

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008264.D
 Acq On : 07 Dec 2021 22:55
 Operator : CG/JU
 Sample : M4949-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-221MSD

Quant Time: Dec 08 01:11:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	63140	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	228386	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	140994	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	290788	20.000	ng	-0.02
76) Chrysene-d12	21.304	240	335789	20.000	ng	#-0.01
86) Perylene-d12	23.698	264	407220	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	444229	113.280	ng	-0.01
7) Phenol-d6	6.975	99	567681	107.236	ng	-0.01
23) Nitrobenzene-d5	8.946	82	380099	75.680	ng	-0.02
42) 2,4,6-Tribromophenol	15.934	330	218801	121.412	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	758908	78.184	ng	-0.02
79) Terphenyl-d14	19.769	244	1116998	69.521	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	74112	40.509	ng	100
3) Pyridine	3.681	79	176129	36.070	ng	99
4) n-Nitrosodimethylamine	3.593	42	98998	48.607	ng	97
6) Aniline	7.111	93	172802	27.847	ng	97
8) 2-Chlorophenol	7.352	128	195455	48.689	ng	96
9) Benzaldehyde	6.928	77	113687	38.617	ng	98
10) Phenol	6.999	94	274686	50.494	ng	98
11) bis(2-Chloroethyl)ether	7.211	93	198022	45.542	ng	99
12) 1,3-Dichlorobenzene	7.669	146	215809	46.574	ng	99
13) 1,4-Dichlorobenzene	7.816	146	223133	47.496	ng	98
14) 1,2-Dichlorobenzene	8.134	146	213720	45.743	ng	99
15) Benzyl Alcohol	8.034	79	206958	49.343	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.316	45	282640	43.080	ng	99
17) 2-Methylphenol	8.246	107	165477	46.756	ng	98
18) Hexachloroethane	8.858	117	82841	47.424	ng	95
19) n-Nitroso-di-n-propyla...	8.599	70	156851	42.820	ng	99
20) 3+4-Methylphenols	8.575	107	220195	45.081	ng	97
22) Acetophenone	8.610	105	290630	46.523	ng	# 98
24) Nitrobenzene	8.987	77	235351	48.320	ng	97
25) Isophorone	9.522	82	397719	45.263	ng	99
26) 2-Nitrophenol	9.699	139	103561	49.280	ng	94
27) 2,4-Dimethylphenol	9.769	122	169318	53.874	ng	98
28) bis(2-Chloroethoxy)met...	9.999	93	243159	43.421	ng	99
29) 2,4-Dichlorophenol	10.246	162	186279	49.627	ng	100
30) 1,2,4-Trichlorobenzene	10.446	180	207346	47.593	ng	96
31) Naphthalene	10.628	128	548540	46.886	ng	99
32) Benzoic acid	9.957	122	122535	47.663	ng	98
33) 4-Chloroaniline	10.752	127	58141	11.979	ng	99
34) Hexachlorobutadiene	10.916	225	146259	49.056	ng	99
35) Caprolactam	11.557	113	56636	67.926	ng	100
36) 4-Chloro-3-methylphenol	11.899	107	206461	48.116	ng	96
37) 2-Methylnaphthalene	12.246	142	392755	47.465	ng	95
38) 1-Methylnaphthalene	12.469	142	362829	45.047	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	236948	51.736	ng	100
41) Hexachlorocyclopentadiene	12.599	237	154334	87.649	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	153117	49.344	ng	98

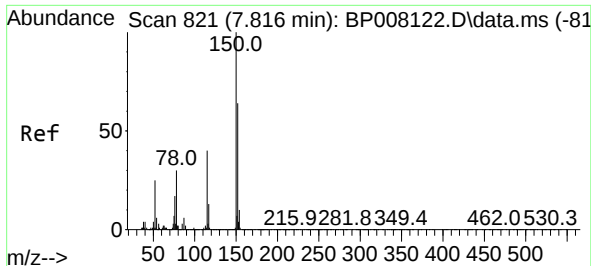
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	165604	49.805	ng	99
46) 1,1'-Biphenyl	13.263	154	490133	47.913	ng	98
47) 2-Chloronaphthalene	13.304	162	398740	49.357	ng	99
48) 2-Nitroaniline	13.522	65	141067	50.673	ng	94
49) Acenaphthylene	14.151	152	614196	49.281	ng	99
50) Dimethylphthalate	13.898	163	497878	47.025	ng	100
51) 2,6-Dinitrotoluene	14.016	165	110402	50.244	ng	99
52) Acenaphthene	14.498	154	357124	48.082	ng	100
53) 3-Nitroaniline	14.351	138	75745	34.014	ng	94
54) 2,4-Dinitrophenol	14.575	184	100312	77.212	ng	95
55) Dibenzofuran	14.834	168	581624	45.825	ng	98
56) 4-Nitrophenol	14.693	139	162084	94.962	ng	90
57) 2,4-Dinitrotoluene	14.816	165	149054	49.429	ng	94
58) Fluorene	15.487	166	463572	44.954	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.993	232	136626	46.208	ng	98
60) Diethylphthalate	15.263	149	485906	46.247	ng	100
61) 4-Chlorophenyl-phenyle...	15.481	204	249063	44.033	ng	99
62) 4-Nitroaniline	15.522	138	100827	43.635	ng	94
63) Azobenzene	15.775	77	490350	45.627	ng	98
65) 4,6-Dinitro-2-methylph...	15.587	198	67471	35.474	ng	97
66) n-Nitrosodiphenylamine	15.698	169	411269	48.826	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	161374	49.906	ng	98
68) Hexachlorobenzene	16.504	284	180292	52.161	ng	96
69) Atrazine	16.663	200	165256	75.594	ng	99
70) Pentachlorophenol	16.857	266	201363	97.972	ng	98
71) Phenanthrene	17.239	178	757275	49.324	ng	100
72) Anthracene	17.328	178	763880	50.135	ng	99
73) Carbazole	17.610	167	674204	45.329	ng	100
74) Di-n-butylphthalate	18.163	149	816296	43.842	ng	99
75) Fluoranthene	19.216	202	946929	45.784	ng	98
77) Benzidine	19.404	184	472416	102.563	ng	98
78) Pyrene	19.569	202	973195	46.077	ng	99
80) Butylbenzylphthalate	20.445	149	389870	40.773	ng	98
81) Benzo(a)anthracene	21.286	228	1055012	47.406	ng	100
82) 3,3'-Dichlorobenzidine	21.222	252	351319	33.506	ng	98
83) Chrysene	21.339	228	1031039	48.686	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	588362	40.527	ng	98
85) Di-n-octyl phthalate	22.133	149	1062634	43.087	ng	99
87) Indeno(1,2,3-cd)pyrene	26.204	276	1558376	52.602	ng	96
88) Benzo(b)fluoranthene	22.969	252	1248760	50.868	ng	99
89) Benzo(k)fluoranthene	23.016	252	1189790	49.504	ng	99
90) Benzo(a)pyrene	23.592	252	1224271	58.350	ng	99
91) Dibenzo(a,h)anthracene	26.210	278	1305542	53.062	ng	98
92) Benzo(g,h,i)perylene	26.962	276	1319127	53.144	ng	97

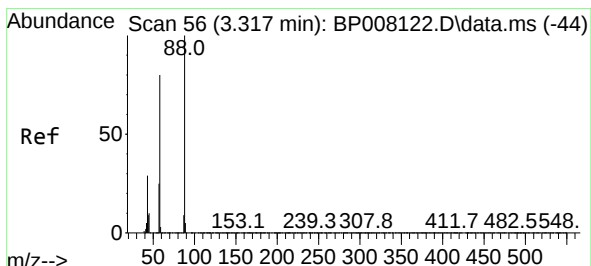
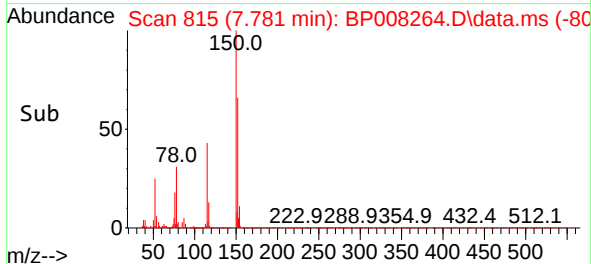
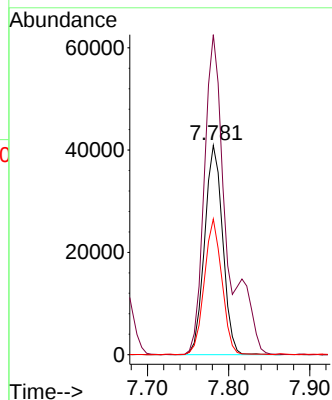
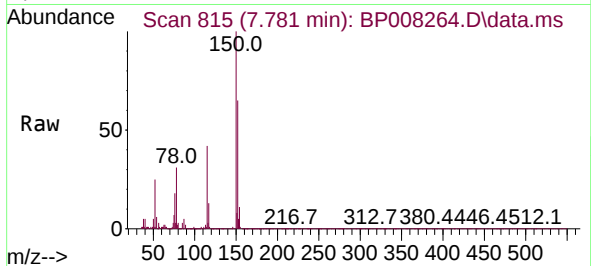
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP008264.D
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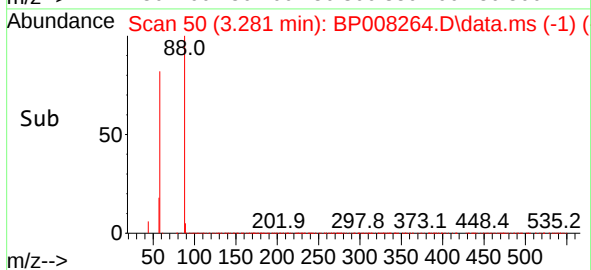
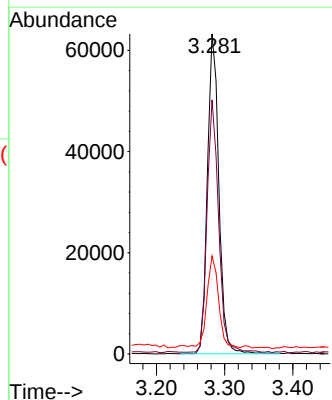
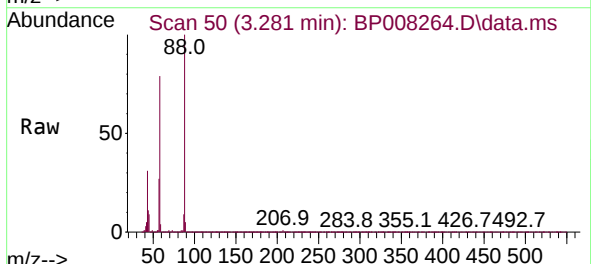
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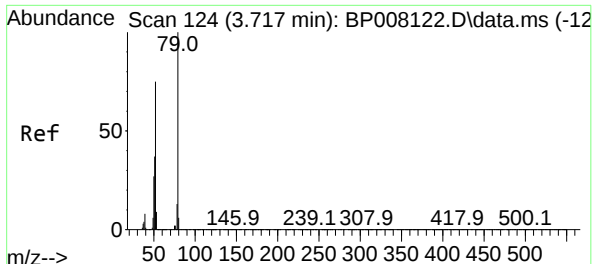
Tgt Ion:152 Resp: 63140
 Ion Ratio Lower Upper
 152 100
 150 152.9 125.7 188.5
 115 64.8 50.7 76.1



#2
 1,4-Dioxane
 Concen: 40.509 ng
 RT: 3.281 min Scan# 50
 Delta R.T. -0.012 min
 Lab File: BP008264.D
 Acq: 07 Dec 2021 22:55

Tgt Ion: 88 Resp: 74112
 Ion Ratio Lower Upper
 88 100
 58 79.1 63.5 95.3
 43 29.0 23.4 35.2

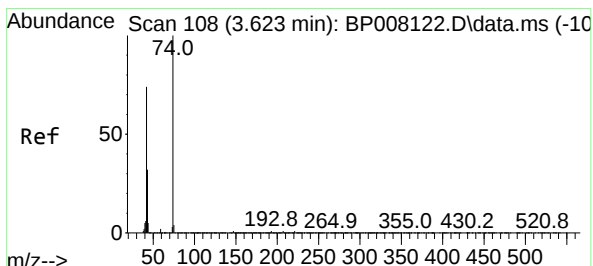
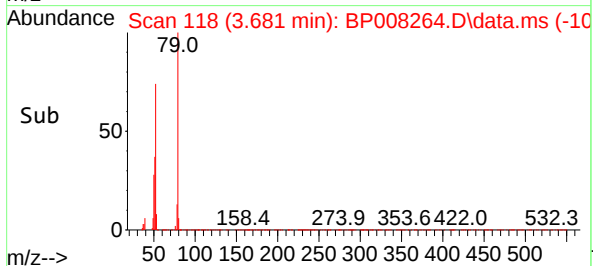
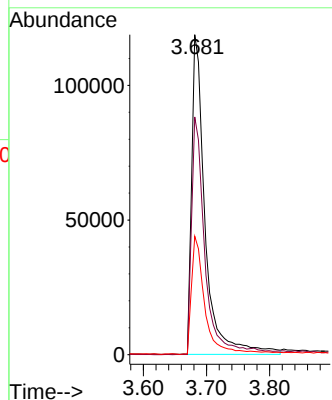
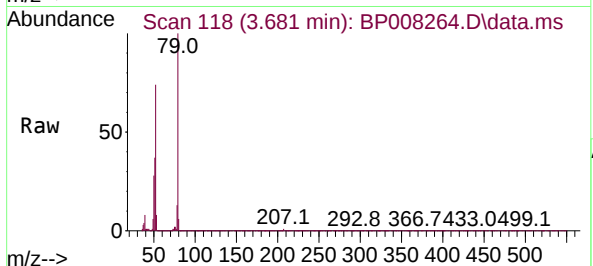




#3
 Pyridine
 Concen: 36.070 ng
 RT: 3.681 min Scan# 118
 Delta R.T. -0.018 min
 Lab File: BP008264.D
 Acq: 07 Dec 2021 22:55

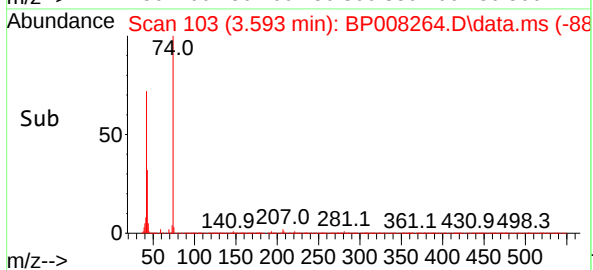
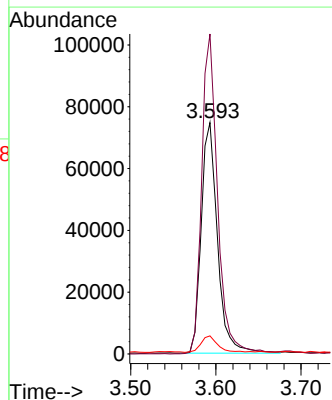
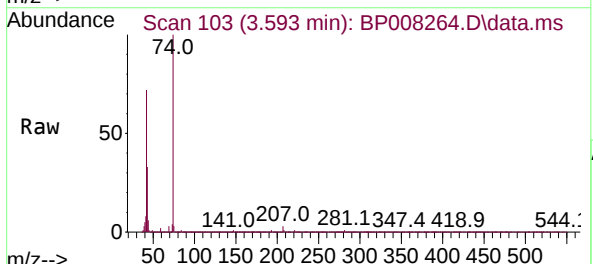
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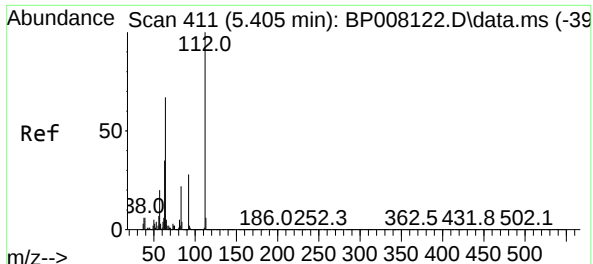
Tgt Ion: 79 Resp: 176129
 Ion Ratio Lower Upper
 79 100
 52 74.3 60.0 90.0
 51 37.0 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 48.607 ng
 RT: 3.593 min Scan# 103
 Delta R.T. -0.012 min
 Lab File: BP008264.D
 Acq: 07 Dec 2021 22:55

Tgt Ion: 42 Resp: 98998
 Ion Ratio Lower Upper
 42 100
 74 138.3 108.0 162.0
 44 7.8 5.8 8.6

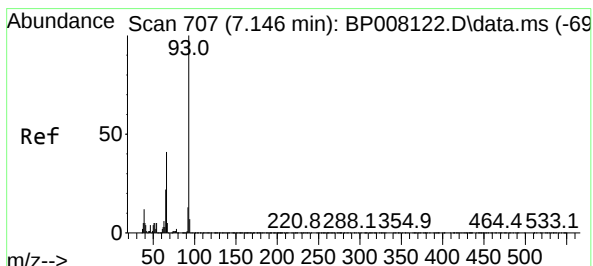
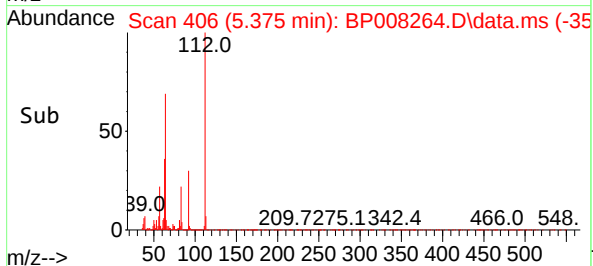
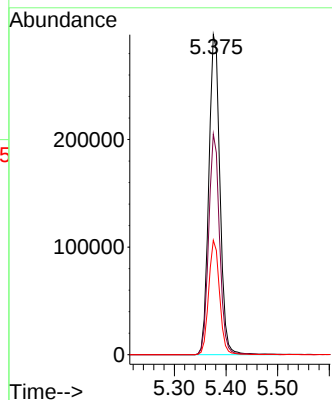
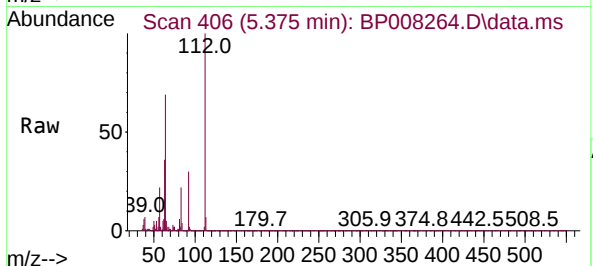




#5
2-Fluorophenol
Concen: 113.280 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

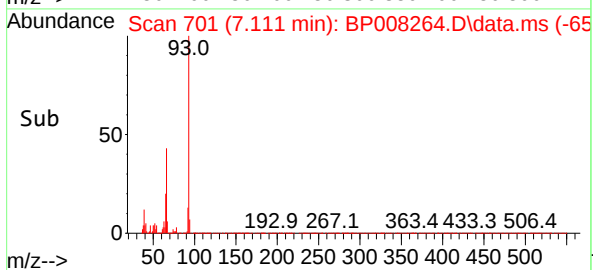
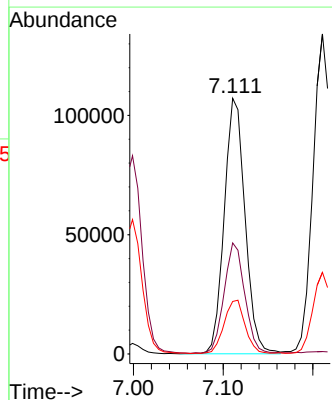
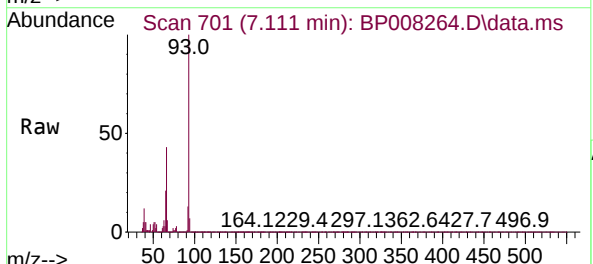
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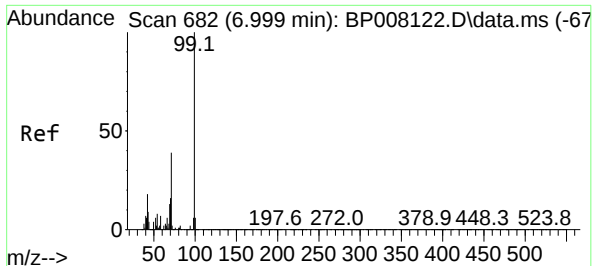
Tgt Ion:112 Resp: 444229
Ion Ratio Lower Upper
112 100
64 68.9 53.4 80.2
63 35.7 27.8 41.8



#6
Aniline
Concen: 27.847 ng
RT: 7.111 min Scan# 701
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion: 93 Resp: 172802
Ion Ratio Lower Upper
93 100
66 43.4 32.9 49.3
65 20.5 17.5 26.3

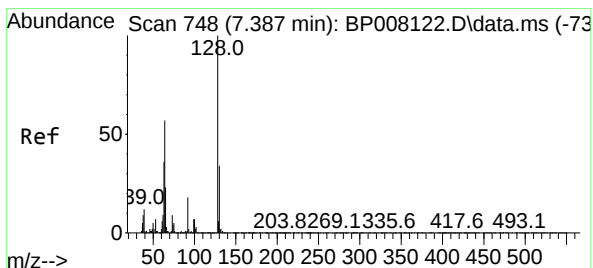
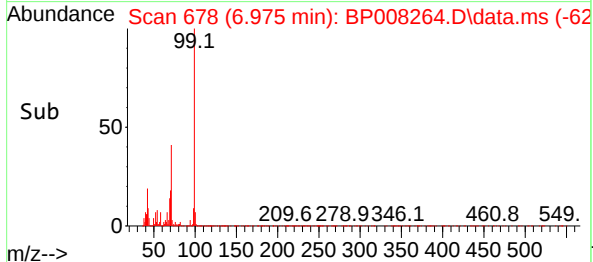
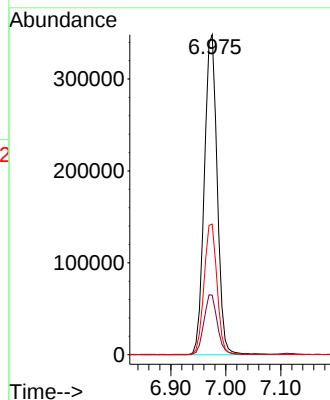
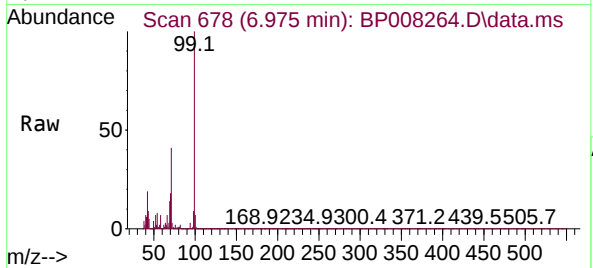




#7
Phenol-d6
Concen: 107.236 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

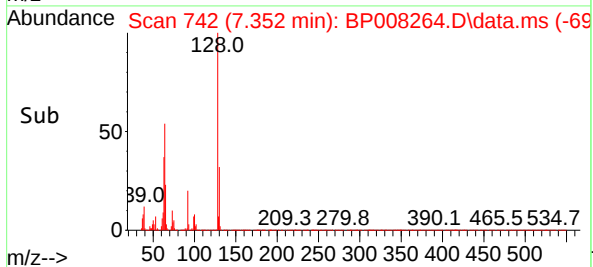
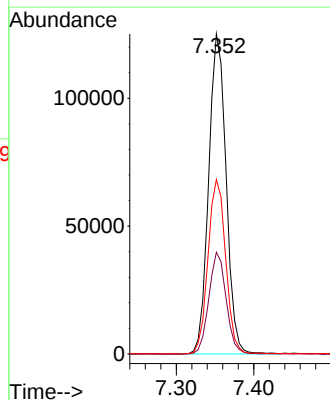
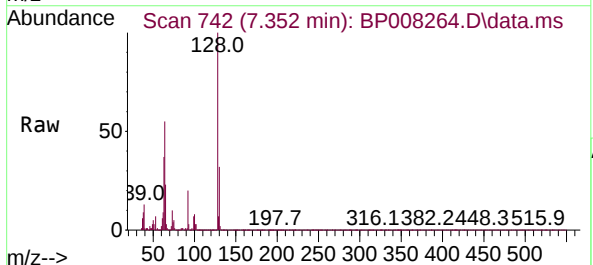
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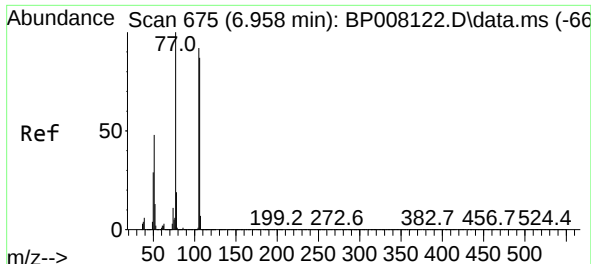
Tgt Ion: 99 Resp: 567681
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 40.8 31.1 46.7



#8
2-Chlorophenol
Concen: 48.689 ng
RT: 7.352 min Scan# 742
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:128 Resp: 195455
Ion Ratio Lower Upper
128 100
130 31.8 13.5 53.5
64 54.5 37.4 77.4

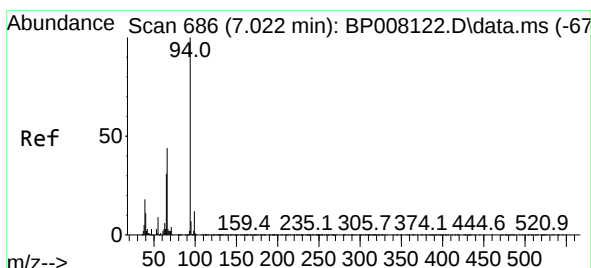
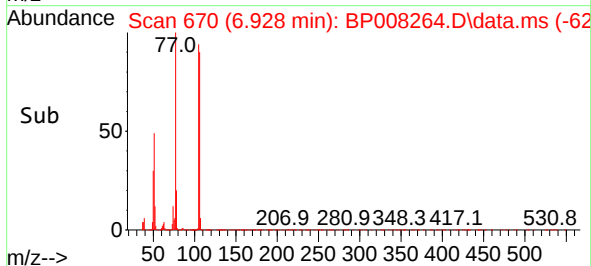
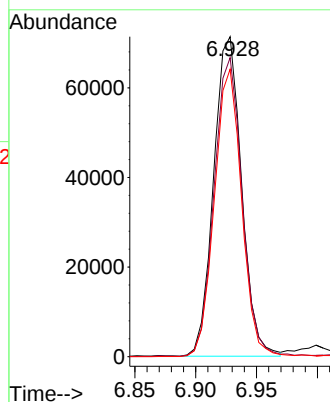
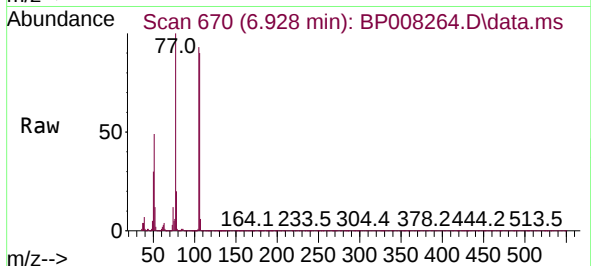




#9
Benzaldehyde
Concen: 38.617 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

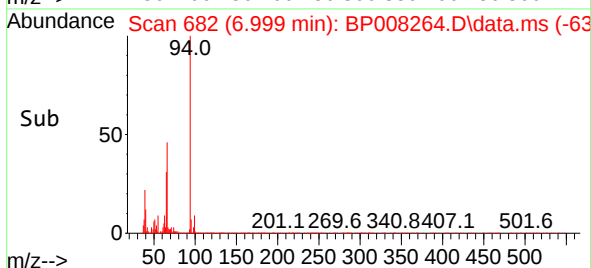
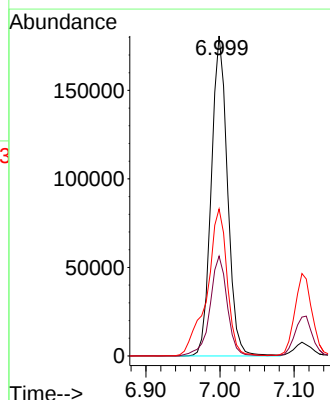
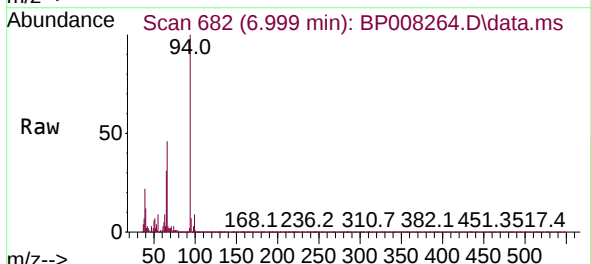
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BNA_P
ClientSampleId :
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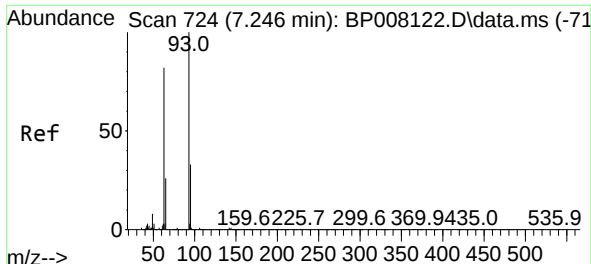
Tgt Ion: 77 Resp: 113687
Ion Ratio Lower Upper
77 100
105 93.5 71.8 111.8
106 89.9 67.3 107.3



#10
Phenol
Concen: 50.494 ng
RT: 6.999 min Scan# 682
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion: 94 Resp: 274686
Ion Ratio Lower Upper
94 100
65 31.2 10.9 50.9
66 46.0 24.3 64.3

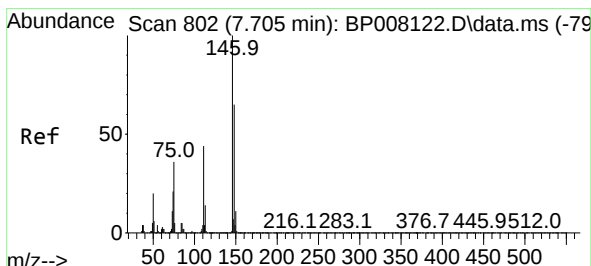
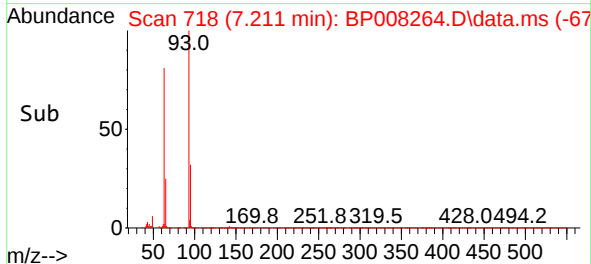
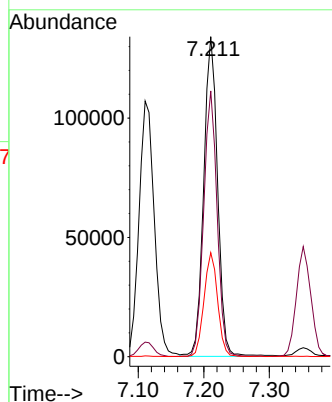
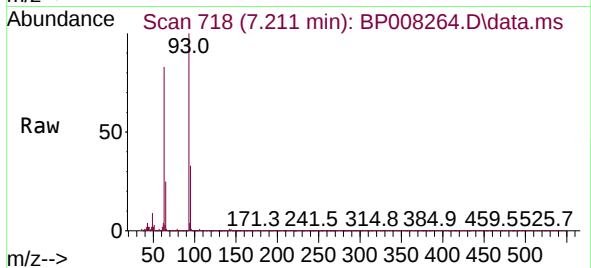




#11
bis(2-Chloroethyl)ether
Concen: 45.542 ng
RT: 7.211 min Scan# 718
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

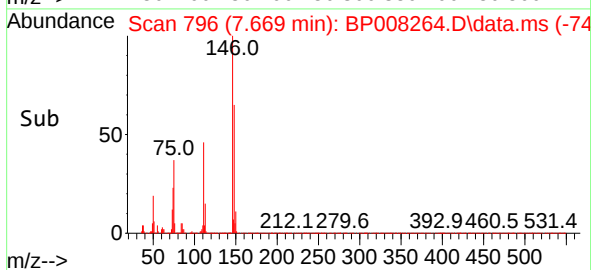
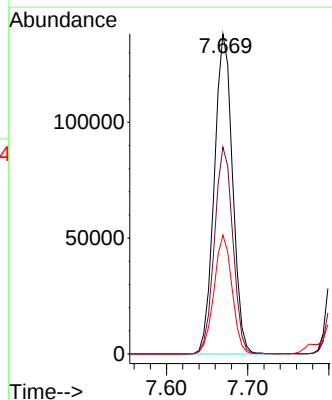
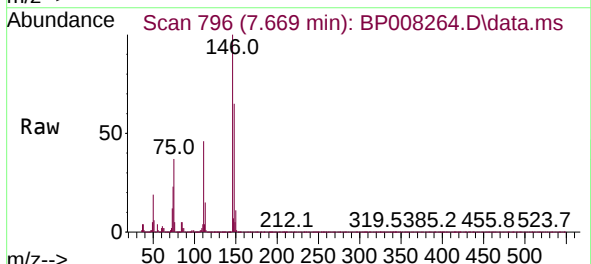
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

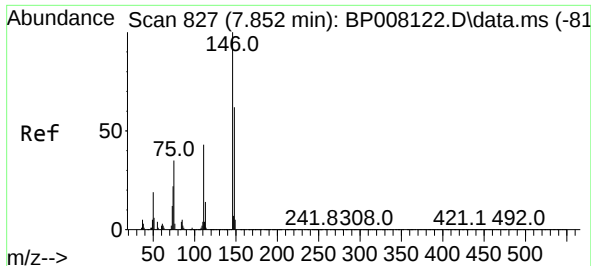
Tgt Ion: 93	Resp: 198022
Ion Ratio	Lower Upper
93 100	
63 83.1	61.8 101.8
95 32.5	12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 46.574 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:146	Resp: 215809		
Ion Ratio	Lower	Upper	
146 100			
148 64.7	51.9	77.9	
75 37.2	29.0	43.6	

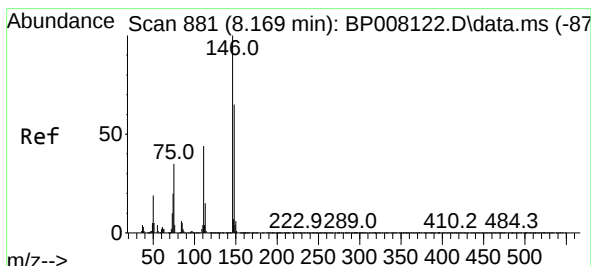
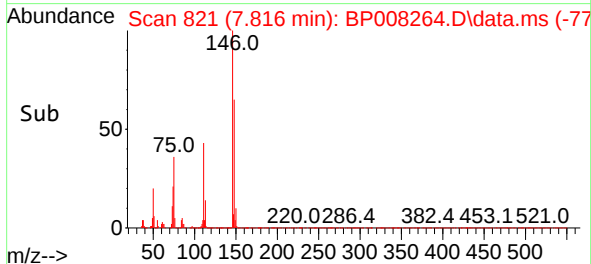
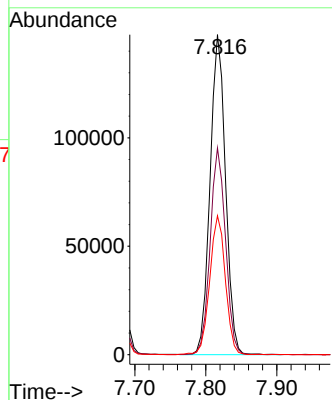
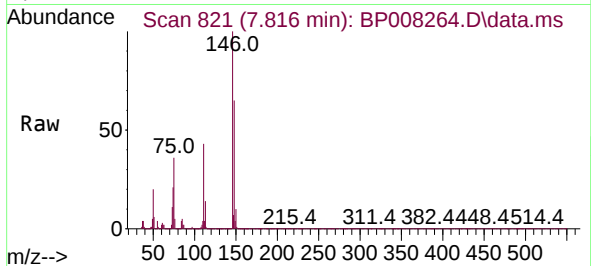




#13
1,4-Dichlorobenzene
Concen: 47.496 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

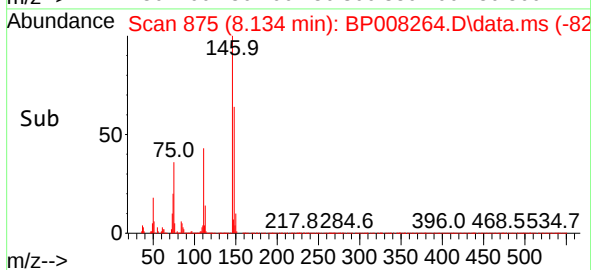
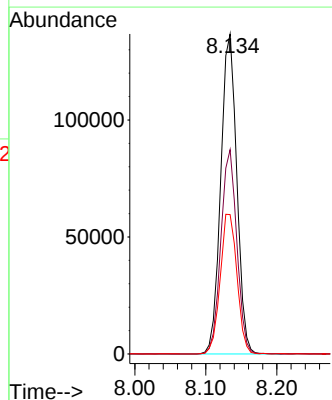
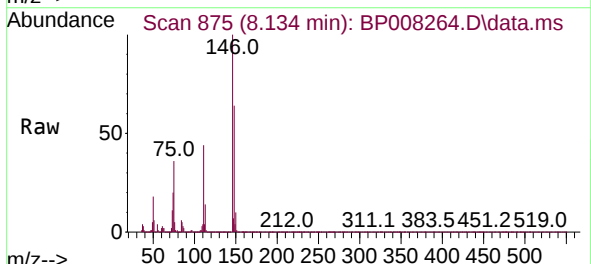
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

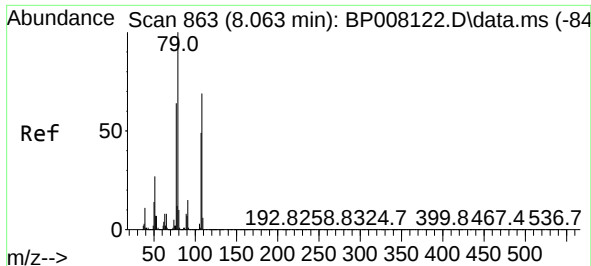
Tgt Ion:146 Resp: 223133
Ion Ratio Lower Upper
146 100
148 64.6 49.6 74.4
111 43.4 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 45.743 ng
RT: 8.134 min Scan# 875
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:146 Resp: 213720
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 43.6 35.0 52.6

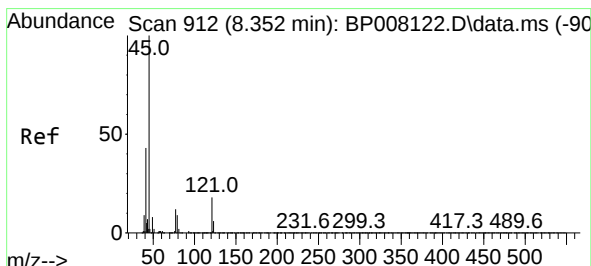
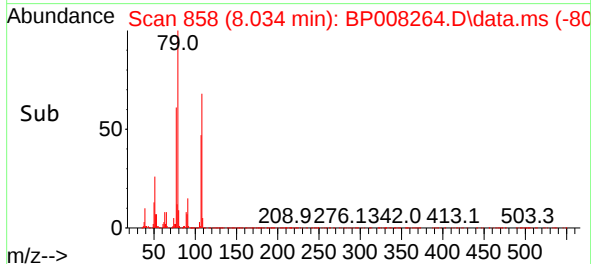
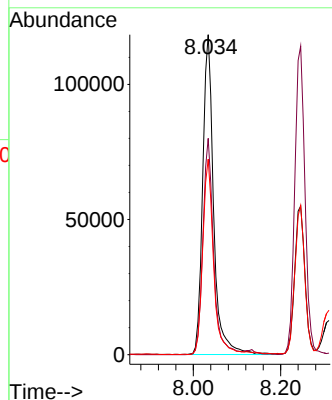
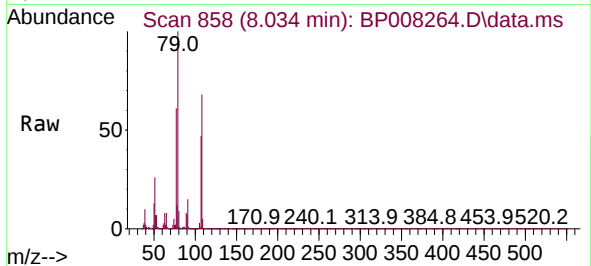




#15
Benzyl Alcohol
Concen: 49.343 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

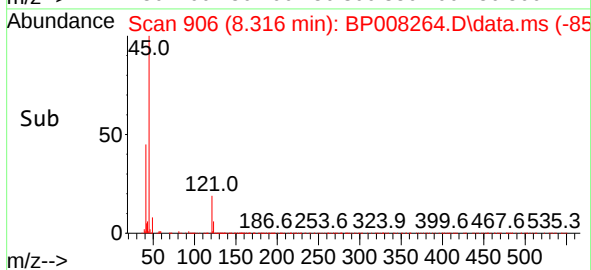
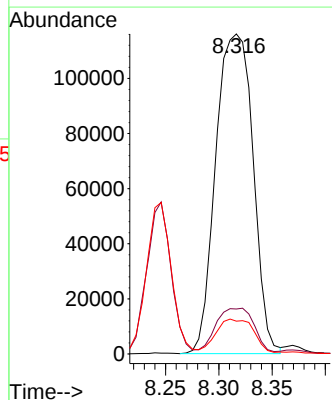
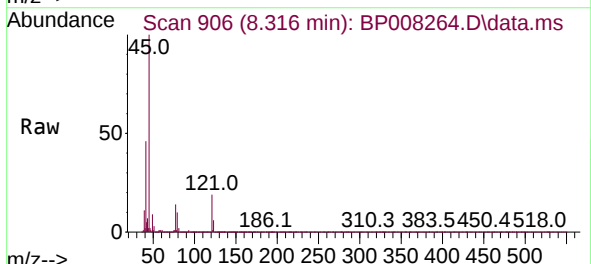
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

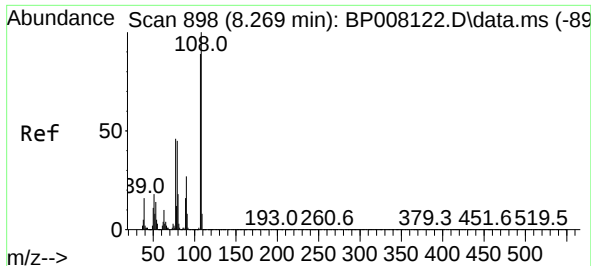
Tgt Ion: 79 Resp: 206958
Ion Ratio Lower Upper
79 100
108 67.6 55.5 83.3
77 61.1 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.080 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion: 45 Resp: 282640
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.8
79 10.3 0.0 30.4

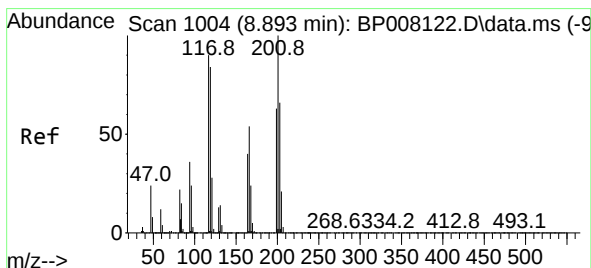
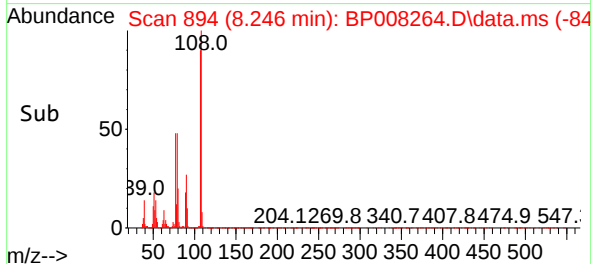
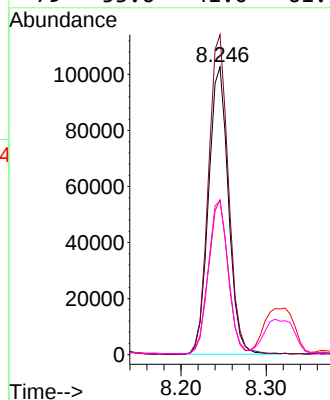
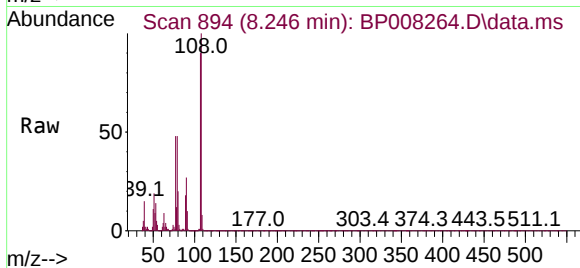




#17
2-Methylphenol
Concen: 46.756 ng
RT: 8.246 min Scan# 898
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

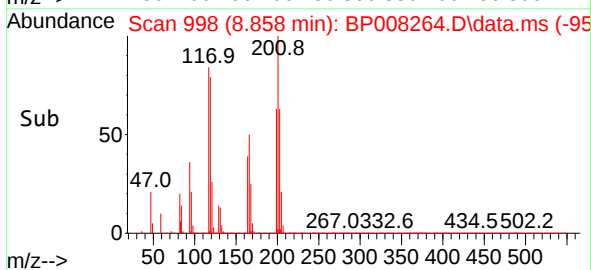
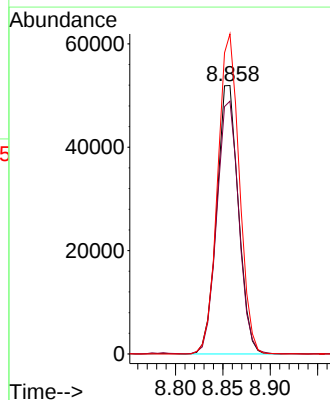
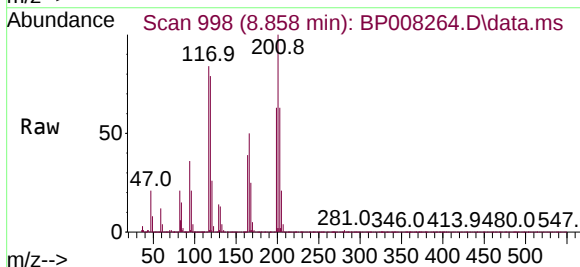
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

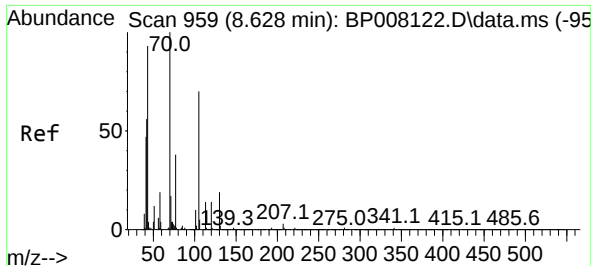
Tgt Ion:	107	Resp:	165477
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.2	135.2
77	53.8	41.3	61.9
79	53.6	41.0	61.6



#18
Hexachloroethane
Concen: 47.424 ng
RT: 8.858 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:	117	Resp:	82841
Ion	Ratio	Lower	Upper
117	100		
119	94.1	74.7	112.1
201	119.2	88.6	132.8

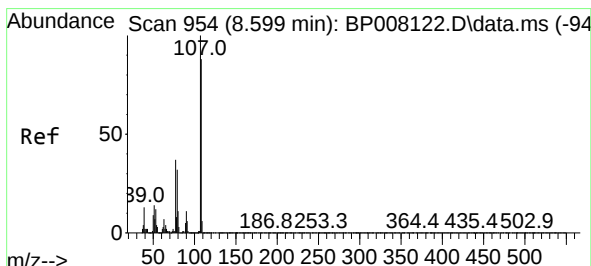
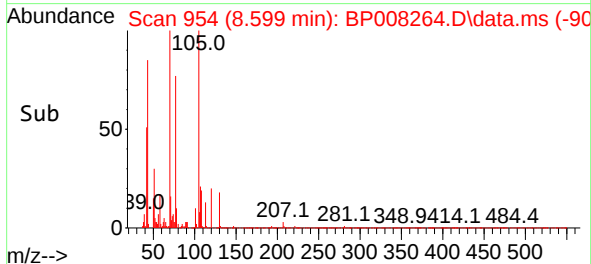
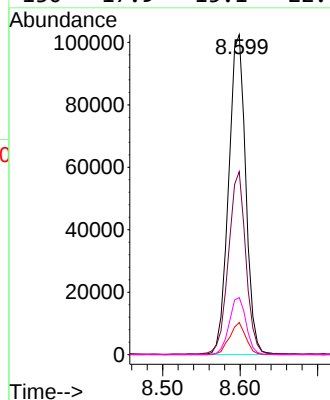
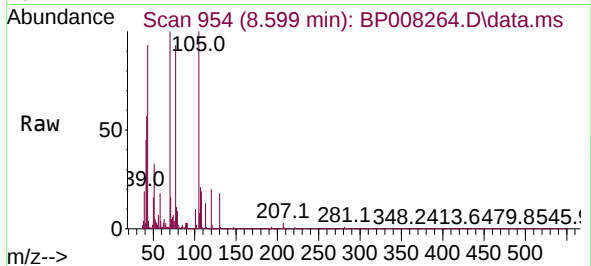




#19
n-Nitroso-di-n-propylamine
Concen: 42.820 ng
RT: 8.599 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

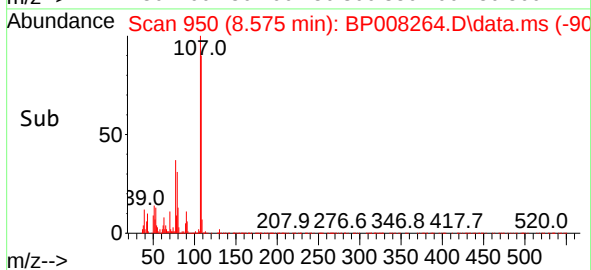
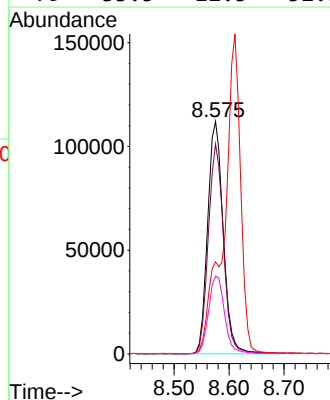
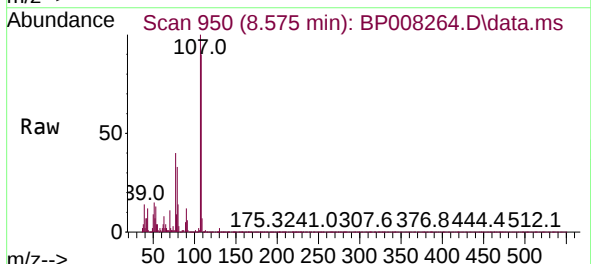
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

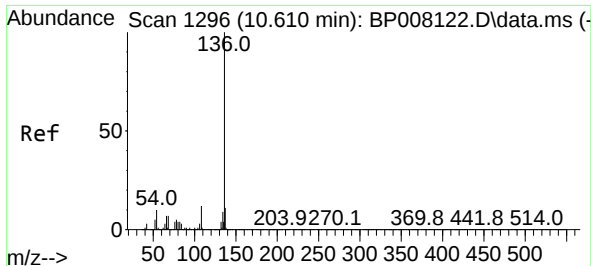
Tgt Ion:	70	Resp:	156851
Ion	Ratio	Lower	Upper
70	100		
42	57.2	45.4	68.2
101	10.1	7.6	11.4
130	17.9	15.1	22.7



#20
3+4-Methylphenols
Concen: 45.081 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:	107	Resp:	220195
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	39.7	16.9	56.9
79	33.5	12.5	52.5

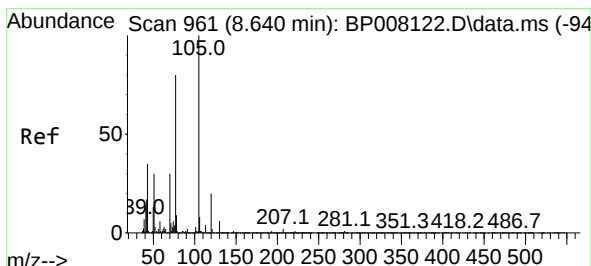
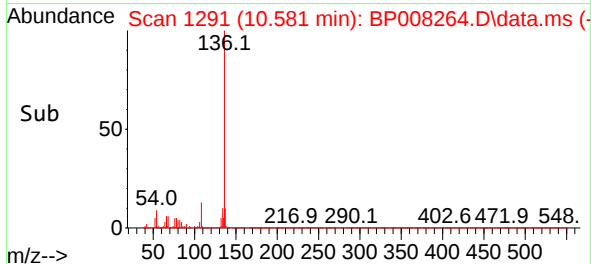
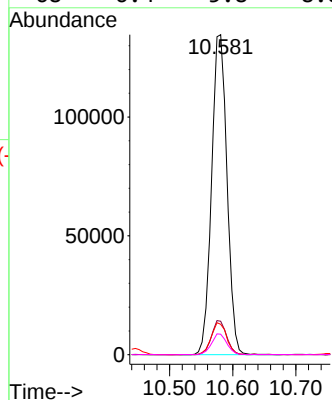
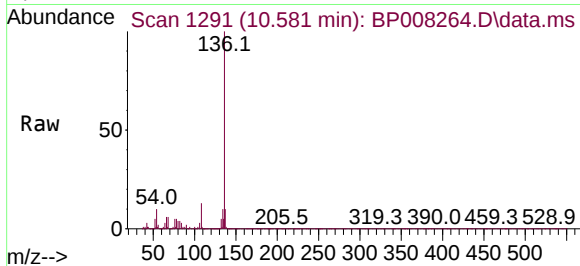




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

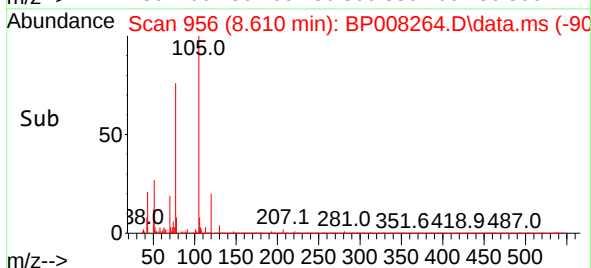
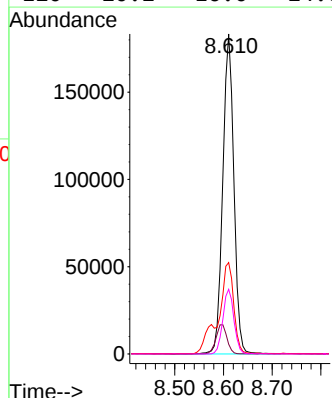
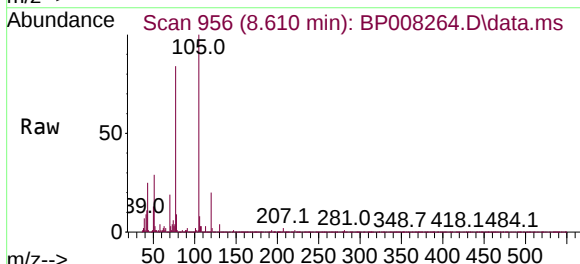
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

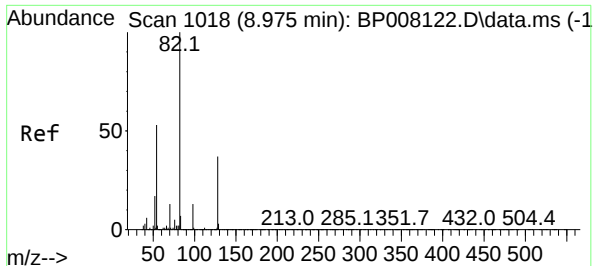
Tgt Ion:	136	Resp:	228386
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	9.5	8.2	12.4
68	6.4	5.8	8.8



#22
Acetophenone
Concen: 46.523 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:	105	Resp:	290630
Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.0	6.0
51	28.6	23.8	35.6
120	20.2	16.0	24.0

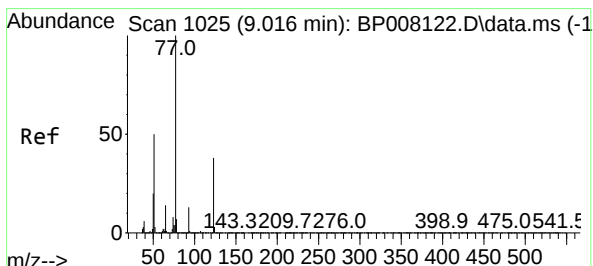
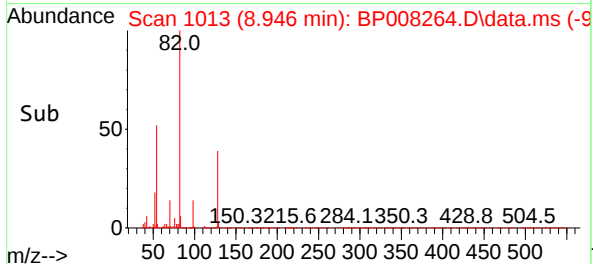
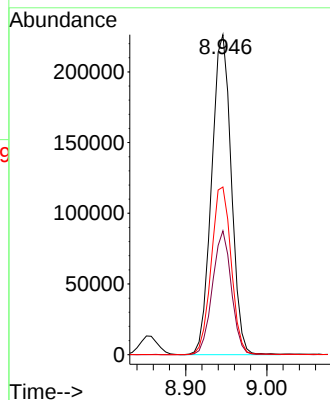
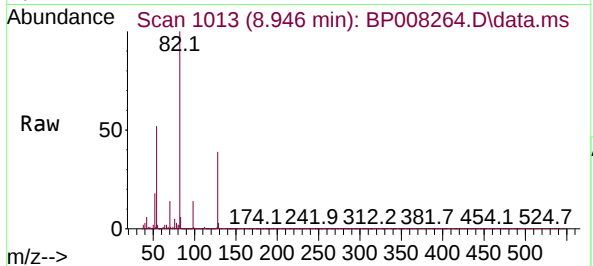




#23
Nitrobenzene-d5
Concen: 75.680 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

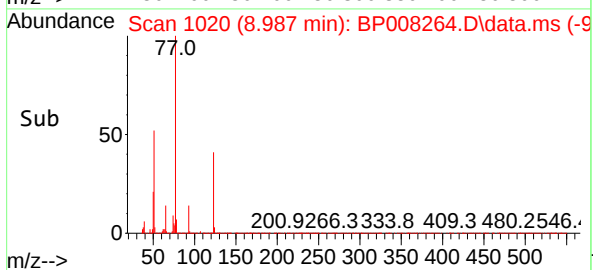
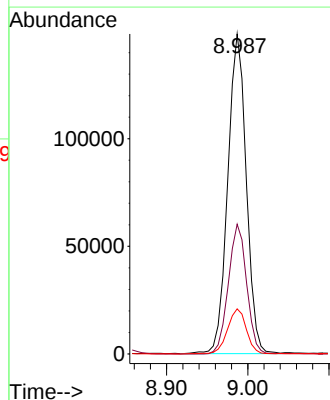
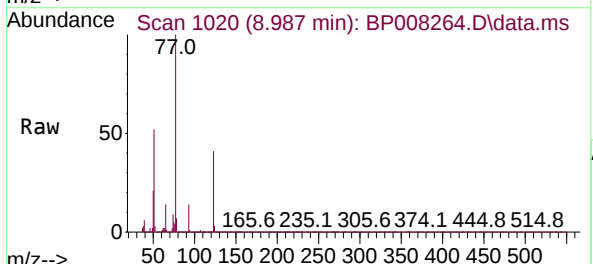
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

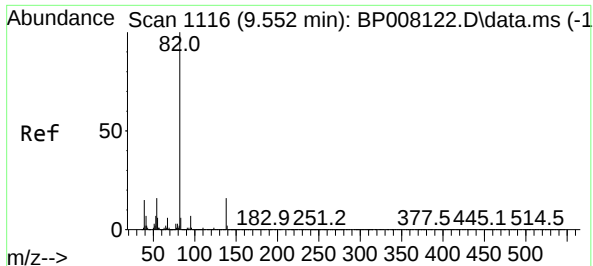
Tgt Ion: 82 Resp: 380099
Ion Ratio Lower Upper
82 100
128 38.7 29.6 44.4
54 52.4 42.7 64.1



#24
Nitrobenzene
Concen: 48.320 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion: 77 Resp: 235351
Ion Ratio Lower Upper
77 100
123 40.5 30.4 45.6
65 14.1 11.3 16.9

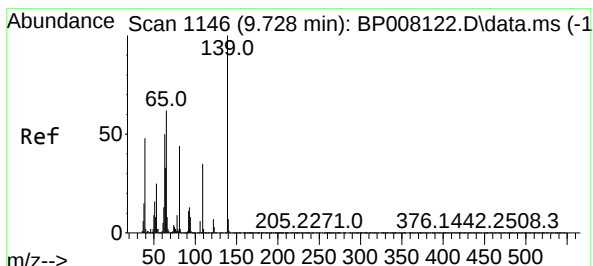
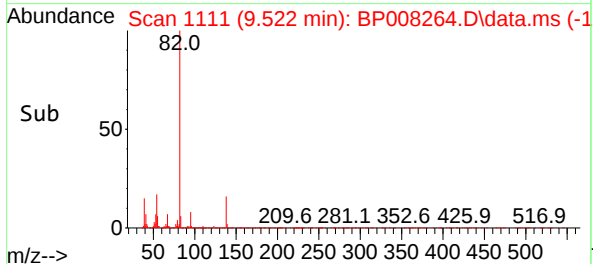
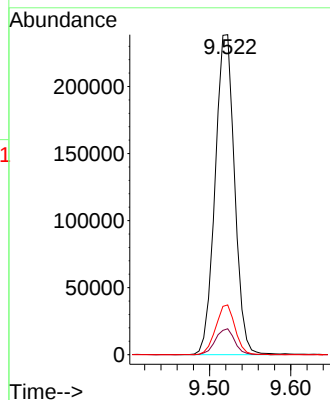
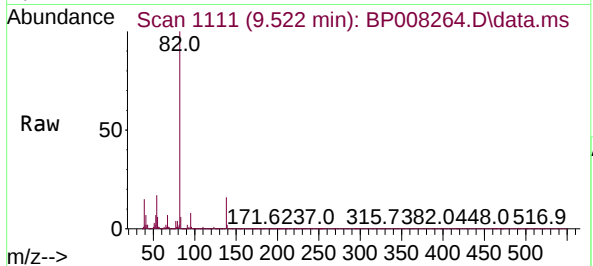




#25
Isophorone
Concen: 45.263 ng
RT: 9.522 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

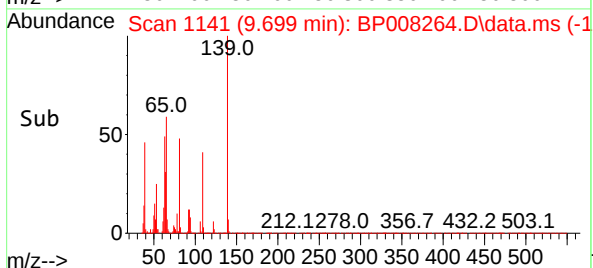
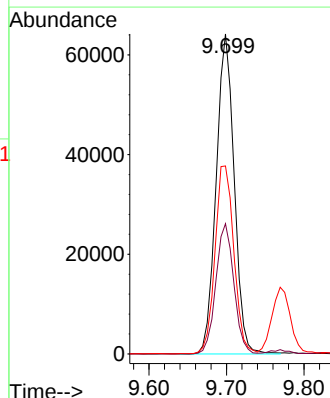
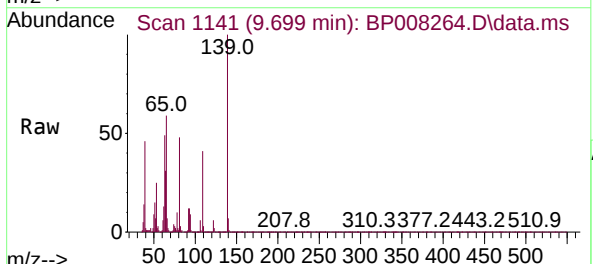
Instrument :
BNA_P
ClientSampleId :
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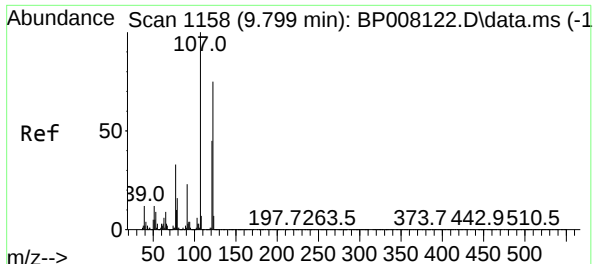
Tgt Ion: 82 Resp: 397719
Ion Ratio Lower Upper
82 100
95 8.1 5.9 8.9
138 15.6 12.7 19.1



#26
2-Nitrophenol
Concen: 49.280 ng
RT: 9.699 min Scan# 1141
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion: 139 Resp: 103561
Ion Ratio Lower Upper
139 100
109 40.7 28.3 42.5
65 58.7 49.7 74.5

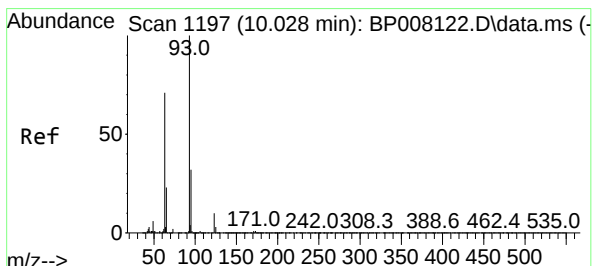
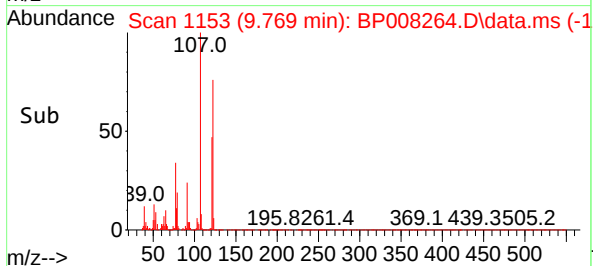
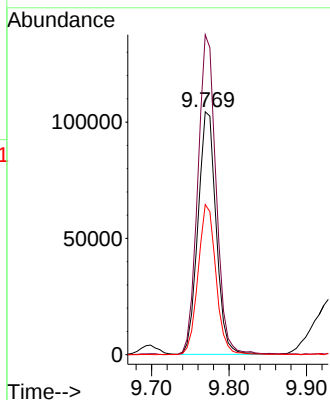
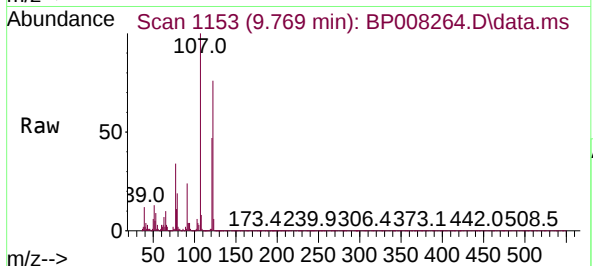




#27
2,4-Dimethylphenol
Concen: 53.874 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

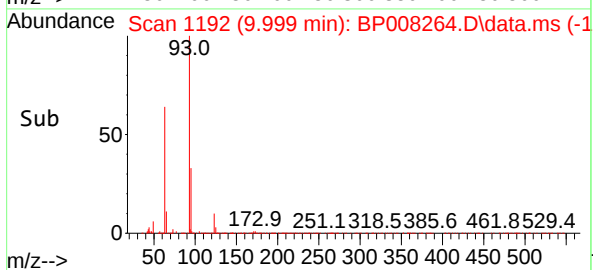
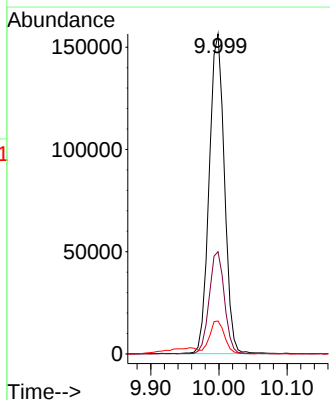
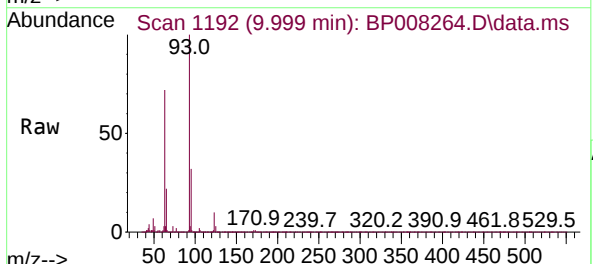
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

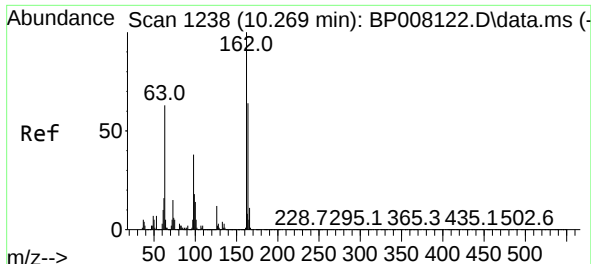
Tgt Ion:122 Resp: 169318
Ion Ratio Lower Upper
122 100
107 131.7 106.6 160.0
121 61.7 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.421 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion: 93 Resp: 243159
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 10.3 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 49.627 ng

RT: 10.246 min Scan# 1234

Delta R.T. -0.012 min

Lab File: BP008264.D

Acq: 07 Dec 2021 22:55

Instrument :

BNA_P

ClientSampleId :

VNJ-221MSD

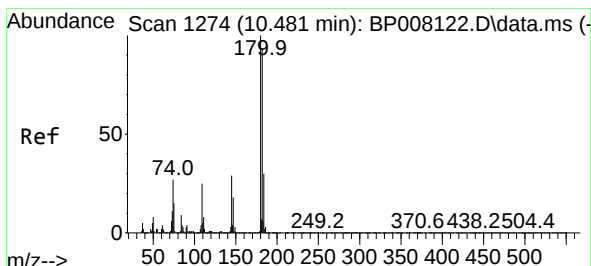
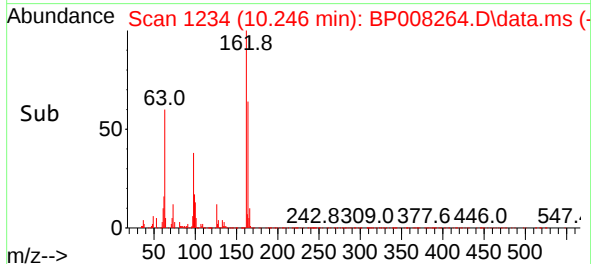
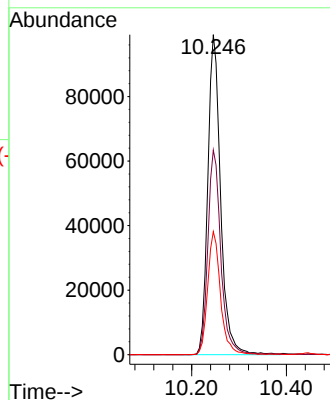
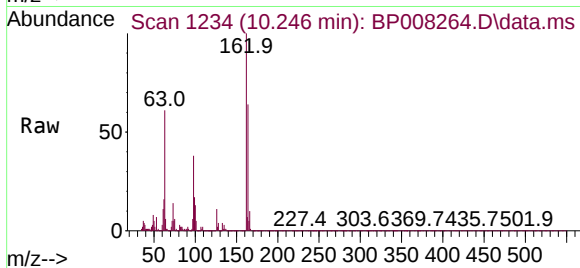
Tgt Ion:162 Resp: 186279

Ion Ratio Lower Upper

162 100

164 64.0 43.9 83.9

98 38.4 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 47.593 ng

RT: 10.446 min Scan# 1268

Delta R.T. -0.018 min

Lab File: BP008264.D

Acq: 07 Dec 2021 22:55

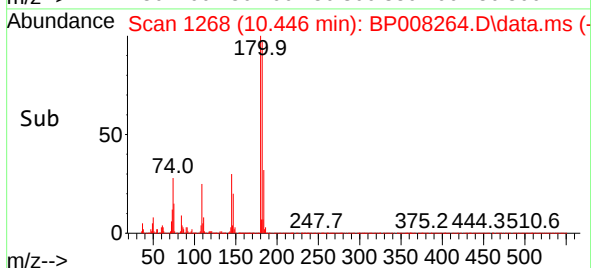
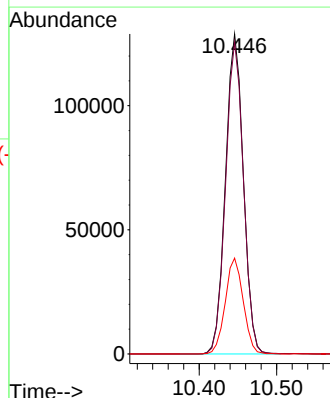
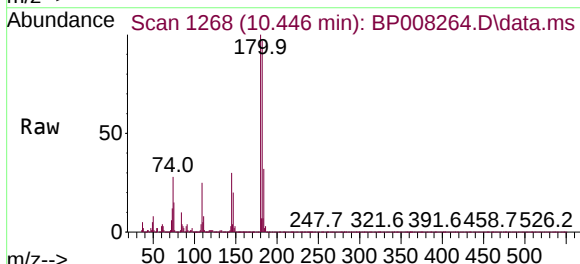
Tgt Ion:180 Resp: 207346

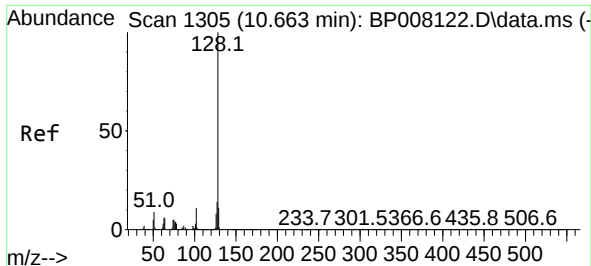
Ion Ratio Lower Upper

180 100

182 97.4 74.8 112.2

145 29.9 23.2 34.8

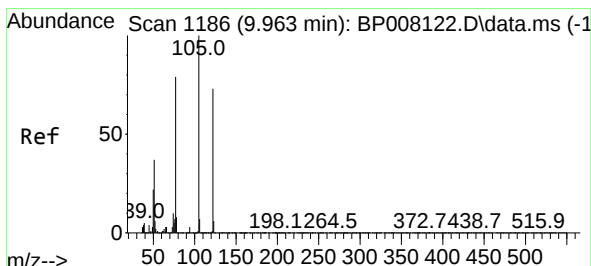
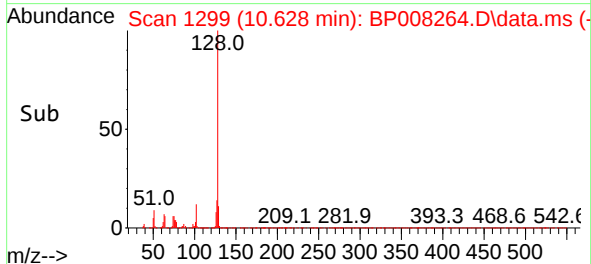
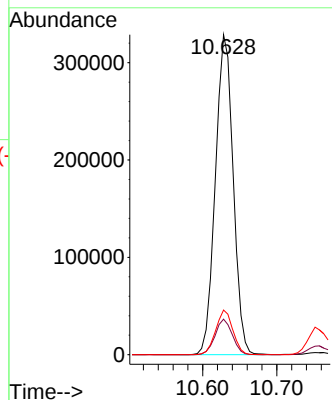
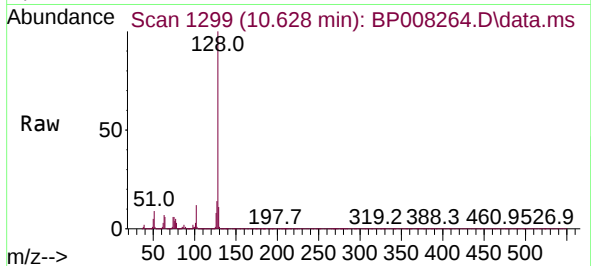




#31
Naphthalene
Concen: 46.886 ng
RT: 10.628 min Scan# 1185
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

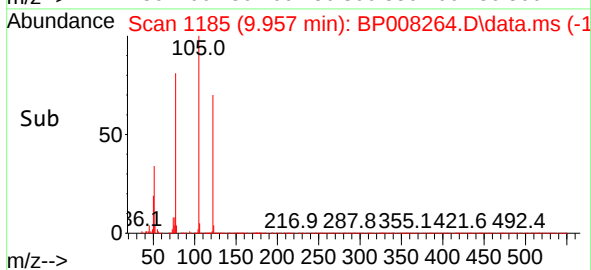
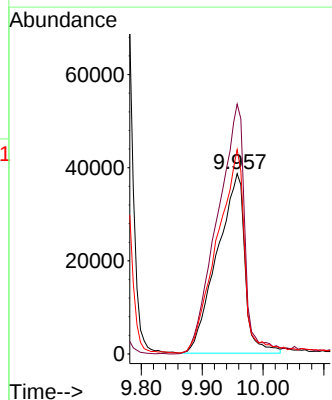
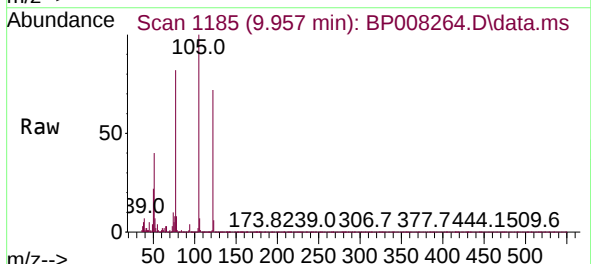
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

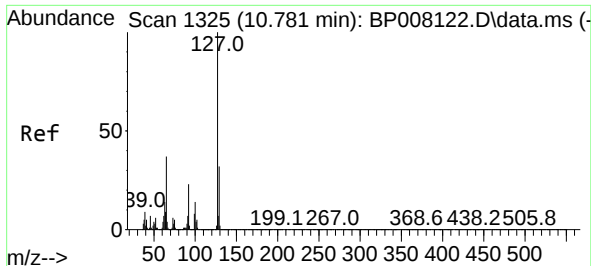
Tgt Ion:128 Resp: 548540
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 47.663 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.024 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:122 Resp: 122535
Ion Ratio Lower Upper
122 100
105 138.6 117.4 157.4
77 113.3 89.2 129.2

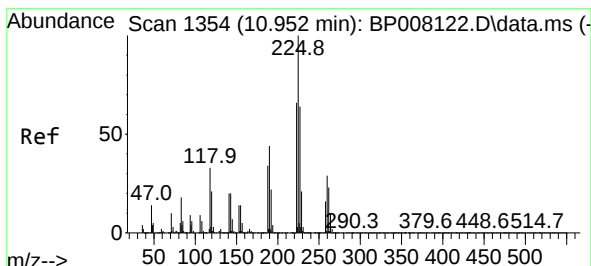
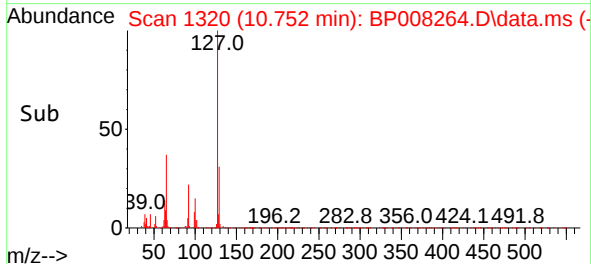
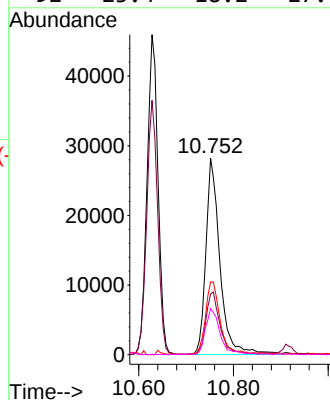
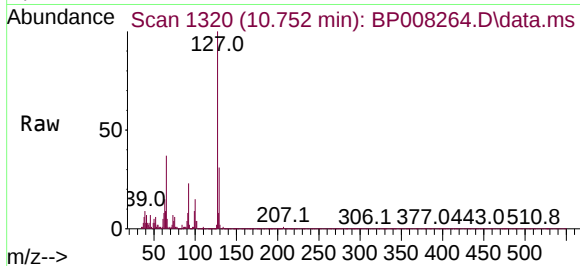




#33
4-Chloroaniline
Concen: 11.979 ng
RT: 10.752 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

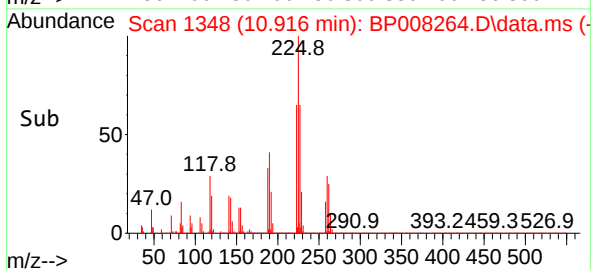
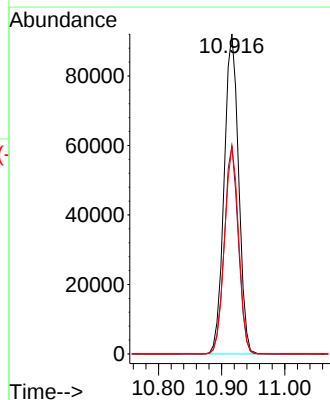
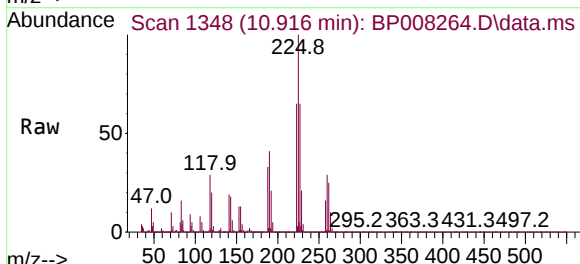
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

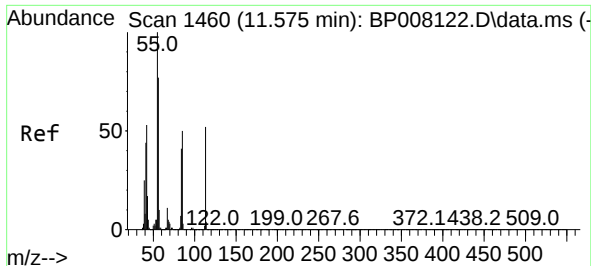
Tgt Ion:127	Resp:	58141
Ion Ratio	Lower	Upper
127	100	
129	31.0	25.4 38.2
65	37.0	29.5 44.3
92	23.4	18.2 27.4



#34
Hexachlorobutadiene
Concen: 49.056 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:225	Resp:	146259
Ion Ratio	Lower	Upper
225	100	
223	65.0	52.5 78.7
227	64.9	51.0 76.6

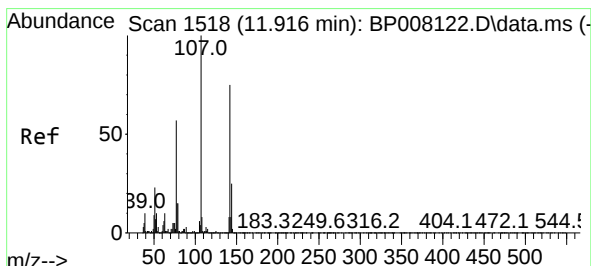
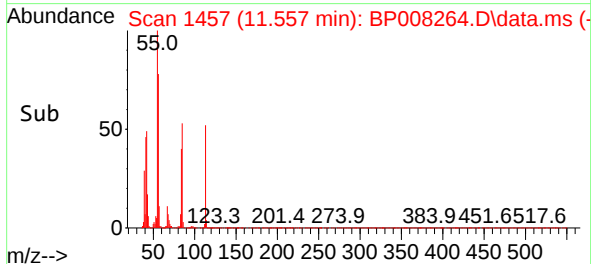
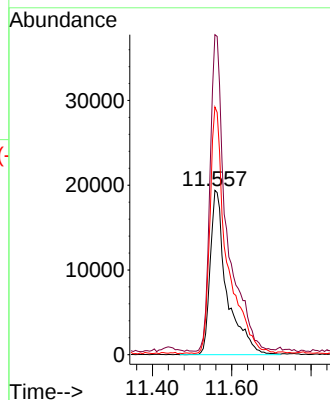
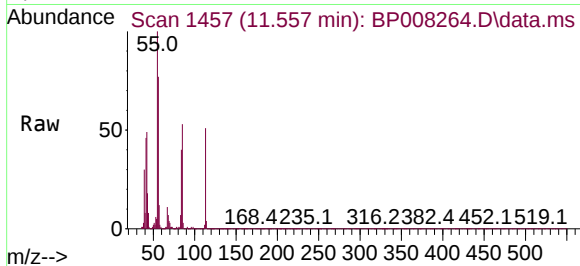




#35
Caprolactam
Concen: 67.926 ng
RT: 11.557 min Scan# 1460
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

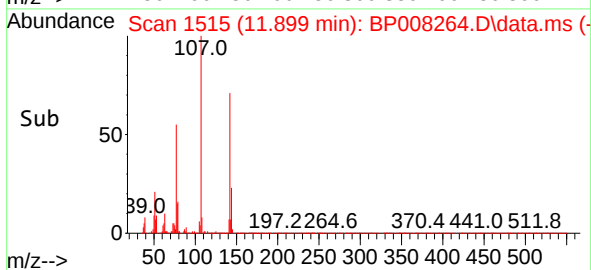
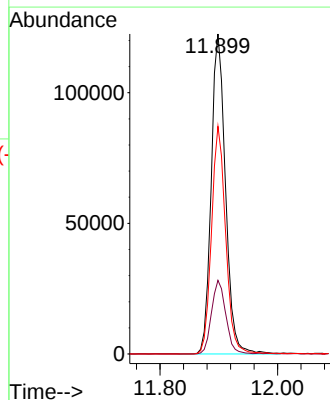
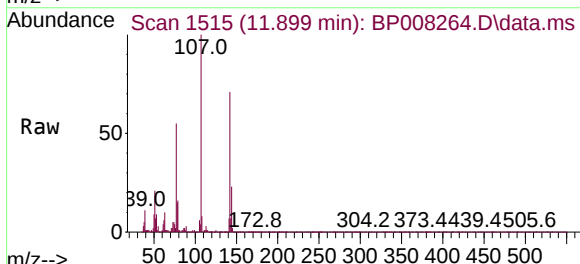
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

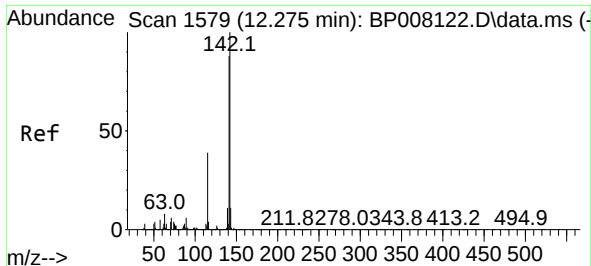
Tgt Ion:113 Resp: 56636
Ion Ratio Lower Upper
113 100
55 194.8 174.2 214.2
56 150.8 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 48.116 ng
RT: 11.899 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:107 Resp: 206461
Ion Ratio Lower Upper
107 100
144 23.0 19.7 29.5
142 71.2 59.6 89.4

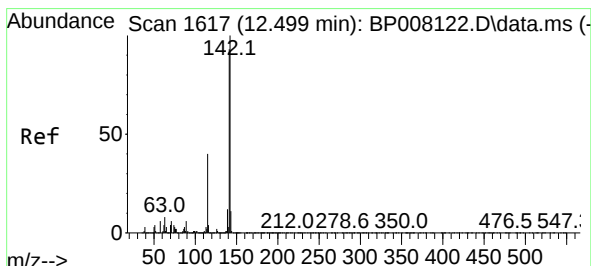
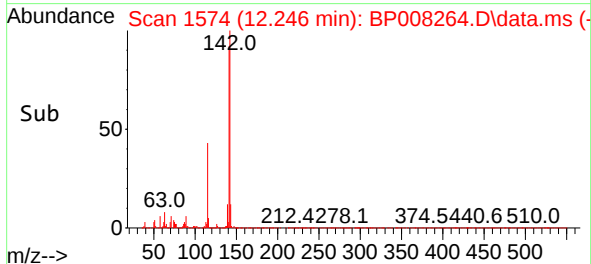
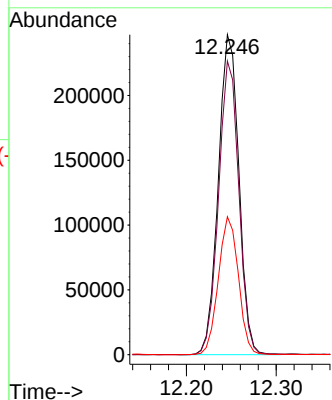
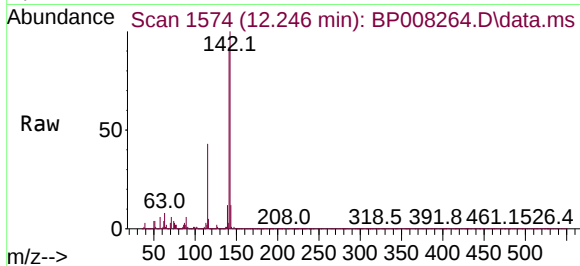




#37
2-Methylnaphthalene
Concen: 47.465 ng
RT: 12.246 min Scan# 1579
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

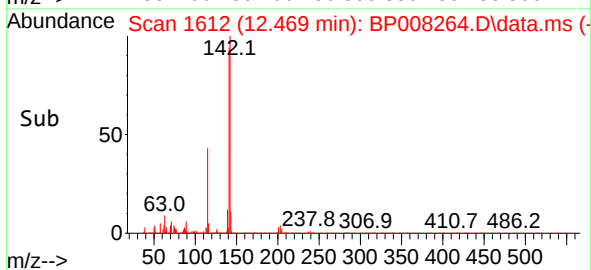
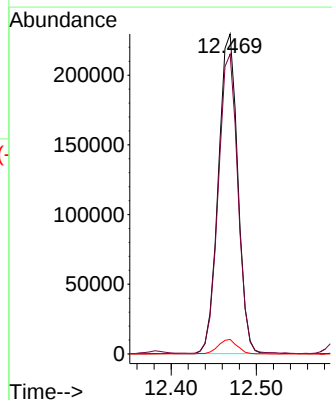
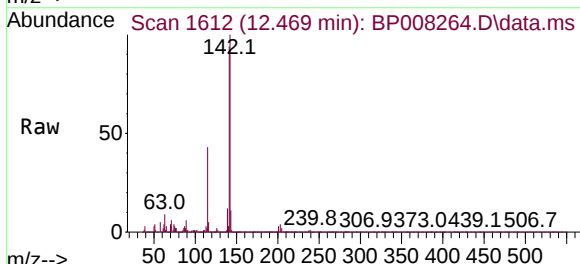
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

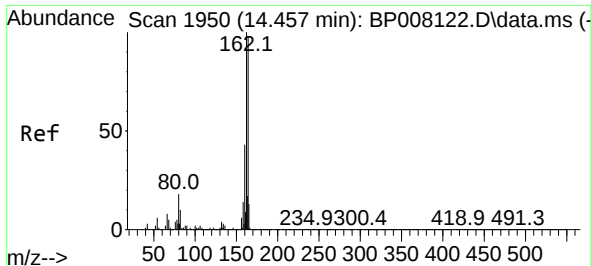
Tgt Ion:142 Resp: 392755
Ion Ratio Lower Upper
142 100
141 91.8 70.7 106.1
115 43.1 30.9 46.3



#38
1-Methylnaphthalene
Concen: 45.047 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:142 Resp: 362829
Ion Ratio Lower Upper
142 100
141 93.7 74.2 111.4
116 4.5 3.4 5.2

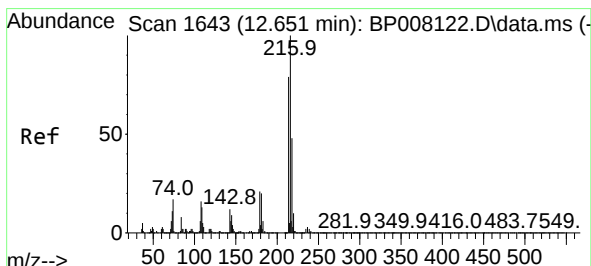
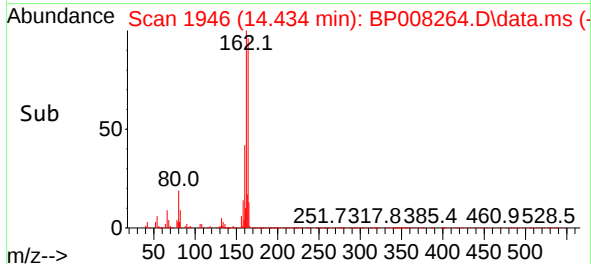
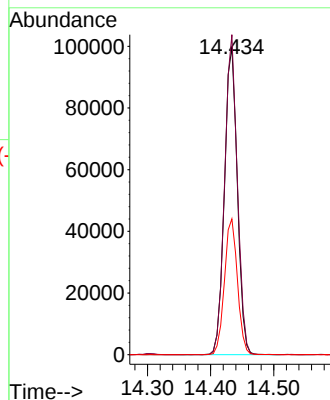
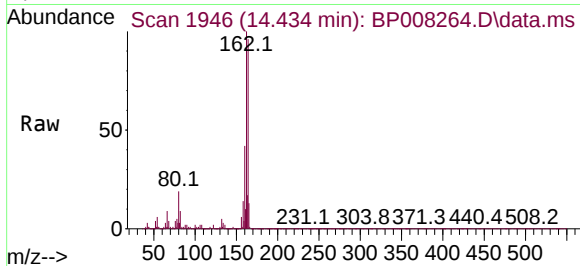




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

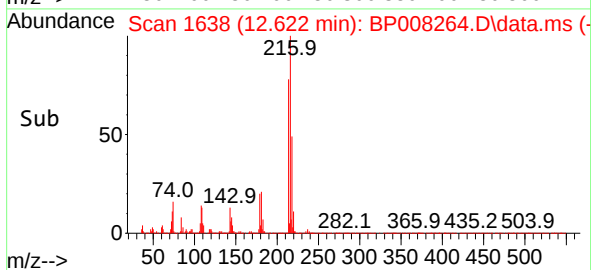
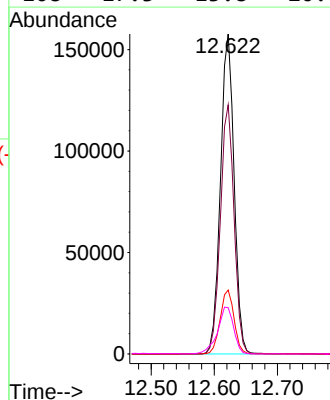
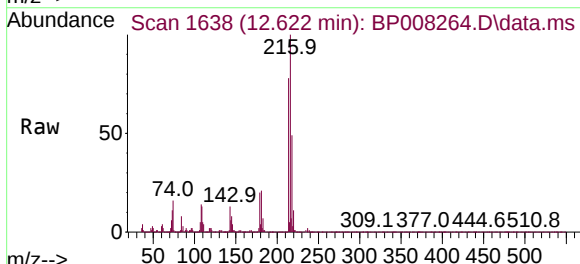
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

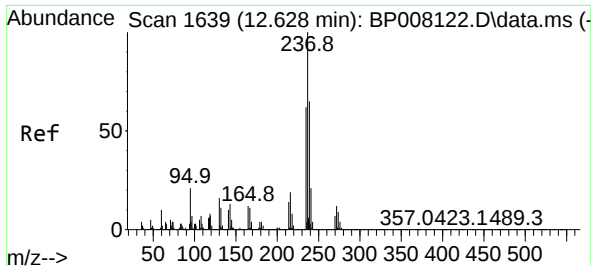
Tgt Ion:164 Resp: 140994
Ion Ratio Lower Upper
164 100
162 104.2 81.9 122.9
160 44.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.736 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:216 Resp: 236948
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 20.4 16.4 24.6
108 17.3 13.8 20.8

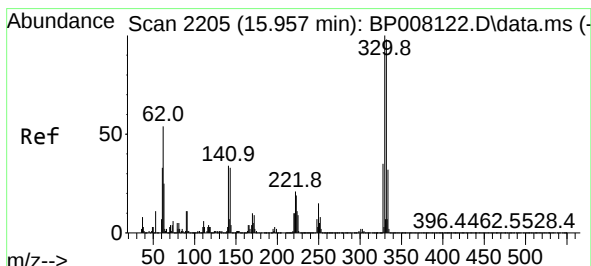
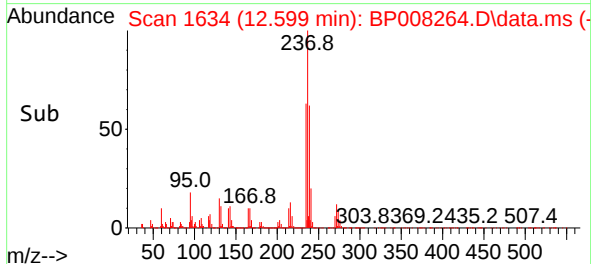
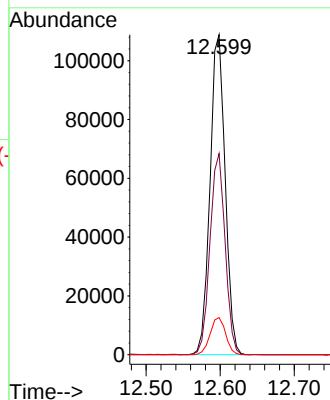
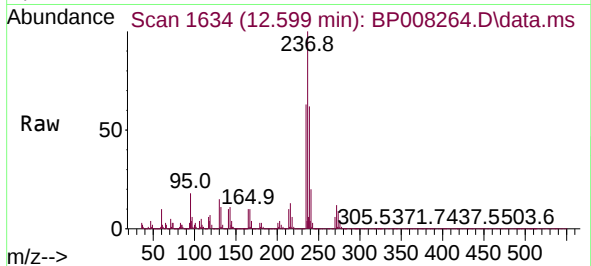




#41
Hexachlorocyclopentadiene
Concen: 87.649 ng
RT: 12.599 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

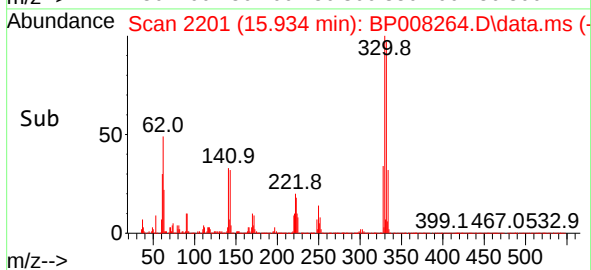
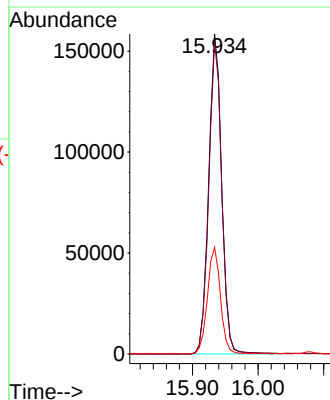
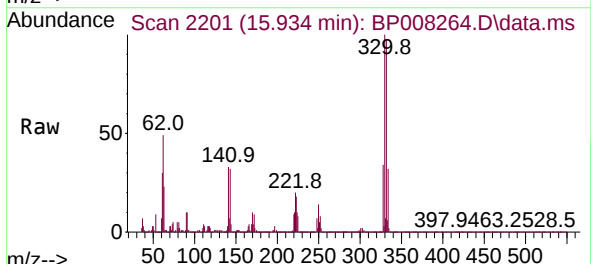
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

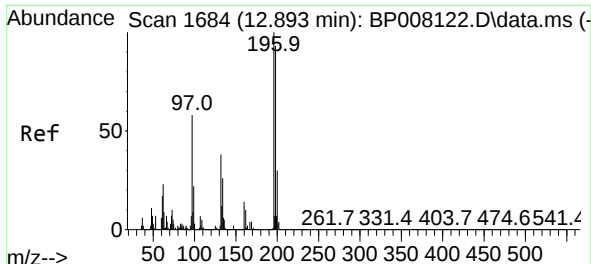
Tgt Ion:237 Resp: 154334
Ion Ratio Lower Upper
237 100
235 62.9 42.3 82.3
272 11.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 121.412 ng
RT: 15.934 min Scan# 2201
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:330 Resp: 218801
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 33.4 28.4 42.6

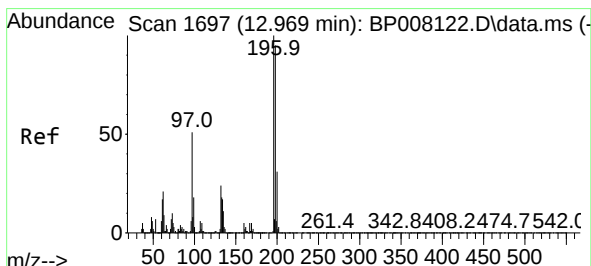
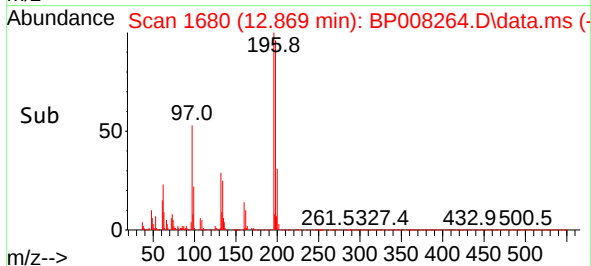
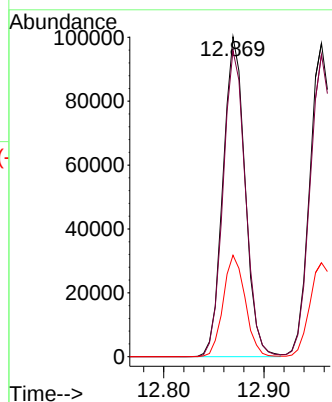
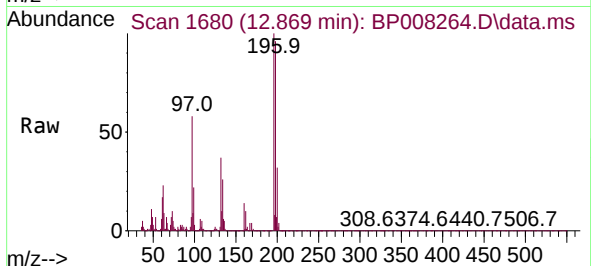




#43
2,4,6-Trichlorophenol
Concen: 49.344 ng
RT: 12.869 min Scan# 1684
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

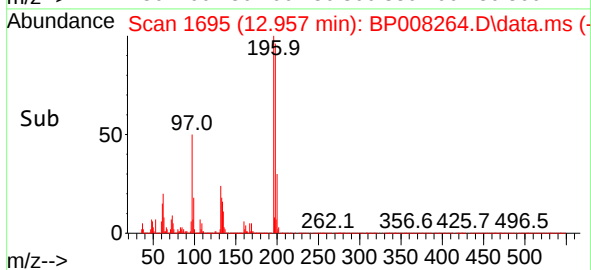
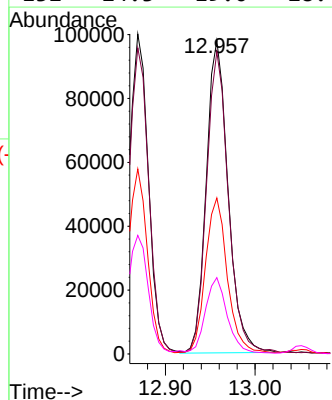
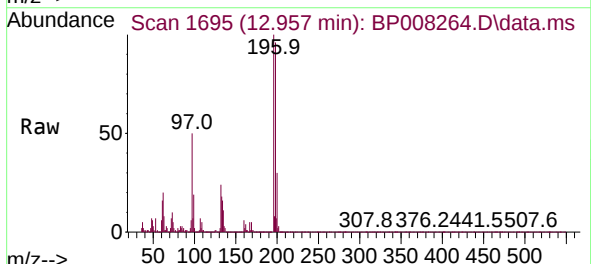
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

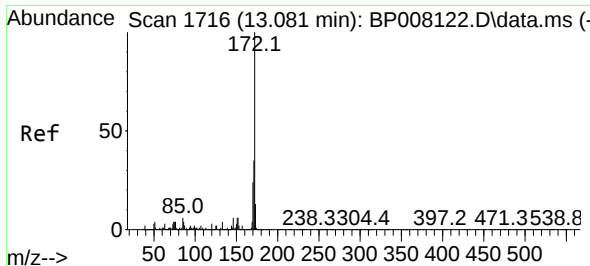
Tgt Ion:196 Resp: 153117
Ion Ratio Lower Upper
196 100
198 95.7 74.8 112.2
200 31.7 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 49.805 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:196 Resp: 165604
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.4
97 49.8 40.8 61.2
132 24.3 19.0 28.4

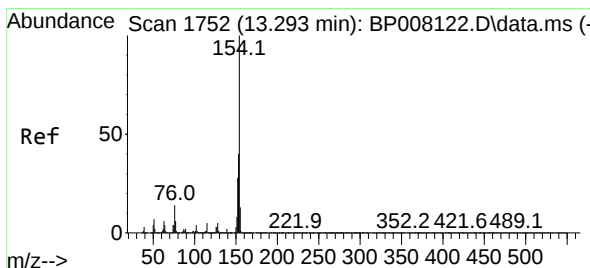
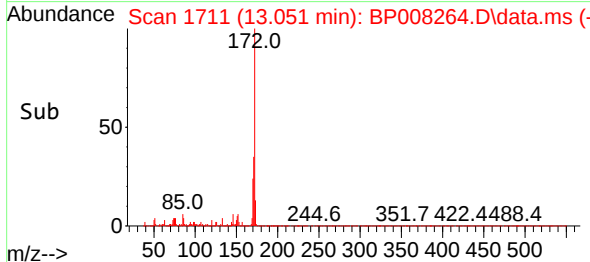
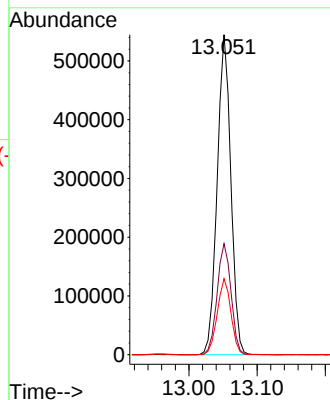
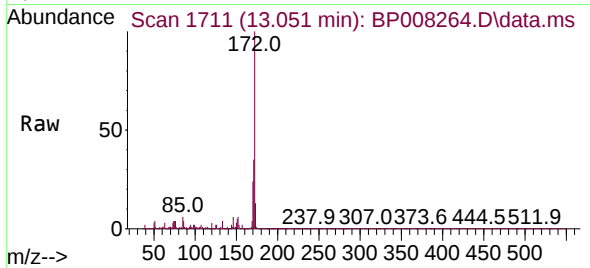




#45
2-Fluorobiphenyl
Concen: 78.184 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

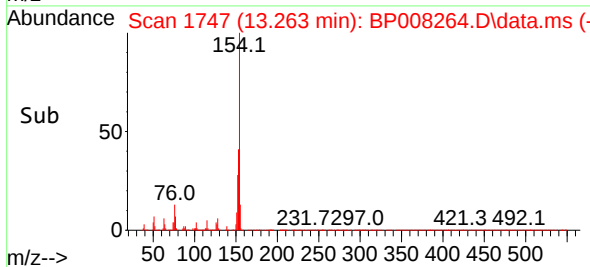
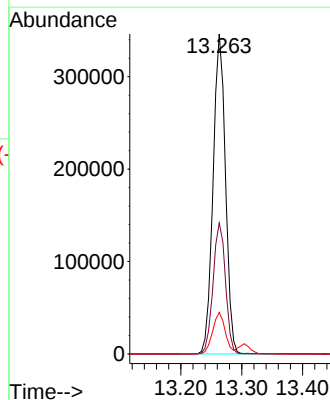
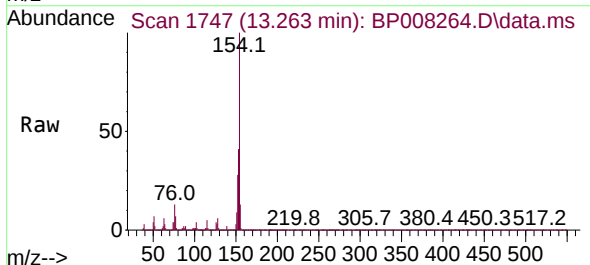
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

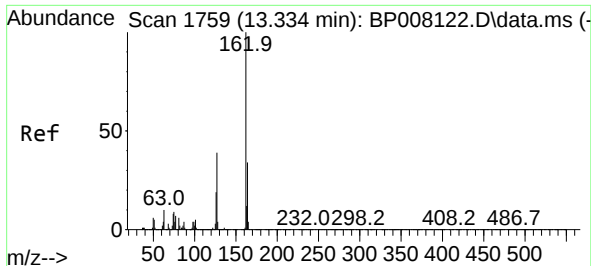
Tgt Ion:172 Resp: 758908
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 47.913 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:154 Resp: 490133
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 13.0 0.0 33.7

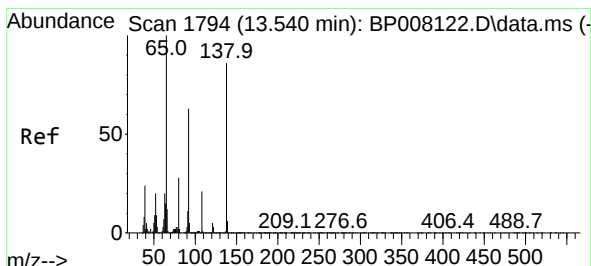
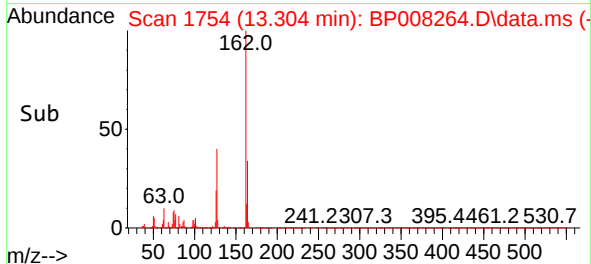
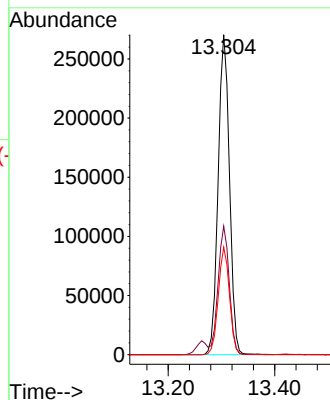
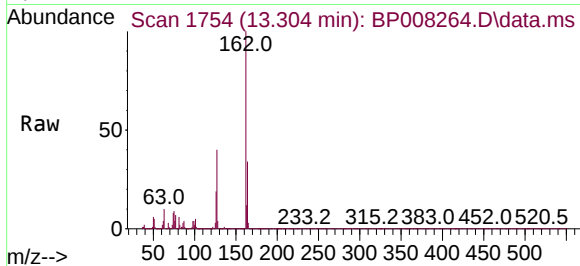




#47
2-Chloronaphthalene
Concen: 49.357 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

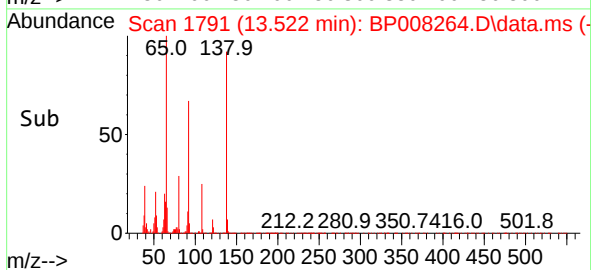
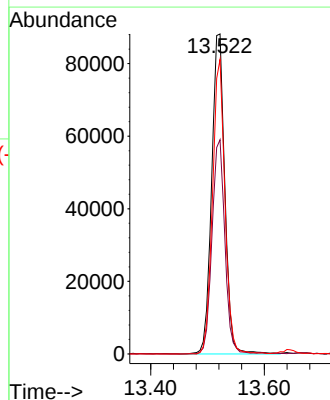
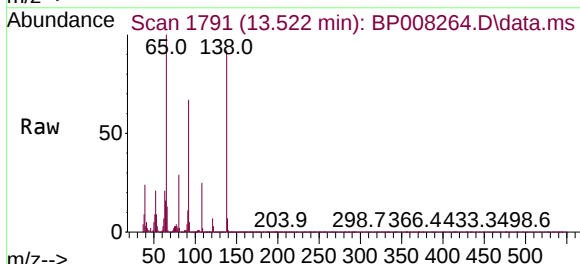
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

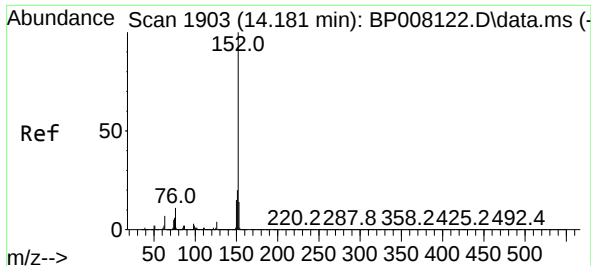
Tgt Ion:162 Resp: 398740
Ion Ratio Lower Upper
162 100
127 40.2 31.3 46.9
164 33.6 26.9 40.3



#48
2-Nitroaniline
Concen: 50.673 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion: 65 Resp: 141067
Ion Ratio Lower Upper
65 100
92 67.0 50.6 75.8
138 92.0 68.7 103.1

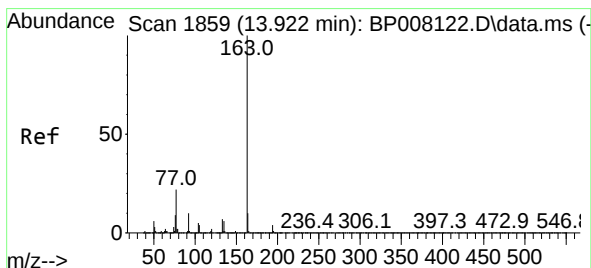
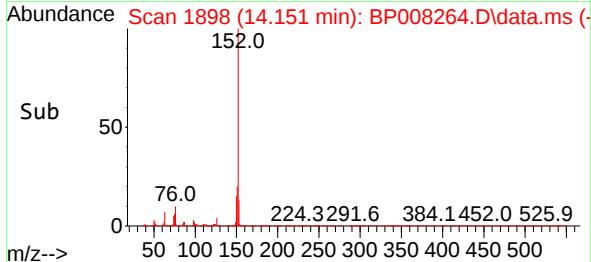
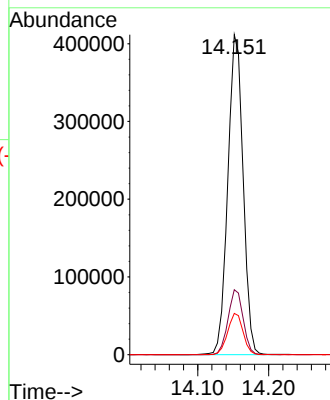
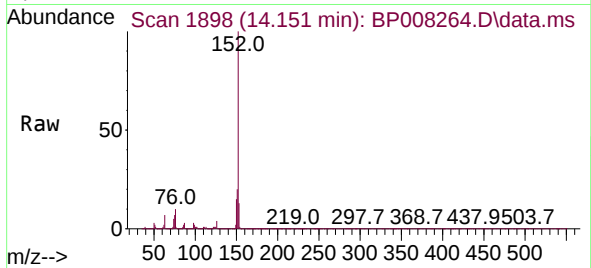




#49
Acenaphthylene
Concen: 49.281 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

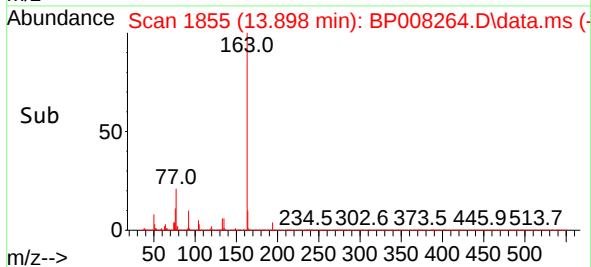
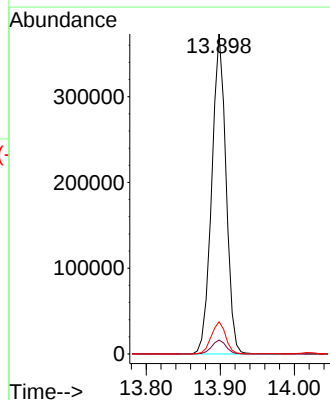
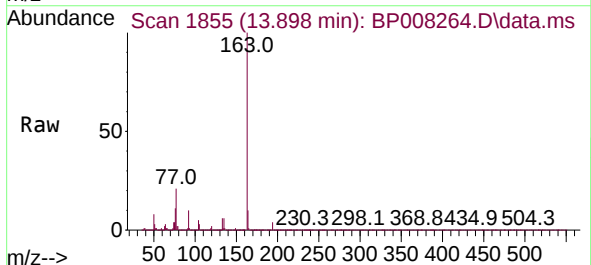
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

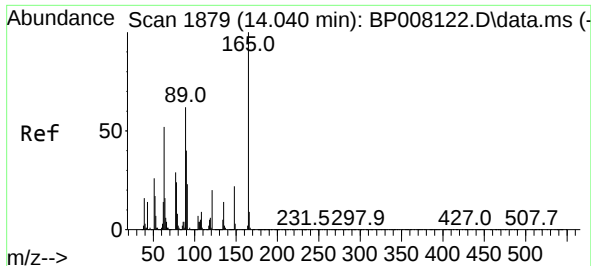
Tgt Ion:	152	Resp:	614196
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	12.9	10.9	16.3



#50
Dimethylphthalate
Concen: 47.025 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:	163	Resp:	497878
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.1	8.2	12.2

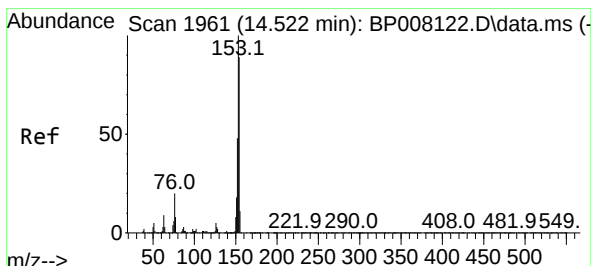
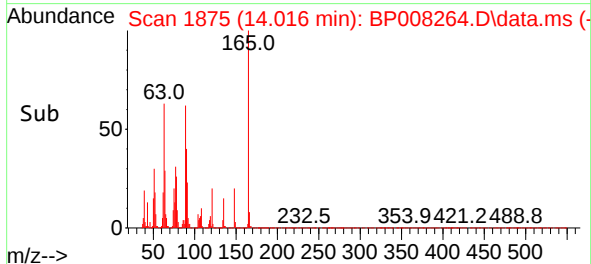
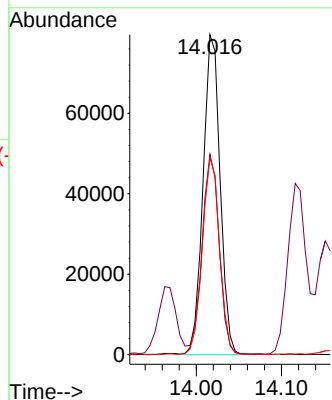
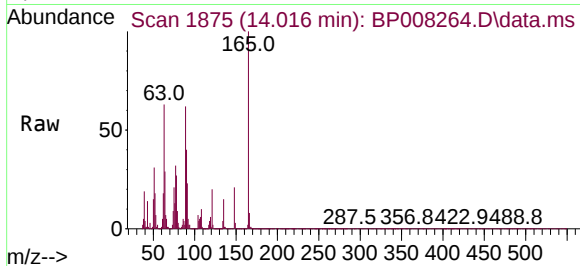




#51
2,6-Dinitrotoluene
Concen: 50.244 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

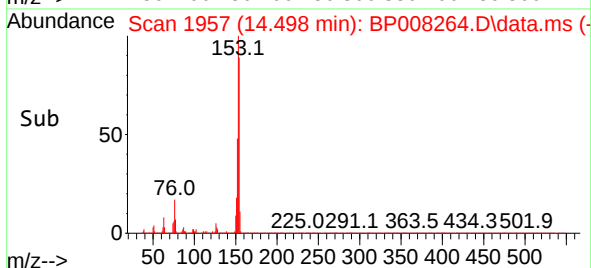
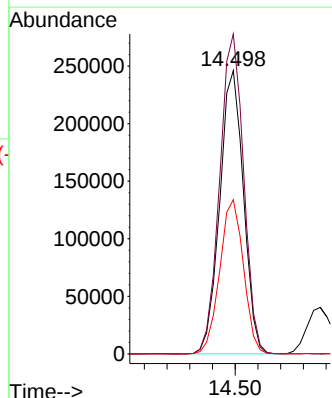
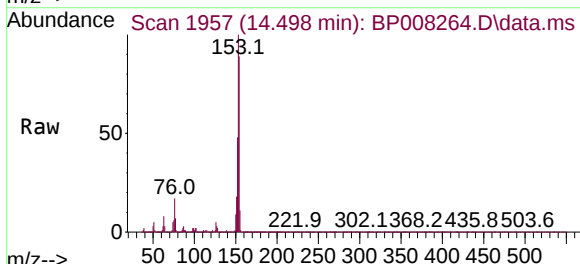
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

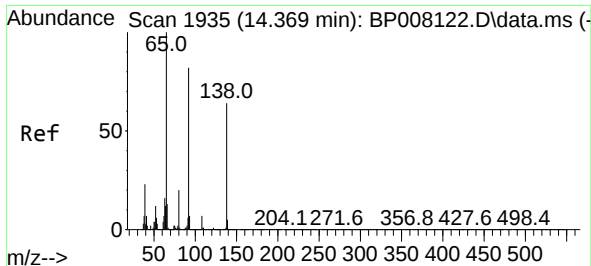
Tgt Ion:165 Resp: 110402
Ion Ratio Lower Upper
165 100
63 62.6 50.8 76.2
89 61.6 50.0 75.0



#52
Acenaphthene
Concen: 48.082 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:154 Resp: 357124
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 54.4 43.3 64.9

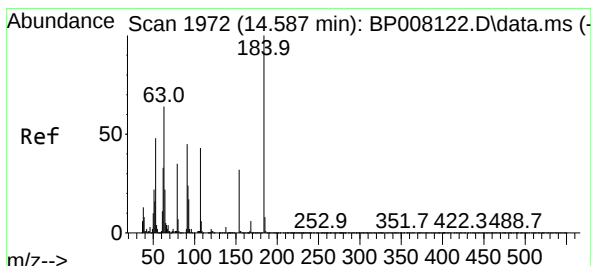
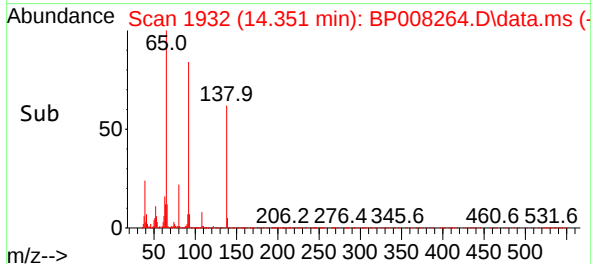
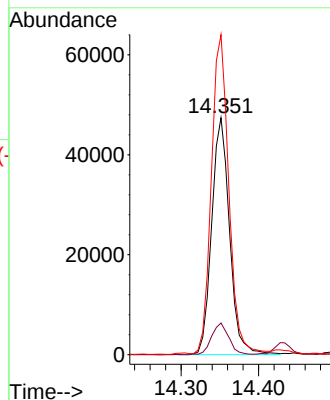
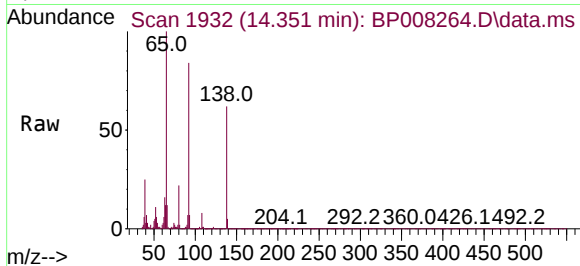




#53
3-Nitroaniline
Concen: 34.014 ng
RT: 14.351 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

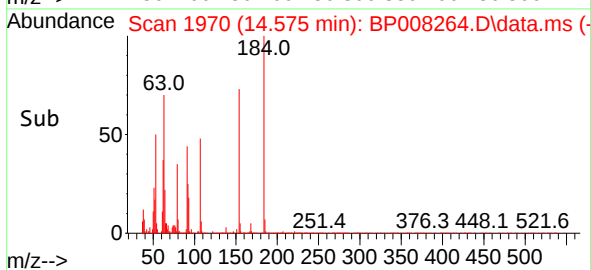
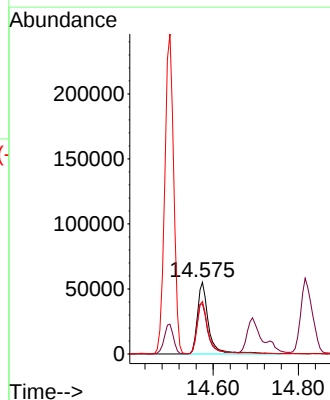
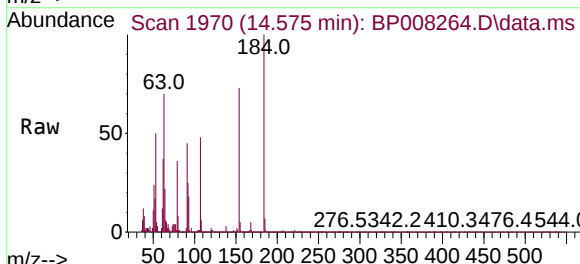
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

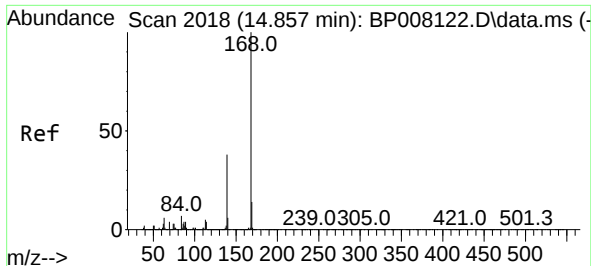
Tgt Ion:138 Resp: 75745
Ion Ratio Lower Upper
138 100
108 13.4 9.2 13.8
92 135.1 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 77.212 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:184 Resp: 100312
Ion Ratio Lower Upper
184 100
63 69.7 53.8 80.6
154 73.2 54.2 81.2

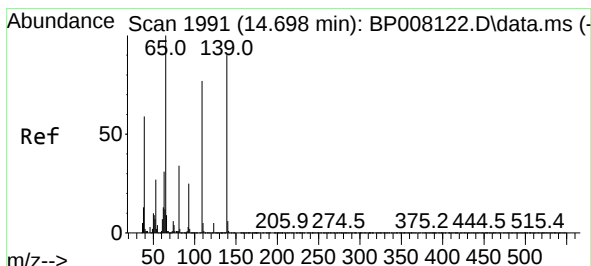
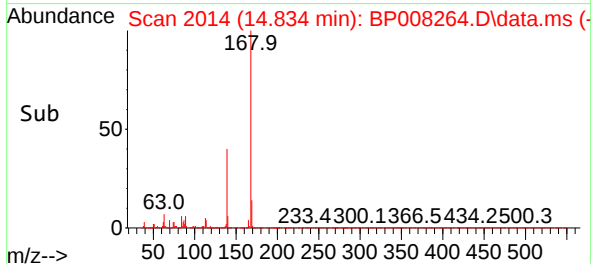
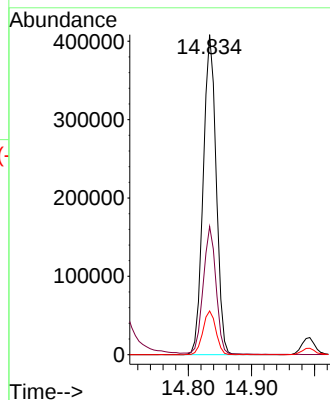
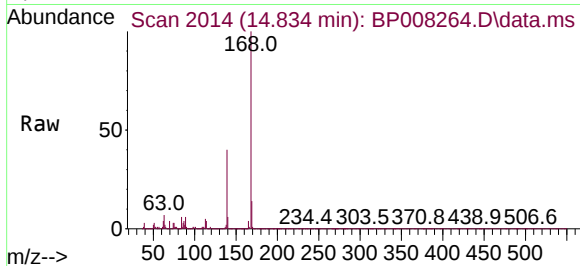




#55
Dibenzofuran
Concen: 45.825 ng
RT: 14.834 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

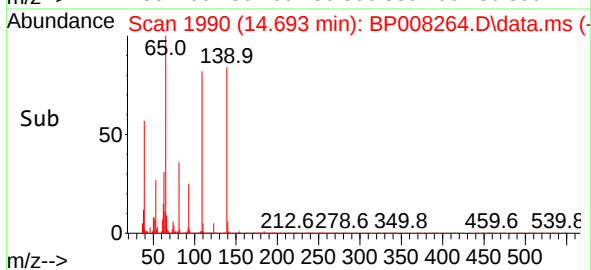
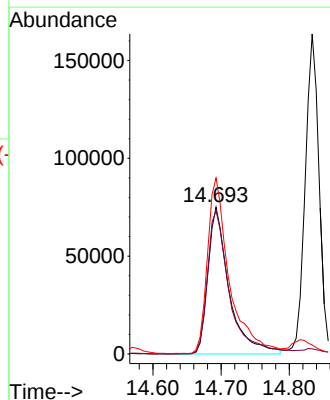
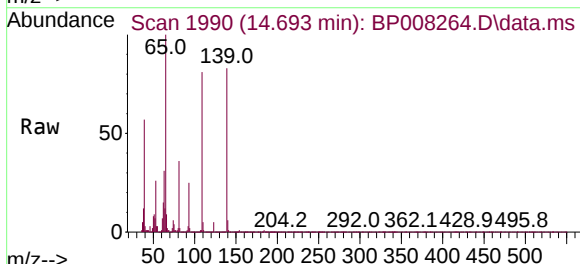
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

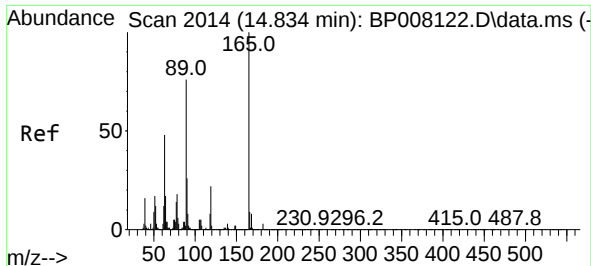
Tgt Ion:168 Resp: 581624
Ion Ratio Lower Upper
168 100
139 40.1 30.6 46.0
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 94.962 ng
RT: 14.693 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:139 Resp: 162084
Ion Ratio Lower Upper
139 100
109 97.7 65.9 105.9
65 120.0 91.9 131.9

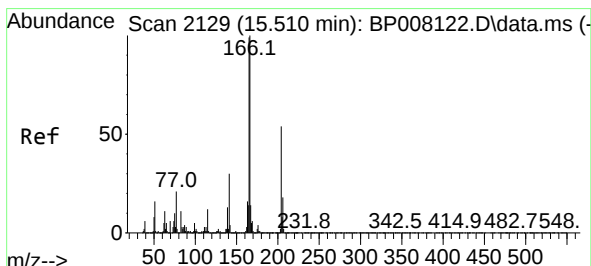
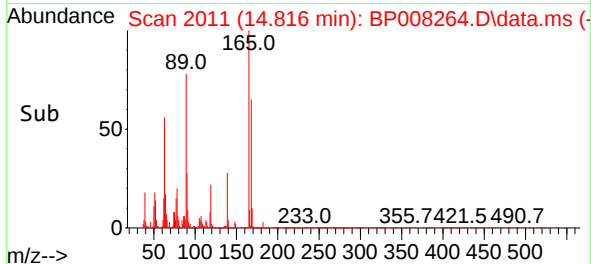
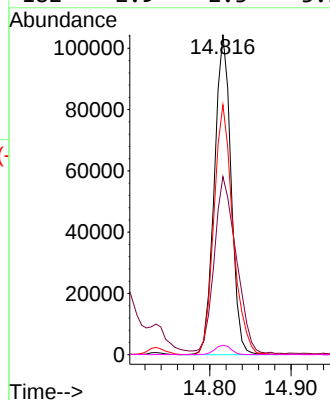
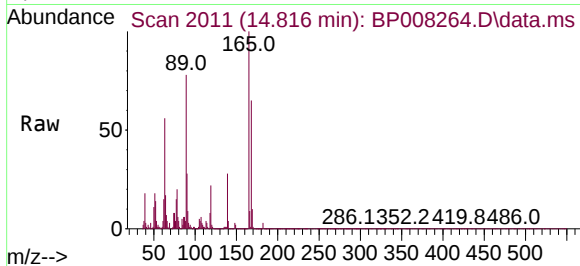




#57
2,4-Dinitrotoluene
Concen: 49.429 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

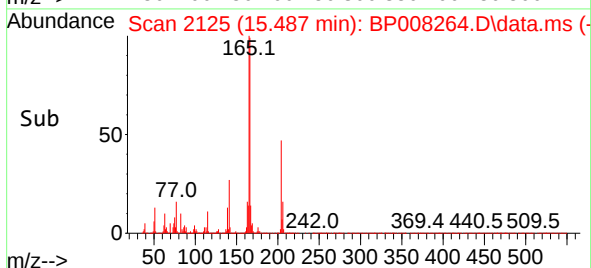
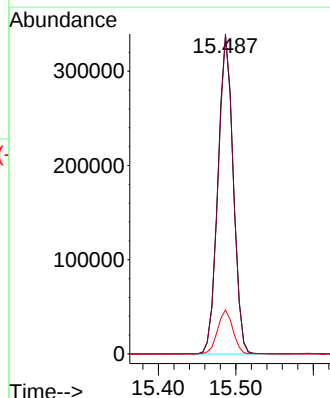
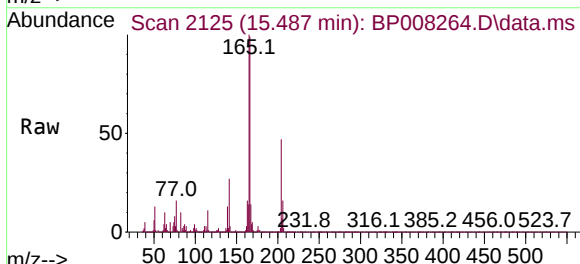
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

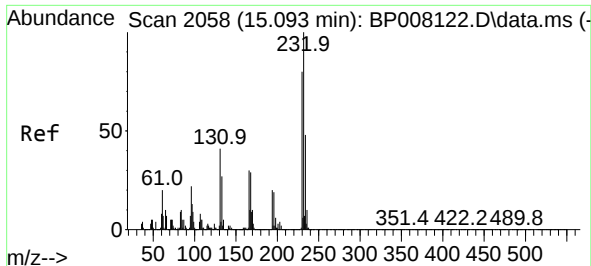
Tgt Ion:165 Resp: 149054
Ion Ratio Lower Upper
165 100
63 55.7 38.9 58.3
89 78.1 60.5 90.7
182 2.9 2.3 3.5



#58
Fluorene
Concen: 44.954 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:166 Resp: 463572
Ion Ratio Lower Upper
166 100
165 100.5 79.4 119.2
167 13.8 10.9 16.3



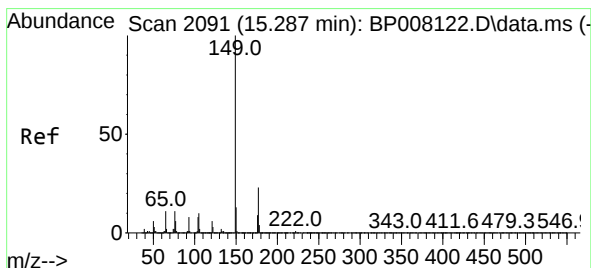
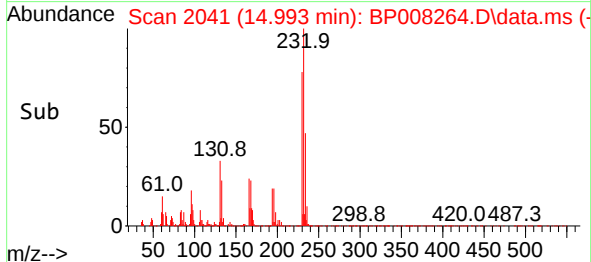
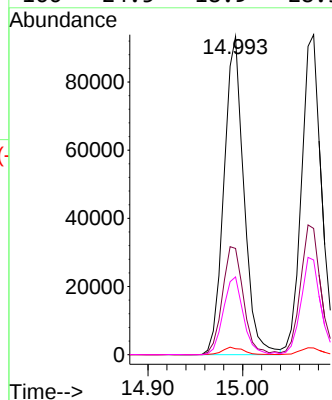
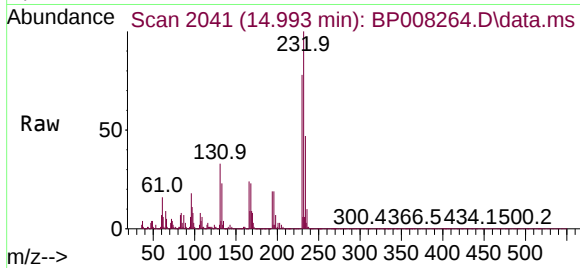


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.208 ng
RT: 14.993 min Scan# 2041
Delta R.T. -0.094 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

Tgt Ion:232 Resp: 136626

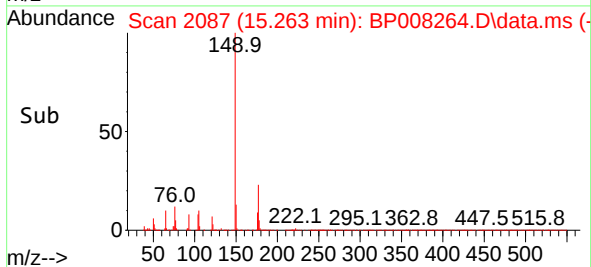
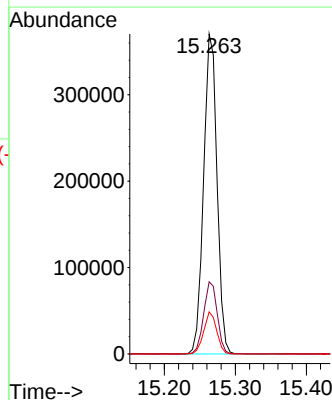
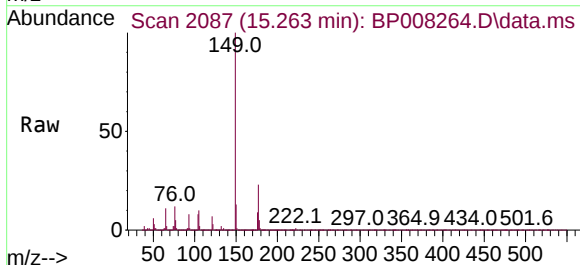
Ion	Ratio	Lower	Upper
232	100		
131	36.0	28.1	42.1
130	2.5	1.8	2.8
166	24.5	18.9	28.3

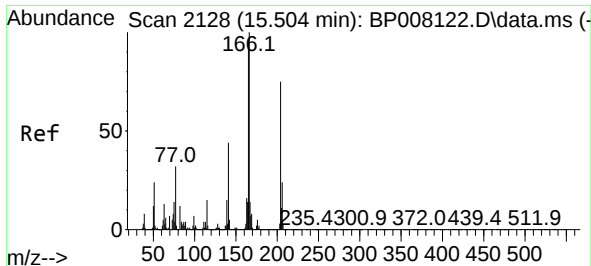


#60
Diethylphthalate
Concen: 46.247 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:149 Resp: 485906

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.2
150	13.1	10.3	15.5

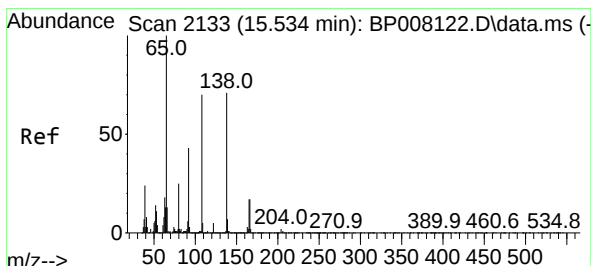
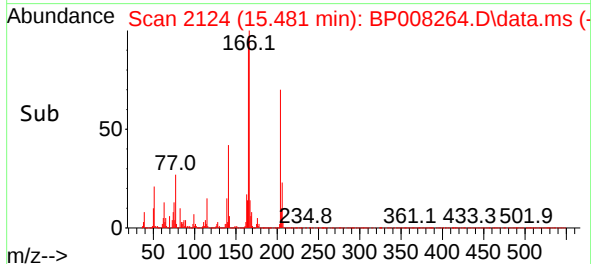
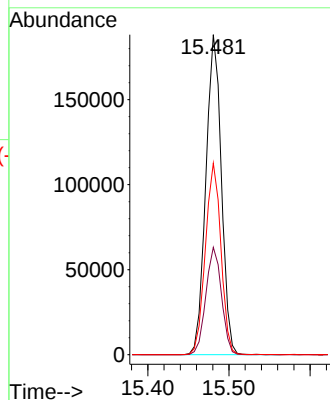
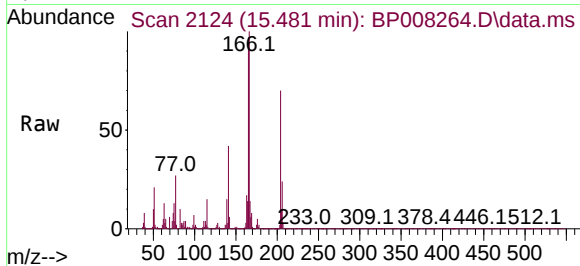




#61
4-Chlorophenyl-phenylether
Concen: 44.033 ng
RT: 15.481 min Scan# 2128
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

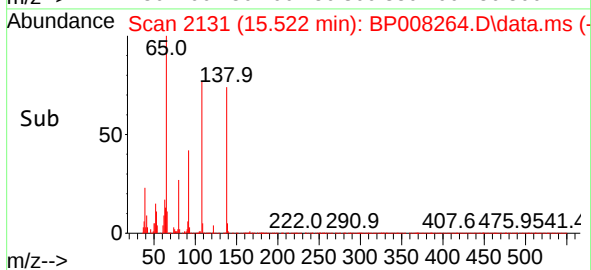
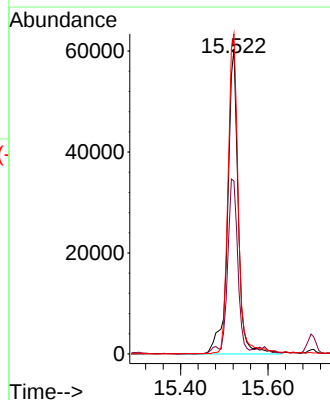
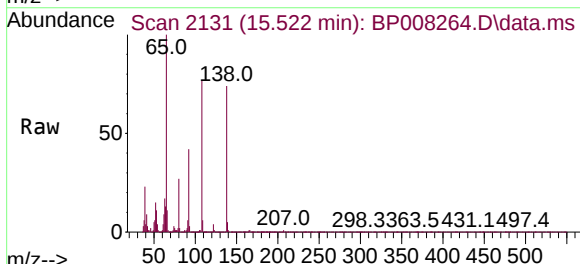
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

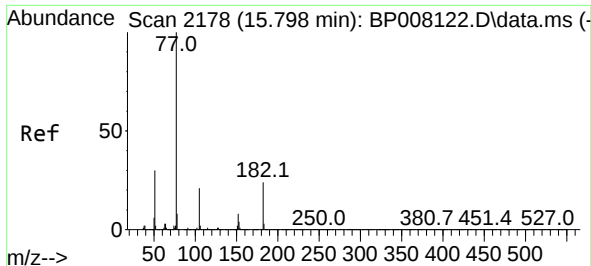
Tgt Ion:204 Resp: 249063
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 59.9 47.4 71.0



#62
4-Nitroaniline
Concen: 43.635 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:138 Resp: 100827
Ion Ratio Lower Upper
138 100
92 56.7 40.8 80.8
108 104.9 77.9 117.9

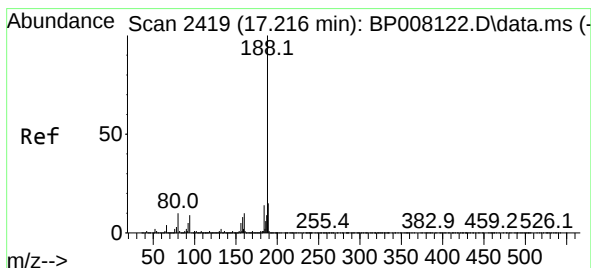
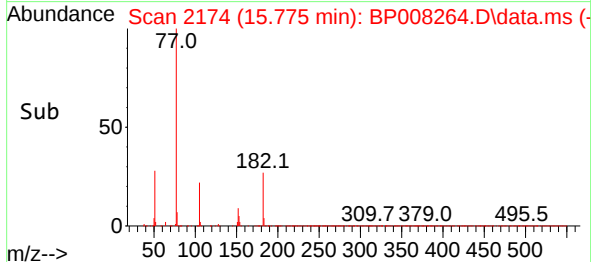
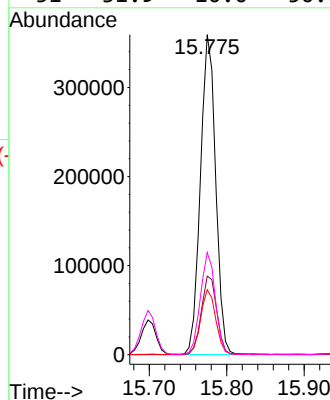
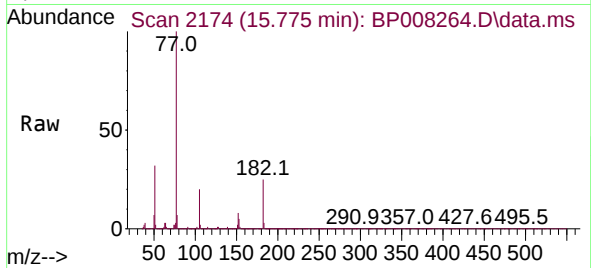




#63
Azobenzene
Concen: 45.627 ng
RT: 15.775 min Scan# 2178
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

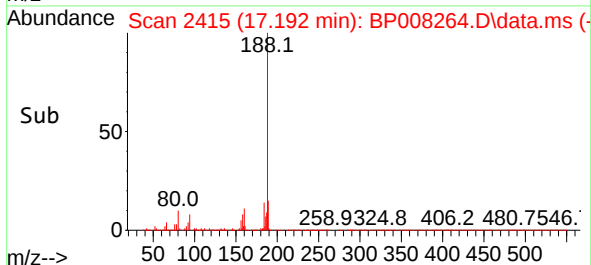
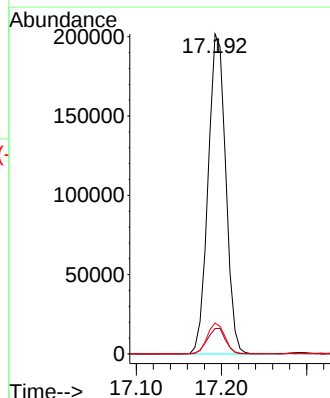
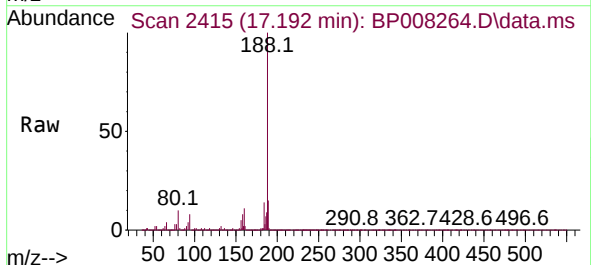
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

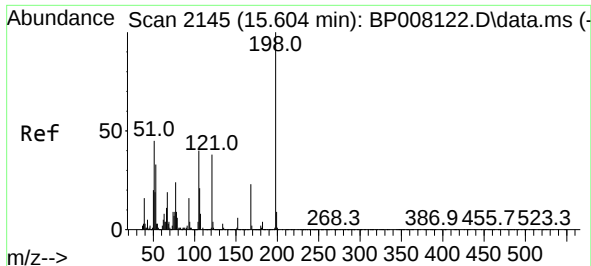
Tgt Ion: 77	Resp: 490350
Ion Ratio	Lower Upper
77 100	
182 24.6	3.8 43.8
105 20.3	0.5 40.5
51 31.9	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion: 188	Resp: 290788
Ion Ratio	Lower Upper
188 100	
94 8.0	7.2 10.8
80 9.7	8.2 12.4

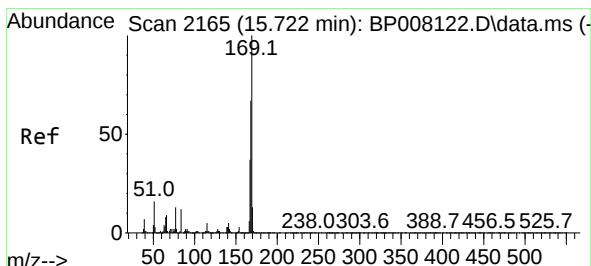
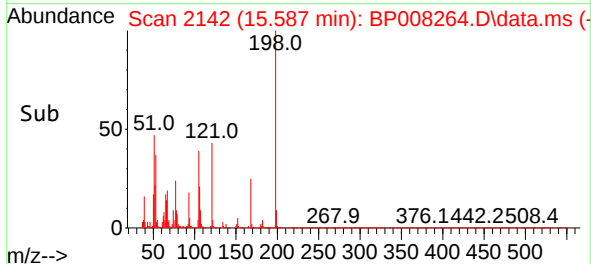
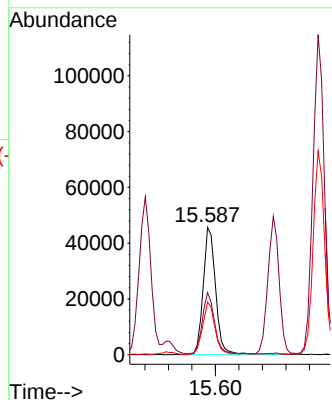
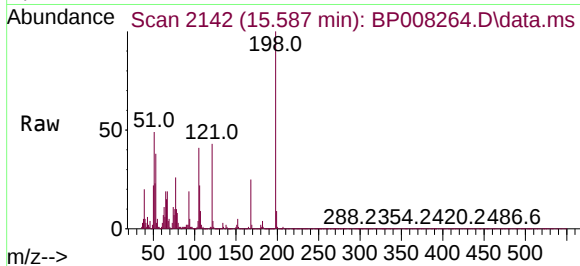




#65
4,6-Dinitro-2-methylphenol
Concen: 35.474 ng
RT: 15.587 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

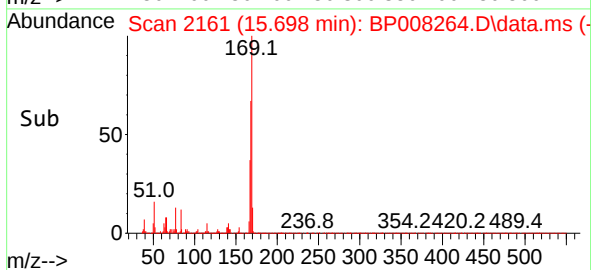
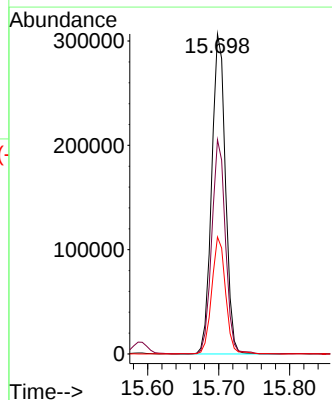
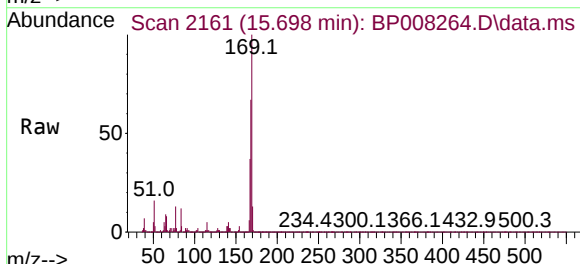
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

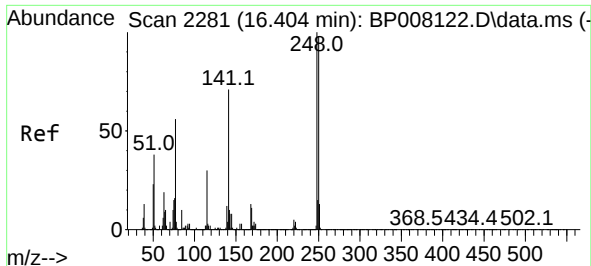
Tgt Ion:198 Resp: 67471
Ion Ratio Lower Upper
198 100
51 48.8 25.9 65.9
105 41.3 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 48.826 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:169 Resp: 411269
Ion Ratio Lower Upper
169 100
168 67.0 53.5 80.3
167 36.6 29.3 43.9

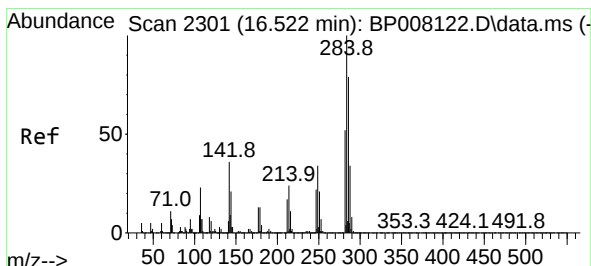
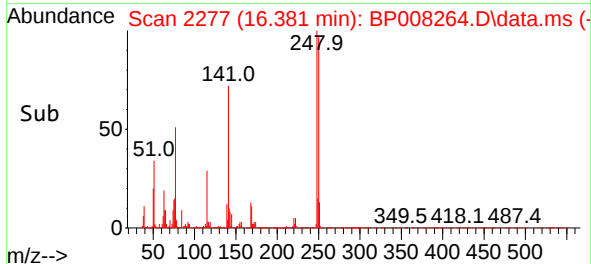
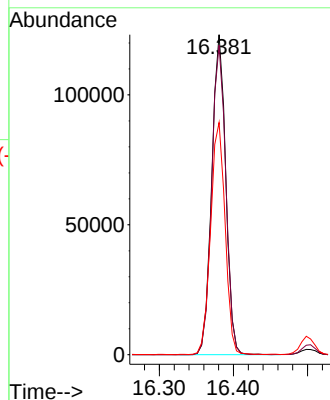
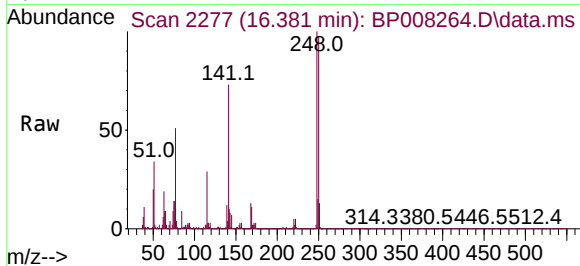




#67
4-Bromophenyl-phenylether
Concen: 49.906 ng
RT: 16.381 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

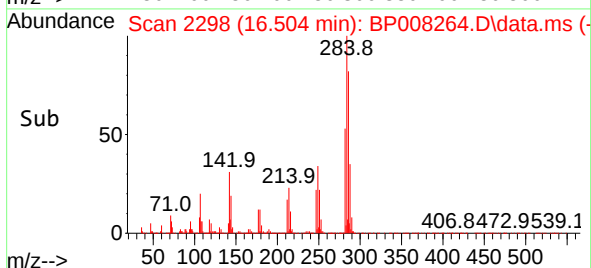
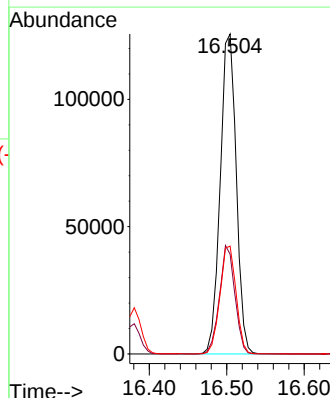
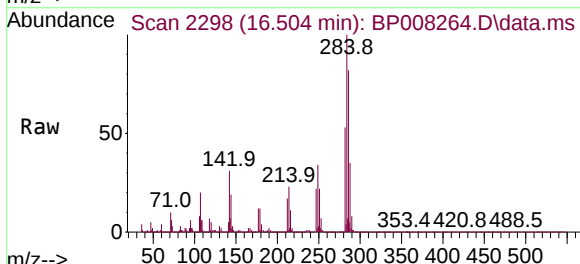
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

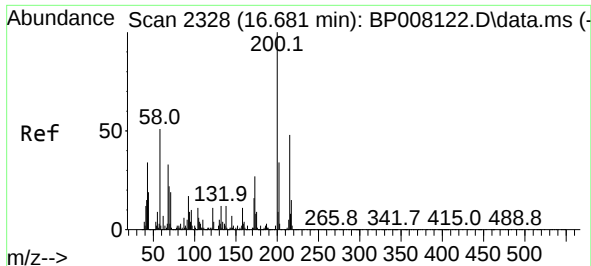
Tgt Ion:248 Resp: 161374
Ion Ratio Lower Upper
248 100
250 96.7 78.6 117.8
141 72.6 57.0 85.6



#68
Hexachlorobenzene
Concen: 52.161 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:284 Resp: 180292
Ion Ratio Lower Upper
284 100
142 31.2 28.6 42.8
249 33.7 27.1 40.7

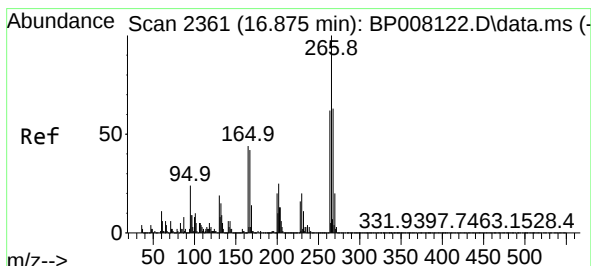
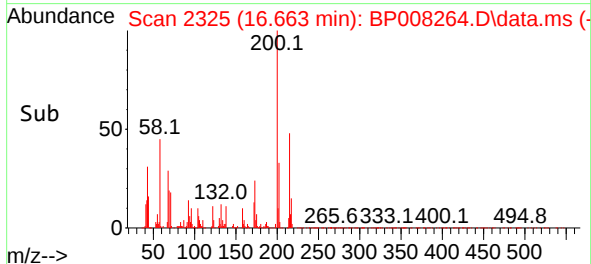
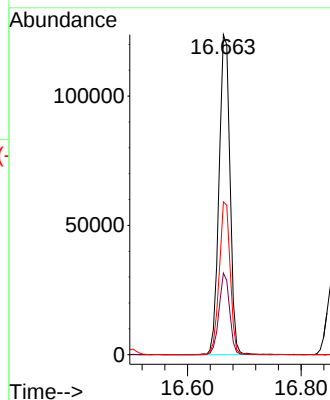
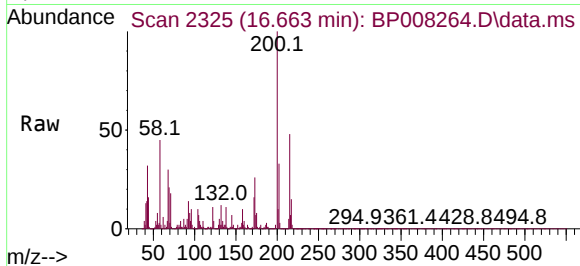




#69
 Atrazine
 Concen: 75.594 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008264.D
 Acq: 07 Dec 2021 22:55

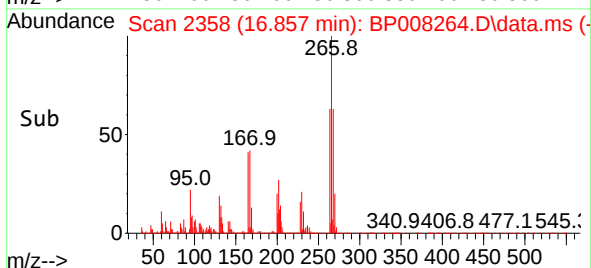
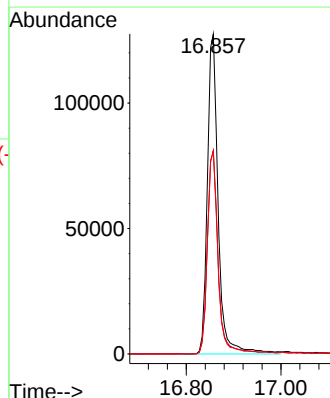
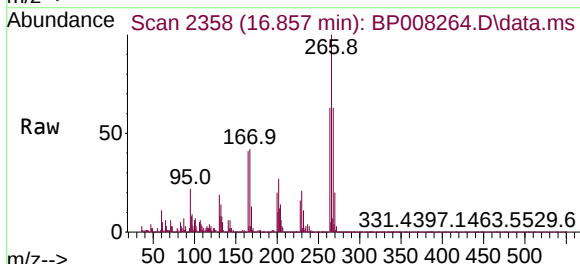
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-221MSD

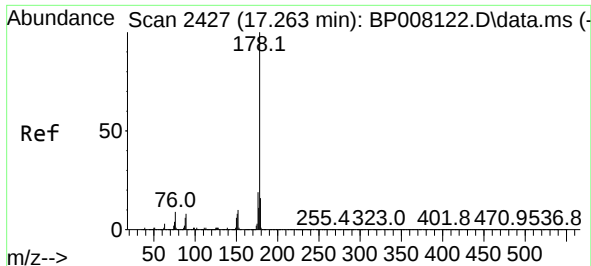
Tgt Ion:200 Resp: 165256
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.8 46.8
 215 47.8 28.4 68.4



#70
 Pentachlorophenol
 Concen: 97.972 ng
 RT: 16.857 min Scan# 2358
 Delta R.T. -0.012 min
 Lab File: BP008264.D
 Acq: 07 Dec 2021 22:55

Tgt Ion:266 Resp: 201363
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.1 75.1
 264 63.5 49.5 74.3

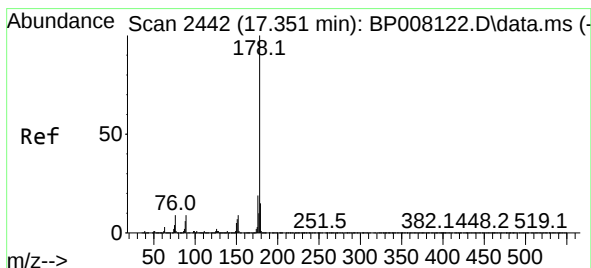
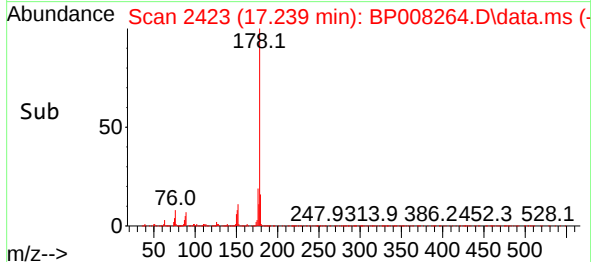
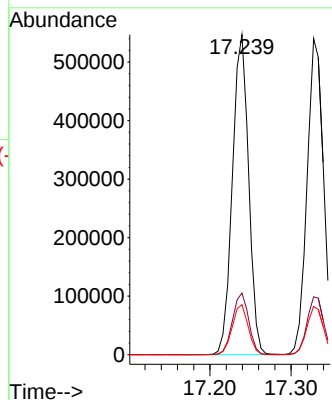
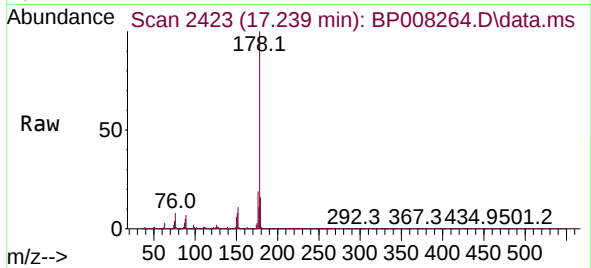




#71
Phenanthrene
Concen: 49.324 ng
RT: 17.239 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

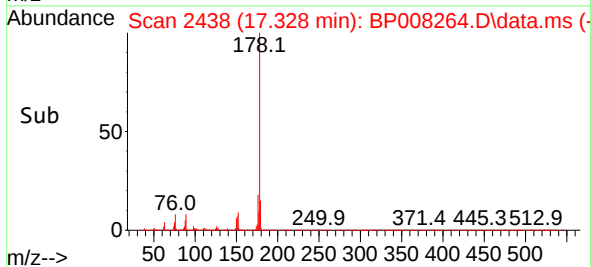
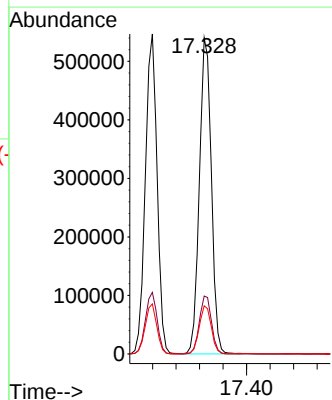
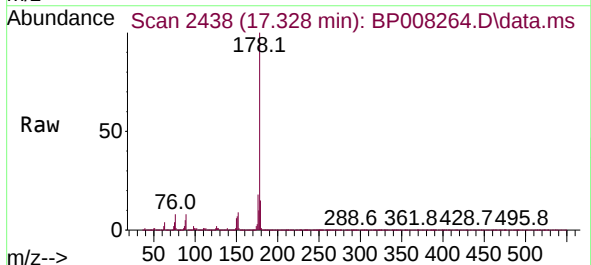
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

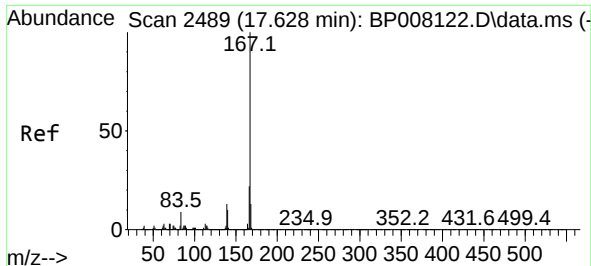
Tgt Ion:178 Resp: 757275
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 50.135 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:178 Resp: 763880
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.2 12.3 18.5

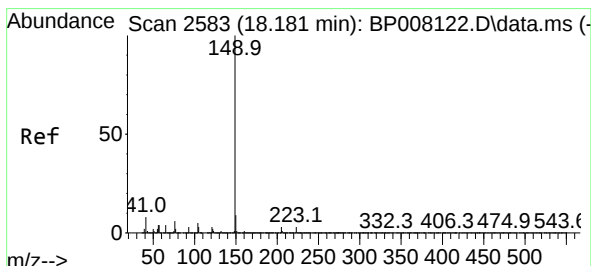
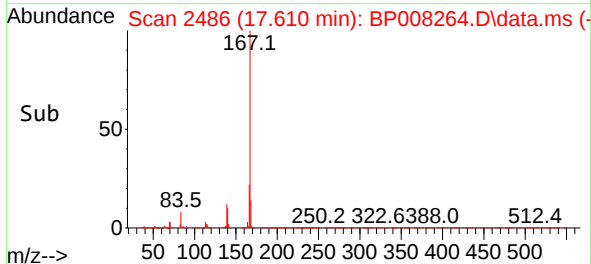
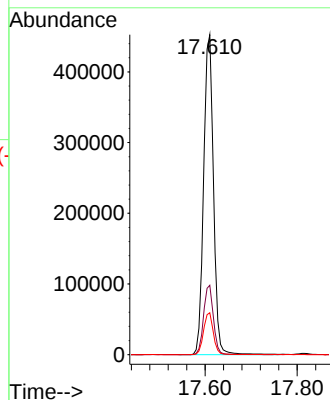
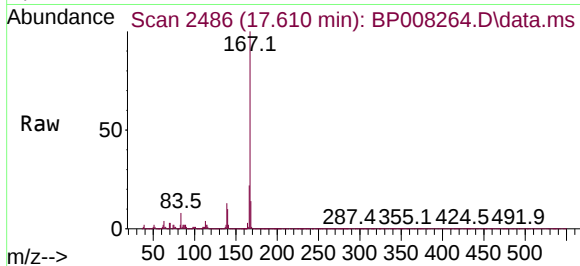




#73
 Carbazole
 Concen: 45.329 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.012 min
 Lab File: BP008264.D
 Acq: 07 Dec 2021 22:55

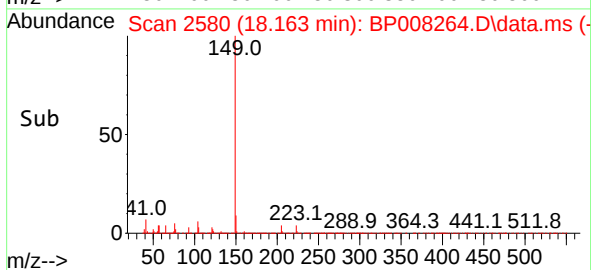
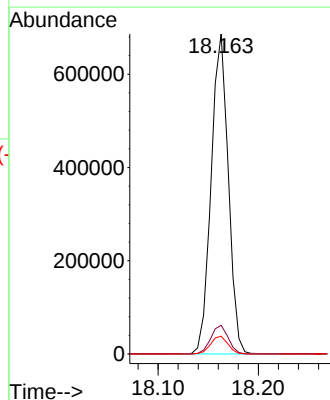
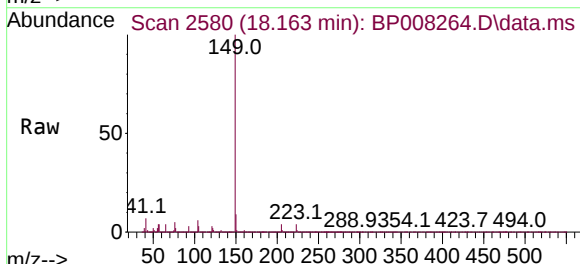
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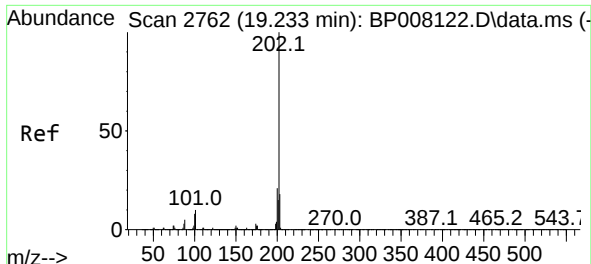
Tgt Ion:167 Resp: 674204
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 43.842 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. -0.012 min
 Lab File: BP008264.D
 Acq: 07 Dec 2021 22:55

Tgt Ion:149 Resp: 816296
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.5 4.4 6.6

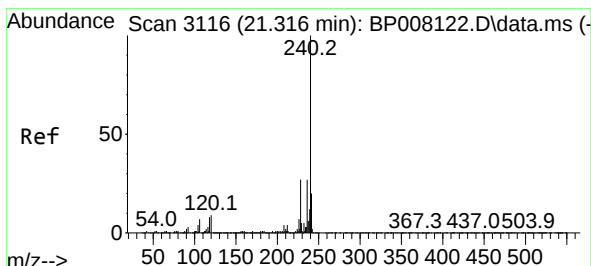
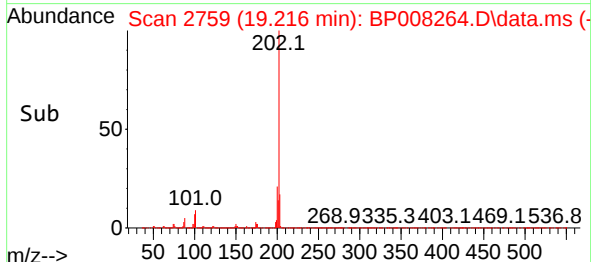
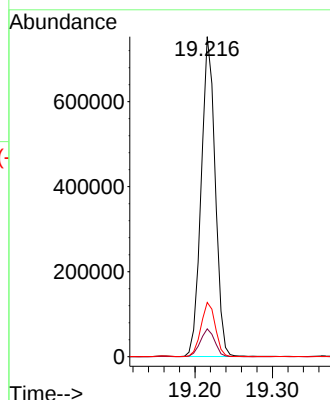
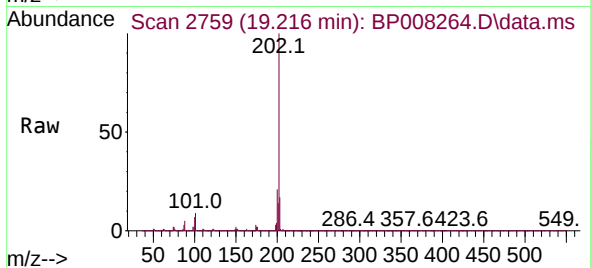




#75
Fluoranthene
Concen: 45.784 ng
RT: 19.216 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

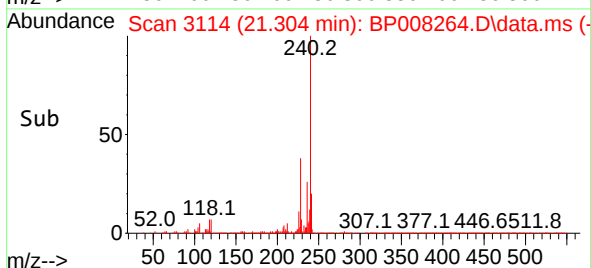
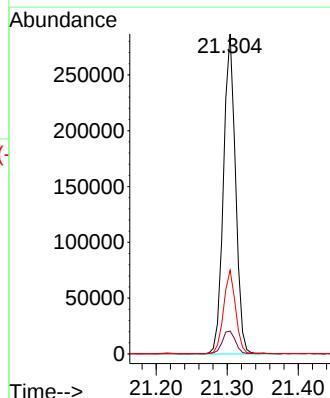
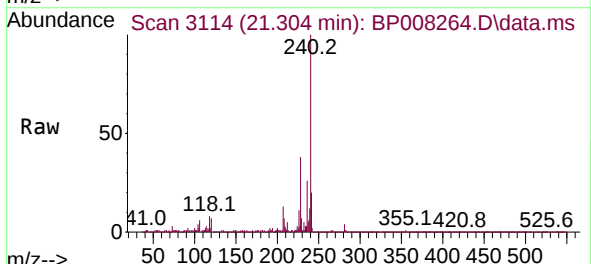
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

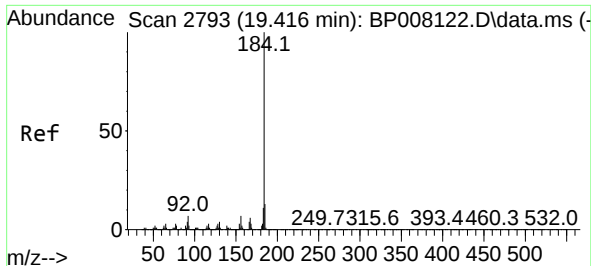
Tgt Ion:202 Resp: 946929
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.8
203 17.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:240 Resp: 335789
Ion Ratio Lower Upper
240 100
120 7.2 7.3 10.9#
236 26.1 21.4 32.2

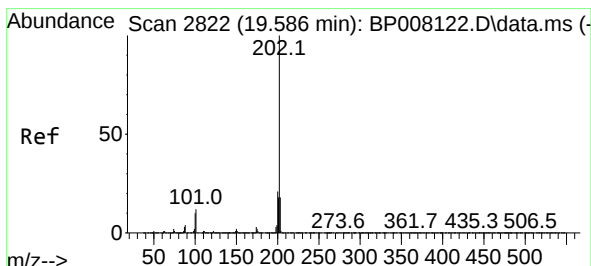
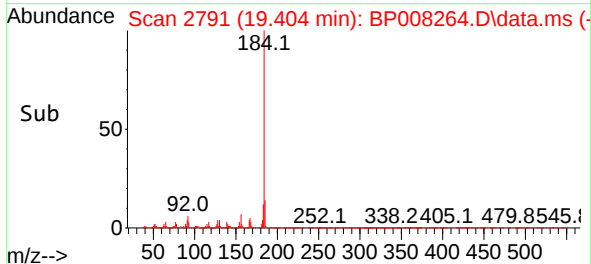
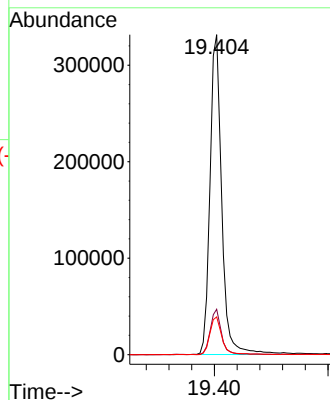
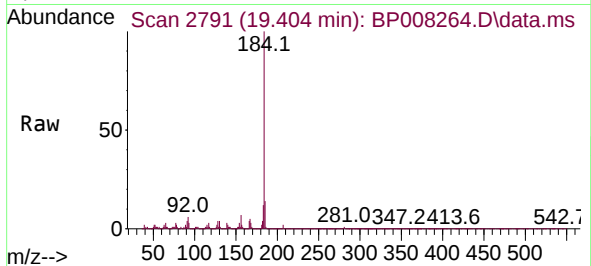




#77
Benzidine
Concen: 102.563 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

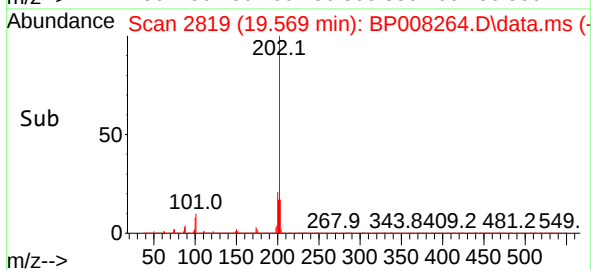
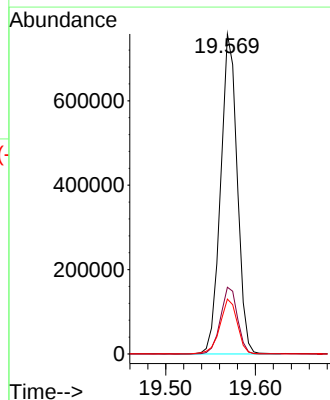
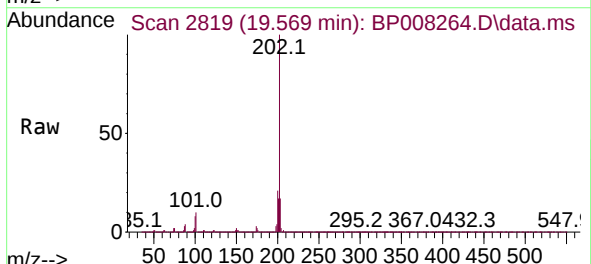
Instrument :
BNA_P
ClientSampleId :
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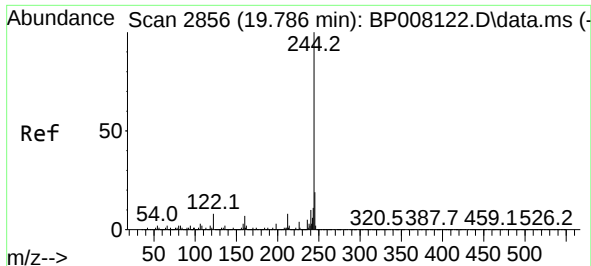
Tgt Ion:184 Resp: 472416
Ion Ratio Lower Upper
184 100
185 14.2 10.3 15.5
183 11.8 9.1 13.7



#78
Pyrene
Concen: 46.077 ng
RT: 19.569 min Scan# 2819
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:202 Resp: 973195
Ion Ratio Lower Upper
202 100
200 20.8 17.1 25.7
203 17.1 14.2 21.2

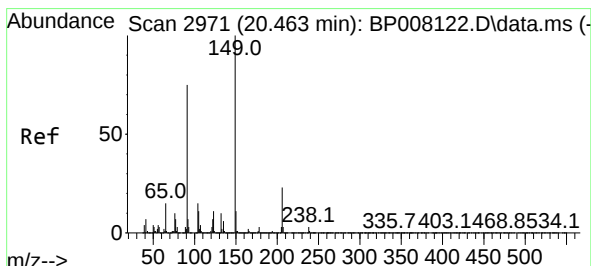
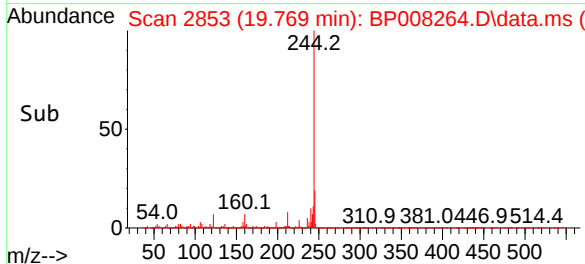
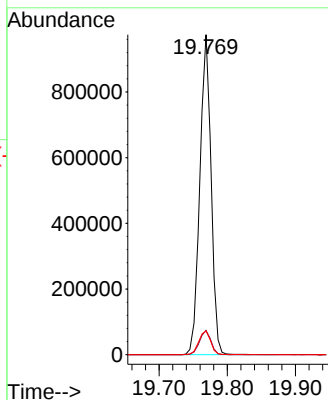
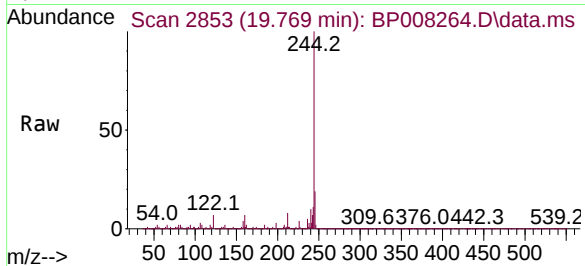




#79
 Terphenyl-d14
 Concen: 69.521 ng
 RT: 19.769 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008264.D
 Acq: 07 Dec 2021 22:55

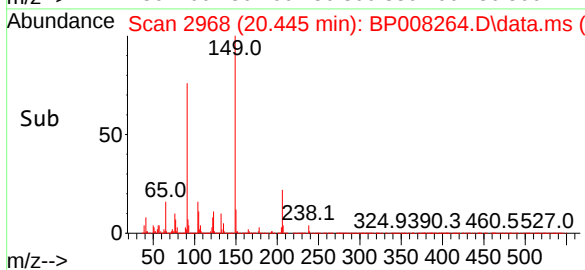
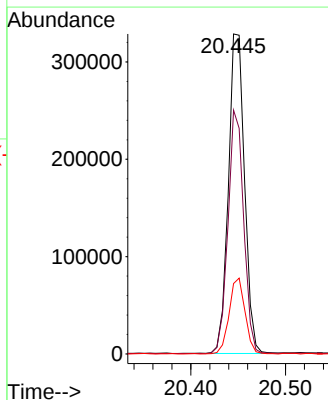
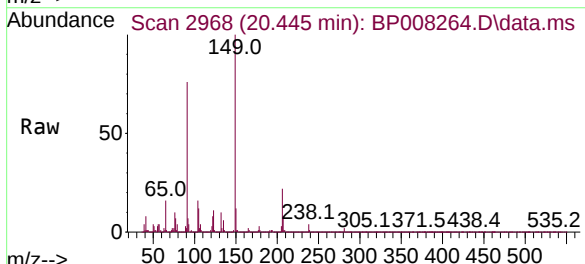
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-221MSD

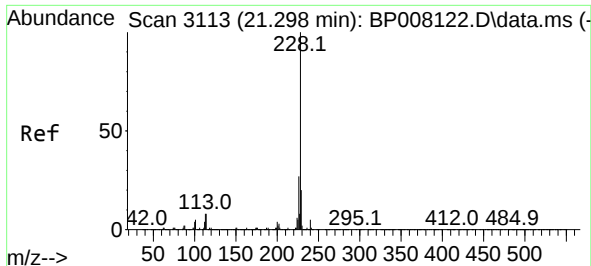
Tgt Ion:244 Resp: 1116998
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.4 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 40.773 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. -0.018 min
 Lab File: BP008264.D
 Acq: 07 Dec 2021 22:55

Tgt Ion:149 Resp: 389870
 Ion Ratio Lower Upper
 149 100
 91 76.2 59.8 89.8
 206 22.0 18.6 27.8

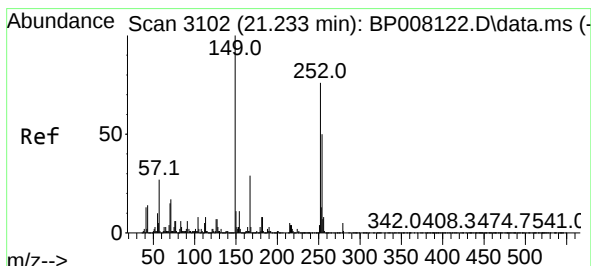
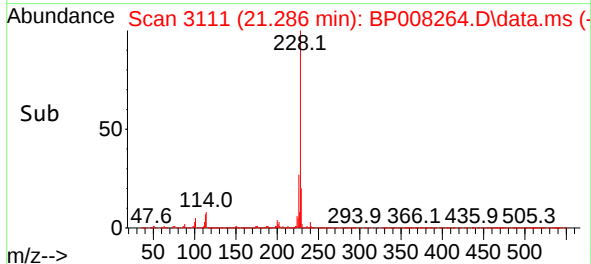
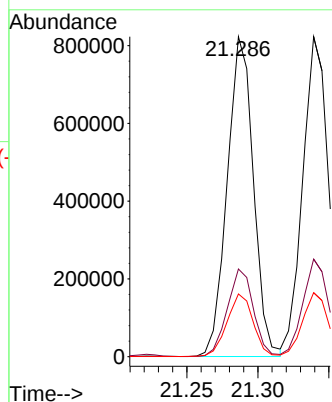
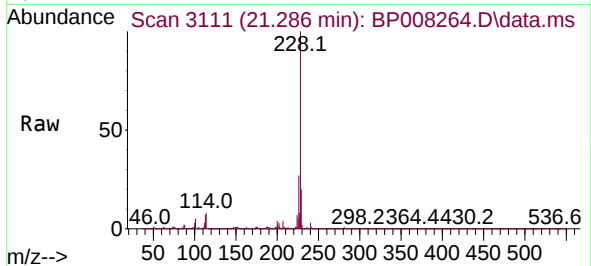




#81
Benzo(a)anthracene
Concen: 47.406 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

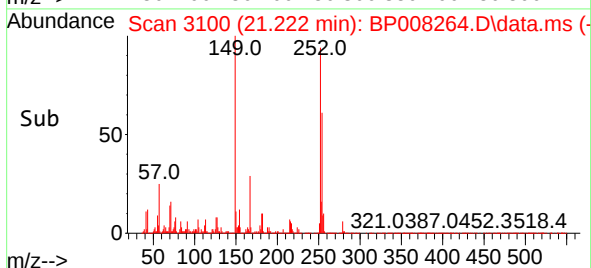
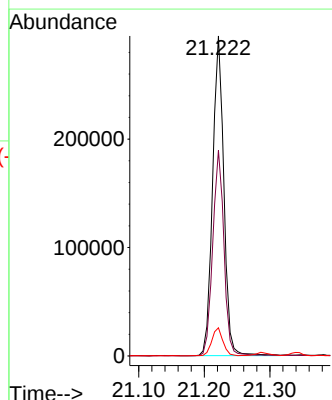
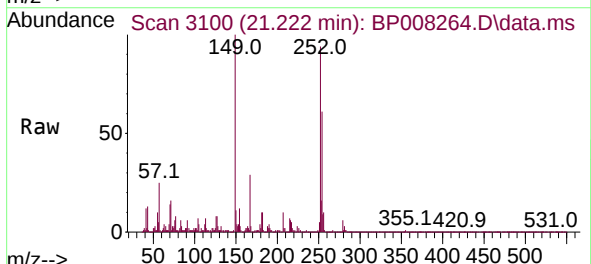
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

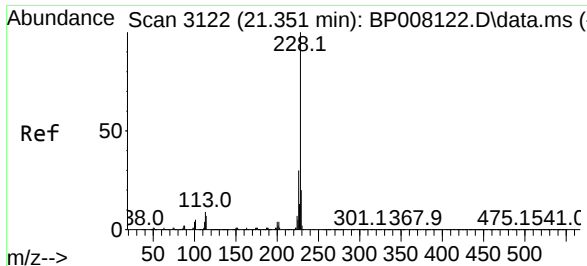
Tgt Ion:228 Resp: 1055012
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 33.506 ng
RT: 21.222 min Scan# 3100
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:252 Resp: 351319
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 8.8 7.6 11.4

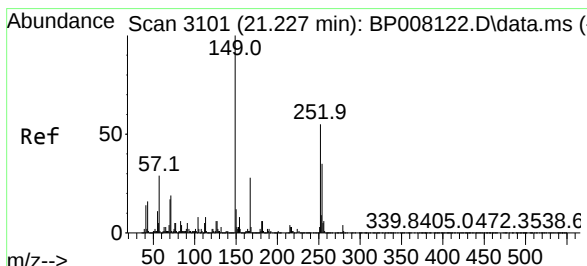
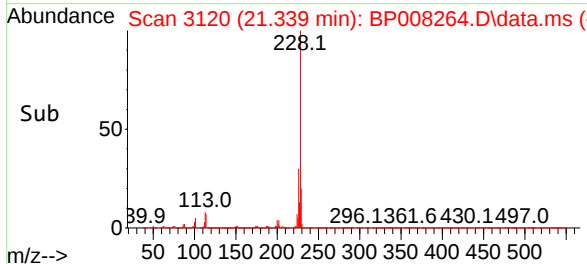
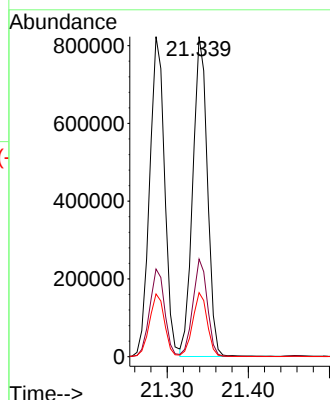
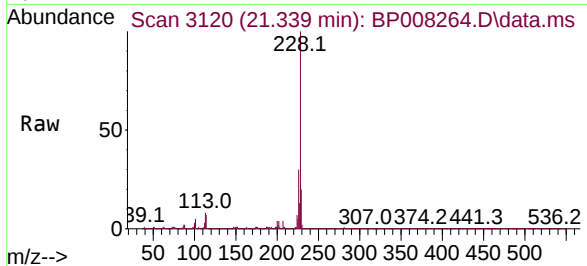




#83
Chrysene
Concen: 48.686 ng
RT: 21.339 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

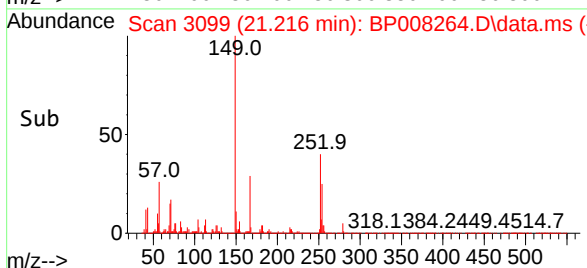
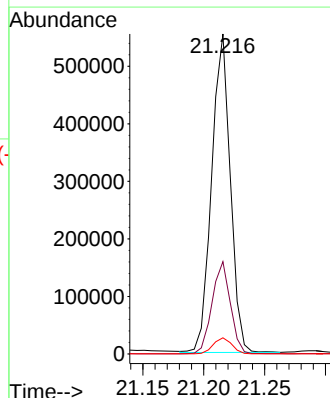
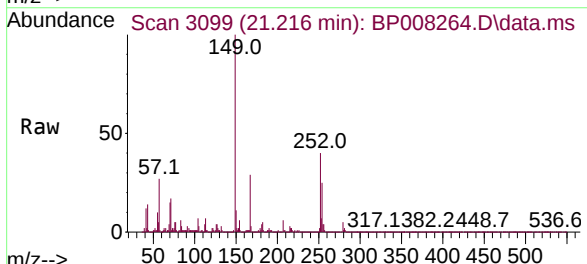
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

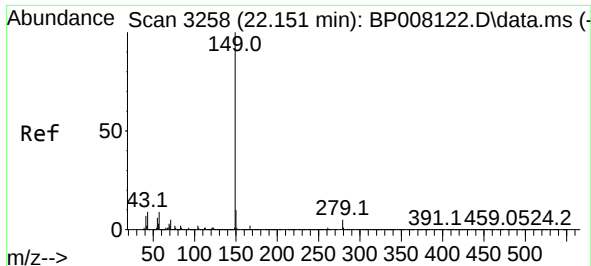
Tgt Ion:228 Resp: 1031039
Ion Ratio Lower Upper
228 100
226 30.5 24.0 36.0
229 20.0 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.527 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:149 Resp: 588362
Ion Ratio Lower Upper
149 100
167 28.9 22.5 33.7
279 5.1 3.5 5.3

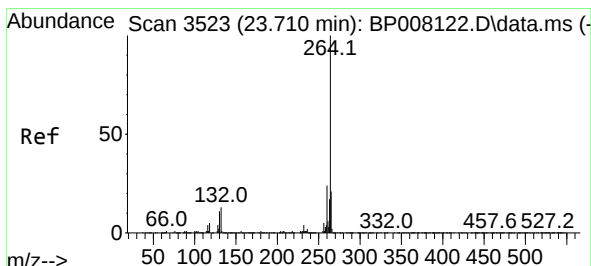
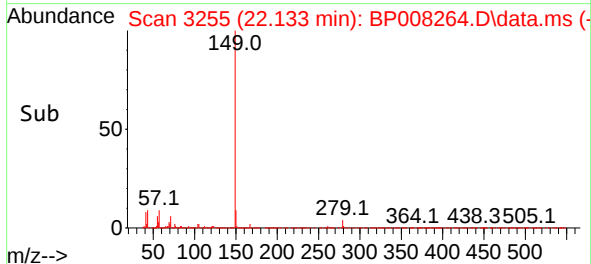
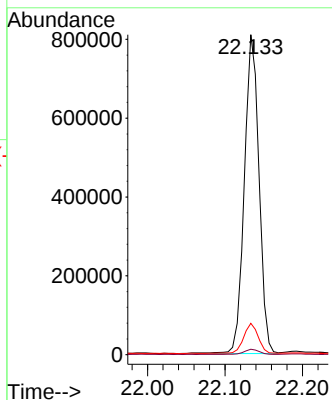
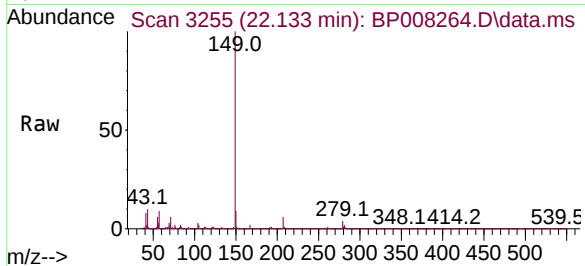




#85
Di-n-octyl phthalate
Concen: 43.087 ng
RT: 22.133 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

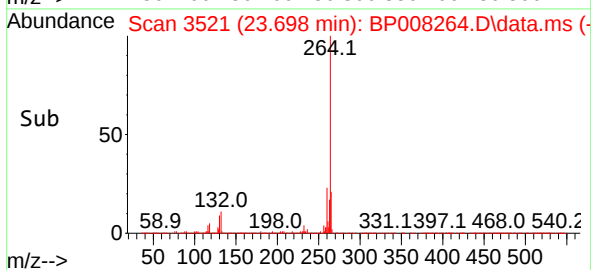
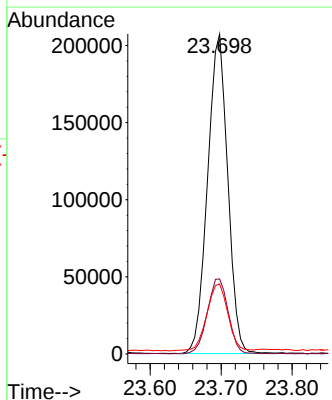
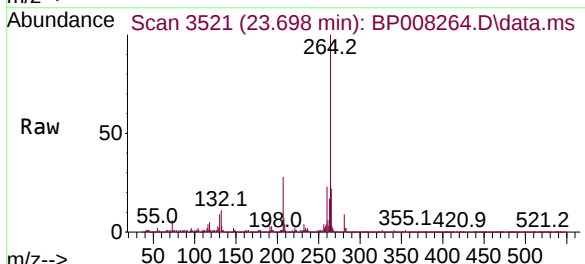
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

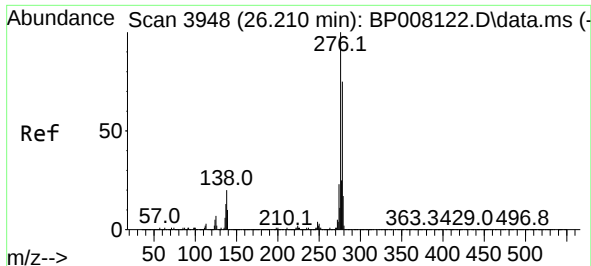
Tgt Ion:149 Resp: 1062634
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:264 Resp: 407220
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.9 17.6 26.4

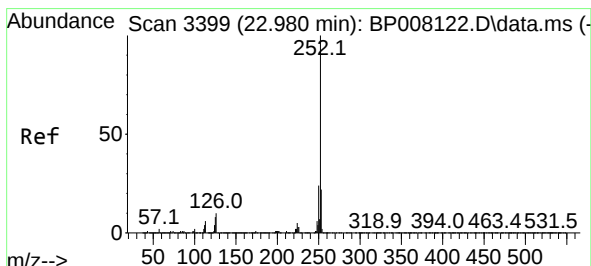
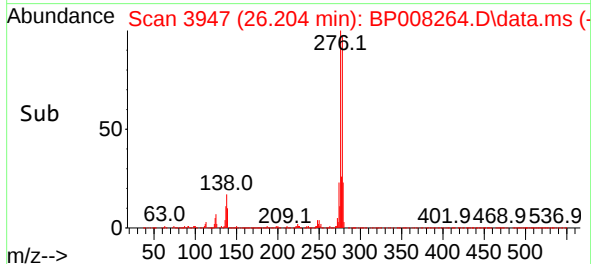
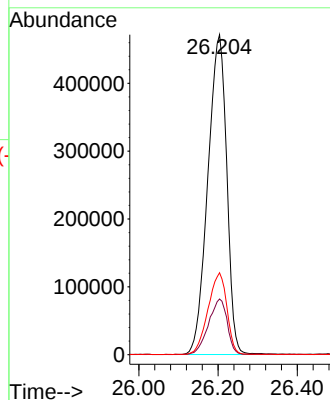
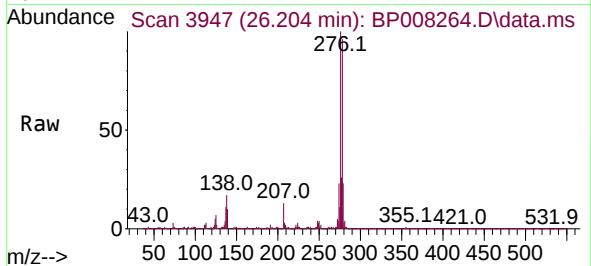




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.602 ng
RT: 26.204 min Scan# 3948
Delta R.T. -0.023 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

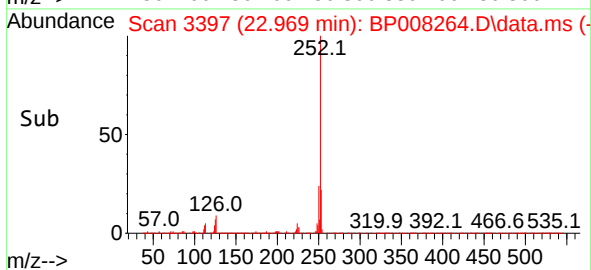
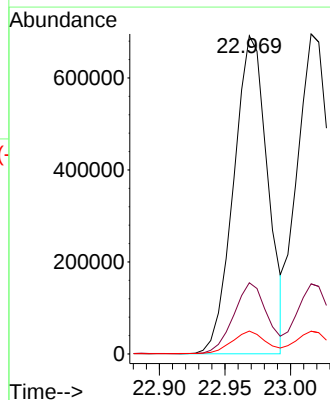
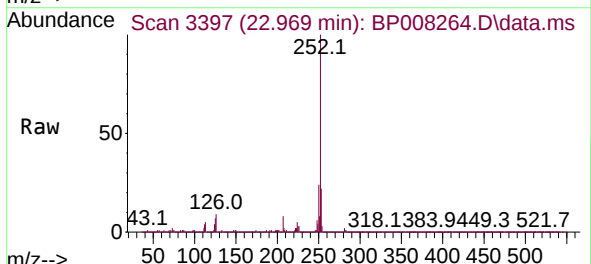
Instrument :
BNA_P
ClientSampleId :
VNJ-221MSD

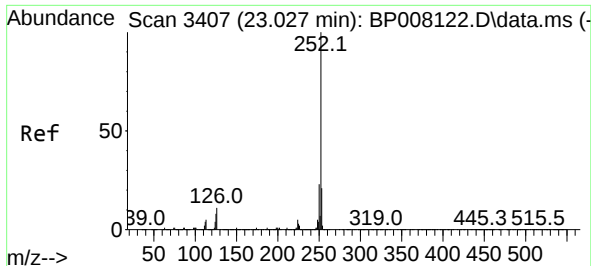
Tgt Ion:276 Resp: 1558376
Ion Ratio Lower Upper
276 100
138 17.2 16.6 25.0
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 50.868 ng
RT: 22.969 min Scan# 3397
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:252 Resp: 1248760
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 7.2 6.2 9.4

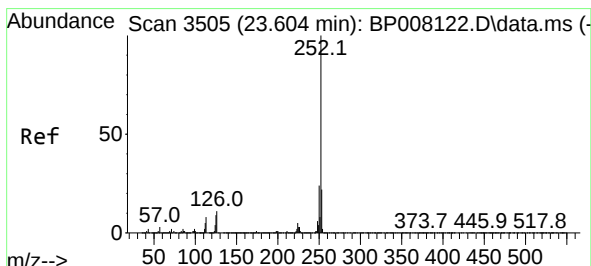
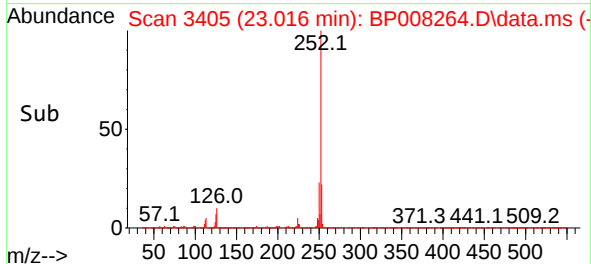
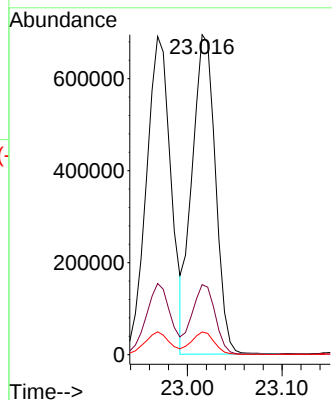
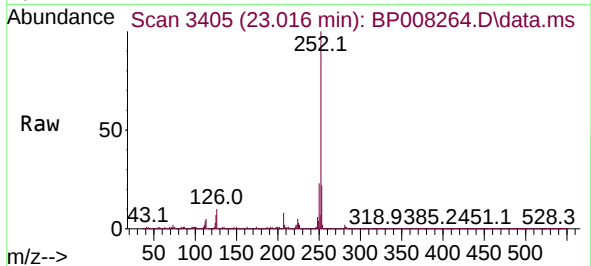




#89
Benzo(k)fluoranthene
Concen: 49.504 ng
RT: 23.016 min Scan# 3405
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

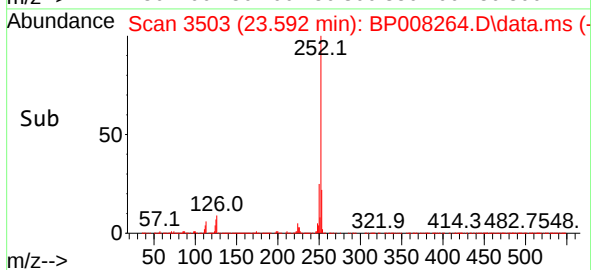
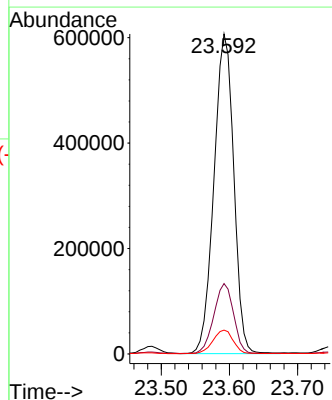
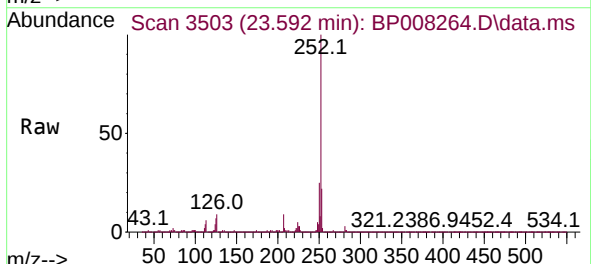
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ClientSampleId :
VNJ-221MSD

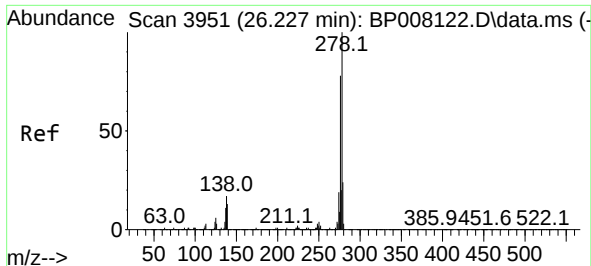
Tgt Ion:252 Resp: 1189790
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.1 6.5 9.7



#90
Benzo(a)pyrene
Concen: 58.350 ng
RT: 23.592 min Scan# 3503
Delta R.T. -0.018 min
Lab File: BP008264.D
Acq: 07 Dec 2021 22:55

Tgt Ion:252 Resp: 1224271
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.5 7.4 11.0

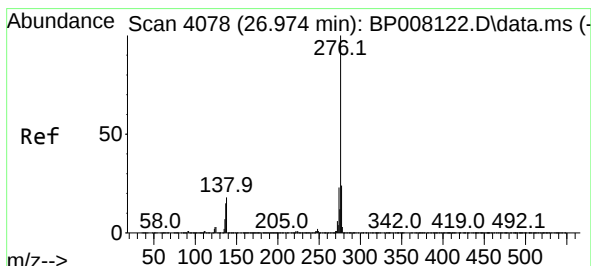
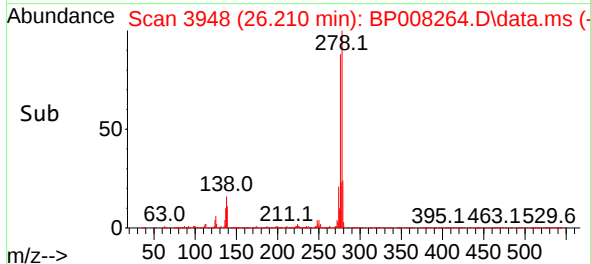
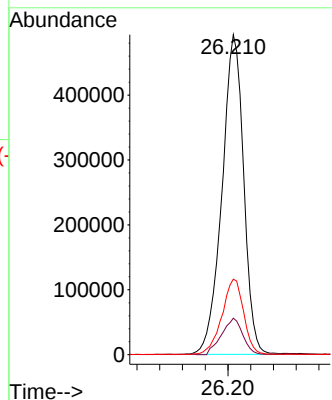
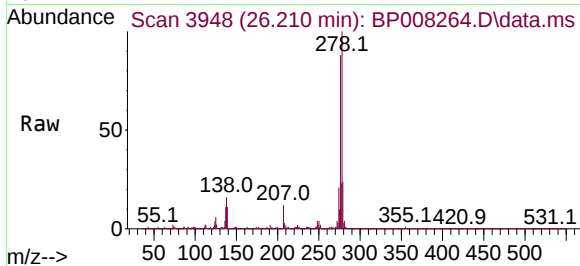




#91
 Dibenzo(a,h)anthracene
 Concen: 53.062 ng
 RT: 26.210 min Scan# 3951
 Delta R.T. -0.023 min
 Lab File: BP008264.D
 Acq: 07 Dec 2021 22:55

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-221MSD

Tgt Ion:278 Resp: 1305542
 Ion Ratio Lower Upper
 278 100
 139 11.4 10.8 16.2
 279 23.6 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 53.144 ng
 RT: 26.962 min Scan# 4076
 Delta R.T. -0.035 min
 Lab File: BP008264.D
 Acq: 07 Dec 2021 22:55

Tgt Ion:276 Resp: 1319127
 Ion Ratio Lower Upper
 276 100
 277 23.8 20.0 30.0
 138 15.6 14.1 21.1

