

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021025\
 Data File : BF141538.D
 Acq On : 10 Feb 2025 16:49
 Operator : RC/JU
 Sample : Q1299-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Anahy
 Claudio

Quant Time: Feb 10 17:16:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	82373	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	334176	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	183694	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	318644	20.000	ng	0.00
76) Chrysene-d12	13.951	240	226761	20.000	ng	-0.01
86) Perylene-d12	15.404	264	178235	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	682488	129.893	ng	0.01
7) Phenol-d6	6.434	99	792263	119.300	ng	0.00
23) Nitrobenzene-d5	7.351	82	601468	93.877	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	261747	141.846	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1122761	94.166	ng	0.00
79) Terphenyl-d14	12.898	244	1363290	101.493	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	88651	41.921	ng	# 79
3) Pyridine	3.357	79	148857	29.581	ng	98
4) n-Nitrosodimethylamine	3.275	42	141162	42.365	ng	100
6) Aniline	6.451	93	84891	13.627	ng	# 1
8) 2-Chlorophenol	6.581	128	250189	44.068	ng	100
9) Benzaldehyde	6.340	77	37135	10.523	ng	95
10) Phenol	6.446	94	264414	38.255	ng	85
11) bis(2-Chloroethyl)ether	6.528	93	228229	43.961	ng	99
12) 1,3-Dichlorobenzene	6.728	146	253959	42.370	ng	98
13) 1,4-Dichlorobenzene	6.804	146	261512	42.703	ng	100
14) 1,2-Dichlorobenzene	6.957	146	249785	43.948	ng	99
15) Benzyl Alcohol	6.934	79	223374	43.863	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	390508	43.941	ng	83
17) 2-Methylphenol	7.051	107	194954	43.880	ng	98
18) Hexachloroethane	7.298	117	97981	43.232	ng	98
19) n-Nitroso-di-n-propyla...	7.204	70	180839	45.525	ng	99
20) 3+4-Methylphenols	7.204	107	254481	45.070	ng	99
22) Acetophenone	7.198	105	396696	47.721	ng	97
24) Nitrobenzene	7.375	77	268812	43.027	ng	98
25) Isophorone	7.610	82	488154	47.785	ng	100
26) 2-Nitrophenol	7.687	139	135624	43.633	ng	98
27) 2,4-Dimethylphenol	7.728	122	206979	57.001	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	289604	44.241	ng	99
29) 2,4-Dichlorophenol	7.934	162	215073	43.837	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	226145	42.328	ng	99
31) Naphthalene	8.092	128	733381	42.160	ng	100
32) Benzoic acid	7.863	122	156489	41.490	ng	100
33) 4-Chloroaniline	8.145	127	61689	10.157	ng	98
34) Hexachlorobutadiene	8.204	225	140292	43.740	ng	99
35) Caprolactam	8.510	113	64444m	43.141	ng	
36) 4-Chloro-3-methylphenol	8.634	107	237226	43.651	ng	99
37) 2-Methylnaphthalene	8.781	142	473440	41.825	ng	99
38) 1-Methylnaphthalene	8.881	142	466422	42.544	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	252633	47.537	ng	97
41) Hexachlorocyclopentadiene	8.934	237	266662	150.857	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	153292	44.629	ng	100

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 Supervised By :Jagrut
 padhyay

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	167137	44.898	ng	97
46) 1,1'-Biphenyl	9.245	154	693683	48.709	ng	99
47) 2-Chloronaphthalene	9.269	162	468104	44.450	ng	99
48) 2-Nitroaniline	9.369	65	159132	45.025	ng	100
49) Acenaphthylene	9.686	152	731717	46.714	ng	99
50) Dimethylphthalate	9.551	163	579455	46.466	ng	99
51) 2,6-Dinitrotoluene	9.610	165	124631	45.717	ng	97
52) Acenaphthene	9.857	154	461249	43.801	ng	98
53) 3-Nitroaniline	9.781	138	44311	15.102	ng	100
54) 2,4-Dinitrophenol	9.892	184	168737	104.144	ng	98
55) Dibenzofuran	10.034	168	666650	43.129	ng	99
56) 4-Nitrophenol	9.963	139	188961	86.754	ng	99
57) 2,4-Dinitrotoluene	10.016	165	172451	47.518	ng	99
58) Fluorene	10.375	166	536685	44.906	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	142396	44.431	ng	100
60) Diethylphthalate	10.251	149	561789	45.787	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	258139	44.896	ng	100
62) 4-Nitroaniline	10.398	138	119614	40.148	ng	99
63) Azobenzene	10.528	77	539216	44.207	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	104270	47.107	ng	97
66) n-Nitrosodiphenylamine	10.486	169	464858	45.574	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	162293	45.572	ng	99
68) Hexachlorobenzene	10.922	284	171686	46.817	ng	98
69) Atrazine	11.016	200	163161	53.320	ng	99
70) Pentachlorophenol	11.122	266	214745	91.582	ng	98
71) Phenanthrene	11.339	178	812351	46.314	ng	100
72) Anthracene	11.386	178	836500	47.442	ng	100
73) Carbazole	11.545	167	729687	45.994	ng	100
74) Di-n-butylphthalate	11.875	149	872746	47.642	ng	100
75) Fluoranthene	12.522	202	859147	46.201	ng	100
77) Benzidine	12.651	184	38852	7.769	ng	97
78) Pyrene	12.751	202	877101	45.437	ng	100
80) Butylbenzylphthalate	13.374	149	350512	52.423	ng	98
81) Benzo(a)anthracene	13.939	228	701786	46.557	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	79703	18.459	ng	97
83) Chrysene	13.980	228	614979	44.185	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	436113	57.833	ng	100
85) Di-n-octyl phthalate	14.551	149	614218	57.095	ng	100
87) Indeno(1,2,3-cd)pyrene	16.845	276	581154	52.770	ng	100
88) Benzo(b)fluoranthene	14.986	252	523174	43.716	ng	99
89) Benzo(k)fluoranthene	15.016	252	476619	46.639	ng	98
90) Benzo(a)pyrene	15.345	252	467968	48.325	ng	100
91) Dibenzo(a,h)anthracene	16.863	278	467864	52.430	ng	99
92) Benzo(g,h,i)perylene	17.280	276	458568	49.106	ng	99

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

Manual Integrations APPROVED

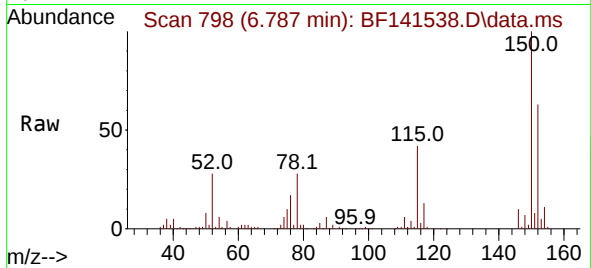
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QLast Update : Thu Feb 06 16:58:59 2025
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

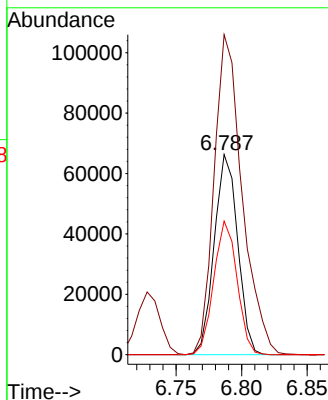
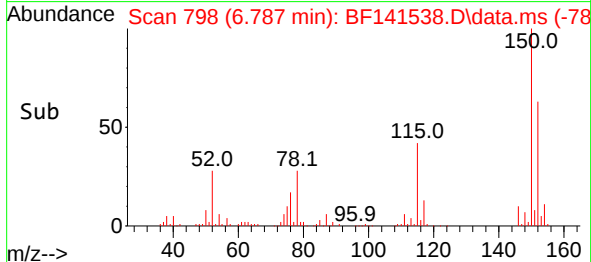
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:152 Resp: 8237
Ion Ratio Lower Upper
152 100
150 159.9 125.0 187.4
115 66.7 53.6 80.4

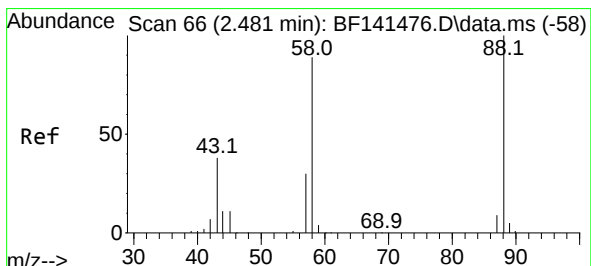
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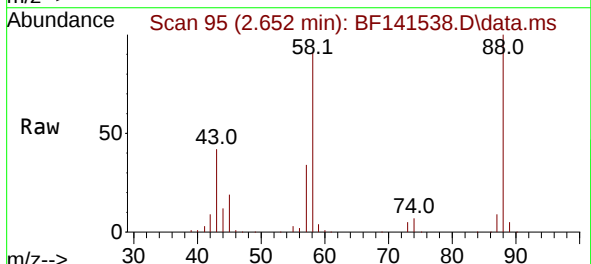


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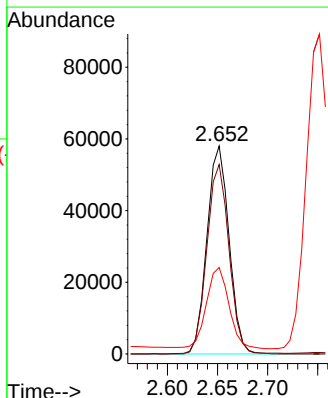
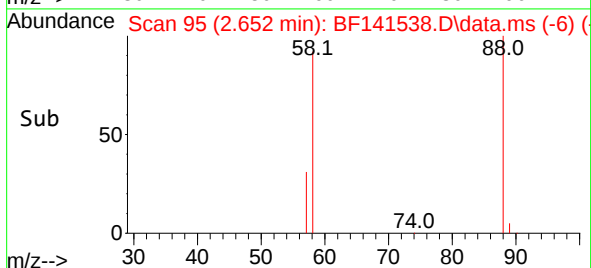
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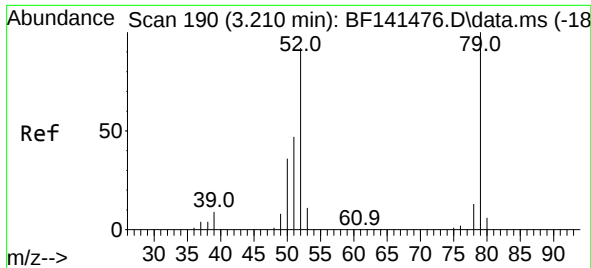


#2
1,4-Dioxane
Concen: 41.921 ng
RT: 2.652 min Scan# 95
Delta R.T. 0.171 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



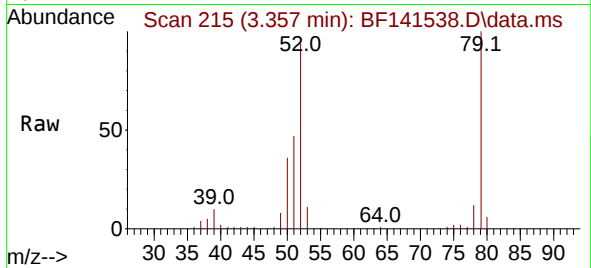
Tgt Ion: 88 Resp: 88651
Ion Ratio Lower Upper
88 100
58 92.1 71.1 106.7
43 0.0 30.6 46.0





#3
Pyridine
Concen: 29.581 ng
RT: 3.357 min Scan# 21
Delta R.T. 0.141 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

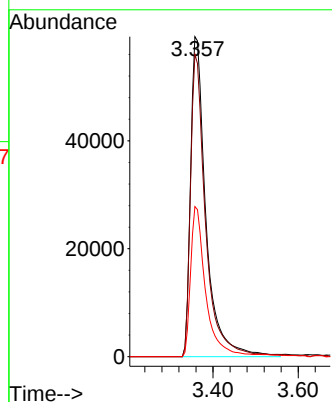
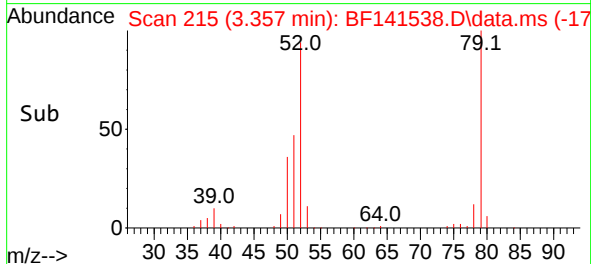
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 79 Resp: 14885
Ion Ratio Lower Upper
79 100
52 94.5 73.7 110.5
51 46.9 37.5 56.3

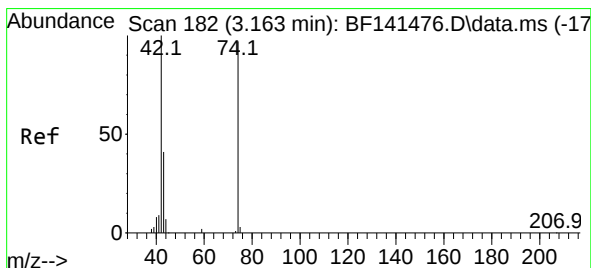
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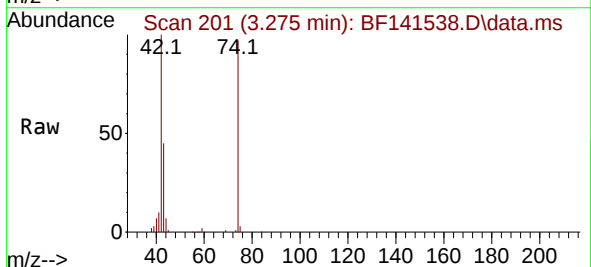


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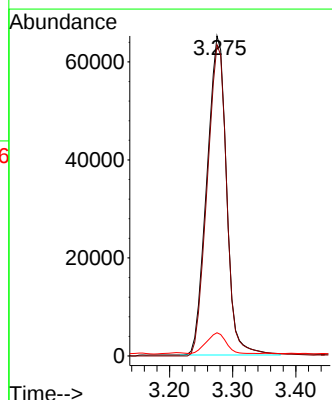
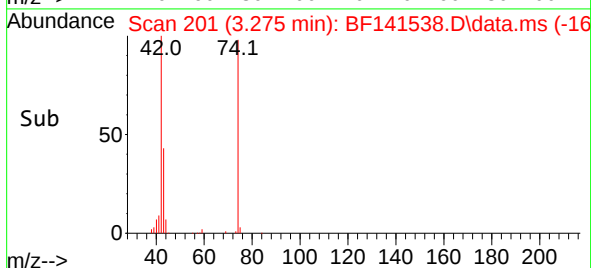
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#4
n-Nitrosodimethylamine
Concen: 42.365 ng
RT: 3.275 min Scan# 201
Delta R.T. 0.088 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



Tgt Ion: 42 Resp: 141162
Ion Ratio Lower Upper
42 100
74 97.3 78.0 117.0
44 7.3 5.4 8.2





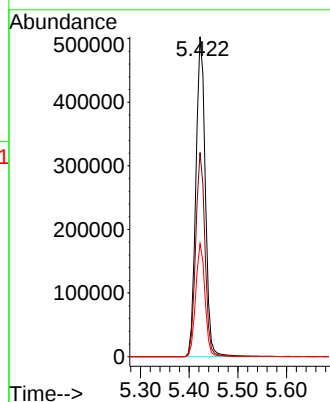
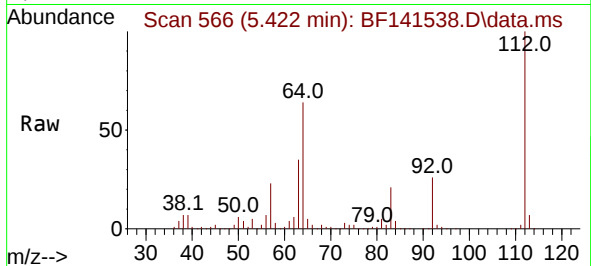
#5
2-Fluorophenol
Concen: 129.893 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:112 Resp: 68248
Ion Ratio Lower Upper
112 100
64 63.8 51.1 76.7
63 35.3 28.4 42.6

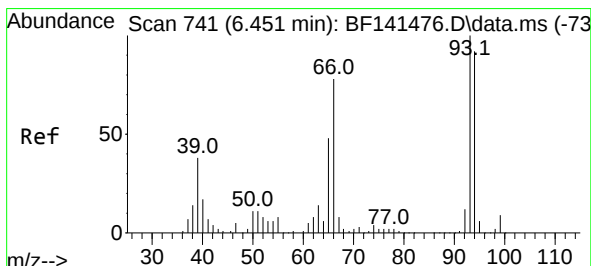
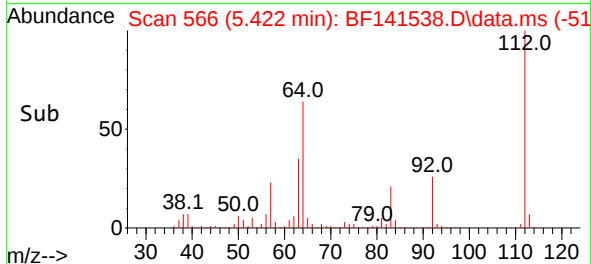
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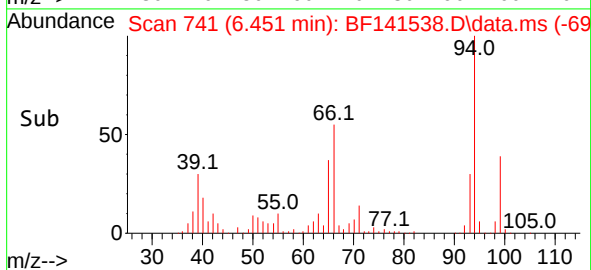
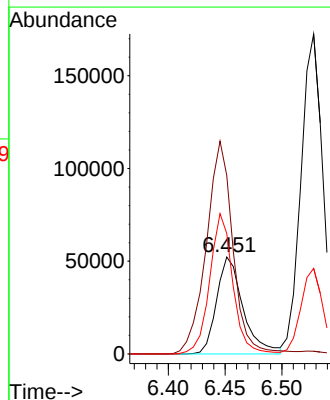
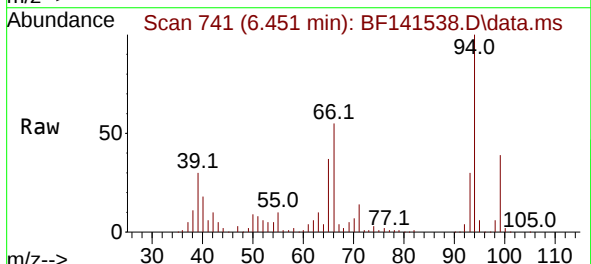
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#6
Aniline
Concen: 13.627 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

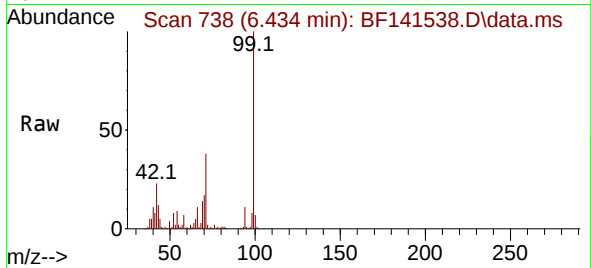
Tgt Ion: 93 Resp: 84891
Ion Ratio Lower Upper
93 100
66 184.1 62.6 94.0#
65 124.3 38.3 57.5#





#7
Phenol-d6
Concen: 119.300 ng
RT: 6.434 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

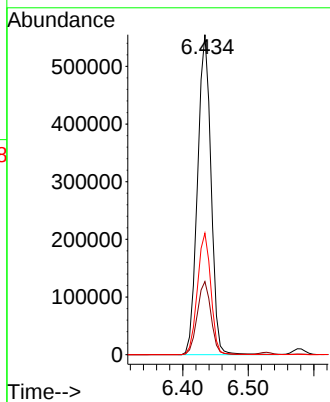
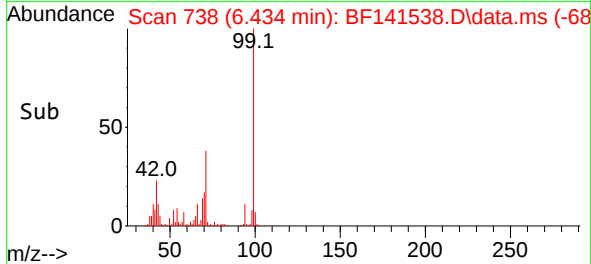
Instrument :
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Tgt Ion: 99 Resp: 79226
Ion Ratio Lower Upper
99 100
42 22.9 19.1 28.7
71 38.0 31.1 46.7

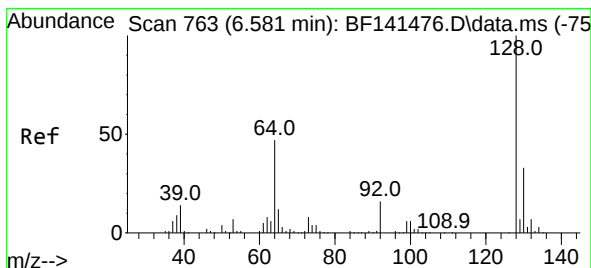
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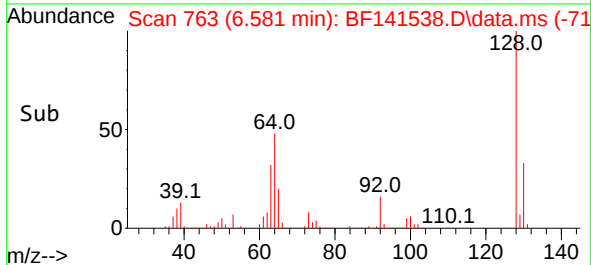
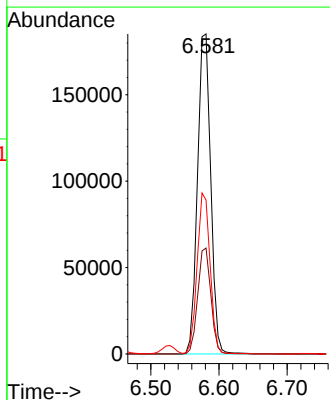
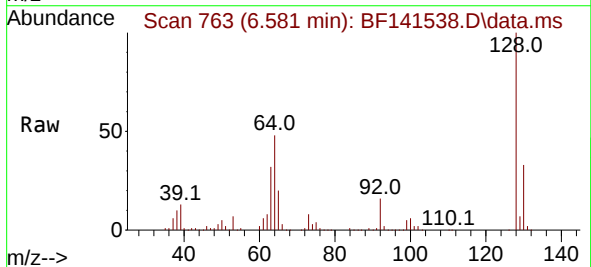
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#8
2-Chlorophenol
Concen: 44.068 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

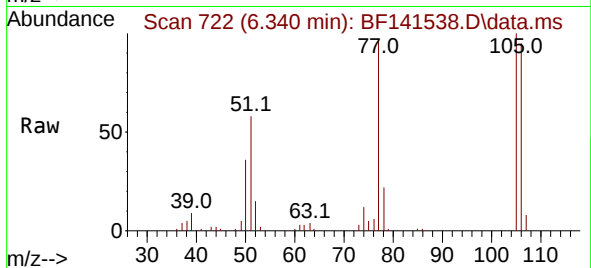
Tgt Ion:128 Resp: 250189
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 48.1 28.3 68.3





#9
Benzaldehyde
Concen: 10.523 ng
RT: 6.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

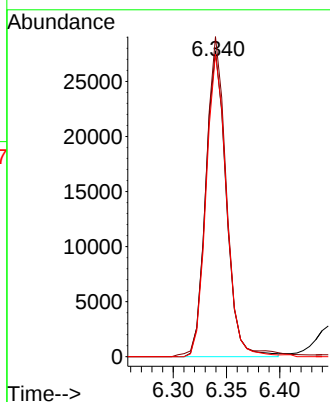
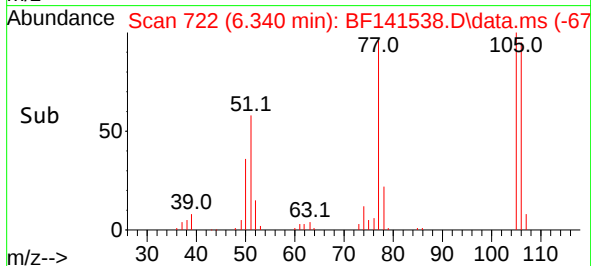
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 77 Resp: 3713
Ion Ratio Lower Upper
77 100
105 104.6 79.4 119.4
106 98.9 75.1 115.1

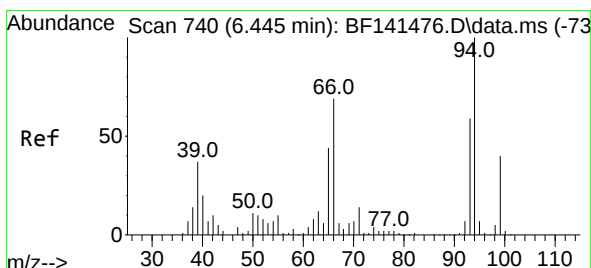
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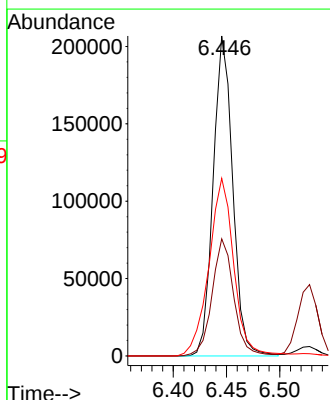
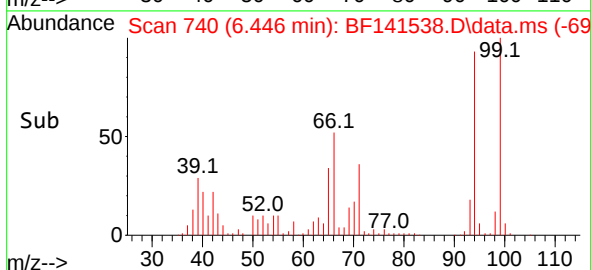
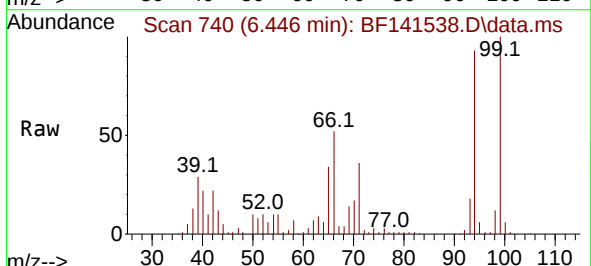
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#10
Phenol
Concen: 38.255 ng
RT: 6.446 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

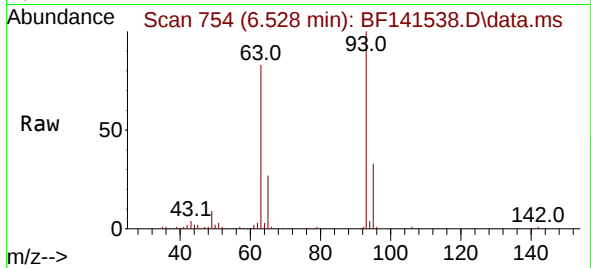
Tgt Ion: 94 Resp: 264414
Ion Ratio Lower Upper
94 100
65 36.6 23.7 63.7
66 55.5 49.3 89.3





#11
bis(2-Chloroethyl)ether
Concen: 43.961 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

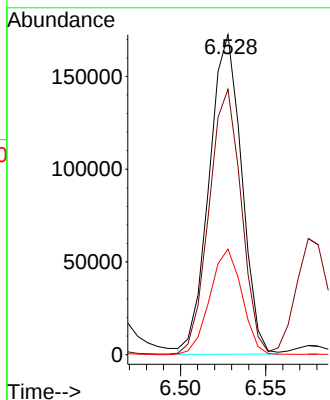
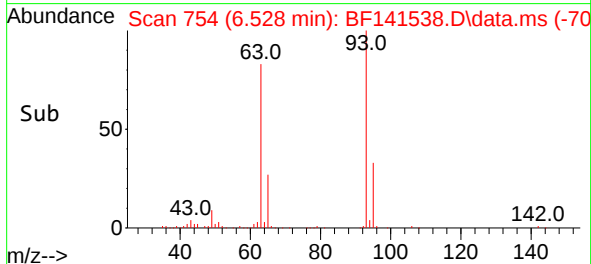
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 93 Resp: 228229
Ion Ratio Lower Upper
93 100
63 83.0 62.0 102.0
95 33.0 12.6 52.6

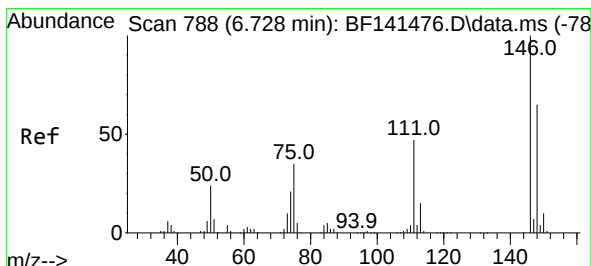
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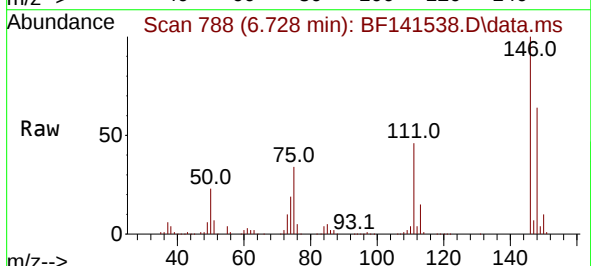


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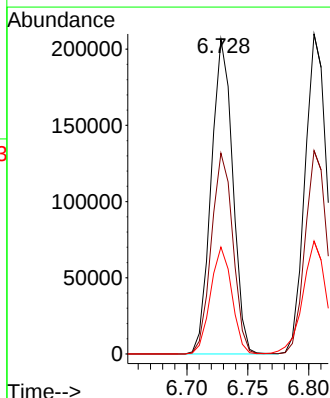
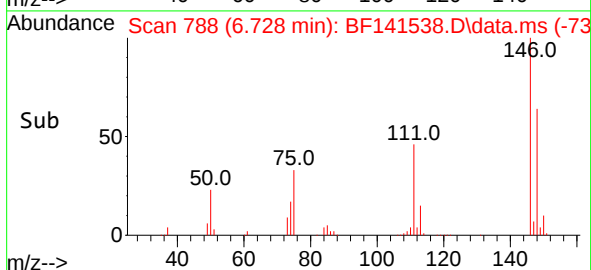
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#12
1,3-Dichlorobenzene
Concen: 42.370 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



Tgt Ion:146 Resp: 253959
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 33.9 28.2 42.2





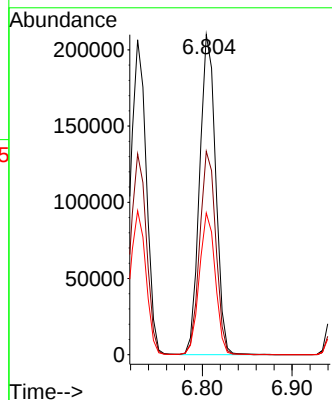
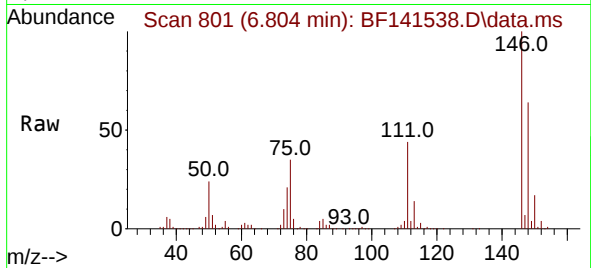
#13
1,4-Dichlorobenzene
Concen: 42.703 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:146 Resp: 261512
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
111 44.3 35.9 53.9

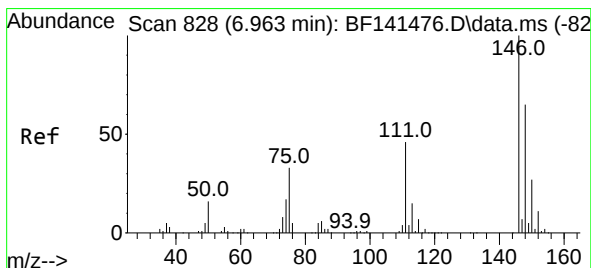
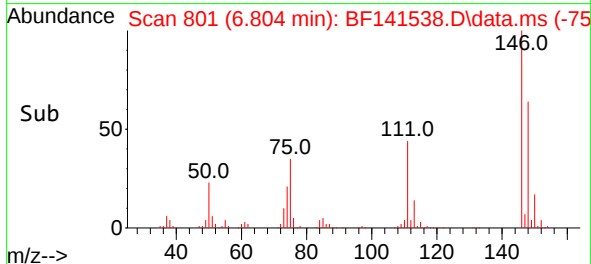
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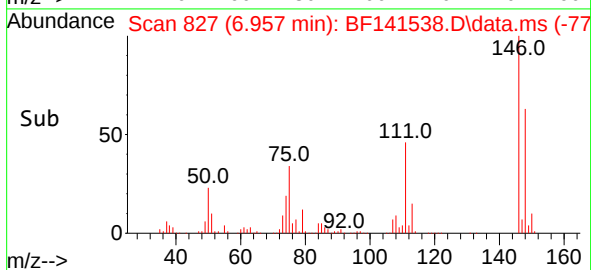
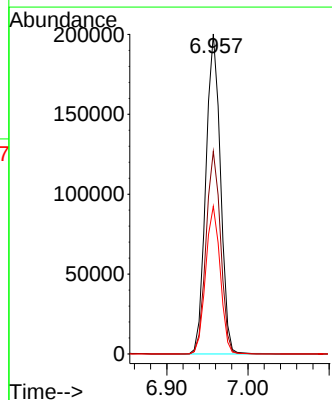
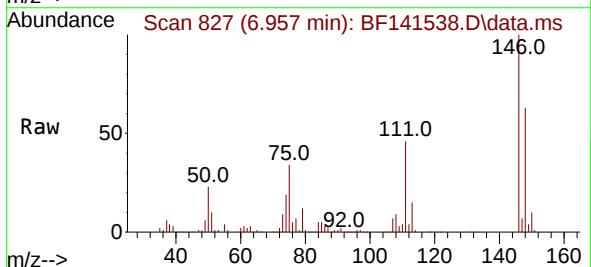
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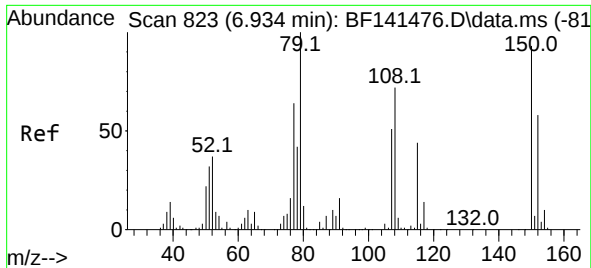
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#14
1,2-Dichlorobenzene
Concen: 43.948 ng
RT: 6.957 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

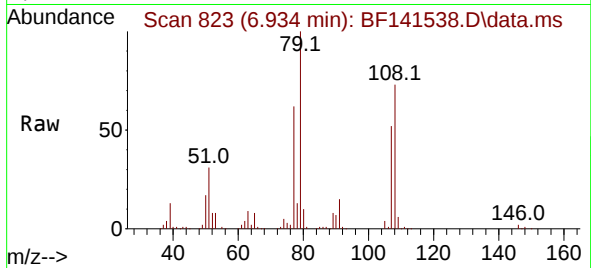
Tgt Ion:146 Resp: 249785
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
111 46.1 37.0 55.4





#15
Benzyl Alcohol
Concen: 43.863 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

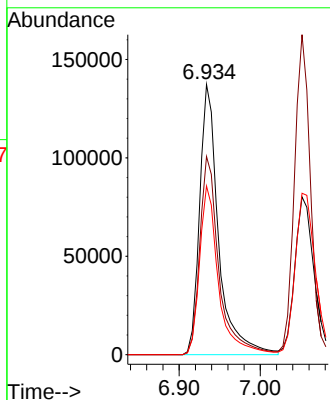
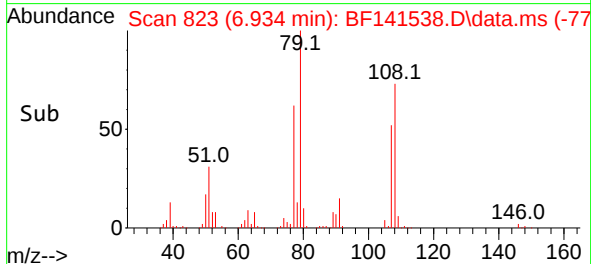
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 79 Resp: 223374
Ion Ratio Lower Upper
79 100
108 73.4 57.4 86.2
77 62.4 50.9 76.3

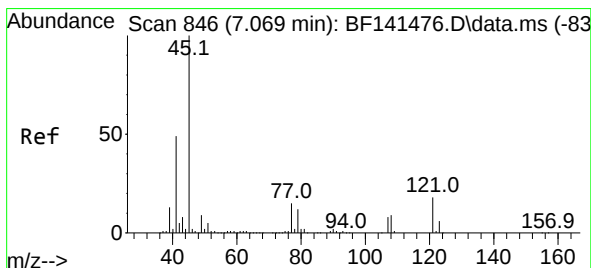
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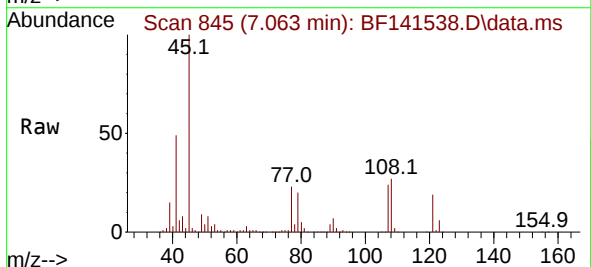


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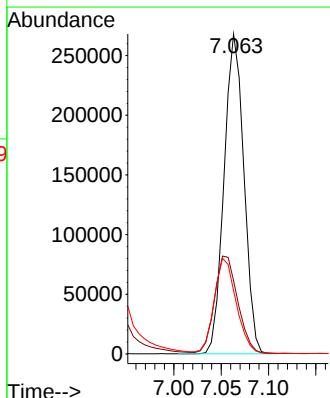
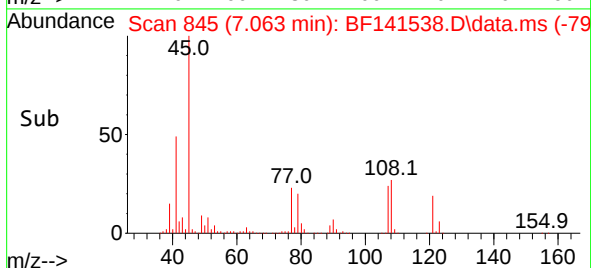
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.941 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



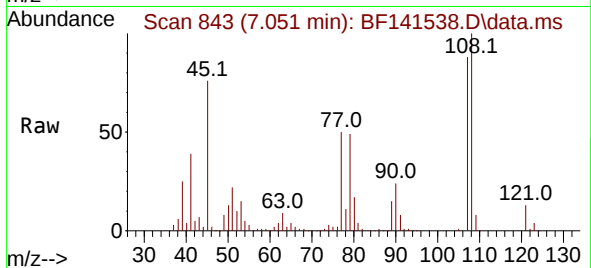
Tgt Ion: 45 Resp: 390508
Ion Ratio Lower Upper
45 100
77 22.9 0.0 35.8
79 19.8 0.0 32.7





#17
2-Methylphenol
Concen: 43.880 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

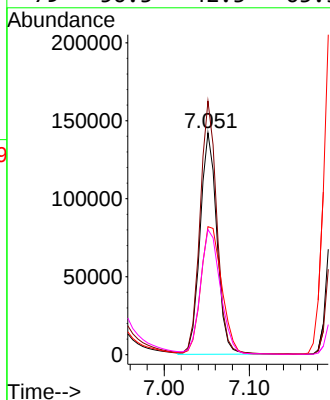
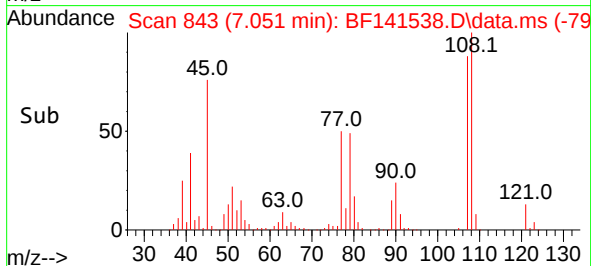
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:107 Resp: 194954
Ion Ratio Lower Upper
107 100
108 114.3 90.6 136.0
77 57.6 44.4 66.6
79 56.3 42.3 63.5

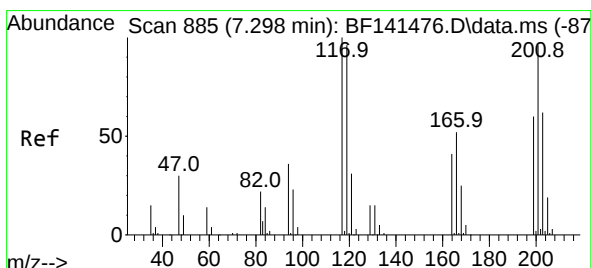
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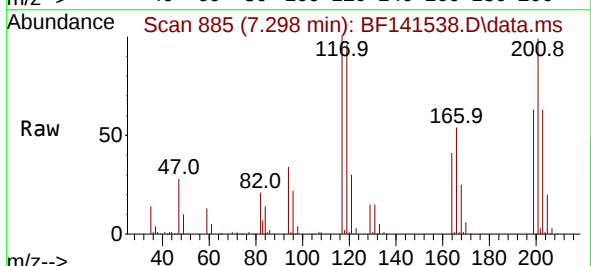


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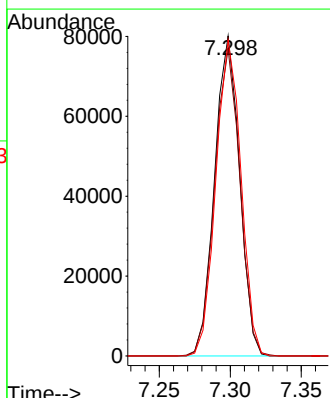
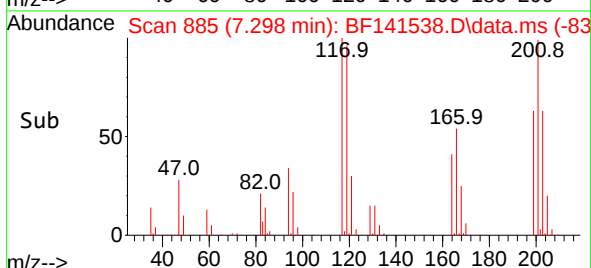
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#18
Hexachloroethane
Concen: 43.232 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



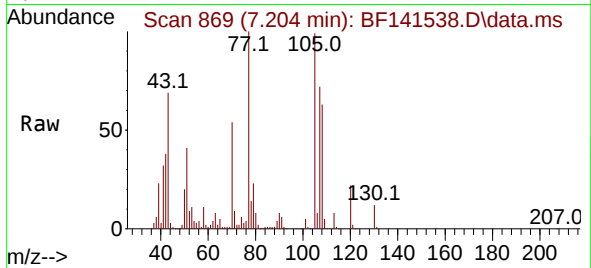
Tgt Ion:117 Resp: 97981
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7
201 98.8 76.7 115.1





#19
n-Nitroso-di-n-propylamine
Concen: 45.525 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

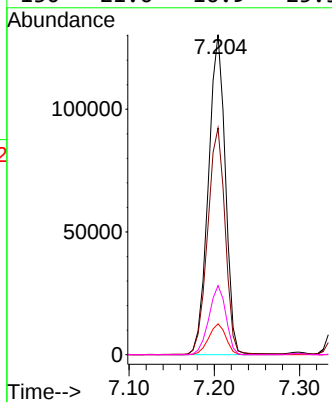
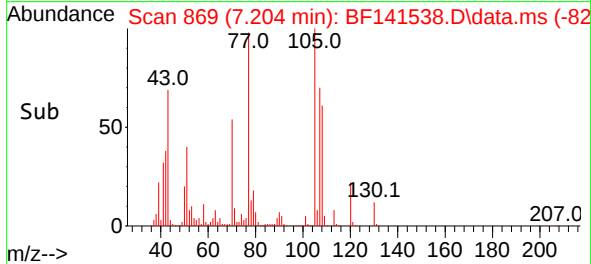
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 70 Resp: 180839
Ion Ratio Lower Upper
70 100
42 70.8 57.4 86.2
101 9.7 8.0 12.0
130 21.6 16.9 25.3

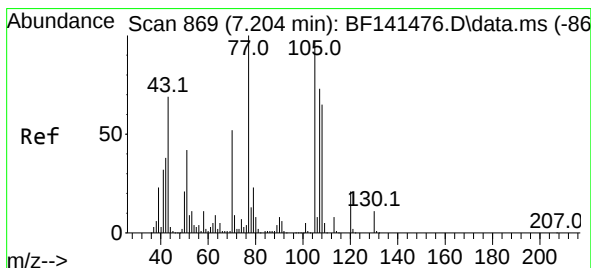
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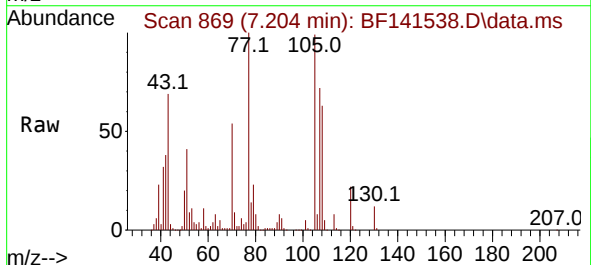


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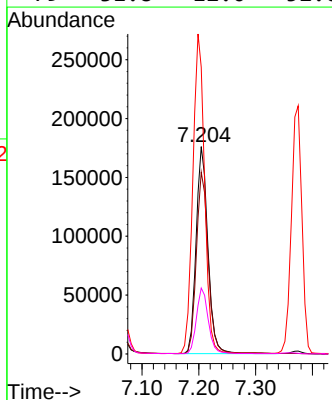
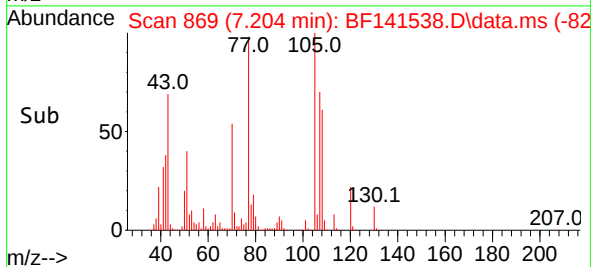
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#20
3+4-Methylphenols
Concen: 45.070 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



Tgt Ion:107 Resp: 254481
Ion Ratio Lower Upper
107 100
108 87.7 68.5 108.5
77 138.2 116.5 156.5
79 31.8 12.0 52.0





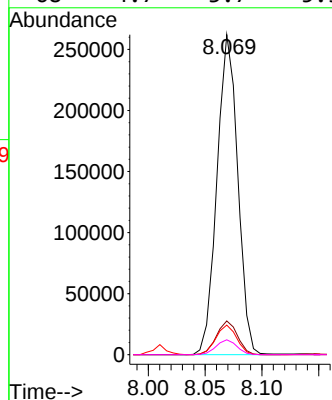
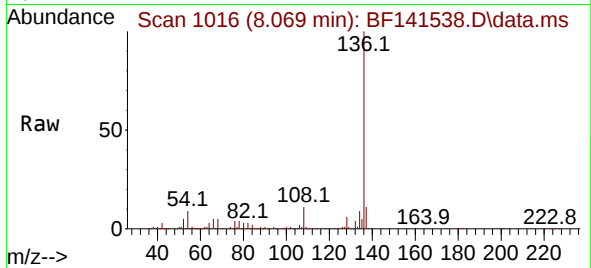
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:136 Resp: 334170
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.2 7.2 10.8
68 4.7 3.7 5.5

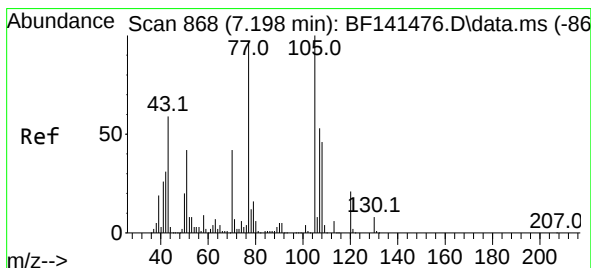
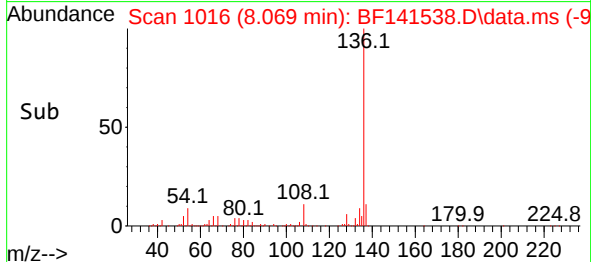
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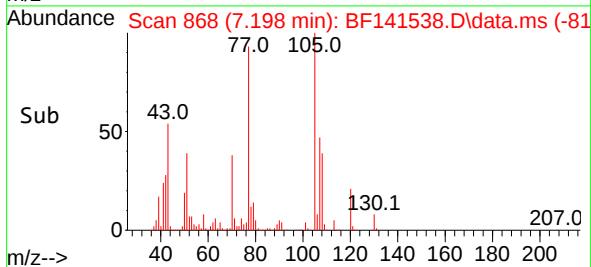
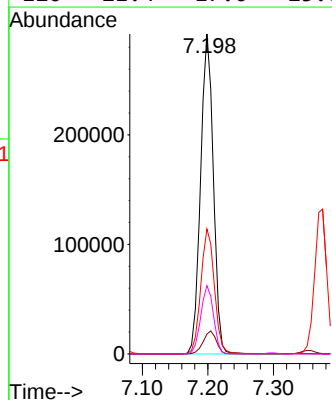
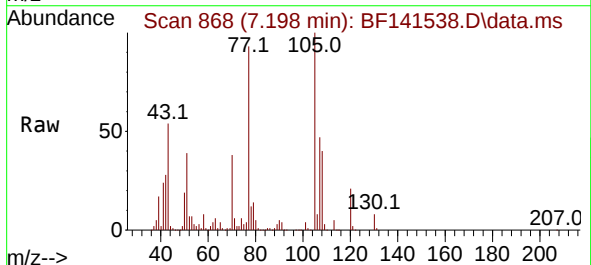
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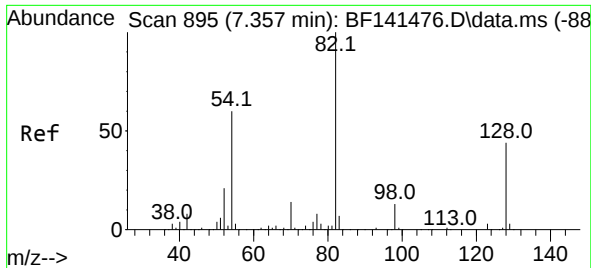
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#22
Acetophenone
Concen: 47.721 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Tgt Ion:105 Resp: 396696
Ion Ratio Lower Upper
105 100
71 6.2 5.7 8.5
51 39.1 33.7 50.5
120 21.4 17.0 25.6





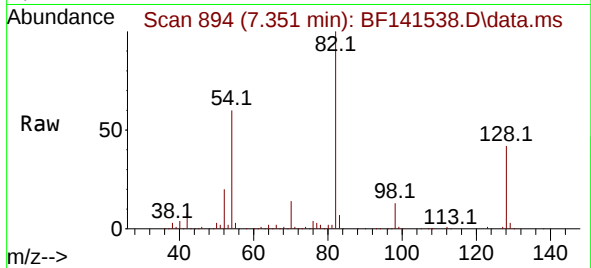
#23
Nitrobenzene-d5
Concen: 93.877 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Instrument :

BNA_F

ClientSampleId :

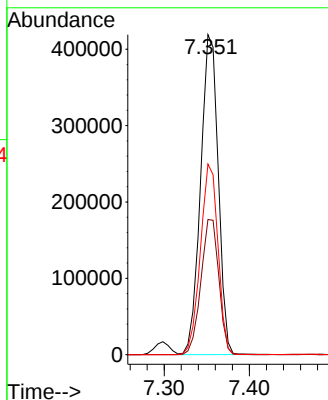
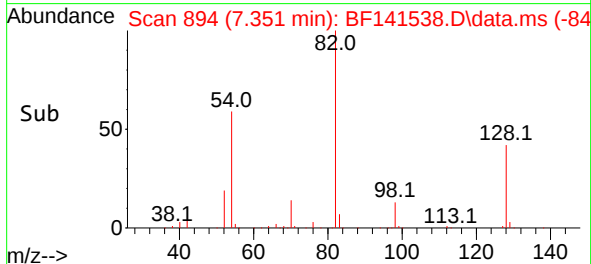
WC-1MS



Tgt Ion: 82 Resp: 601468
Ion Ratio Lower Upper
82 100
128 42.2 34.8 52.2
54 59.5 48.2 72.4

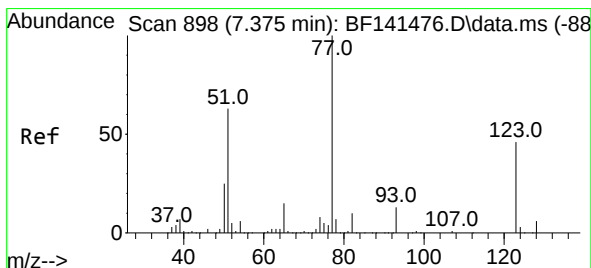
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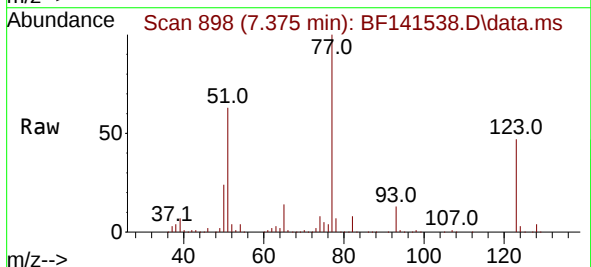


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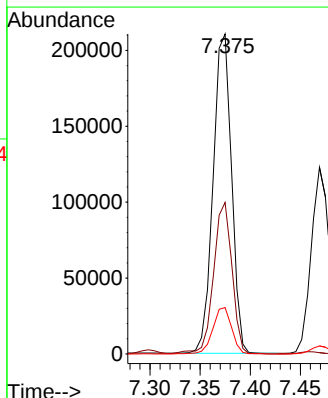
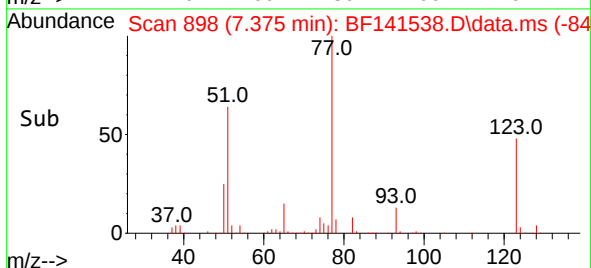
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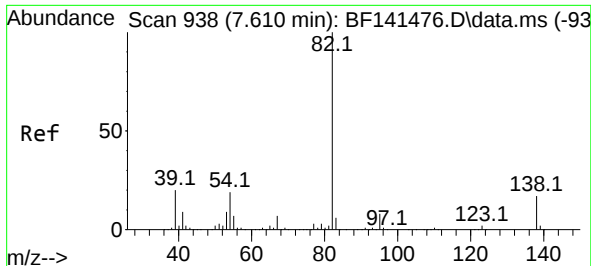


#24
Nitrobenzene
Concen: 43.027 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



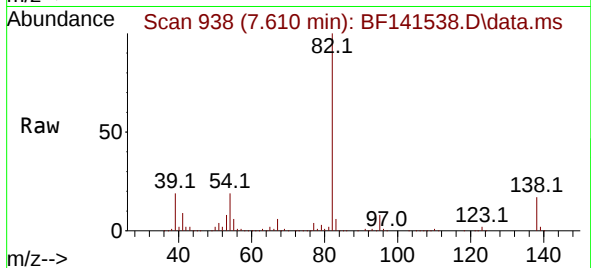
Tgt Ion: 77 Resp: 268812
Ion Ratio Lower Upper
77 100
123 47.3 36.9 55.3
65 14.5 11.9 17.9





#25
Isophorone
Concen: 47.785 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

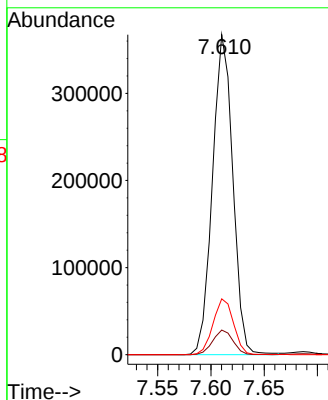
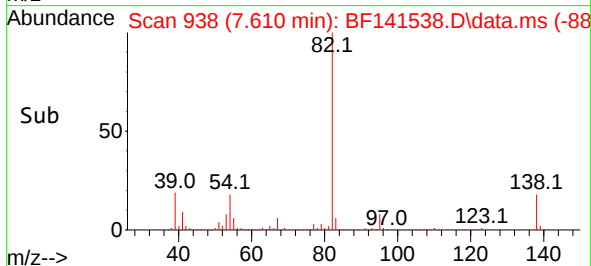
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 82 Resp: 488154
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.5 13.9 20.9

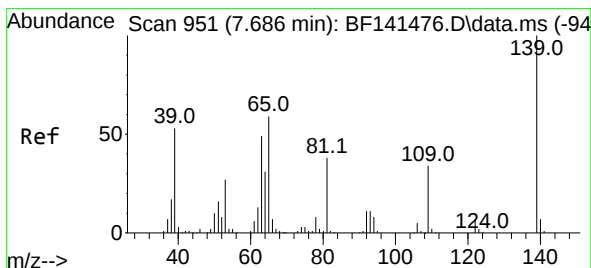
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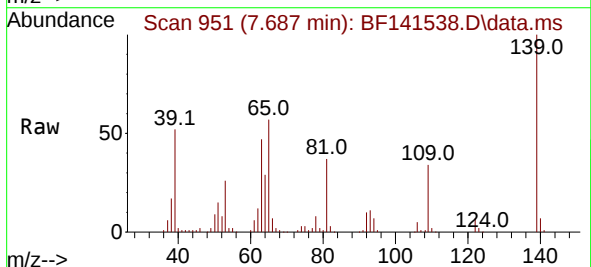


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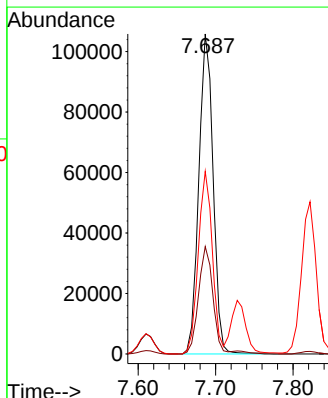
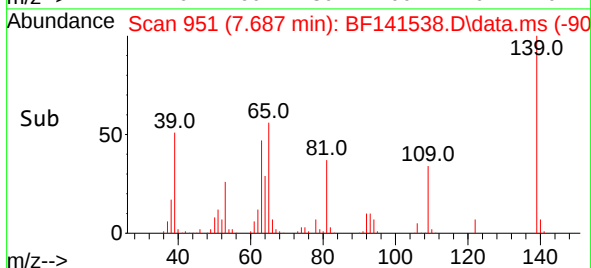
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#26
2-Nitrophenol
Concen: 43.633 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



Tgt Ion:139 Resp: 135624
Ion Ratio Lower Upper
139 100
109 33.5 27.0 40.6
65 57.0 47.1 70.7





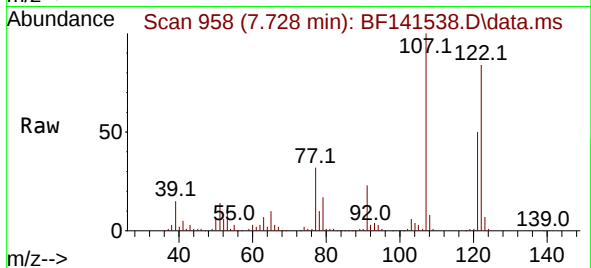
#27
2,4-Dimethylphenol
Concen: 57.001 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Instrument :

BNA_F

ClientSampleId :

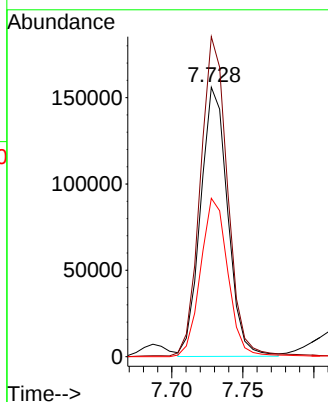
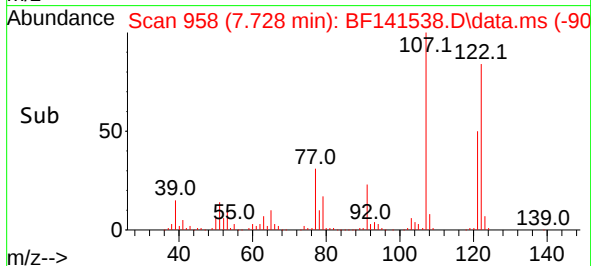
WC-1MS



Tgt Ion:122 Resp: 206979
Ion Ratio Lower Upper
122 100
107 118.7 94.3 141.5
121 58.8 46.0 69.0

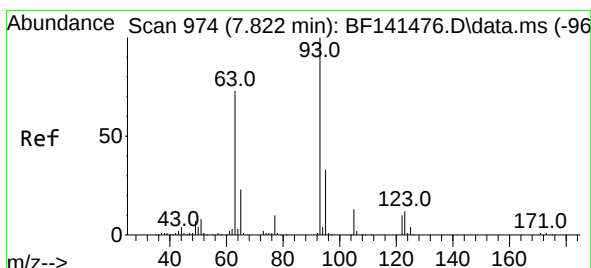
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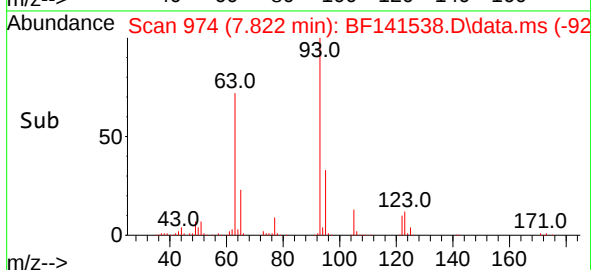
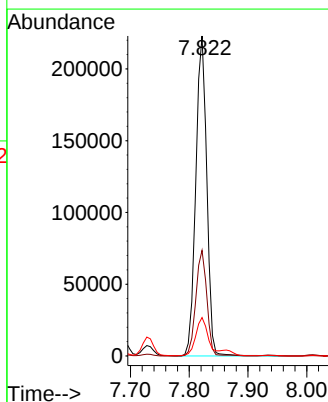
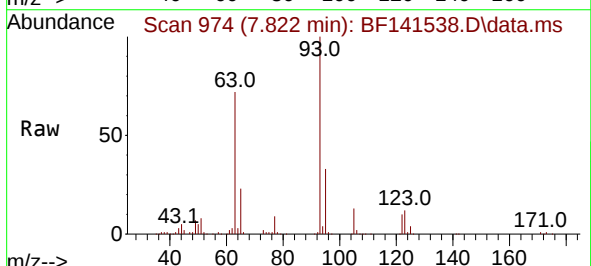
02/11/2025
Supervised By :Jagrut
Upadhyay

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#28
bis(2-Chloroethoxy)methane
Concen: 44.241 ng
RT: 7.822 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Tgt Ion: 93 Resp: 289604
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.0 9.5 14.3





#29
2,4-Dichlorophenol
Concen: 43.837 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Instrument :

BNA_F

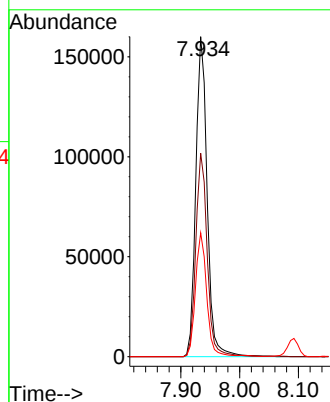
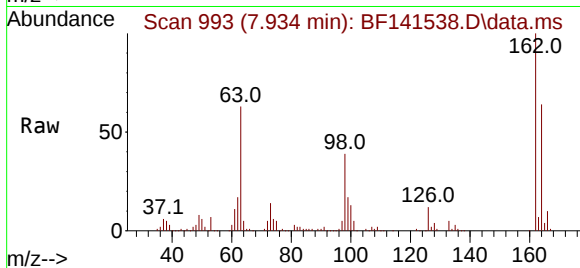
ClientSampleId :

WC-1MS

Tgt Ion:162 Resp: 21507
Ion Ratio Lower Upper
162 100
164 63.6 44.6 84.6
98 38.7 17.2 57.2

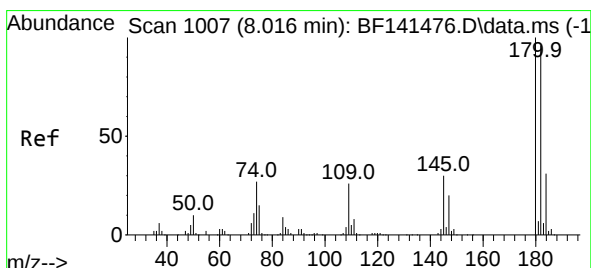
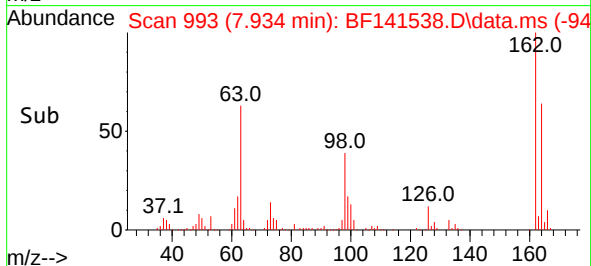
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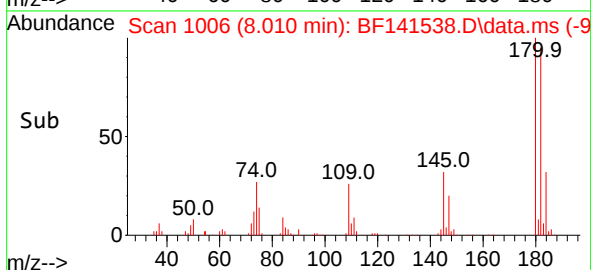
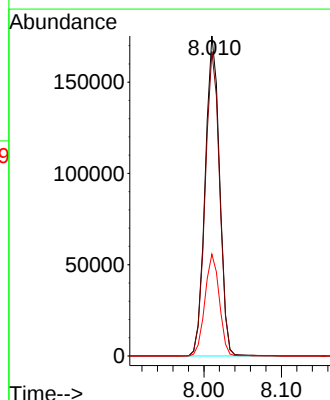
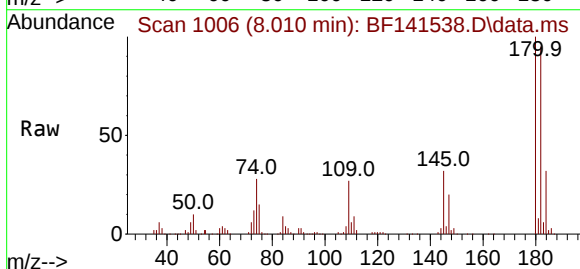
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Upadhyay

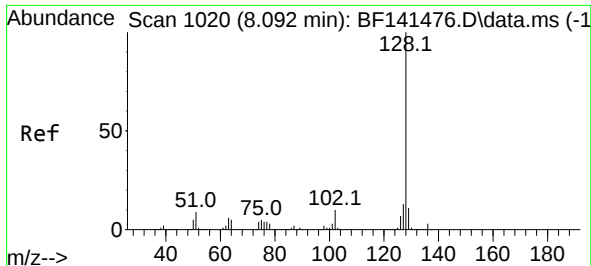
02/11/2025



#30
1,2,4-Trichlorobenzene
Concen: 42.328 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Tgt Ion:180 Resp: 226145
Ion Ratio Lower Upper
180 100
182 95.1 76.8 115.2
145 31.8 24.2 36.4





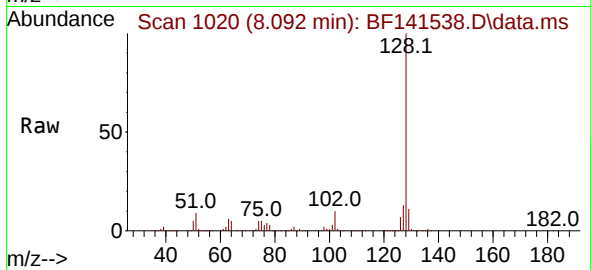
#31
Naphthalene
Concen: 42.160 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Instrument :

BNA_F

ClientSampleId :

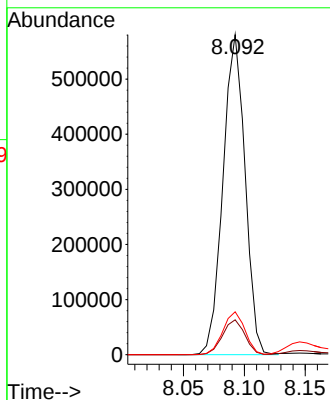
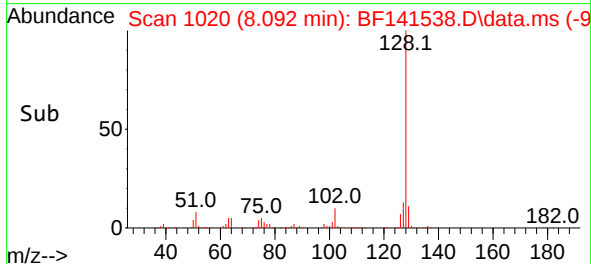
WC-1MS



Tgt Ion:128 Resp: 73338
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.7 16.1

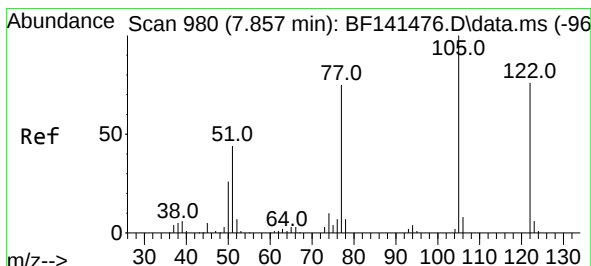
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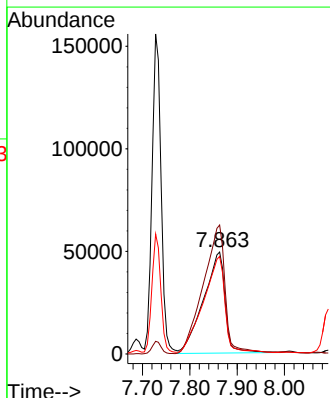
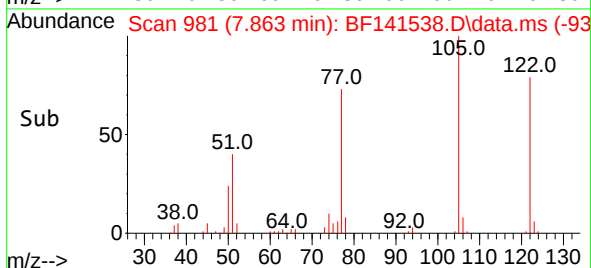
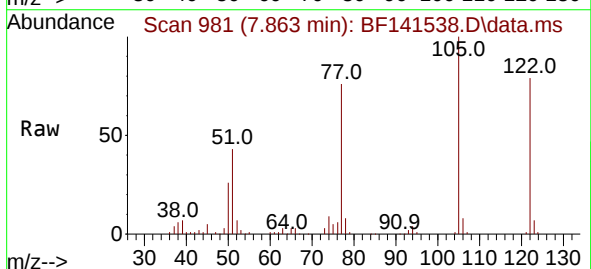
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Upadhyay

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#32
Benzoic acid
Concen: 41.490 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.029 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Tgt Ion:122 Resp: 156489
Ion Ratio Lower Upper
122 100
105 126.5 106.5 146.5
77 95.8 76.3 116.3





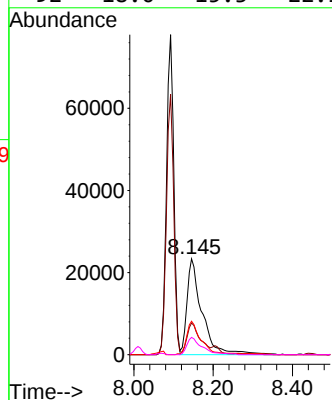
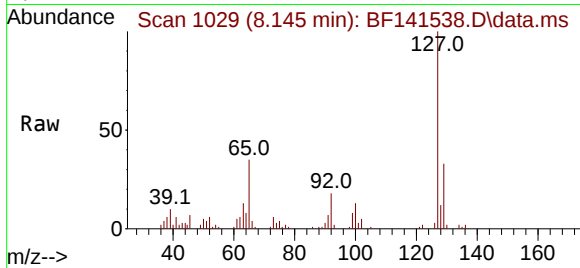
#33
4-Chloroaniline
Concen: 10.157 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:	127	Resp:	61689
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.5	39.7
65	35.0	26.4	39.6
92	18.0	15.3	22.9

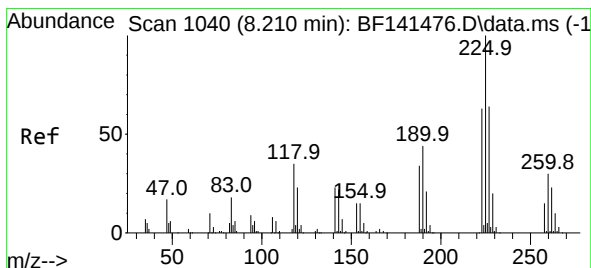
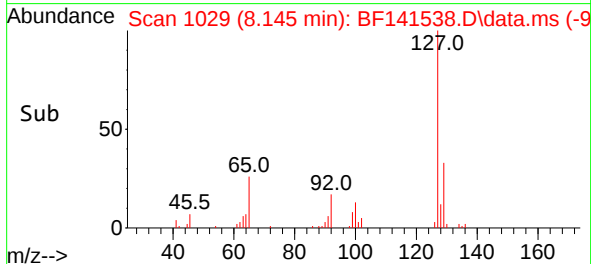
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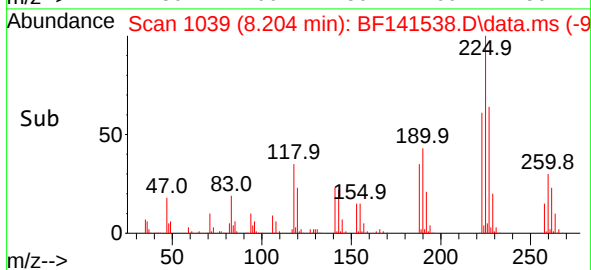
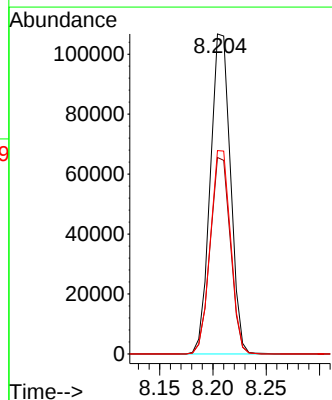
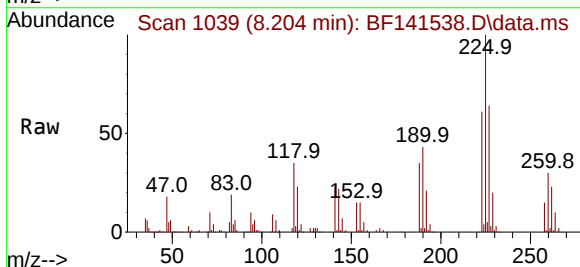
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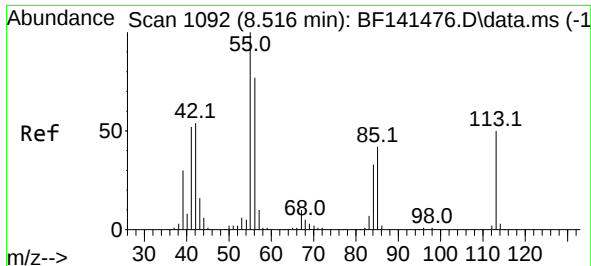
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#34
Hexachlorobutadiene
Concen: 43.740 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

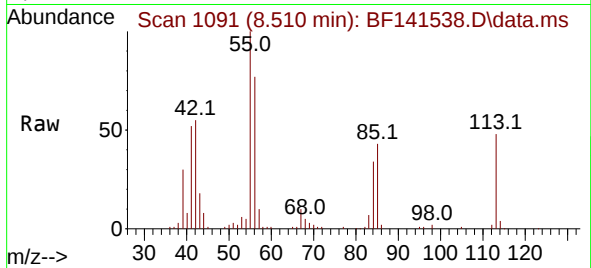
Tgt Ion:	225	Resp:	140292
Ion Ratio	Lower	Upper	
225	100		
223	61.4	50.1	75.1
227	63.5	51.0	76.6





#35
 Caprolactam
 Concen: 43.141 ng m
 RT: 8.510 min Scan# 1092
 Delta R.T. -0.035 min
 Lab File: BF141538.D
 Acq: 10 Feb 2025 16:49

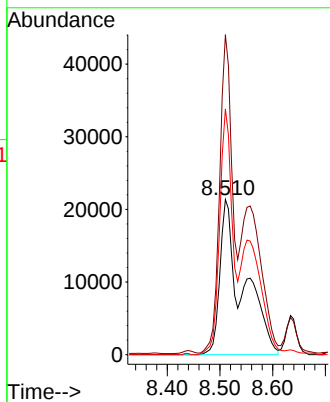
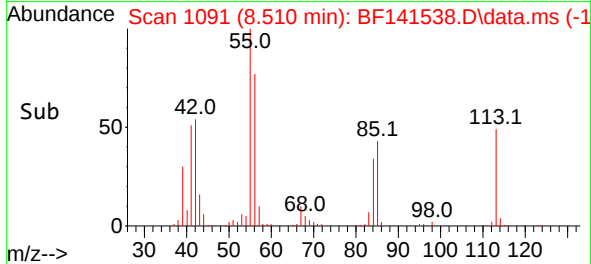
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS



Tgt Ion:113 Resp: 6444
 Ion Ratio Lower Upper
 113 100
 55 206.2 180.8 220.8
 56 158.3 133.6 173.6

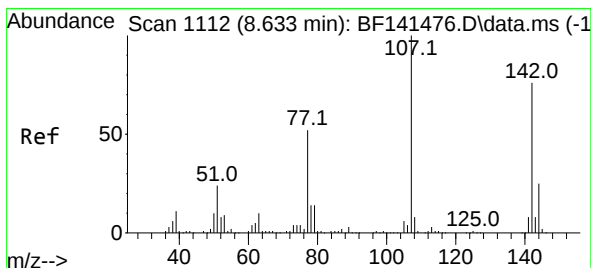
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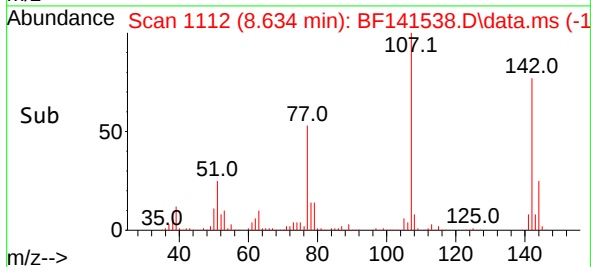
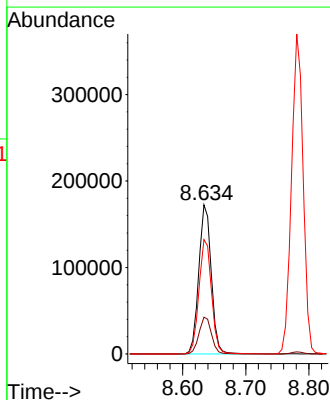
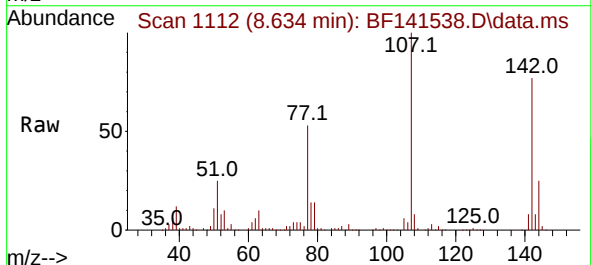
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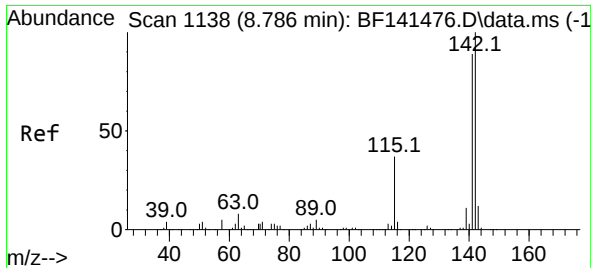
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#36
 4-Chloro-3-methylphenol
 Concen: 43.651 ng
 RT: 8.634 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141538.D
 Acq: 10 Feb 2025 16:49

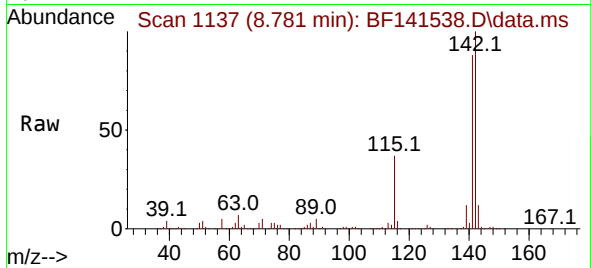
Tgt Ion:107 Resp: 237226
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.7 29.5
 142 76.8 60.8 91.2





#37
2-Methylnaphthalene
Concen: 41.825 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

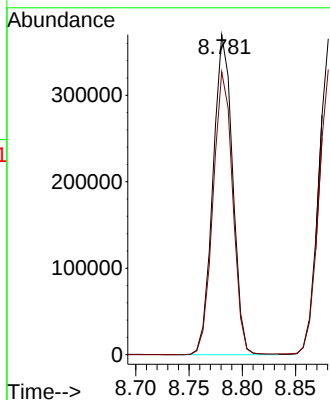
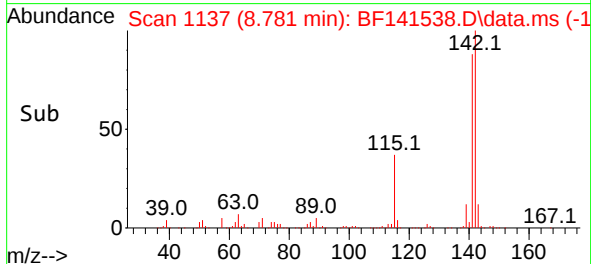
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:142 Resp: 473440
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8

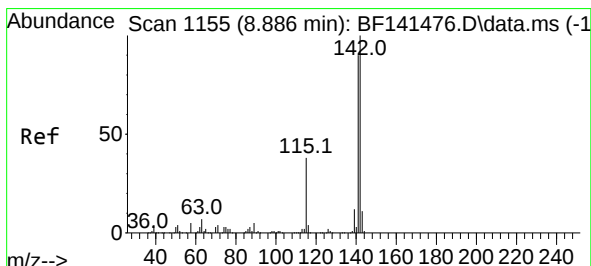
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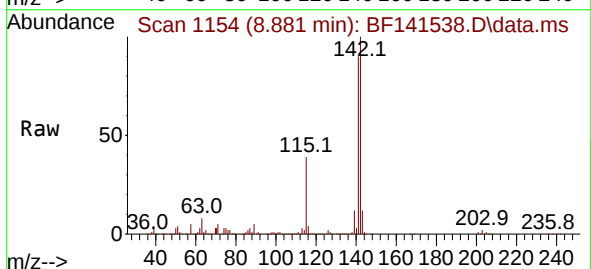


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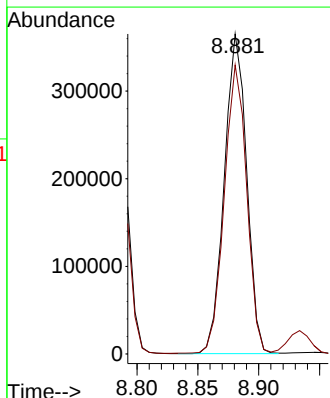
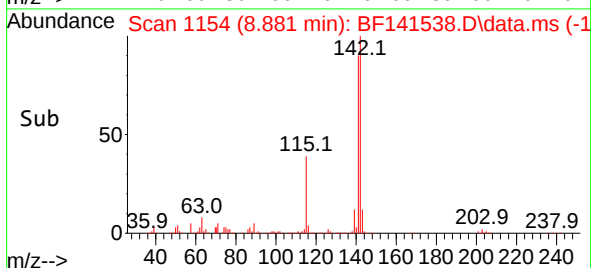
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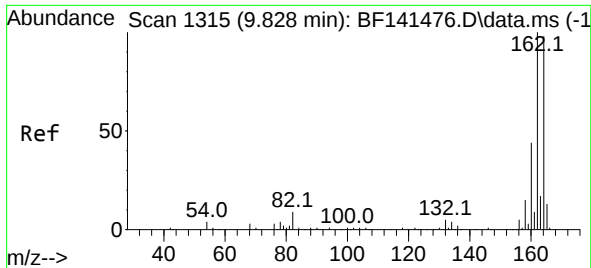


#38
1-Methylnaphthalene
Concen: 42.544 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



Tgt Ion:142 Resp: 466422
Ion Ratio Lower Upper
142 100
141 90.3 72.1 108.1





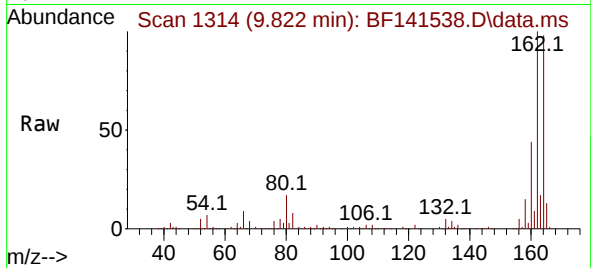
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Instrument :

BNA_F

ClientSampleId :

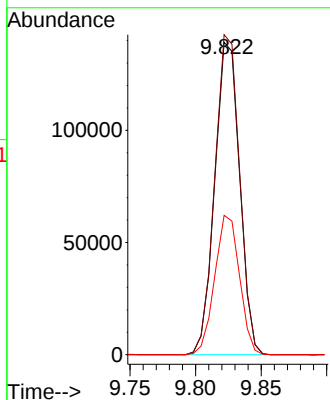
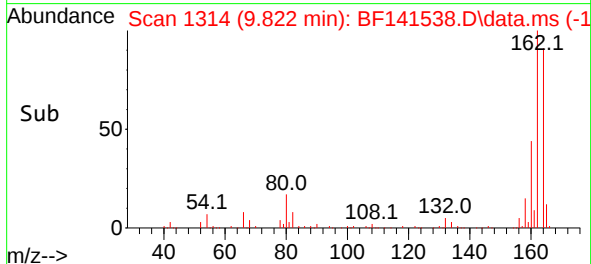
WC-1MS



Tgt Ion:164 Resp: 183694
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 44.6 35.9 53.9

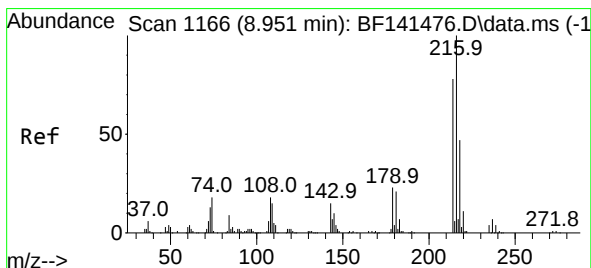
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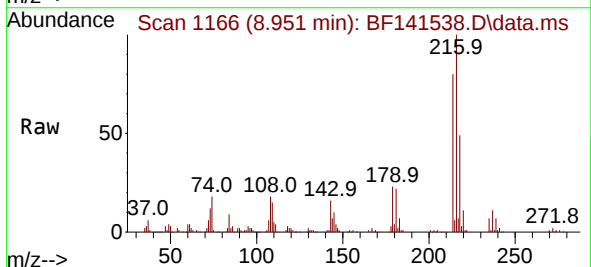


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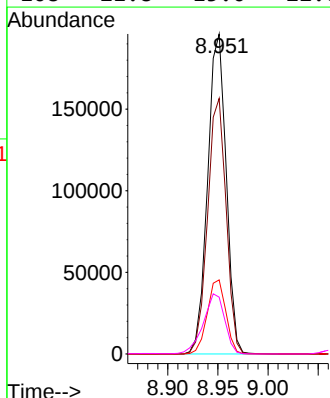
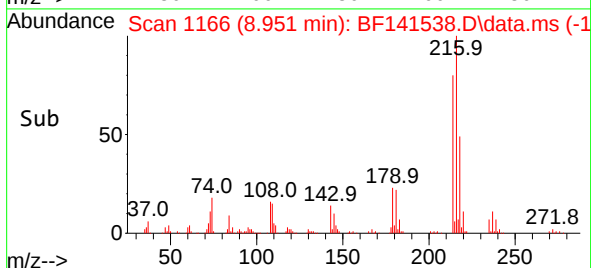
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.537 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



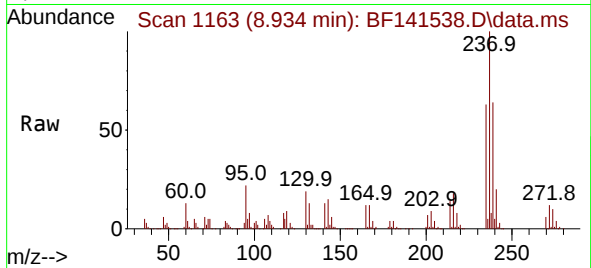
Tgt Ion:216 Resp: 252633
Ion Ratio Lower Upper
216 100
214 79.8 62.3 93.5
179 23.2 18.0 27.0
108 21.8 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 150.857 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

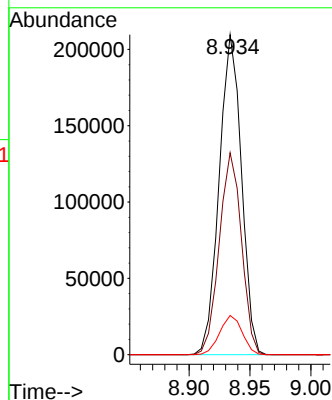
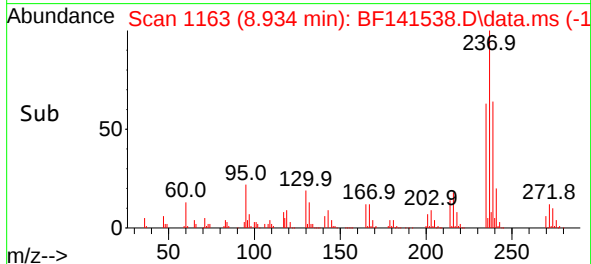
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:237 Resp: 266662
Ion Ratio Lower Upper
237 100
235 63.1 41.4 81.4
272 12.3 0.0 32.4

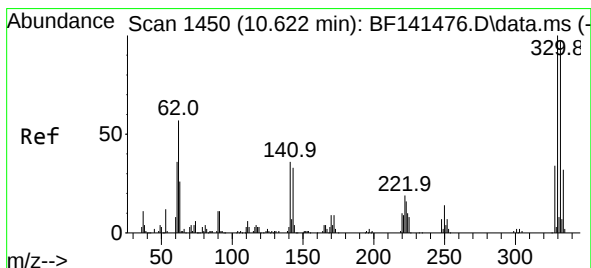
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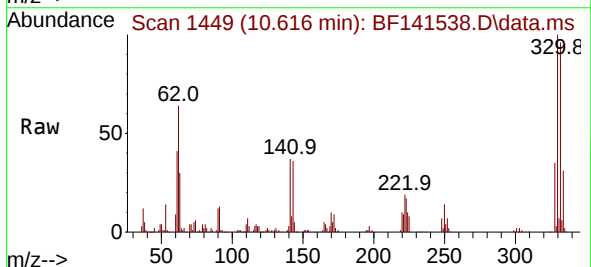


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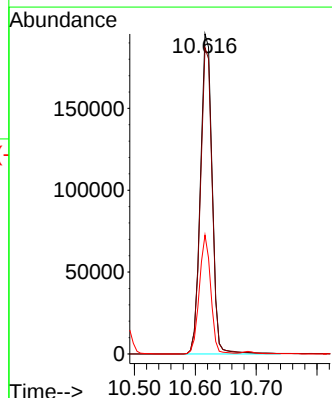
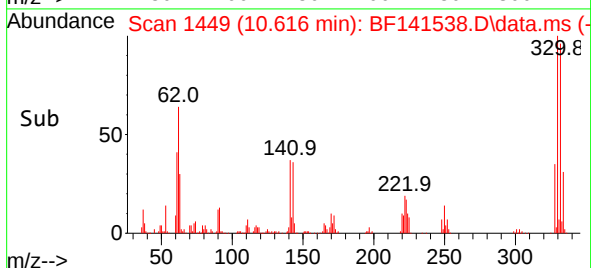
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#42
2,4,6-Tribromophenol
Concen: 141.846 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



Tgt Ion:330 Resp: 261747
Ion Ratio Lower Upper
330 100
332 96.2 78.5 117.7
141 36.2 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 44.629 ng

RT: 9.063 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF141538.D

Acq: 10 Feb 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:196 Resp: 153292

Ion Ratio Lower Upper

196 100

198 101.1 80.6 121.0

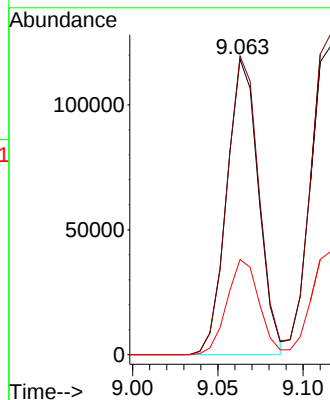
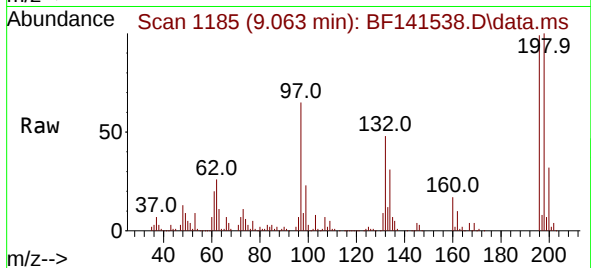
200 32.3 25.5 38.3

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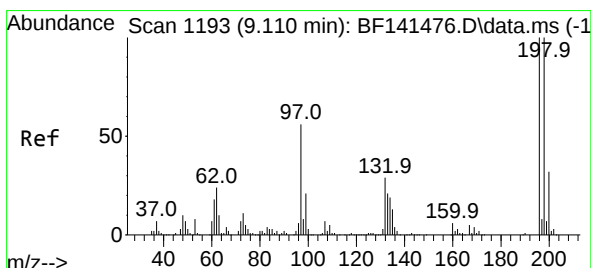
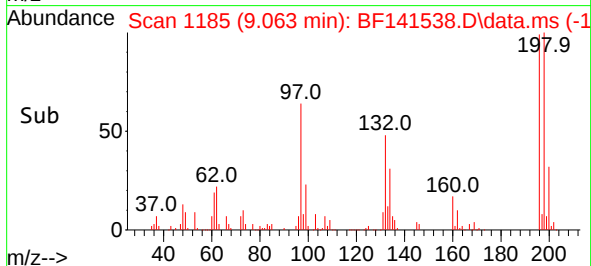


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#44

2,4,5-Trichlorophenol

Concen: 44.898 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF141538.D

Acq: 10 Feb 2025 16:49

Tgt Ion:196 Resp: 167137

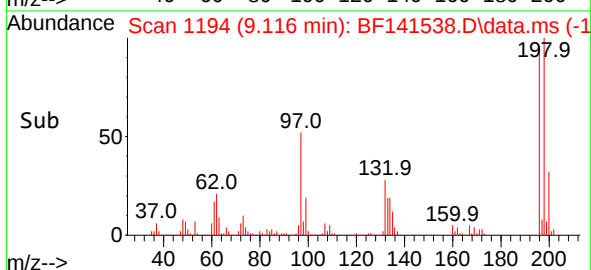
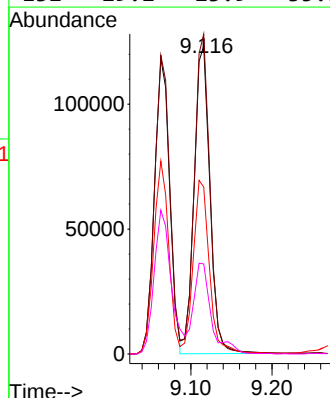
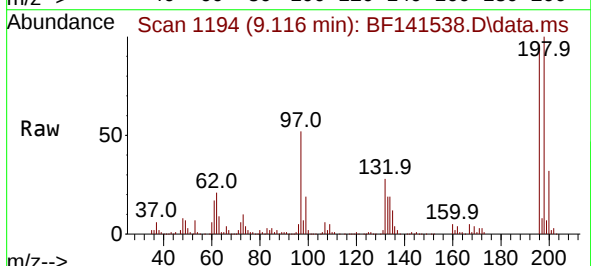
Ion Ratio Lower Upper

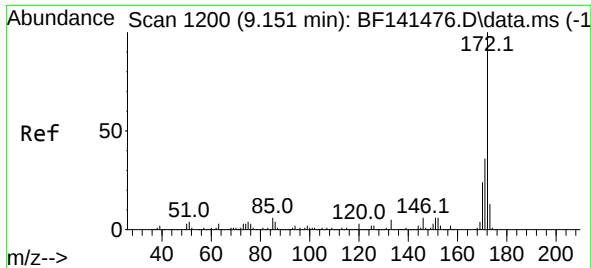
196 100

198 103.9 79.8 119.8

97 54.2 44.8 67.2

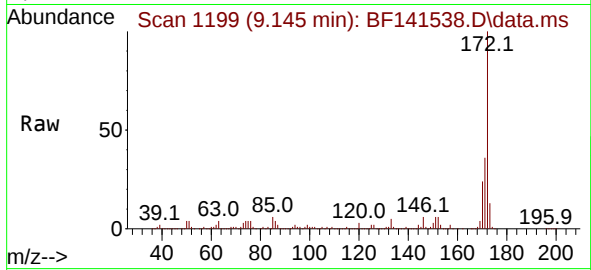
132 29.2 23.9 35.9





#45
2-Fluorobiphenyl
Concen: 94.166 ng
RT: 9.145 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

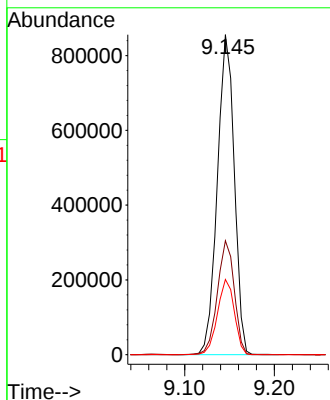
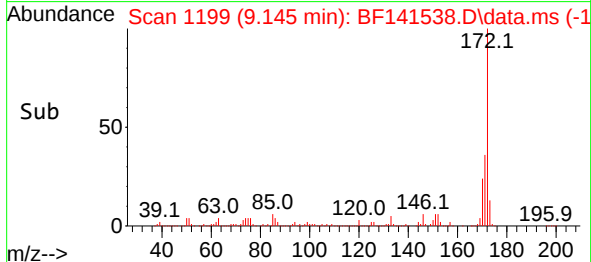
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:172 Resp: 112276
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.5 18.9 28.3

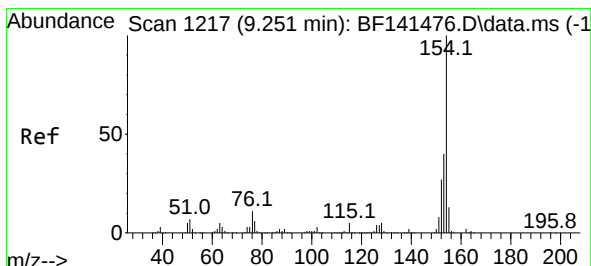
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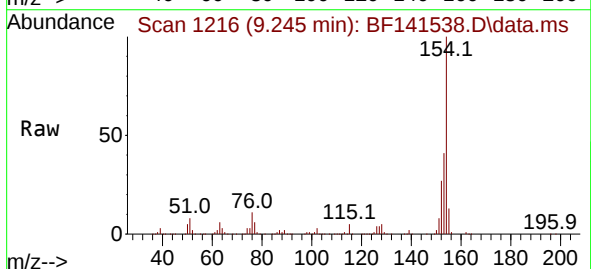


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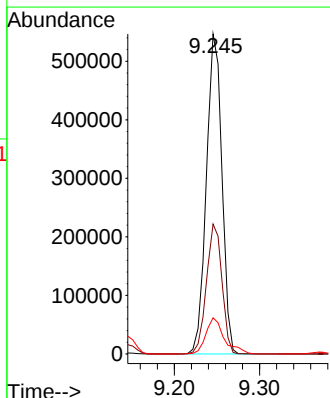
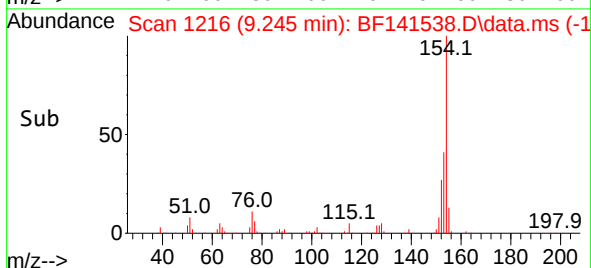
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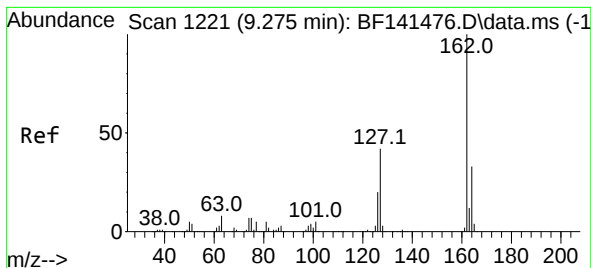


#46
1,1'-Biphenyl
Concen: 48.709 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



Tgt Ion:154 Resp: 693683
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.3 0.0 30.8





#47

2-Chloronaphthalene

Concen: 44.450 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141538.D

Acq: 10 Feb 2025 16:49

Instrument :

BNA_F

ClientSampleId :

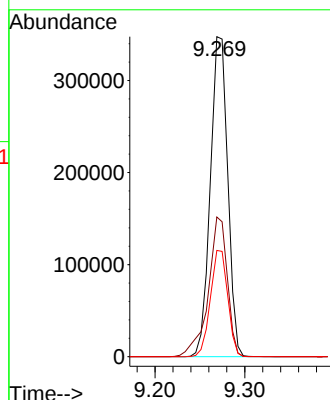
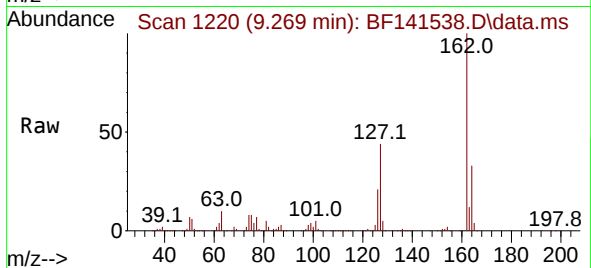
WC-1MS

Tgt Ion:162 Resp: 468104

Ion	Ratio	Lower	Upper
162	100		
127	43.6	34.1	51.1
164	33.2	26.3	39.5

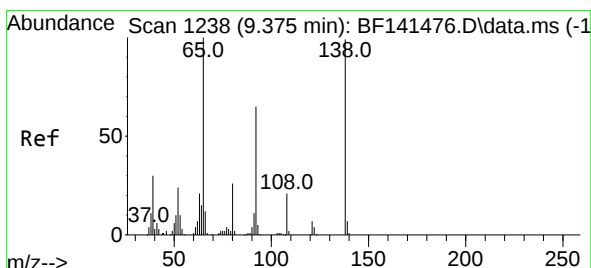
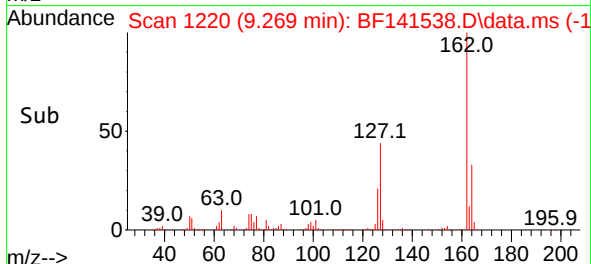
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#48

2-Nitroaniline

Concen: 45.025 ng

RT: 9.369 min Scan# 1237

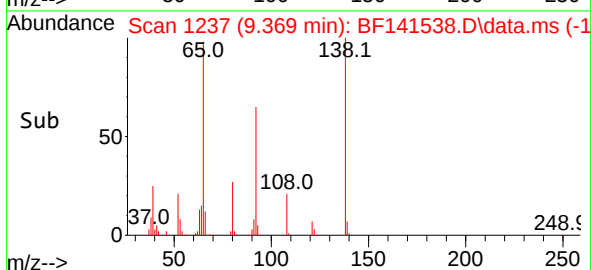
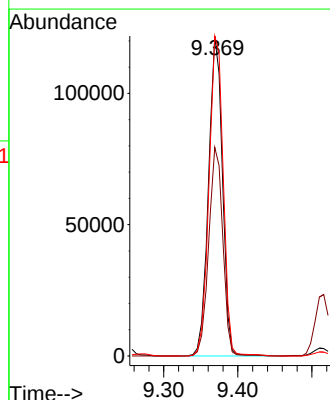
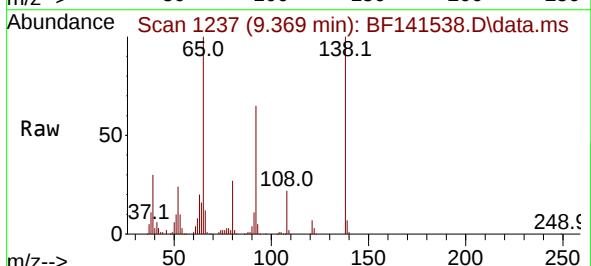
Delta R.T. -0.012 min

Lab File: BF141538.D

Acq: 10 Feb 2025 16:49

Tgt Ion: 65 Resp: 159132

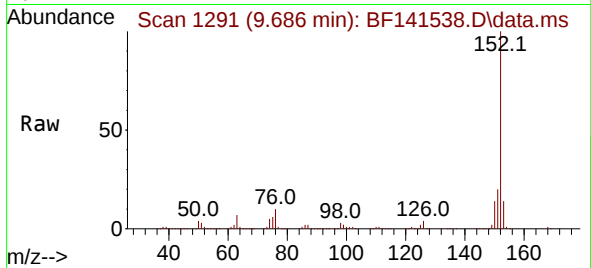
Ion	Ratio	Lower	Upper
65	100		
92	65.2	52.2	78.2
138	100.1	79.5	119.3





#49
Acenaphthylene
Concen: 46.714 ng
RT: 9.686 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

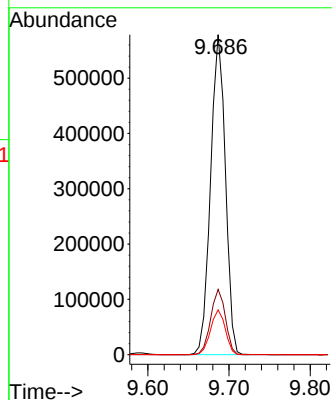
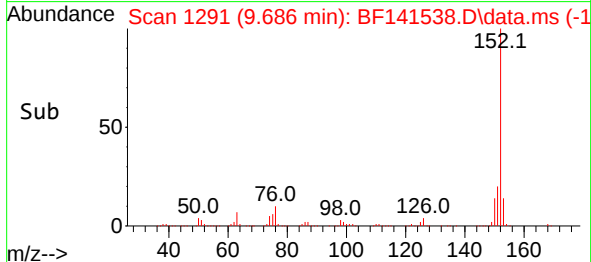
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:152 Resp: 73171
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 14.0 10.9 16.3

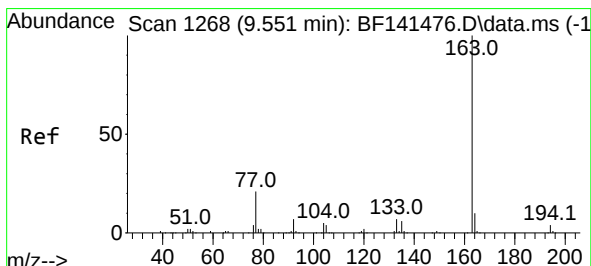
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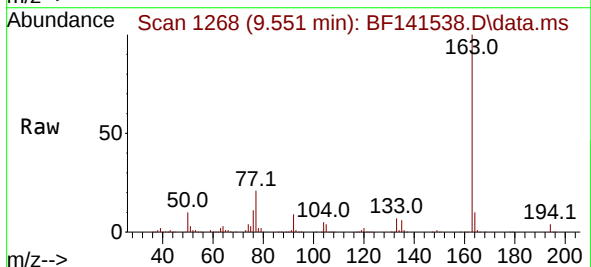


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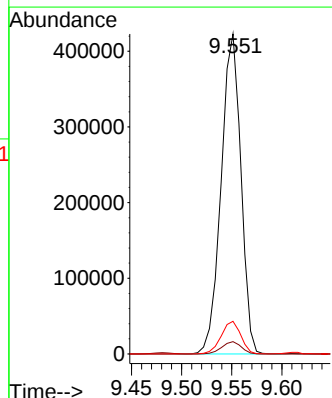
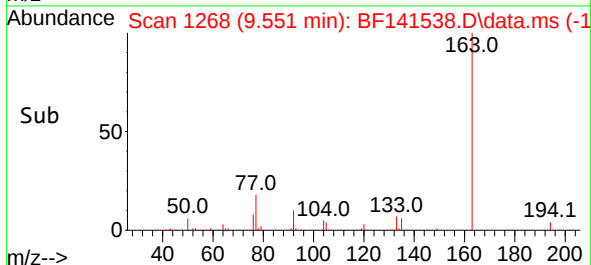
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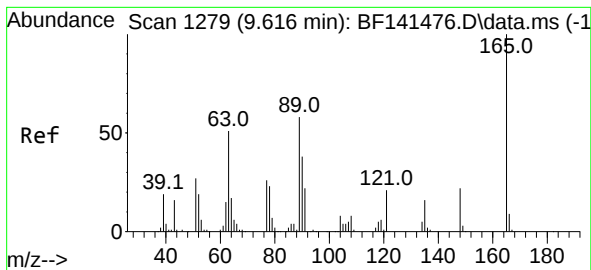


#50
Dimethylphthalate
Concen: 46.466 ng
RT: 9.551 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



Tgt Ion:163 Resp: 579455
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 7.9 11.9





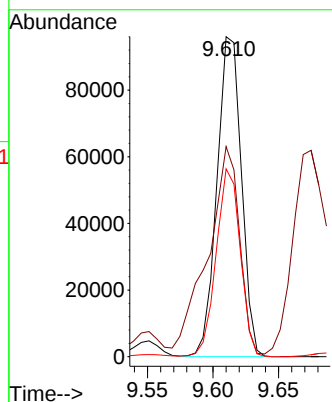
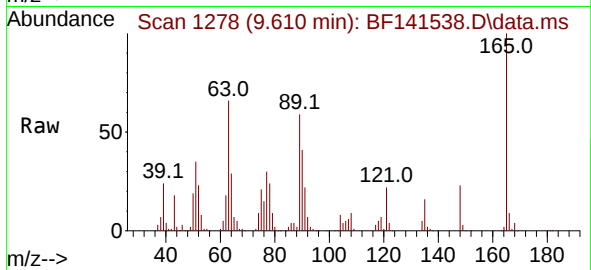
#51
2,6-Dinitrotoluene
Concen: 45.717 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:165 Resp: 12463
Ion Ratio Lower Upper
165 100
63 65.7 49.4 74.0
89 58.7 46.5 69.7

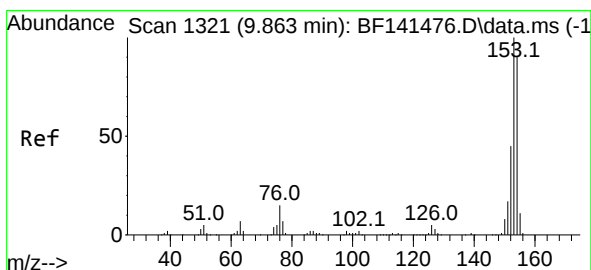
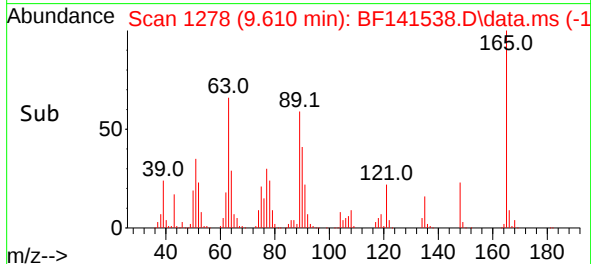
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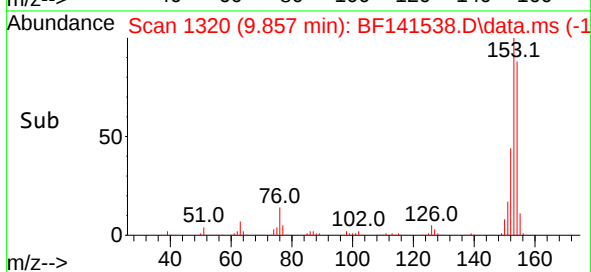
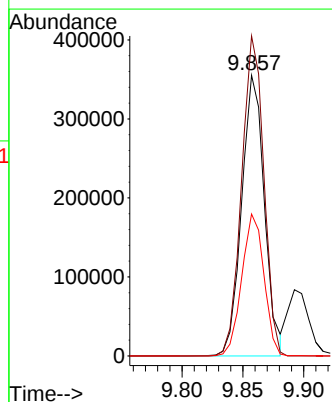
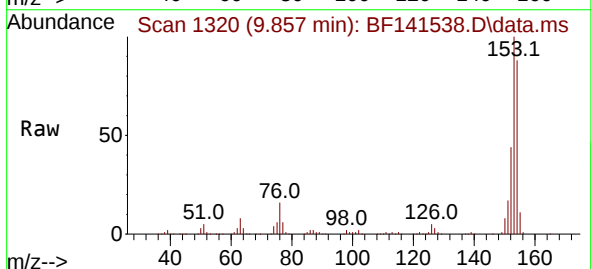
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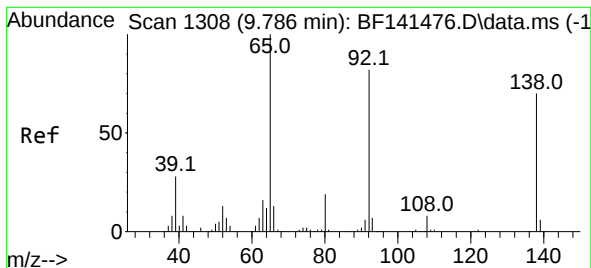
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#52
Acenaphthene
Concen: 43.801 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

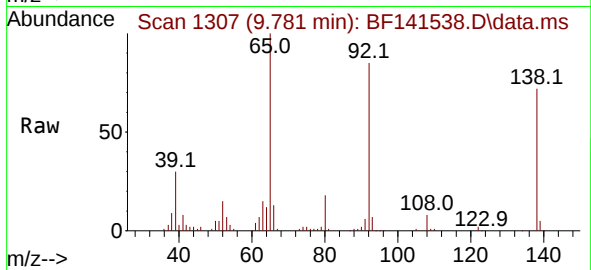
Tgt Ion:154 Resp: 461249
Ion Ratio Lower Upper
154 100
153 114.0 89.2 133.8
152 50.6 39.8 59.8





#53
3-Nitroaniline
Concen: 15.102 ng
RT: 9.781 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

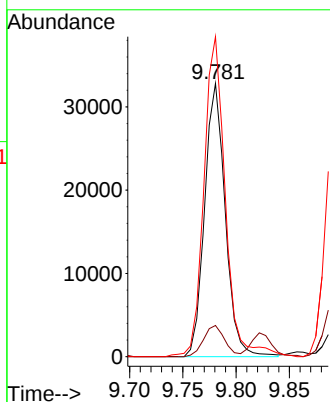
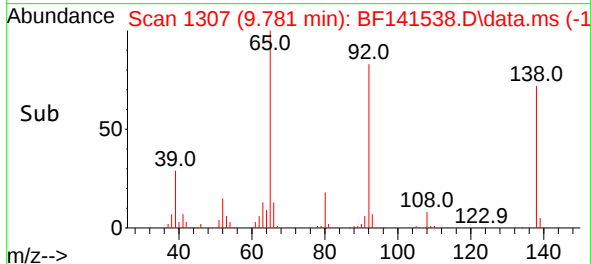
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:138 Resp: 4431
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 117.1 93.7 140.5

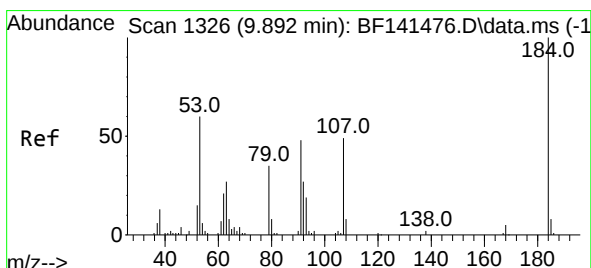
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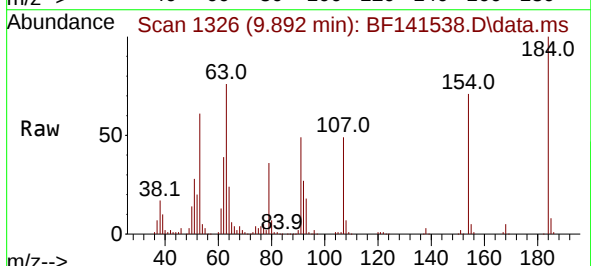


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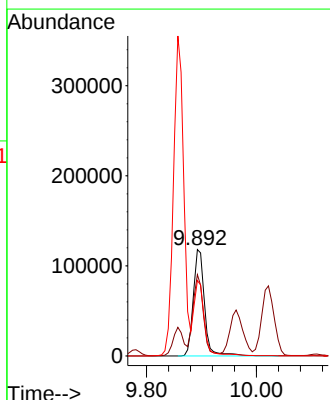
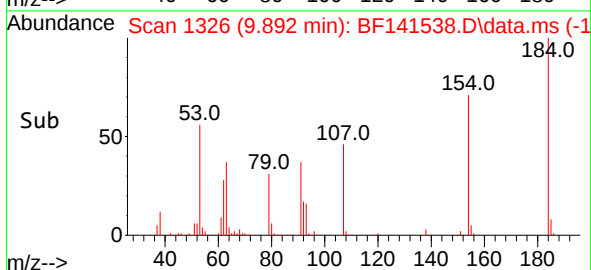
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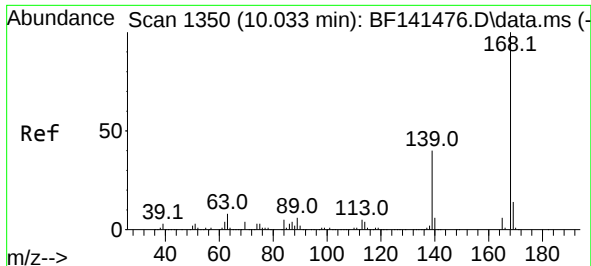


#54
2,4-Dinitrophenol
Concen: 104.144 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



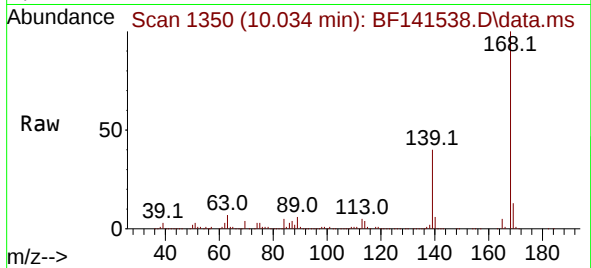
Tgt Ion:184 Resp: 168737
Ion Ratio Lower Upper
184 100
63 76.3 61.0 91.6
154 70.9 59.9 89.9





#55
Dibenzenofuran
Concen: 43.129 ng
RT: 10.034 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

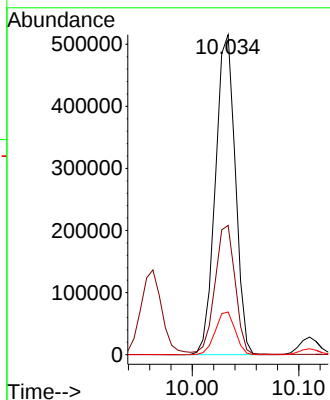
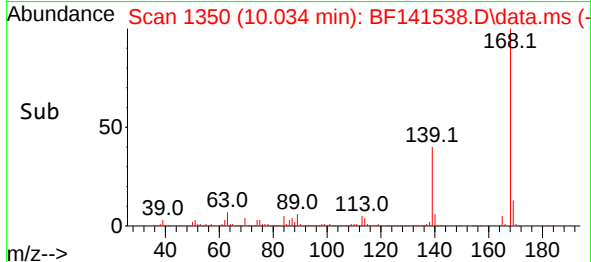
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:168 Resp: 666650
Ion Ratio Lower Upper
168 100
139 40.4 32.7 49.1
169 13.4 10.8 16.2

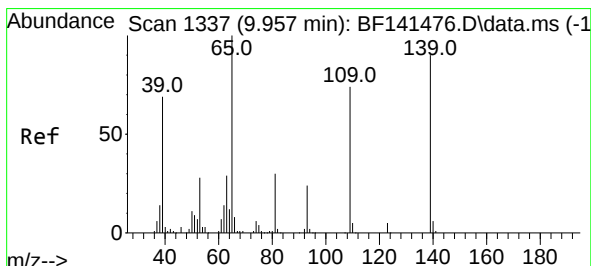
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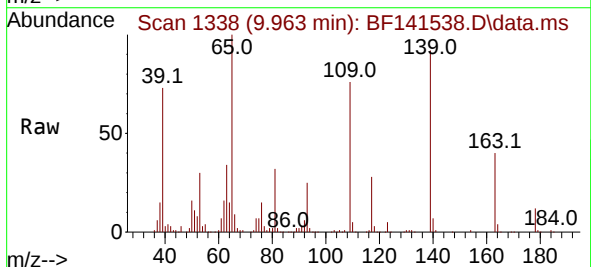


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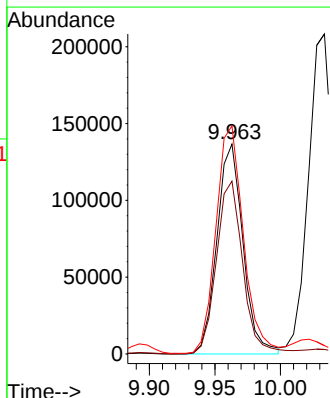
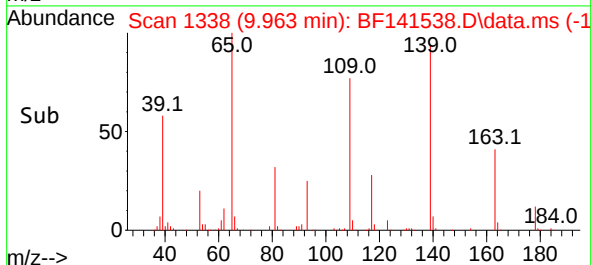
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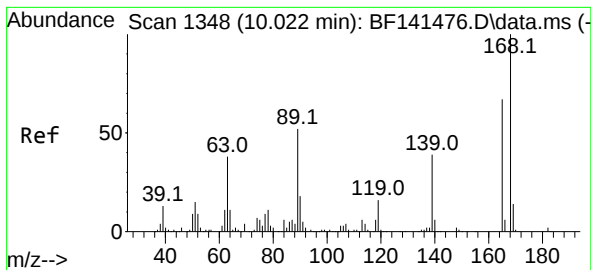


#56
4-Nitrophenol
Concen: 86.754 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



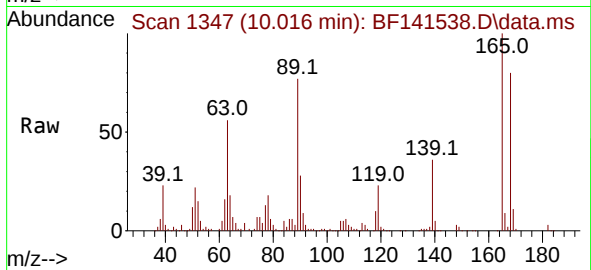
Tgt Ion:139 Resp: 188961
Ion Ratio Lower Upper
139 100
109 82.3 62.0 102.0
65 108.7 91.2 131.2





#57
2,4-Dinitrotoluene
Concen: 47.518 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

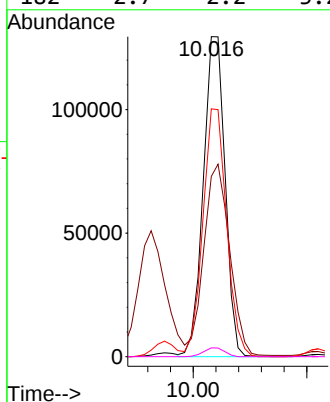
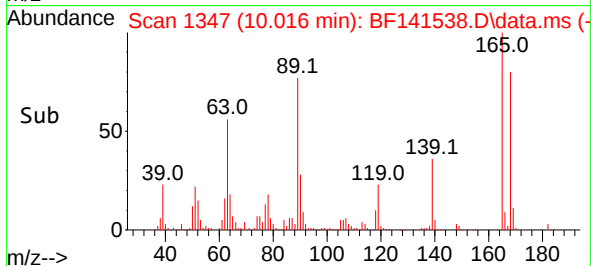
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:165 Resp: 17245
Ion Ratio Lower Upper
165 100
63 56.3 46.4 69.6
89 77.5 61.8 92.6
182 2.7 2.2 3.2

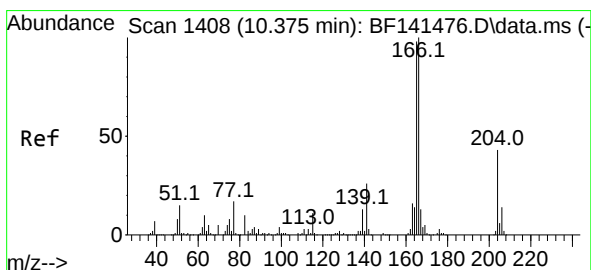
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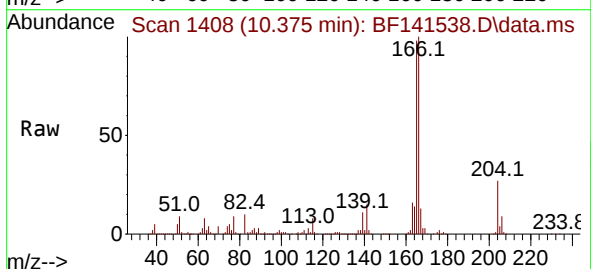


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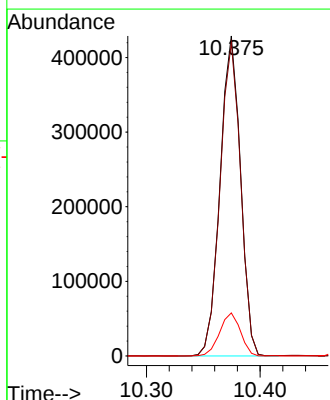
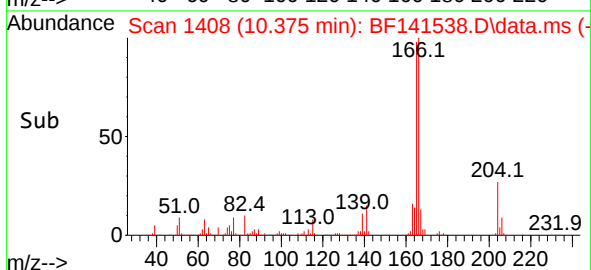
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#58
Fluorene
Concen: 44.906 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



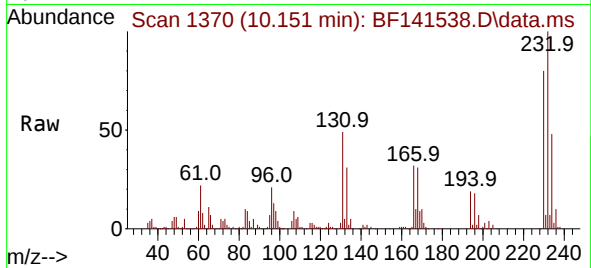
Tgt Ion:166 Resp: 536685
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.431 ng
RT: 10.151 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

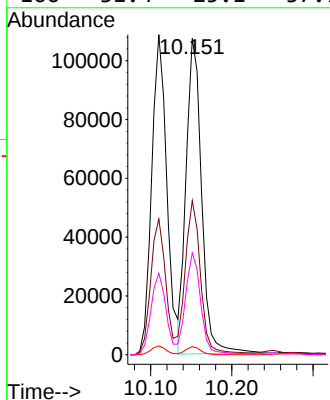
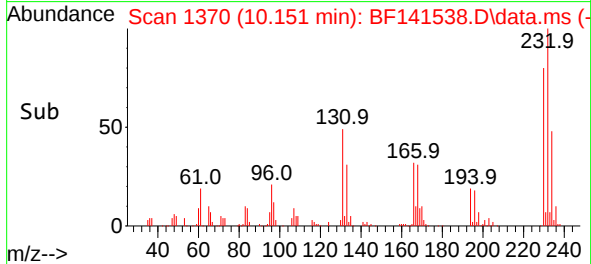
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:232 Resp: 142390
Ion Ratio Lower Upper
232 100
131 49.1 39.2 58.8
130 2.4 2.1 3.1
166 31.4 25.1 37.7

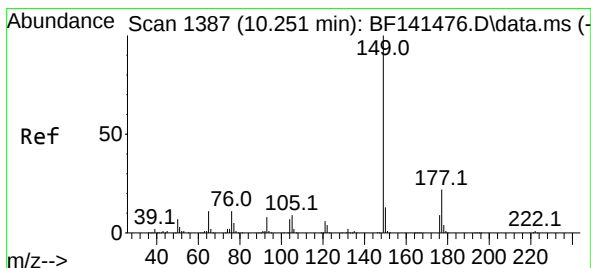
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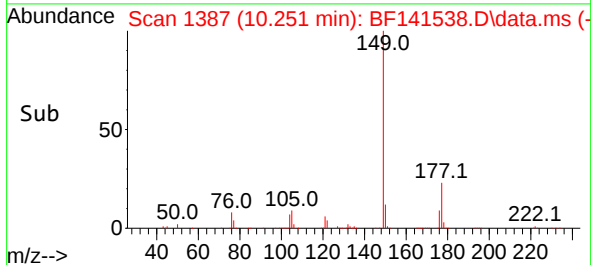
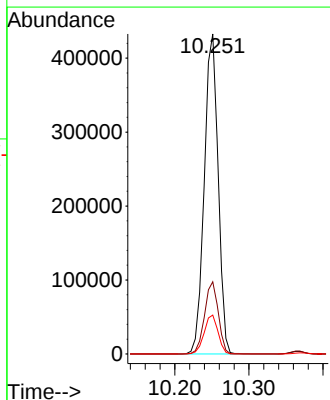
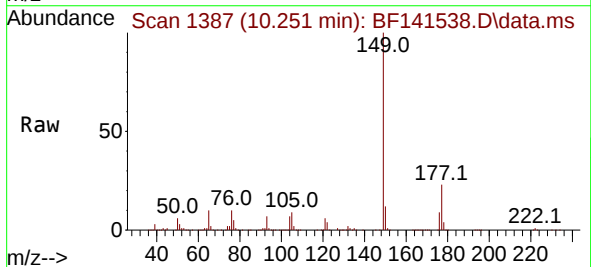
02/11/2025
Supervised By :Jagrut
Upadhyay

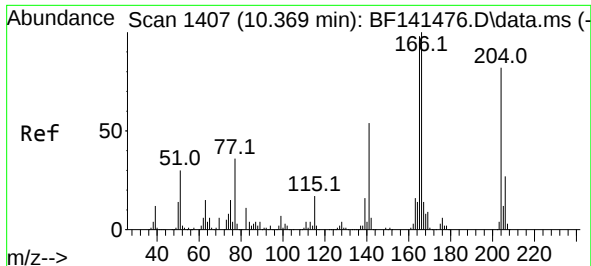
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#60
Diethylphthalate
Concen: 45.787 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

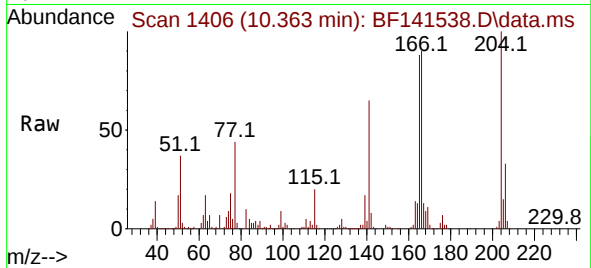
Tgt Ion:149 Resp: 561789
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.896 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

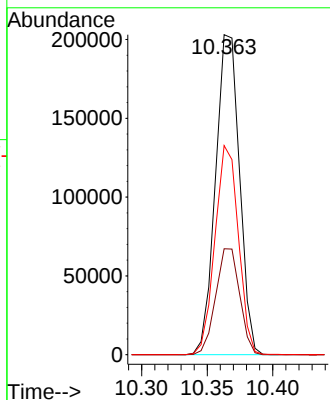
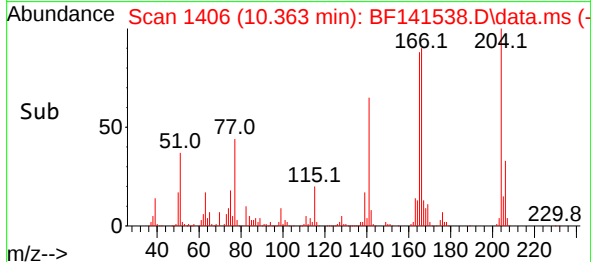
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:204 Resp: 258139
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 65.4 51.9 77.9

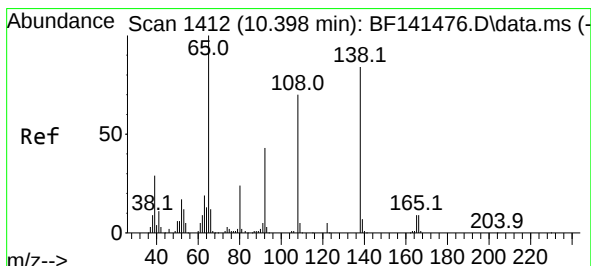
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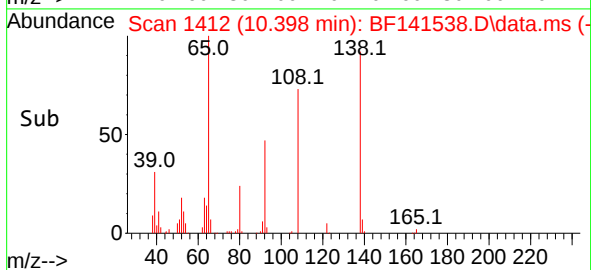
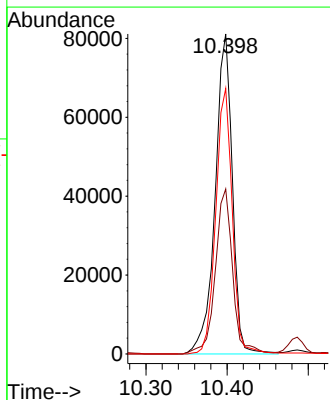
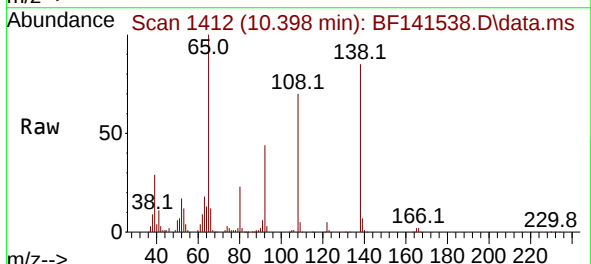
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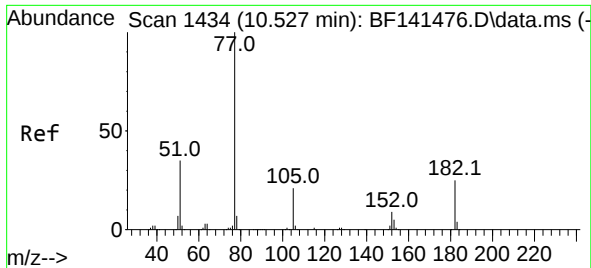
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#62
4-Nitroaniline
Concen: 40.148 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.017 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

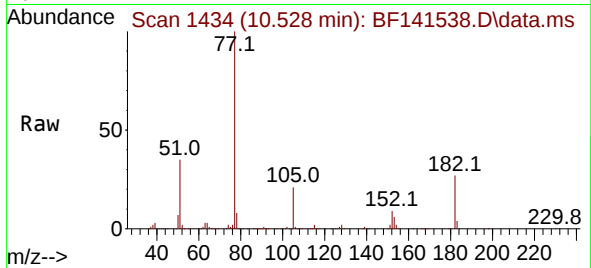
Tgt Ion:138 Resp: 119614
Ion Ratio Lower Upper
138 100
92 51.5 31.3 71.3
108 83.0 63.7 103.7





#63
Azobenzene
Concen: 44.207 ng
RT: 10.528 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

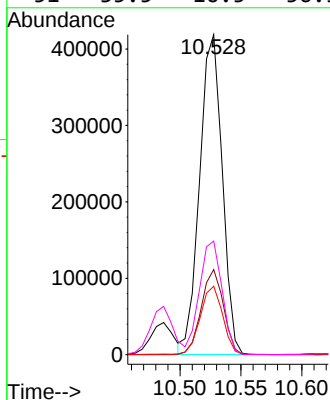
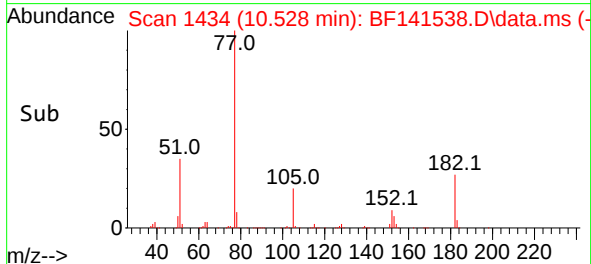
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 77 Resp: 539210
Ion Ratio Lower Upper
77 100
182 26.6 4.7 44.7
105 21.4 0.4 40.4
51 35.5 16.5 56.5

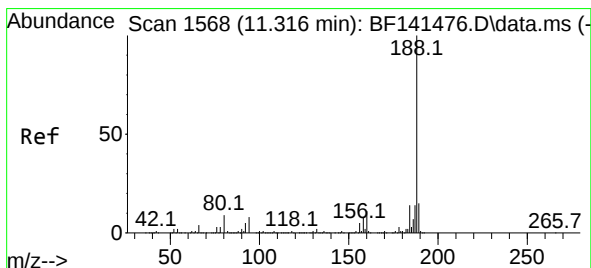
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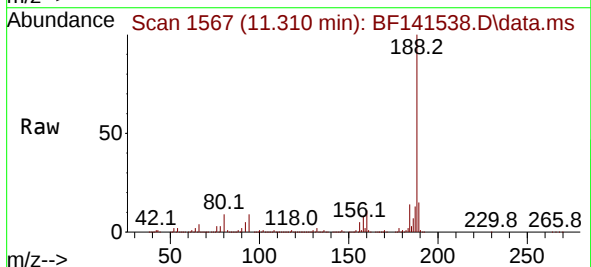


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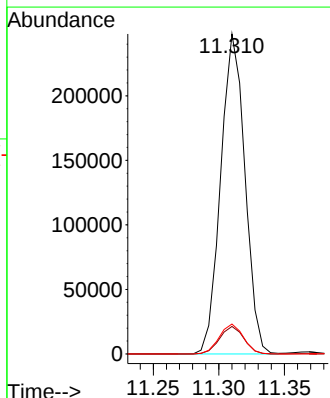
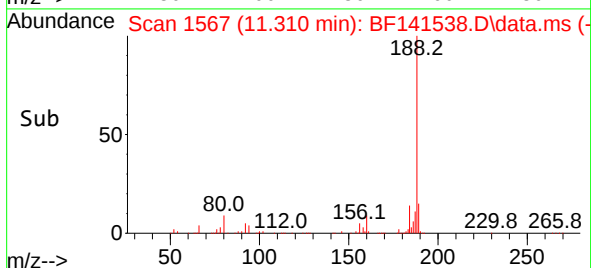
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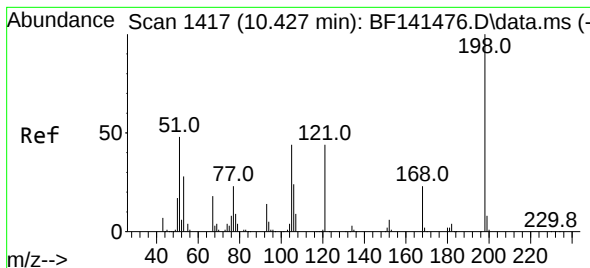


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



Tgt Ion:188 Resp: 318644
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.4 7.3 10.9





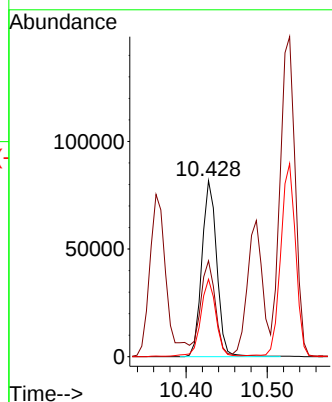
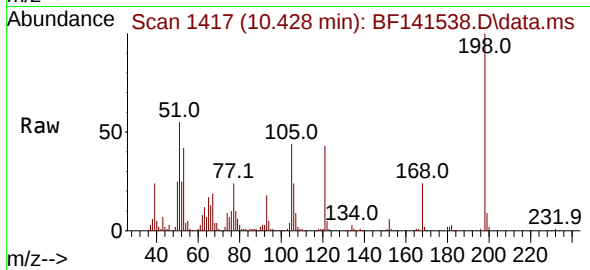
#65
4,6-Dinitro-2-methylphenol
Concen: 47.107 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:198 Resp: 104270
Ion Ratio Lower Upper
198 100
51 54.5 37.4 77.4
105 44.0 25.2 65.2

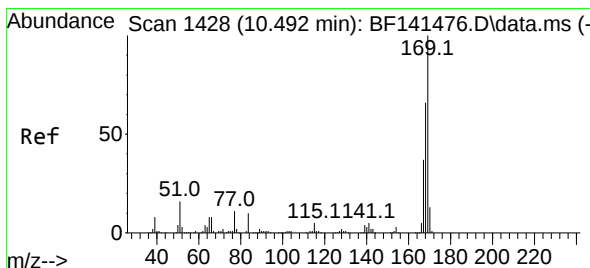
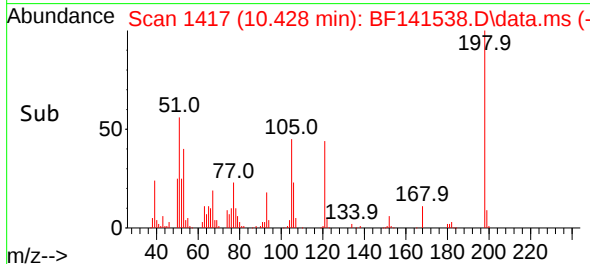
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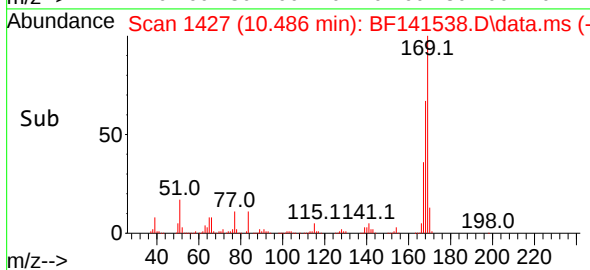
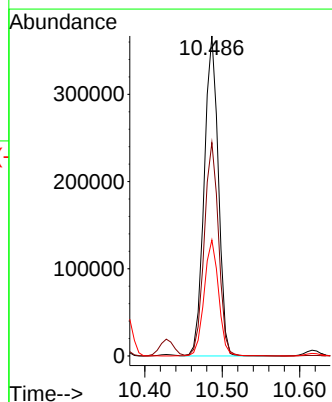
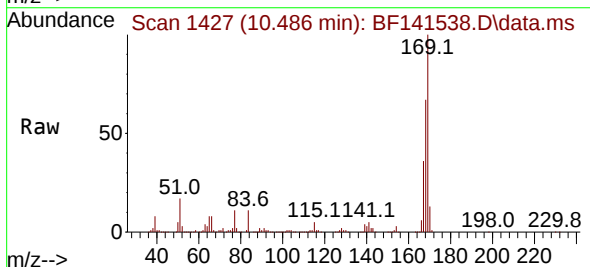
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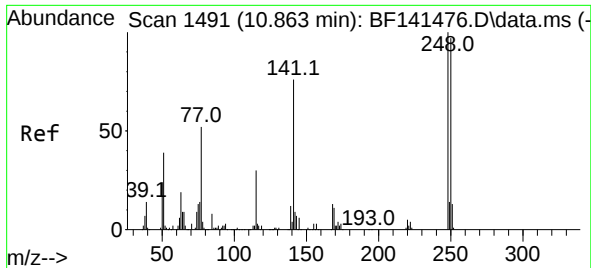
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#66
n-Nitrosodiphenylamine
Concen: 45.574 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

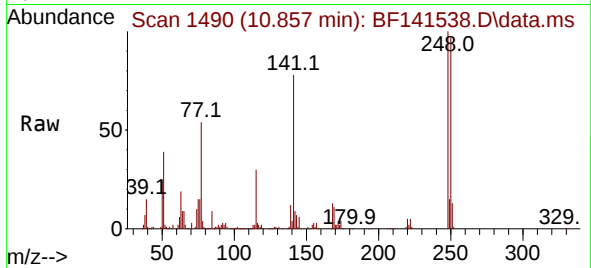
Tgt Ion:169 Resp: 464858
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 36.3 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 45.572 ng
RT: 10.857 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

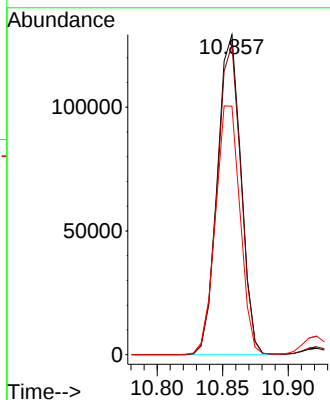
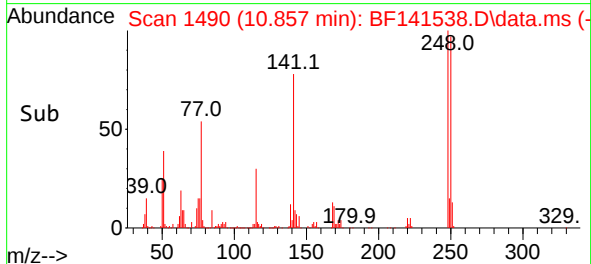
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:248 Resp: 16229
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.6
141 77.6 60.6 90.8

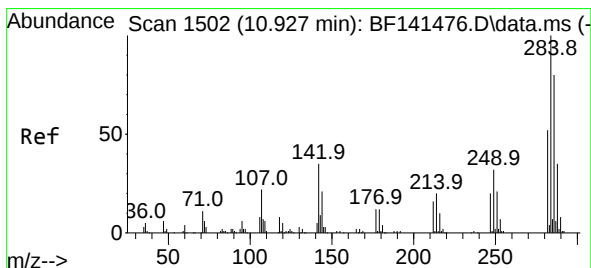
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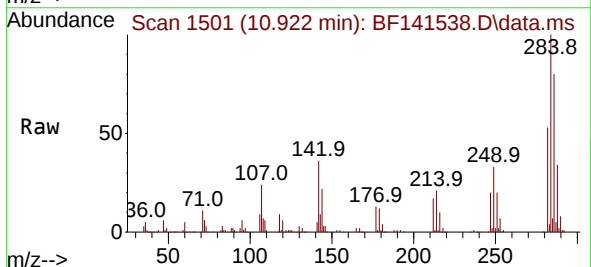


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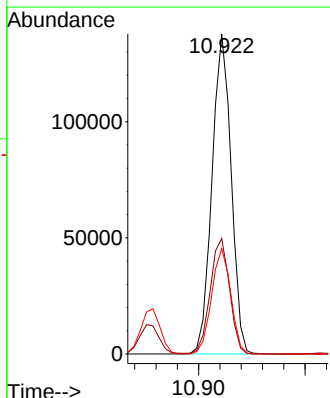
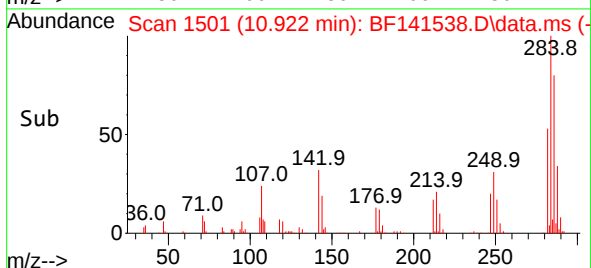
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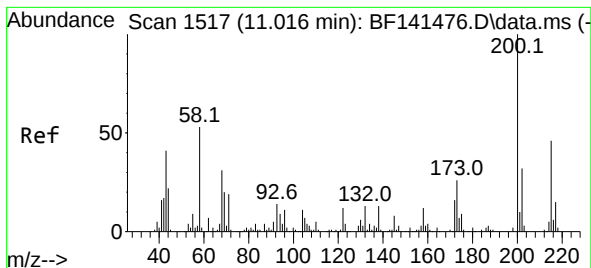


#68
Hexachlorobenzene
Concen: 46.817 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



Tgt Ion:284 Resp: 171686
Ion Ratio Lower Upper
284 100
142 36.1 28.0 42.0
249 32.9 25.8 38.8





#69

Atrazine

Concen: 53.320 ng

RT: 11.016 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF141538.D

Acq: 10 Feb 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:200 Resp: 16316

Ion Ratio Lower Upper

200 100

173 24.6 5.9 45.9

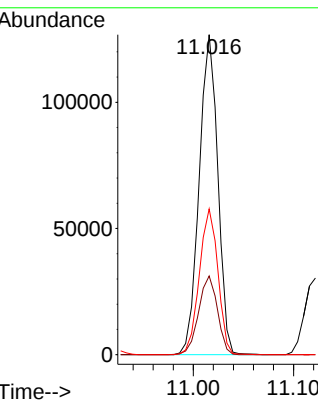
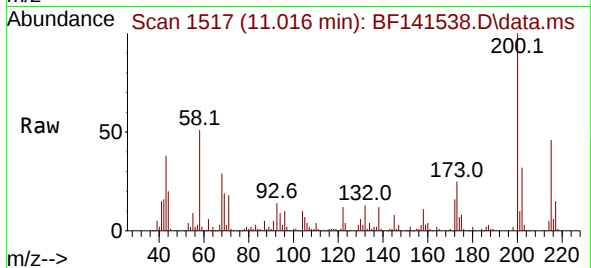
215 45.6 25.9 65.9

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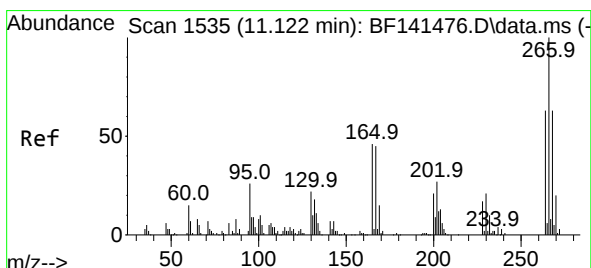
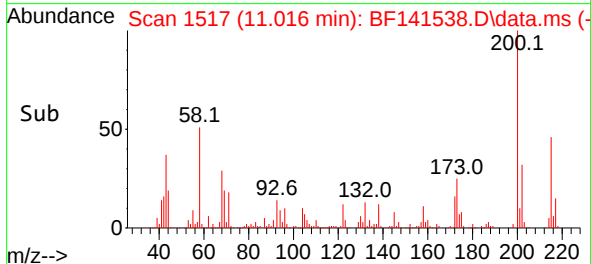


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#70

Pentachlorophenol

Concen: 91.582 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141538.D

Acq: 10 Feb 2025 16:49

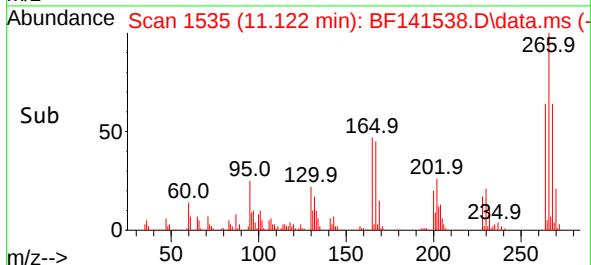
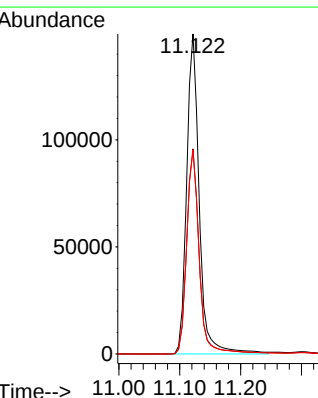
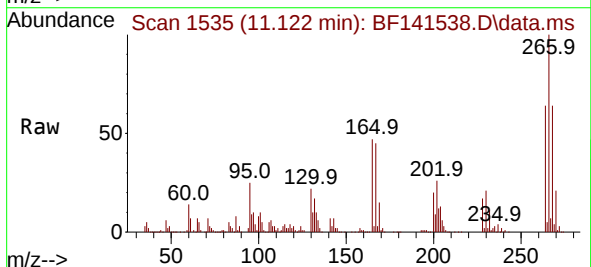
Tgt Ion:266 Resp: 214745

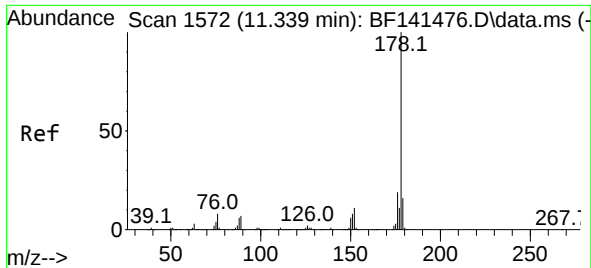
Ion Ratio Lower Upper

266 100

268 64.1 50.1 75.1

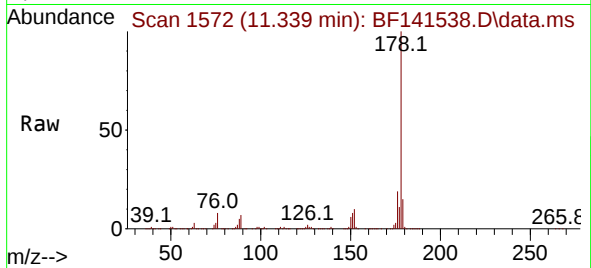
264 63.8 50.1 75.1





#71
Phenanthrene
Concen: 46.314 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

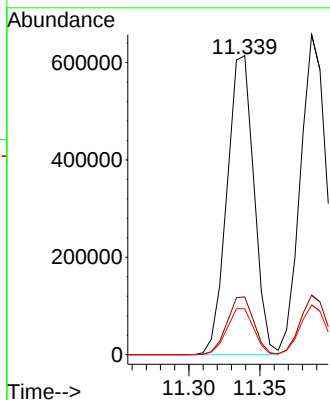
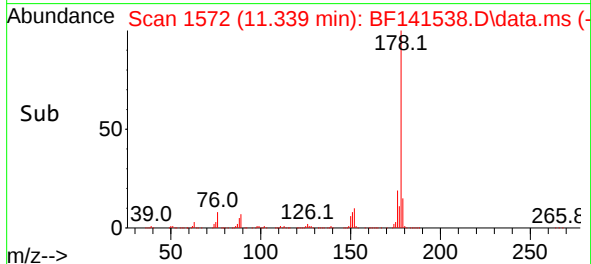
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:178 Resp: 81235
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.4 18.6

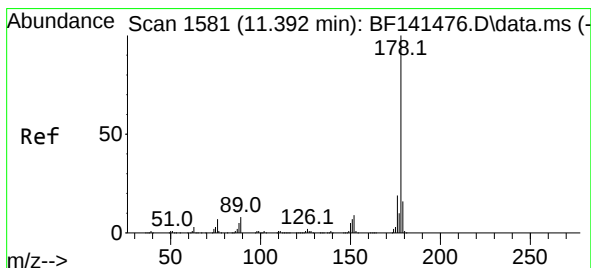
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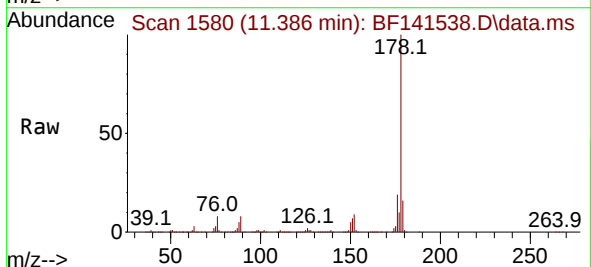


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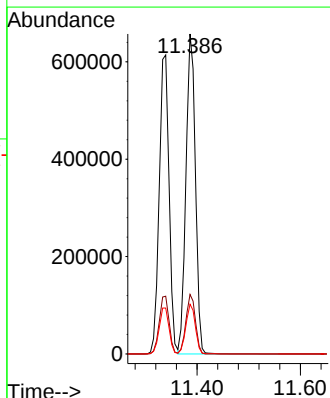
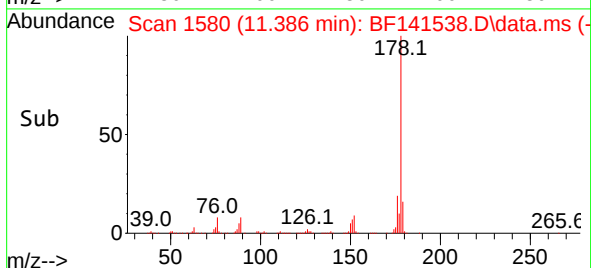
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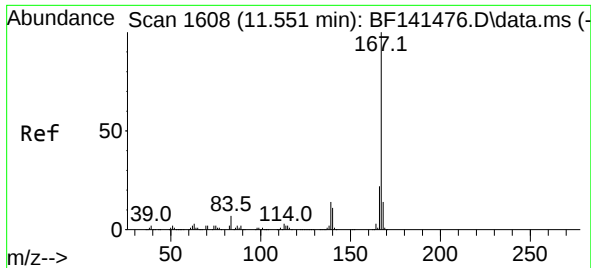


#72
Anthracene
Concen: 47.442 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



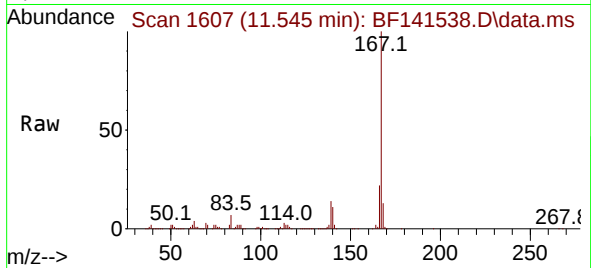
Tgt Ion:178 Resp: 836500
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 45.994 ng
 RT: 11.545 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF141538.D
 Acq: 10 Feb 2025 16:49

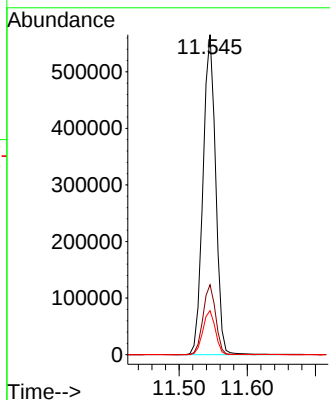
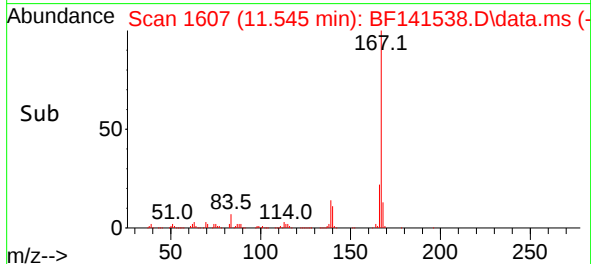
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS



Tgt Ion:167 Resp: 72968
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.8 10.9 16.3

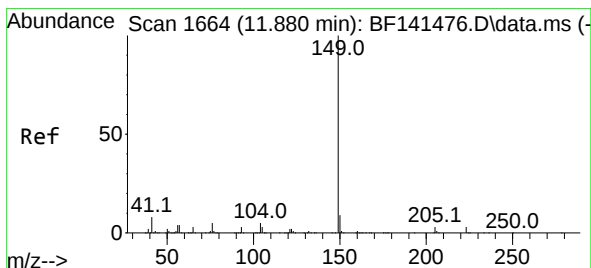
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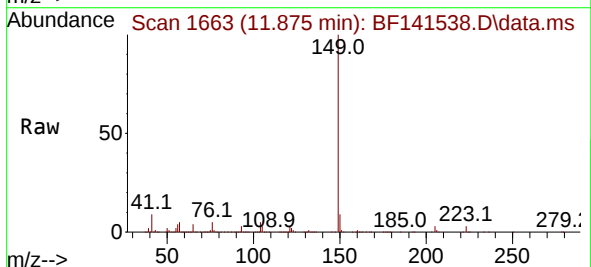


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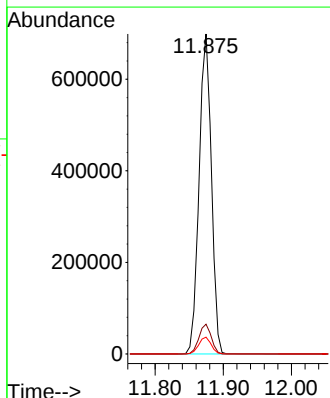
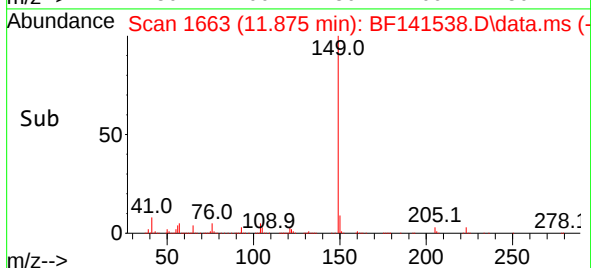
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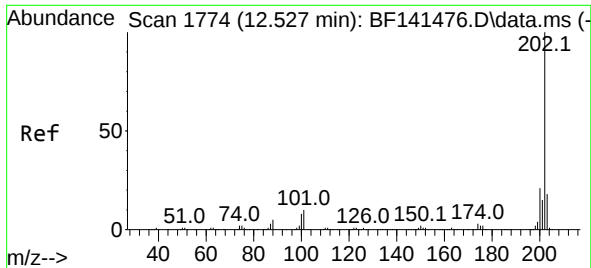


#74
 Di-n-butylphthalate
 Concen: 47.642 ng
 RT: 11.875 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF141538.D
 Acq: 10 Feb 2025 16:49



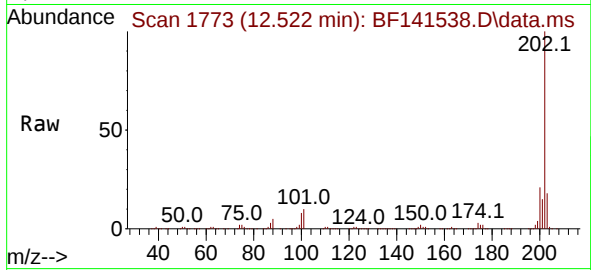
Tgt Ion:149 Resp: 872746
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 46.201 ng
RT: 12.522 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

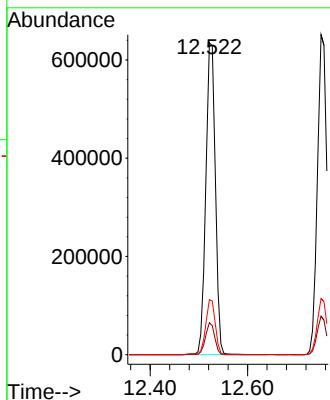
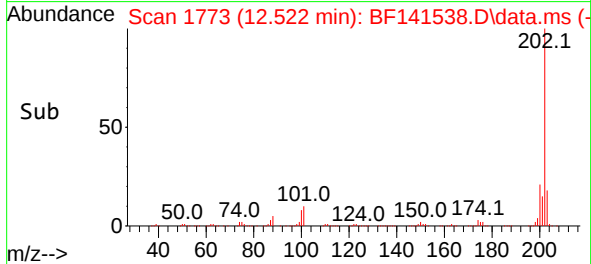
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:202 Resp: 85914
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.2
203 17.7 0.0 37.6

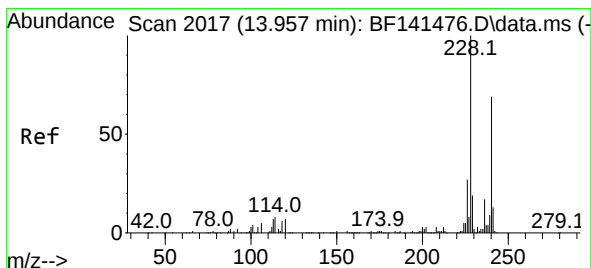
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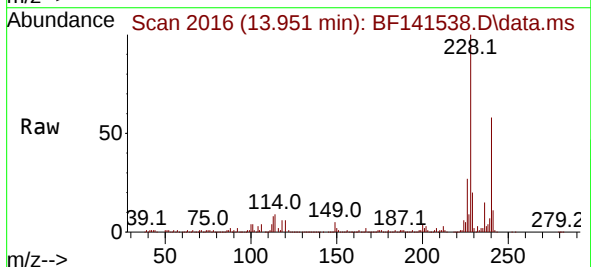


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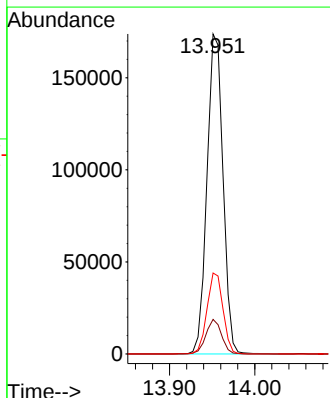
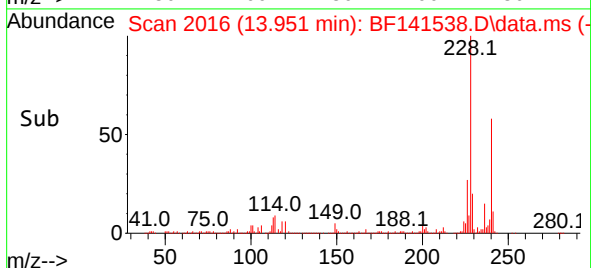
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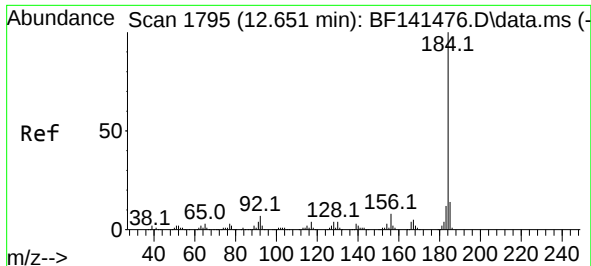


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



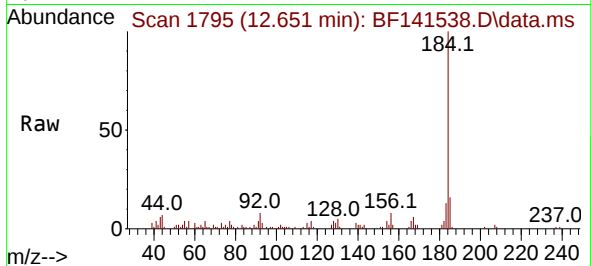
Tgt Ion:240 Resp: 226761
Ion Ratio Lower Upper
240 100
120 10.8 8.0 12.0
236 25.3 19.8 29.8





#77
Benzidine
Concen: 7.769 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

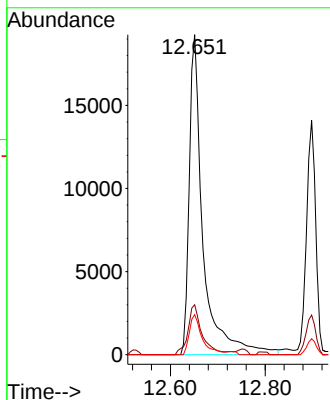
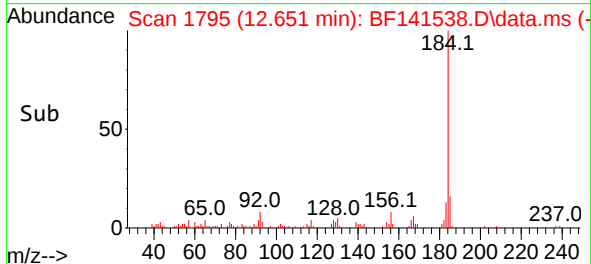
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:184 Resp: 3885
Ion Ratio Lower Upper
184 100
185 15.6 11.3 16.9
183 12.5 9.3 13.9

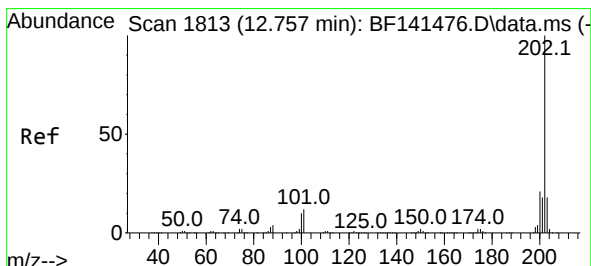
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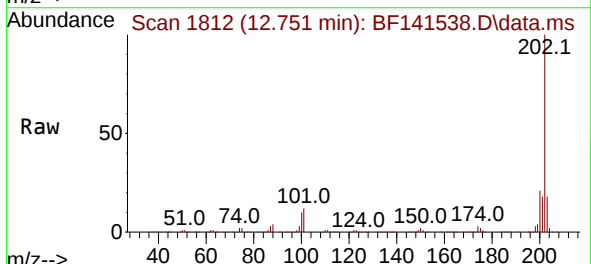


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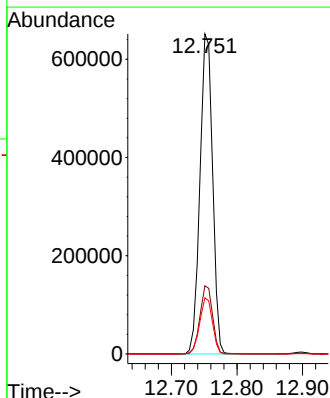
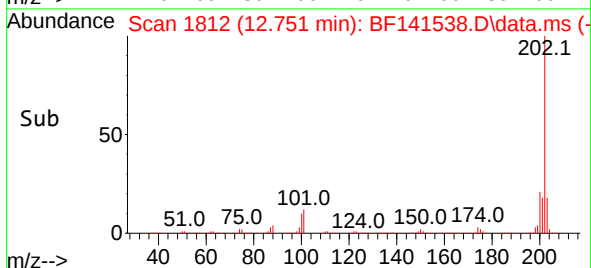
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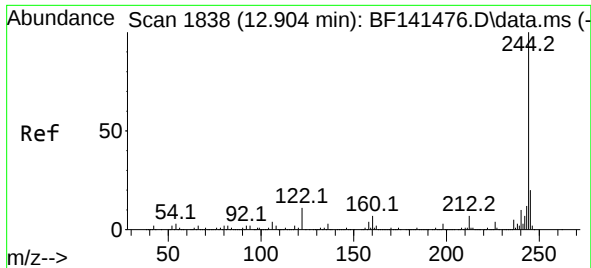


#78
Pyrene
Concen: 45.437 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



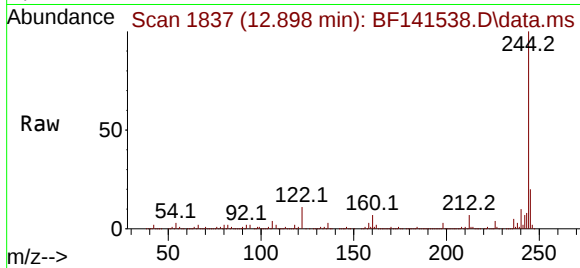
Tgt Ion:202 Resp: 877101
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.6 14.3 21.5





#79
Terphenyl-d14
Concen: 101.493 ng
RT: 12.898 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

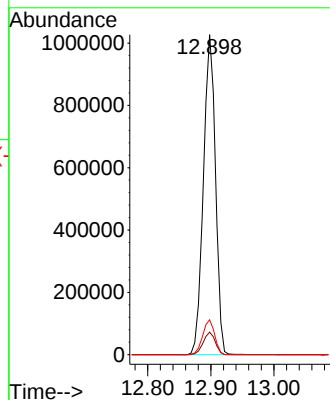
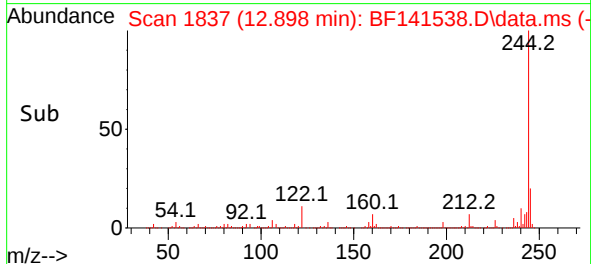
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:244 Resp: 1363290
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 10.9 8.4 12.6

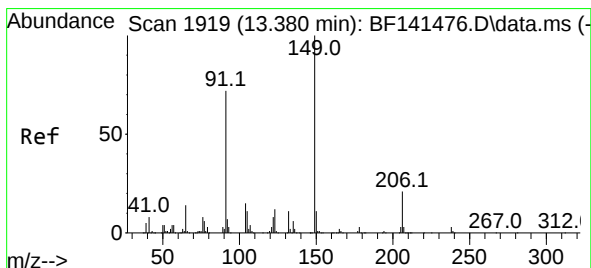
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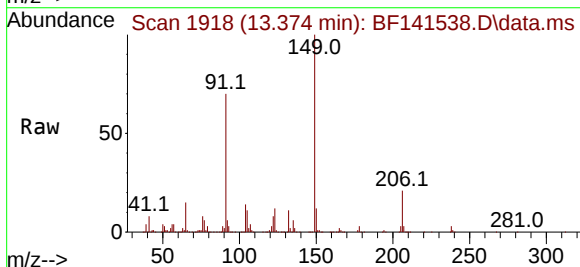


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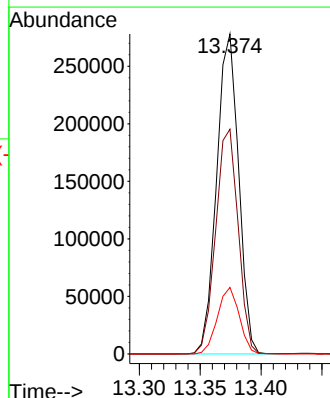
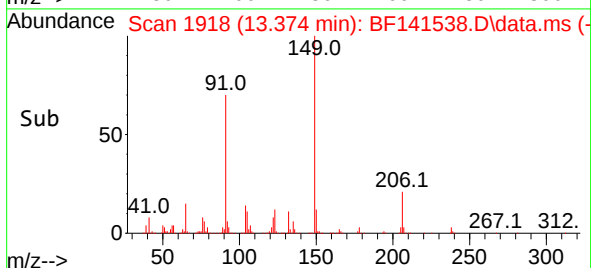
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#80
Butylbenzylphthalate
Concen: 52.423 ng
RT: 13.374 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



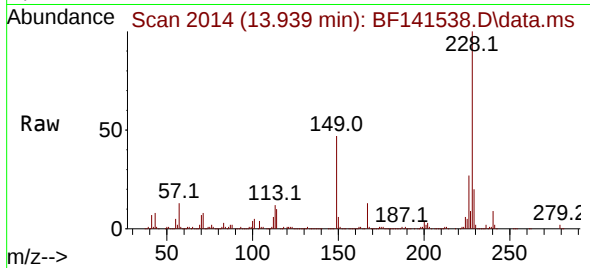
Tgt Ion:149 Resp: 350512
Ion Ratio Lower Upper
149 100
91 70.2 57.8 86.8
206 20.8 16.7 25.1





#81
Benzo(a)anthracene
Concen: 46.557 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

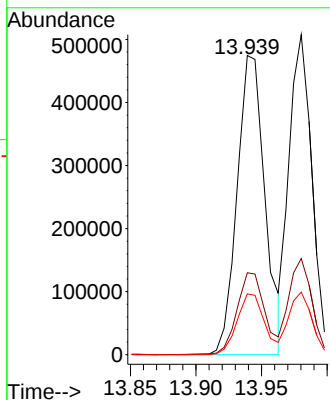
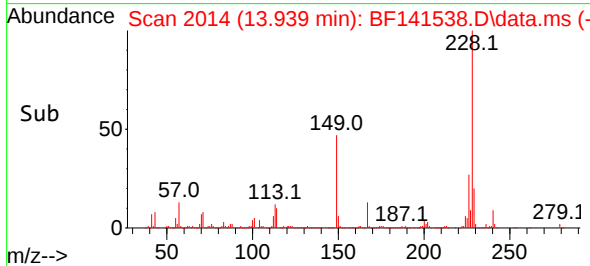
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:228 Resp: 701780
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 20.3 15.8 23.6

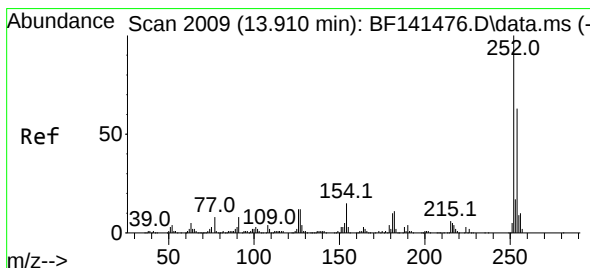
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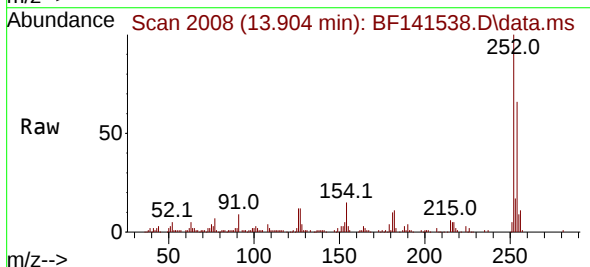


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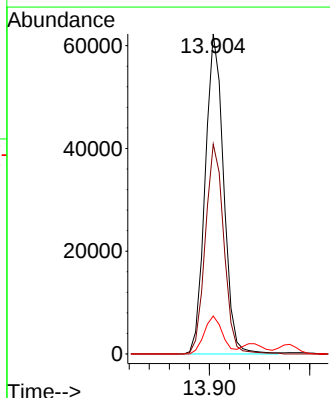
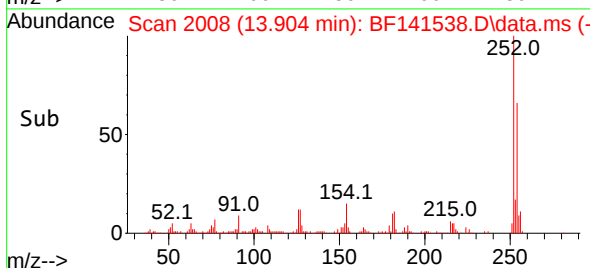
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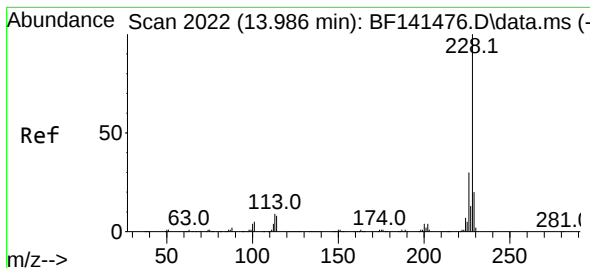


#82
3,3'-Dichlorobenzidine
Concen: 18.459 ng
RT: 13.904 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



Tgt Ion:252 Resp: 79703
Ion Ratio Lower Upper
252 100
254 65.6 50.6 76.0
126 11.8 9.3 13.9





#83

Chrysene

Concen: 44.185 ng

RT: 13.980 min Scan# 2013

Delta R.T. -0.012 min

Lab File: BF141538.D

Acq: 10 Feb 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:228 Resp: 614979

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

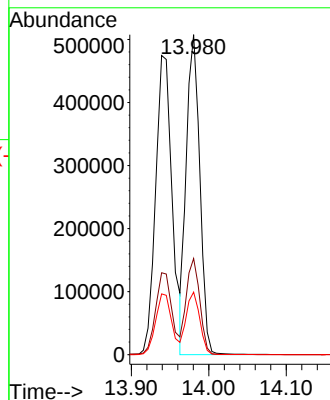
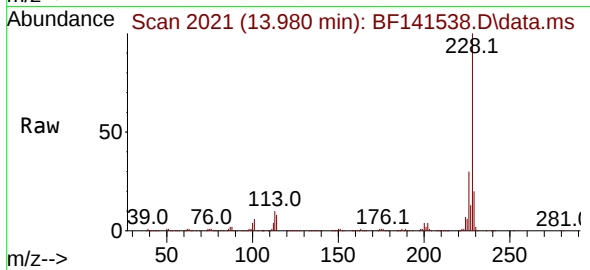
229 19.6 15.7 23.5

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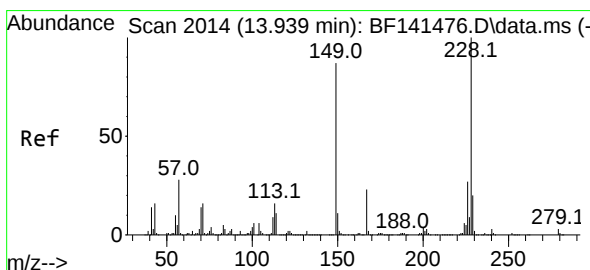
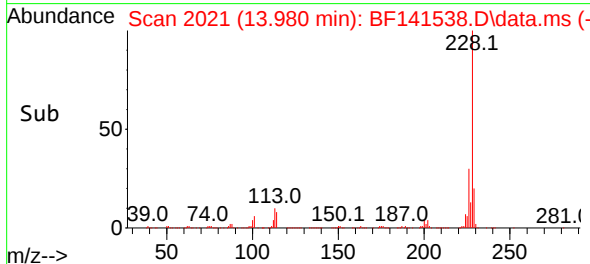


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#84

Bis(2-ethylhexyl)phthalate

Concen: 57.833 ng

RT: 13.933 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF141538.D

Acq: 10 Feb 2025 16:49

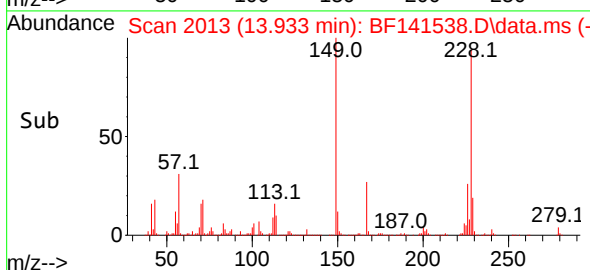
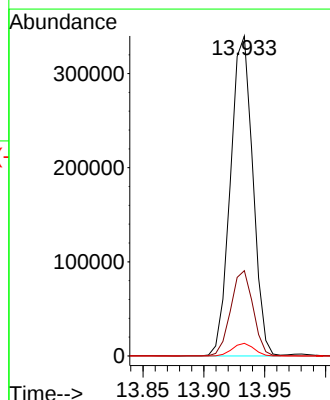
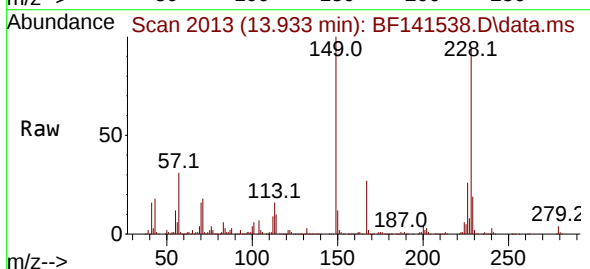
Tgt Ion:149 Resp: 436113

Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

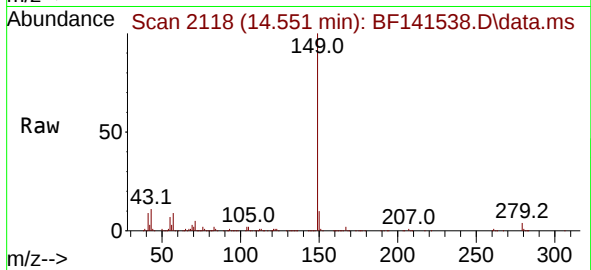
279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 57.095 ng
RT: 14.551 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

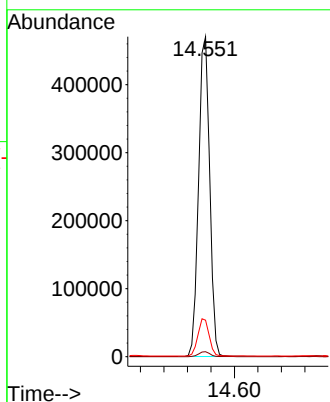
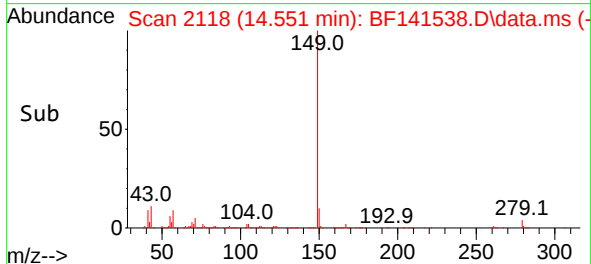
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:149 Resp: 614218
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.8 9.5 14.3

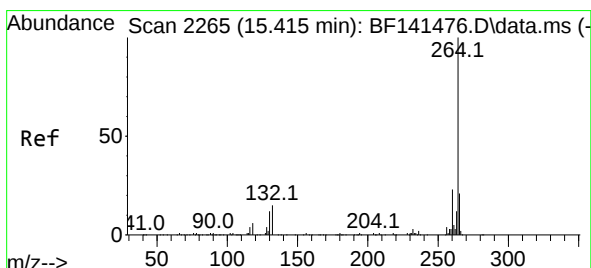
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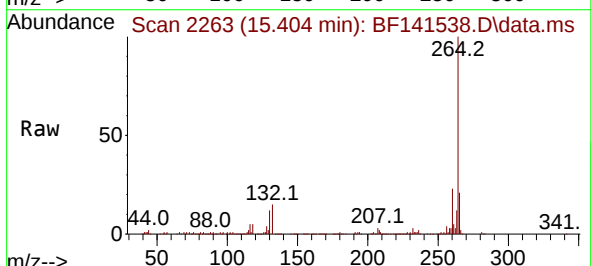


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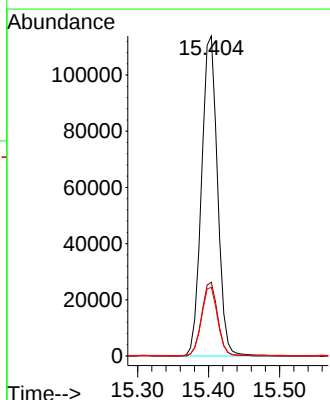
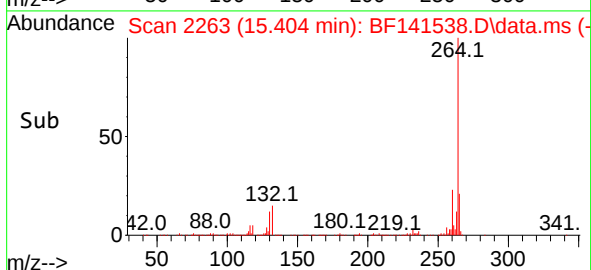
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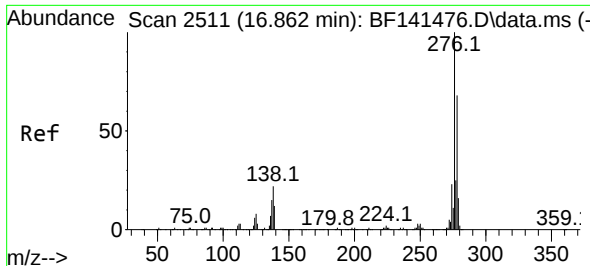


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



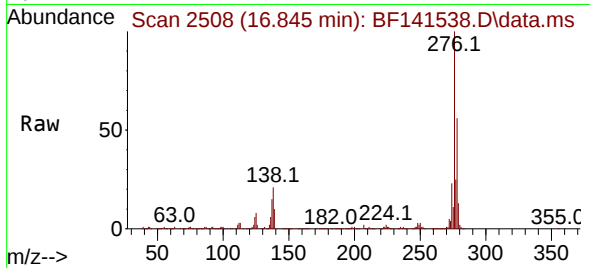
Tgt Ion:264 Resp: 178235
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.5 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.770 ng
RT: 16.845 min Scan# 2115
Delta R.T. -0.029 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

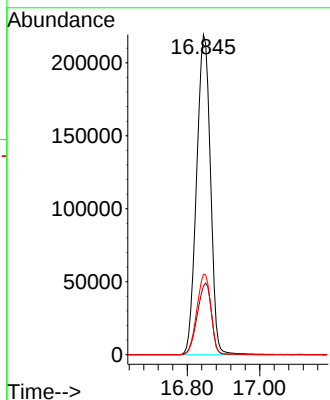
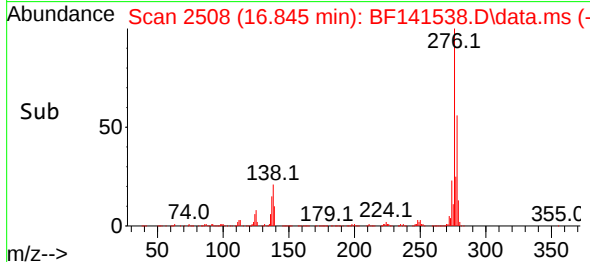
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:276 Resp: 581154
Ion Ratio Lower Upper
276 100
138 22.7 18.0 27.0
277 25.4 20.4 30.6

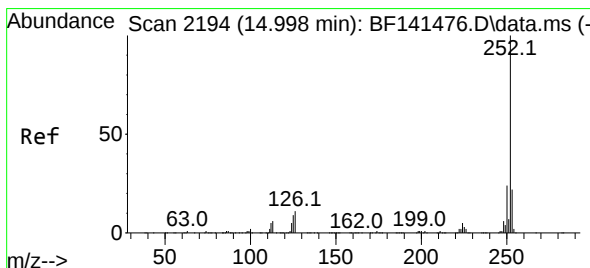
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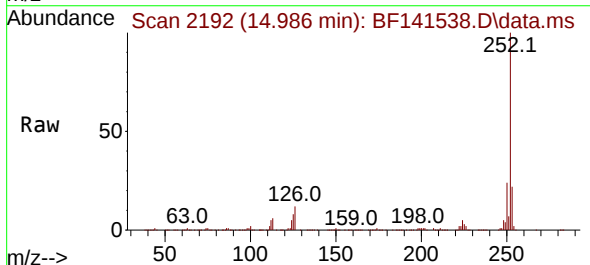


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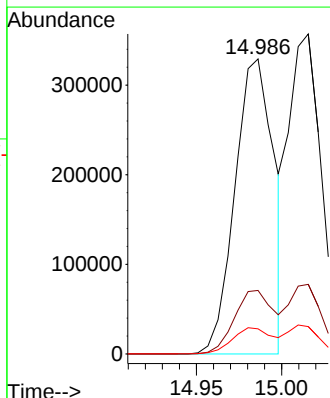
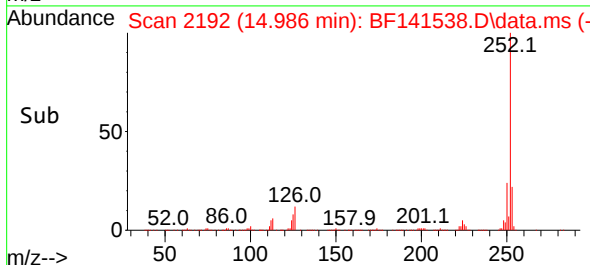
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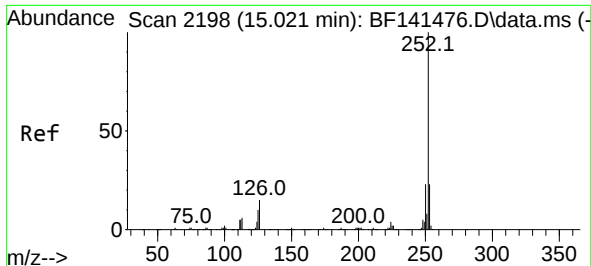


#88
Benzo(b)fluoranthene
Concen: 43.716 ng
RT: 14.986 min Scan# 2192
Delta R.T. -0.017 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



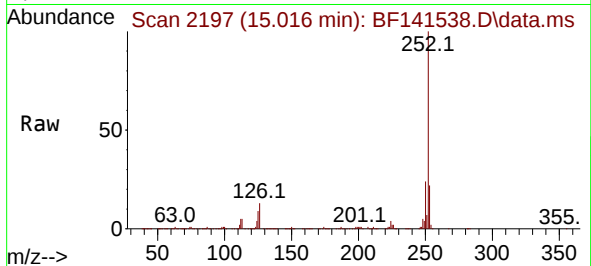
Tgt Ion:252 Resp: 523174
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.5 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 46.639 ng
RT: 15.016 min Scan# 2198
Delta R.T. -0.017 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

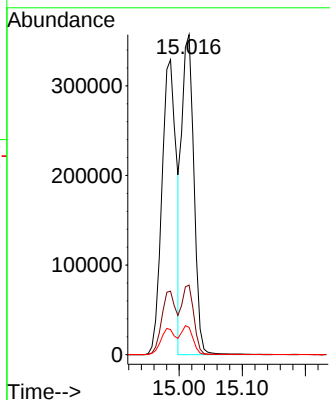
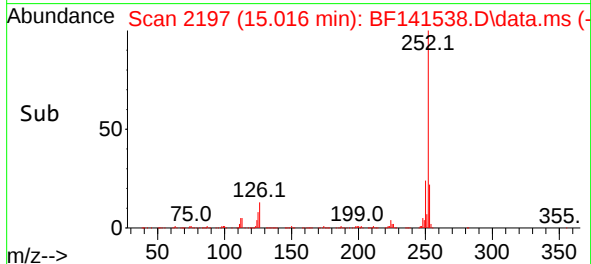
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:252 Resp: 476619
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 8.5 7.4 11.0

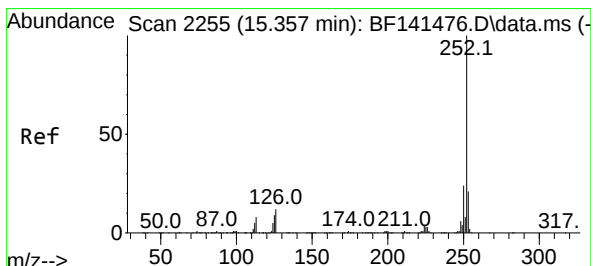
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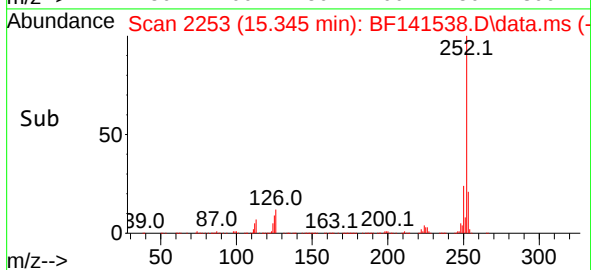
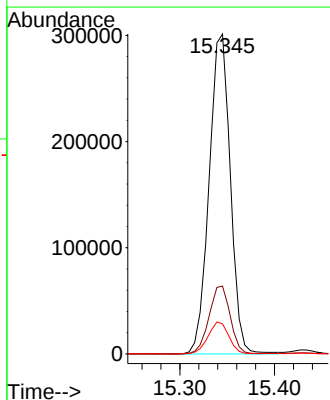
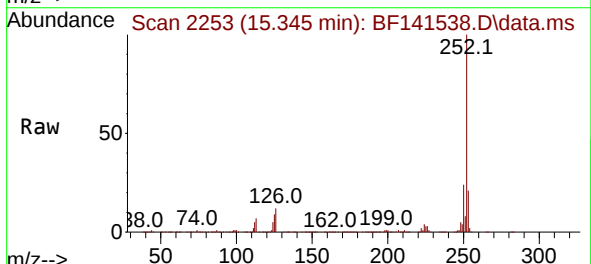
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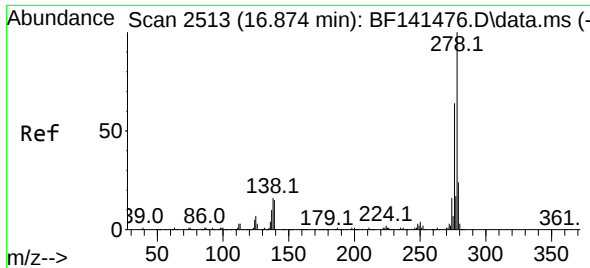
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#90
Benzo(a)pyrene
Concen: 48.325 ng
RT: 15.345 min Scan# 2253
Delta R.T. -0.017 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

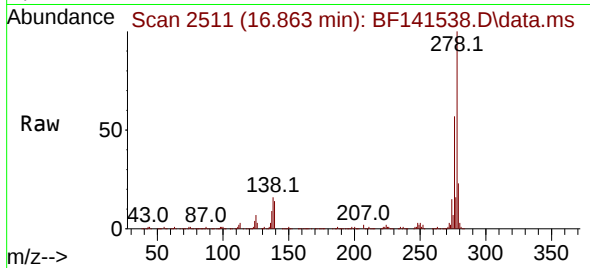
Tgt Ion:252 Resp: 467968
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 9.4 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 52.430 ng
RT: 16.863 min Scan# 2513
Delta R.T. -0.029 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49

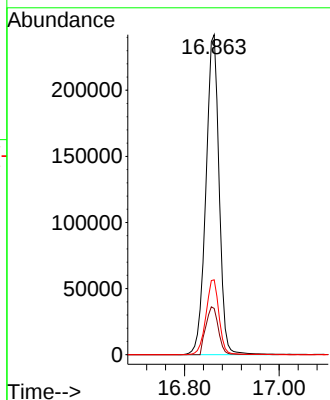
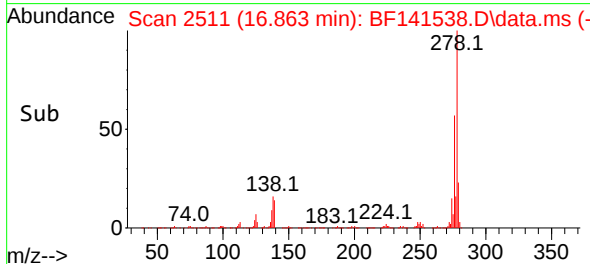
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:278 Resp: 467864
Ion Ratio Lower Upper
278 100
139 14.4 11.8 17.6
279 23.4 19.1 28.7

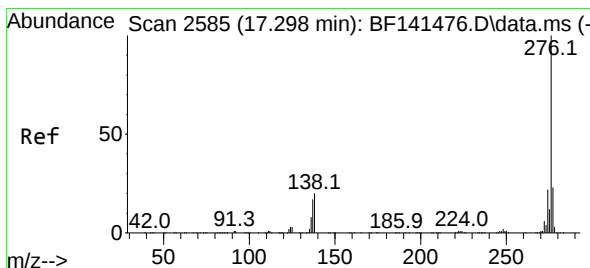
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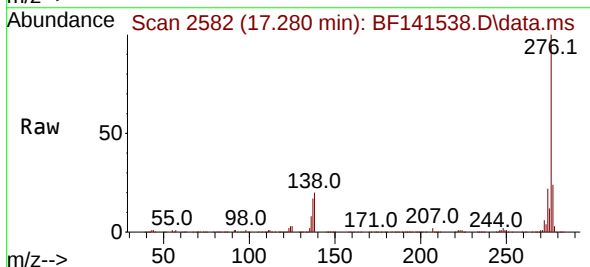


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#92
Benzo(g,h,i)perylene
Concen: 49.106 ng
RT: 17.280 min Scan# 2582
Delta R.T. -0.035 min
Lab File: BF141538.D
Acq: 10 Feb 2025 16:49



Tgt Ion:276 Resp: 458568
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 19.6 15.9 23.9

