

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120122\
 Data File : BF131488.D
 Acq On : 01 Dec 2022 13:50
 Operator : CG\JU
 Sample : N5806-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS

Quant Time: Dec 02 03:26:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 12:46:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	86527	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	274366	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	208617	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	388060	20.000	ng	0.00
76) Chrysene-d12	14.157	240	234233	20.000	ng	0.00
86) Perylene-d12	15.686	264	200342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	649049	142.762	ng	0.02
7) Phenol-d6	6.575	99	809827	139.610	ng	0.00
23) Nitrobenzene-d5	7.516	82	537594	98.771	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	324867	185.098	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1282273	89.421	ng	0.00
79) Terphenyl-d14	13.092	244	1448025	101.092	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.993	88	96091	44.334	ng	# 78
3) Pyridine	3.675	79	205971	34.224	ng	93
4) n-Nitrosodimethylamine	3.628	42	150081	42.286	ng	93
6) Aniline	6.610	93	180233m	23.708	ng	
8) 2-Chlorophenol	6.728	128	263843	51.225	ng	98
9) Benzaldehyde	6.498	77	89892	22.295	ng	93
10) Phenol	6.587	94	308283m	47.935	ng	
11) bis(2-Chloroethyl)ether	6.681	93	272726	50.614	ng	98
12) 1,3-Dichlorobenzene	6.887	146	282847	46.077	ng	98
13) 1,4-Dichlorobenzene	6.963	146	275313	44.138	ng	99
14) 1,2-Dichlorobenzene	7.116	146	249298	43.407	ng	98
15) Benzyl Alcohol	7.087	79	219037	46.053	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.216	45	401195	38.932	ng	95
17) 2-Methylphenol	7.198	107	203222	46.292	ng	99
18) Hexachloroethane	7.457	117	98648	44.211	ng	98
19) n-Nitroso-di-n-propyla...	7.363	70	183682	43.256	ng	97
20) 3+4-Methylphenols	7.351	107	246367m	43.954	ng	
22) Acetophenone	7.357	105	355044	50.838	ng	95
24) Nitrobenzene	7.534	77	283369	49.970	ng	99
25) Isophorone	7.775	82	510318	52.553	ng	97
26) 2-Nitrophenol	7.845	139	129483	67.515	ng	99
27) 2,4-Dimethylphenol	7.881	122	224147	59.543	ng	99
28) bis(2-Chloroethoxy)met...	7.981	93	299498	54.302	ng	99
29) 2,4-Dichlorophenol	8.092	162	220216	53.930	ng	96
30) 1,2,4-Trichlorobenzene	8.175	180	243690	48.175	ng	98
31) Naphthalene	8.257	128	713338	48.789	ng	100
32) Benzoic acid	8.010	122	144612	57.317	ng	94
33) 4-Chloroaniline	8.304	127	59794	10.366	ng	95
34) Hexachlorobutadiene	8.369	225	155848	47.580	ng	100
35) Caprolactam	8.687	113	74591m	69.516	ng	
36) 4-Chloro-3-methylphenol	8.792	107	307893	72.577	ng	98
37) 2-Methylnaphthalene	8.951	142	633767	63.975	ng	100
38) 1-Methylnaphthalene	9.051	142	594546	61.891	ng	100
40) 1,2,4,5-Tetrachloroben...	9.116	216	322961	47.706	ng	99
41) Hexachlorocyclopentadiene	9.098	237	347337	114.129	ng	97
43) 2,4,6-Trichlorophenol	9.228	196	215748	56.178	ng	96

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12/02/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.275	196	233297	54.022	ng	96	12/02/2022
46) 1,1'-Biphenyl	9.422	154	786992	49.434	ng	100	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.445	162	617966	48.389	ng	100	
48) 2-Nitroaniline	9.545	65	211555	54.558	ng	94	
49) Acenaphthylene	9.863	152	948620	48.727	ng	99	
50) Dimethylphthalate	9.722	163	738287	50.793	ng	99	
51) 2,6-Dinitrotoluene	9.786	165	163821	56.358	ng	# 81	12/02/2022
52) Acenaphthene	10.039	154	674285m	55.312	ng		
53) 3-Nitroaniline	9.957	138	89342	29.911	ng	95	
54) 2,4-Dinitrophenol	10.063	184	179667	113.885	ng	# 85	
55) Dibenzofuran	10.210	168	842131	48.017	ng	98	
56) 4-Nitrophenol	10.122	139	238176	114.895	ng	93	
57) 2,4-Dinitrotoluene	10.192	165	222042	60.710	ng	92	
58) Fluorene	10.557	166	663610	48.483	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.328	232	206980	57.551	ng	95	
60) Diethylphthalate	10.428	149	677315	49.351	ng	98	
61) 4-Chlorophenyl-phenyle...	10.545	204	339706	48.414	ng	95	
62) 4-Nitroaniline	10.581	138	158571	53.343	ng	93	
63) Azobenzene	10.704	77	683148	46.293	ng	95	
65) 4,6-Dinitro-2-methylph...	10.604	198	118922	64.598	ng	# 69	
66) n-Nitrosodiphenylamine	10.669	169	584102	47.237	ng	99	
67) 4-Bromophenyl-phenylether	11.039	248	223885	47.072	ng	95	
68) Hexachlorobenzene	11.104	284	241239	47.789	ng	# 88	
69) Atrazine	11.198	200	212588	55.838	ng	98	
70) Pentachlorophenol	11.298	266	269589	91.184	ng	98	
71) Phenanthrene	11.528	178	980602	46.758	ng	99	
72) Anthracene	11.575	178	1007176	48.867	ng	99	
73) Carbazole	11.733	167	877420	49.907	ng	99	
74) Di-n-butylphthalate	12.057	149	1064276	51.373	ng	99	
75) Fluoranthene	12.722	202	1059807	47.957	ng	99	
77) Benzidine	12.839	184	197453	45.637	ng	95	
78) Pyrene	12.951	202	1045594	50.595	ng	99	
80) Butylbenzylphthalate	13.569	149	400708	56.801	ng	94	
81) Benzo(a)anthracene	14.145	228	785216	48.906	ng	98	
82) 3,3'-Dichlorobenzidine	14.104	252	133612	31.361	ng	99	
83) Chrysene	14.180	228	737601	46.826	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.127	149	550070	58.709	ng	# 98	
85) Di-n-octyl phthalate	14.751	149	771998	56.055	ng	95	
87) Indeno(1,2,3-cd)pyrene	17.262	276	773730	57.502	ng	99	
88) Benzo(b)fluoranthene	15.233	252	656569	49.332	ng	99	
89) Benzo(k)fluoranthene	15.263	252	651213	47.613	ng	99	
90) Benzo(a)pyrene	15.621	252	582314	53.323	ng	# 98	
91) Dibenzo(a,h)anthracene	17.280	278	660436	59.450	ng	98	
92) Benzo(g,h,i)perylene	17.739	276	662112	59.716	ng	99	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

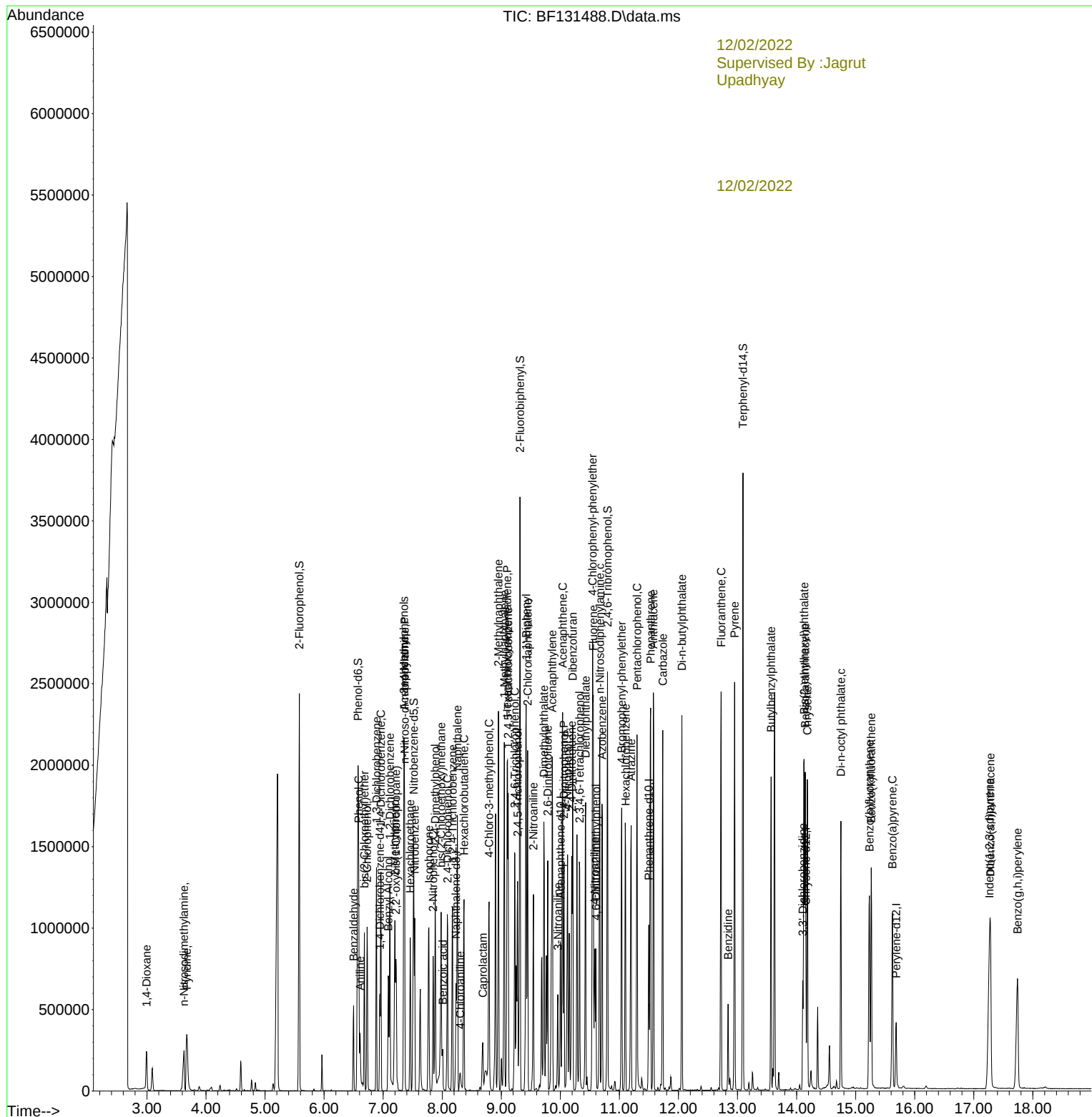
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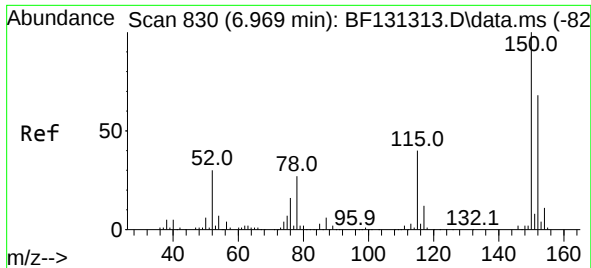
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BNA_F
ClientSampleId :
COMP-1MS

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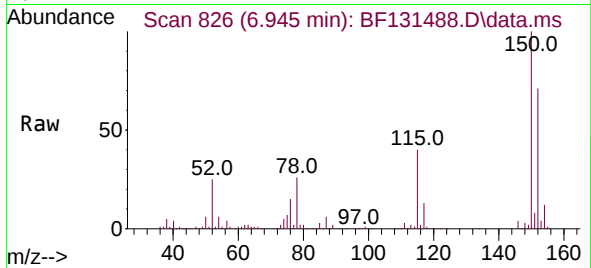
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

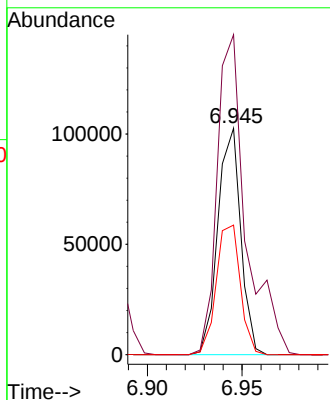
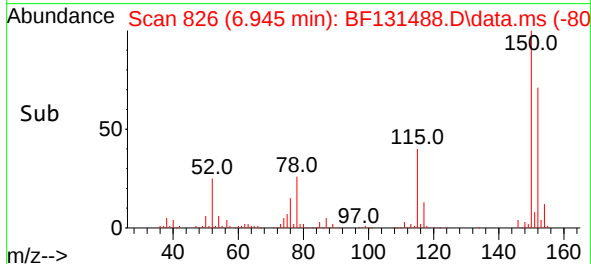
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:152 Resp: 8652
Ion Ratio Lower Upper
152 100
150 141.4 117.8 176.8
115 57.2 47.1 70.7

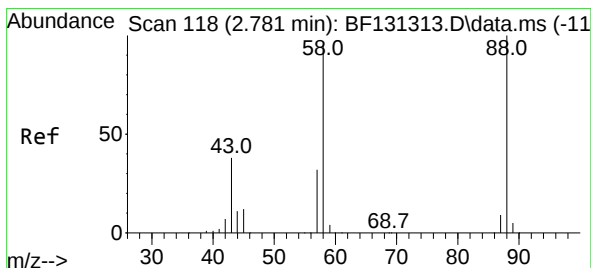
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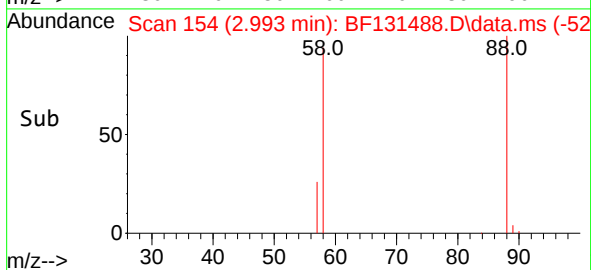
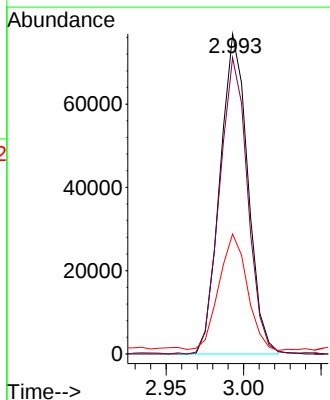
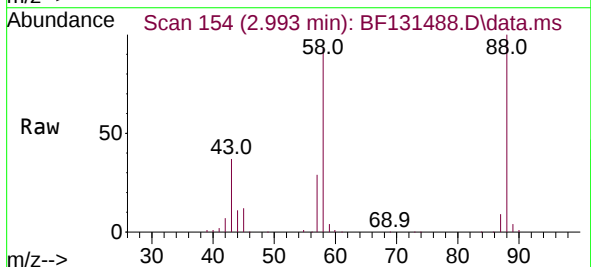
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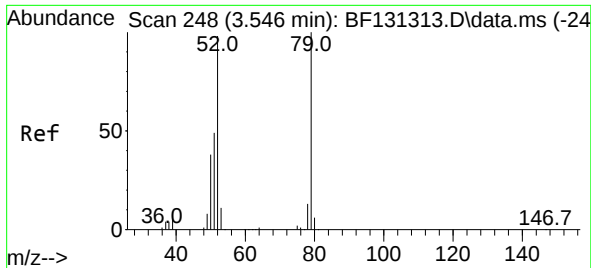
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#2
1,4-Dioxane
Concen: 44.334 ng
RT: 2.993 min Scan# 154
Delta R.T. 0.247 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

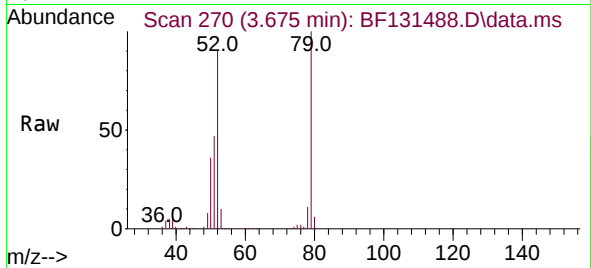
Tgt Ion: 88 Resp: 96091
Ion Ratio Lower Upper
88 100
58 93.3 78.2 117.4
43 0.0 31.6 47.4#





#3
Pyridine
Concen: 34.224 ng
RT: 3.675 min Scan# 21
Delta R.T. 0.159 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

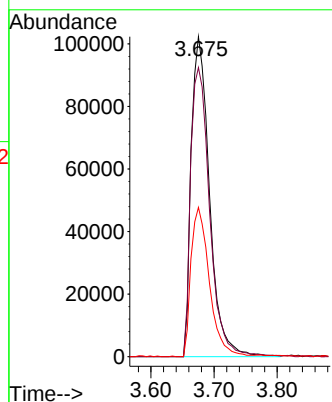
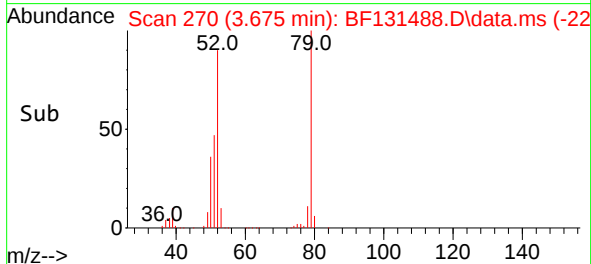
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion: 79 Resp: 20597
Ion Ratio Lower Upper
79 100
52 90.3 78.7 118.1
51 46.6 39.3 58.9

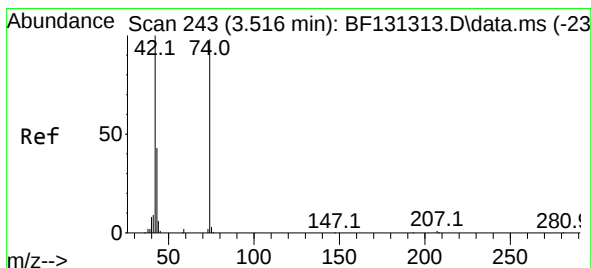
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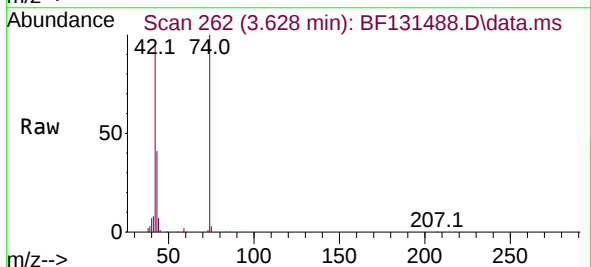


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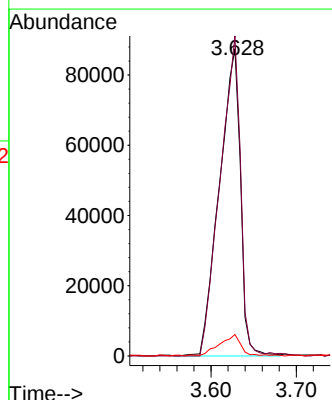
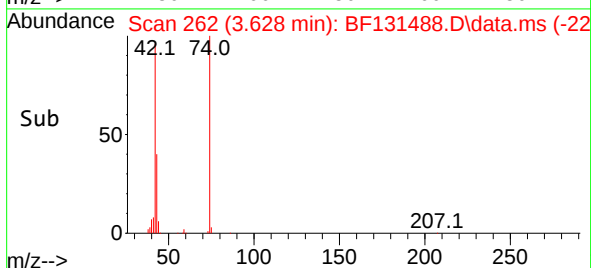
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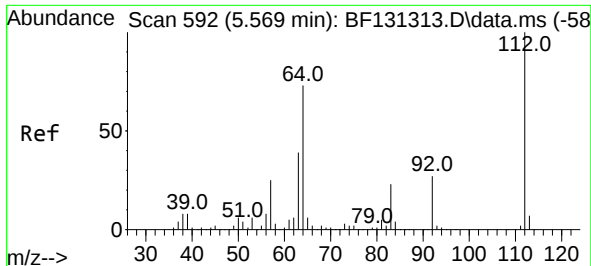


#4
n-Nitrosodimethylamine
Concen: 42.286 ng
RT: 3.628 min Scan# 262
Delta R.T. 0.141 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



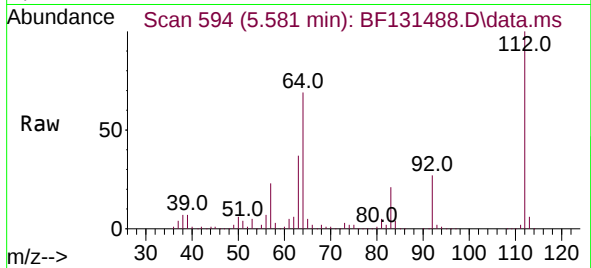
Tgt Ion: 42 Resp: 150081
Ion Ratio Lower Upper
42 100
74 104.3 78.0 117.0
44 6.9 5.2 7.8





#5
2-Fluorophenol
Concen: 142.762 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.024 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

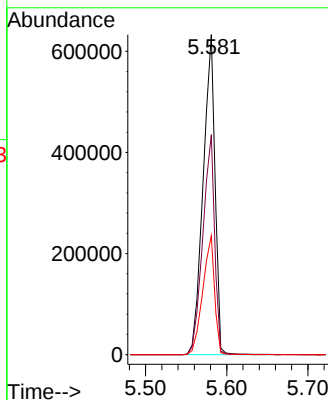
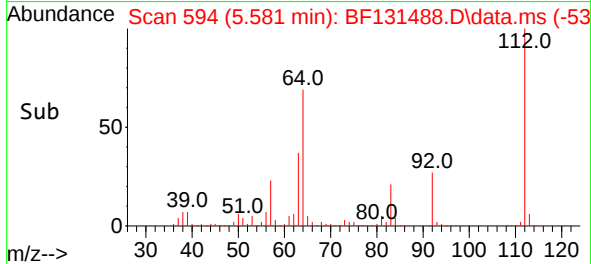
Instrument :
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Tgt Ion: 112 Resp: 649049
Ion Ratio Lower Upper
112 100
64 68.7 58.6 88.0
63 37.1 31.4 47.0

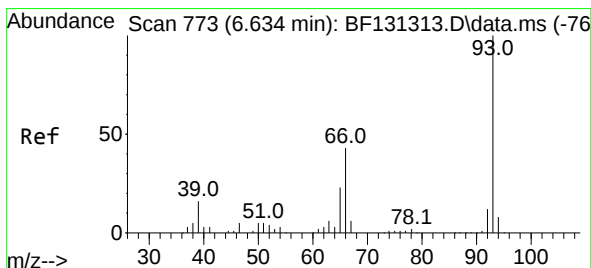
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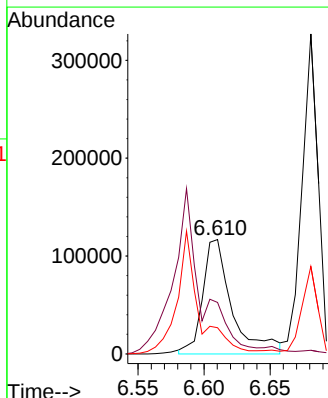
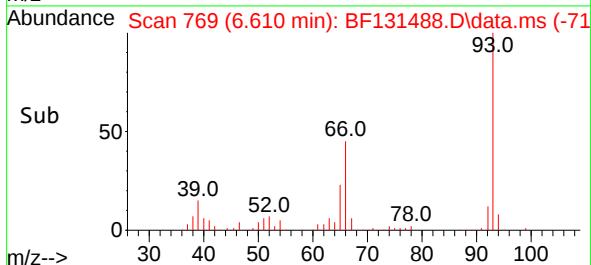
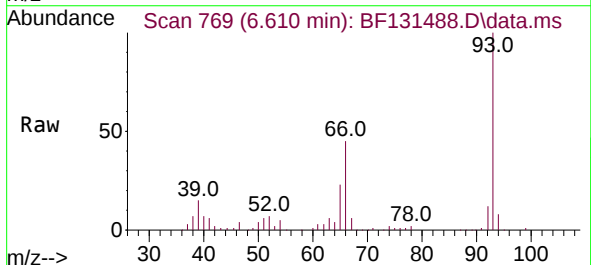
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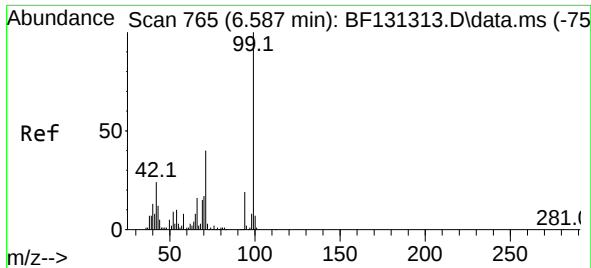
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#6
Aniline
Concen: 23.708 ng m
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

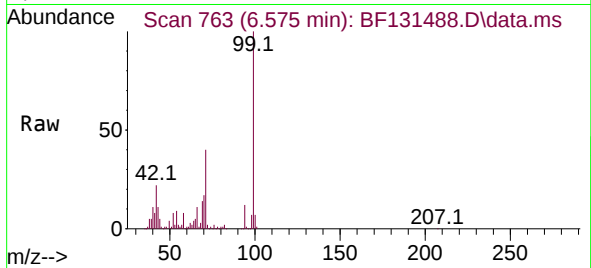
Tgt Ion: 93 Resp: 180233
Ion Ratio Lower Upper
93 100
66 45.0 35.6 53.4
65 23.0 18.4 27.6





#7
Phenol-d6
Concen: 139.610 ng
RT: 6.575 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF131488.D
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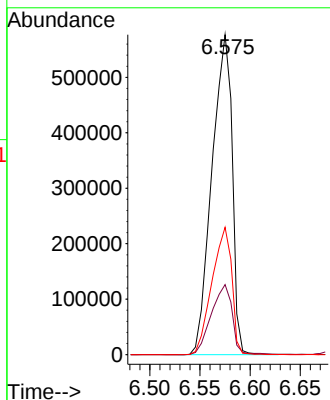
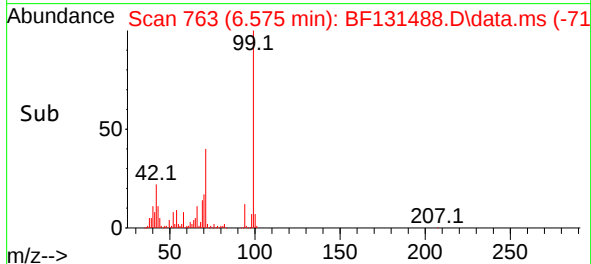
Instrument :
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Tgt Ion: 99 Resp: 80982
Ion Ratio Lower Upper
99 100
42 21.9 19.4 29.2
71 39.8 32.3 48.5

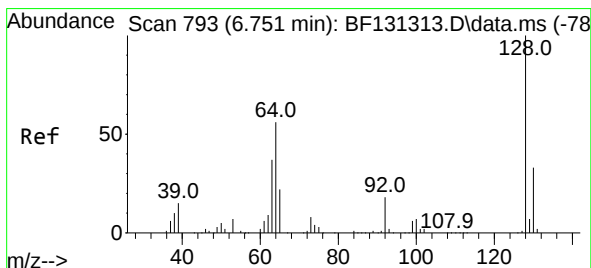
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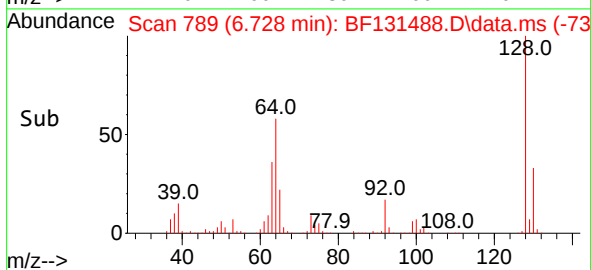
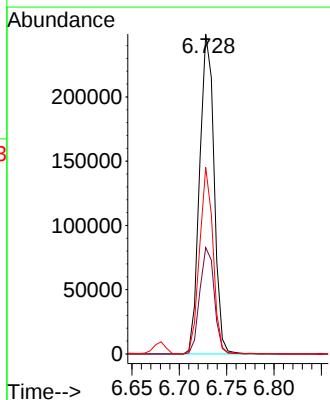
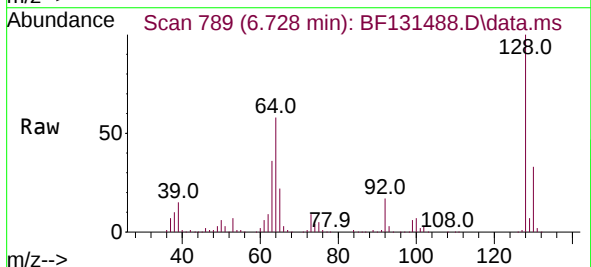
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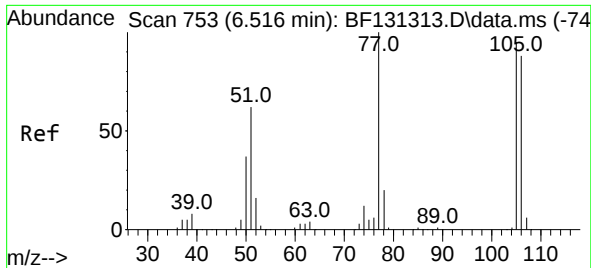
12/02/2022



#8
2-Chlorophenol
Concen: 51.225 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF131488.D
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Tgt Ion:128 Resp: 263843
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 58.3 36.9 76.9





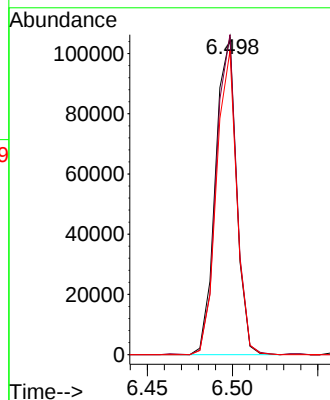
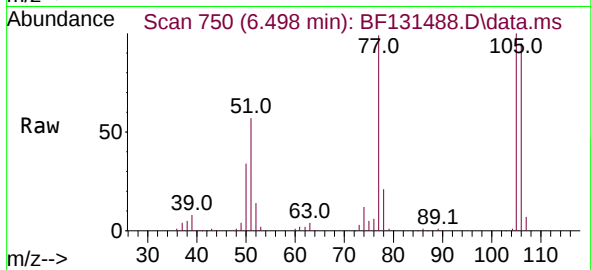
#9
Benzaldehyde
Concen: 22.295 ng
RT: 6.498 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131488.D
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Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion: 77 Resp: 89892
Ion Ratio Lower Upper
77 100
105 100.8 74.5 114.5
106 95.7 68.1 108.1

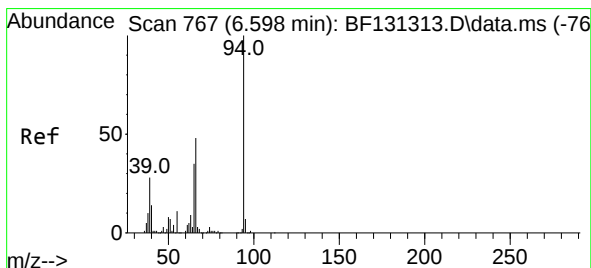
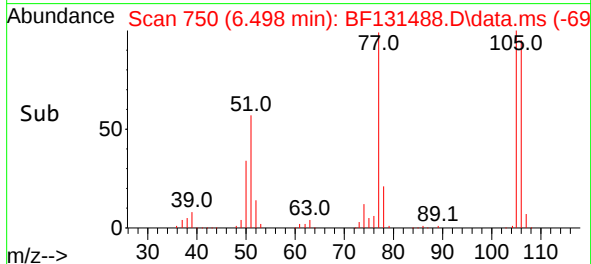
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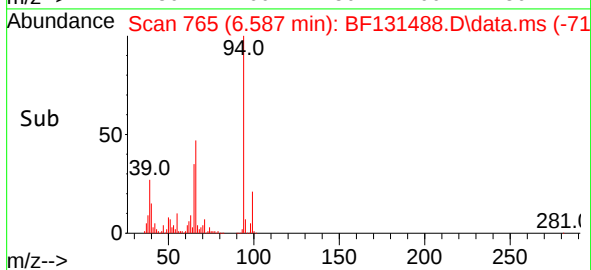
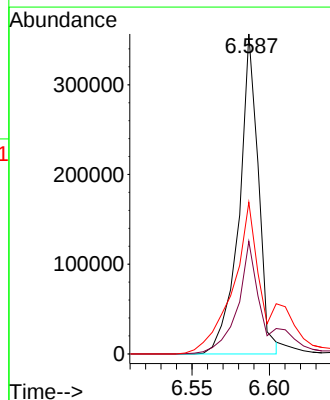
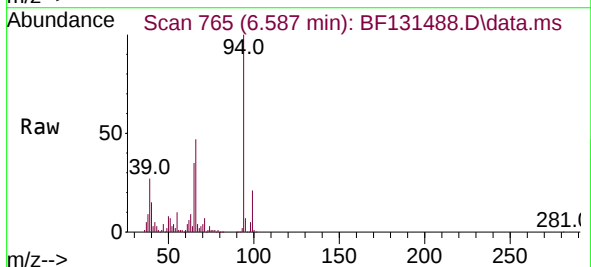
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Supervised By :Jagrut
Upadhyay

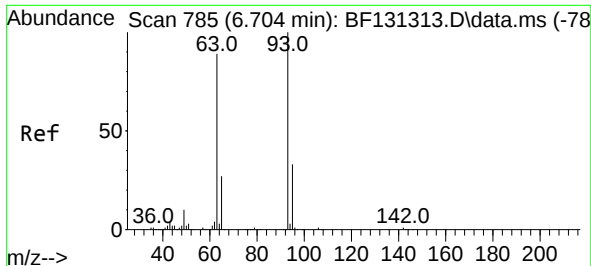
12/02/2022



#10
Phenol
Concen: 47.935 ng m
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion: 94 Resp: 308283
Ion Ratio Lower Upper
94 100
65 35.2 15.0 55.0
66 47.4 28.6 68.6





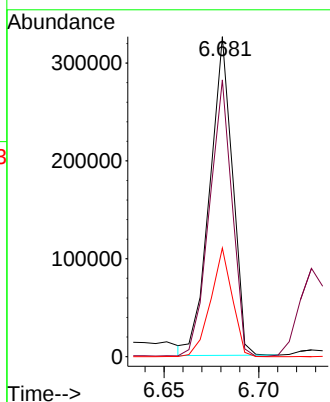
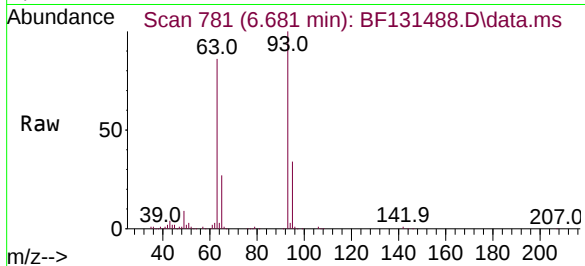
#11
bis(2-Chloroethyl)ether
Concen: 50.614 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Instrument :
BNA_F
Client SampleId :
COMP-1MS

Tgt Ion: 93 Resp: 272726
Ion Ratio Lower Upper
93 100
63 86.5 68.6 108.6
95 33.9 13.1 53.1

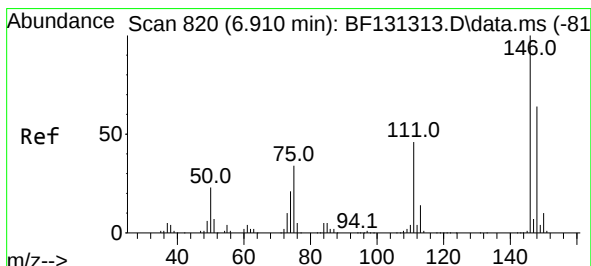
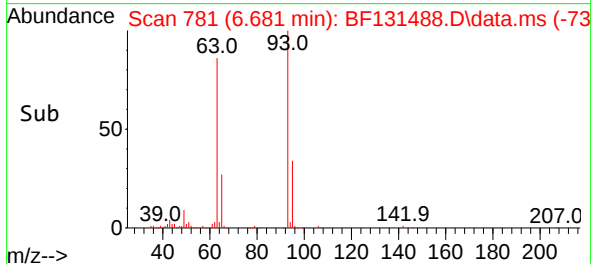
Manual Integrations
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Reviewed By :Christian
Giraldo



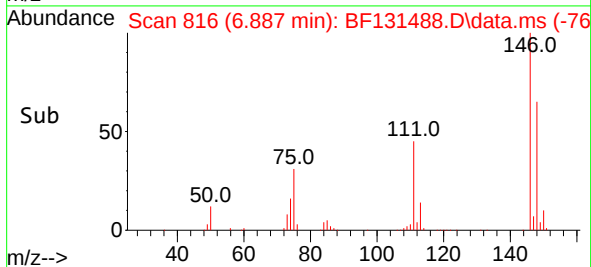
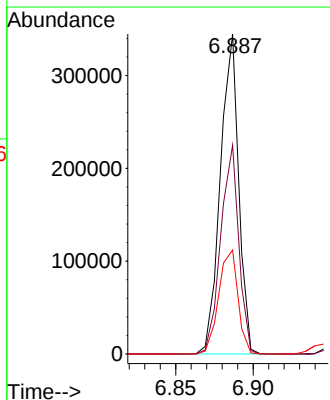
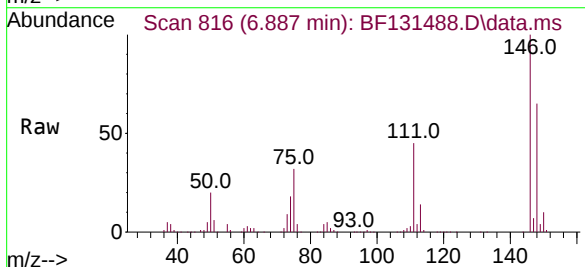
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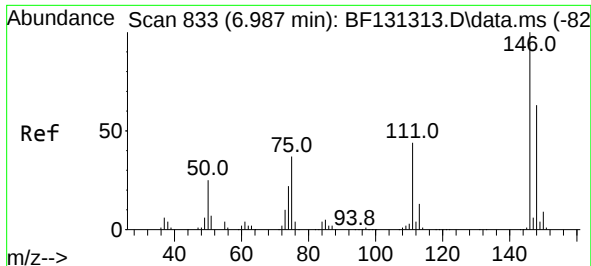
12/02/2022



#12
1,3-Dichlorobenzene
Concen: 46.077 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:146 Resp: 282847
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
75 32.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 44.138 ng

RT: 6.963 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:146 Resp: 275313

Ion Ratio Lower Upper

146 100

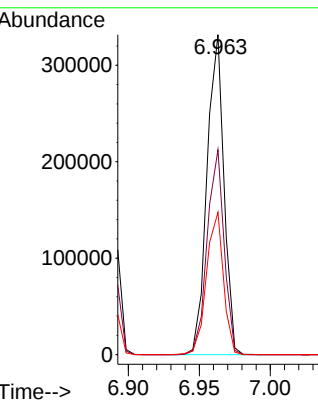
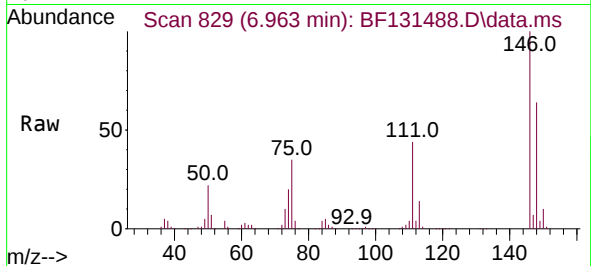
148 64.1 50.2 75.2

111 44.5 35.0 52.6

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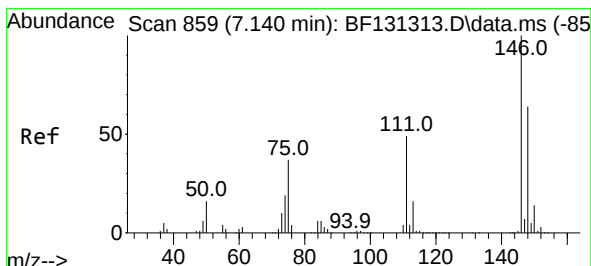
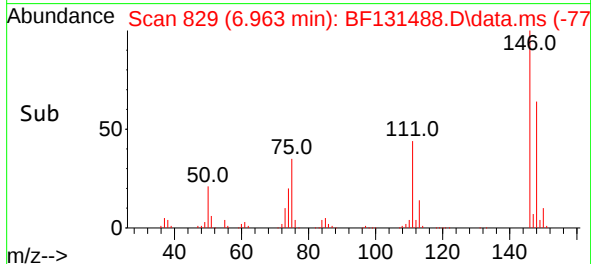
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Giraldo



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Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 43.407 ng

RT: 7.116 min Scan# 855

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

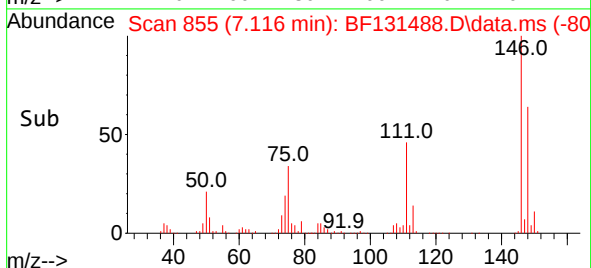
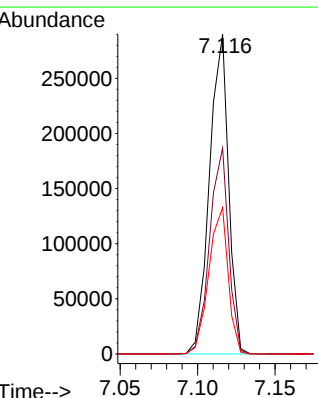
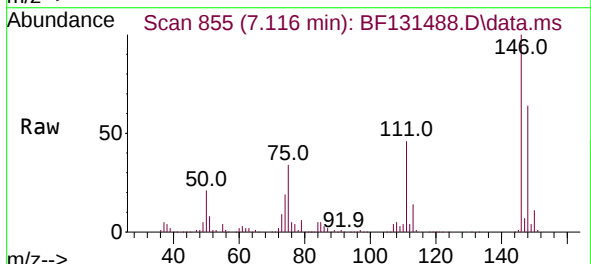
Tgt Ion:146 Resp: 249298

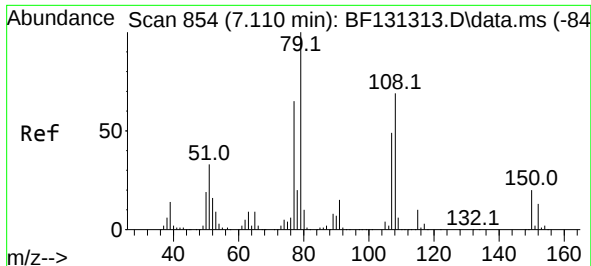
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.0

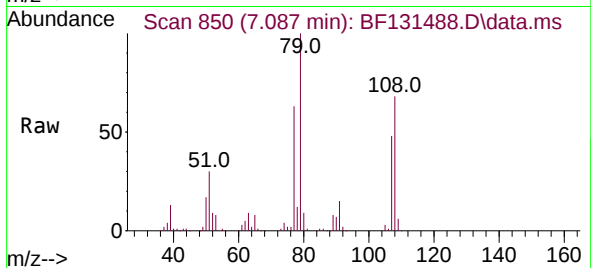
111 45.7 39.4 59.0





#15
Benzyl Alcohol
Concen: 46.053 ng
RT: 7.087 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

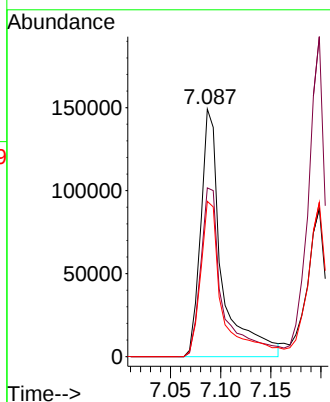
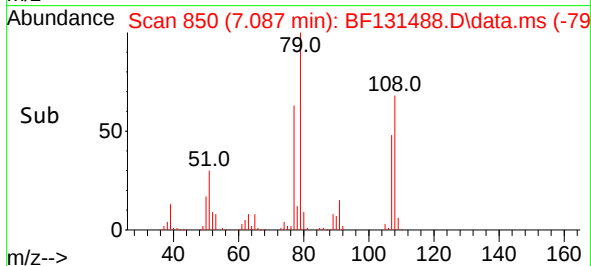
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion: 79 Resp: 21903
Ion Ratio Lower Upper
79 100
108 68.2 55.1 82.7
77 62.7 51.8 77.8

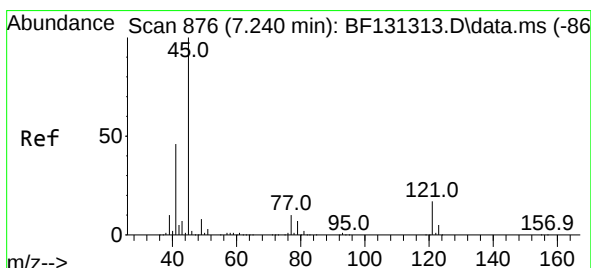
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Giraldo



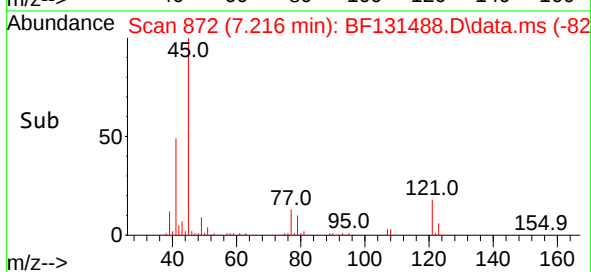
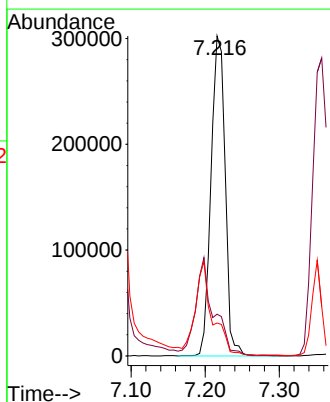
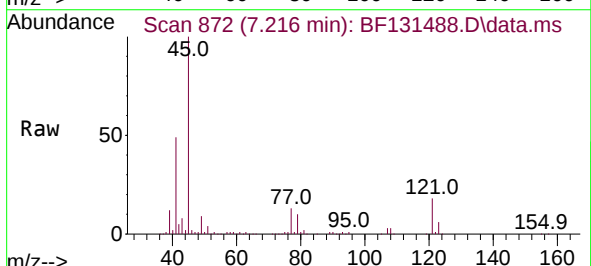
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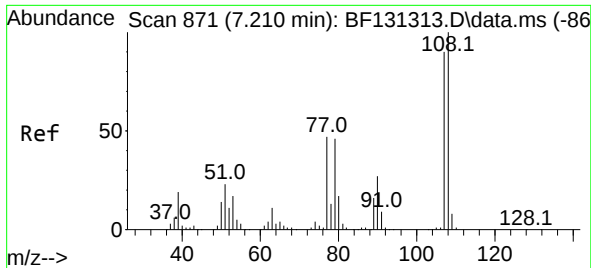
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.932 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

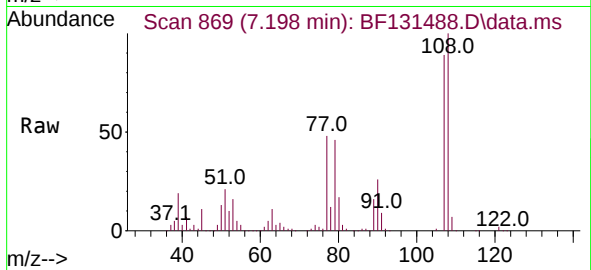
Tgt Ion: 45 Resp: 401195
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.2
79 10.3 0.0 28.4





#17
2-Methylphenol
Concen: 46.292 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

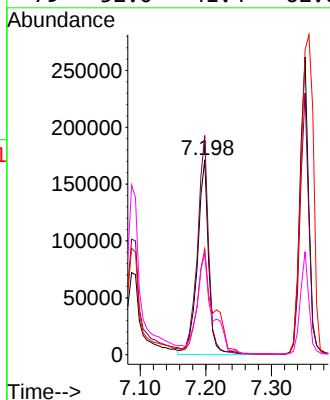
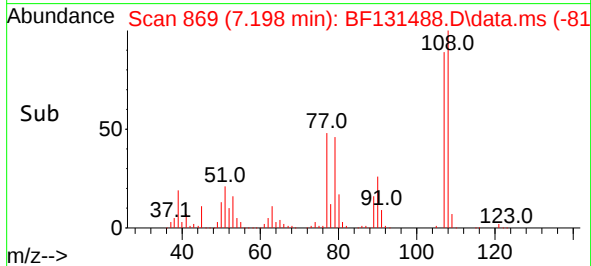
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:107 Resp: 203222
Ion Ratio Lower Upper
107 100
108 112.4 89.0 133.6
77 54.2 42.5 63.7
79 52.0 41.4 62.0

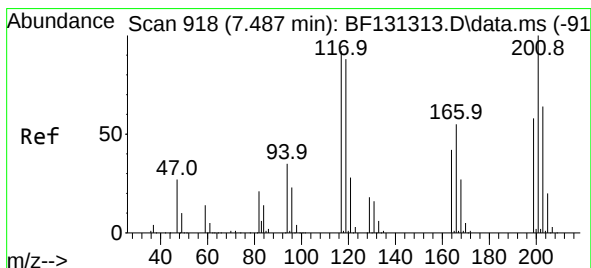
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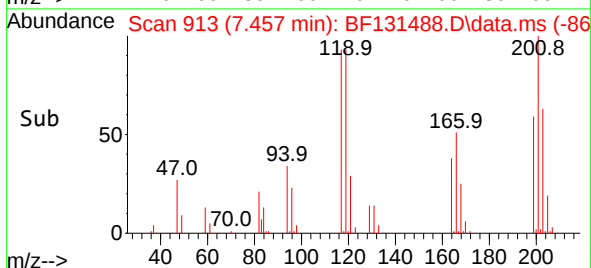
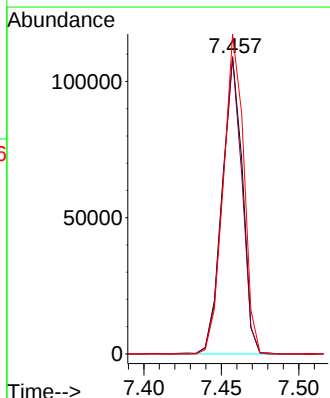
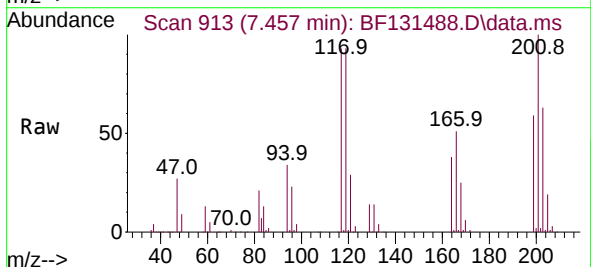
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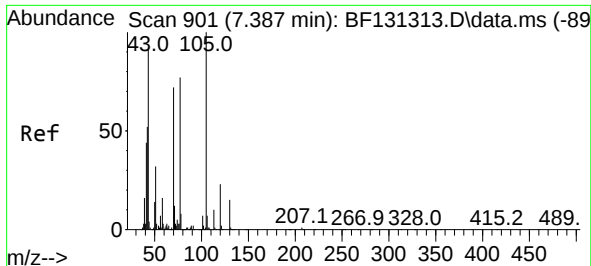
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#18
Hexachloroethane
Concen: 44.211 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

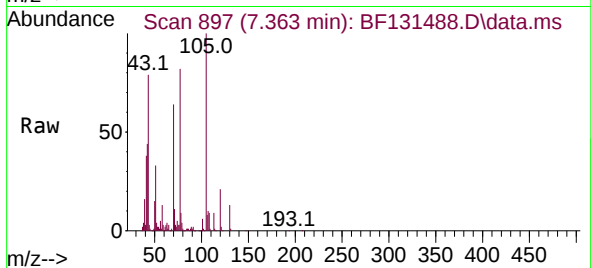
Tgt Ion:117 Resp: 98648
Ion Ratio Lower Upper
117 100
119 99.8 76.6 115.0
201 107.7 87.0 130.6





#19
n-Nitroso-di-n-propylamine
Concen: 43.256 ng
RT: 7.363 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

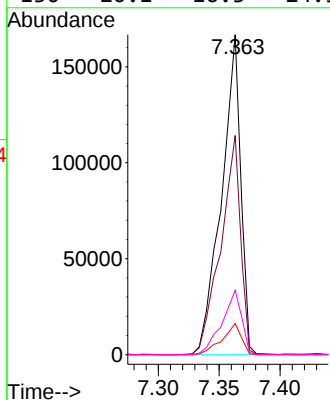
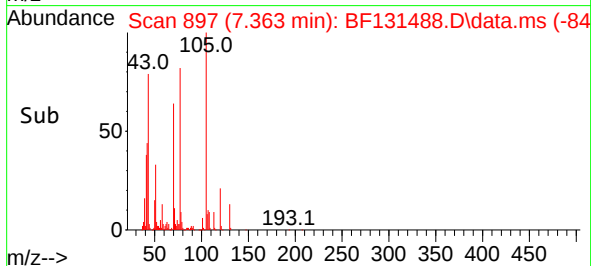
Instrument :
BNA_F
Client Sample Id :
COMP-1MS



Tgt Ion: 70 Resp: 183682
Ion Ratio Lower Upper
70 100
42 68.5 57.6 86.4
101 9.7 8.2 12.2
130 20.1 16.3 24.5

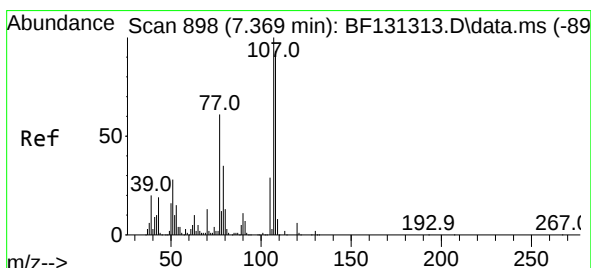
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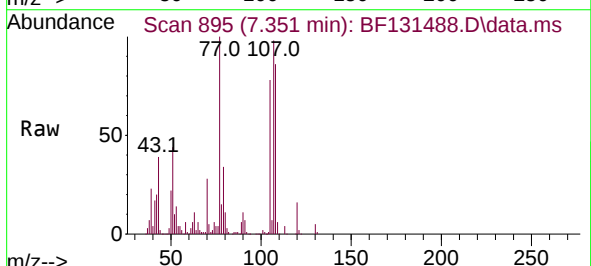


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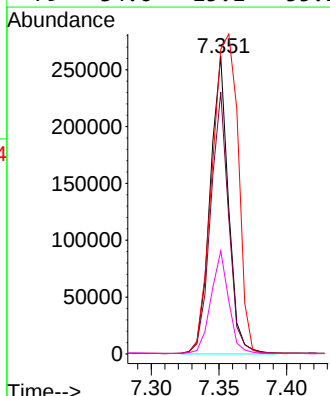
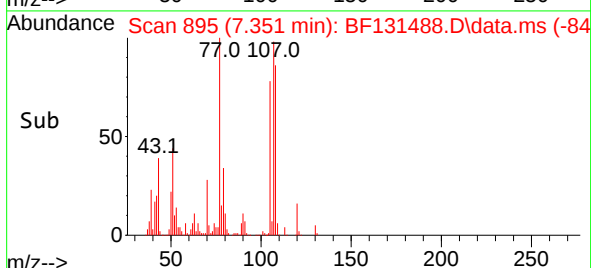
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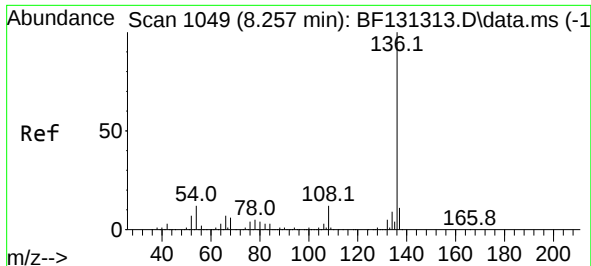


#20
3+4-Methylphenols
Concen: 43.954 ng m
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



Tgt Ion:107 Resp: 246367
Ion Ratio Lower Upper
107 100
108 87.9 72.6 112.6
77 102.4 41.4 81.4#
79 34.6 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

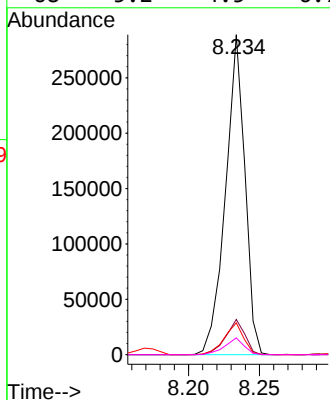
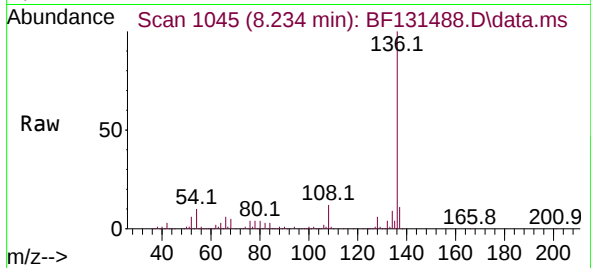
ClientSampleId :

COMP-1MS

Tgt Ion:136 Resp: 274366
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.9 9.4 14.0
68 5.2 4.5 6.7

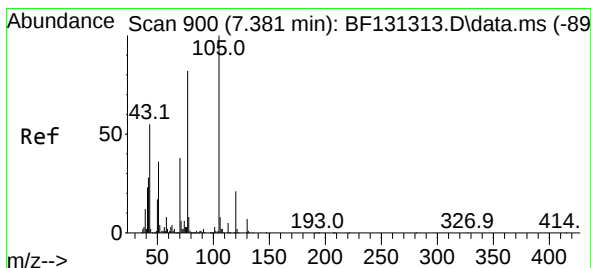
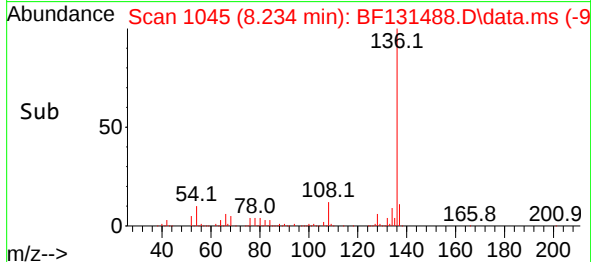
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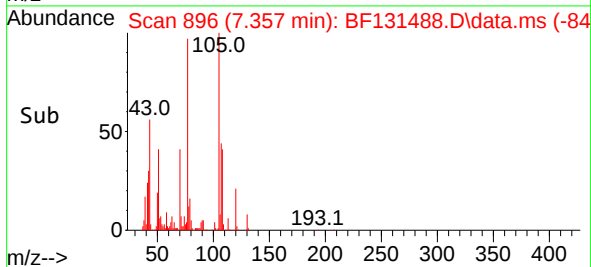
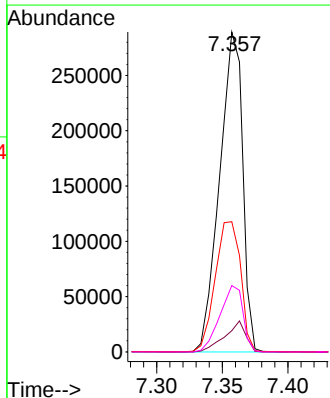
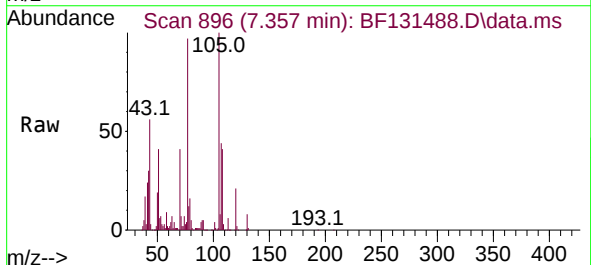
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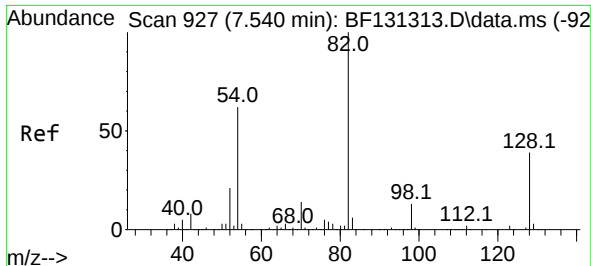
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#22
Acetophenone
Concen: 50.838 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:105 Resp: 355044
Ion Ratio Lower Upper
105 100
71 6.6 4.9 7.3
51 40.7 29.0 43.4
120 20.7 16.9 25.3





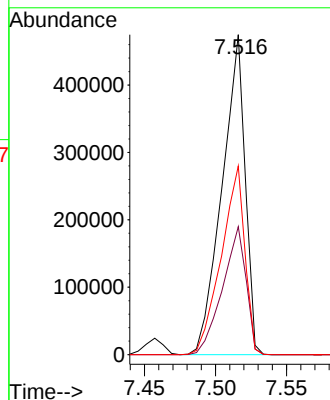
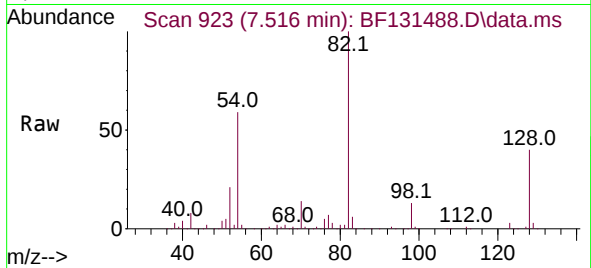
#23
Nitrobenzene-d5
Concen: 98.771 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion: 82 Resp: 537594
Ion Ratio Lower Upper
82 100
128 40.0 31.4 47.0
54 58.9 49.8 74.6

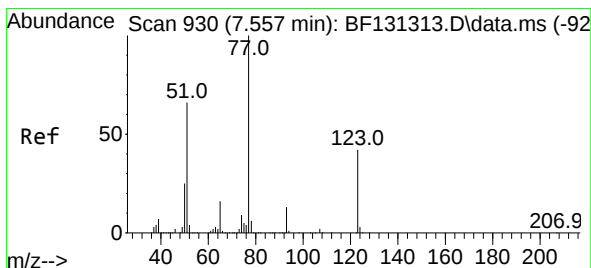
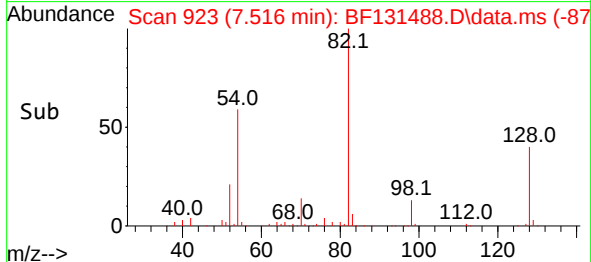
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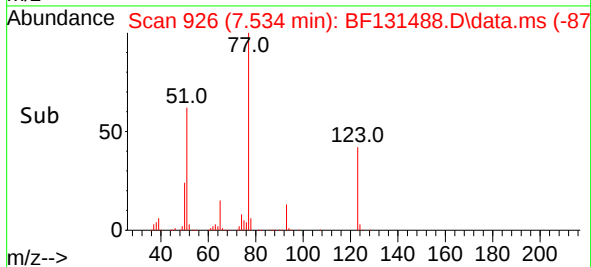
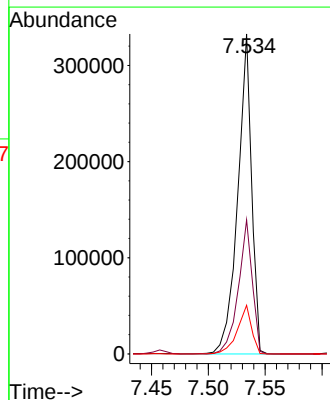
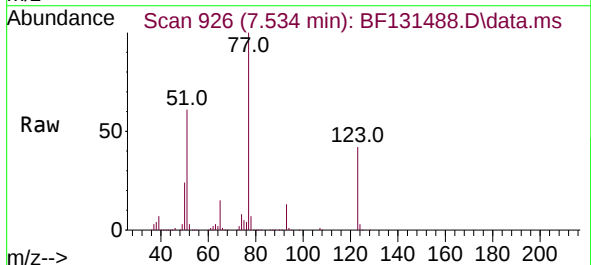
12/02/2022
Supervised By :Jagrut
Upadhyay

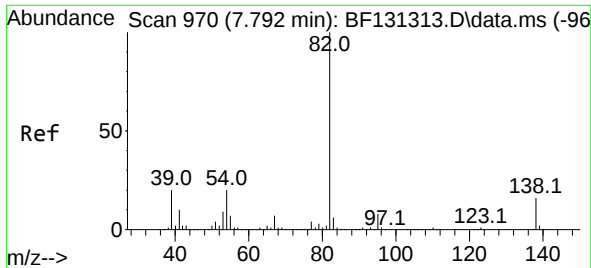
12/02/2022



#24
Nitrobenzene
Concen: 49.970 ng
RT: 7.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

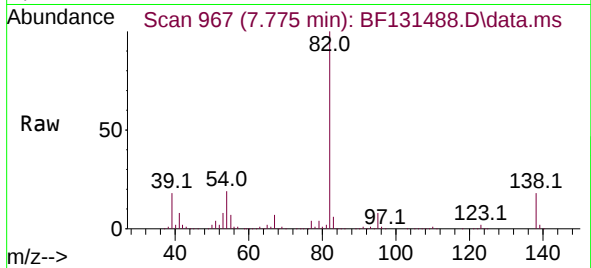
Tgt Ion: 77 Resp: 283369
Ion Ratio Lower Upper
77 100
123 41.9 33.3 49.9
65 15.2 12.7 19.1





#25
Isophorone
Concen: 52.553 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

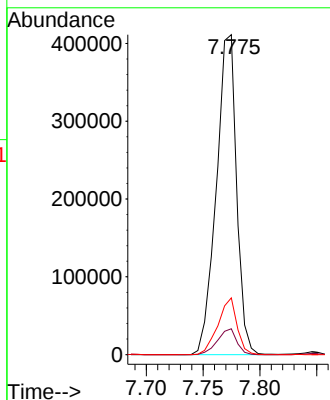
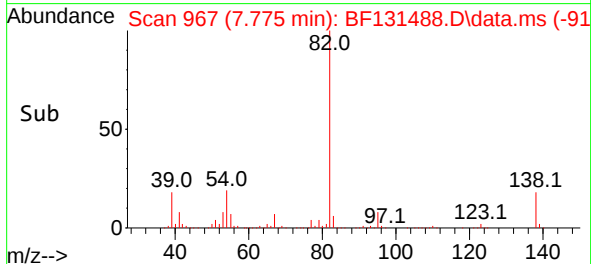
Instrument :
BNA_F
Client SampleId :
COMP-1MS



Tgt Ion: 82 Resp: 510318
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 17.7 12.7 19.1

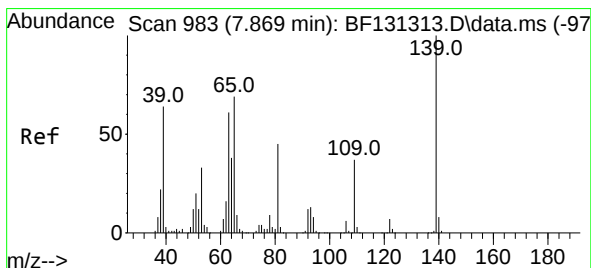
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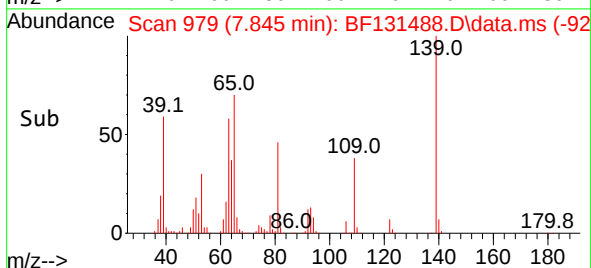
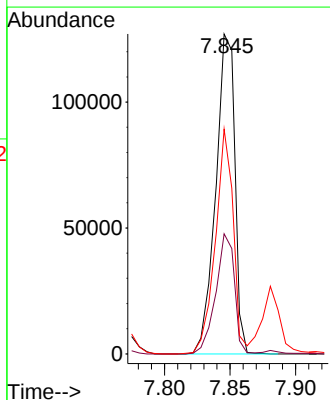
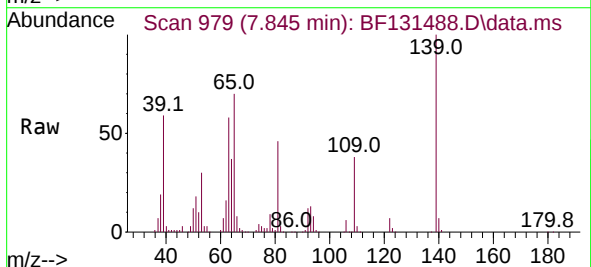
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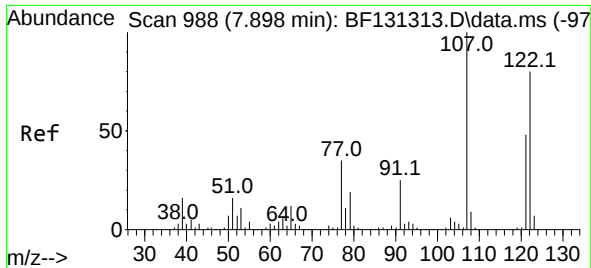
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#26
2-Nitrophenol
Concen: 67.515 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

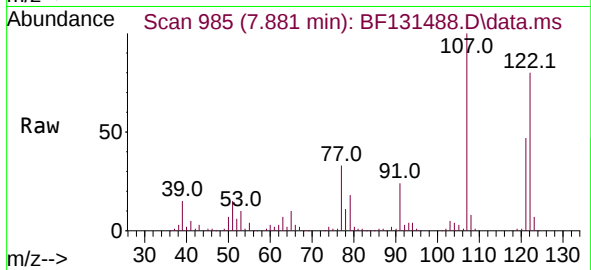
Tgt Ion:139 Resp: 129483
Ion Ratio Lower Upper
139 100
109 37.5 29.9 44.9
65 70.2 55.7 83.5





#27
2,4-Dimethylphenol
Concen: 59.543 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

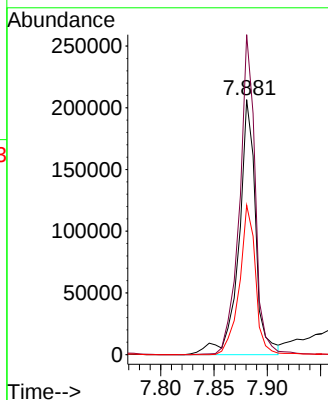
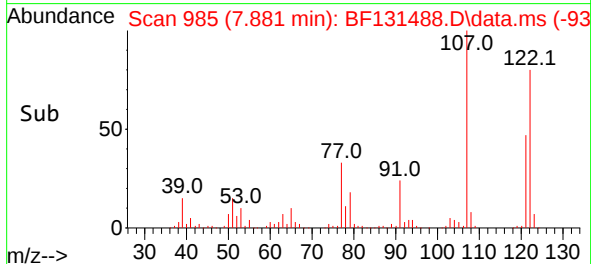
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion: 122 Resp: 22414
Ion Ratio Lower Upper
122 100
107 125.5 99.9 149.9
121 58.6 47.4 71.2

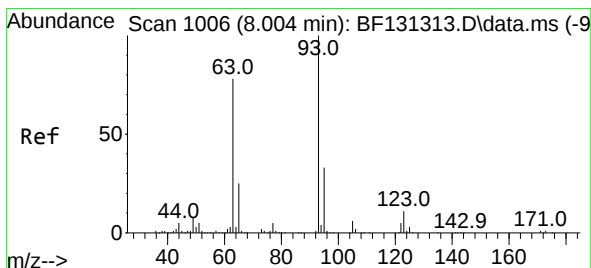
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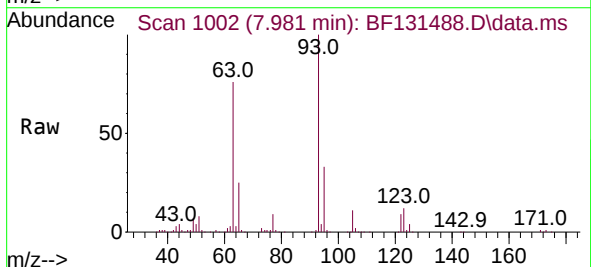


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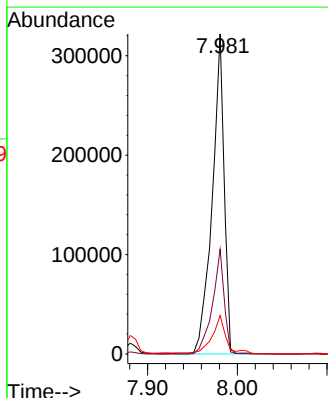
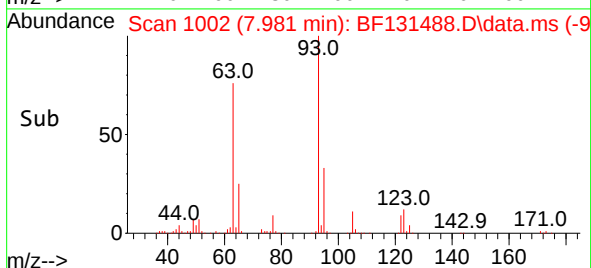
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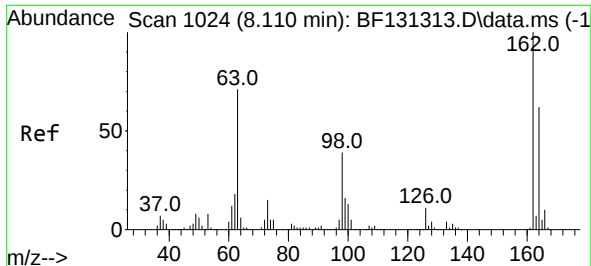


#28
bis(2-Chloroethoxy)methane
Concen: 54.302 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



Tgt Ion: 93 Resp: 299498
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 12.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 53.930 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF131488.D

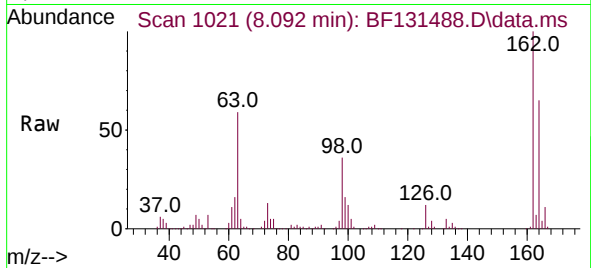
Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

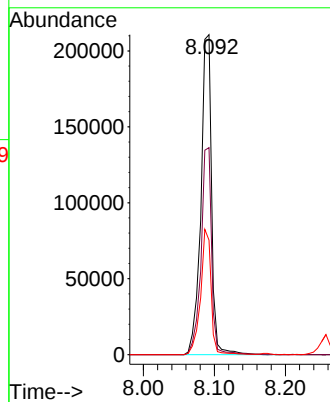
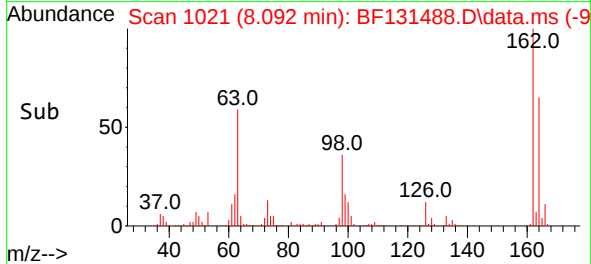
COMP-1MS



Tgt Ion:162	Resp: 220216
Ion Ratio	Lower Upper
162 100	
164 64.7	42.2 82.2
98 35.8	18.8 58.8

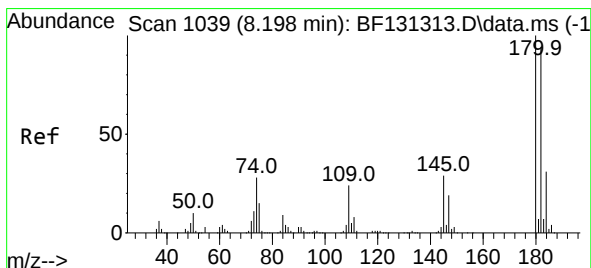
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#30

1,2,4-Trichlorobenzene

Concen: 48.175 ng

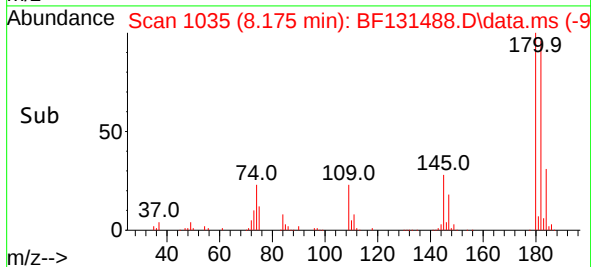
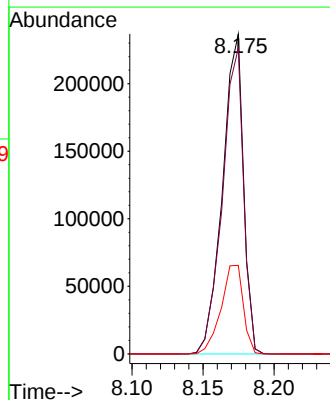
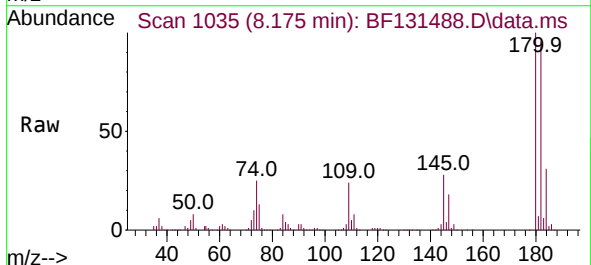
RT: 8.175 min Scan# 1035

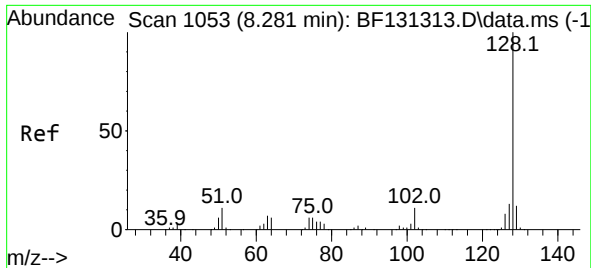
Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Tgt Ion:180	Resp: 243690
Ion Ratio	Lower Upper
180 100	
182 95.5	75.3 112.9
145 27.7	23.4 35.0





#31
Naphthalene
Concen: 48.789 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

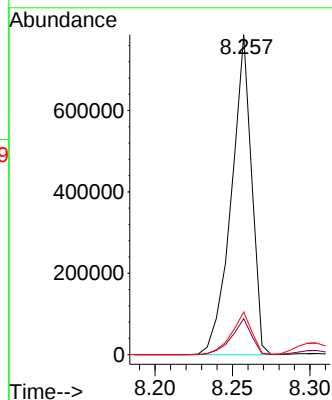
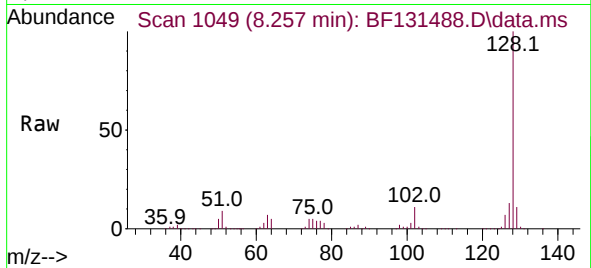
ClientSampleId :

COMP-1MS

Tgt Ion:128 Resp: 713338
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.4 10.6 16.0

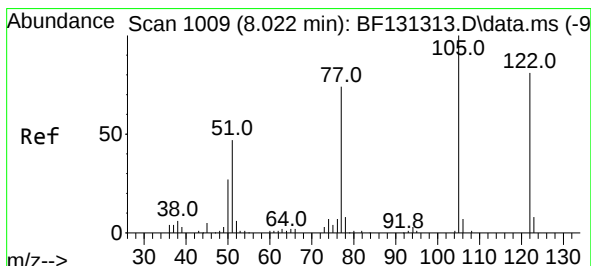
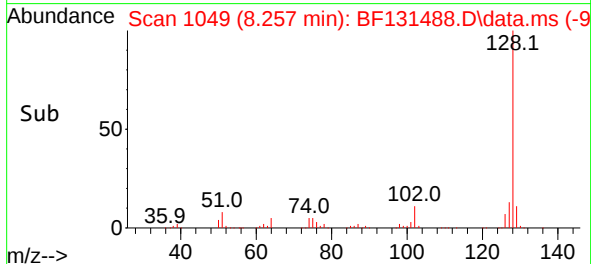
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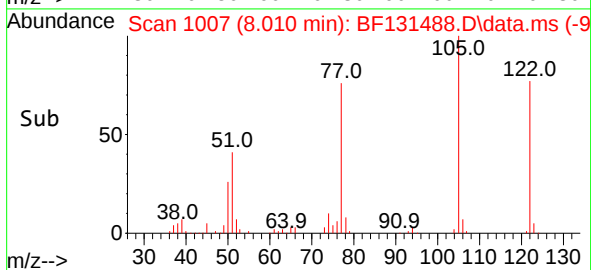
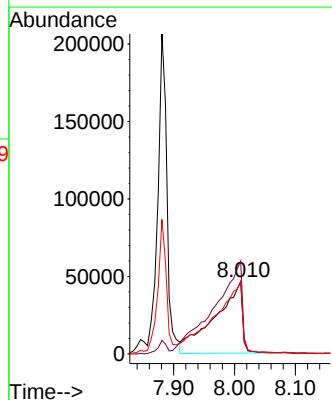
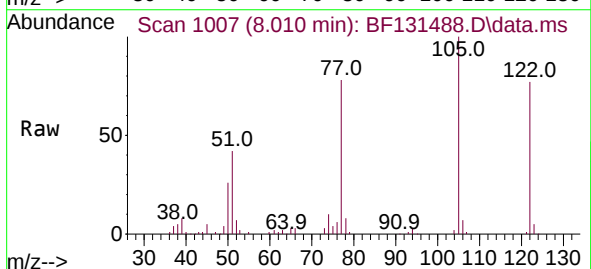
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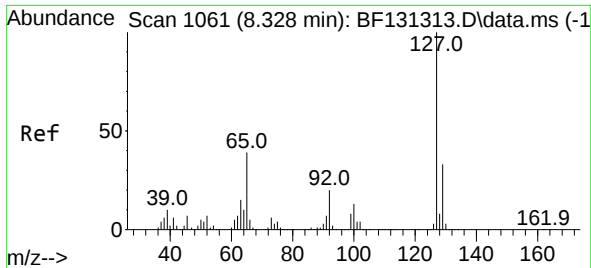
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#32
Benzoic acid
Concen: 57.317 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.012 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:122 Resp: 144612
Ion Ratio Lower Upper
122 100
105 129.6 103.8 143.8
77 101.4 74.3 114.3





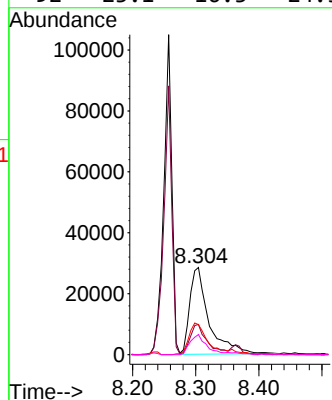
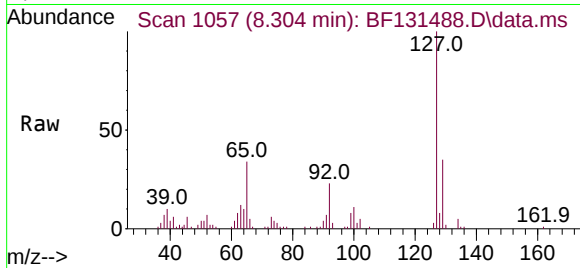
#33
4-Chloroaniline
Concen: 10.366 ng
RT: 8.304 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion:	127	Resp:	59794
Ion	Ratio	Lower	Upper
127	100		
129	34.7	26.4	39.6
65	34.5	31.0	46.6
92	23.1	16.3	24.5

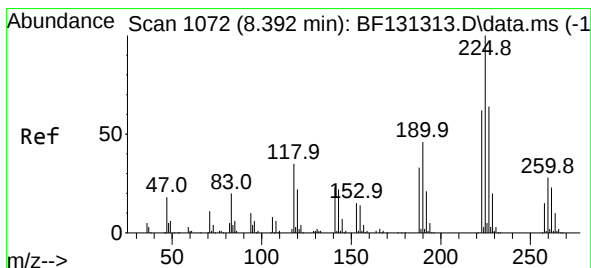
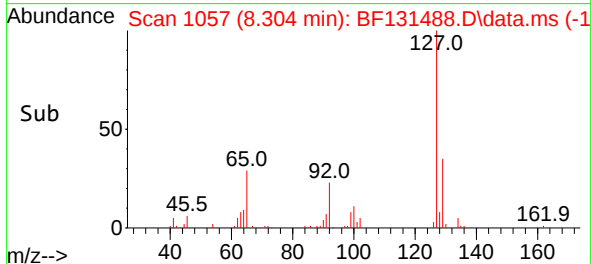
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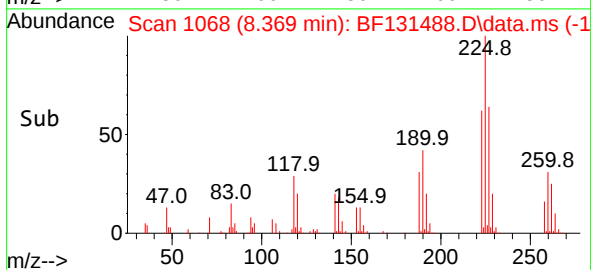
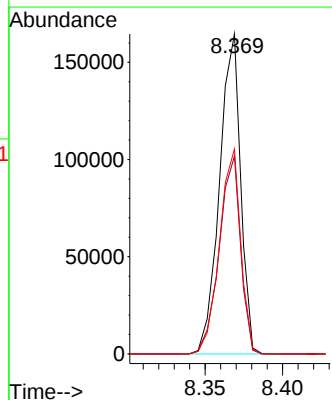
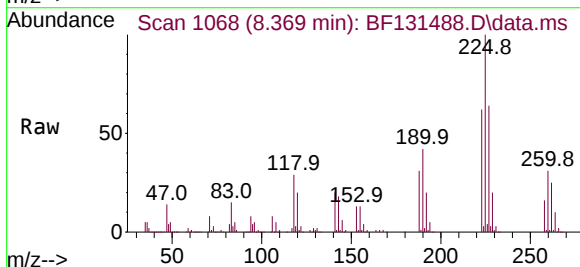
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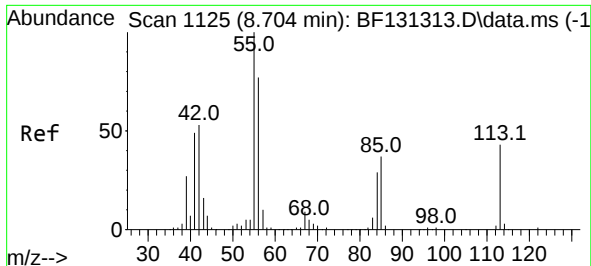
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#34
Hexachlorobutadiene
Concen: 47.580 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

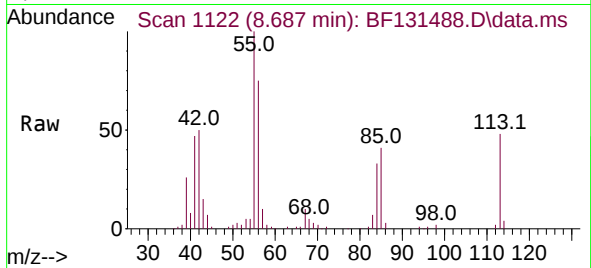
Tgt Ion:	225	Resp:	155848
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.0
227	64.0	51.1	76.7





#35
Caprolactam
Concen: 69.516 ng m
RT: 8.687 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

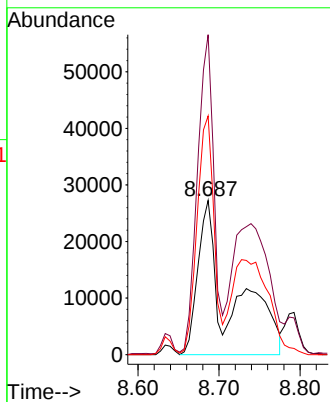
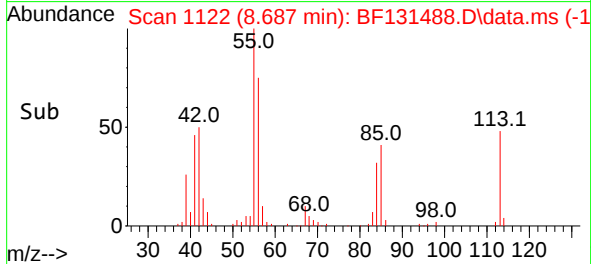
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:113 Resp: 74591
Ion Ratio Lower Upper
113 100
55 207.5 214.5 254.5
56 154.8 159.4 199.4

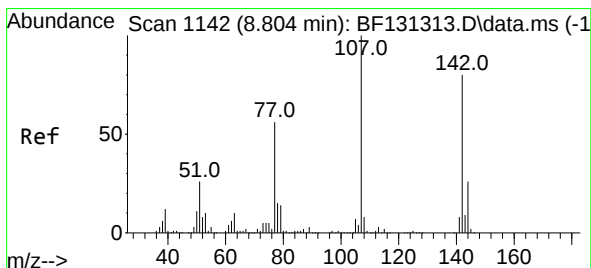
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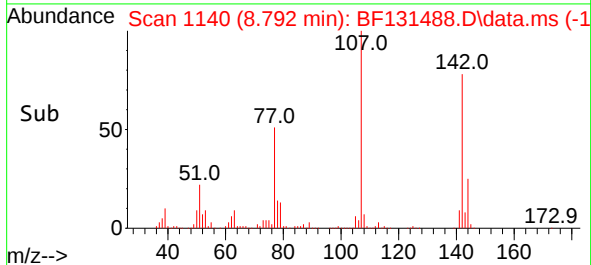
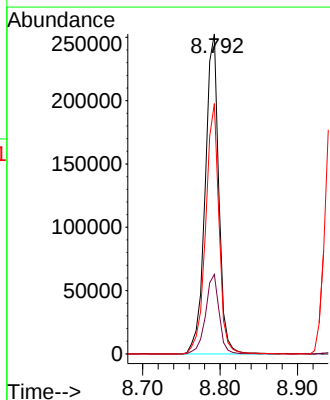
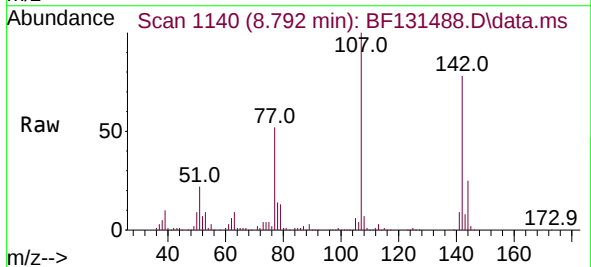
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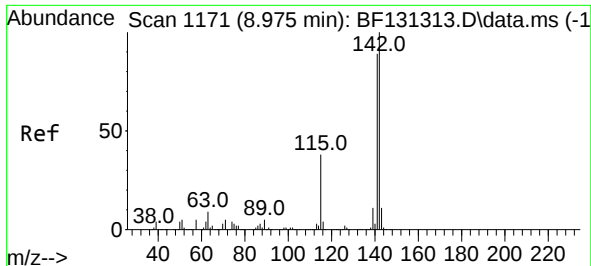
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#36
4-Chloro-3-methylphenol
Concen: 72.577 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

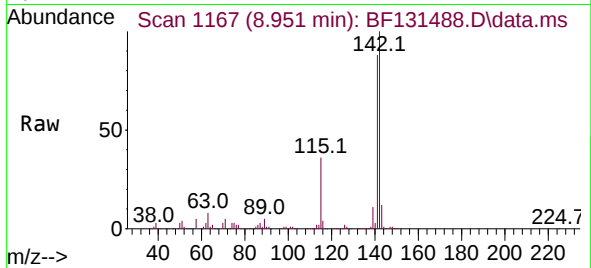
Tgt Ion:107 Resp: 307893
Ion Ratio Lower Upper
107 100
144 24.8 20.9 31.3
142 78.2 63.9 95.9





#37
2-Methylnaphthalene
Concen: 63.975 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

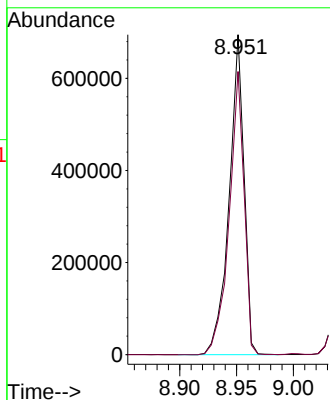
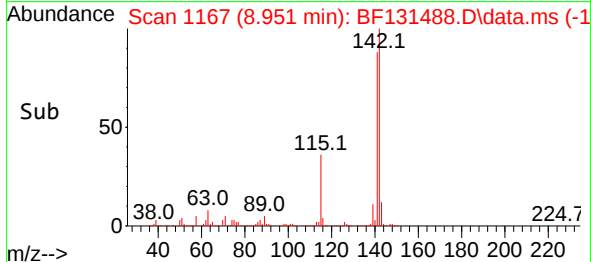
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:142 Resp: 633762
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4

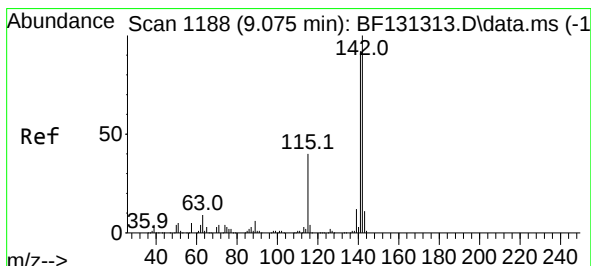
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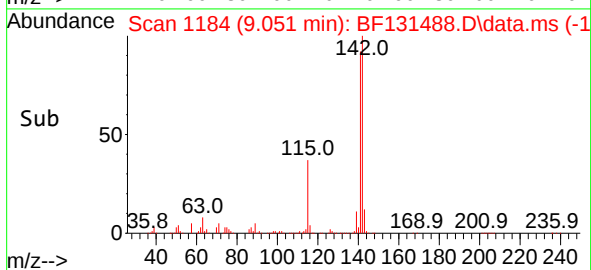
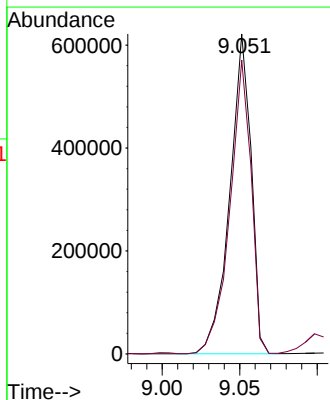
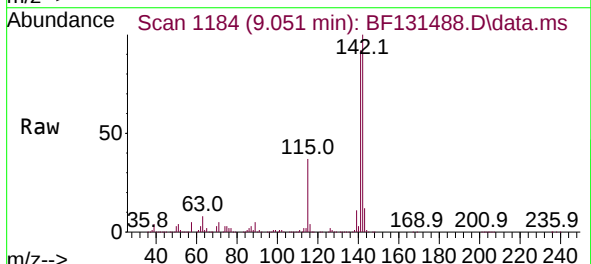
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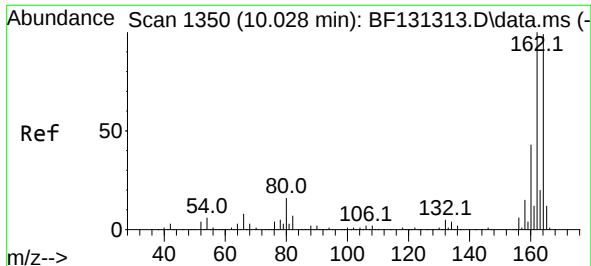
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#38
1-Methylnaphthalene
Concen: 61.891 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

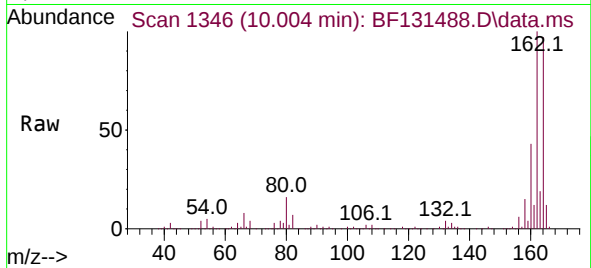
Tgt Ion:142 Resp: 594546
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

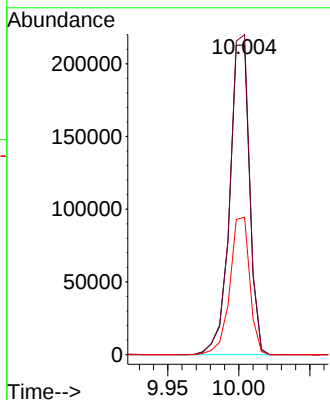
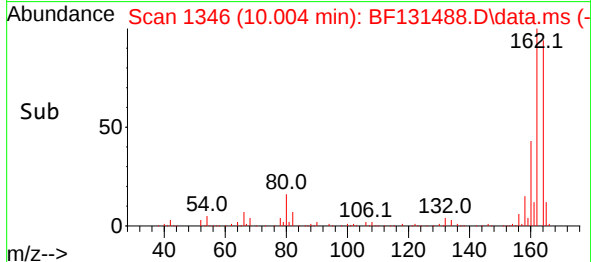
Instrument :
BNA_F
Client Sample Id :
COMP-1MS



Tgt Ion:164 Resp: 208617
Ion Ratio Lower Upper
164 100
162 103.4 80.6 120.8
160 44.4 34.4 51.6

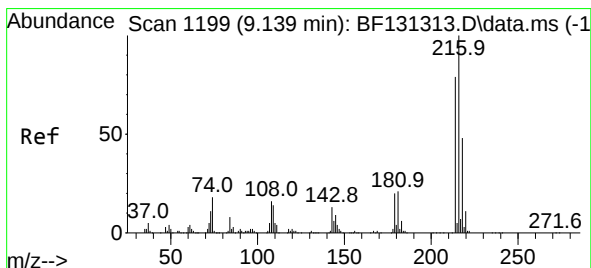
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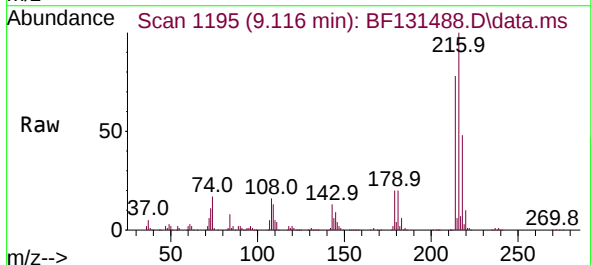


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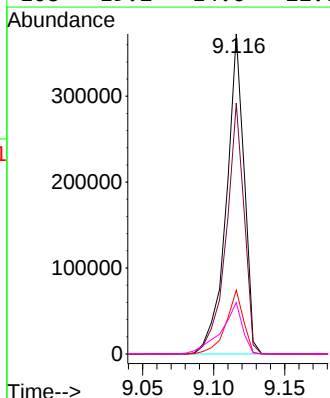
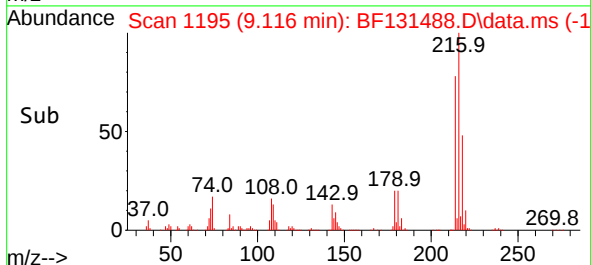
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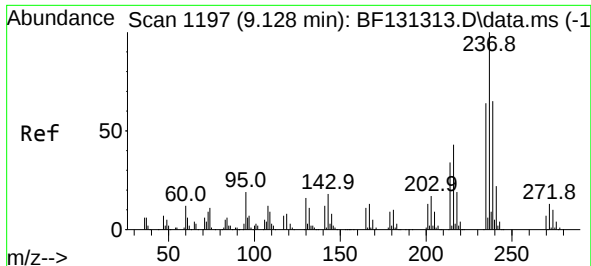


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.706 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



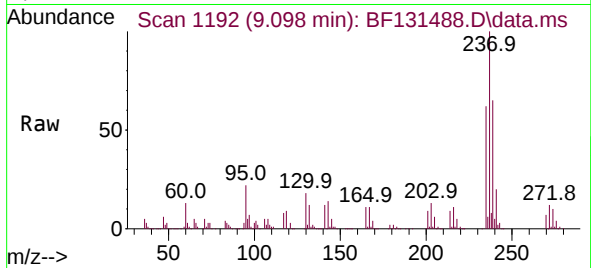
Tgt Ion:216 Resp: 322961
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 19.5 16.2 24.4
108 19.2 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 114.129 ng
RT: 9.098 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

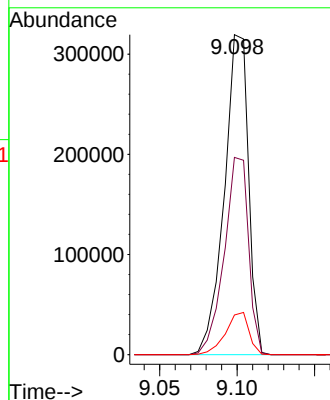
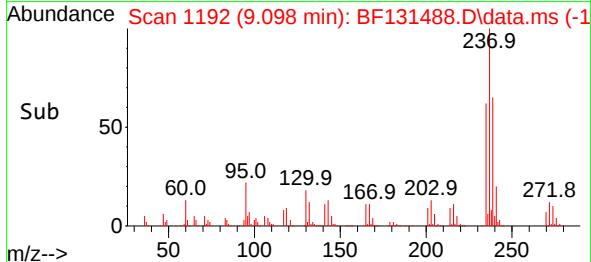
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:237 Resp: 34733
Ion Ratio Lower Upper
237 100
235 61.6 44.2 84.2
272 12.4 0.0 33.4

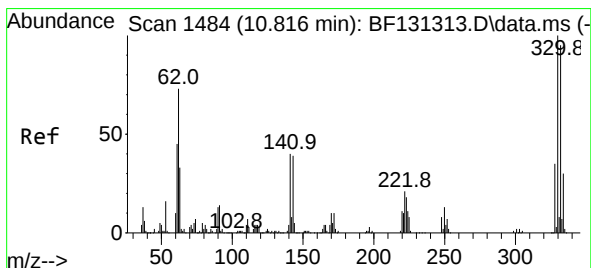
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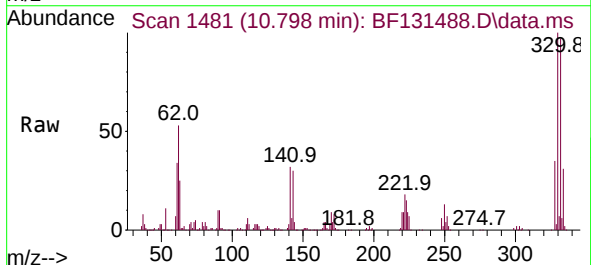


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Upadhyay

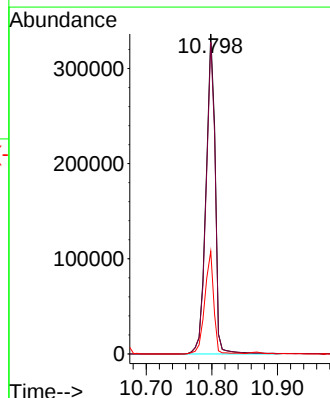
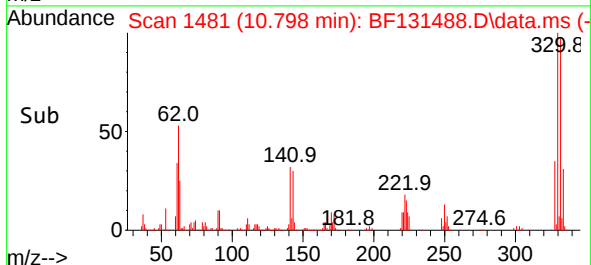
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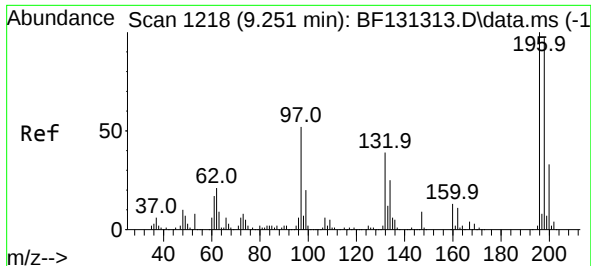


#42
2,4,6-Tribromophenol
Concen: 185.098 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



Tgt Ion:330 Resp: 324867
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 31.2 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 56.178 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF131488.D

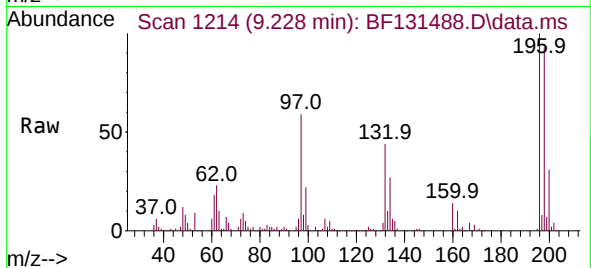
Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS



Tgt Ion:196 Resp: 215748

Ion Ratio Lower Upper

196 100

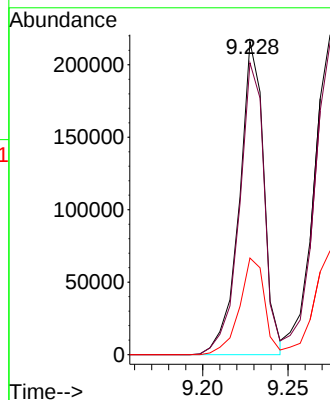
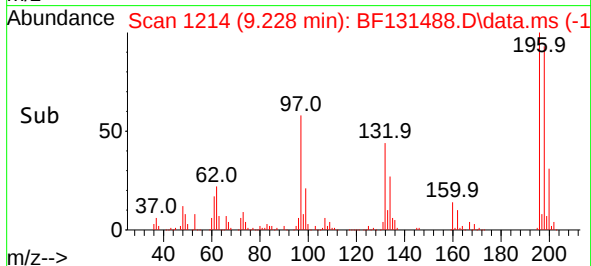
198 93.2 77.4 116.0

200 30.8 26.3 39.5

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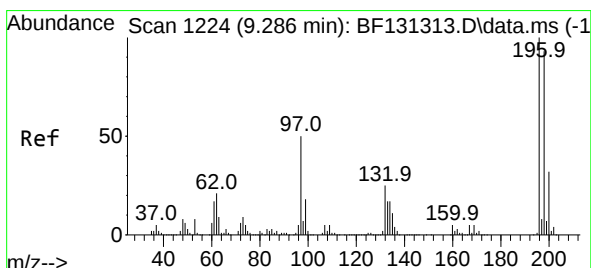
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#44

2,4,5-Trichlorophenol

Concen: 54.022 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Tgt Ion:196 Resp: 233297

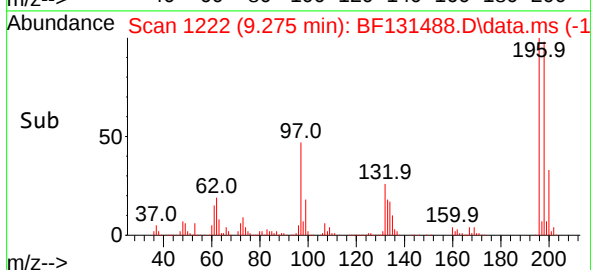
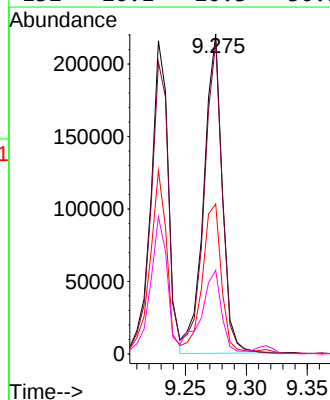
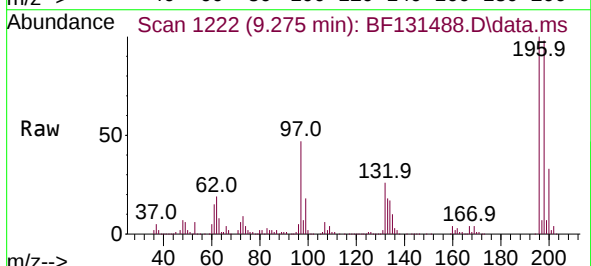
Ion Ratio Lower Upper

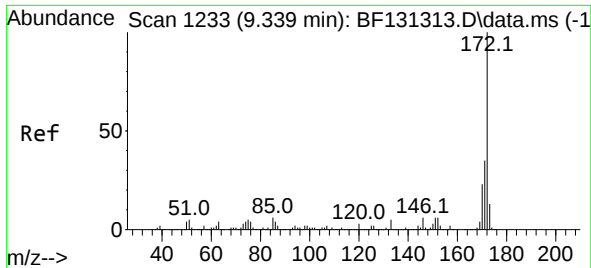
196 100

198 97.5 75.0 112.4

97 46.8 40.3 60.5

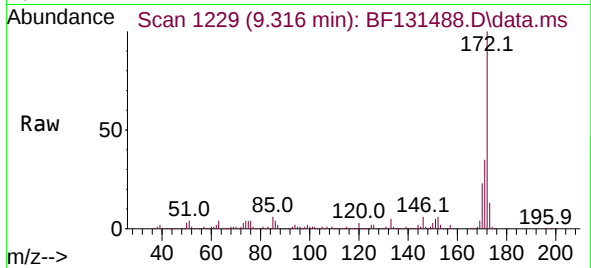
132 26.1 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 89.421 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

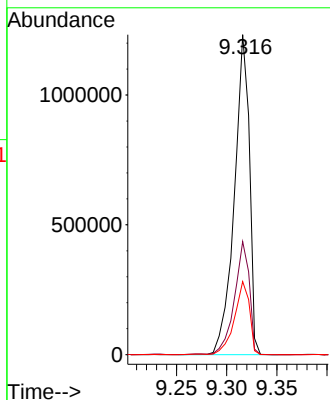
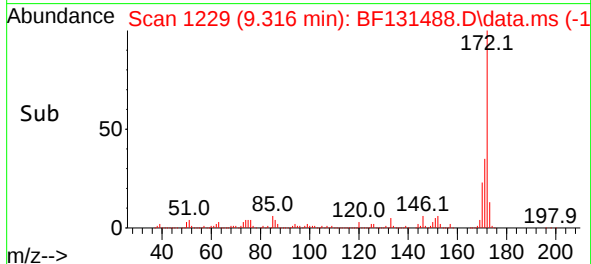
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:172 Resp: 1282273
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 22.8 18.7 28.1

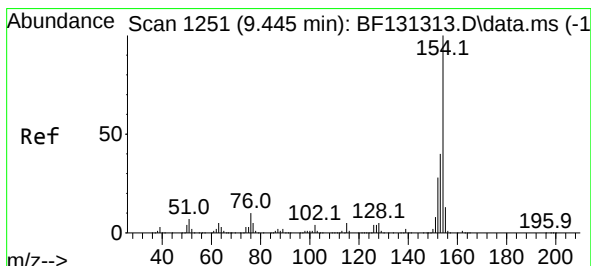
Manual Integrations
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Reviewed By :Christian
Giraldo

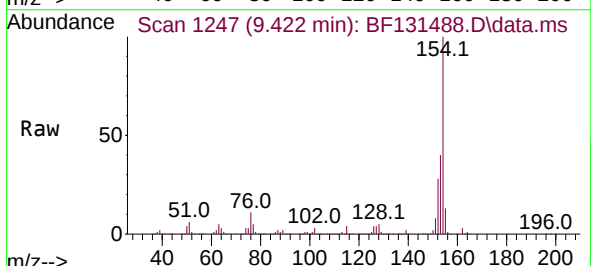


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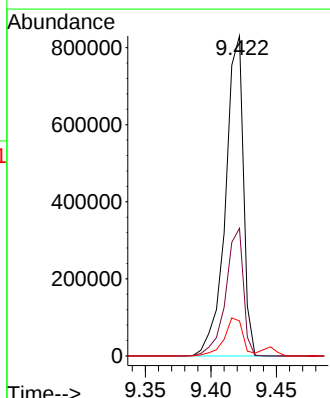
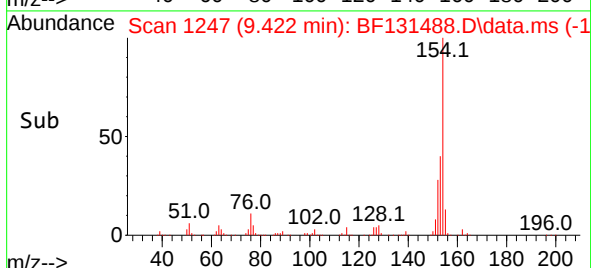
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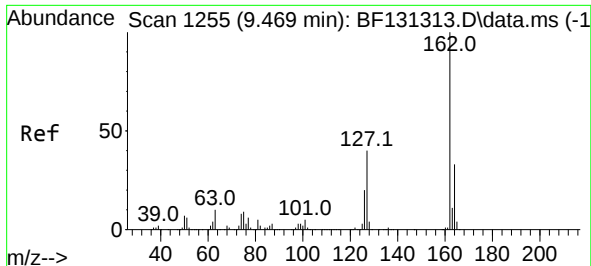


#46
1,1'-Biphenyl
Concen: 49.434 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



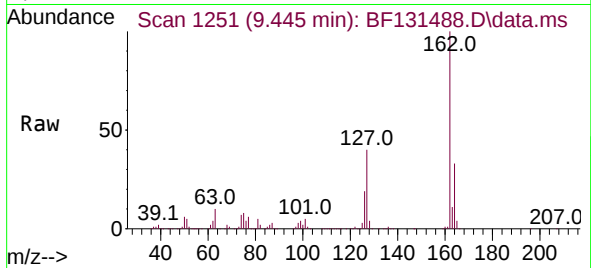
Tgt Ion:154 Resp: 786992
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 10.9 0.0 30.2





#47
2-Chloronaphthalene
Concen: 48.389 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

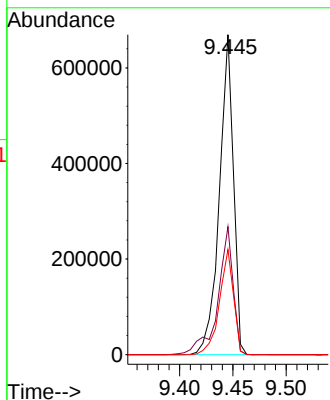
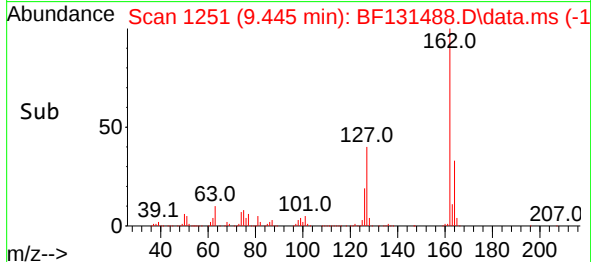
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:162 Resp: 617966
Ion Ratio Lower Upper
162 100
127 40.0 32.1 48.1
164 32.8 26.6 39.8

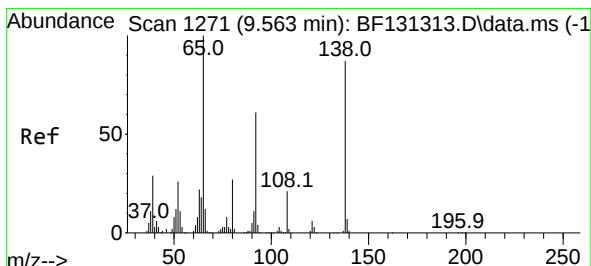
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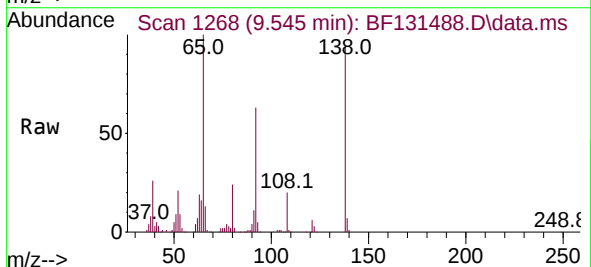


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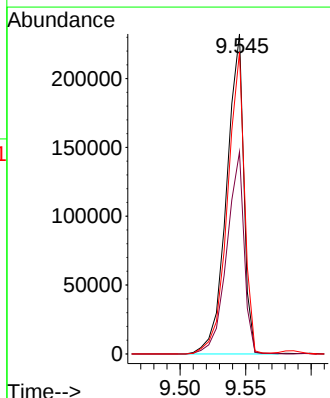
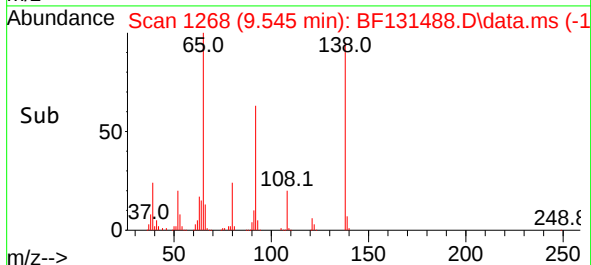
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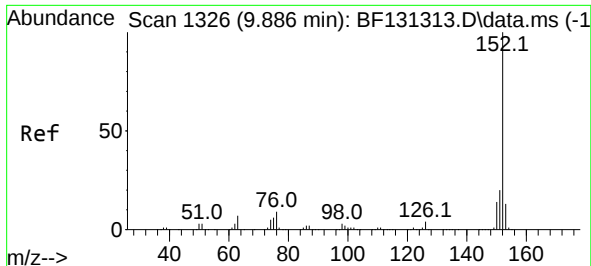


#48
2-Nitroaniline
Concen: 54.558 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



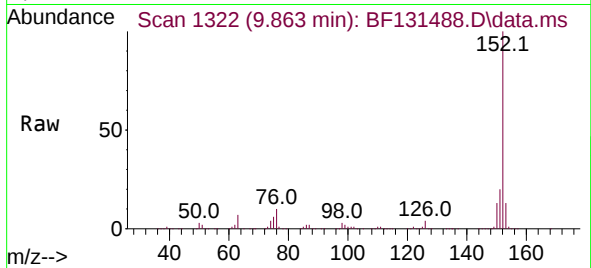
Tgt Ion: 65 Resp: 211555
Ion Ratio Lower Upper
65 100
92 63.1 49.0 73.4
138 94.3 69.4 104.2





#49
Acenaphthylene
Concen: 48.727 ng
RT: 9.863 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

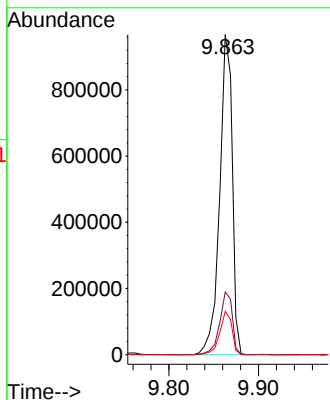
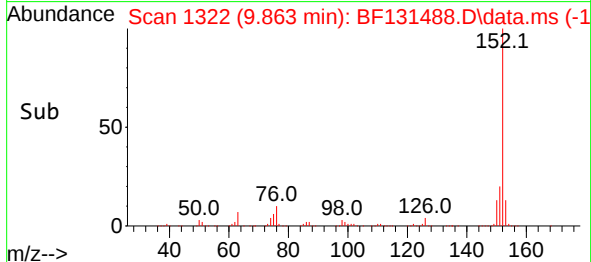
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:152 Resp: 948620
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.5 10.6 15.8

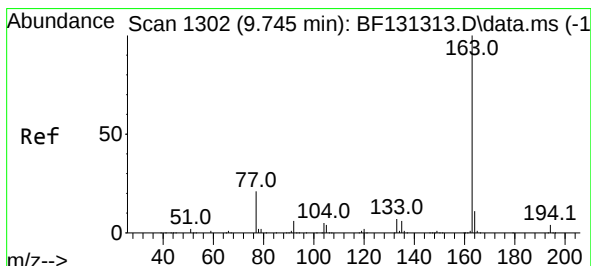
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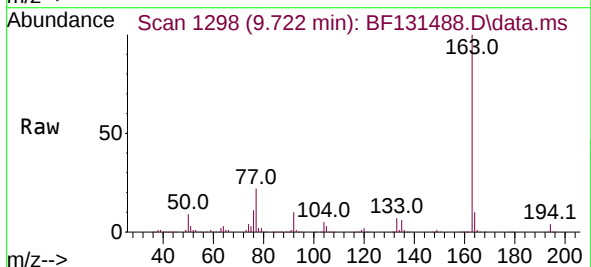


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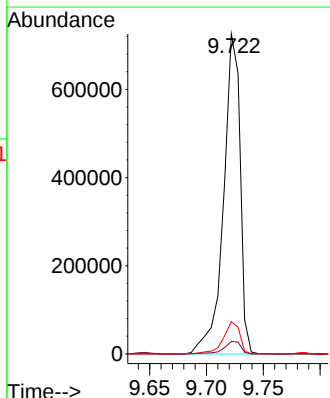
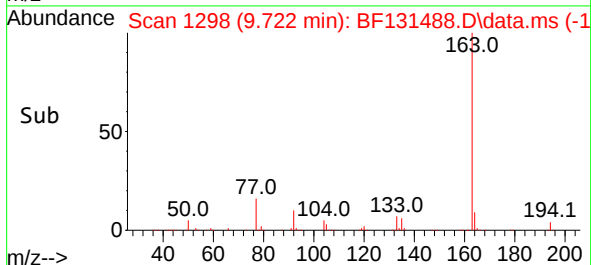
12/02/2022

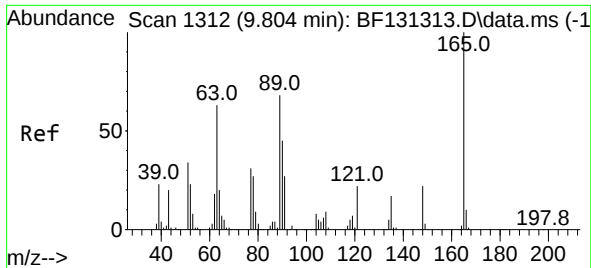


#50
Dimethylphthalate
Concen: 50.793 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



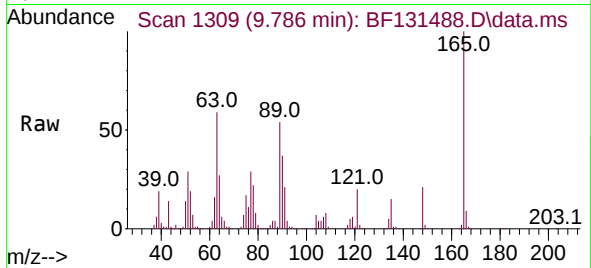
Tgt Ion:163 Resp: 738287
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 56.358 ng
RT: 9.786 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

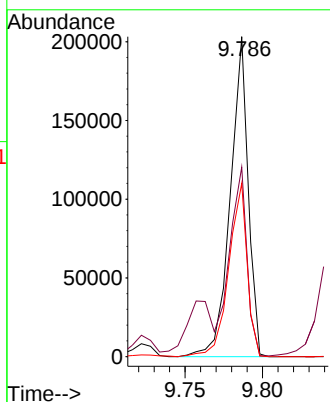
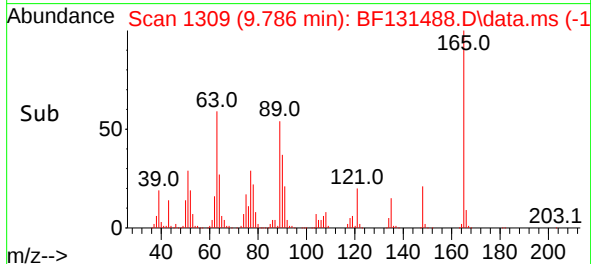
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:165 Resp: 163821
Ion Ratio Lower Upper
165 100
63 59.2 62.0 93.0
89 54.1 54.4 81.6

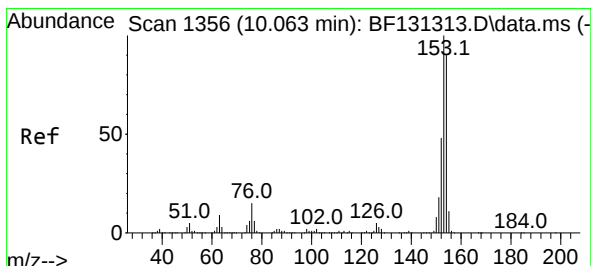
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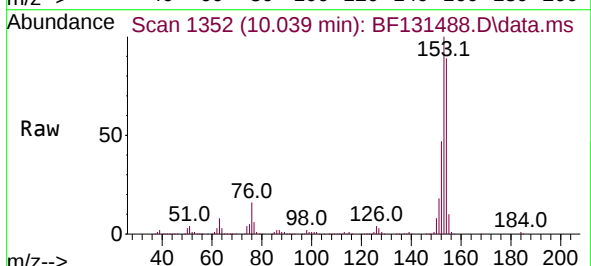


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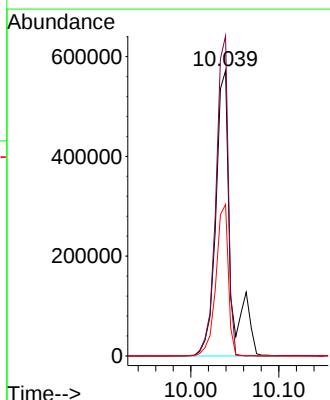
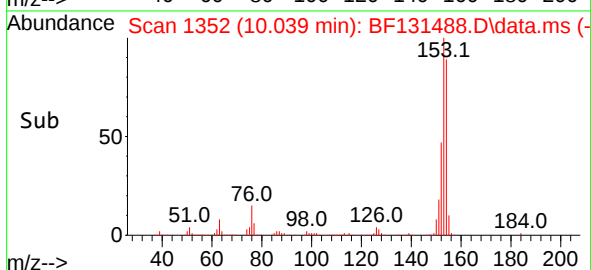
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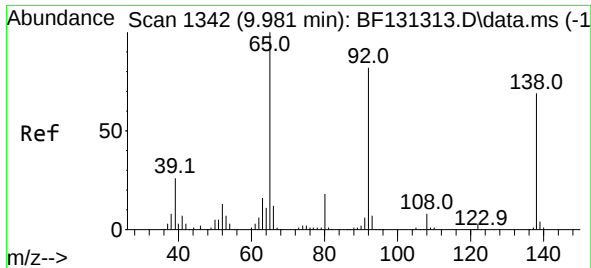


#52
Acenaphthene
Concen: 55.312 ng m
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



Tgt Ion:154 Resp: 674285
Ion Ratio Lower Upper
154 100
153 112.2 88.4 132.6
152 53.1 42.8 64.2





#53
3-Nitroaniline
Concen: 29.911 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

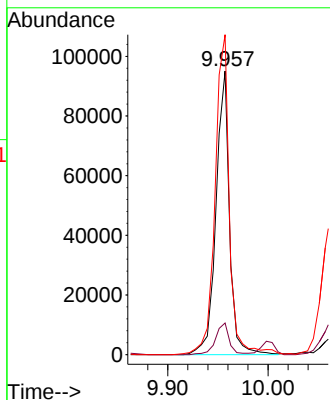
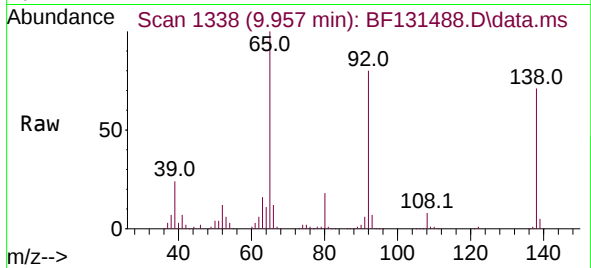
ClientSampleId :

COMP-1MS

Tgt Ion:138 Resp: 89342
Ion Ratio Lower Upper
138 100
108 11.1 8.9 13.3
92 112.8 95.3 142.9

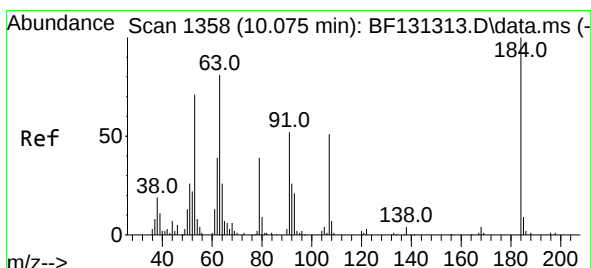
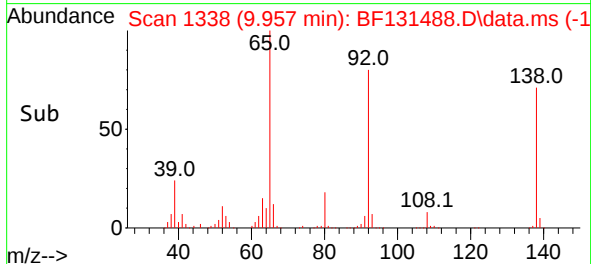
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Giraldo



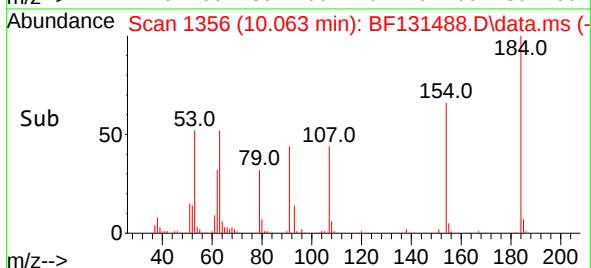
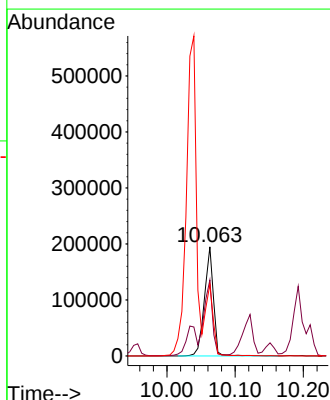
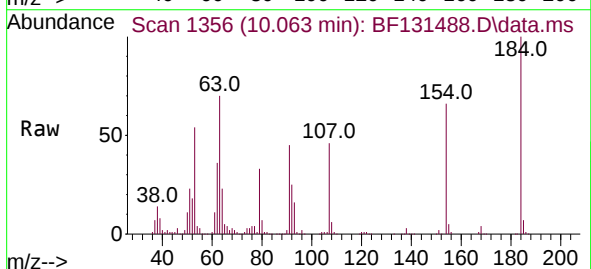
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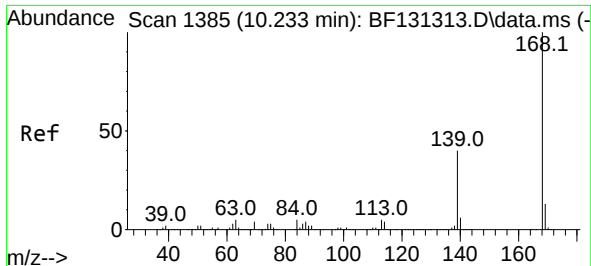
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#54
2,4-Dinitrophenol
Concen: 113.885 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

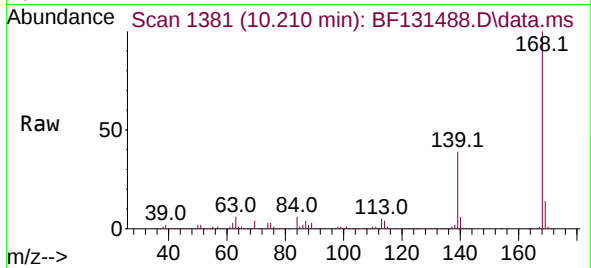
Tgt Ion:184 Resp: 179667
Ion Ratio Lower Upper
184 100
63 69.7 72.1 108.1#
154 65.6 56.3 84.5





#55
Dibenzenofuran
Concen: 48.017 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

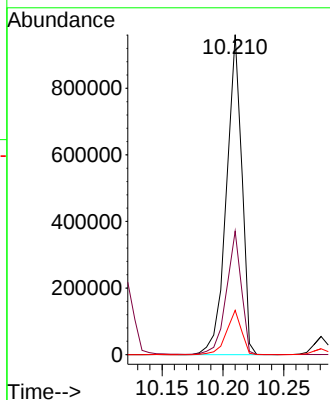
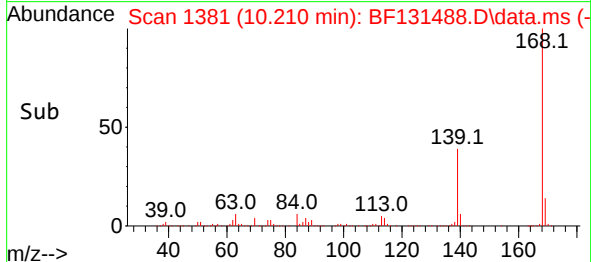
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:168 Resp: 842131
Ion Ratio Lower Upper
168 100
139 38.6 31.7 47.5
169 13.8 10.6 15.8

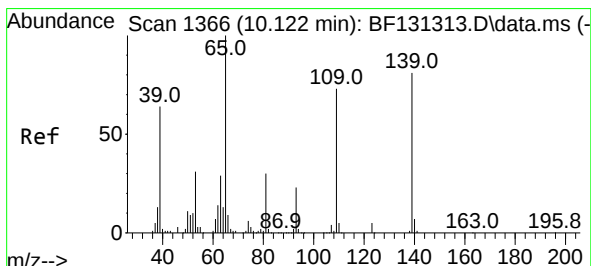
Manual Integrations
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Reviewed By :Christian
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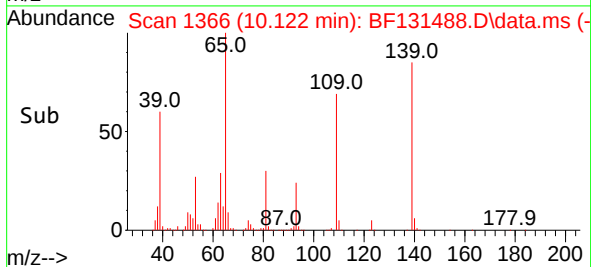
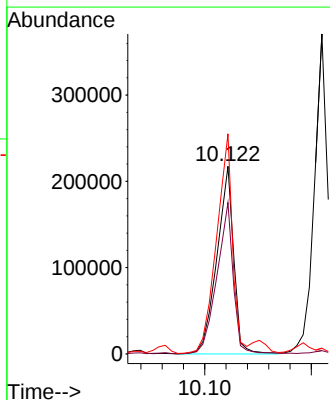
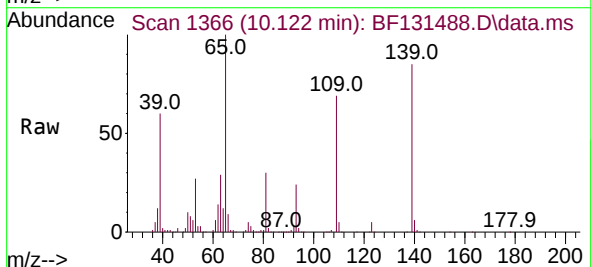
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Upadhyay

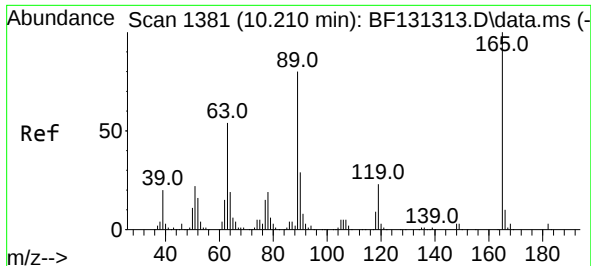
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#56
4-Nitrophenol
Concen: 114.895 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:139 Resp: 238176
Ion Ratio Lower Upper
139 100
109 80.6 69.6 109.6
65 117.3 103.4 143.4





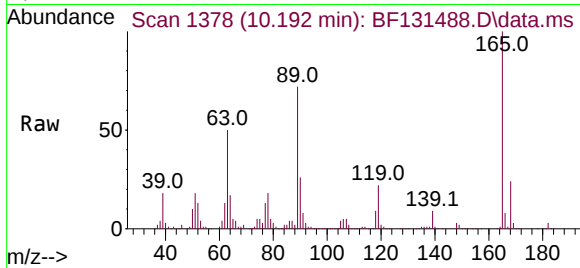
#57
2,4-Dinitrotoluene
Concen: 60.710 ng
RT: 10.192 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

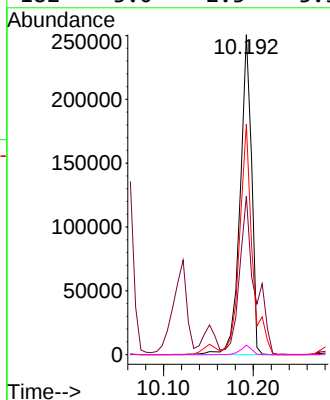
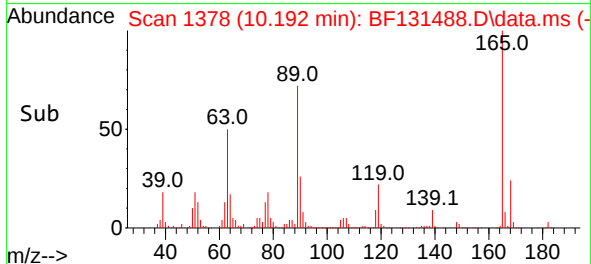
COMP-1MS



Tgt Ion:165 Resp: 222042
Ion Ratio Lower Upper
165 100
63 49.6 43.4 65.2
89 72.1 64.0 96.0
182 3.0 2.3 3.5

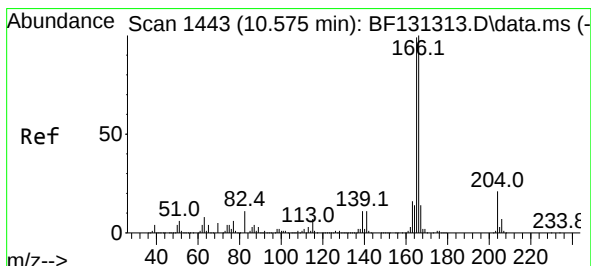
Manual Integrations
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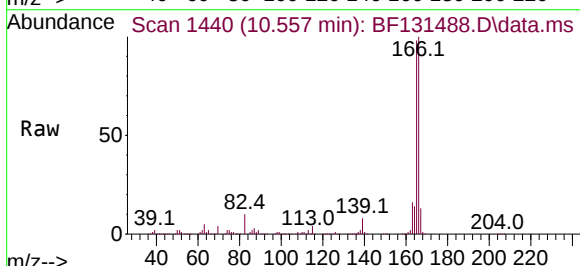


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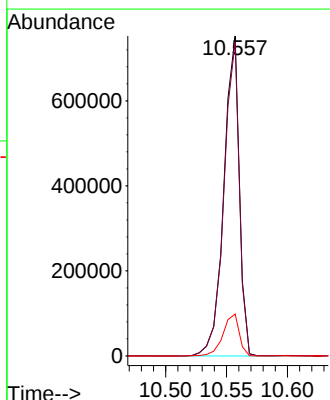
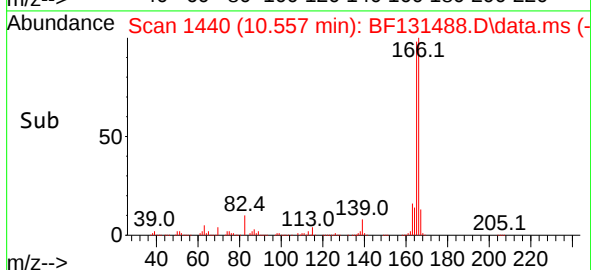
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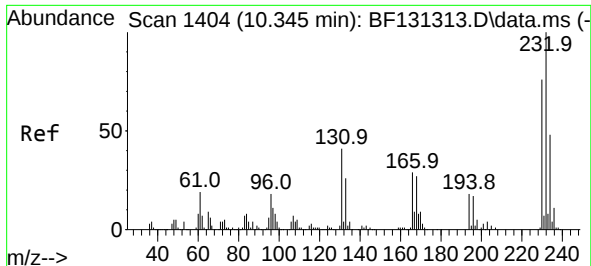


#58
Fluorene
Concen: 48.483 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



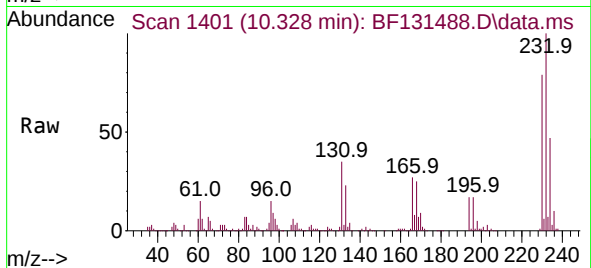
Tgt Ion:166 Resp: 663610
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.4
167 13.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 57.551 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

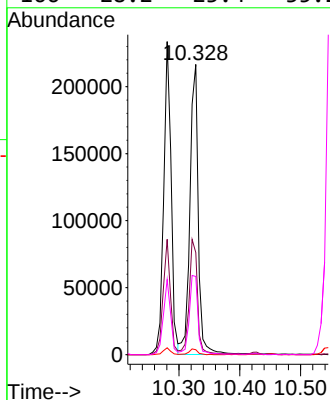
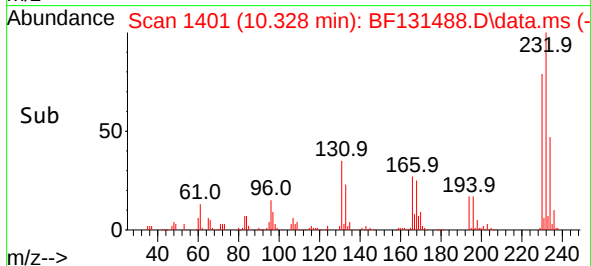
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:232 Resp: 206980
Ion Ratio Lower Upper
232 100
131 39.5 35.2 52.8
130 2.0 1.8 2.8
166 28.2 23.4 35.2

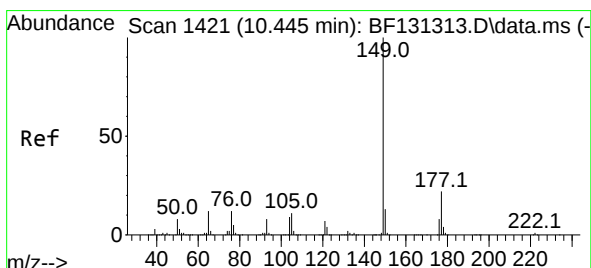
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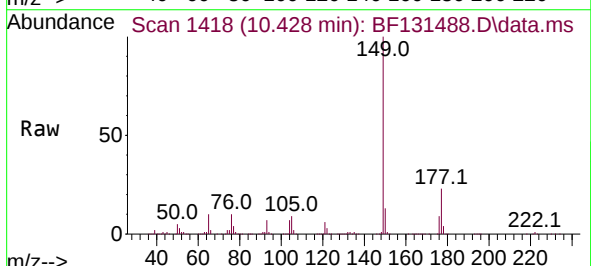


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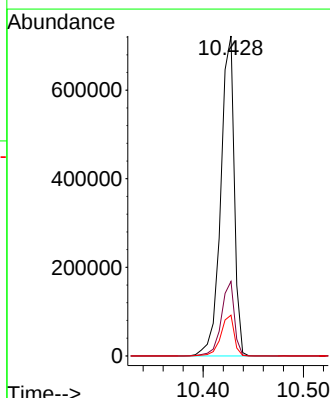
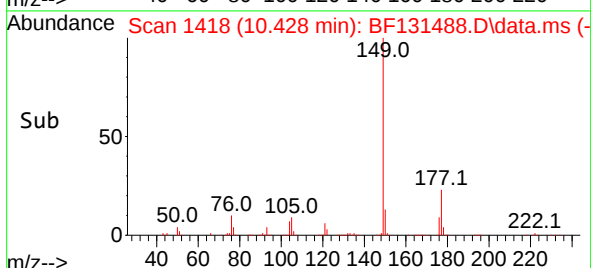
12/02/2022

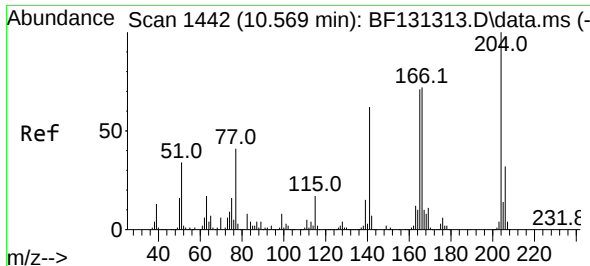


#60
Diethylphthalate
Concen: 49.351 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



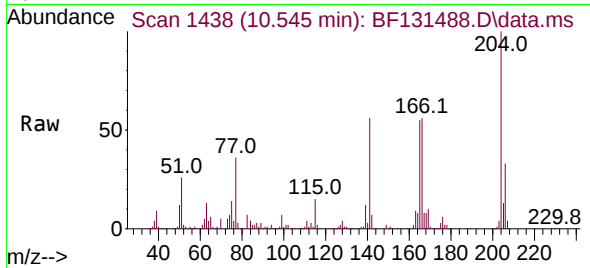
Tgt Ion:149 Resp: 677315
Ion Ratio Lower Upper
149 100
177 23.3 17.6 26.4
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 48.414 ng
RT: 10.545 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

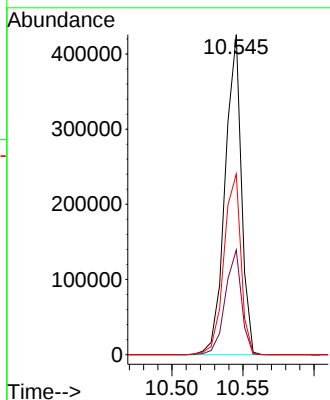
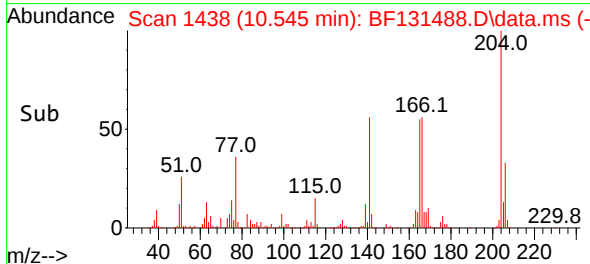
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:204 Resp: 339706
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 56.4 49.2 73.8

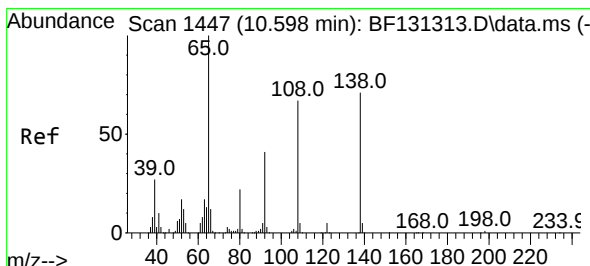
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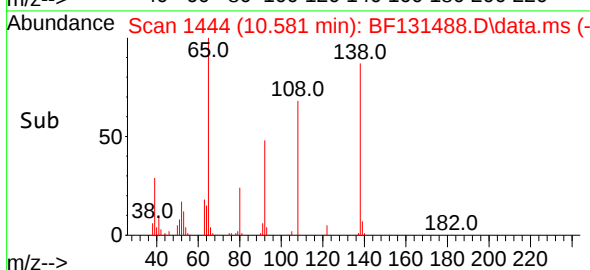
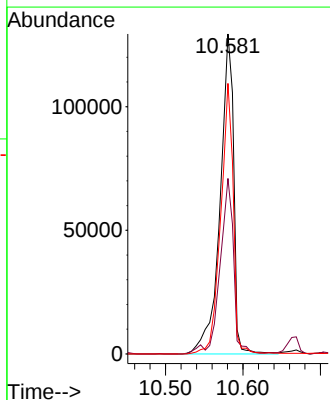
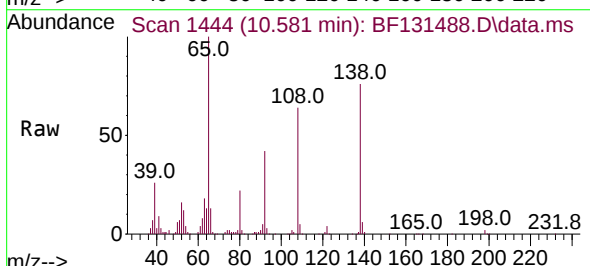
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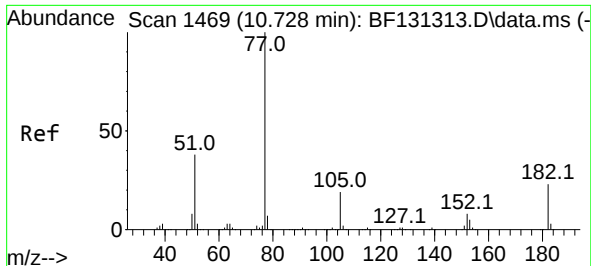
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#62
4-Nitroaniline
Concen: 53.343 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

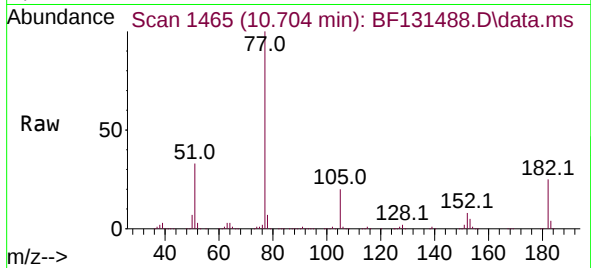
Tgt Ion:138 Resp: 158571
Ion Ratio Lower Upper
138 100
92 54.8 37.0 77.0
108 84.5 74.0 114.0





#63
Azobenzene
Concen: 46.293 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

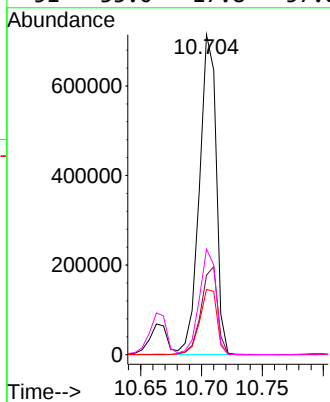
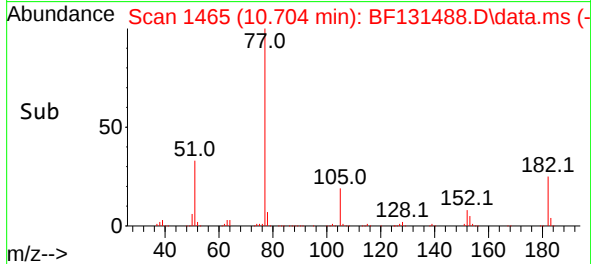
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion: 77 Resp: 683148
Ion Ratio Lower Upper
77 100
182 24.8 3.1 43.1
105 20.4 0.0 39.2
51 33.0 17.8 57.8

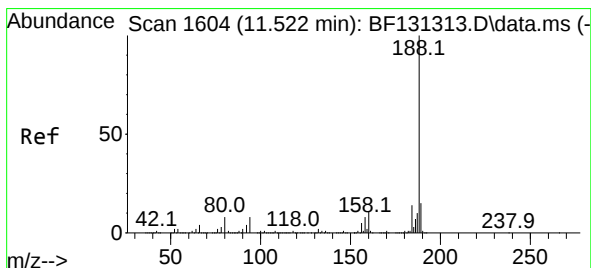
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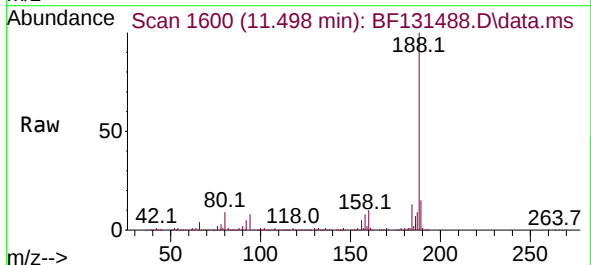


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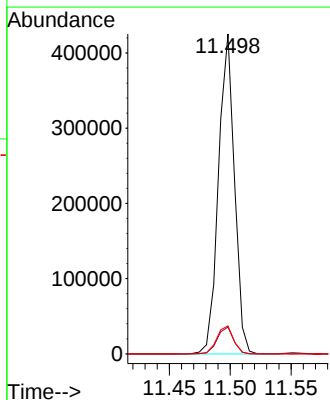
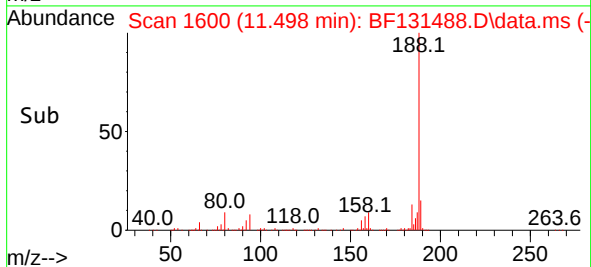
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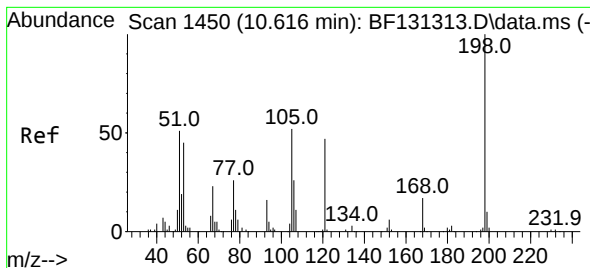


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



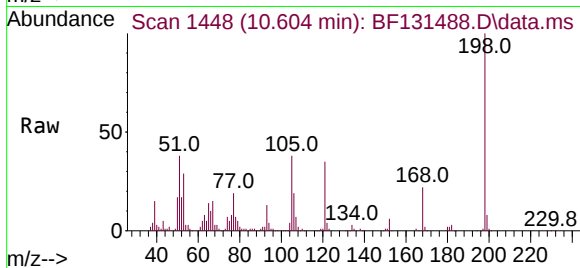
Tgt Ion:188 Resp: 388060
Ion Ratio Lower Upper
188 100
94 8.4 6.3 9.5
80 8.8 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 64.598 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

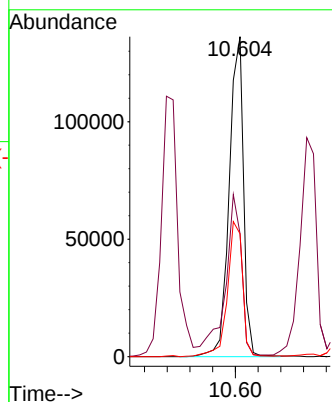
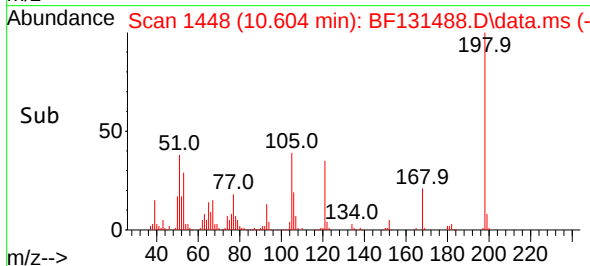
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:198 Resp: 118922
Ion Ratio Lower Upper
198 100
51 38.4 50.1 90.1
105 38.4 32.5 72.5

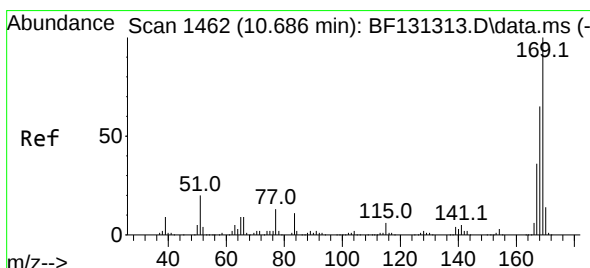
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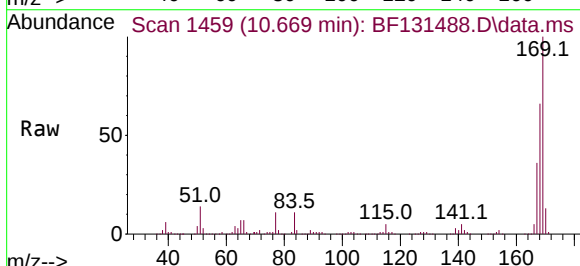


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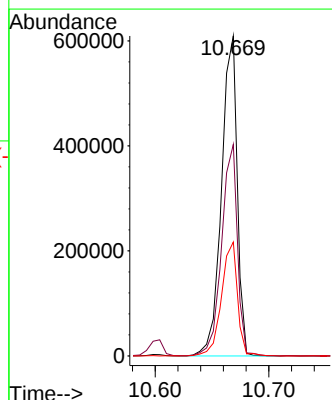
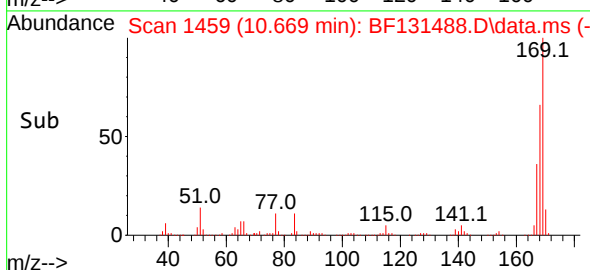
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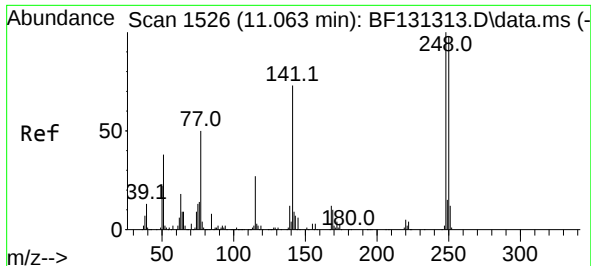


#66
n-Nitrosodiphenylamine
Concen: 47.237 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



Tgt Ion:169 Resp: 584102
Ion Ratio Lower Upper
169 100
168 66.1 52.4 78.6
167 35.6 29.2 43.8





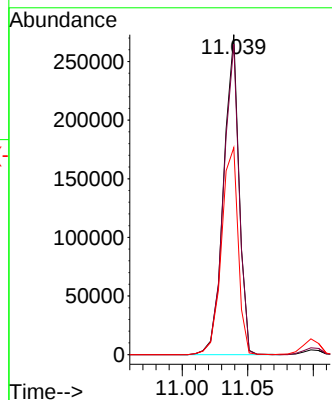
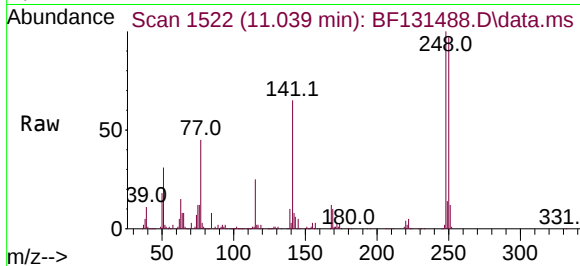
#67
4-Bromophenyl-phenylether
Concen: 47.072 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion:248 Resp: 223885
Ion Ratio Lower Upper
248 100
250 97.0 78.3 117.5
141 64.7 58.0 87.0

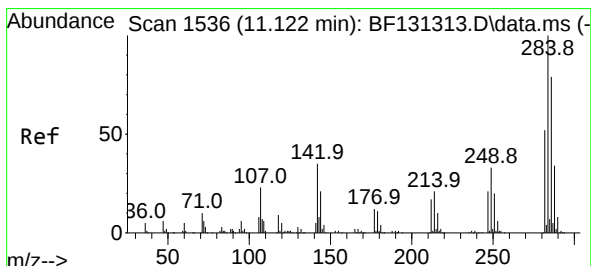
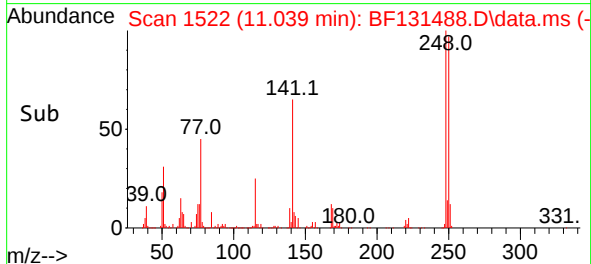
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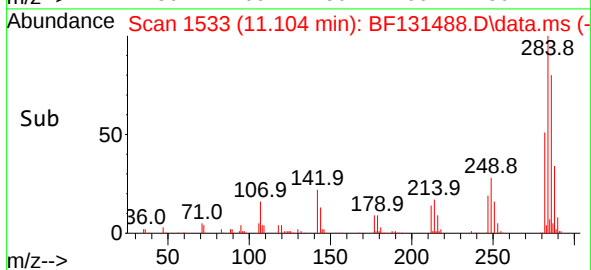
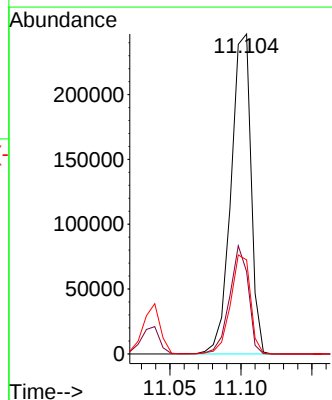
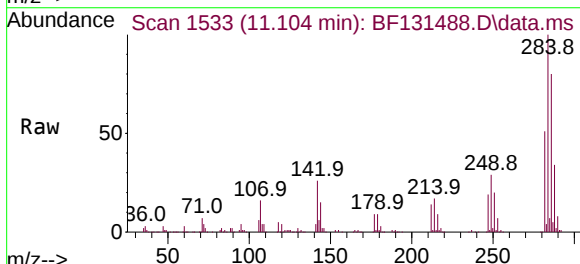
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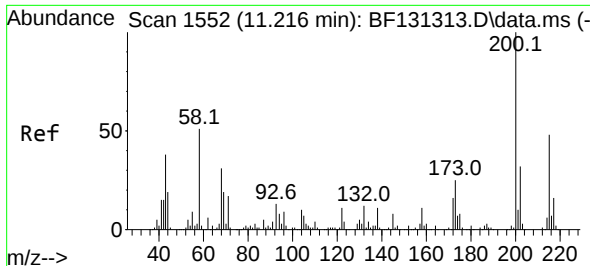
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#68
Hexachlorobenzene
Concen: 47.789 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

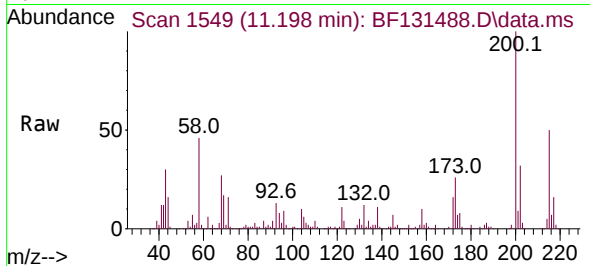
Tgt Ion:284 Resp: 241239
Ion Ratio Lower Upper
284 100
142 25.7 28.4 42.6#
249 29.4 26.5 39.7





#69
 Atrazine
 Concen: 55.838 ng
 RT: 11.198 min Scan# 1549
 Delta R.T. 0.006 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50

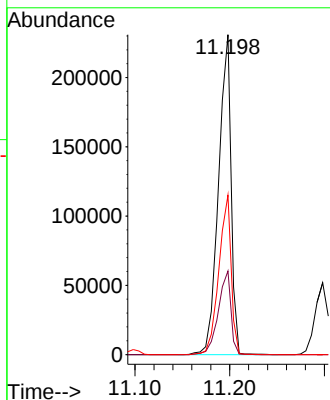
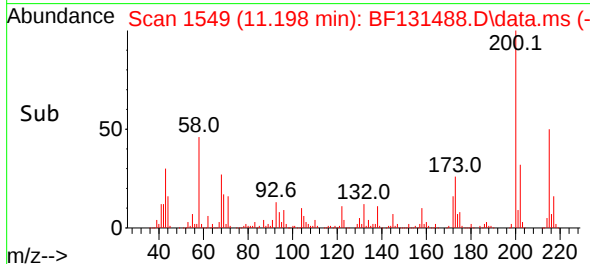
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS



Tgt Ion:200 Resp: 212588
 Ion Ratio Lower Upper
 200 100
 173 26.1 5.2 45.2
 215 49.8 28.3 68.3

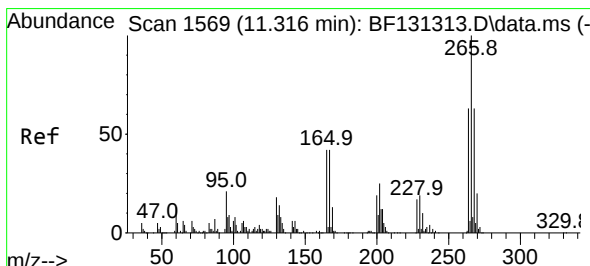
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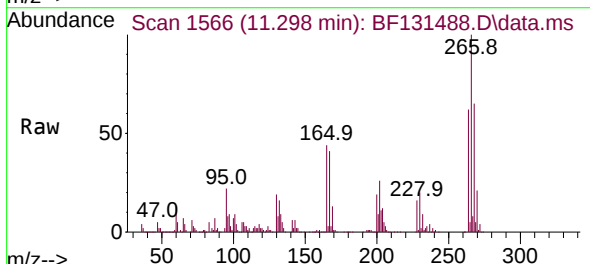


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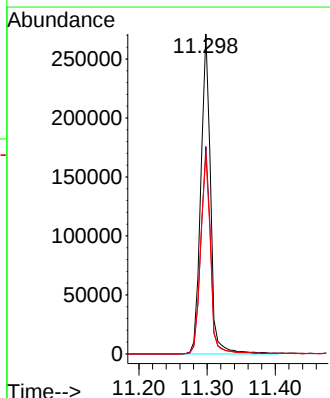
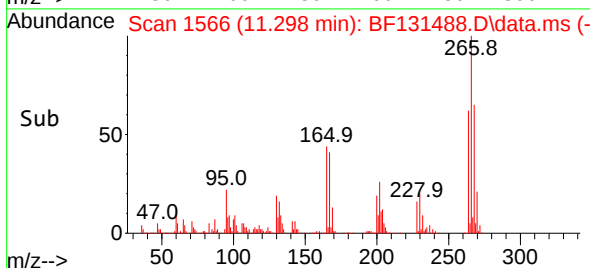
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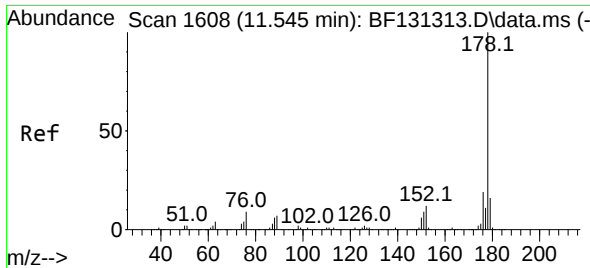


#70
 Pentachlorophenol
 Concen: 91.184 ng
 RT: 11.298 min Scan# 1566
 Delta R.T. 0.000 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50



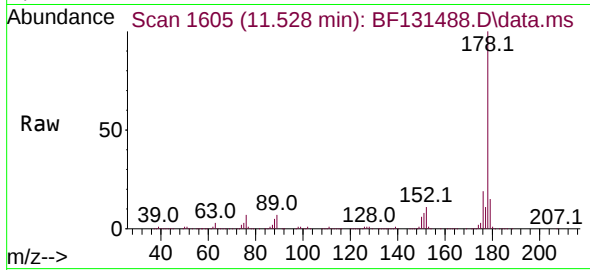
Tgt Ion:266 Resp: 269589
 Ion Ratio Lower Upper
 266 100
 268 64.9 50.6 75.8
 264 62.2 50.4 75.6





#71
Phenanthrene
Concen: 46.758 ng
RT: 11.528 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

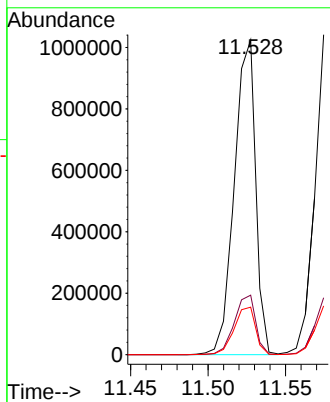
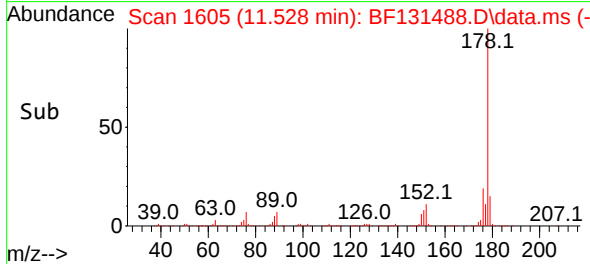
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:178 Resp: 980602
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.1 12.4 18.6

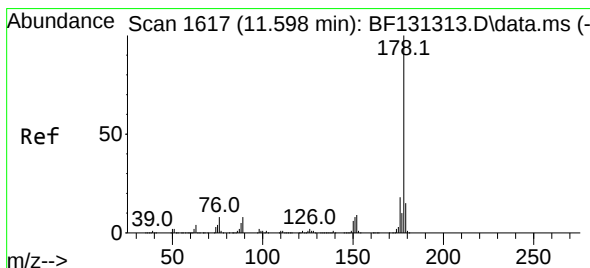
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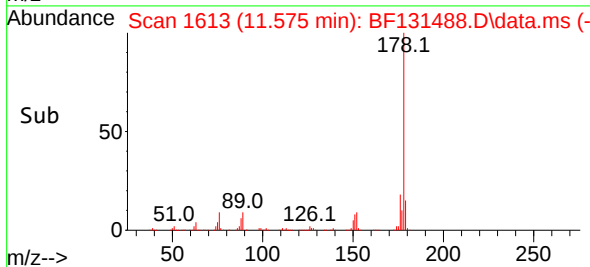
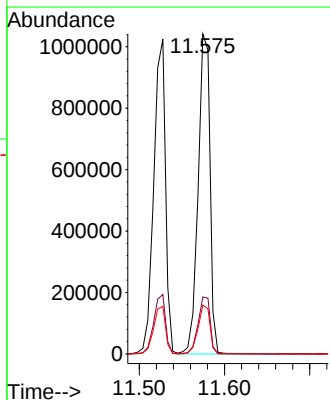
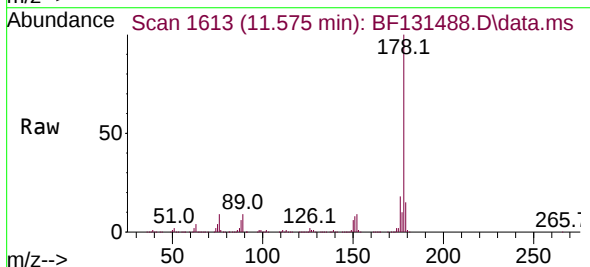
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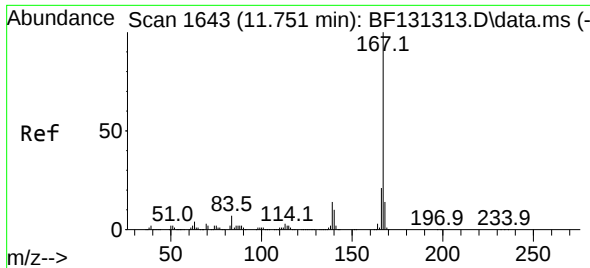
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#72
Anthracene
Concen: 48.867 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

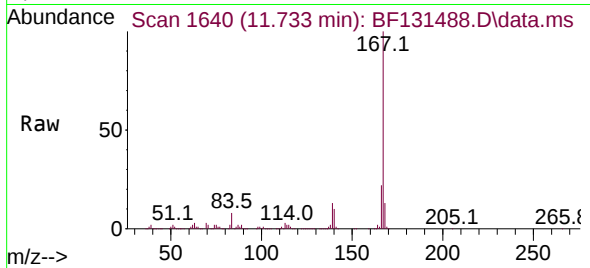
Tgt Ion:178 Resp: 1007176
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 49.907 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50

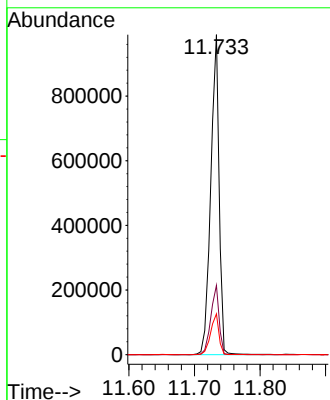
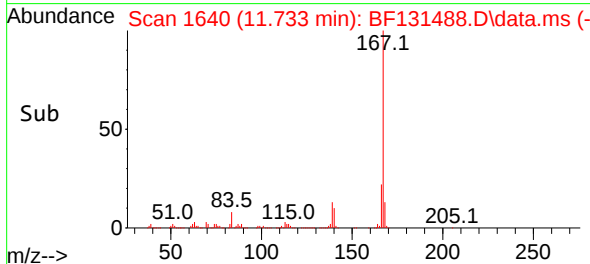
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS



Tgt Ion:167 Resp: 877420
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 12.7 10.8 16.2

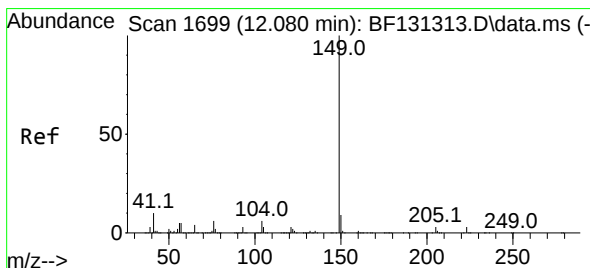
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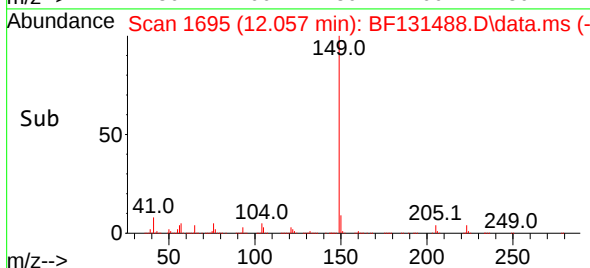
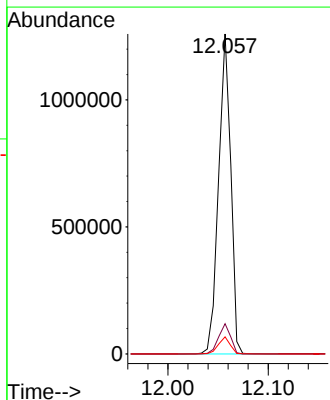
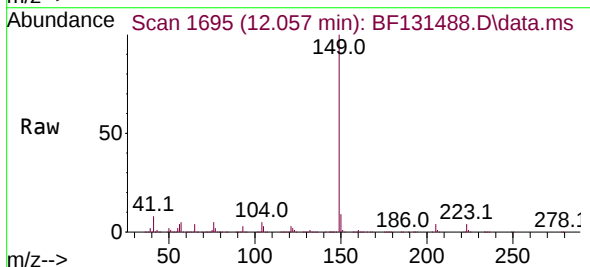
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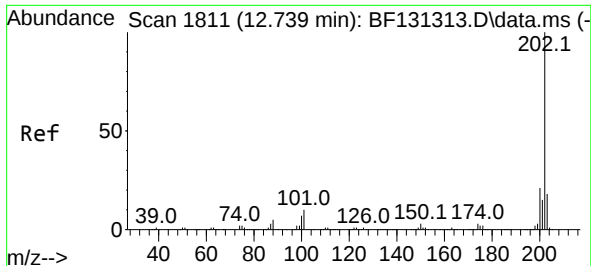
12/02/2022



#74
 Di-n-butylphthalate
 Concen: 51.373 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. -0.006 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50

Tgt Ion:149 Resp: 1064276
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.3 4.7 7.1





#75
Fluoranthene
Concen: 47.957 ng
RT: 12.722 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

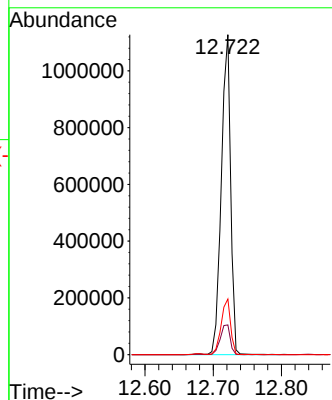
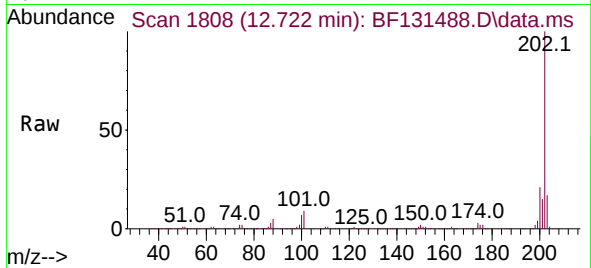
ClientSampleId :

COMP-1MS

Tgt Ion:202 Resp: 105980
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.6
203 17.4 0.0 37.8

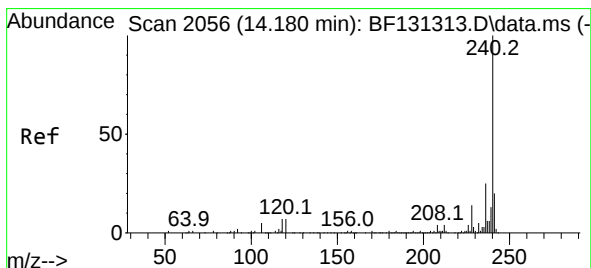
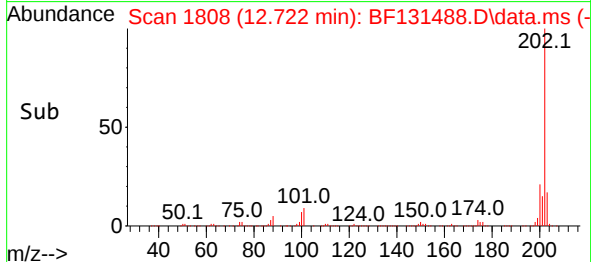
Manual Integrations
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Giraldo



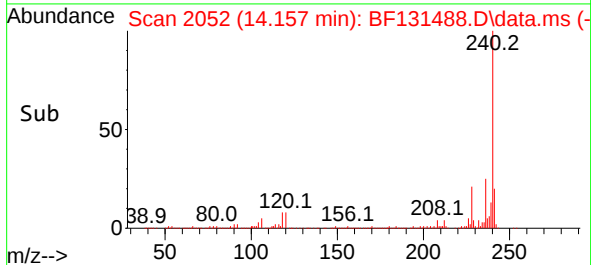
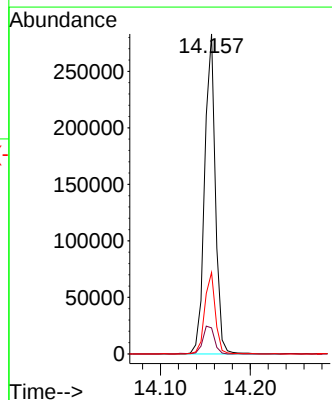
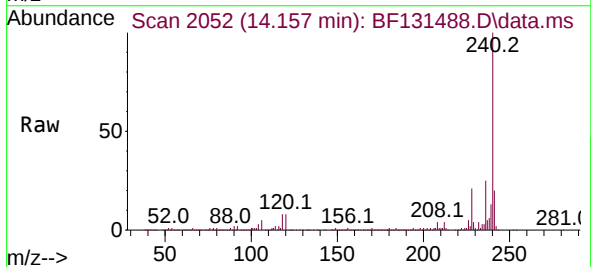
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Upadhyay

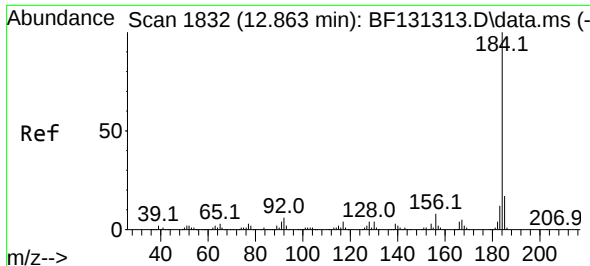
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

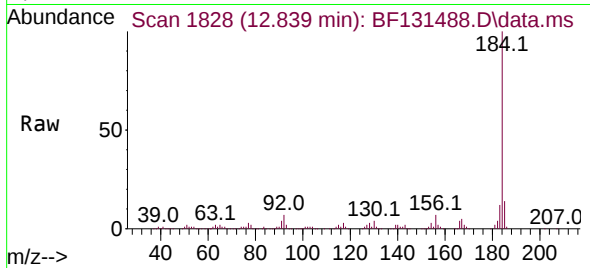
Tgt Ion:240 Resp: 234233
Ion Ratio Lower Upper
240 100
120 8.2 5.8 8.8
236 25.4 20.3 30.5





#77
Benzidine
Concen: 45.637 ng
RT: 12.839 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

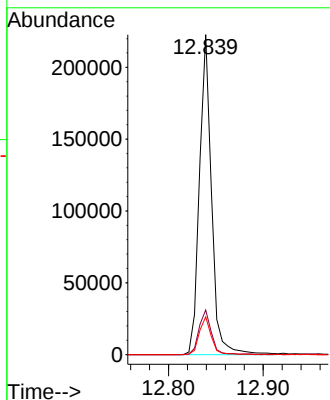
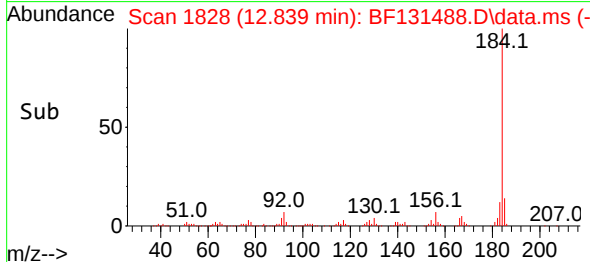
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:184 Resp: 197453
Ion Ratio Lower Upper
184 100
185 13.9 13.8 20.8
183 11.8 9.6 14.4

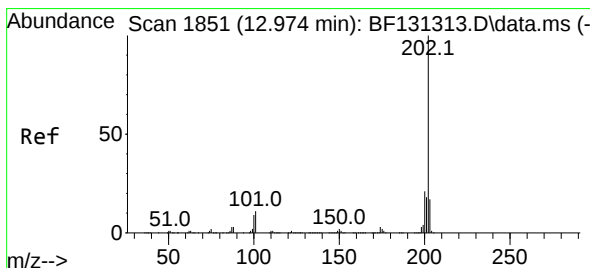
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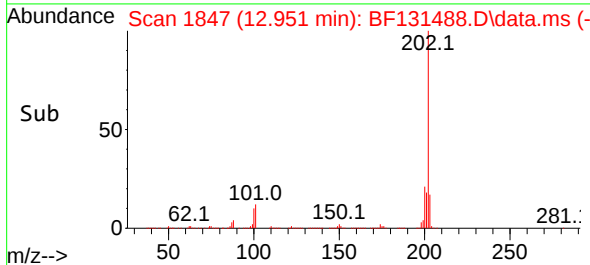
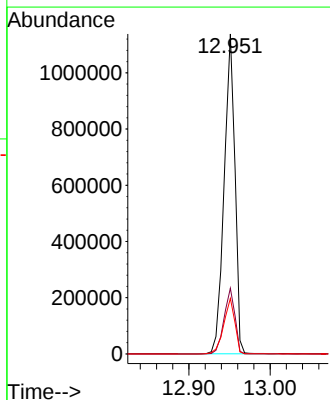
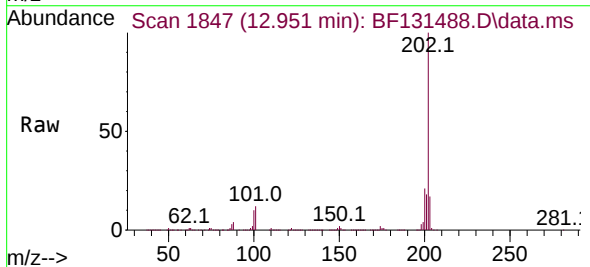
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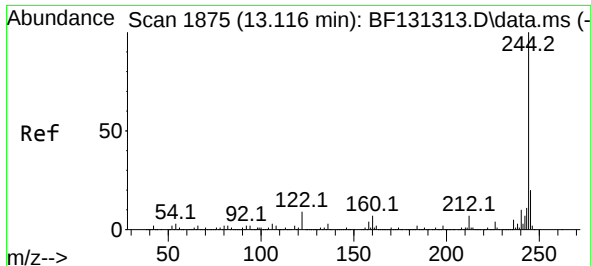
12/02/2022



#78
Pyrene
Concen: 50.595 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:202 Resp: 1045594
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.3 13.9 20.9





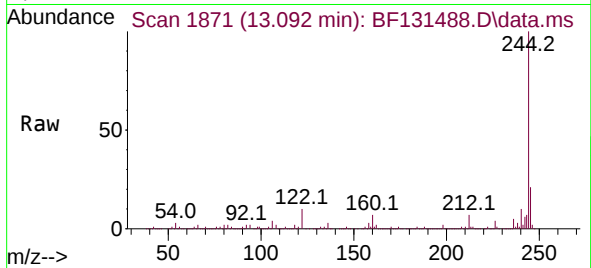
#79
 Terphenyl-d14
 Concen: 101.092 ng
 RT: 13.092 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

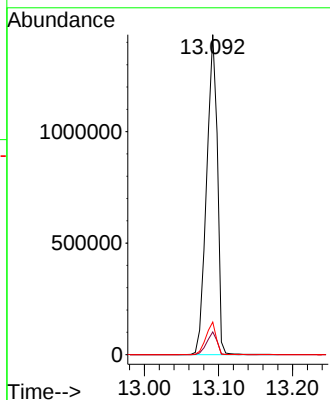
COMP-1MS



Tgt Ion:244 Resp: 1448025
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.2 7.5 11.3

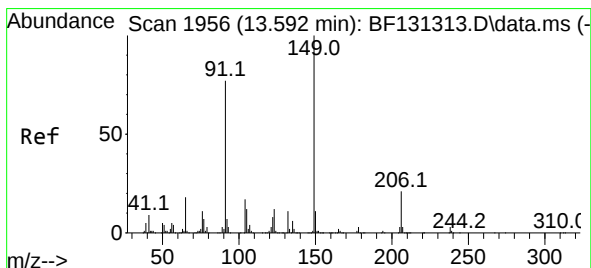
Manual Integrations
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Reviewed By :Christian
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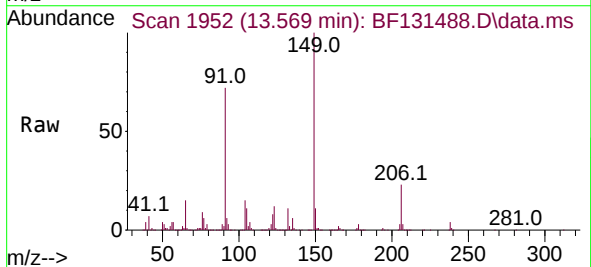


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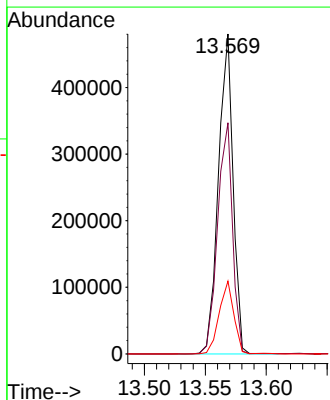
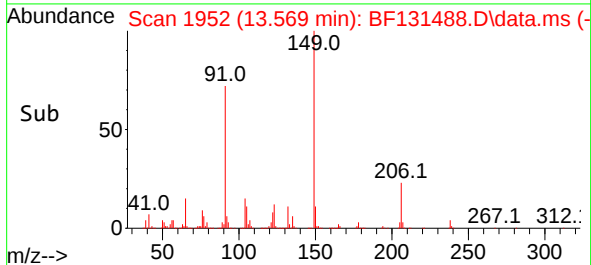
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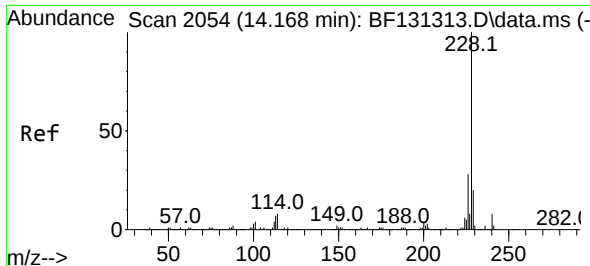


#80
 Butylbenzylphthalate
 Concen: 56.801 ng
 RT: 13.569 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50



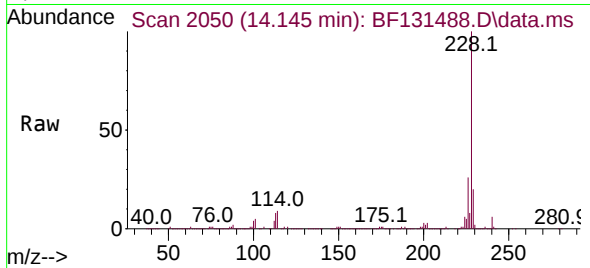
Tgt Ion:149 Resp: 400708
 Ion Ratio Lower Upper
 149 100
 91 72.2 61.9 92.9
 206 22.7 16.5 24.7





#81
Benzo(a)anthracene
Concen: 48.906 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

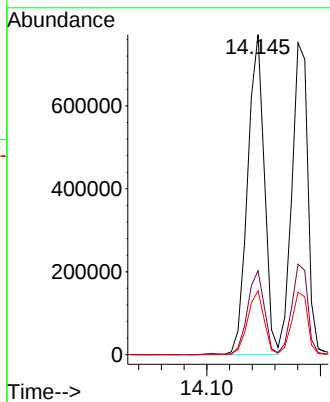
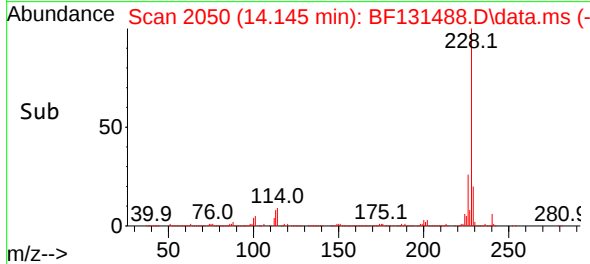
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:228 Resp: 785216
Ion Ratio Lower Upper
228 100
226 26.2 22.0 33.0
229 20.0 15.7 23.5

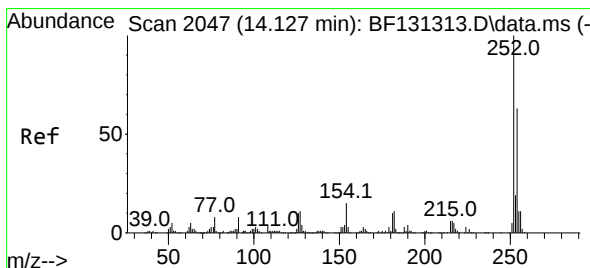
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Giraldo

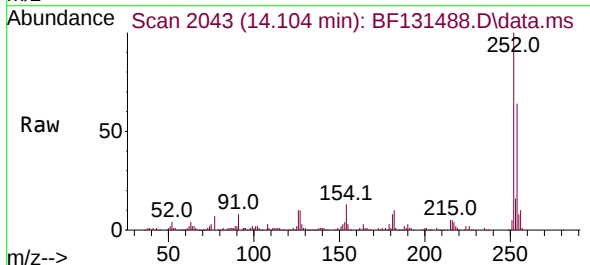


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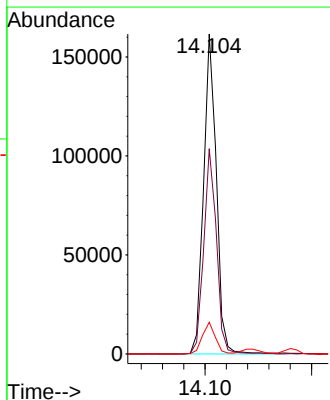
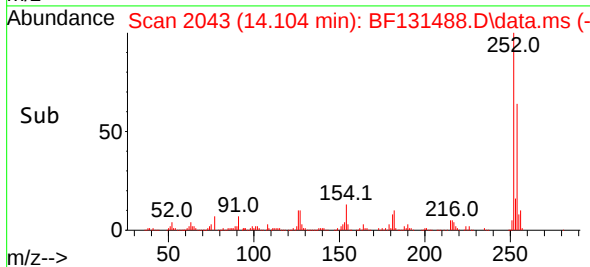
12/02/2022

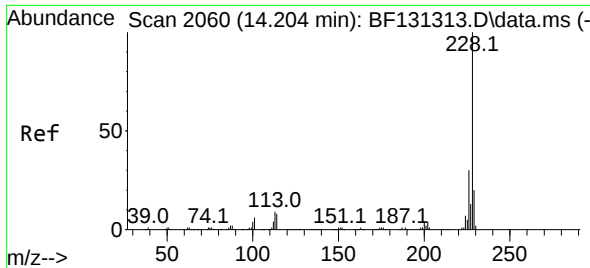


#82
3,3'-Dichlorobenzidine
Concen: 31.361 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



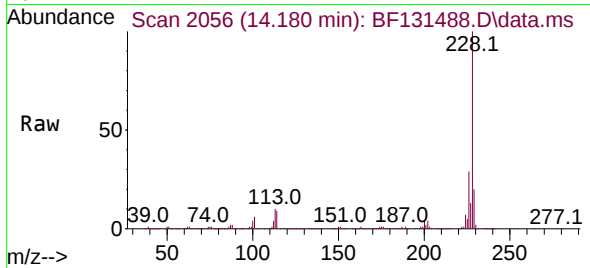
Tgt Ion:252 Resp: 133612
Ion Ratio Lower Upper
252 100
254 64.1 50.8 76.2
126 9.9 8.3 12.5





#83
Chrysene
Concen: 46.826 ng
RT: 14.180 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

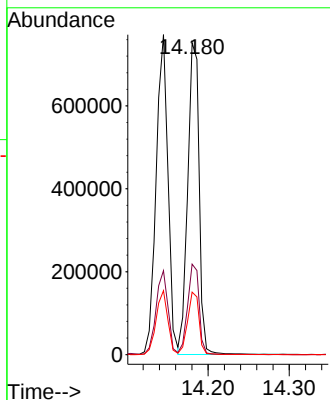
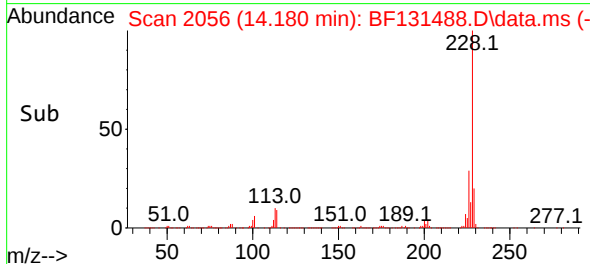
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:228 Resp: 737601
Ion Ratio Lower Upper
228 100
226 29.0 23.7 35.5
229 20.1 16.2 24.4

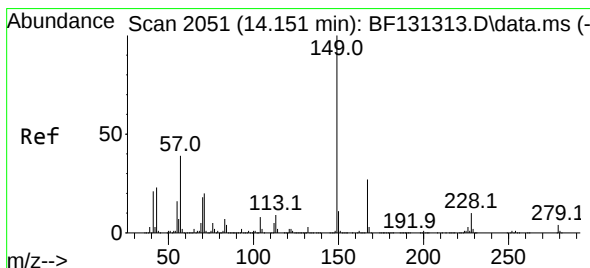
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Reviewed By :Christian
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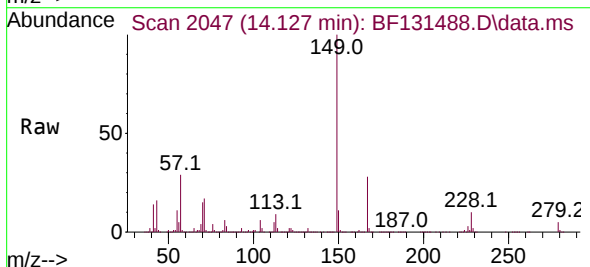


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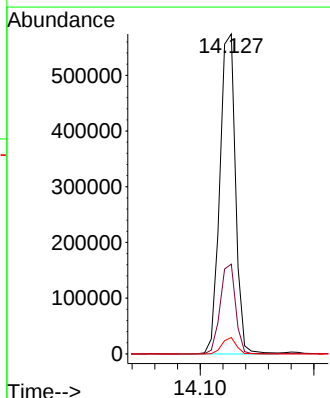
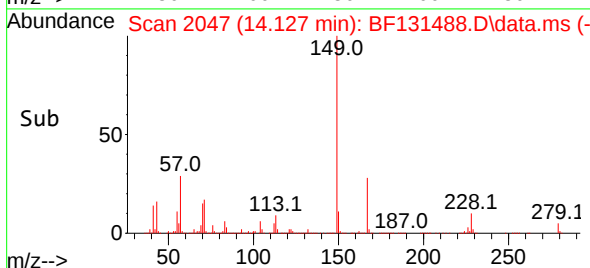
12/02/2022

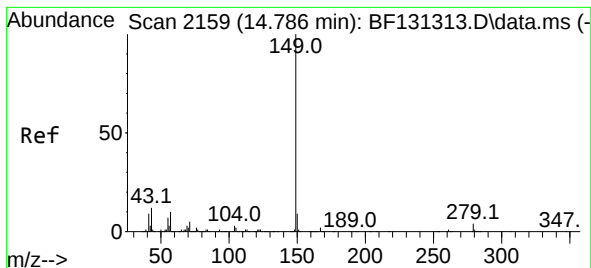


#84
Bis(2-ethylhexyl)phthalate
Concen: 58.709 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



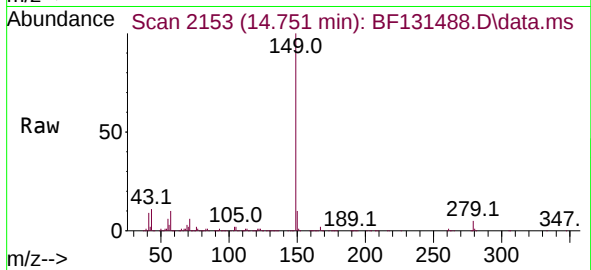
Tgt Ion:149 Resp: 550070
Ion Ratio Lower Upper
149 100
167 28.0 21.9 32.9
279 5.1 3.0 4.4#





#85
Di-n-octyl phthalate
Concen: 56.055 ng
RT: 14.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

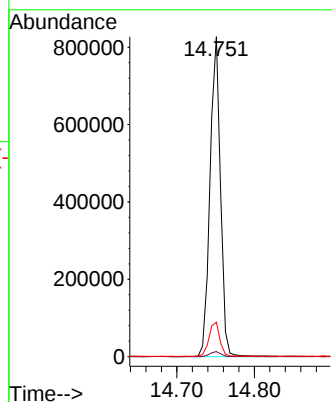
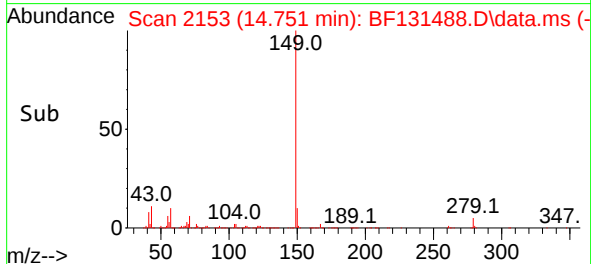
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:149 Resp: 771998
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 10.7 16.1

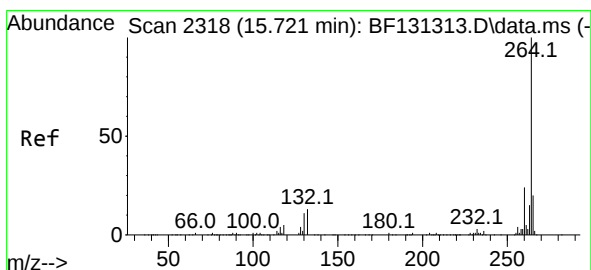
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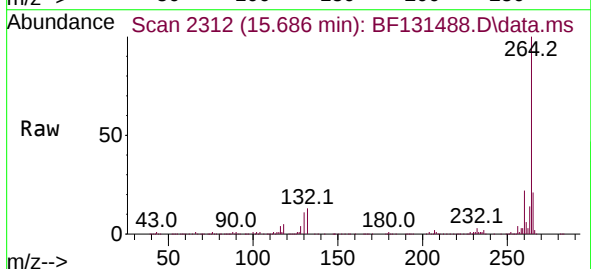


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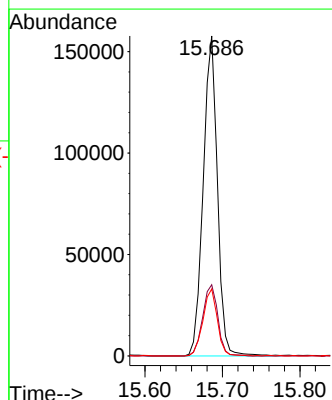
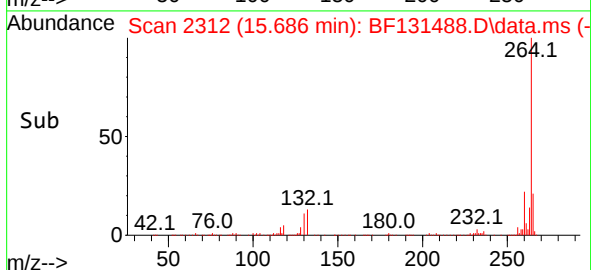
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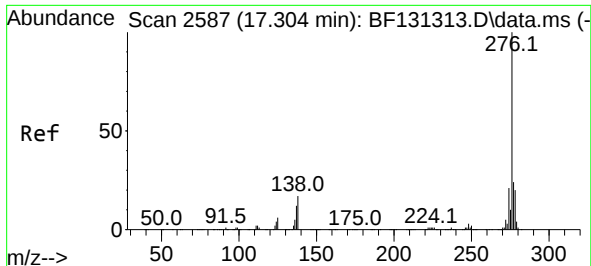


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



Tgt Ion:264 Resp: 200342
Ion Ratio Lower Upper
264 100
260 22.2 19.0 28.4
265 20.9 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 57.502 ng
RT: 17.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

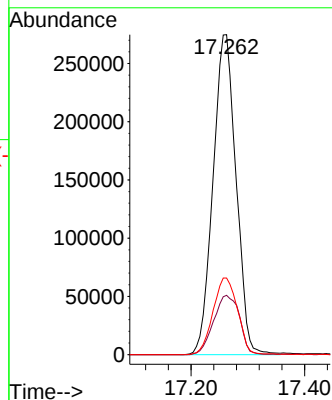
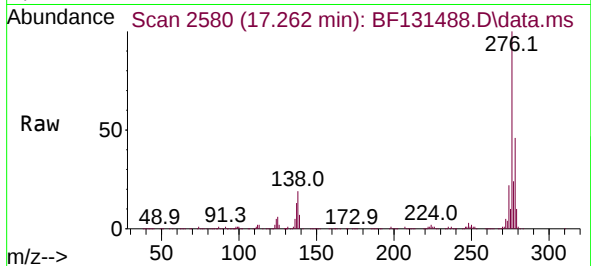
ClientSampleId :

COMP-1MS

Tgt Ion:276 Resp: 773730
Ion Ratio Lower Upper
276 100
138 20.9 15.8 23.6
277 25.5 20.3 30.5

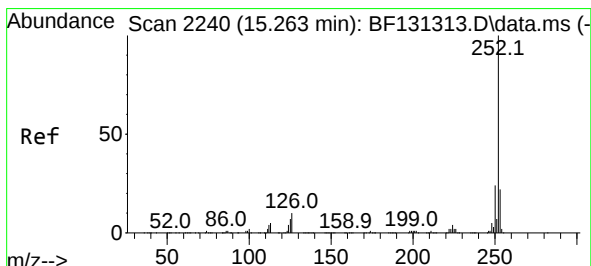
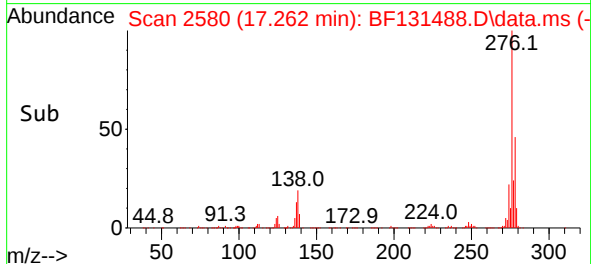
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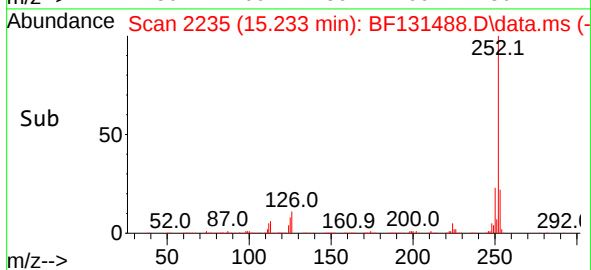
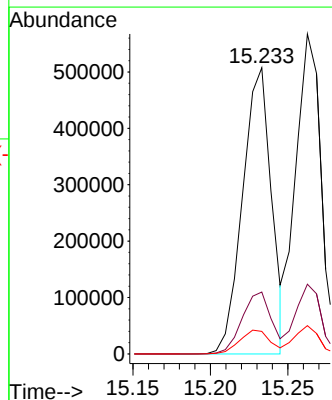
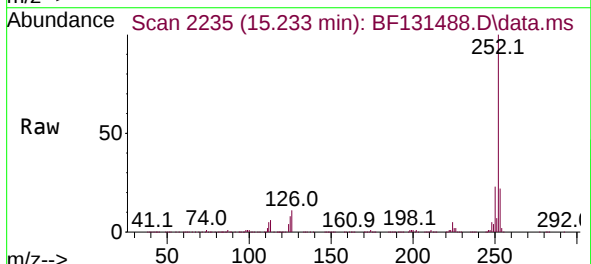
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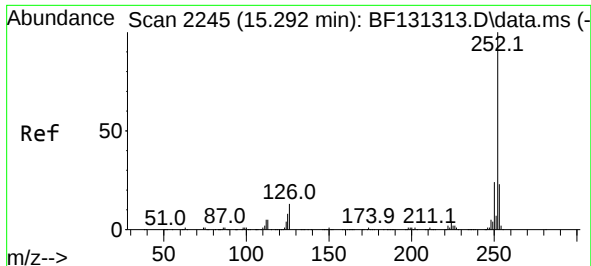
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#88
Benzo(b)fluoranthene
Concen: 49.332 ng
RT: 15.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:252 Resp: 656569
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.8 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 47.613 ng

RT: 15.263 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:252 Resp: 651213

Ion Ratio Lower Upper

252 100

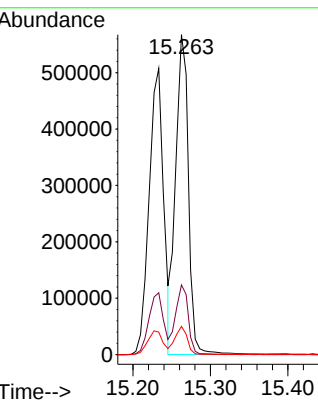
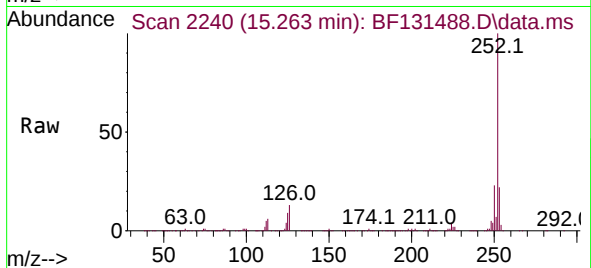
253 21.8 17.9 26.9

125 8.8 6.6 10.0

Manual Integrations

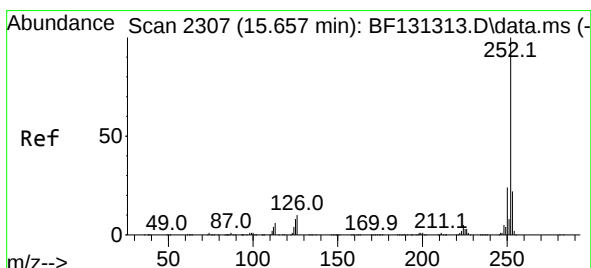
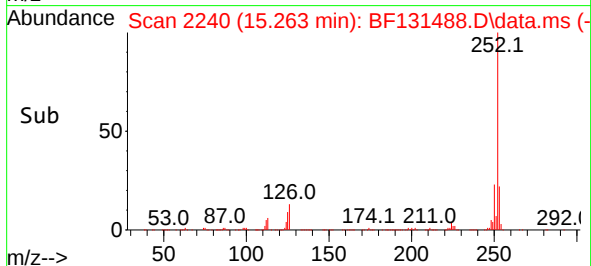
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Giraldo



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Supervised By :Jagrut
Upadhyay

12/02/2022



#90

Benzo(a)pyrene

Concen: 53.323 ng

RT: 15.621 min Scan# 2301

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

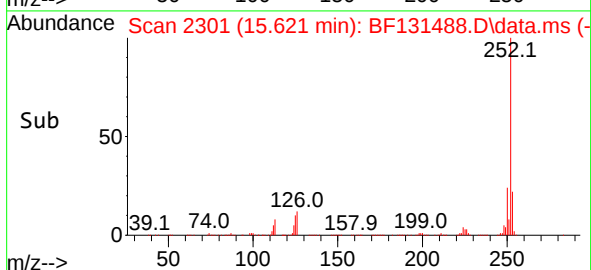
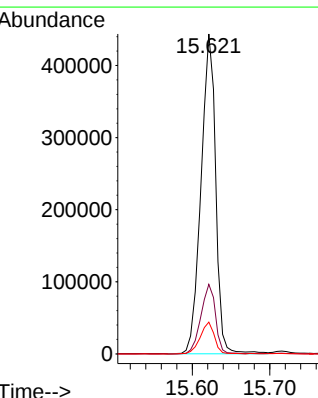
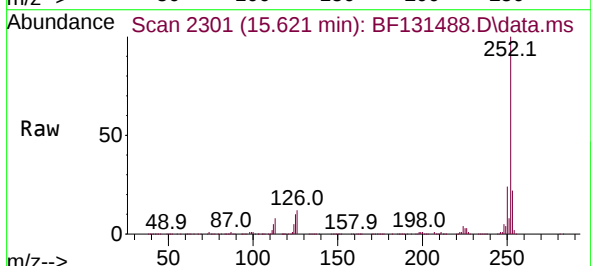
Tgt Ion:252 Resp: 582314

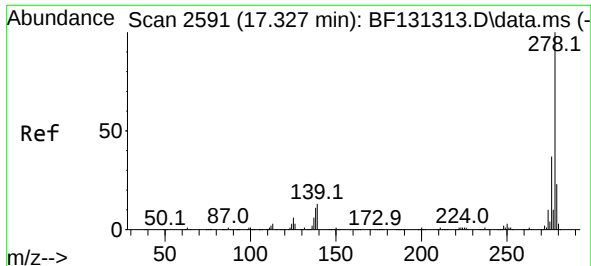
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.9 6.1 9.1#





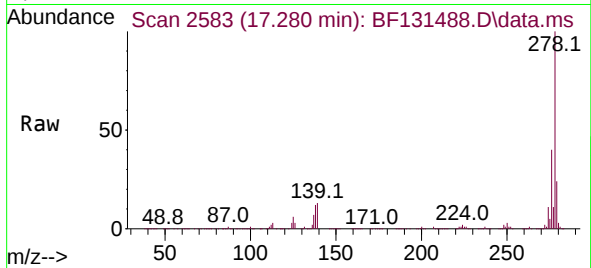
#91
Dibenzo(a,h)anthracene
Concen: 59.450 ng
RT: 17.280 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

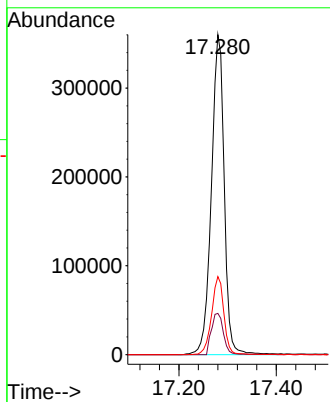
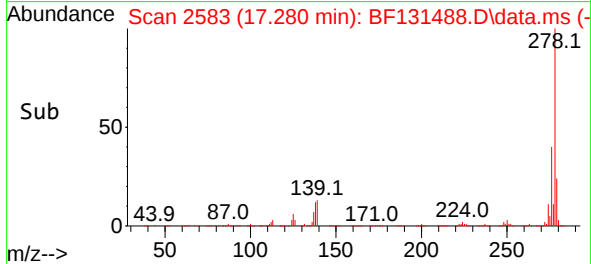
COMP-1MS



Tgt Ion:278 Resp: 660436
Ion Ratio Lower Upper
278 100
139 12.9 10.4 15.6
279 24.4 18.3 27.5

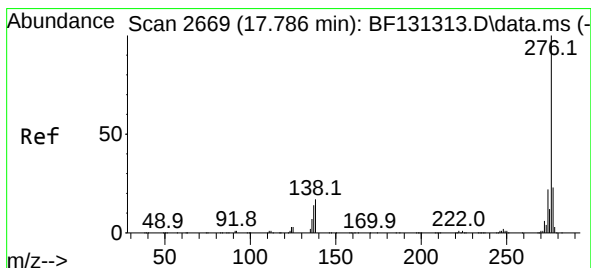
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

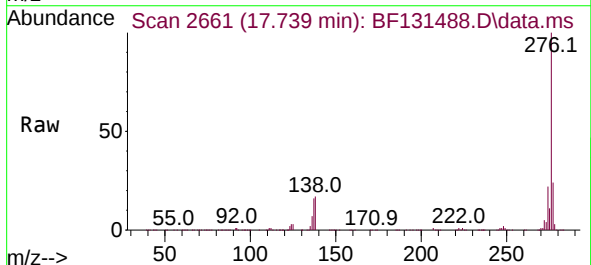


12/02/2022
Supervised By :Jagrut
Upadhyay

12/02/2022



#92
Benzo(g,h,i)perylene
Concen: 59.716 ng
RT: 17.739 min Scan# 2661
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50



Tgt Ion:276 Resp: 662112
Ion Ratio Lower Upper
276 100
277 24.0 18.3 27.5
138 17.2 13.8 20.6

