

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008149.D
 Acq On : 29 Nov 2021 19:20
 Operator : CG/JU
 Sample : M4819-01MSD 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-112321MSD

Quant Time: Nov 30 00:06:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	103448	20.000	ng	-0.01
21) Naphthalene-d8	10.605	136	392534	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	256802	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	544159	20.000	ng	0.00
76) Chrysene-d12	21.310	240	543055	20.000	ng	0.00
86) Perylene-d12	23.704	264	587969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	127129	19.787	ng	0.00
7) Phenol-d6	6.987	99	167197	19.277	ng	-0.01
23) Nitrobenzene-d5	8.963	82	113526	13.151	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	65777	20.040	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	248762	14.071	ng	-0.01
79) Terphenyl-d14	19.775	244	385174	14.823	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	20316	6.778	ng	94
3) Pyridine	3.711	79	45188	5.648	ng	96
4) n-Nitrosodimethylamine	3.617	42	27084	8.116	ng	# 97
6) Aniline	7.134	93	37403	3.679	ng	95
8) 2-Chlorophenol	7.369	128	55821	8.487	ng	96
9) Benzaldehyde	6.946	77	35545	3.323	ng	92
10) Phenol	7.011	94	79687	8.941	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	57956	8.135	ng	100
12) 1,3-Dichlorobenzene	7.693	146	64066	8.439	ng	97
13) 1,4-Dichlorobenzene	7.840	146	64317	8.356	ng	95
14) 1,2-Dichlorobenzene	8.158	146	61636	8.052	ng	93
15) Benzyl Alcohol	8.052	79	57438	8.358	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	88931	8.273	ng	97
17) 2-Methylphenol	8.258	107	49661	8.564	ng	98
18) Hexachloroethane	8.881	117	20105	7.025	ng	94
19) n-Nitroso-di-n-propyla...	8.611	70	47173	7.860	ng	96
20) 3+4-Methylphenols	8.587	107	67189	8.396	ng	98
22) Acetophenone	8.628	105	88428	8.236	ng	# 99
24) Nitrobenzene	9.005	77	69756	8.333	ng	98
25) Isophorone	9.534	82	121828	8.067	ng	97
26) 2-Nitrophenol	9.716	139	23052	6.382	ng	95
27) 2,4-Dimethylphenol	9.787	122	50816	9.407	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	74825	7.774	ng	99
29) 2,4-Dichlorophenol	10.263	162	55396	8.587	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	63167	8.436	ng	95
31) Naphthalene	10.652	128	175440	8.725	ng	98
32) Benzoic acid	9.905	122	31342	7.093	ng	94
33) 4-Chloroaniline	10.769	127	29390	3.523	ng	98
34) Hexachlorobutadiene	10.940	225	45036	8.789	ng	97
35) Caprolactam	11.557	113	16267	11.351	ng	90
36) 4-Chloro-3-methylphenol	11.910	107	63420	8.599	ng	93
37) 2-Methylnaphthalene	12.263	142	128487	9.034	ng	97
38) 1-Methylnaphthalene	12.487	142	116403	8.409	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	73460	8.806	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	47980	8.489	ng	99
44) 2,4,5-Trichlorophenol	12.963	196	49665	8.201	ng	96

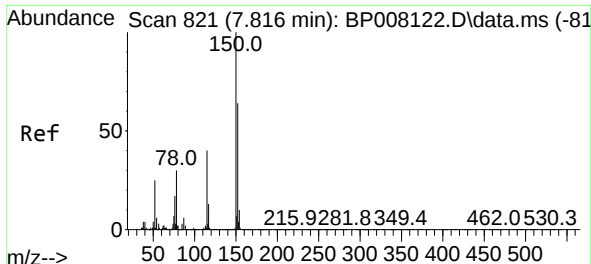
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.281	154	158790	8.522	ng	97
47) 2-Chloronaphthalene	13.322	162	127622	8.673	ng	98
48) 2-Nitroaniline	13.528	65	42957	8.472	ng	99
49) Acenaphthylene	14.169	152	196255	8.646	ng	99
50) Dimethylphthalate	13.910	163	153602	7.965	ng	99
51) 2,6-Dinitrotoluene	14.028	165	31261	7.811	ng	99
52) Acenaphthene	14.516	154	117620	8.695	ng	97
53) 3-Nitroaniline	14.357	138	22671	5.590	ng	98
55) Dibenzofuran	14.851	168	196983	8.521	ng	100
56) 4-Nitrophenol	14.693	139	50029	16.093	ng	96
57) 2,4-Dinitrotoluene	14.822	165	41134	7.489	ng	96
58) Fluorene	15.504	166	161148	8.580	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.004	232	44824	8.323	ng	99
60) Diethylphthalate	15.281	149	156503	8.178	ng	97
61) 4-Chlorophenyl-phenyle...	15.498	204	80800	7.843	ng	99
62) 4-Nitroaniline	15.522	138	31773	7.549	ng	95
63) Azobenzene	15.793	77	154471	7.892	ng	97
66) n-Nitrosodiphenylamine	15.710	169	137627	8.731	ng	99
67) 4-Bromophenyl-phenylether	16.393	248	50606	8.363	ng	95
68) Hexachlorobenzene	16.516	284	56760	8.775	ng	94
69) Atrazine	16.675	200	54973	13.438	ng	97
70) Pentachlorophenol	16.863	266	61252	15.926	ng	97
71) Phenanthrene	17.251	178	300132	10.446	ng	99
72) Anthracene	17.340	178	271400	9.519	ng	99
73) Carbazole	17.616	167	230915	8.296	ng	99
74) Di-n-butylphthalate	18.175	149	279021	8.008	ng	99
75) Fluoranthene	19.228	202	377805	9.761	ng	99
77) Benzidine	19.410	184	95847	12.867	ng	96
78) Pyrene	19.581	202	375996	8.918	ng	99
80) Butylbenzylphthalate	20.457	149	126708	8.194	ng	98
81) Benzo(a)anthracene	21.292	228	335760	9.329	ng	99
82) 3,3'-Dichlorobenzidine	21.228	252	96035	5.663	ng	100
83) Chrysene	21.345	228	322216	9.408	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	185502	7.901	ng	99
85) Di-n-octyl phthalate	22.145	149	320179	8.028	ng	# 100
87) Indeno(1,2,3-cd)pyrene	26.198	276	370258	8.656	ng	98
88) Benzo(b)fluoranthene	22.975	252	342899	9.674	ng	97
89) Benzo(k)fluoranthene	23.022	252	314099	9.051	ng	100
90) Benzo(a)pyrene	23.598	252	326480	10.777	ng	99
91) Dibenzo(a,h)anthracene	26.216	278	303785	8.551	ng	99
92) Benzo(g,h,i)perylene	26.968	276	312267	8.713	ng	98

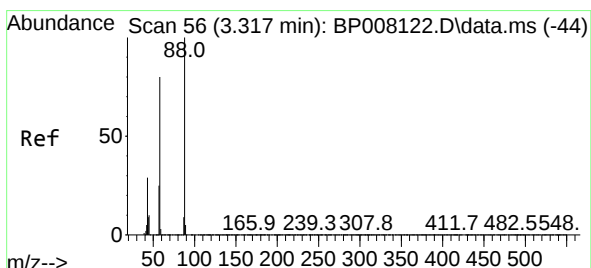
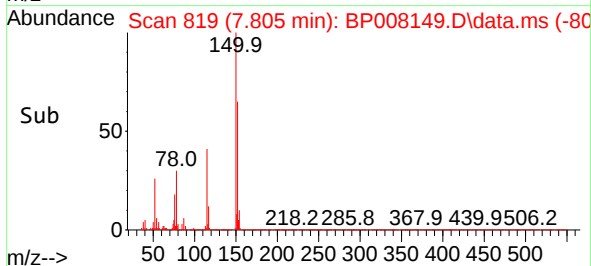
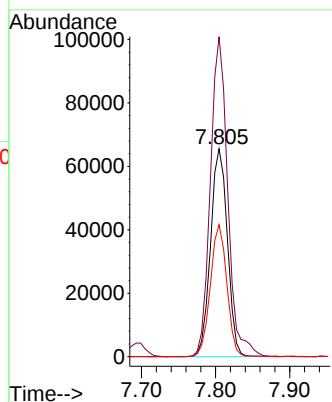
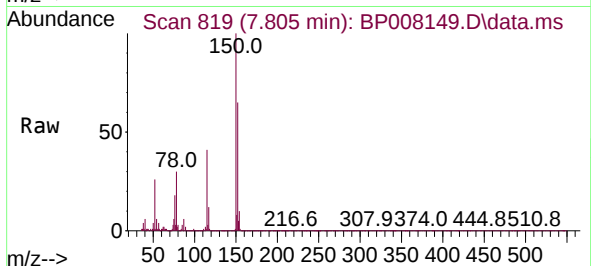
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.805 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP008149.D
 Acq: 29 Nov 2021 19:20

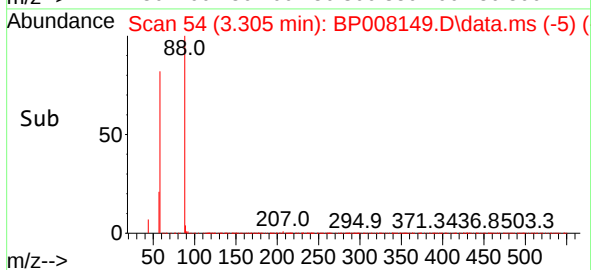
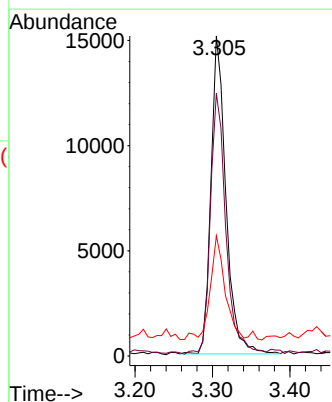
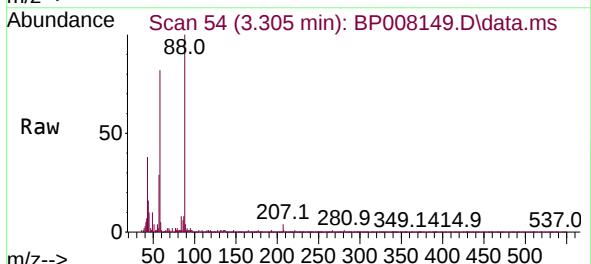
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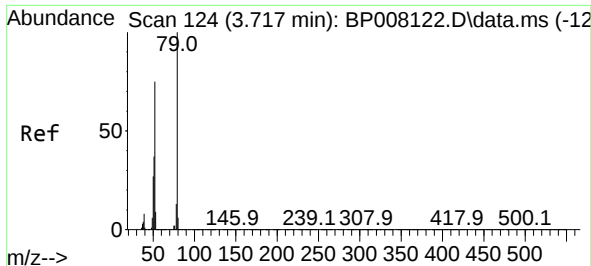
Tgt Ion:152 Resp: 103448
 Ion Ratio Lower Upper
 152 100
 150 153.9 125.7 188.5
 115 63.5 50.7 76.1



#2
 1,4-Dioxane
 Concen: 6.778 ng
 RT: 3.305 min Scan# 54
 Delta R.T. -0.012 min
 Lab File: BP008149.D
 Acq: 29 Nov 2021 19:20

Tgt Ion: 88 Resp: 20316
 Ion Ratio Lower Upper
 88 100
 58 85.2 63.5 95.3
 43 32.6 23.4 35.2

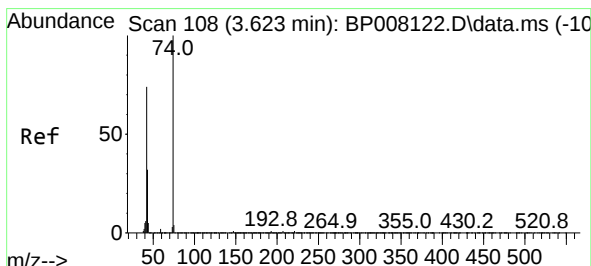
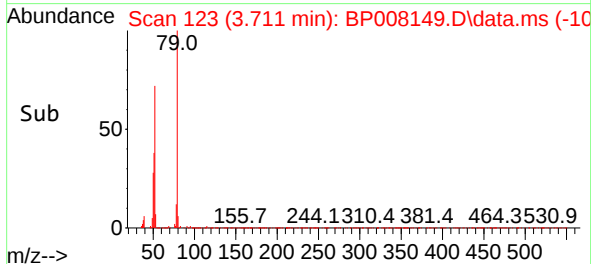
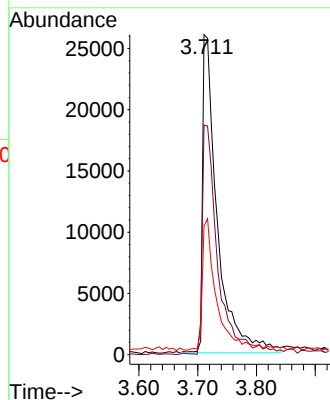
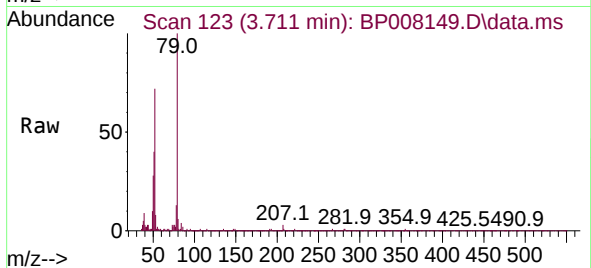




#3
Pyridine
Concen: 5.648 ng
RT: 3.711 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

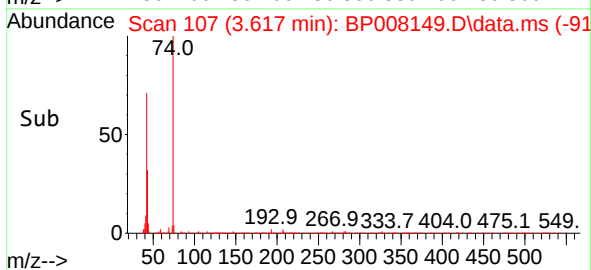
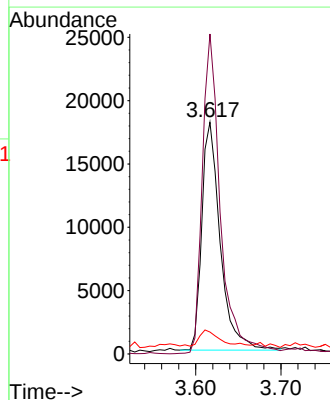
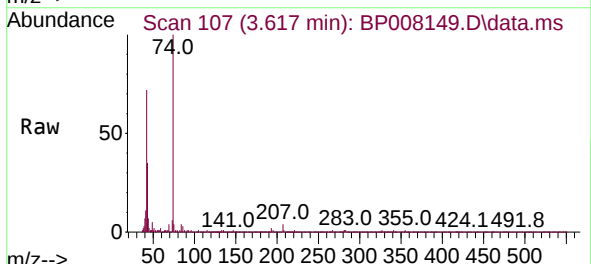
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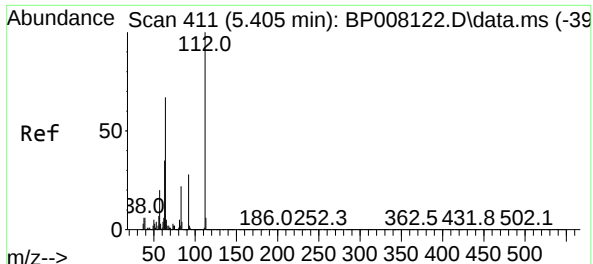
Tgt Ion: 79 Resp: 45188
Ion Ratio Lower Upper
79 100
52 71.8 60.0 90.0
51 40.2 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 8.116 ng
RT: 3.617 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion: 42 Resp: 27084
Ion Ratio Lower Upper
42 100
74 138.1 108.0 162.0
44 9.5 5.8 8.6

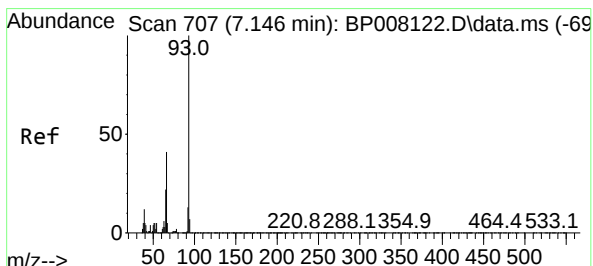
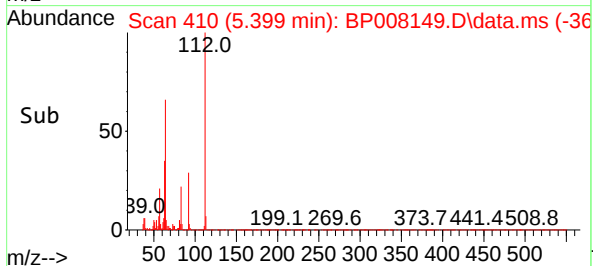
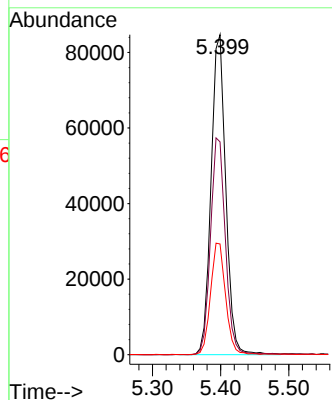
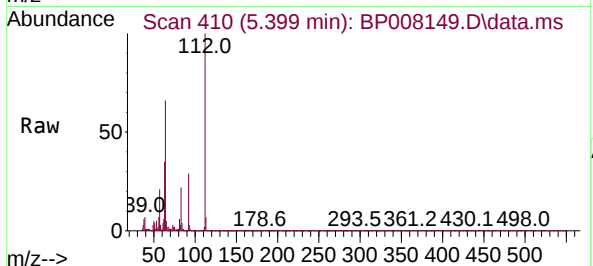




#5
2-Fluorophenol
Concen: 19.787 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

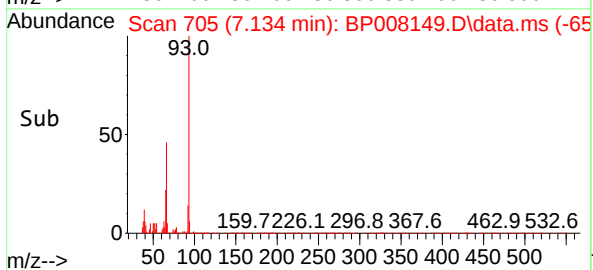
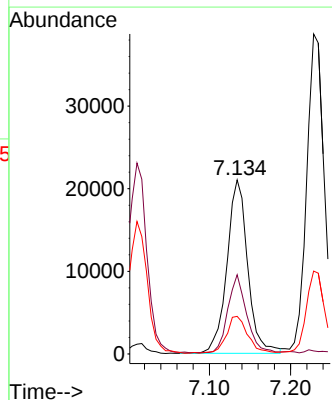
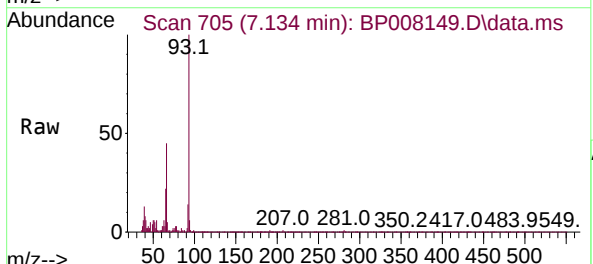
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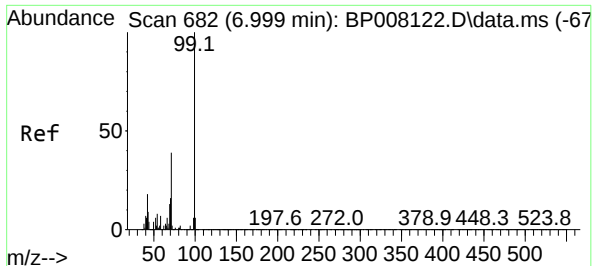
Tgt Ion:112 Resp: 127129
Ion Ratio Lower Upper
112 100
64 66.5 53.4 80.2
63 34.6 27.8 41.8



#6
Aniline
Concen: 3.679 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion: 93 Resp: 37403
Ion Ratio Lower Upper
93 100
66 45.5 32.9 49.3
65 21.6 17.5 26.3

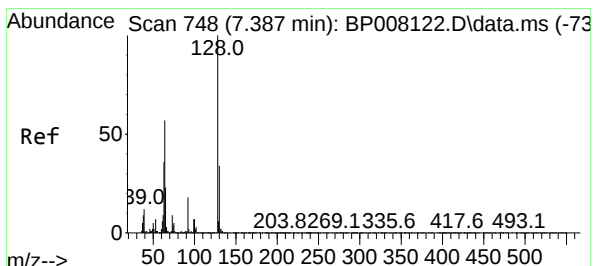
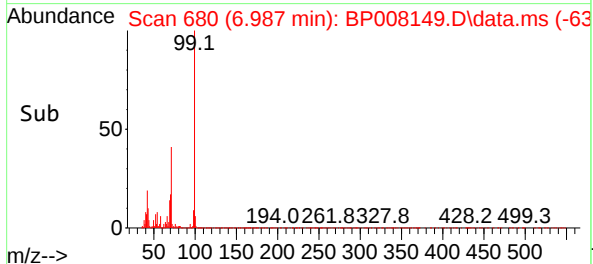
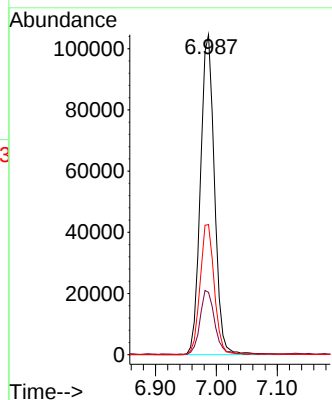
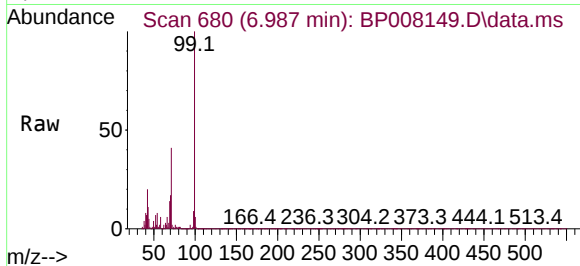




#7
Phenol-d6
Concen: 19.277 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

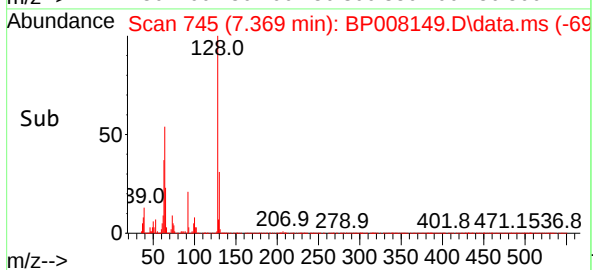
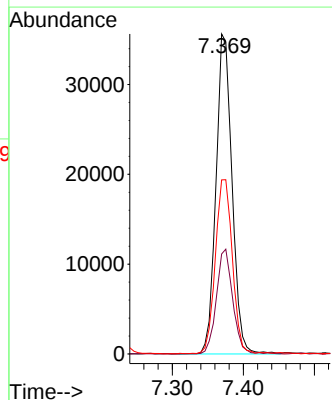
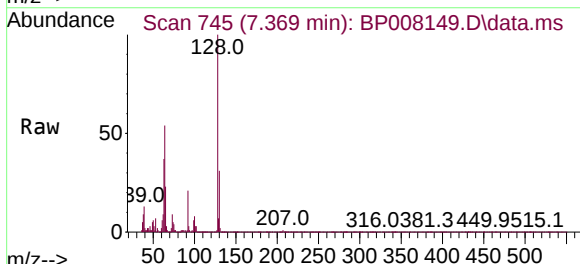
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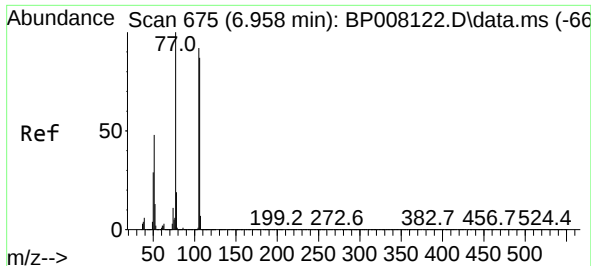
Tgt Ion: 99 Resp: 167197
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 40.7 31.1 46.7



#8
2-Chlorophenol
Concen: 8.487 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion: 128 Resp: 55821
Ion Ratio Lower Upper
128 100
130 31.2 13.5 53.5
64 54.4 37.4 77.4

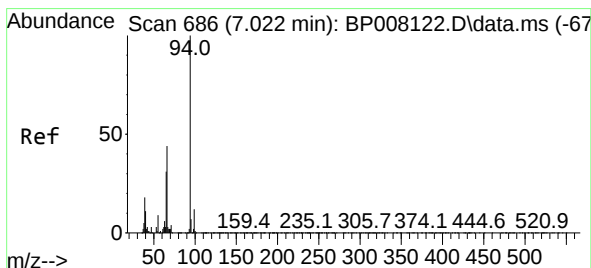
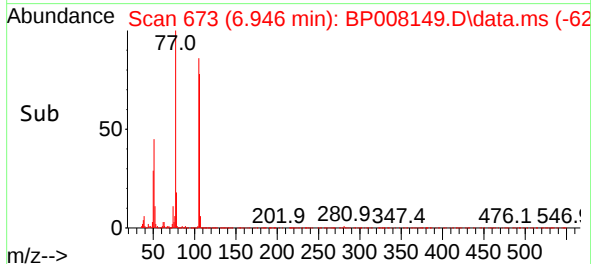
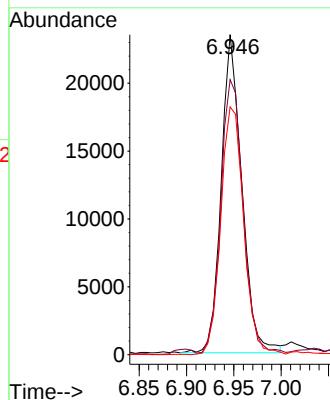
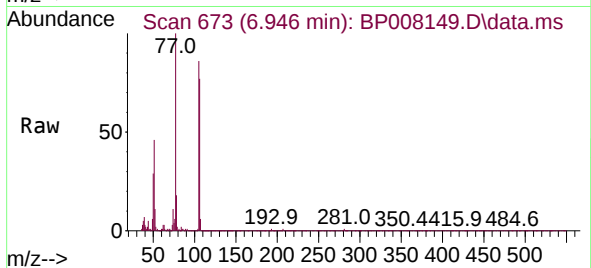




#9
Benzaldehyde
Concen: 3.323 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

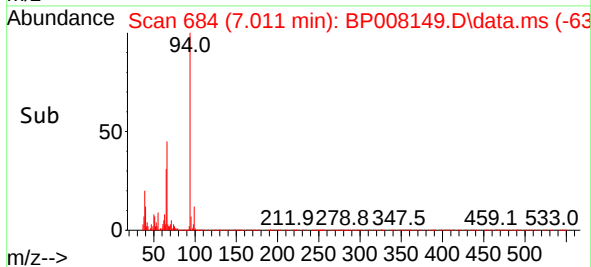
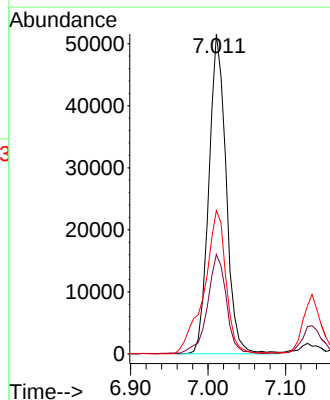
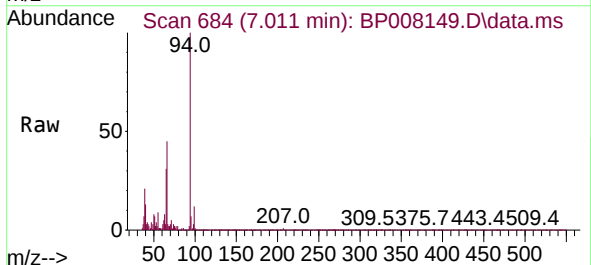
Instrument :
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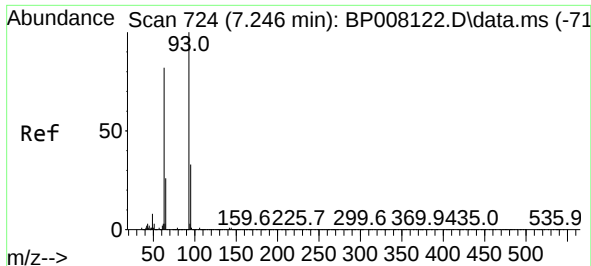
Tgt Ion: 77 Resp: 35545
Ion Ratio Lower Upper
77 100
105 86.0 71.8 111.8
106 77.5 67.3 107.3



#10
Phenol
Concen: 8.941 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion: 94 Resp: 79687
Ion Ratio Lower Upper
94 100
65 31.1 10.9 50.9
66 44.8 24.3 64.3

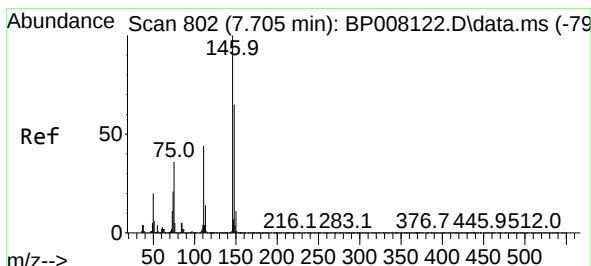
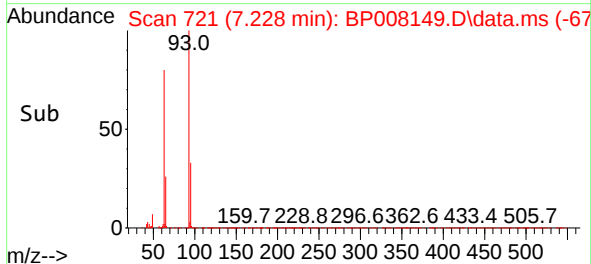
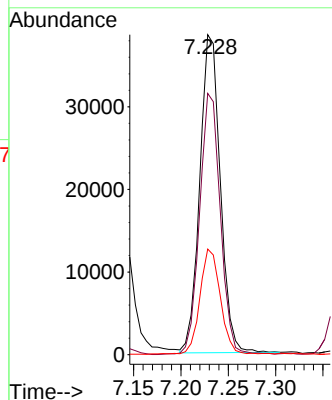
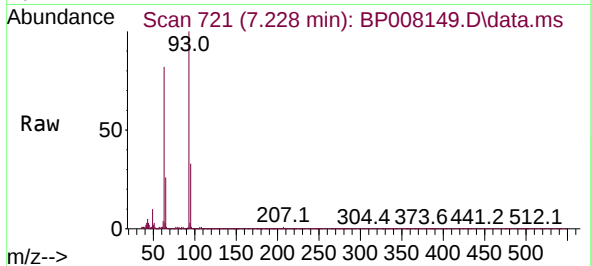




#11
bis(2-Chloroethyl)ether
Concen: 8.135 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

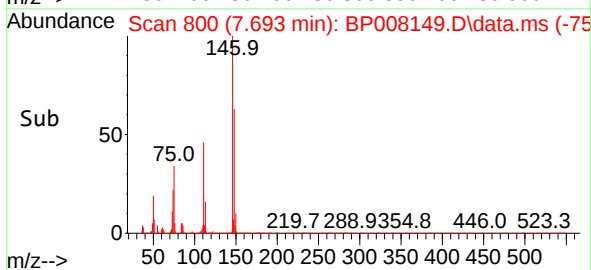
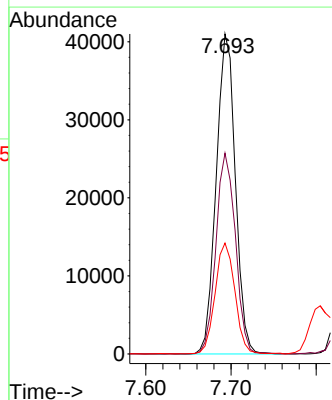
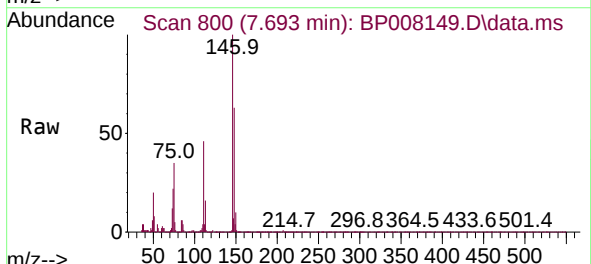
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

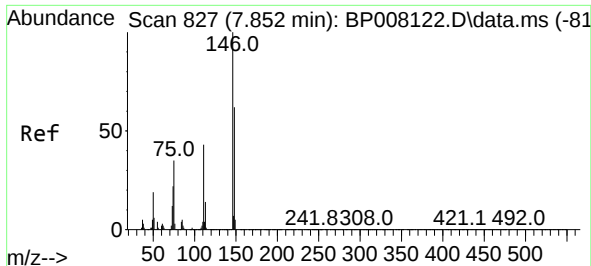
Tgt Ion: 93 Resp: 57956
Ion Ratio Lower Upper
93 100
63 81.7 61.8 101.8
95 33.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 8.439 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion: 146 Resp: 64066
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
75 34.7 29.0 43.6

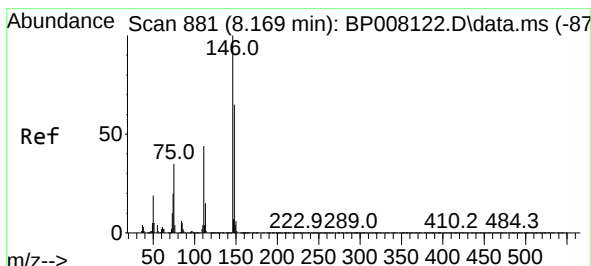
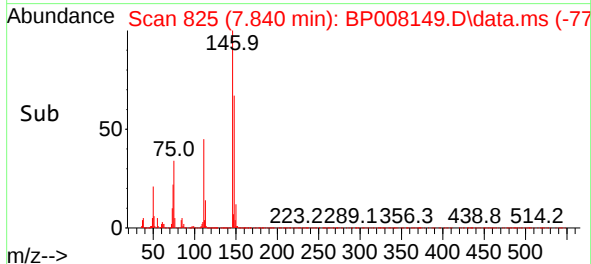
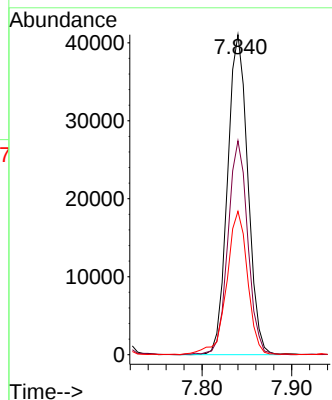
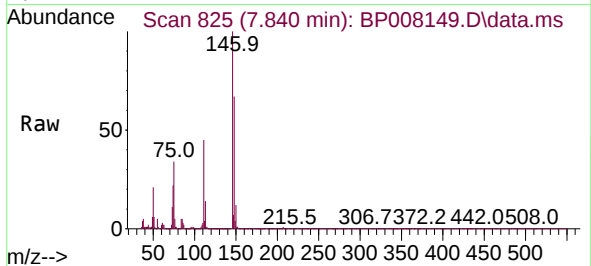




#13
1,4-Dichlorobenzene
Concen: 8.356 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

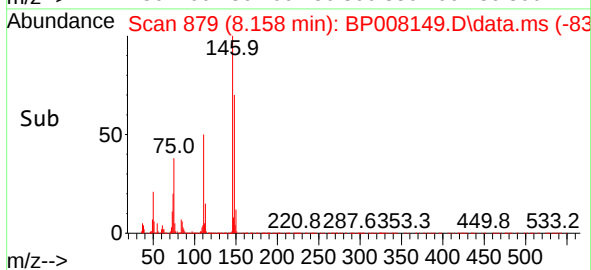
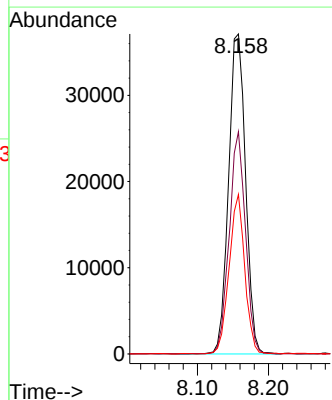
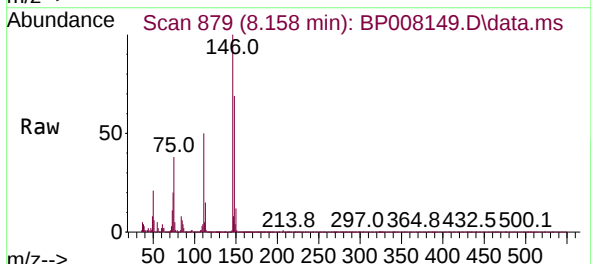
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

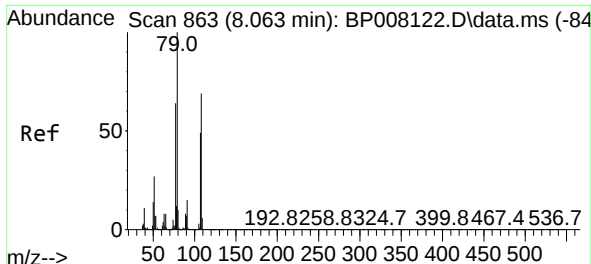
Tgt Ion:146 Resp: 64317
Ion Ratio Lower Upper
146 100
148 66.8 49.6 74.4
111 44.8 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 8.052 ng
RT: 8.158 min Scan# 879
Delta R.T. -0.011 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:146 Resp: 61636
Ion Ratio Lower Upper
146 100
148 69.4 51.8 77.6
111 49.8 35.0 52.6

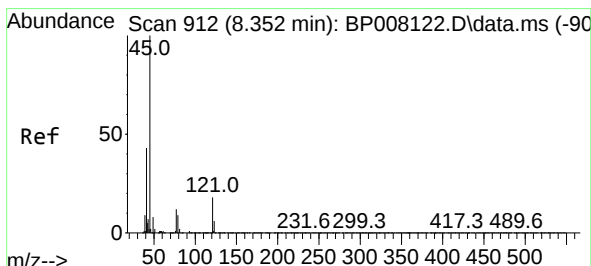
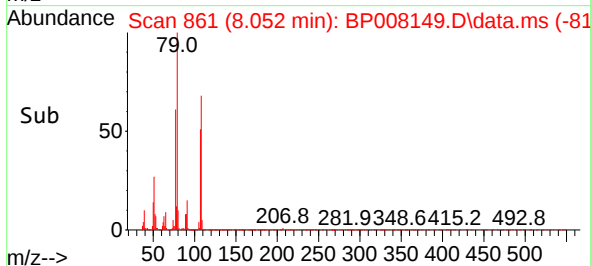
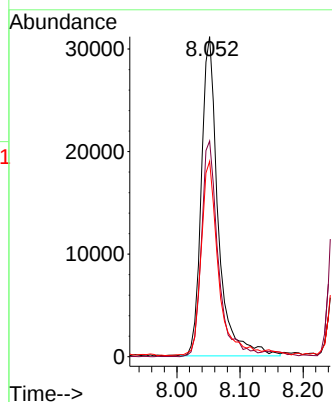
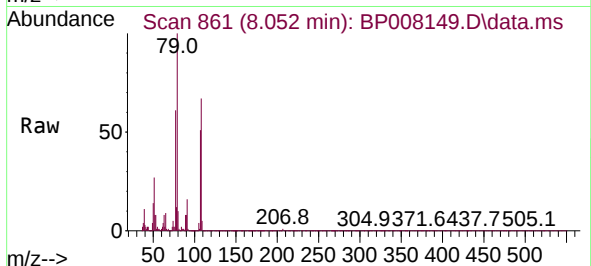




#15
Benzyl Alcohol
Concen: 8.358 ng
RT: 8.052 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

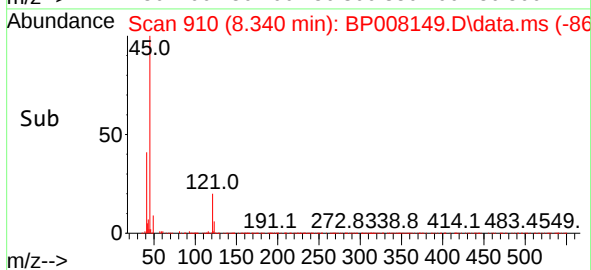
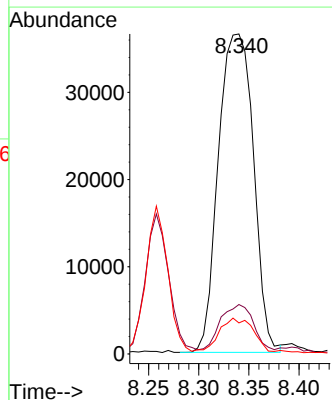
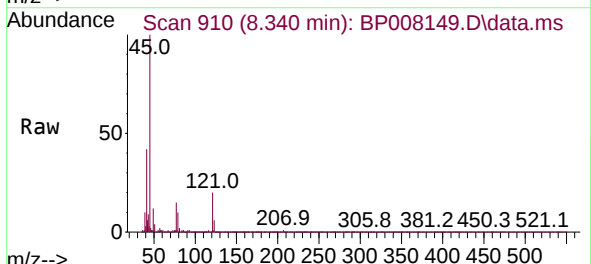
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

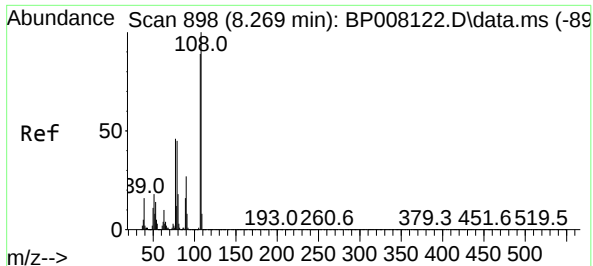
Tgt Ion: 79	Resp: 57438
Ion Ratio	Lower Upper
79 100	
108 67.4	55.5 83.3
77 61.1	51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.273 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion: 45	Resp: 88931
Ion Ratio	Lower Upper
45 100	
77 15.4	0.0 33.8
79 9.7	0.0 30.4





#17

2-Methylphenol

Concen: 8.564 ng

RT: 8.258 min Scan# 89

Delta R.T. -0.012 min

Lab File: BP008149.D

Acq: 29 Nov 2021 19:20

Instrument :

BNA_P

ClientSampleId :

OR-02-112321MSD

Tgt Ion:107 Resp: 49661

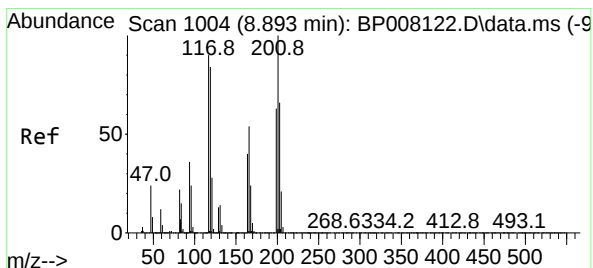
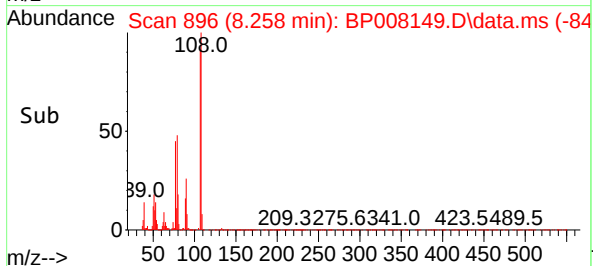
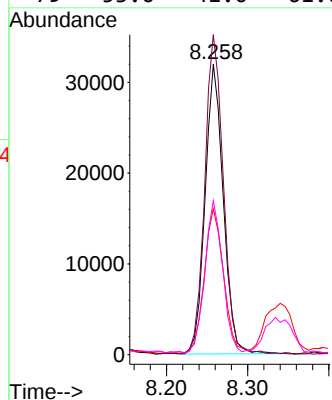
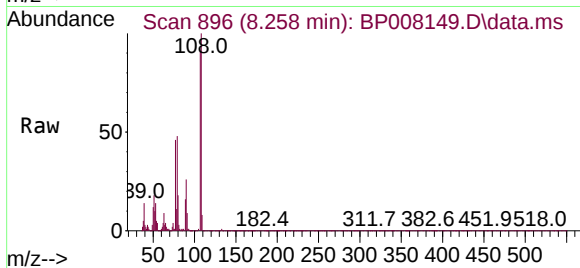
Ion Ratio Lower Upper

107 100

108 110.2 90.2 135.2

77 50.2 41.3 61.9

79 53.0 41.0 61.6



#18

Hexachloroethane

Concen: 7.025 ng

RT: 8.881 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BP008149.D

Acq: 29 Nov 2021 19:20

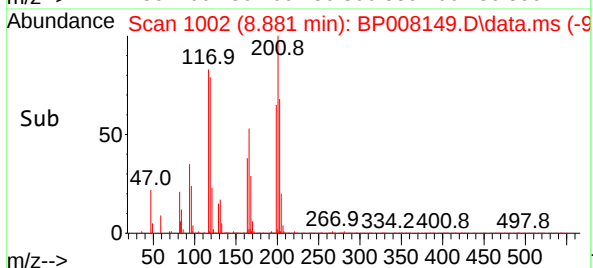
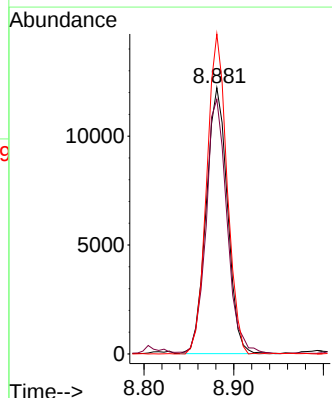
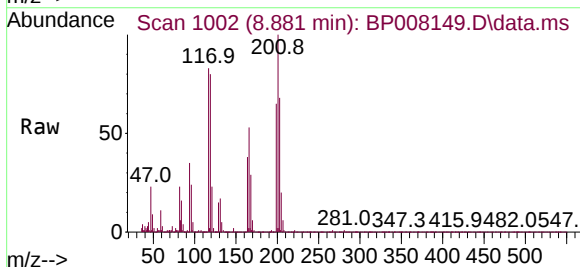
Tgt Ion:117 Resp: 20105

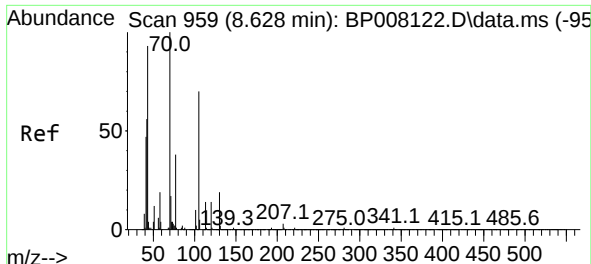
Ion Ratio Lower Upper

117 100

119 95.6 74.7 112.1

201 120.2 88.6 132.8

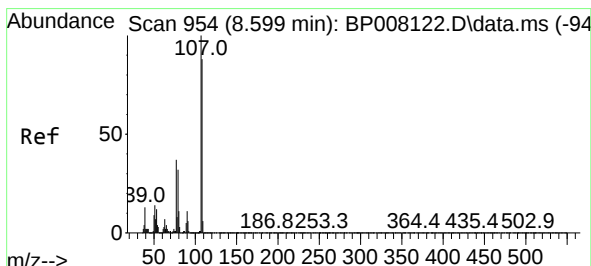
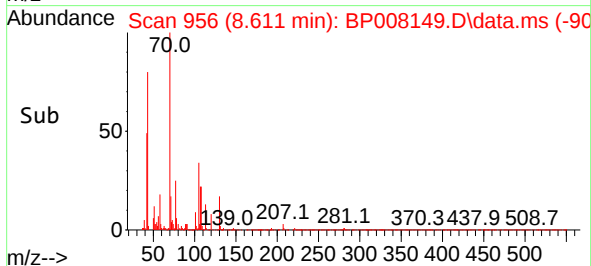
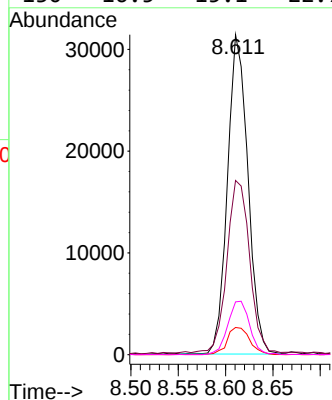
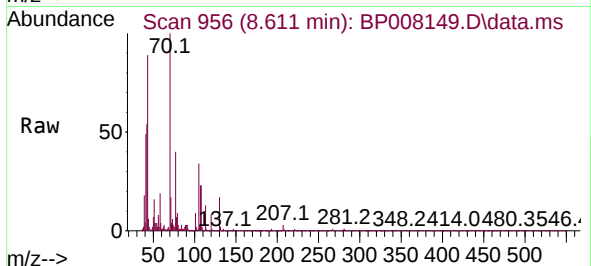




#19
n-Nitroso-di-n-propylamine
Concen: 7.860 ng
RT: 8.611 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

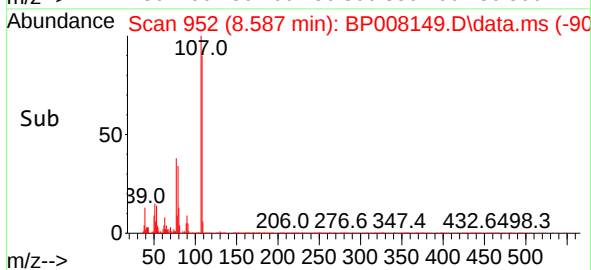
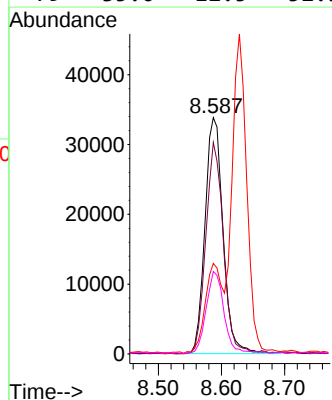
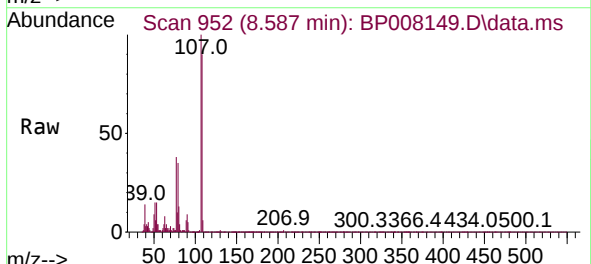
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

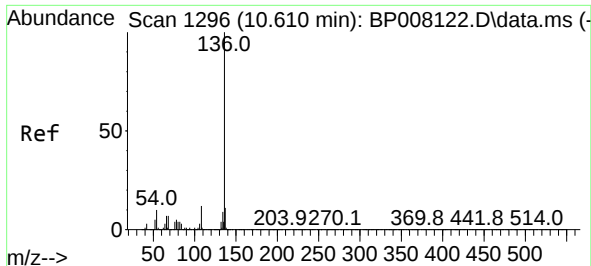
Tgt Ion:	70	Resp:	47173
Ion	Ratio	Lower	Upper
70	100		
42	54.5	45.4	68.2
101	8.5	7.6	11.4
130	16.5	15.1	22.7



#20
3+4-Methylphenols
Concen: 8.396 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:	107	Resp:	67189
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.2	108.2
77	38.3	16.9	56.9
79	35.0	12.5	52.5

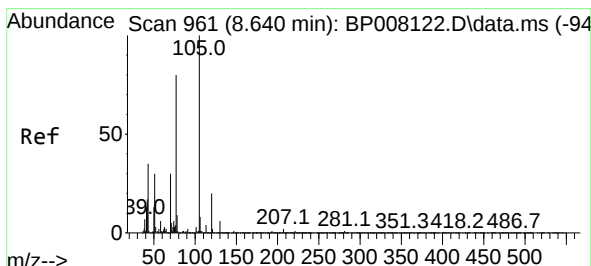
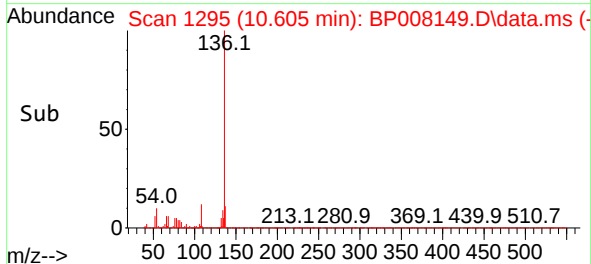
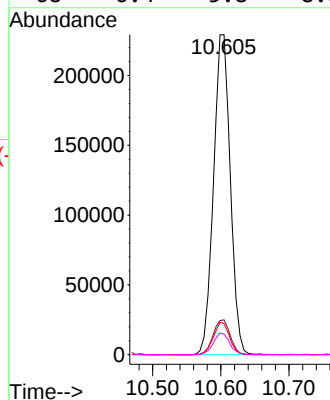
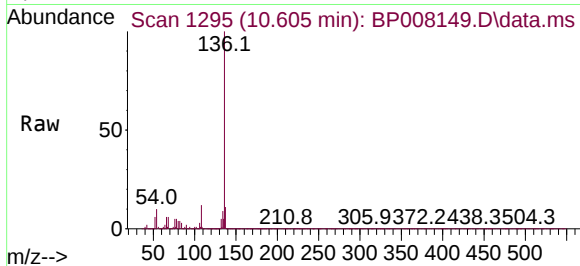




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.605 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

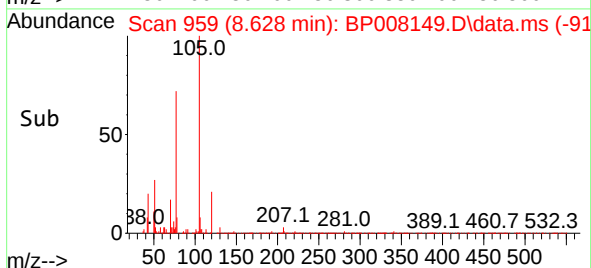
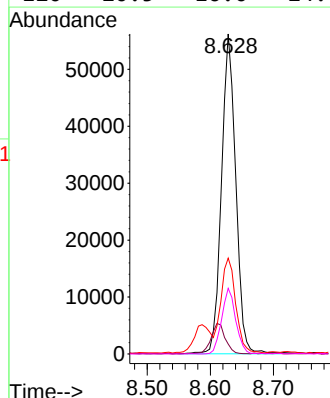
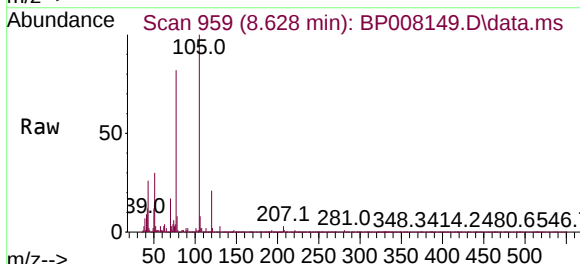
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

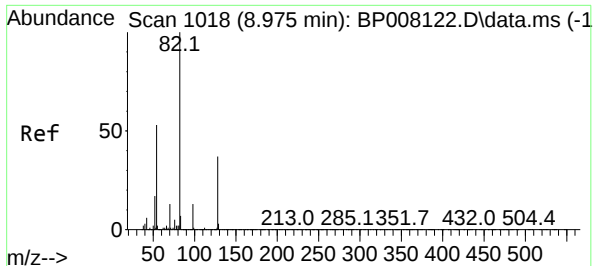
Tgt Ion:	136	Resp:	392534
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.6
54	9.7	8.2	12.4
68	6.4	5.8	8.8



#22
Acetophenone
Concen: 8.236 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:	105	Resp:	88428
Ion Ratio	Lower	Upper	
105	100		
71	3.1	4.0	6.0
51	29.9	23.8	35.6
120	20.5	16.0	24.0

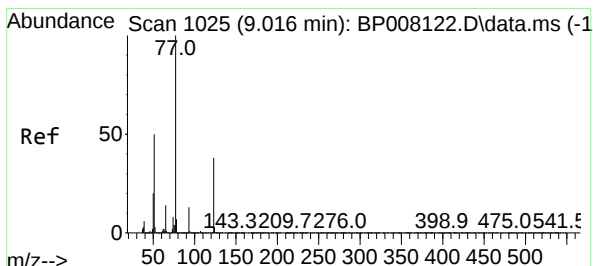
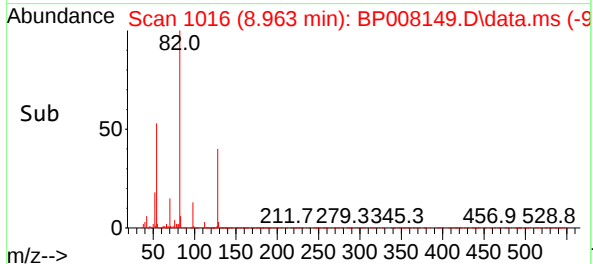
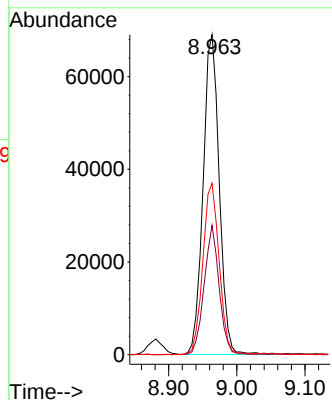
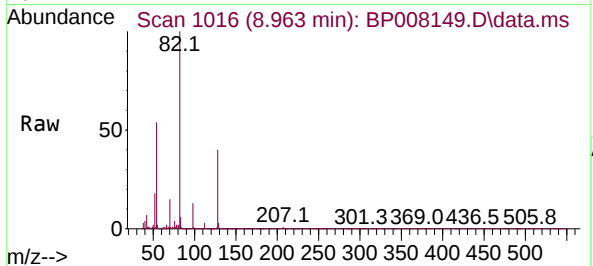




#23
Nitrobenzene-d5
Concen: 13.151 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

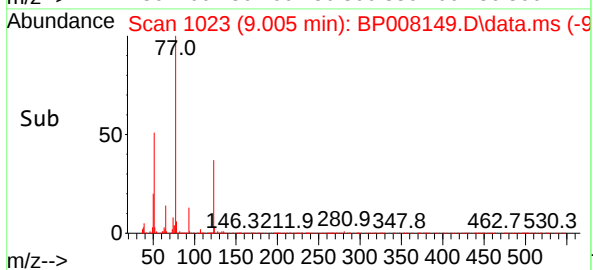
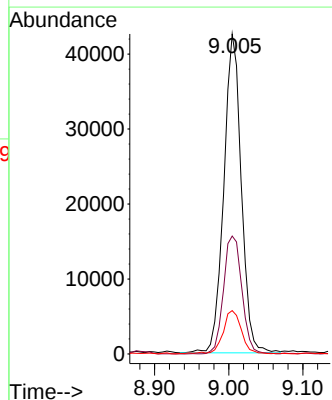
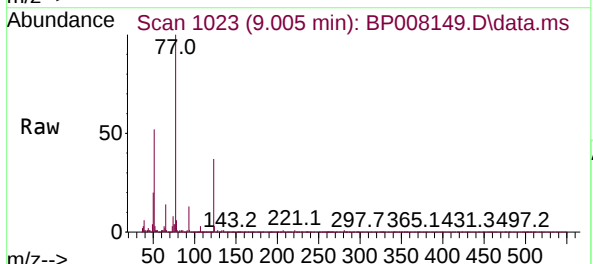
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

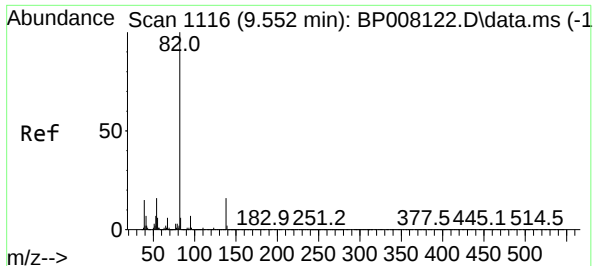
Tgt Ion: 82 Resp: 113526
Ion Ratio Lower Upper
82 100
128 40.4 29.6 44.4
54 53.6 42.7 64.1



#24
Nitrobenzene
Concen: 8.333 ng
RT: 9.005 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion: 77 Resp: 69756
Ion Ratio Lower Upper
77 100
123 36.9 30.4 45.6
65 13.6 11.3 16.9

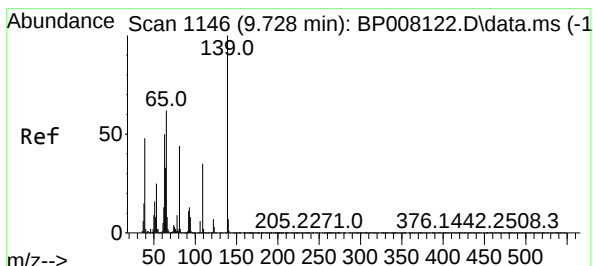
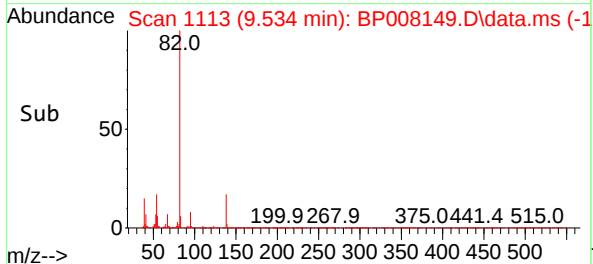
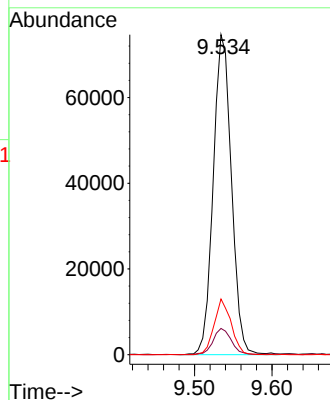
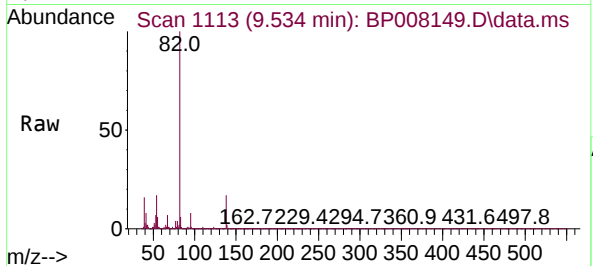




#25
Isophorone
Concen: 8.067 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

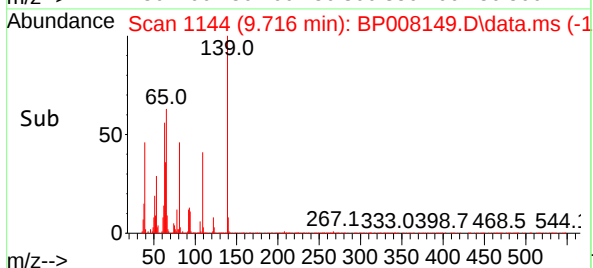
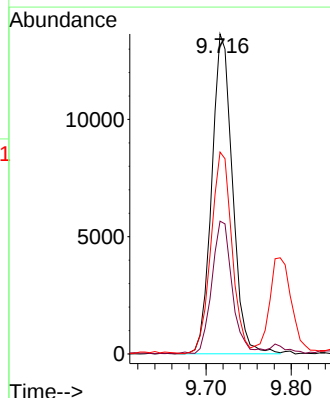
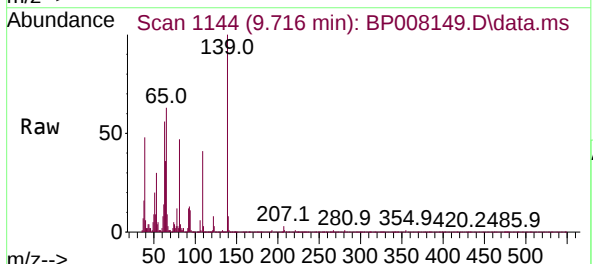
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

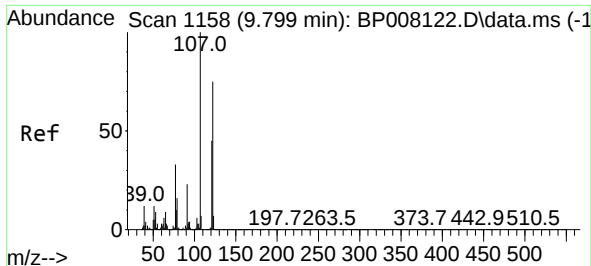
Tgt Ion: 82 Resp: 121828
Ion Ratio Lower Upper
82 100
95 8.2 5.9 8.9
138 17.4 12.7 19.1



#26
2-Nitrophenol
Concen: 6.382 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion: 139 Resp: 23052
Ion Ratio Lower Upper
139 100
109 41.5 28.3 42.5
65 63.1 49.7 74.5

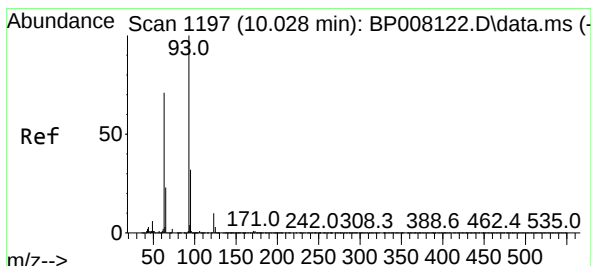
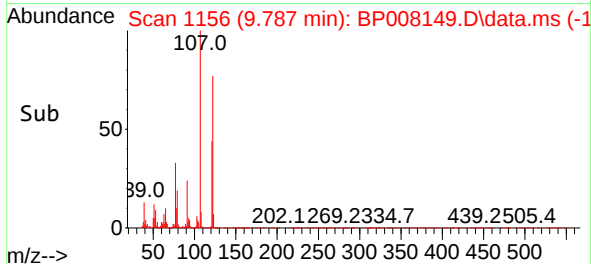
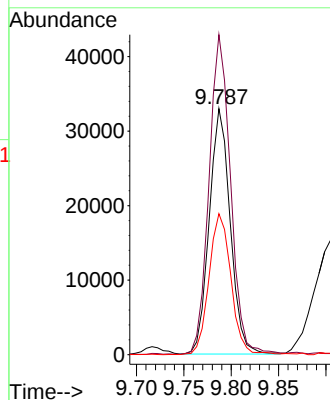
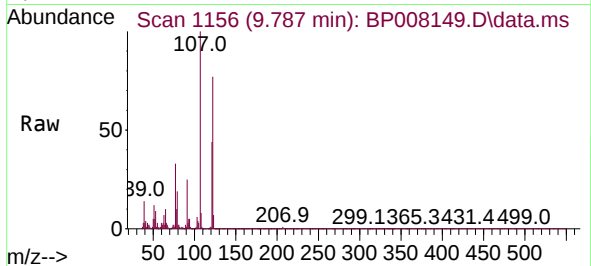




#27
2,4-Dimethylphenol
Concen: 9.407 ng
RT: 9.787 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

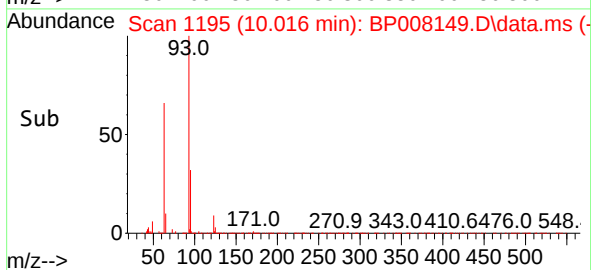
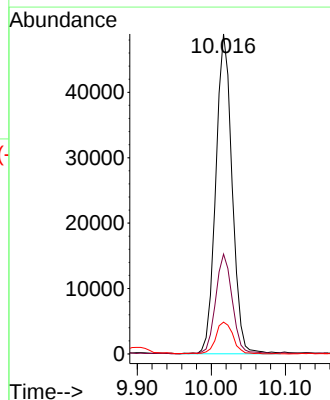
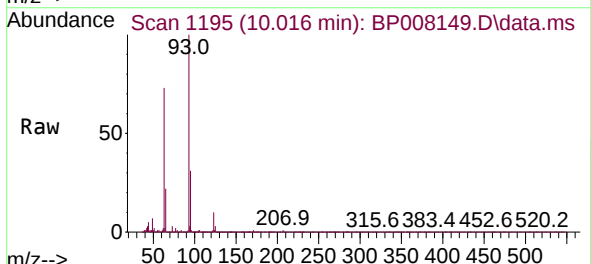
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

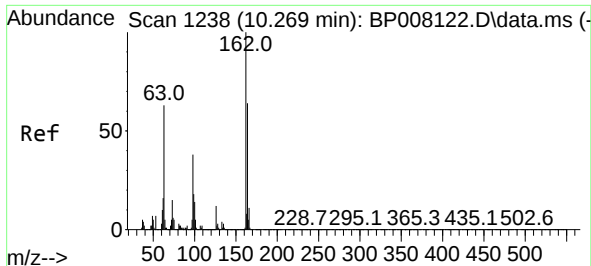
Tgt Ion:122 Resp: 50816
Ion Ratio Lower Upper
122 100
107 130.0 106.6 160.0
121 57.3 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 7.774 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion: 93 Resp: 74825
Ion Ratio Lower Upper
93 100
95 31.2 25.4 38.2
123 9.9 7.8 11.6

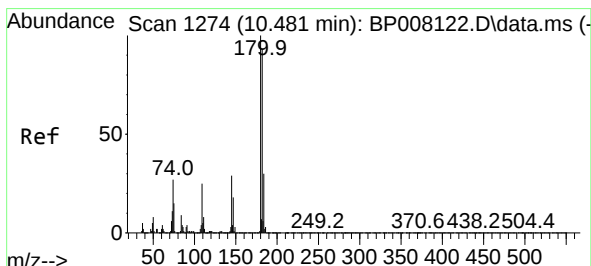
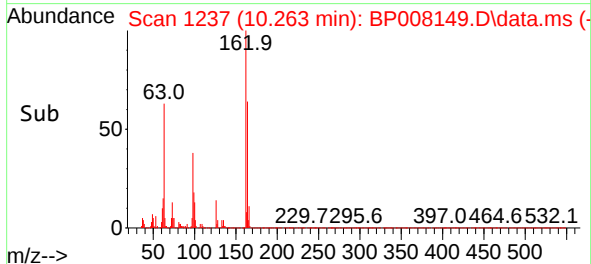
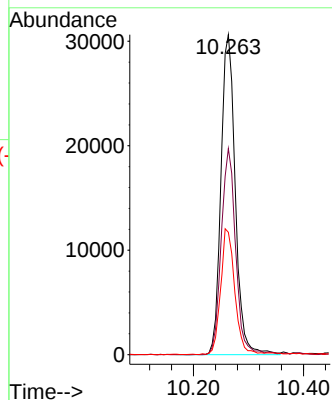
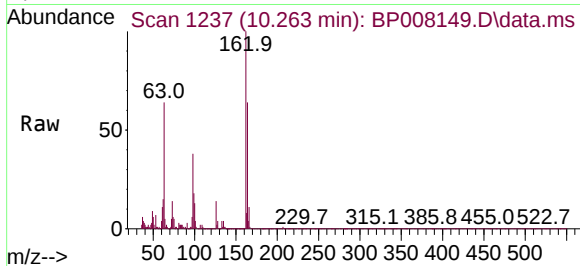




#29
2,4-Dichlorophenol
Concen: 8.587 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

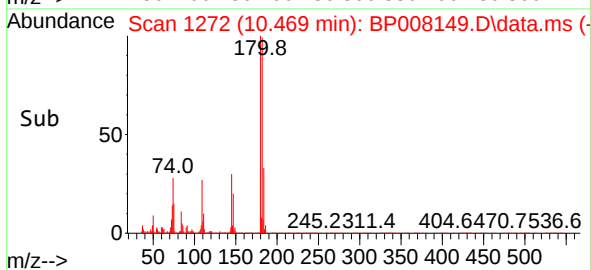
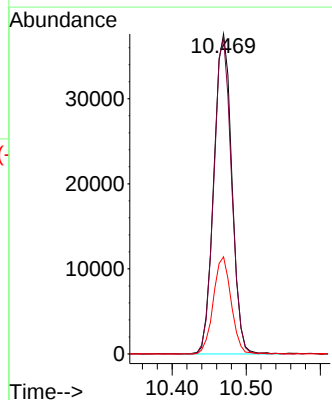
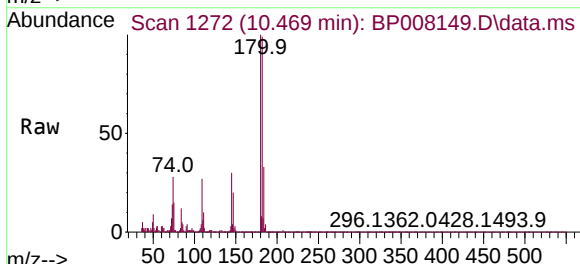
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

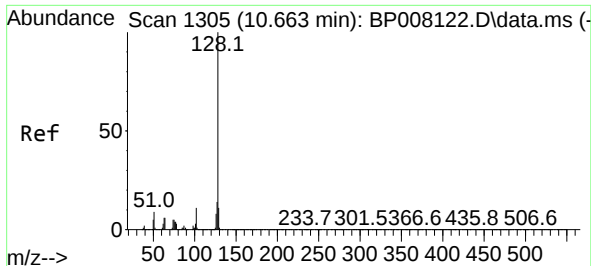
Tgt Ion:162 Resp: 55396
Ion Ratio Lower Upper
162 100
164 64.4 43.9 83.9
98 38.2 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 8.436 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:180 Resp: 63167
Ion Ratio Lower Upper
180 100
182 98.8 74.8 112.2
145 30.4 23.2 34.8

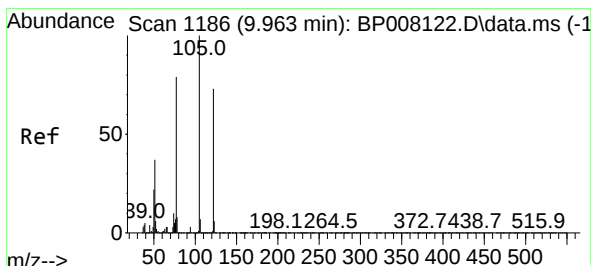
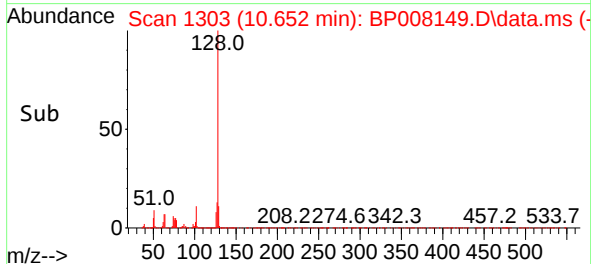
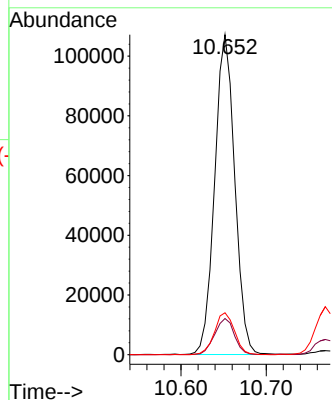
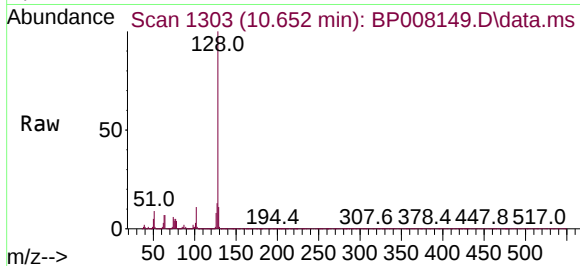




#31
Naphthalene
Concen: 8.725 ng
RT: 10.652 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

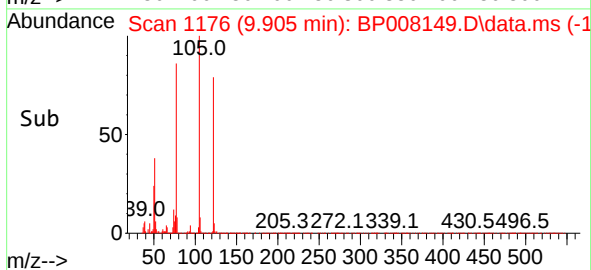
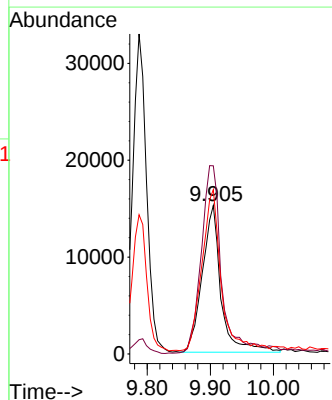
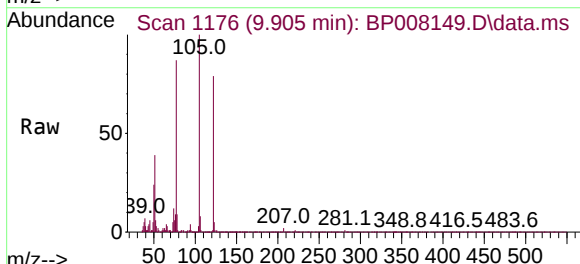
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

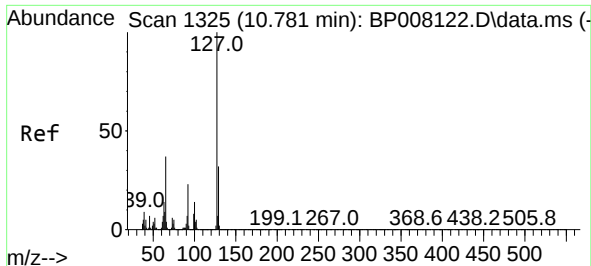
Tgt Ion:128 Resp: 175440
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 7.093 ng
RT: 9.905 min Scan# 1176
Delta R.T. -0.059 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:122 Resp: 31342
Ion Ratio Lower Upper
122 100
105 126.7 117.4 157.4
77 110.7 89.2 129.2

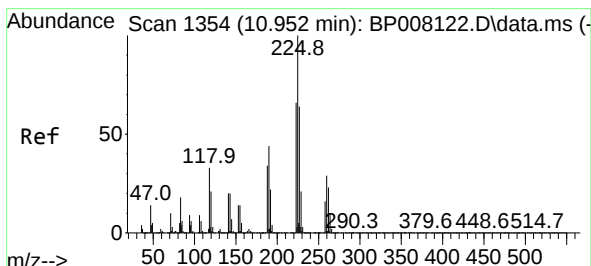
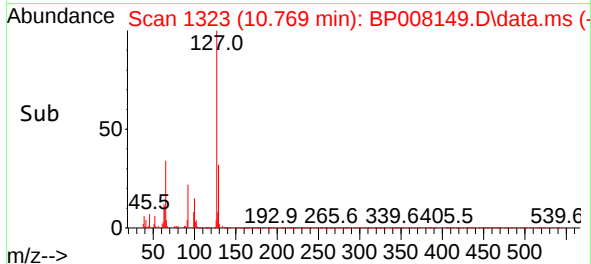
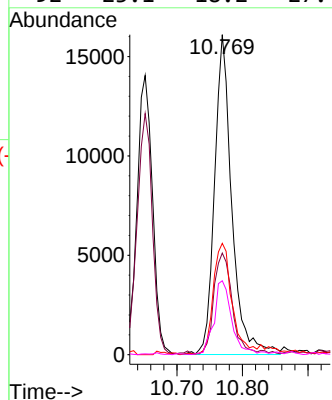
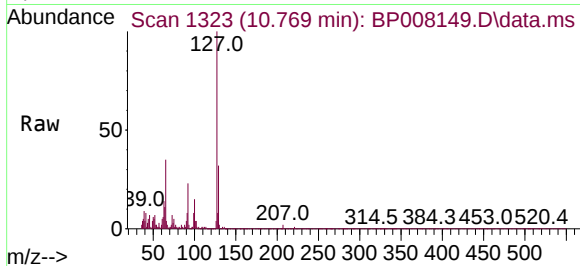




#33
4-Chloroaniline
Concen: 3.523 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

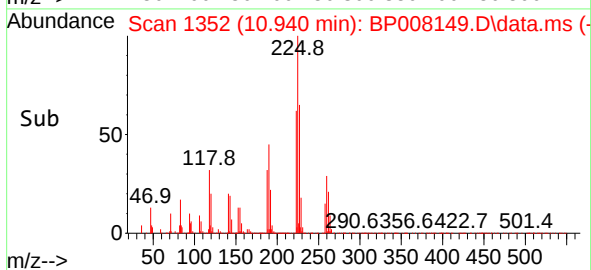
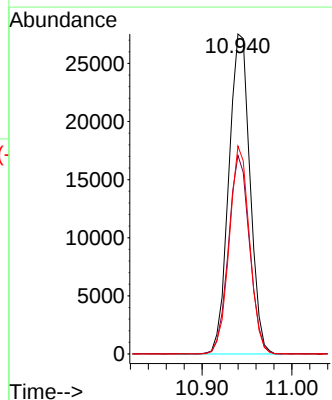
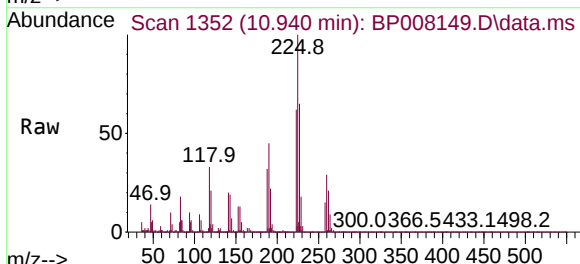
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

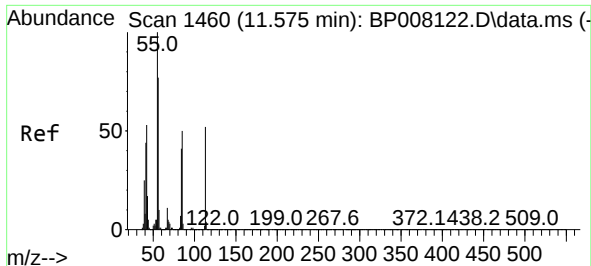
Tgt Ion:127	Resp:	29390
Ion Ratio	Lower	Upper
127	100	
129	31.8	25.4 38.2
65	34.8	29.5 44.3
92	23.1	18.2 27.4



#34
Hexachlorobutadiene
Concen: 8.789 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:225	Resp:	45036
Ion Ratio	Lower	Upper
225	100	
223	62.1	52.5 78.7
227	64.9	51.0 76.6

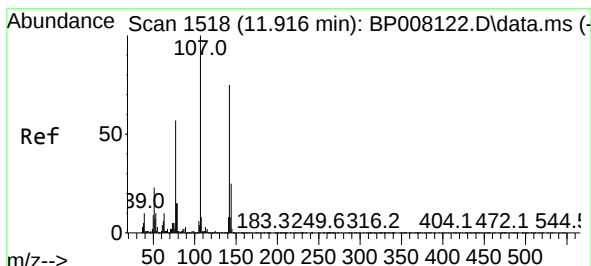
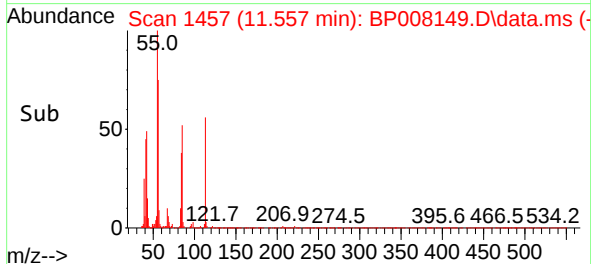
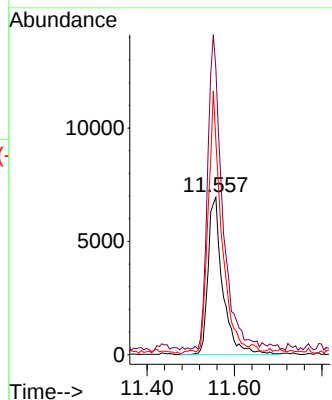
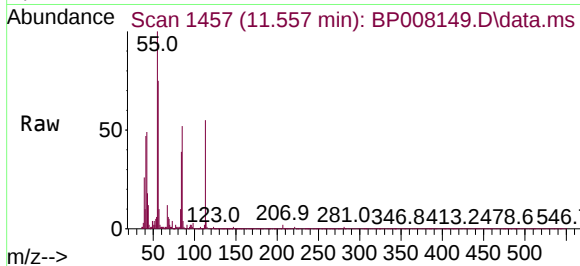




#35
Caprolactam
Concen: 11.351 ng
RT: 11.557 min Scan# 1460
Delta R.T. -0.018 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

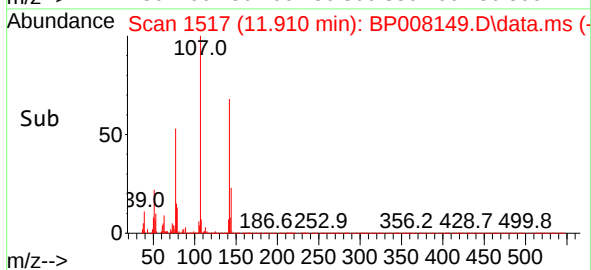
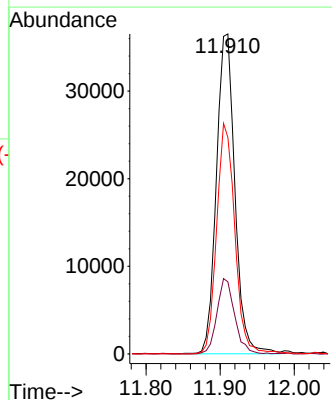
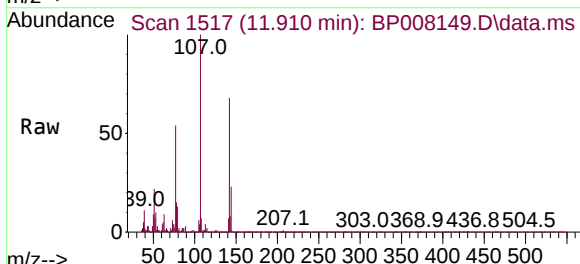
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

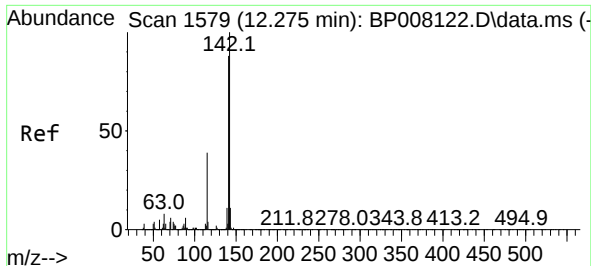
Tgt Ion	Ratio	Lower	Upper
113	100		
55	181.7	174.2	214.2
56	135.6	130.3	170.3



#36
4-Chloro-3-methylphenol
Concen: 8.599 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.7	29.5
142	67.6	59.6	89.4

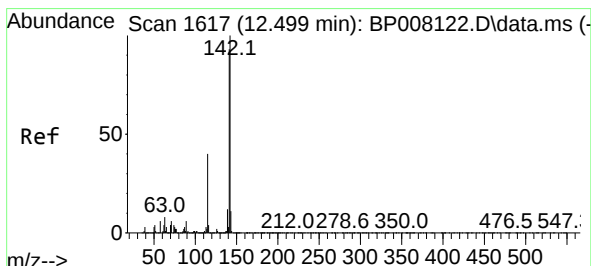
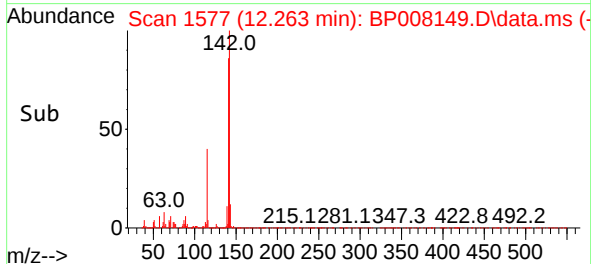
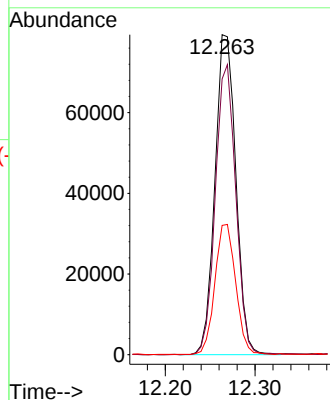
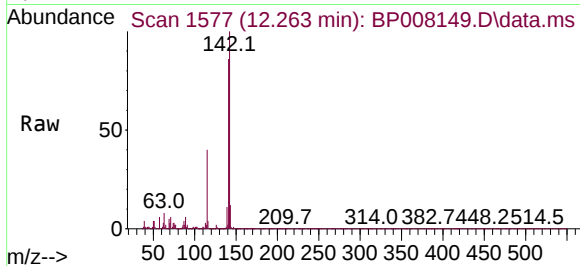




#37
2-Methylnaphthalene
Concen: 9.034 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

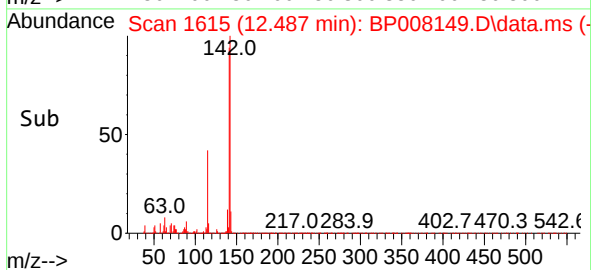
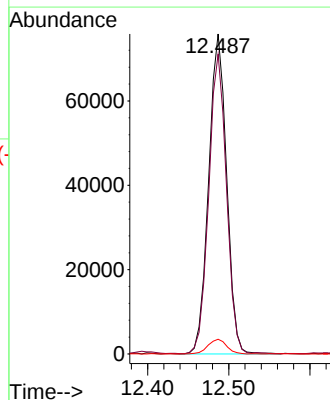
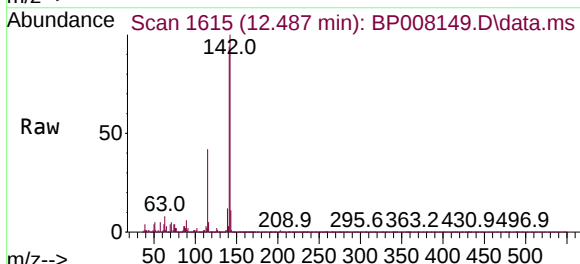
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

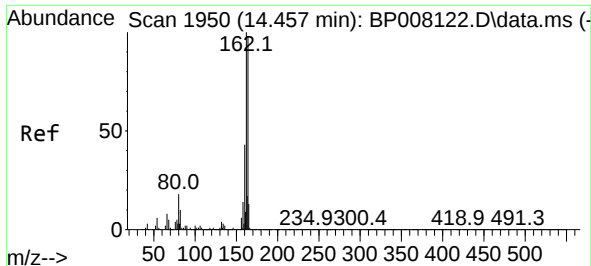
Tgt Ion:142 Resp: 128487
Ion Ratio Lower Upper
142 100
141 86.2 70.7 106.1
115 40.4 30.9 46.3



#38
1-Methylnaphthalene
Concen: 8.409 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:142 Resp: 116403
Ion Ratio Lower Upper
142 100
141 93.7 74.2 111.4
116 4.6 3.4 5.2

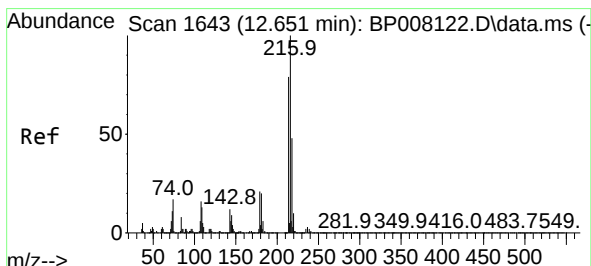
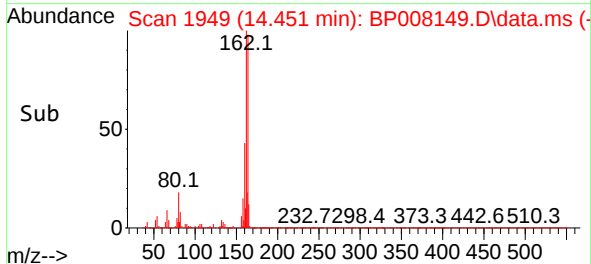
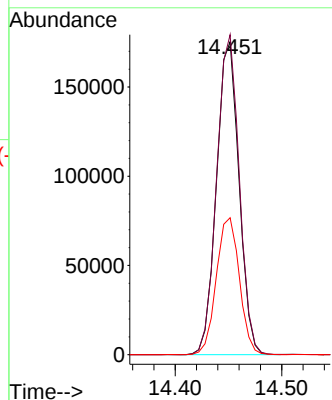
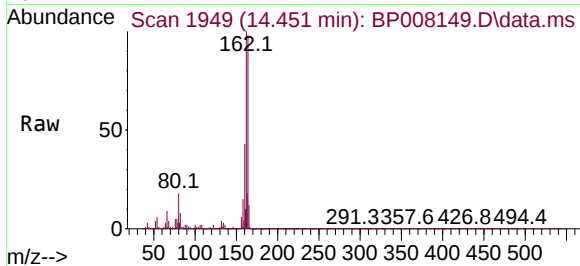




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

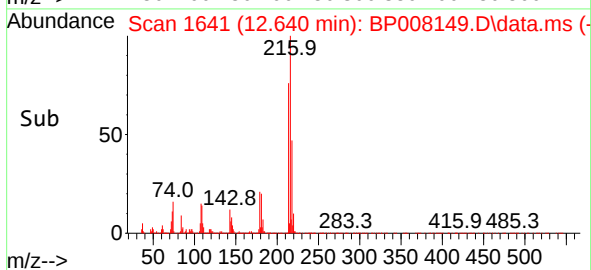
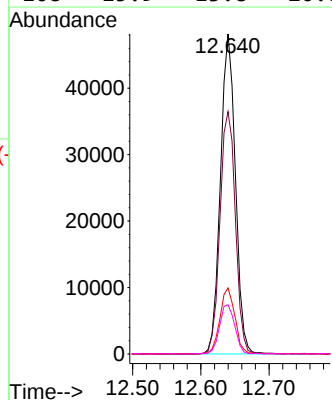
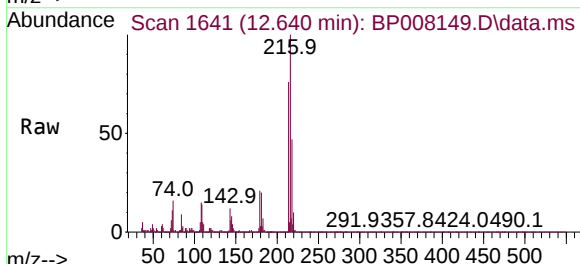
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

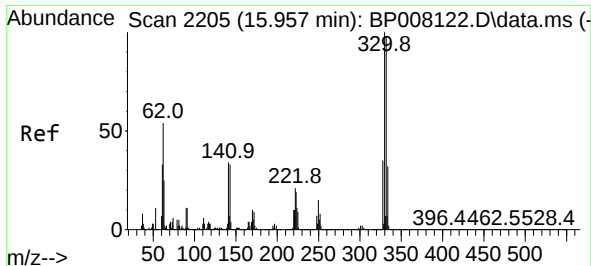
Tgt Ion:164 Resp: 256802
Ion Ratio Lower Upper
164 100
162 102.3 81.9 122.9
160 43.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.806 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:216 Resp: 73460
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 20.8 16.4 24.6
108 15.9 13.8 20.8

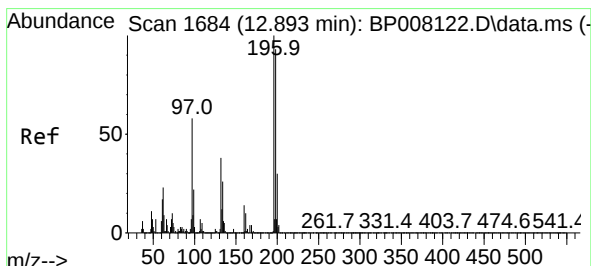
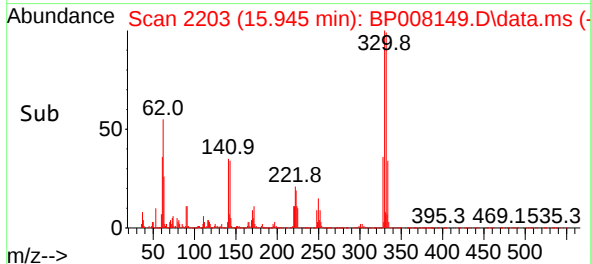
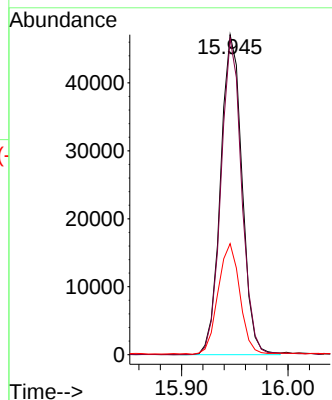
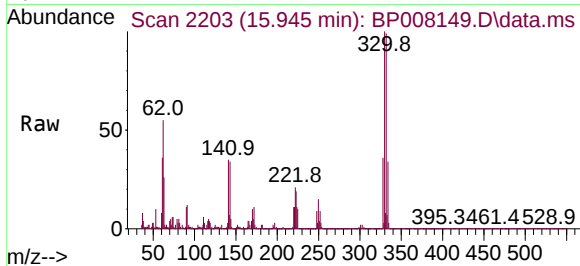




#42
2,4,6-Tribromophenol
Concen: 20.040 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

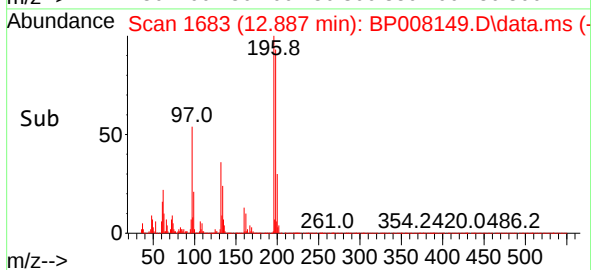
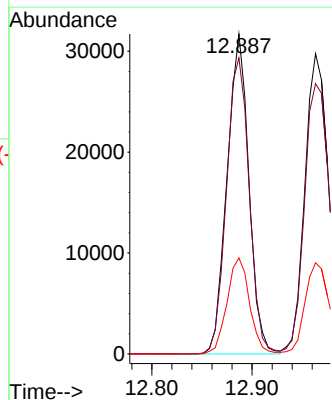
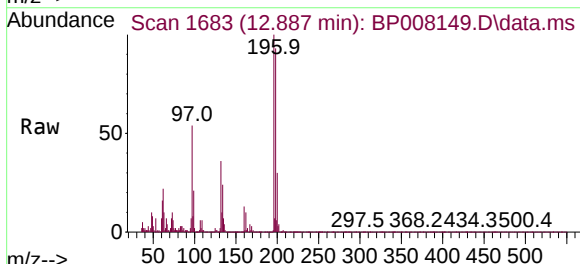
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

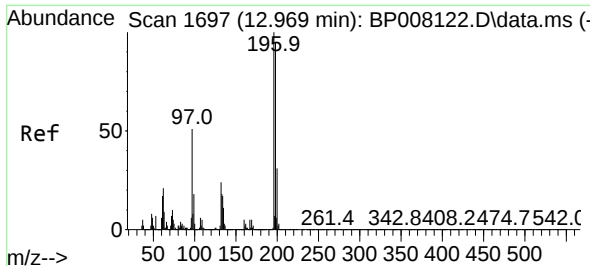
Tgt Ion: 330 Resp: 65777
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 34.9 28.4 42.6



#43
2,4,6-Trichlorophenol
Concen: 8.489 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion: 196 Resp: 47980
Ion Ratio Lower Upper
196 100
198 92.5 74.8 112.2
200 30.0 24.3 36.5

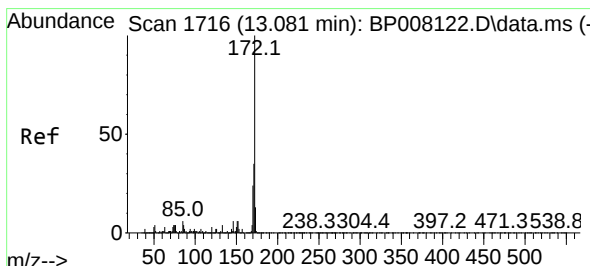
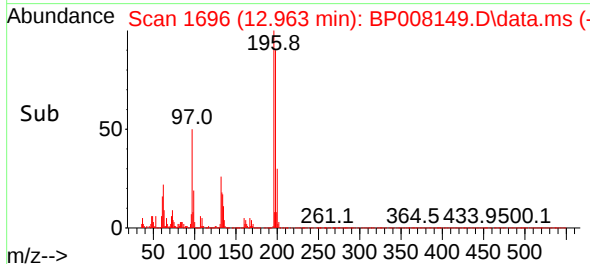
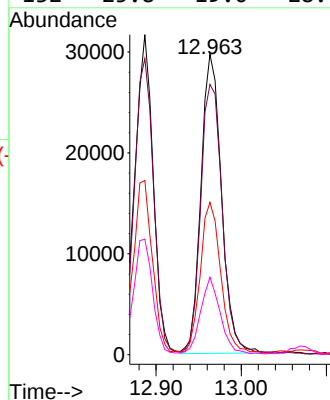
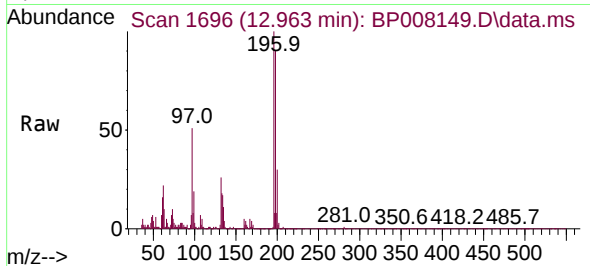




#44
2,4,5-Trichlorophenol
Concen: 8.201 ng
RT: 12.963 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

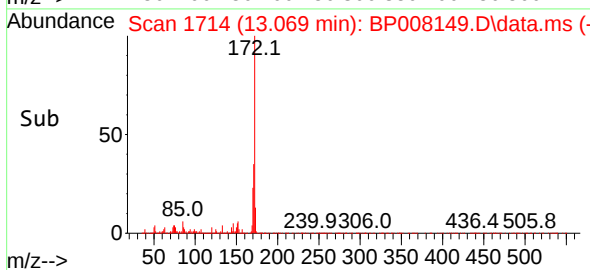
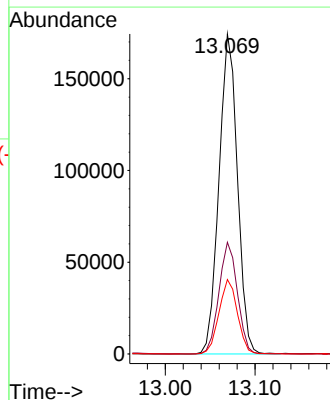
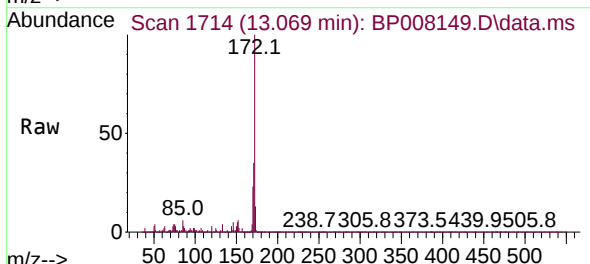
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

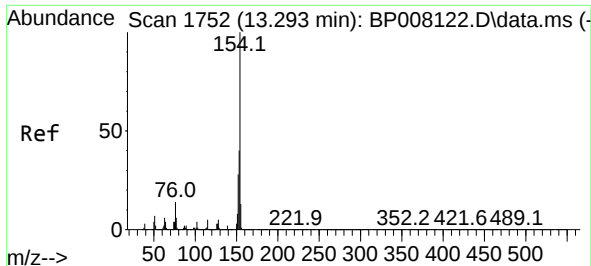
Tgt Ion:196	Resp:	49665
Ion Ratio	Lower	Upper
196	100	
198	90.0	76.2 114.4
97	50.7	40.8 61.2
132	25.8	19.0 28.4



#45
2-Fluorobiphenyl
Concen: 14.071 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:172	Resp:	248762
Ion Ratio	Lower	Upper
172	100	
171	34.9	28.0 42.0
170	23.3	18.9 28.3

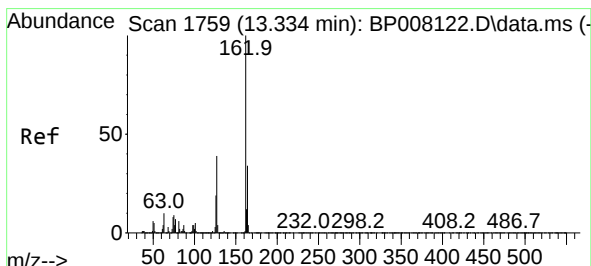
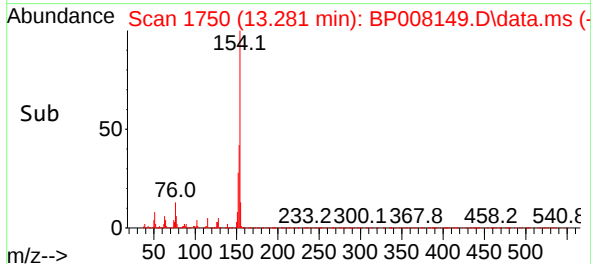
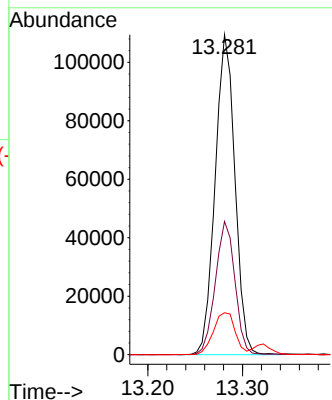
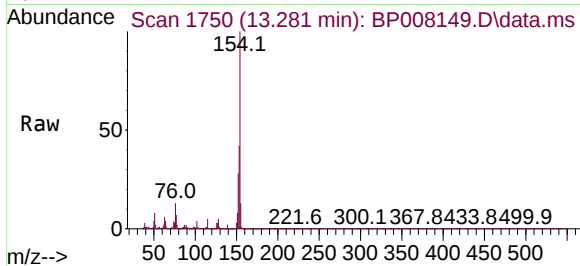




#46
1,1'-Biphenyl
Concen: 8.522 ng
RT: 13.281 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

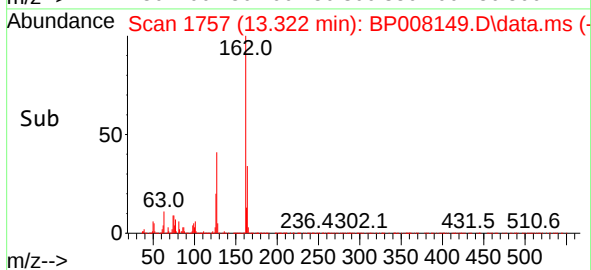
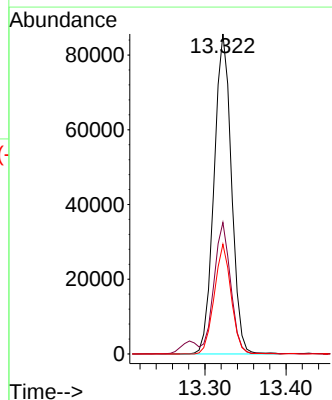
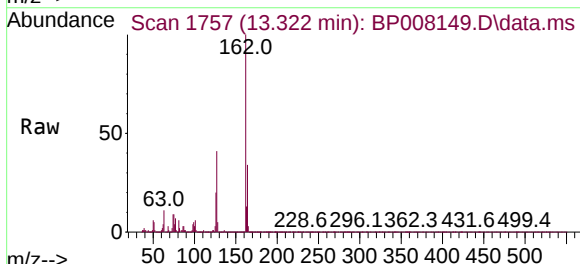
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

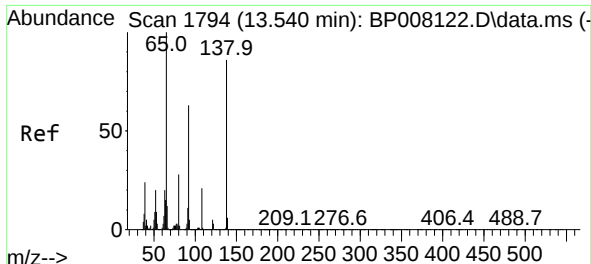
Tgt Ion:154 Resp: 158790
Ion Ratio Lower Upper
154 100
153 41.6 19.7 59.7
76 13.1 0.0 33.7



#47
2-Chloronaphthalene
Concen: 8.673 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:162 Resp: 127622
Ion Ratio Lower Upper
162 100
127 41.1 31.3 46.9
164 34.3 26.9 40.3

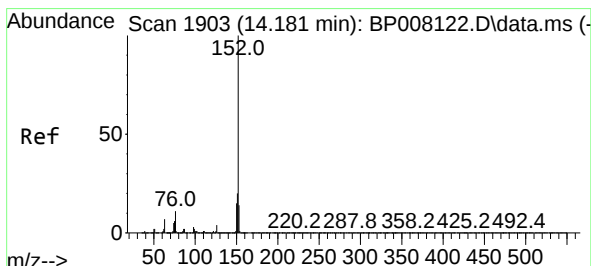
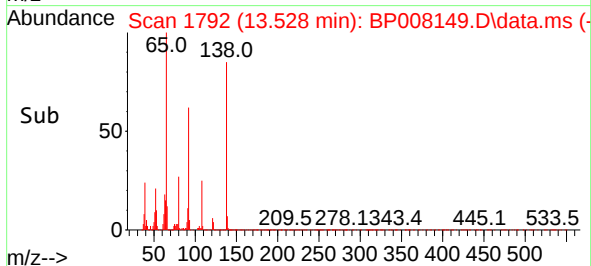
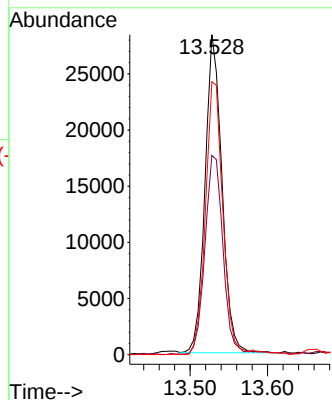
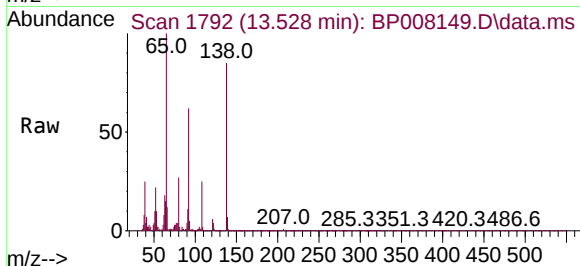




#48
2-Nitroaniline
Concen: 8.472 ng
RT: 13.528 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

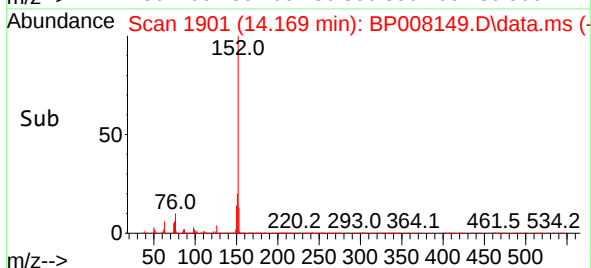
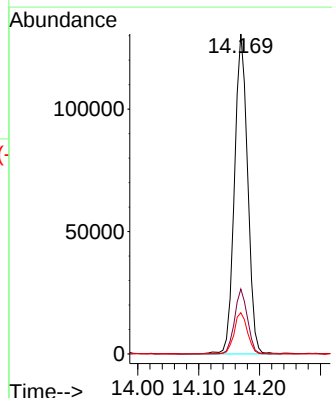
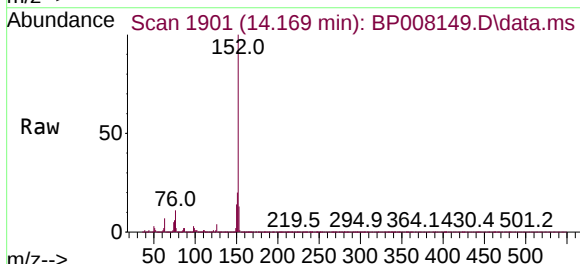
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

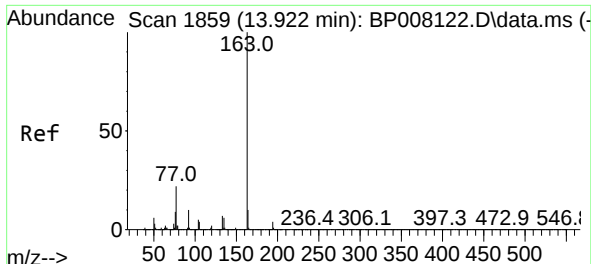
Tgt Ion: 65 Resp: 42957
Ion Ratio Lower Upper
65 100
92 62.2 50.6 75.8
138 85.3 68.7 103.1



#49
Acenaphthylene
Concen: 8.646 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion: 152 Resp: 196255
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 12.9 10.9 16.3

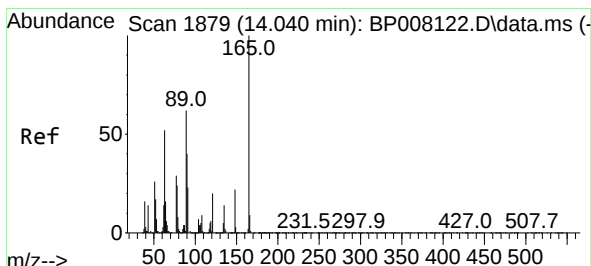
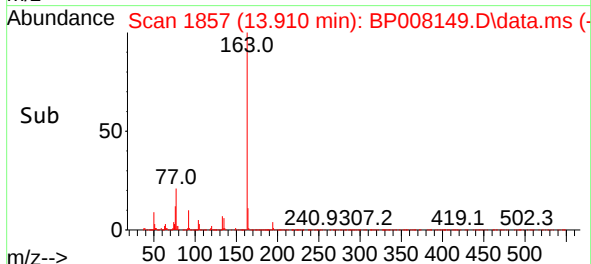
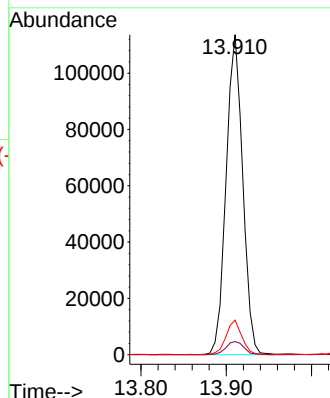
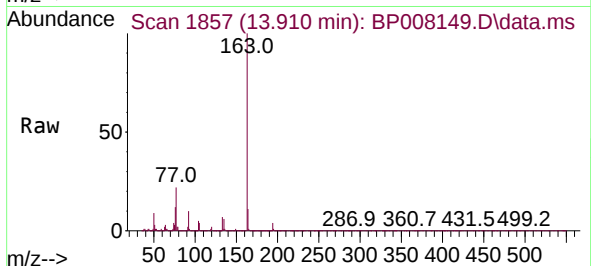




#50
Dimethylphthalate
Concen: 7.965 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

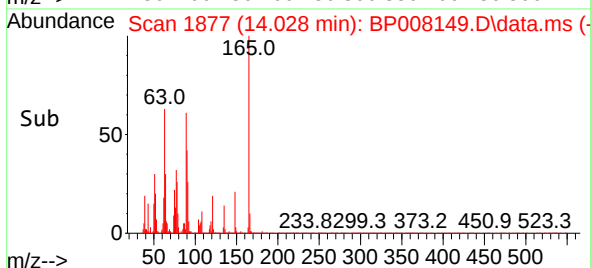
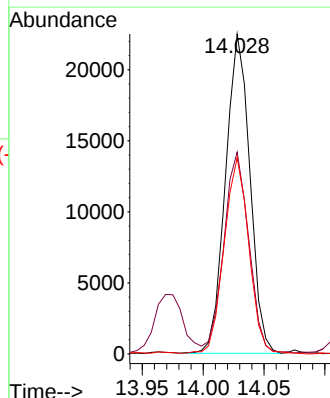
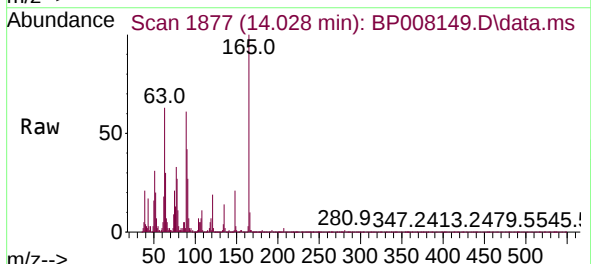
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

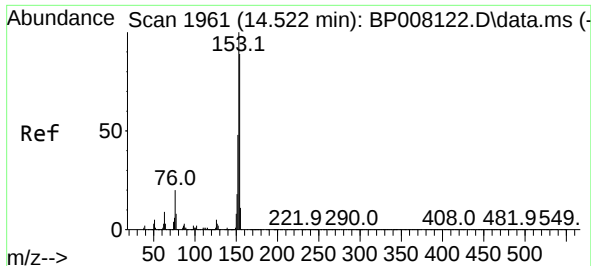
Tgt Ion:163 Resp: 153602
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.8 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 7.811 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:165 Resp: 31261
Ion Ratio Lower Upper
165 100
63 63.1 50.8 76.2
89 61.4 50.0 75.0

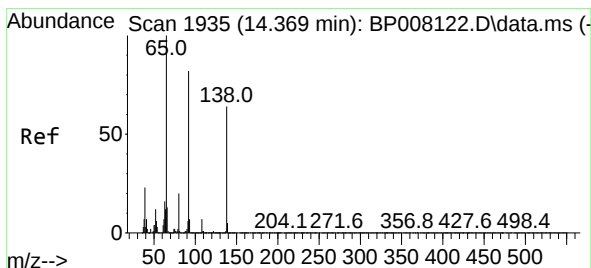
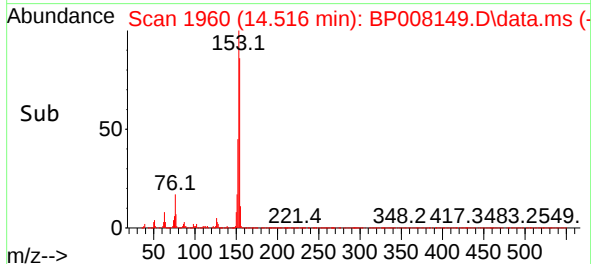
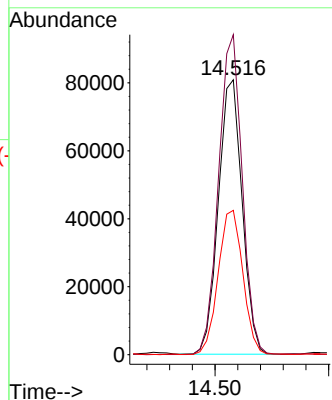
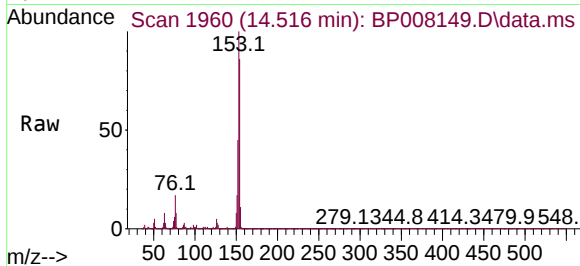




#52
Acenaphthene
Concen: 8.695 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

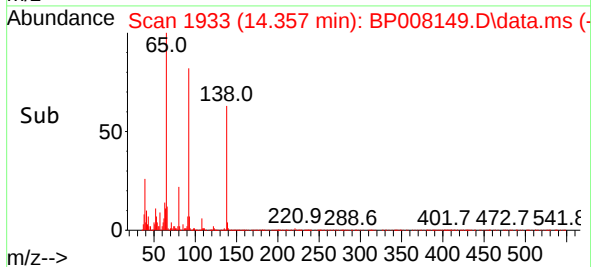
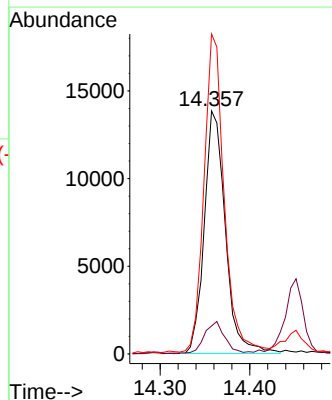
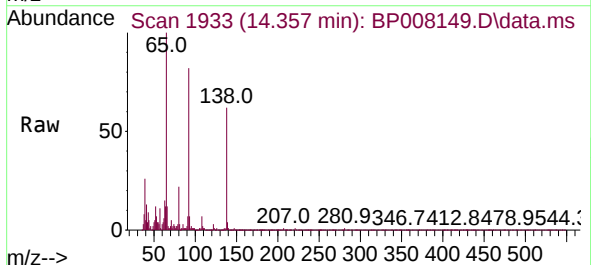
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

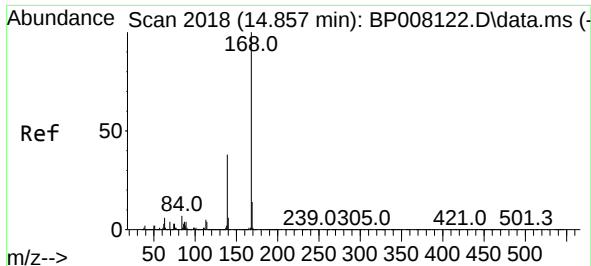
Tgt Ion:154 Resp: 117620
Ion Ratio Lower Upper
154 100
153 116.4 90.3 135.5
152 52.5 43.3 64.9



#53
3-Nitroaniline
Concen: 5.590 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:138 Resp: 22671
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 131.7 102.9 154.3

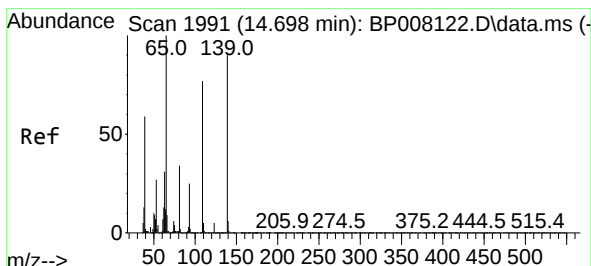
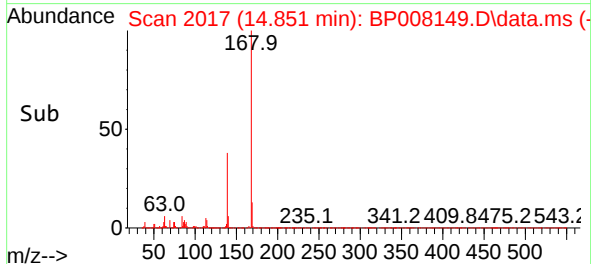
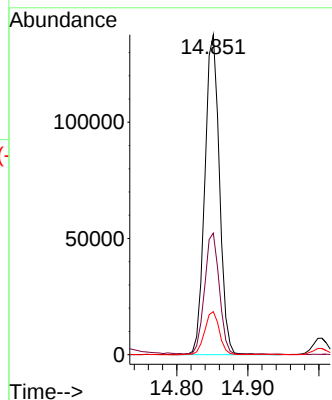
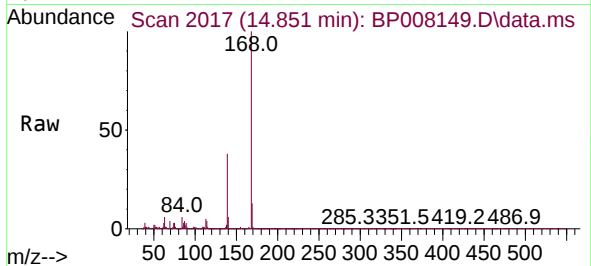




#55
Dibenzenofuran
Concen: 8.521 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

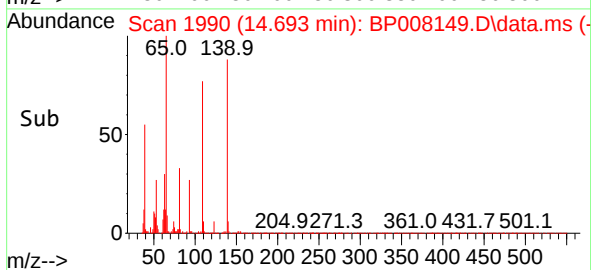
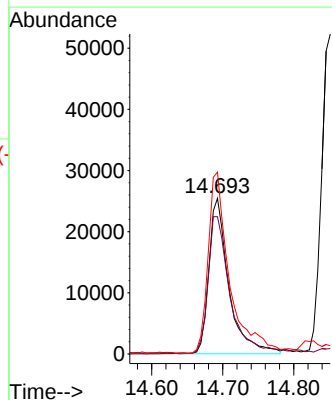
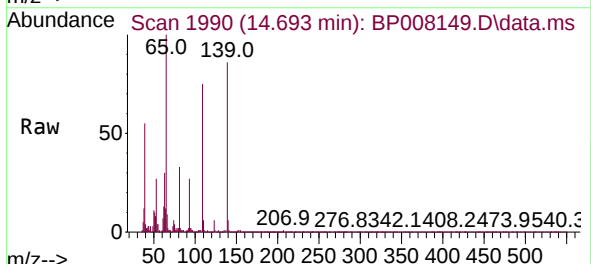
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

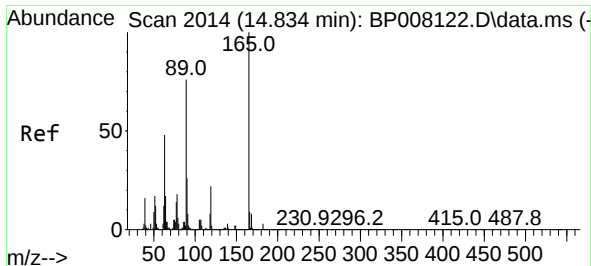
Tgt Ion:168 Resp: 196983
Ion Ratio Lower Upper
168 100
139 38.0 30.6 46.0
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 16.093 ng
RT: 14.693 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:139 Resp: 50029
Ion Ratio Lower Upper
139 100
109 88.2 65.9 105.9
65 116.9 91.9 131.9

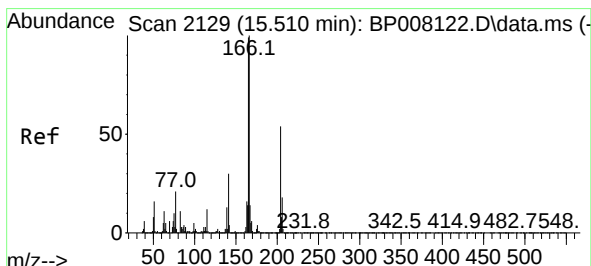
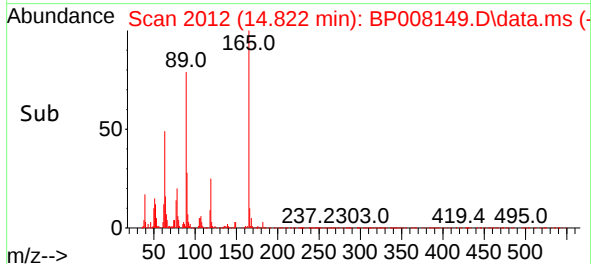
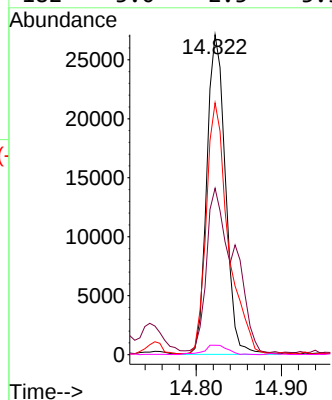
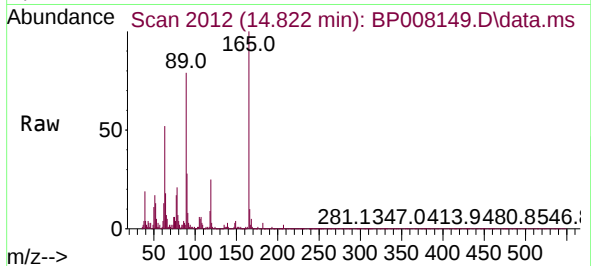




#57
2,4-Dinitrotoluene
Concen: 7.489 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

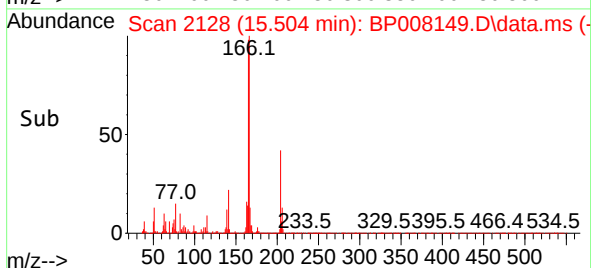
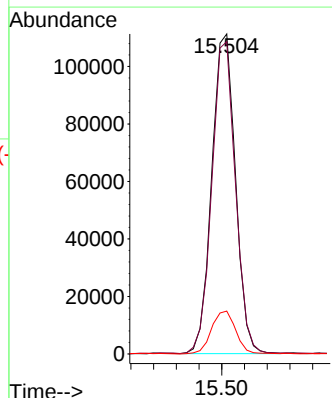
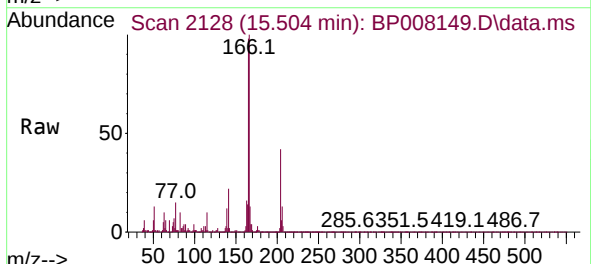
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

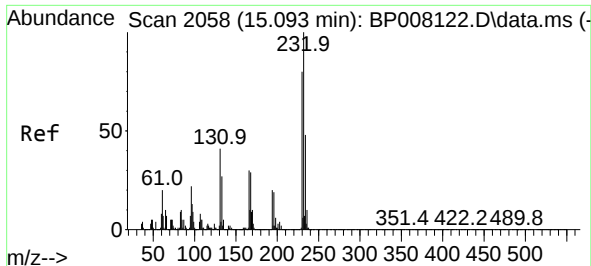
Tgt Ion:165 Resp: 41134
Ion Ratio Lower Upper
165 100
63 52.0 38.9 58.3
89 78.7 60.5 90.7
182 3.0 2.3 3.5



#58
Fluorene
Concen: 8.580 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:166 Resp: 161148
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.2
167 13.4 10.9 16.3

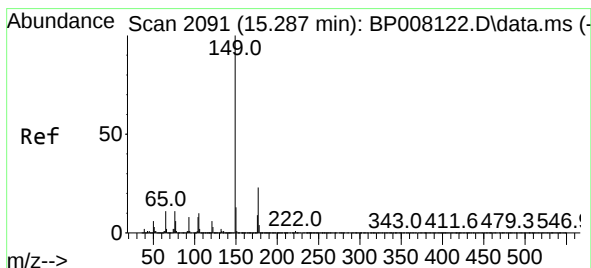
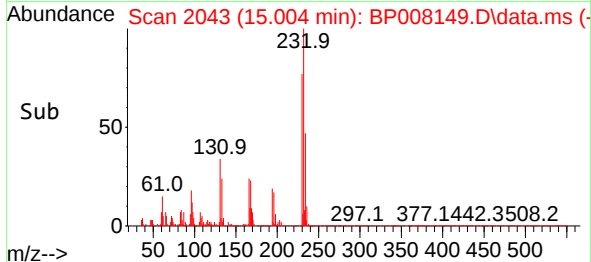
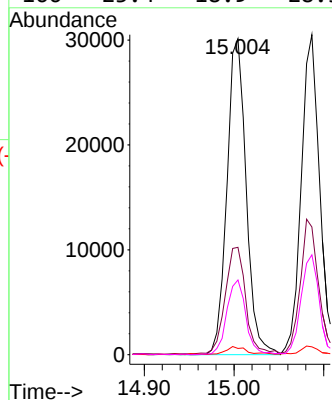
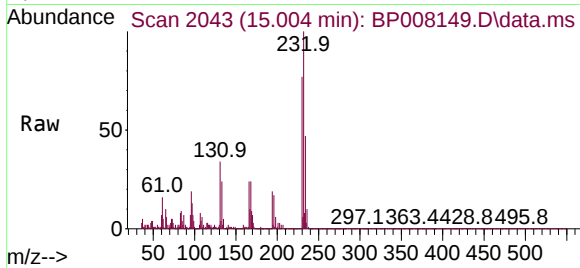




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.323 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.088 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

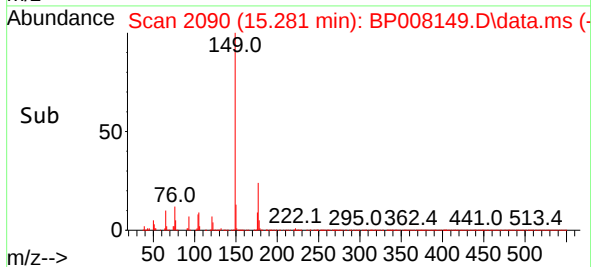
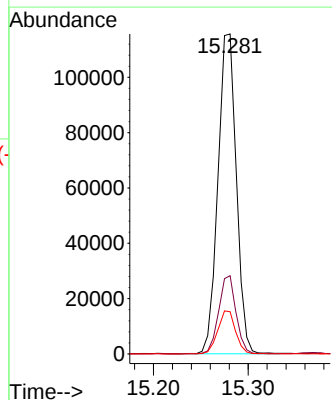
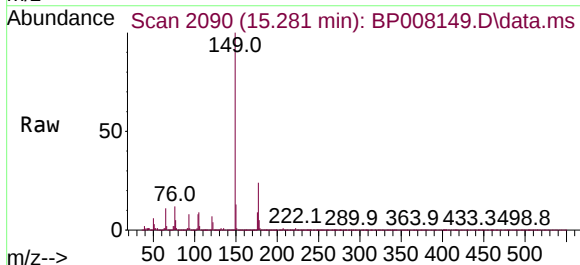
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

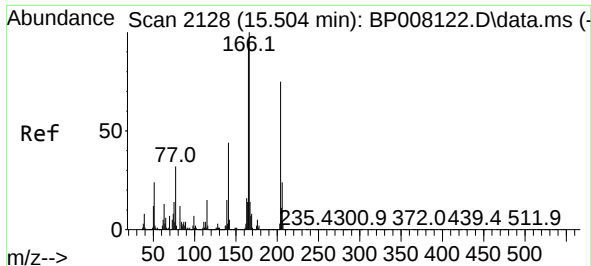
Tgt Ion:232	Resp:	44824
Ion Ratio	Lower	Upper
232	100	
131	36.0	28.1 42.1
130	2.7	1.8 2.8
166	23.4	18.9 28.3



#60
Diethylphthalate
Concen: 8.178 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:149	Resp:	156503
Ion Ratio	Lower	Upper
149	100	
177	24.5	18.2 27.2
150	13.2	10.3 15.5

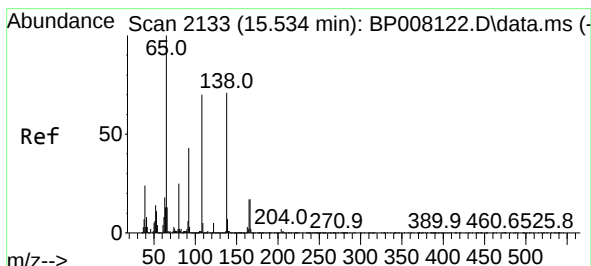
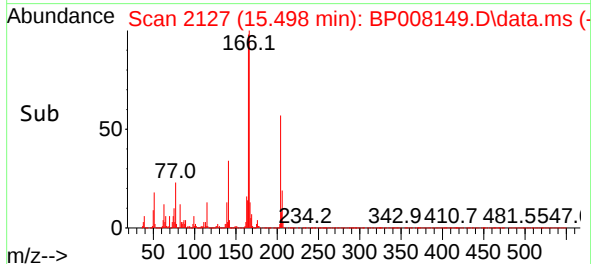
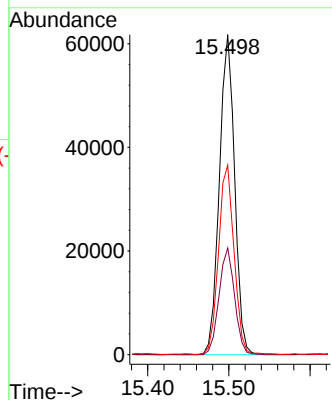
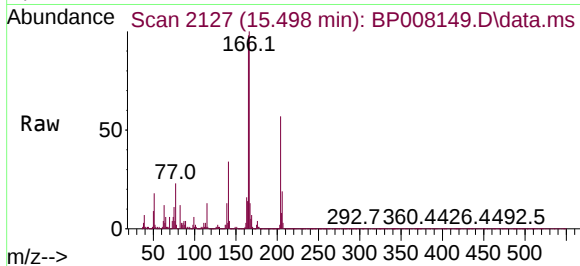




#61
4-Chlorophenyl-phenylether
Concen: 7.843 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

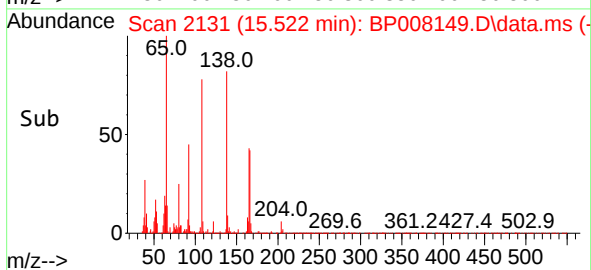
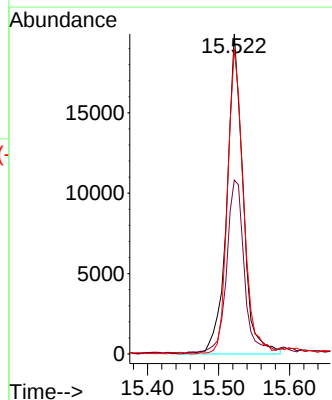
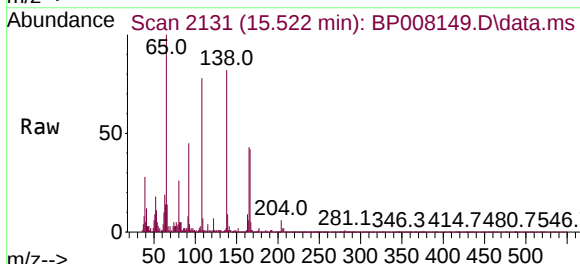
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

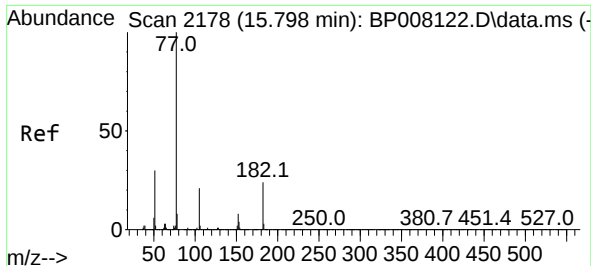
Tgt Ion:204 Resp: 80800
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 59.3 47.4 71.0



#62
4-Nitroaniline
Concen: 7.549 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:138 Resp: 31773
Ion Ratio Lower Upper
138 100
92 54.4 40.8 80.8
108 95.4 77.9 117.9

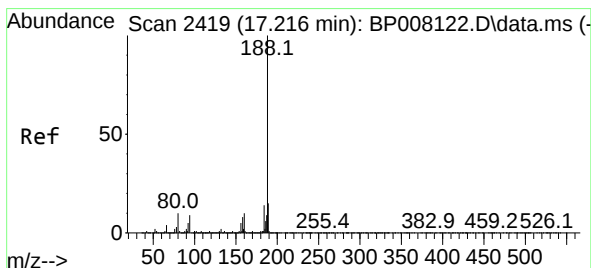
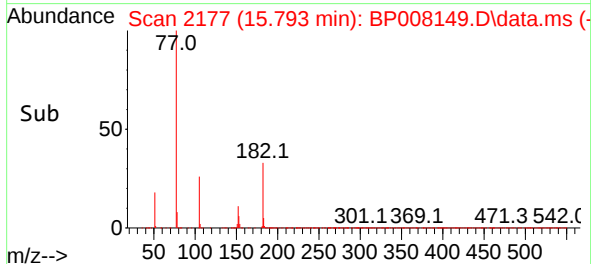
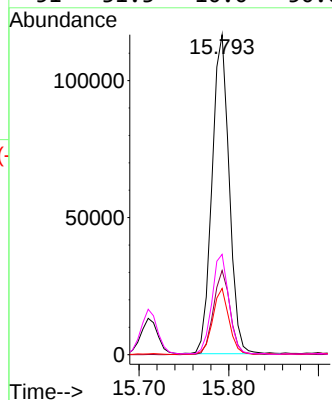
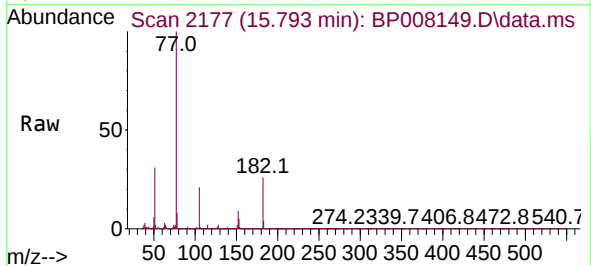




#63
Azobenzene
Concen: 7.892 ng
RT: 15.793 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

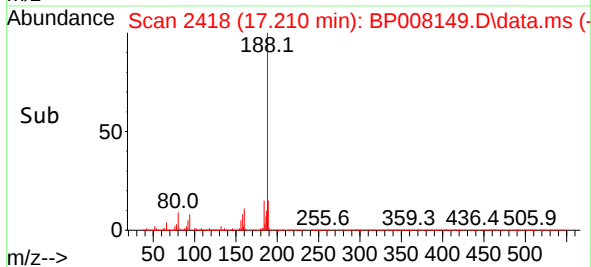
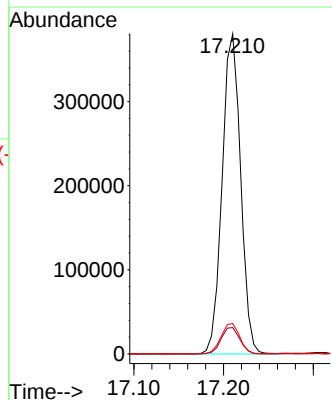
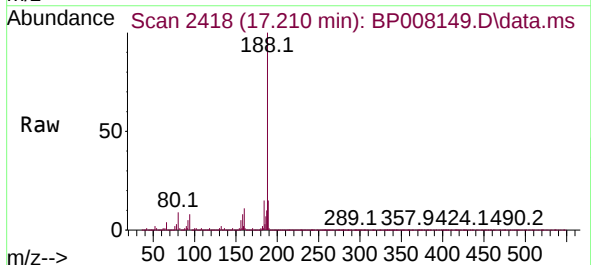
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

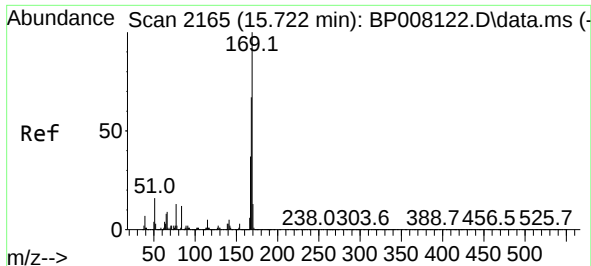
Tgt Ion: 77	Resp: 154471
Ion Ratio	Lower Upper
77 100	
182 26.3	3.8 43.8
105 20.7	0.5 40.5
51 31.3	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:188	Resp: 544159		
Ion Ratio	Lower	Upper	
188 100			
94 8.2	7.2	10.8	
80 9.5	8.2	12.4	

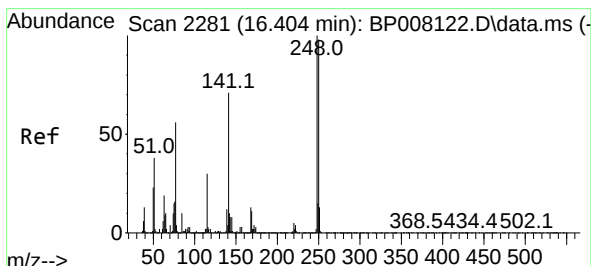
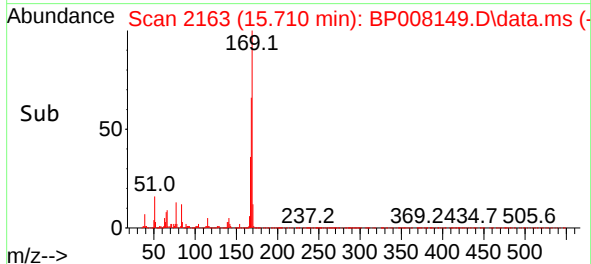
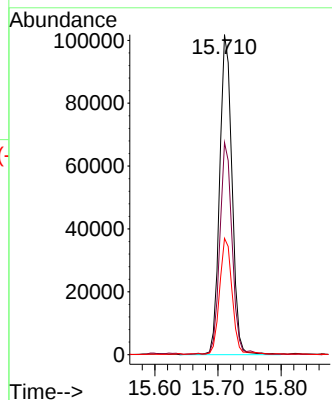
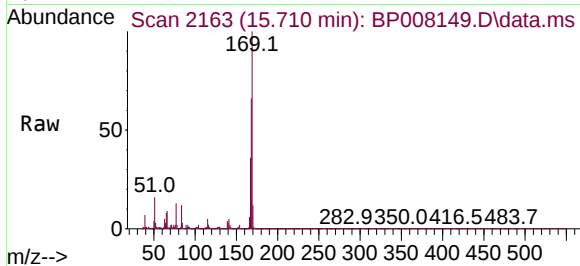




#66
n-Nitrosodiphenylamine
Concen: 8.731 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

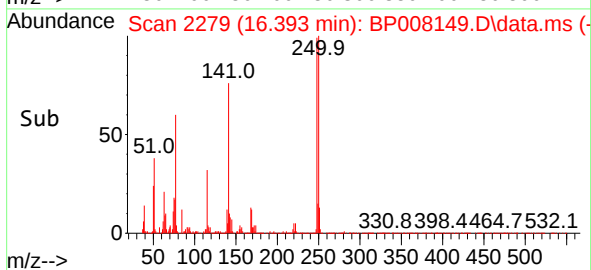
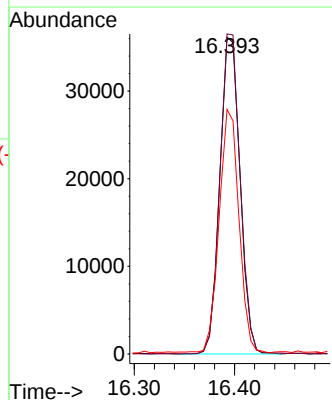
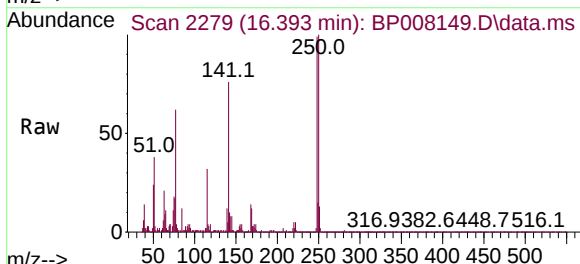
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

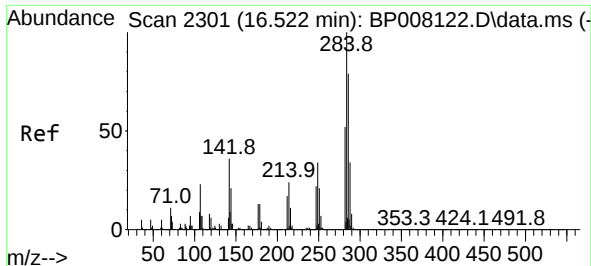
Tgt Ion:169	Resp:	137627
Ion Ratio	Lower	Upper
169	100	
168	66.3	53.5 80.3
167	36.4	29.3 43.9



#67
4-Bromophenyl-phenylether
Concen: 8.363 ng
RT: 16.393 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:248	Resp:	50606
Ion Ratio	Lower	Upper
248	100	
250	101.0	78.6 117.8
141	77.2	57.0 85.6

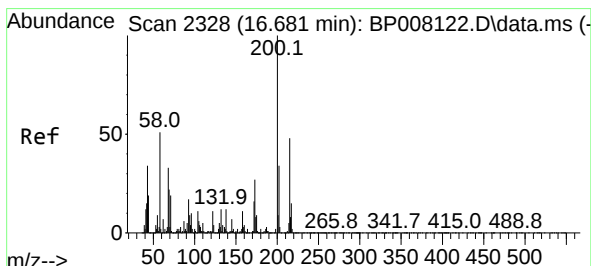
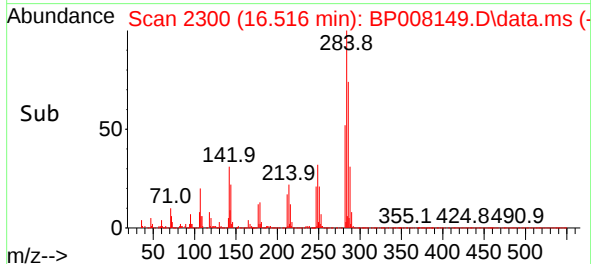
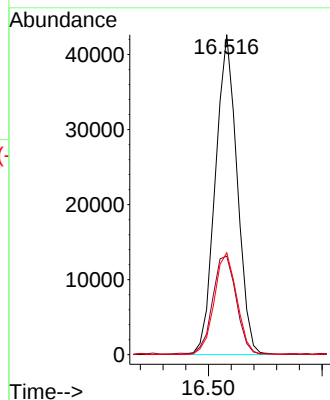
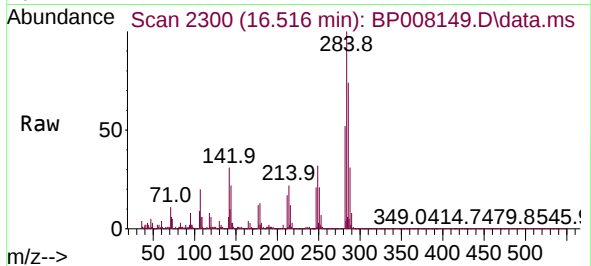




#68
Hexachlorobenzene
Concen: 8.775 ng
RT: 16.516 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

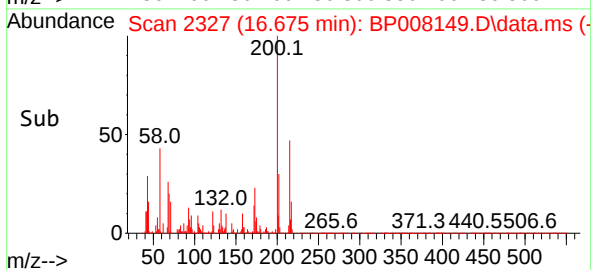
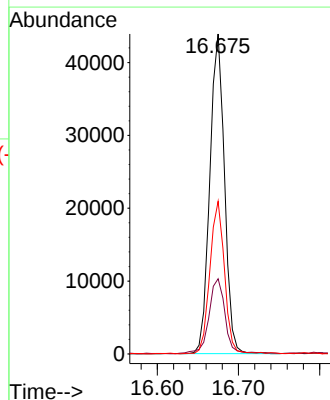
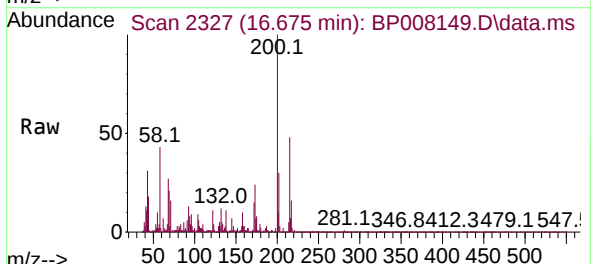
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

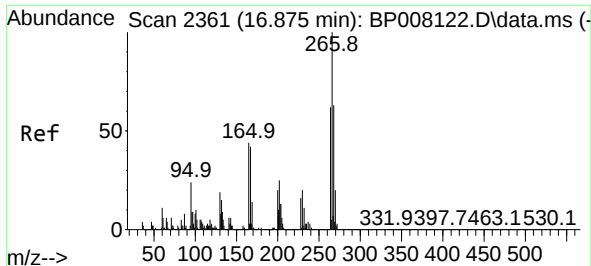
Tgt Ion:284 Resp: 56760
Ion Ratio Lower Upper
284 100
142 30.8 28.6 42.8
249 31.8 27.1 40.7



#69
Atrazine
Concen: 13.438 ng
RT: 16.675 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:200 Resp: 54973
Ion Ratio Lower Upper
200 100
173 23.5 6.8 46.8
215 47.7 28.4 68.4

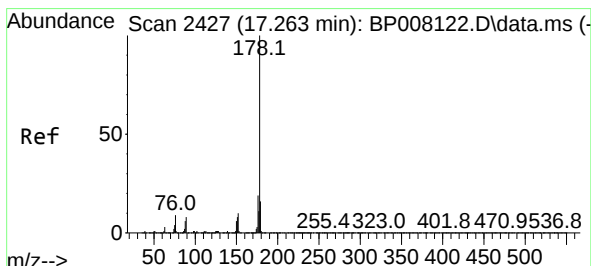
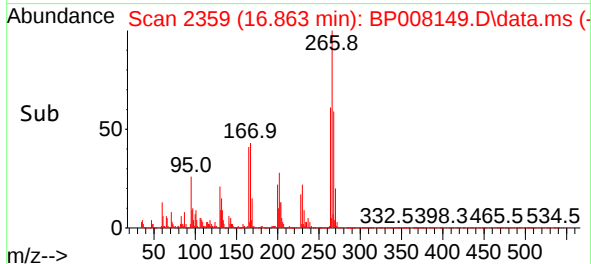
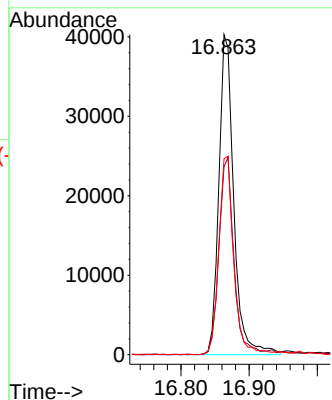
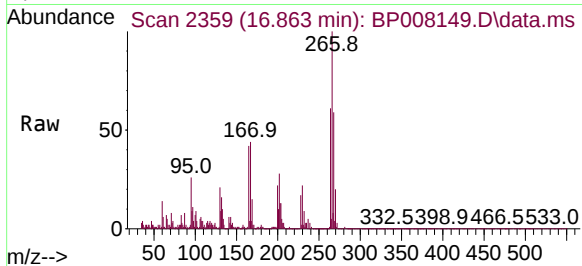




#70
 Pentachlorophenol
 Concen: 15.926 ng
 RT: 16.863 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008149.D
 Acq: 29 Nov 2021 19:20

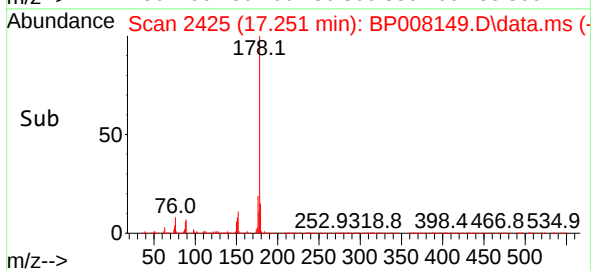
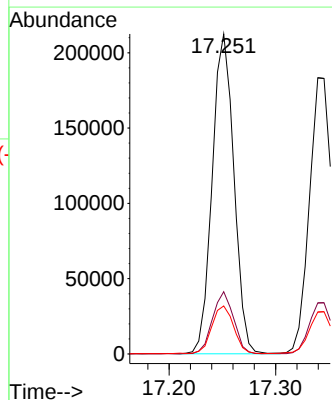
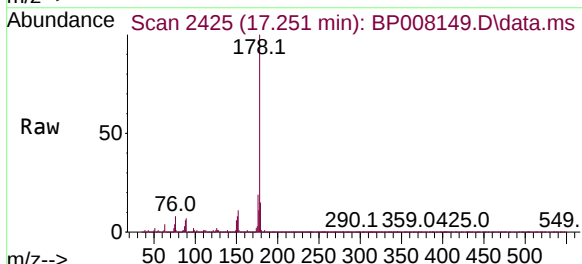
Instrument :
 BNA_P
 ClientSampleId :
 OR-02-112321MSD

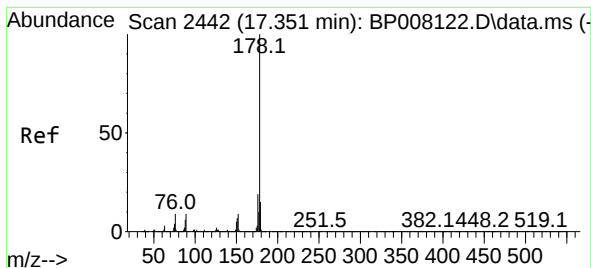
Tgt Ion:266 Resp: 61252
 Ion Ratio Lower Upper
 266 100
 268 58.7 50.1 75.1
 264 61.3 49.5 74.3



#71
 Phenanthrene
 Concen: 10.446 ng
 RT: 17.251 min Scan# 2425
 Delta R.T. -0.012 min
 Lab File: BP008149.D
 Acq: 29 Nov 2021 19:20

Tgt Ion:178 Resp: 300132
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 15.0 12.5 18.7





#72

Anthracene

Concen: 9.519 ng

RT: 17.340 min Scan# 2442

Delta R.T. -0.011 min

Lab File: BP008149.D

Acq: 29 Nov 2021 19:20

Instrument :

BNA_P

ClientSampleId :

OR-02-112321MSD

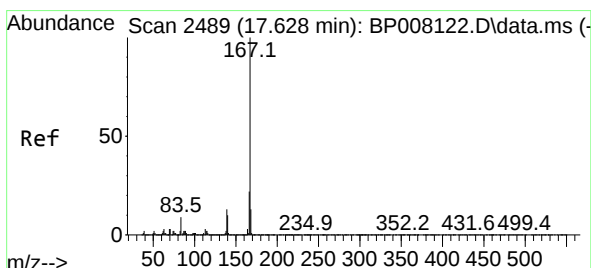
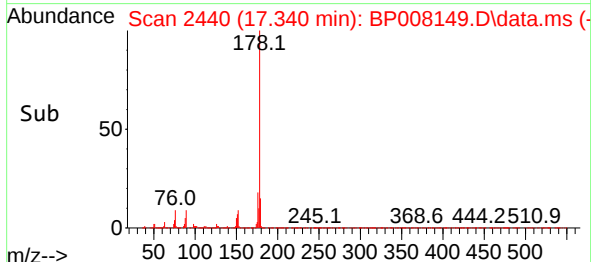
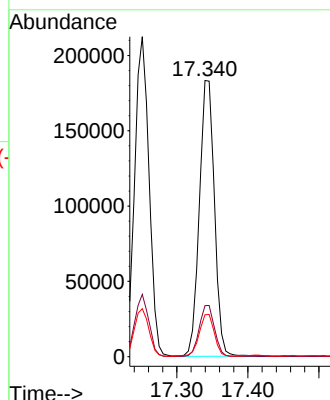
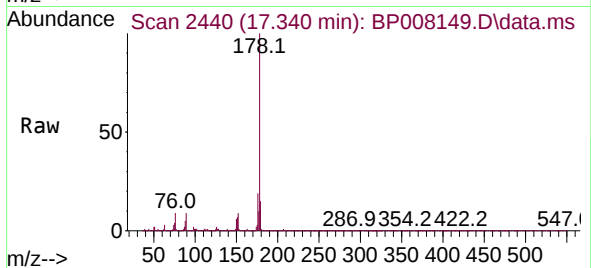
Tgt Ion:178 Resp: 271400

Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

179 15.2 12.3 18.5



#73

Carbazole

Concen: 8.296 ng

RT: 17.616 min Scan# 2487

Delta R.T. -0.012 min

Lab File: BP008149.D

Acq: 29 Nov 2021 19:20

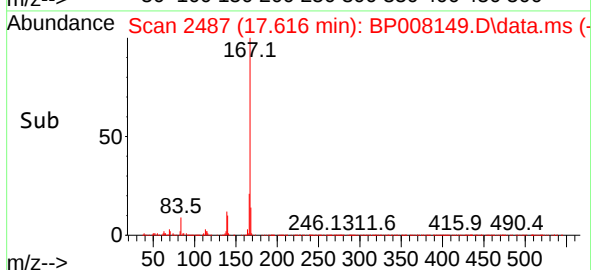
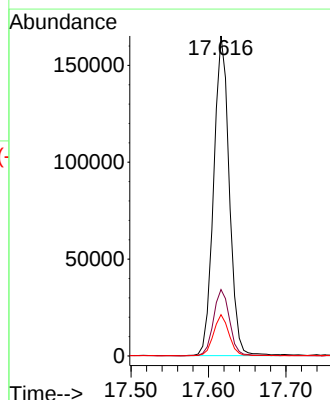
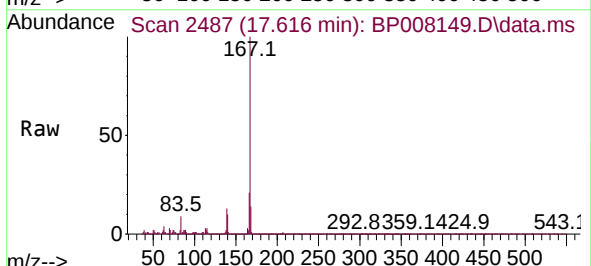
Tgt Ion:167 Resp: 230915

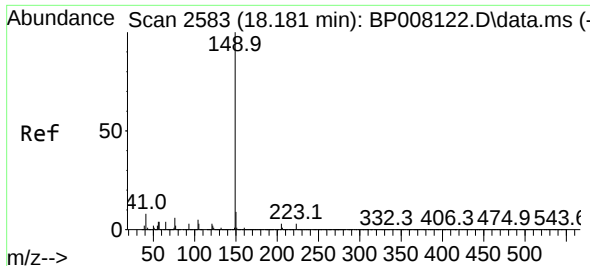
Ion Ratio Lower Upper

167 100

166 20.8 17.4 26.0

139 12.9 10.2 15.2

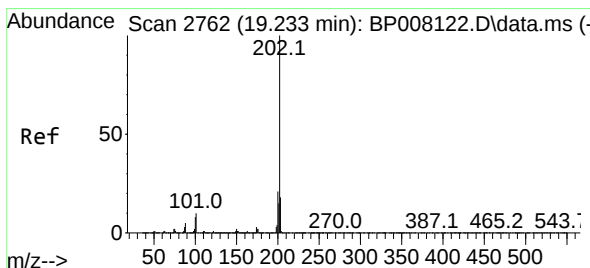
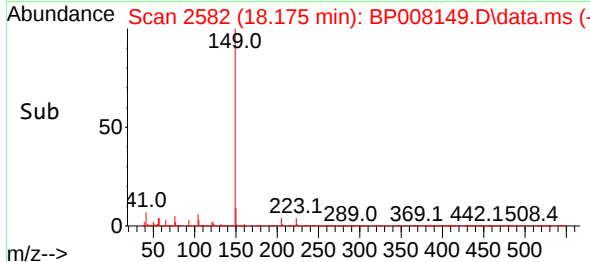
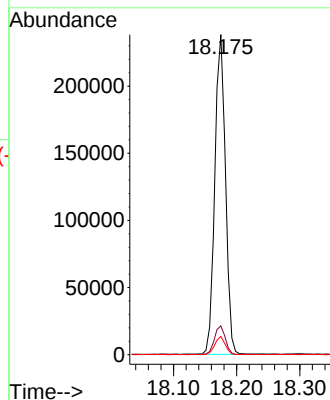
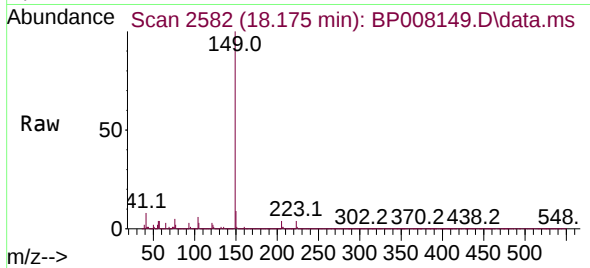




#74
Di-n-butylphthalate
Concen: 8.008 ng
RT: 18.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

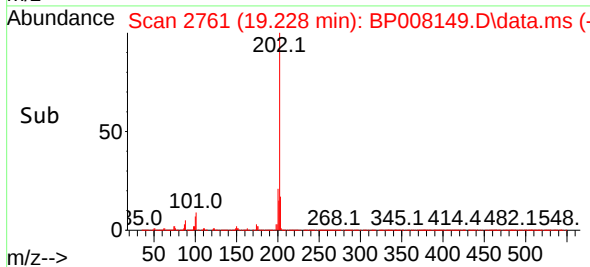
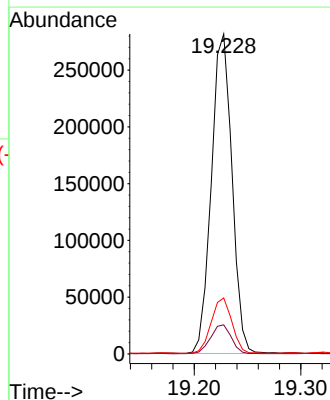
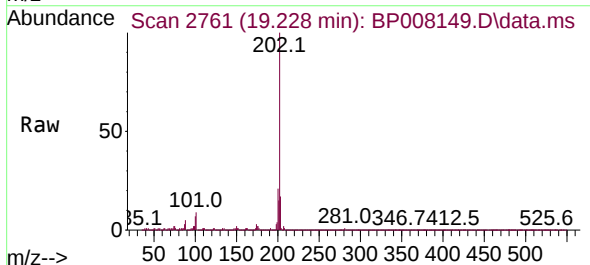
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

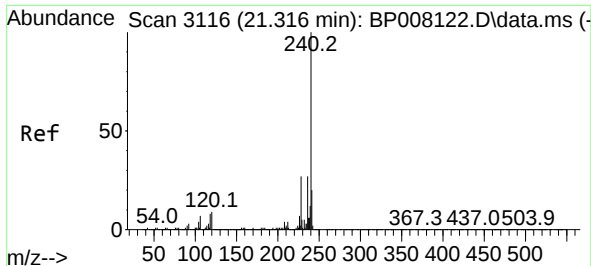
Tgt Ion:149 Resp: 279021
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 5.7 4.4 6.6



#75
Fluoranthene
Concen: 9.761 ng
RT: 19.228 min Scan# 2761
Delta R.T. -0.005 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:202 Resp: 377805
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.8
203 17.5 0.0 37.7

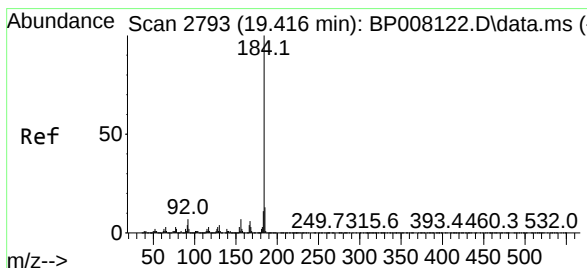
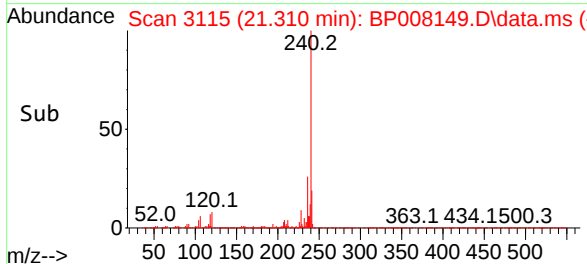
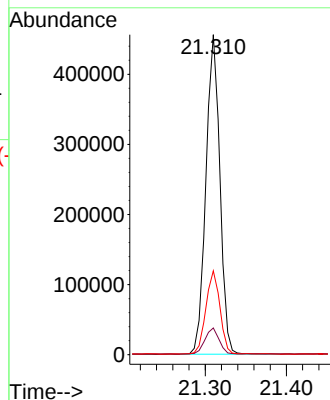
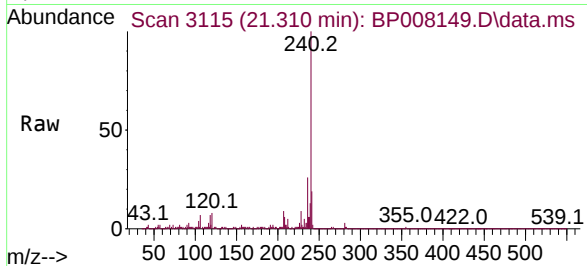




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

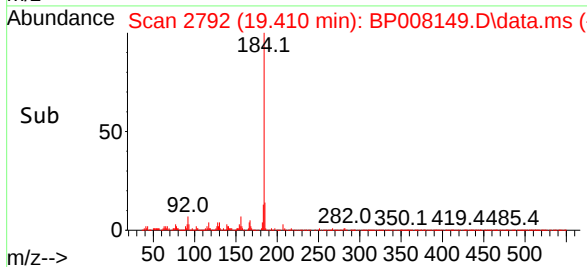
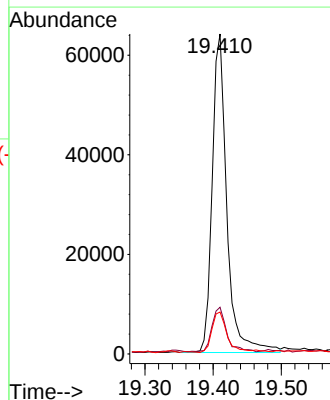
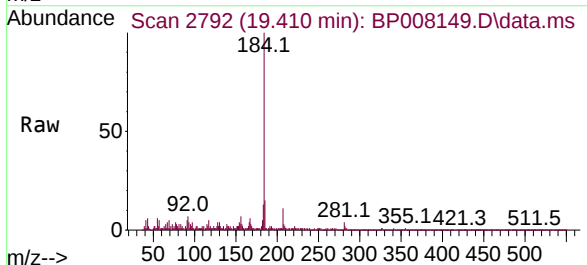
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

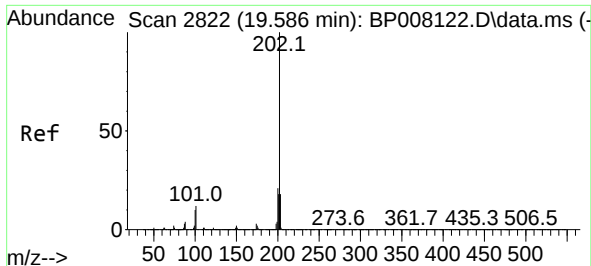
Tgt Ion:240 Resp: 543055
Ion Ratio Lower Upper
240 100
120 8.4 7.3 10.9
236 26.2 21.4 32.2



#77
Benzidine
Concen: 12.867 ng
RT: 19.410 min Scan# 2792
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:184 Resp: 95847
Ion Ratio Lower Upper
184 100
185 14.6 10.3 15.5
183 13.1 9.1 13.7

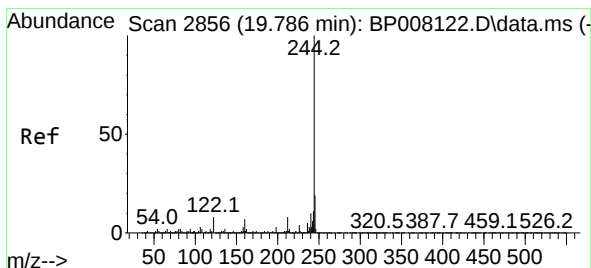
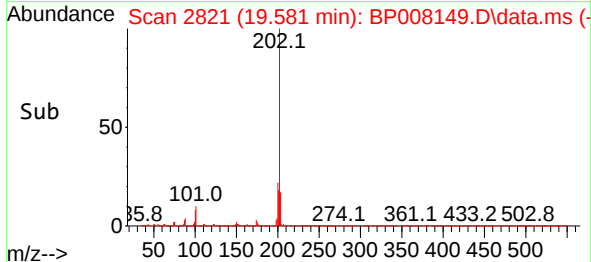
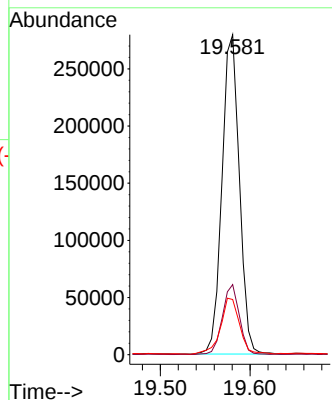
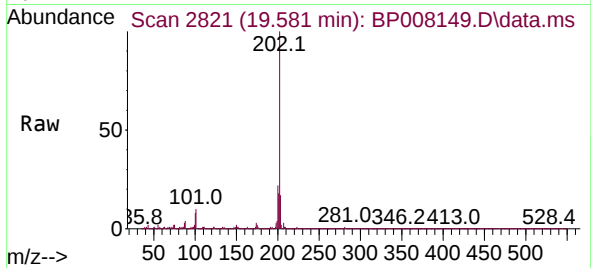




#78
Pyrene
Concen: 8.918 ng
RT: 19.581 min Scan# 2822
Delta R.T. -0.005 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

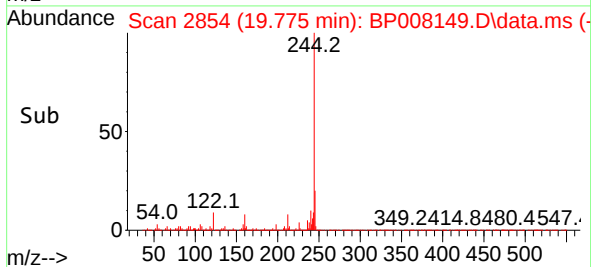
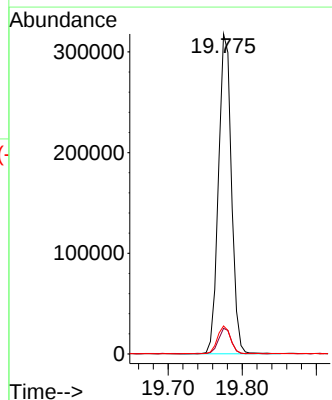
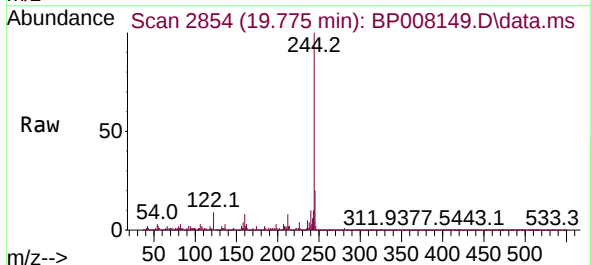
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

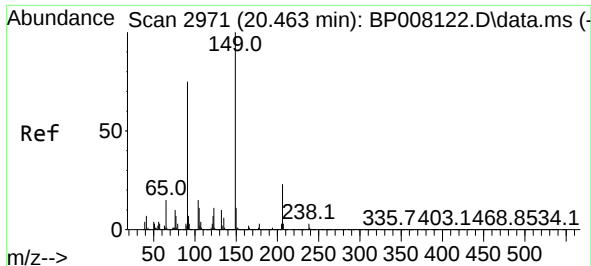
Tgt Ion:202 Resp: 375996
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 17.2 14.2 21.2



#79
Terphenyl-d14
Concen: 14.823 ng
RT: 19.775 min Scan# 2854
Delta R.T. -0.011 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:244 Resp: 385174
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.7 6.6 9.8

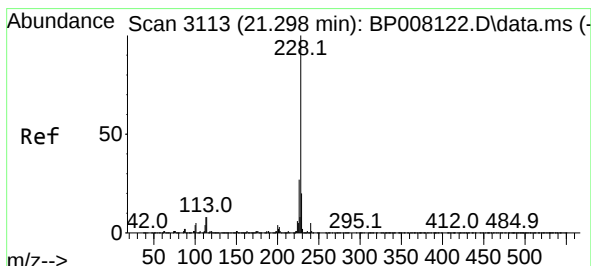
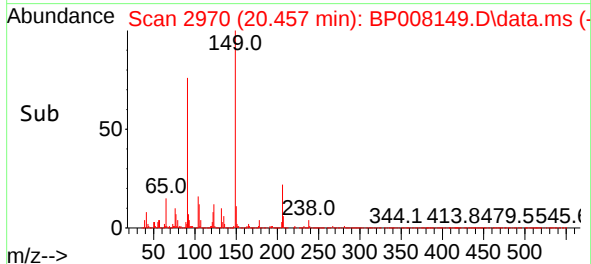
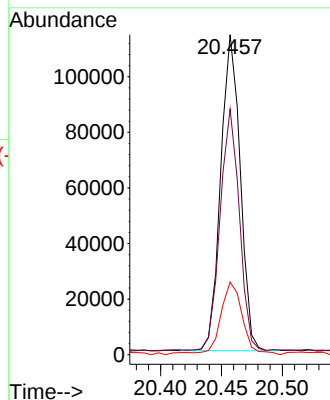
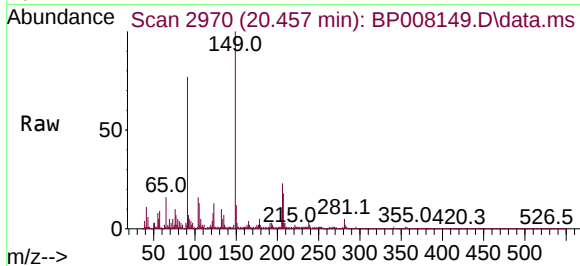




#80
Butylbenzylphthalate
Concen: 8.194 ng
RT: 20.457 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

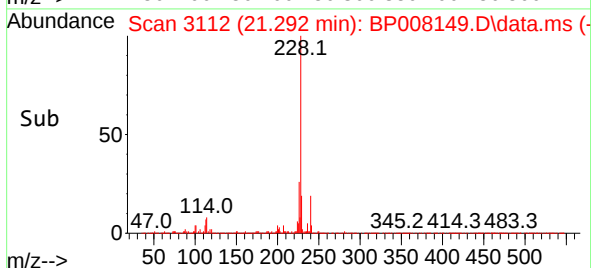
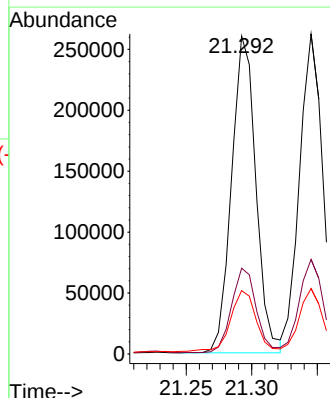
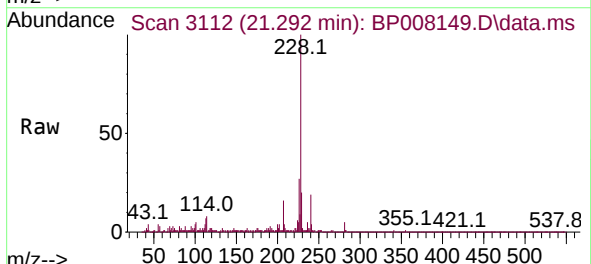
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

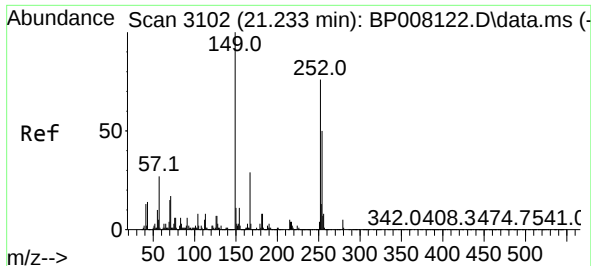
Tgt Ion:149 Resp: 126708
Ion Ratio Lower Upper
149 100
91 76.7 59.8 89.8
206 22.7 18.6 27.8



#81
Benzo(a)anthracene
Concen: 9.329 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:228 Resp: 335760
Ion Ratio Lower Upper
228 100
226 27.0 21.9 32.9
229 19.9 15.9 23.9

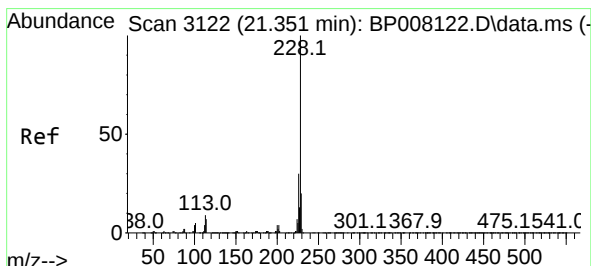
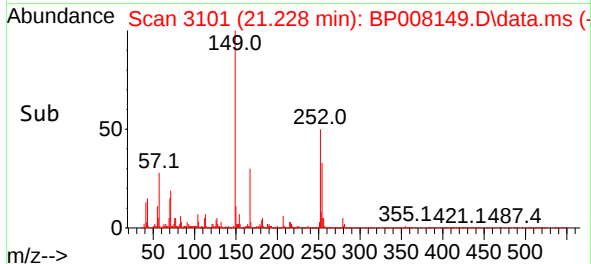
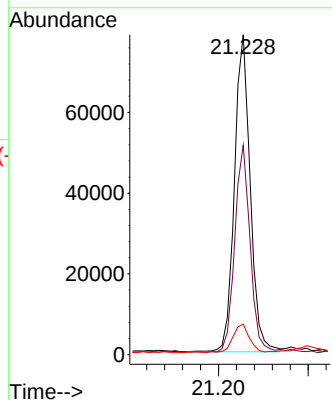
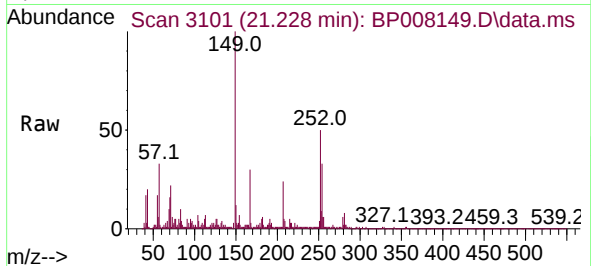




#82
3,3'-Dichlorobenzidine
Concen: 5.663 ng
RT: 21.228 min Scan# 3101
Delta R.T. -0.005 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

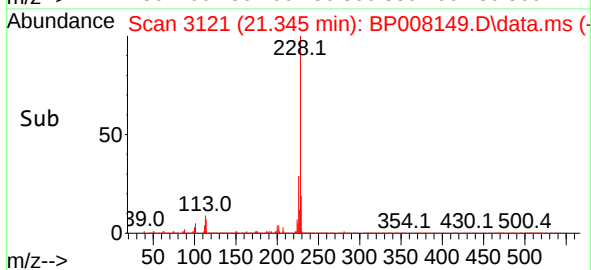
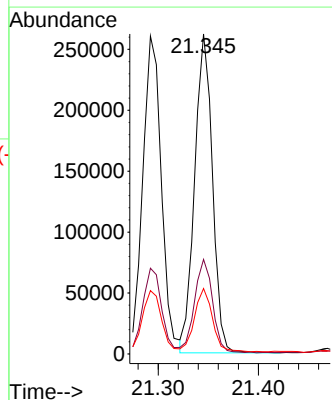
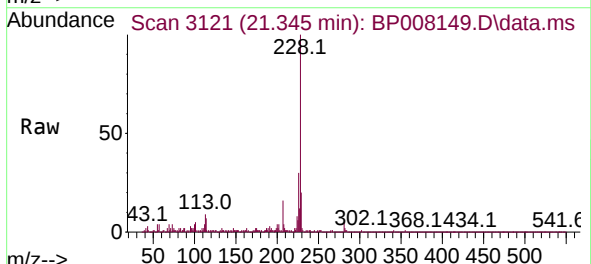
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

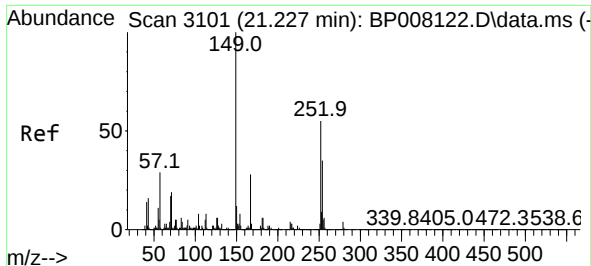
Tgt Ion:252 Resp: 96035
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 9.6 7.6 11.4



#83
Chrysene
Concen: 9.408 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:228 Resp: 322216
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 20.5 15.8 23.8

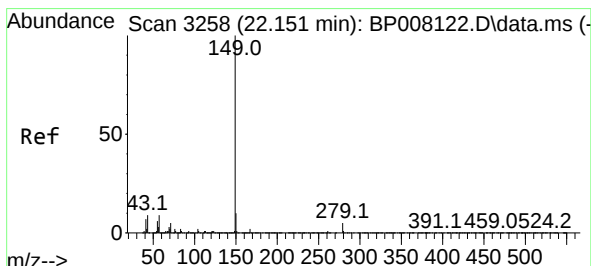
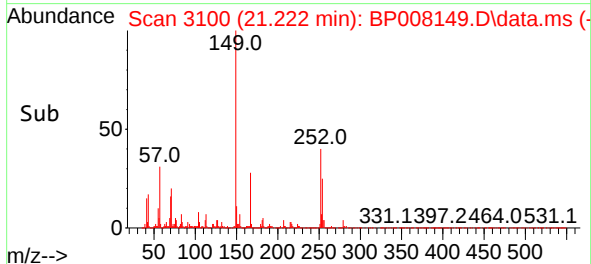
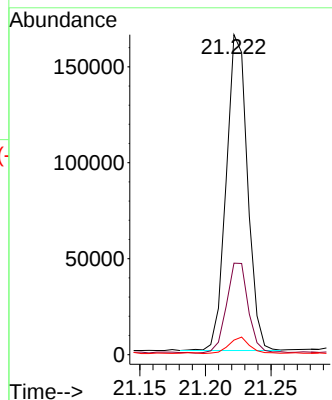
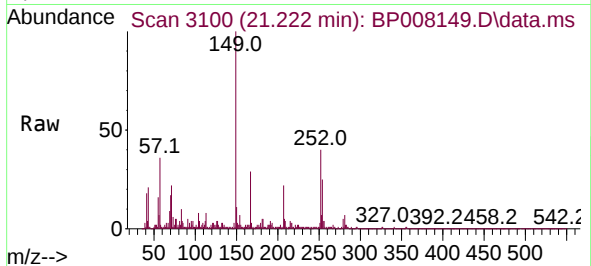




#84
Bis(2-ethylhexyl)phthalate
Concen: 7.901 ng
RT: 21.222 min Scan# 3101
Delta R.T. -0.005 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

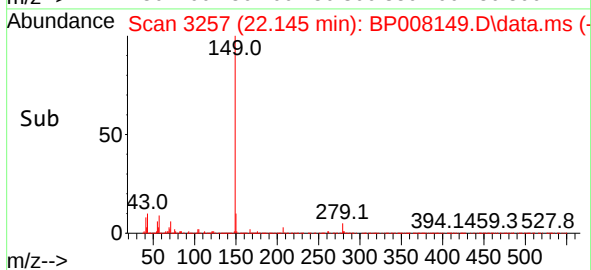
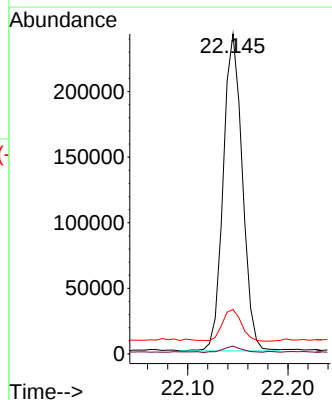
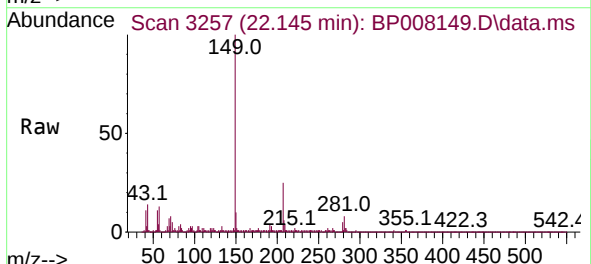
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

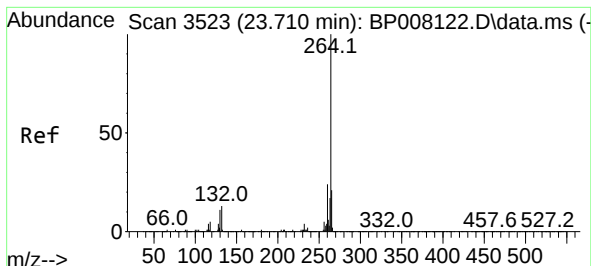
Tgt Ion:149 Resp: 185502
Ion Ratio Lower Upper
149 100
167 28.6 22.5 33.7
279 4.6 3.5 5.3



#85
Di-n-octyl phthalate
Concen: 8.028 ng
RT: 22.145 min Scan# 3257
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:149 Resp: 320179
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9#
43 9.9 7.9 11.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP008149.D

Acq: 29 Nov 2021 19:20

Instrument :

BNA_P

ClientSampleId :

OR-02-112321MSD

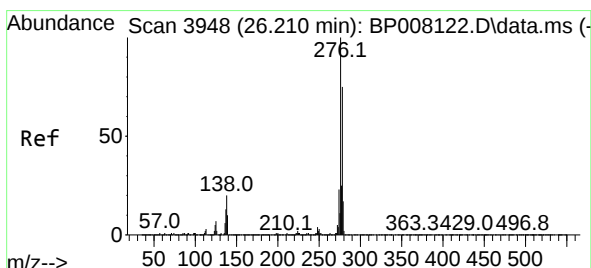
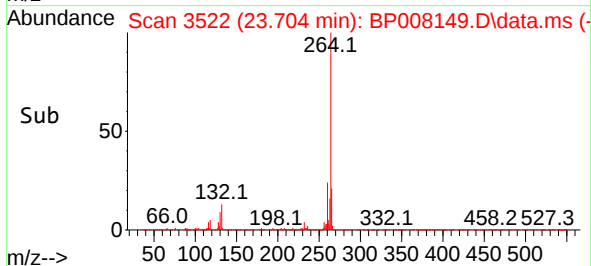
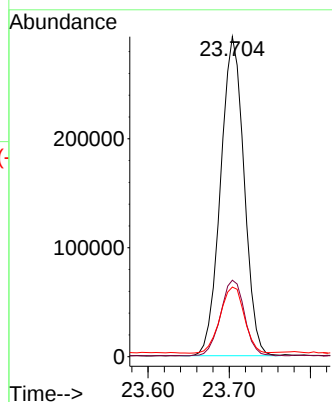
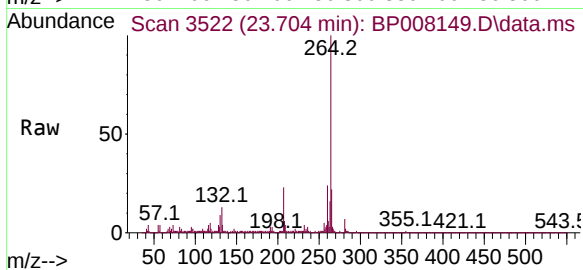
Tgt Ion:264 Resp: 587969

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 21.8 17.6 26.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 8.656 ng

RT: 26.198 min Scan# 3946

Delta R.T. -0.012 min

Lab File: BP008149.D

Acq: 29 Nov 2021 19:20

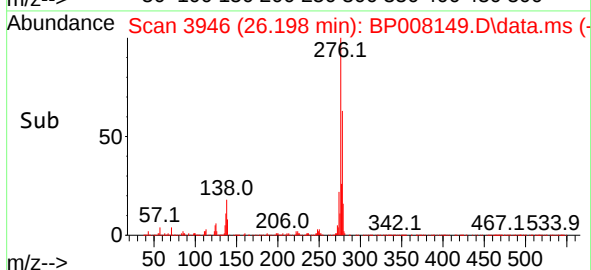
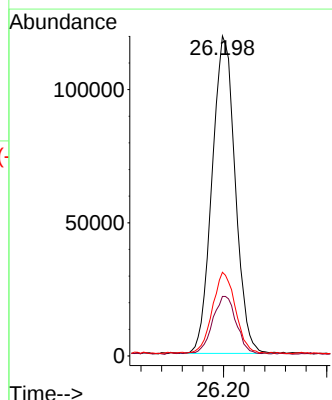
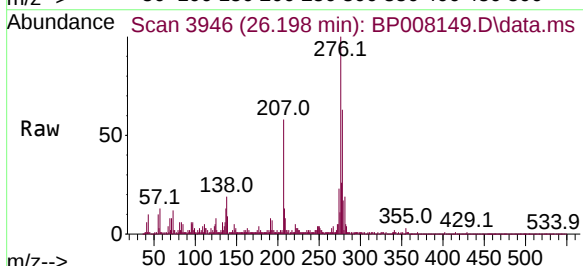
Tgt Ion:276 Resp: 370258

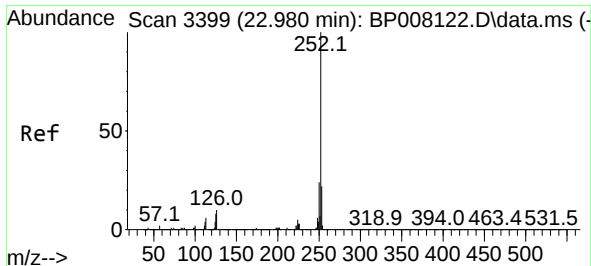
Ion Ratio Lower Upper

276 100

138 18.6 16.6 25.0

277 25.4 20.2 30.2

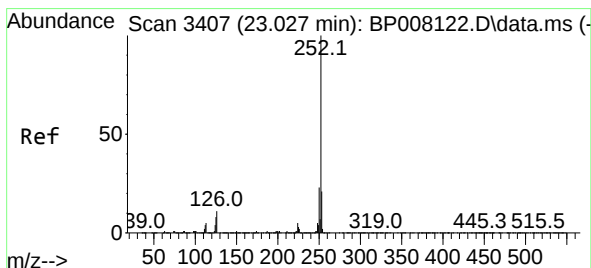
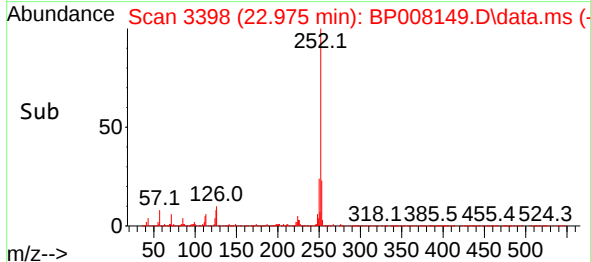
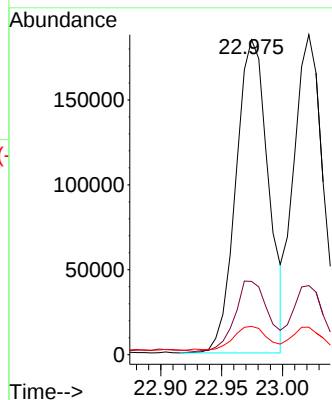
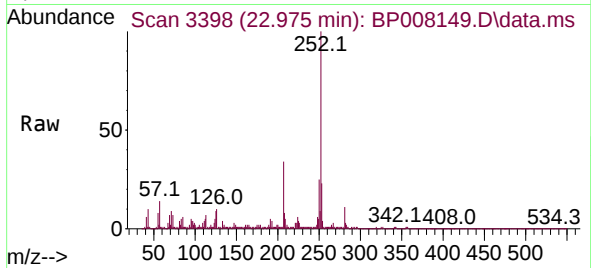




#88
Benzo(b)fluoranthene
Concen: 9.674 ng
RT: 22.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

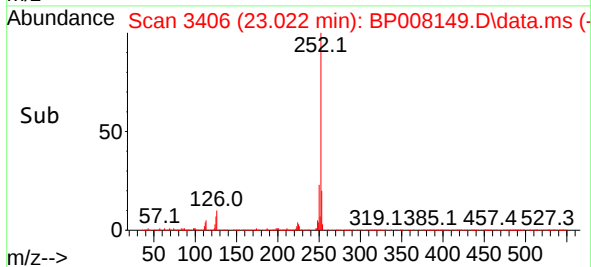
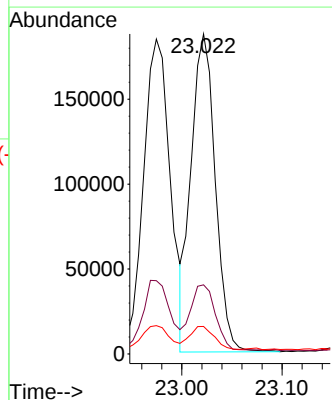
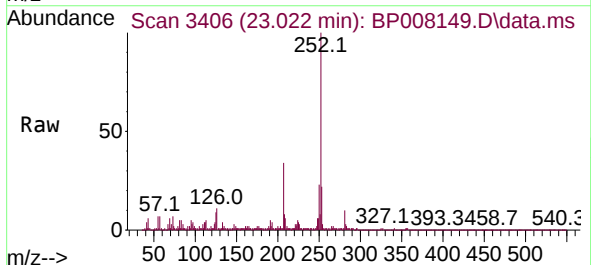
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

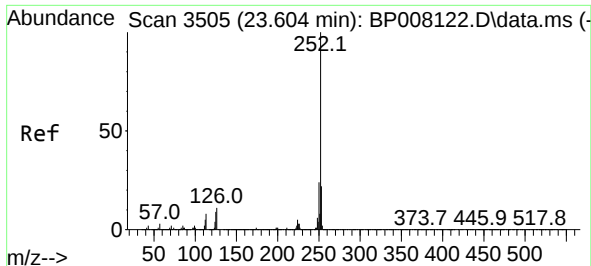
Tgt Ion:252 Resp: 342899
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 9.0 6.2 9.4



#89
Benzo(k)fluoranthene
Concen: 9.051 ng
RT: 23.022 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

Tgt Ion:252 Resp: 314099
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.6 6.5 9.7

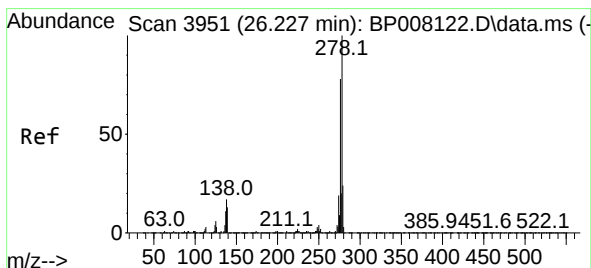
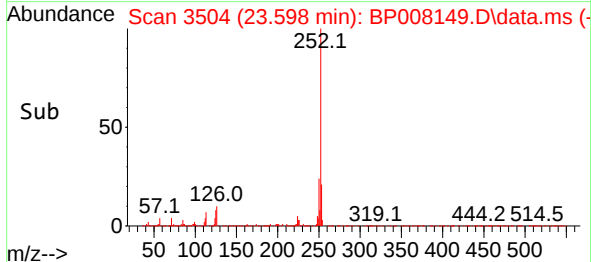
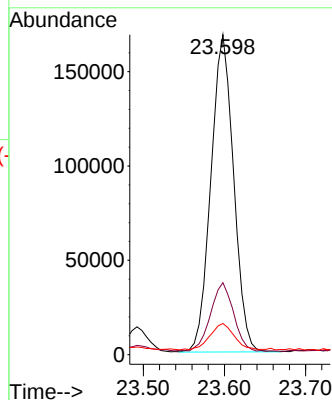
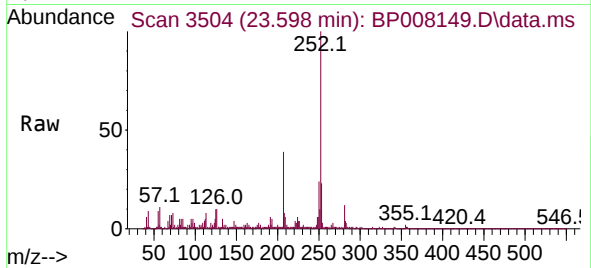




#90
Benzo(a)pyrene
Concen: 10.777 ng
RT: 23.598 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

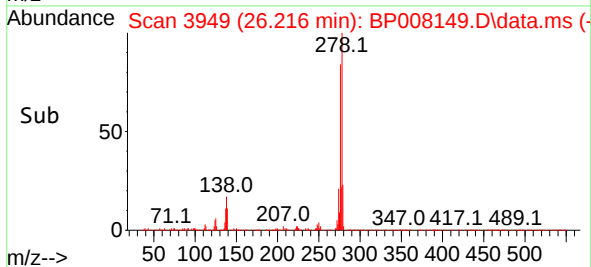
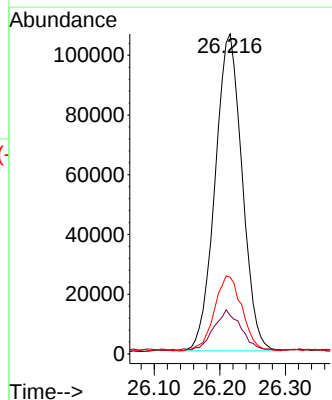
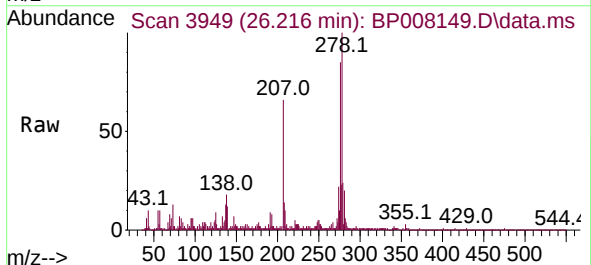
Instrument :
BNA_P
ClientSampleId :
OR-02-112321MSD

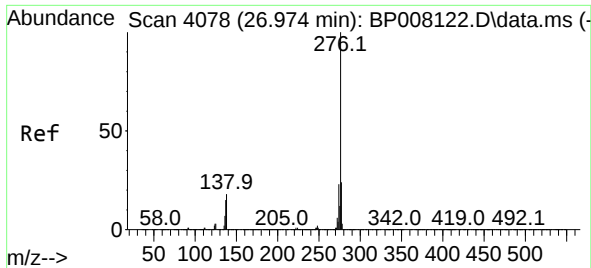
Tgt Ion:252 Resp: 326480
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 9.8 7.4 11.0



#91
Dibenzo(a,h)anthracene
Concen: 8.551 ng
RT: 26.216 min Scan# 3949
Delta R.T. -0.012 min
Lab File: BP008149.D
Acq: 29 Nov 2021 19:20

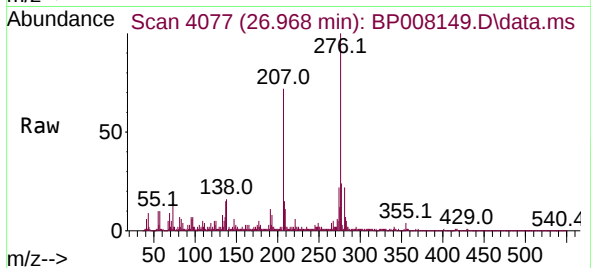
Tgt Ion:278 Resp: 303785
Ion Ratio Lower Upper
278 100
139 12.1 10.8 16.2
279 24.0 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 8.713 ng
 RT: 26.968 min Scan# 4077
 Delta R.T. -0.006 min
 Lab File: BP008149.D
 Acq: 29 Nov 2021 19:20

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-112321MSD



Tgt Ion:276 Resp: 312267
 Ion Ratio Lower Upper
 276 100
 277 24.3 20.0 30.0
 138 16.2 14.1 21.1

