

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061721\
 Data File : BP005967.D
 Acq On : 17 Jun 2021 16:06
 Operator : CG/JU
 Sample : M2739-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-214MS

Quant Time: Jun 17 16:58:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	73623	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	277615	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	163666	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	346435	20.000	ng	0.00
76) Chrysene-d12	21.374	240	424820	20.000	ng	0.00
86) Perylene-d12	23.786	264	495023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	458537	99.939	ng	0.00
7) Phenol-d6	7.105	99	555261	93.369	ng	0.00
23) Nitrobenzene-d5	9.093	82	346821	61.249	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	288276	102.639	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	756514	60.697	ng	0.00
79) Terphenyl-d14	19.851	244	1302102	57.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	77508	37.392	ng	99
3) Pyridine	3.775	79	207750	42.643	ng	98
4) n-Nitrosodimethylamine	3.687	42	91083	40.221	ng	81
6) Aniline	7.258	93	237031	35.701	ng	99
8) 2-Chlorophenol	7.493	128	252104	47.923	ng	97
9) Benzaldehyde	7.063	77	154083	60.778	ng	98
10) Phenol	7.128	94	284609	47.907	ng	99
11) bis(2-Chloroethyl)ether	7.352	93	218652	48.570	ng	99
12) 1,3-Dichlorobenzene	7.816	146	272097	46.257	ng	99
13) 1,4-Dichlorobenzene	7.963	146	278246	46.383	ng	98
14) 1,2-Dichlorobenzene	8.281	146	267283	46.613	ng	99
15) Benzyl Alcohol	8.175	79	213910	47.755	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.457	45	188646	45.332	ng	98
17) 2-Methylphenol	8.381	107	194893	48.149	ng	98
18) Hexachloroethane	9.005	117	101305	46.686	ng	97
19) n-Nitroso-di-n-propyla...	8.740	70	164099	44.854	ng	96
20) 3+4-Methylphenols	8.710	107	258959	47.362	ng	99
22) Acetophenone	8.757	105	343017	46.943	ng	98
24) Nitrobenzene	9.134	77	249883	42.497	ng	98
25) Isophorone	9.663	82	429185	41.043	ng	99
26) 2-Nitrophenol	9.846	139	132205	47.123	ng	93
27) 2,4-Dimethylphenol	9.910	122	214922	51.421	ng	96
28) bis(2-Chloroethoxy)met...	10.146	93	266163	48.770	ng	98
29) 2,4-Dichlorophenol	10.387	162	227879	45.368	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	248698	44.065	ng	99
31) Naphthalene	10.781	128	718515	44.732	ng	99
32) Benzoic acid	10.087	122	162451	51.365	ng	97
33) 4-Chloroaniline	10.899	127	99641	15.355	ng	99
34) Hexachlorobutadiene	11.063	225	165805	43.433	ng	98
35) Caprolactam	11.698	113	71753	49.594	ng	97
36) 4-Chloro-3-methylphenol	12.028	107	238662	46.795	ng	98
37) 2-Methylnaphthalene	12.387	142	512911	44.849	ng	98
38) 1-Methylnaphthalene	12.610	142	470685	43.694	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	275169	47.765	ng	99
41) Hexachlorocyclopentadiene	12.734	237	287731	98.070	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	185165	46.860	ng	96

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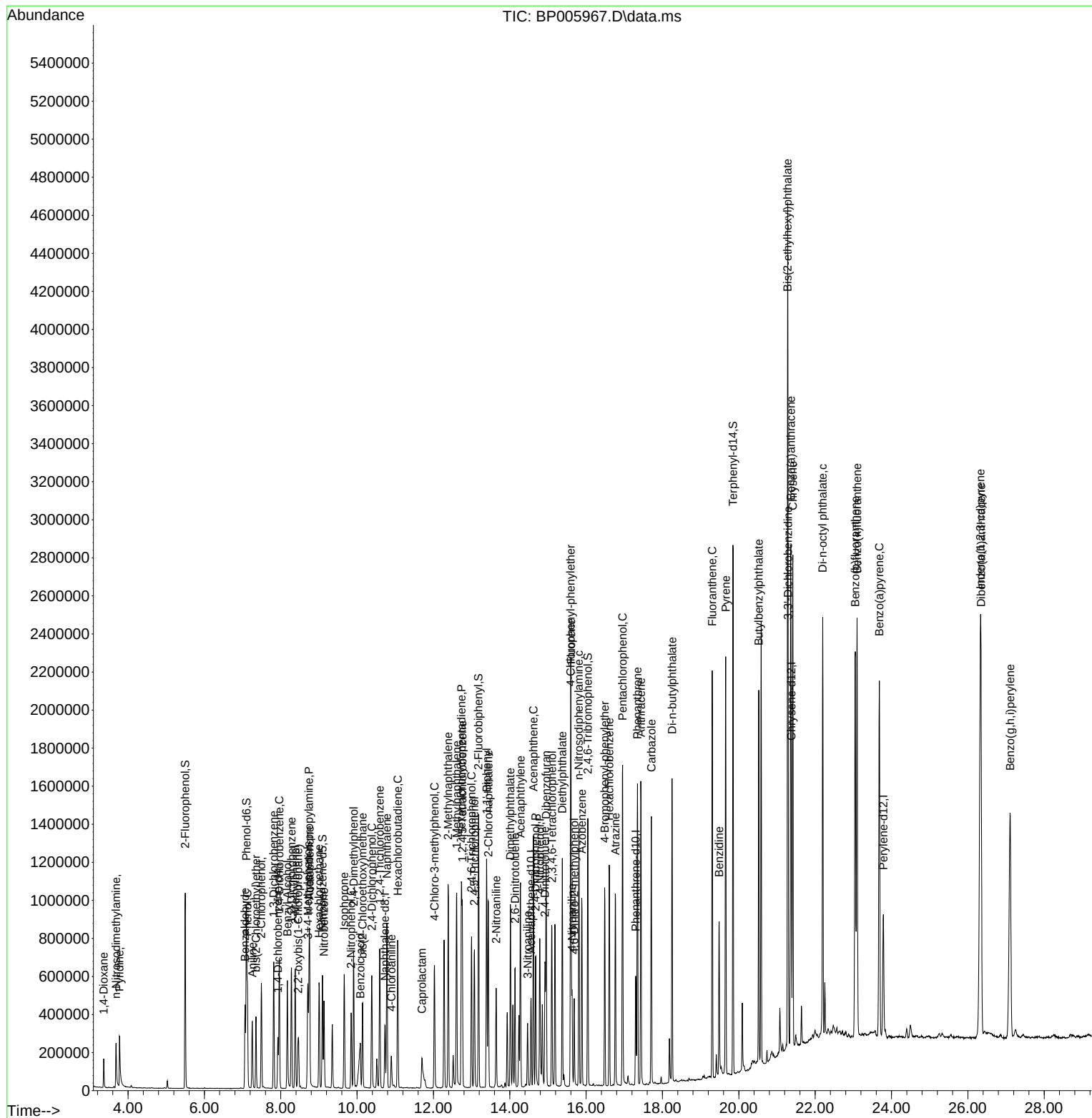
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	201698	47.397	ng	97
46) 1,1'-Biphenyl	13.393	154	620185	46.998	ng	99
47) 2-Chloronaphthalene	13.440	162	500917	46.486	ng	99
48) 2-Nitroaniline	13.645	65	136896	48.318	ng	94
49) Acenaphthylene	14.281	152	787711	47.648	ng	99
50) Dimethylphthalate	14.016	163	636017	47.264	ng	99
51) 2,6-Dinitrotoluene	14.140	165	140451	45.920	ng	97
52) Acenaphthene	14.622	154	461545	45.973	ng	98
53) 3-Nitroaniline	14.469	138	91254	30.783	ng	100
54) 2,4-Dinitrophenol	14.681	184	169594	92.429	ng	97
55) Dibenzofuran	14.951	168	740914	44.876	ng	99
56) 4-Nitrophenol	14.787	139	244495	101.754	ng	93
57) 2,4-Dinitrotoluene	14.922	165	193751	47.363	ng	99
58) Fluorene	15.604	166	596898	46.401	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	177519	47.332	ng	99
60) Diethylphthalate	15.375	149	690972	51.179	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	305713	45.830	ng	97
62) 4-Nitroaniline	15.634	138	140990	46.208	ng	92
63) Azobenzene	15.887	77	545141	44.630	ng	96
65) 4,6-Dinitro-2-methylph...	15.687	198	110156	43.269	ng	99
66) n-Nitrosodiphenylamine	15.810	169	527776	45.940	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	206993	46.551	ng	97
68) Hexachlorobenzene	16.604	284	251587	47.204	ng	98
69) Atrazine	16.769	200	204853	57.313	ng	99
70) Pentachlorophenol	16.957	266	328636	110.893	ng	99
71) Phenanthrene	17.345	178	973466	46.790	ng	99
72) Anthracene	17.433	178	1001085	48.891	ng	99
73) Carbazole	17.710	167	920458	46.822	ng	100
74) Di-n-butylphthalate	18.251	149	1162865	51.055	ng	99
75) Fluoranthene	19.304	202	1267868	50.181	ng	98
77) Benzidine	19.486	184	503480	56.957	ng	99
78) Pyrene	19.657	202	1321622	44.563	ng	99
80) Butylbenzylphthalate	20.522	149	584277	47.886	ng	97
81) Benzo(a)anthracene	21.363	228	1395049	45.492	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	434241	40.958	ng	98
83) Chrysene	21.416	228	1365783	45.983	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	1446218	80.819	ng	99
85) Di-n-octyl phthalate	22.198	149	1595956	49.855	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	1956363	46.215	ng	99
88) Benzo(b)fluoranthene	23.051	252	1645080	48.521	ng	99
89) Benzo(k)fluoranthene	23.098	252	1517314	46.151	ng	99
90) Benzo(a)pyrene	23.680	252	1564383	49.078	ng	98
91) Dibenzo(a,h)anthracene	26.345	278	1661302	45.596	ng	99
92) Benzo(g,h,i)perylene	27.109	276	1651058	45.872	ng	99

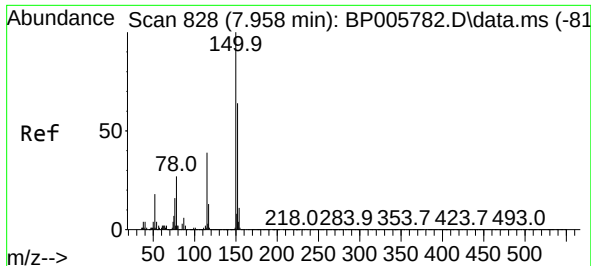
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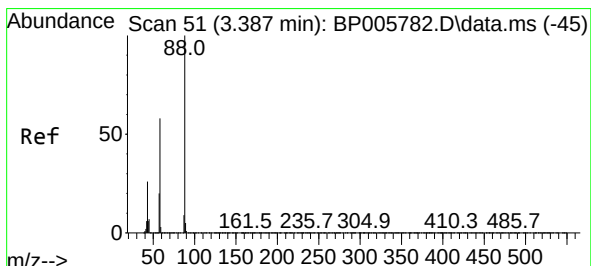
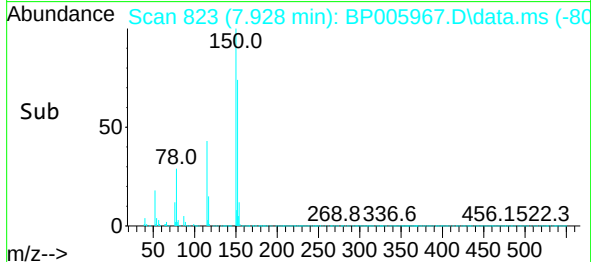
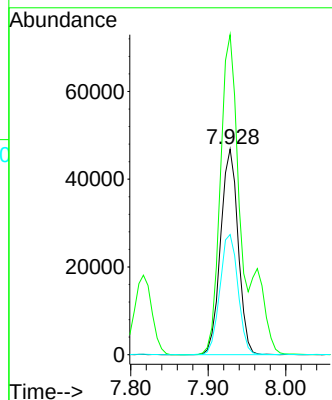
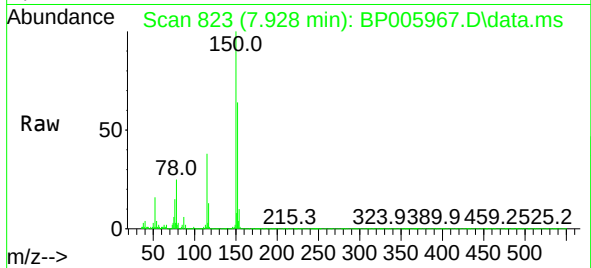




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005967.D
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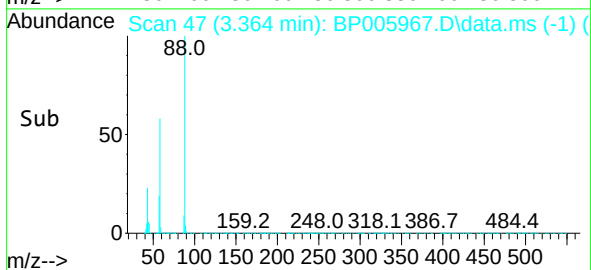
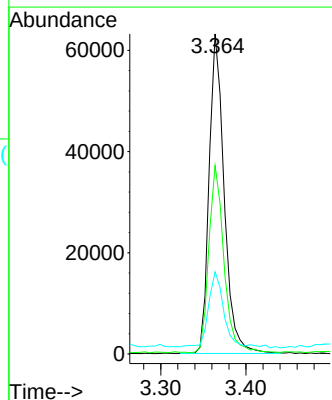
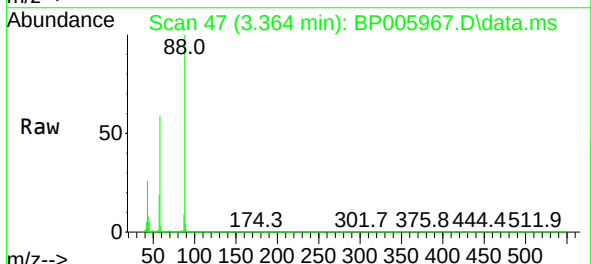
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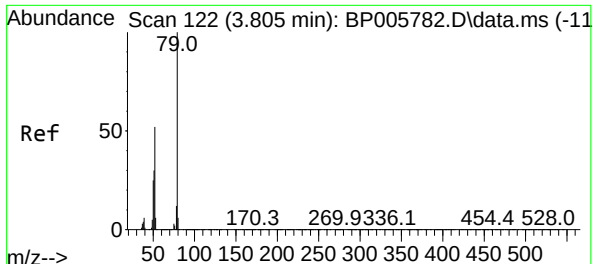
Tgt Ion:152 Resp: 73623
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 58.5 48.5 72.7



#2
1,4-Dioxane
Concen: 37.392 ng
RT: 3.364 min Scan# 47
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion: 88 Resp: 77508
Ion Ratio Lower Upper
88 100
58 58.9 46.7 70.1
43 24.8 20.3 30.5

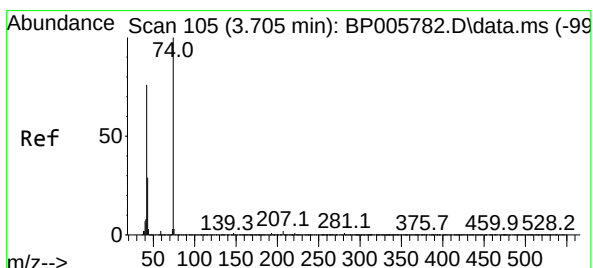
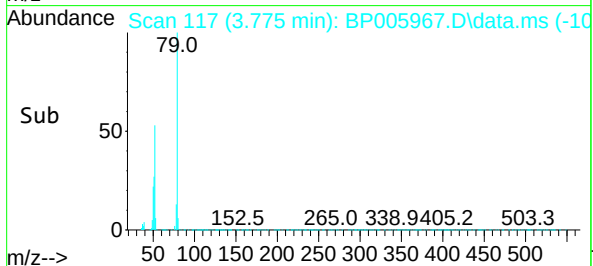
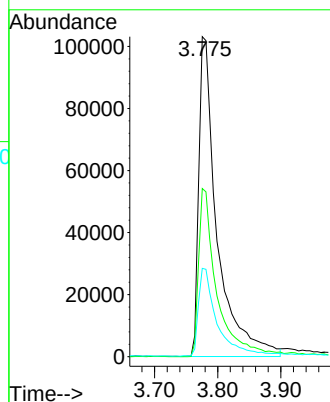
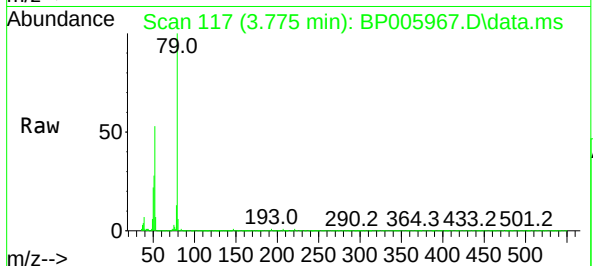




#3
Pyridine
Concen: 42.643 ng
RT: 3.775 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

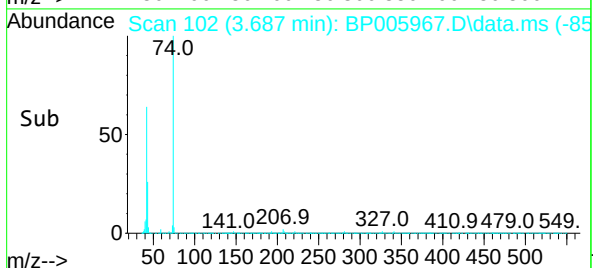
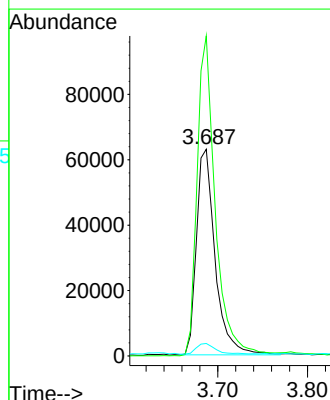
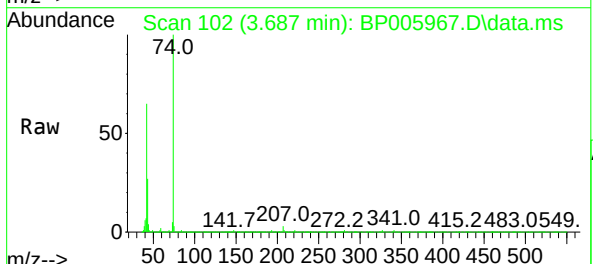
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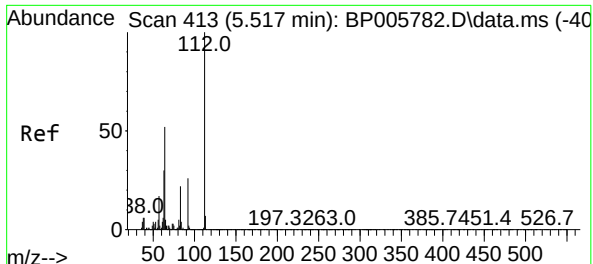
Tgt Ion: 79 Resp: 207750
Ion Ratio Lower Upper
79 100
52 52.6 41.7 62.5
51 27.6 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 40.221 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion: 42 Resp: 91083
Ion Ratio Lower Upper
42 100
74 154.7 105.4 158.0
44 6.1 4.2 6.4

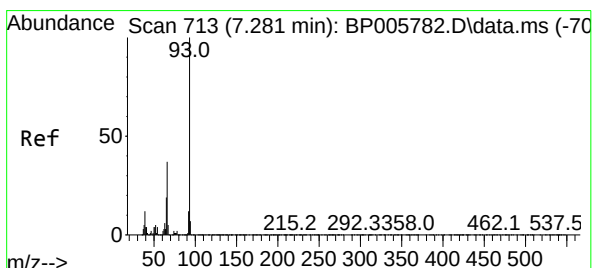
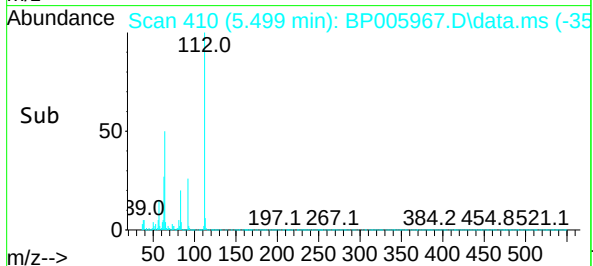
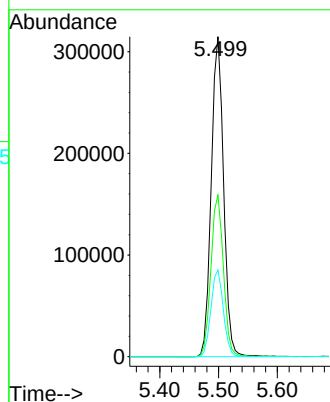
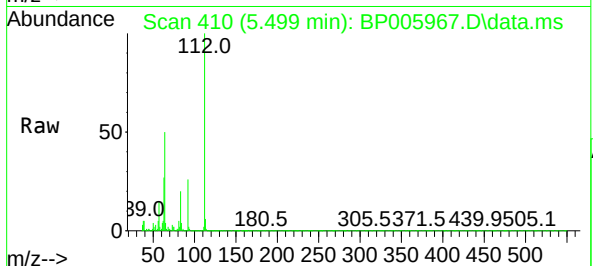




#5
2-Fluorophenol
Concen: 99.939 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005967.D
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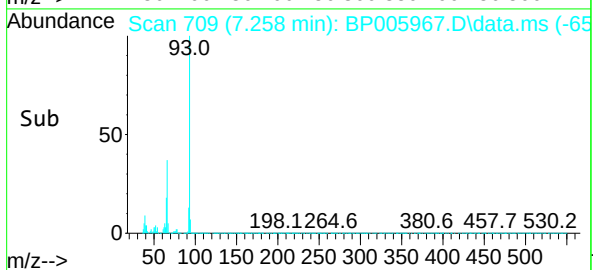
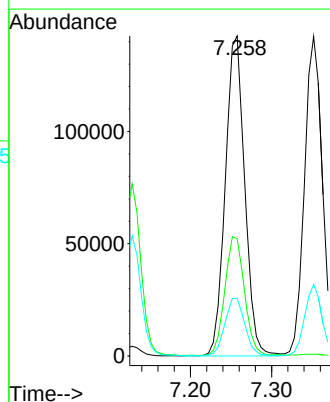
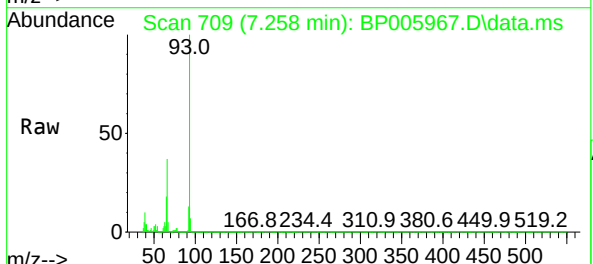
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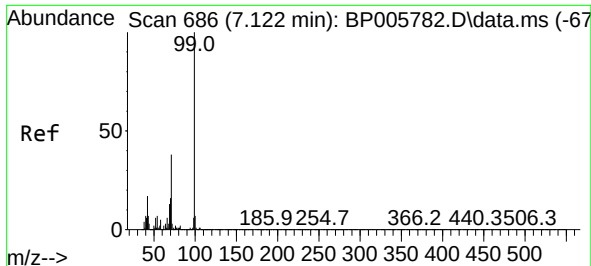
Tgt Ion:112 Resp: 458537
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 27.1 23.8 35.8



#6
Aniline
Concen: 35.701 ng
RT: 7.258 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion: 93 Resp: 237031
Ion Ratio Lower Upper
93 100
66 36.6 29.7 44.5
65 18.0 15.3 22.9

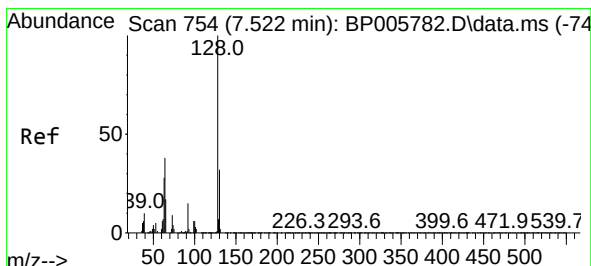
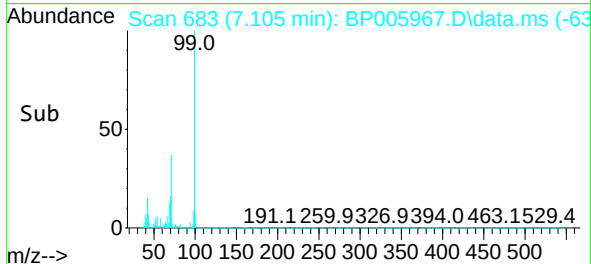
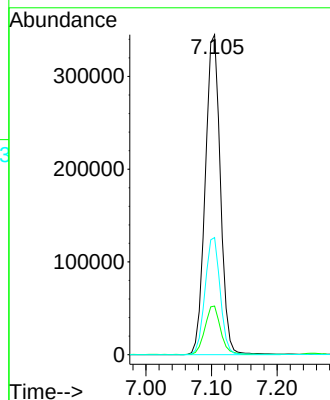
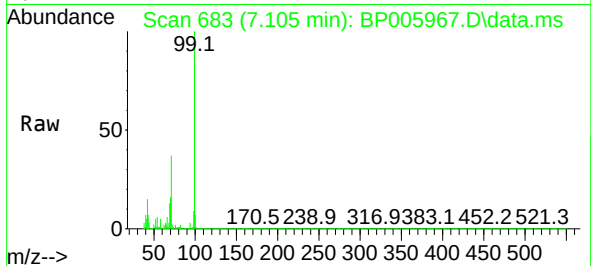




#7
Phenol-d6
Concen: 93.369 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

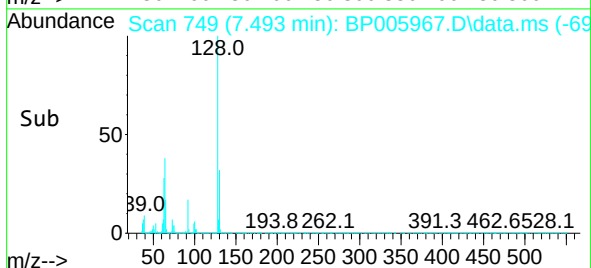
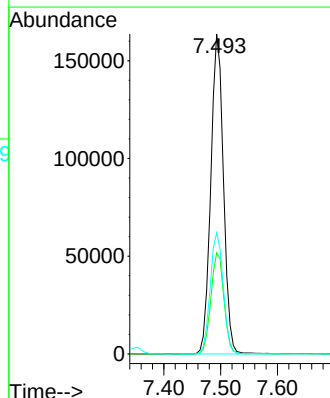
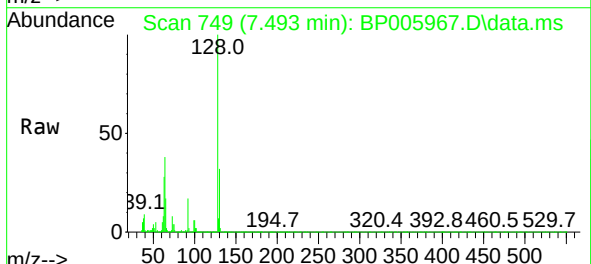
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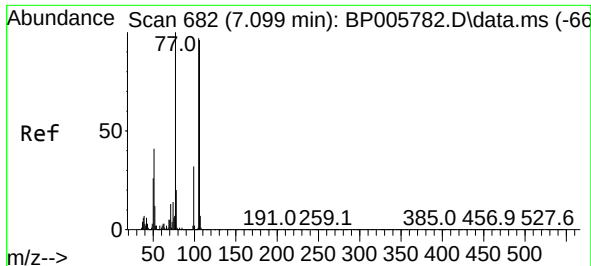
Tgt Ion:	99	Resp:	555261
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	36.6	30.6	46.0



#8
2-Chlorophenol
Concen: 47.923 ng
RT: 7.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP005967.D
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Tgt Ion:	128	Resp:	252104
Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.4	52.4
64	37.8	20.3	60.3

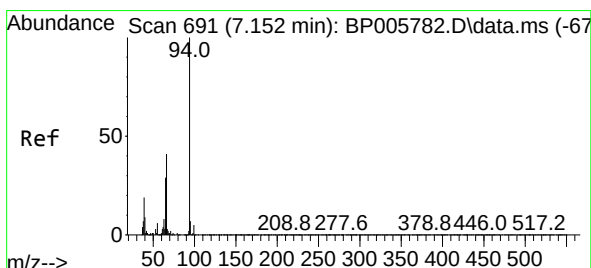
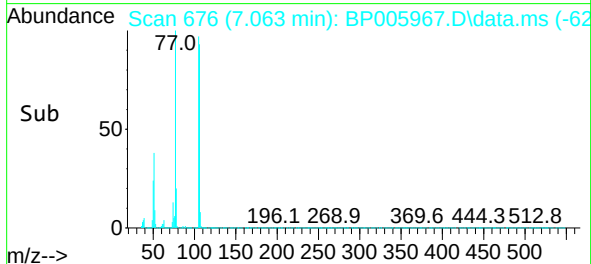
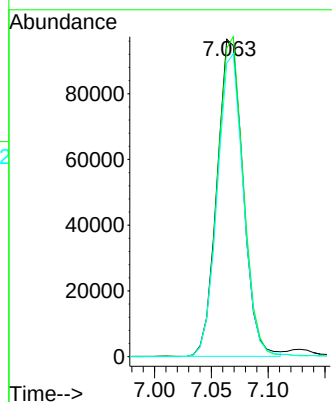
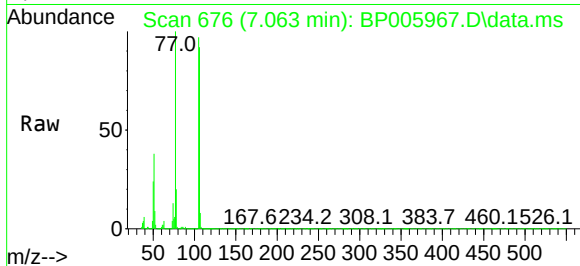




#9
Benzaldehyde
Concen: 60.778 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
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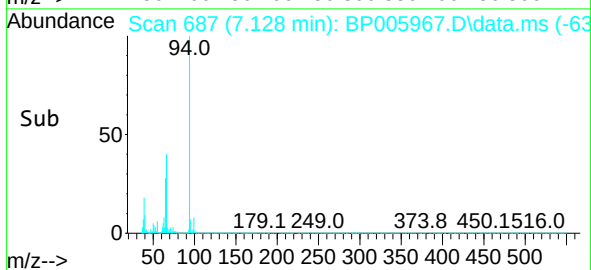
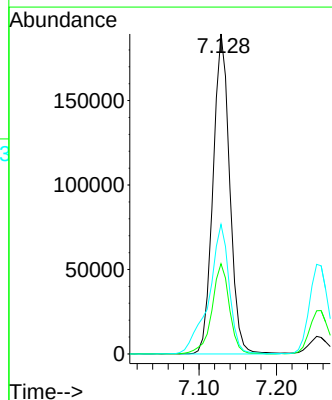
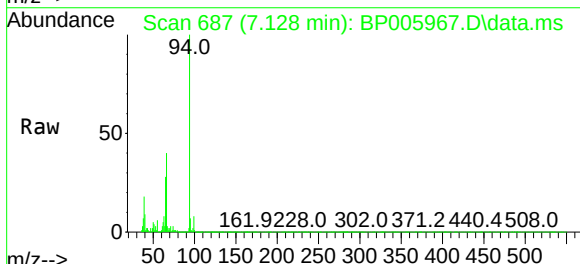
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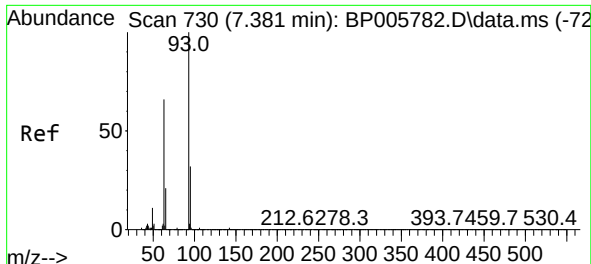
Tgt Ion: 77 Resp: 154083
Ion Ratio Lower Upper
77 100
105 97.2 76.7 116.7
106 92.4 76.2 116.2



#10
Phenol
Concen: 47.907 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 284609
Ion Ratio Lower Upper
94 100
65 28.2 8.8 48.8
66 40.5 20.7 60.7

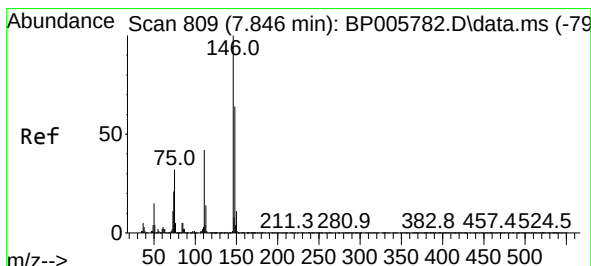
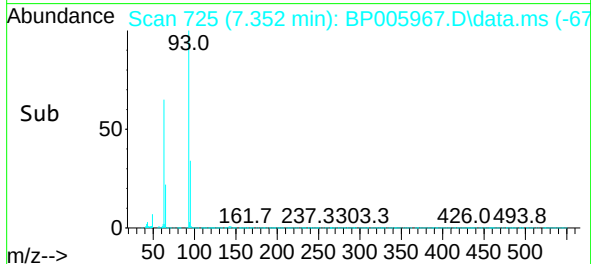
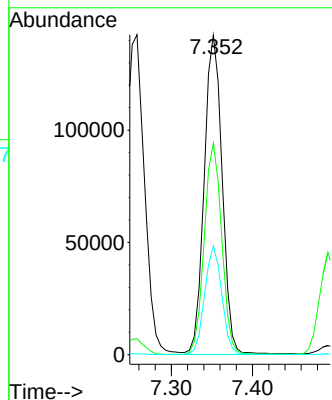
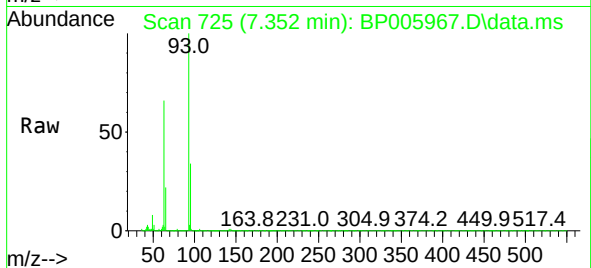




#11
bis(2-Chloroethyl)ether
Concen: 48.570 ng
RT: 7.352 min Scan# 725
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

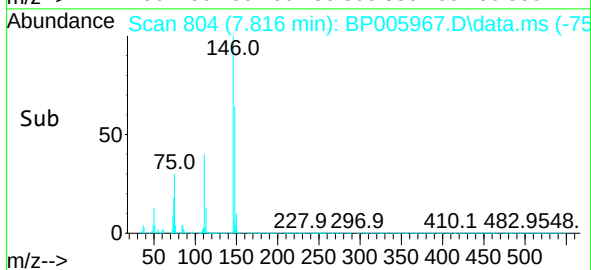
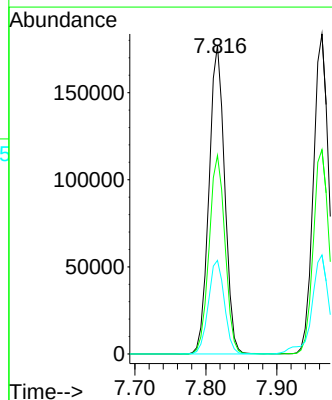
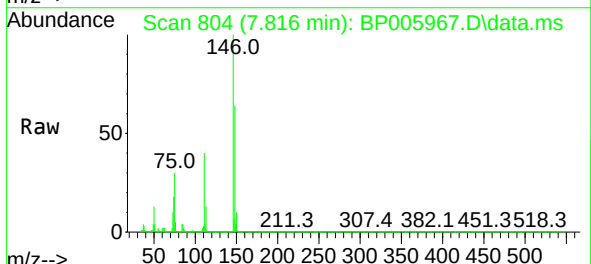
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

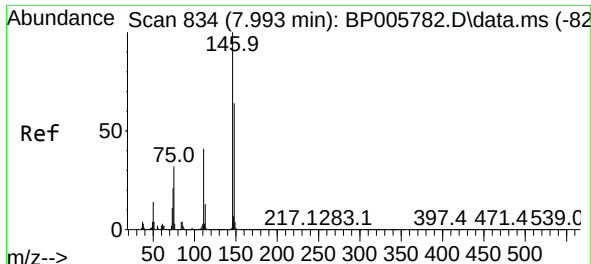
Tgt Ion: 93 Resp: 218652
Ion Ratio Lower Upper
93 100
63 66.2 46.2 86.2
95 34.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 46.257 ng
RT: 7.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion: 146 Resp: 272097
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 30.3 25.7 38.5

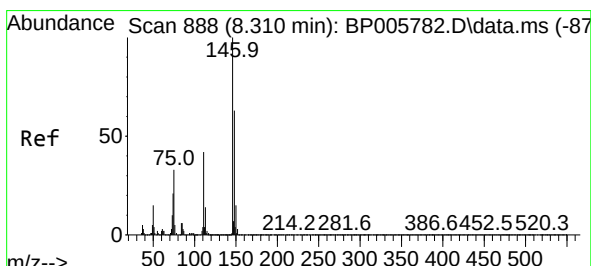
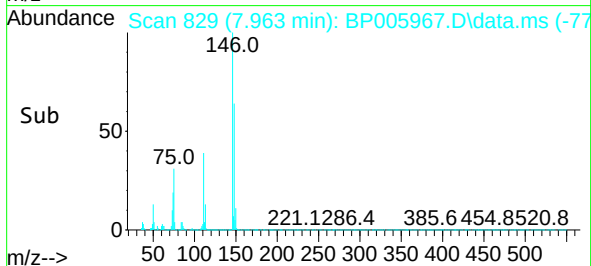
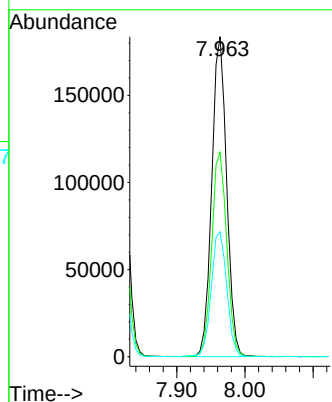
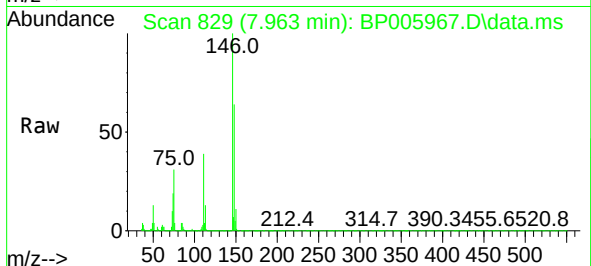




#13
1,4-Dichlorobenzene
Concen: 46.383 ng
RT: 7.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

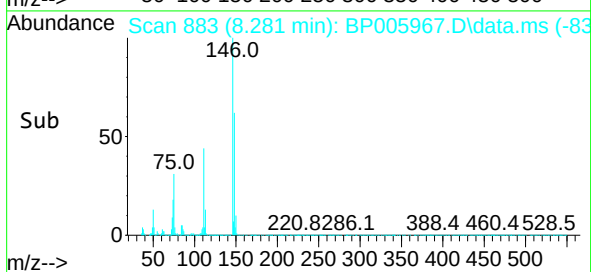
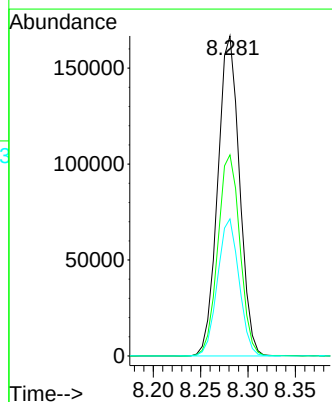
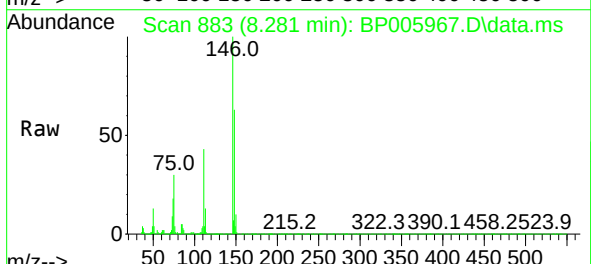
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

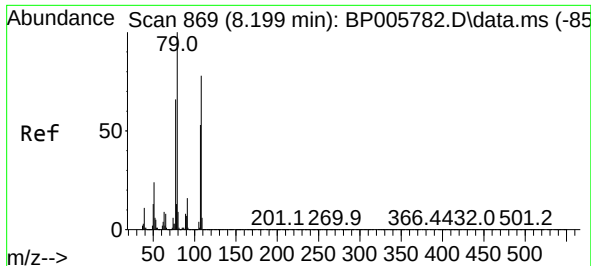
Tgt Ion:146 Resp: 278246
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 39.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 46.613 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:146 Resp: 267283
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
111 42.8 33.7 50.5

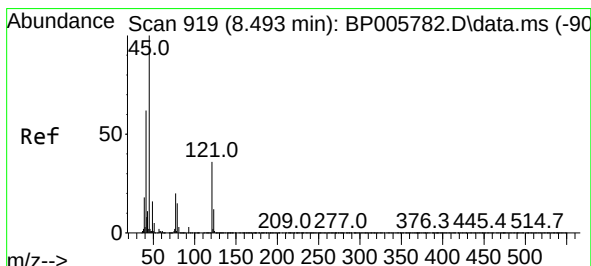
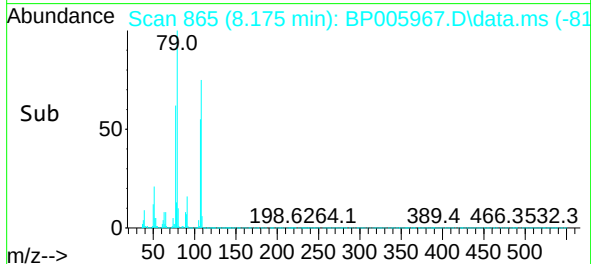
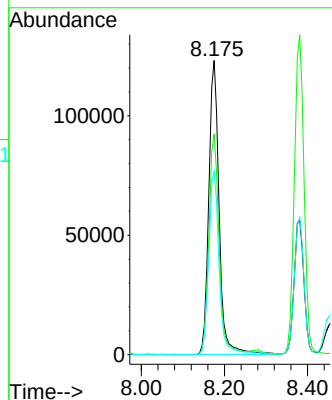
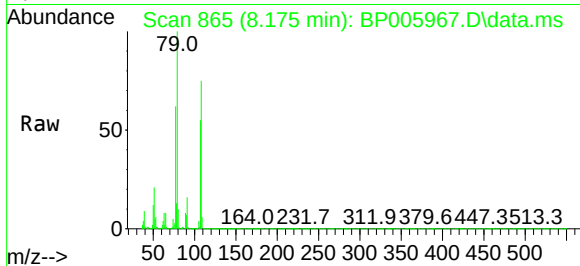




#15
Benzyl Alcohol
Concen: 47.755 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

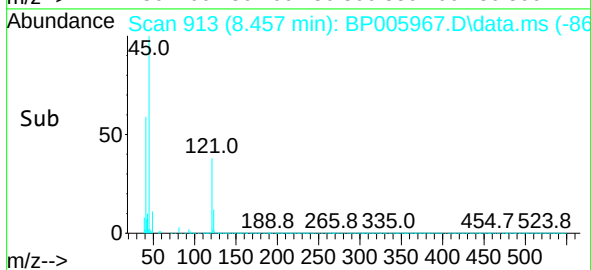
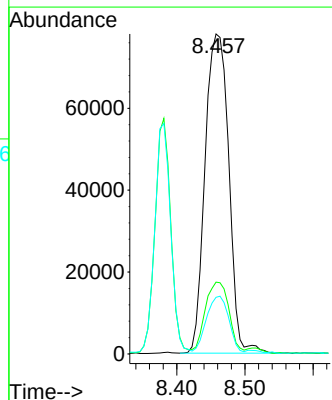
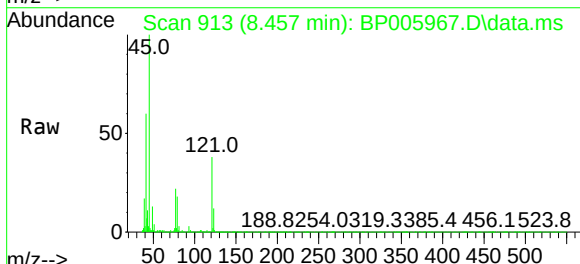
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

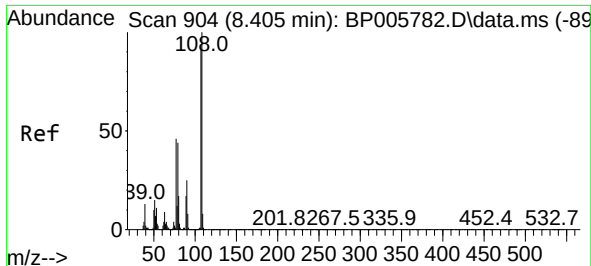
Tgt Ion: 79	Resp: 213910
Ion Ratio	Lower Upper
79 100	
108 75.0	62.5 93.7
77 62.3	52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.332 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion: 45	Resp: 188646
Ion Ratio	Lower Upper
45 100	
77 22.4	2.0 42.0
79 17.7	0.0 36.7





#17

2-Methylphenol

Concen: 48.149 ng

RT: 8.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BP005967.D

Acq: 17 Jun 2021 16:06

Instrument :

BNA_P

ClientSampleId :

VNJ-214MS

Tgt Ion:107 Resp: 194893

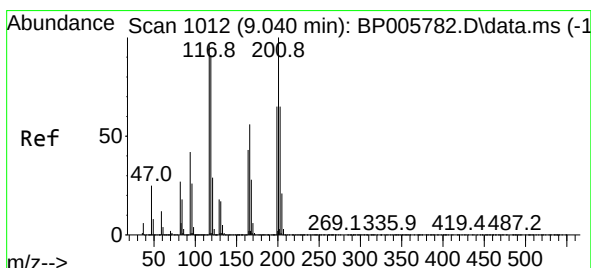
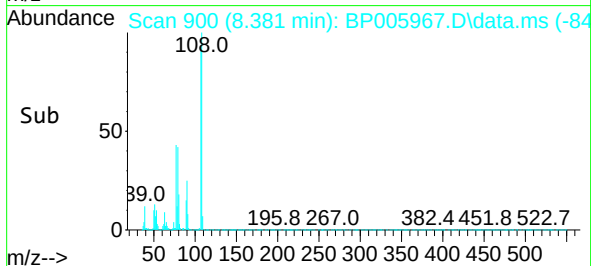
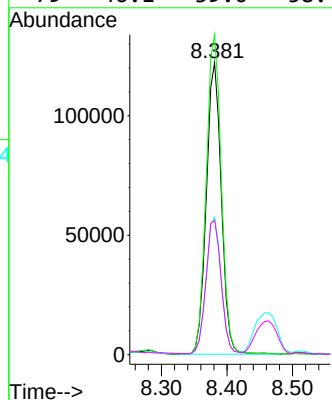
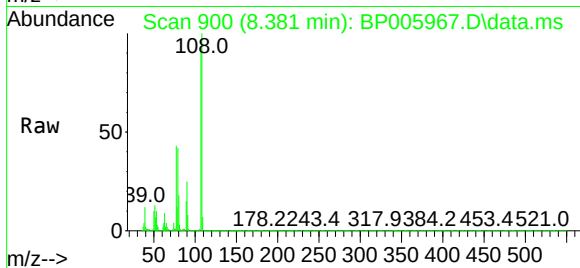
Ion Ratio Lower Upper

107 100

108 109.6 87.7 131.5

77 47.1 40.2 60.2

79 46.1 39.0 58.4



#18

Hexachloroethane

Concen: 46.686 ng

RT: 9.005 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BP005967.D

Acq: 17 Jun 2021 16:06

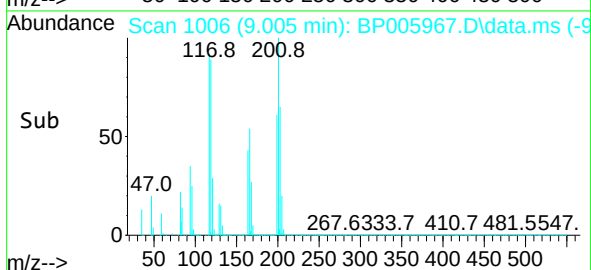
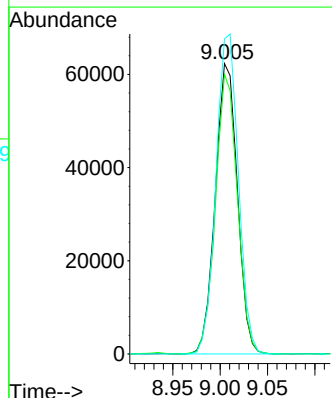
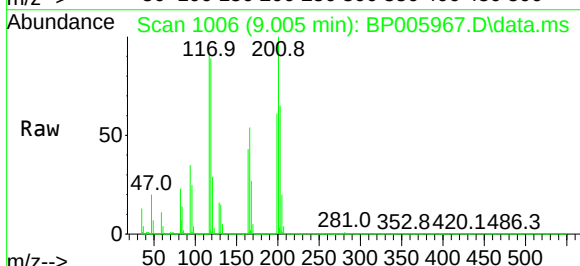
Tgt Ion:117 Resp: 101305

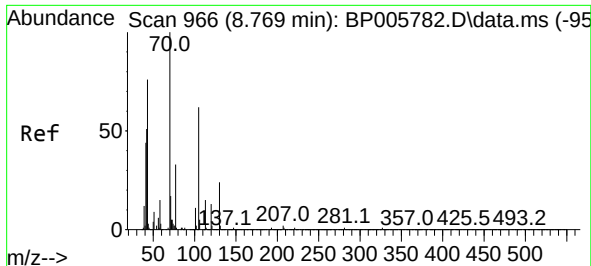
Ion Ratio Lower Upper

117 100

119 96.3 76.2 114.2

201 108.5 83.4 125.0

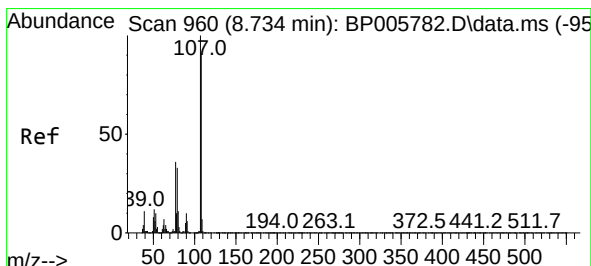
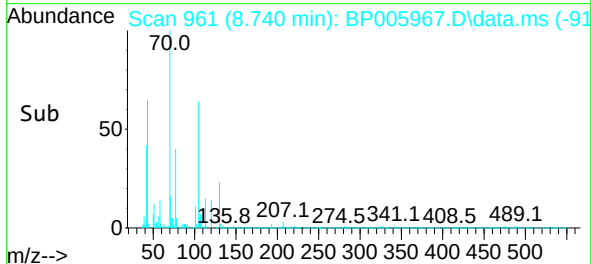
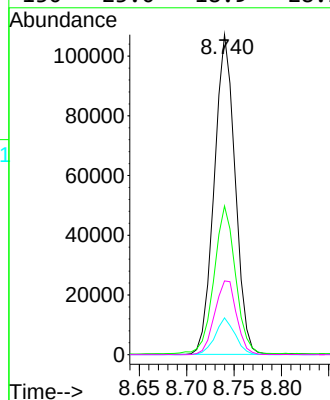
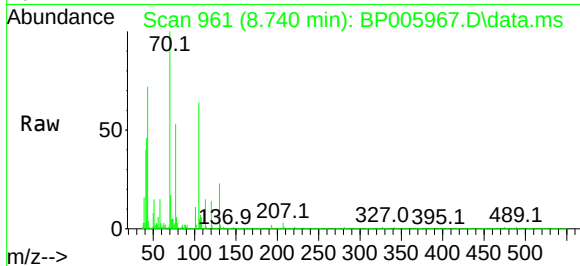




#19
n-Nitroso-di-n-propylamine
Concen: 44.854 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

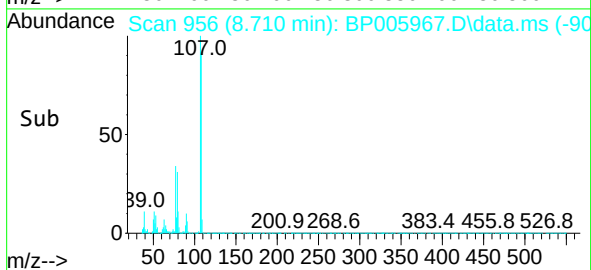
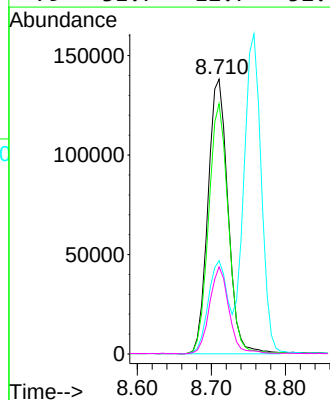
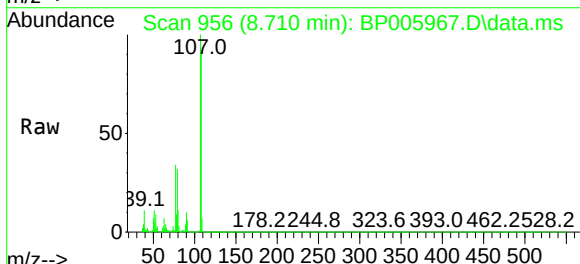
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

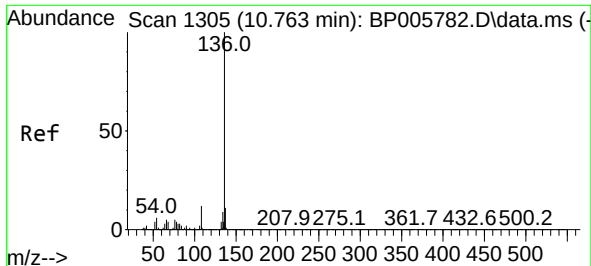
Tgt Ion: 70	Resp: 164099
Ion Ratio	Lower Upper
70 100	
42 46.5	40.8 61.2
101 11.5	8.8 13.2
130 23.0	18.9 28.3



#20
3+4-Methylphenols
Concen: 47.362 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion: 107	Resp: 258959
Ion Ratio	Lower Upper
107 100	
108 91.1	71.0 111.0
77 33.9	16.6 56.6
79 31.7	12.7 52.7

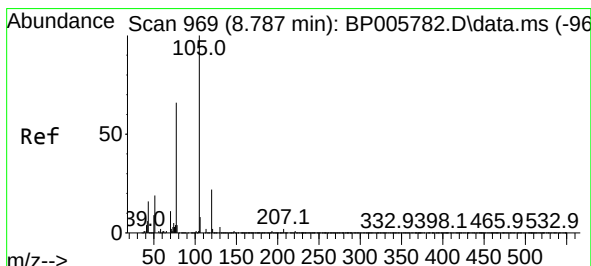
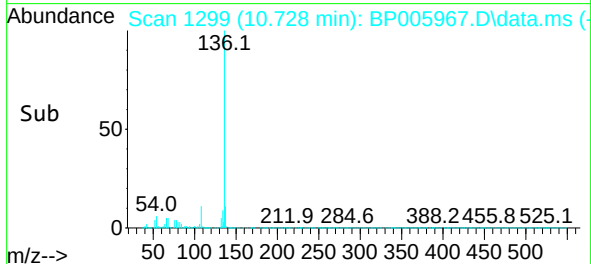
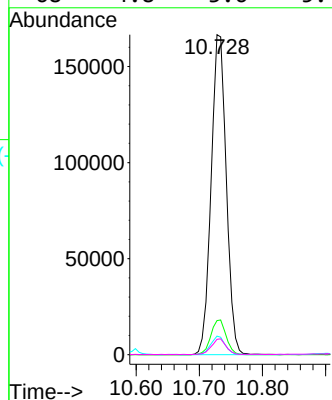
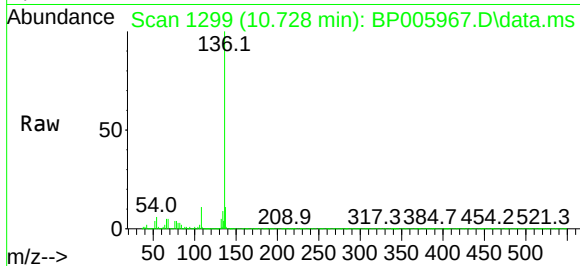




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

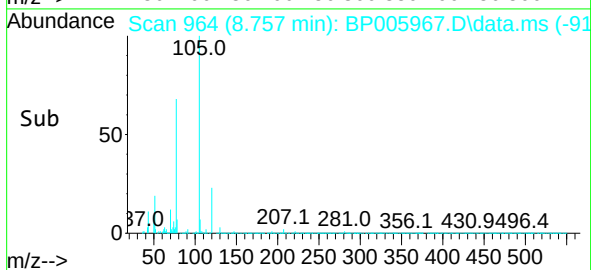
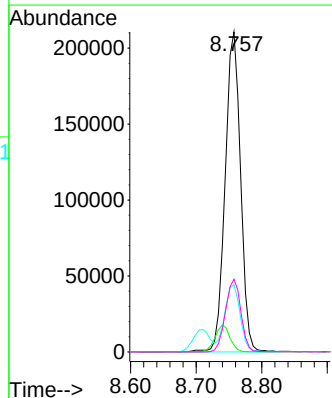
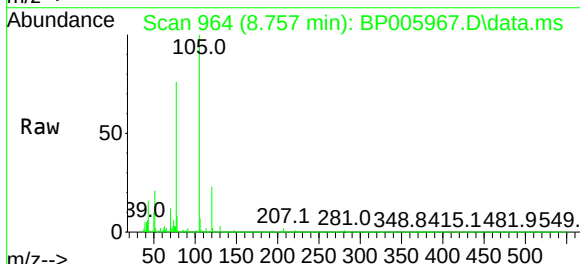
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

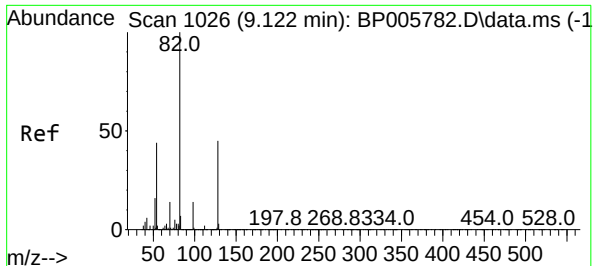
Tgt Ion:	136	Resp:	277615
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	5.8	4.6	6.8
68	4.8	3.6	5.4



#22
Acetophenone
Concen: 46.943 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:	105	Resp:	343017
Ion Ratio	Lower	Upper	
105	100		
71	2.1	1.9	2.9
51	21.0	18.4	27.6
120	22.7	17.9	26.9

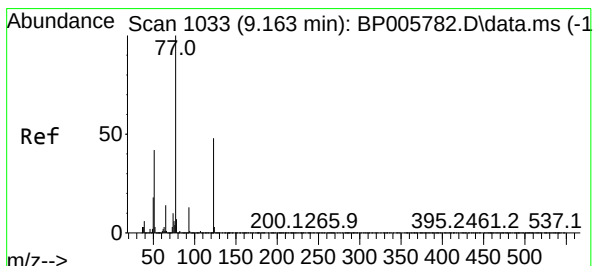
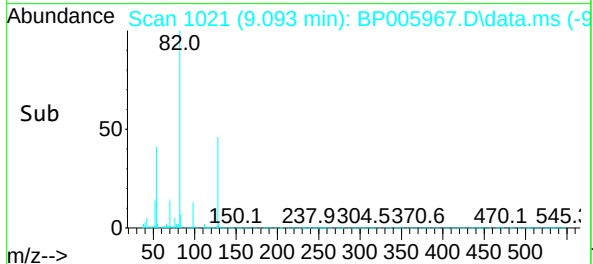
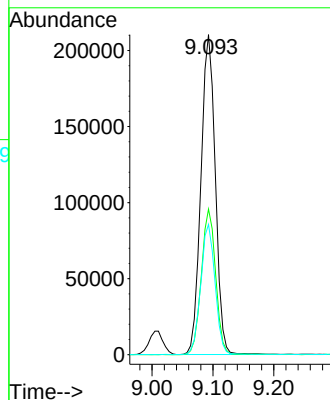
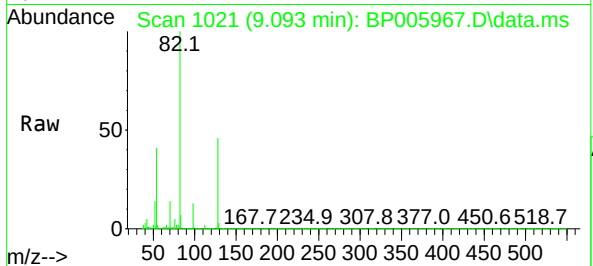




#23
Nitrobenzene-d5
Concen: 61.249 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

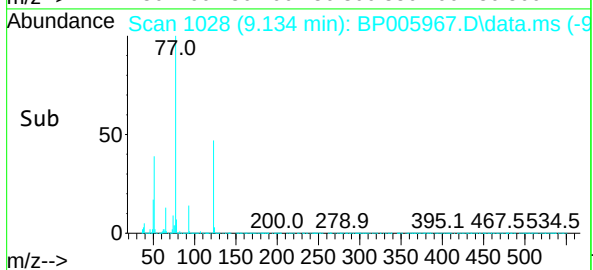
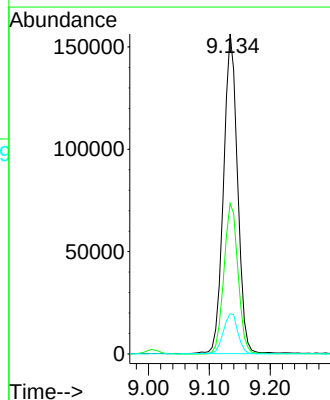
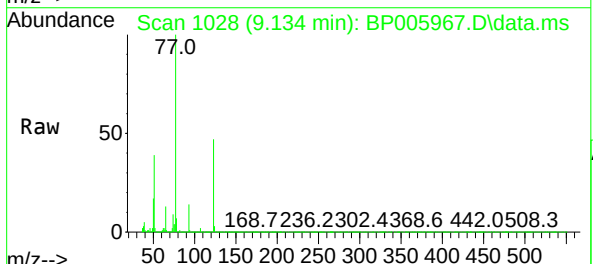
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

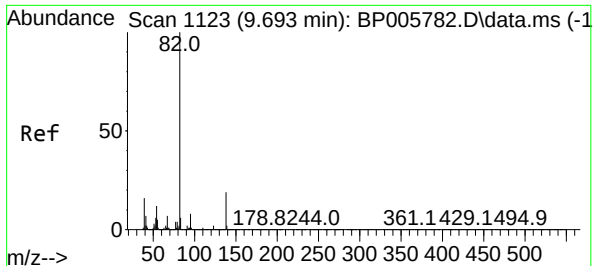
Tgt Ion: 82 Resp: 346821
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 40.7 35.0 52.4



#24
Nitrobenzene
Concen: 42.497 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion: 77 Resp: 249883
Ion Ratio Lower Upper
77 100
123 47.0 38.2 57.2
65 12.6 11.4 17.2

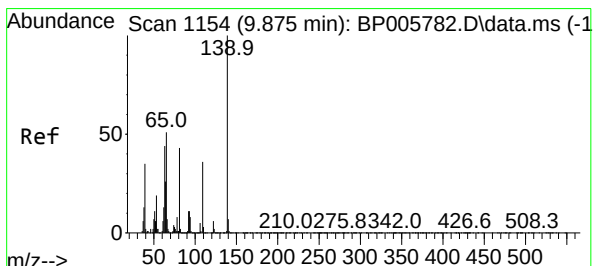
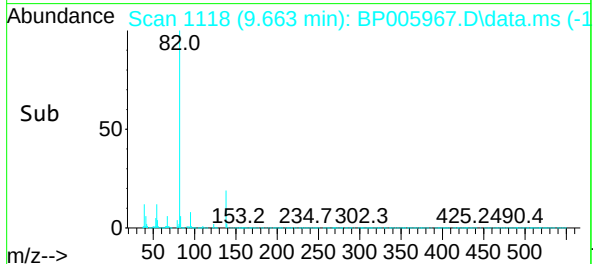
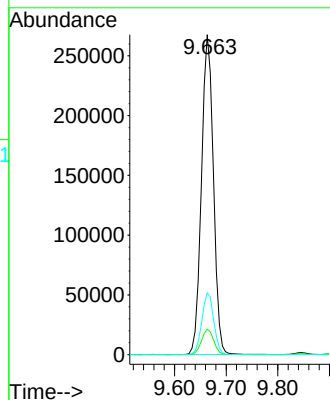
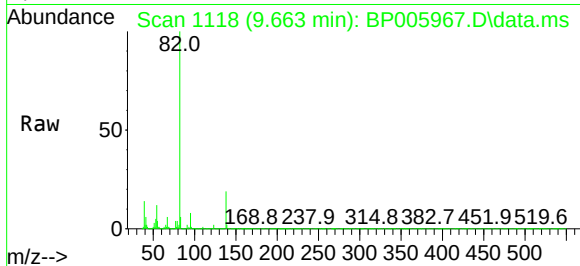




#25
Isophorone
Concen: 41.043 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

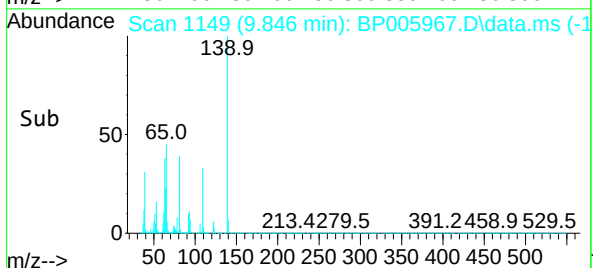
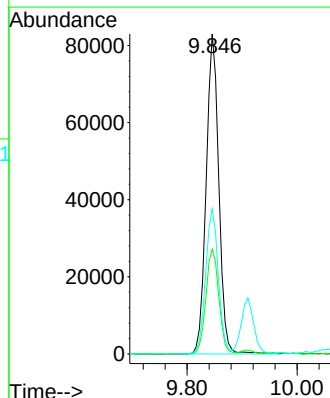
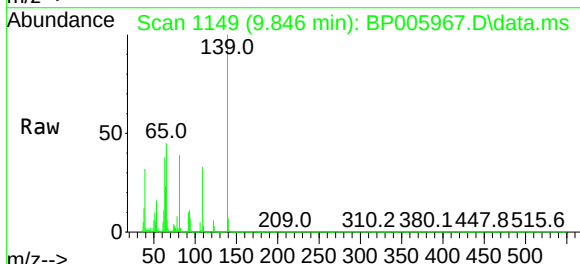
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

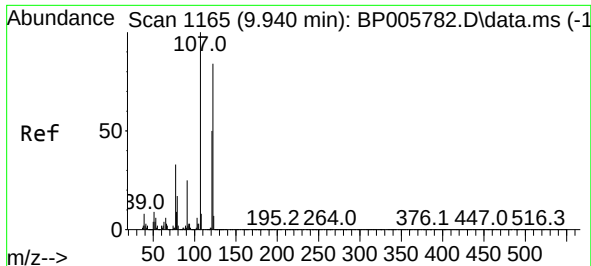
Tgt Ion:	82	Resp:	429185
Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.5	9.7
138	19.3	15.0	22.4



#26
2-Nitrophenol
Concen: 47.123 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:	139	Resp:	132205
Ion	Ratio	Lower	Upper
139	100		
109	32.8	28.8	43.2
65	45.3	41.0	61.6

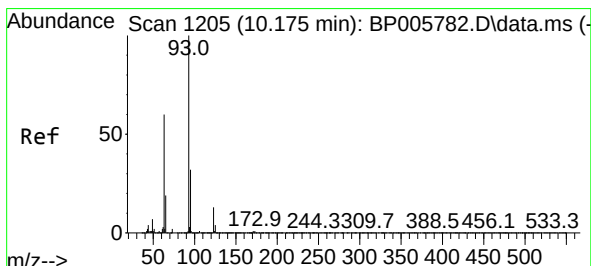
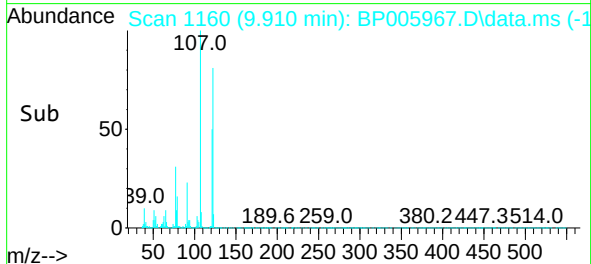
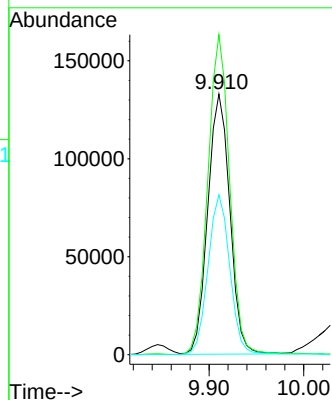
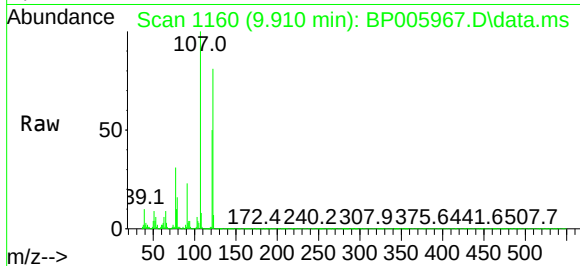




#27
2,4-Dimethylphenol
Concen: 51.421 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

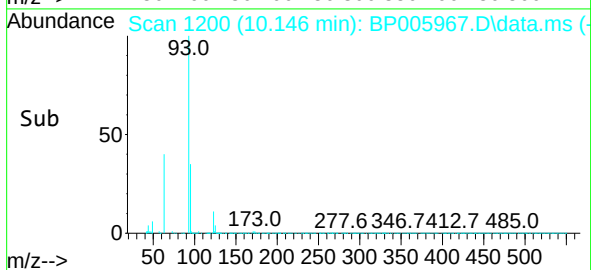
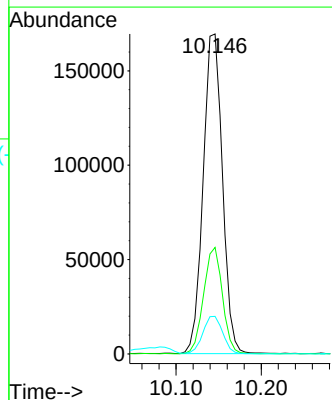
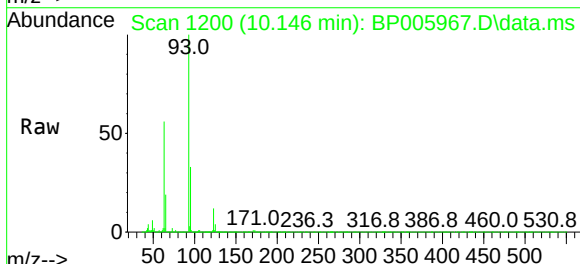
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

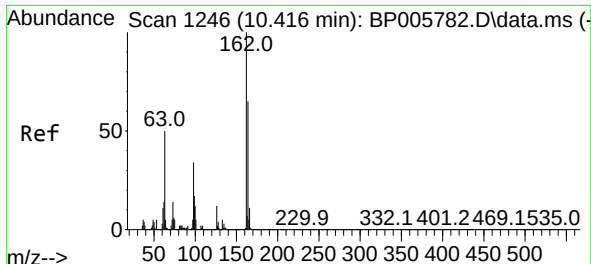
Tgt Ion:122 Resp: 214922
Ion Ratio Lower Upper
122 100
107 122.8 94.5 141.7
121 61.3 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 48.770 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion: 93 Resp: 266163
Ion Ratio Lower Upper
93 100
95 33.3 25.9 38.9
123 11.8 10.2 15.2

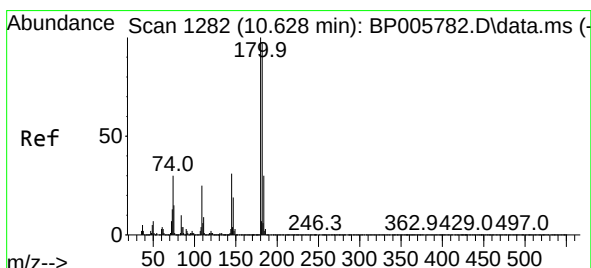
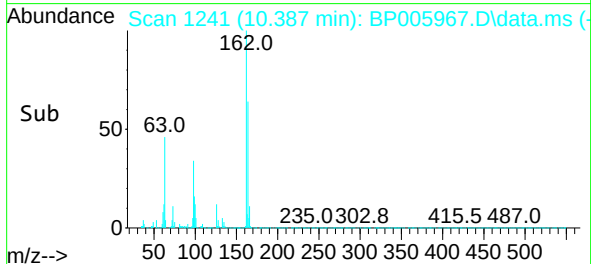
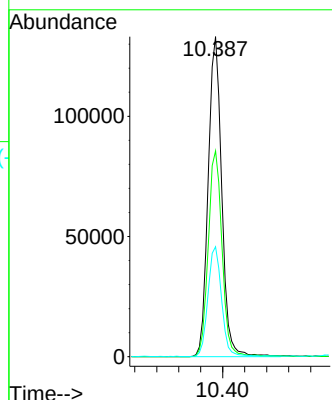
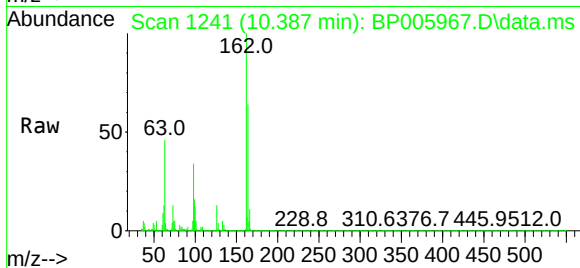




#29
2,4-Dichlorophenol
Concen: 45.368 ng
RT: 10.387 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

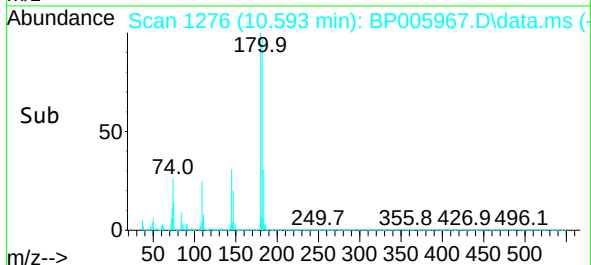
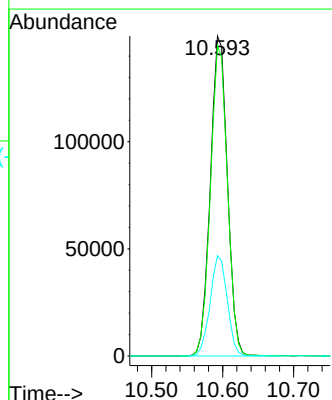
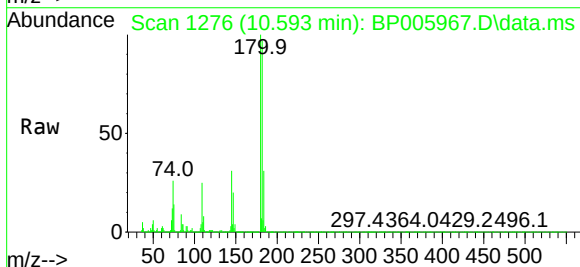
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

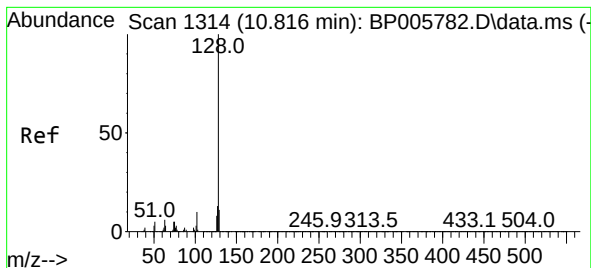
Tgt Ion:162 Resp: 227879
Ion Ratio Lower Upper
162 100
164 64.3 44.9 84.9
98 34.3 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 44.065 ng
RT: 10.593 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:180 Resp: 248698
Ion Ratio Lower Upper
180 100
182 97.0 77.9 116.9
145 31.4 24.7 37.1

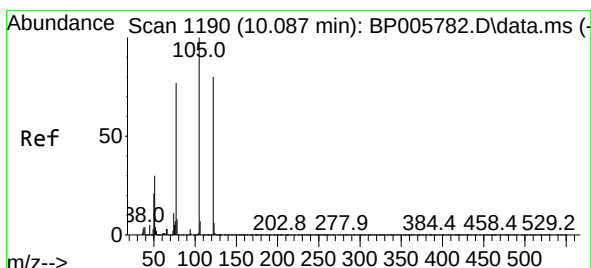
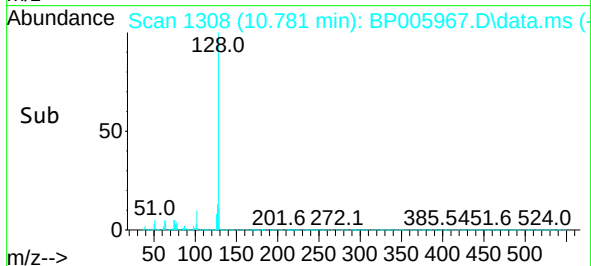
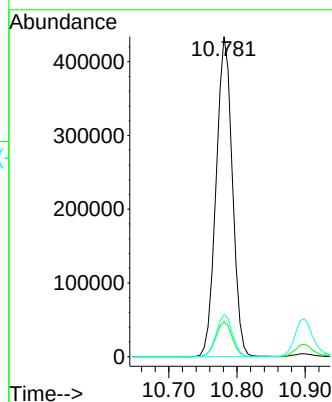
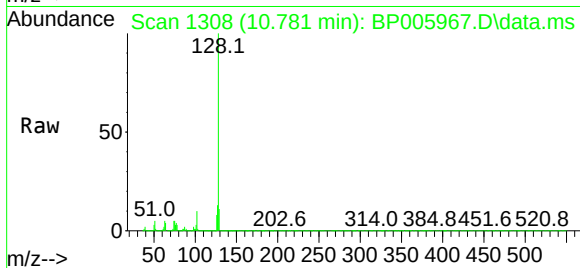




#31
Naphthalene
Concen: 44.732 ng
RT: 10.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

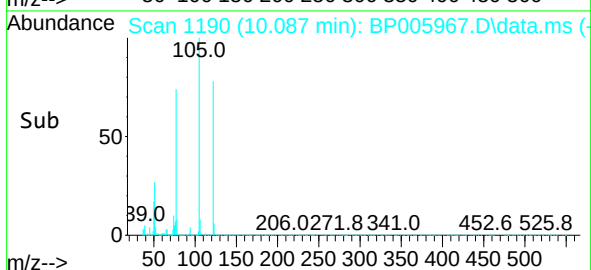
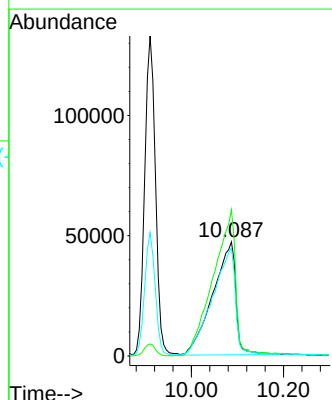
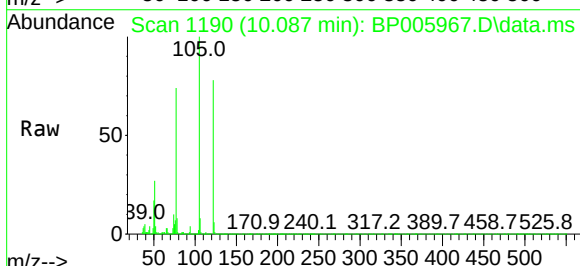
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

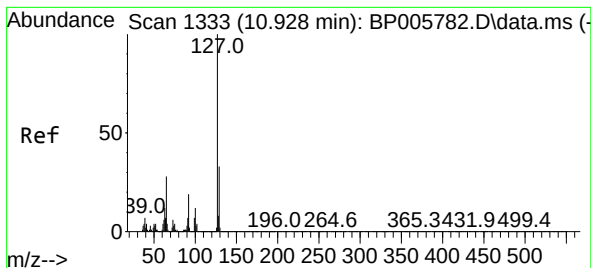
Tgt Ion:128 Resp: 718515
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 51.365 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:122 Resp: 162451
Ion Ratio Lower Upper
122 100
105 128.1 103.2 143.2
77 94.7 76.2 116.2

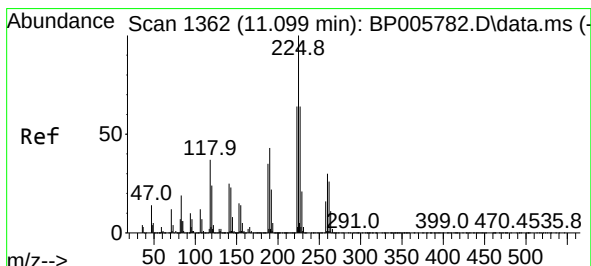
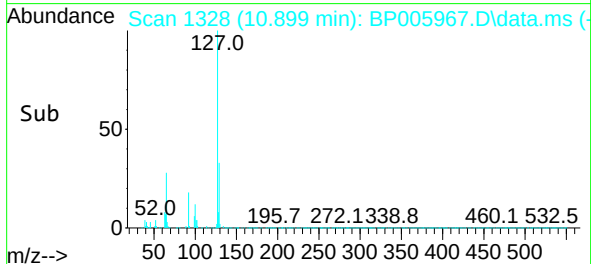
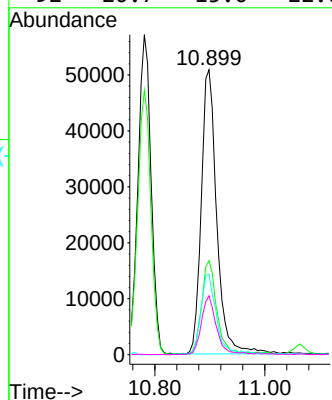
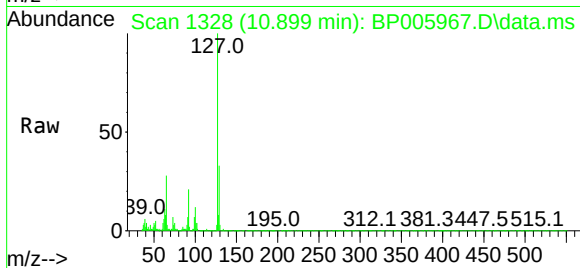




#33
4-Chloroaniline
Concen: 15.355 ng
RT: 10.899 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

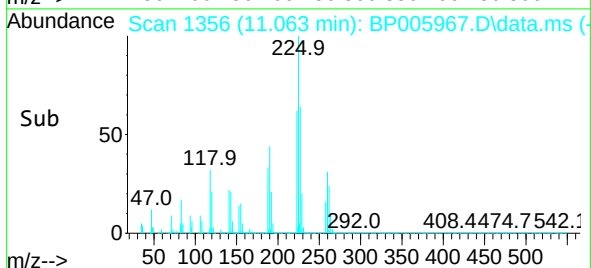
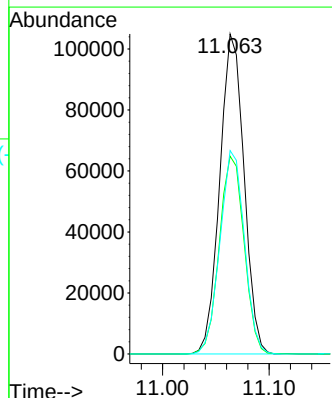
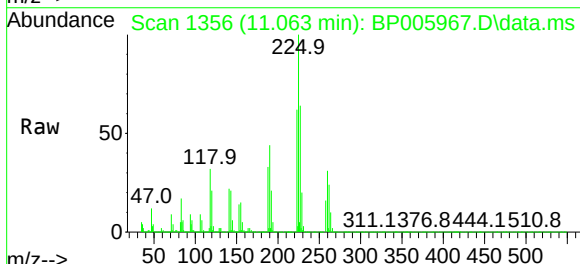
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

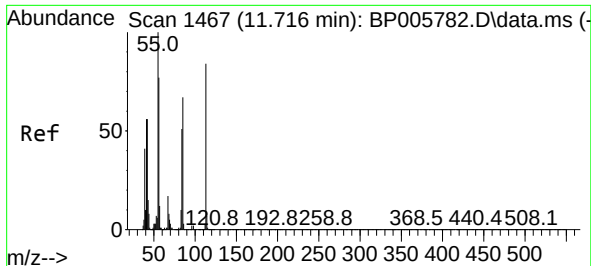
Tgt Ion:	127	Resp:	99641
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	28.3	22.5	33.7
92	20.7	15.0	22.6



#34
Hexachlorobutadiene
Concen: 43.433 ng
RT: 11.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:	225	Resp:	165805
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	63.6	51.4	77.2

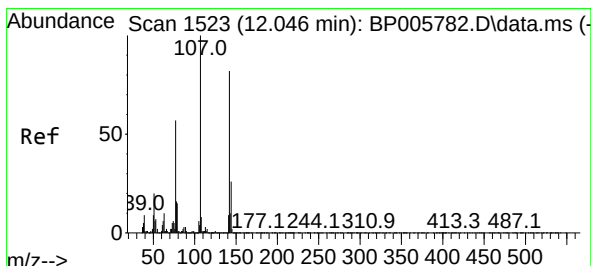
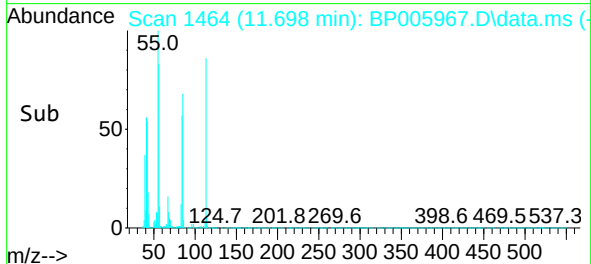
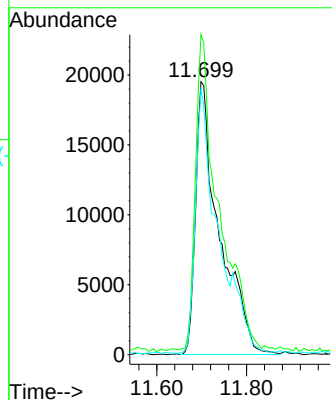
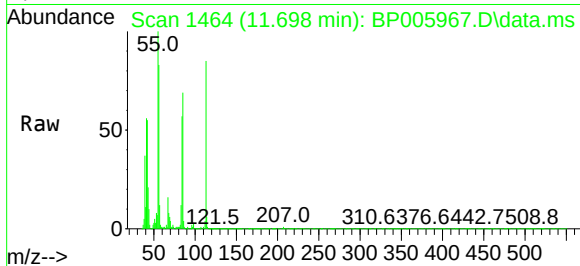




#35
Caprolactam
Concen: 49.594 ng
RT: 11.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

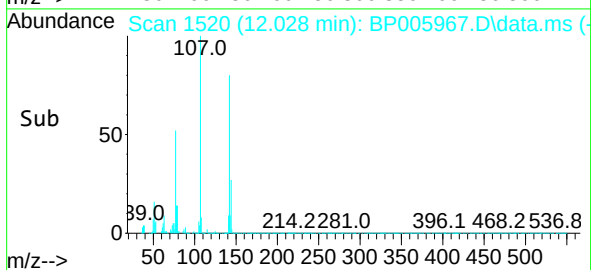
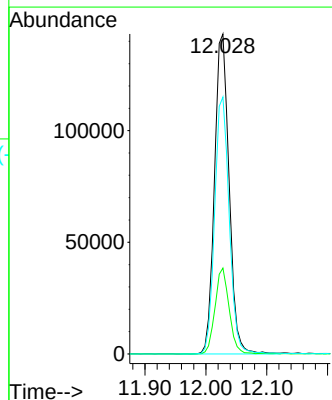
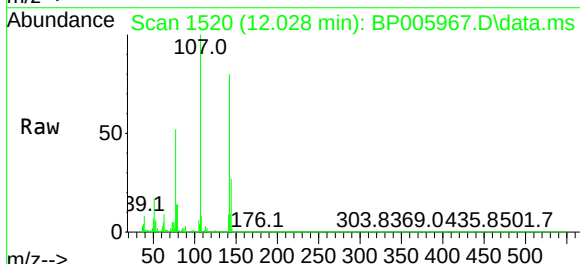
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

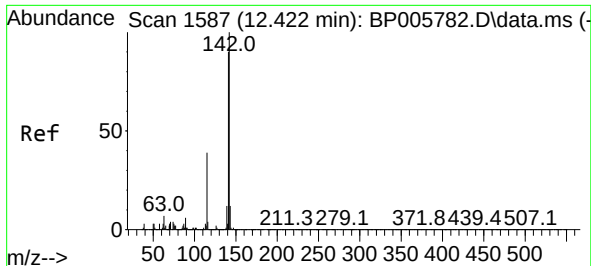
Tgt Ion:113 Resp: 71753
Ion Ratio Lower Upper
113 100
55 117.3 98.9 138.9
56 97.0 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 46.795 ng
RT: 12.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:107 Resp: 238662
Ion Ratio Lower Upper
107 100
144 26.8 21.1 31.7
142 80.3 66.0 99.0

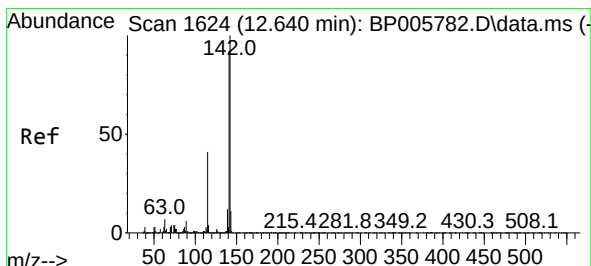
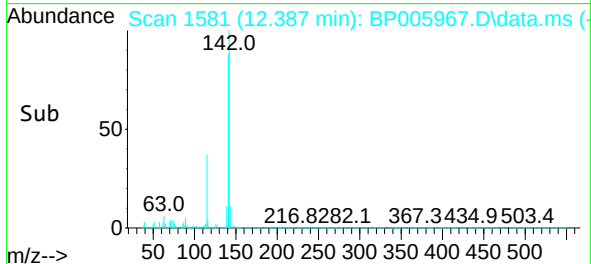
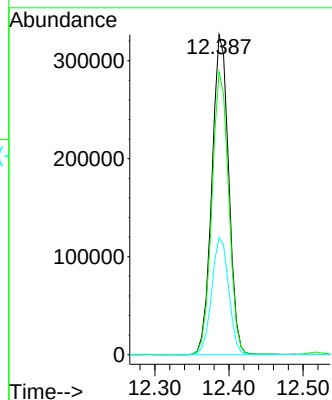
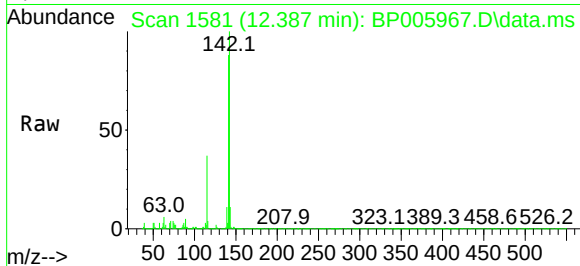




#37
2-Methylnaphthalene
Concen: 44.849 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

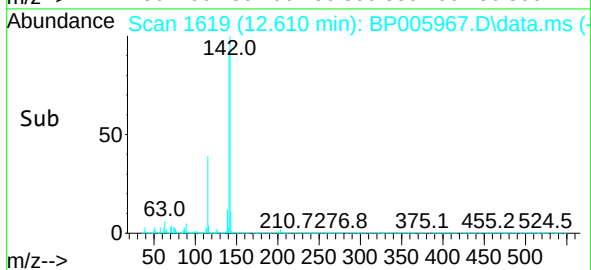
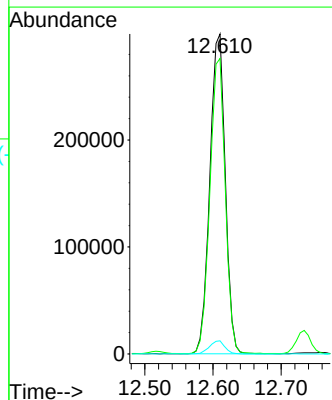
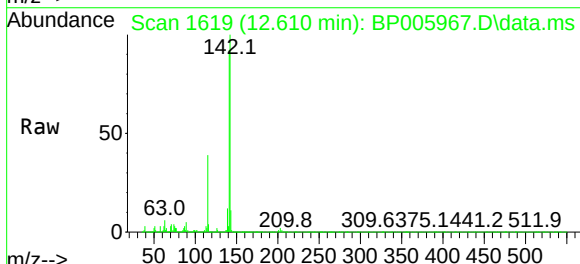
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

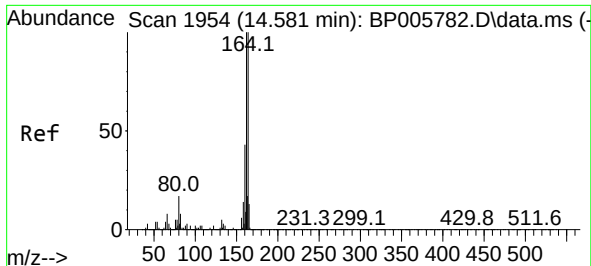
Tgt Ion:142 Resp: 512911
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6
115 36.6 31.6 47.4



#38
1-Methylnaphthalene
Concen: 43.694 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:142 Resp: 470685
Ion Ratio Lower Upper
142 100
141 92.3 73.3 109.9
116 4.1 3.5 5.3

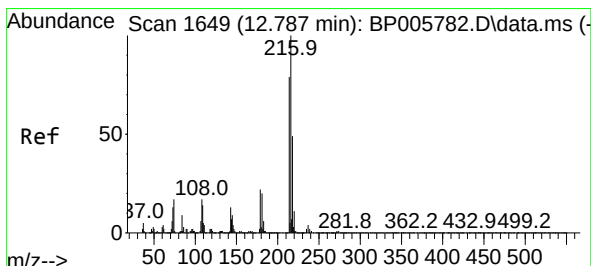
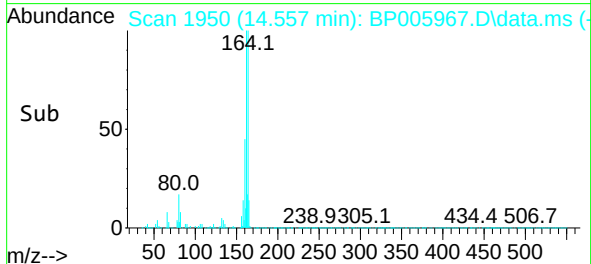
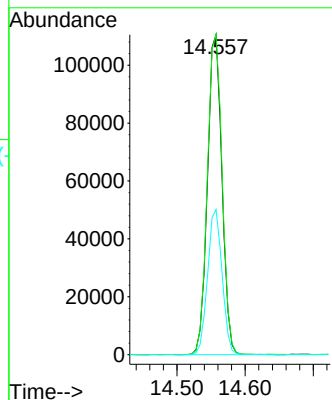
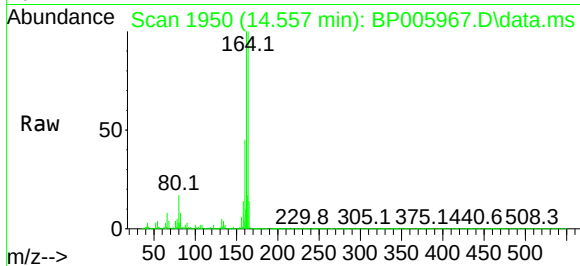




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

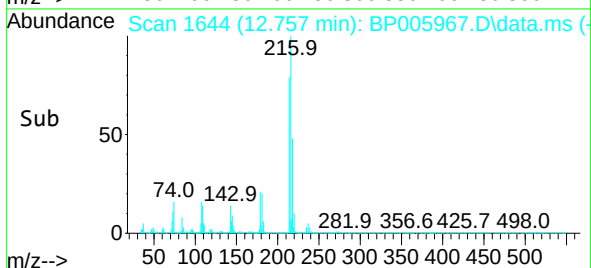
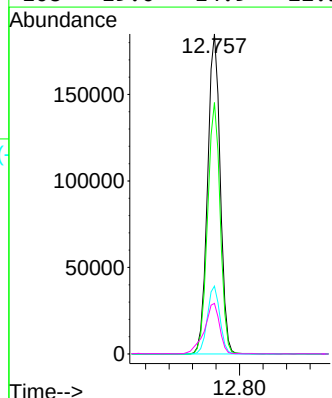
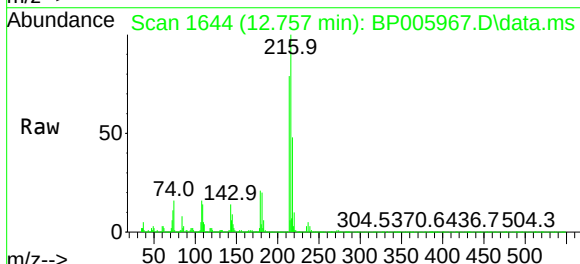
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

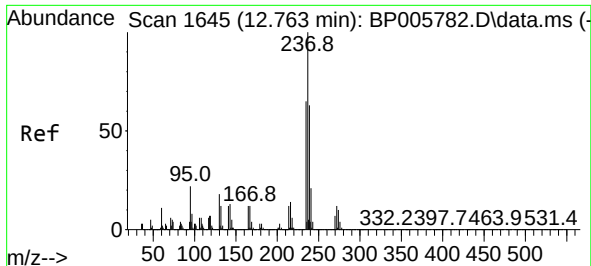
Tgt Ion:164 Resp: 163666
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 45.4 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.765 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:216 Resp: 275169
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 21.0 16.8 25.2
108 19.0 14.9 22.3

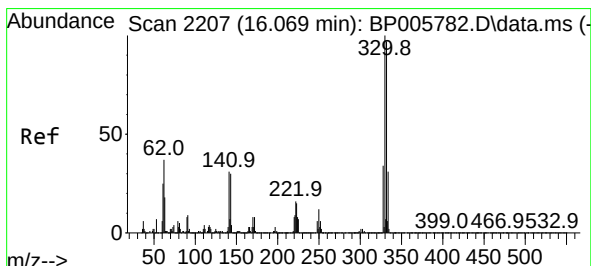
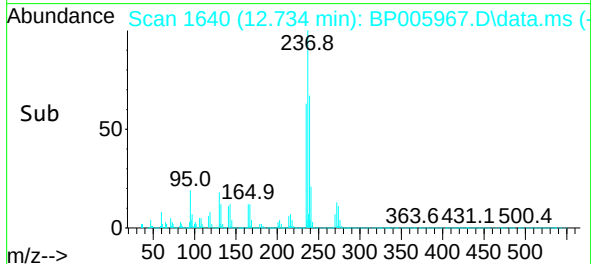
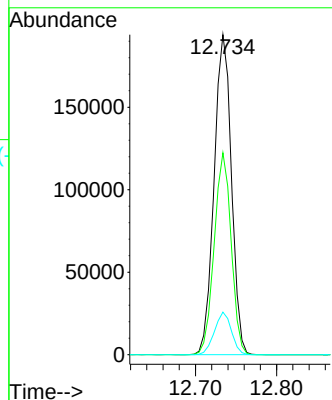
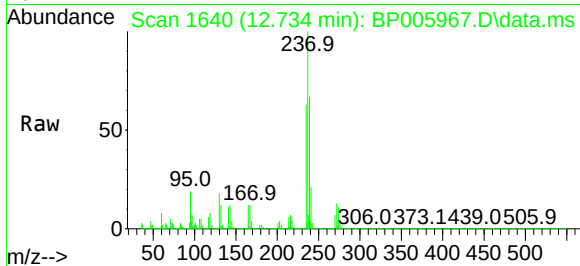




#41
Hexachlorocyclopentadiene
Concen: 98.070 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

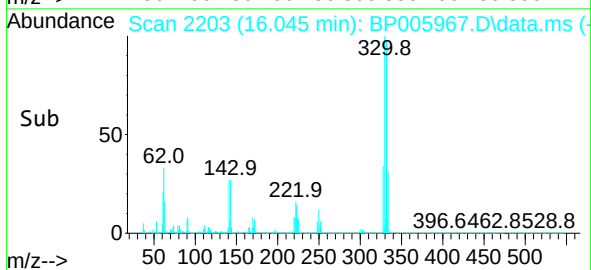
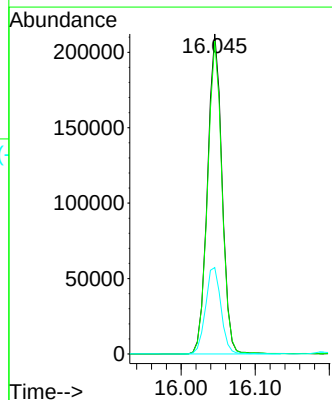
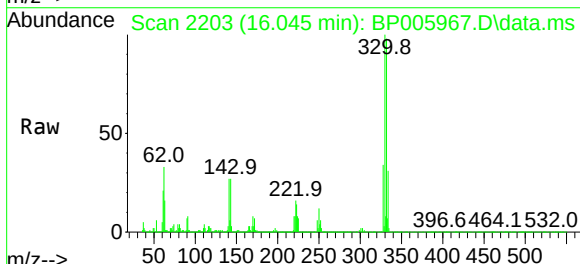
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BNA_P
ClientSampleId :
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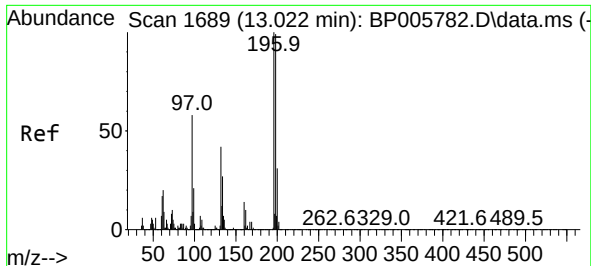
Tgt Ion:237 Resp: 287731
Ion Ratio Lower Upper
237 100
235 63.1 44.5 84.5
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 102.639 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:330 Resp: 288276
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 28.8 25.4 38.2

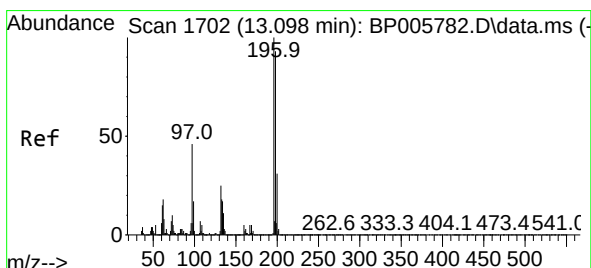
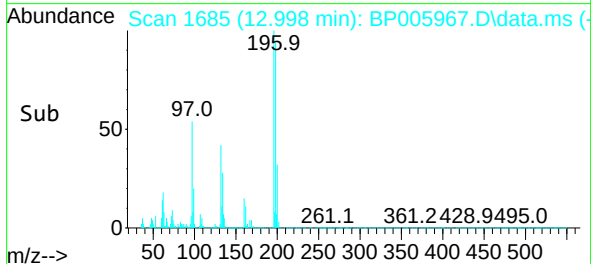
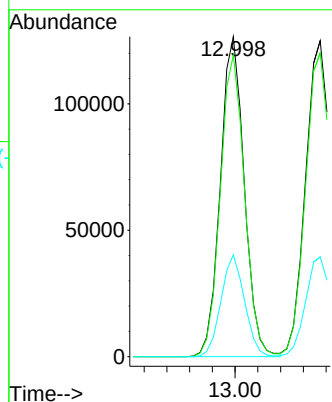
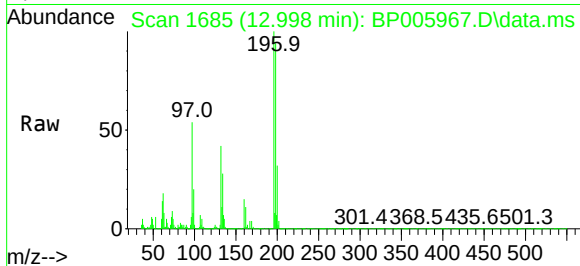




#43
2,4,6-Trichlorophenol
Concen: 46.860 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

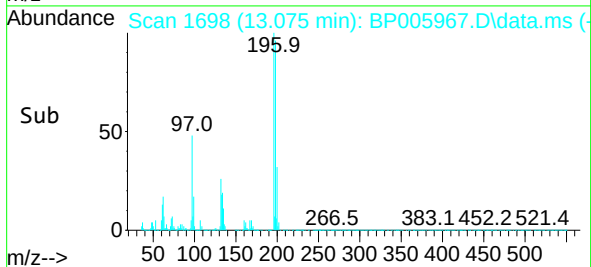
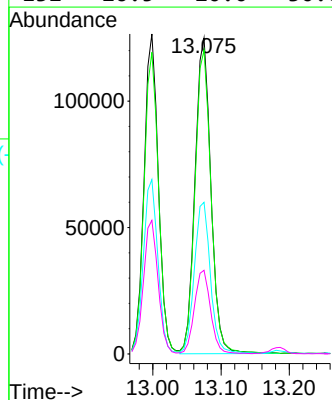
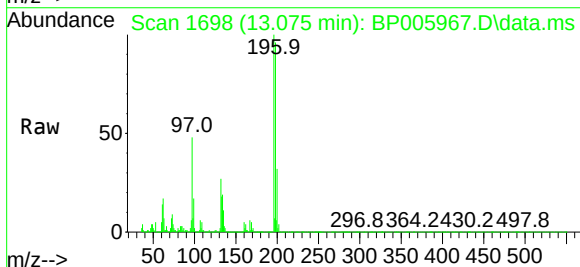
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

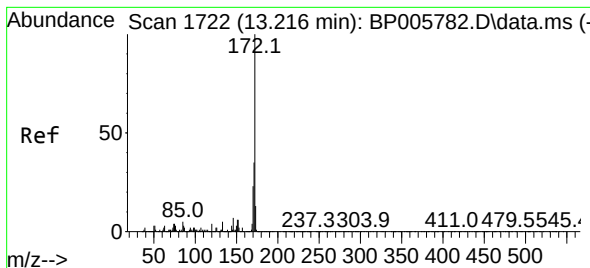
Tgt Ion:196 Resp: 185165
Ion Ratio Lower Upper
196 100
198 94.2 79.5 119.3
200 31.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 47.397 ng
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:196 Resp: 201698
Ion Ratio Lower Upper
196 100
198 96.1 74.7 112.1
97 48.0 37.4 56.0
132 26.5 20.0 30.0

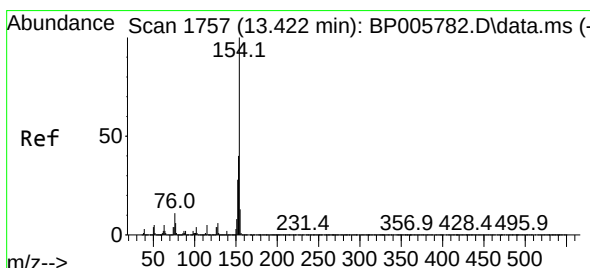
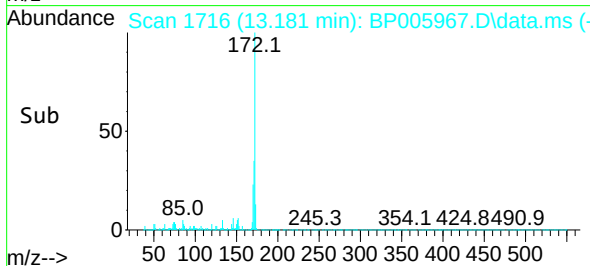
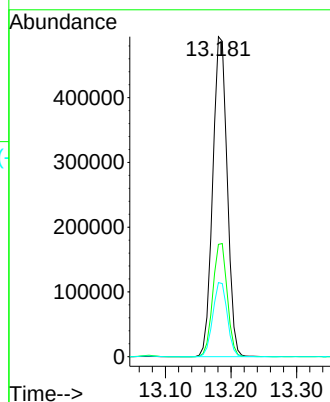
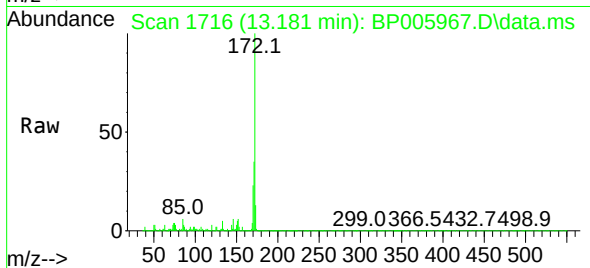




#45
2-Fluorobiphenyl
Concen: 60.697 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

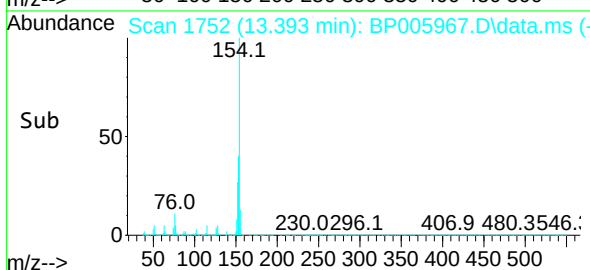
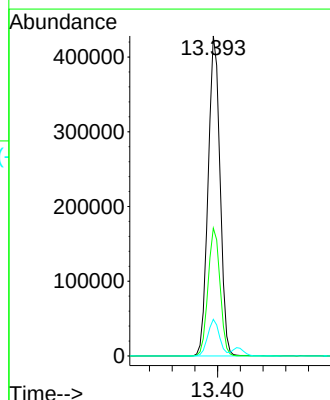
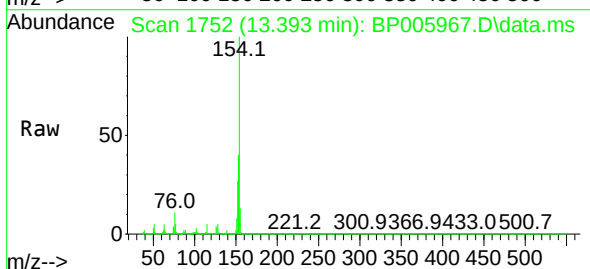
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

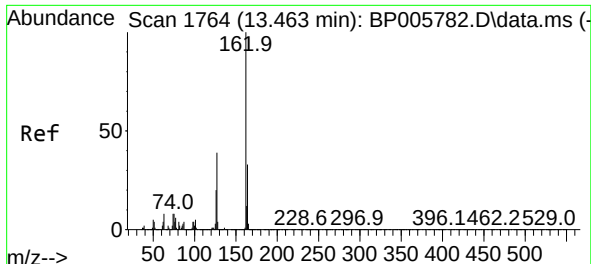
Tgt Ion:172	Resp:	756514
Ion Ratio	Lower	Upper
172	100	
171	35.1	27.9 41.9
170	23.1	18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.998 ng
RT: 13.393 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:154	Resp:	620185
Ion Ratio	Lower	Upper
154	100	
153	40.0	20.4 60.4
76	11.5	0.0 30.8

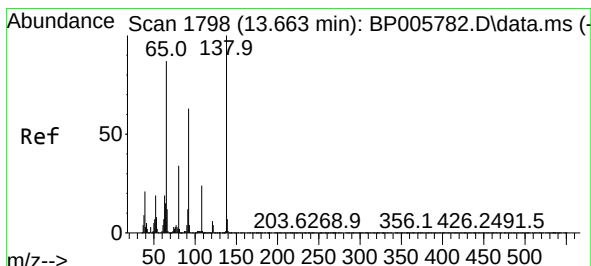
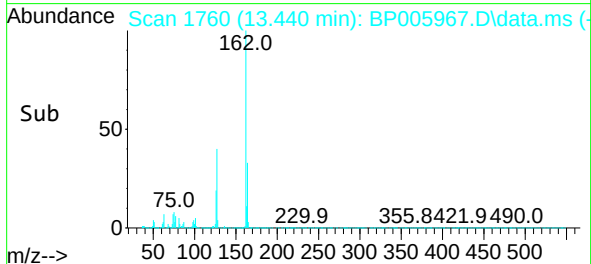
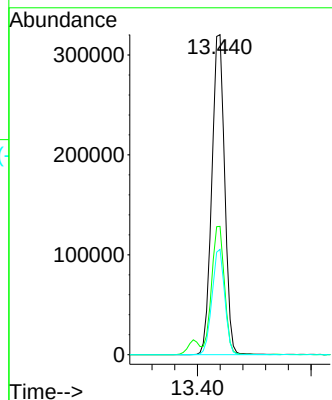
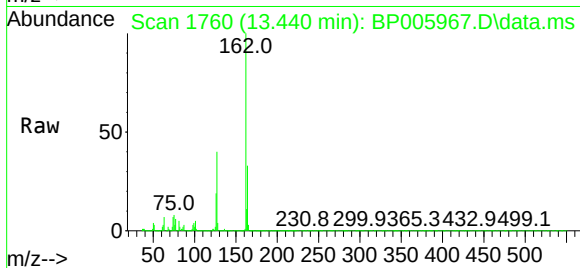




#47
2-Chloronaphthalene
Concen: 46.486 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

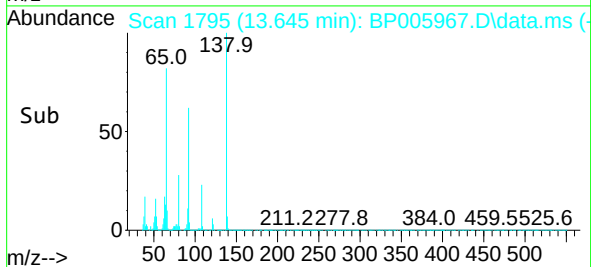
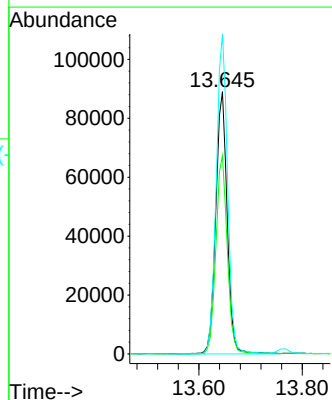
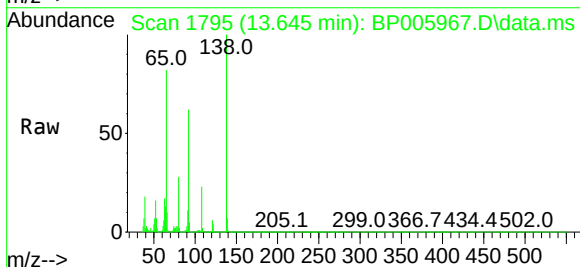
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

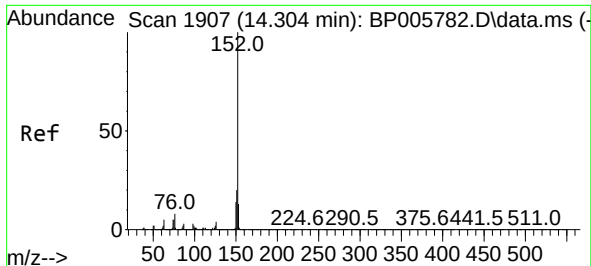
Tgt Ion:162 Resp: 500917
Ion Ratio Lower Upper
162 100
127 40.1 31.4 47.0
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 48.318 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion: 65 Resp: 136896
Ion Ratio Lower Upper
65 100
92 75.6 57.7 86.5
138 122.1 92.1 138.1

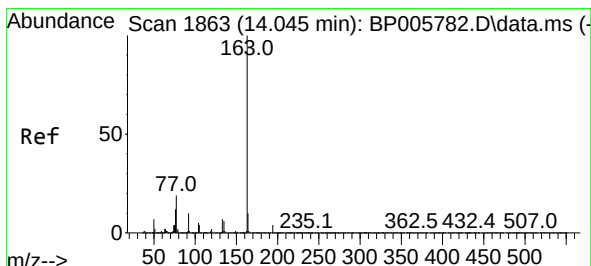
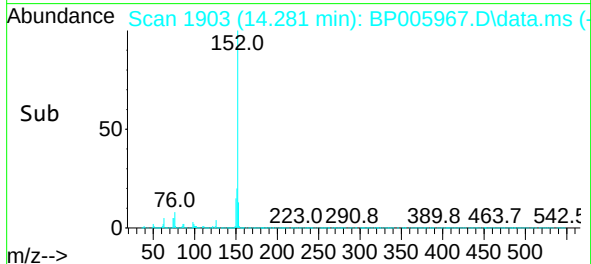
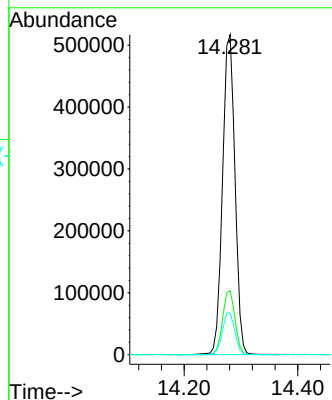
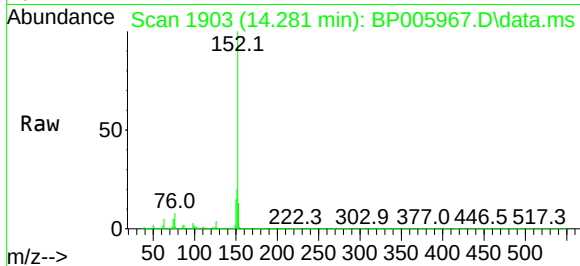




#49
Acenaphthylene
Concen: 47.648 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

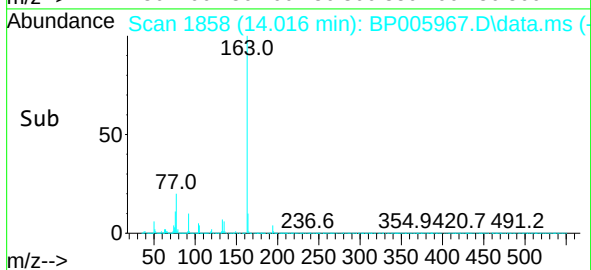
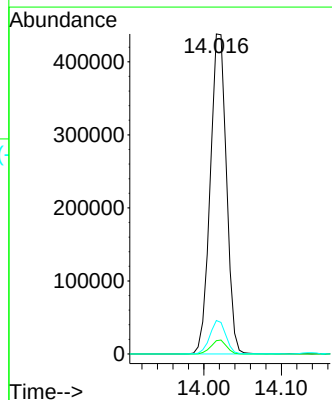
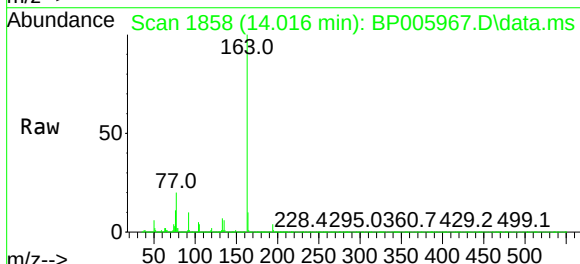
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

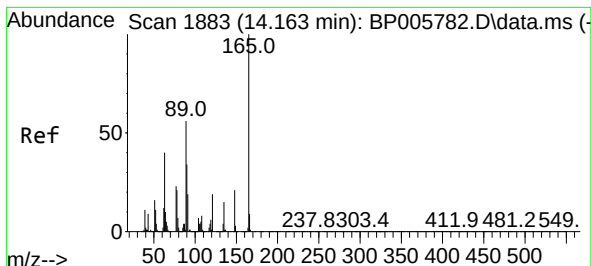
Tgt Ion:152 Resp: 787711
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 47.264 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:163 Resp: 636017
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.5 8.2 12.2

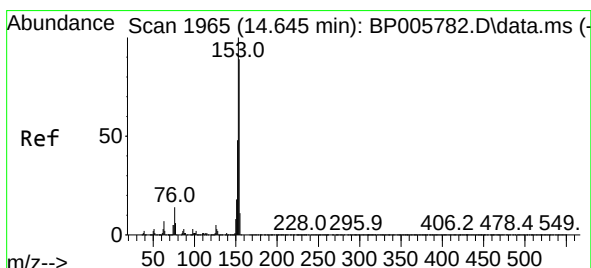
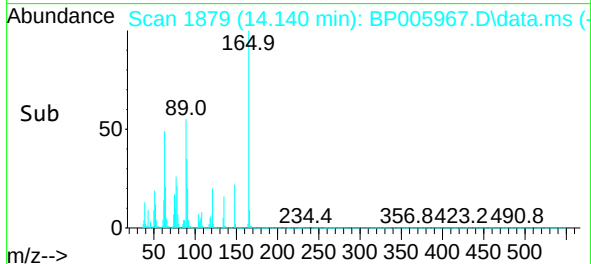
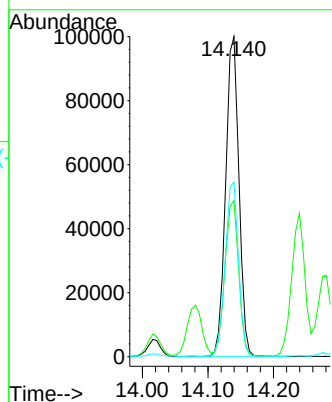
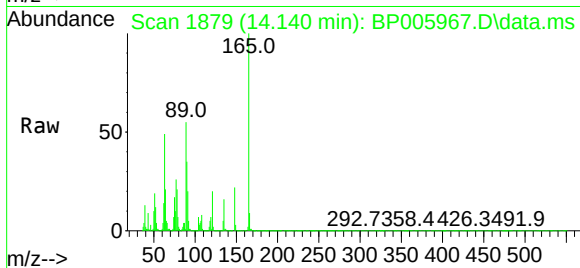




#51
2,6-Dinitrotoluene
Concen: 45.920 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

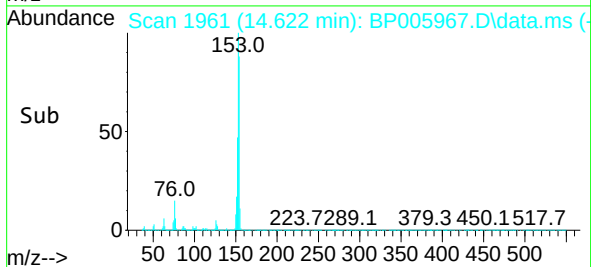
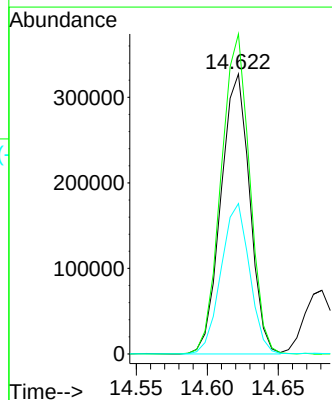
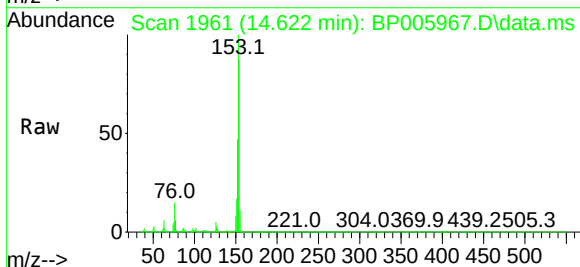
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

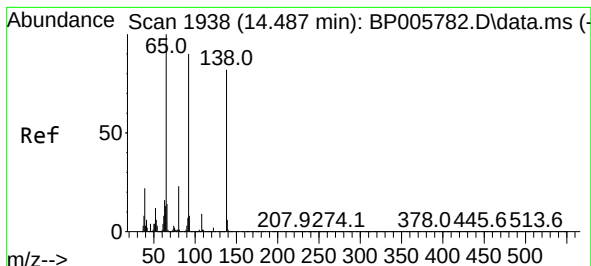
Tgt Ion:165 Resp: 140451
Ion Ratio Lower Upper
165 100
63 48.7 41.3 61.9
89 54.6 44.8 67.2



#52
Acenaphthene
Concen: 45.973 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:154 Resp: 461545
Ion Ratio Lower Upper
154 100
153 114.3 89.4 134.2
152 53.7 43.0 64.4

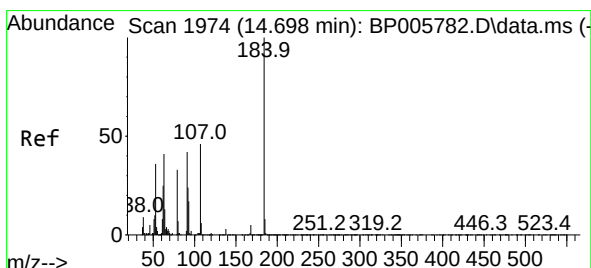
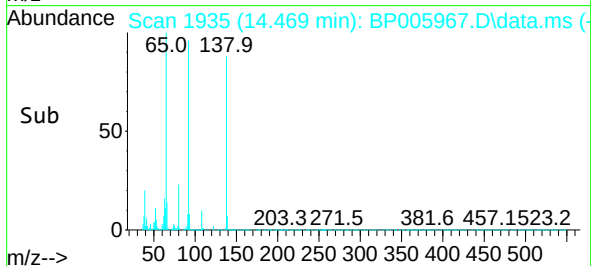
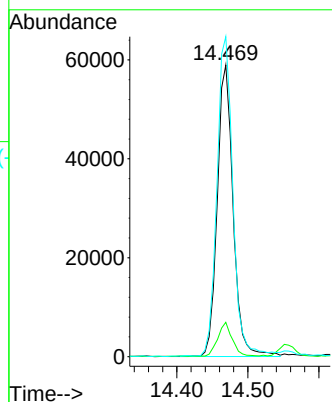
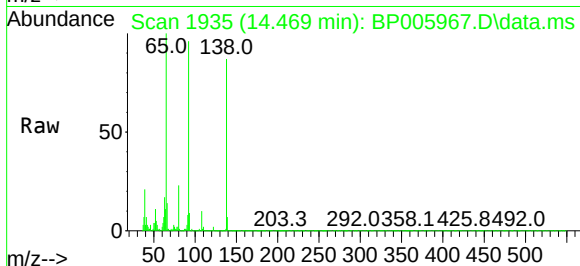




#53
3-Nitroaniline
Concen: 30.783 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

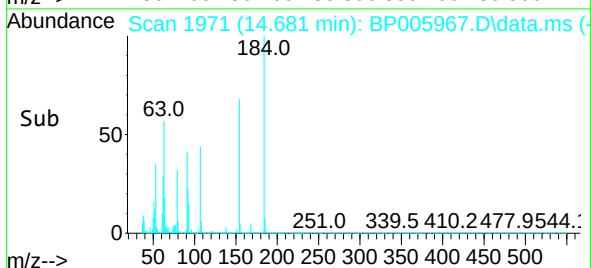
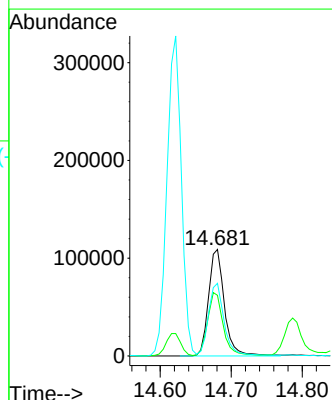
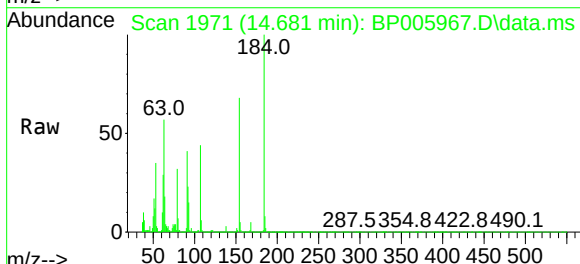
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

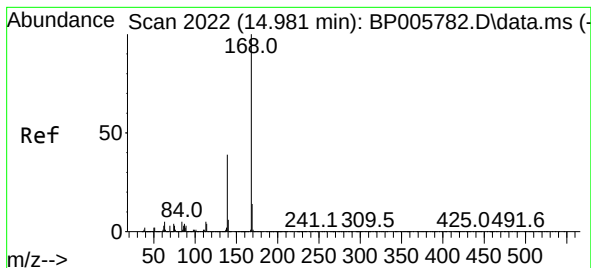
Tgt Ion:138 Resp: 91254
Ion Ratio Lower Upper
138 100
108 11.8 8.4 12.6
92 109.7 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 92.429 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:184 Resp: 169594
Ion Ratio Lower Upper
184 100
63 57.0 47.0 70.6
154 68.3 52.3 78.5

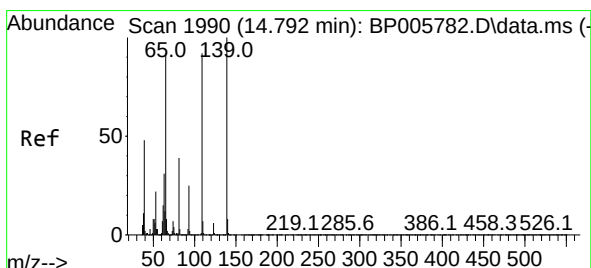
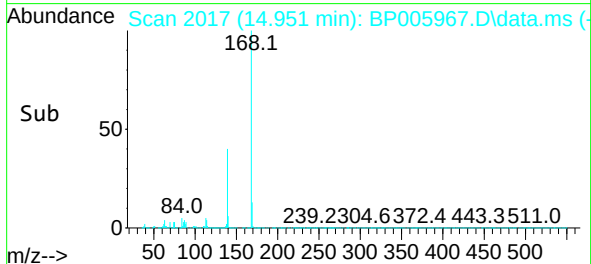
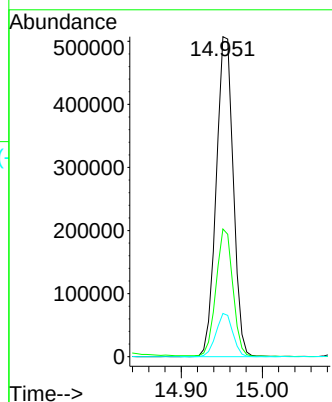
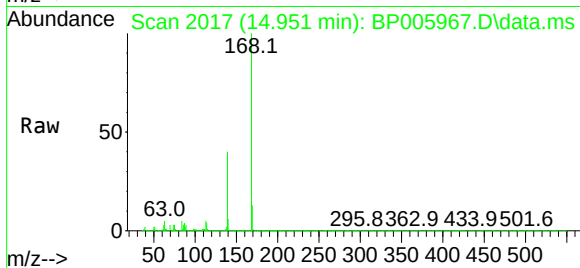




#55
Dibenzofuran
Concen: 44.876 ng
RT: 14.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

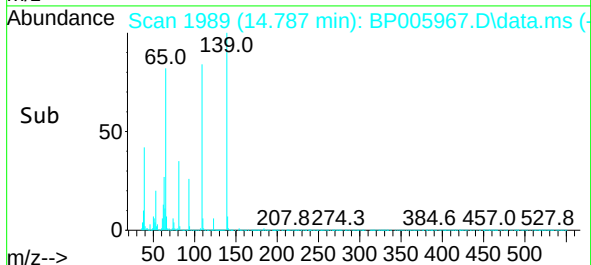
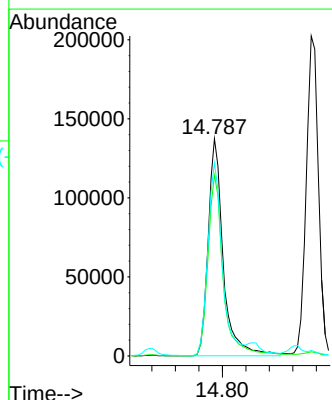
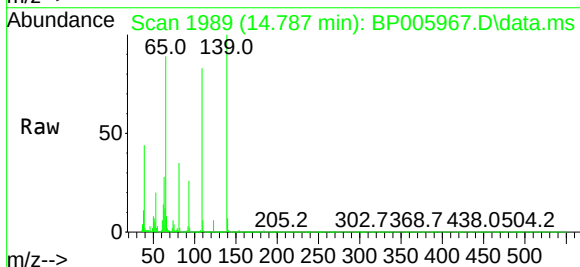
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

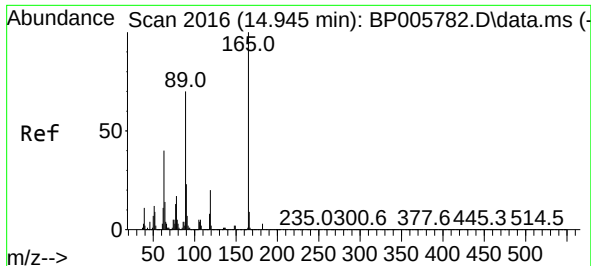
Tgt Ion:168 Resp: 740914
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 101.754 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:139 Resp: 244495
Ion Ratio Lower Upper
139 100
109 83.2 72.3 112.3
65 88.8 72.5 112.5

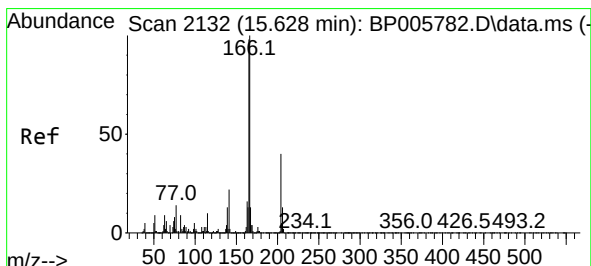
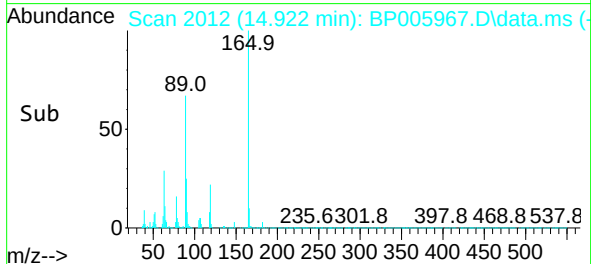
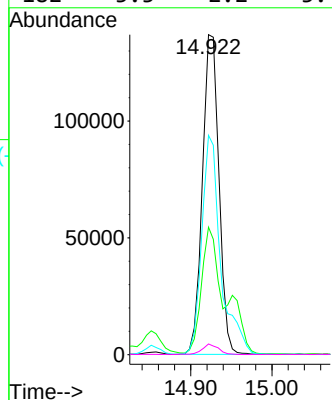
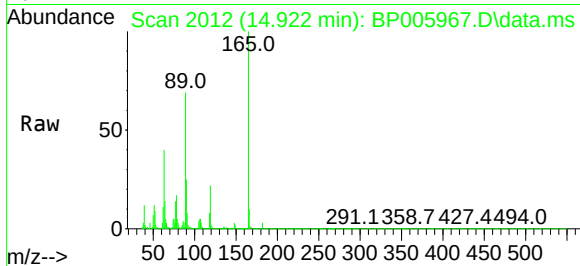




#57
2,4-Dinitrotoluene
Concen: 47.363 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

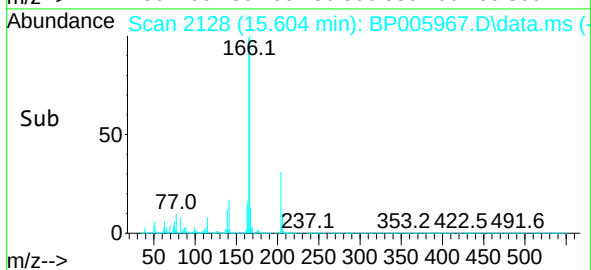
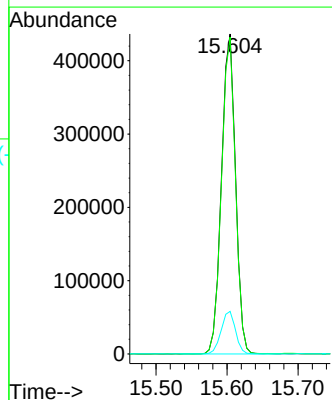
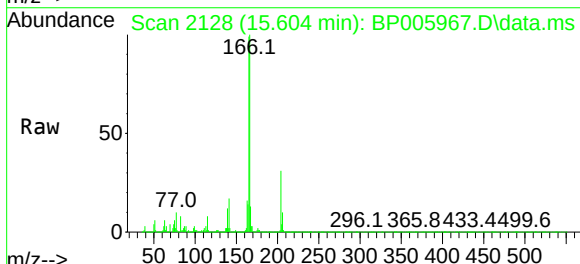
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

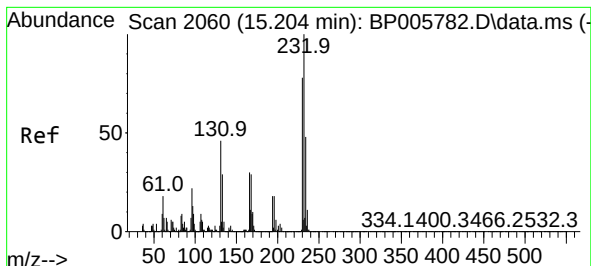
Tgt Ion:	165	Resp:	193751
Ion	Ratio	Lower	Upper
165	100		
63	39.8	32.3	48.5
89	68.5	55.9	83.9
182	3.3	2.2	3.4



#58
Fluorene
Concen: 46.401 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:	166	Resp:	596898
Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.0	117.0
167	13.3	10.5	15.7



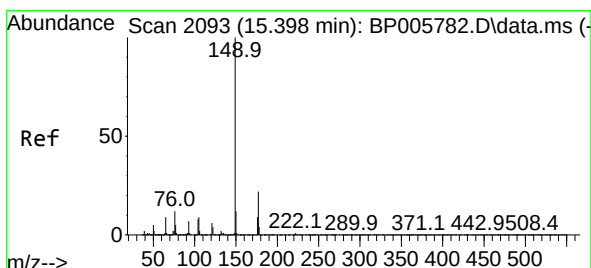
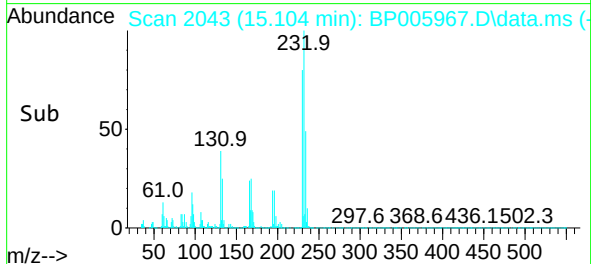
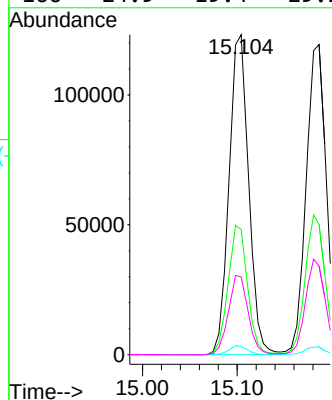
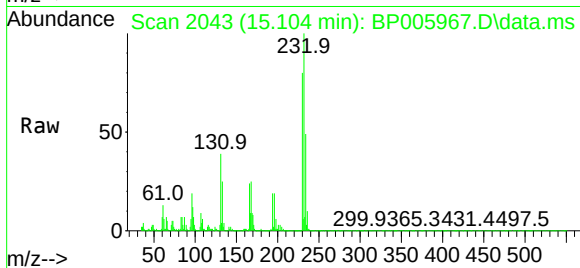


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.332 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.082 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

Tgt Ion:232 Resp: 177519

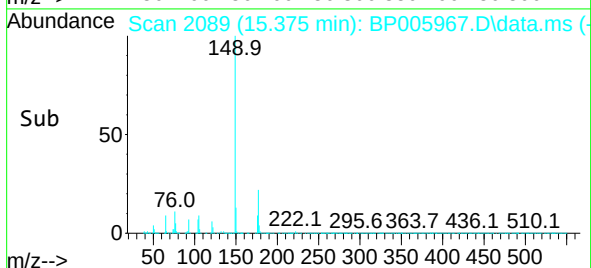
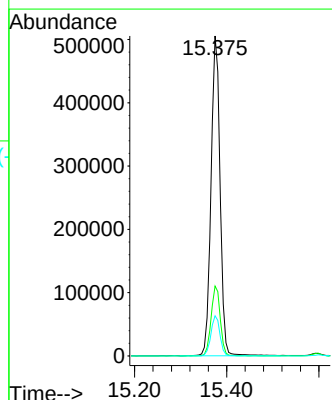
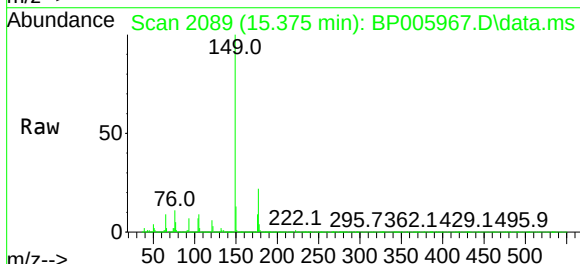
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.2	48.4
130	2.6	2.0	3.0
166	24.9	19.4	29.2

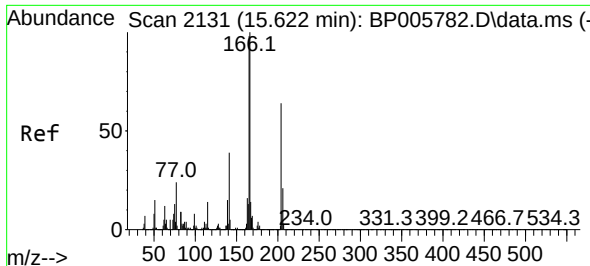


#60
Diethylphthalate
Concen: 51.179 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:149 Resp: 690972

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	12.6	9.9	14.9

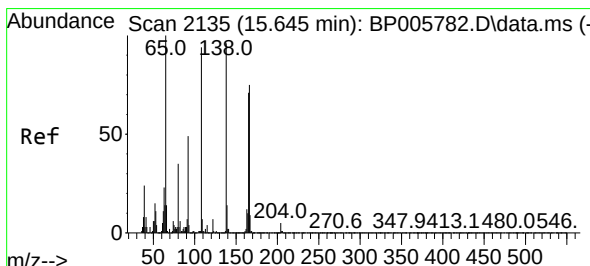
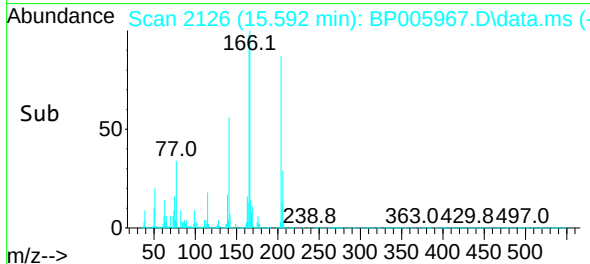
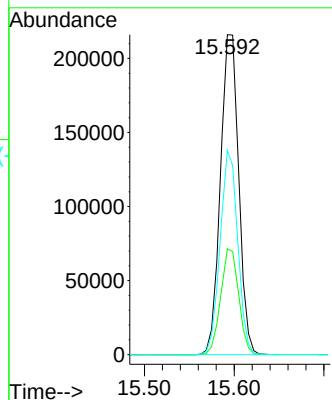
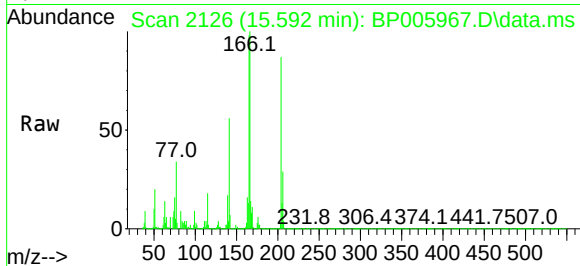




#61
4-Chlorophenyl-phenylether
Concen: 45.830 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

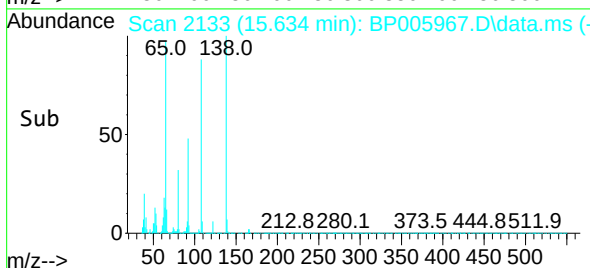
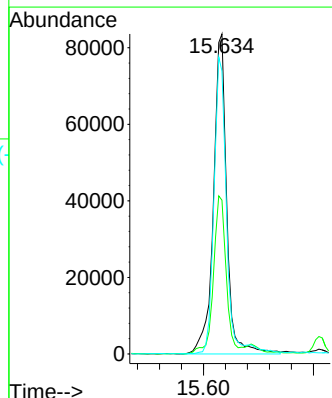
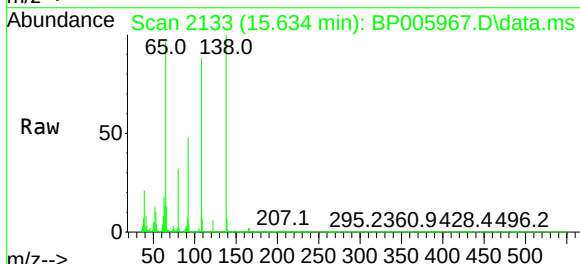
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

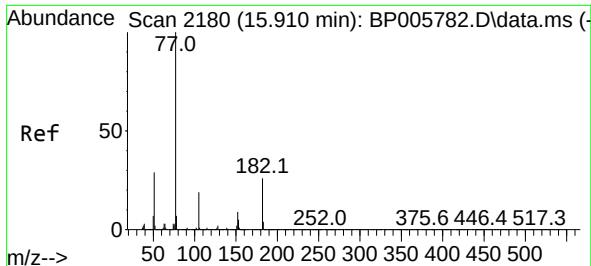
Tgt Ion:204 Resp: 305713
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 63.9 48.6 73.0



#62
4-Nitroaniline
Concen: 46.208 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:138 Resp: 140990
Ion Ratio Lower Upper
138 100
92 48.1 31.2 71.2
108 88.4 78.6 118.6

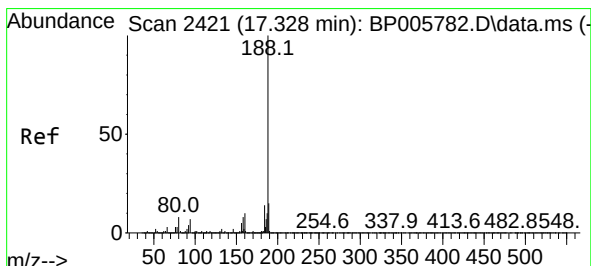
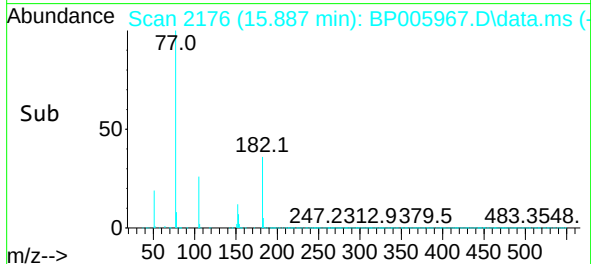
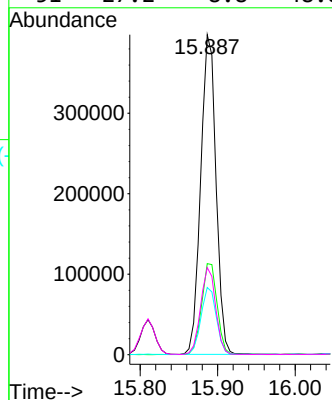
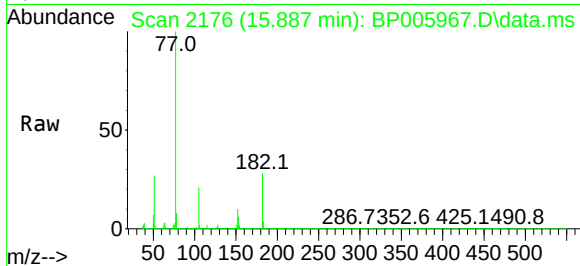




#63
Azobenzene
Concen: 44.630 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

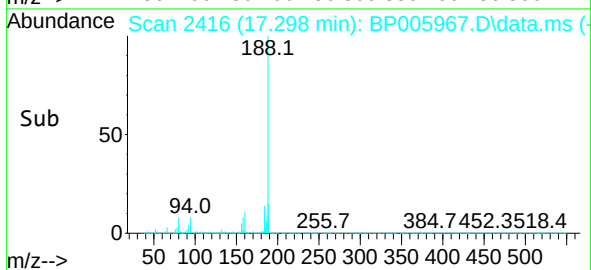
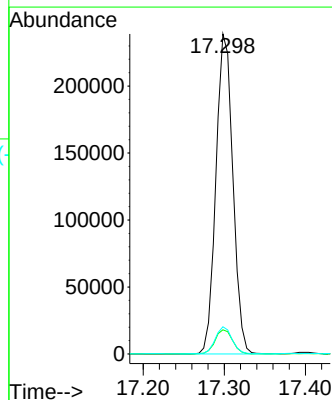
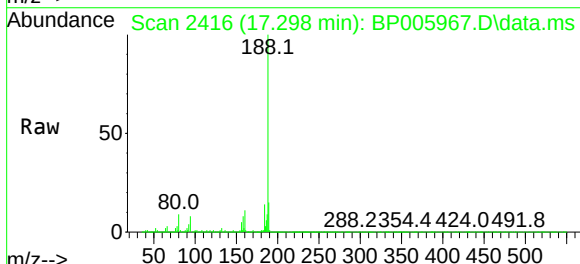
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

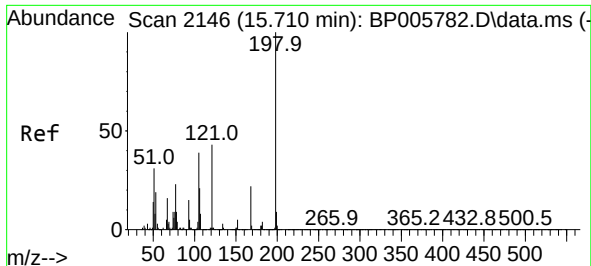
Tgt Ion: 77	Resp: 545141
Ion Ratio	Lower Upper
77 100	
182 28.5	6.0 46.0
105 21.0	0.0 38.8
51 27.2	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion: 188	Resp: 346435
Ion Ratio	Lower Upper
188 100	
94 7.6	5.6 8.4
80 8.5	6.3 9.5

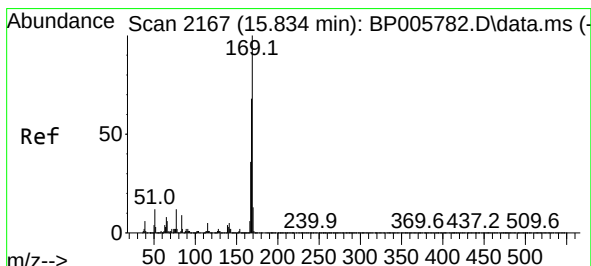
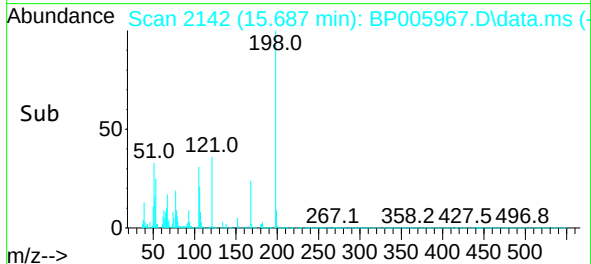
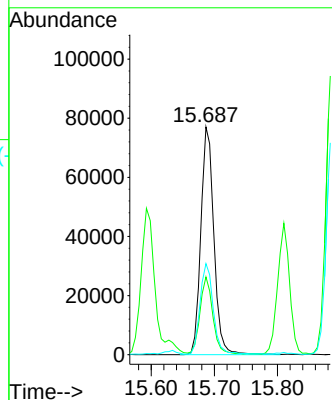
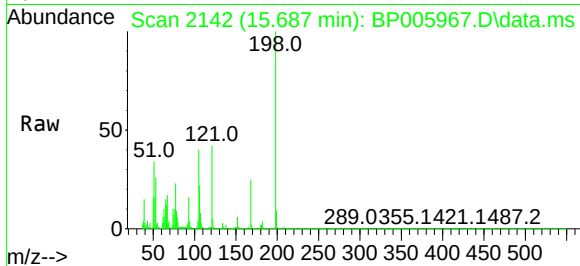




#65
4,6-Dinitro-2-methylphenol
Concen: 43.269 ng
RT: 15.687 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

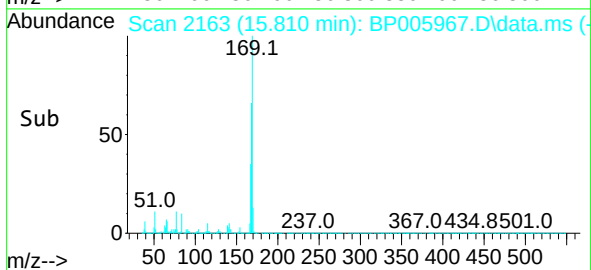
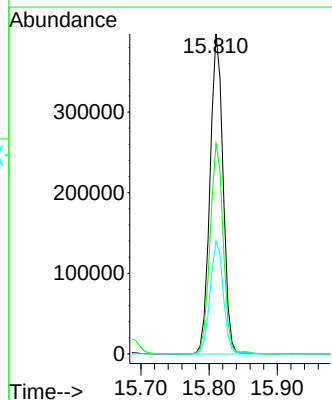
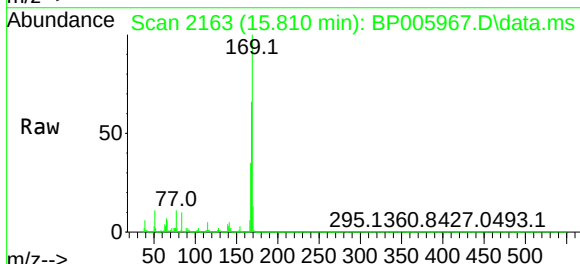
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

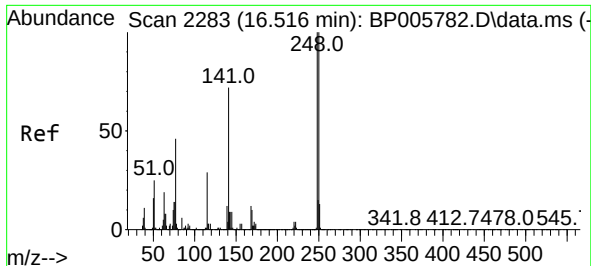
Tgt Ion:198 Resp: 110156
Ion Ratio Lower Upper
198 100
51 34.2 14.0 54.0
105 40.0 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 45.940 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:169 Resp: 527776
Ion Ratio Lower Upper
169 100
168 65.8 54.4 81.6
167 35.3 29.0 43.6

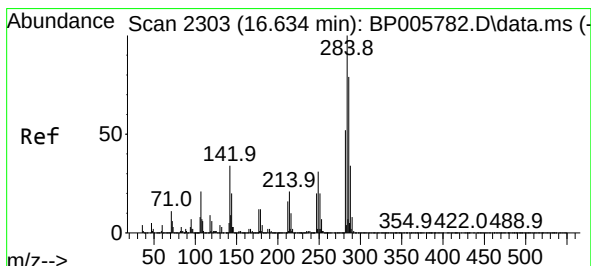
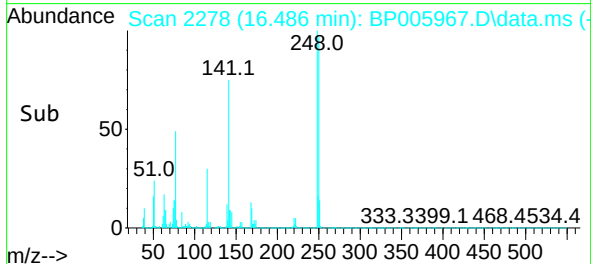
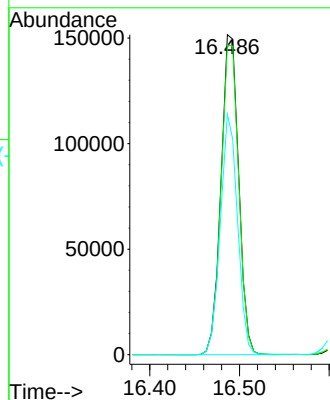
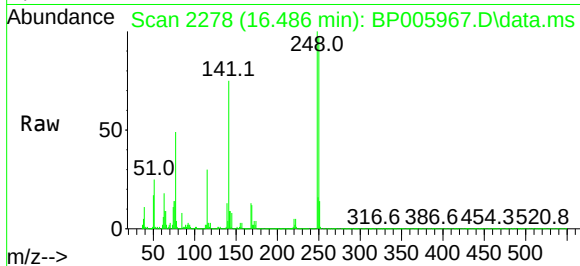




#67
4-Bromophenyl-phenylether
Concen: 46.551 ng
RT: 16.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

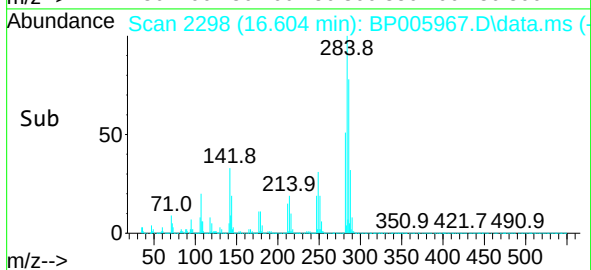
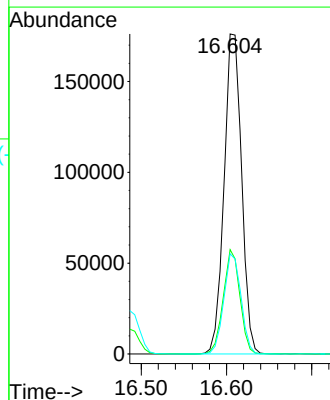
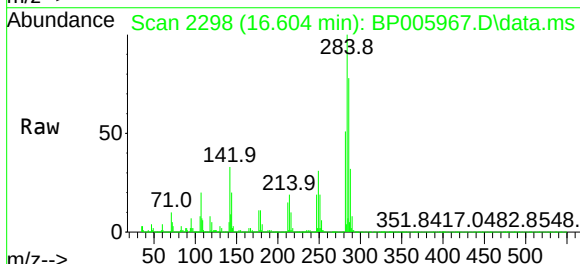
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

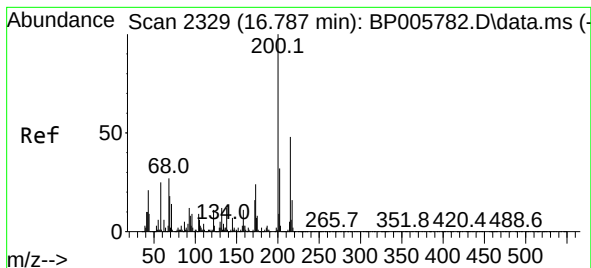
Tgt Ion:248 Resp: 206993
Ion Ratio Lower Upper
248 100
250 96.8 79.8 119.8
141 75.1 57.8 86.6



#68
Hexachlorobenzene
Concen: 47.204 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:284 Resp: 251587
Ion Ratio Lower Upper
284 100
142 32.6 26.9 40.3
249 31.3 24.5 36.7





#69

Atrazine

Concen: 57.313 ng

RT: 16.769 min Scan# 2326

Delta R.T. 0.000 min

Lab File: BP005967.D

Acq: 17 Jun 2021 16:06

Tgt Ion:200 Resp: 204853

Ion Ratio Lower Upper

200 100

173 25.3 4.1 44.1

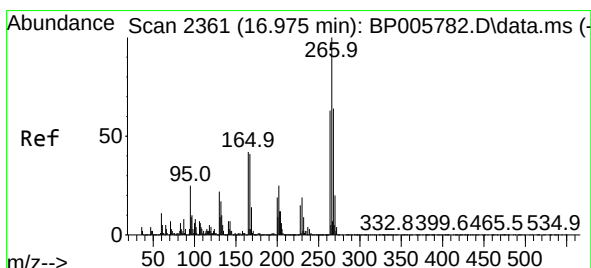
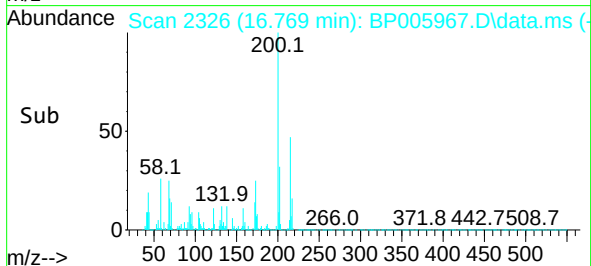
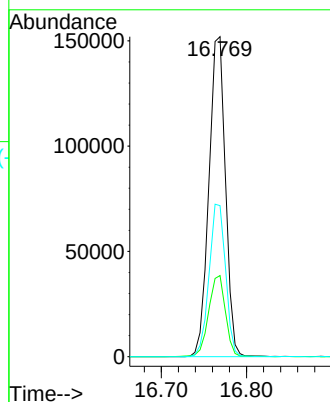
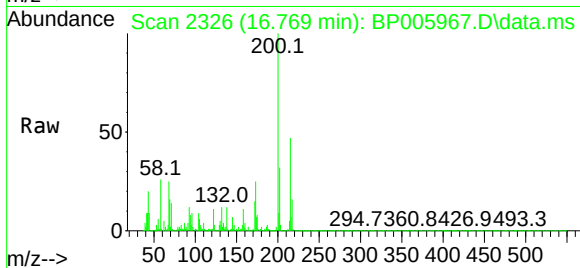
215 47.2 27.7 67.7

Instrument :

BNA_P

ClientSampleId :

VNJ-214MS



#70

Pentachlorophenol

Concen: 110.893 ng

RT: 16.957 min Scan# 2358

Delta R.T. 0.000 min

Lab File: BP005967.D

Acq: 17 Jun 2021 16:06

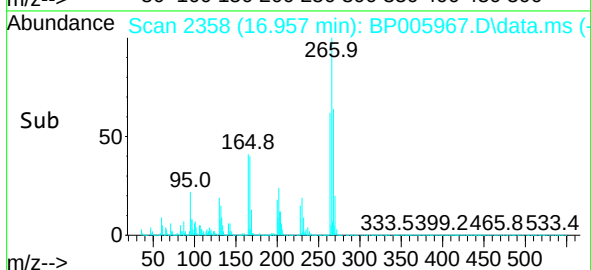
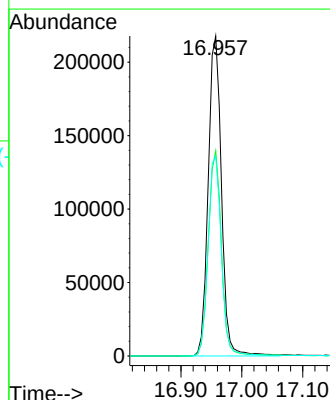
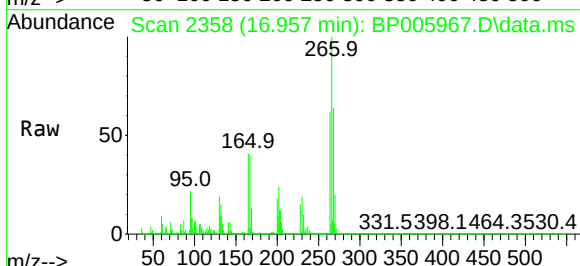
Tgt Ion:266 Resp: 328636

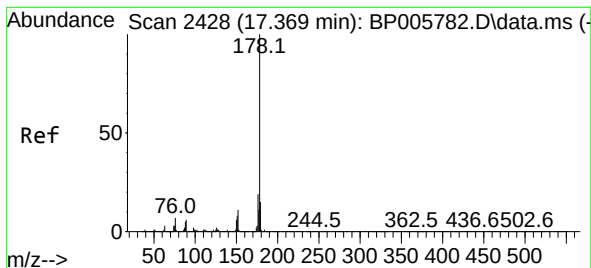
Ion Ratio Lower Upper

266 100

268 64.1 51.6 77.4

264 62.5 50.3 75.5

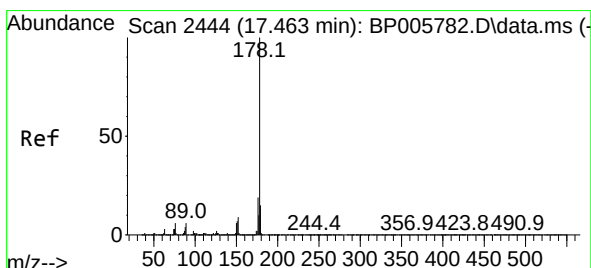
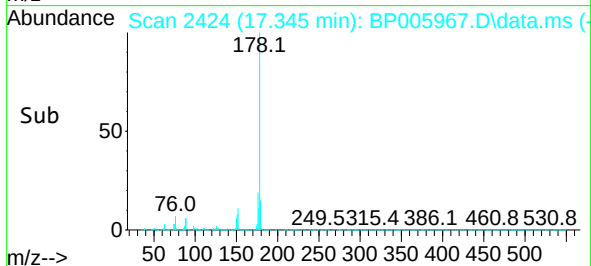
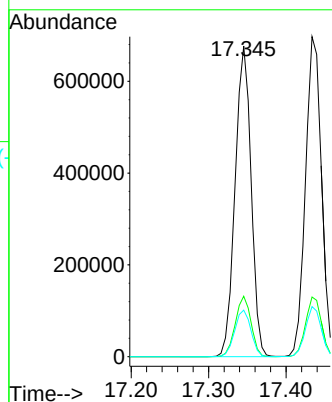
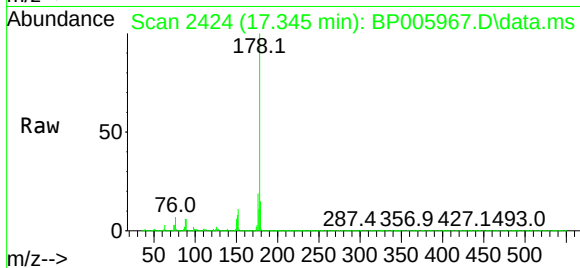




#71
Phenanthrene
Concen: 46.790 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

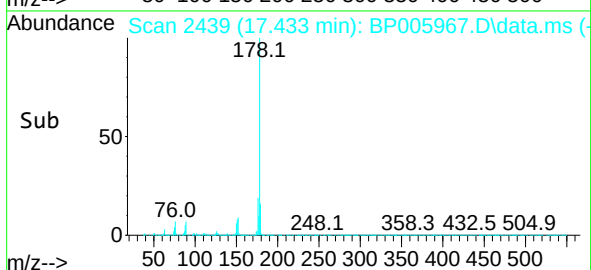
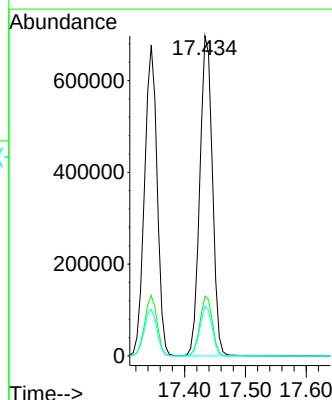
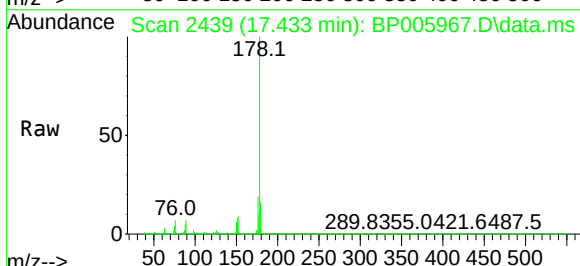
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

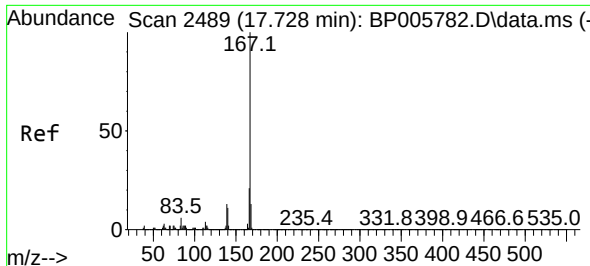
Tgt Ion:178 Resp: 973466
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.0 12.4 18.6



#72
Anthracene
Concen: 48.891 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:178 Resp: 1001085
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.6 12.2 18.2

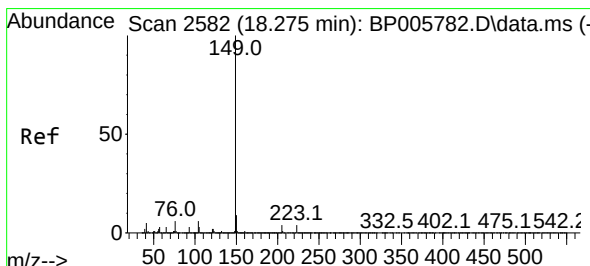
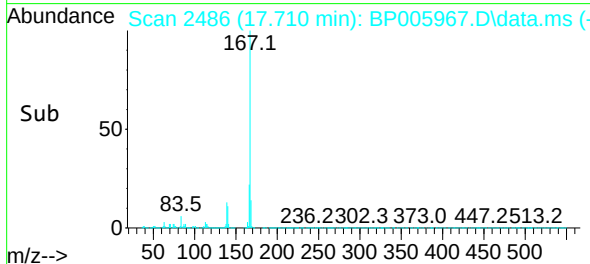
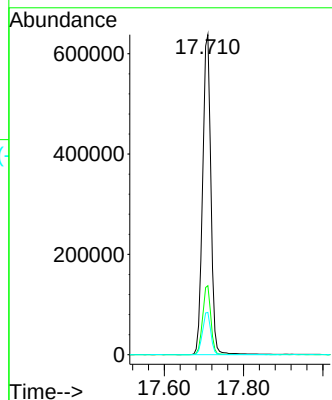
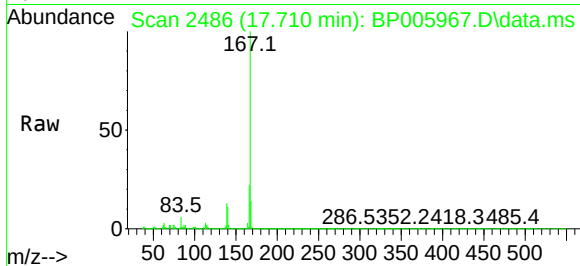




#73
 Carbazole
 Concen: 46.822 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP005967.D
 Acq: 17 Jun 2021 16:06

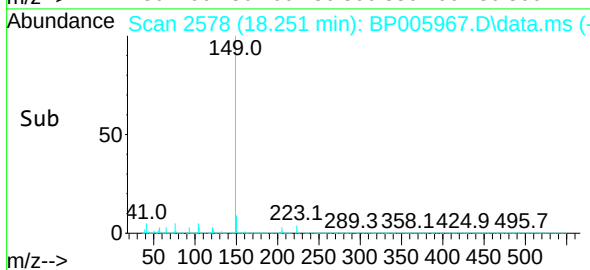
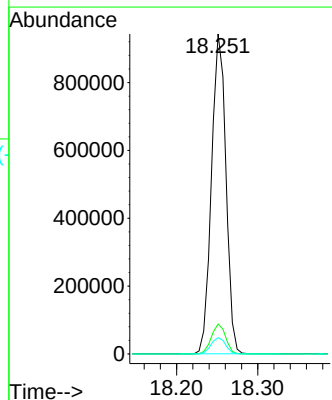
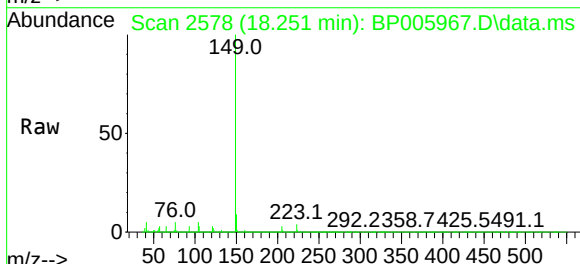
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-214MS

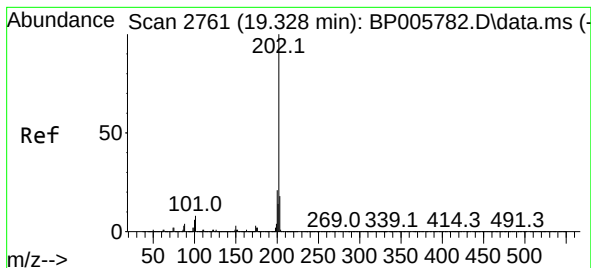
Tgt Ion:	167	Resp:	920458
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.2	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 51.055 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP005967.D
 Acq: 17 Jun 2021 16:06

Tgt Ion:	149	Resp:	1162865
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.1	4.5	6.7

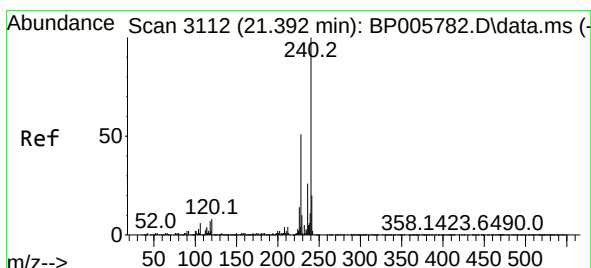
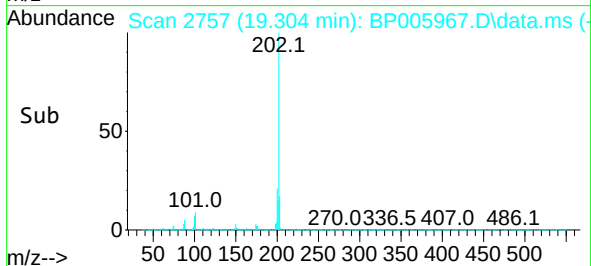
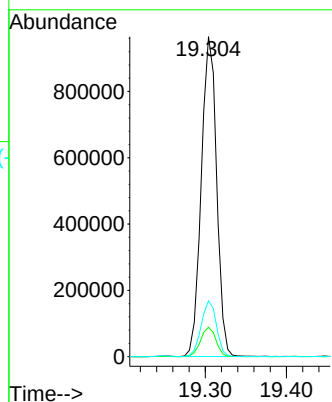
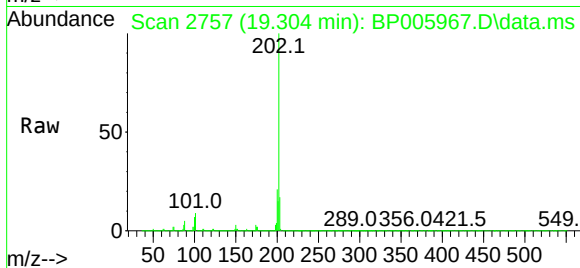




#75
Fluoranthene
Concen: 50.181 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

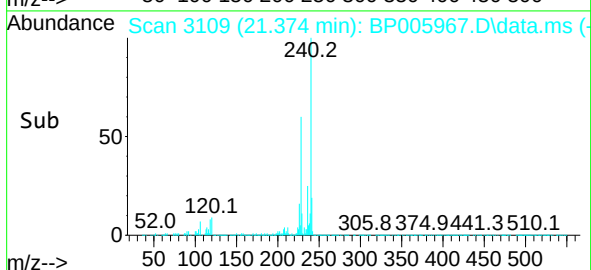
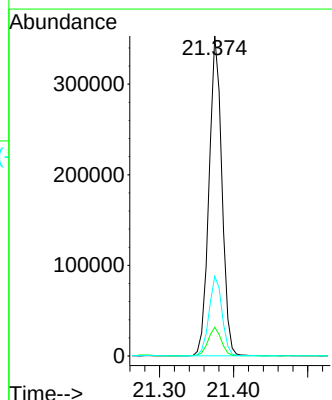
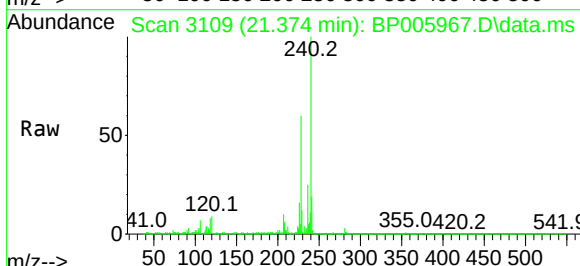
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

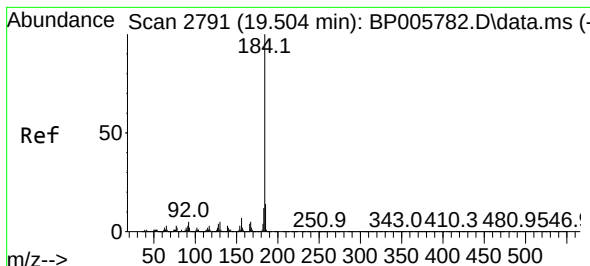
Tgt Ion:202 Resp: 1267868
Ion Ratio Lower Upper
202 100
101 9.2 0.0 27.6
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:240 Resp: 424820
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 24.9 20.6 31.0





#77

Benzidine

Concen: 56.957 ng

RT: 19.486 min Scan# 2788

Delta R.T. 0.000 min

Lab File: BP005967.D

Acq: 17 Jun 2021 16:06

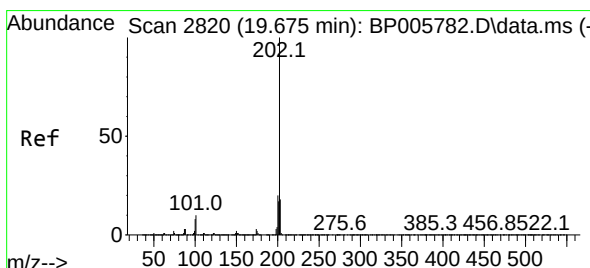
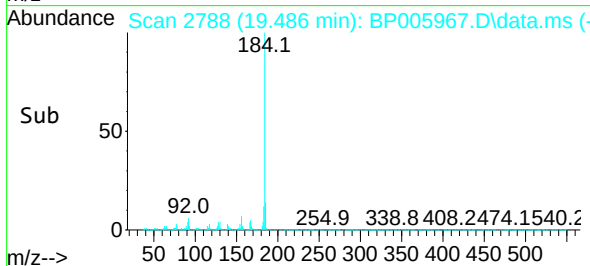
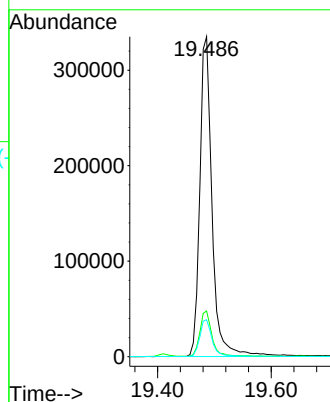
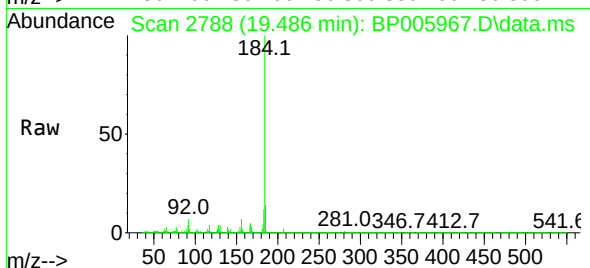
Instrument :

BNA_P

ClientSampleId :

VNJ-214MS

Tgt Ion:184	Resp: 503480
Ion Ratio	Lower Upper
184	100
185	14.3 11.0 16.4
183	11.6 9.5 14.3



#78

Pyrene

Concen: 44.563 ng

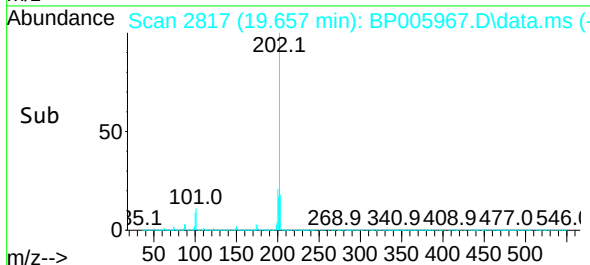
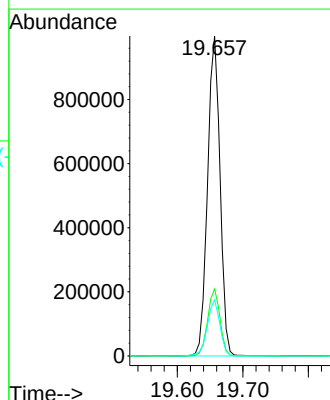
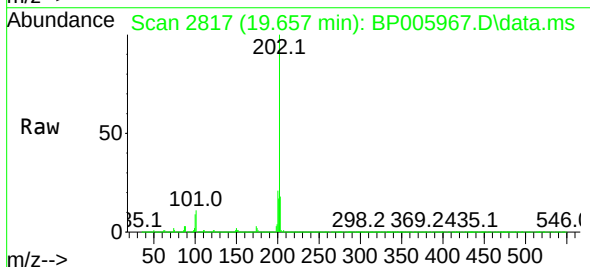
RT: 19.657 min Scan# 2817

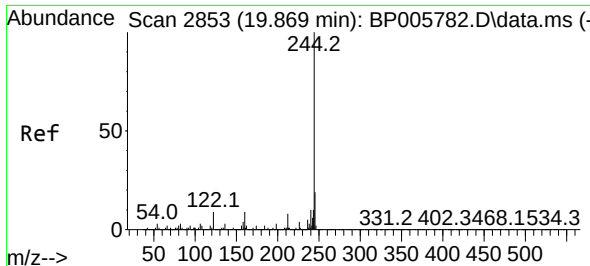
Delta R.T. -0.006 min

Lab File: BP005967.D

Acq: 17 Jun 2021 16:06

Tgt Ion:202	Resp: 1321622
Ion Ratio	Lower Upper
202	100
200	20.9 16.3 24.5
203	17.6 14.2 21.2



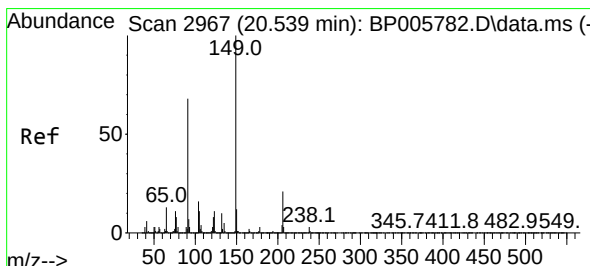
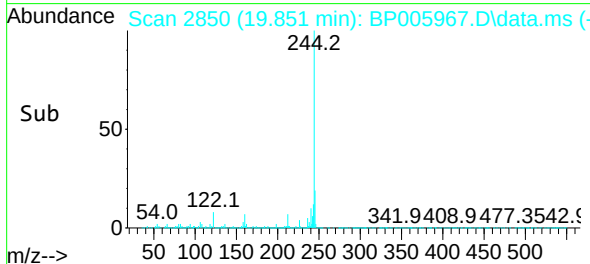
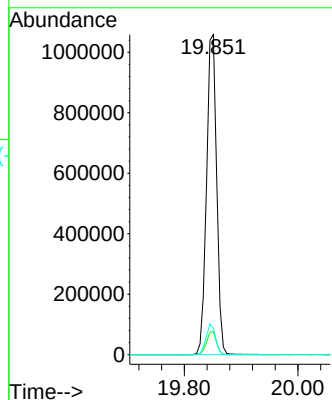
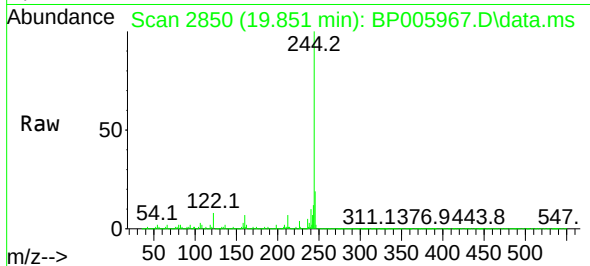


#79
 Terphenyl-d14
 Concen: 57.393 ng
 RT: 19.851 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BP005967.D
 Acq: 17 Jun 2021 16:06

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-214MS

Tgt Ion:244 Resp: 1302102

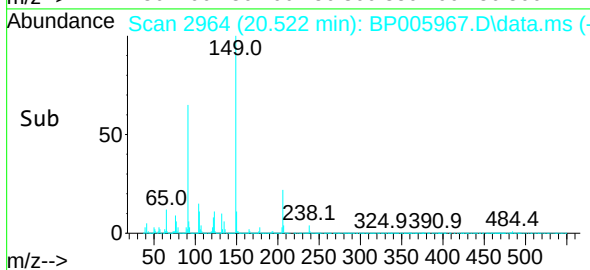
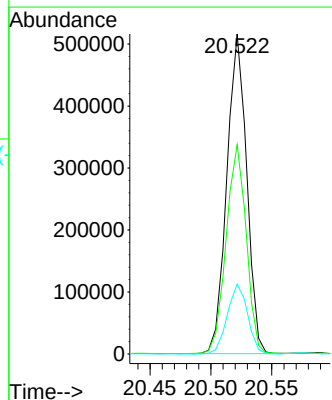
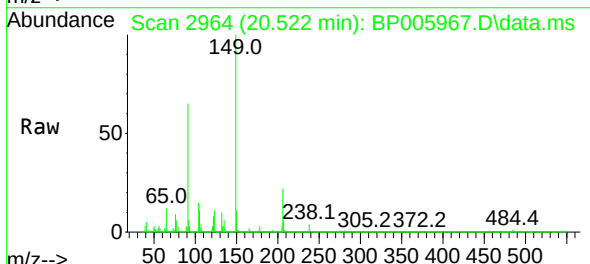
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	8.4	7.1	10.7

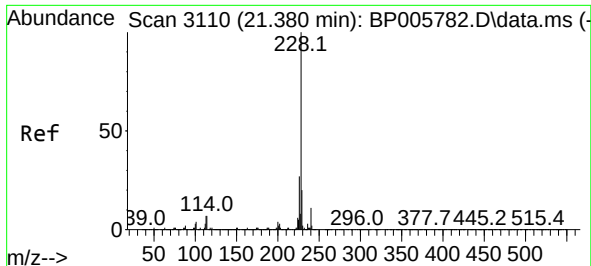


#80
 Butylbenzylphthalate
 Concen: 47.886 ng
 RT: 20.522 min Scan# 2964
 Delta R.T. -0.006 min
 Lab File: BP005967.D
 Acq: 17 Jun 2021 16:06

Tgt Ion:149 Resp: 584277

Ion	Ratio	Lower	Upper
149	100		
91	65.4	54.6	81.8
206	21.8	16.7	25.1

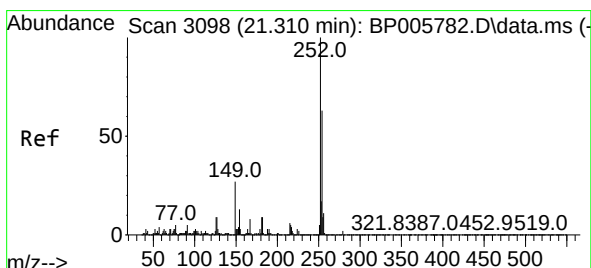
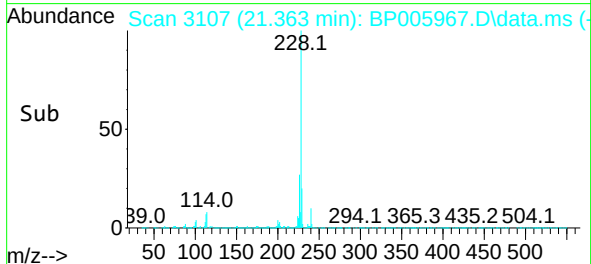
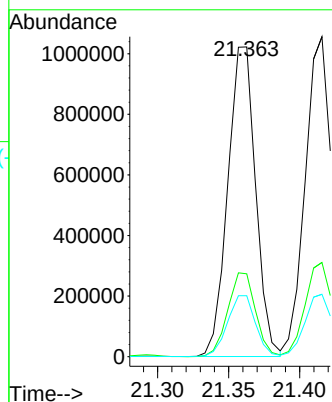
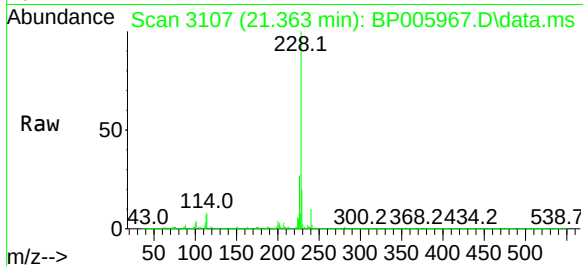




#81
Benzo(a)anthracene
Concen: 45.492 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

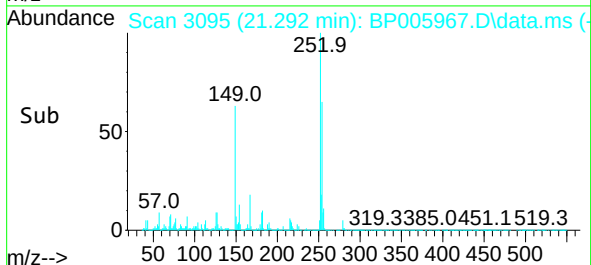
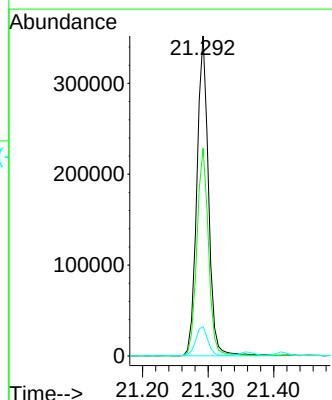
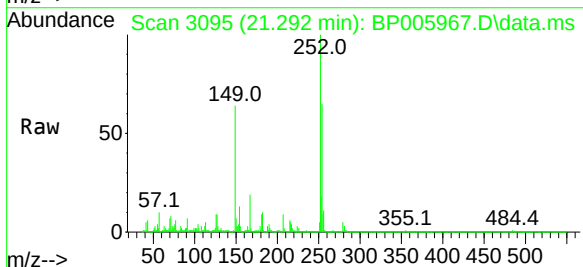
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

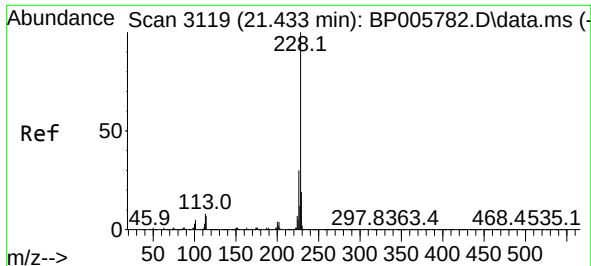
Tgt Ion:228 Resp: 1395049
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.958 ng
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:252 Resp: 434241
Ion Ratio Lower Upper
252 100
254 64.9 50.6 76.0
126 9.2 7.0 10.6

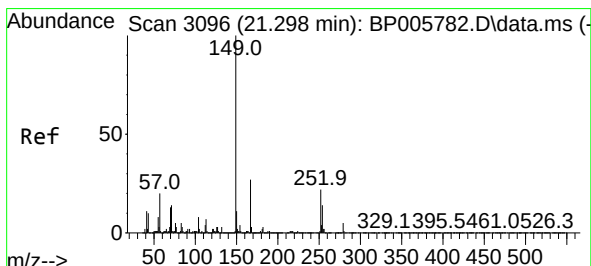
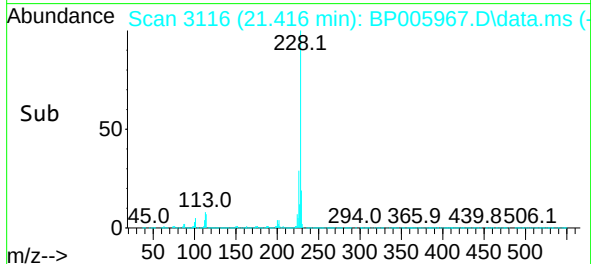
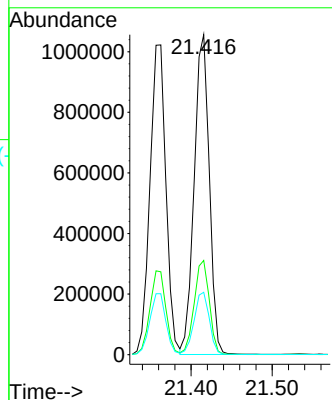
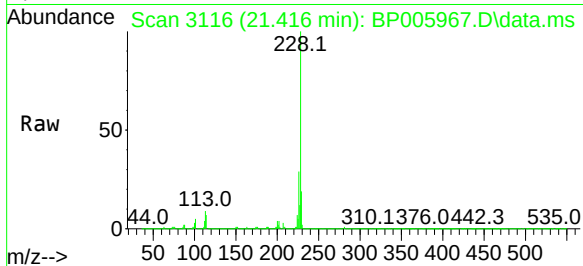




#83
Chrysene
Concen: 45.983 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

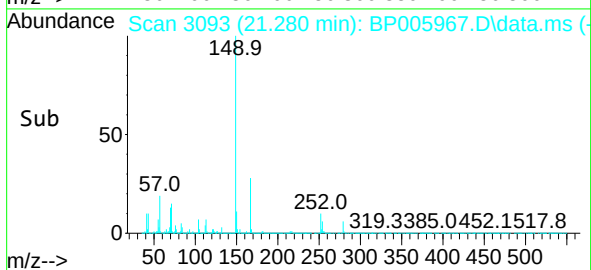
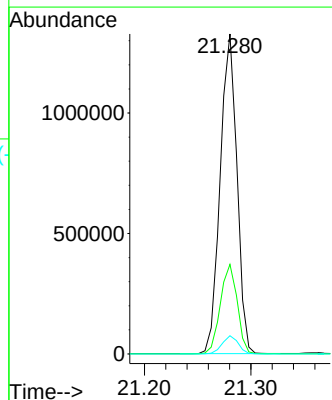
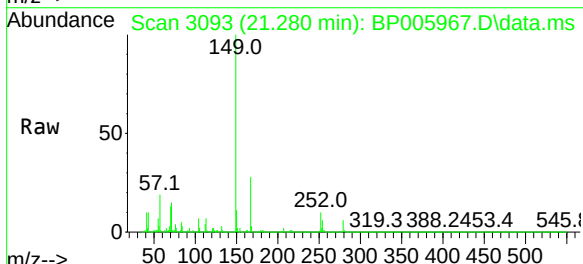
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

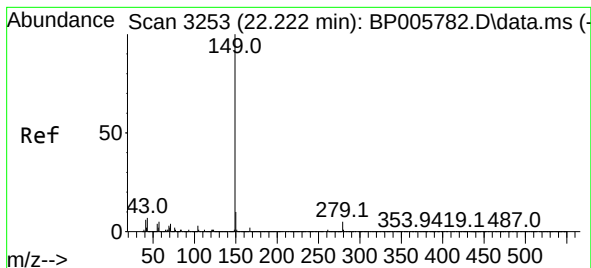
Tgt Ion:228 Resp: 1365783
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.6
229 19.5 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 80.819 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:149 Resp: 1446218
Ion Ratio Lower Upper
149 100
167 28.0 21.9 32.9
279 5.7 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 49.855 ng

RT: 22.198 min Scan# 3249

Delta R.T. -0.006 min

Lab File: BP005967.D

Acq: 17 Jun 2021 16:06

Instrument :

BNA_P

ClientSampleId :

VNJ-214MS

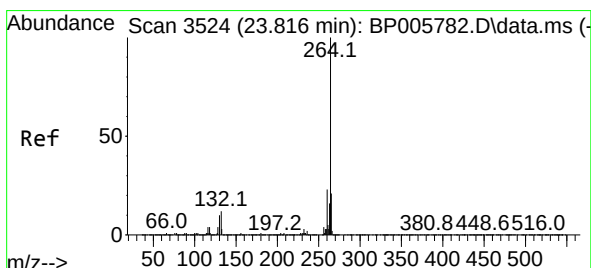
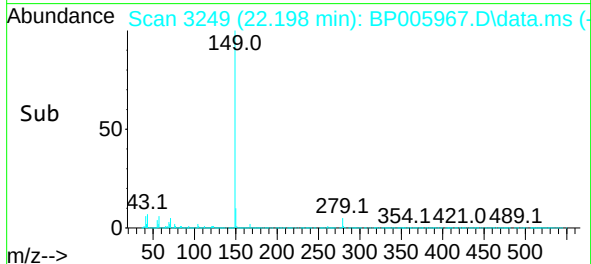
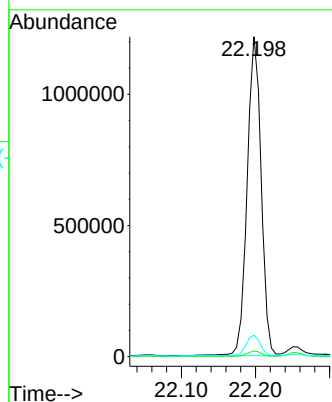
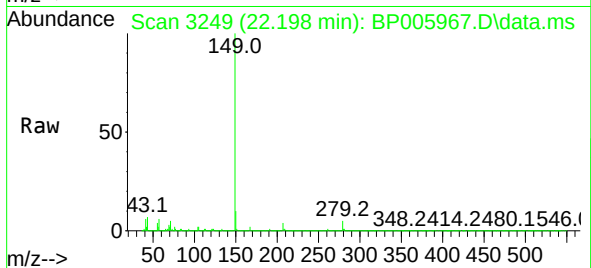
Tgt Ion:149 Resp: 1595956

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 6.5 5.6 8.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.786 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BP005967.D

Acq: 17 Jun 2021 16:06

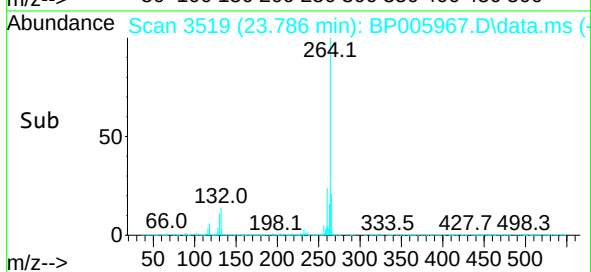
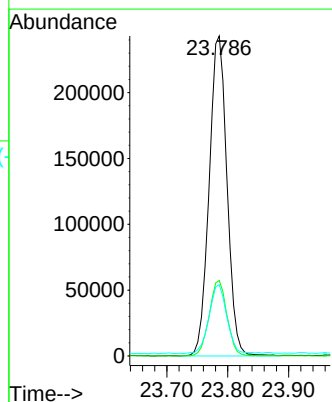
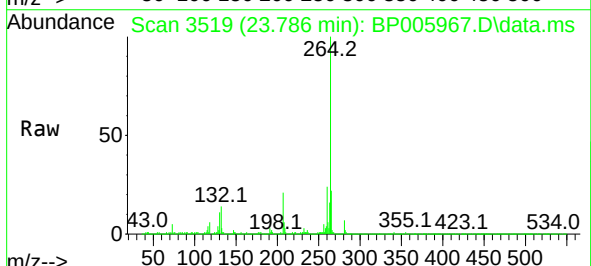
Tgt Ion:264 Resp: 495023

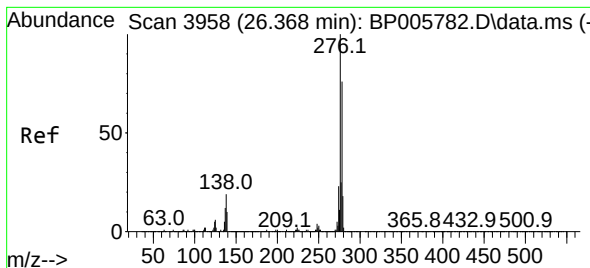
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.215 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.012 min

Lab File: BP005967.D

Acq: 17 Jun 2021 16:06

Instrument :

BNA_P

ClientSampleId :

VNJ-214MS

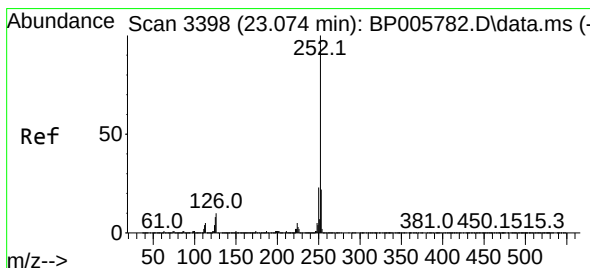
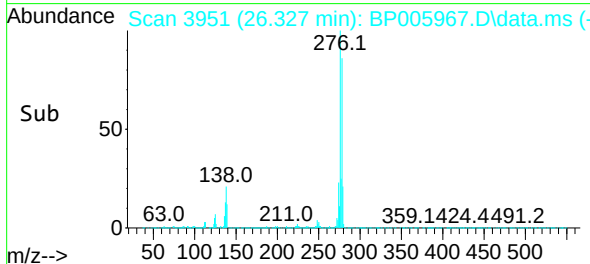
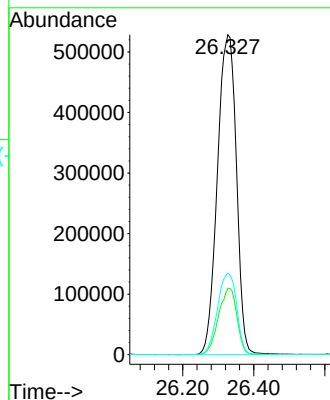
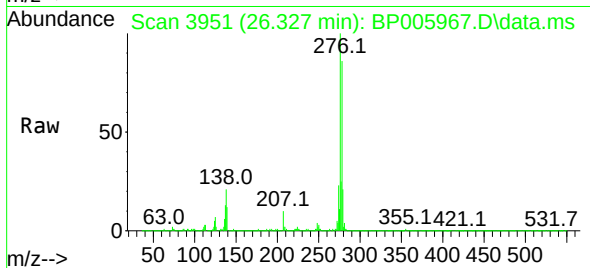
Tgt Ion:276 Resp: 1956363

Ion Ratio Lower Upper

276 100

138 20.1 15.3 22.9

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.521 ng

RT: 23.051 min Scan# 3394

Delta R.T. -0.006 min

Lab File: BP005967.D

Acq: 17 Jun 2021 16:06

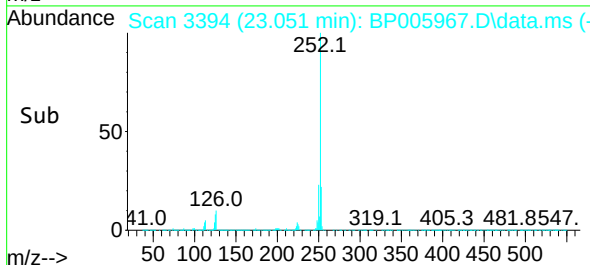
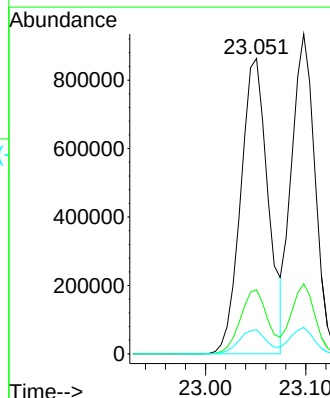
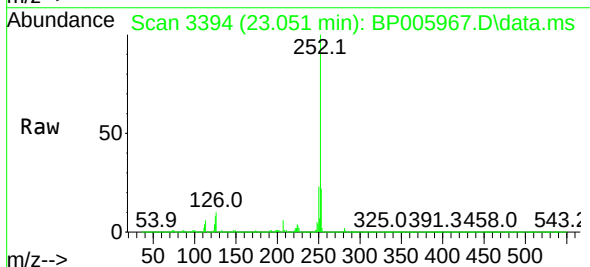
Tgt Ion:252 Resp: 1645080

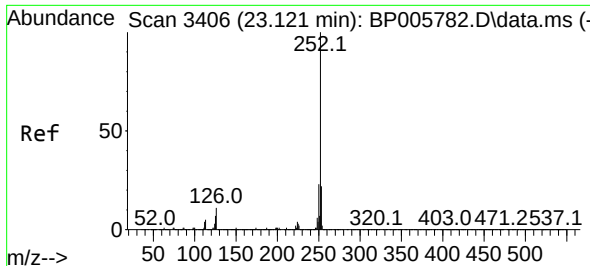
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 8.2 6.2 9.4

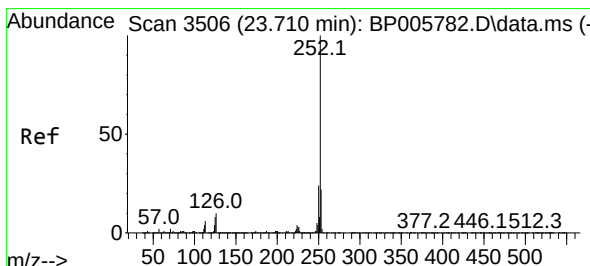
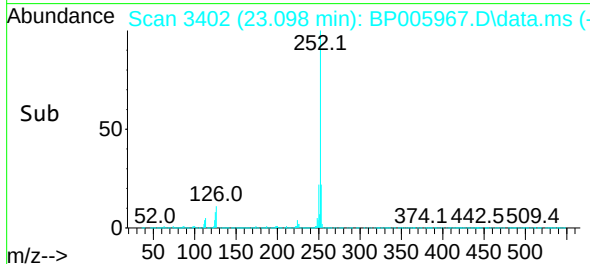
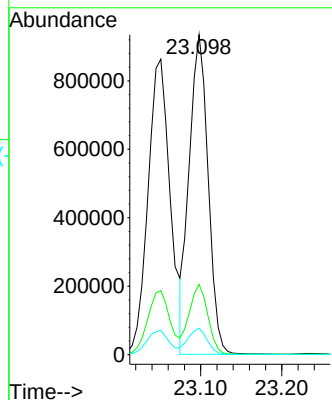
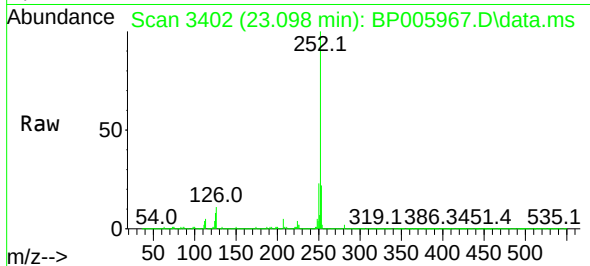




#89
Benzo(k)fluoranthene
Concen: 46.151 ng
RT: 23.098 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

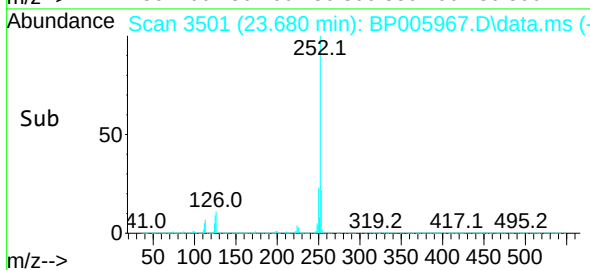
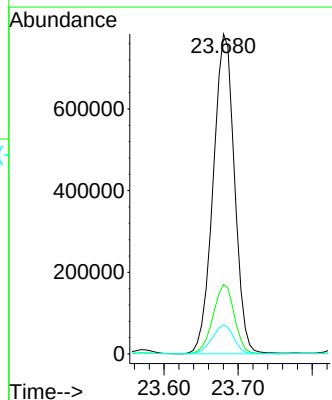
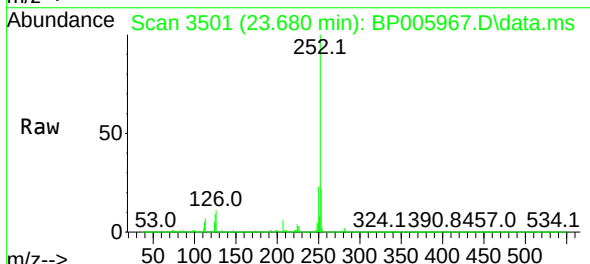
Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

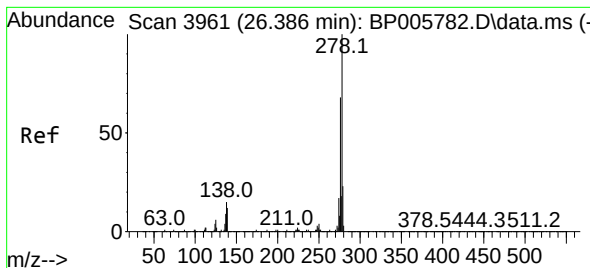
Tgt Ion:252 Resp: 1517314
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.3 6.0 9.0



#90
Benzo(a)pyrene
Concen: 49.078 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP005967.D
Acq: 17 Jun 2021 16:06

Tgt Ion:252 Resp: 1564383
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 9.1 6.5 9.7





#91

Dibenzo(a,h)anthracene

Concen: 45.596 ng

RT: 26.345 min Scan# 3954

Delta R.T. -0.006 min

Lab File: BP005967.D

Acq: 17 Jun 2021 16:06

Instrument :

BNA_P

ClientSampleId :

VNJ-214MS

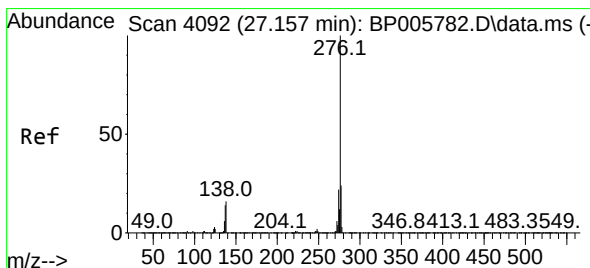
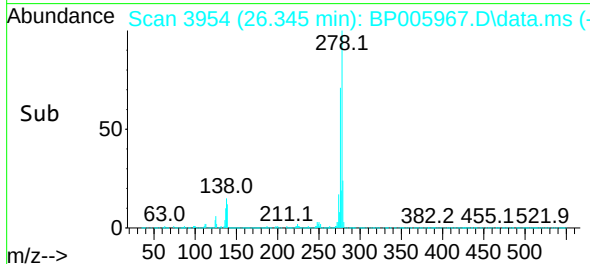
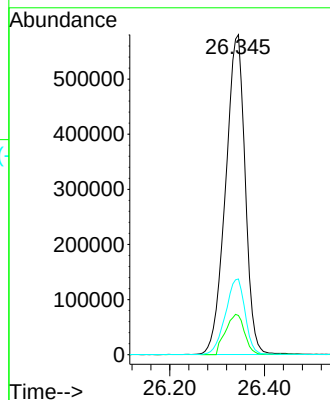
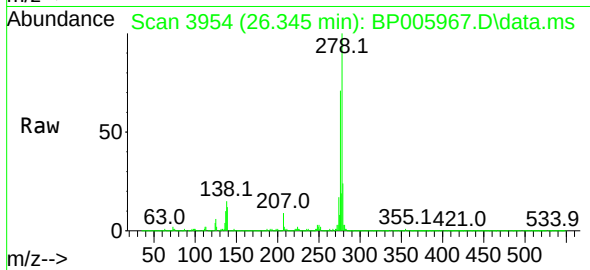
Tgt Ion:278 Resp: 1661302

Ion Ratio Lower Upper

278 100

139 12.2 9.3 13.9

279 23.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 45.872 ng

RT: 27.109 min Scan# 4084

Delta R.T. -0.012 min

Lab File: BP005967.D

Acq: 17 Jun 2021 16:06

Tgt Ion:276 Resp: 1651058

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 17.0 12.6 18.8

