

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120122\
 Data File : BF131489.D
 Acq On : 01 Dec 2022 14:22
 Operator : CG\JU
 Sample : N5806-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 03:26:43 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.946	152	77370	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	277580	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	182466	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	360052	20.000	ng	0.00
76) Chrysene-d12	14.157	240	207595	20.000	ng	0.00
86) Perylene-d12	15.686	264	193078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	601309	147.915	ng	0.02
7) Phenol-d6	6.575	99	717005	138.238	ng	0.00
23) Nitrobenzene-d5	7.516	82	542623	98.540	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	308562	201.004	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1054759	84.097	ng	0.00
79) Terphenyl-d14	13.092	244	1329272	104.709	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.969	88	80825	41.704	ng	# 81
3) Pyridine	3.663	79	207178	38.498	ng	91
4) n-Nitrosodimethylamine	3.610	42	150489	47.419	ng	92
6) Aniline	6.604	93	169584m	24.948	ng	
8) 2-Chlorophenol	6.728	128	260610	56.586	ng	98
9) Benzaldehyde	6.498	77	74540	20.295	ng	89
10) Phenol	6.587	94	268701m	46.725	ng	
11) bis(2-Chloroethyl)ether	6.681	93	254667	52.856	ng	97
12) 1,3-Dichlorobenzene	6.887	146	263716	48.045	ng	99
13) 1,4-Dichlorobenzene	6.963	146	271059	48.599	ng	99
14) 1,2-Dichlorobenzene	7.116	146	248831	48.453	ng	98
15) Benzyl Alcohol	7.087	79	218431	51.361	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.216	45	417790	45.341	ng	94
17) 2-Methylphenol	7.198	107	212992	54.260	ng	99
18) Hexachloroethane	7.457	117	102308	51.277	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	185964	48.977	ng	93
20) 3+4-Methylphenols	7.351	107	242078m	48.300	ng	
22) Acetophenone	7.357	105	353774	50.070	ng	97
24) Nitrobenzene	7.534	77	272123	47.431	ng	97
25) Isophorone	7.769	82	498028	50.694	ng	99
26) 2-Nitrophenol	7.845	139	129323	66.696	ng	96
27) 2,4-Dimethylphenol	7.881	122	220519	57.901	ng	98
28) bis(2-Chloroethoxy)met...	7.981	93	311155	55.763	ng	99
29) 2,4-Dichlorophenol	8.087	162	241099	58.361	ng	98
30) 1,2,4-Trichlorobenzene	8.175	180	268114	52.390	ng	99
31) Naphthalene	8.257	128	706465	47.760	ng	99
32) Benzoic acid	8.004	122	149321	58.151	ng	96
33) 4-Chloroaniline	8.304	127	59836	10.254	ng	96
34) Hexachlorobutadiene	8.369	225	160665	48.482	ng	98
35) Caprolactam	8.681	113	60212m	55.465	ng	
36) 4-Chloro-3-methylphenol	8.792	107	226945	52.876	ng	98
37) 2-Methylnaphthalene	8.951	142	481263	48.018	ng	100
38) 1-Methylnaphthalene	9.051	142	489279	50.343	ng	100
40) 1,2,4,5-Tetrachloroben...	9.116	216	254389	42.962	ng	99
41) Hexachlorocyclopentadiene	9.104	237	281956	105.924	ng	97
43) 2,4,6-Trichlorophenol	9.228	196	179131	53.328	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	183306	48.530	ng	98
46) 1,1'-Biphenyl	9.422	154	618197	44.397	ng	100
47) 2-Chloronaphthalene	9.445	162	503321	45.060	ng	100
48) 2-Nitroaniline	9.545	65	162796	48.001	ng	96
49) Acenaphthylene	9.863	152	732934	43.044	ng	99
50) Dimethylphthalate	9.722	163	589422	46.363	ng	99
51) 2,6-Dinitrotoluene	9.786	165	140010	55.069	ng	# 83
52) Acenaphthene	10.039	154	602802m	56.535	ng	
53) 3-Nitroaniline	9.957	138	64217	24.581	ng	100
54) 2,4-Dinitrophenol	10.063	184	157492	114.050	ng	# 85
55) Dibenzofuran	10.210	168	795520	51.860	ng	99
56) 4-Nitrophenol	10.122	139	219663	121.152	ng	90
57) 2,4-Dinitrotoluene	10.192	165	205472	64.231	ng	91
58) Fluorene	10.557	166	624737	52.184	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.328	232	188036	59.777	ng	96
60) Diethylphthalate	10.428	149	647995	53.981	ng	98
61) 4-Chlorophenyl-phenylether	10.545	204	321195	52.336	ng	98
62) 4-Nitroaniline	10.581	138	147203	56.616	ng	88
63) Azobenzene	10.704	77	640158	49.597	ng	96
65) 4,6-Dinitro-2-methylph...	10.598	198	110328	64.593	ng	85
66) n-Nitrosodiphenylamine	10.669	169	556678	48.521	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	215259	48.779	ng	95
68) Hexachlorobenzene	11.098	284	227665	48.609	ng	98
69) Atrazine	11.198	200	200916	56.878	ng	98
70) Pentachlorophenol	11.298	266	248401	90.587	ng	98
71) Phenanthrene	11.528	178	919553	47.257	ng	99
72) Anthracene	11.575	178	933681	48.825	ng	100
73) Carbazole	11.733	167	808356	49.555	ng	99
74) Di-n-butylphthalate	12.057	149	1017417	52.931	ng	99
75) Fluoranthene	12.722	202	949133	46.290	ng	99
77) Benzidine	12.839	184	167464	43.673	ng	96
78) Pyrene	12.951	202	953785	52.074	ng	100
80) Butylbenzylphthalate	13.569	149	359862	57.502	ng	93
81) Benzo(a)anthracene	14.145	228	700381	49.220	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	115532	30.597	ng	99
83) Chrysene	14.180	228	654114	46.854	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	482442	58.138	ng	# 98
85) Di-n-octyl phthalate	14.751	149	684431	56.069	ng	95
87) Indeno(1,2,3-cd)pyrene	17.262	276	770518	59.417	ng	99
88) Benzo(b)fluoranthene	15.233	252	609403	47.511	ng	99
89) Benzo(k)fluoranthene	15.263	252	614505	46.620	ng	99
90) Benzo(a)pyrene	15.621	252	547880	52.057	ng	# 97
91) Dibenzo(a,h)anthracene	17.286	278	658034	61.462	ng	99
92) Benzo(g,h,i)perylene	17.745	276	662231	61.973	ng	99

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

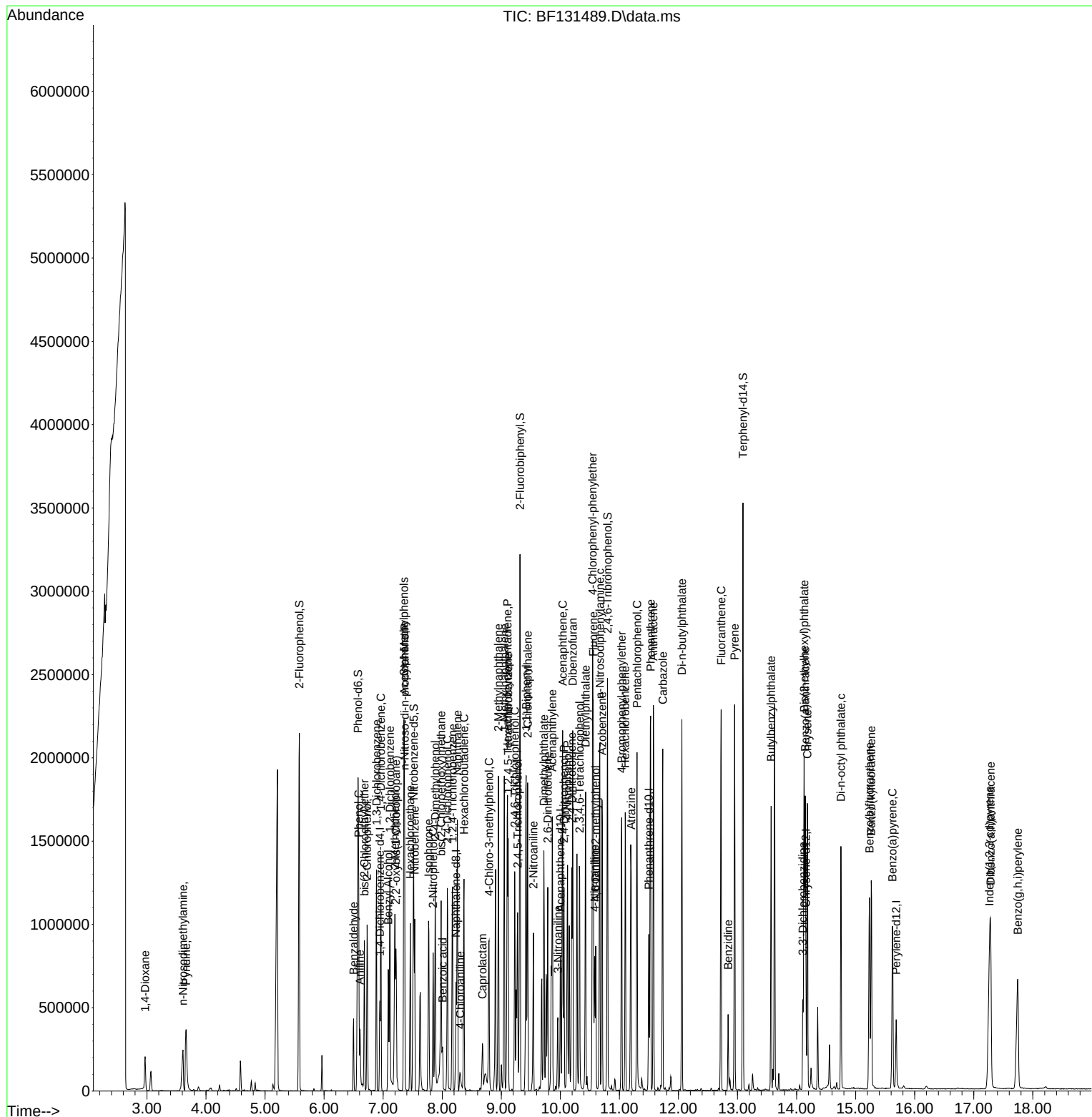
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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120122\  
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Sample    : N5806-02MSD  
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ALS Vial  : 7    Sample Multiplier: 1
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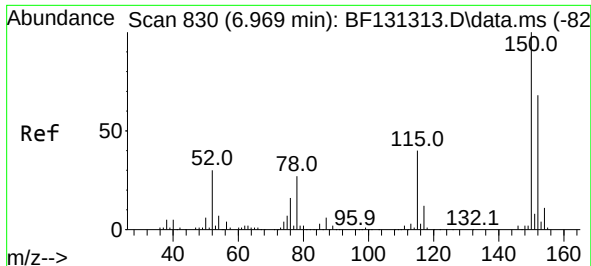
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

Manual Integrations APPROVED

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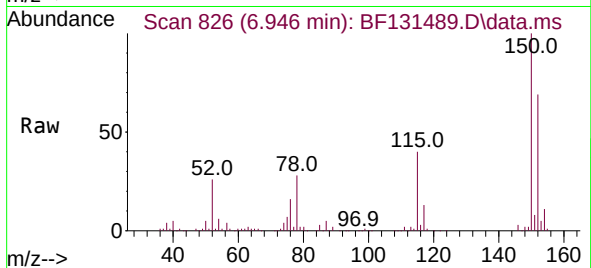
Quant Time: Dec 02 03:26:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 12:46:17 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.946 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

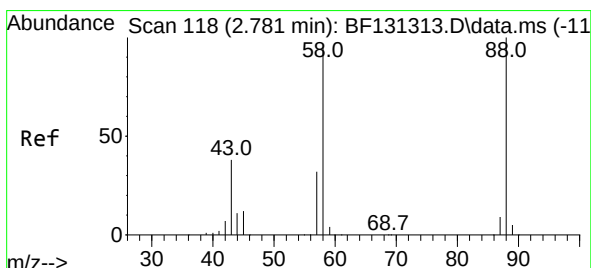
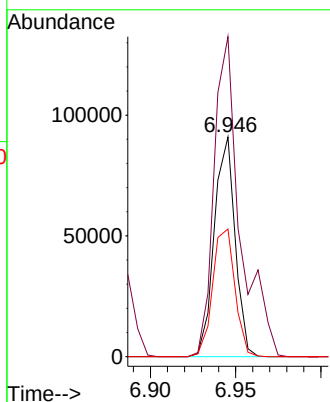
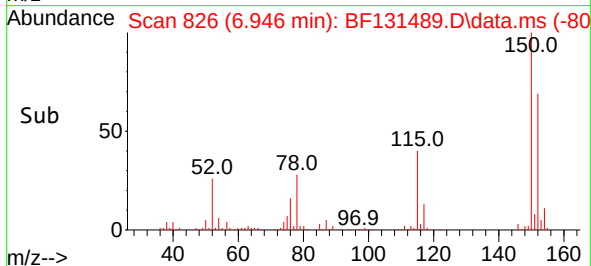
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



Tgt Ion:152 Resp: 77376
Ion Ratio Lower Upper
152 100
150 145.8 117.8 176.8
115 58.1 47.1 70.7

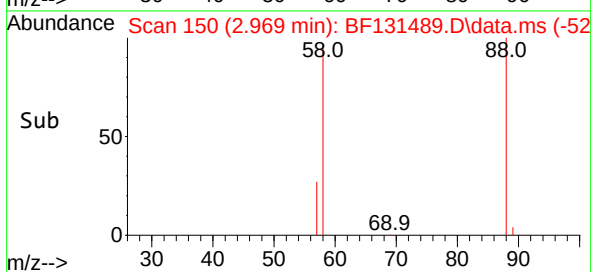
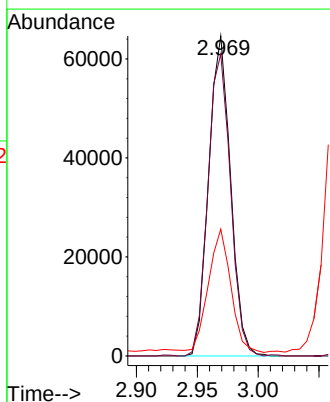
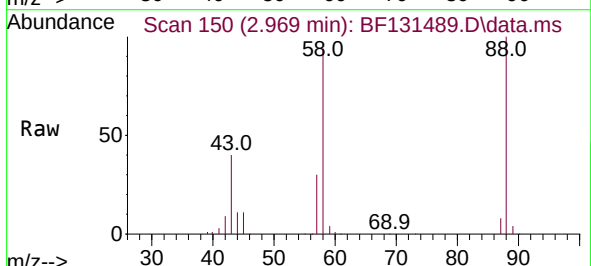
Manual Integrations
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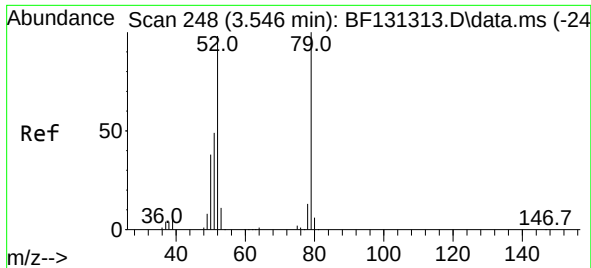
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#2
1,4-Dioxane
Concen: 41.704 ng
RT: 2.969 min Scan# 150
Delta R.T. 0.224 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

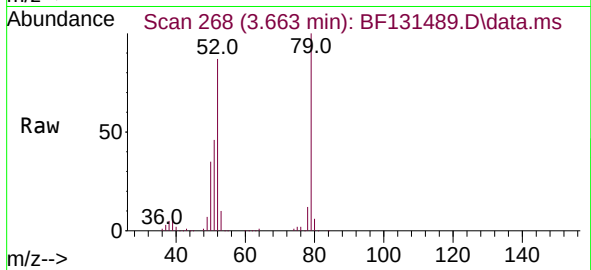
Tgt Ion: 88 Resp: 80825
Ion Ratio Lower Upper
88 100
58 97.5 78.2 117.4
43 0.0 31.6 47.4#





#3
Pyridine
Concen: 38.498 ng
RT: 3.663 min Scan# 20
Delta R.T. 0.147 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

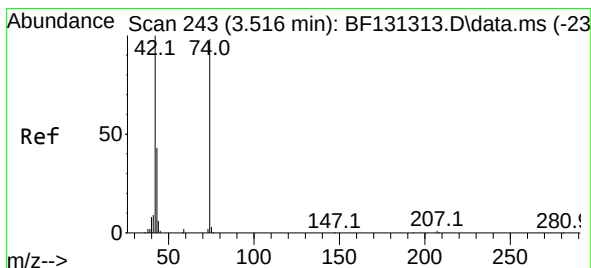
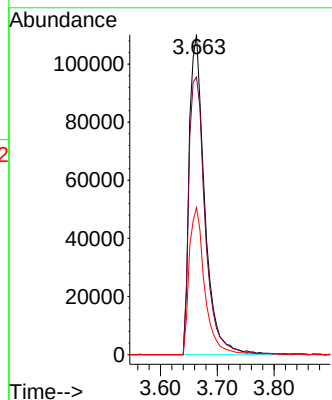
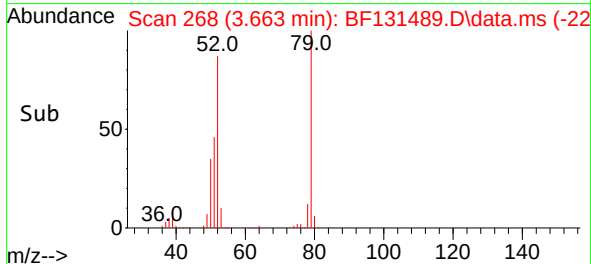
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



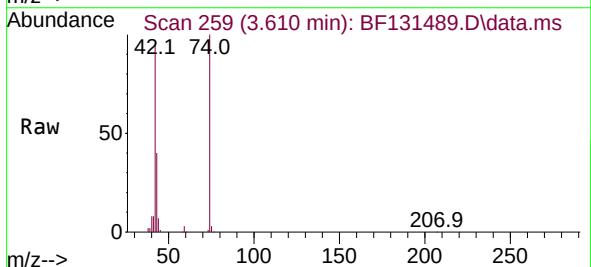
Tgt Ion: 79 Resp: 207178
Ion Ratio Lower Upper
79 100
52 86.8 78.7 118.1
51 46.0 39.3 58.9

Manual Integrations
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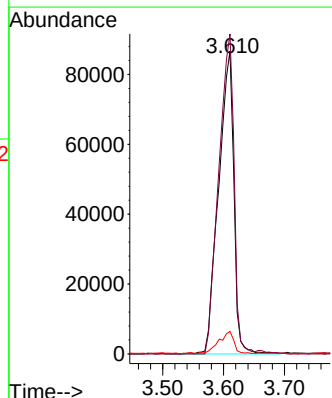
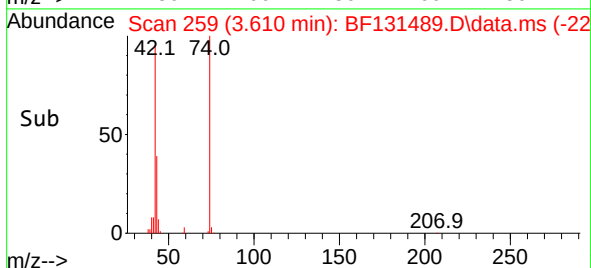
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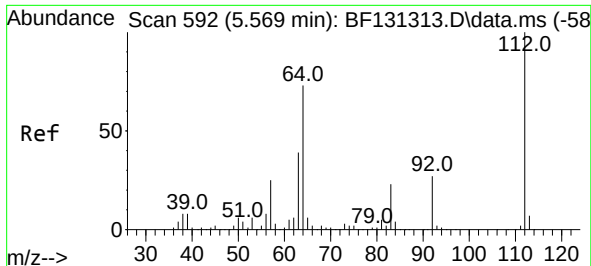


#4
n-Nitrosodimethylamine
Concen: 47.419 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.124 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion: 42 Resp: 150489
Ion Ratio Lower Upper
42 100
74 105.7 78.0 117.0
44 7.4 5.2 7.8





#5
2-Fluorophenol
Concen: 147.915 ng
RT: 5.581 min Scan# 592
Delta R.T. 0.024 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

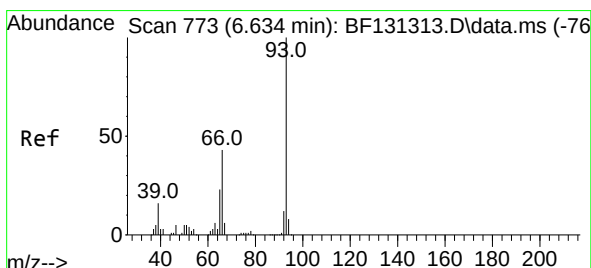
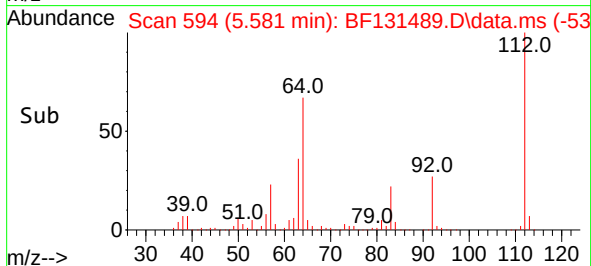
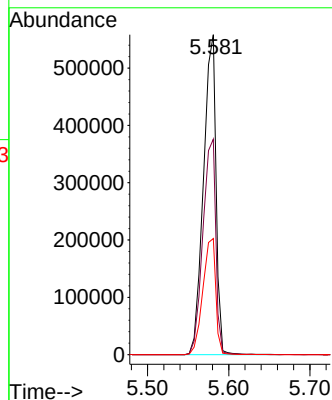
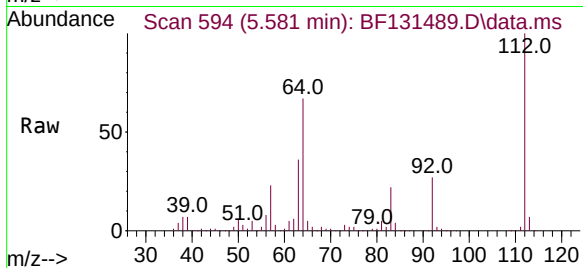
COMP-1MSD

Tgt Ion:112 Resp: 601309
Ion Ratio Lower Upper
112 100
64 67.3 58.6 88.0
63 36.3 31.4 47.0

Manual Integrations

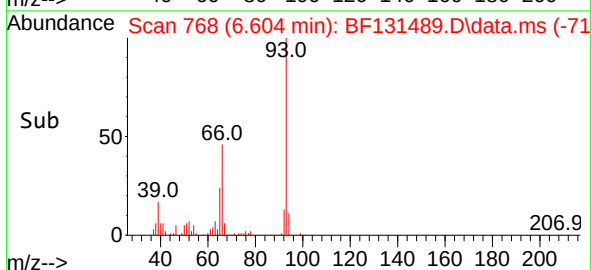
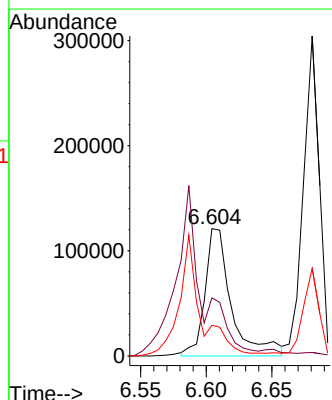
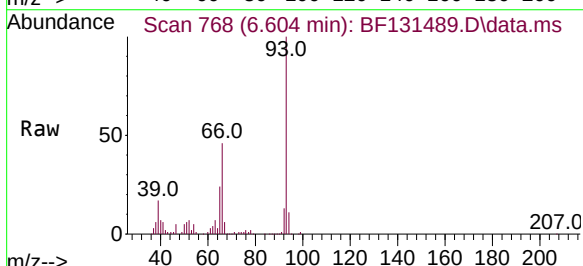
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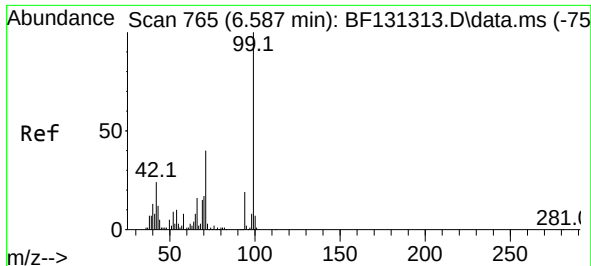
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#6
Aniline
Concen: 24.948 ng m
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

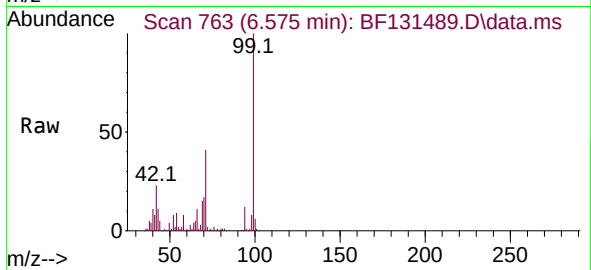
Tgt Ion: 93 Resp: 169584
Ion Ratio Lower Upper
93 100
66 45.6 35.6 53.4
65 24.1 18.4 27.6





#7
Phenol-d6
Concen: 138.238 ng
RT: 6.575 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

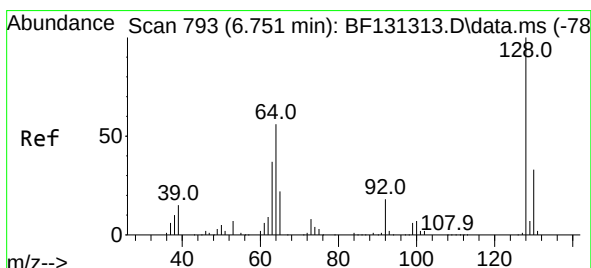
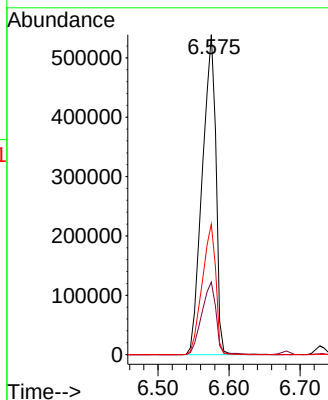
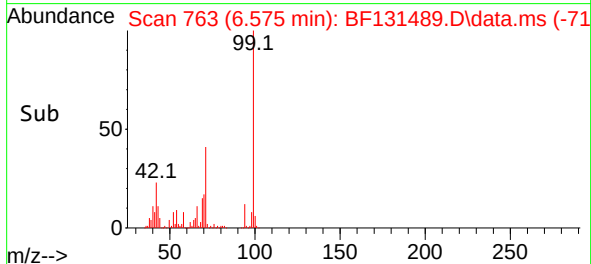
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 717005
Ion Ratio Lower Upper
99 100
42 22.7 19.4 29.2
71 40.8 32.3 48.5

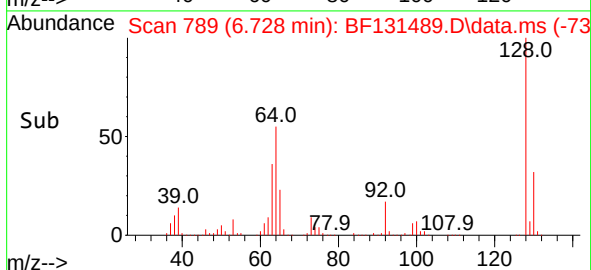
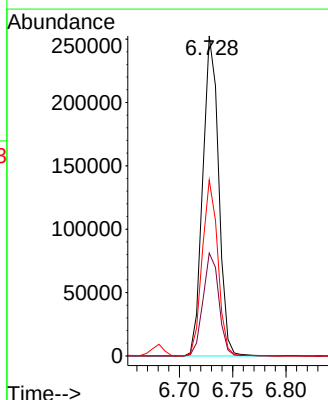
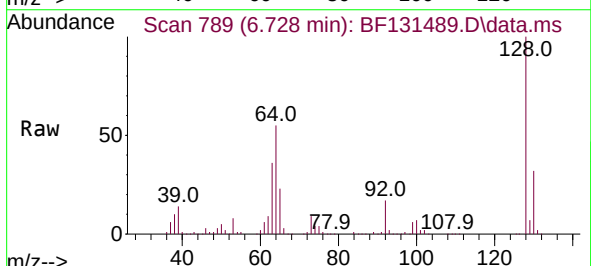
Manual Integrations
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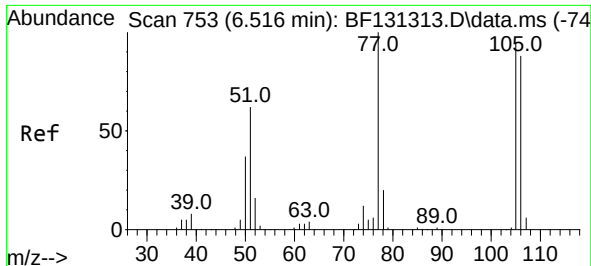
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#8
2-Chlorophenol
Concen: 56.586 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Tgt Ion:128 Resp: 260610
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 55.0 36.9 76.9





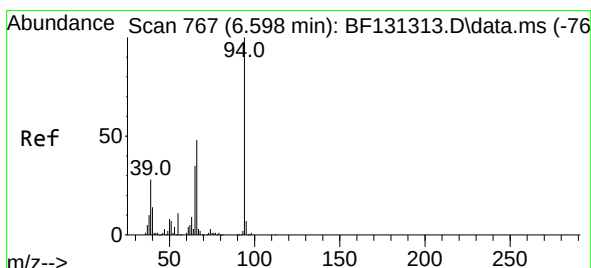
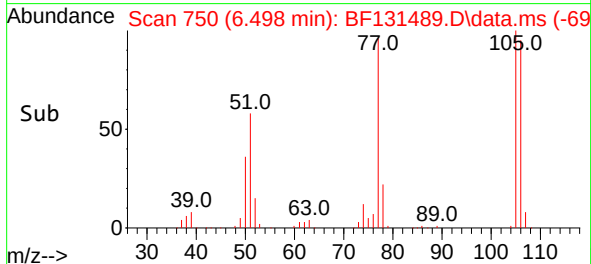
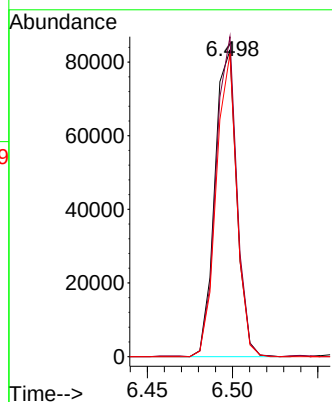
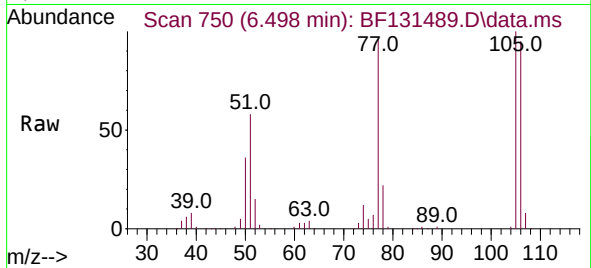
#9
Benzaldehyde
Concen: 20.295 ng
RT: 6.498 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :
BNA_F
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COMP-1MSD

Tgt Ion: 77 Resp: 74540
Ion Ratio Lower Upper
77 100
105 104.5 74.5 114.5
106 98.9 68.1 108.1

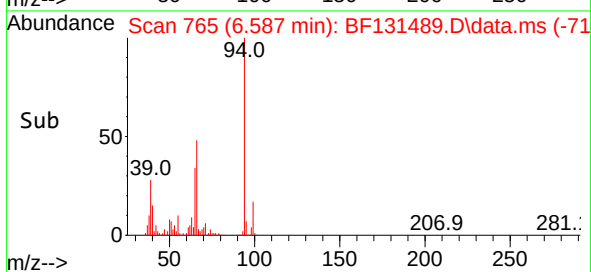
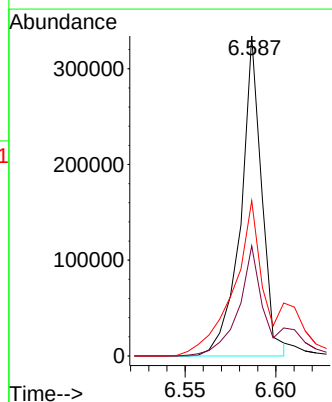
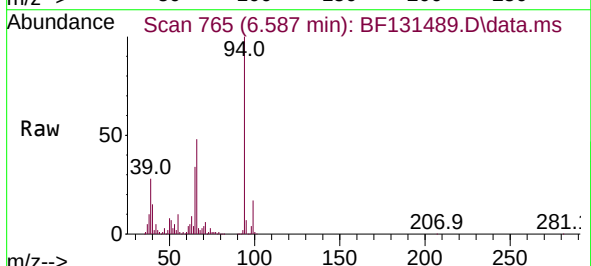
Manual Integrations
APPROVED

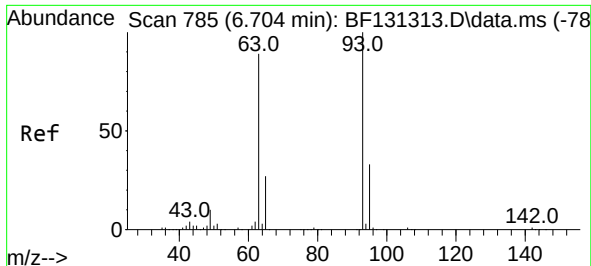
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#10
Phenol
Concen: 46.725 ng m
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Tgt Ion: 94 Resp: 268701
Ion Ratio Lower Upper
94 100
65 34.4 15.0 55.0
66 48.5 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 52.856 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.000 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

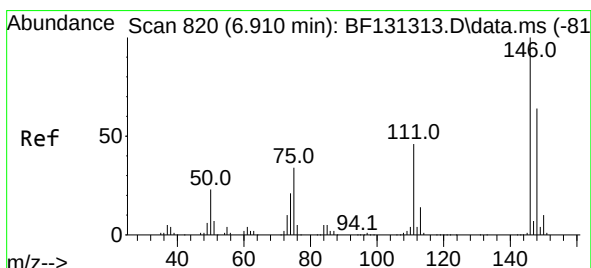
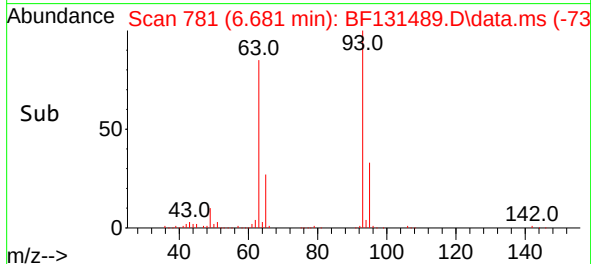
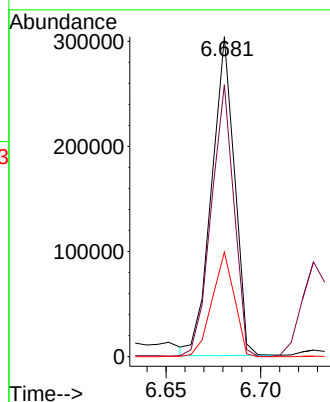
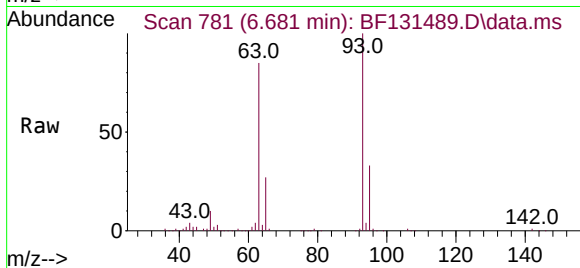
Tgt Ion: 93 Resp: 254662

Ion	Ratio	Lower	Upper
93	100		
63	85.0	68.6	108.6
95	32.7	13.1	53.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#12

1,3-Dichlorobenzene

Concen: 48.045 ng

RT: 6.887 min Scan# 816

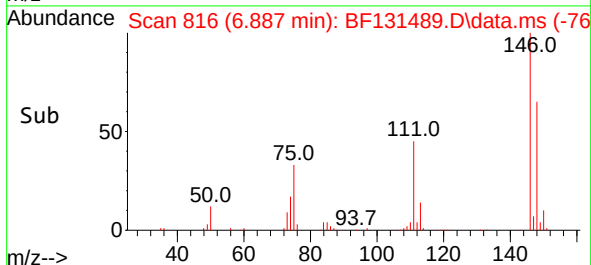
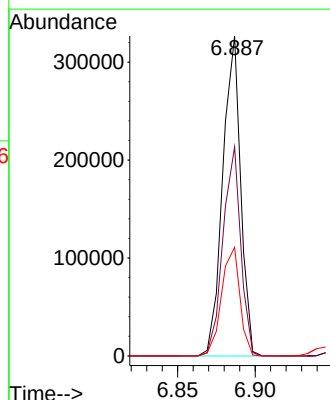
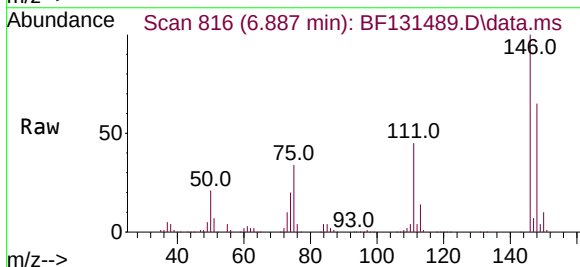
Delta R.T. 0.000 min

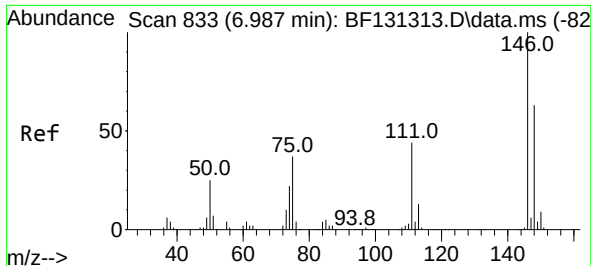
Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

Tgt Ion:146 Resp: 263716

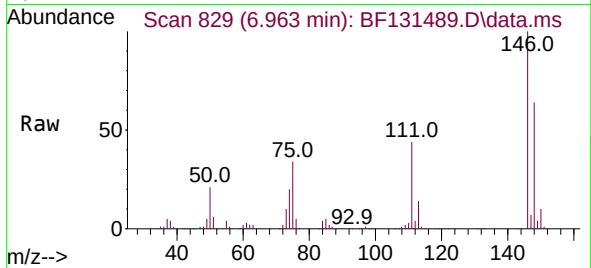
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	33.9	27.6	41.4





#13
1,4-Dichlorobenzene
Concen: 48.599 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

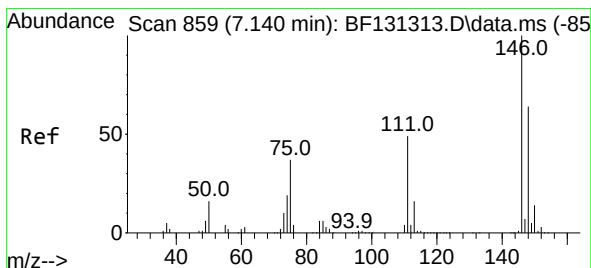
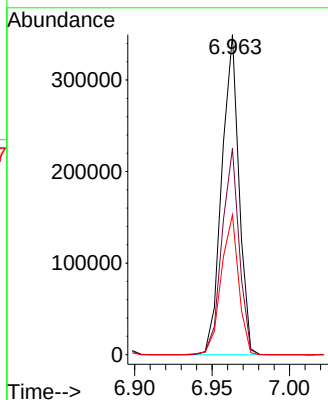
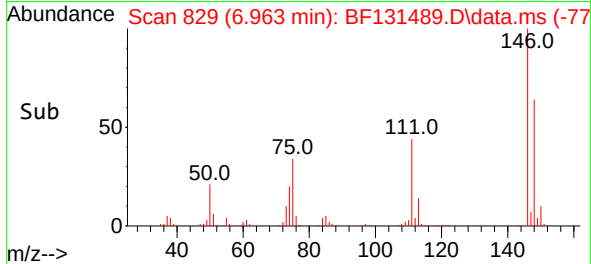
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



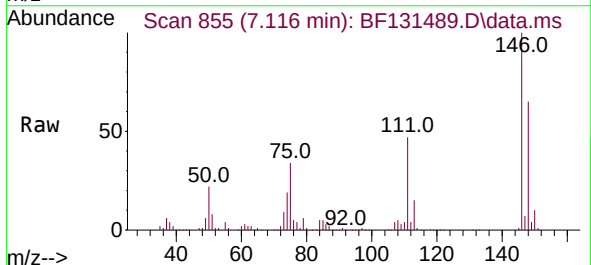
Tgt Ion:146 Resp: 271059
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.2
111 43.7 35.0 52.6

Manual Integrations
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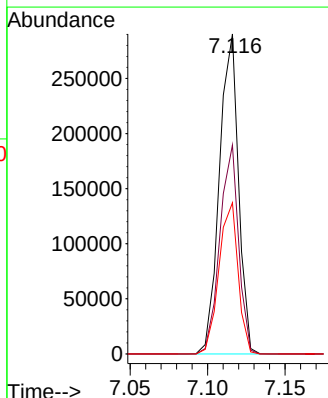
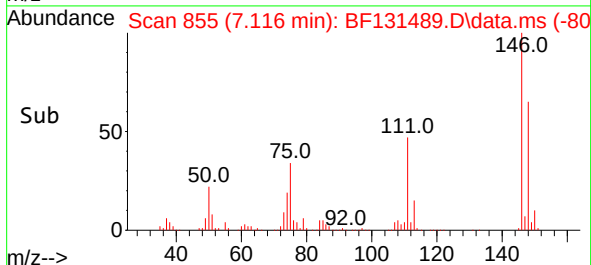
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

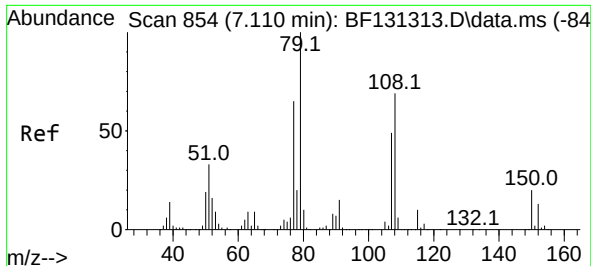


#14
1,2-Dichlorobenzene
Concen: 48.453 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion:146 Resp: 248831
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.0
111 47.2 39.4 59.0





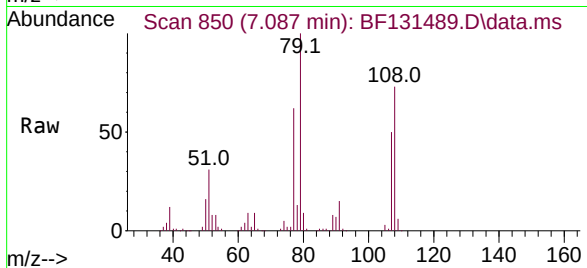
#15
Benzyl Alcohol
Concen: 51.361 ng
RT: 7.087 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

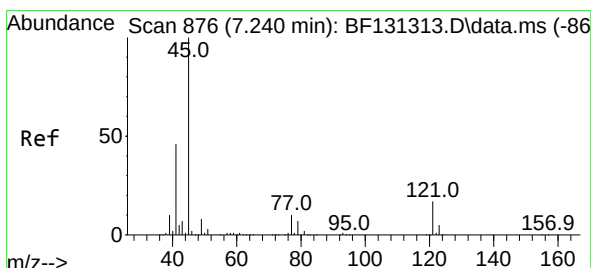
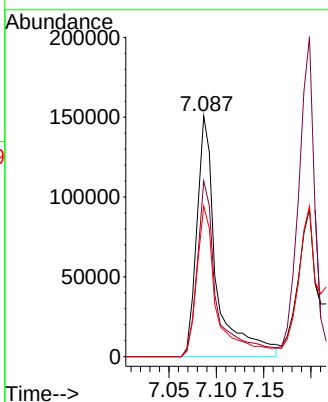
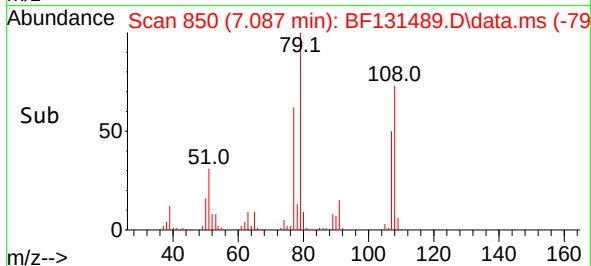
COMP-1MSD



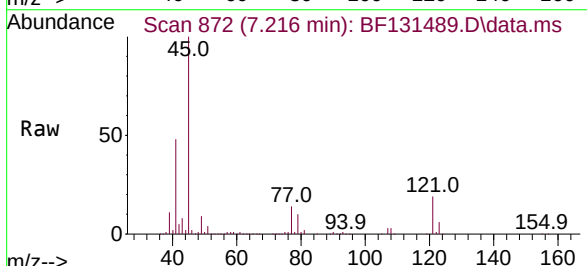
Tgt Ion: 79 Resp: 218431
Ion Ratio Lower Upper
79 100
108 73.0 55.1 82.7
77 62.5 51.8 77.8

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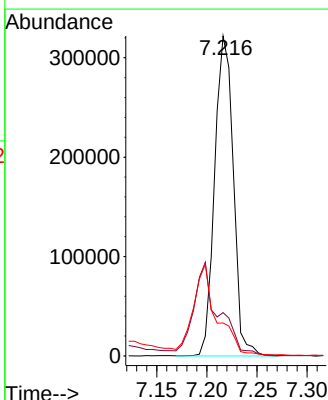
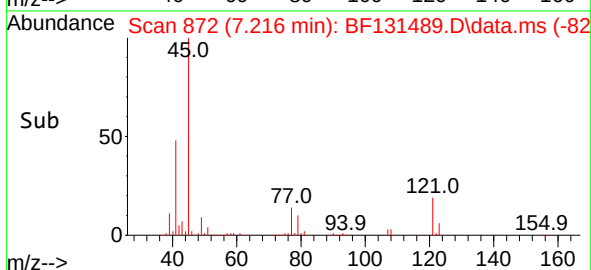
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

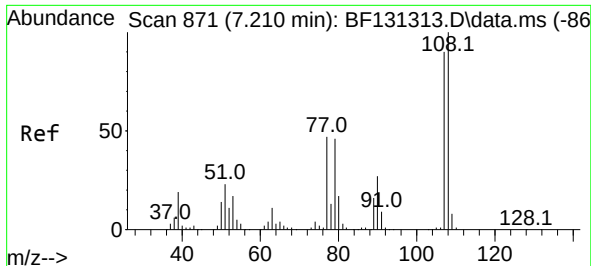


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.341 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion: 45 Resp: 417790
Ion Ratio Lower Upper
45 100
77 13.6 0.0 31.2
79 10.3 0.0 28.4





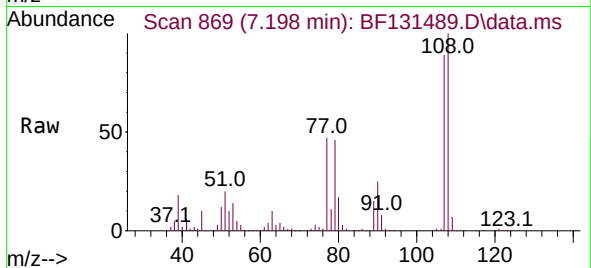
#17
2-Methylphenol
Concen: 54.260 ng
RT: 7.198 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

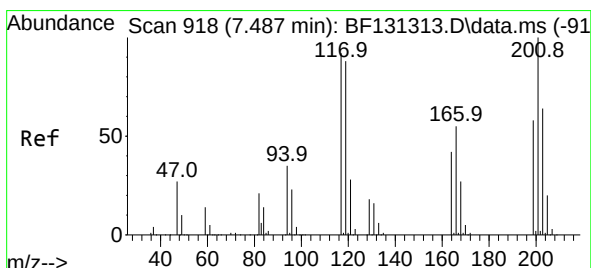
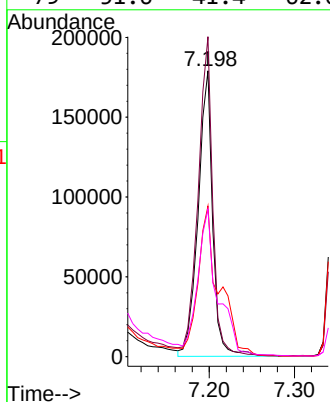
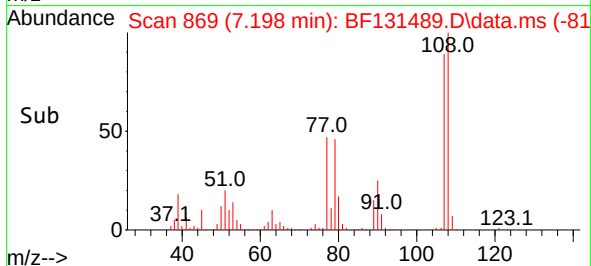


Tgt Ion:107 Resp: 212992
Ion Ratio Lower Upper
107 100
108 112.0 89.0 133.6
77 52.6 42.5 63.7
79 51.6 41.4 62.0

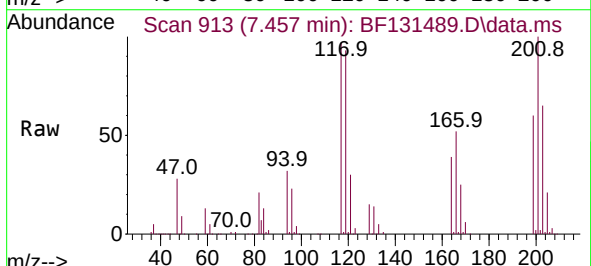
Manual Integrations

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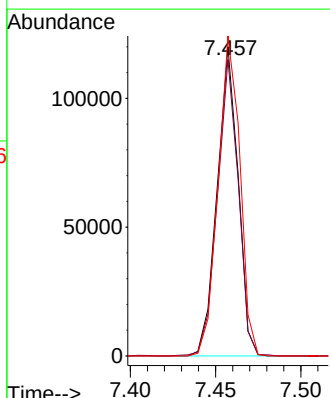
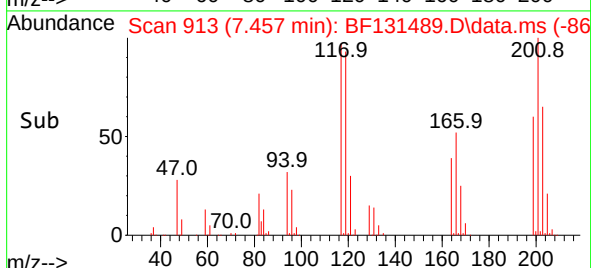
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

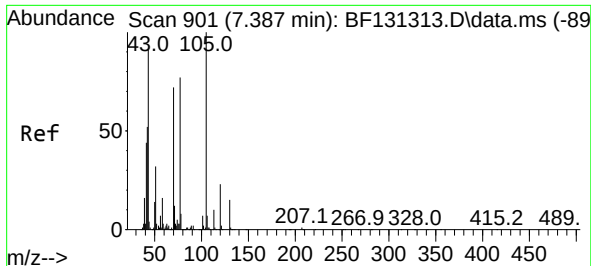


#18
Hexachloroethane
Concen: 51.277 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



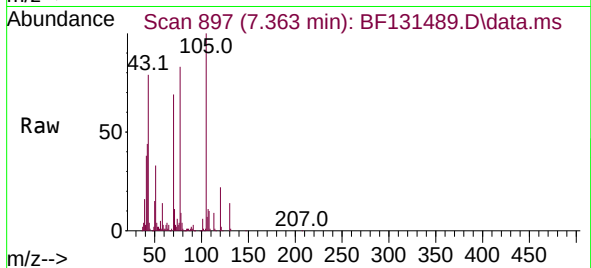
Tgt Ion:117 Resp: 102308
Ion Ratio Lower Upper
117 100
119 95.9 76.6 115.0
201 103.5 87.0 130.6





#19
n-Nitroso-di-n-propylamine
Concen: 48.977 ng
RT: 7.363 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

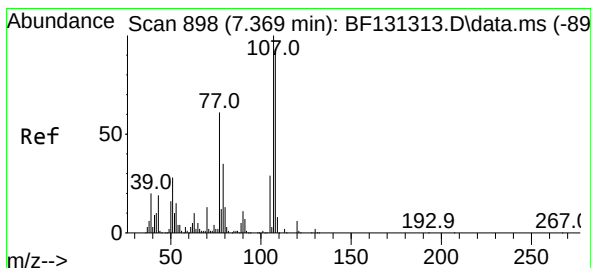
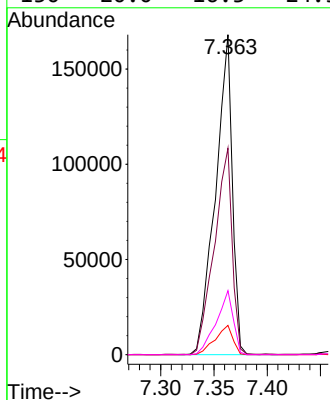
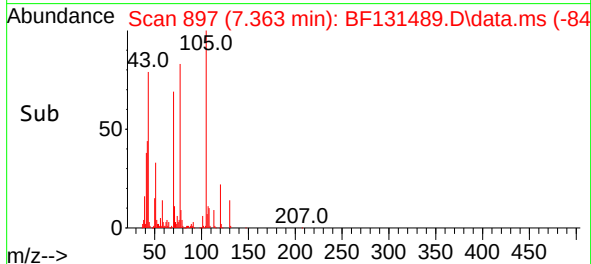
Instrument :
BNA_F
Client Sample Id :
COMP-1MSD



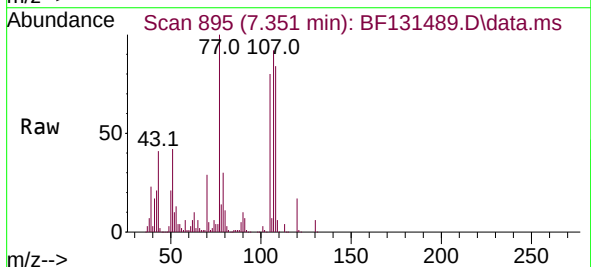
Tgt Ion: 70 Resp: 185964
Ion Ratio Lower Upper
70 100
42 64.5 57.6 86.4
101 9.1 8.2 12.2
130 20.0 16.3 24.5

Manual Integrations
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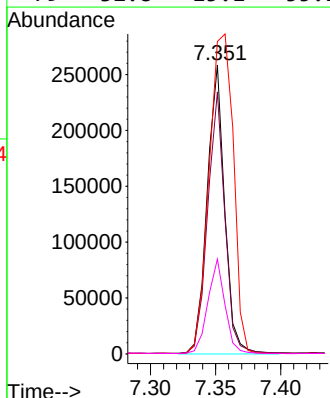
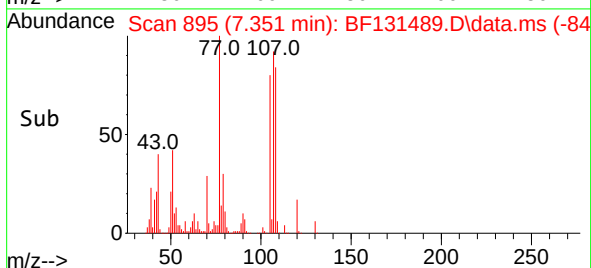
Reviewed By : Christian Giraldo 12/02/2022
Supervised By : Jagrut Upadhyay 12/02/2022

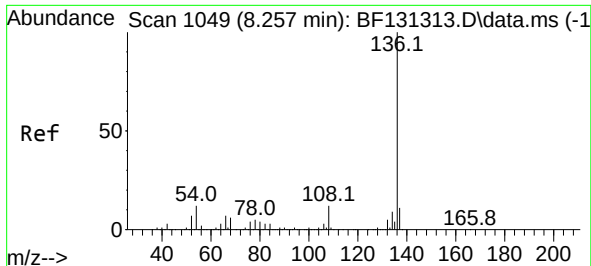


#20
3+4-Methylphenols
Concen: 48.300 ng m
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion: 107 Resp: 242078
Ion Ratio Lower Upper
107 100
108 90.7 72.6 112.6
77 108.1 41.4 81.4#
79 32.8 15.1 55.1





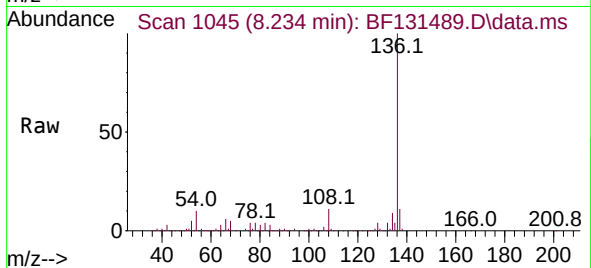
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

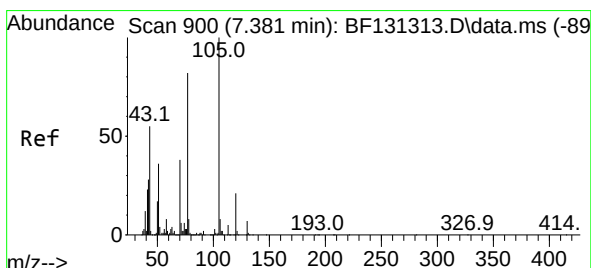
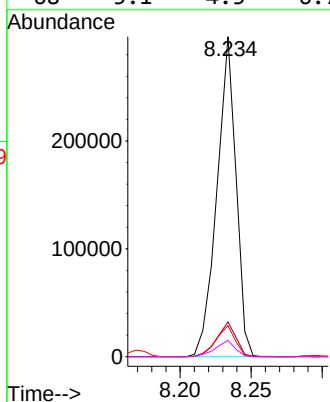
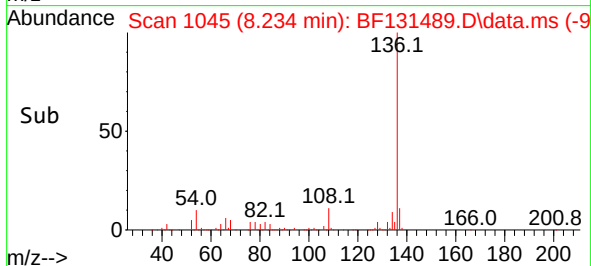


Tgt Ion:136 Resp: 277580
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.7 9.4 14.0
68 5.1 4.5 6.7

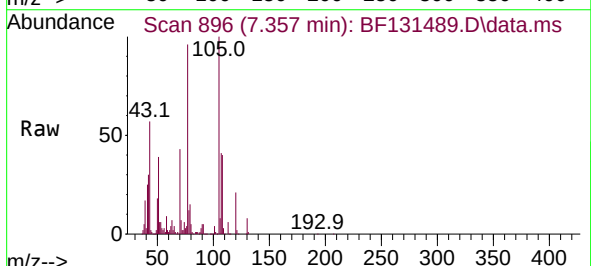
Manual Integrations

APPROVED

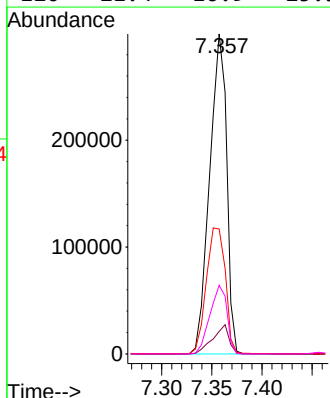
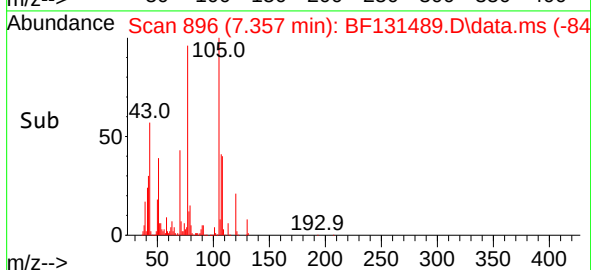
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

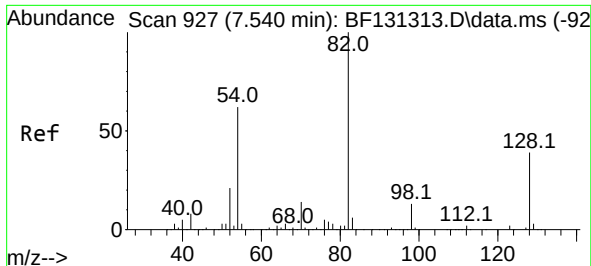


#22
Acetophenone
Concen: 50.070 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion:105 Resp: 353774
Ion Ratio Lower Upper
105 100
71 7.0 4.9 7.3
51 39.0 29.0 43.4
120 21.4 16.9 25.3





#23

Nitrobenzene-d5

Concen: 98.540 ng

RT: 7.516 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

Tgt Ion: 82 Resp: 542623

Ion Ratio Lower Upper

82 100

128 41.7 31.4 47.0

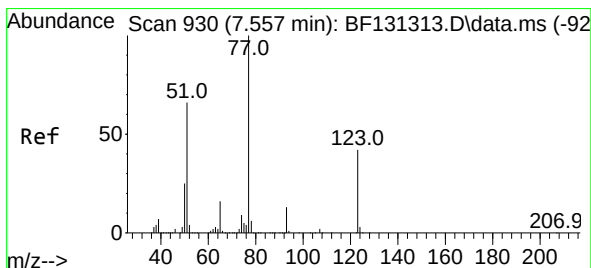
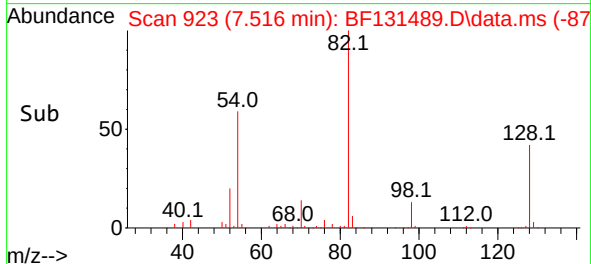
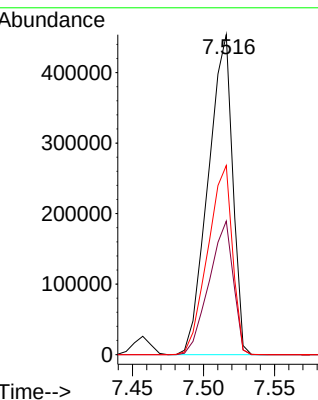
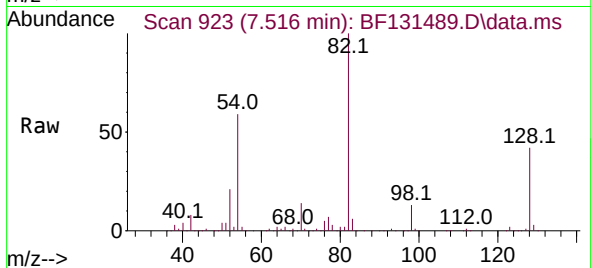
54 59.1 49.8 74.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#24

Nitrobenzene

Concen: 47.431 ng

RT: 7.534 min Scan# 926

Delta R.T. -0.006 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

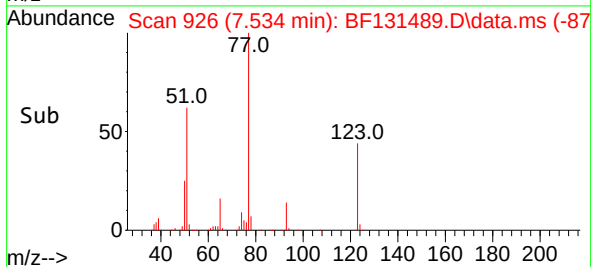
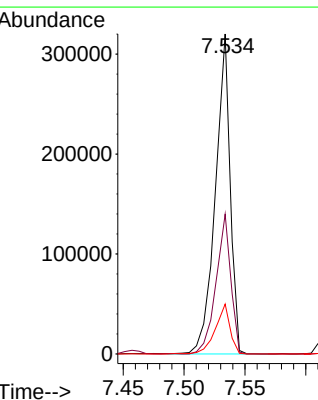
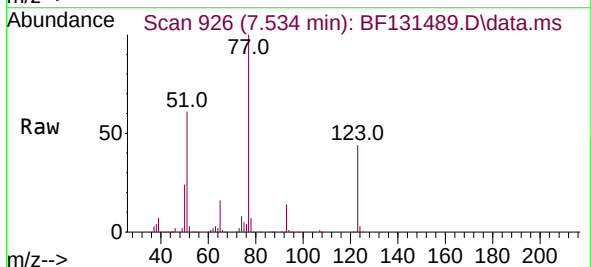
Tgt Ion: 77 Resp: 272123

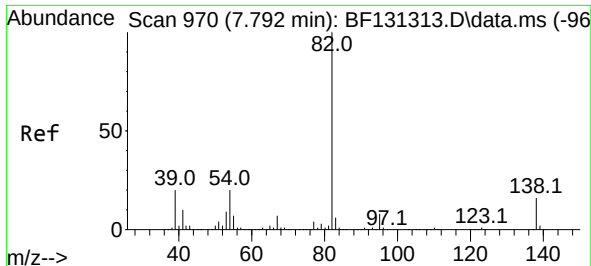
Ion Ratio Lower Upper

77 100

123 43.7 33.3 49.9

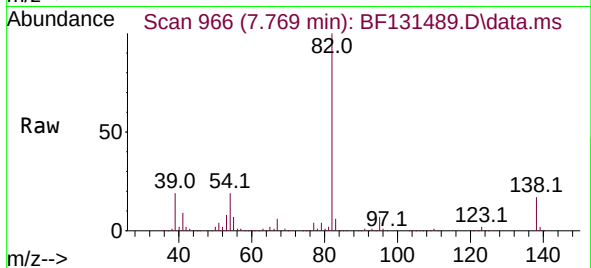
65 15.6 12.7 19.1





#25
Isophorone
Concen: 50.694 ng
RT: 7.769 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

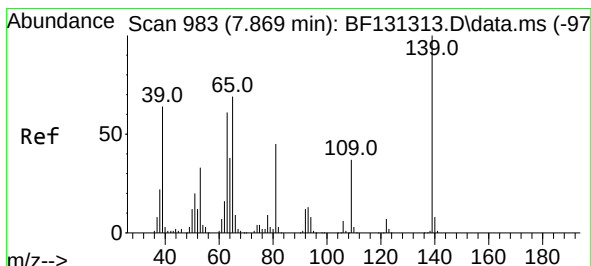
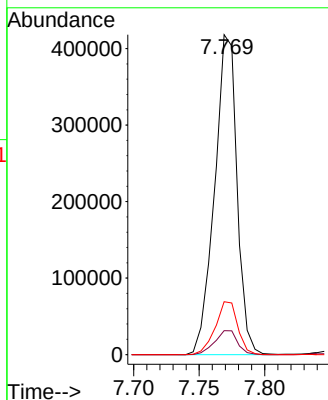
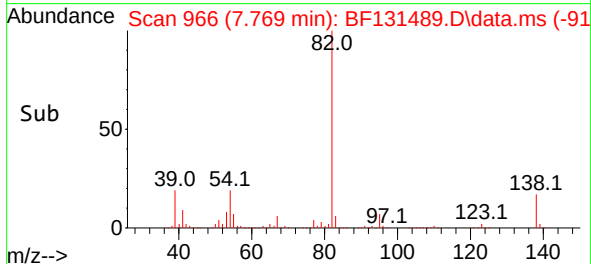
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



Tgt Ion: 82 Resp: 498028
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 16.6 12.7 19.1

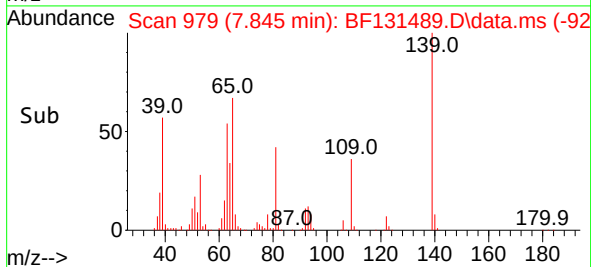
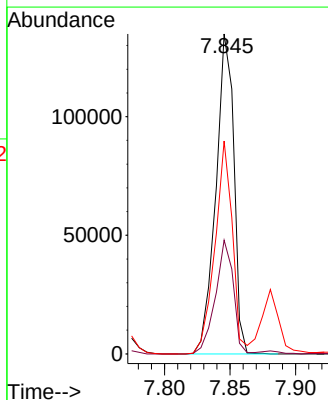
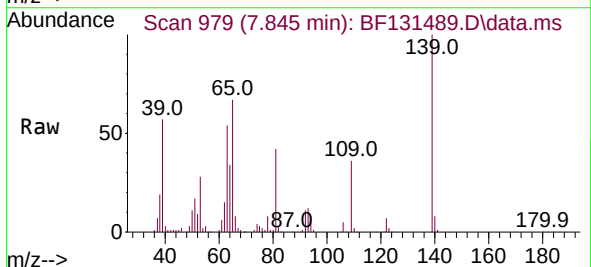
Manual Integrations
APPROVED

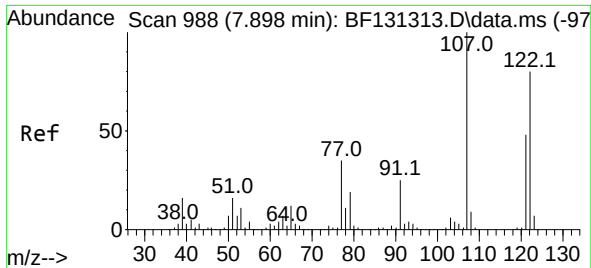
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#26
2-Nitrophenol
Concen: 66.696 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Tgt Ion:139 Resp: 129323
Ion Ratio Lower Upper
139 100
109 35.5 29.9 44.9
65 66.5 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 57.901 ng

RT: 7.881 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF131489.D

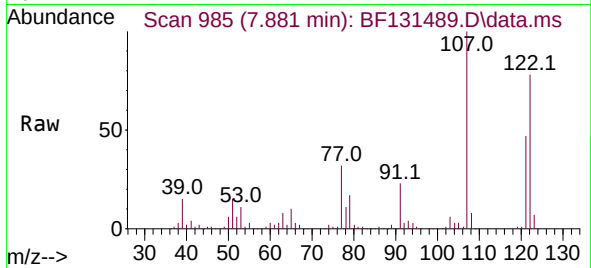
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD



Tgt Ion:122 Resp: 220519

Ion Ratio Lower Upper

122 100

107 127.4 99.9 149.9

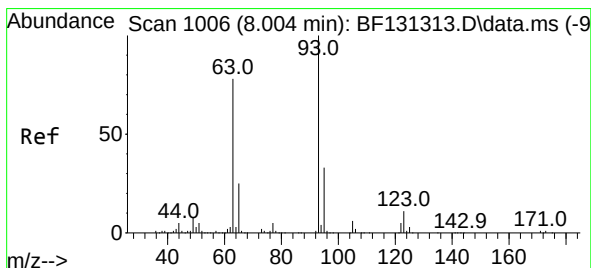
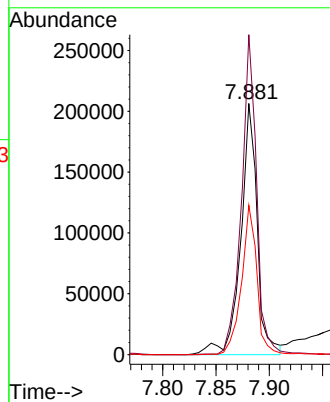
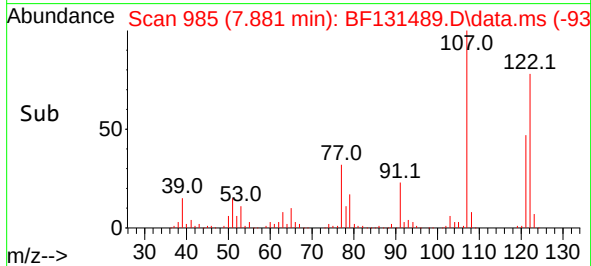
121 59.4 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#28

bis(2-Chloroethoxy)methane

Concen: 55.763 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

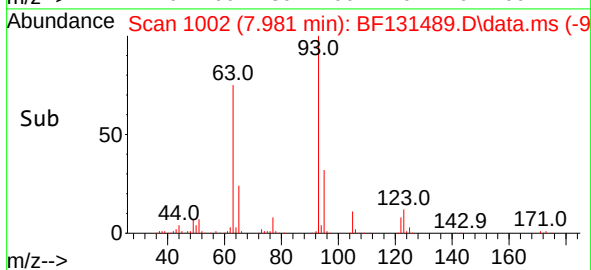
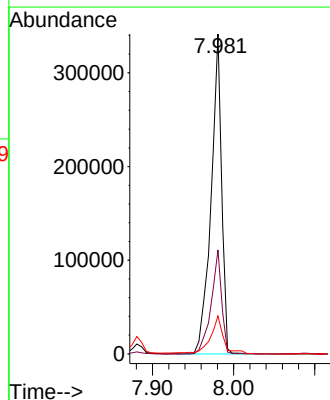
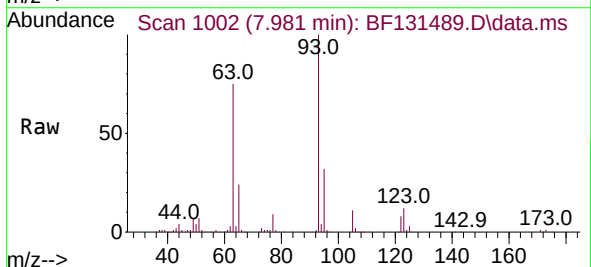
Tgt Ion: 93 Resp: 311155

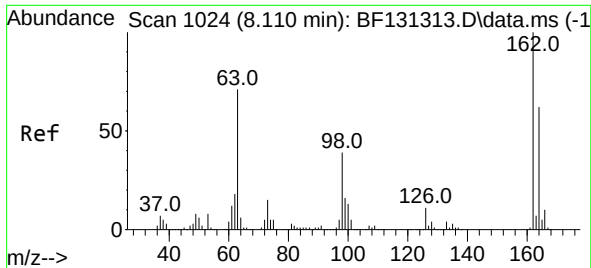
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 11.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 58.361 ng

RT: 8.087 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

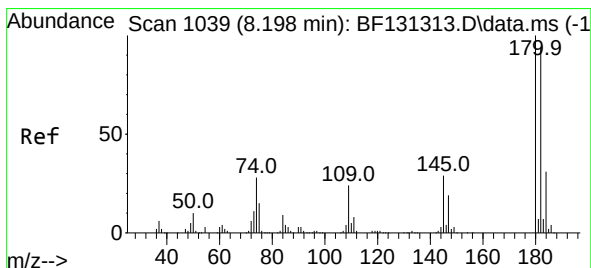
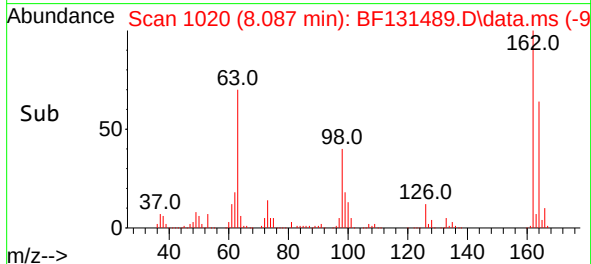
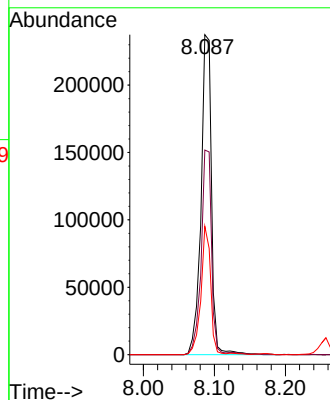
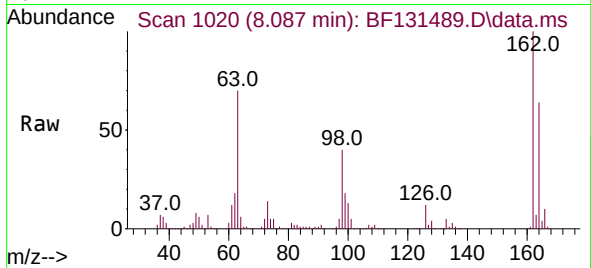
COMP-1MSD

Tgt Ion:162 Resp: 241099
 Ion Ratio Lower Upper
 162 100
 164 63.9 42.2 82.2
 98 40.1 18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 52.390 ng

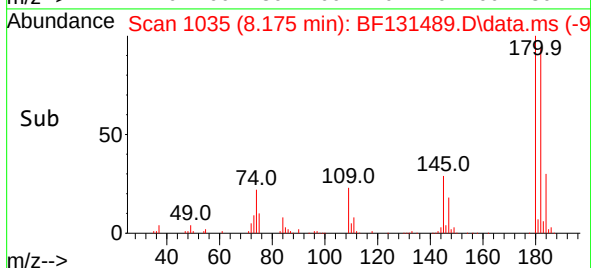
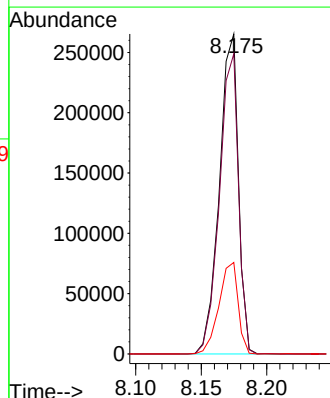
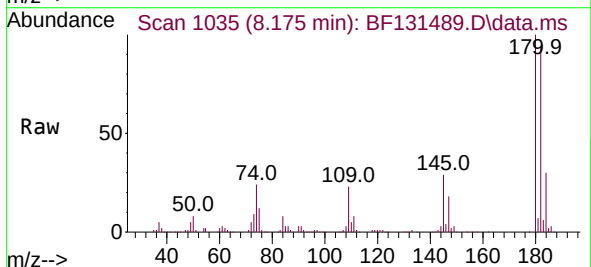
RT: 8.175 min Scan# 1035

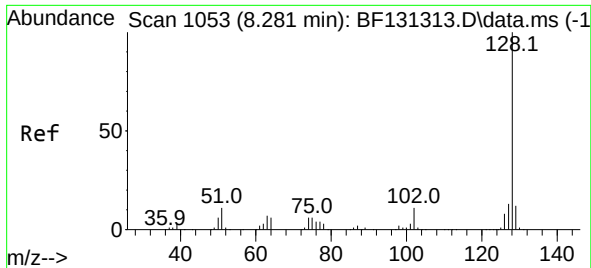
Delta R.T. -0.006 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

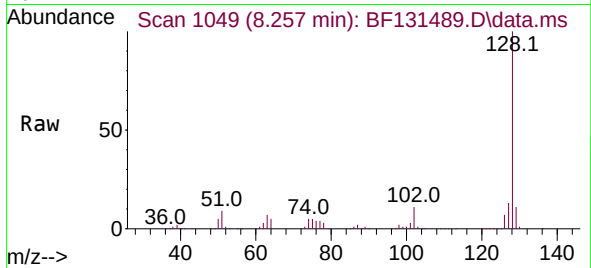
Tgt Ion:180 Resp: 268114
 Ion Ratio Lower Upper
 180 100
 182 93.8 75.3 112.9
 145 28.6 23.4 35.0





#31
Naphthalene
Concen: 47.760 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

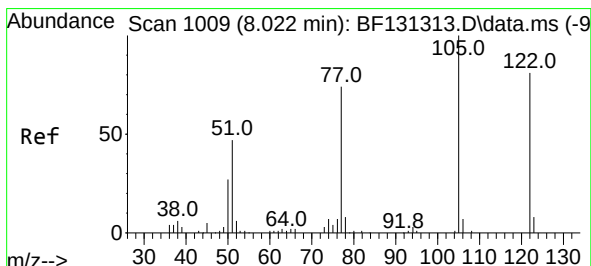
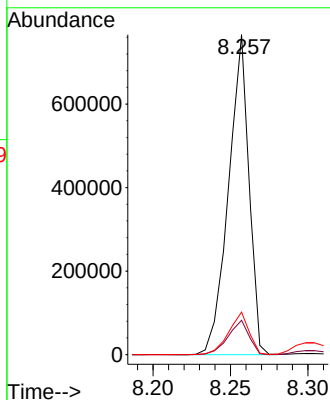
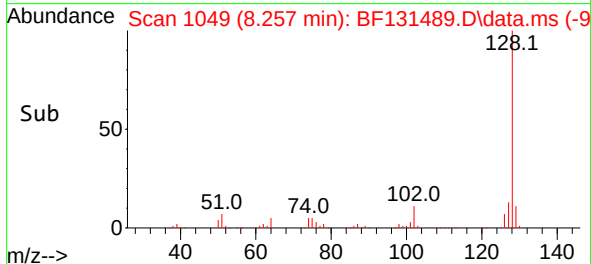
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



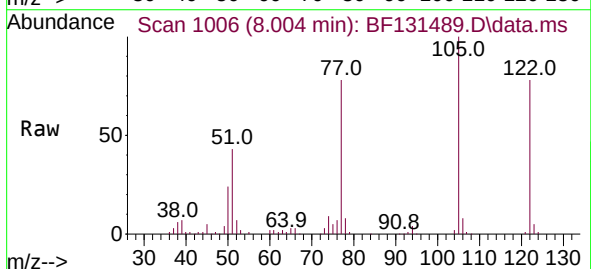
Tgt Ion:128 Resp: 706465
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.3 10.6 16.0

Manual Integrations
APPROVED

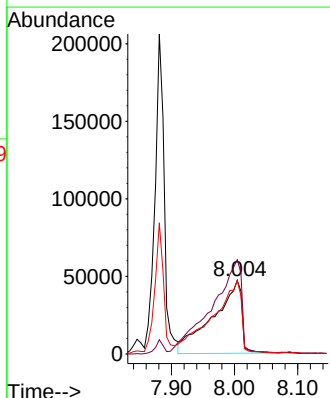
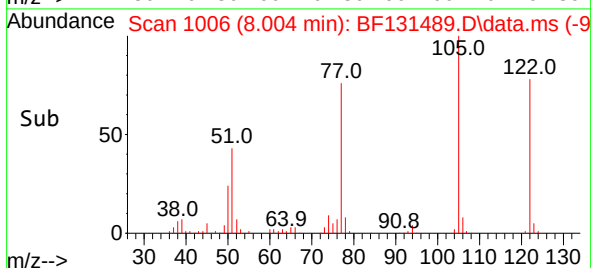
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

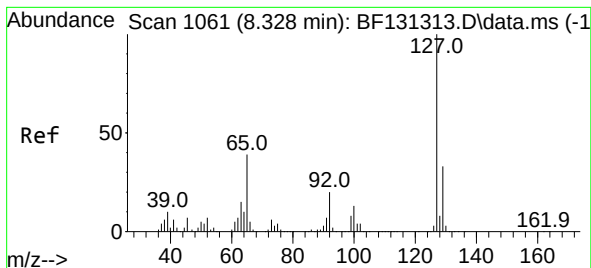


#32
Benzoic acid
Concen: 58.151 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion:122 Resp: 149321
Ion Ratio Lower Upper
122 100
105 128.1 103.8 143.8
77 99.4 74.3 114.3





#33

4-Chloroaniline

Concen: 10.254 ng

RT: 8.304 min Scan# 1061

Delta R.T. -0.006 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

Tgt Ion:127 Resp: 59836

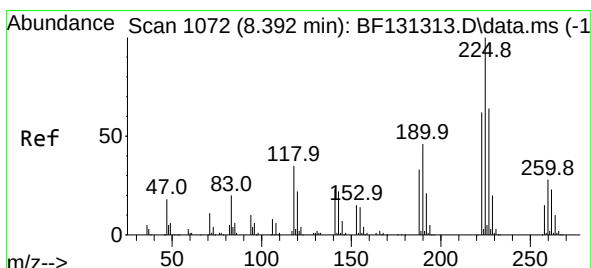
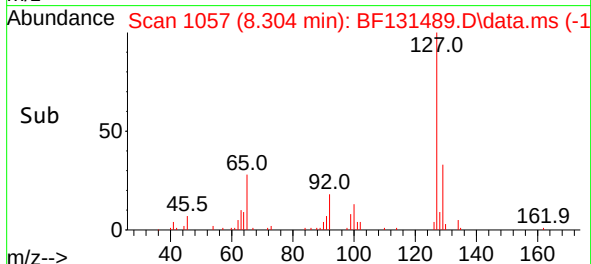
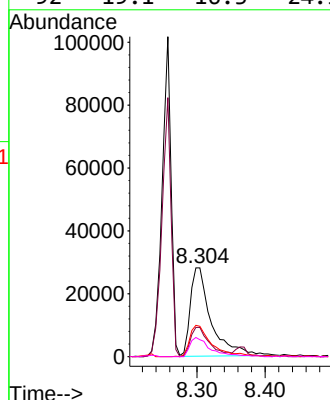
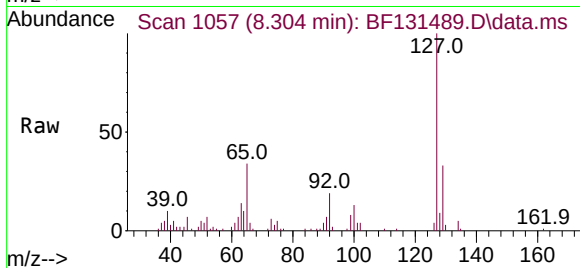
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	34.2	31.0	46.6
92	19.1	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#34

Hexachlorobutadiene

Concen: 48.482 ng

RT: 8.369 min Scan# 1068

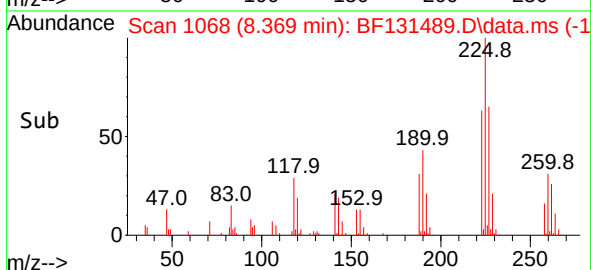
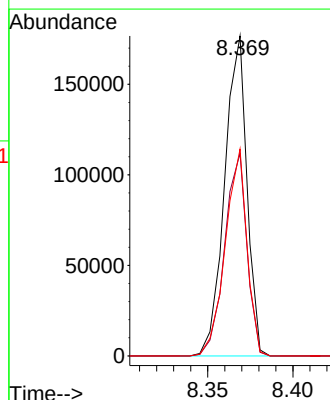
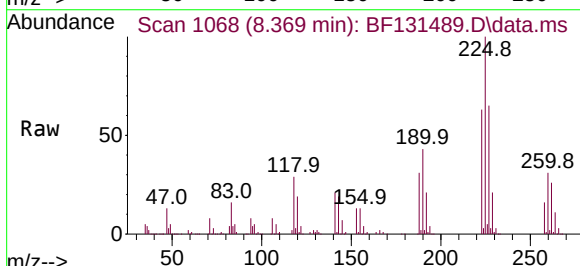
Delta R.T. -0.006 min

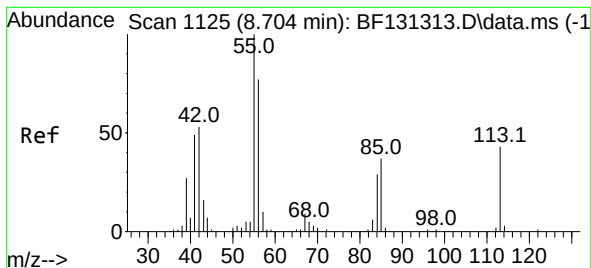
Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

Tgt Ion:225 Resp: 160665

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.0
227	64.6	51.1	76.7





#35

Caprolactam

Concen: 55.465 ng m

RT: 8.681 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

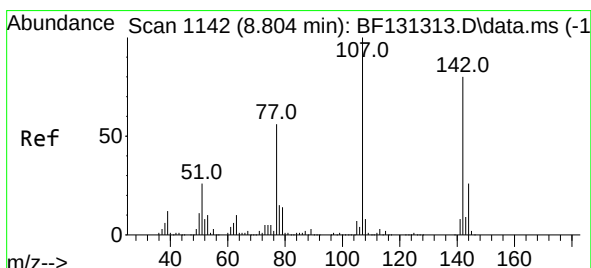
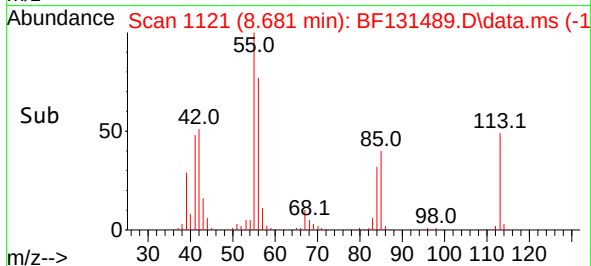
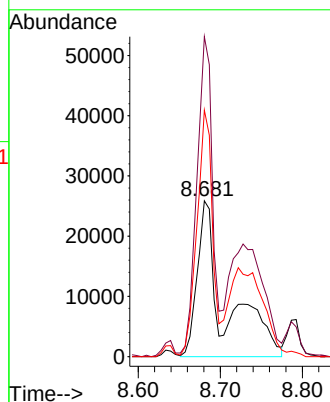
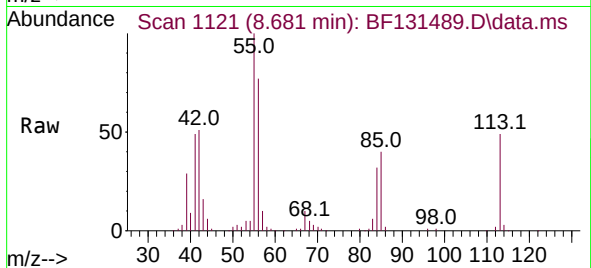
COMP-1MSD

Tgt Ion:	113	Resp:	60212
Ion Ratio	Lower	Upper	
113	100		
55	205.4	214.5	254.5
56	158.2	159.4	199.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#36

4-Chloro-3-methylphenol

Concen: 52.876 ng

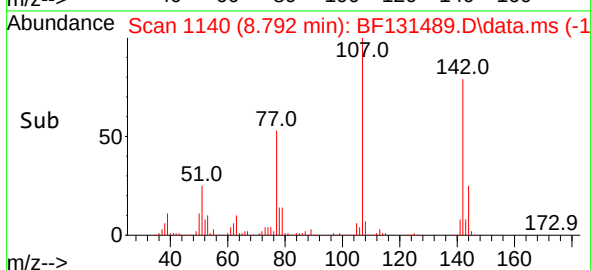
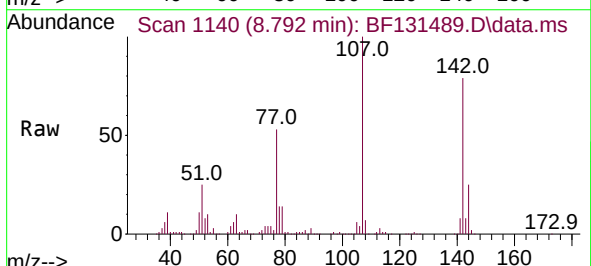
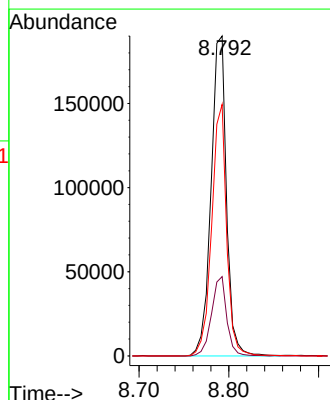
RT: 8.792 min Scan# 1140

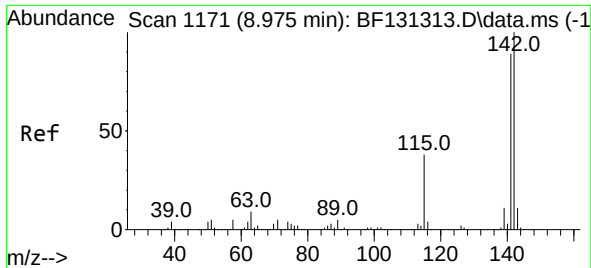
Delta R.T. 0.006 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

Tgt Ion:	107	Resp:	226945
Ion Ratio	Lower	Upper	
107	100		
144	24.8	20.9	31.3
142	78.6	63.9	95.9





#37

2-Methylnaphthalene

Concen: 48.018 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

Tgt Ion:142 Resp: 481263

Ion Ratio Lower Upper

142 100

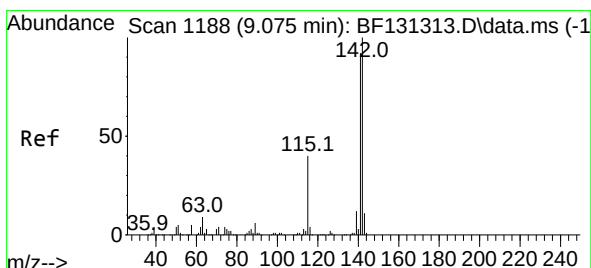
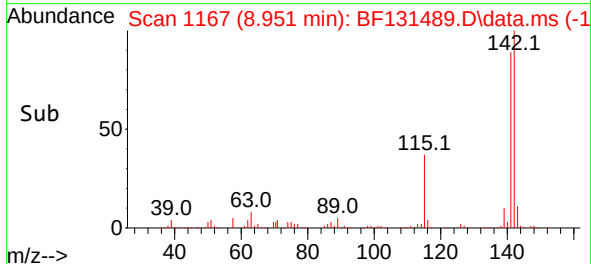
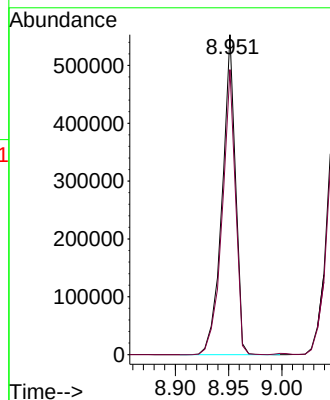
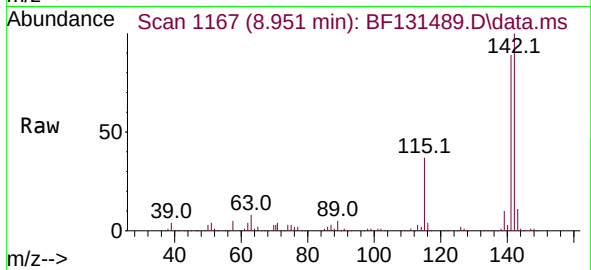
141 89.1 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#38

1-Methylnaphthalene

Concen: 50.343 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF131489.D

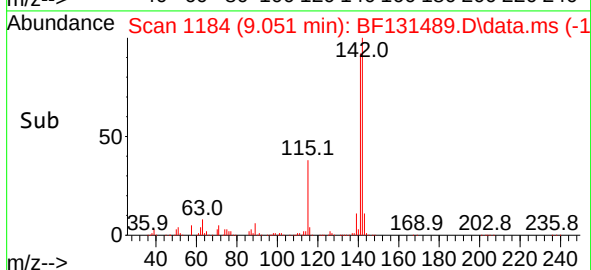
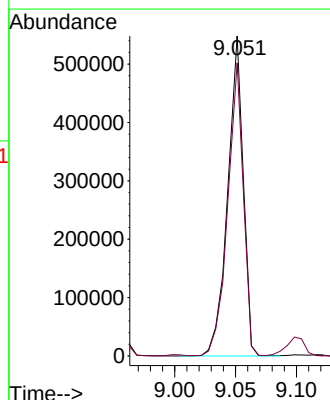
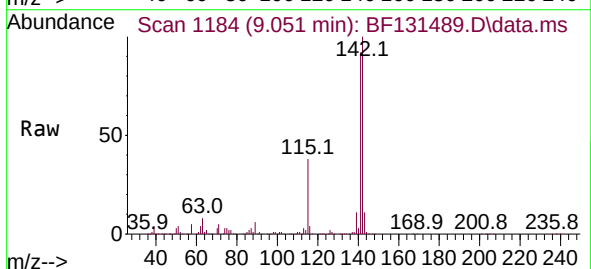
Acq: 01 Dec 2022 14:22

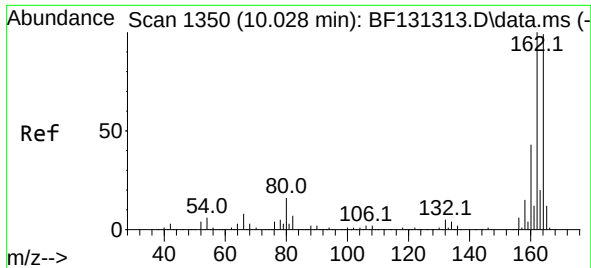
Tgt Ion:142 Resp: 489279

Ion Ratio Lower Upper

142 100

141 91.6 73.4 110.0





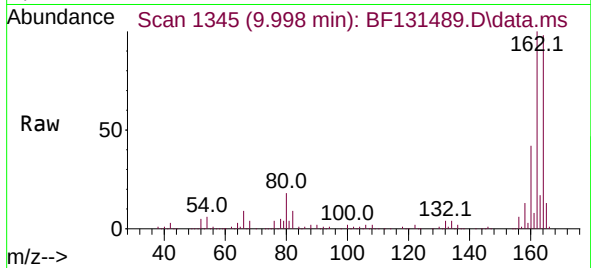
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

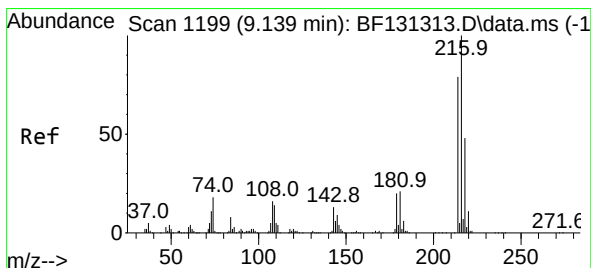
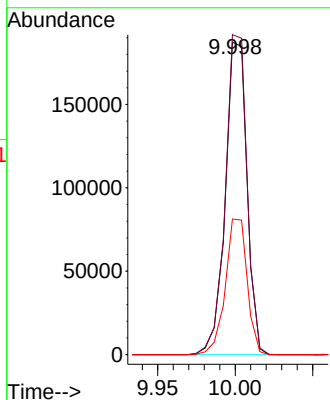
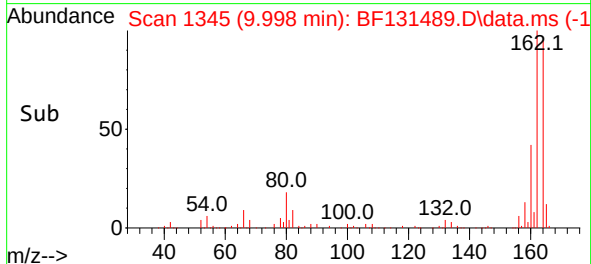


Tgt Ion:164 Resp: 182466
Ion Ratio Lower Upper
164 100
162 102.4 80.6 120.8
160 43.4 34.4 51.6

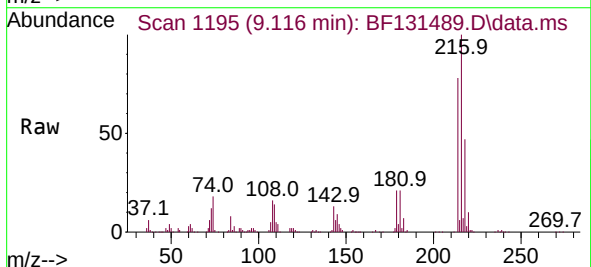
Manual Integrations

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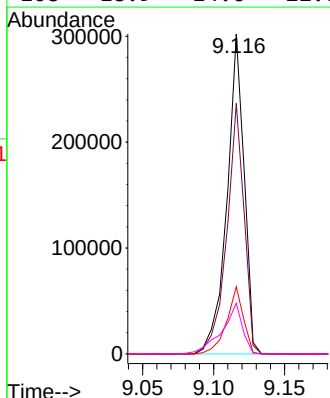
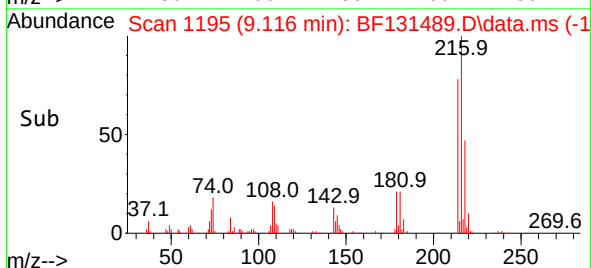
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

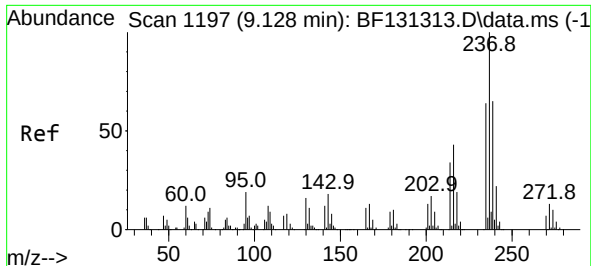


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.962 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



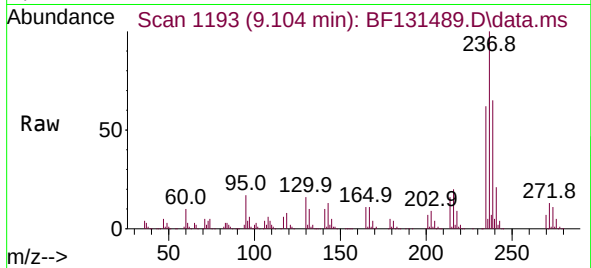
Tgt Ion:216 Resp: 254389
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 20.4 16.2 24.4
108 18.9 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 105.924 ng
RT: 9.104 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

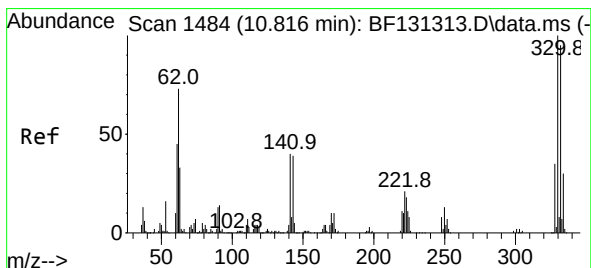
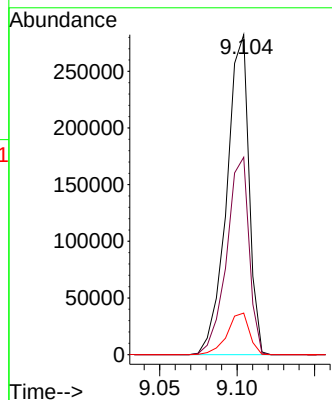
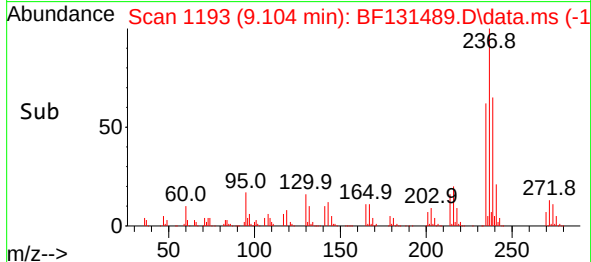
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



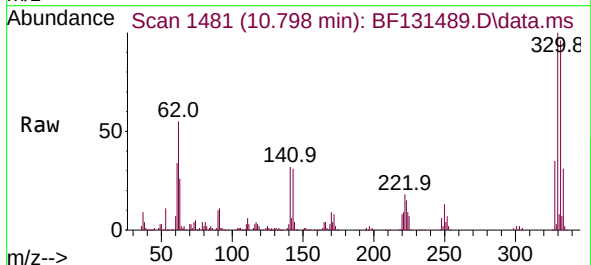
Tgt Ion:237 Resp: 281956
Ion Ratio Lower Upper
237 100
235 61.7 44.2 84.2
272 13.0 0.0 33.4

Manual Integrations
APPROVED

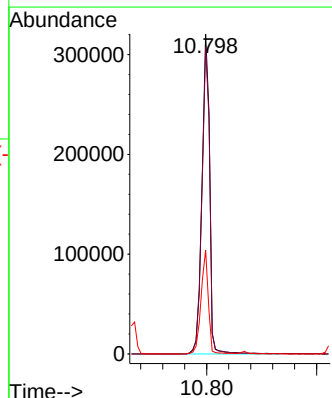
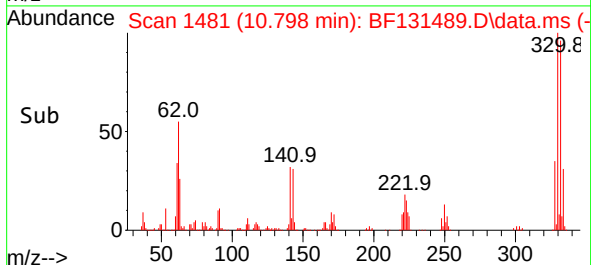
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

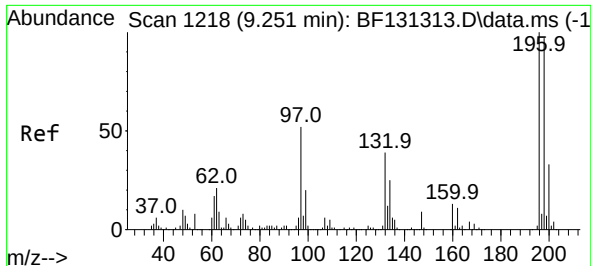


#42
2,4,6-Tribromophenol
Concen: 201.004 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



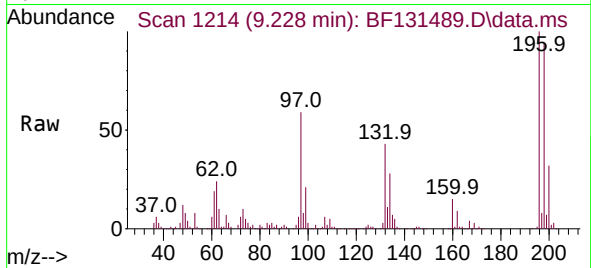
Tgt Ion:330 Resp: 308562
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 31.0 29.3 43.9





#43
2,4,6-Trichlorophenol
Concen: 53.328 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

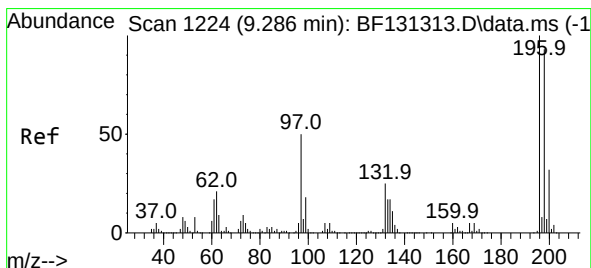
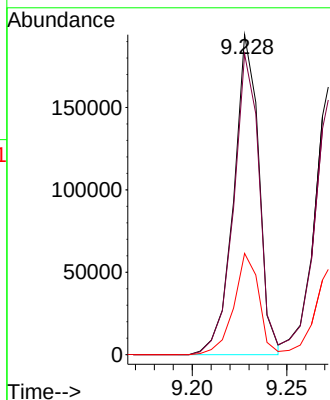
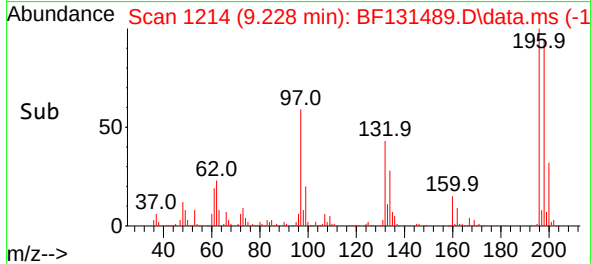
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



Tgt Ion:196 Resp: 179131
Ion Ratio Lower Upper
196 100
198 93.9 77.4 116.0
200 31.6 26.3 39.5

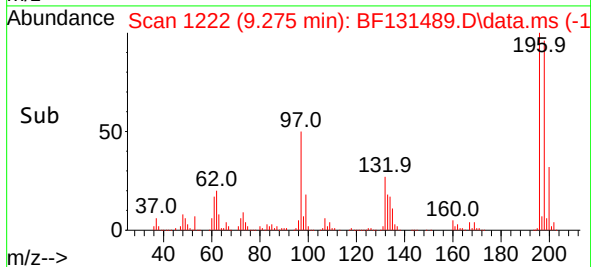
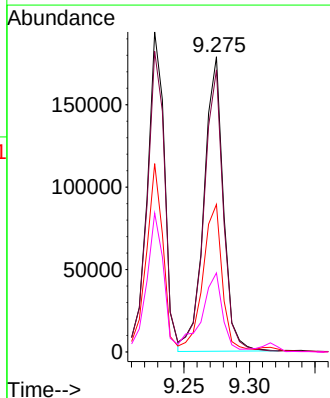
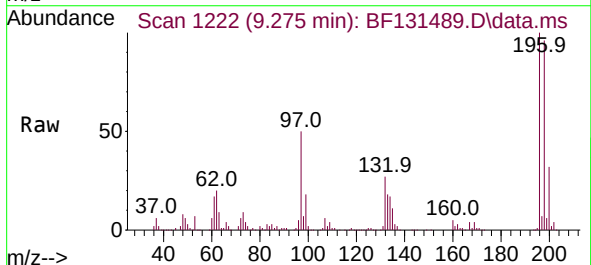
Manual Integrations
APPROVED

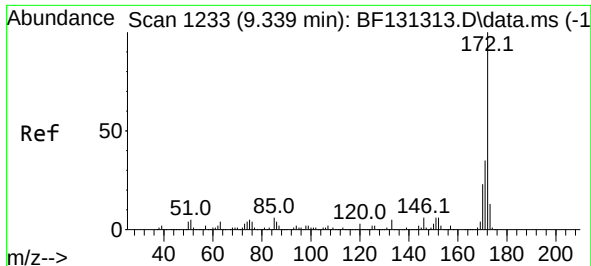
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#44
2,4,5-Trichlorophenol
Concen: 48.530 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

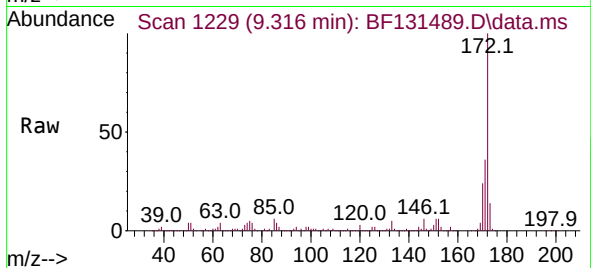
Tgt Ion:196 Resp: 183306
Ion Ratio Lower Upper
196 100
198 95.6 75.0 112.4
97 50.0 40.3 60.5
132 26.7 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 84.097 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

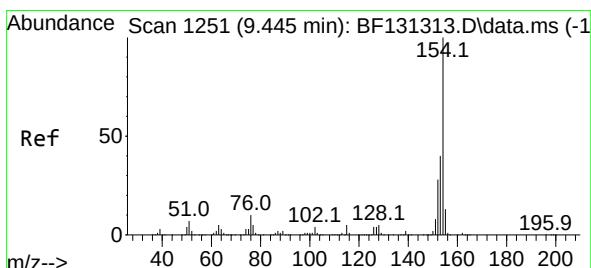
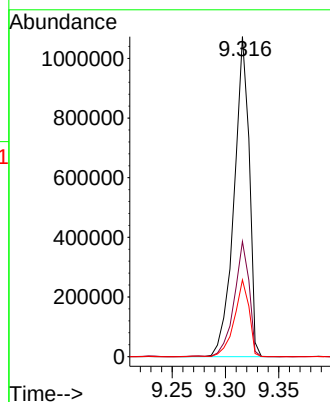
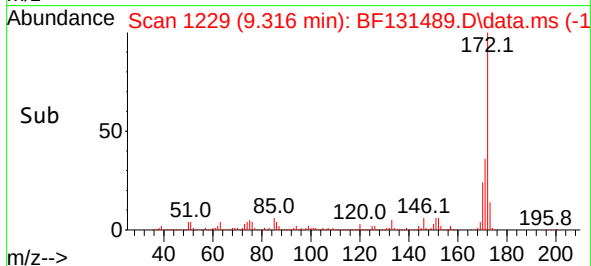
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



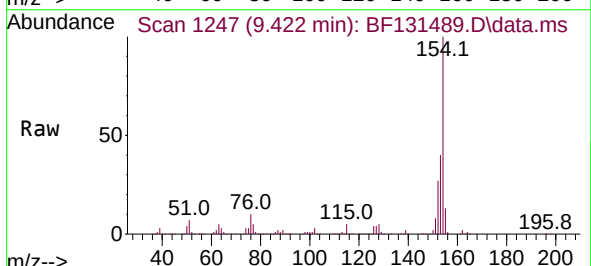
Tgt Ion:172 Resp: 1054759
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.0 18.7 28.1

Manual Integrations
APPROVED

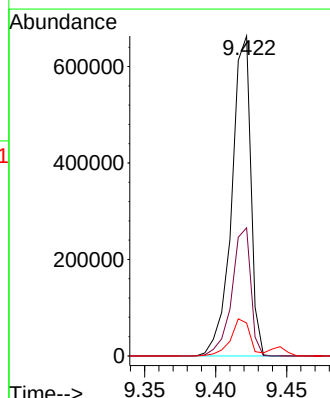
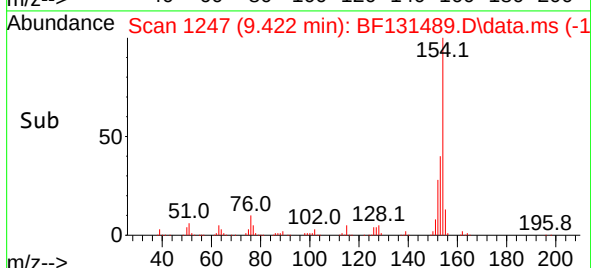
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

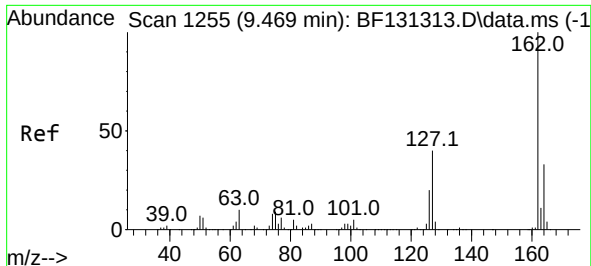


#46
1,1'-Biphenyl
Concen: 44.397 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion:154 Resp: 618197
Ion Ratio Lower Upper
154 100
153 40.0 19.8 59.8
76 10.3 0.0 30.2





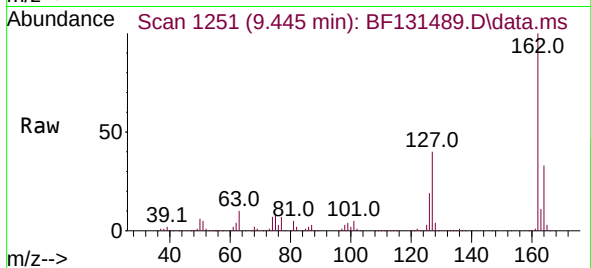
#47
2-Chloronaphthalene
Concen: 45.060 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

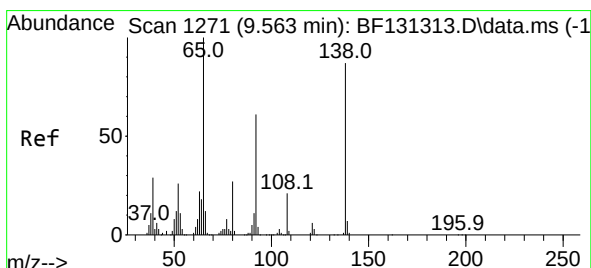
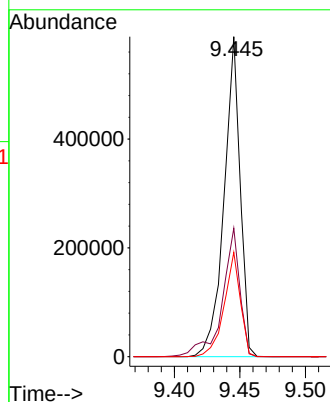
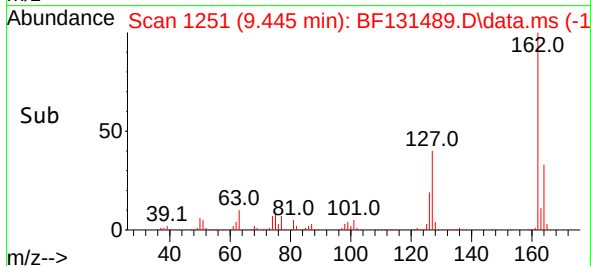


Tgt Ion:162 Resp: 503321
Ion Ratio Lower Upper
162 100
127 40.1 32.1 48.1
164 32.6 26.6 39.8

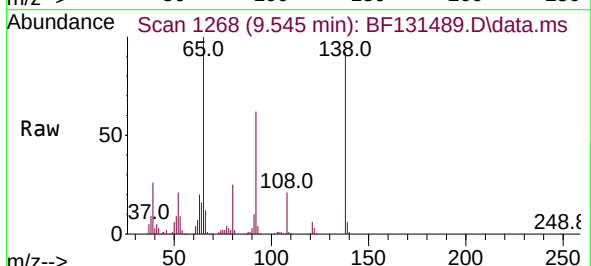
Manual Integrations

APPROVED

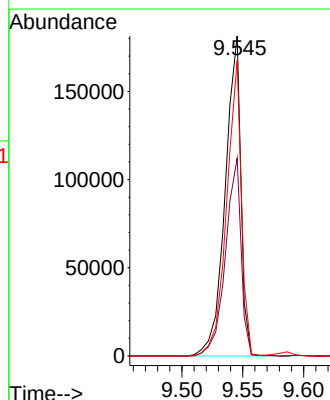
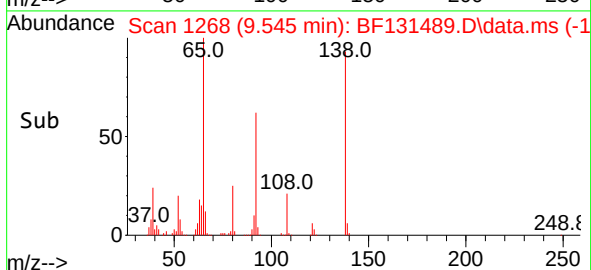
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

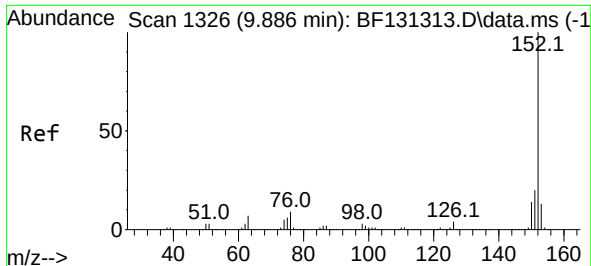


#48
2-Nitroaniline
Concen: 48.001 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion: 65 Resp: 162796
Ion Ratio Lower Upper
65 100
92 61.8 49.0 73.4
138 92.3 69.4 104.2





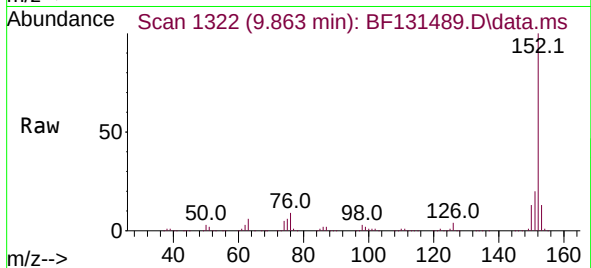
#49
Acenaphthylene
Concen: 43.044 ng
RT: 9.863 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

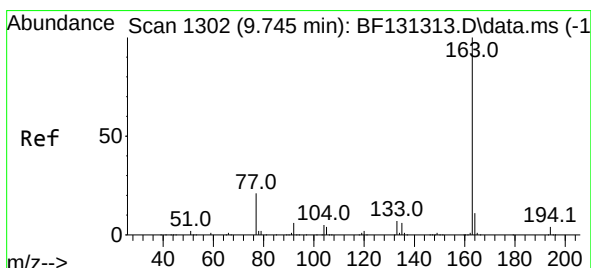
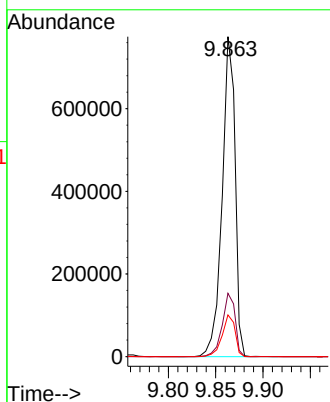
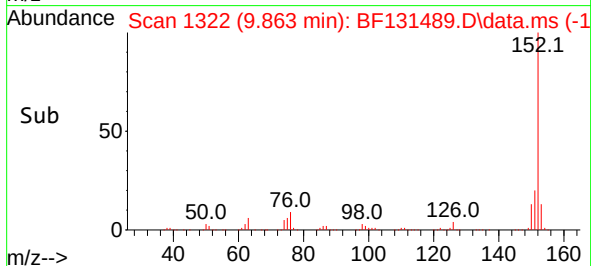


Tgt Ion:152 Resp: 732934
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.0 10.6 15.8

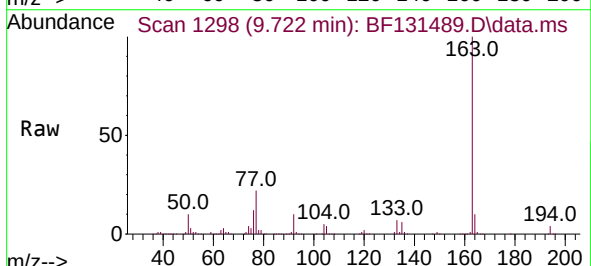
Manual Integrations

APPROVED

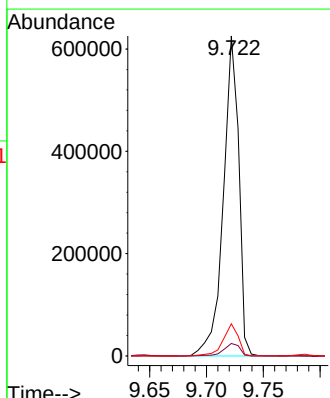
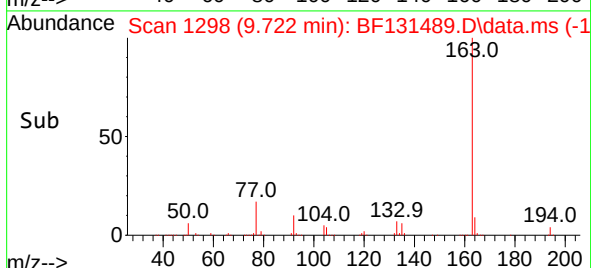
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

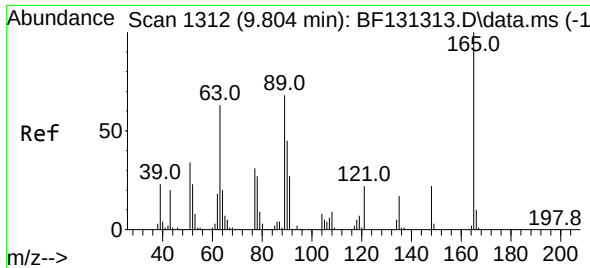


#50
Dimethylphthalate
Concen: 46.363 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



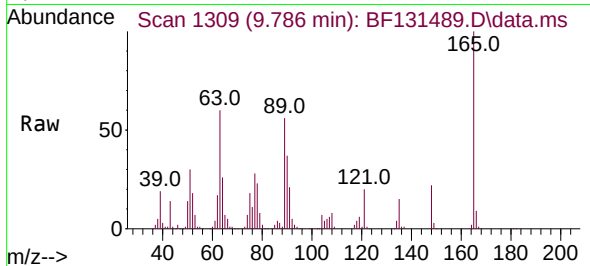
Tgt Ion:163 Resp: 589422
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 55.069 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

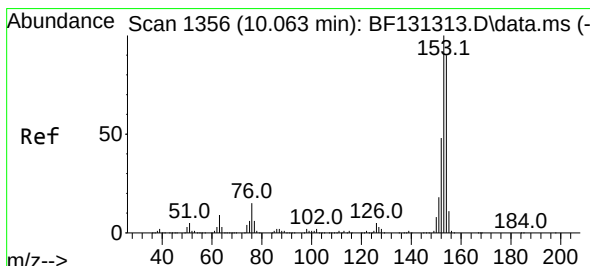
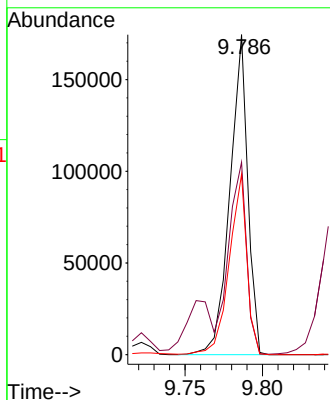
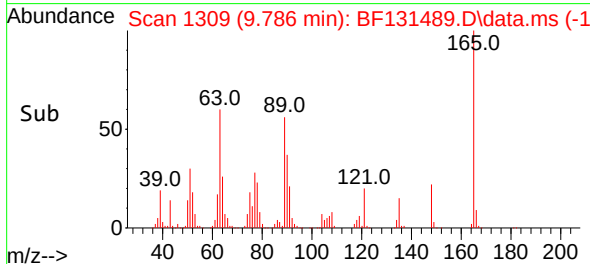
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



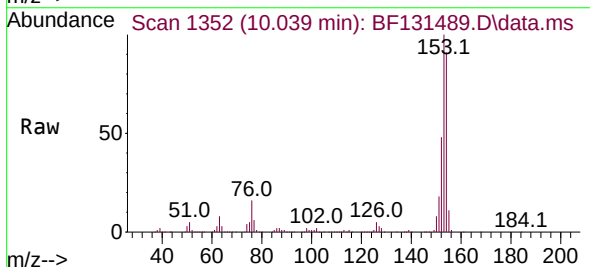
Tgt Ion:165 Resp: 140010
Ion Ratio Lower Upper
165 100
63 60.1 62.0 93.0
89 56.3 54.4 81.6

Manual Integrations
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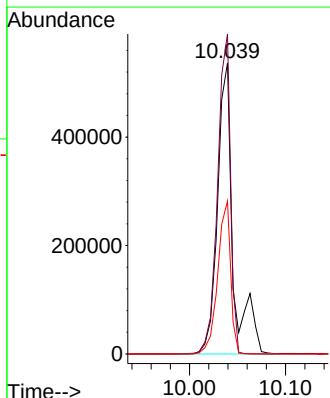
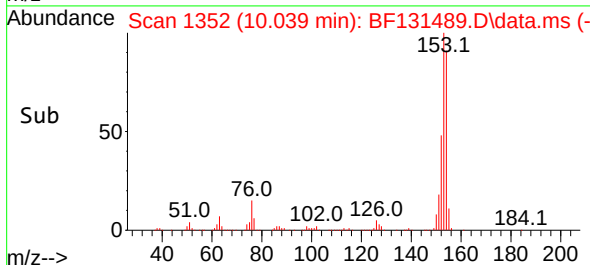
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

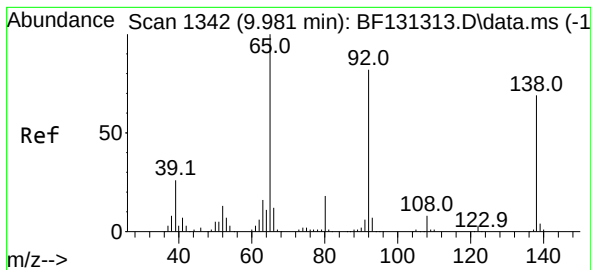


#52
Acenaphthene
Concen: 56.535 ng m
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion:154 Resp: 602802
Ion Ratio Lower Upper
154 100
153 110.0 88.4 132.6
152 52.5 42.8 64.2





#53
3-Nitroaniline
Concen: 24.581 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

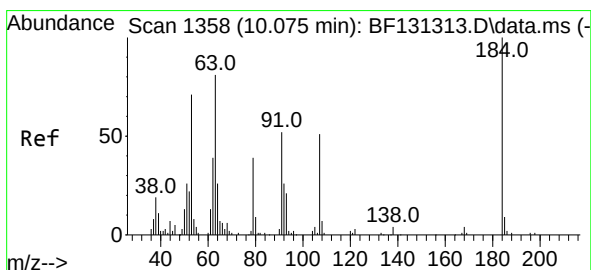
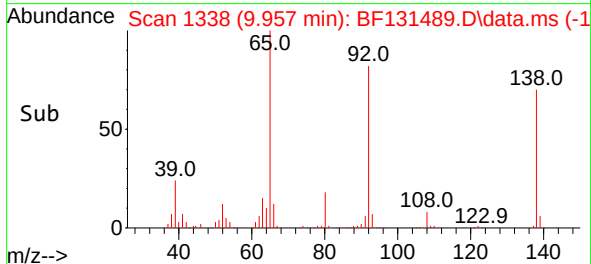
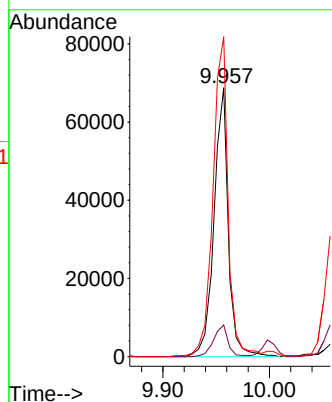
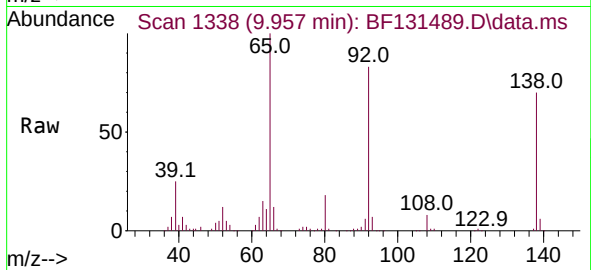
COMP-1MSD

Tgt Ion:138 Resp: 64217
Ion Ratio Lower Upper
138 100
108 11.8 8.9 13.3
92 119.0 95.3 142.9

Manual Integrations

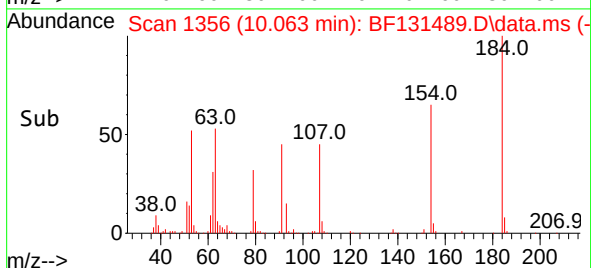
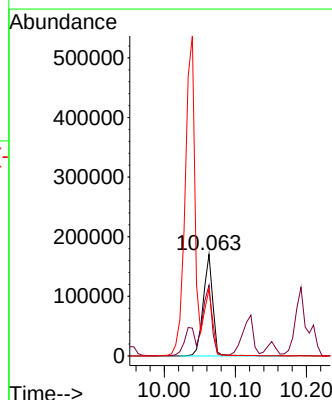
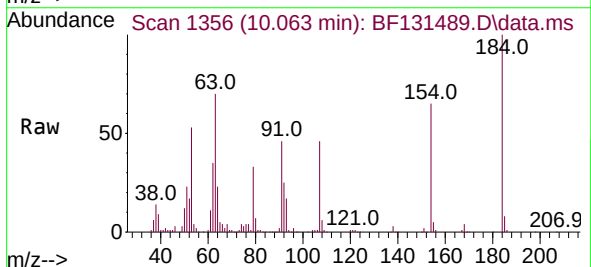
APPROVED

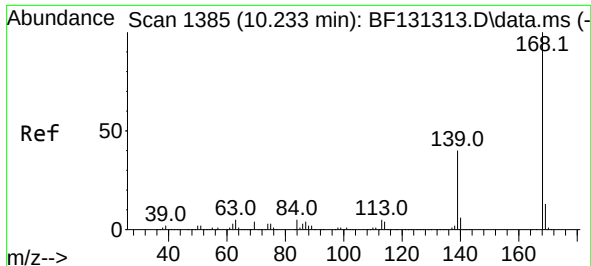
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#54
2,4-Dinitrophenol
Concen: 114.050 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

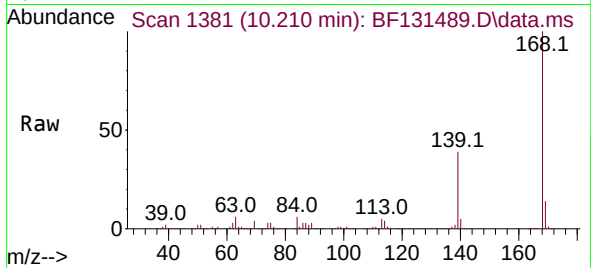
Tgt Ion:184 Resp: 157492
Ion Ratio Lower Upper
184 100
63 69.7 72.1 108.1#
154 65.4 56.3 84.5





#55
Dibenzofuran
Concen: 51.860 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

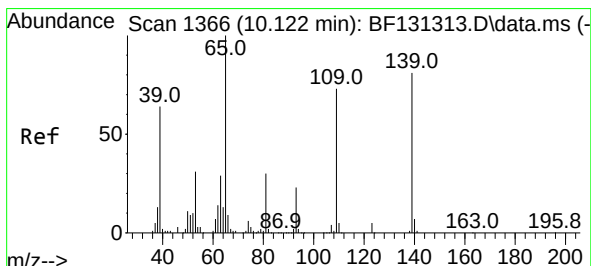
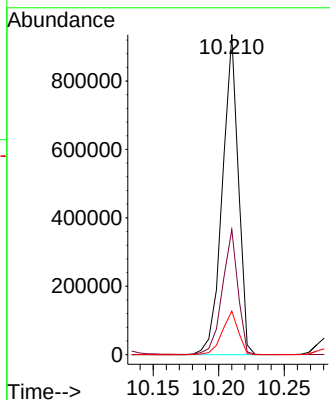
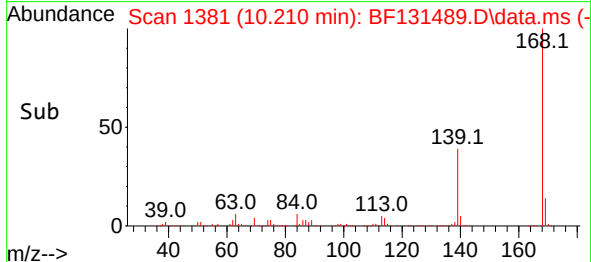
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



Tgt Ion:168 Resp: 795520
Ion Ratio Lower Upper
168 100
139 39.1 31.7 47.5
169 13.6 10.6 15.8

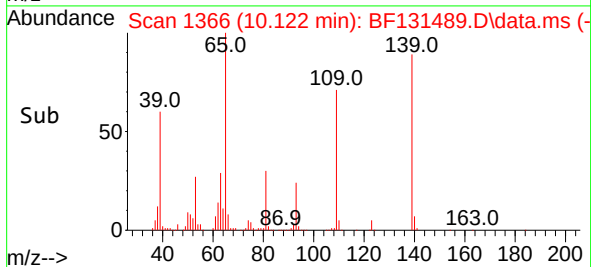
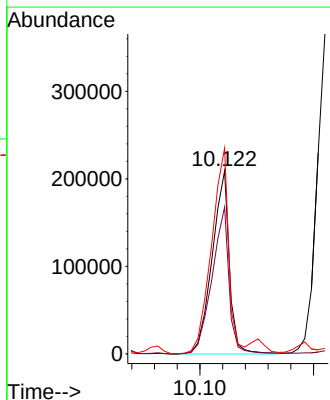
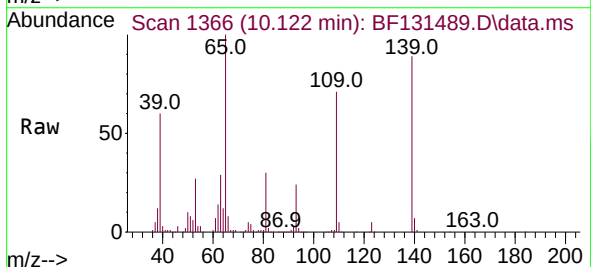
Manual Integrations
APPROVED

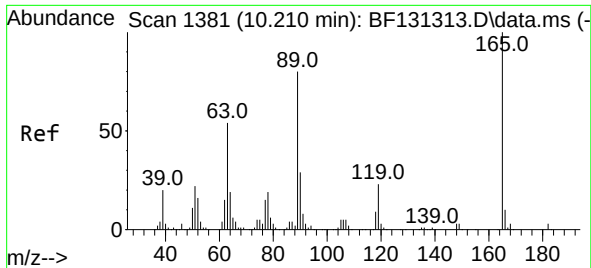
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#56
4-Nitrophenol
Concen: 121.152 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

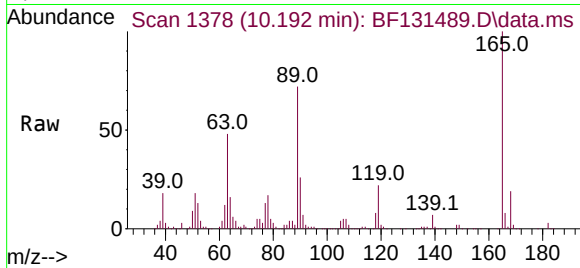
Tgt Ion:139 Resp: 219663
Ion Ratio Lower Upper
139 100
109 80.2 69.6 109.6
65 112.4 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 64.231 ng
RT: 10.192 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

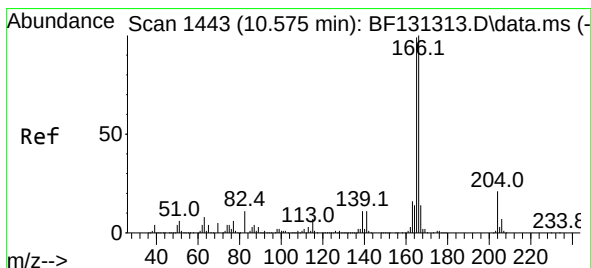
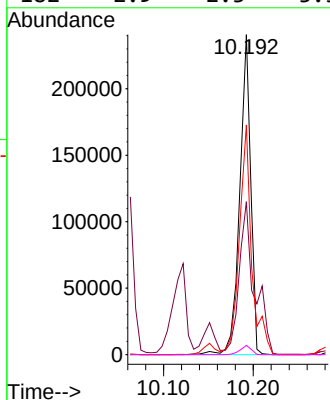
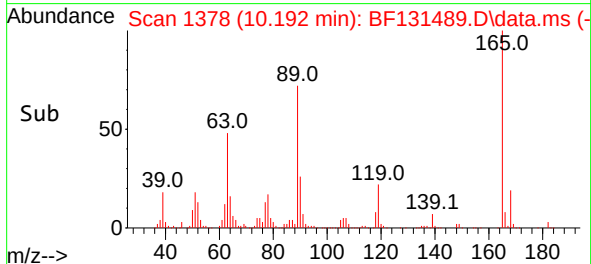
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



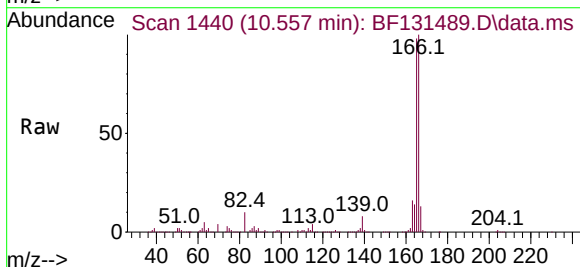
Tgt Ion:165 Resp: 205472
Ion Ratio Lower Upper
165 100
63 47.8 43.4 65.2
89 71.8 64.0 96.0
182 2.9 2.3 3.5

Manual Integrations
APPROVED

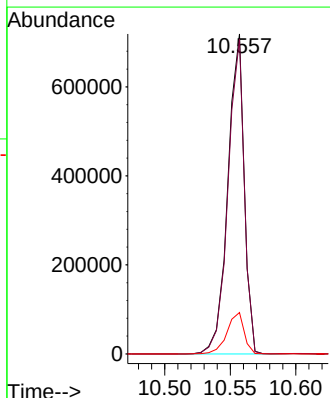
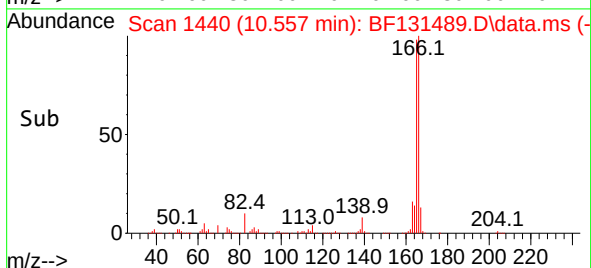
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

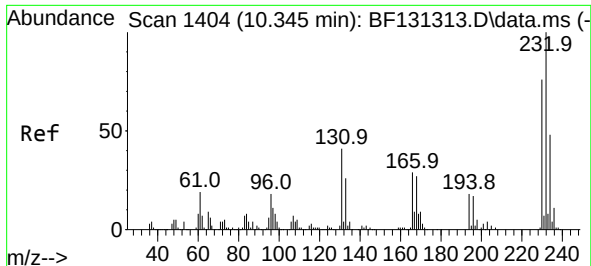


#58
Fluorene
Concen: 52.184 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



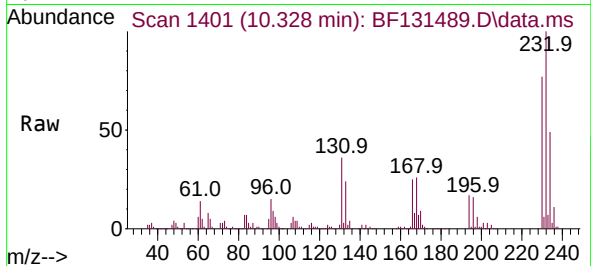
Tgt Ion:166 Resp: 624737
Ion Ratio Lower Upper
166 100
165 98.4 79.0 118.4
167 12.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.777 ng
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

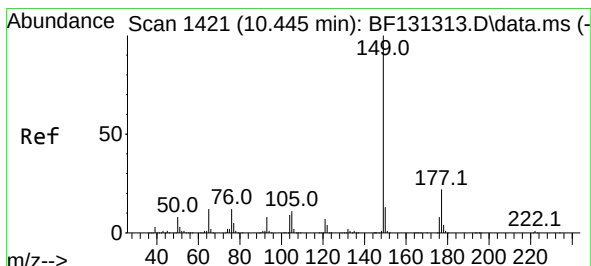
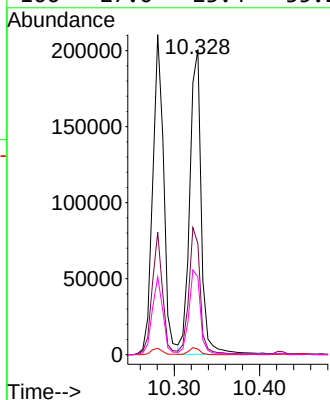
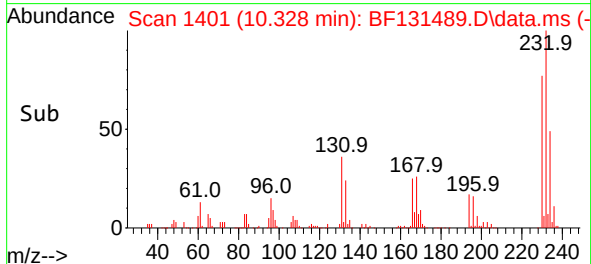
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



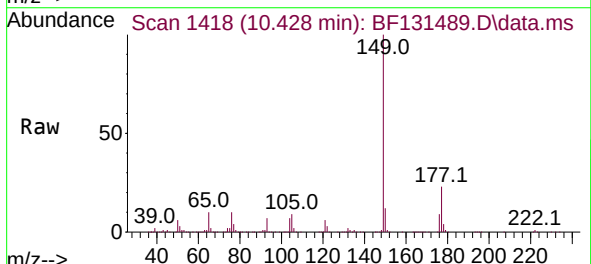
Tgt Ion:232 Resp: 188036
Ion Ratio Lower Upper
232 100
131 40.7 35.2 52.8
130 2.1 1.8 2.8
166 27.6 23.4 35.2

Manual Integrations
APPROVED

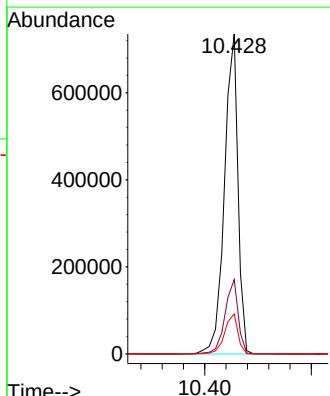
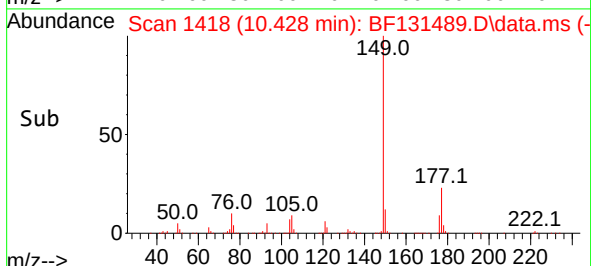
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

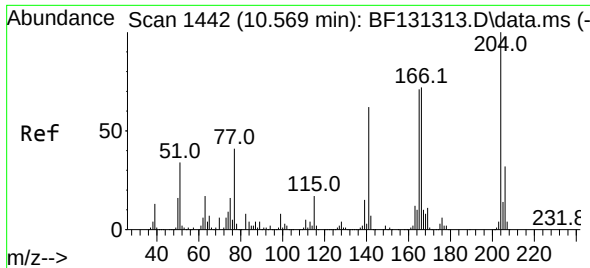


#60
Diethylphthalate
Concen: 53.981 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



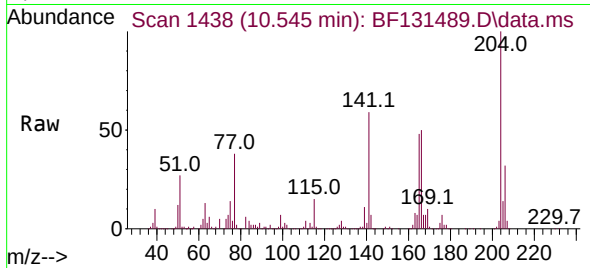
Tgt Ion:149 Resp: 647995
Ion Ratio Lower Upper
149 100
177 23.2 17.6 26.4
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 52.336 ng
RT: 10.545 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

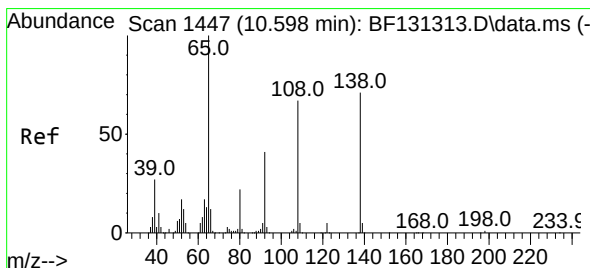
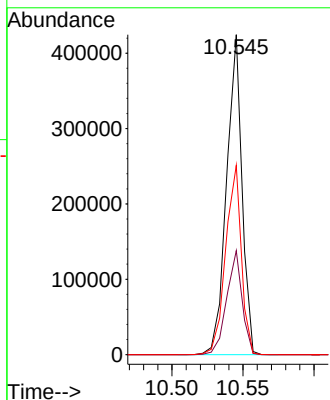
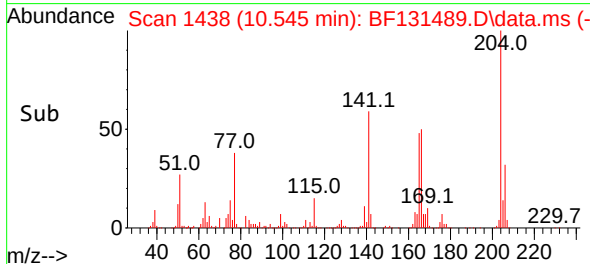
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



Tgt Ion:204 Resp: 321195
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 59.1 49.2 73.8

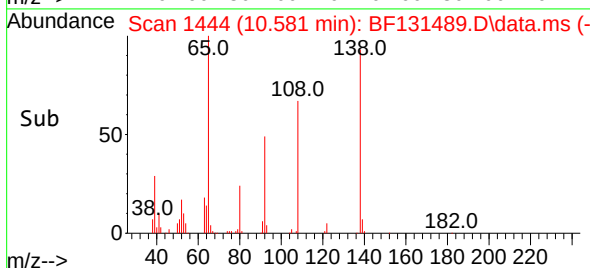
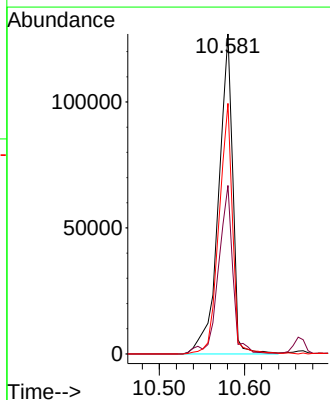
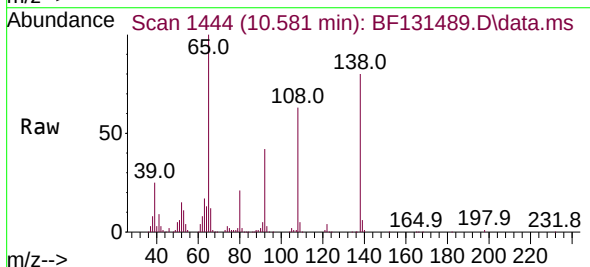
Manual Integrations
APPROVED

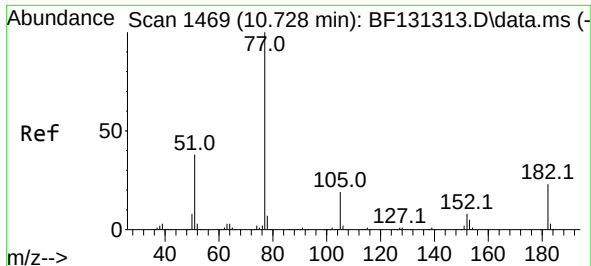
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#62
4-Nitroaniline
Concen: 56.616 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Tgt Ion:138 Resp: 147203
Ion Ratio Lower Upper
138 100
92 52.6 37.0 77.0
108 78.3 74.0 114.0





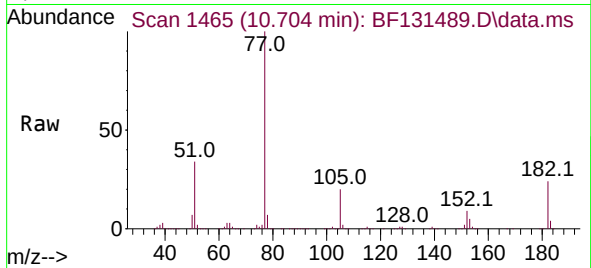
#63
Azobenzene
Concen: 49.597 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

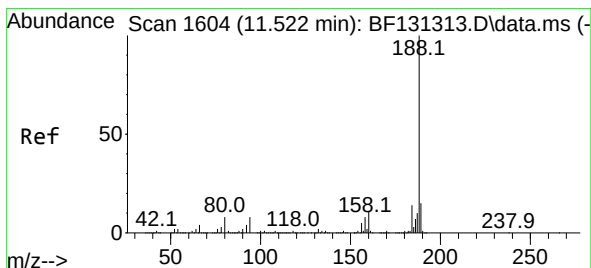
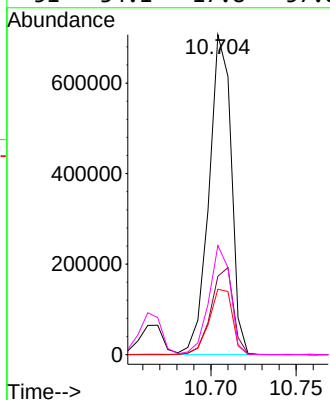
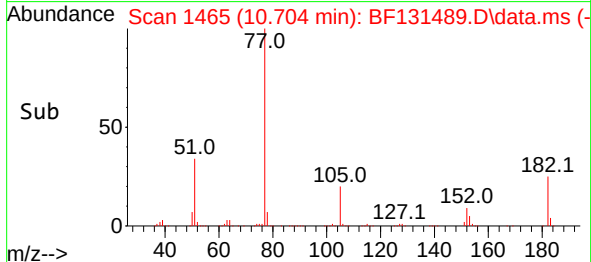


Tgt Ion: 77 Resp: 640158
Ion Ratio Lower Upper
77 100
182 24.5 3.1 43.1
105 20.4 0.0 39.2
51 34.1 17.8 57.8

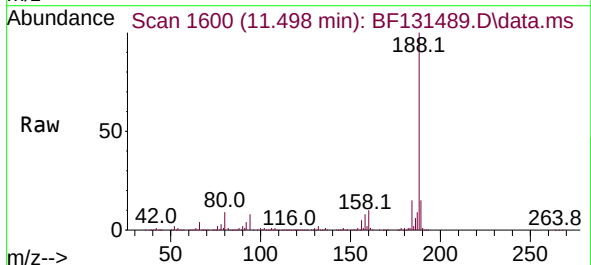
Manual Integrations

APPROVED

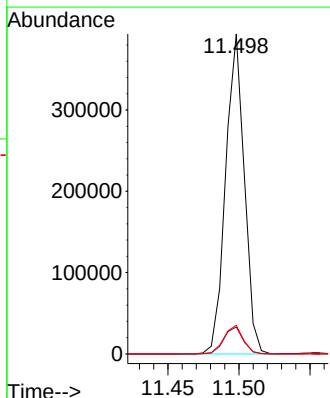
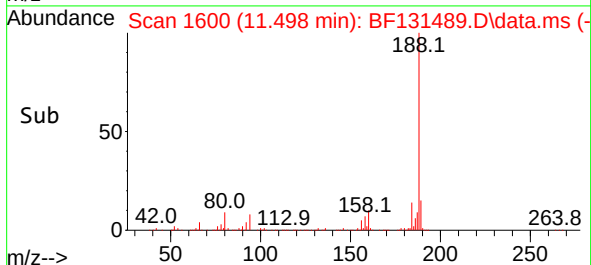
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

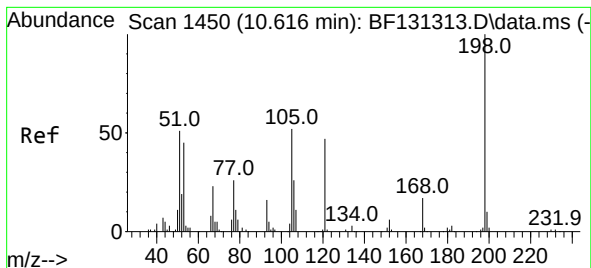


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



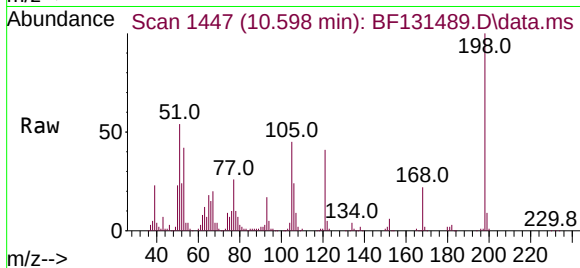
Tgt Ion:188 Resp: 360052
Ion Ratio Lower Upper
188 100
94 8.4 6.3 9.5
80 9.0 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 64.593 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

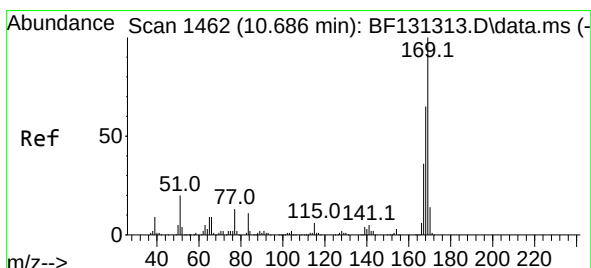
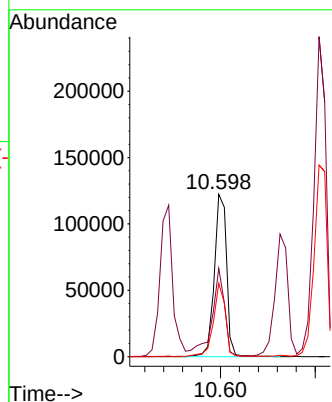
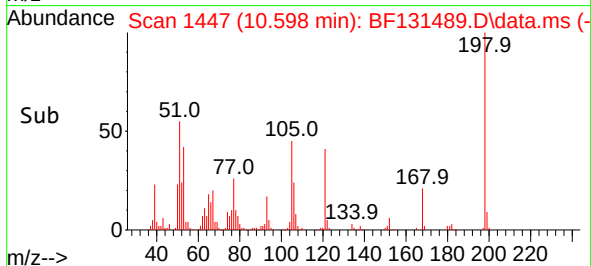
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



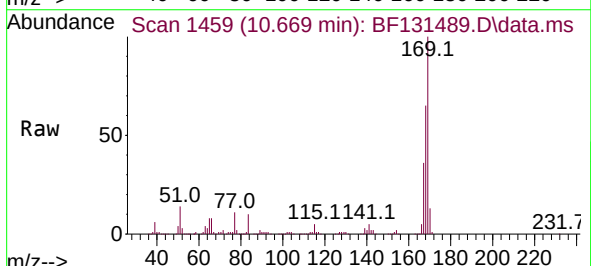
Tgt Ion:198 Resp: 110328
Ion Ratio Lower Upper
198 100
51 54.4 50.1 90.1
105 45.1 32.5 72.5

Manual Integrations
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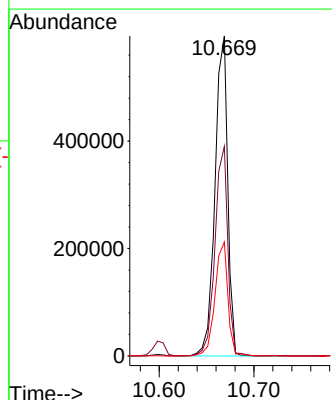
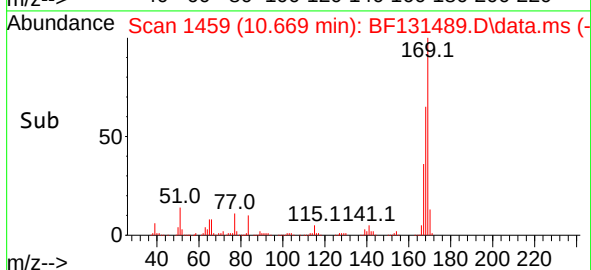
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

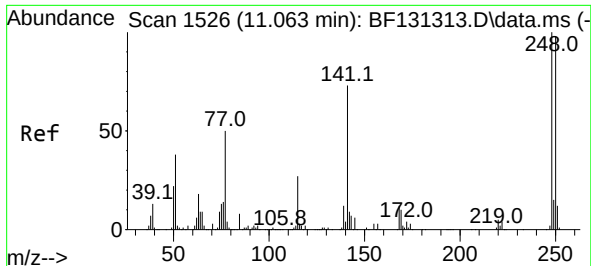


#66
n-Nitrosodiphenylamine
Concen: 48.521 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion:169 Resp: 556678
Ion Ratio Lower Upper
169 100
168 65.5 52.4 78.6
167 35.6 29.2 43.8





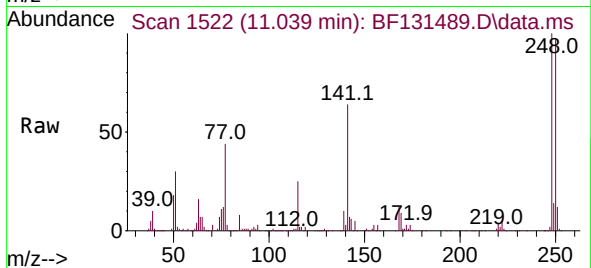
#67
4-Bromophenyl-phenylether
Concen: 48.779 ng
RT: 11.039 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

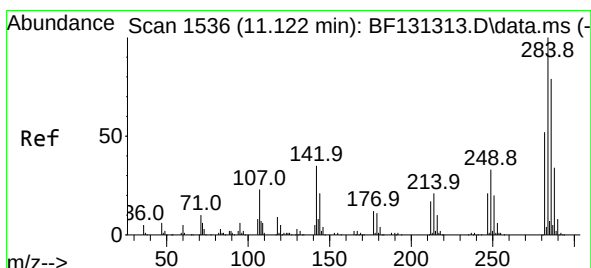
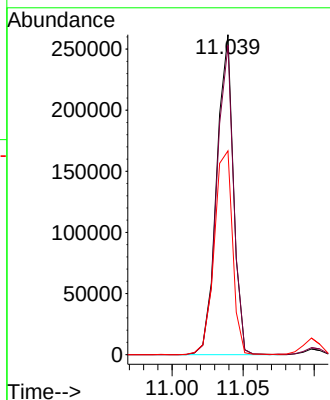
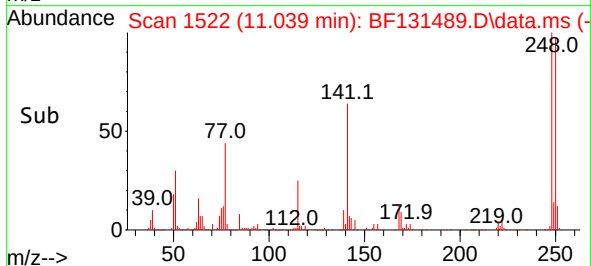


Tgt Ion:248 Resp: 215259
Ion Ratio Lower Upper
248 100
250 96.6 78.3 117.5
141 63.7 58.0 87.0

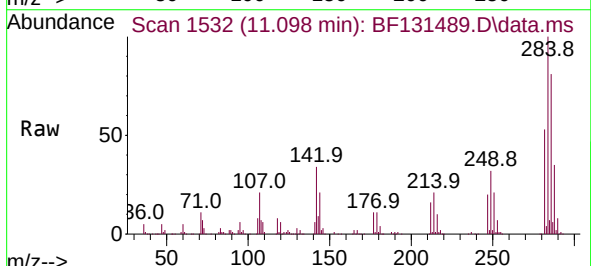
Manual Integrations

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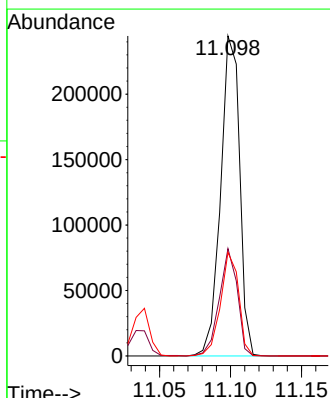
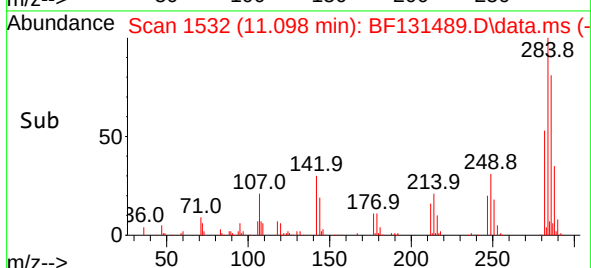
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

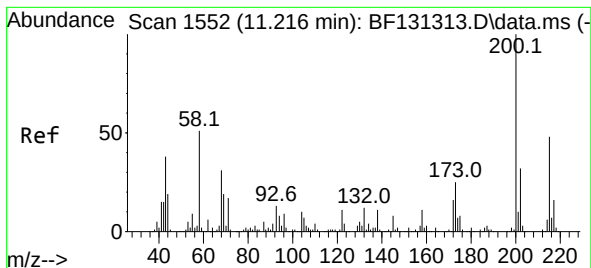


#68
Hexachlorobenzene
Concen: 48.609 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion:284 Resp: 227665
Ion Ratio Lower Upper
284 100
142 33.5 28.4 42.6
249 32.3 26.5 39.7





#69

Atrazine

Concen: 56.878 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

Tgt Ion:200 Resp: 200916

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

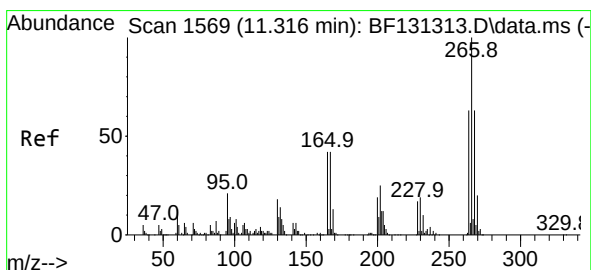
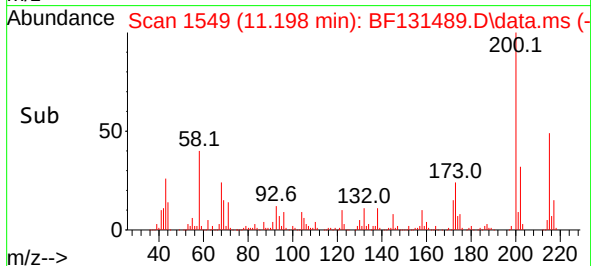
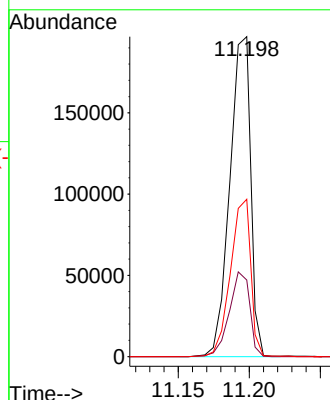
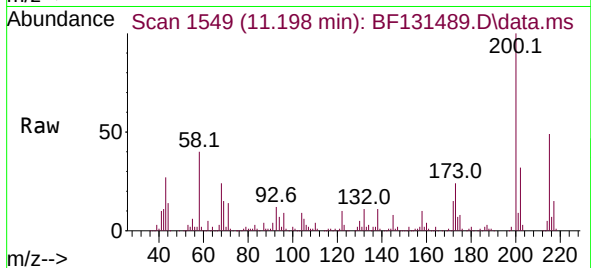
215 49.2 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#70

Pentachlorophenol

Concen: 90.587 ng

RT: 11.298 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

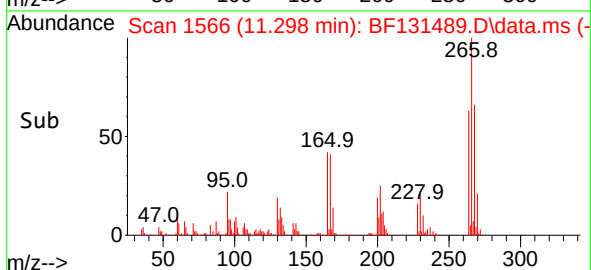
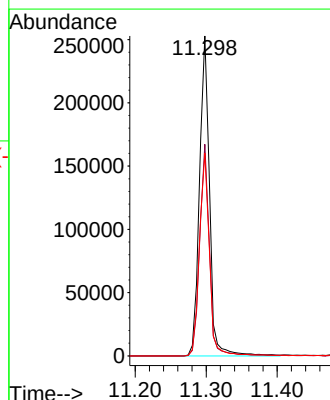
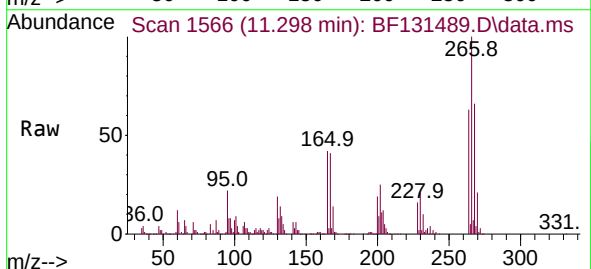
Tgt Ion:266 Resp: 248401

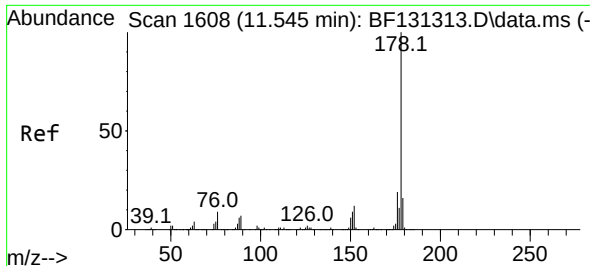
Ion Ratio Lower Upper

266 100

268 66.1 50.6 75.8

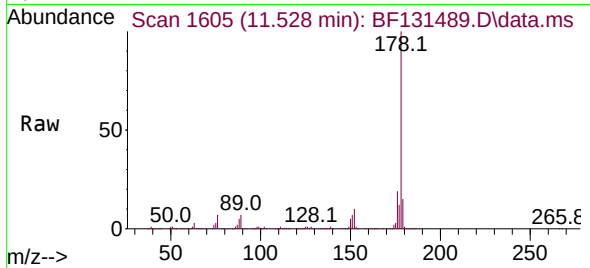
264 63.4 50.4 75.6





#71
Phenanthrene
Concen: 47.257 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

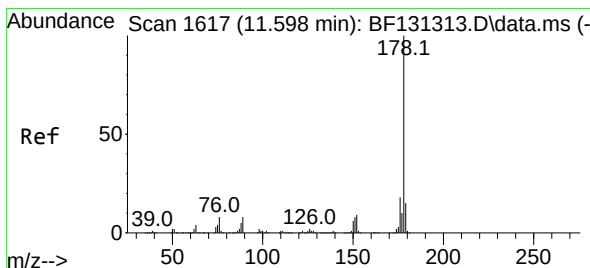
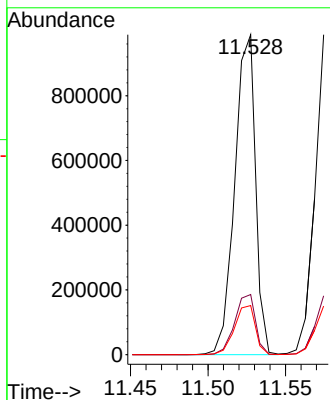
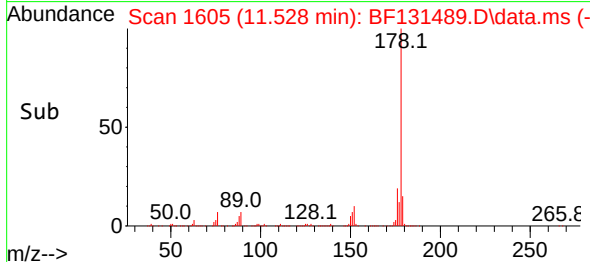
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



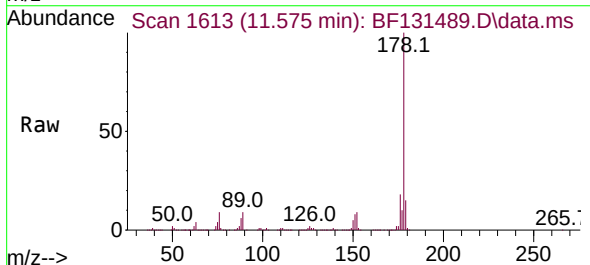
Tgt Ion:178 Resp: 919553
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.4 12.4 18.6

Manual Integrations
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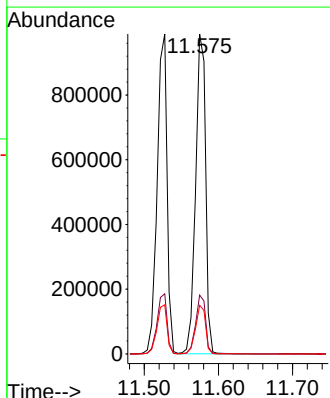
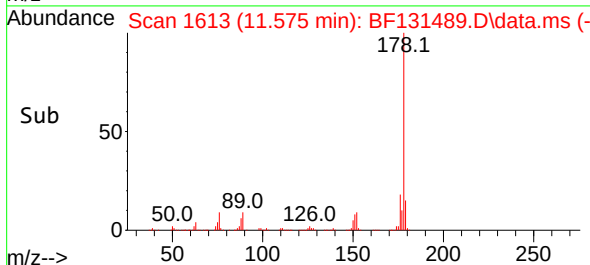
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

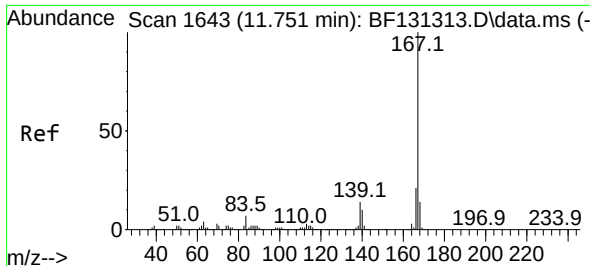


#72
Anthracene
Concen: 48.825 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



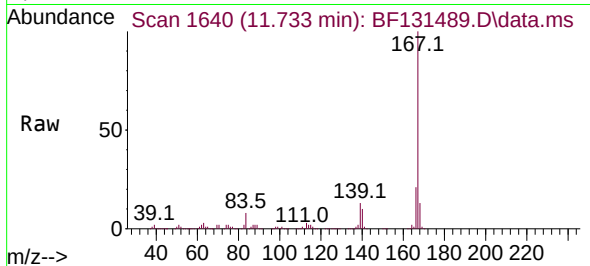
Tgt Ion:178 Resp: 933681
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 49.555 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF131489.D
 Acq: 01 Dec 2022 14:22

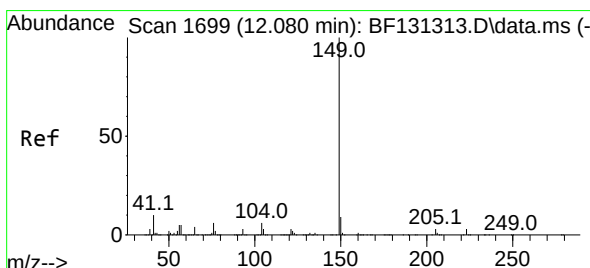
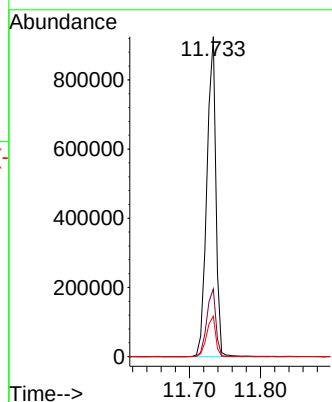
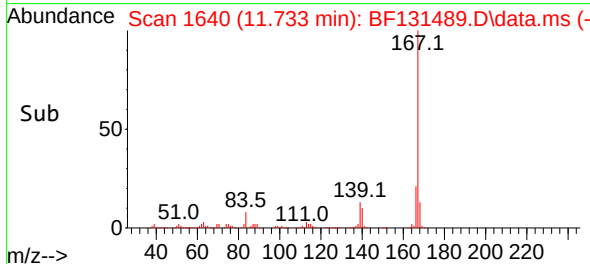
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MSD



Tgt Ion:167 Resp: 808356
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 12.6 10.8 16.2

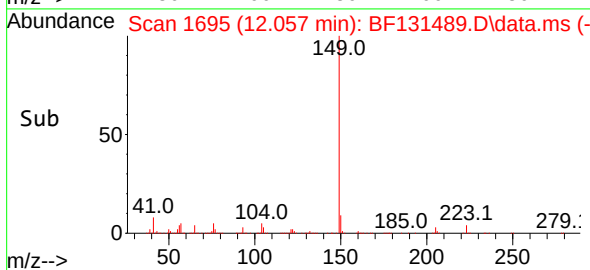
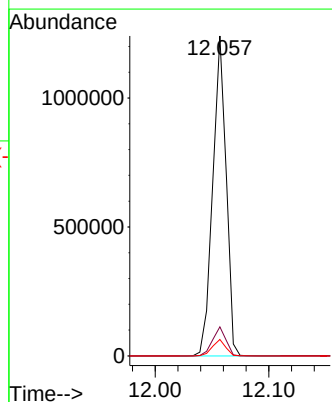
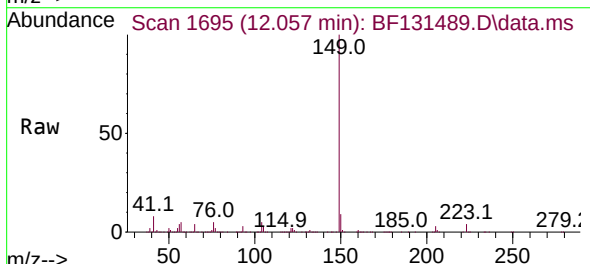
Manual Integrations
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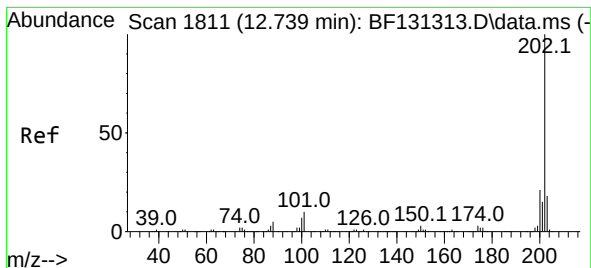
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022



#74
 Di-n-butylphthalate
 Concen: 52.931 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. -0.006 min
 Lab File: BF131489.D
 Acq: 01 Dec 2022 14:22

Tgt Ion:149 Resp: 1017417
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.1 4.7 7.1





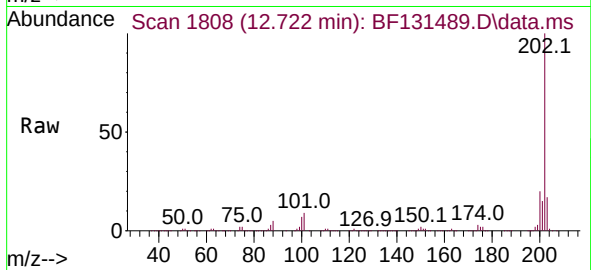
#75
Fluoranthene
Concen: 46.290 ng
RT: 12.722 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

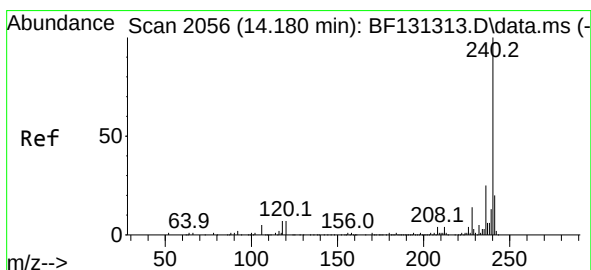
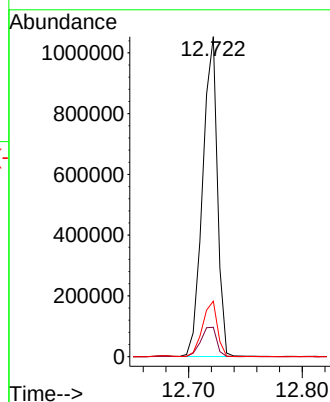
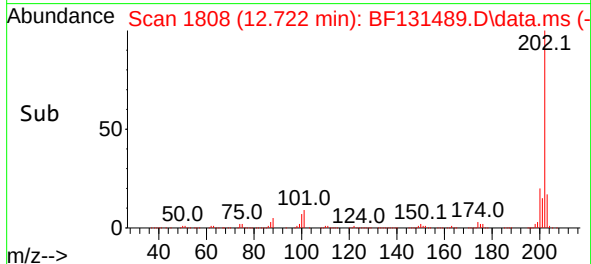


Tgt Ion:202 Resp: 949133
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.6
203 17.4 0.0 37.8

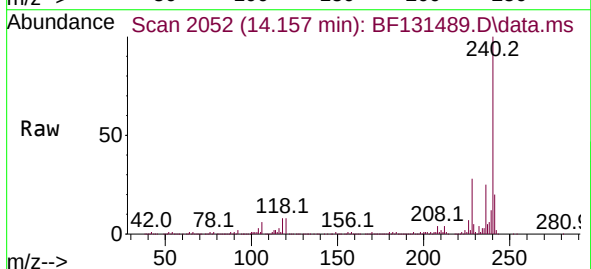
Manual Integrations

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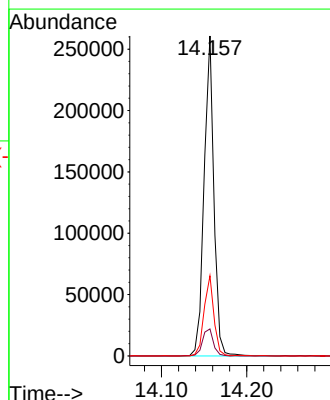
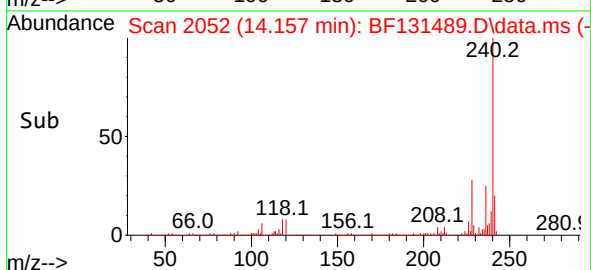
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

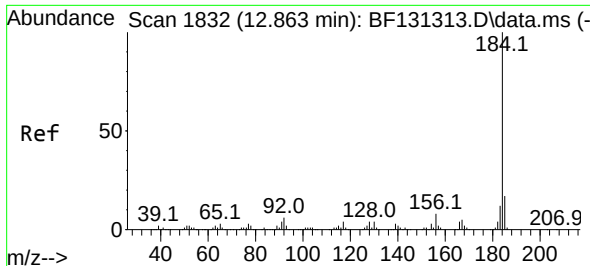


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



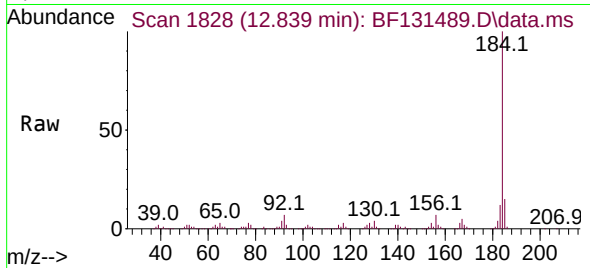
Tgt Ion:240 Resp: 207595
Ion Ratio Lower Upper
240 100
120 8.4 5.8 8.8
236 25.0 20.3 30.5





#77
Benzidine
Concen: 43.673 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

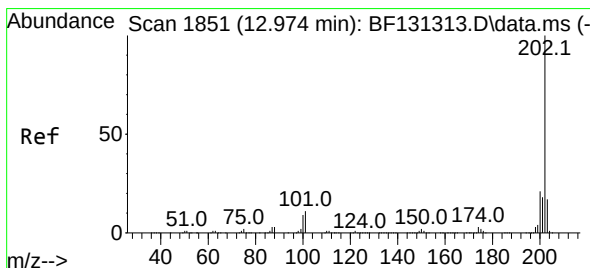
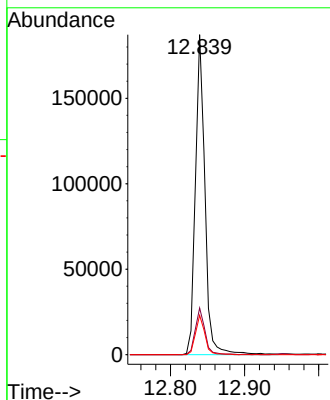
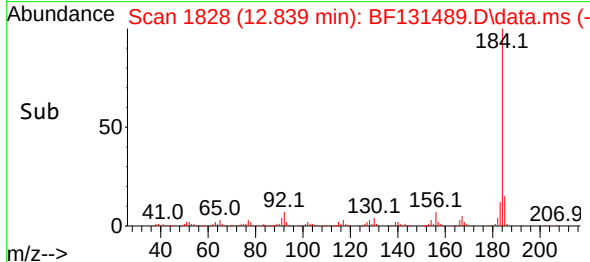
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



Tgt Ion:184 Resp: 167464
Ion Ratio Lower Upper
184 100
185 14.6 13.8 20.8
183 12.3 9.6 14.4

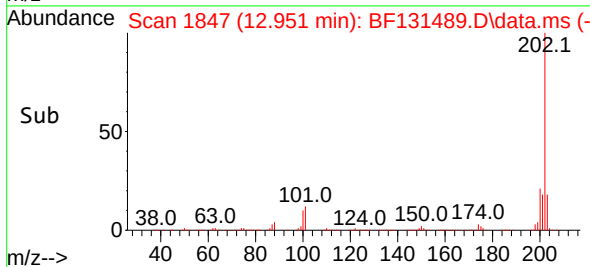
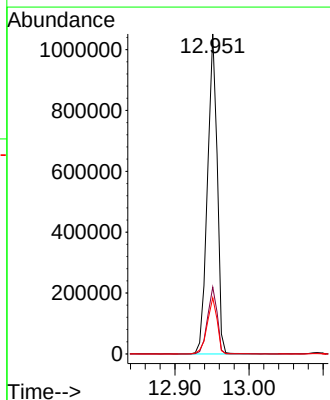
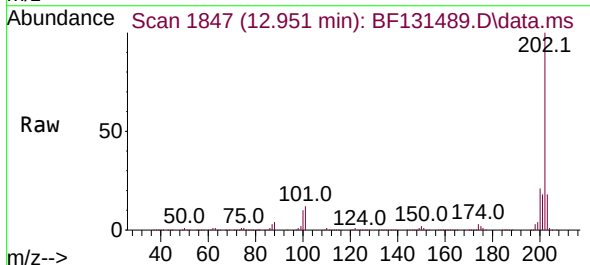
Manual Integrations
APPROVED

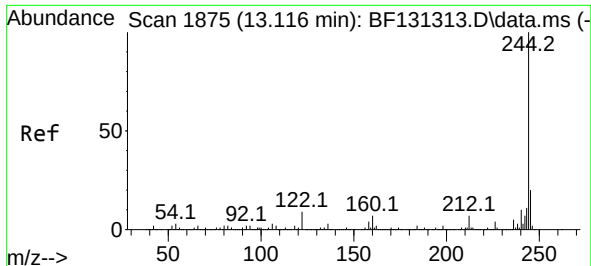
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#78
Pyrene
Concen: 52.074 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

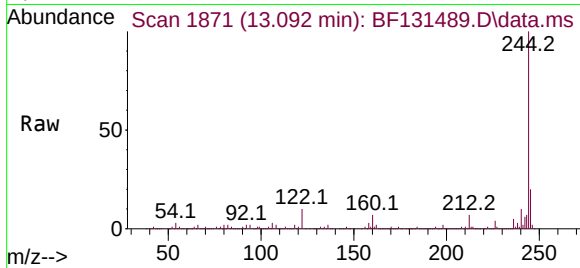
Tgt Ion:202 Resp: 953785
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.5 13.9 20.9





#79
Terphenyl-d14
Concen: 104.709 ng
RT: 13.092 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

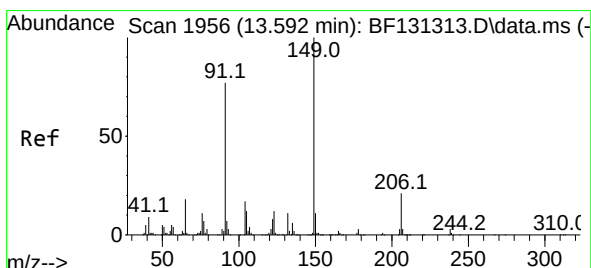
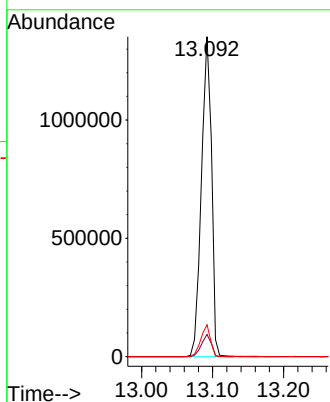
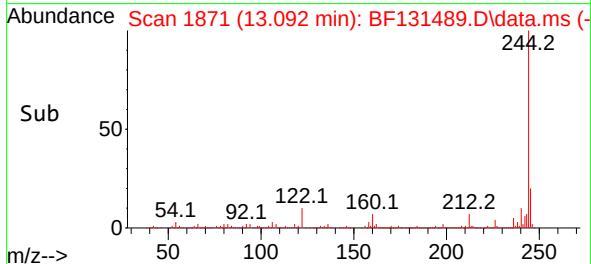
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



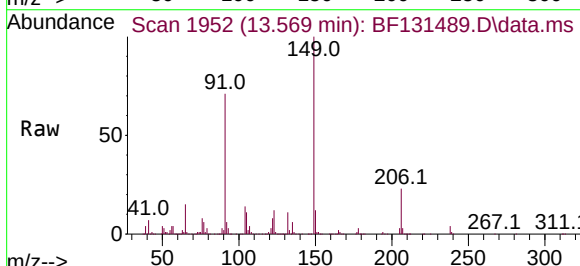
Tgt Ion:244 Resp: 1329272
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.0 7.5 11.3

Manual Integrations
APPROVED

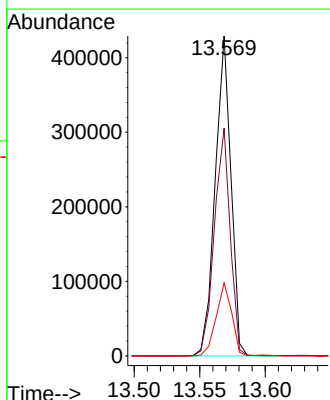
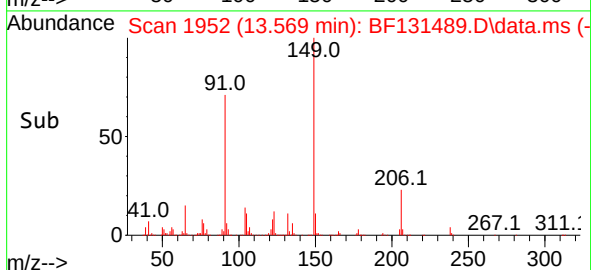
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

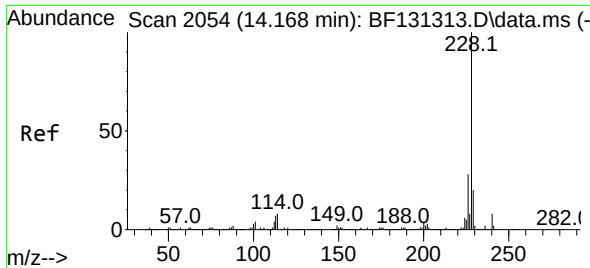


#80
Butylbenzylphthalate
Concen: 57.502 ng
RT: 13.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



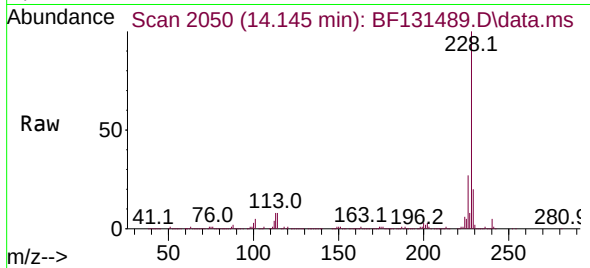
Tgt Ion:149 Resp: 359862
Ion Ratio Lower Upper
149 100
91 71.1 61.9 92.9
206 22.8 16.5 24.7





#81
Benzo(a)anthracene
Concen: 49.220 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

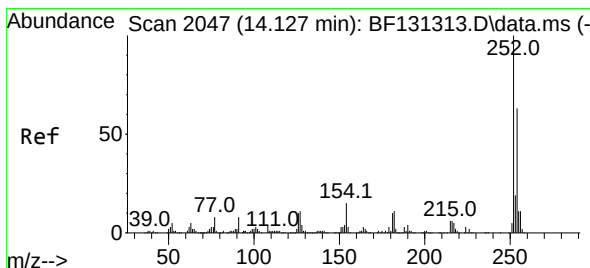
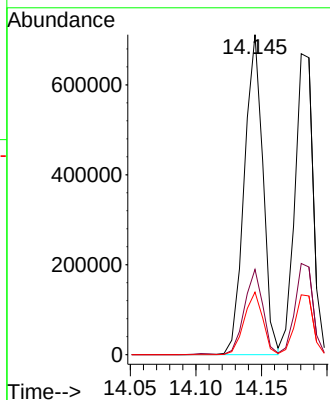
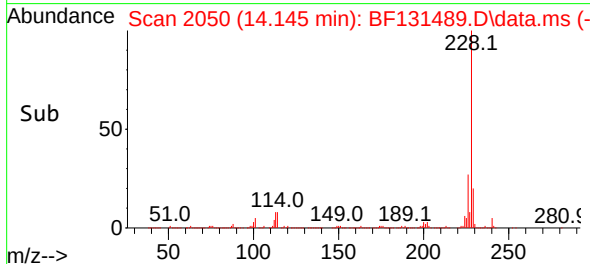
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



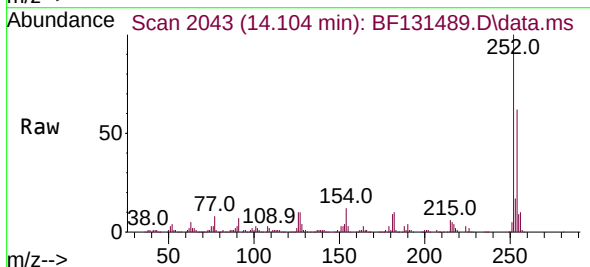
Tgt Ion:228 Resp: 700381
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 19.5 15.7 23.5

Manual Integrations
APPROVED

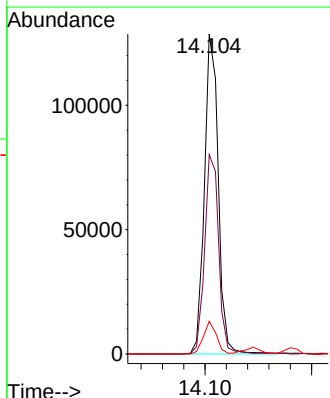
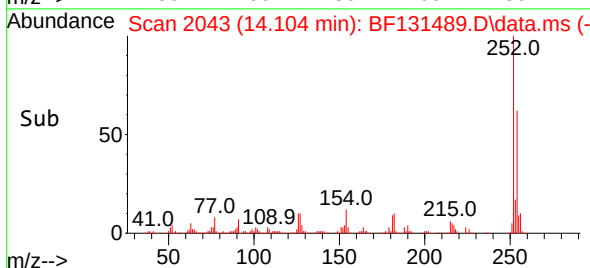
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

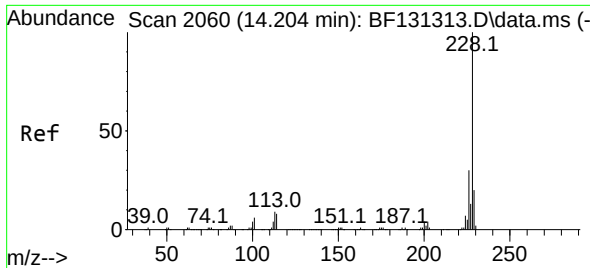


#82
3,3'-Dichlorobenzidine
Concen: 30.597 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion:252 Resp: 115532
Ion Ratio Lower Upper
252 100
254 62.3 50.8 76.2
126 10.2 8.3 12.5





#83
Chrysene
Concen: 46.854 ng
RT: 14.180 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

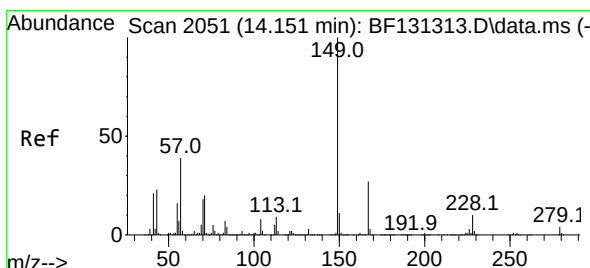
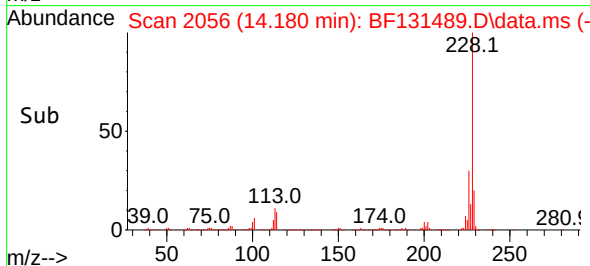
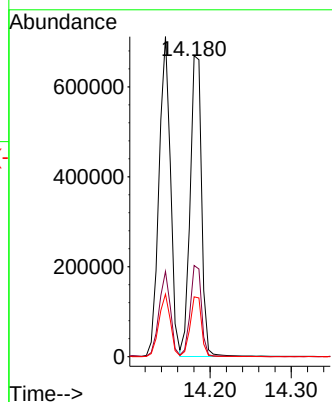
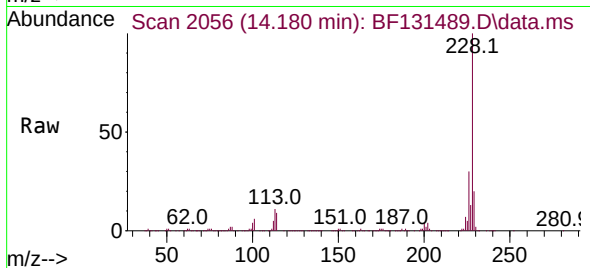
COMP-1MSD

Tgt Ion:228 Resp: 654114
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 19.8 16.2 24.4

Manual Integrations

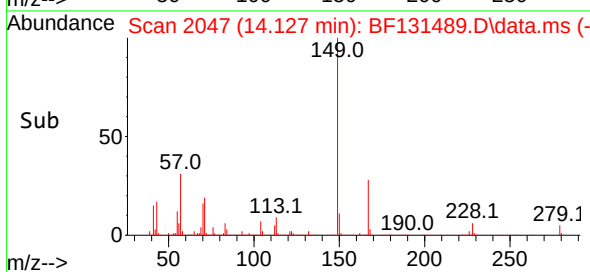
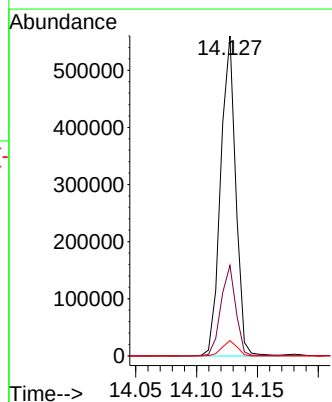
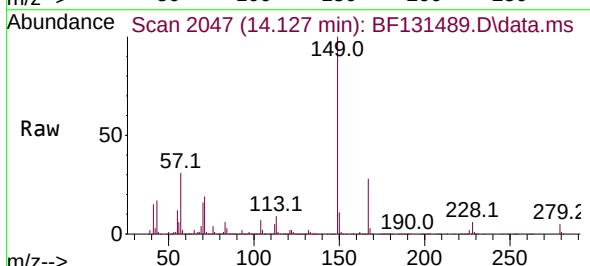
APPROVED

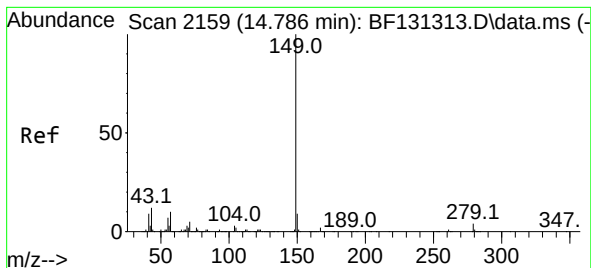
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.138 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

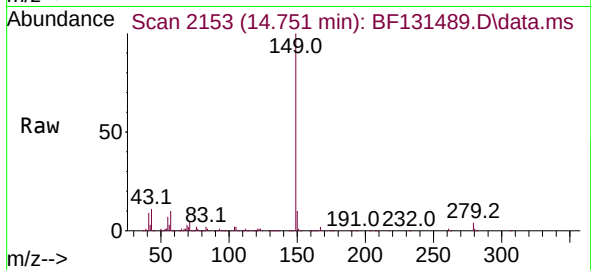
Tgt Ion:149 Resp: 482442
Ion Ratio Lower Upper
149 100
167 28.3 21.9 32.9
279 4.8 3.0 4.4#





#85
Di-n-octyl phthalate
Concen: 56.069 ng
RT: 14.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

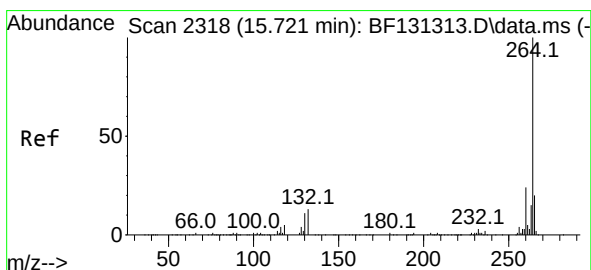
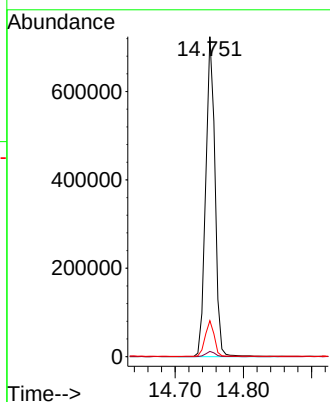
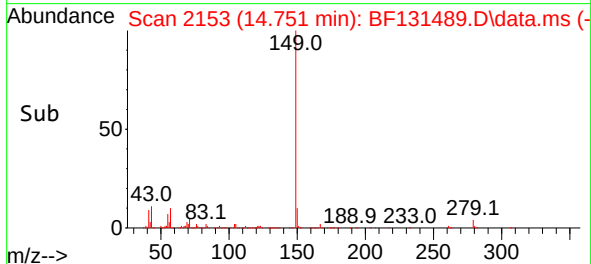
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



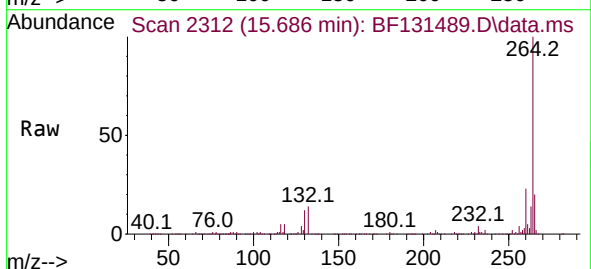
Tgt Ion:149 Resp: 684431
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 10.7 16.1

Manual Integrations
APPROVED

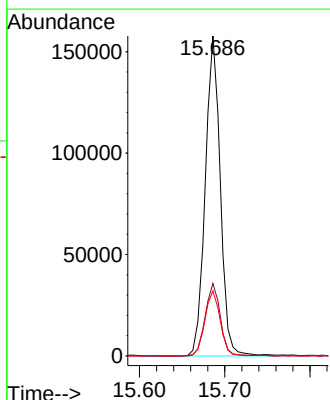
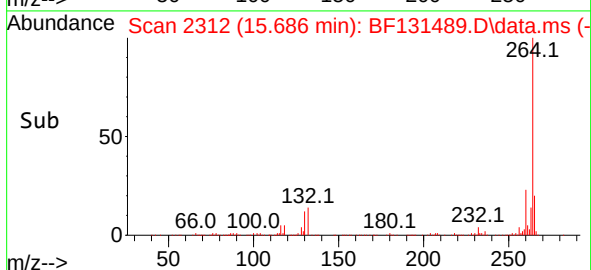
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

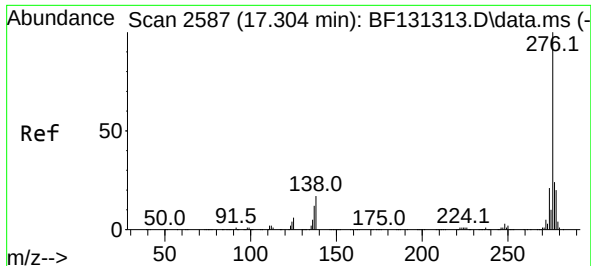


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion:264 Resp: 193078
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 20.4 16.4 24.6





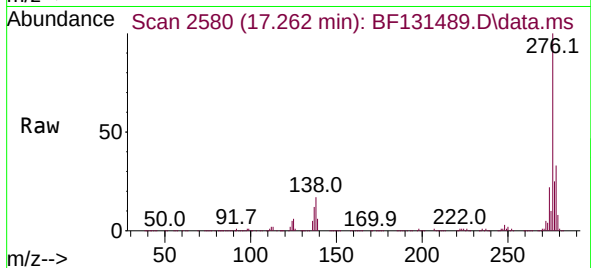
#87
Indeno(1,2,3-cd)pyrene
Concen: 59.417 ng
RT: 17.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

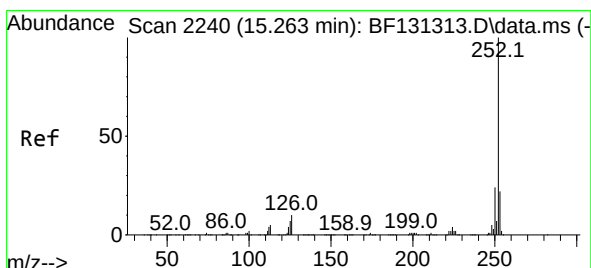
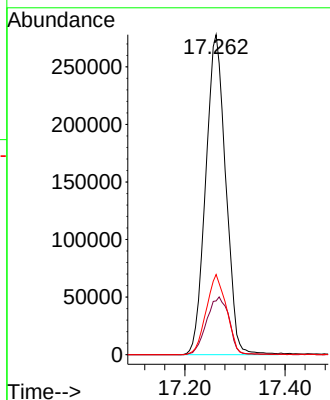
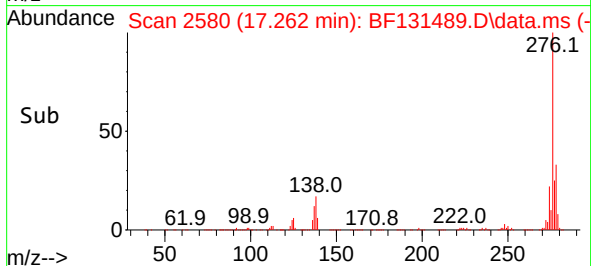


Tgt Ion:276 Resp: 770518
Ion Ratio Lower Upper
276 100
138 20.3 15.8 23.6
277 25.5 20.3 30.5

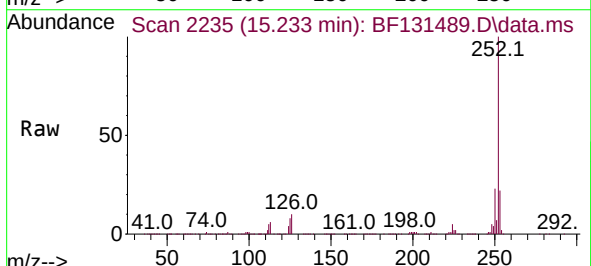
Manual Integrations

APPROVED

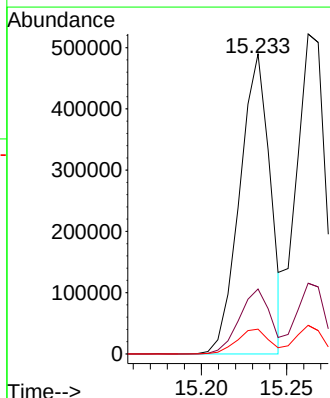
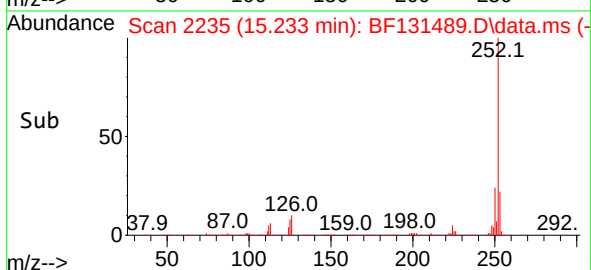
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

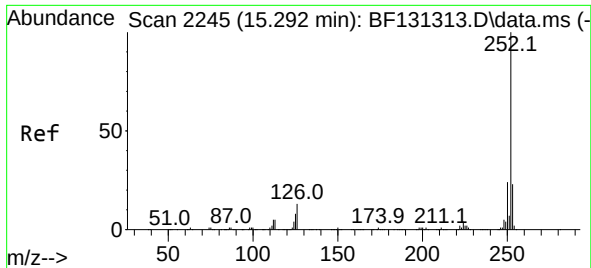


#88
Benzo(b)fluoranthene
Concen: 47.511 ng
RT: 15.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22



Tgt Ion:252 Resp: 609403
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.3 5.8 8.6





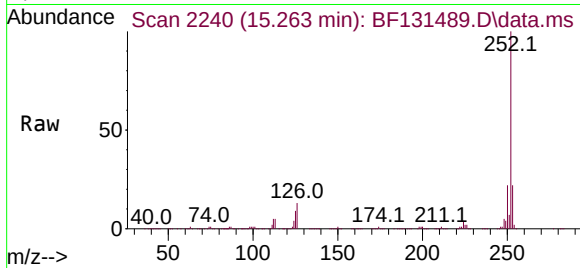
#89
Benzo(k)fluoranthene
Concen: 46.620 ng
RT: 15.263 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

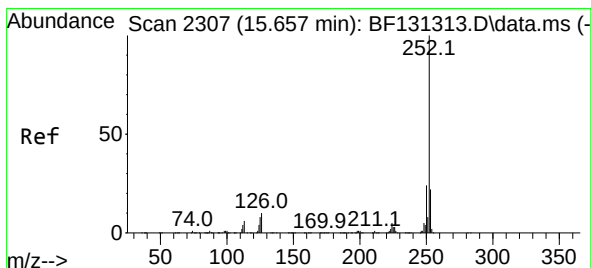
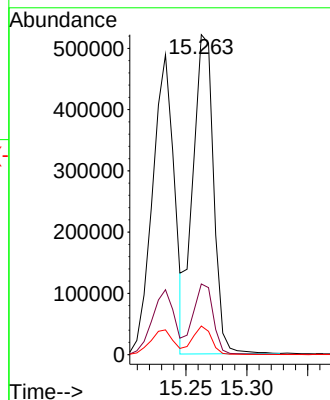
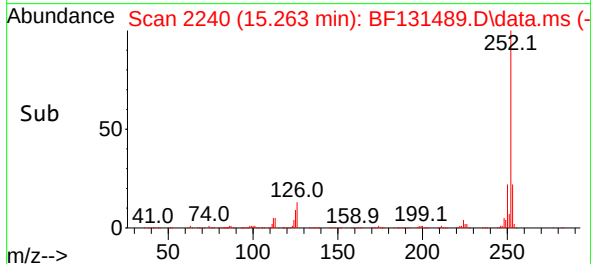


Tgt Ion:252 Resp: 614505
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.9 6.6 10.0

Manual Integrations

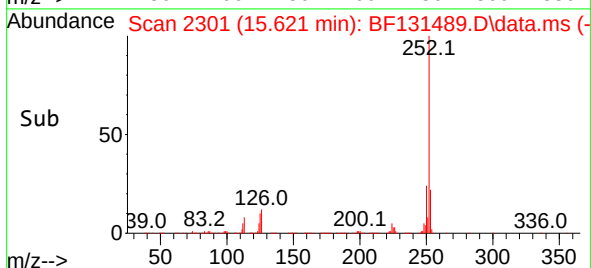
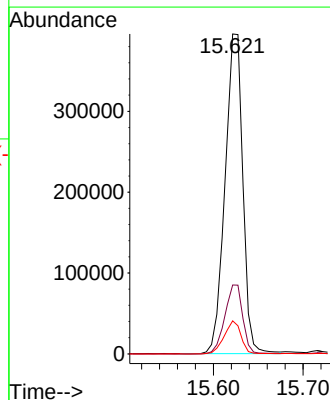
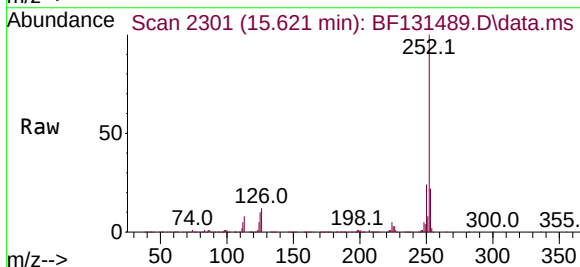
APPROVED

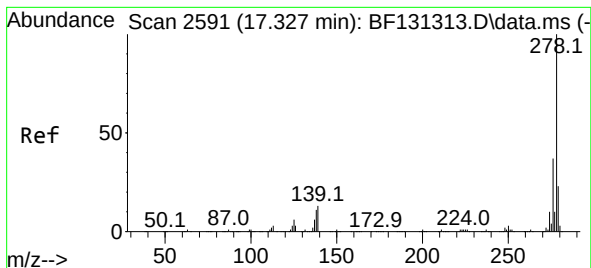
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#90
Benzo(a)pyrene
Concen: 52.057 ng
RT: 15.621 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BF131489.D
Acq: 01 Dec 2022 14:22

Tgt Ion:252 Resp: 547880
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.3 6.1 9.1#





#91

Dibenzo(a,h)anthracene

Concen: 61.462 ng

RT: 17.286 min Scan# 2591

Delta R.T. 0.006 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

Tgt Ion:278 Resp: 658034

Ion Ratio Lower Upper

278 100

139 13.4 10.4 15.6

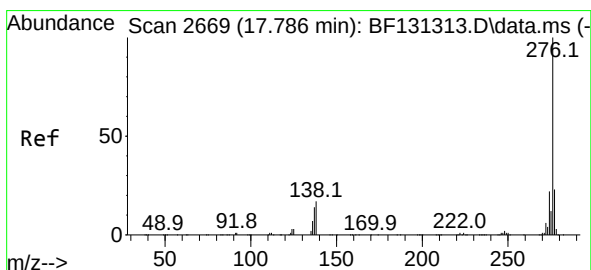
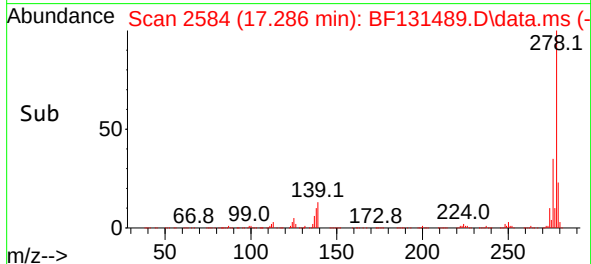
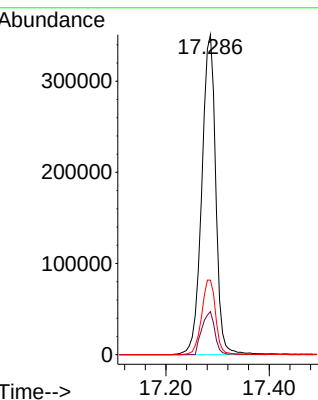
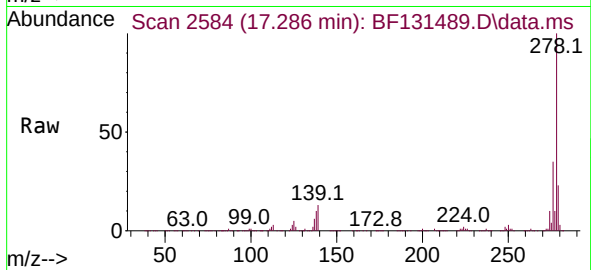
279 23.3 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#92

Benzo(g,h,i)perylene

Concen: 61.973 ng

RT: 17.745 min Scan# 2662

Delta R.T. 0.006 min

Lab File: BF131489.D

Acq: 01 Dec 2022 14:22

Tgt Ion:276 Resp: 662231

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 18.3 13.8 20.6

