

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008062.D
 Acq On : 20 Nov 2021 17:42
 Operator : CG/JU
 Sample : M4736-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

Quant Time: Nov 22 05:32:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	120276	20.00	ng	0.00
21) Naphthalene-d8	10.616	136	459595	20.00	ng	-0.01
39) Acenaphthene-d10	14.463	164	300163	20.00	ng	0.00
64) Phenanthrene-d10	17.216	188	631599	20.00	ng	-0.01
76) Chrysene-d12	21.310	240	648116	20.00	ng	-0.01
86) Perylene-d12	23.704	264	758279	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	993454	141.18	ng	0.00
7) Phenol-d6	7.005	99	1299772	133.25	ng	0.00
23) Nitrobenzene-d5	8.981	82	845319	83.44	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	460096	121.12	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	1660692	86.63	ng	0.00
79) Terphenyl-d14	19.786	244	2521878	76.50	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	136418	41.42	ng	97
3) Pyridine	3.717	79	382086	40.53	ng	98
4) n-Nitrosodimethylamine	3.628	42	205150	48.57	ng	98
6) Aniline	7.152	93	527843	42.87	ng	100
8) 2-Chlorophenol	7.393	128	389041	49.25	ng	99
9) Benzaldehyde	6.963	77	258945	44.36	ng	99
10) Phenol	7.028	94	562517	53.84	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	407426	45.79	ng	98
12) 1,3-Dichlorobenzene	7.711	146	414497	45.71	ng	99
13) 1,4-Dichlorobenzene	7.858	146	423684	46.03	ng	99
14) 1,2-Dichlorobenzene	8.175	146	407500	46.14	ng	99
15) Benzyl Alcohol	8.069	79	405562	48.16	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.358	45	621343	44.80	ng	99
17) 2-Methylphenol	8.275	107	343019	49.83	ng	99
18) Hexachloroethane	8.899	117	158026	48.21	ng	100
19) n-Nitroso-di-n-propyla...	8.634	70	315168	43.61	ng	100
20) 3+4-Methylphenols	8.605	107	463450	48.57	ng	99
22) Acetophenone	8.646	105	575443	45.13	ng	# 99
24) Nitrobenzene	9.022	77	482893	48.63	ng	98
25) Isophorone	9.557	82	834451	46.79	ng	99
26) 2-Nitrophenol	9.734	139	207120	49.00	ng	98
27) 2,4-Dimethylphenol	9.805	122	347002	54.47	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	517559	45.33	ng	99
29) 2,4-Dichlorophenol	10.275	162	378256	49.26	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	403310	46.19	ng	98
31) Naphthalene	10.669	128	1110428	47.56	ng	99
32) Benzoic acid	9.963	122	262978	48.16	ng	94
33) 4-Chloroaniline	10.781	127	251469	25.37	ng	98
34) Hexachlorobutadiene	10.963	225	265355	44.91	ng	99
35) Caprolactam	11.581	113	122710	71.18	ng	94
36) 4-Chloro-3-methylphenol	11.916	107	422709	47.69	ng	100
37) 2-Methylnaphthalene	12.281	142	809410	46.96	ng	99
38) 1-Methylnaphthalene	12.499	142	748016	44.31	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	449475	46.67	ng	99
41) Hexachlorocyclopentadiene	12.634	237	487336	111.38	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.898	196	315894	47.62	ng	100
44) 2,4,5-Trichlorophenol	12.969	196	343080	47.94	ng	98
46) 1,1'-Biphenyl	13.298	154	1009774	45.30	ng	99
47) 2-Chloronaphthalene	13.334	162	806920	47.50	ng	99
48) 2-Nitroaniline	13.546	65	297842	48.93	ng	99
49) Acenaphthylene	14.181	152	1281365	48.56	ng	100
50) Dimethylphthalate	13.928	163	1029889	45.31	ng	100
51) 2,6-Dinitrotoluene	14.040	165	233056	48.94	ng	98
52) Acenaphthene	14.528	154	741525	45.85	ng	99
53) 3-Nitroaniline	14.369	138	177432	35.66	ng	98
54) 2,4-Dinitrophenol	14.581	184	283678	95.47	ng	98
55) Dibenzofuran	14.863	168	1232314	44.26	ng	98
56) 4-Nitrophenol	14.693	139	392817	98.48	ng	99
57) 2,4-Dinitrotoluene	14.834	165	318768	48.41	ng	98
58) Fluorene	15.516	166	932656	50.91	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	287913	44.72	ng	98
60) Diethylphthalate	15.292	149	1027163	44.05	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	498468	48.70	ng	98
62) 4-Nitroaniline	15.540	138	228027	44.53	ng	98
63) Azobenzene	15.804	77	1066319	43.85	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	182861	42.87	ng	96
66) n-Nitrosodiphenylamine	15.728	169	856843	47.81	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	319780	46.15	ng	96
68) Hexachlorobenzene	16.528	284	352511	47.60	ng	97
69) Atrazine	16.687	200	336922	73.54	ng	98
70) Pentachlorophenol	16.875	266	432475	90.83	ng	99
71) Phenanthrene	17.263	178	1573129	46.23	ng	99
72) Anthracene	17.351	178	1577689	46.83	ng	99
73) Carbazole	17.622	167	1453221	42.48	ng	100
74) Di-n-butylphthalate	18.181	149	1809780	48.54	ng	100
75) Fluoranthene	19.233	202	1937913	44.18	ng	100
77) Benzidine	19.416	184	959888	85.05	ng	99
78) Pyrene	19.586	202	2003696	45.53	ng	99
80) Butylbenzylphthalate	20.463	149	837820	45.56	ng	98
81) Benzo(a)anthracene	21.298	228	2024693	46.58	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	653664	36.61	ng	96
83) Chrysene	21.351	228	1994109	48.35	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	1803077	72.48	ng	100
85) Di-n-octyl phthalate	22.151	149	2266325	49.72	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	2723975	51.77	ng	100
88) Benzo(b)fluoranthene	22.980	252	2369446	49.98	ng	100
89) Benzo(k)fluoranthene	23.027	252	2136177	45.29	ng	100
90) Benzo(a)pyrene	23.604	252	2269314	57.11	ng	99
91) Dibenzo(a,h)anthracene	26.227	278	2275226	51.95	ng	99
92) Benzo(g,h,i)perylene	26.974	276	2355727	54.90	ng	99

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

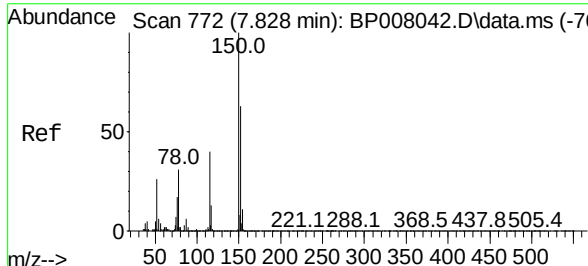
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Abundance

TIC: BP008062.D\data.ms

Time-->

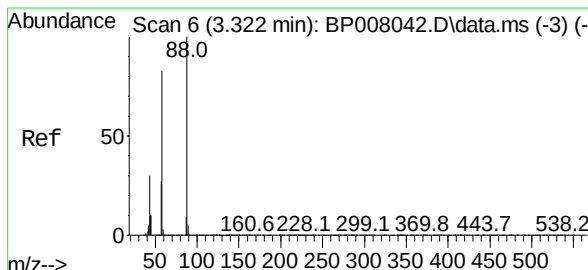
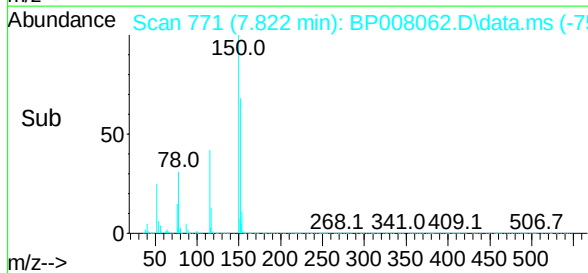
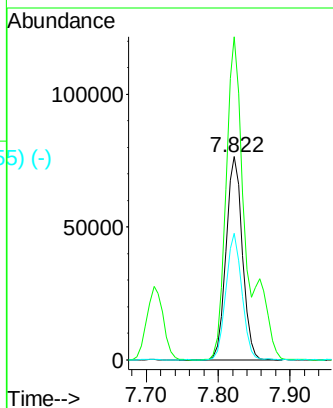
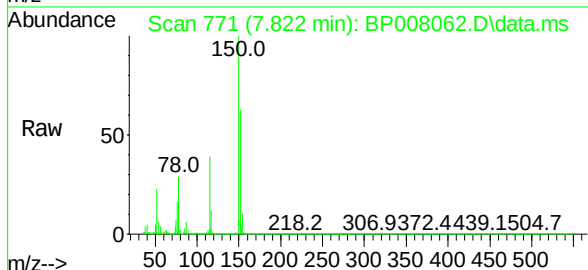
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n-Nitrosodimethylamine,
bis(2-chlorophenyl) ether
Benzylidenebis(2-chlorophenyl) ether
1,4-Dichlorobenzene
2,4-Dichlorobenzene
2,2'-oxybis(1,4-dichlorobenzene)
3,4-Methylenediphenylamine
Hexachlorobenzene-d5,S
Isophorone
2-Nitrophenol
Benzoic acid
2-Chloroethoxymethane
2,4-Dichlorophenol,C
4-Chlorophenol
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
1,2,4-Trichlorobenzene
2,4,5-Trichlorobenzene
2-Chloronaphthalene
2-Nitroaniline
2,6-Dinitrochlorobenzene
2,6-Dinitrophenylphthalate
Acenaphthylene
3-Nitrophenol
4-Nitrophenol
2,4-Dinitrophenol
2,3,4-Trinitrophenol
Diethylphthalate
4-Nitro-2-methylphenol
4-Nitrophenylphenylether
Azobenzene
Hexachlorocyclopentadiene
Hexachloro-1,3,5-triazine
Pentachlorophenol,C
Phenanthrene-d10
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene, C
Pyrene
Terphenyl-d14,S
Butylbenzylphthalate
Chrysene-d12
Chrysene
Di-n-octyl phthalate, c
Benzo(b)fluoranthene
Benzo(a)pyrene, C
Perylene-d12,1
Benzo(g,h,i)perylene
Dibenz(a,h)anthracene
Dibenz(a,h)anthracene



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.822 min Scan#
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

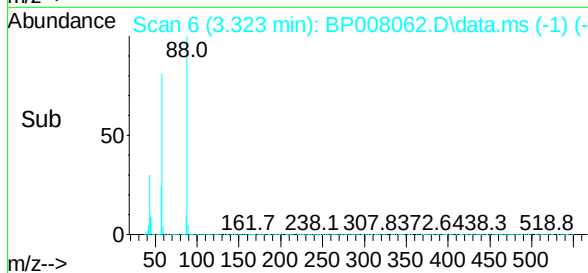
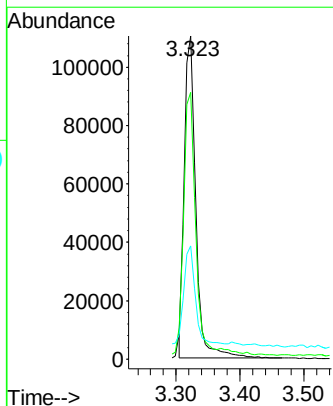
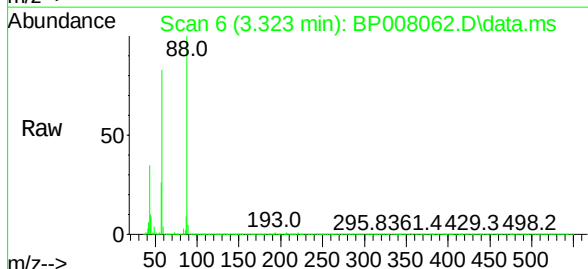
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BNA_P
ClientSampleId :
VNJ-202MS

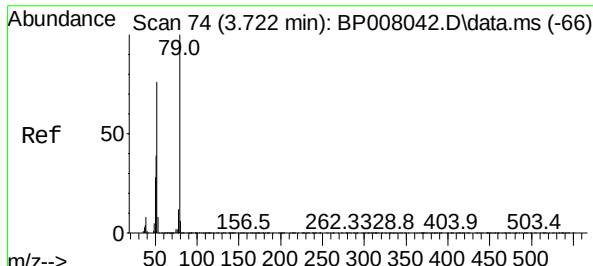
Tgt Ion:	152	Resp:	120276
Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.5	189.7
115	62.2	50.6	75.8



#2
1,4-Dioxane
Concen: 41.42 ng
RT: 3.323 min Scan# 6
Delta R.T. 0.001 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:	88	Resp:	136418
Ion	Ratio	Lower	Upper
88	100		
58	83.7	65.0	97.4
43	28.5	23.8	35.8





Pyridine

Concen: 40.53 ng

RT: 3.717 min Scan#

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

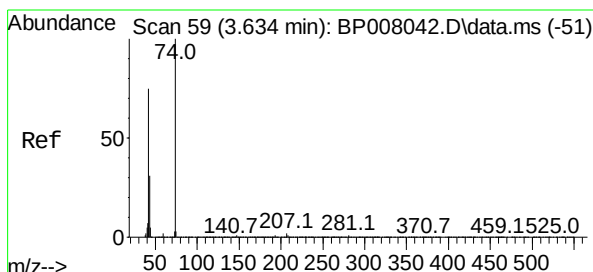
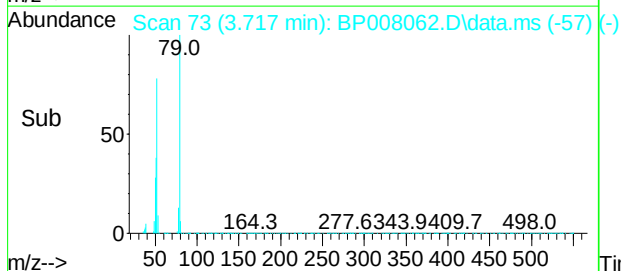
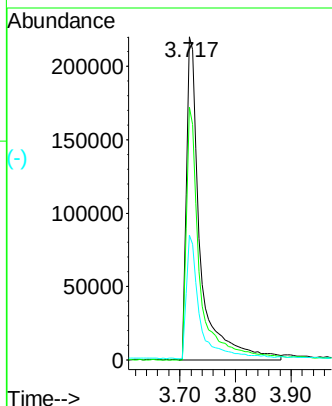
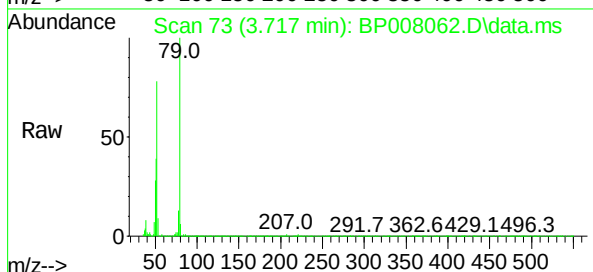
Tgt Ion: 79 Resp: 382086

Ion Ratio Lower Upper

79 100

52 78.2 60.8 91.2

51 38.6 31.0 46.4



n-Nitrosodimethylamine

Concen: 48.57 ng

RT: 3.628 min Scan# 58

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

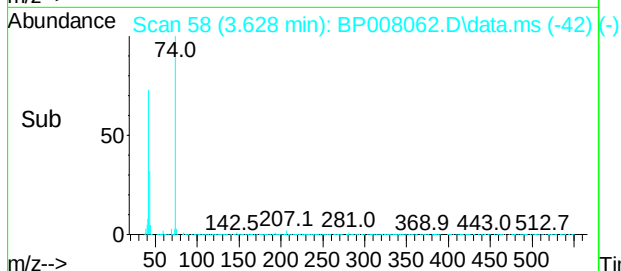
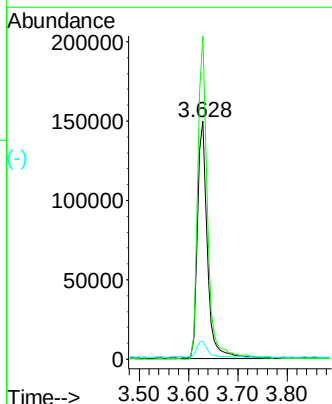
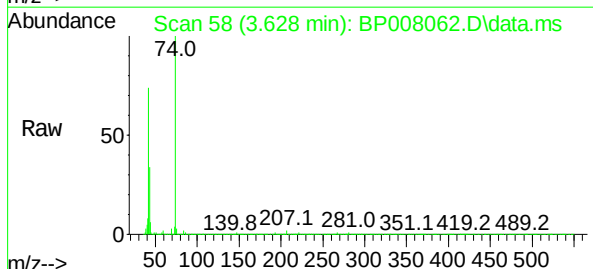
Tgt Ion: 42 Resp: 205150

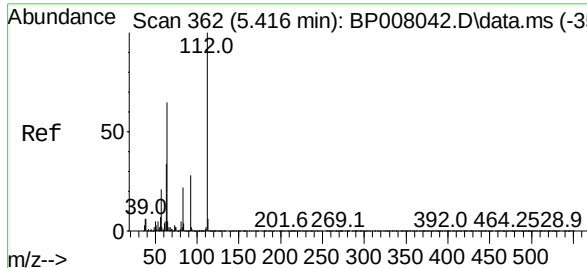
Ion Ratio Lower Upper

42 100

74 135.9 107.1 160.7

44 7.5 5.8 8.6





2-Fluorophenol

Concen: 141.18 ng

RT: 5.411 min Scan# 362

Delta R.T. -0.005 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

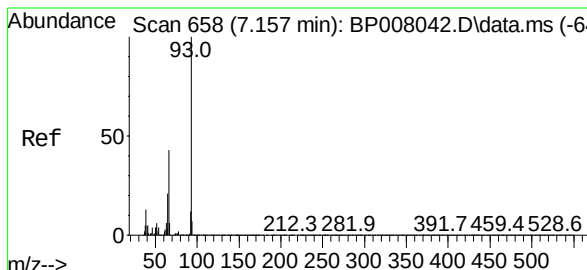
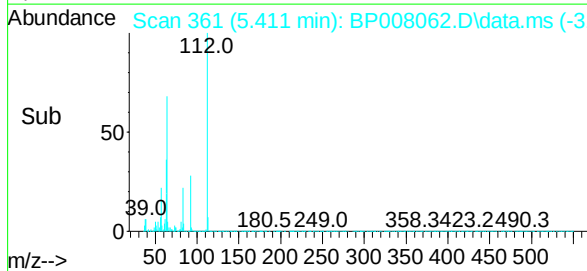
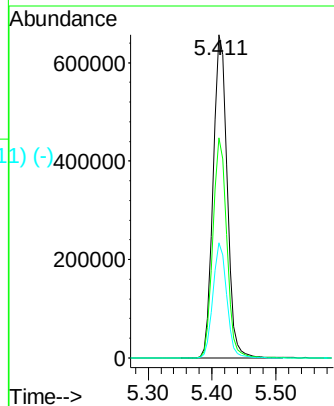
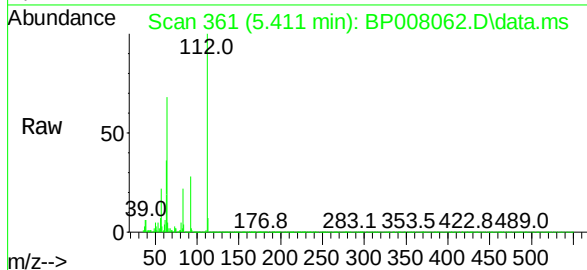
Tgt Ion:112 Resp: 993454

Ion Ratio Lower Upper

112 100

64 68.2 51.7 77.5

63 35.7 27.4 41.0



Aniline

Concen: 42.87 ng

RT: 7.152 min Scan# 657

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

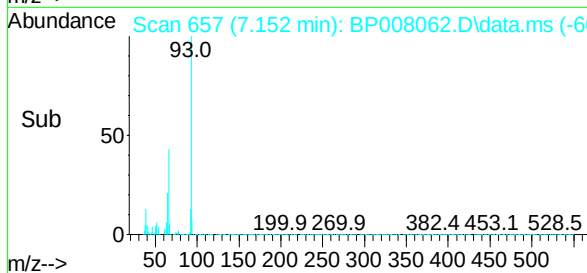
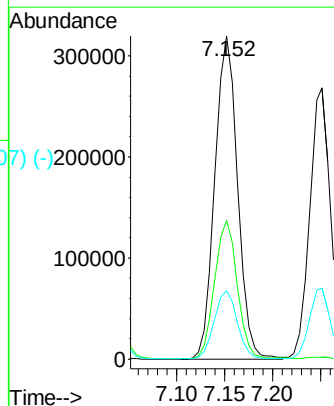
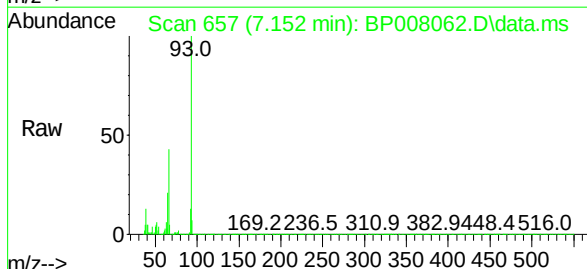
Tgt Ion: 93 Resp: 527843

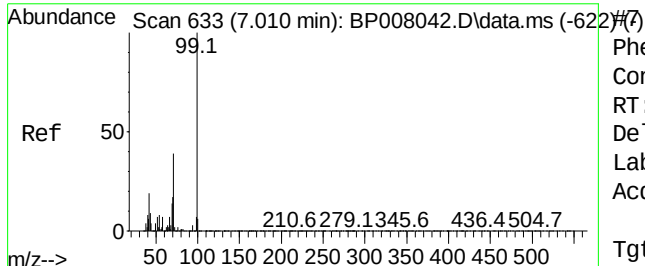
Ion Ratio Lower Upper

93 100

66 43.0 34.6 51.8

65 21.3 16.9 25.3



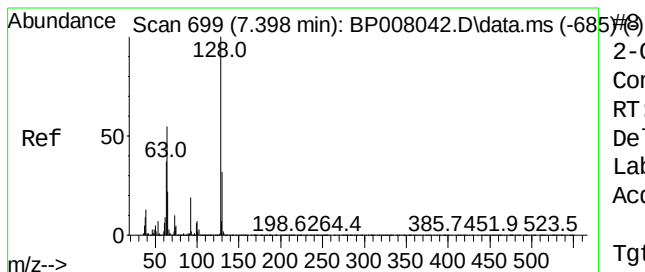
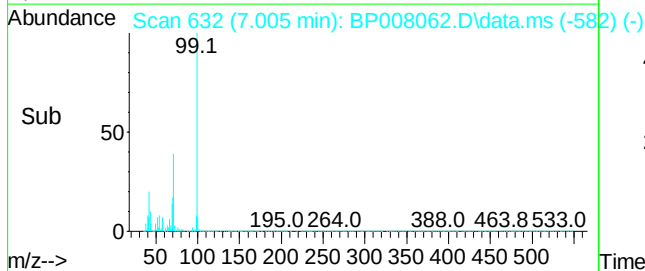
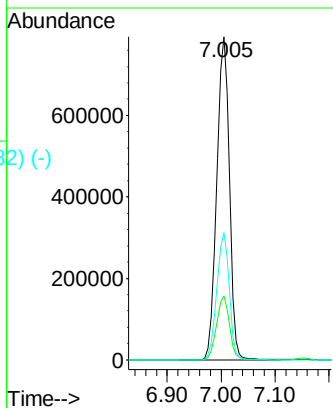
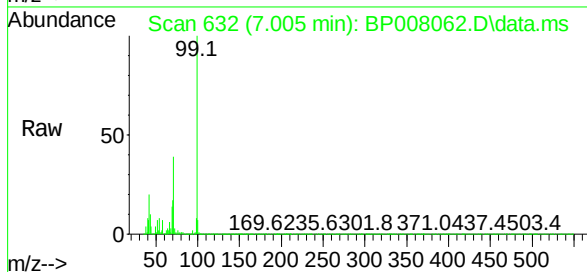


Phenol-d6
 Concen: 133.25 ng
 RT: 7.005 min Scan# 632
 Delta R.T. -0.005 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

Tgt Ion: 99 Resp: 1299772

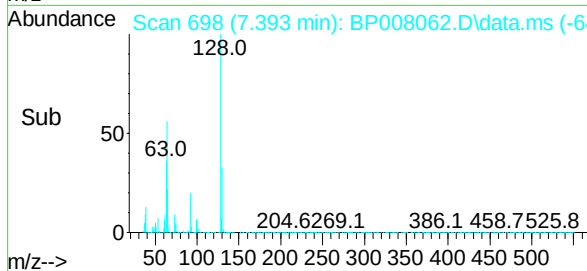
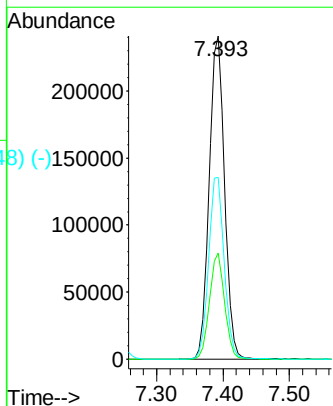
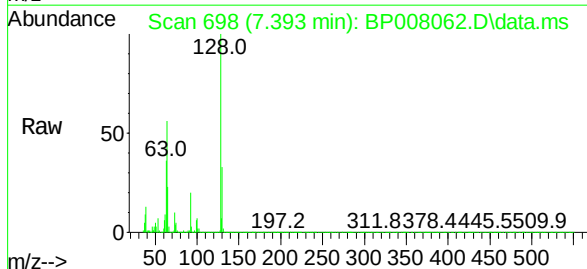
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.4	23.2
71	39.4	31.0	46.6

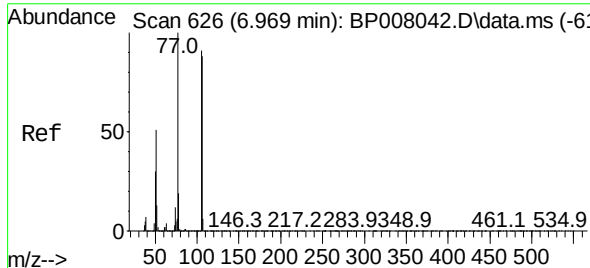


2-Chlorophenol
 Concen: 49.25 ng
 RT: 7.393 min Scan# 698
 Delta R.T. -0.005 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion: 128 Resp: 389041

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	56.3	35.3	75.3





Benzaldehyde

Concen: 44.36 ng

RT: 6.963 min Scan# 618

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

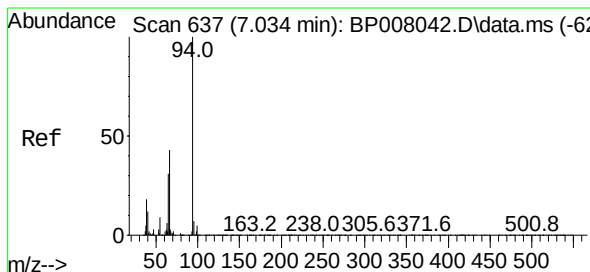
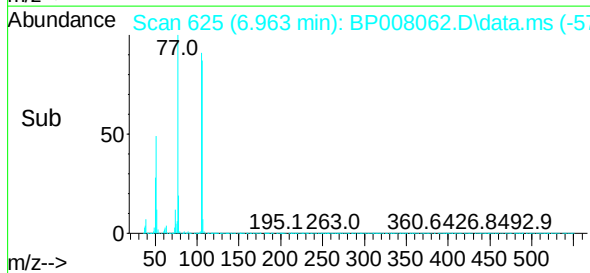
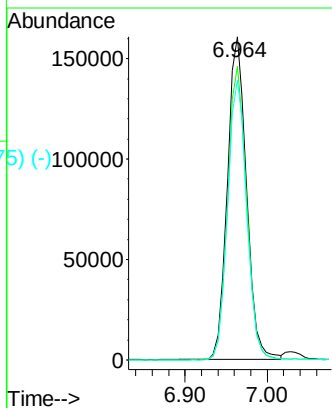
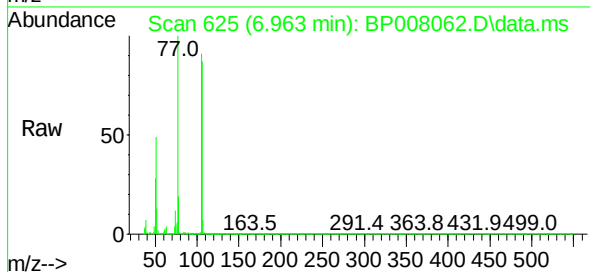
Tgt Ion: 77 Resp: 258945

Ion Ratio Lower Upper

77 100

105 90.9 71.5 111.5

106 86.6 67.9 107.9



Phenol

Concen: 53.84 ng

RT: 7.028 min Scan# 636

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

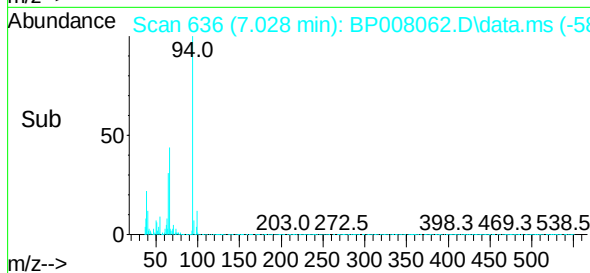
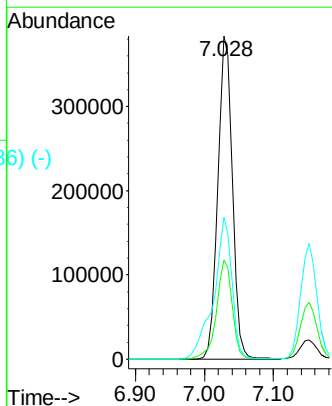
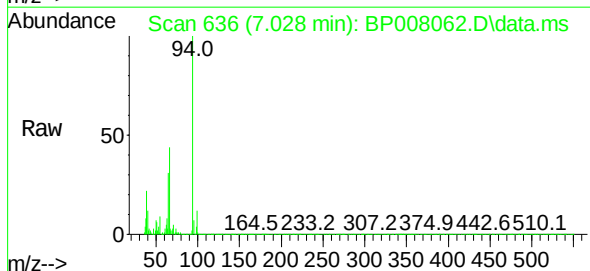
Tgt Ion: 94 Resp: 562517

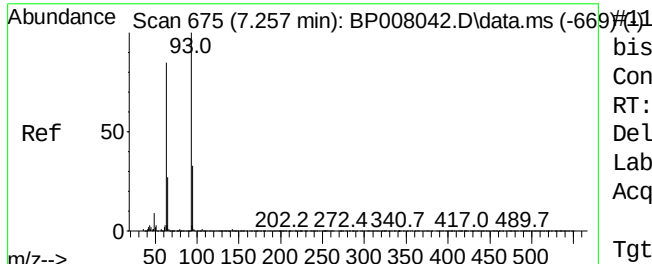
Ion Ratio Lower Upper

94 100

65 30.8 11.5 51.5

66 44.0 23.5 63.5

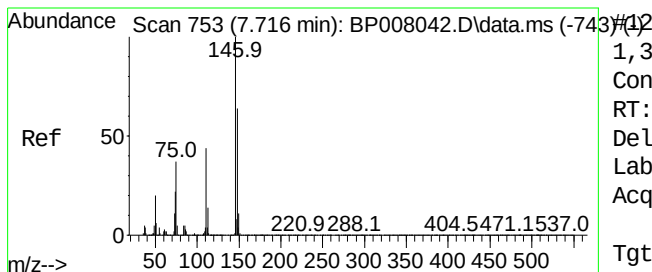
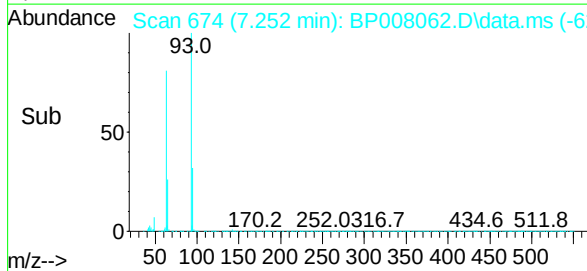
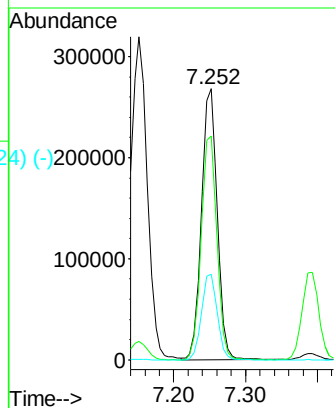
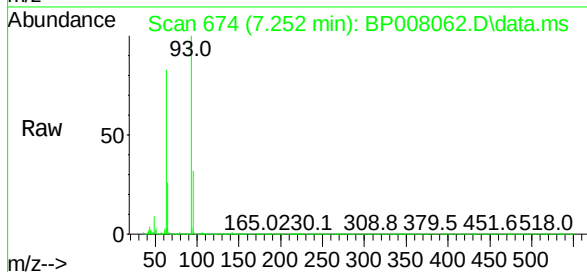




bis(2-Chloroethyl)ether
 Concen: 45.79 ng
 RT: 7.252 min Scan# 675
 Delta R.T. -0.005 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

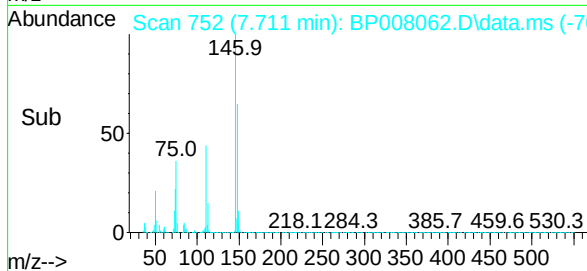
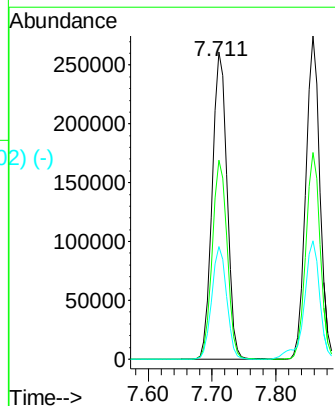
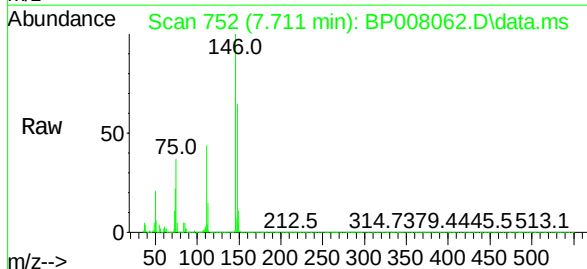
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

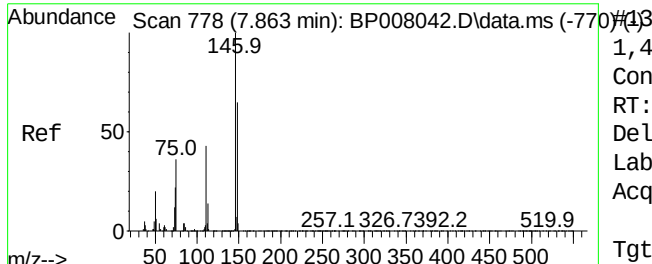
Tgt Ion:	93	Resp:	407426
Ion	Ratio	Lower	Upper
93	100		
63	82.5	64.8	104.8
95	31.7	12.8	52.8



1,3-Dichlorobenzene
 Concen: 45.71 ng
 RT: 7.711 min Scan# 752
 Delta R.T. -0.005 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	146	Resp:	414497
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	36.6	29.3	43.9





1,4-Dichlorobenzene

Concen: 46.03 ng

RT: 7.858 min Scan#

Delta R.T. -0.005 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

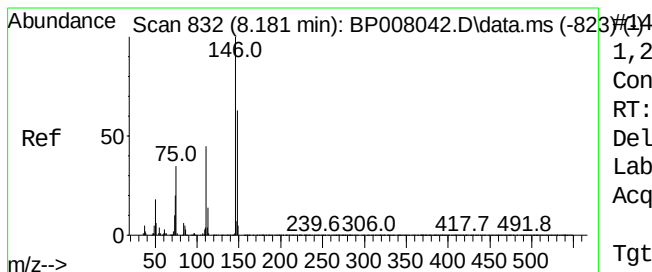
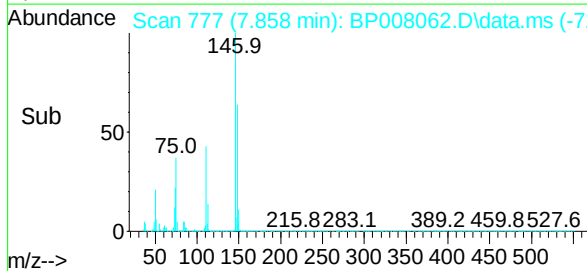
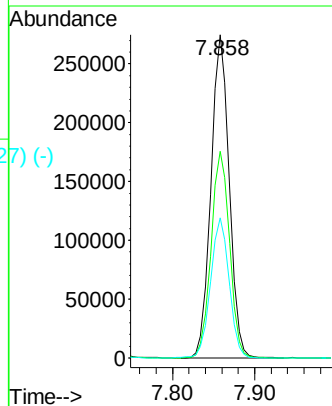
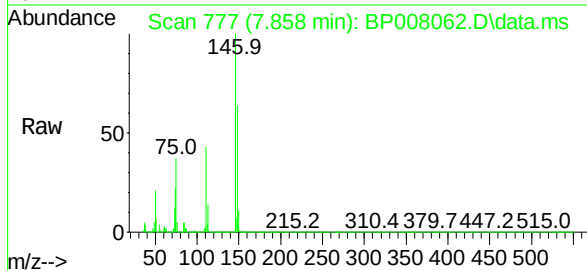
Tgt Ion:146 Resp: 423684

Ion Ratio Lower Upper

146 100

148 64.0 52.1 78.1

111 43.4 34.7 52.1



1,2-Dichlorobenzene

Concen: 46.14 ng

RT: 8.175 min Scan# 831

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

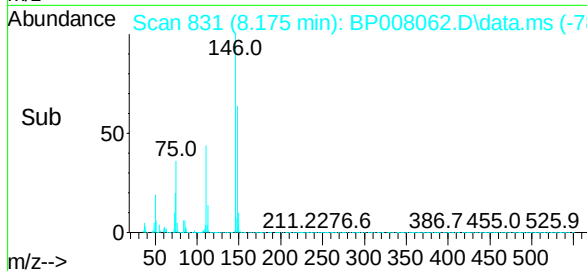
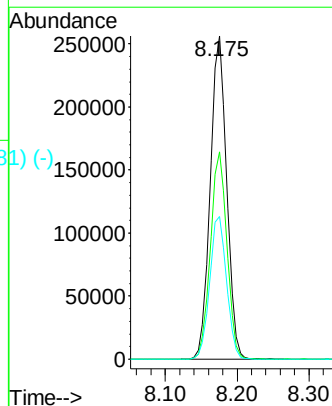
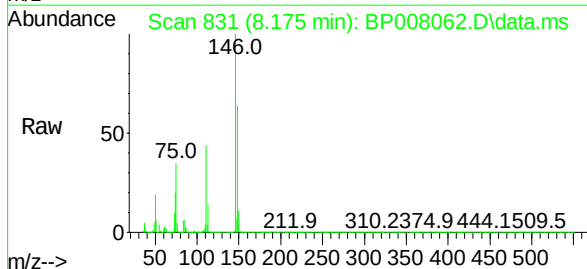
Tgt Ion:146 Resp: 407500

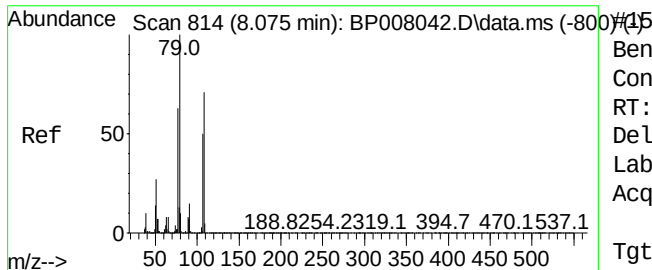
Ion Ratio Lower Upper

146 100

148 64.1 50.7 76.1

111 44.1 36.3 54.5





Benzyl Alcohol

Concen: 48.16 ng

RT: 8.069 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

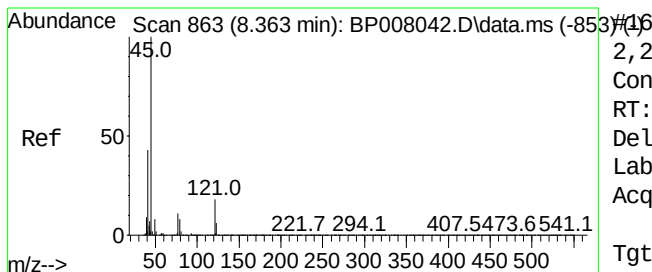
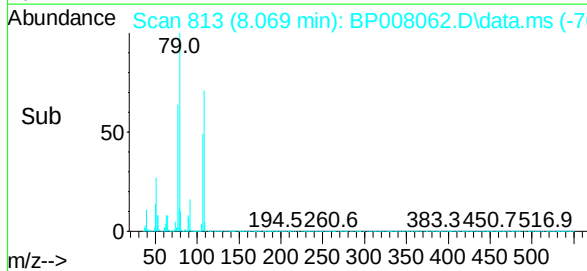
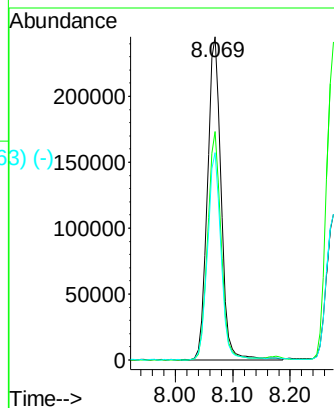
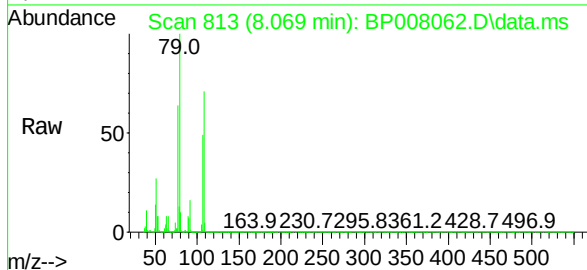
Tgt Ion: 79 Resp: 405562

Ion Ratio Lower Upper

79 100

108 70.7 56.6 85.0

77 64.1 50.8 76.2



2,2'-oxybis(1-Chloropropane)

Concen: 44.80 ng

RT: 8.358 min Scan# 862

Delta R.T. -0.005 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

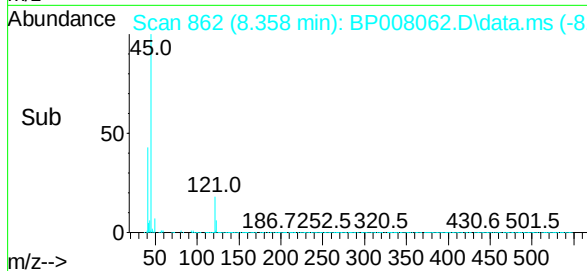
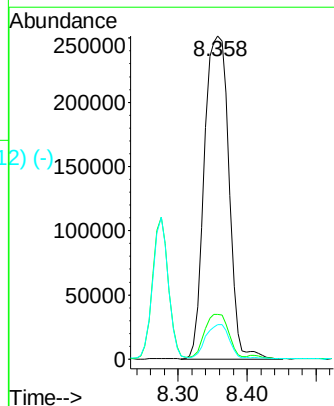
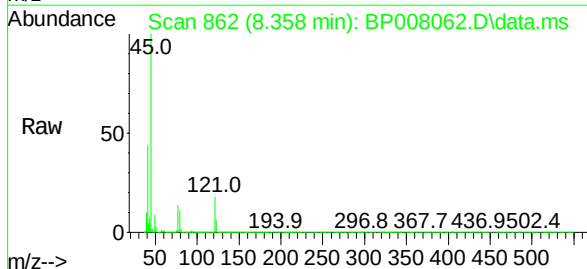
Tgt Ion: 45 Resp: 621343

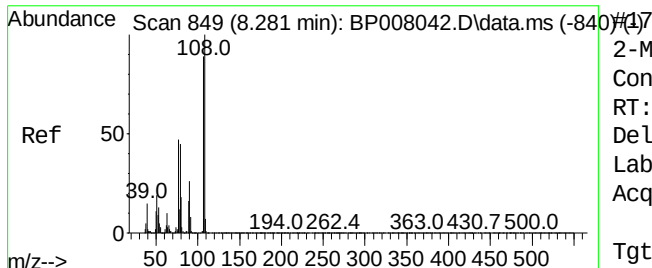
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.5

79 10.8 0.0 30.1





2-Methylphenol

Concen: 49.83 ng

RT: 8.275 min Scan# 849

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

Tgt Ion:107 Resp: 343019

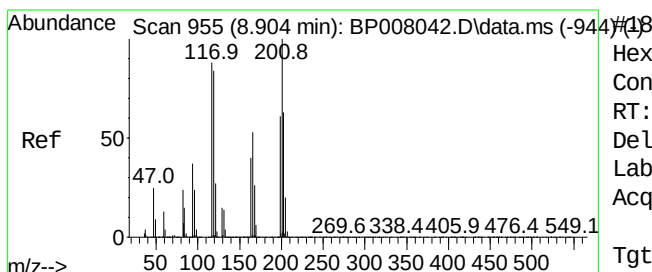
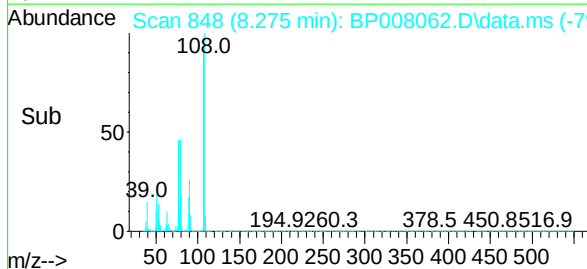
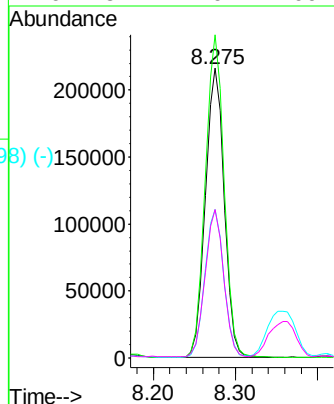
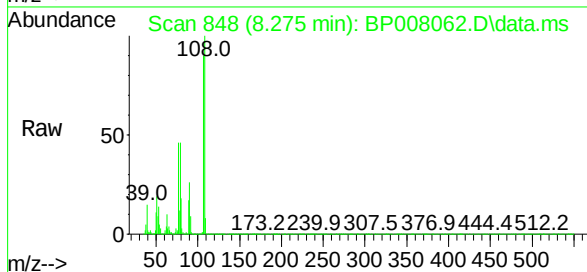
Ion Ratio Lower Upper

107 100

108 111.6 89.6 134.4

77 51.2 41.8 62.6

79 51.2 40.1 60.1



Hexachloroethane

Concen: 48.21 ng

RT: 8.899 min Scan# 954

Delta R.T. -0.005 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

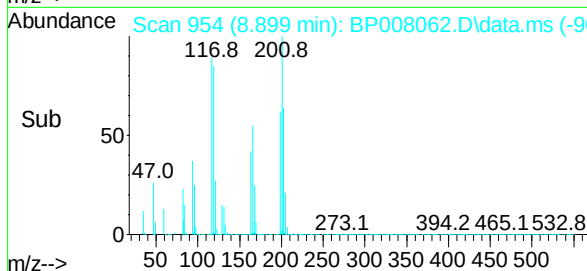
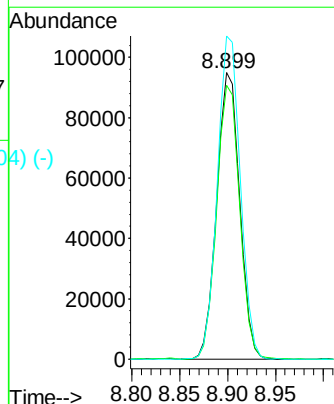
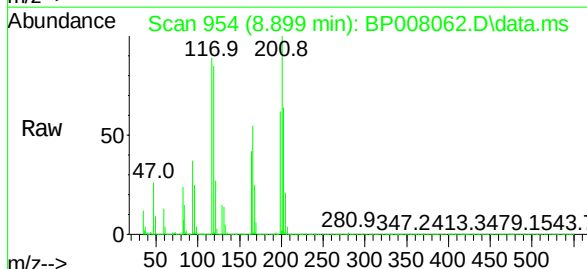
Tgt Ion:117 Resp: 158026

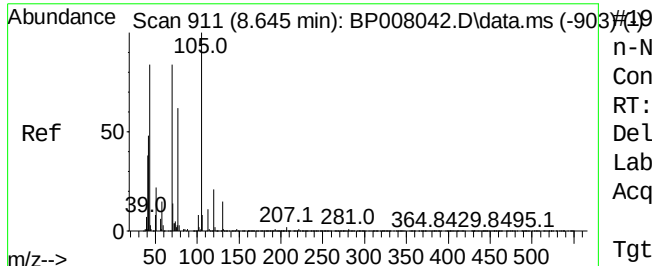
Ion Ratio Lower Upper

117 100

119 95.6 76.6 115.0

201 112.7 90.7 136.1

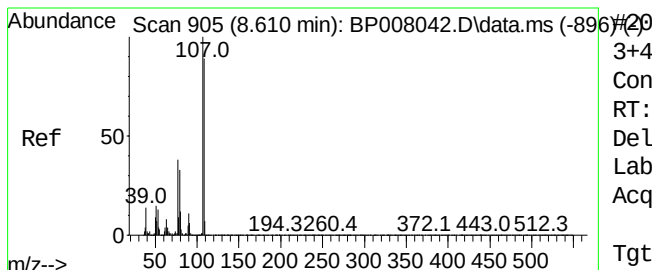
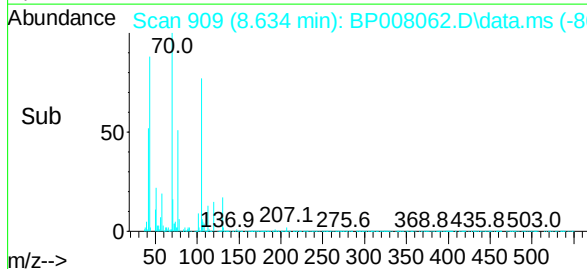
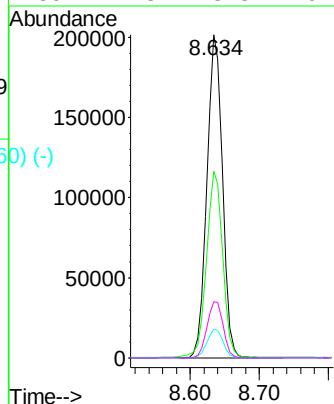
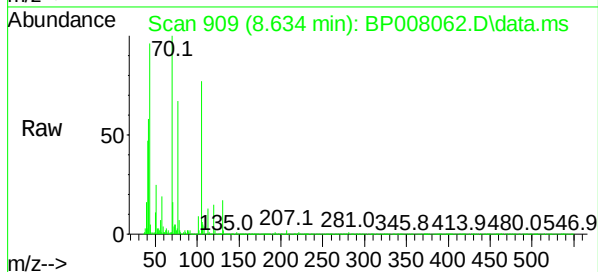




n-Nitroso-di-n-propylamine
 Concen: 43.61 ng
 RT: 8.634 min Scan# 909
 Delta R.T. -0.011 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

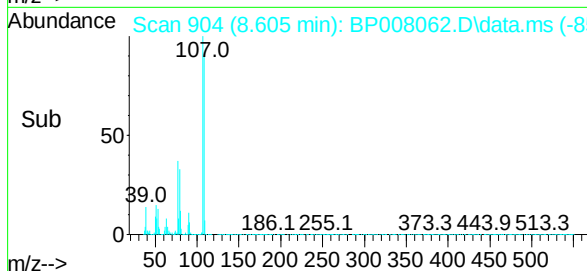
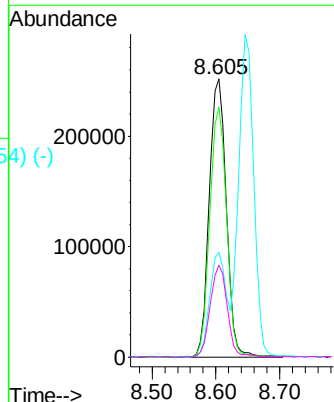
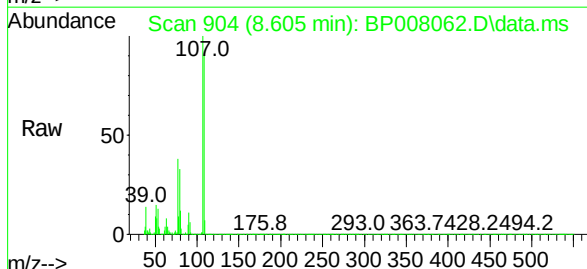
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

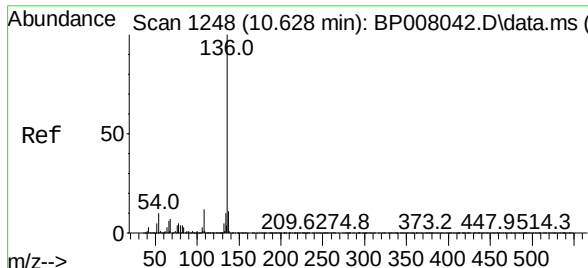
Tgt Ion:	70	Resp:	315168
Ion	Ratio	Lower	Upper
70	100		
42	57.9	46.0	69.0
101	8.8	7.2	10.8
130	17.3	13.8	20.8



3+4-Methylphenols
 Concen: 48.57 ng
 RT: 8.605 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	107	Resp:	463450
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.2	109.2
77	37.7	17.6	57.6
79	33.1	12.8	52.8





Naphthalene-d8

Concen: 20.00 ng

RT: 10.616 min Scan#

Delta R.T. -0.012 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

Tgt Ion:136 Resp: 459595

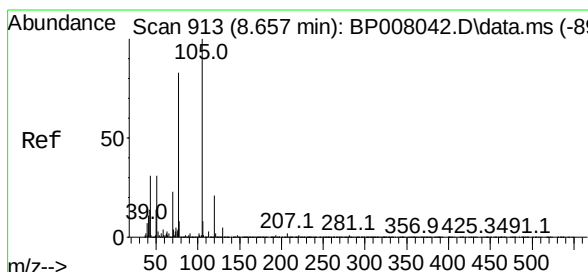
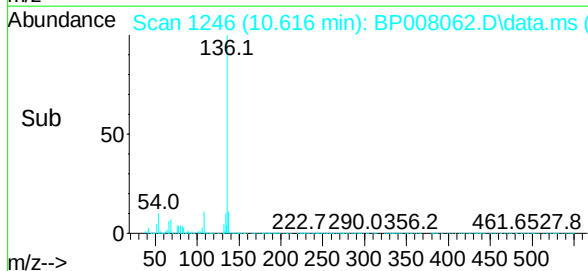
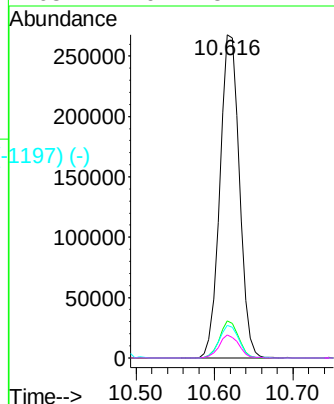
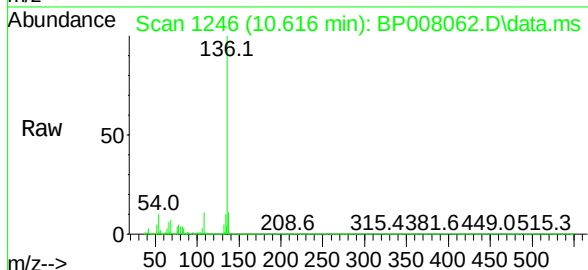
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 10.2 8.0 12.0

68 7.0 5.2 7.8



Acetophenone

Concen: 45.13 ng

RT: 8.646 min Scan# 911

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Tgt Ion:105 Resp: 575443

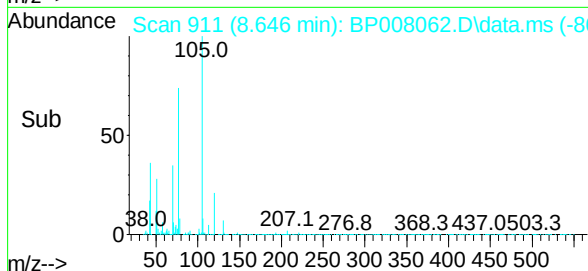
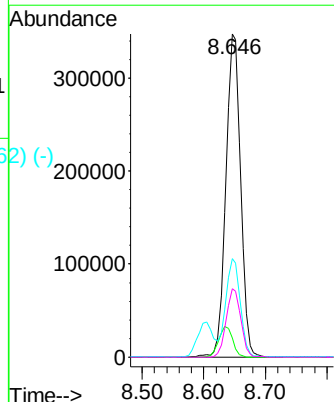
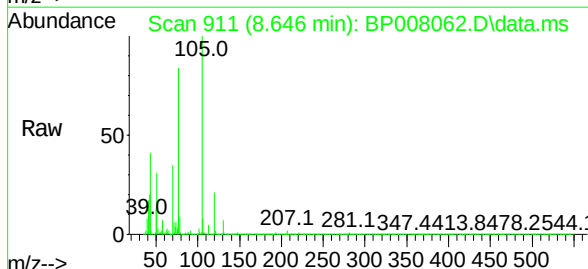
Ion Ratio Lower Upper

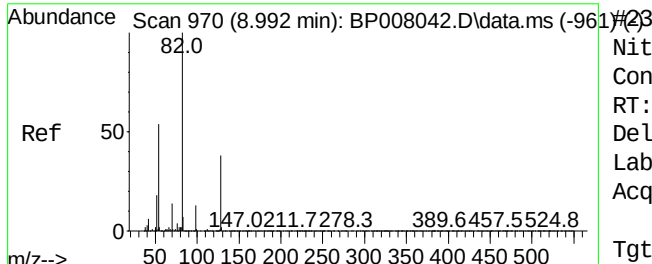
105 100

71 5.9 2.9 4.3#

51 30.5 24.6 36.8

120 21.1 16.7 25.1





Nitrobenzene-d5

Concen: 83.44 ng

RT: 8.981 min Scan#

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

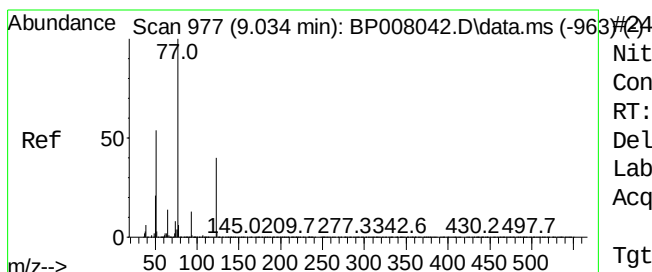
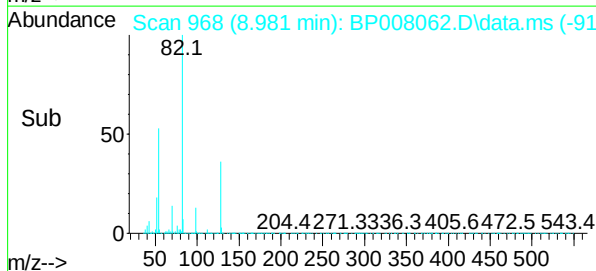
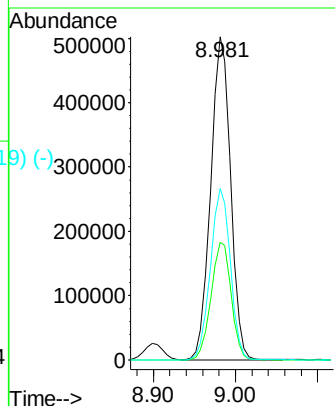
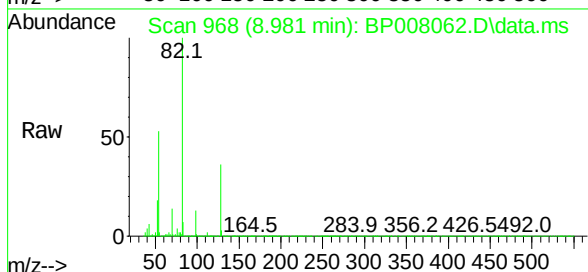
Tgt Ion: 82 Resp: 845319

Ion Ratio Lower Upper

82 100

128 36.4 30.2 45.2

54 53.1 43.1 64.7



Nitrobenzene

Concen: 48.63 ng

RT: 9.022 min Scan# 975

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

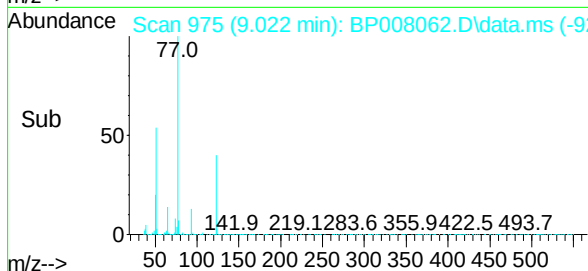
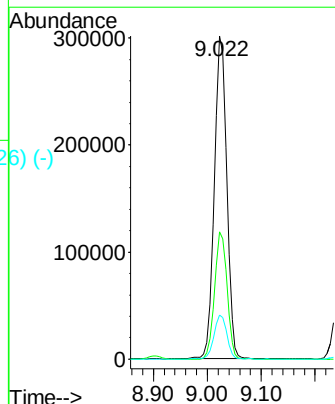
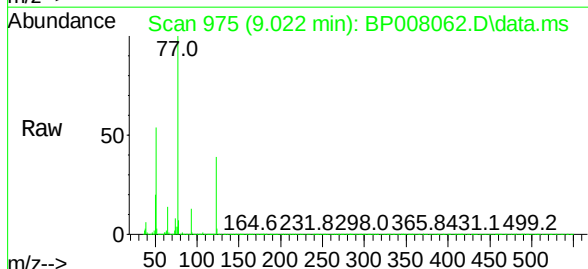
Tgt Ion: 77 Resp: 482893

Ion Ratio Lower Upper

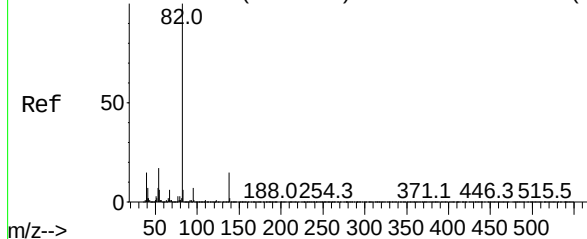
77 100

123 39.5 32.3 48.5

65 13.7 11.5 17.3



Abundance Scan 1067 (9.563 min): BP008042.D\data.ms (-1025-)



Isophorone

Concen: 46.79 ng

RT: 9.557 min Scan#

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

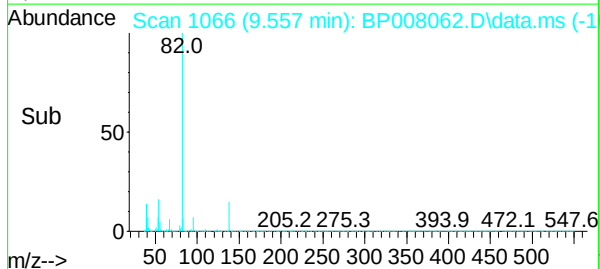
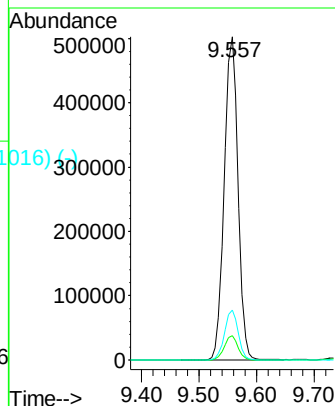
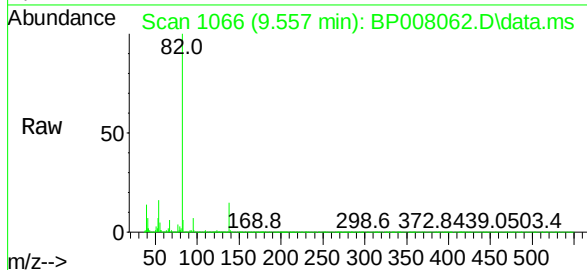
Tgt Ion: 82 Resp: 834451

Ion Ratio Lower Upper

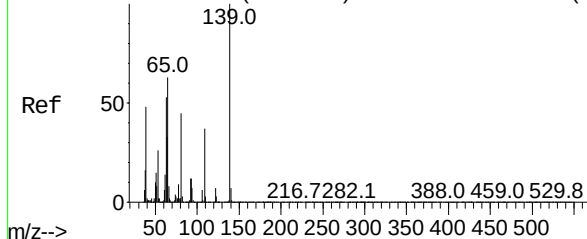
82 100

95 7.4 5.8 8.8

138 15.4 12.0 18.0



Abundance Scan 1097 (9.740 min): BP008042.D\data.ms (-1026-)



2-Nitrophenol

Concen: 49.00 ng

RT: 9.734 min Scan# 1096

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

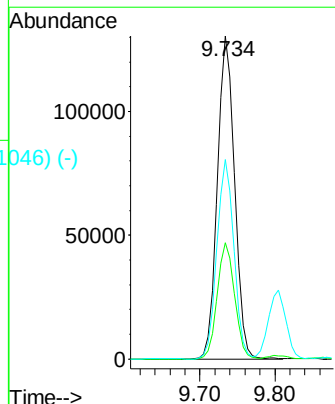
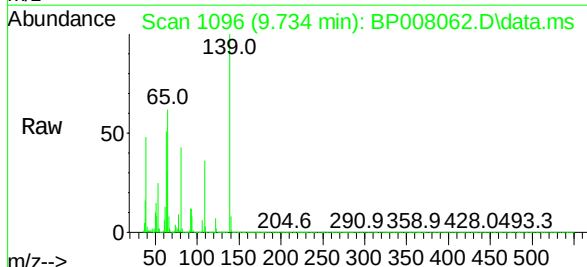
Tgt Ion:139 Resp: 207120

Ion Ratio Lower Upper

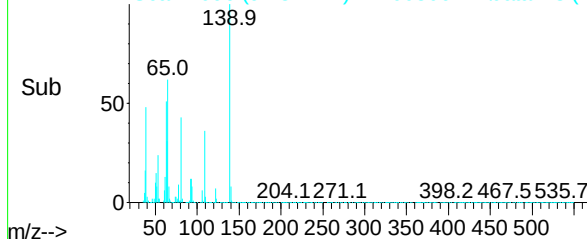
139 100

109 36.0 30.0 45.0

65 61.7 50.2 75.2



Abundance Scan 1096 (9.734 min): BP008062.D\data.ms (-1046-)



Abundance Scan 1109 (9.810 min): BP008042.D\data.ms (-1027-)

2,4-Dimethylphenol

Concen: 54.47 ng

RT: 9.805 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

Tgt Ion:122 Resp: 347002

Ion Ratio Lower Upper

122 100

107 127.1 101.5 152.3

121 60.2 47.0 70.4

Abundance Scan 1108 (9.805 min): BP008062.D\data.ms

Ref

107.0

39.0

201.7267.0 371.6437.7505.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1108 (9.805 min): BP008062.D\data.ms (-1058-)

Raw

107.0

39.0

172.2 297.7364.1429.2495.6

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1108 (9.805 min): BP008062.D\data.ms (-1058-)

Sub

107.0

39.0

185.9255.8 372.1437.9505.8

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

250000

200000

150000

100000

50000

0

9.75 9.80 9.85

Time-->

Abundance Scan 1149 (10.045 min): BP008042.D\data.ms (-1129-)

bis(2-Chloroethoxy)methane

Concen: 45.33 ng

RT: 10.034 min Scan# 1147

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Tgt Ion: 93 Resp: 517559

Ion Ratio Lower Upper

93 100

95 31.2 25.5 38.3

123 9.8 8.1 12.1

Abundance Scan 1147 (10.034 min): BP008062.D\data.ms

Ref

93.0

173.0

296.8361.8429.2495.4

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1147 (10.034 min): BP008062.D\data.ms (-1098-)

Raw

93.0

173.0

270.6343.1410.4 534.6

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

300000

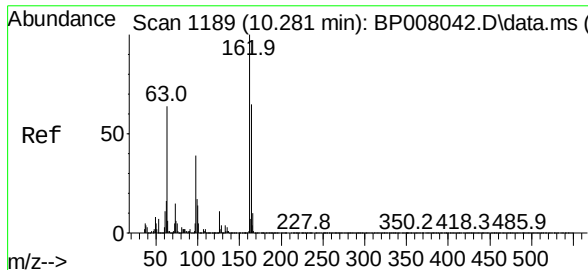
200000

100000

0

10.00 10.10

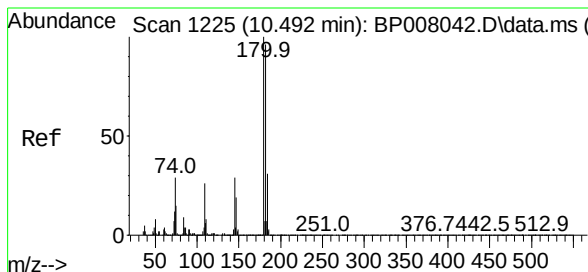
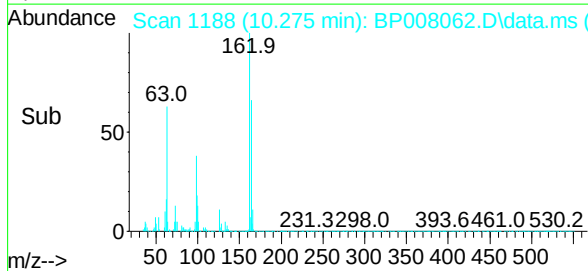
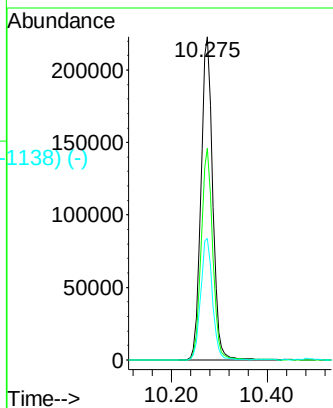
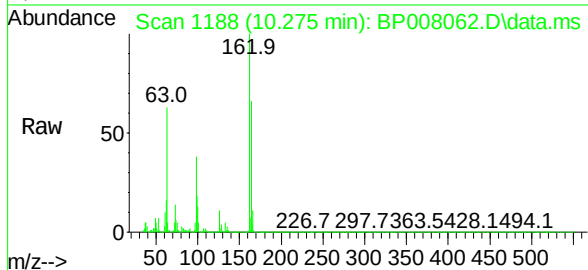
Time-->



2,4-Dichlorophenol
Concen: 49.26 ng
RT: 10.275 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

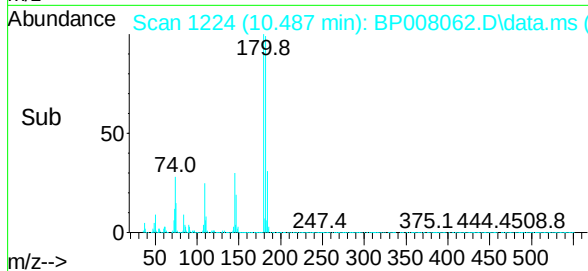
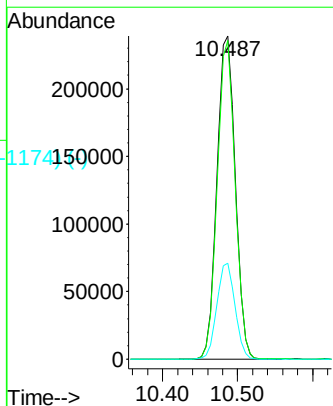
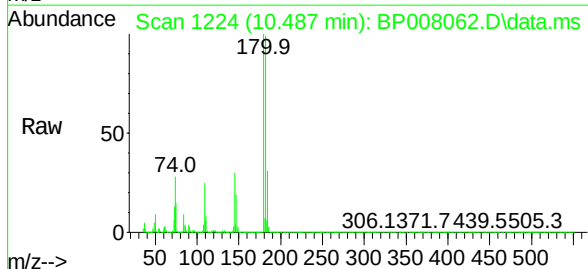
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

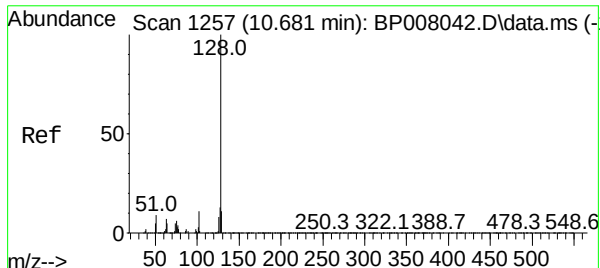
Tgt Ion:	162	Resp:	378256
Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.1	85.1
98	37.7	18.7	58.7



1,2,4-Trichlorobenzene
Concen: 46.19 ng
RT: 10.487 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:	180	Resp:	403310
Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.9	115.3
145	29.7	22.9	34.3

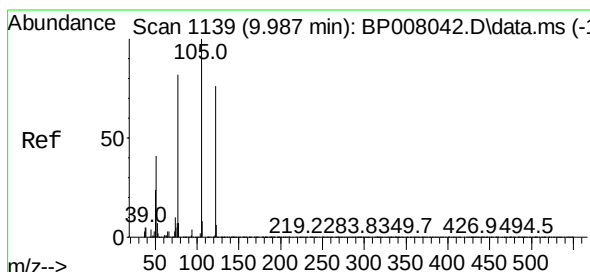
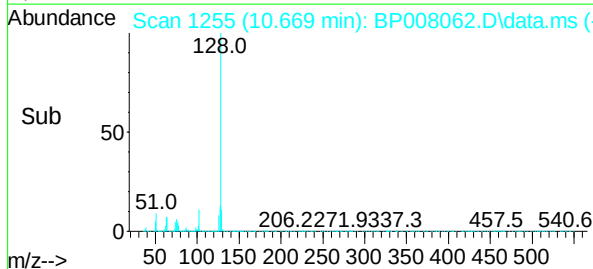
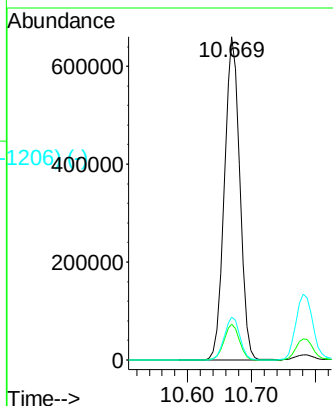
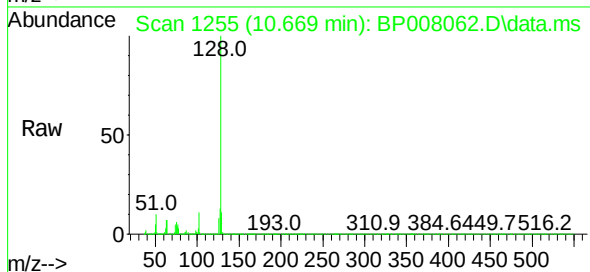




Naphthalene
 Concen: 47.56 ng
 RT: 10.669 min Scan# 1135
 Delta R.T. -0.011 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

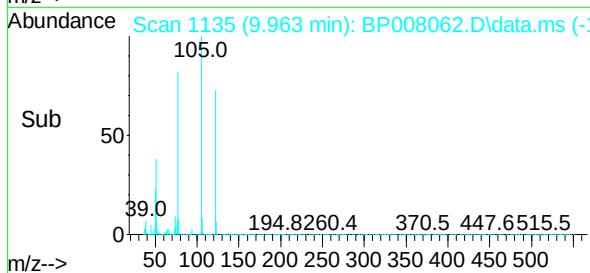
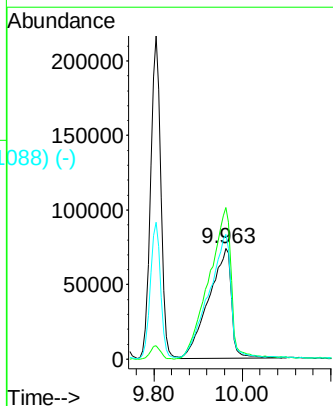
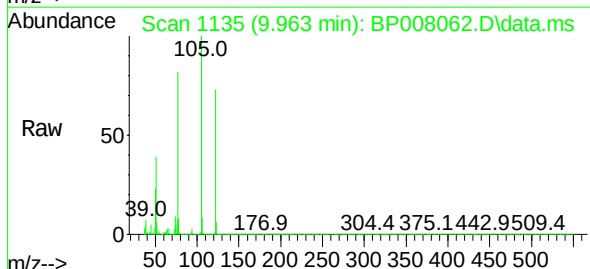
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

Tgt Ion:	128	Resp:	1110428
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	13.3	10.7	16.1



Benzoic acid
 Concen: 48.16 ng
 RT: 9.963 min Scan# 1135
 Delta R.T. -0.023 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	122	Resp:	262978
Ion	Ratio	Lower	Upper
122	100		
105	136.8	109.9	149.9
77	112.6	86.9	126.9



Abundance Scan 1276 (10.792 min): BP008042.D\data.ms (-1284) (-)

4-Chloroaniline

Concen: 25.37 ng

RT: 10.781 min Scan# 1276

Delta R.T. -0.011 min

Lab File: BP008062.D

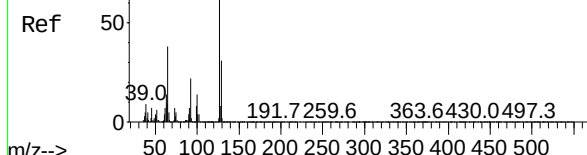
Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS



Tgt Ion:127 Resp: 251469

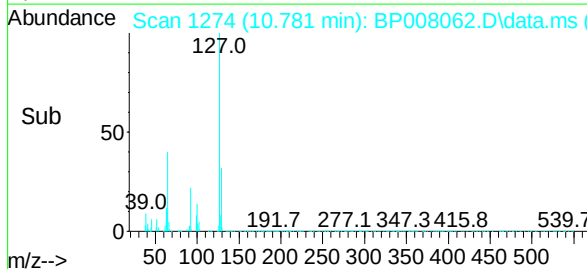
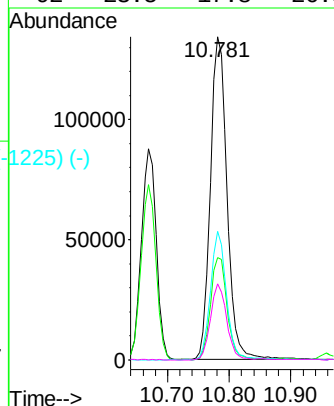
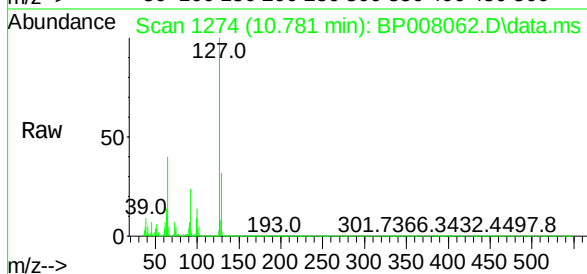
Ion Ratio Lower Upper

127 100

129 31.7 25.1 37.7

65 39.7 30.6 46.0

92 23.5 17.8 26.8



Abundance Scan 1306 (10.969 min): BP008042.D\data.ms (-1294) (-)

Hexachlorobutadiene

Concen: 44.91 ng

RT: 10.963 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

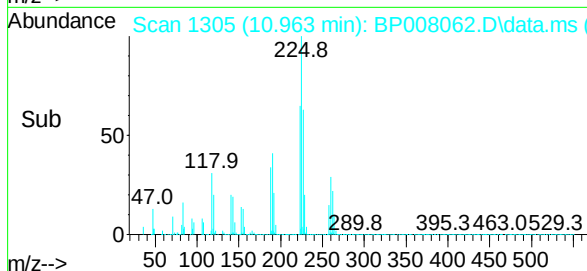
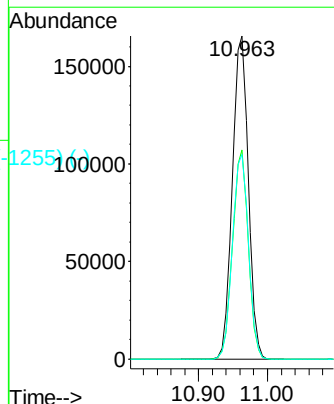
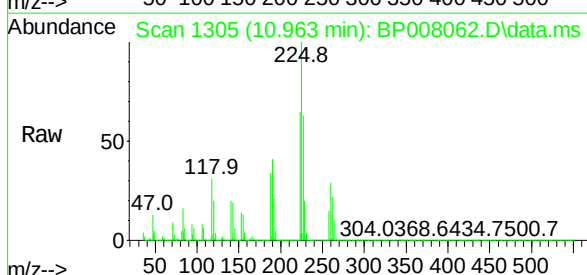
Tgt Ion:225 Resp: 265355

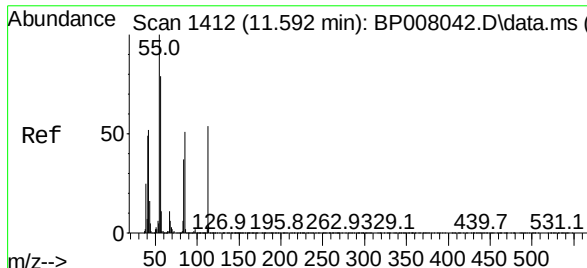
Ion Ratio Lower Upper

225 100

223 64.7 50.5 75.7

227 63.4 51.0 76.6

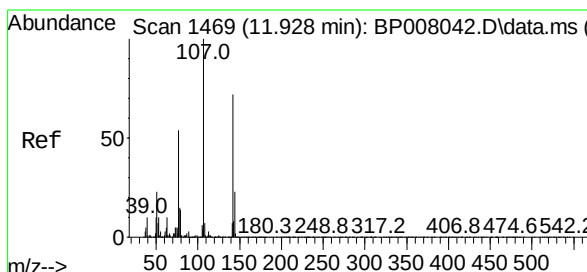
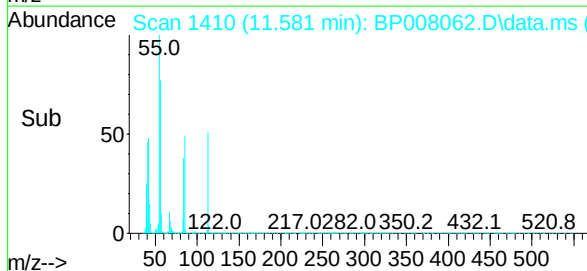
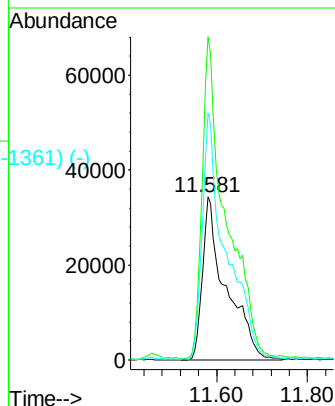
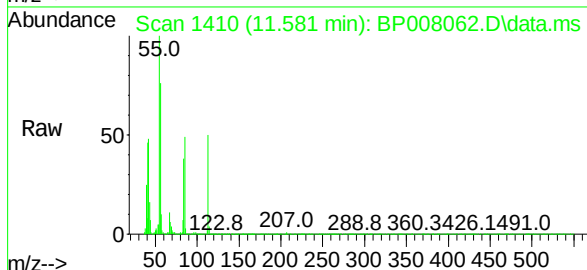




Caprolactam
Concen: 71.18 ng
RT: 11.581 min Scan# 1435
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

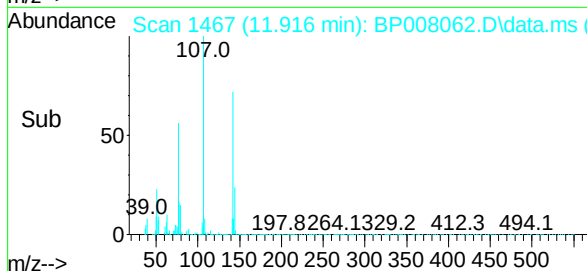
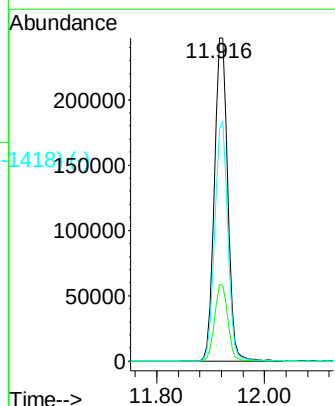
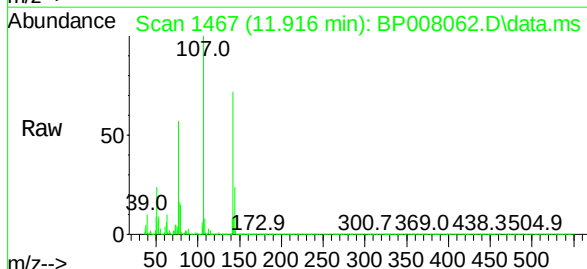
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:	113	Resp:	122710
Ion	Ratio	Lower	Upper
113	100		
55	198.4	166.4	206.4
56	151.5	127.6	167.6

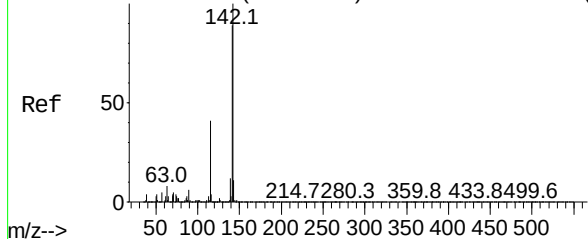


4-Chloro-3-methylphenol
Concen: 47.69 ng
RT: 11.916 min Scan# 1467
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:	107	Resp:	422709
Ion	Ratio	Lower	Upper
107	100		
144	23.8	18.7	28.1
142	71.9	57.5	86.3



Abundance Scan 1531 (12.292 min): BP008042.D\data.ms (-1531) (-)



2-Methylnaphthalene

Concen: 46.96 ng

RT: 12.281 min Scan#

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

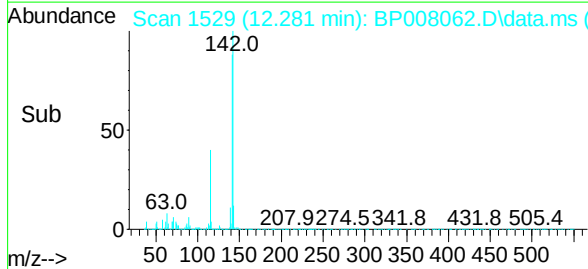
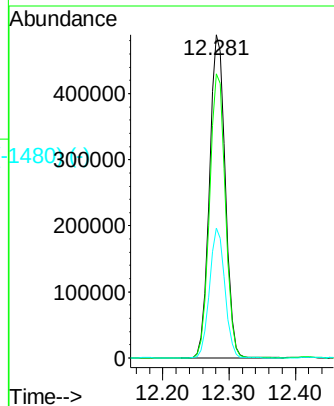
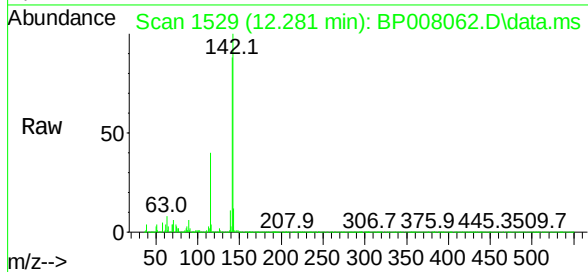
Tgt Ion:142 Resp: 809410

Ion Ratio Lower Upper

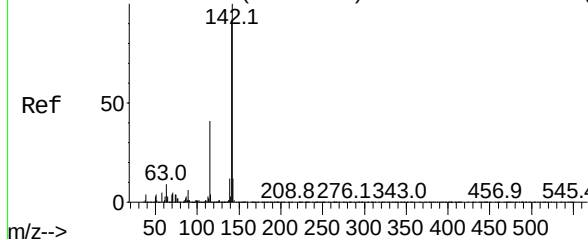
142 100

141 88.0 71.6 107.4

115 40.2 32.4 48.6



Abundance Scan 1568 (12.510 min): BP008042.D\data.ms (-1568) (-)



1-Methylnaphthalene

Concen: 44.31 ng

RT: 12.499 min Scan# 1566

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

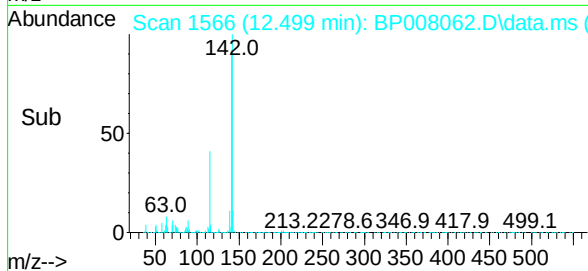
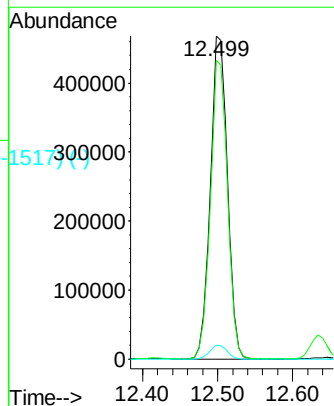
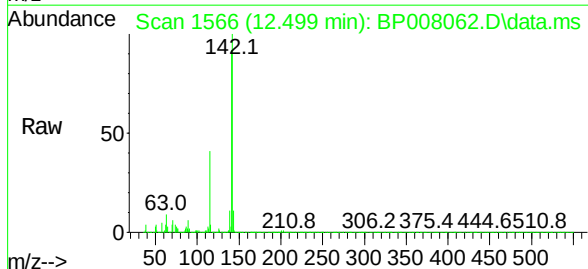
Tgt Ion:142 Resp: 748016

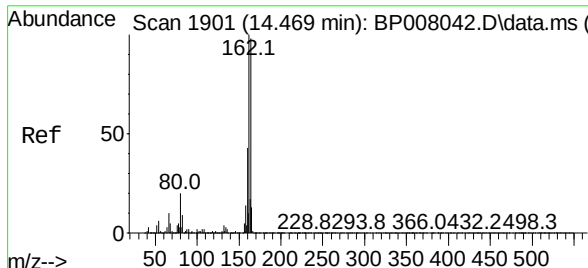
Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.6

116 4.2 3.5 5.3

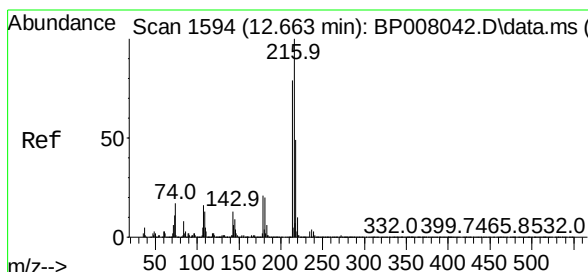
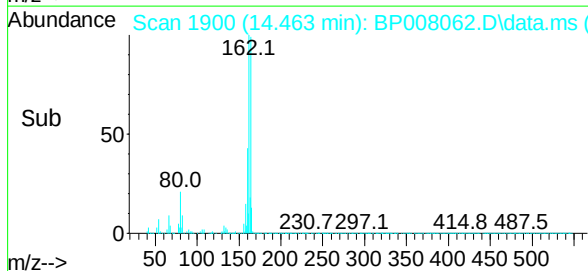
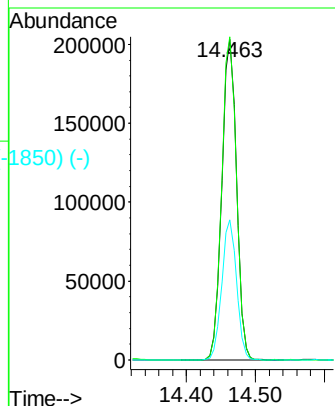
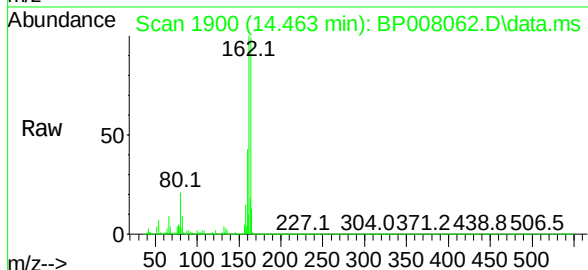




Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

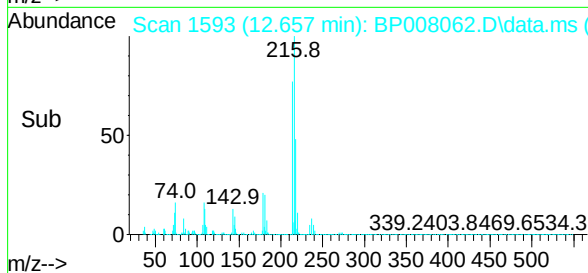
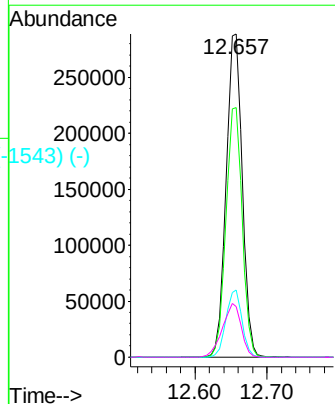
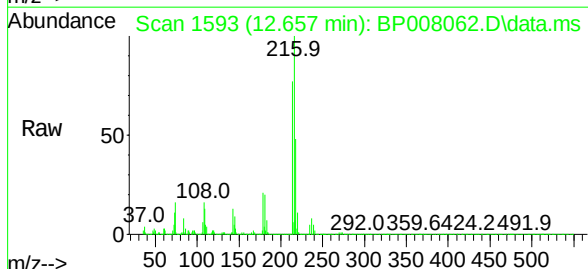
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

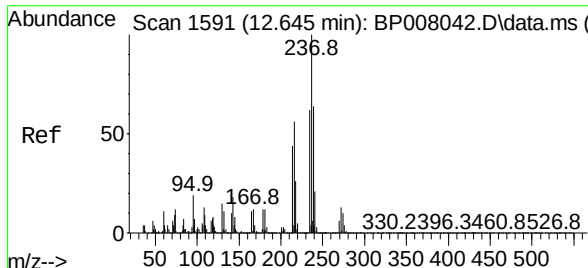
Tgt Ion:	164	Resp:	300163
Ion Ratio	Lower	Upper	
164	100		
162	100.7	81.8	122.8
160	43.8	35.1	52.7



1,2,4,5-Tetrachlorobenzene
Concen: 46.67 ng
RT: 12.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:	216	Resp:	449475
Ion Ratio	Lower	Upper	
216	100		
214	77.8	62.4	93.6
179	20.6	16.7	25.1
108	19.4	14.0	21.0

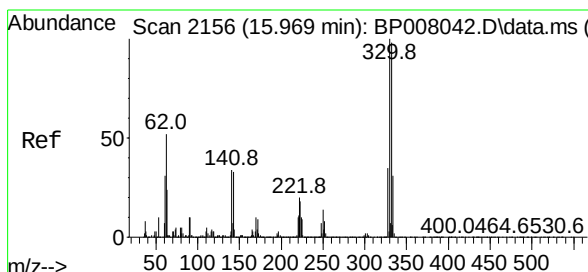
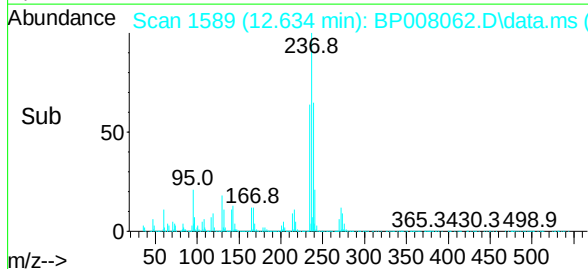
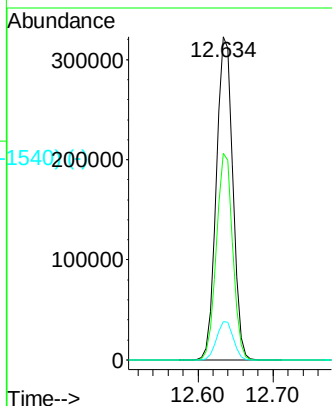
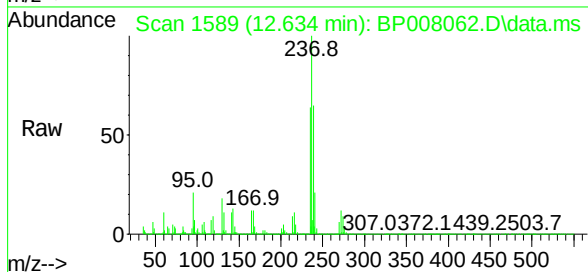




Hexachlorocyclopentadiene
 Concen: 111.38 ng
 RT: 12.634 min Scan# 1591
 Delta R.T. -0.011 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

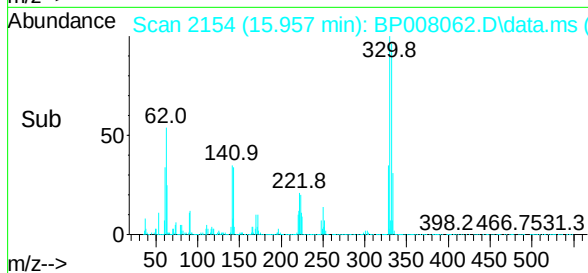
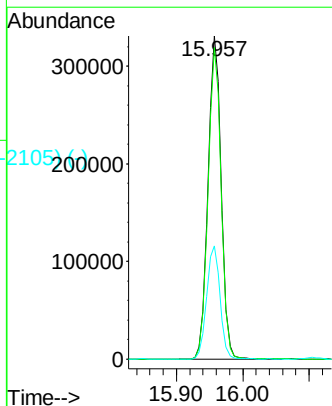
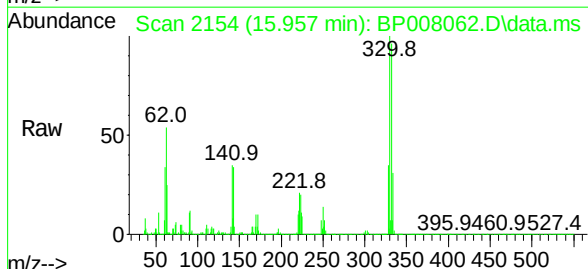
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

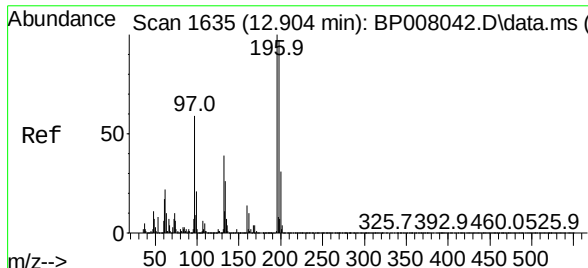
Tgt Ion:	237	Resp:	487336
Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.2	82.2
272	11.8	0.0	32.5



2,4,6-Tribromophenol
 Concen: 121.12 ng
 RT: 15.957 min Scan# 2154
 Delta R.T. -0.012 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	330	Resp:	460096
Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.0	117.0
141	35.8	29.6	44.4

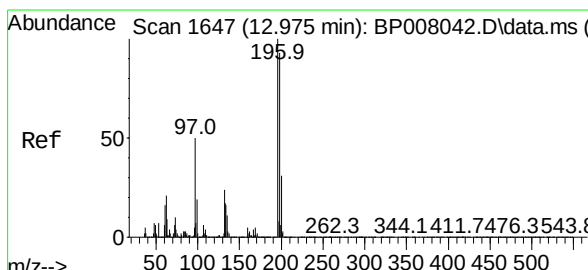
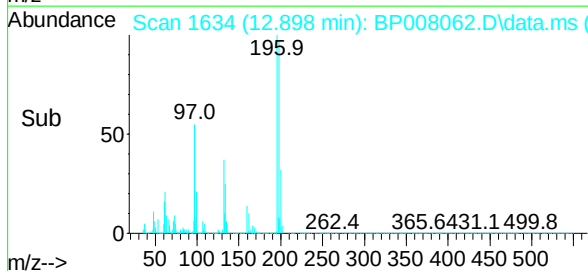
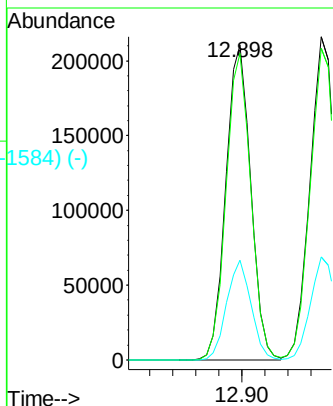
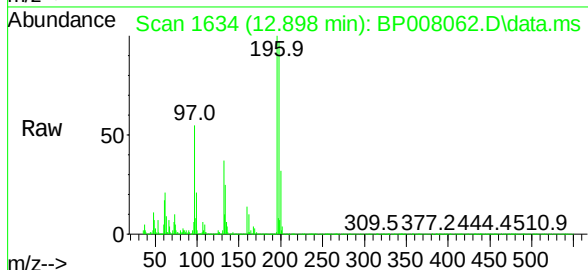




Scan 1635 (12.904 min): BP008042.D\data.ms (-1623) (-)
 2,4,6-Trichlorophenol
 Concen: 47.62 ng
 RT: 12.898 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

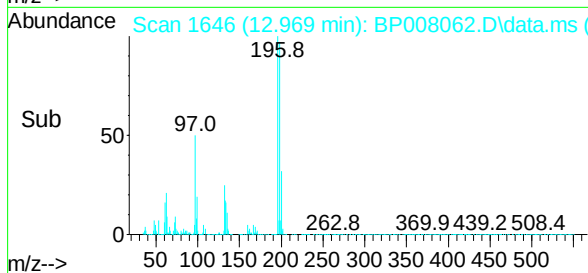
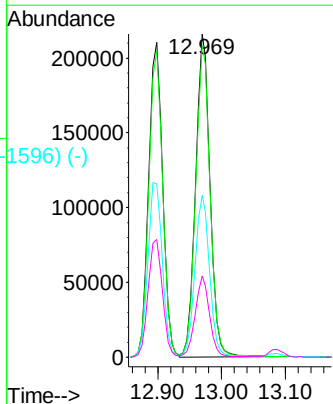
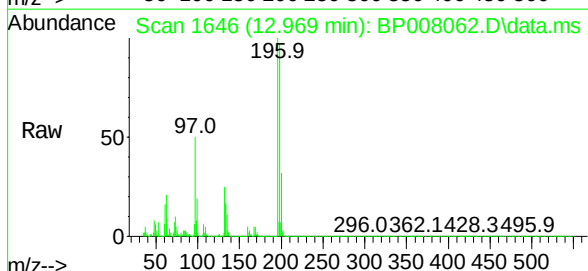
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

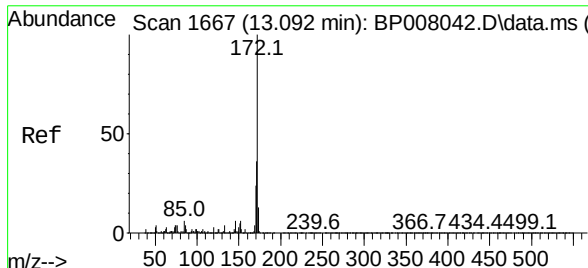
Tgt Ion:	196	Resp:	315894
Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.9	116.9
200	31.7	24.8	37.2



Scan 1647 (12.975 min): BP008042.D\data.ms (-1644) (-)
 2,4,5-Trichlorophenol
 Concen: 47.94 ng
 RT: 12.969 min Scan# 1646
 Delta R.T. -0.006 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	196	Resp:	343080
Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.7	112.1
97	50.0	40.5	60.7
132	25.2	19.5	29.3

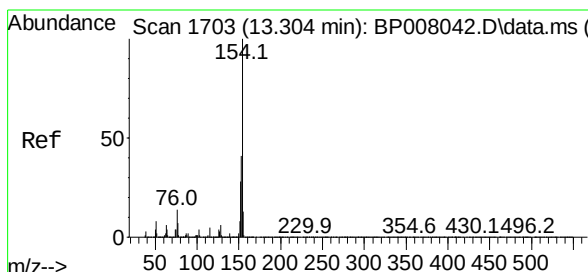
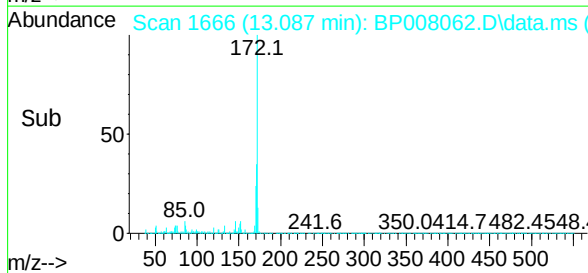
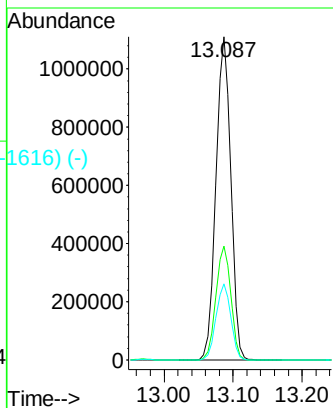
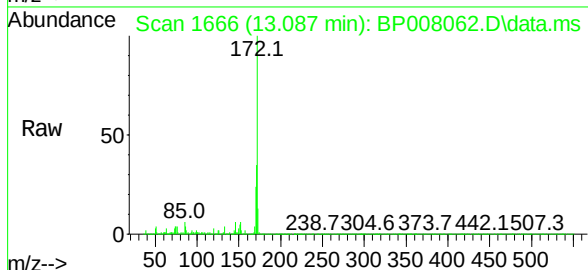




2-Fluorobiphenyl
 Concen: 86.63 ng
 RT: 13.087 min Scan# 1656
 Delta R.T. -0.005 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

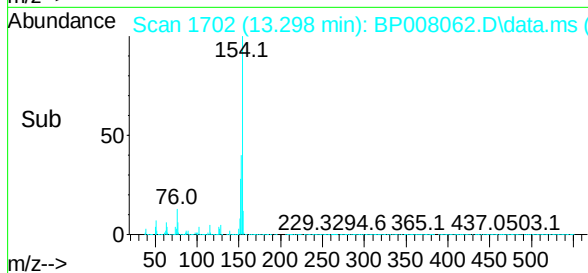
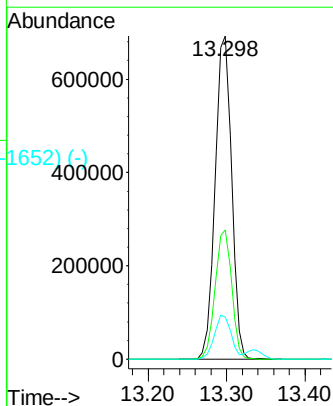
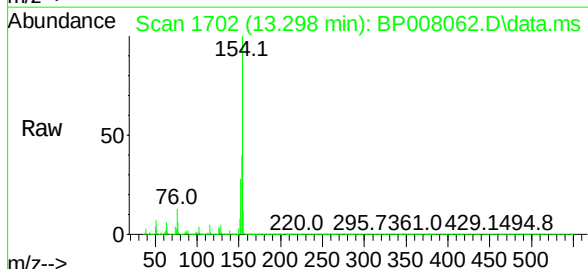
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

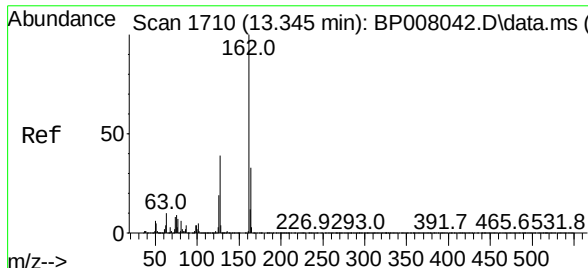
Tgt Ion:	172	Resp:	1660692
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.5	19.0	28.4



1,1'-Biphenyl
 Concen: 45.30 ng
 RT: 13.298 min Scan# 1702
 Delta R.T. -0.006 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	154	Resp:	1009774
Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.5	60.5
76	13.1	0.0	33.6

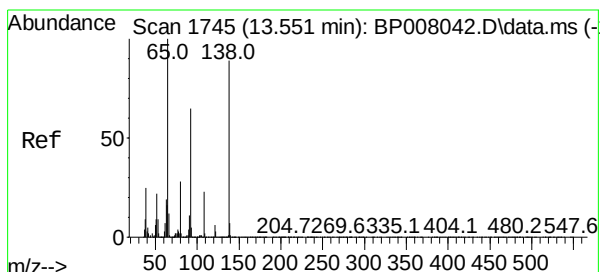
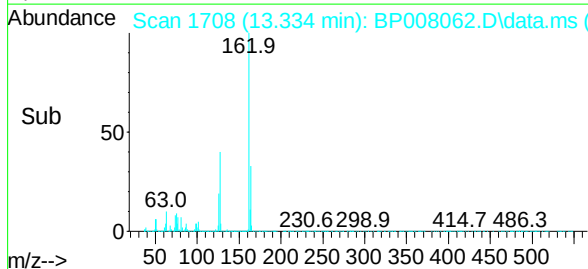
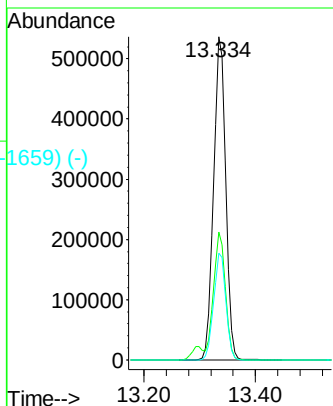
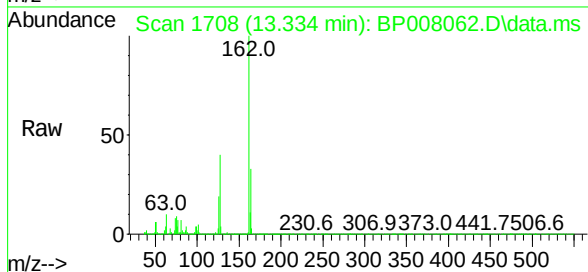




Scan 1710 (13.345 min): BP008042.D\data.ms (-1698) (-)
 2-Chloronaphthalene
 Concen: 47.50 ng
 RT: 13.334 min Scan# 1698
 Delta R.T. -0.011 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

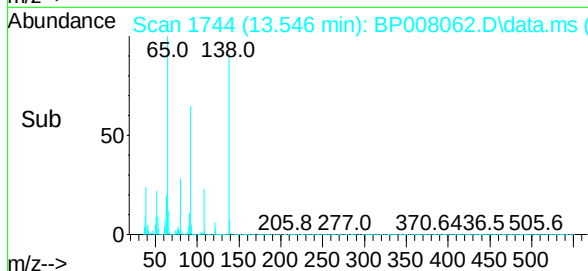
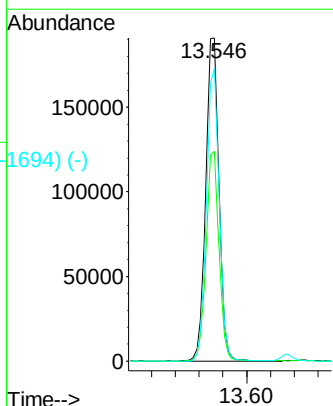
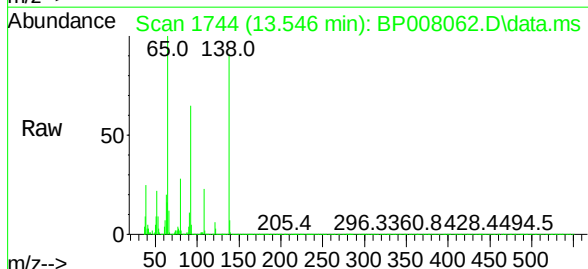
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

Tgt Ion:	162	Resp:	806920
Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.9	46.3
164	33.0	26.2	39.4

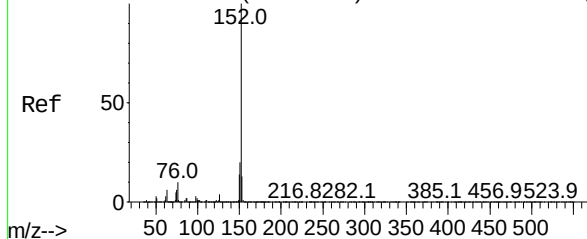


Scan 1745 (13.551 min): BP008042.D\data.ms (-1744) (-)
 2-Nitroaniline
 Concen: 48.93 ng
 RT: 13.546 min Scan# 1744
 Delta R.T. -0.006 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	65	Resp:	297842
Ion	Ratio	Lower	Upper
65	100		
92	64.9	52.1	78.1
138	90.6	70.8	106.2



Abundance Scan 1854 (14.192 min): BP008042.D\data.ms (-1849) (-)



Acenaphthylene

Concen: 48.56 ng

RT: 14.181 min Scan#

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

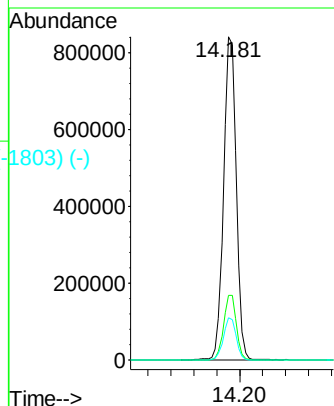
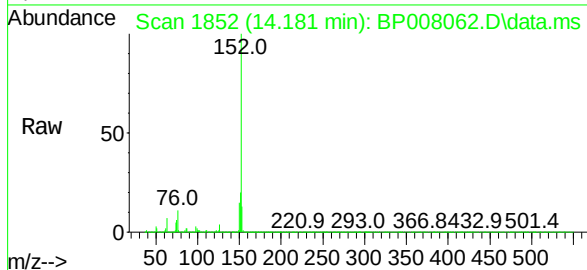
Tgt Ion:152 Resp: 1281365

Ion Ratio Lower Upper

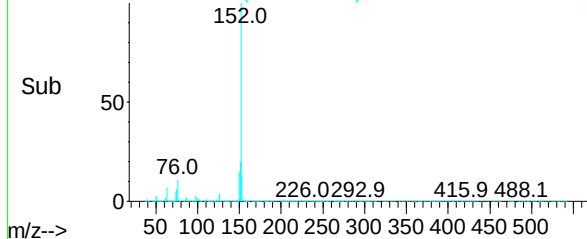
152 100

151 20.0 15.8 23.8

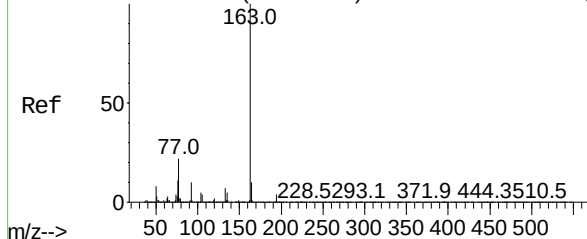
153 13.1 10.5 15.7



Abundance Scan 1852 (14.181 min): BP008062.D\data.ms (-1803) (-)



Abundance Scan 1811 (13.939 min): BP008042.D\data.ms (-1850) (-)



Dimethylphthalate

Concen: 45.31 ng

RT: 13.928 min Scan# 1809

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

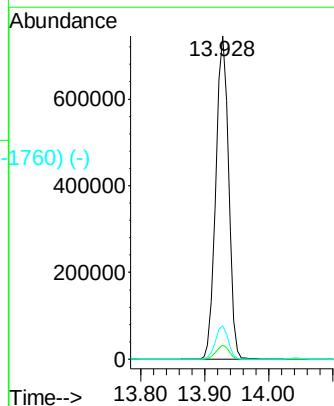
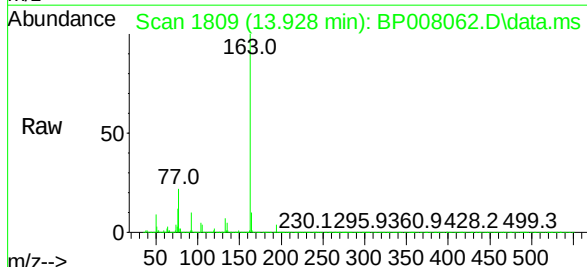
Tgt Ion:163 Resp: 1029889

Ion Ratio Lower Upper

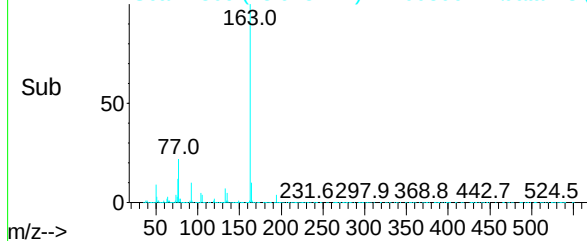
163 100

194 4.2 3.5 5.3

164 10.3 8.2 12.2



Abundance Scan 1809 (13.928 min): BP008062.D\data.ms (-1760) (-)



Abundance Scan 1830 (14.051 min): BP008042.D\data.ms (-1852) (-)

2,6-Dinitrotoluene

Concen: 48.94 ng

RT: 14.040 min Scan# 1828

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

Tgt Ion:165 Resp: 233056

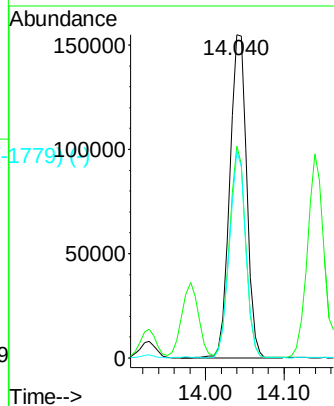
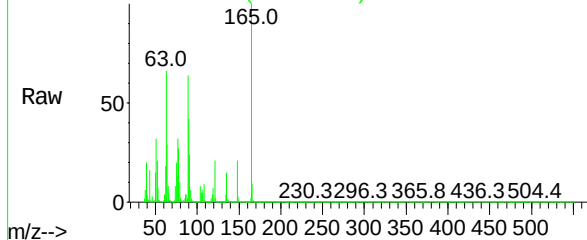
Ion Ratio Lower Upper

165 100

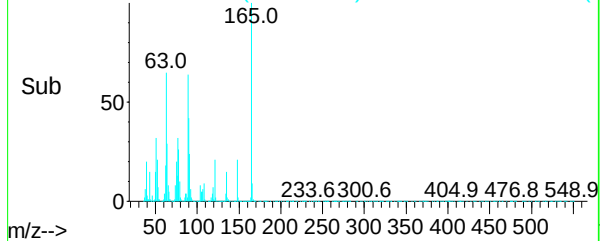
63 65.5 51.0 76.6

89 64.0 50.5 75.7

Abundance Scan 1828 (14.040 min): BP008062.D\data.ms



Abundance Scan 1828 (14.040 min): BP008062.D\data.ms (-1779) (-)



Abundance Scan 1912 (14.533 min): BP008042.D\data.ms (-1952) (-)

Acenaphthene

Concen: 45.85 ng

RT: 14.528 min Scan# 1911

Delta R.T. -0.005 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Tgt Ion:154 Resp: 741525

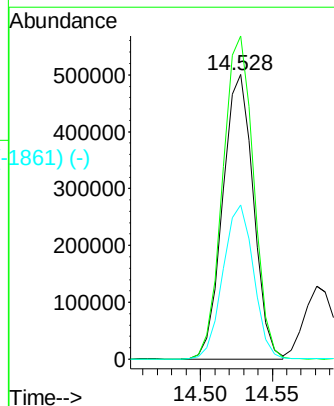
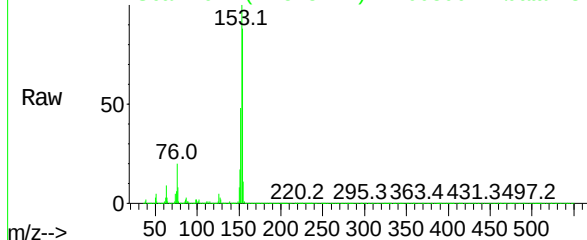
Ion Ratio Lower Upper

154 100

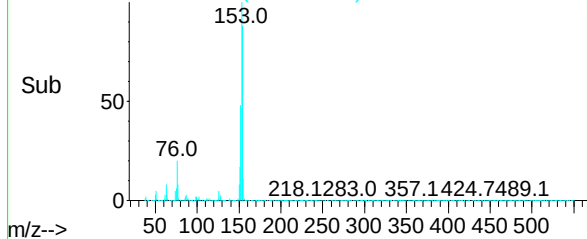
153 113.6 91.1 136.7

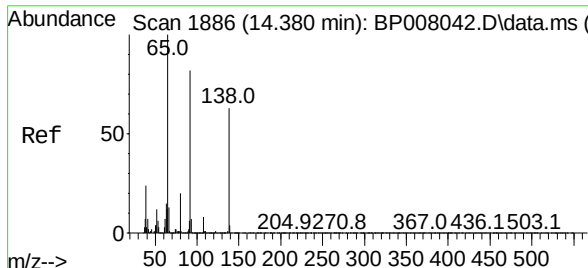
152 54.2 42.6 64.0

Abundance Scan 1911 (14.528 min): BP008062.D\data.ms



Abundance Scan 1911 (14.528 min): BP008062.D\data.ms (-1861) (-)

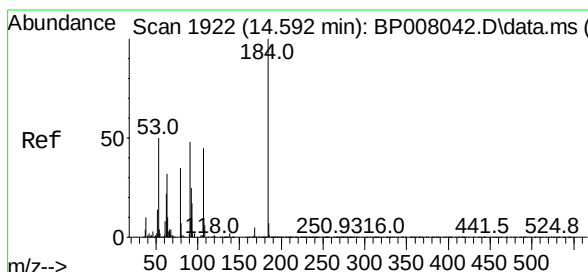
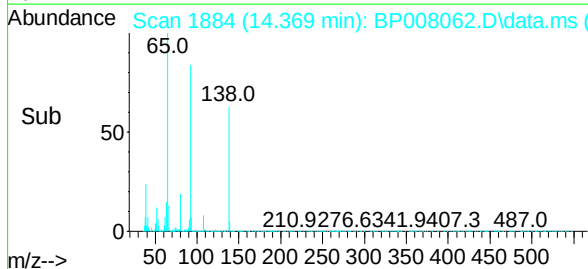
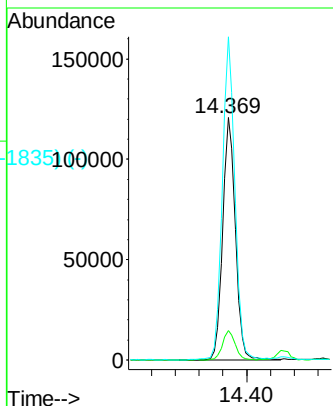
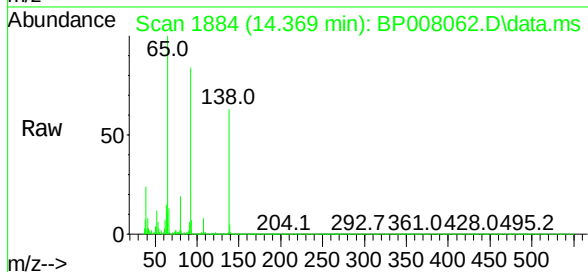




Scan 1886 (14.380 min): BP008042.D\data.ms (-18753)
 3-Nitroaniline
 Concen: 35.66 ng
 RT: 14.369 min Scan# 18753
 Delta R.T. -0.011 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

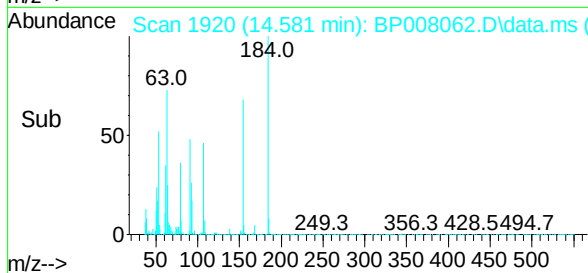
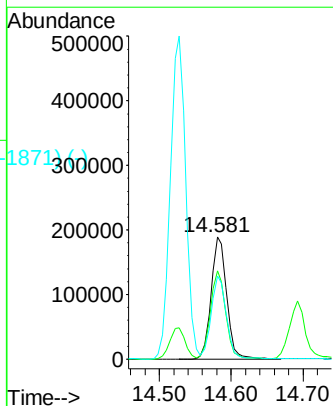
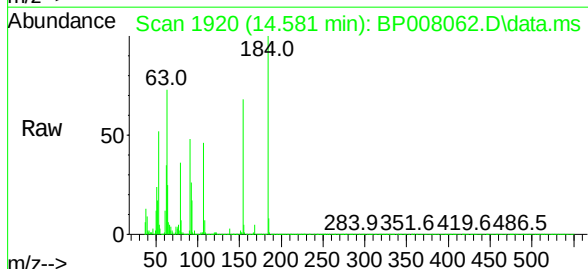
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

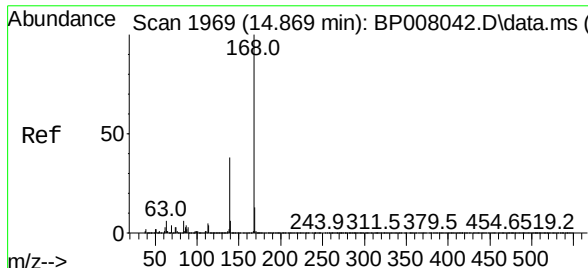
Tgt Ion:	138	Resp:	177432
Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.6	14.4
92	133.3	104.8	157.2



Scan 1922 (14.592 min): BP008042.D\data.ms (-18754)
 2,4-Dinitrophenol
 Concen: 95.47 ng
 RT: 14.581 min Scan# 1920
 Delta R.T. -0.011 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	184	Resp:	283678
Ion	Ratio	Lower	Upper
184	100		
63	72.7	55.9	83.9
154	68.2	54.4	81.6

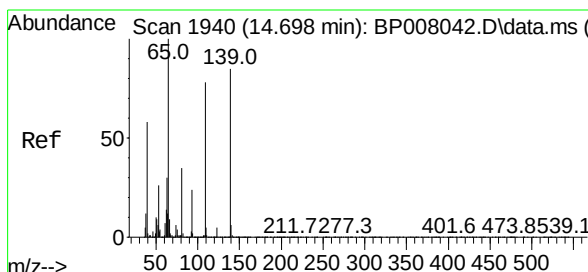
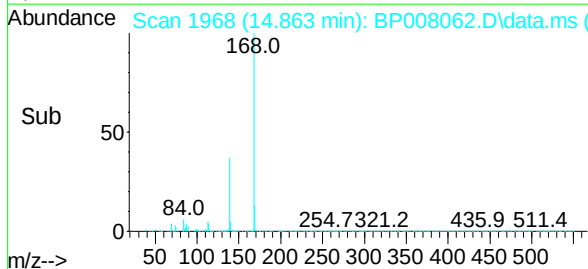
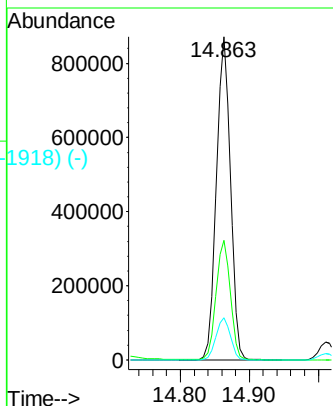
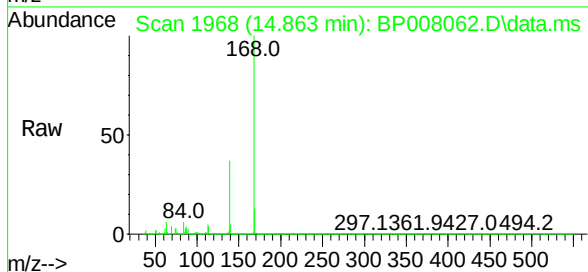




Scan 1969 (14.869 min): BP008042.D\data.ms (-1955) (-)
 Dibenzo[1,2-b:4,5-b']difuran
 Concen: 44.26 ng
 RT: 14.863 min Scan# 1955
 Delta R.T. -0.006 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

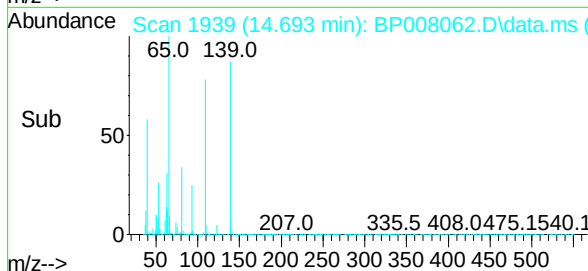
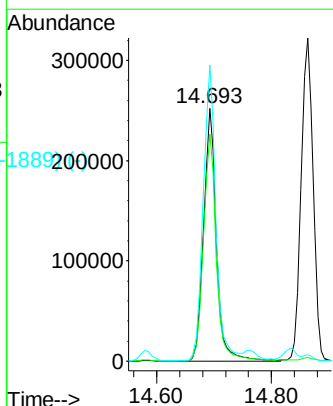
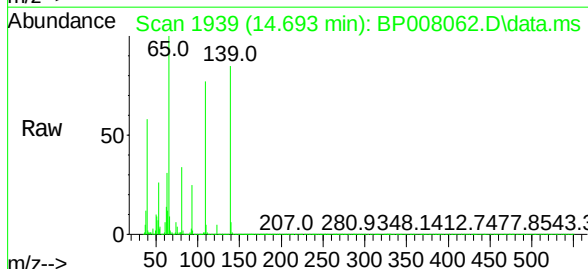
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

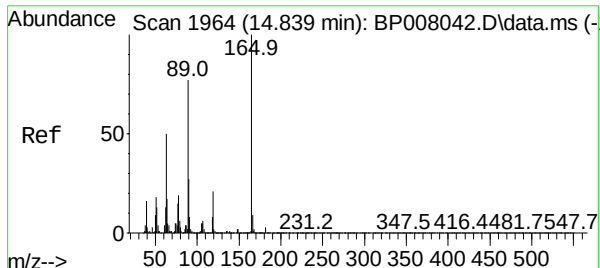
Tgt Ion:	168	Resp:	1232314
Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.5	45.7
169	13.1	10.7	16.1



Scan 1940 (14.698 min): BP008042.D\data.ms (-1955) (-)
 4-Nitrophenol
 Concen: 98.48 ng
 RT: 14.693 min Scan# 1939
 Delta R.T. -0.005 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	139	Resp:	392817
Ion	Ratio	Lower	Upper
139	100		
109	89.9	71.8	111.8
65	117.2	98.2	138.2

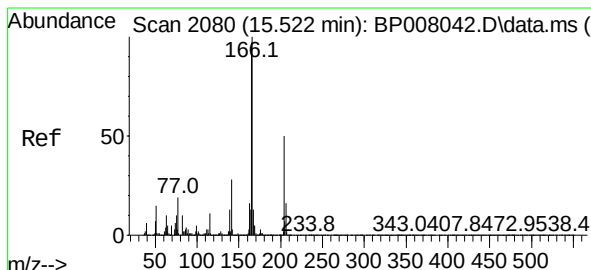
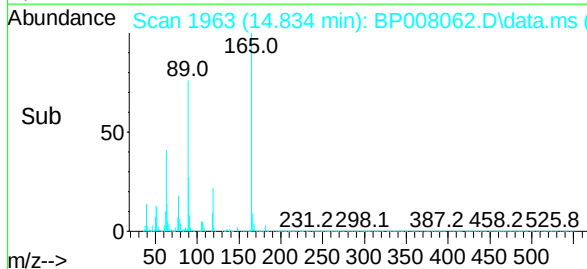
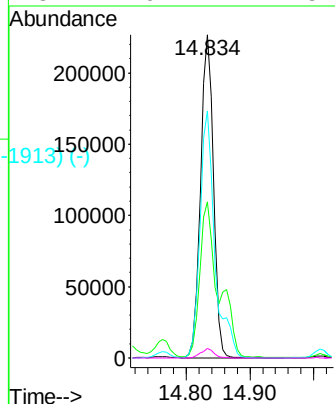
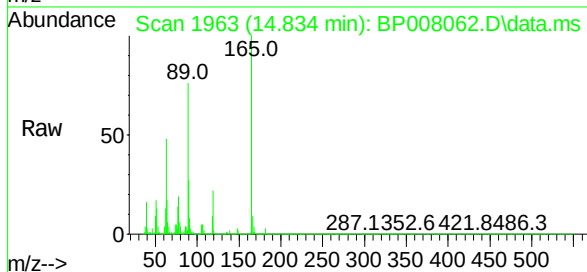




2,4-Dinitrotoluene
Concen: 48.41 ng
RT: 14.834 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

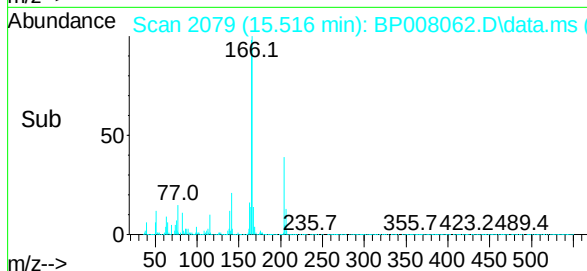
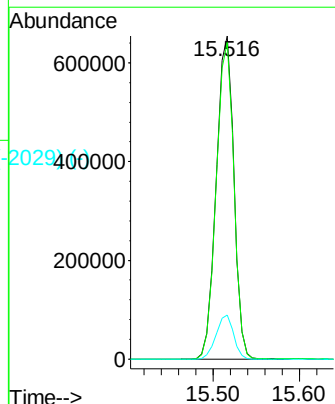
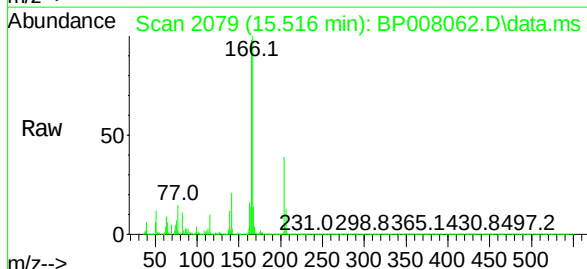
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:	165	Resp:	318768
Ion	Ratio	Lower	Upper
165	100		
63	48.2	40.0	60.0
89	76.4	61.8	92.8
182	2.9	2.2	3.2



Fluorene
Concen: 50.91 ng
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

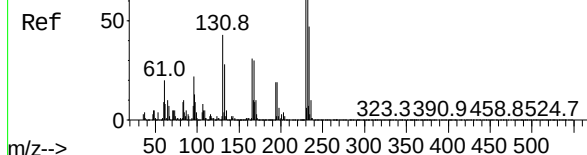
Tgt Ion:	166	Resp:	932656
Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.4	116.0
167	13.6	10.7	16.1



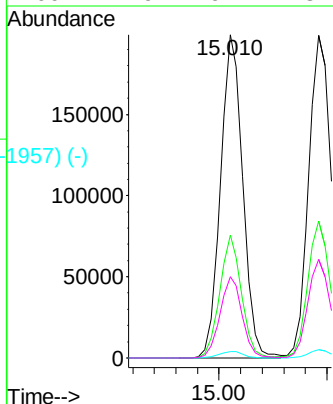
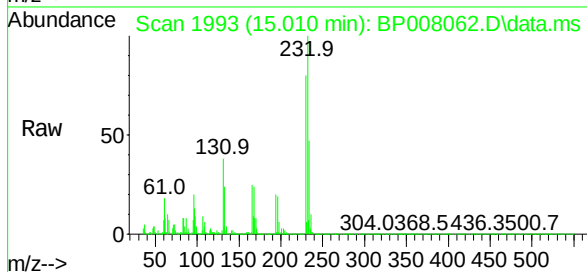
Abundance Scan 2008 (15.098 min): BP008042.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 44.72 ng
RT: 15.010 min Scan# 1957
Delta R.T. -0.088 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

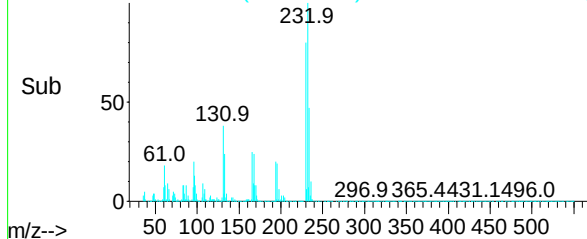
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



Tgt Ion:	232	Resp:	287913
Ion	Ratio	Lower	Upper
232	100		
131	36.8	28.6	42.8
130	2.1	1.7	2.5
166	24.9	19.2	28.8



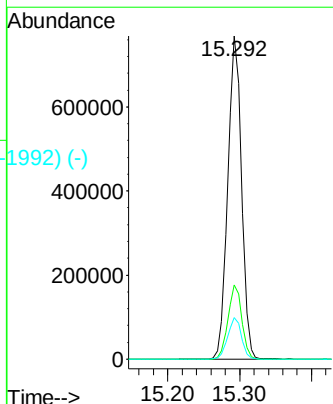
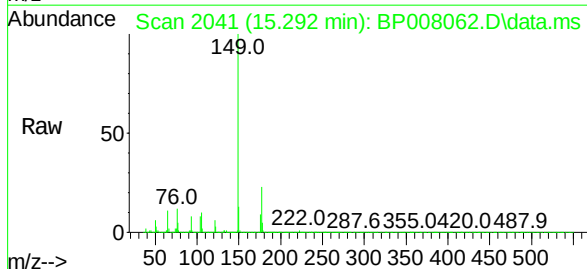
Abundance Scan 1993 (15.010 min): BP008062.D\data.ms (-1957) (-)



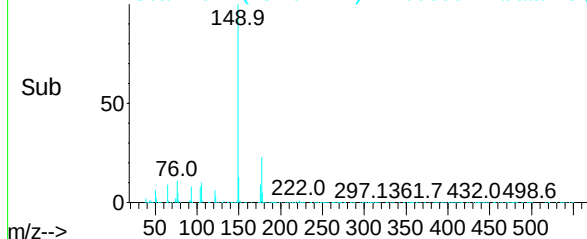
Abundance Scan 2043 (15.304 min): BP008042.D\data.ms (-2049) (-)

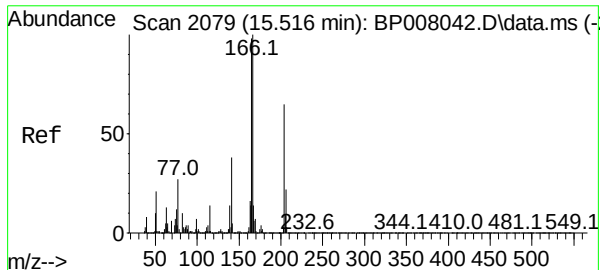
Diethylphthalate
Concen: 44.05 ng
RT: 15.292 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:	149	Resp:	1027163
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	12.8	10.0	15.0



Abundance Scan 2041 (15.292 min): BP008062.D\data.ms (-1992) (-)

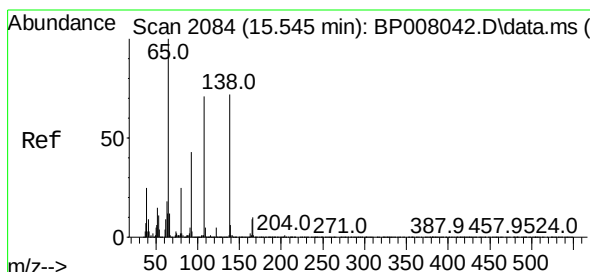
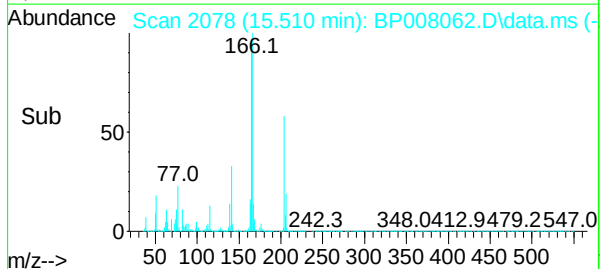
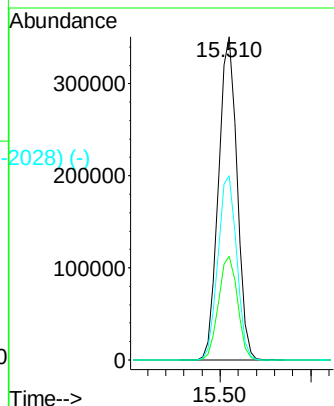
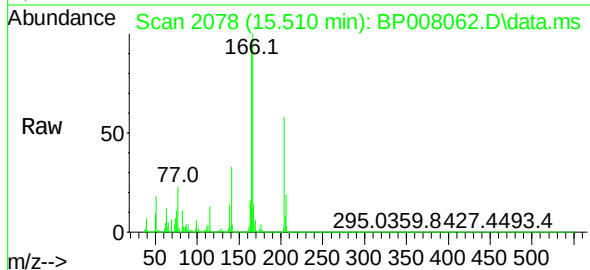




4-Chlorophenyl-phenylether
 Concen: 48.70 ng
 RT: 15.510 min Scan# 2069
 Delta R.T. -0.006 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

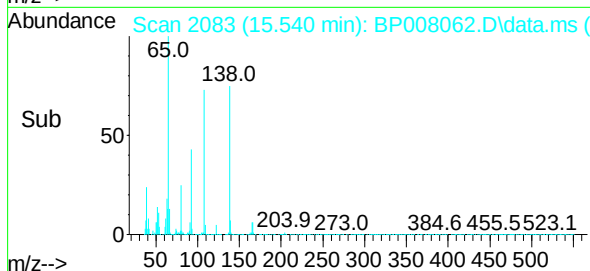
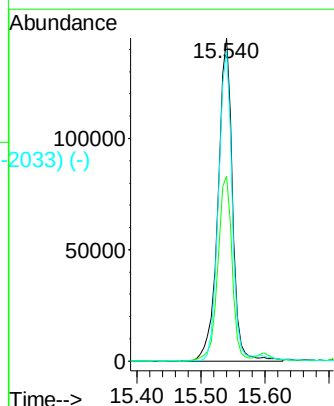
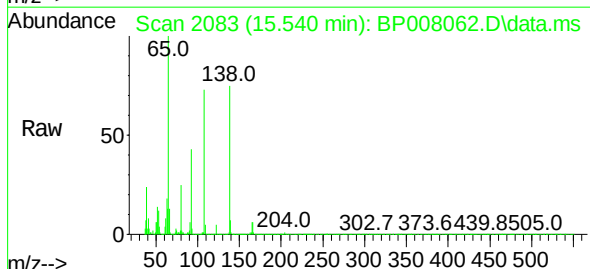
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

Tgt Ion:	204	Resp:	498468
Ion	Ratio	Lower	Upper
204	100		
206	32.0	27.3	40.9
141	57.1	46.7	70.1

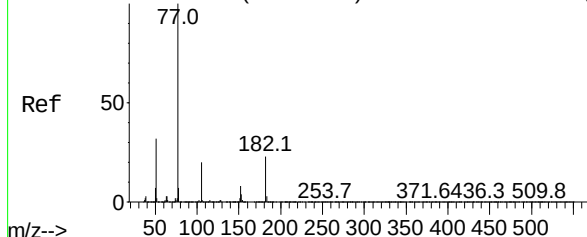


4-Nitroaniline
 Concen: 44.53 ng
 RT: 15.540 min Scan# 2083
 Delta R.T. -0.005 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	138	Resp:	228027
Ion	Ratio	Lower	Upper
138	100		
92	57.3	39.5	79.5
108	96.3	78.5	118.5



Abundance Scan 2129 (15.810 min): BP008042.D\data.ms (-2129) (-)



Azobenzene

Concen: 43.85 ng

RT: 15.804 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

Tgt Ion: 77 Resp: 1066319

Ion Ratio Lower Upper

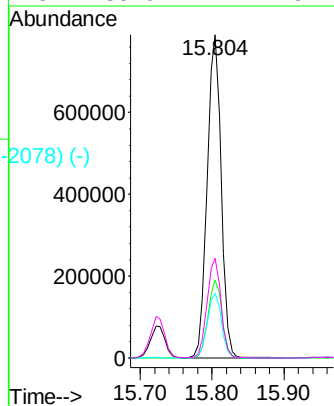
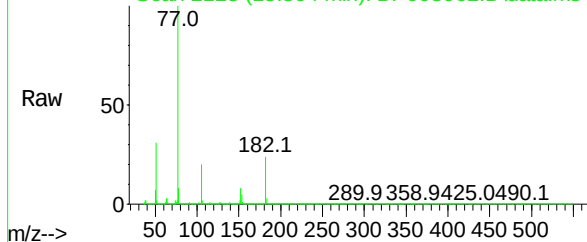
77 100

182 24.2 3.4 43.4

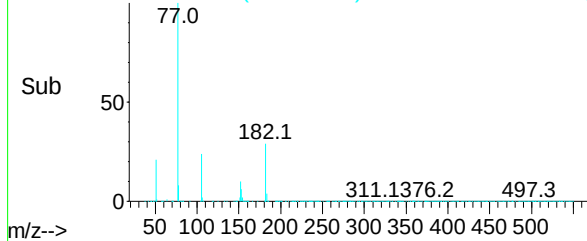
105 20.0 0.0 39.8

51 30.9 11.7 51.7

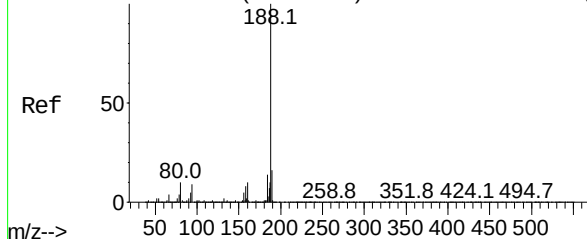
Abundance Scan 2128 (15.804 min): BP008062.D\data.ms



Abundance Scan 2128 (15.804 min): BP008062.D\data.ms (-2128) (-)



Abundance Scan 2370 (17.227 min): BP008042.D\data.ms (-2370) (-)



Phenanthrene-d10

Concen: 20.00 ng

RT: 17.216 min Scan# 2368

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Tgt Ion: 188 Resp: 631599

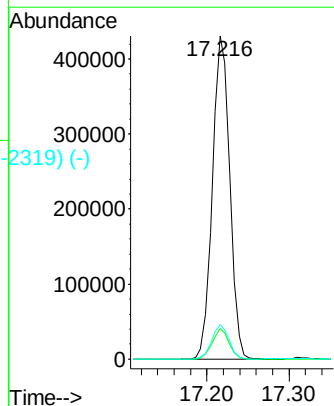
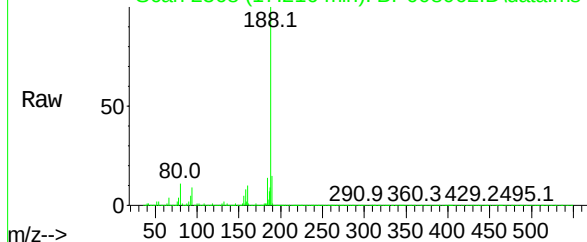
Ion Ratio Lower Upper

188 100

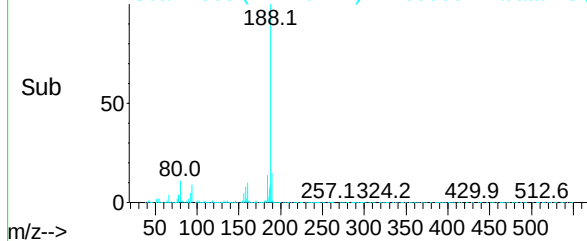
94 9.4 7.1 10.7

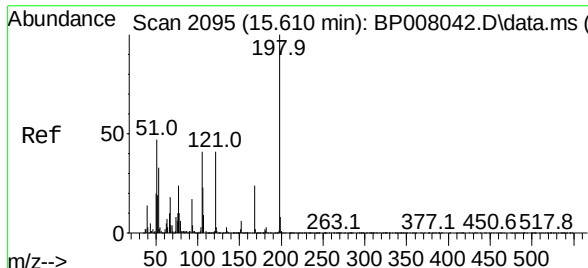
80 10.7 8.1 12.1

Abundance Scan 2368 (17.216 min): BP008062.D\data.ms



Abundance Scan 2368 (17.216 min): BP008062.D\data.ms (-2319) (-)

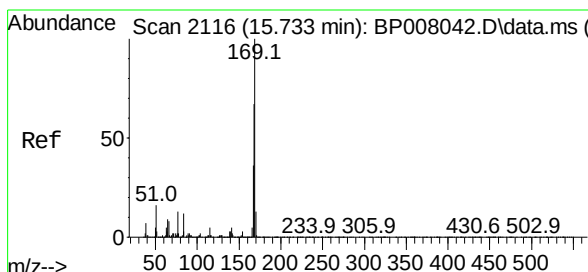
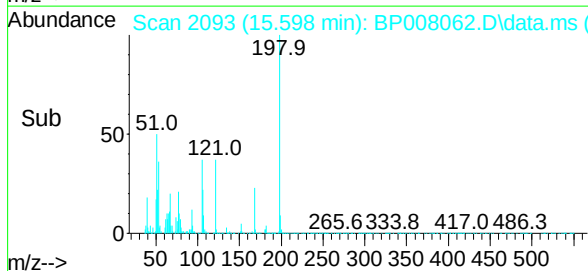
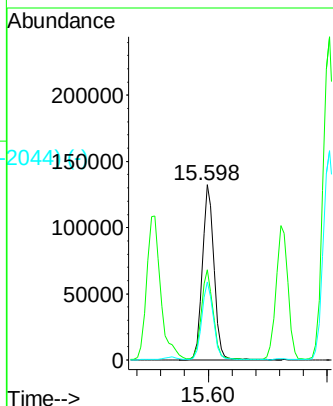
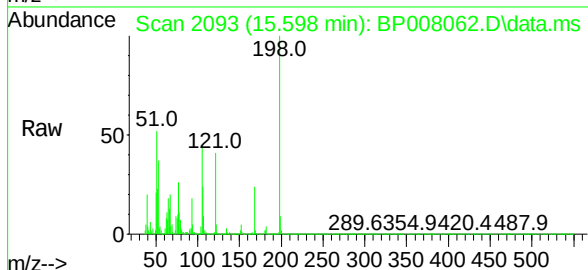




Scan 2095 (15.610 min): BP008042.D\data.ms (-2065)
 4,6-Dinitro-2-methylphenol
 Concen: 42.87 ng
 RT: 15.598 min Scan# 2095
 Delta R.T. -0.011 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

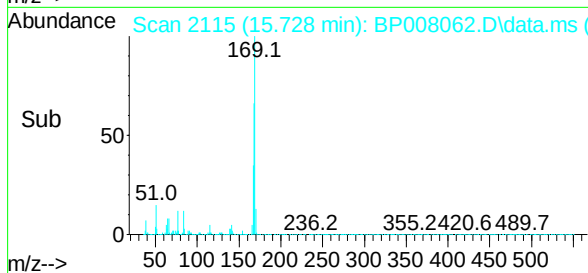
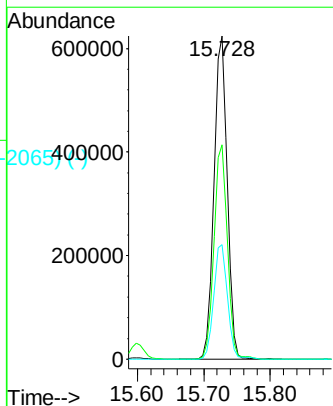
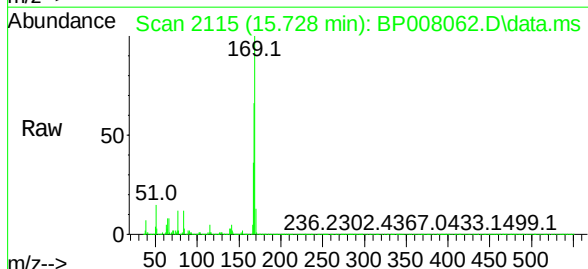
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

Tgt Ion:	198	Resp:	182861
Ion	Ratio	Lower	Upper
198	100		
51	51.6	28.8	68.8
105	44.6	21.5	61.5

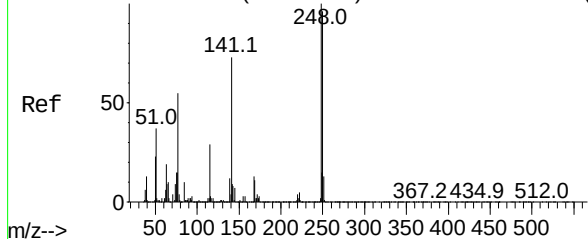


Scan 2116 (15.733 min): BP008042.D\data.ms (-2106)
 n-Nitrosodiphenylamine
 Concen: 47.81 ng
 RT: 15.728 min Scan# 2115
 Delta R.T. -0.006 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	169	Resp:	856843
Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.6	80.4
167	35.5	29.0	43.4



Abundance Scan 2232 (16.416 min): BP008042.D\data.ms (-2232) (-)

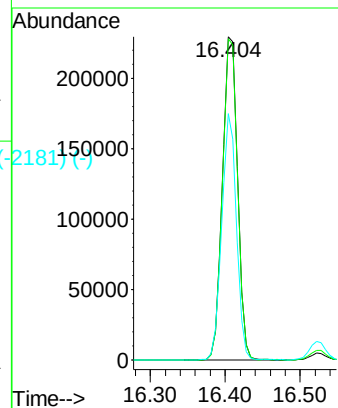
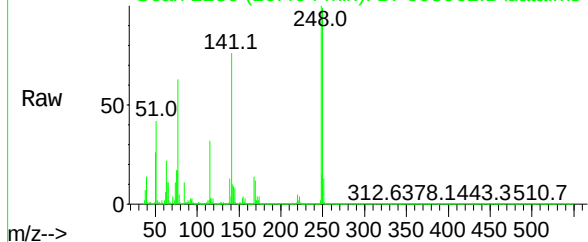


4-Bromophenyl-phenylether
Concen: 46.15 ng
RT: 16.404 min Scan# 2232
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

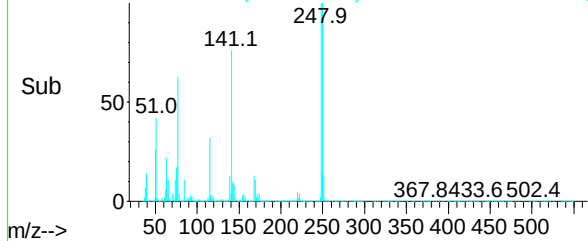
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:	248	Resp:	319780
Ion Ratio	Lower	Upper	
248	100		
250	99.5	76.9	115.3
141	76.2	58.3	87.5

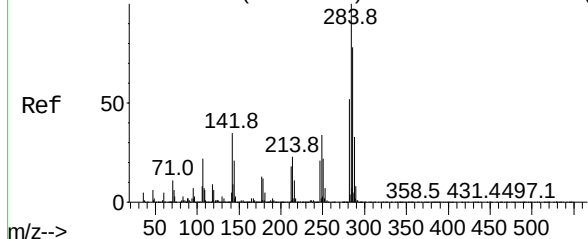
Abundance Scan 2230 (16.404 min): BP008062.D\data.ms



Abundance Scan 2230 (16.404 min): BP008062.D\data.ms (-2230) (-)



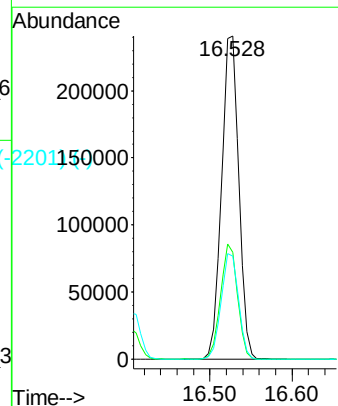
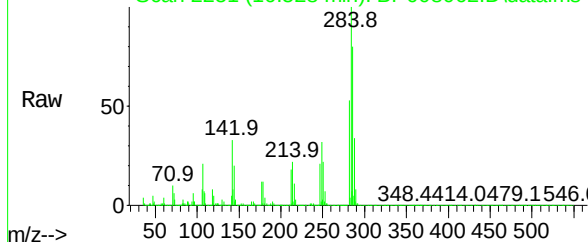
Abundance Scan 2252 (16.533 min): BP008042.D\data.ms (-2252) (-)



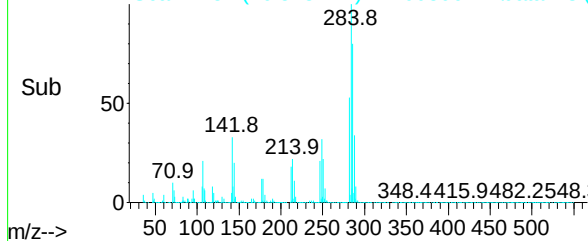
Hexachlorobenzene
Concen: 47.60 ng
RT: 16.528 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:	284	Resp:	352511
Ion Ratio	Lower	Upper	
284	100		
142	33.0	28.1	42.1
249	32.0	27.0	40.6

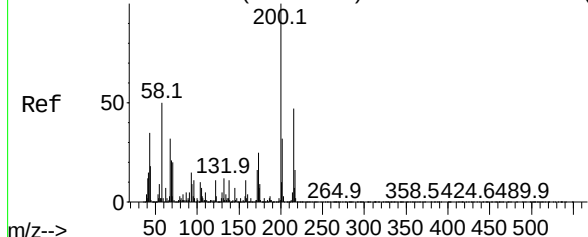
Abundance Scan 2251 (16.528 min): BP008062.D\data.ms



Abundance Scan 2251 (16.528 min): BP008062.D\data.ms (-2251) (-)



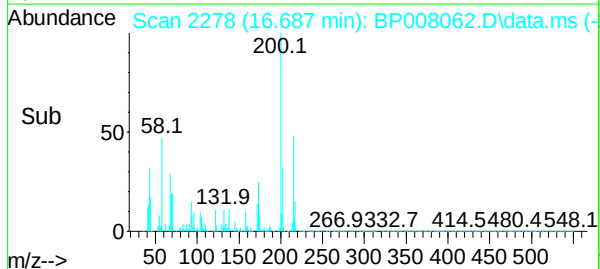
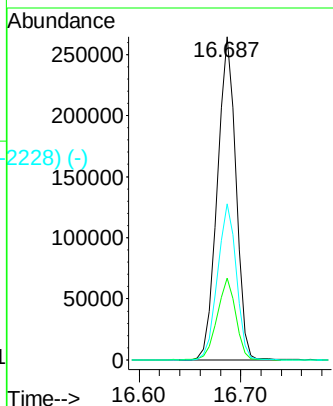
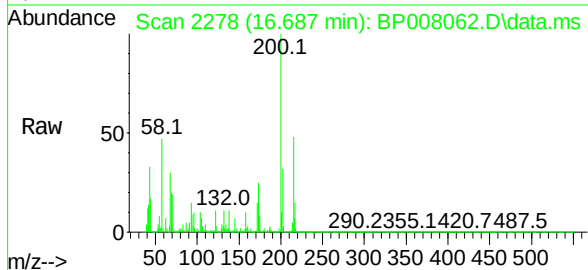
Abundance Scan 2279 (16.692 min): BP008042.D\data.ms (-2279) (-)



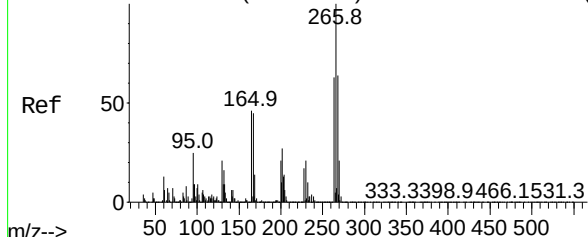
Atrazine
Concen: 73.54 ng
RT: 16.687 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:	200	Resp:	336922
Ion Ratio	Lower	Upper	
200	100		
173	25.3	5.3	45.3
215	48.4	26.8	66.8

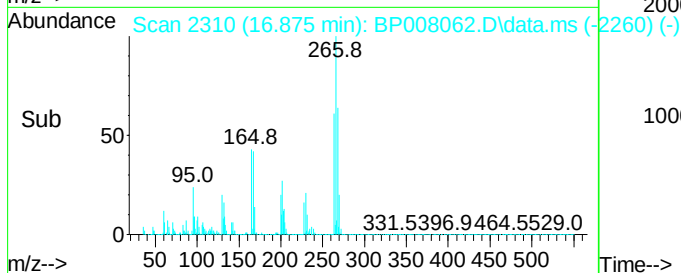
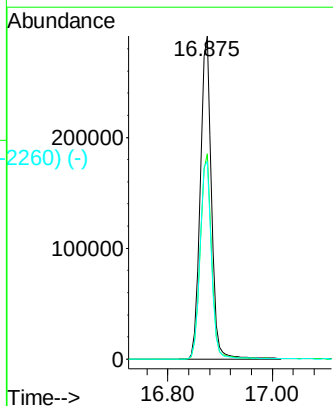
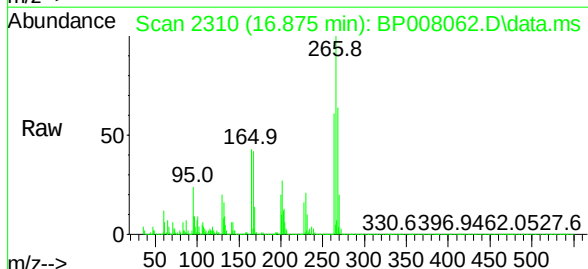


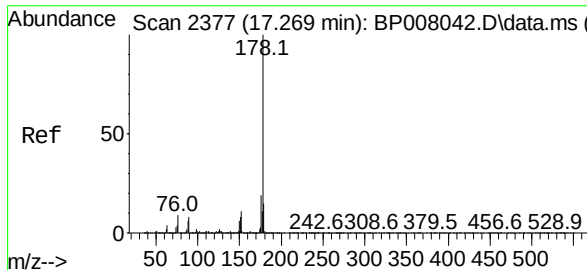
Abundance Scan 2311 (16.880 min): BP008042.D\data.ms (-2311) (-)



Pentachlorophenol
Concen: 90.83 ng
RT: 16.875 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:	266	Resp:	432475
Ion Ratio	Lower	Upper	
266	100		
268	63.5	51.3	76.9
264	61.2	50.2	75.4

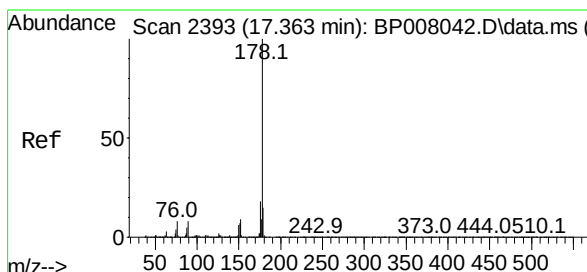
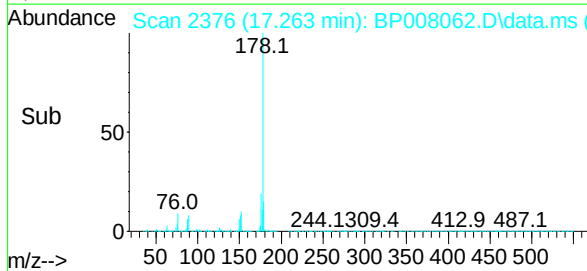
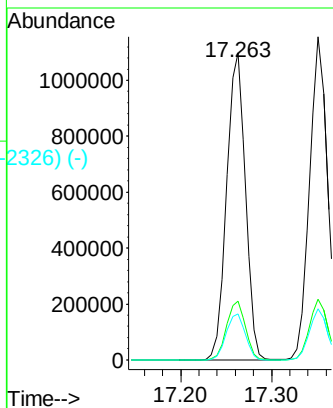
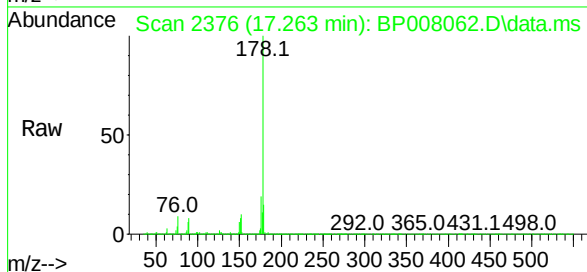




Phenanthrene
Concen: 46.23 ng
RT: 17.263 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

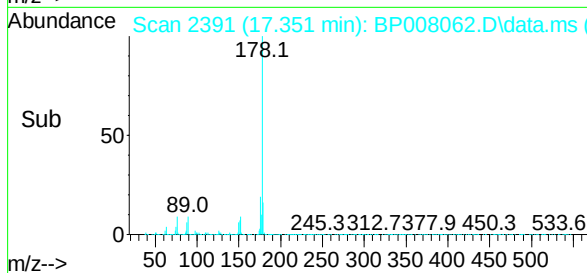
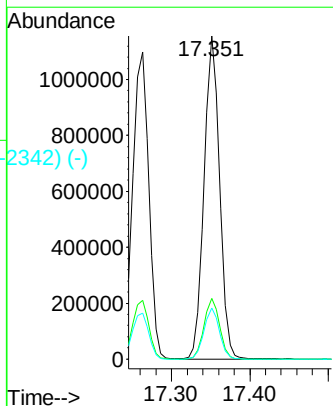
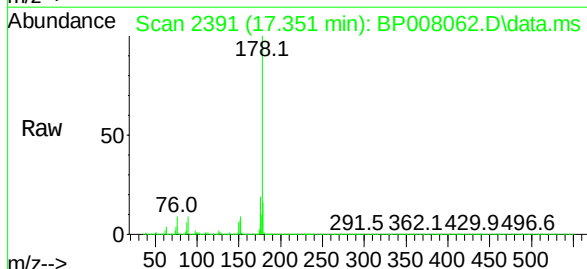
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:178 Resp: 1573129
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.0 12.4 18.6

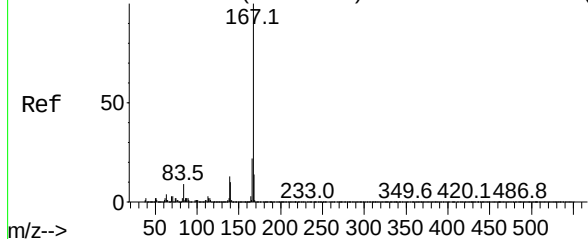


Anthracene
Concen: 46.83 ng
RT: 17.351 min Scan# 2391
Delta R.T. -0.012 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:178 Resp: 1577689
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.9 12.2 18.4



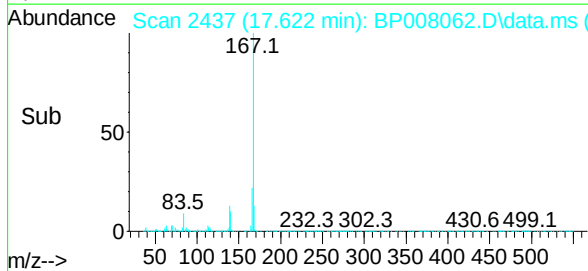
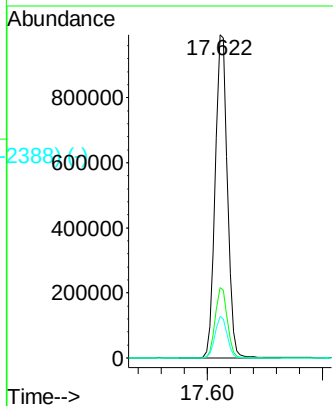
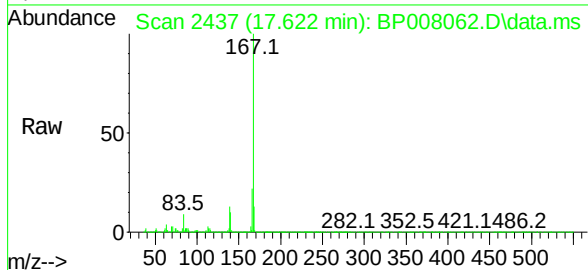
Abundance Scan 2439 (17.633 min): BP008042.D\data.ms (-2479) (-)



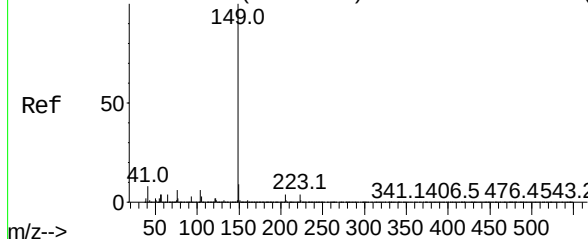
Carbazole
Concen: 42.48 ng
RT: 17.622 min Scan# 2479
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:167 Resp: 1453221
Ion Ratio Lower Upper
167 100
166 21.8 17.5 26.3
139 12.8 10.4 15.6

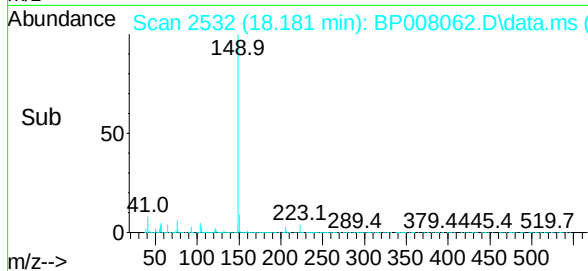
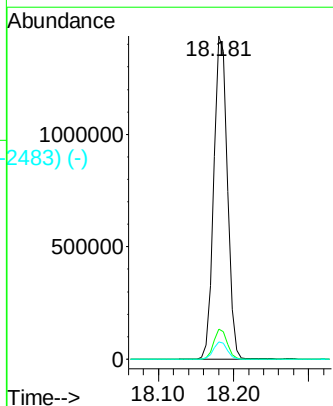
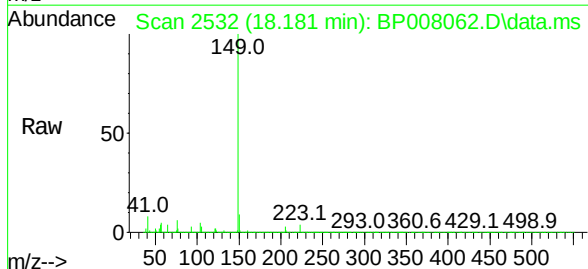


Abundance Scan 2534 (18.192 min): BP008042.D\data.ms (-2574) (-)

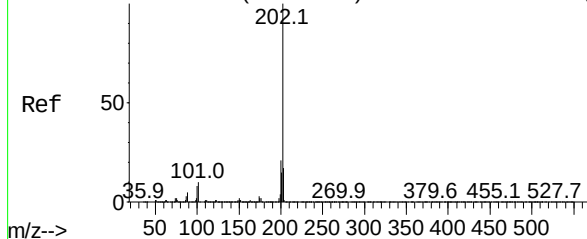


Di-n-butylphthalate
Concen: 48.54 ng
RT: 18.181 min Scan# 2532
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:149 Resp: 1809780
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.4 4.5 6.7



Abundance Scan 2712 (19.239 min): BP008042.D\data.ms (-2705) (-)



Fluoranthene

Concen: 44.18 ng

RT: 19.233 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

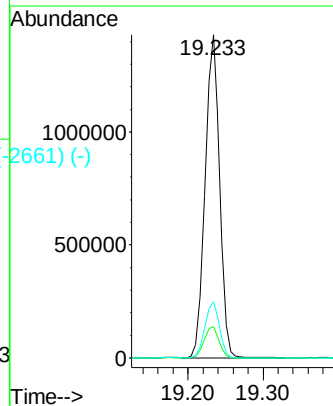
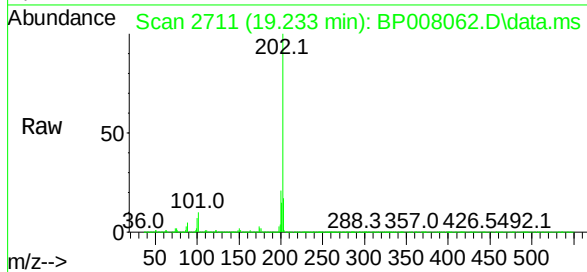
Tgt Ion:202 Resp: 1937913

Ion Ratio Lower Upper

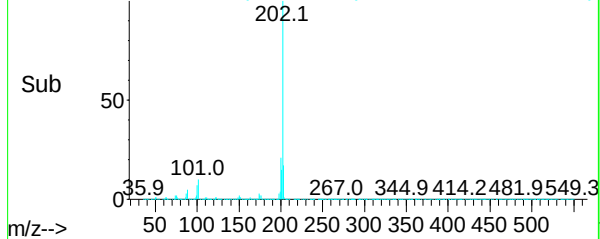
202 100

101 9.7 0.0 29.5

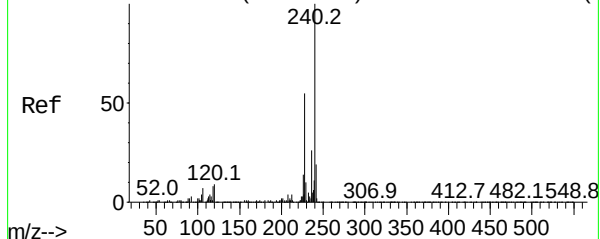
203 17.4 0.0 37.3



Abundance Scan 2711 (19.233 min): BP008062.D\data.ms (-2661) (-)



Abundance Scan 3066 (21.321 min): BP008042.D\data.ms (-3055) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.310 min Scan# 3064

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

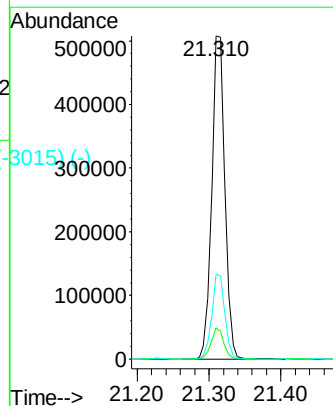
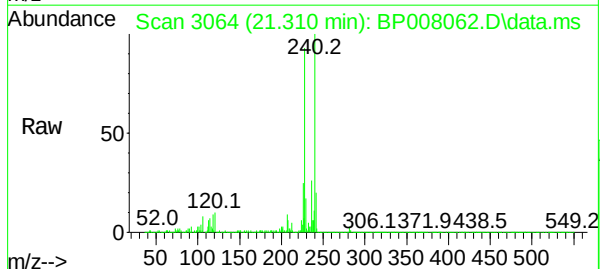
Tgt Ion:240 Resp: 648116

Ion Ratio Lower Upper

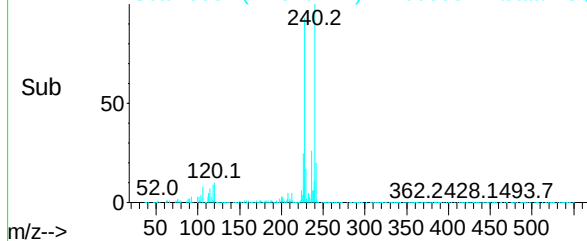
240 100

120 9.6 7.4 11.2

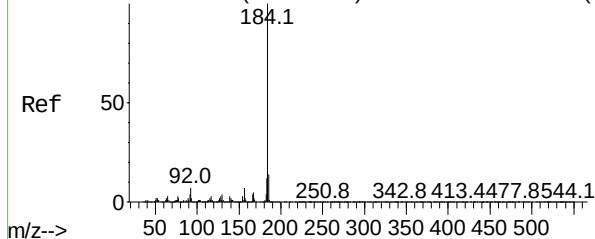
236 26.2 21.0 31.4



Abundance Scan 3064 (21.310 min): BP008062.D\data.ms (-3015) (-)



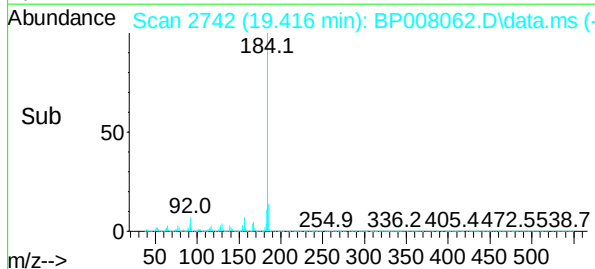
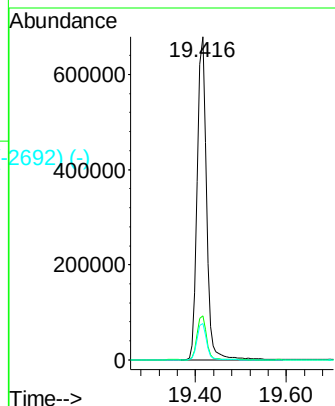
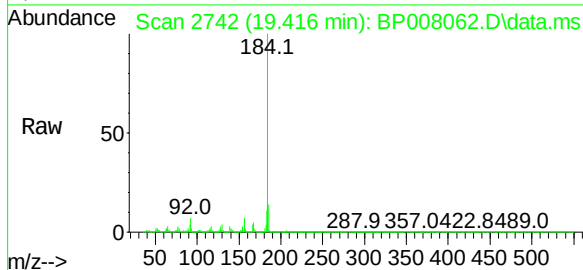
Abundance Scan 2743 (19.421 min): BP008042.D\data.ms (-2743) (-)



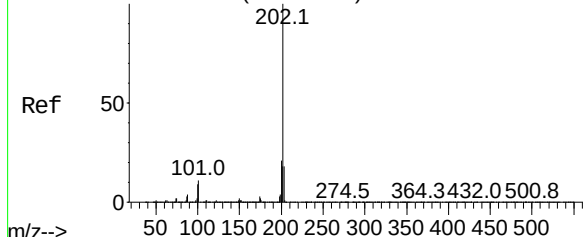
Benzidine
Concen: 85.05 ng
RT: 19.416 min Scan# 2743
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:	184	Resp:	959888
Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.2	16.8
183	11.2	9.4	14.2

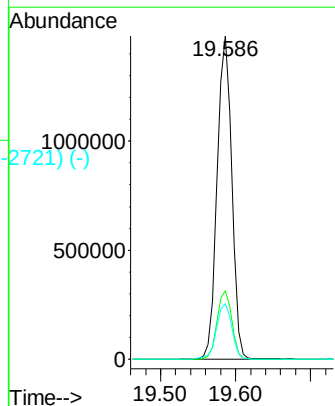
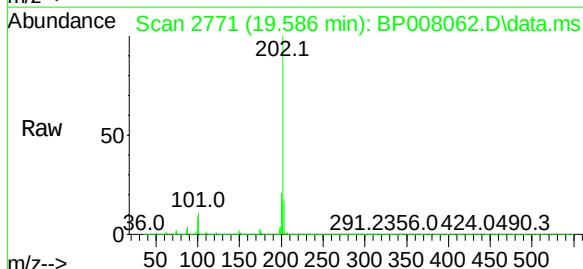


Abundance Scan 2772 (19.592 min): BP008042.D\data.ms (-2772) (-)

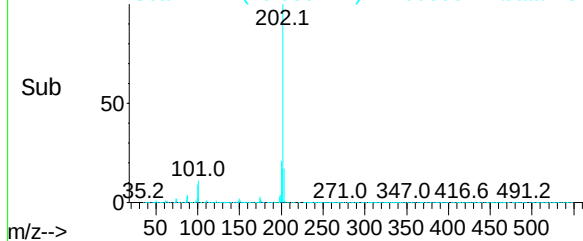


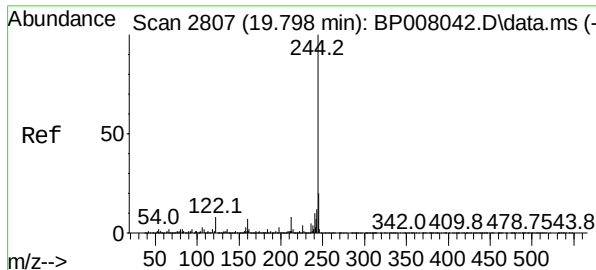
Pyrene
Concen: 45.53 ng
RT: 19.586 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:	202	Resp:	2003696
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.2	14.2	21.2



Abundance Scan 2771 (19.586 min): BP008062.D\data.ms (-2721) (-)





Terphenyl-d14

Concen: 76.50 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.012 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

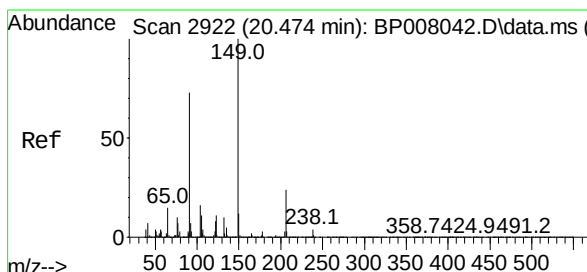
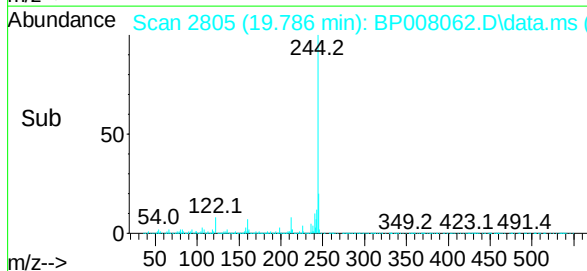
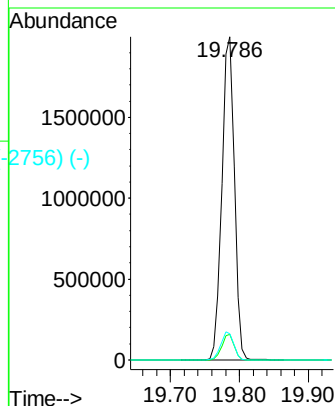
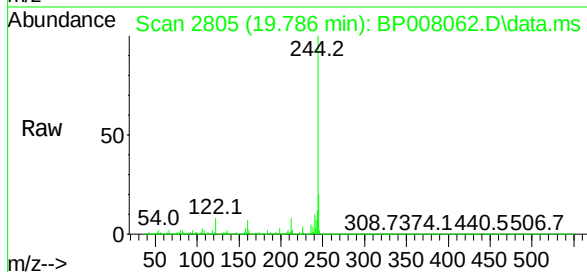
Tgt Ion:244 Resp: 2521878

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 8.1 6.1 9.1



Butylbenzylphthalate

Concen: 45.56 ng

RT: 20.463 min Scan# 2920

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

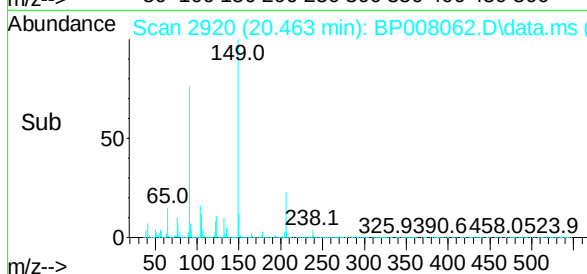
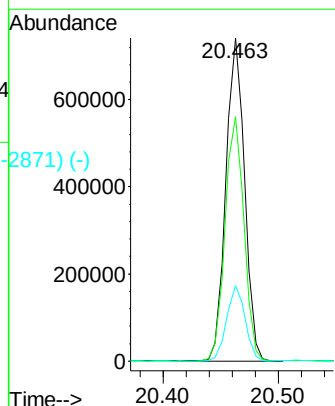
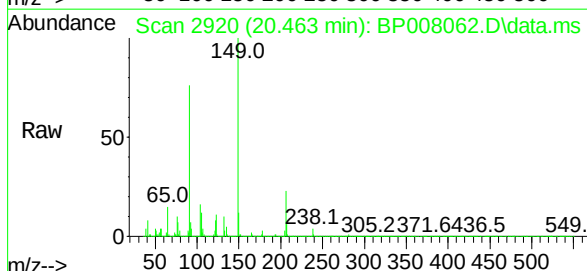
Tgt Ion:149 Resp: 837820

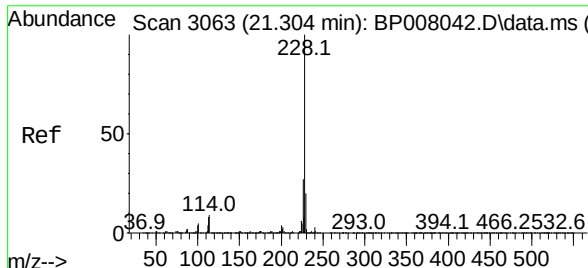
Ion Ratio Lower Upper

149 100

91 75.6 58.6 88.0

206 23.4 19.0 28.6

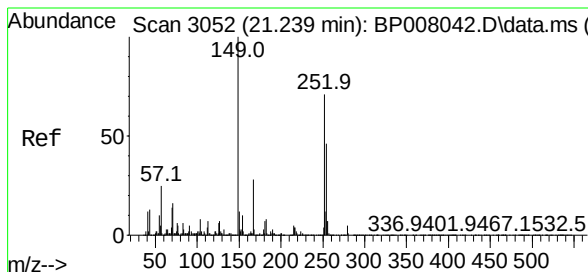
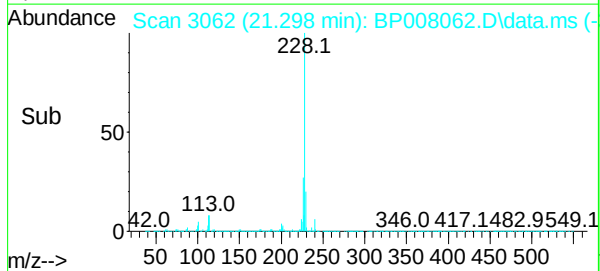
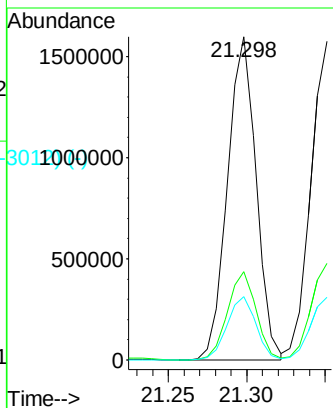
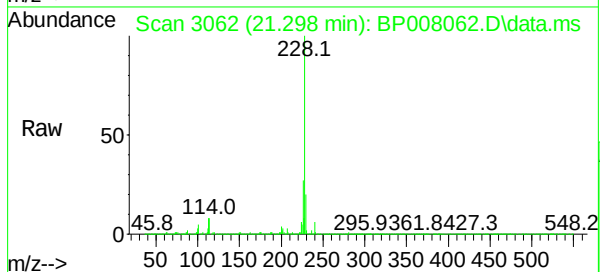




Scan 3063 (21.304 min): BP008042.D\data.ms (-3058)
 Benzo(a)anthracene
 Concen: 46.58 ng
 RT: 21.298 min Scan# 3058
 Delta R.T. -0.006 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

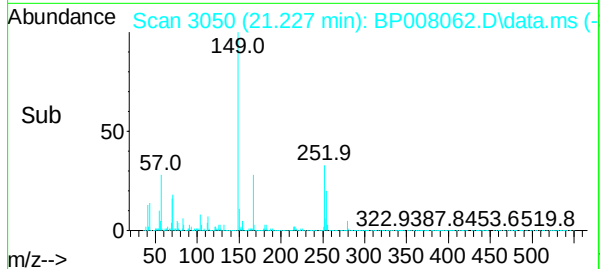
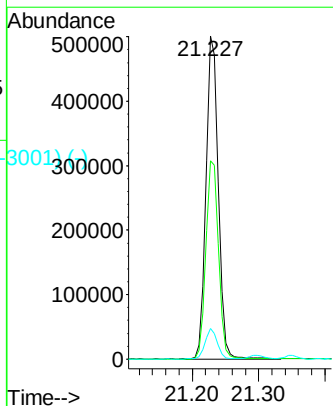
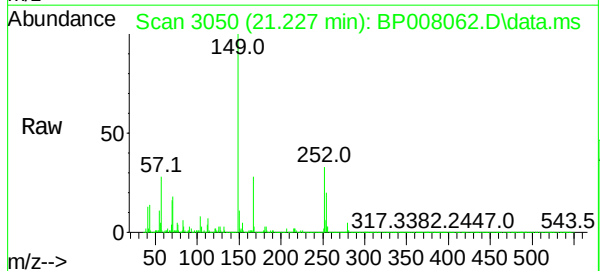
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

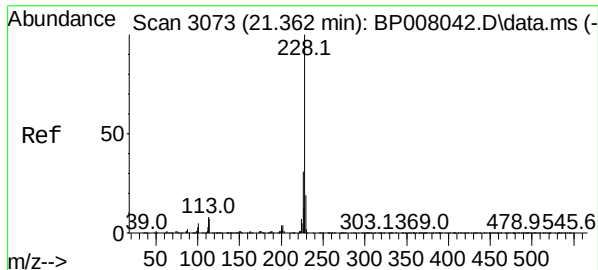
Tgt Ion:	228	Resp:	2024693
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.6
229	19.7	16.1	24.1



Scan 3052 (21.239 min): BP008042.D\data.ms (-3049)
 3,3'-Dichlorobenzidine
 Concen: 36.61 ng
 RT: 21.227 min Scan# 3050
 Delta R.T. -0.012 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	252	Resp:	653664
Ion	Ratio	Lower	Upper
252	100		
254	61.5	51.8	77.8
126	9.5	7.2	10.8

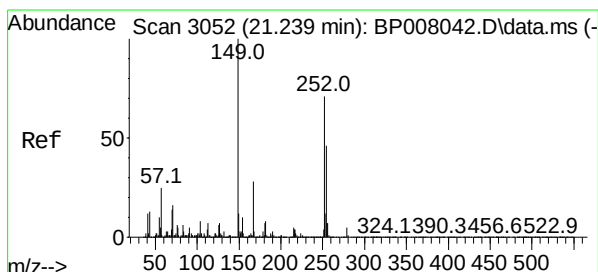
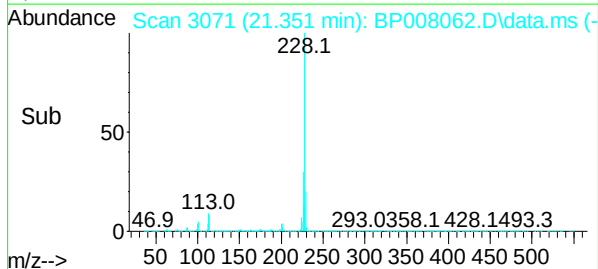
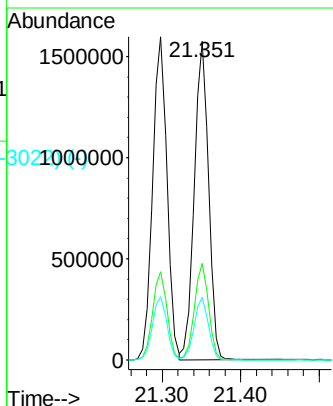
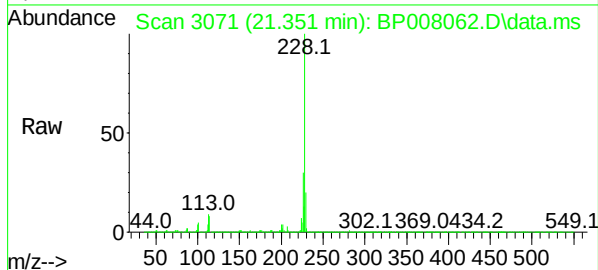




Scan 3073 (21.362 min): BP008042.D\data.ms (-3068)
 Chrysene
 Concen: 48.35 ng
 RT: 21.351 min Scan# 3073
 Delta R.T. -0.011 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

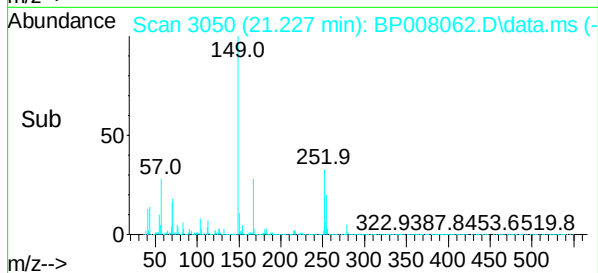
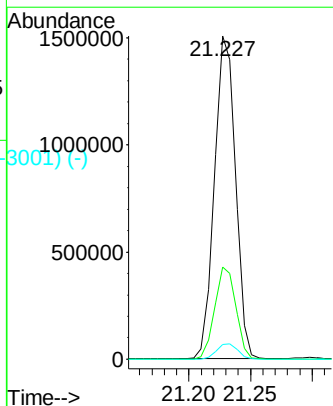
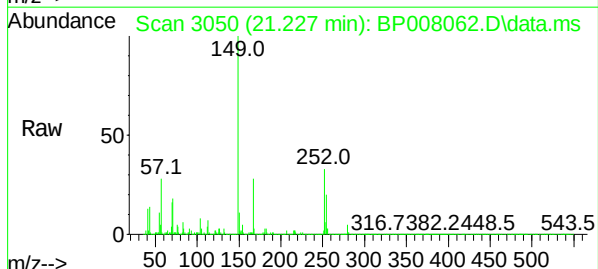
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

Tgt Ion:	228	Resp:	1994109
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.5	36.7
229	19.6	15.5	23.3



Scan 3052 (21.239 min): BP008042.D\data.ms (-3068)
 Bis(2-ethylhexyl)phthalate
 Concen: 72.48 ng
 RT: 21.227 min Scan# 3050
 Delta R.T. -0.012 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	149	Resp:	1803077
Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.7	34.1
279	4.6	4.0	6.0



Abundance Scan 3209 (22.162 min): BP008042.D\data.ms (-3158) (-)

Di-n-octyl phthalate

Concen: 49.72 ng

RT: 22.151 min Scan# 3485

Delta R.T. -0.011 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

VNJ-202MS

Tgt Ion:149 Resp: 2266325

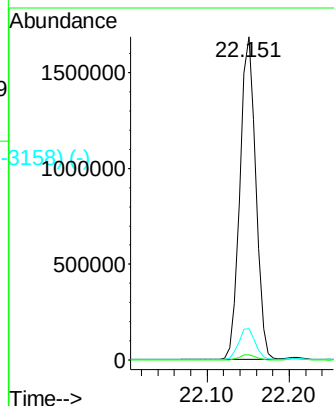
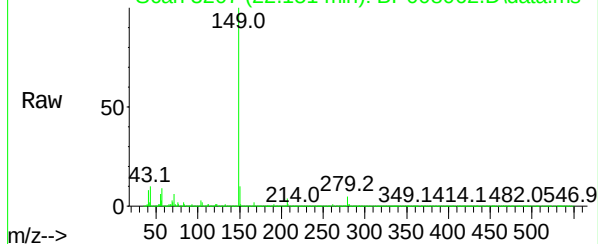
Ion Ratio Lower Upper

149 100

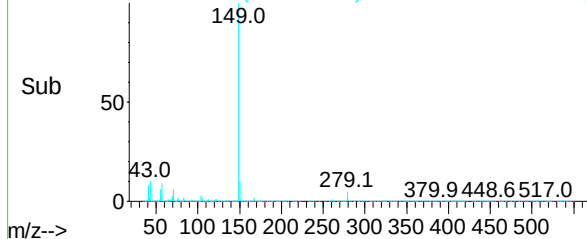
167 1.6 1.3 1.9

43 9.9 8.0 12.0

Abundance Scan 3207 (22.151 min): BP008062.D\data.ms



Abundance Scan 3207 (22.151 min): BP008062.D\data.ms (-3158) (-)



Abundance Scan 3474 (23.721 min): BP008042.D\data.ms (-3486) (-)

Perylene-d12

Concen: 20.00 ng

RT: 23.704 min Scan# 3471

Delta R.T. -0.017 min

Lab File: BP008062.D

Acq: 20 Nov 2021 17:42

Tgt Ion:264 Resp: 758279

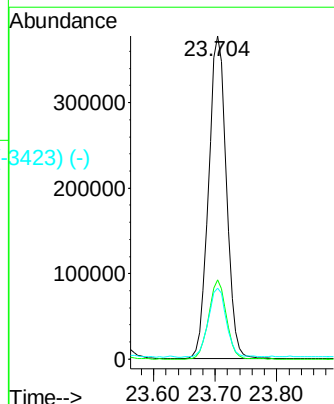
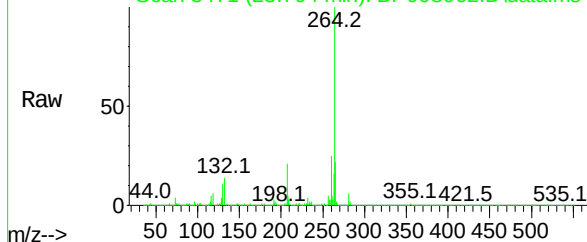
Ion Ratio Lower Upper

264 100

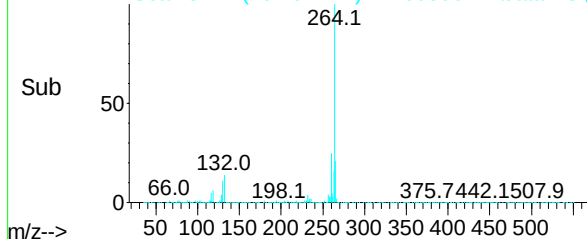
260 24.6 19.0 28.6

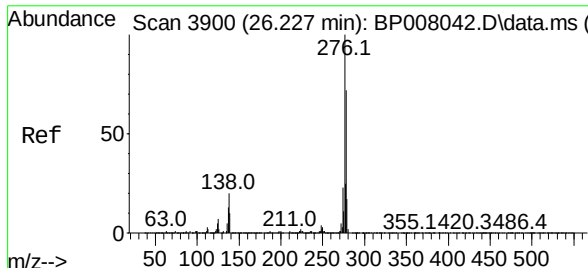
265 22.0 17.7 26.5

Abundance Scan 3471 (23.704 min): BP008062.D\data.ms



Abundance Scan 3471 (23.704 min): BP008062.D\data.ms (-3423) (-)

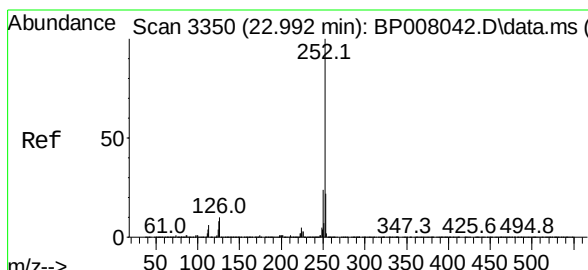
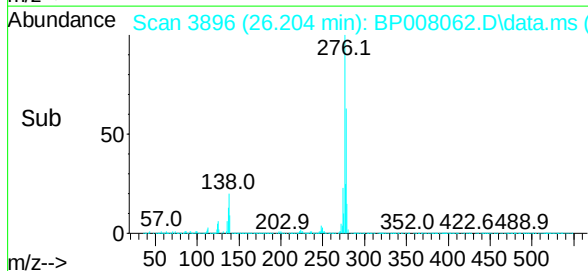
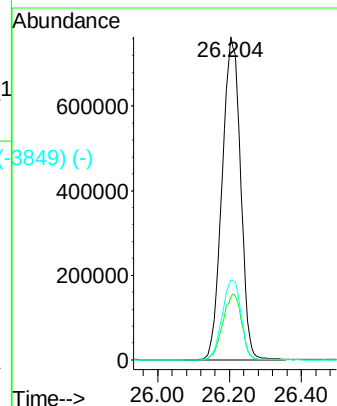
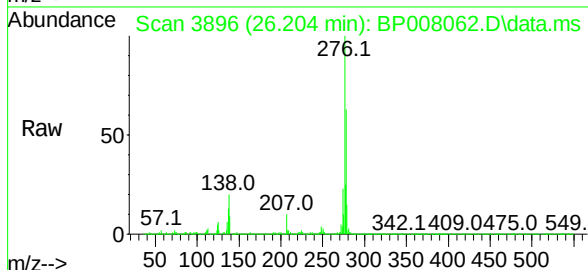




Indeno(1,2,3-cd)pyrene
 Concen: 51.77 ng
 RT: 26.204 min Scan# 3896
 Delta R.T. -0.023 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

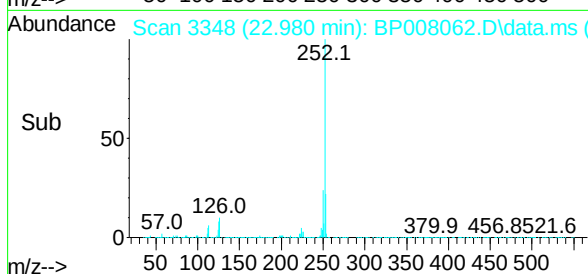
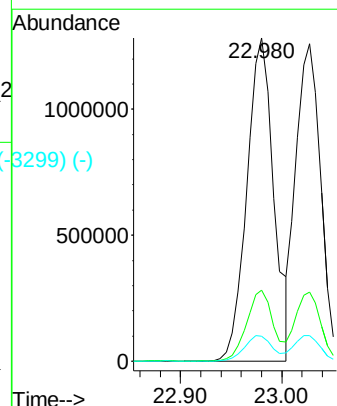
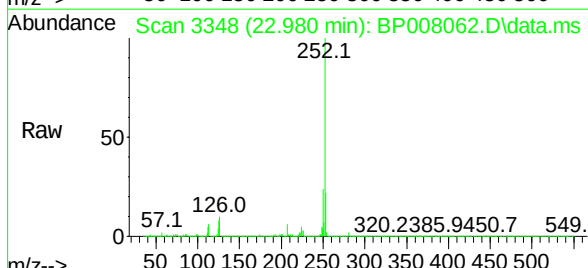
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

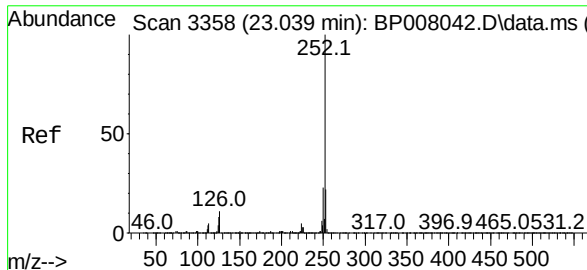
Tgt Ion:	276	Resp:	2723975
Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.5	24.7
277	25.3	20.2	30.4



Benzo(b)fluoranthene
 Concen: 49.98 ng
 RT: 22.980 min Scan# 3348
 Delta R.T. -0.011 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	252	Resp:	2369446
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	7.6	6.1	9.1

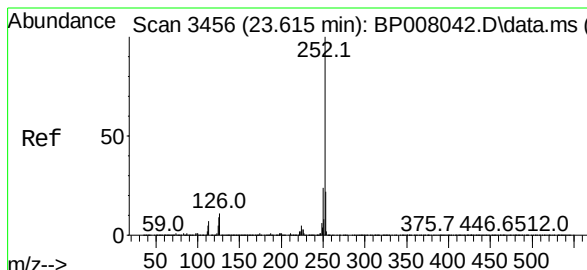
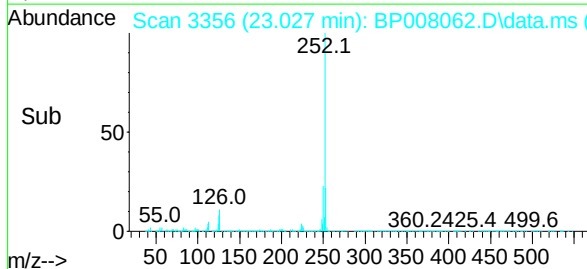
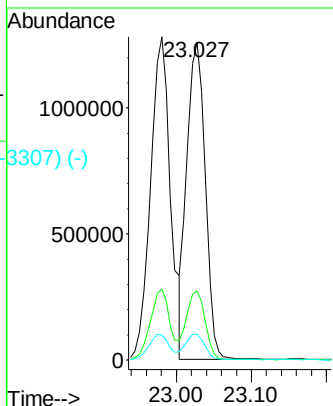
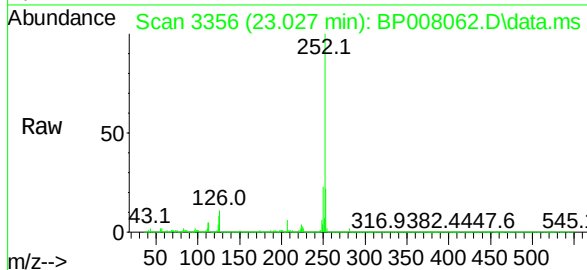




Benzo(k)fluoranthene
Concen: 45.29 ng
RT: 23.027 min Scan# 3358
Delta R.T. -0.012 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

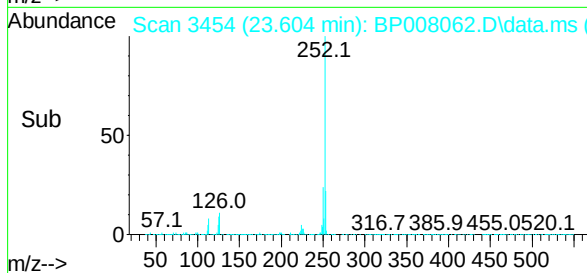
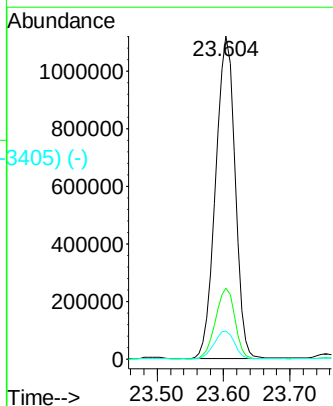
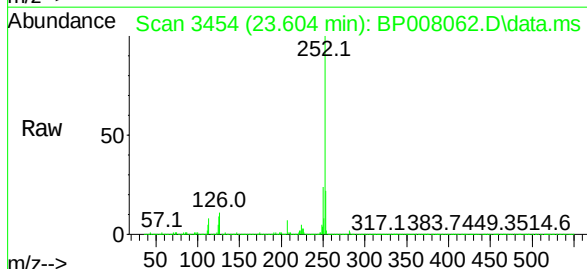
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

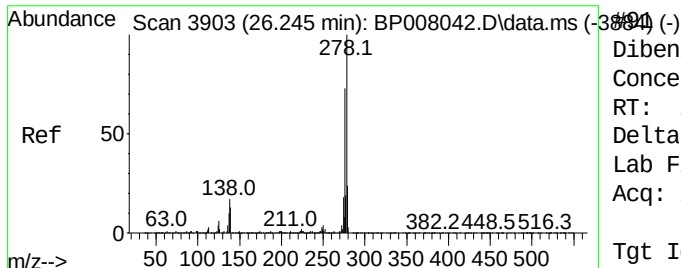
Tgt Ion:252 Resp: 2136177
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.1 6.2 9.4



Benzo(a)pyrene
Concen: 57.11 ng
RT: 23.604 min Scan# 3454
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:252 Resp: 2269314
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.8 7.4 11.2

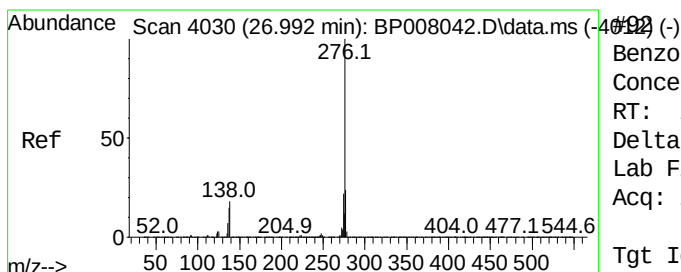
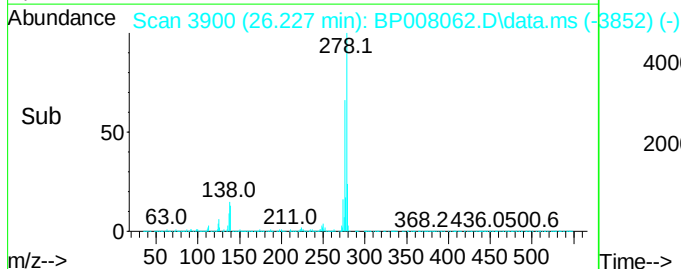
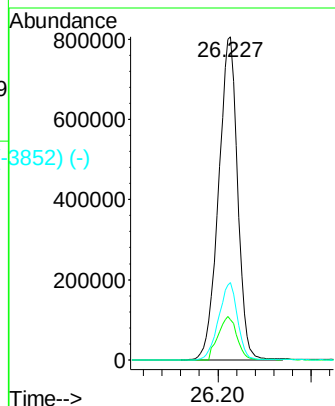
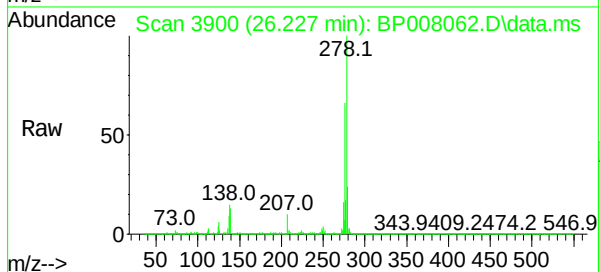




Dibenzo(a,h)anthracene
 Concen: 51.95 ng
 RT: 26.227 min Scan# 4091
 Delta R.T. -0.018 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

Tgt Ion:	278	Resp:	2275226
Ion	Ratio	Lower	Upper
278	100		
139	12.5	10.5	15.7
279	23.9	18.8	28.2



Benzo(g,h,i)perylene
 Concen: 54.90 ng
 RT: 26.974 min Scan# 4027
 Delta R.T. -0.018 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:	276	Resp:	2355727
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	18.3	14.2	21.2

