

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
 Data File : BF131564.D
 Acq On : 09 Dec 2022 13:49
 Operator : CG\JU
 Sample : PB149477BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149477BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/10/2022
 Supervised By : Jagrut Upadhyay 12/12/2022

Quant Time: Dec 10 03:56:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 06:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	58886	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	227211	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	142906	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	263767	20.000	ng	0.00
76) Chrysene-d12	14.110	240	150008	20.000	ng	# 0.00
86) Perylene-d12	15.621	264	114755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	475183	134.623	ng	0.02
7) Phenol-d6	6.540	99	607853	131.415	ng	0.00
23) Nitrobenzene-d5	7.481	82	428279	71.263	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	193987	122.179	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	783078	69.092	ng	0.00
79) Terphenyl-d14	13.051	244	885020	80.910	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	56069	35.192	ng	98
3) Pyridine	3.504	79	149594	33.819	ng	99
4) n-Nitrosodimethylamine	3.475	42	99812	40.915	ng	99
6) Aniline	6.575	93	198564	35.895	ng	99
8) 2-Chlorophenol	6.692	128	161064	43.058	ng	98
9) Benzaldehyde	6.457	77	27929	8.814	ng	94
10) Phenol	6.551	94	223760m	43.369	ng	
11) bis(2-Chloroethyl)ether	6.645	93	170890	44.186	ng	98
12) 1,3-Dichlorobenzene	6.851	146	178718	41.209	ng	99
13) 1,4-Dichlorobenzene	6.928	146	183978	42.058	ng	98
14) 1,2-Dichlorobenzene	7.081	146	172814	41.356	ng	96
15) Benzyl Alcohol	7.057	79	177128	41.770	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.187	45	211806	42.397	ng	99
17) 2-Methylphenol	7.163	107	144386	42.830	ng	99
18) Hexachloroethane	7.422	117	75256	42.647	ng	88
19) n-Nitroso-di-n-propyla...	7.328	70	148025	42.679	ng	100
20) 3+4-Methylphenols	7.316	107	194360	42.328	ng	97
22) Acetophenone	7.328	105	279742	39.288	ng	# 93
24) Nitrobenzene	7.498	77	229500	37.862	ng	99
25) Isophorone	7.739	82	394980	40.802	ng	99
26) 2-Nitrophenol	7.816	139	84527	40.893	ng	96
27) 2,4-Dimethylphenol	7.851	122	147733m	46.629	ng	
28) bis(2-Chloroethoxy)met...	7.951	93	217640	43.461	ng	99
29) 2,4-Dichlorophenol	8.057	162	151371	38.640	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	178101	37.072	ng	98
31) Naphthalene	8.222	128	473052	36.965	ng	99
32) Benzoic acid	7.975	122	90865	39.601	ng	96
33) 4-Chloroaniline	8.269	127	119218	24.853	ng	95
34) Hexachlorobutadiene	8.334	225	123208	36.389	ng	98
35) Caprolactam	8.645	113	42019m	41.465	ng	
36) 4-Chloro-3-methylphenol	8.757	107	171677	39.027	ng	98
37) 2-Methylnaphthalene	8.916	142	332739	38.019	ng	100
38) 1-Methylnaphthalene	9.016	142	304176	36.205	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	201300	38.052	ng	99
41) Hexachlorocyclopentadiene	9.069	237	257554	95.920	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	116113	35.486	ng	99

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 QLast Update : Fri Dec 09 06:08:27 2022
 Response via : Initial Calibration

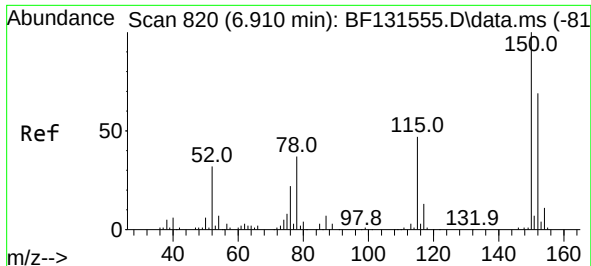
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	129834	36.896	ng	96
46) 1,1'-Biphenyl	9.386	154	428436	37.918	ng	99
47) 2-Chloronaphthalene	9.410	162	337929	36.709	ng	98
48) 2-Nitroaniline	9.510	65	119318	36.589	ng	92
49) Acenaphthylene	9.828	152	496202	36.710	ng	99
50) Dimethylphthalate	9.686	163	408967	37.541	ng	100
51) 2,6-Dinitrotoluene	9.751	165	84858	37.731	ng	92
52) Acenaphthene	9.998	154	376562m	41.586	ng	
53) 3-Nitroaniline	9.922	138	56910	26.374	ng	94
54) 2,4-Dinitrophenol	10.028	184	101973	79.246	ng	# 88
55) Dibenzofuran	10.175	168	467796	36.563	ng	100
56) 4-Nitrophenol	10.081	139	120671	80.499	ng	94
57) 2,4-Dinitrotoluene	10.157	165	116765	39.138	ng	97
58) Fluorene	10.516	166	380004	36.535	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	107354m	36.027	ng	
60) Diethylphthalate	10.386	149	390671	37.370	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	214939	37.394	ng	92
62) 4-Nitroaniline	10.545	138	77388	36.191	ng	96
63) Azobenzene	10.669	77	436101	36.574	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	64667	38.708	ng	98
66) n-Nitrosodiphenylamine	10.628	169	320722	37.611	ng	98
67) 4-Bromophenyl-phenylether	10.998	248	126531	37.290	ng	93
68) Hexachlorobenzene	11.063	284	139487	38.005	ng	95
69) Atrazine	11.157	200	108658	40.126	ng	97
70) Pentachlorophenol	11.257	266	154595	81.818	ng	97
71) Phenanthrene	11.486	178	552193	37.559	ng	100
72) Anthracene	11.539	178	549970	38.449	ng	99
73) Carbazole	11.692	167	455548	39.018	ng	100
74) Di-n-butylphthalate	12.016	149	582454	40.664	ng	99
75) Fluoranthene	12.674	202	586057	38.711	ng	98
77) Benzidine	12.798	184	148214	36.876	ng	98
78) Pyrene	12.910	202	574623	38.848	ng	100
80) Butylbenzylphthalate	13.527	149	181520	42.405	ng	93
81) Benzo(a)anthracene	14.098	228	409601	37.811	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	106333	34.500	ng	95
83) Chrysene	14.139	228	390643	37.931	ng	96
84) Bis(2-ethylhexyl)phtha...	14.080	149	209033	36.613	ng	100
85) Di-n-octyl phthalate	14.704	149	303655	33.542	ng	99
87) Indeno(1,2,3-cd)pyrene	17.162	276	384053	41.008	ng	100
88) Benzo(b)fluoranthene	15.174	252	312791	41.356	ng	99
89) Benzo(k)fluoranthene	15.204	252	315031	39.906	ng	100
90) Benzo(a)pyrene	15.557	252	278866	43.204	ng	100
91) Dibenzo(a,h)anthracene	17.186	278	330467	42.875	ng	99
92) Benzo(g,h,i)perylene	17.633	276	330044	42.606	ng	98

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

Manual Integrations

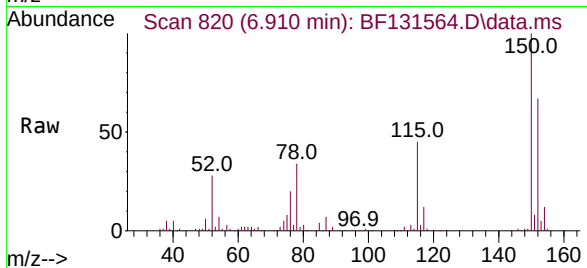
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 06:08:27 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

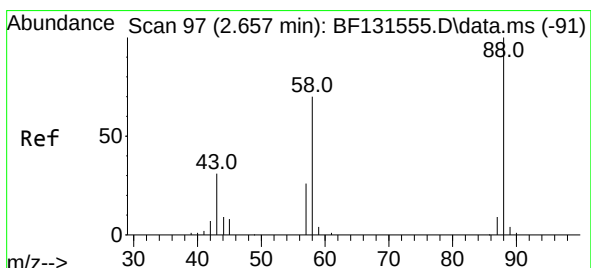
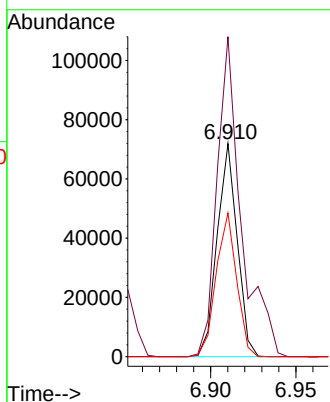
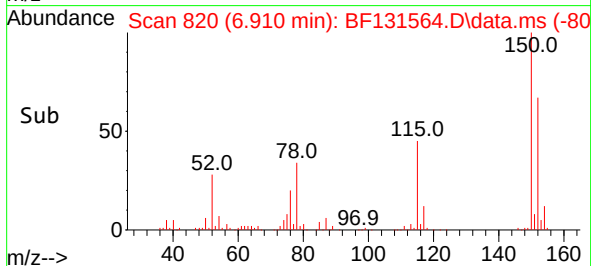
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:152 Resp: 58886
Ion Ratio Lower Upper
152 100
150 150.2 116.7 175.1
115 67.4 54.6 82.0

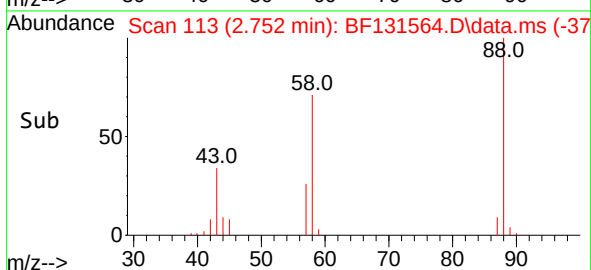
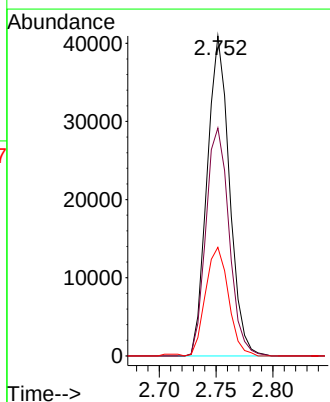
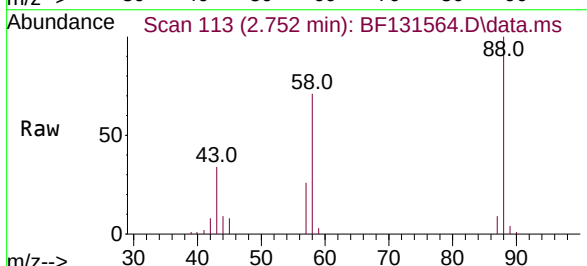
Manual Integrations
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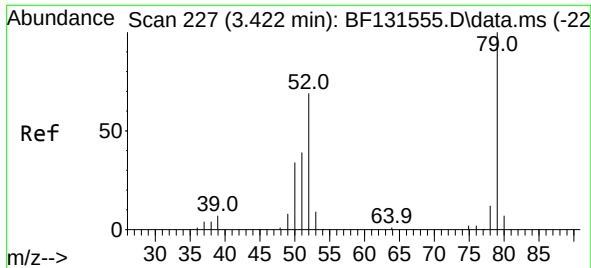
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#2
1,4-Dioxane
Concen: 35.192 ng
RT: 2.752 min Scan# 113
Delta R.T. 0.094 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion: 88 Resp: 56069
Ion Ratio Lower Upper
88 100
58 73.9 60.0 90.0
43 35.0 26.7 40.1





#3

Pyridine

Concen: 33.819 ng

RT: 3.504 min Scan# 241

Delta R.T. 0.082 min

Lab File: BF131564.D

Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB149477BS

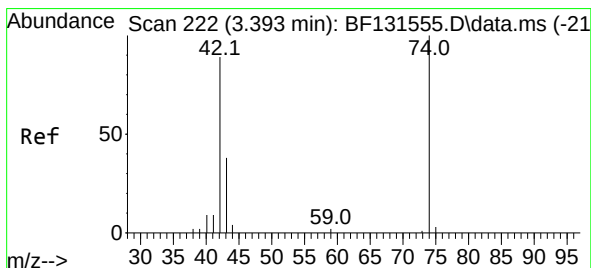
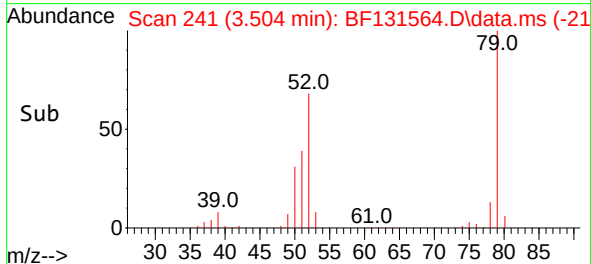
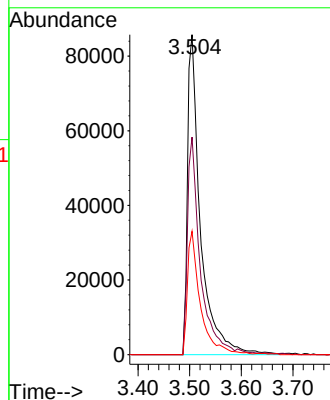
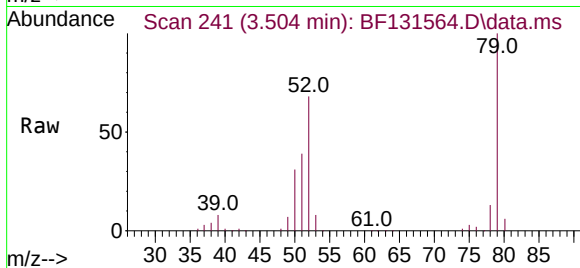
Tgt Ion:	79	Resp:	149594
Ion	Ratio	Lower	Upper
79	100		
52	68.0	55.0	82.6
51	38.5	31.4	47.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/12/2022



#4

n-Nitrosodimethylamine

Concen: 40.915 ng

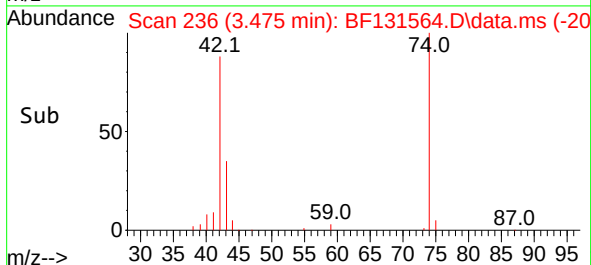
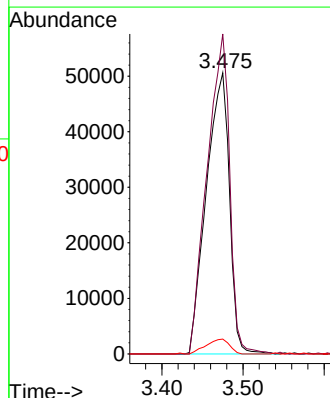
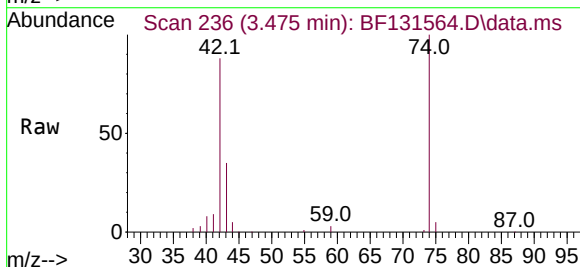
RT: 3.475 min Scan# 236

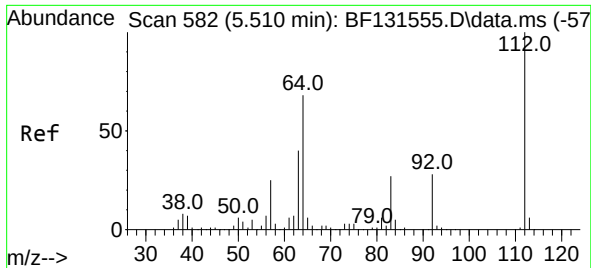
Delta R.T. 0.082 min

Lab File: BF131564.D

Acq: 09 Dec 2022 13:49

Tgt Ion:	42	Resp:	99812
Ion	Ratio	Lower	Upper
42	100		
74	113.9	90.2	135.2
44	5.3	3.7	5.5





#5
2-Fluorophenol
Concen: 134.623 ng
RT: 5.528 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

ClientSampleId :

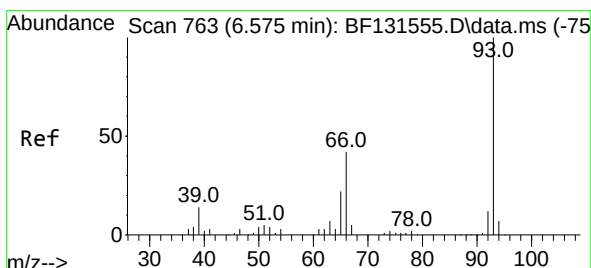
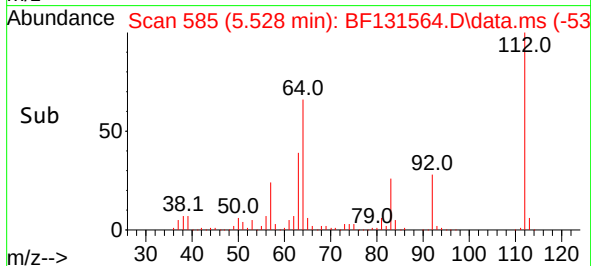
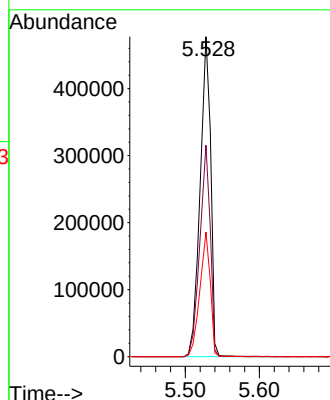
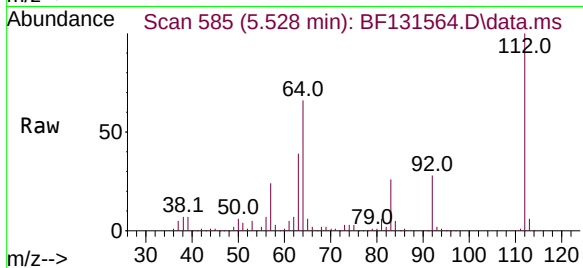
PB149477BS

Tgt Ion:112 Resp: 475183
Ion Ratio Lower Upper
112 100
64 66.1 54.5 81.7
63 38.9 31.9 47.9

Manual Integrations

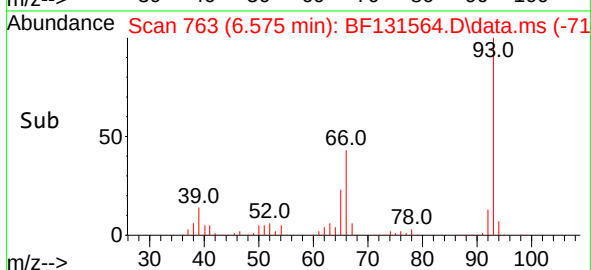
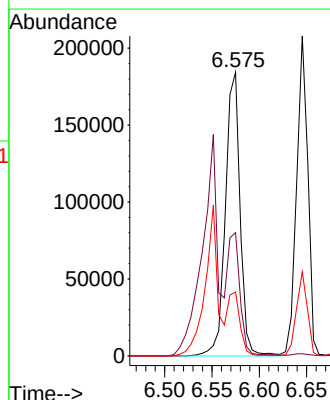
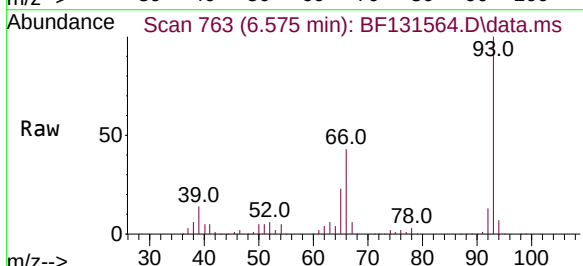
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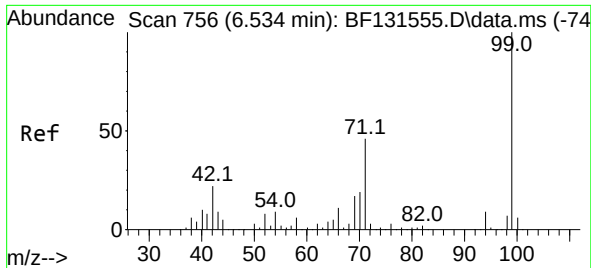
Reviewed By :Christian Giraldo 12/10/2022
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#6
Aniline
Concen: 35.895 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion: 93 Resp: 198564
Ion Ratio Lower Upper
93 100
66 43.5 34.6 51.8
65 22.5 17.7 26.5





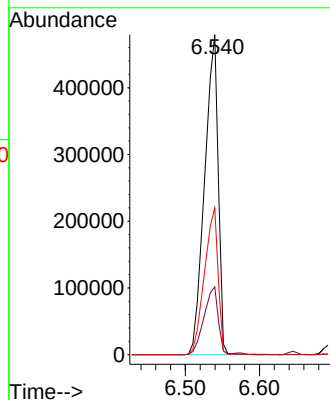
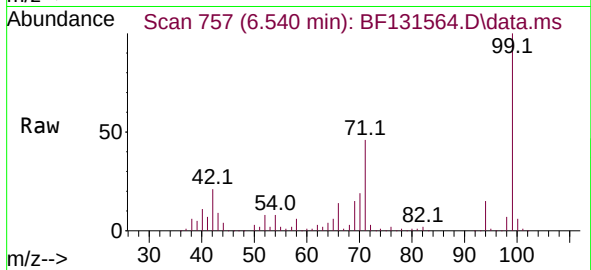
#7
Phenol-d6
Concen: 131.415 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB149477BS

Tgt Ion: 99 Resp: 607853
Ion Ratio Lower Upper
99 100
42 21.2 17.9 26.9
71 45.9 37.2 55.8

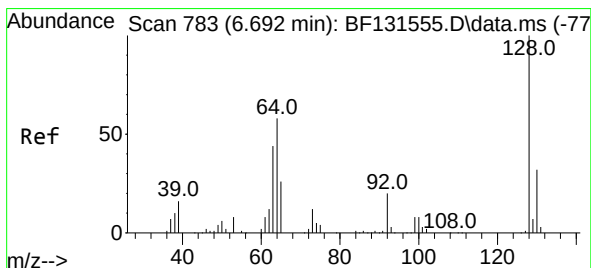
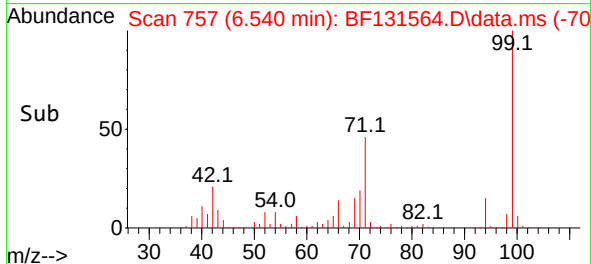
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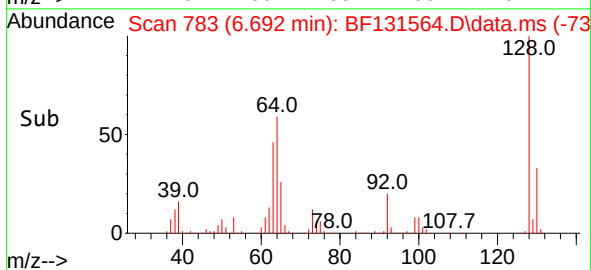
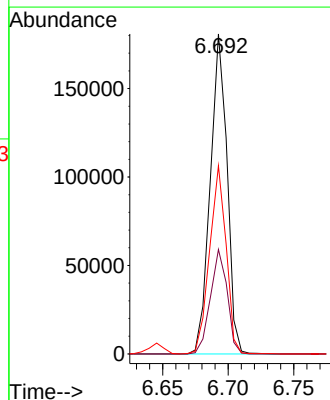
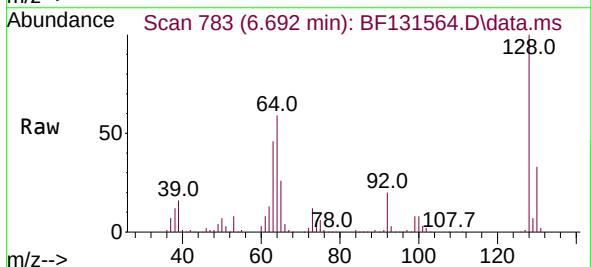
12/10/2022
Supervised By :Jagrut
Upadhyay

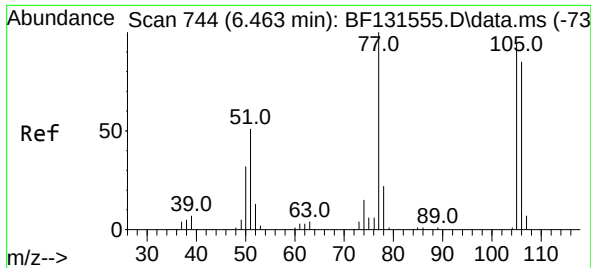
12/12/2022



#8
2-Chlorophenol
Concen: 43.058 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion:128 Resp: 161064
Ion Ratio Lower Upper
128 100
130 32.6 11.6 51.6
64 58.8 40.6 80.6





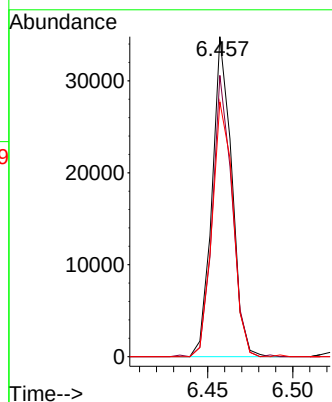
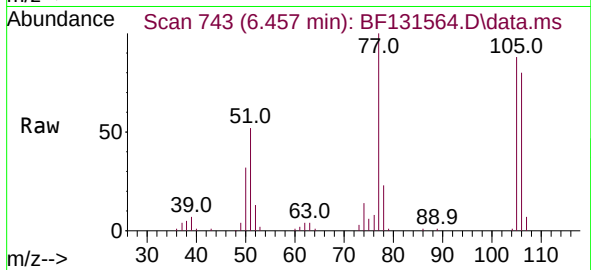
#9
Benzaldehyde
Concen: 8.814 ng
RT: 6.457 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB149477BS

Tgt Ion: 77 Resp: 27929
Ion Ratio Lower Upper
77 100
105 87.9 73.8 113.8
106 79.6 65.2 105.2

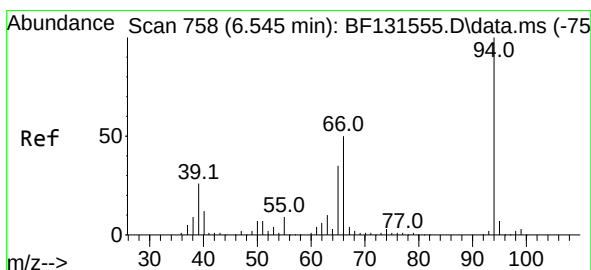
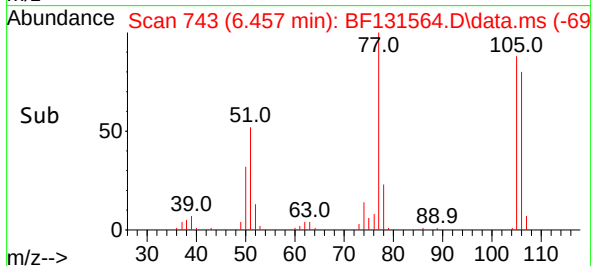
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Giraldo



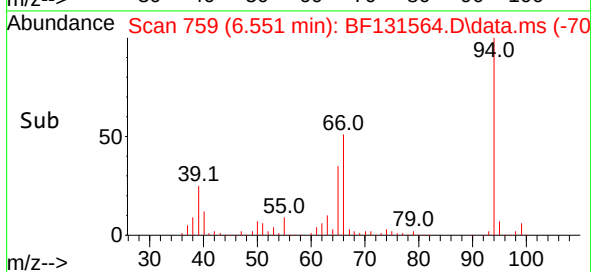
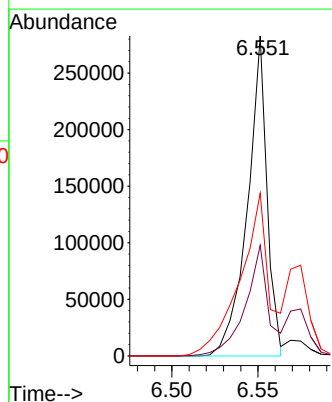
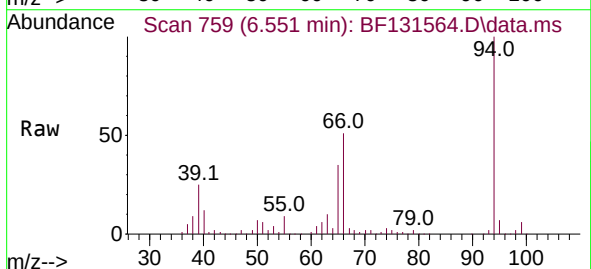
12/10/2022
Supervised By :Jagrut
Upadhyay

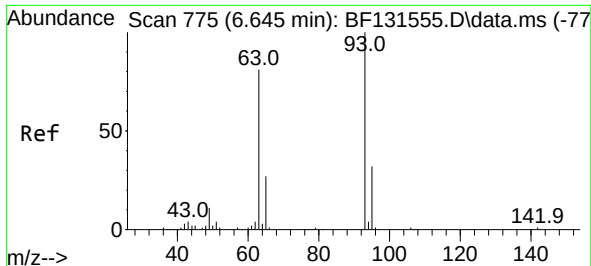
12/12/2022



#10
Phenol
Concen: 43.369 ng m
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

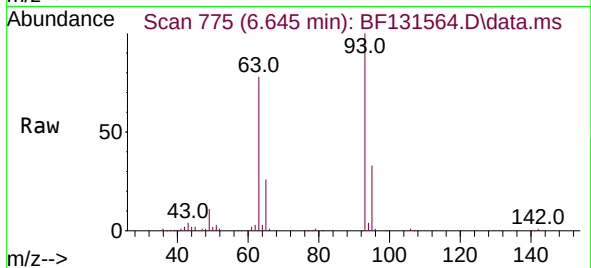
Tgt Ion: 94 Resp: 223760
Ion Ratio Lower Upper
94 100
65 34.6 14.8 54.8
66 50.9 30.8 70.8





#11
bis(2-Chloroethyl)ether
Concen: 44.186 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

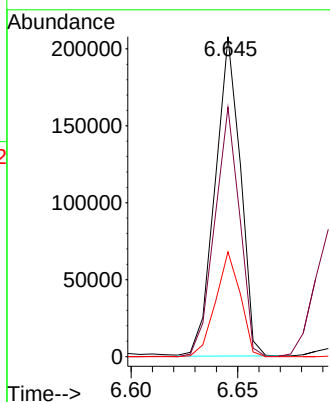
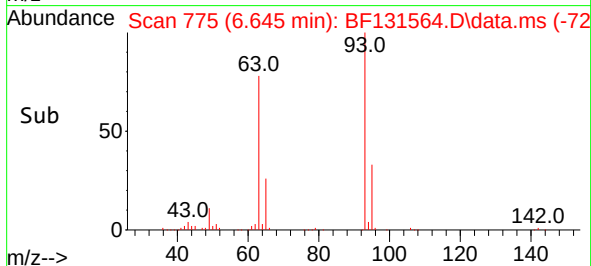
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion: 93 Resp: 170890
Ion Ratio Lower Upper
93 100
63 77.9 60.4 100.4
95 32.7 12.3 52.3

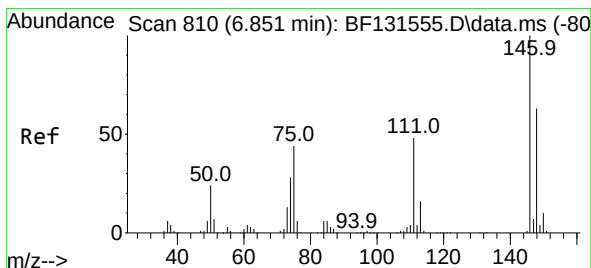
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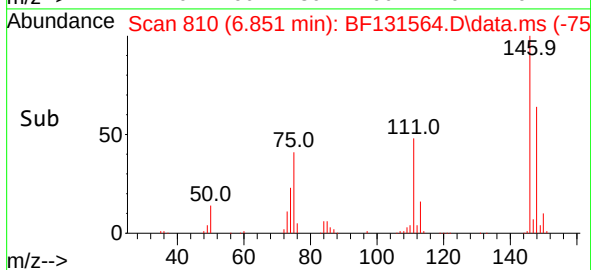
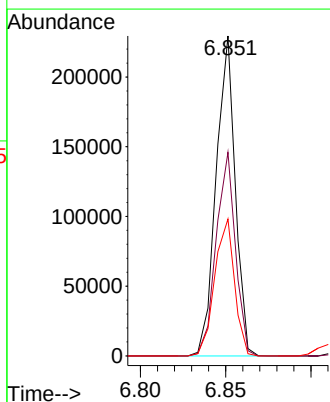
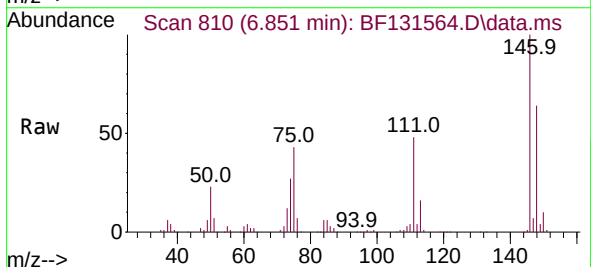
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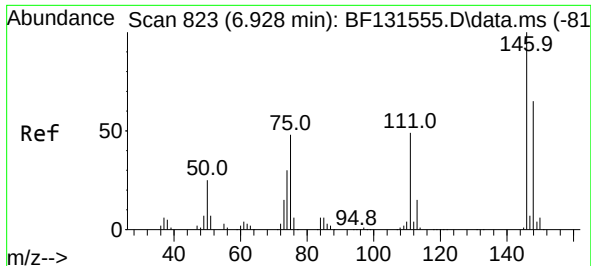
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#12
1,3-Dichlorobenzene
Concen: 41.209 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

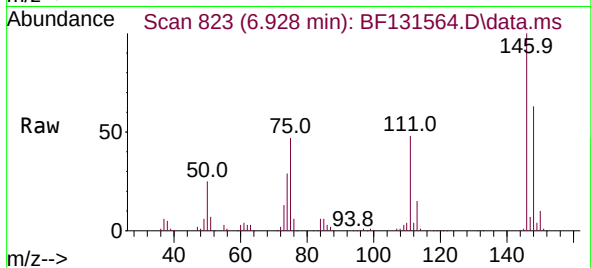
Tgt Ion:146 Resp: 178718
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 42.8 35.1 52.7





#13
1,4-Dichlorobenzene
Concen: 42.058 ng
RT: 6.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

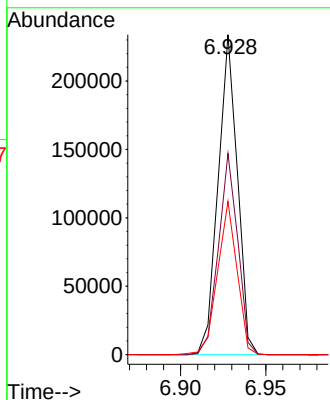
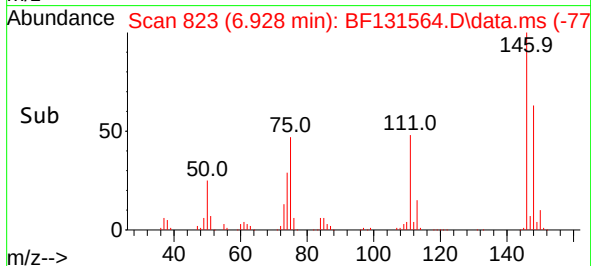
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:146 Resp: 183978
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 47.9 38.9 58.3

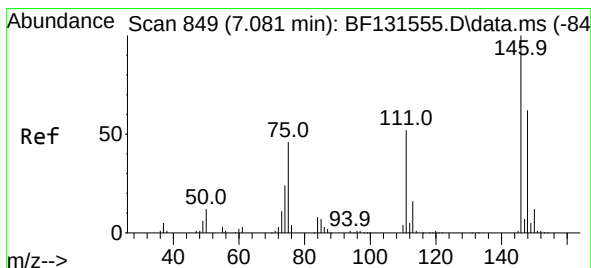
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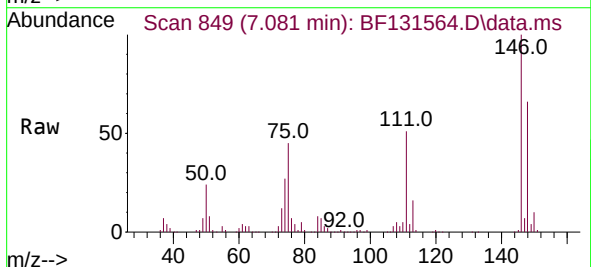


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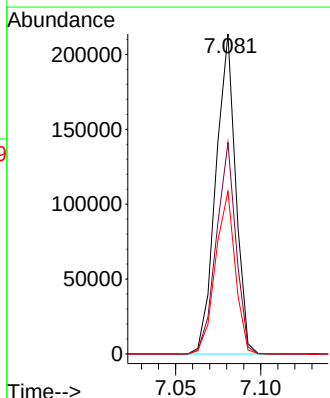
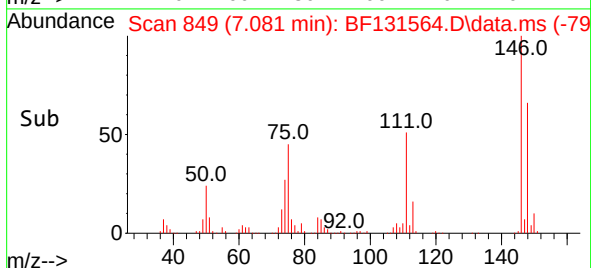
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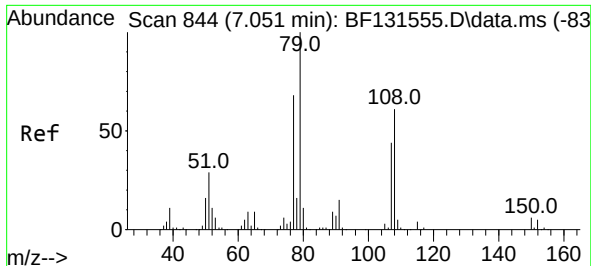


#14
1,2-Dichlorobenzene
Concen: 41.356 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



Tgt Ion:146 Resp: 172814
Ion Ratio Lower Upper
146 100
148 66.0 49.9 74.9
111 50.8 41.8 62.6





#15

Benzyl Alcohol

Concen: 41.770 ng

RT: 7.057 min Scan# 844

Delta R.T. 0.006 min

Lab File: BF131564.D

Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

ClientSampleId :

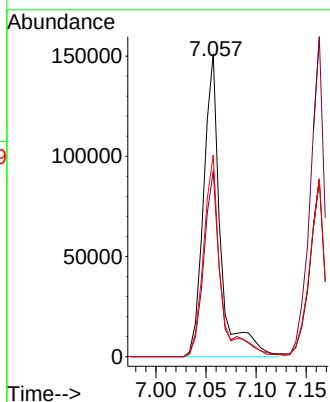
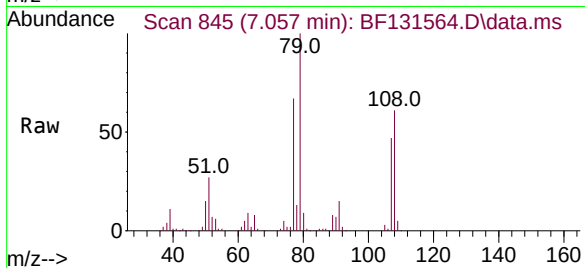
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Tgt Ion: 79 Resp: 177128

Ion	Ratio	Lower	Upper
79	100		
108	61.1	49.2	73.8
77	66.5	54.5	81.7

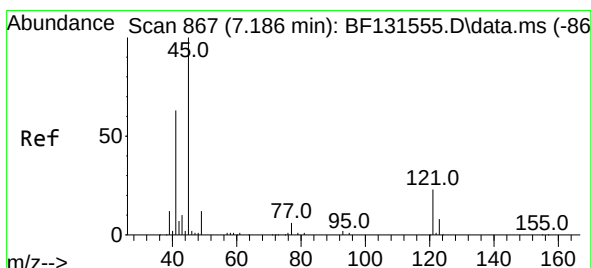
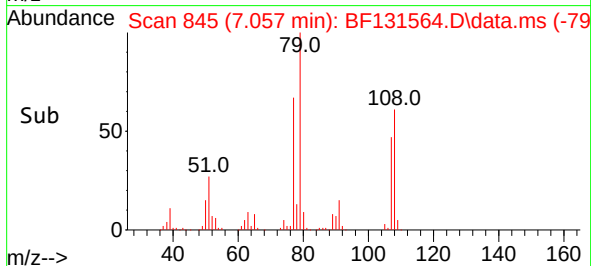
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.397 ng

RT: 7.187 min Scan# 867

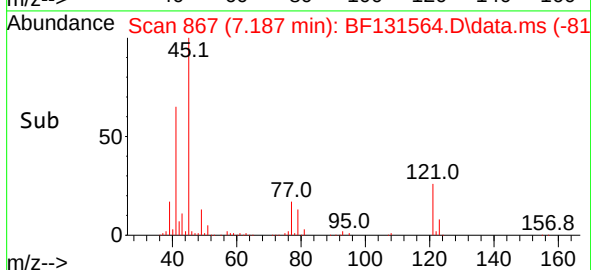
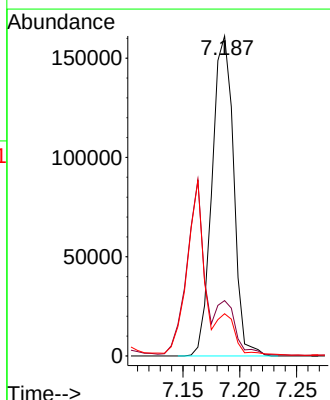
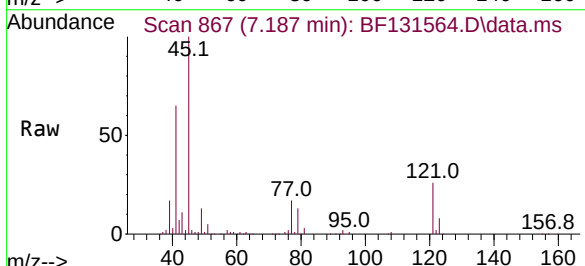
Delta R.T. 0.000 min

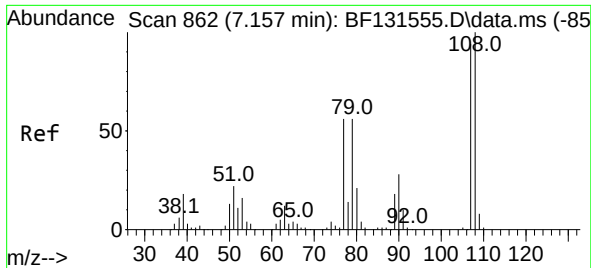
Lab File: BF131564.D

Acq: 09 Dec 2022 13:49

Tgt Ion: 45 Resp: 211806

Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	37.7
79	13.2	0.0	33.6





#17
2-Methylphenol
Concen: 42.830 ng
RT: 7.163 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

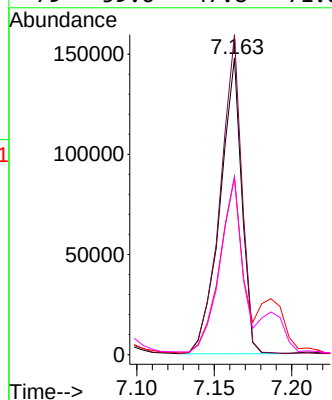
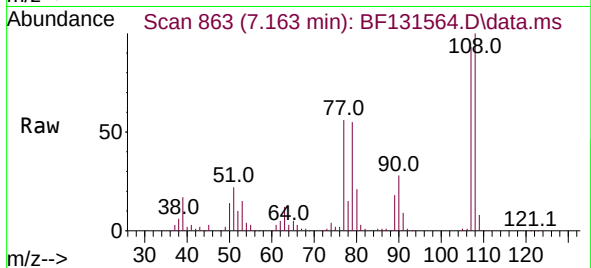
ClientSampleId :

PB149477BS

Tgt Ion:107 Resp: 144386
Ion Ratio Lower Upper
107 100
108 107.8 85.5 128.3
77 59.9 48.2 72.4
79 59.6 47.8 71.8

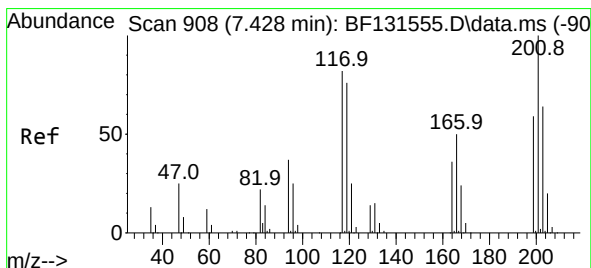
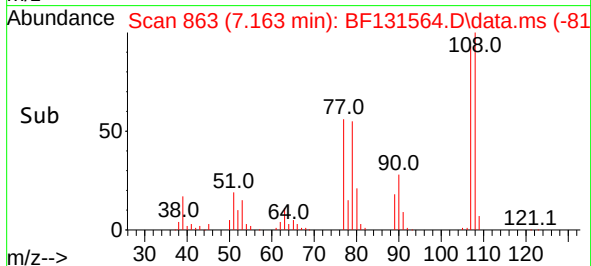
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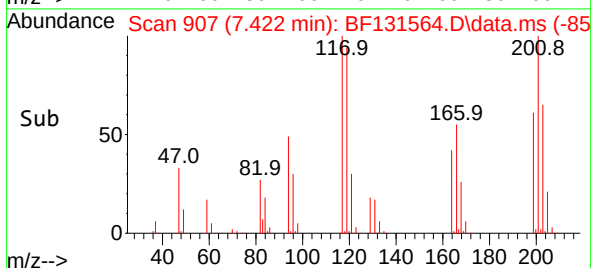
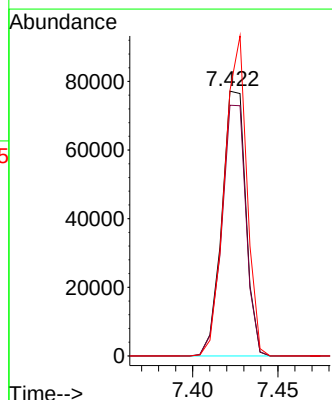
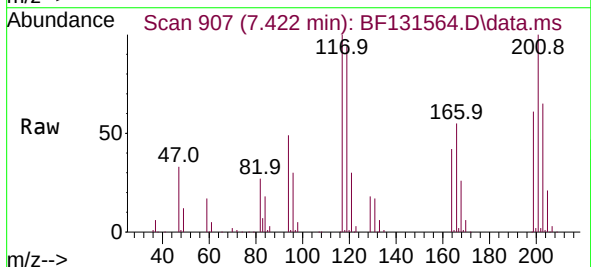
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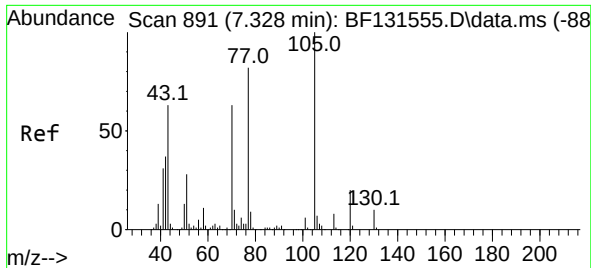
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#18
Hexachloroethane
Concen: 42.647 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

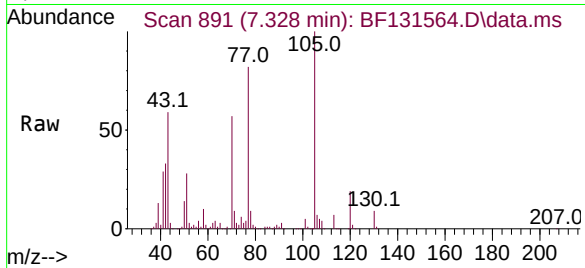
Tgt Ion:117 Resp: 75256
Ion Ratio Lower Upper
117 100
119 94.7 75.0 112.4
201 100.2 98.0 147.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.679 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

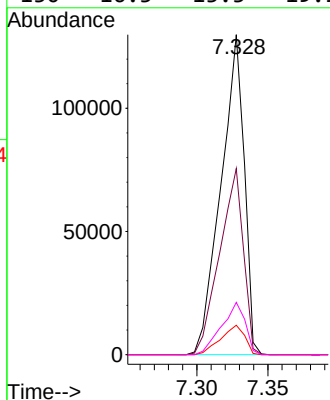
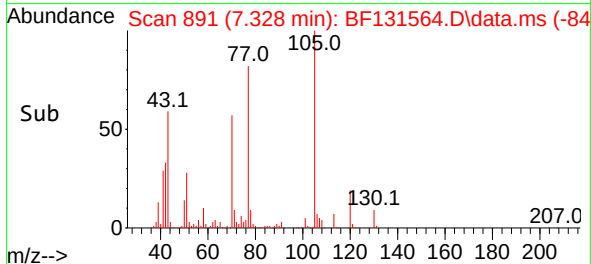
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion: 70 Resp: 148025
Ion Ratio Lower Upper
70 100
42 58.1 46.4 69.6
101 9.2 7.2 10.8
130 16.3 13.3 19.9

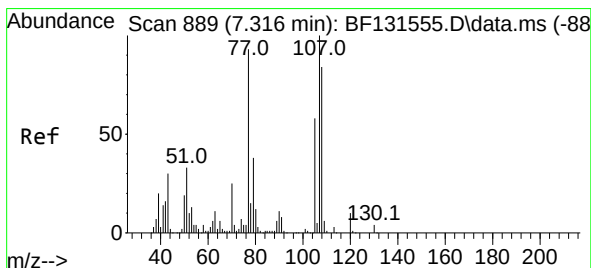
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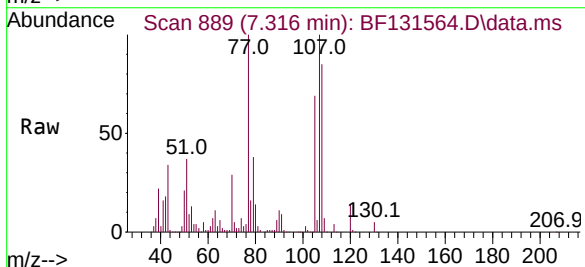


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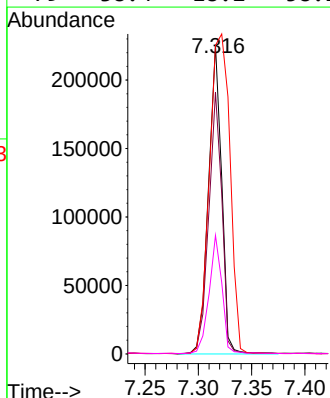
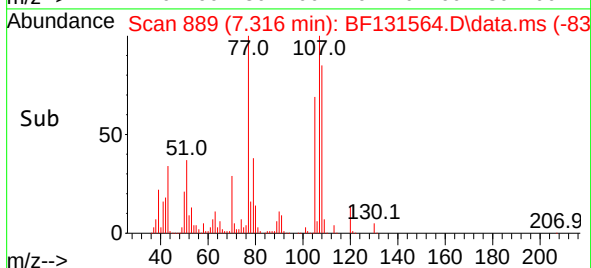
12/12/2022

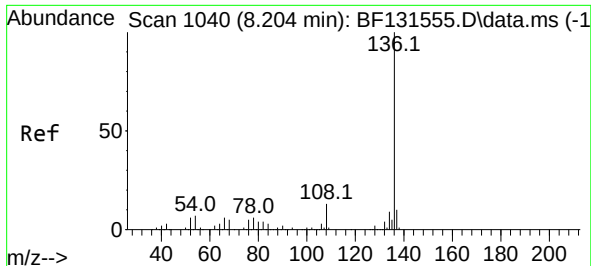


#20
3+4-Methylphenols
Concen: 42.328 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



Tgt Ion:107 Resp: 194360
Ion Ratio Lower Upper
107 100
108 84.7 64.0 104.0
77 99.9 73.1 113.1
79 38.4 18.2 58.2





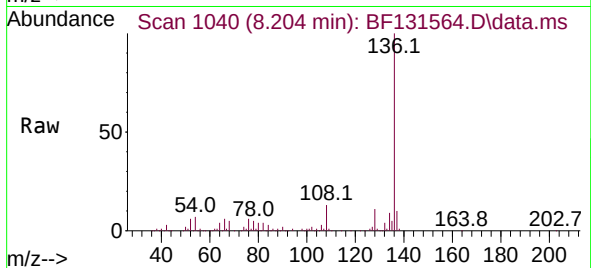
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

ClientSampleId :

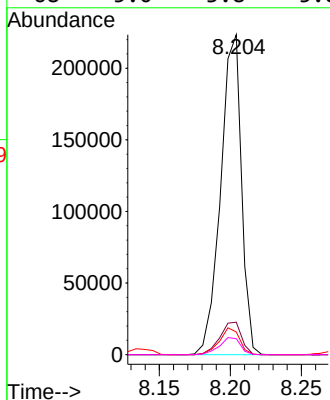
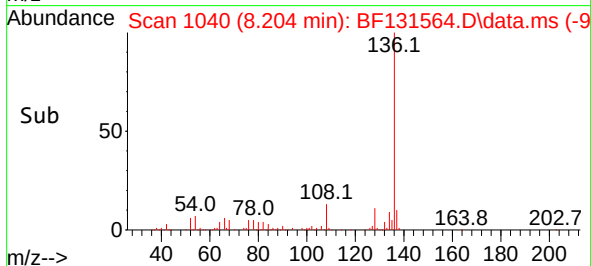
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Tgt Ion:136 Resp: 227211
Ion Ratio Lower Upper
136 100
137 10.1 8.1 12.1
54 7.1 6.0 9.0
68 5.0 3.8 5.8

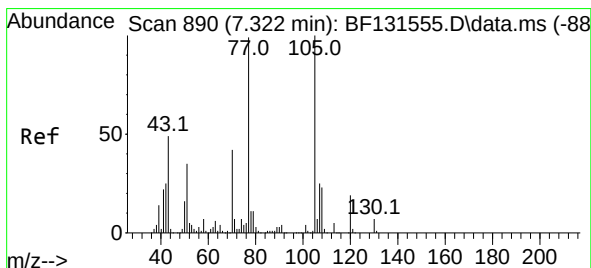
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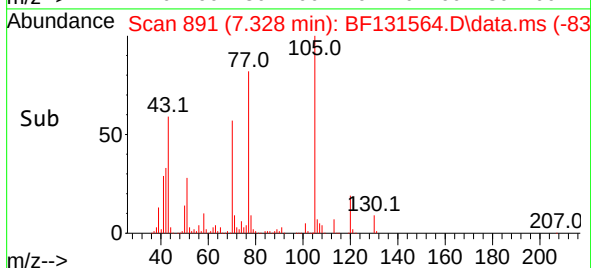
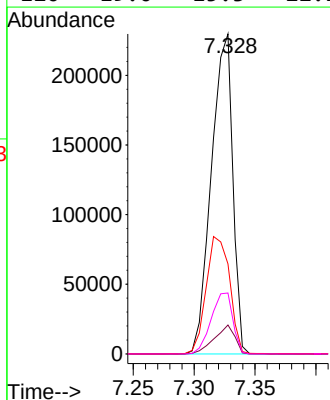
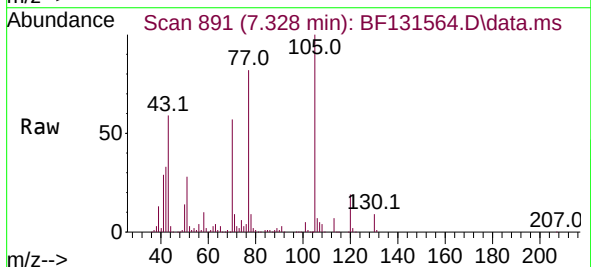
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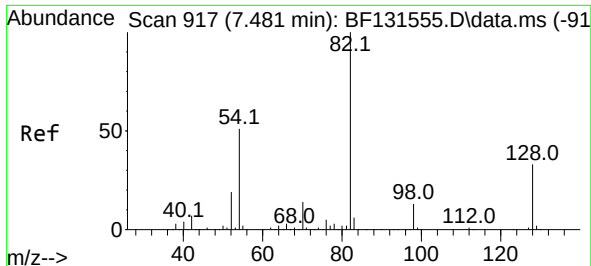
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#22
Acetophenone
Concen: 39.288 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion:105 Resp: 279742
Ion Ratio Lower Upper
105 100
71 9.0 5.4 8.0#
51 28.1 27.8 41.6
120 19.0 15.3 22.9





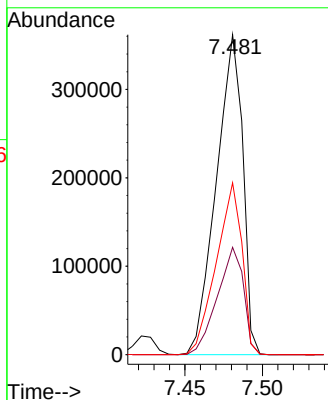
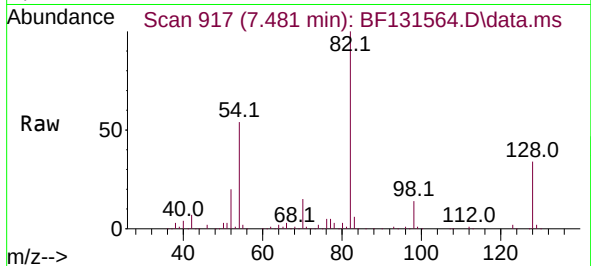
#23
Nitrobenzene-d5
Concen: 71.263 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB149477BS

Tgt Ion: 82 Resp: 428279
Ion Ratio Lower Upper
82 100
128 33.5 26.1 39.1
54 53.7 40.6 60.8

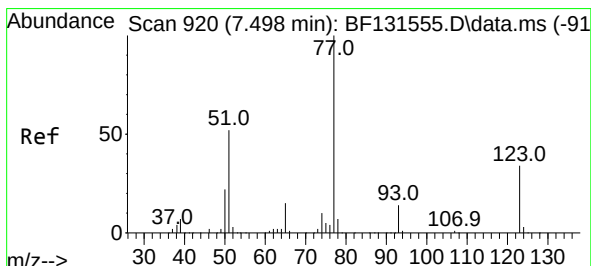
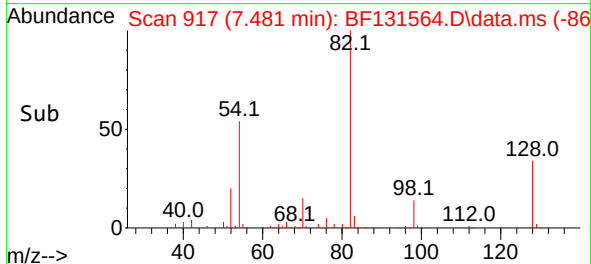
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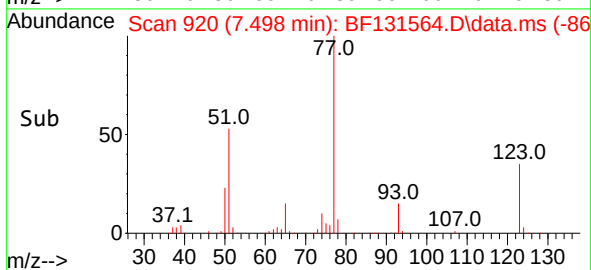
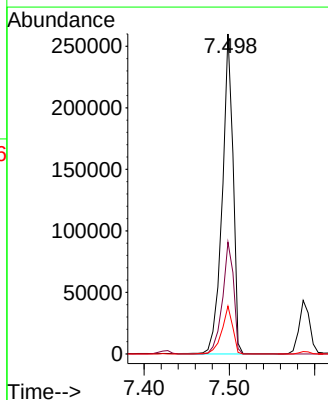
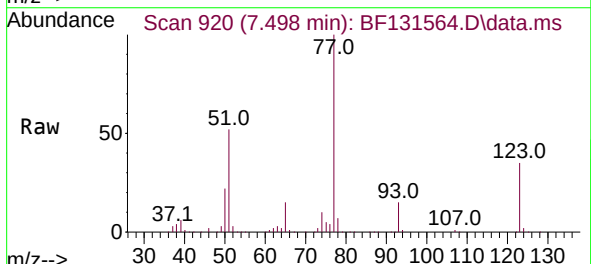
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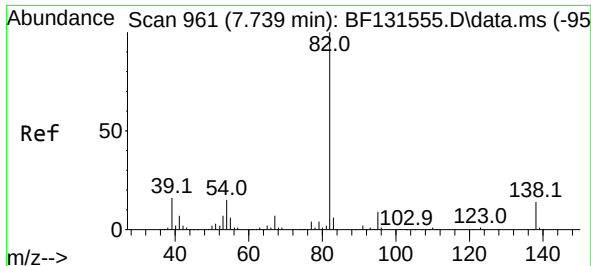
12/12/2022



#24
Nitrobenzene
Concen: 37.862 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion: 77 Resp: 229500
Ion Ratio Lower Upper
77 100
123 35.0 27.1 40.7
65 14.9 11.9 17.9





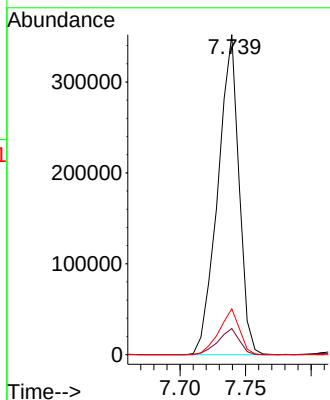
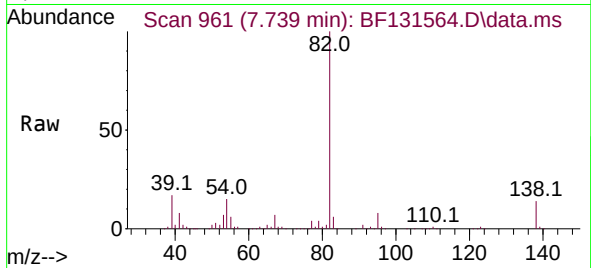
#25
Isophorone
Concen: 40.802 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB149477BS

Tgt Ion: 82 Resp: 394980
Ion Ratio Lower Upper
82 100
95 8.1 6.9 10.3
138 14.3 11.4 17.0

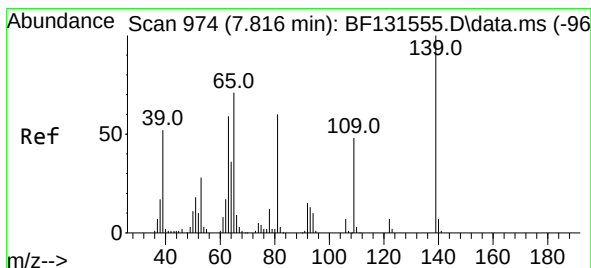
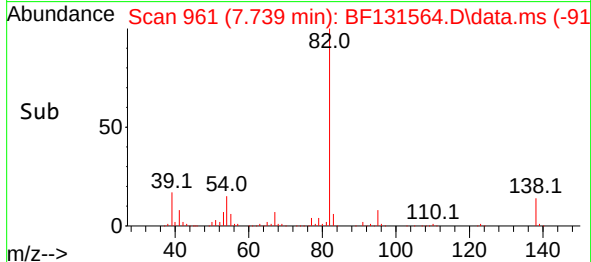
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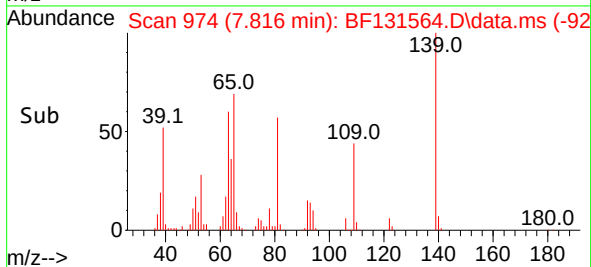
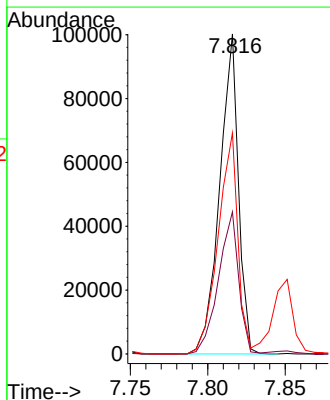
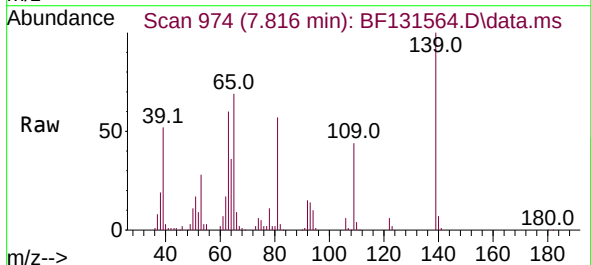
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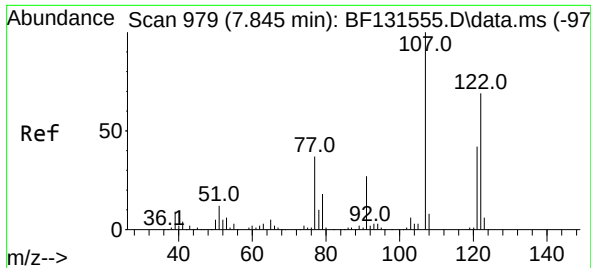
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#26
2-Nitrophenol
Concen: 40.893 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion:139 Resp: 84527
Ion Ratio Lower Upper
139 100
109 44.4 38.6 58.0
65 69.0 56.5 84.7





#27
2,4-Dimethylphenol
Concen: 46.629 ng m
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

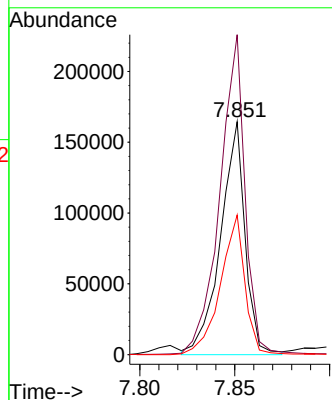
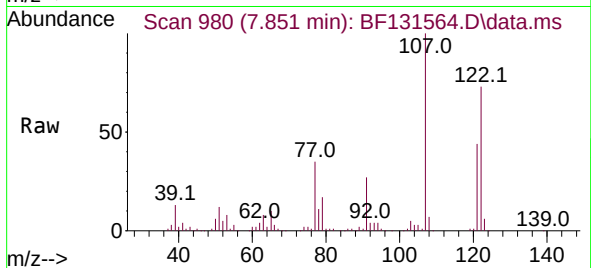
ClientSampleId :

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Tgt Ion:122 Resp: 147733
Ion Ratio Lower Upper
122 100
107 137.4 114.2 171.2
121 59.9 48.2 72.2

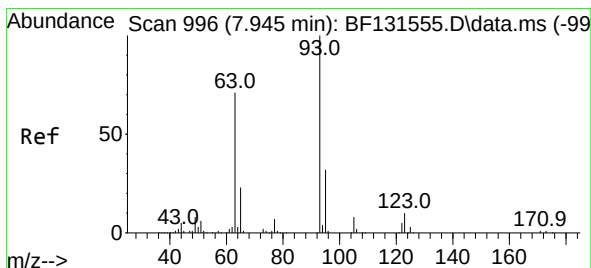
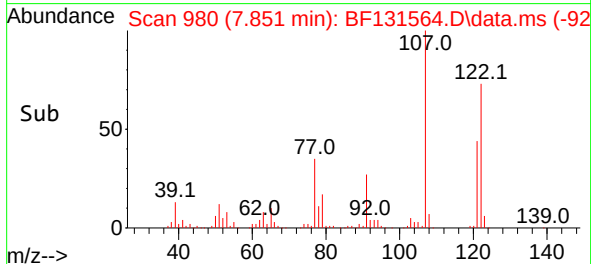
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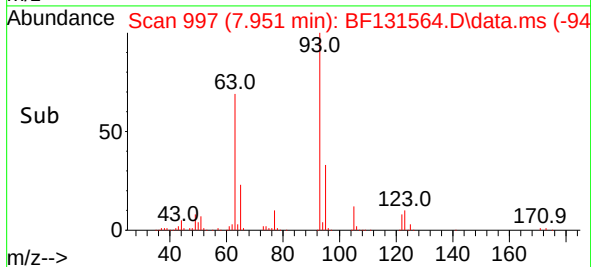
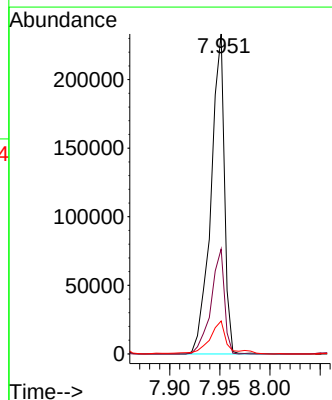
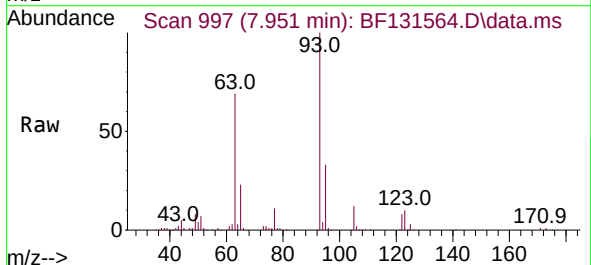
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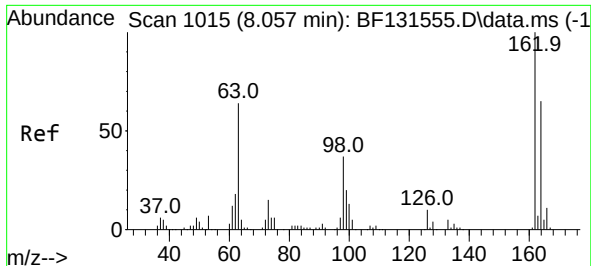
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#28
bis(2-Chloroethoxy)methane
Concen: 43.461 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion: 93 Resp: 217640
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 10.3 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 38.640 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF131564.D

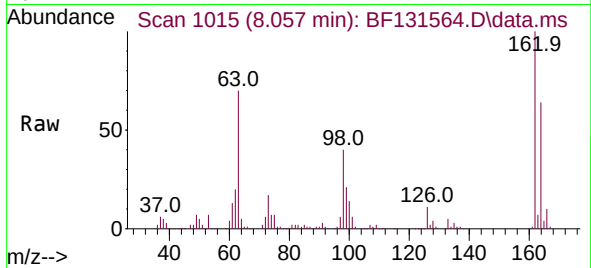
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

ClientSampleId :

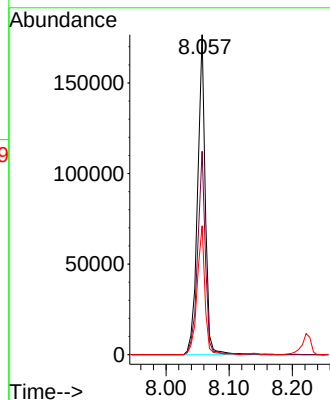
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Tgt Ion:	162	Resp:	15137
Ion Ratio	Lower	Upper	
162	100		
164	63.5	45.0	85.0
98	40.3	16.6	56.6

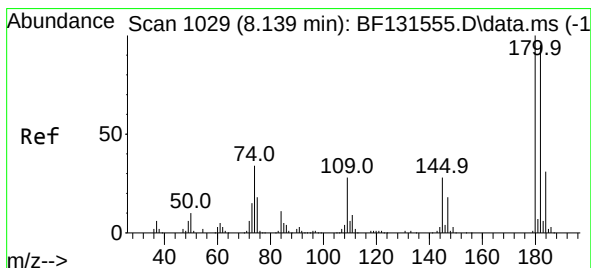
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#30

1,2,4-Trichlorobenzene

Concen: 37.072 ng

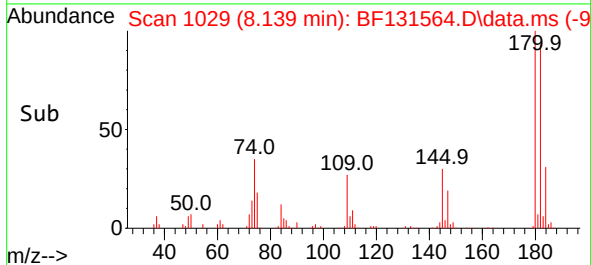
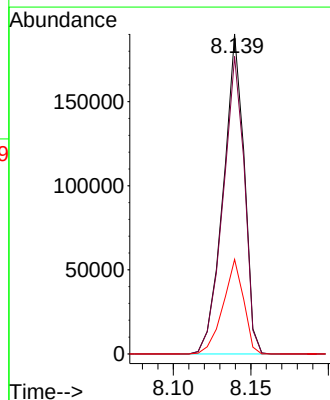
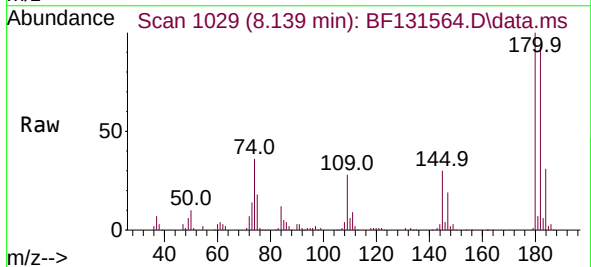
RT: 8.139 min Scan# 1029

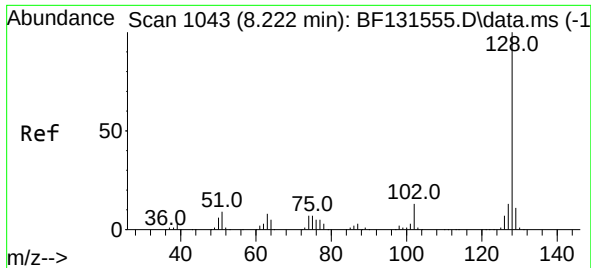
Delta R.T. 0.000 min

Lab File: BF131564.D

Acq: 09 Dec 2022 13:49

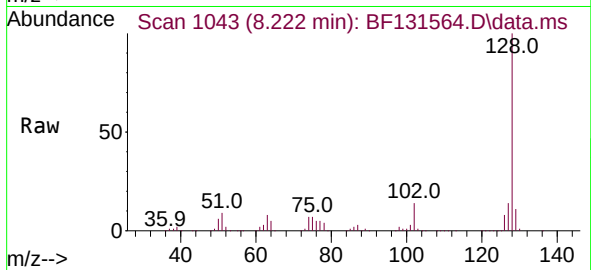
Tgt Ion:	180	Resp:	178101
Ion Ratio	Lower	Upper	
180	100		
182	92.9	75.8	113.6
145	29.5	22.4	33.6





#31
Naphthalene
Concen: 36.965 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

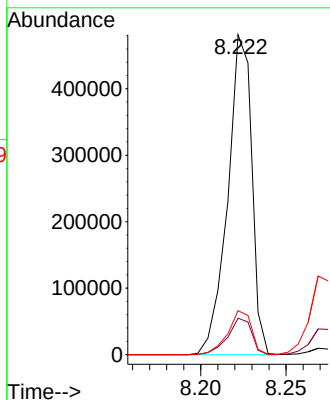
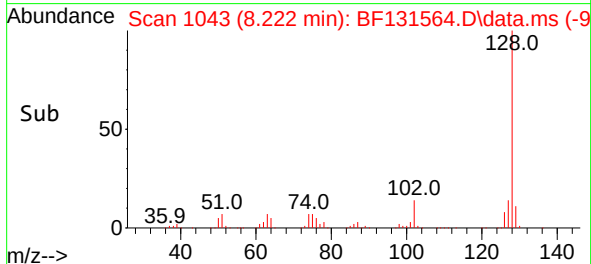
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:128 Resp: 473052
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.7 10.6 15.8

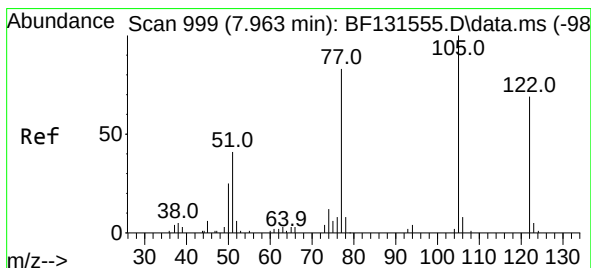
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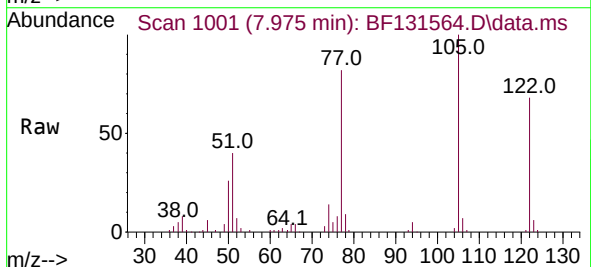


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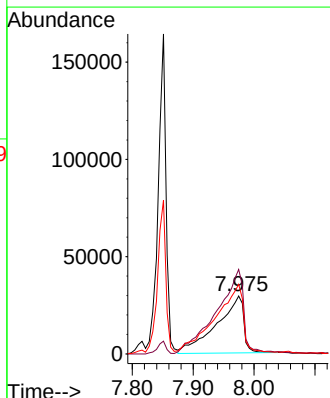
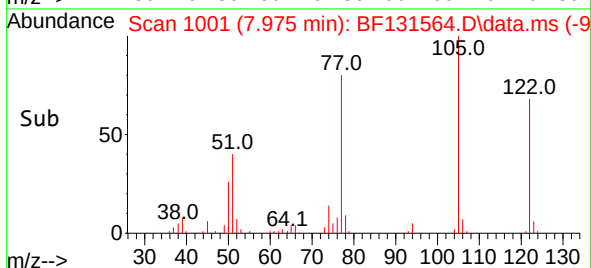
12/12/2022

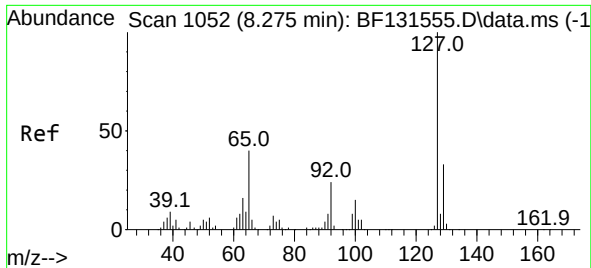


#32
Benzoic acid
Concen: 39.601 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



Tgt Ion:122 Resp: 90865
Ion Ratio Lower Upper
122 100
105 146.1 119.8 159.8
77 120.3 97.6 137.6





#33
4-Chloroaniline
Concen: 24.853 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

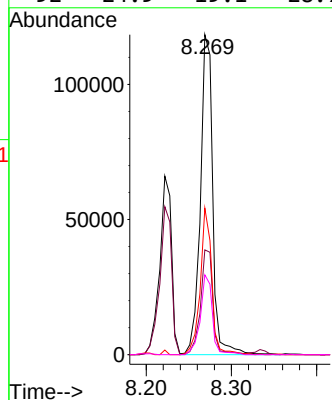
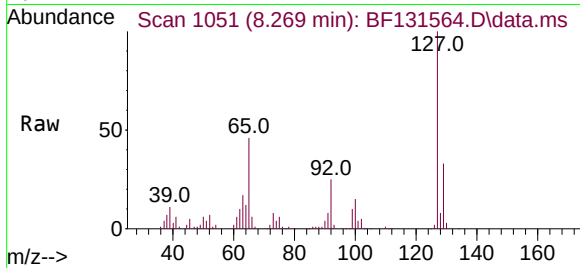
ClientSampleId :

PB149477BS

Tgt Ion:127 Resp: 119218
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 45.8 31.9 47.9
92 24.9 19.1 28.7

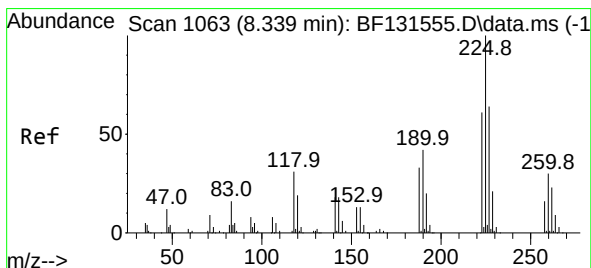
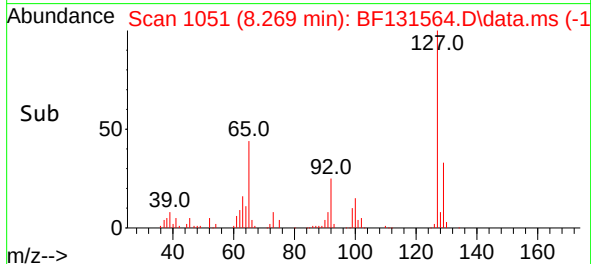
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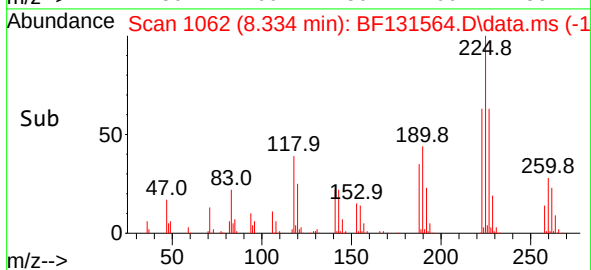
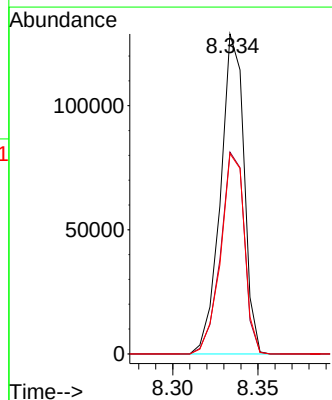
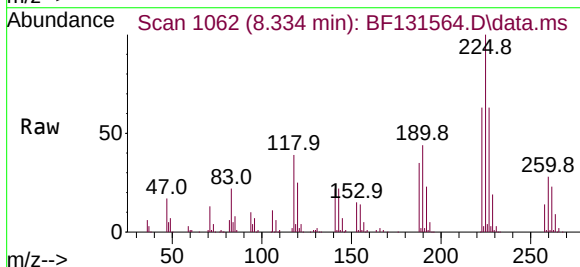
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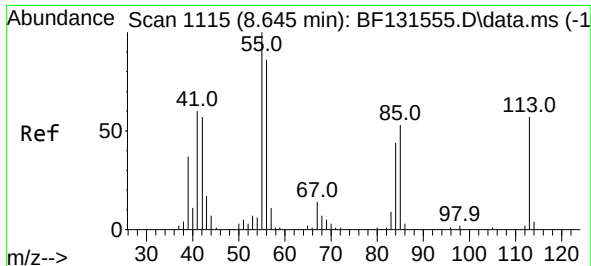
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#34
Hexachlorobutadiene
Concen: 36.389 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

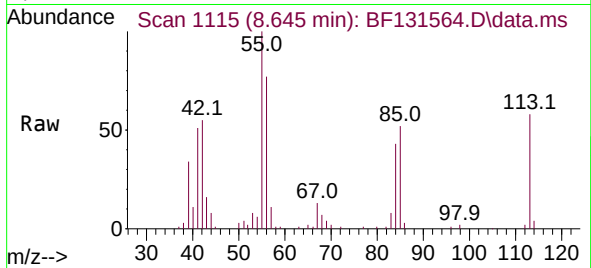
Tgt Ion:225 Resp: 123208
Ion Ratio Lower Upper
225 100
223 63.1 48.7 73.1
227 62.6 51.0 76.6





#35
Caprolactam
Concen: 41.465 ng m
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

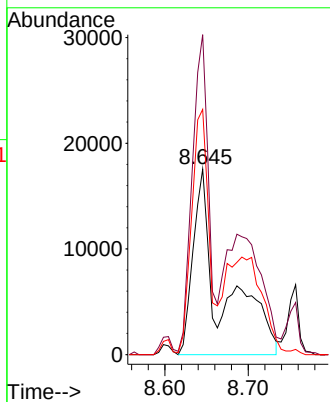
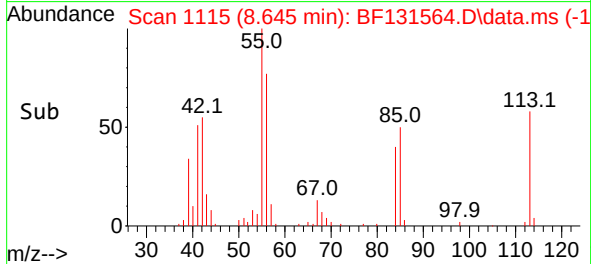
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:113 Resp: 42019
Ion Ratio Lower Upper
113 100
55 172.5 155.8 195.8
56 132.2 131.7 171.7

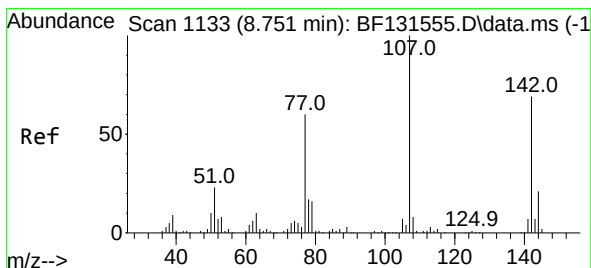
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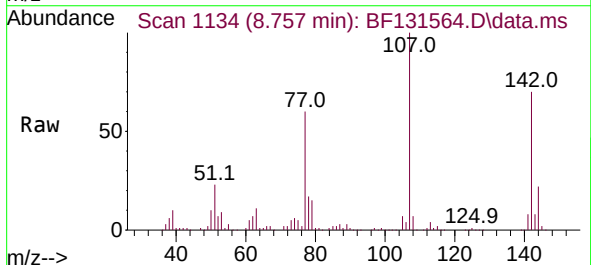


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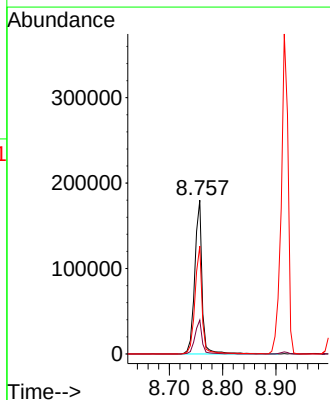
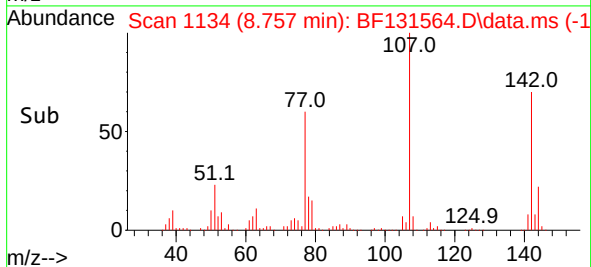
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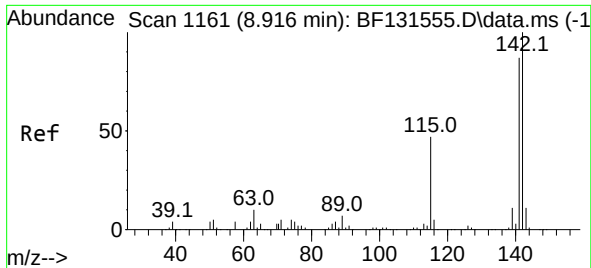


#36
4-Chloro-3-methylphenol
Concen: 39.027 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



Tgt Ion:107 Resp: 171677
Ion Ratio Lower Upper
107 100
144 22.0 17.0 25.4
142 70.0 54.8 82.2





#37
2-Methylnaphthalene
Concen: 38.019 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

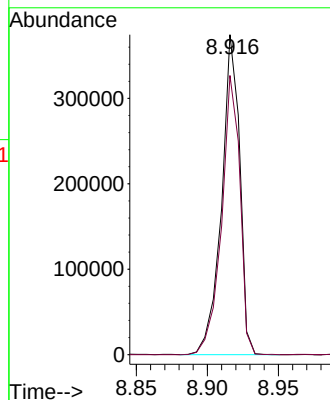
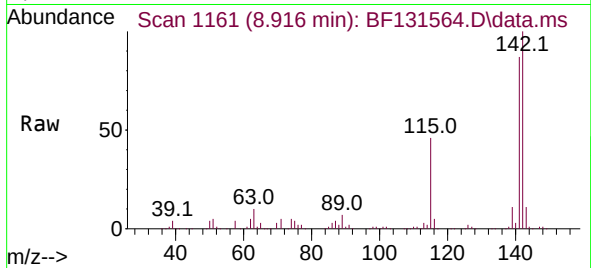
ClientSampleId :

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Tgt Ion:142 Resp: 332739
Ion Ratio Lower Upper
142 100
141 87.2 69.7 104.5

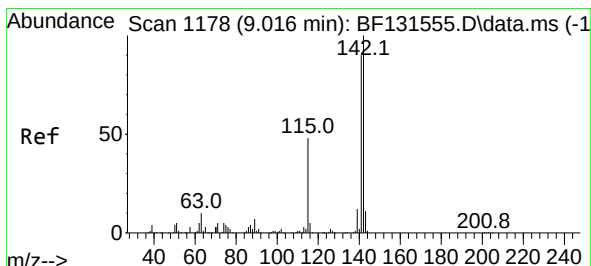
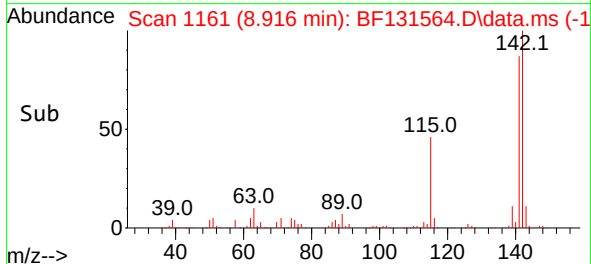
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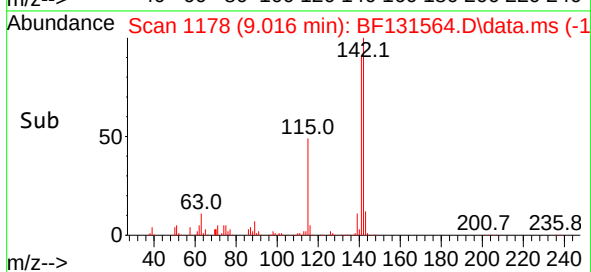
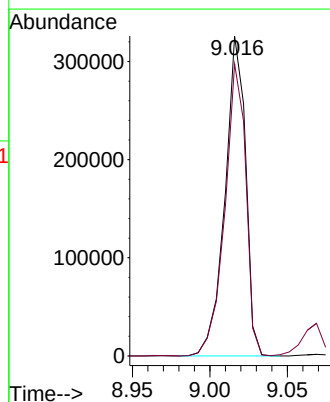
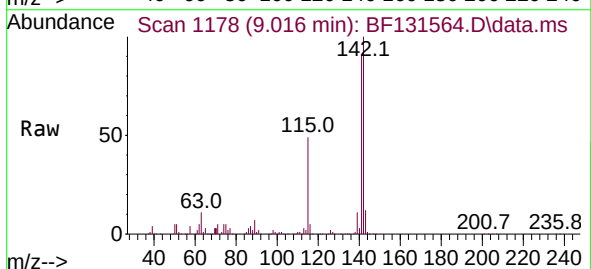
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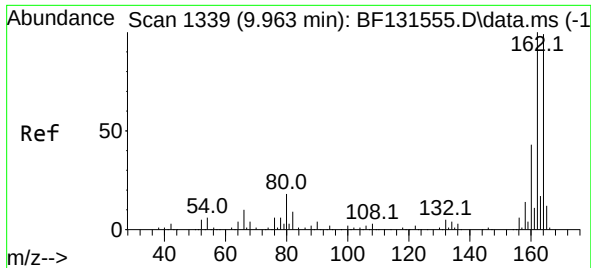
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#38
1-Methylnaphthalene
Concen: 36.205 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion:142 Resp: 304176
Ion Ratio Lower Upper
142 100
141 91.2 71.9 107.9





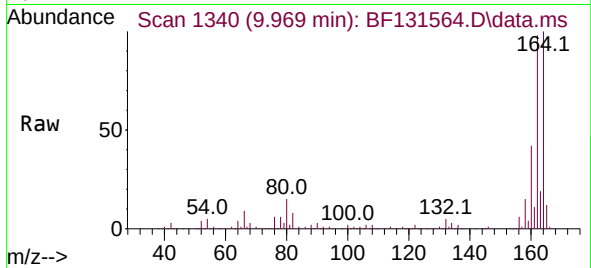
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

ClientSampleId :

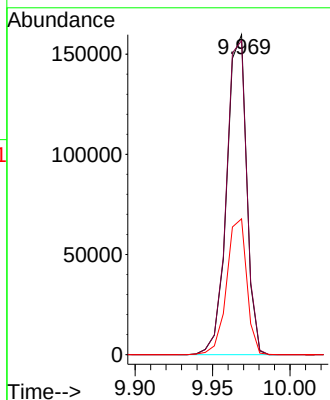
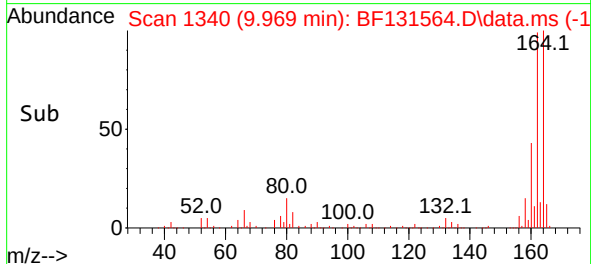
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Tgt Ion:164 Resp: 142900
Ion Ratio Lower Upper
164 100
162 98.1 81.0 121.6
160 42.4 35.0 52.6

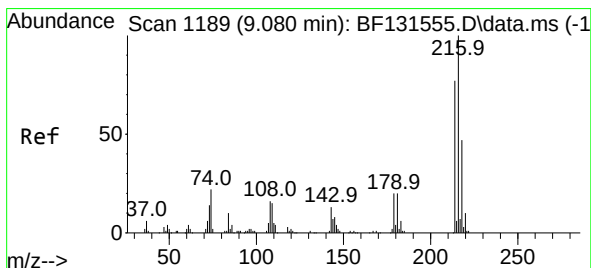
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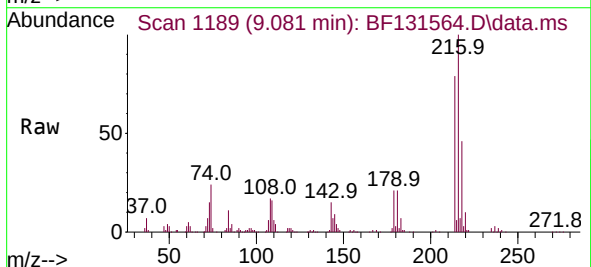


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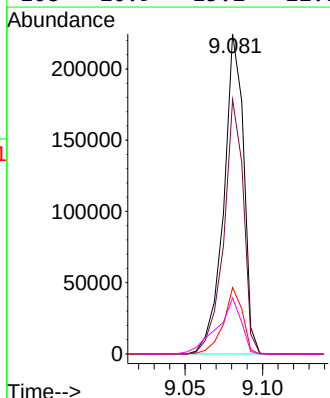
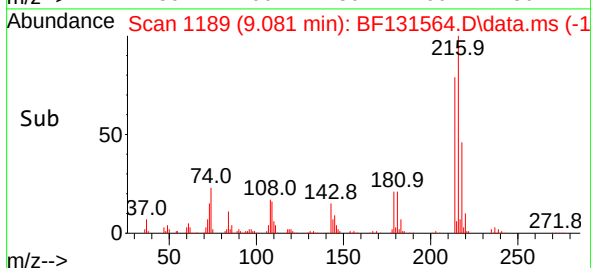
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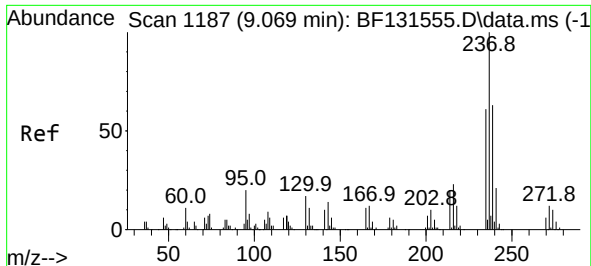


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.052 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



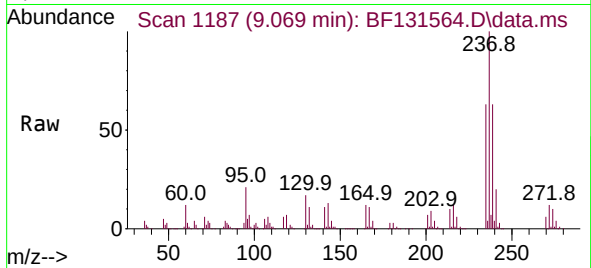
Tgt Ion:216 Resp: 201300
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 19.8 16.0 24.0
108 20.9 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 95.920 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

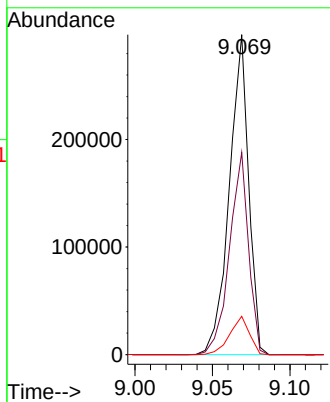
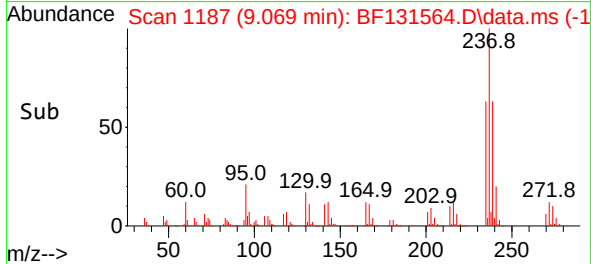
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:237 Resp: 257554
Ion Ratio Lower Upper
237 100
235 63.2 40.6 80.6
272 12.0 0.0 32.2

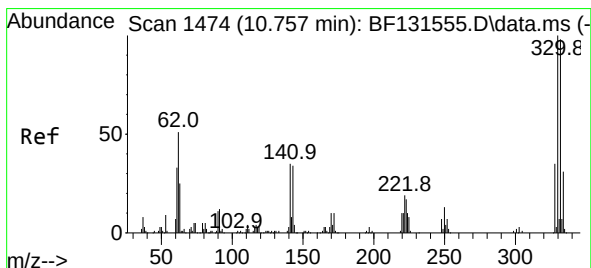
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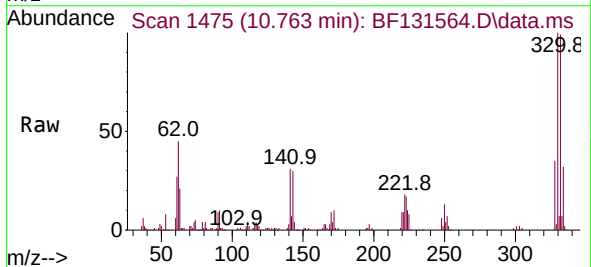


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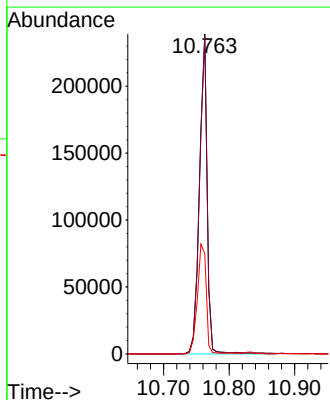
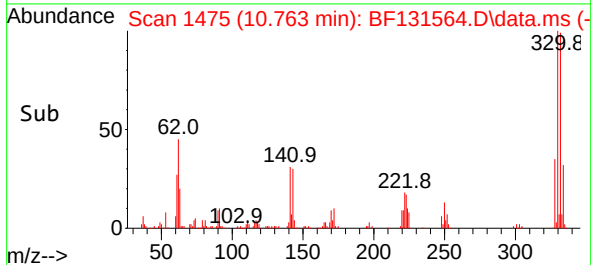
12/12/2022

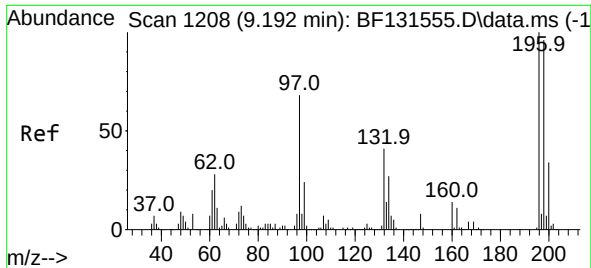


#42
2,4,6-Tribromophenol
Concen: 122.179 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



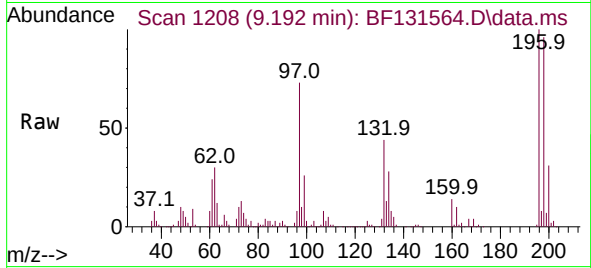
Tgt Ion:330 Resp: 193987
Ion Ratio Lower Upper
330 100
332 98.2 78.3 117.5
141 39.3 32.6 49.0





#43
2,4,6-Trichlorophenol
Concen: 35.486 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

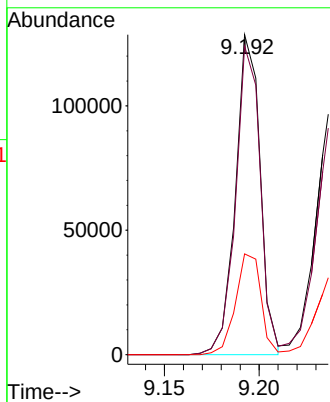
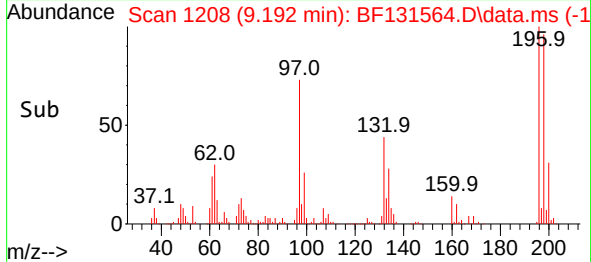
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:196 Resp: 116113
Ion Ratio Lower Upper
196 100
198 96.4 76.9 115.3
200 31.5 26.9 40.3

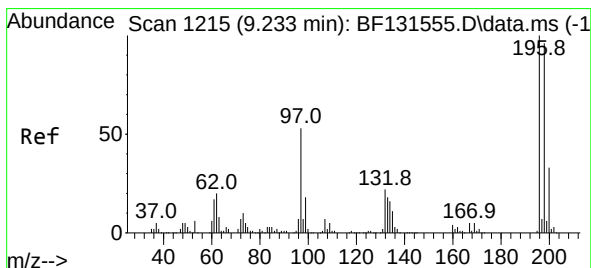
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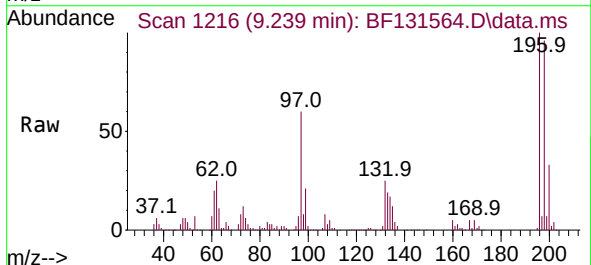


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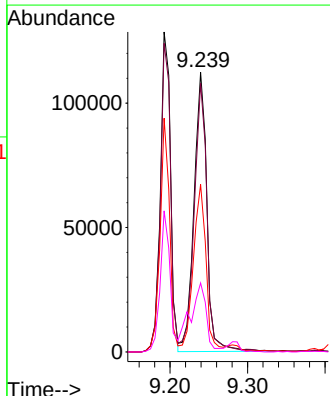
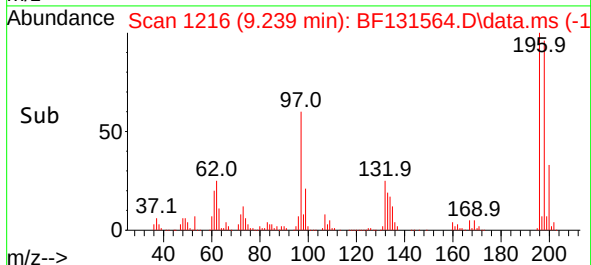
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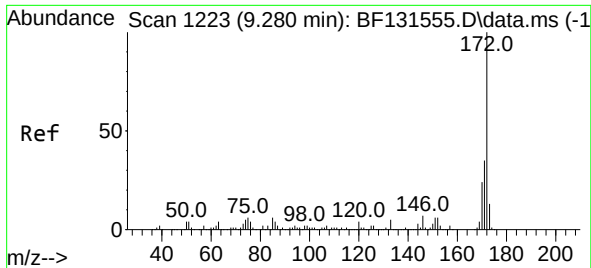


#44
2,4,5-Trichlorophenol
Concen: 36.896 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



Tgt Ion:196 Resp: 129834
Ion Ratio Lower Upper
196 100
198 96.1 77.2 115.8
97 59.9 42.2 63.2
132 24.6 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 69.092 ng
RT: 9.286 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

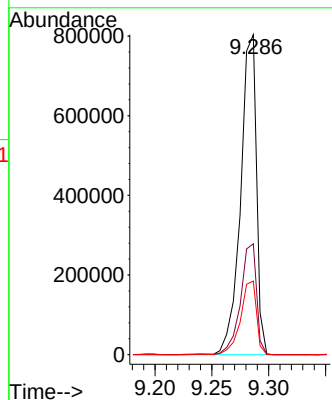
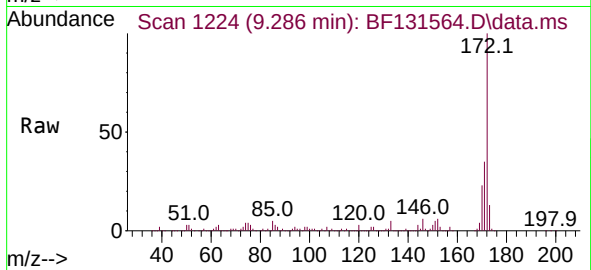
ClientSampleId :

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Tgt Ion:172 Resp: 783078
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.0 19.3 28.9

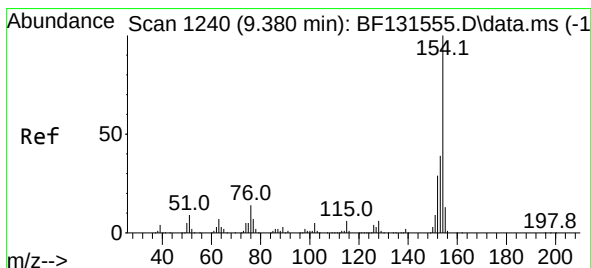
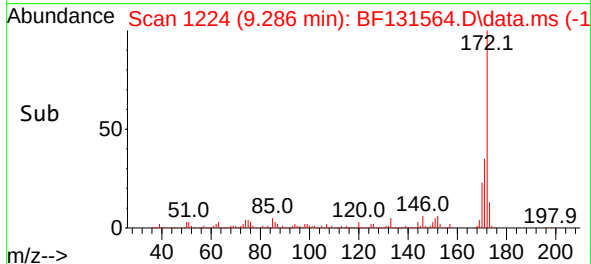
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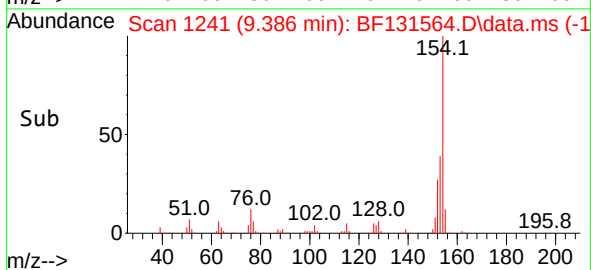
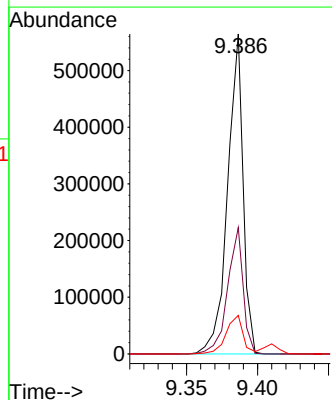
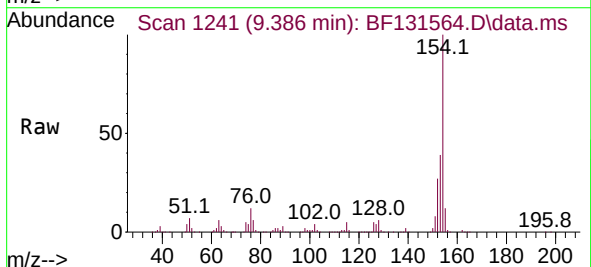
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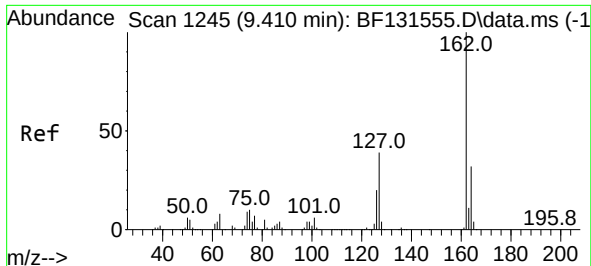
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#46
1,1'-Biphenyl
Concen: 37.918 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

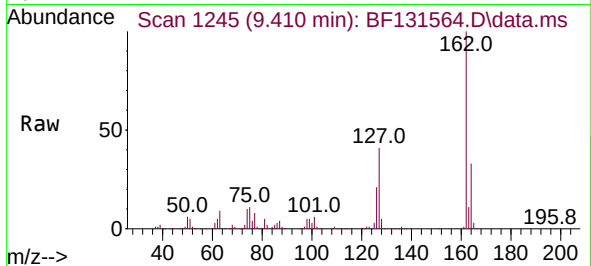
Tgt Ion:154 Resp: 428436
Ion Ratio Lower Upper
154 100
153 39.5 19.4 59.4
76 12.0 0.0 34.0





#47
2-Chloronaphthalene
Concen: 36.709 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

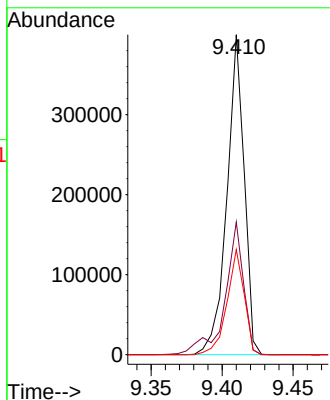
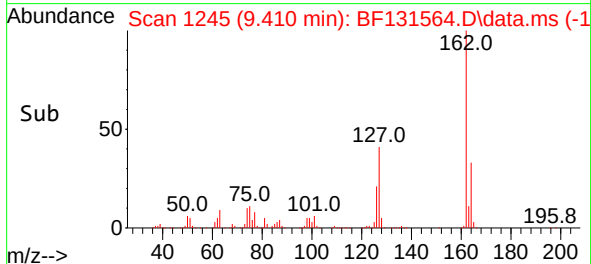
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:162 Resp: 337929
Ion Ratio Lower Upper
162 100
127 41.4 31.4 47.2
164 32.8 25.8 38.8

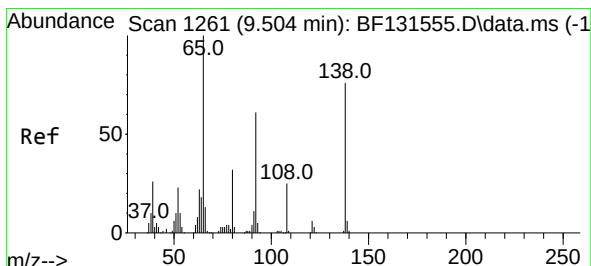
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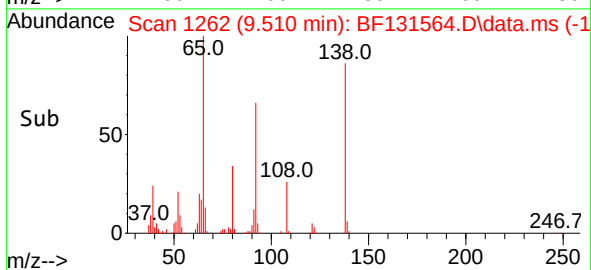
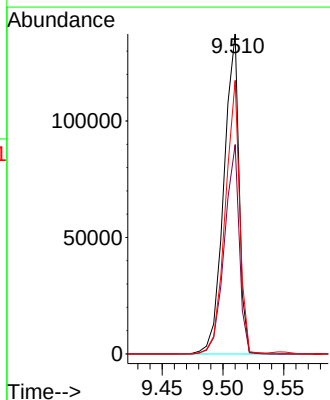
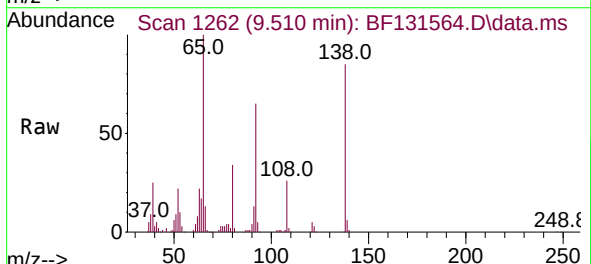
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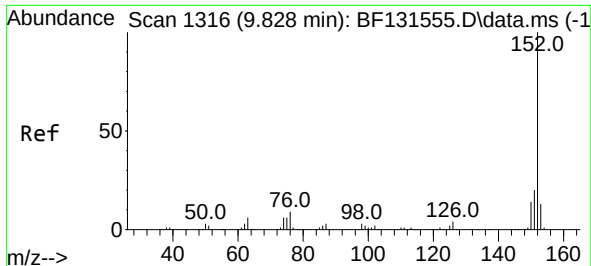
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#48
2-Nitroaniline
Concen: 36.589 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion: 65 Resp: 119318
Ion Ratio Lower Upper
65 100
92 65.4 49.2 73.8
138 85.5 60.7 91.1





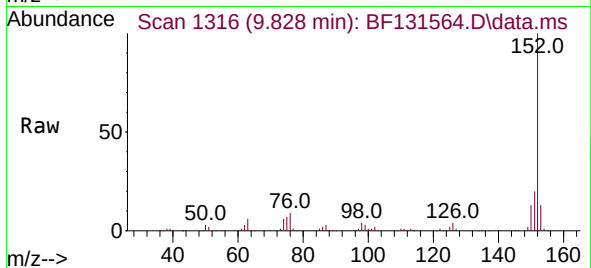
#49
Acenaphthylene
Concen: 36.710 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

ClientSampleId :

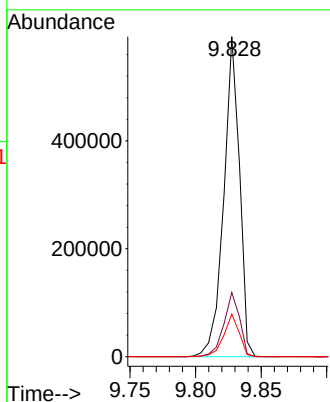
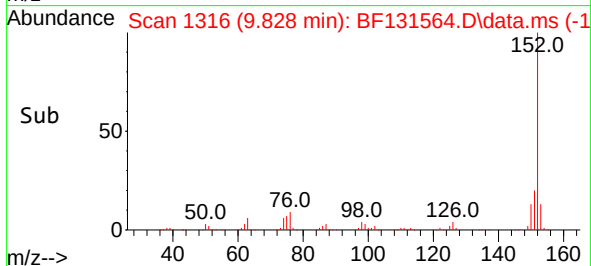
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Tgt Ion:152 Resp: 496202
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4
153 13.3 10.4 15.6

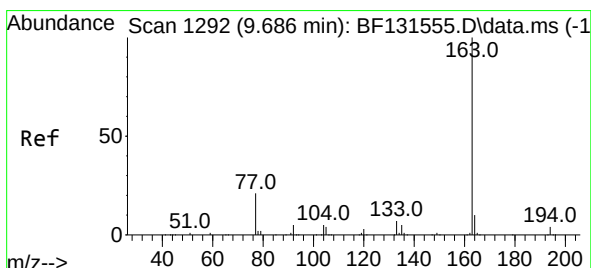
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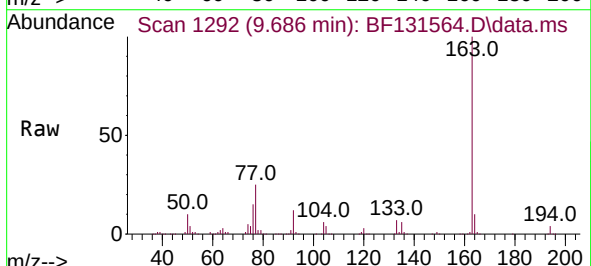


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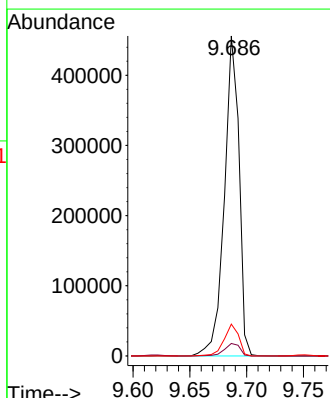
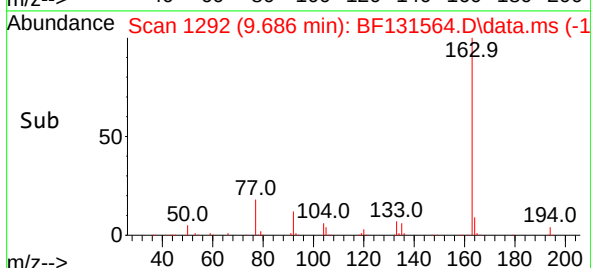
12/12/2022

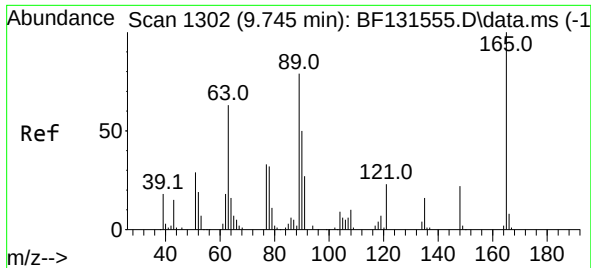


#50
Dimethylphthalate
Concen: 37.541 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



Tgt Ion:163 Resp: 408967
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 37.731 ng
RT: 9.751 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

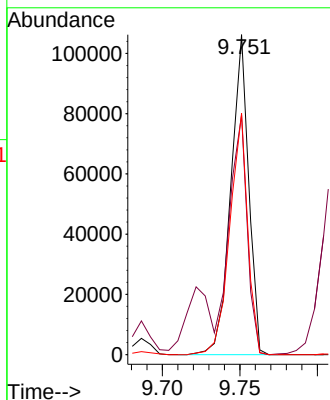
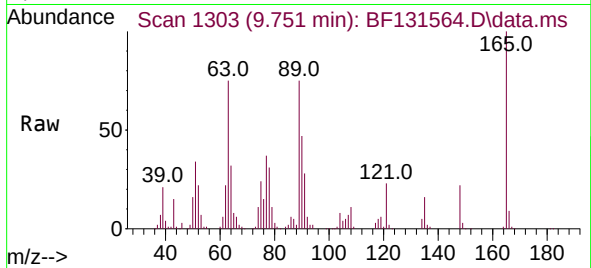
ClientSampleId :

PB149477BS

Tgt Ion:165 Resp: 84858
Ion Ratio Lower Upper
165 100
63 74.8 67.9 101.9
89 75.4 63.2 94.8

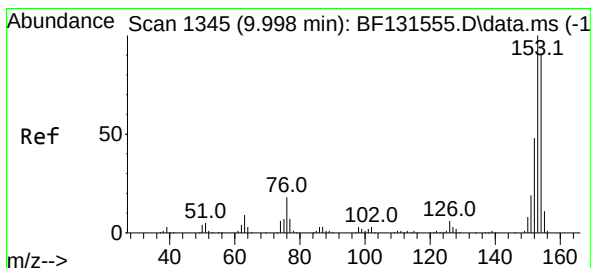
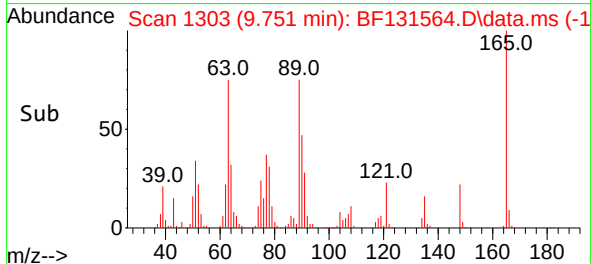
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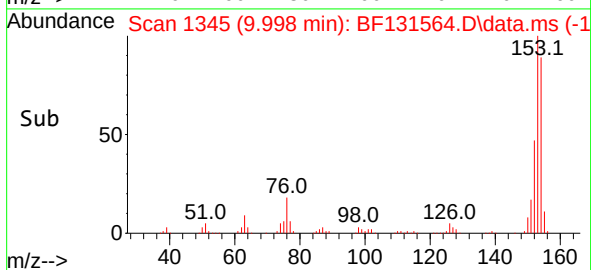
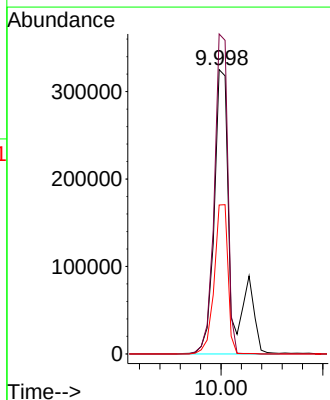
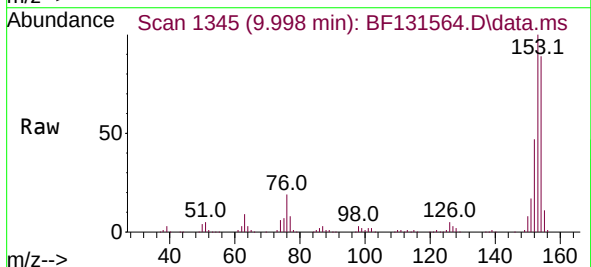
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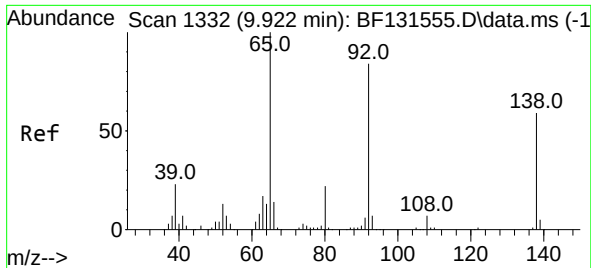
12/12/2022



#52
Acenaphthene
Concen: 41.586 ng m
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion:154 Resp: 376562
Ion Ratio Lower Upper
154 100
153 112.6 87.9 131.9
152 52.4 42.4 63.6





#53
3-Nitroaniline
Concen: 26.374 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

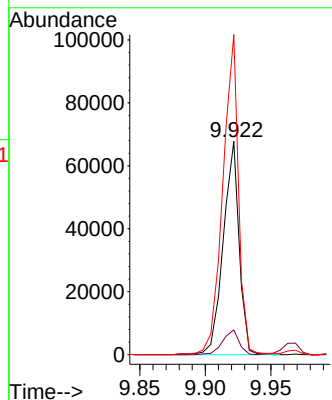
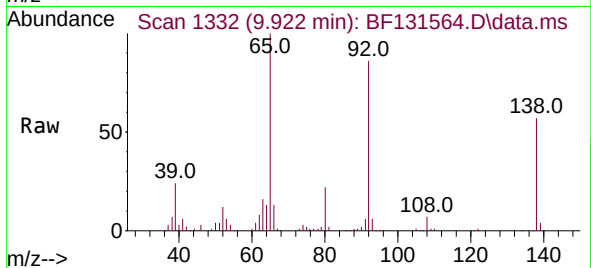
ClientSampleId :

PB149477BS

Tgt Ion:138 Resp: 56910
Ion Ratio Lower Upper
138 100
108 11.6 9.6 14.4
92 150.1 113.4 170.0

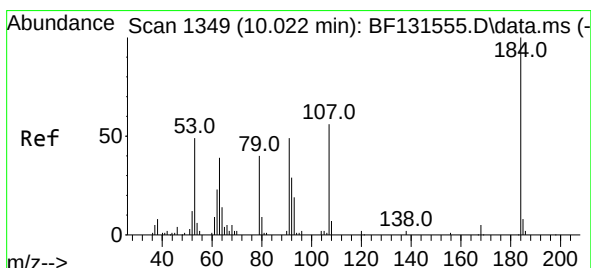
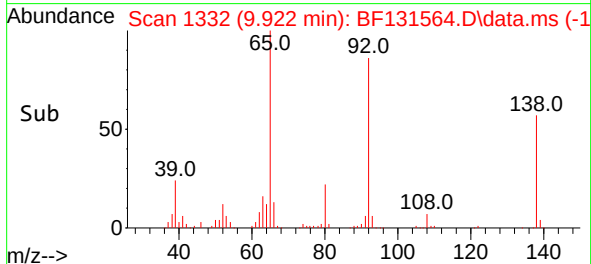
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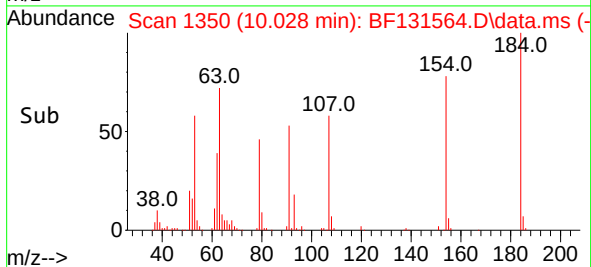
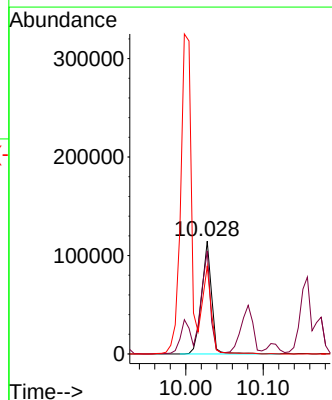
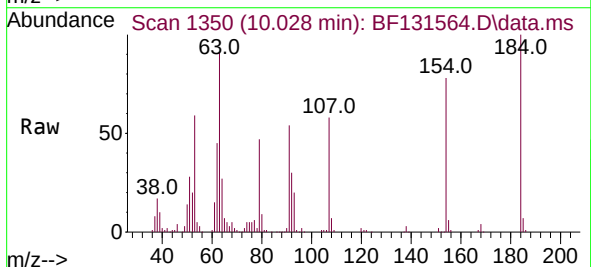
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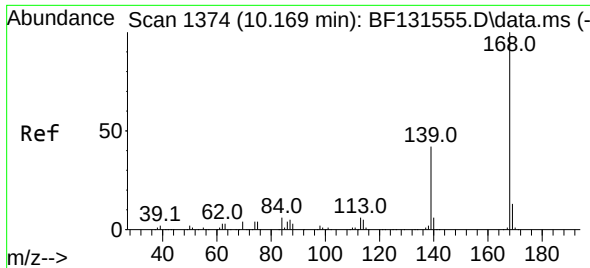
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#54
2,4-Dinitrophenol
Concen: 79.246 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

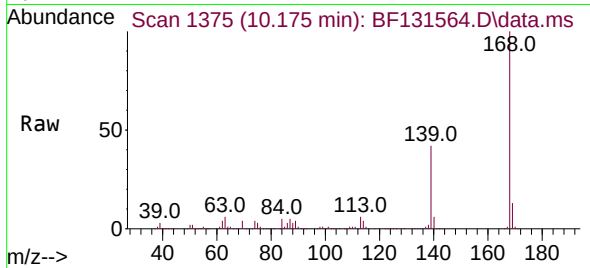
Tgt Ion:184 Resp: 101973
Ion Ratio Lower Upper
184 100
63 91.3 60.7 91.1#
154 77.9 59.0 88.6





#55
Dibenzenofuran
Concen: 36.563 ng
RT: 10.175 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

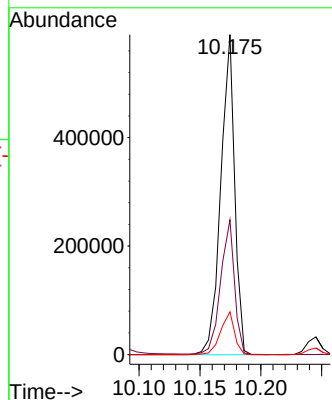
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:168 Resp: 467796
Ion Ratio Lower Upper
168 100
139 42.1 33.9 50.9
169 13.4 10.7 16.1

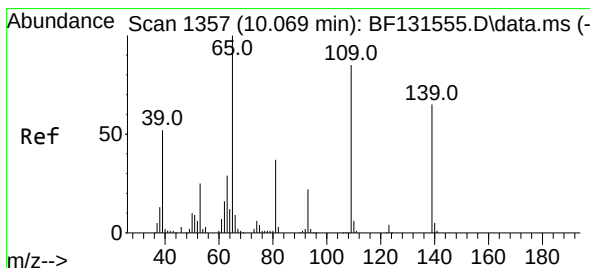
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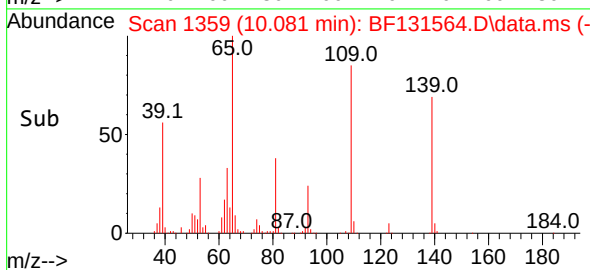
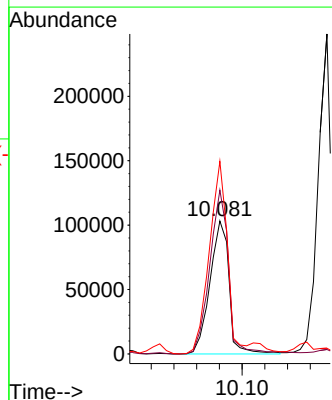
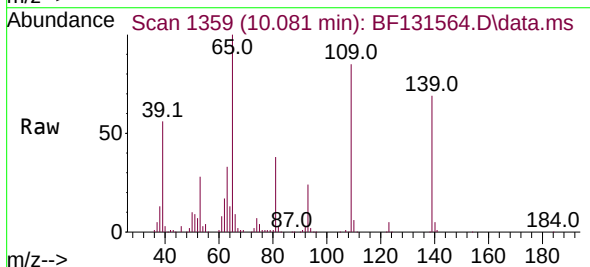
12/10/2022
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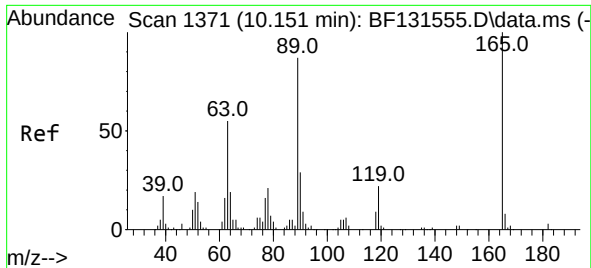
12/12/2022



#56
4-Nitrophenol
Concen: 80.499 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.012 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion:139 Resp: 120671
Ion Ratio Lower Upper
139 100
109 123.3 110.2 150.2
65 145.0 133.3 173.3





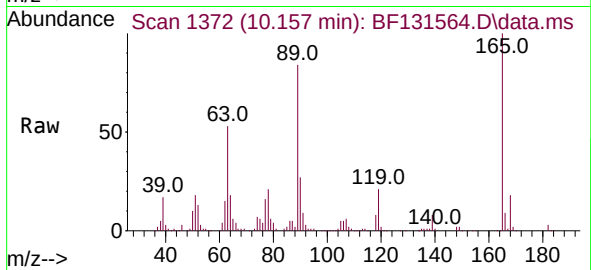
#57
2,4-Dinitrotoluene
Concen: 39.138 ng
RT: 10.157 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

ClientSampleId :

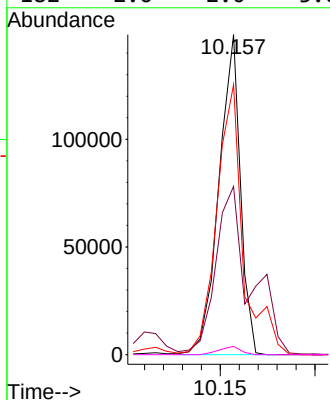
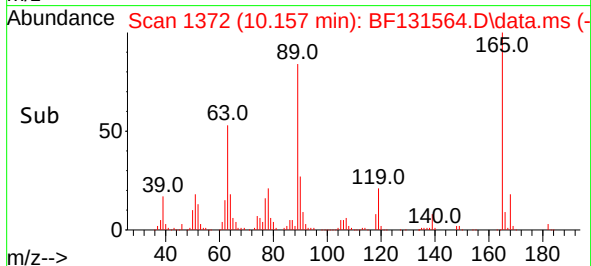
PB149477BS



Tgt Ion:165 Resp: 116765
Ion Ratio Lower Upper
165 100
63 52.6 44.4 66.6
89 84.3 69.6 104.4
182 2.6 2.0 3.0

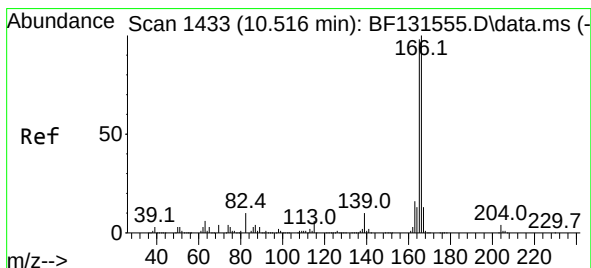
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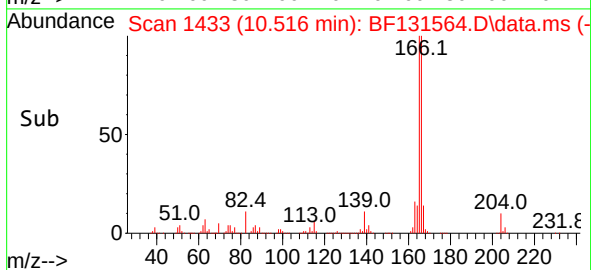
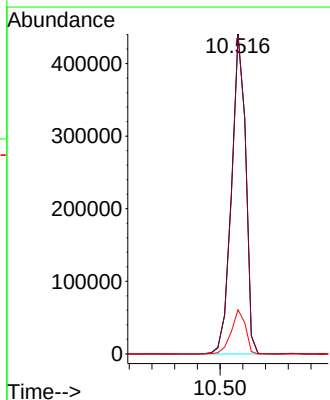
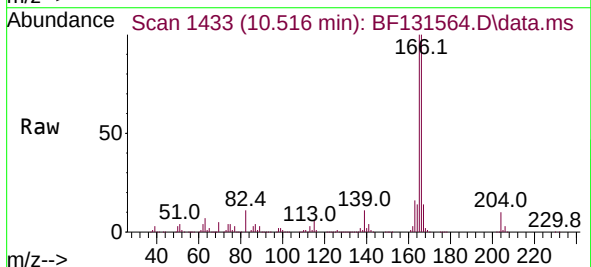
12/10/2022
Supervised By :Jagrut
Upadhyay

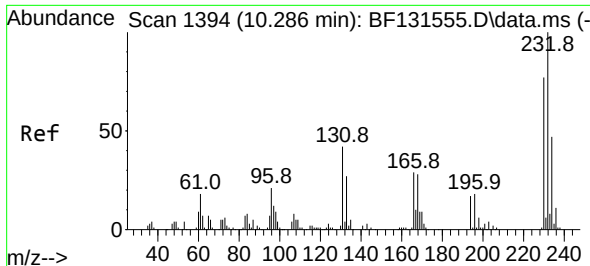
12/12/2022



#58
Fluorene
Concen: 36.535 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion:166 Resp: 380004
Ion Ratio Lower Upper
166 100
165 99.5 78.4 117.6
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.027 ng m
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

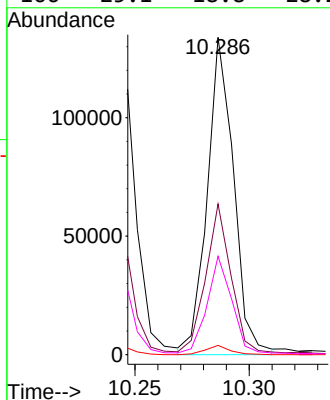
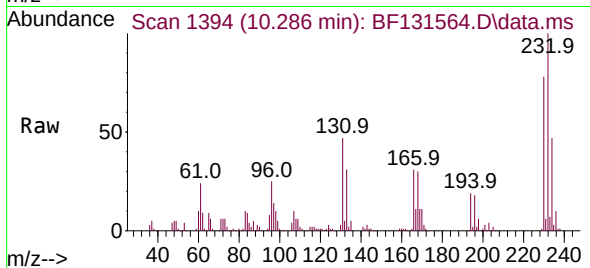
ClientSampleId :

PB149477BS

Tgt Ion:232 Resp: 107354
Ion Ratio Lower Upper
232 100
131 40.6 31.0 46.6
130 2.6 1.8 2.8
166 25.1 18.8 28.2

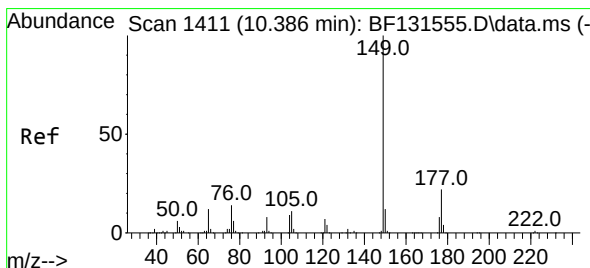
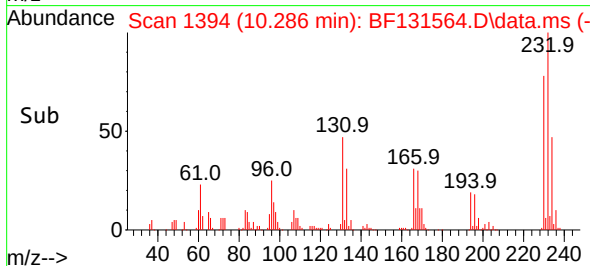
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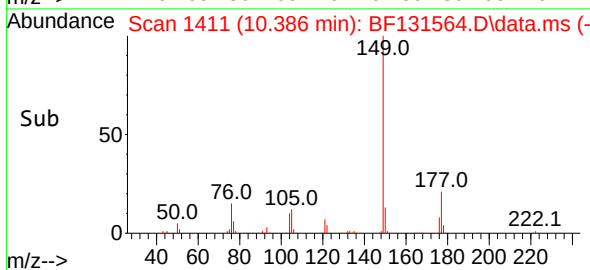
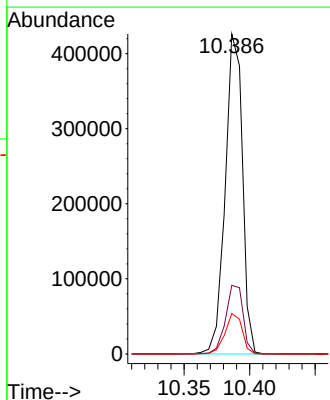
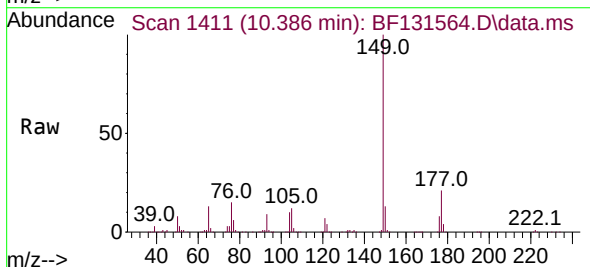
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Upadhyay

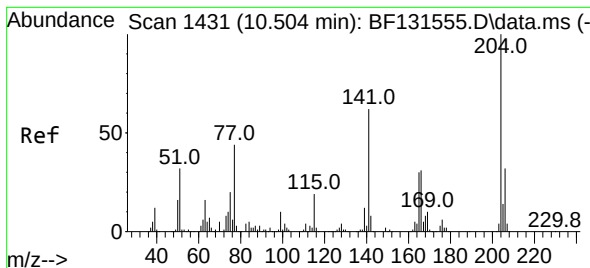
12/12/2022



#60
Diethylphthalate
Concen: 37.370 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

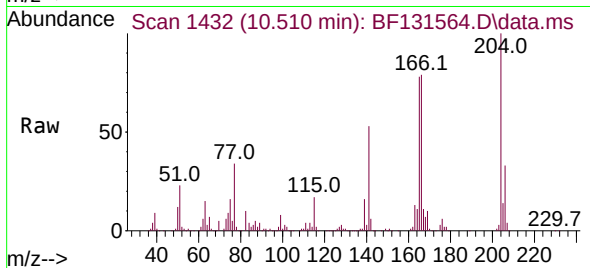
Tgt Ion:149 Resp: 390671
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.6 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 37.394 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

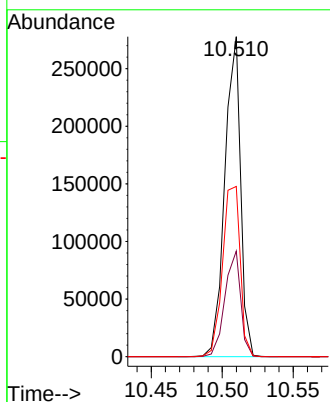
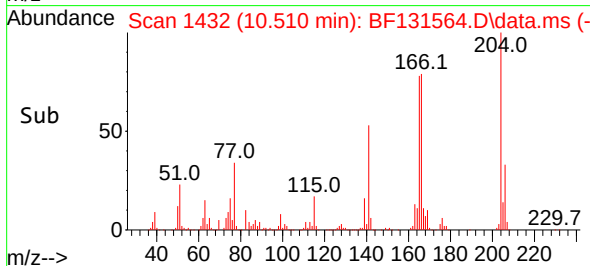
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:204 Resp: 214939
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.2
141 53.2 49.5 74.3

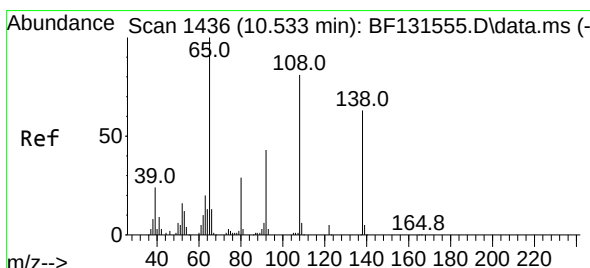
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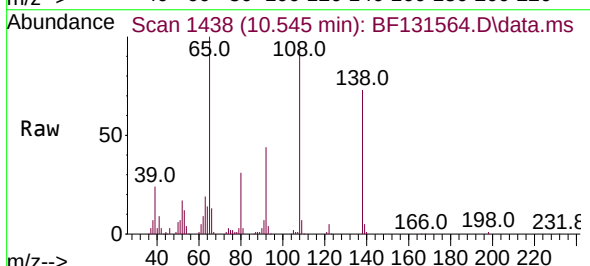


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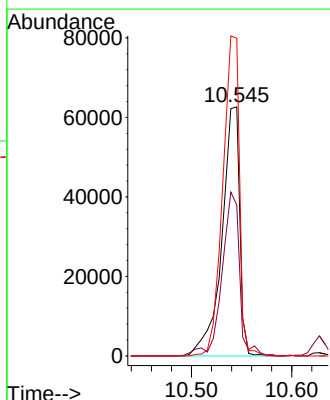
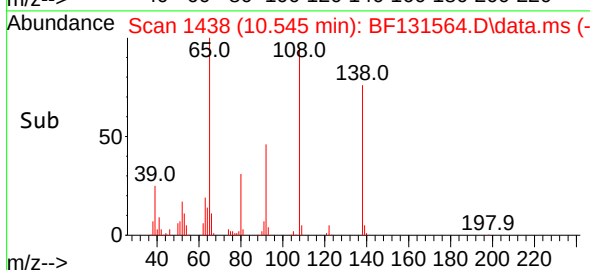
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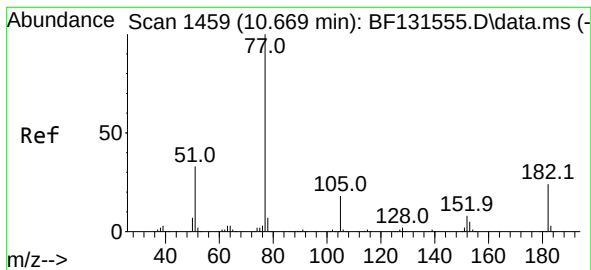


#62
4-Nitroaniline
Concen: 36.191 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



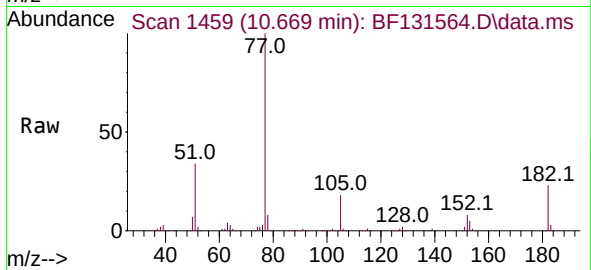
Tgt Ion:138 Resp: 77388
Ion Ratio Lower Upper
138 100
92 60.6 47.5 87.5
108 127.6 108.8 148.8





#63
Azobenzene
Concen: 36.574 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

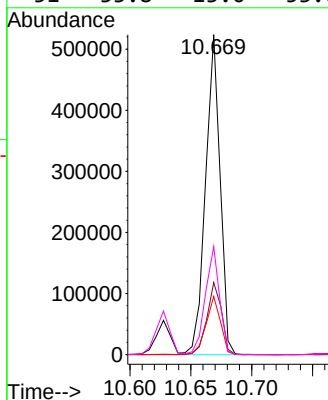
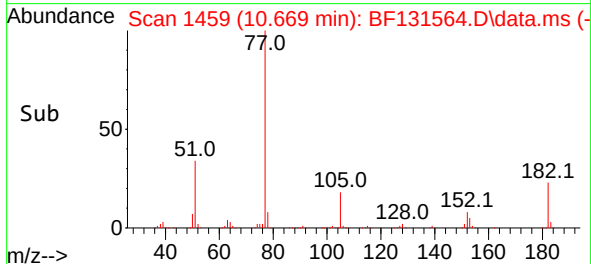
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion: 77 Resp: 436101
Ion Ratio Lower Upper
77 100
182 22.6 3.9 43.9
105 18.2 0.0 38.3
51 33.8 13.0 53.0

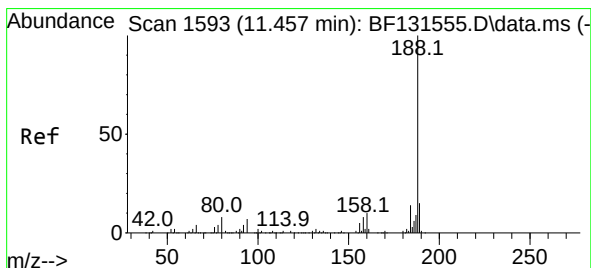
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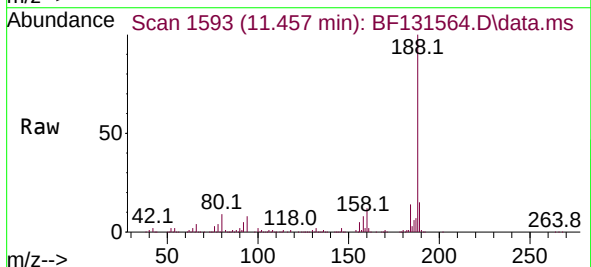


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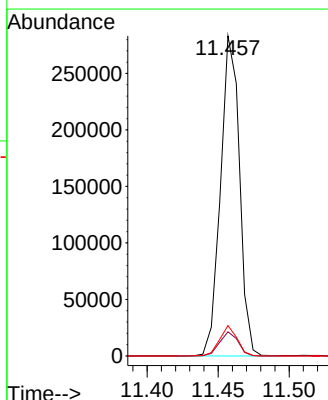
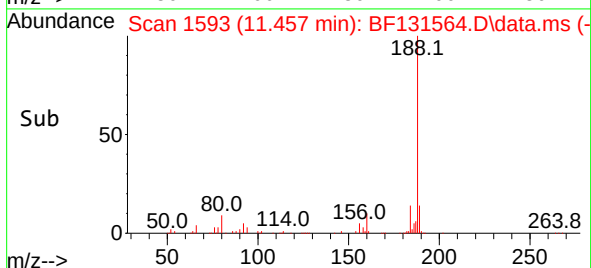
12/12/2022

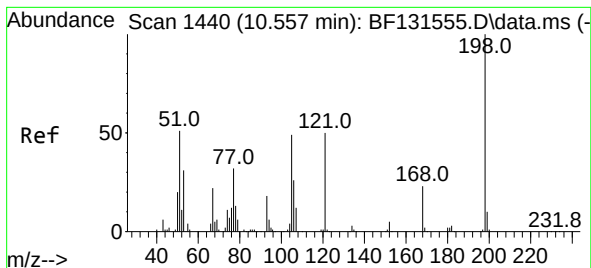


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



Tgt Ion:188 Resp: 263767
Ion Ratio Lower Upper
188 100
94 7.5 5.5 8.3
80 9.5 6.6 10.0





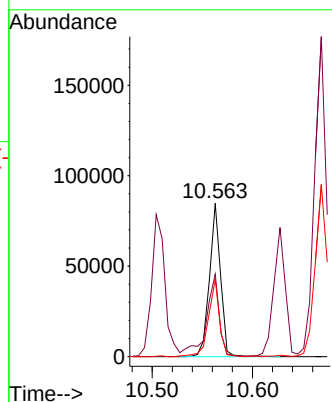
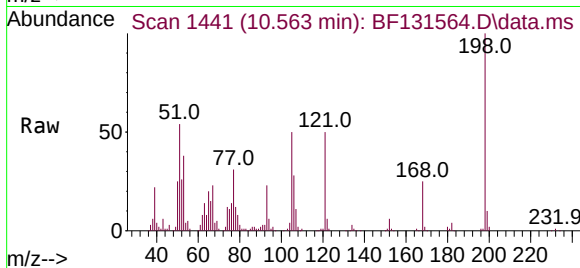
#65
4,6-Dinitro-2-methylphenol
Concen: 38.708 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB149477BS

Tgt Ion:198 Resp: 64661
Ion Ratio Lower Upper
198 100
51 53.9 36.7 76.7
105 50.4 29.9 69.9

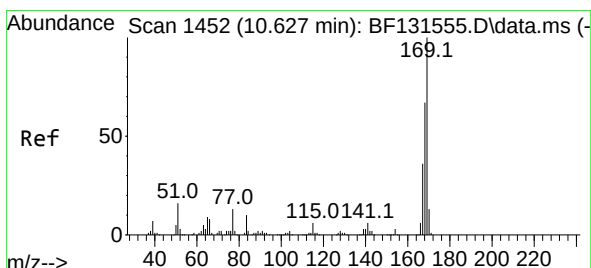
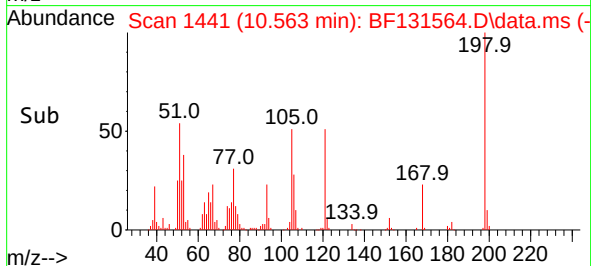
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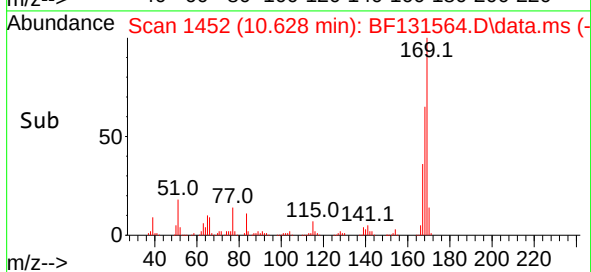
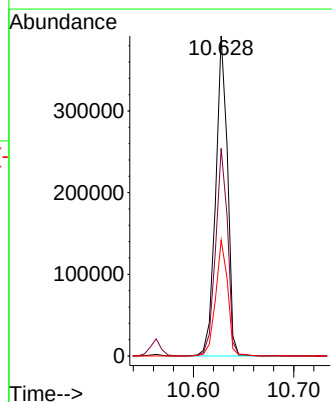
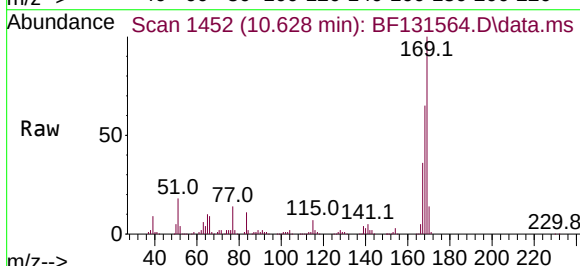
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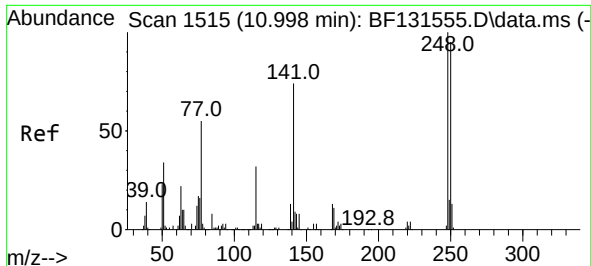
12/12/2022



#66
n-Nitrosodiphenylamine
Concen: 37.611 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion:169 Resp: 320722
Ion Ratio Lower Upper
169 100
168 64.8 53.8 80.6
167 36.2 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 37.290 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

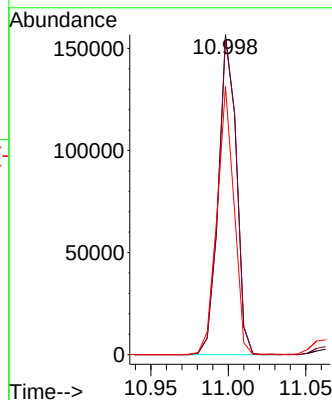
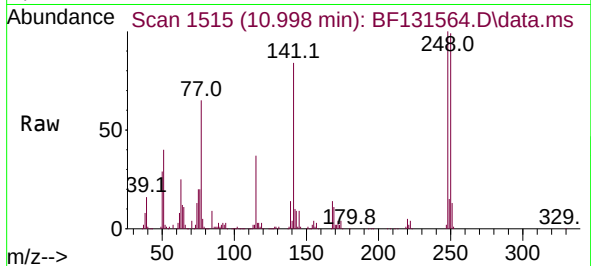
ClientSampleId :

PB149477BS

Tgt Ion:248 Resp: 126531
Ion Ratio Lower Upper
248 100
250 98.9 76.2 114.2
141 83.8 59.5 89.3

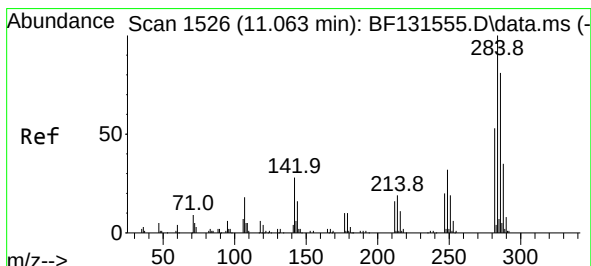
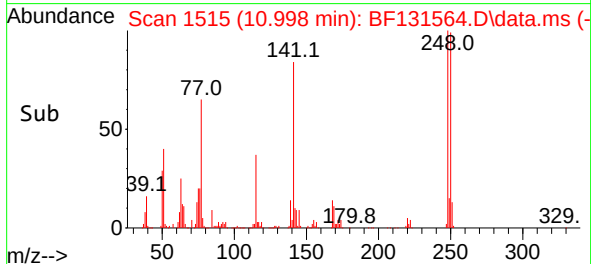
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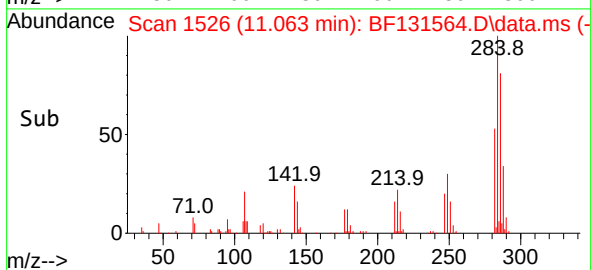
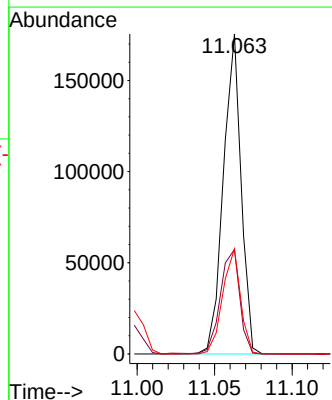
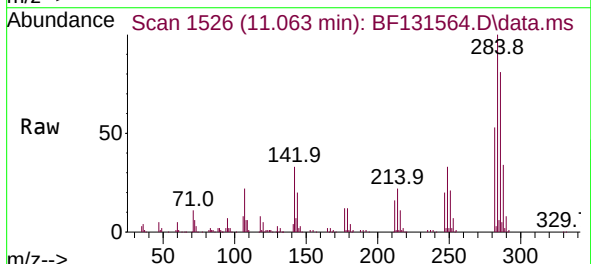
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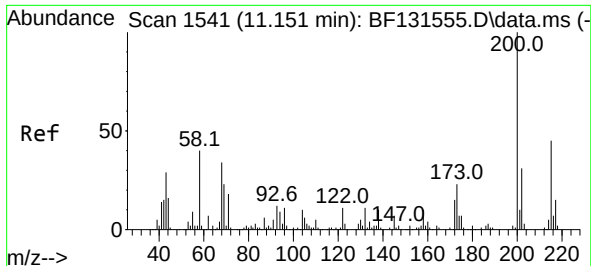
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#68
Hexachlorobenzene
Concen: 38.005 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

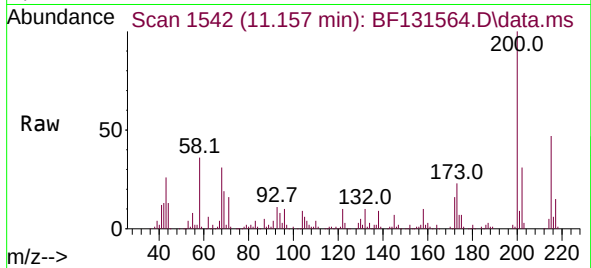
Tgt Ion:284 Resp: 139487
Ion Ratio Lower Upper
284 100
142 32.6 22.3 33.5
249 32.8 25.4 38.2





#69
Atrazine
Concen: 40.126 ng
RT: 11.157 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

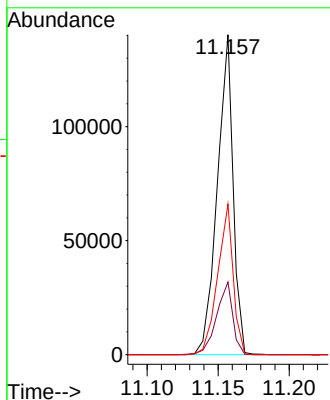
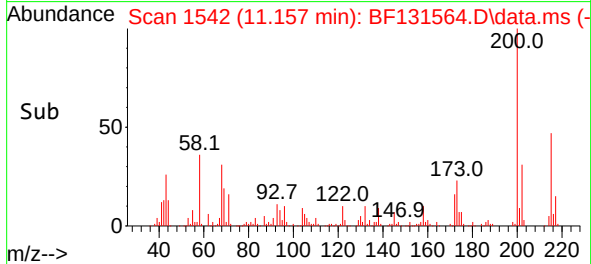
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:200 Resp: 108658
Ion Ratio Lower Upper
200 100
173 22.7 3.4 43.4
215 47.0 25.0 65.0

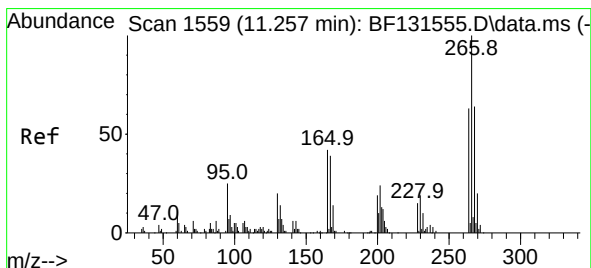
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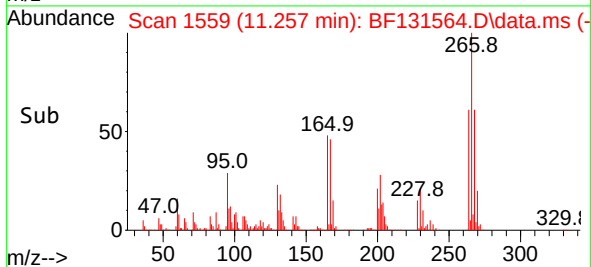
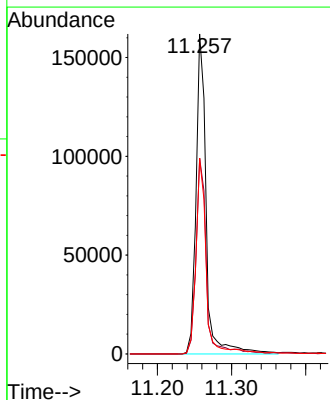
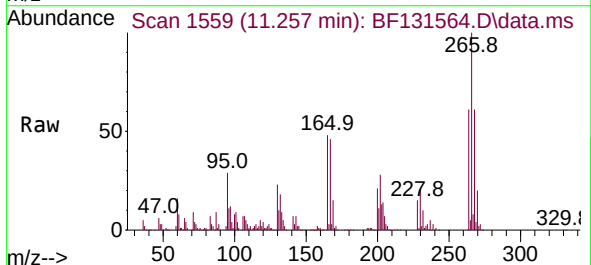
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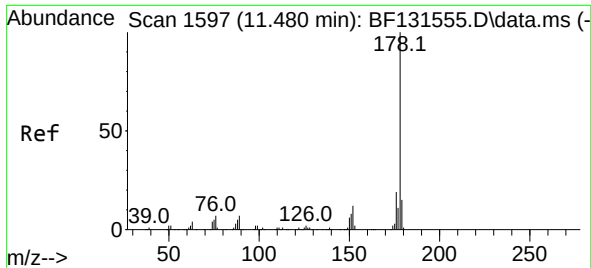
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#70
Pentachlorophenol
Concen: 81.818 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion:266 Resp: 154595
Ion Ratio Lower Upper
266 100
268 61.2 51.5 77.3
264 61.1 50.7 76.1





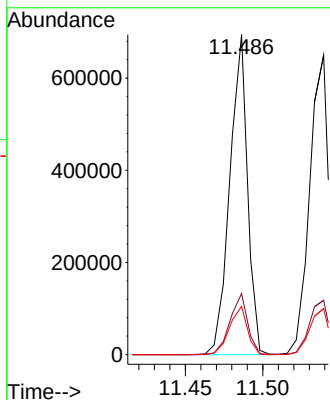
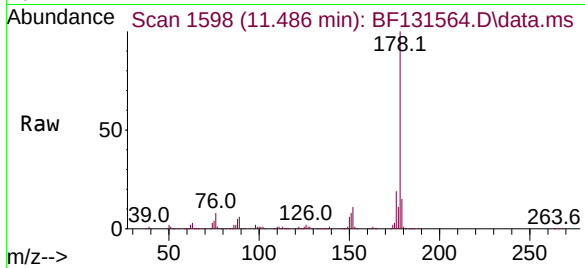
#71
Phenanthrene
Concen: 37.559 ng
RT: 11.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB149477BS

Tgt Ion:178 Resp: 552193
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.0 12.2 18.4

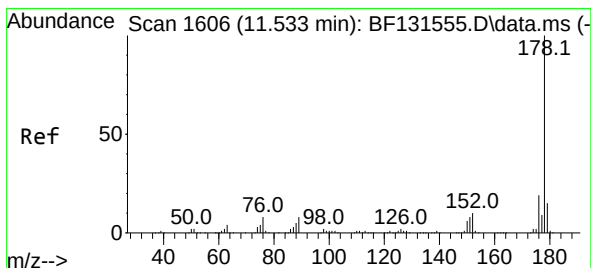
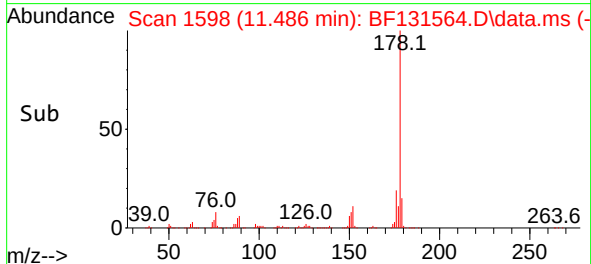
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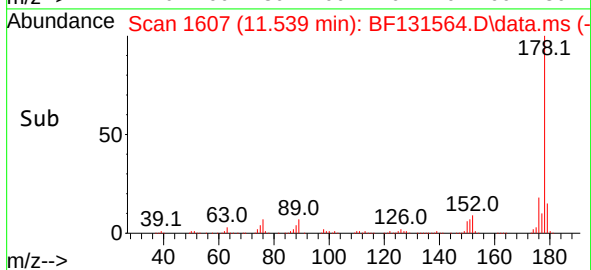
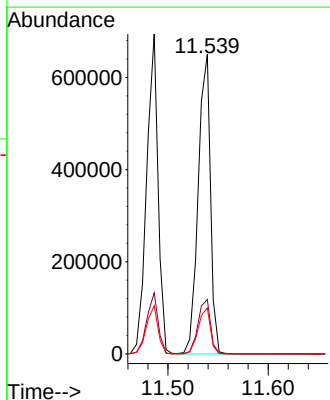
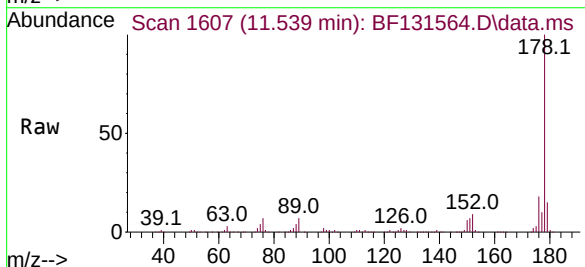
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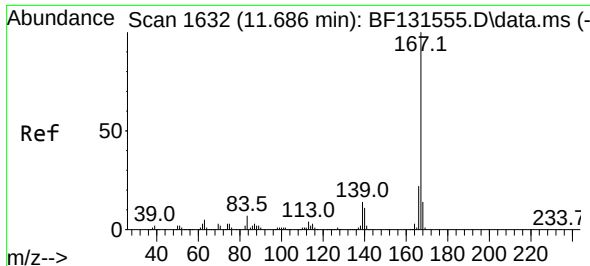
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#72
Anthracene
Concen: 38.449 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

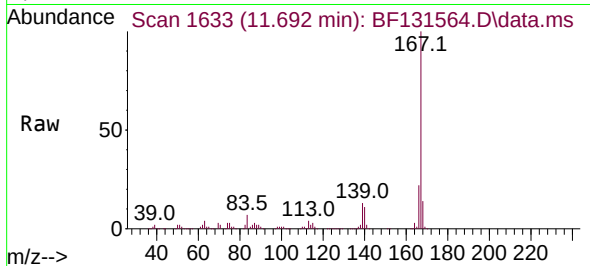
Tgt Ion:178 Resp: 549970
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 39.018 ng
 RT: 11.692 min Scan# 1633
 Delta R.T. 0.006 min
 Lab File: BF131564.D
 Acq: 09 Dec 2022 13:49

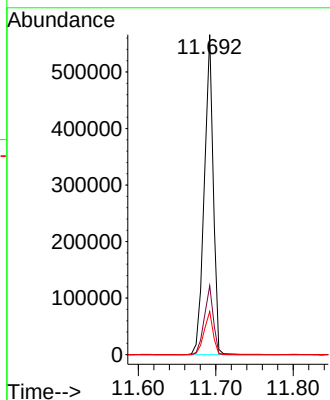
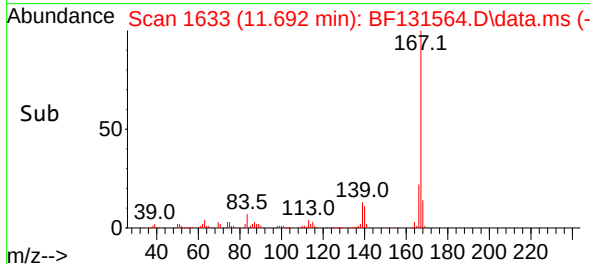
Instrument :
 BNA_F
 ClientSampleId :
 PB149477BS



Tgt Ion:167 Resp: 455548
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.5 11.0 16.4

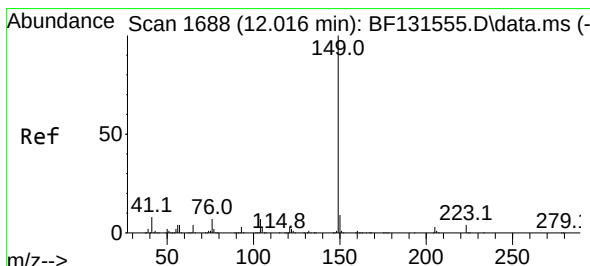
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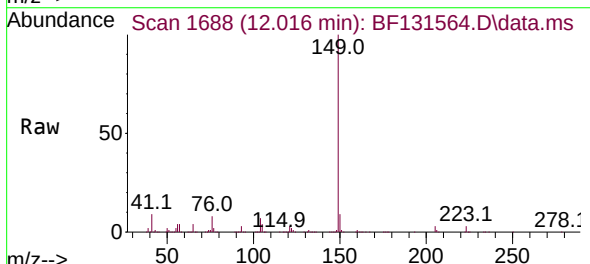


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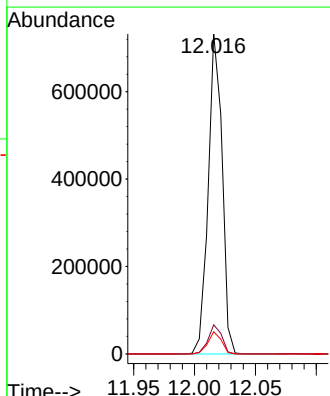
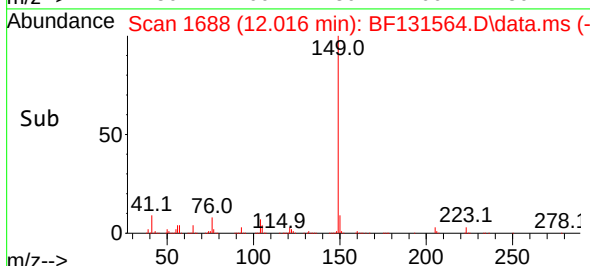
12/12/2022

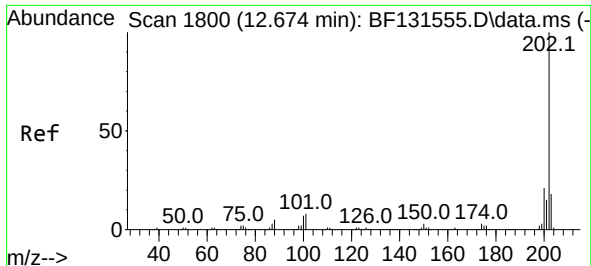


#74
 Di-n-butylphthalate
 Concen: 40.664 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF131564.D
 Acq: 09 Dec 2022 13:49



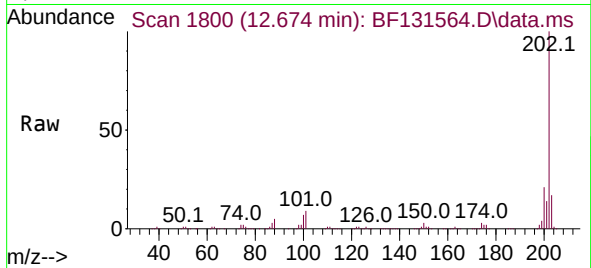
Tgt Ion:149 Resp: 582454
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.9 5.2 7.8





#75
Fluoranthene
Concen: 38.711 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

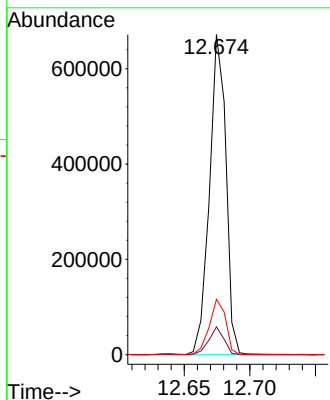
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:202 Resp: 586052
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.7
203 17.3 0.0 37.7

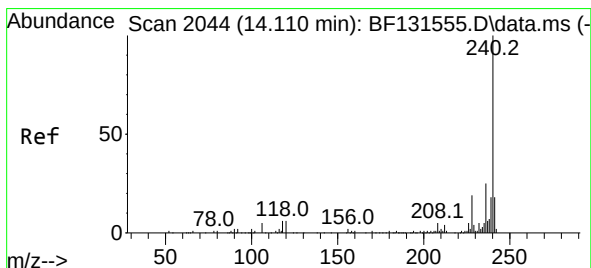
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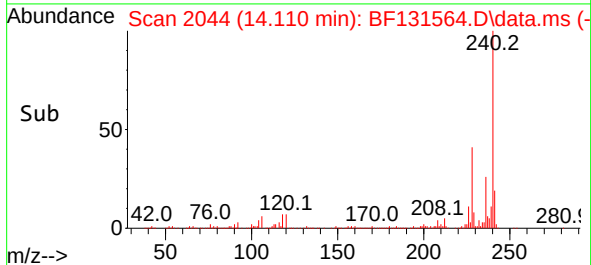
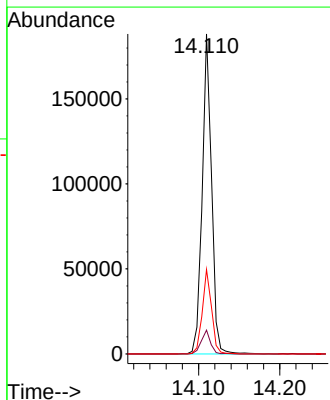
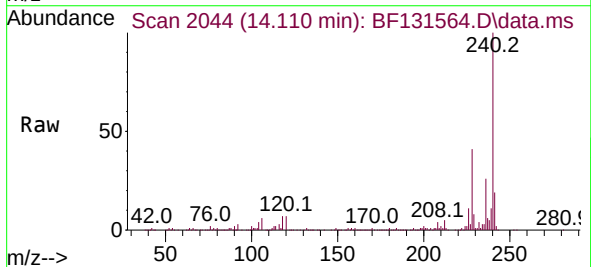
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Supervised By :Jagrut
Upadhyay

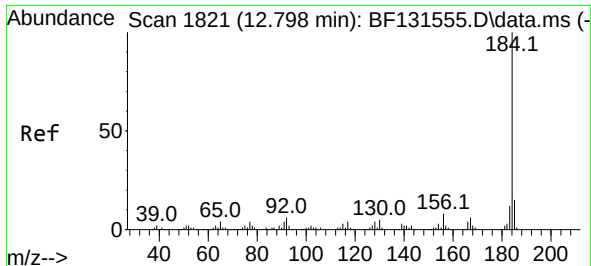
12/12/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

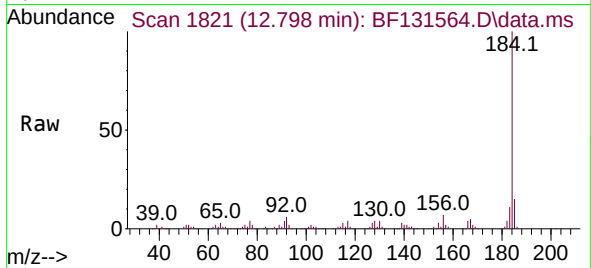
Tgt Ion:240 Resp: 150008
Ion Ratio Lower Upper
240 100
120 7.4 4.6 7.0#
236 26.4 20.2 30.2





#77
Benzidine
Concen: 36.876 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

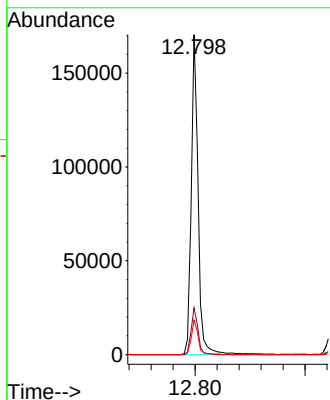
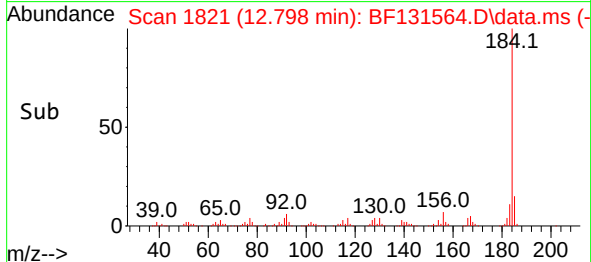
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:184 Resp: 148214
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 10.8 9.3 13.9

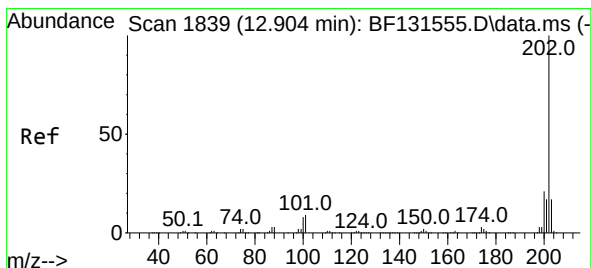
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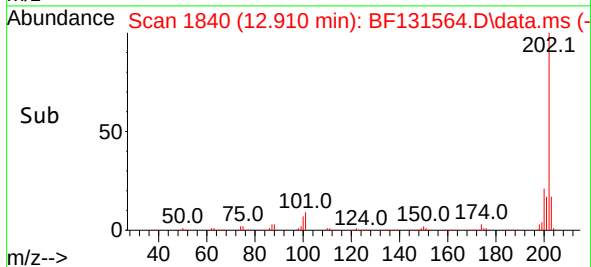
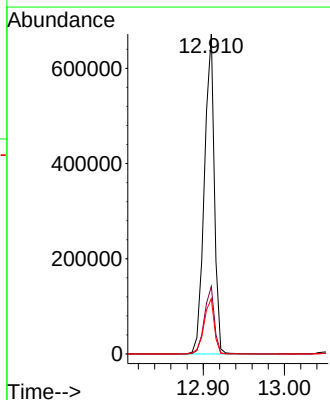
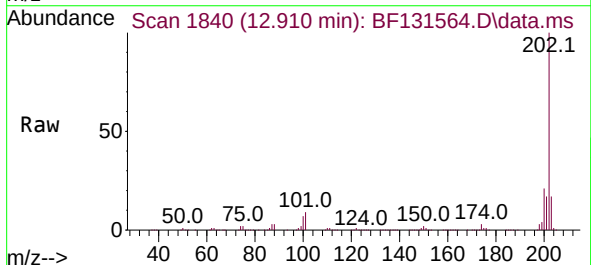
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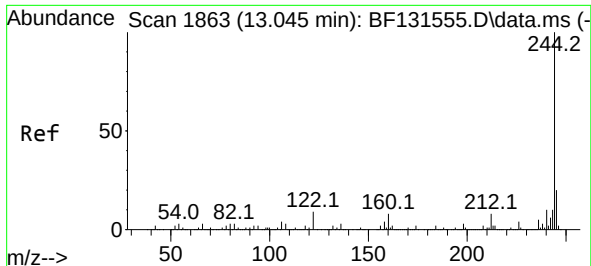
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#78
Pyrene
Concen: 38.848 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion:202 Resp: 574623
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.2 13.8 20.6





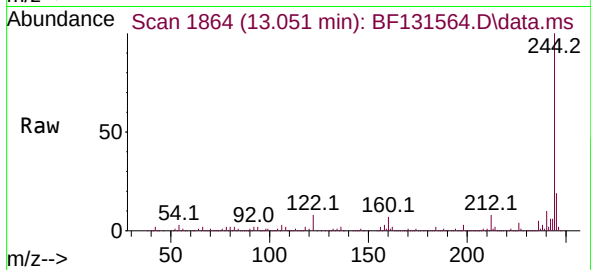
#79
Terphenyl-d14
Concen: 80.910 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

ClientSampleId :

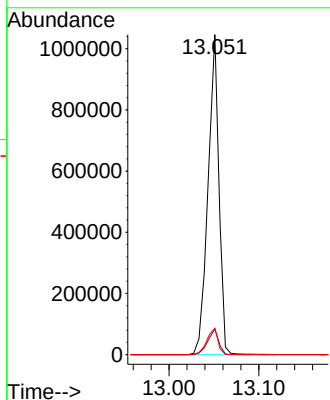
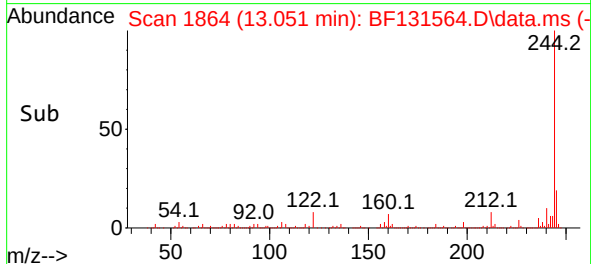
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Tgt Ion:244 Resp: 885020
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 8.3 7.1 10.7

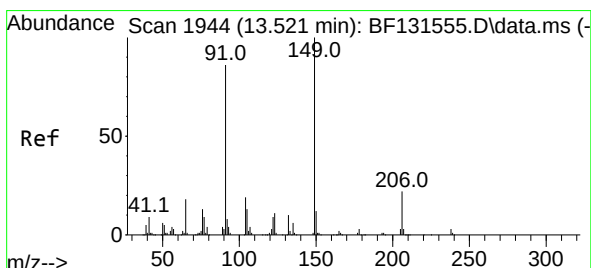
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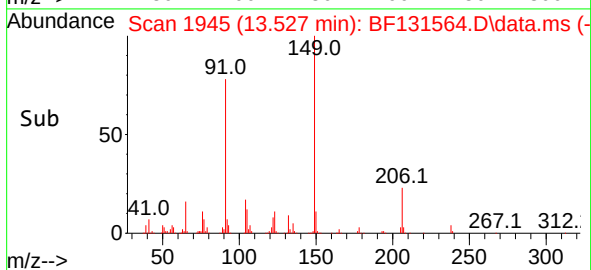
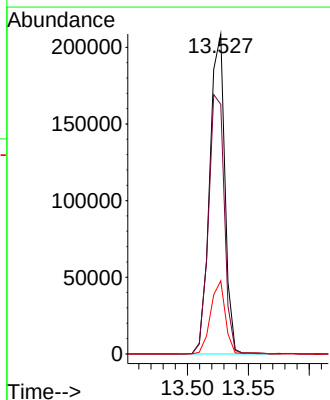
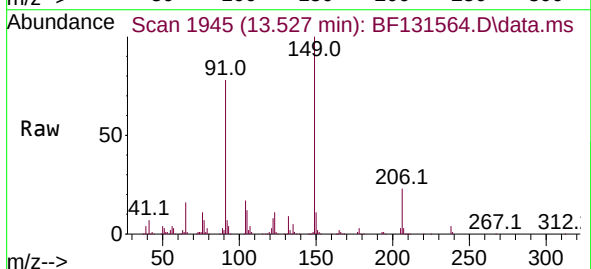
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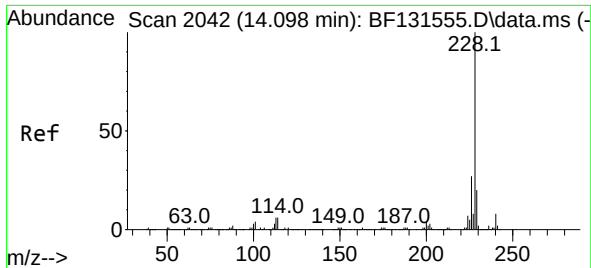
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#80
Butylbenzylphthalate
Concen: 42.405 ng
RT: 13.527 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

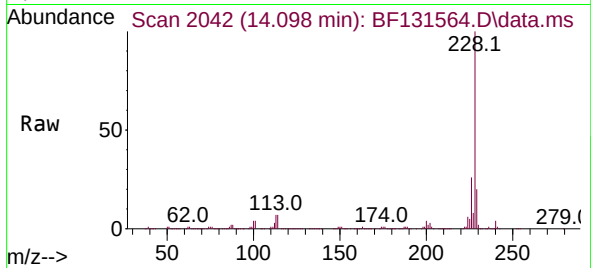
Tgt Ion:149 Resp: 181520
Ion Ratio Lower Upper
149 100
91 78.0 69.0 103.4
206 22.8 17.8 26.8





#81
Benzo(a)anthracene
Concen: 37.811 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

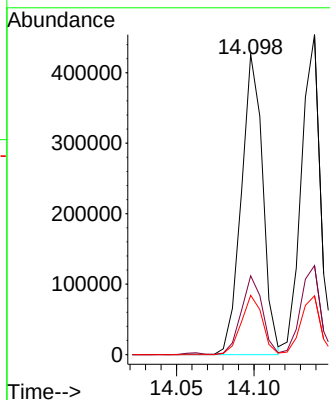
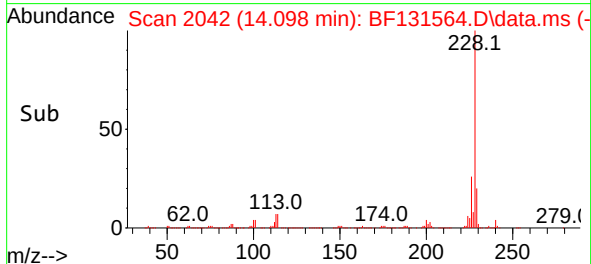
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:228 Resp: 409601
Ion Ratio Lower Upper
228 100
226 26.2 21.5 32.3
229 19.8 15.8 23.6

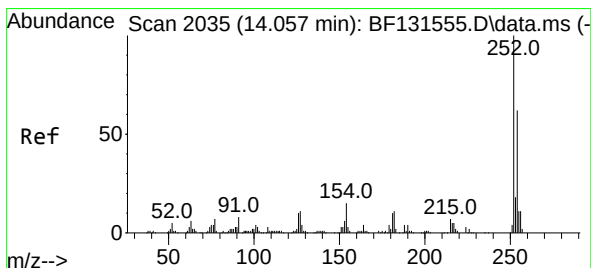
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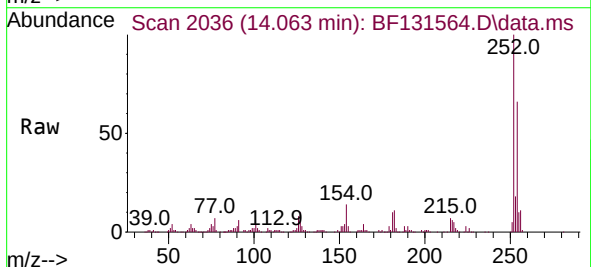


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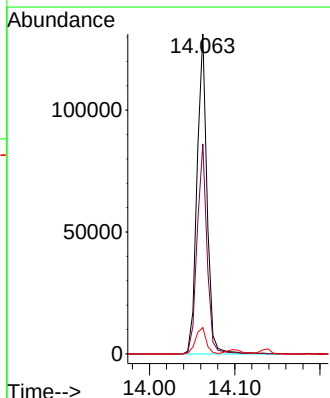
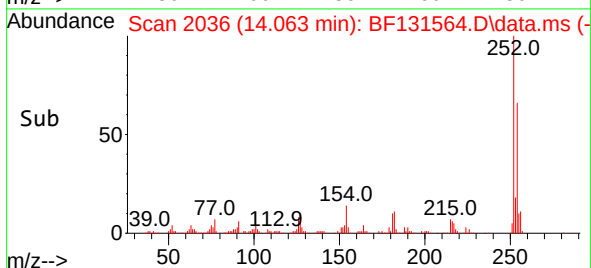
12/12/2022

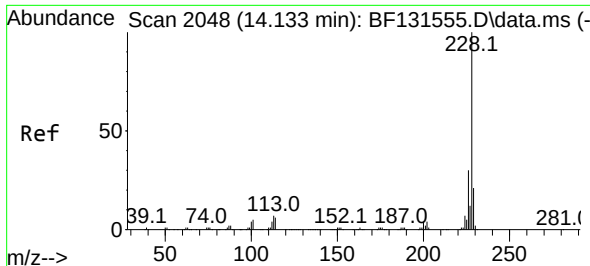


#82
3,3'-Dichlorobenzidine
Concen: 34.500 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



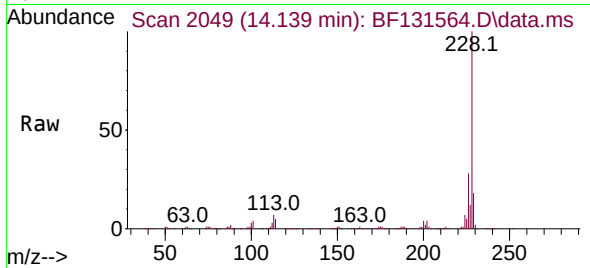
Tgt Ion:252 Resp: 106333
Ion Ratio Lower Upper
252 100
254 65.6 49.6 74.4
126 8.2 7.9 11.9





#83
Chrysene
Concen: 37.931 ng
RT: 14.139 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

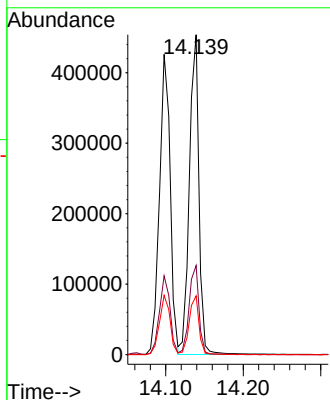
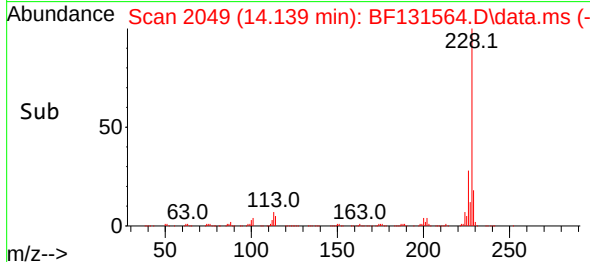
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:228 Resp: 390643
Ion Ratio Lower Upper
228 100
226 27.8 23.9 35.9
229 18.4 16.7 25.1

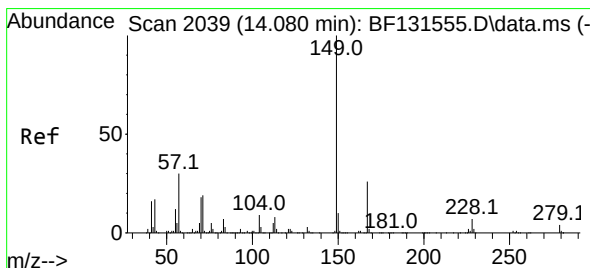
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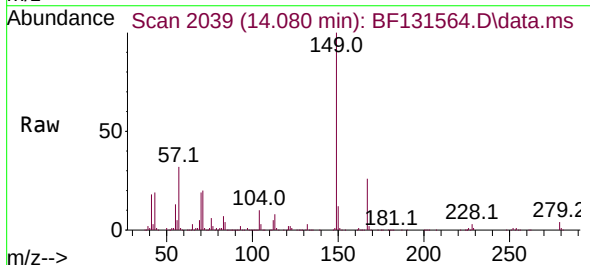


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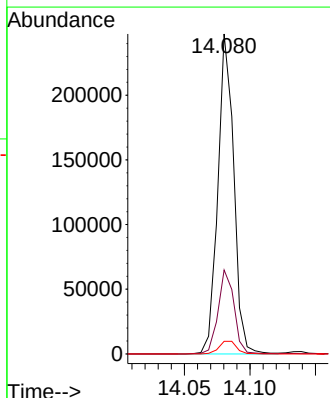
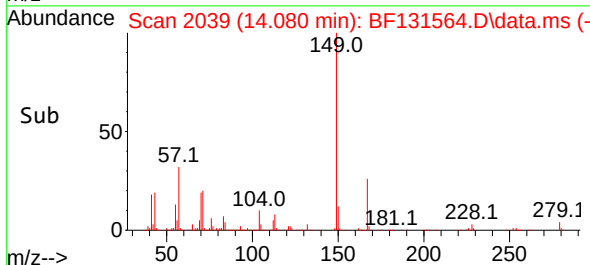
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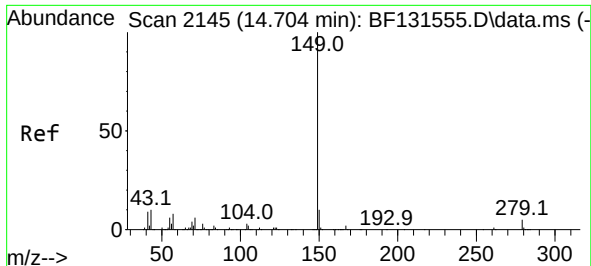


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.613 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



Tgt Ion:149 Resp: 209033
Ion Ratio Lower Upper
149 100
167 26.2 20.8 31.2
279 3.9 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 33.542 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

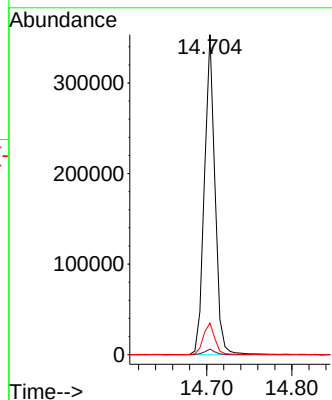
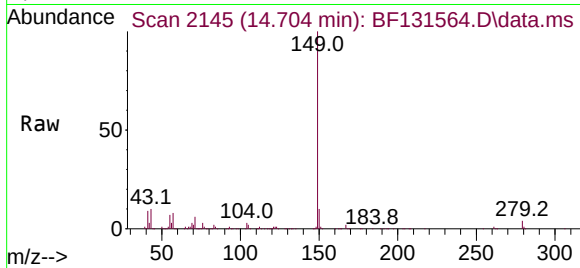
ClientSampleId :

PB149477BS

Tgt Ion:149 Resp: 303655
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.5 8.6 13.0

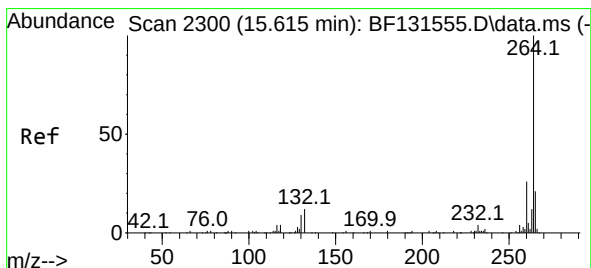
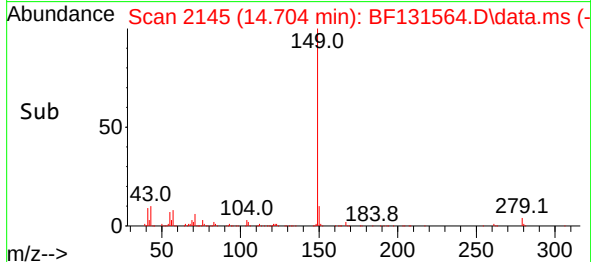
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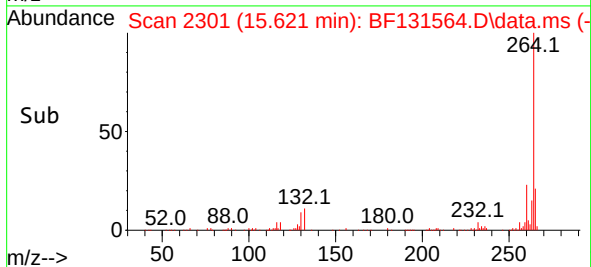
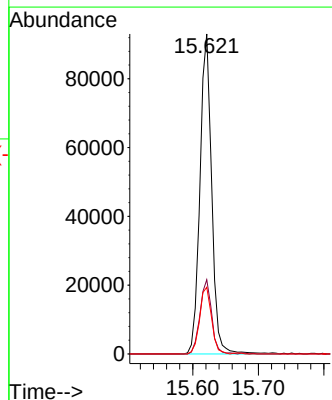
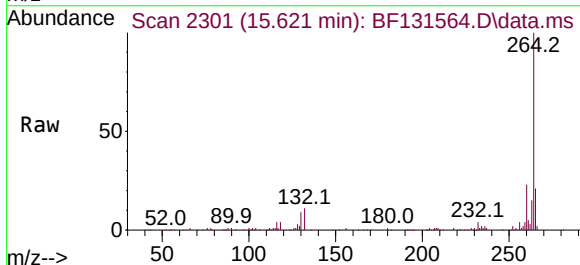
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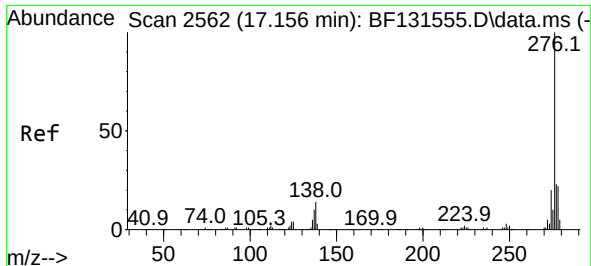
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Tgt Ion:264 Resp: 114755
Ion Ratio Lower Upper
264 100
260 23.2 20.6 30.8
265 20.8 16.8 25.2





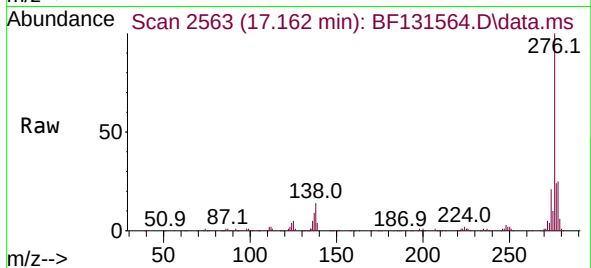
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.008 ng
RT: 17.162 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

ClientSampleId :

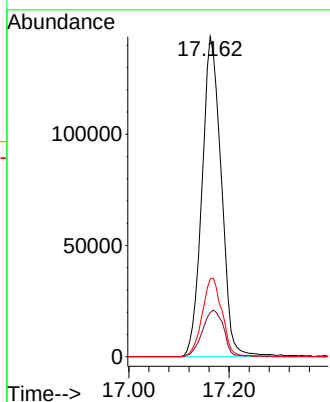
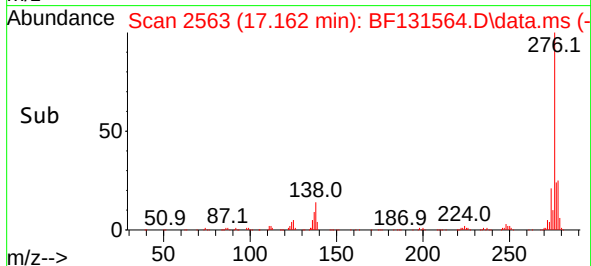
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Tgt Ion:276 Resp: 384053
Ion Ratio Lower Upper
276 100
138 15.9 12.7 19.1
277 25.1 20.0 30.0

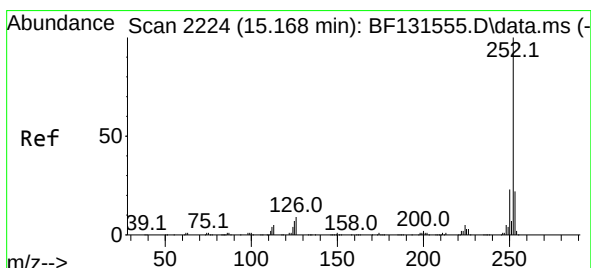
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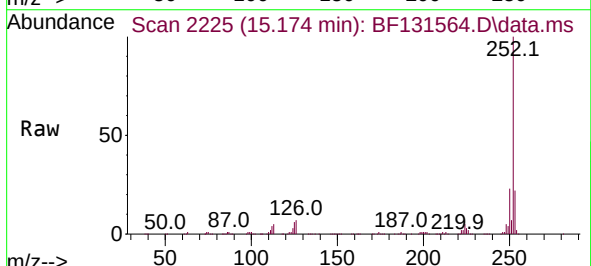


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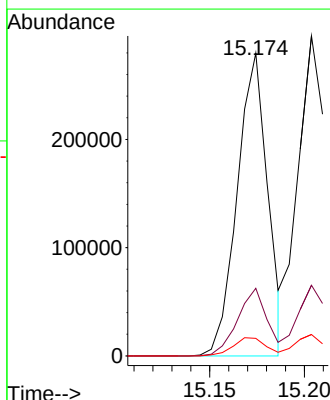
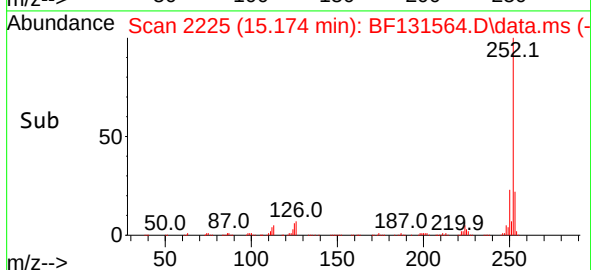
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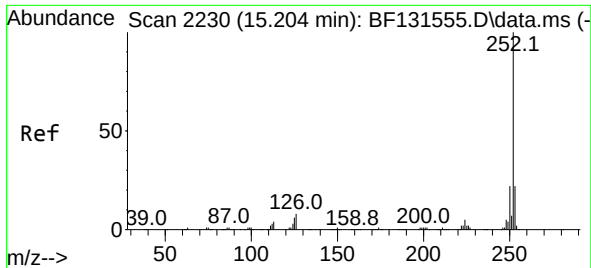


#88
Benzo(b)fluoranthene
Concen: 41.356 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



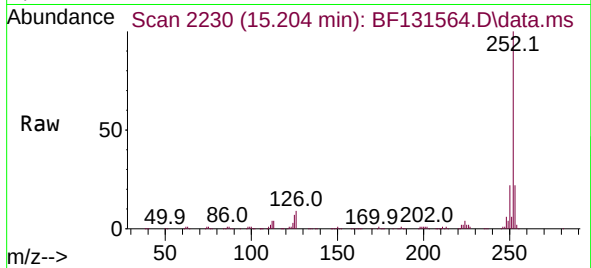
Tgt Ion:252 Resp: 312791
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 5.8 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 39.906 ng
RT: 15.204 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

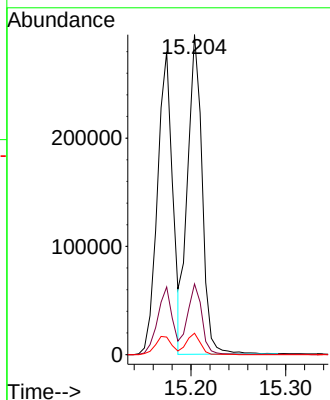
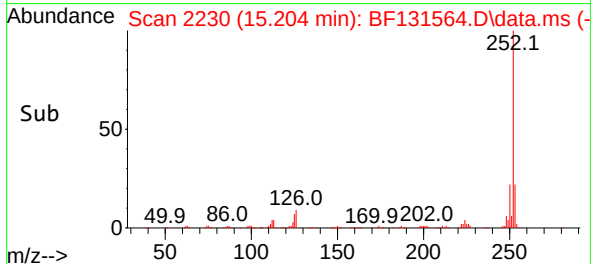
Instrument :
BNA_F
ClientSampleId :
PB149477BS



Tgt Ion:252 Resp: 315031
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 6.7 4.9 7.3

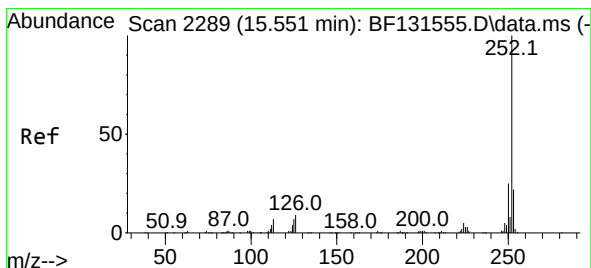
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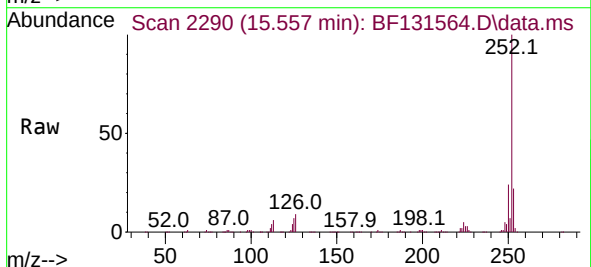


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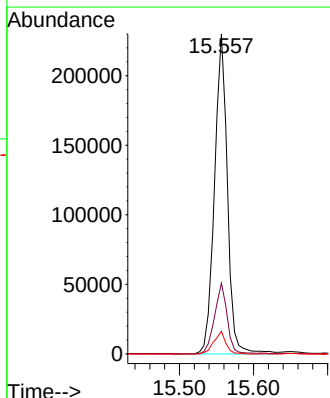
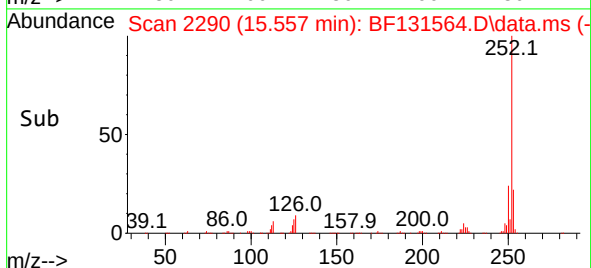
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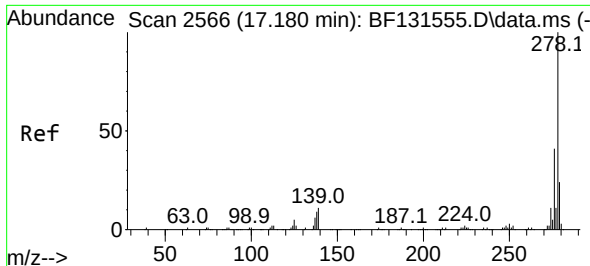


#90
Benzo(a)pyrene
Concen: 43.204 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



Tgt Ion:252 Resp: 278866
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.1 5.6 8.4





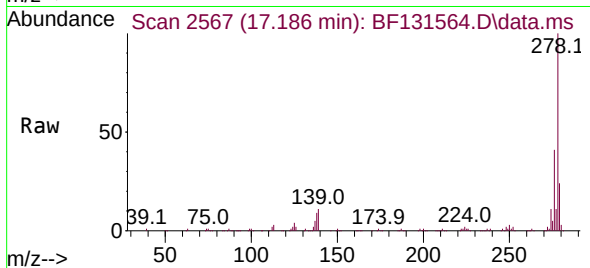
#91
Dibenzo(a,h)anthracene
Concen: 42.875 ng
RT: 17.186 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49

Instrument :

BNA_F

ClientSampleId :

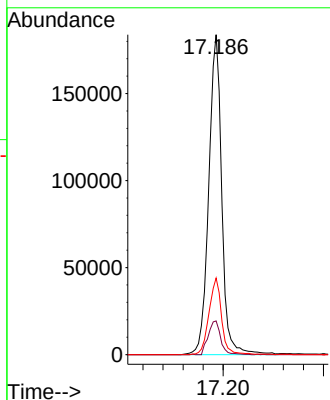
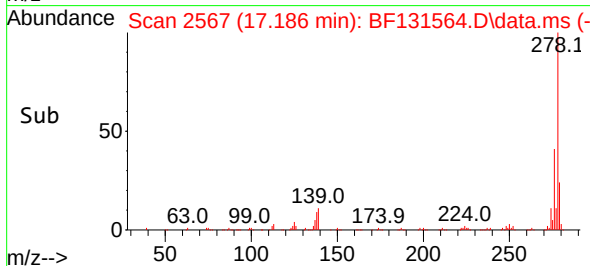
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Tgt Ion:278 Resp: 330462
Ion Ratio Lower Upper
278 100
139 10.5 8.9 13.3
279 23.9 19.0 28.6

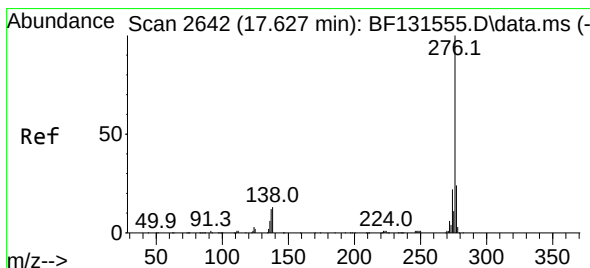
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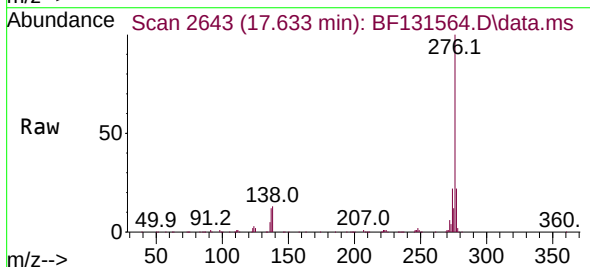


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#92
Benzo(g,h,i)perylene
Concen: 42.606 ng
RT: 17.633 min Scan# 2643
Delta R.T. 0.006 min
Lab File: BF131564.D
Acq: 09 Dec 2022 13:49



Tgt Ion:276 Resp: 330044
Ion Ratio Lower Upper
276 100
277 22.3 19.0 28.6
138 13.3 10.7 16.1

