

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
 Data File : BP002557.D
 Acq On : 26 Jun 2020 18:30
 Operator : CG/JU
 Sample : L3114-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MS

Quant Time: Jun 27 05:39:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	150330	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	658338	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	277017	20.00	ng	0.01
64) Phenanthrene-d10	17.03	188	286875	20.00	ng	0.04
76) Chrysene-d12	21.13	240	298439	20.00	ng	0.04
86) Perylene-d12	23.31	264	509477	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	915554	112.70	ng	0.00
7) Phenol-d6	6.78	99	1235793	114.25	ng	0.00
23) Nitrobenzene-d5	8.73	82	880011	79.83	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	302837	114.18	ng	0.02
45) 2-Fluorobiphenyl	12.85	172	1906223	115.70	ng	0.00
79) Terphenyl-d14	19.62	244	1341733	130.38	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	105508	28.193	ng	98
3) Pyridine	3.53	79	346162	34.033	ng	99
4) n-Nitrosodimethylamine	3.45	42	168460	40.190	ng	94
6) Aniline	6.92	93	466527	31.714	ng	100
8) 2-Chlorophenol	7.16	128	432435	47.340	ng	98
9) Benzaldehyde	6.73	77	185894	30.094	ng	99
10) Phenol	6.80	94	540042	46.034	ng	97
11) bis(2-Chloroethyl)ether	7.02	93	410755	41.937	ng	98
12) 1,3-Dichlorobenzene	7.47	146	471916	44.864	ng	97
13) 1,4-Dichlorobenzene	7.62	146	480787	45.431	ng	98
14) 1,2-Dichlorobenzene	7.93	146	464956	45.864	ng	99
15) Benzyl Alcohol	7.82	79	393035	46.882	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	565736	40.709	ng	99
17) 2-Methylphenol	8.04	107	373281	43.546	ng	98
18) Hexachloroethane	8.65	117	173323	44.956	ng	99
19) n-Nitroso-di-n-propylamine	8.39	70	316404	43.763	ng	99
20) 3+4-Methylphenols	8.36	107	501274	43.329	ng	95
22) Acetophenone	8.40	105	628665	42.505	ng	99
24) Nitrobenzene	8.77	77	515715	43.520	ng	99
25) Isophorone	9.29	82	957762	42.658	ng	100
26) 2-Nitrophenol	9.47	139	236191	44.729	ng	97
27) 2,4-Dimethylphenol	9.56	122	402315	48.566	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	574037	42.924	ng	100
29) 2,4-Dichlorophenol	10.02	162	460469	49.380	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	501221	48.220	ng	97
31) Naphthalene	10.40	128	1421032	46.462	ng	100
32) Benzoic acid	9.75	122	352418	51.257	ng	97
33) 4-Chloroaniline	10.52	127	285880	21.411	ng	99
34) Hexachlorobutadiene	10.70	225	306026	50.451	ng	96
35) Caprolactam	11.30	113	152786	46.455	ng	99
36) 4-Chloro-3-methylphenol	11.67	107	493702	48.931	ng	100
37) 2-Methylnaphthalene	12.03	142	1054223	48.563	ng	98
38) 1-Methylnaphthalene	12.25	142	987424	48.461	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	539502	73.881	ng	99

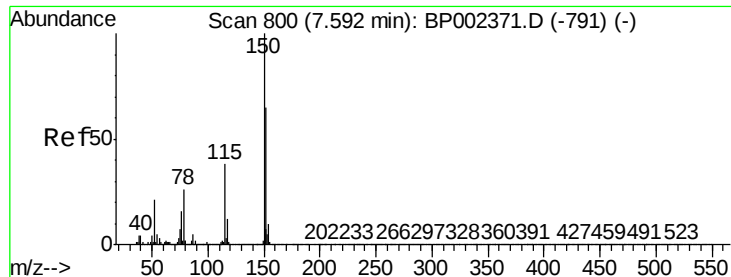
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	254322	65.510	nq	97
43) 2,4,6-Trichlorophenol	12.66	196	372972	72.170	nq	98
44) 2,4,5-Trichlorophenol	12.74	196	402430	67.248	nq	97
46) 1,1'-Biphenyl	13.06	154	1195419	65.844	nq	99
47) 2-Chloronaphthalene	13.10	162	957283	64.461	nq	99
48) 2-Nitroaniline	13.30	65	336692	71.021	nq	98
49) Acenaphthylene	13.96	152	1253182	52.871	nq	98
50) Dimethylphthalate	13.70	163	1167381	61.502	nq	100
51) 2,6-Dinitrotoluene	13.82	165	271237	65.799	nq	97
52) Acenaphthene	14.30	154	640765	46.146	nq	99
53) 3-Nitroaniline	14.15	138	176704	37.541	nq #	76
54) 2,4-Dinitrophenol	14.36	184	24445	12.495	nq #	62
55) Dibenzofuran	14.65	168	918339	41.078	nq	92
56) 4-Nitrophenol	14.49	139	295453	79.056	nq #	42
57) 2,4-Dinitrotoluene	14.62	165	200044	35.652	nq	94
58) Fluorene	15.30	166	543250	30.894	nq	96
59) 2,3,4,6-Tetrachlorophenol	14.89	232	189520	39.896	nq #	94
60) Diethylphthalate	15.09	149	650403	34.198	nq #	92
61) 4-Chlorophenyl-phenylether	15.30	204	308734	34.015	nq #	85
62) 4-Nitroaniline	15.32	138	92345	20.418	nq #	50
63) Azobenzene	15.60	77	586011	30.954	nq	89
65) 4,6-Dinitro-2-methylphenol	15.39	198	13799	9.115	nq #	1
66) n-Nitrosodiphenylamine	15.52	169	499292	68.131	nq	98
67) 4-Bromophenyl-phenylether	16.21	248	154195	56.740	nq #	76
68) Hexachlorobenzene	16.34	284	199607	69.218	nq #	70
69) Atrazine	16.54	200	146458	61.263	nq #	1
70) Pentachlorophenol	16.69	266	240941	139.653	nq	98
71) Phenanthrene	17.07	178	649527	48.402	nq #	69
72) Anthracene	17.16	178	678576	50.903	nq #	78
73) Carbazole	17.43	167	554756	42.302	nq #	76
74) Di-n-butylphthalate	18.02	149	732977	47.229	nq #	88
75) Fluoranthene	19.07	202	896864	55.990	nq	89
78) Pyrene	19.42	202	862368	47.175	nq #	94
80) Butylbenzylphthalate	20.29	149	330980	40.730	nq	88
81) Benzo(a)anthracene	21.11	228	871715	51.172	nq	98
82) 3,3'-Dichlorobenzidine	21.04	252	32976	5.209	nq #	89
83) Chrysene	21.16	228	861197	53.360	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	581742	49.215	nq #	99
85) Di-n-octyl phthalate	21.91	149	1255968	60.579	nq	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	1837826	57.673	nq	98
88) Benzo(b)fluoranthene	22.66	252	1433190	52.164	nq	98
89) Benzo(k)fluoranthene	22.70	252	1214893	46.539	nq	98
90) Benzo(a)pyrene	23.22	252	1316698	51.139	nq	97
91) Dibenzo(a,h)anthracene	25.54	278	1483780	58.048	nq	99
92) Benzo(g,h,i)perylene	26.21	276	1611583	60.874	nq	97

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

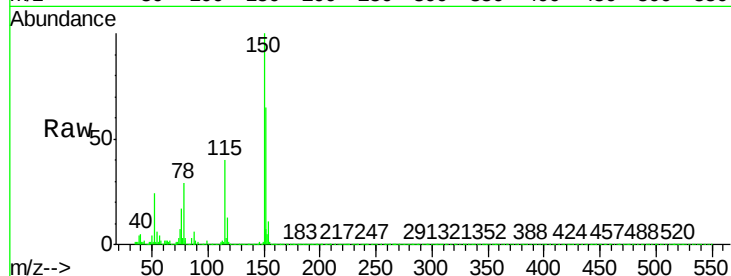


#1

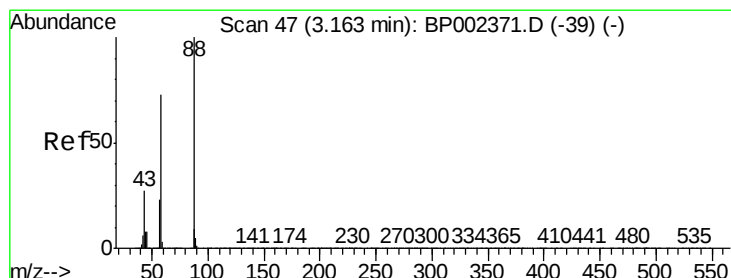
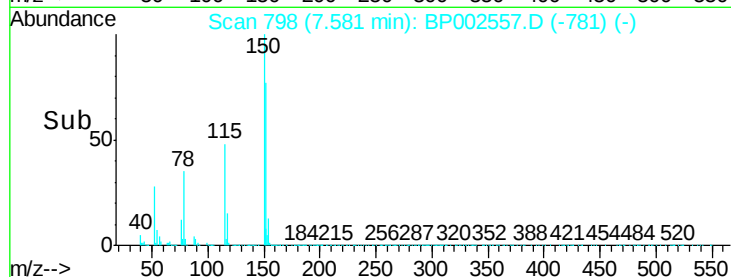
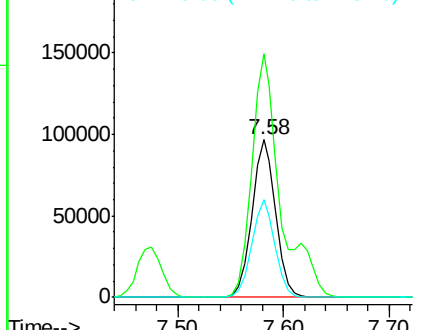
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.4	186.6
115	61.9	47.8	71.6



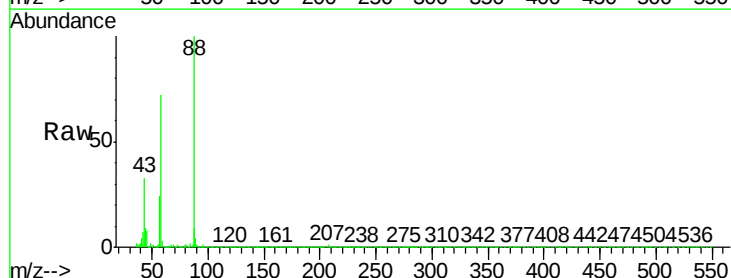
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



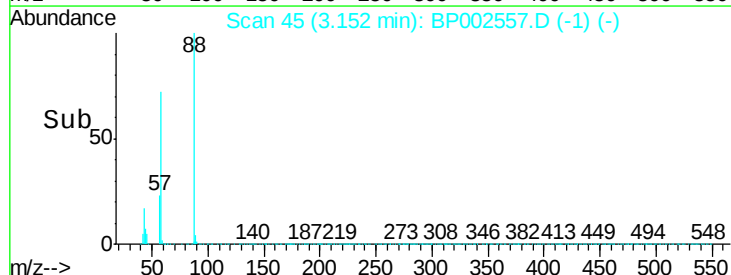
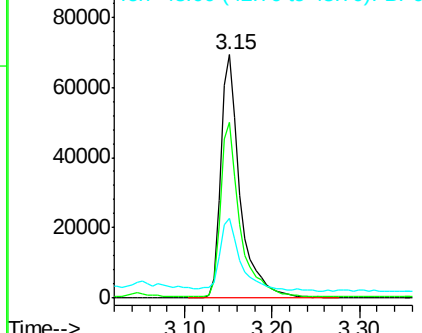
#2

1,4-Dioxane
Concen: 28.193 ng
RT: 3.15 min Scan# 45
Delta R.T. -0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	58.0	87.0
43	31.2	22.5	33.7



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 34.033 ng

RT: 3.53 min Scan# 109

Delta R.T. -0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

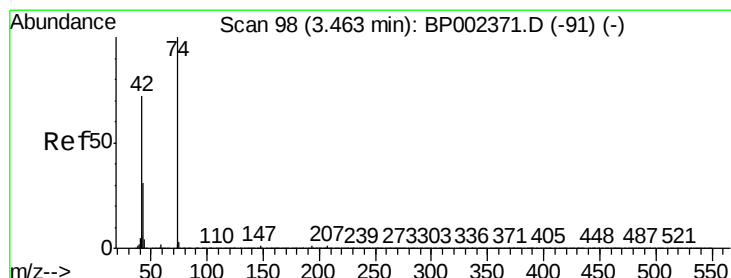
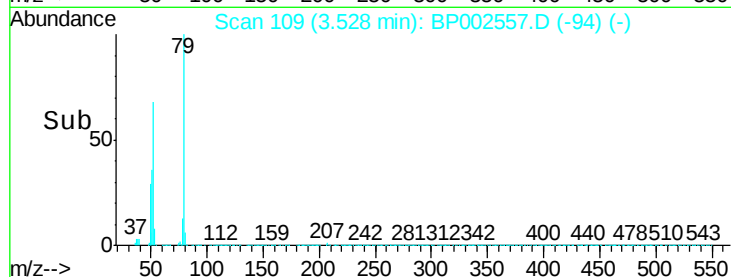
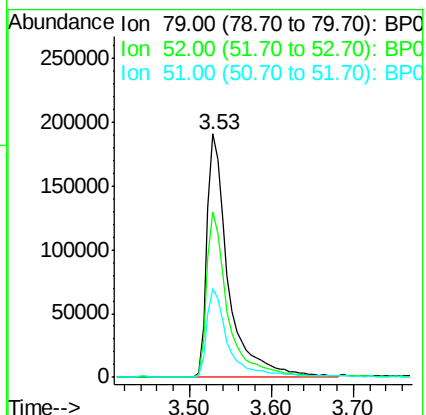
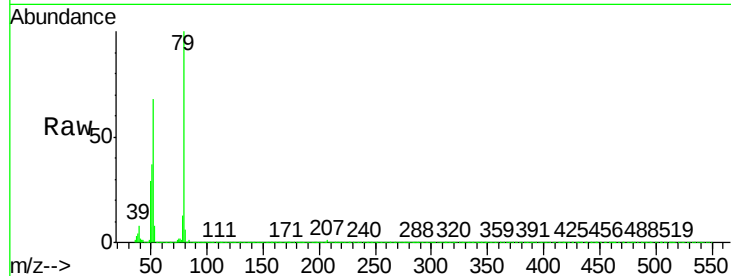
Tot Ion: 79 Resp: 346162

Ion Ratio Lower Upper

79 100

52 67.8 54.3 81.5

51 36.6 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 40.190 ng

RT: 3.45 min Scan# 95

Delta R.T. -0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

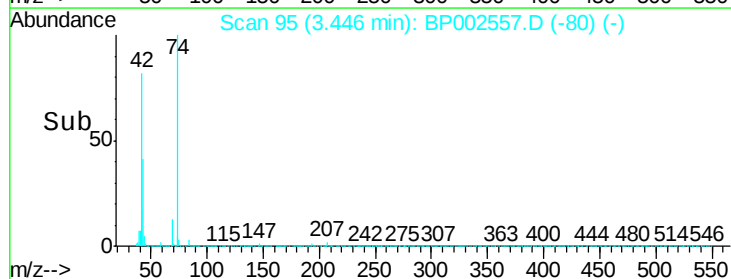
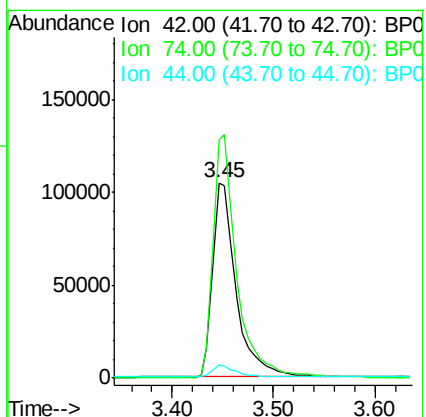
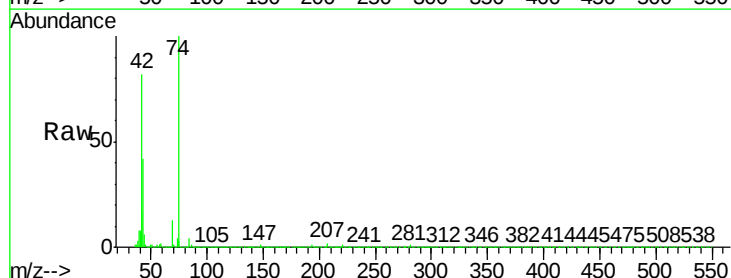
Tgt Ion: 42 Resp: 168460

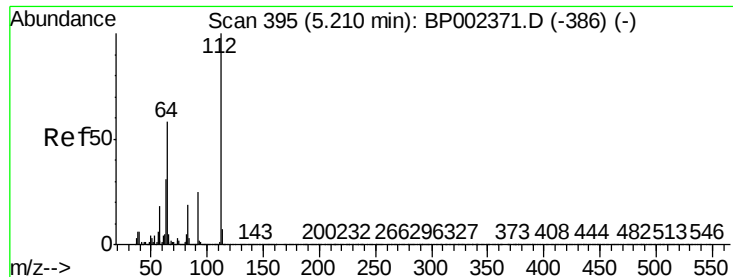
Ion Ratio Lower Upper

42 100

74 122.1 103.8 155.8

44 7.0 5.4 8.0





#5

2-Fluorophenol

Concen: 112.696 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.00 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

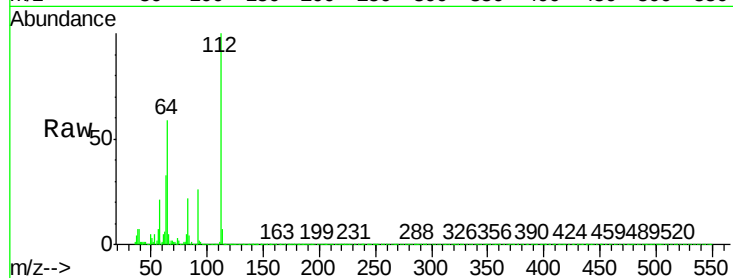
Tot Ion:112 Resp: 91554

Ion Ratio Lower Upper

112 100

64 59.4 46.4 69.6

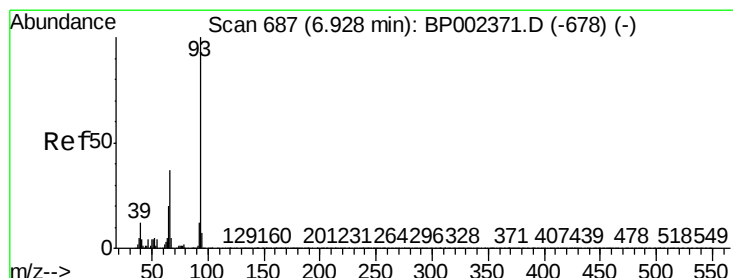
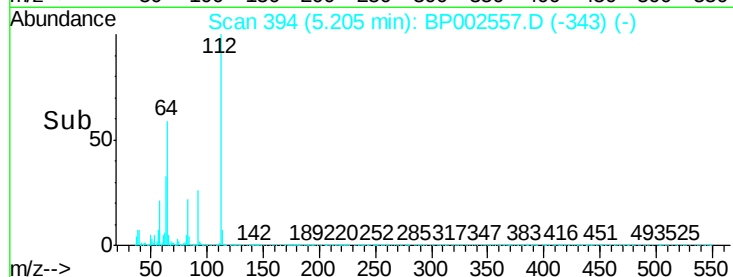
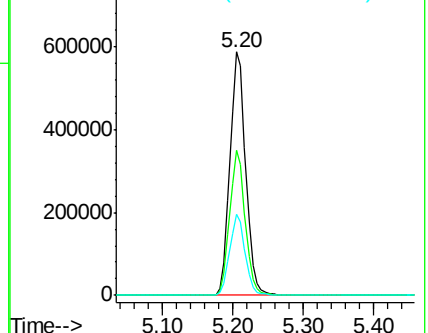
63 33.0 25.0 37.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 31.714 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

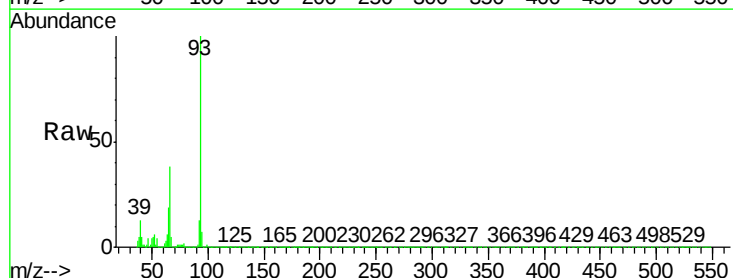
Tgt Ion: 93 Resp: 466527

Ion Ratio Lower Upper

93 100

66 38.4 30.4 45.6

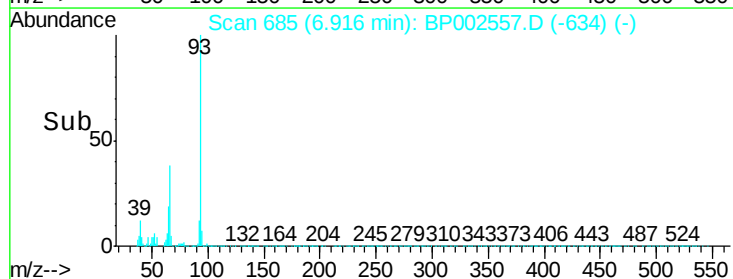
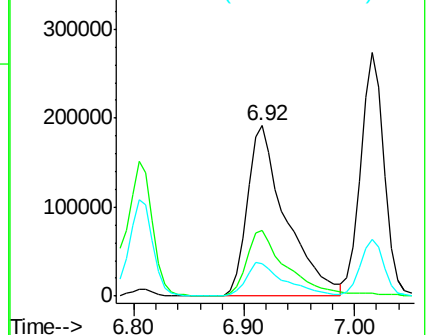
65 19.4 15.5 23.3

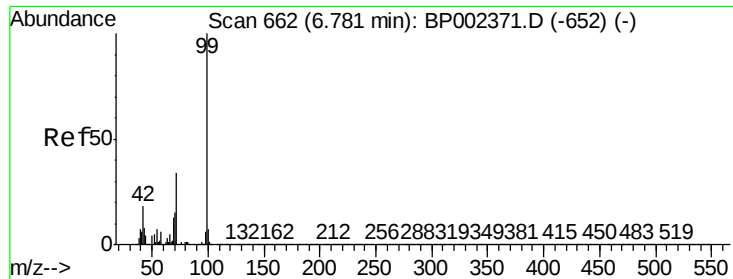


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 114.252 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

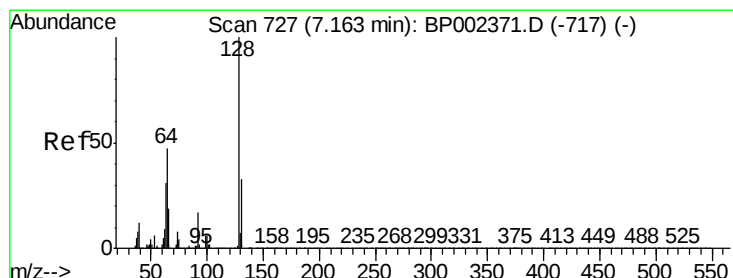
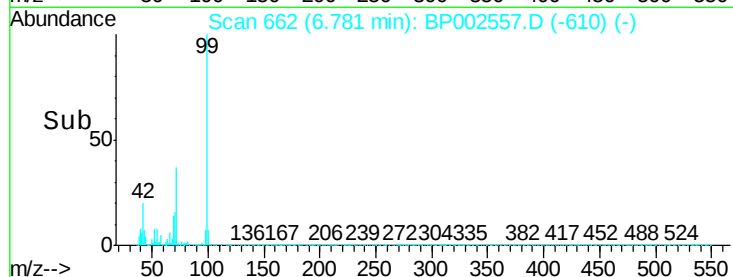
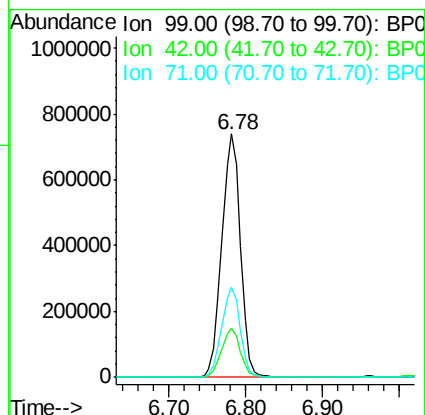
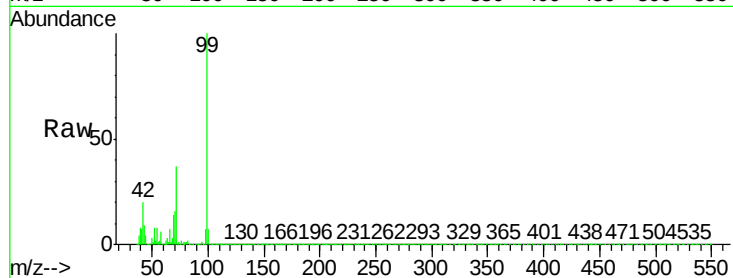
Tot Ion: 99 Resp: 1235793

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.3	22.9
71	37.2	28.2	42.2

99 100

42 19.9 15.3 22.9

71 37.2 28.2 42.2



#8

2-Chlorophenol

Concen: 47.340 ng

RT: 7.16 min Scan# 726

Delta R.T. 0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

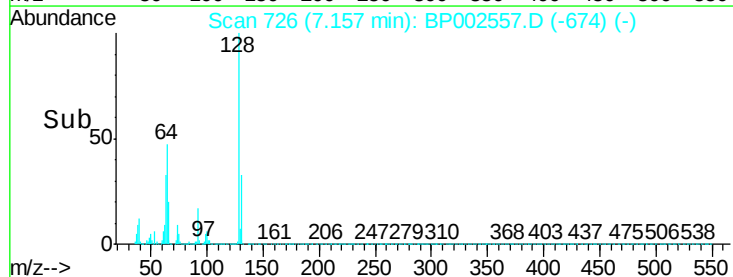
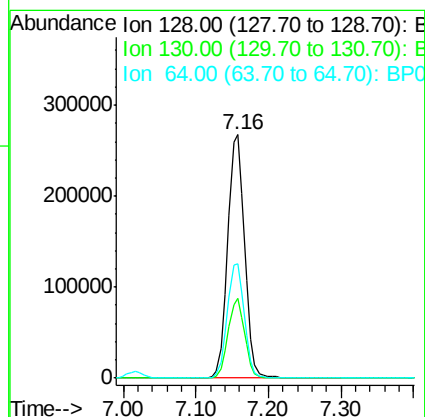
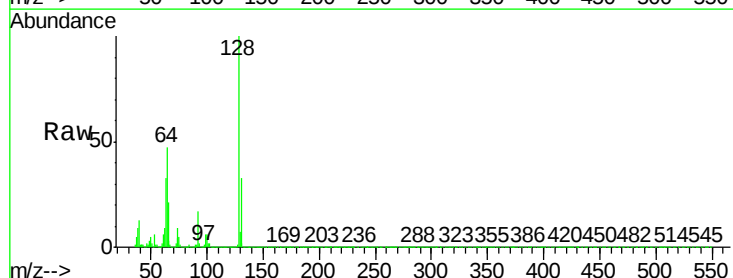
Tgt Ion: 128 Resp: 432435

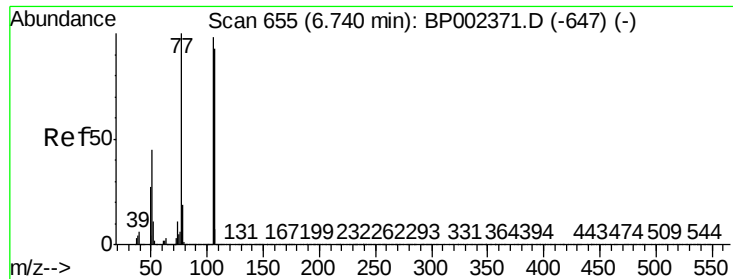
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	47.1	29.6	69.6

128 100

130 32.7 12.9 52.9

64 47.1 29.6 69.6





#9

Benzaldehyde

Concen: 30.094 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

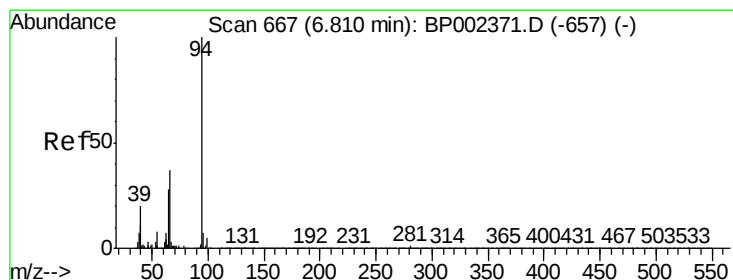
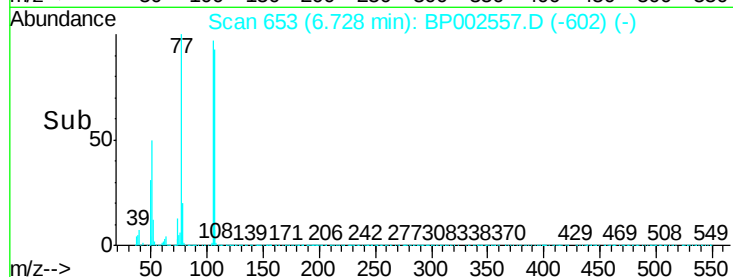
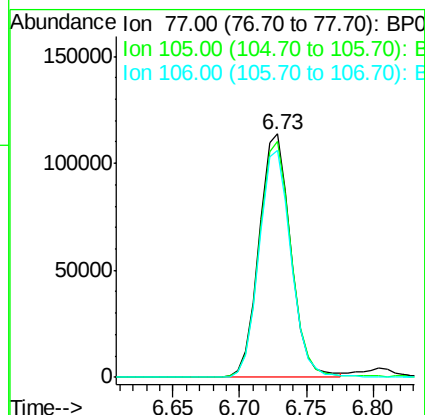
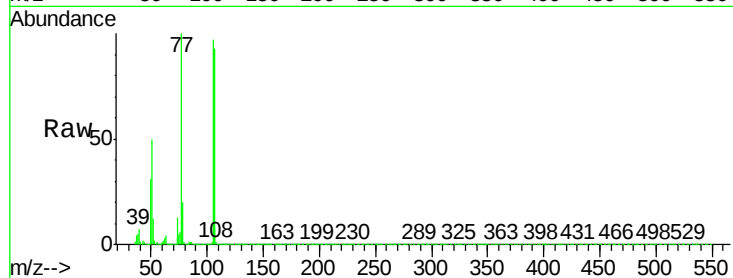
Tot Ion: 77 Resp: 185894

Ion Ratio Lower Upper

77 100

105 97.0 78.3 118.3

106 93.0 74.4 114.4



#10

Phenol

Concen: 46.034 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

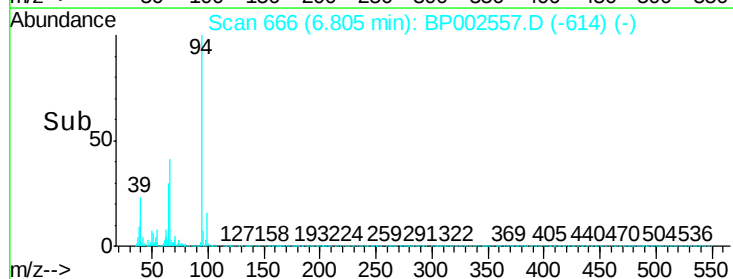
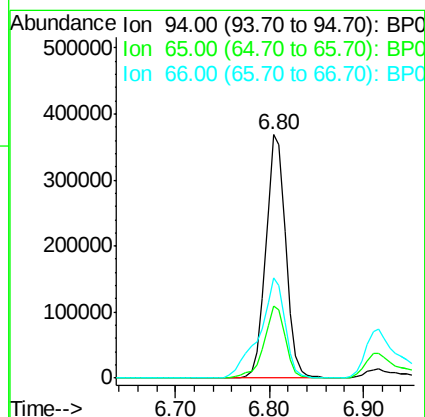
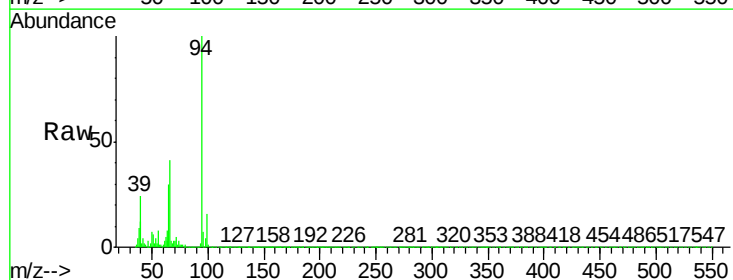
Tgt Ion: 94 Resp: 540042

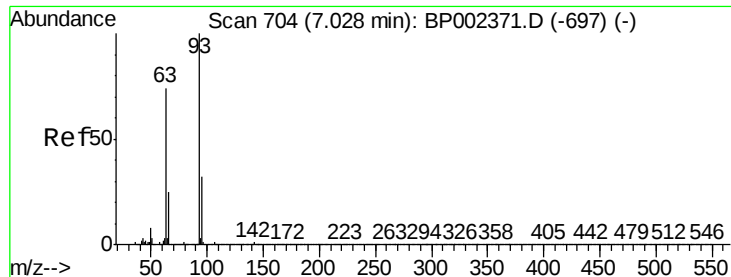
Ion Ratio Lower Upper

94 100

65 29.6 8.5 48.5

66 41.0 19.0 59.0

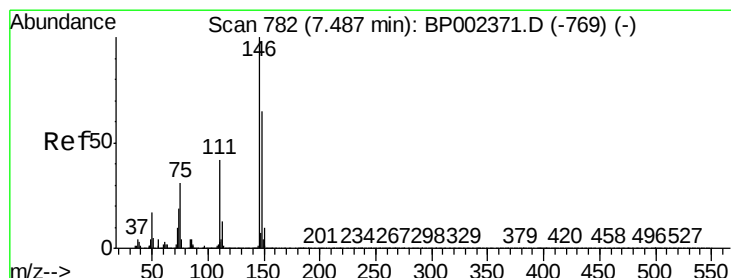
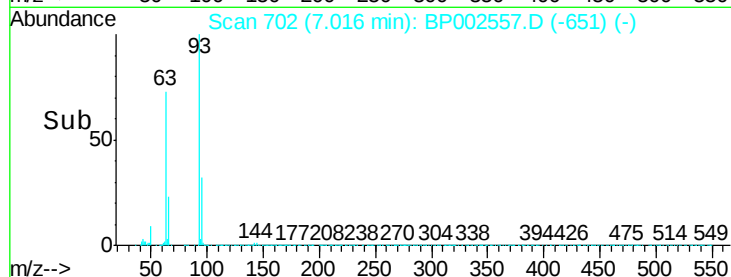
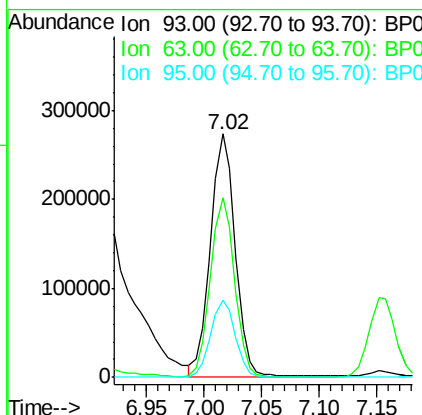
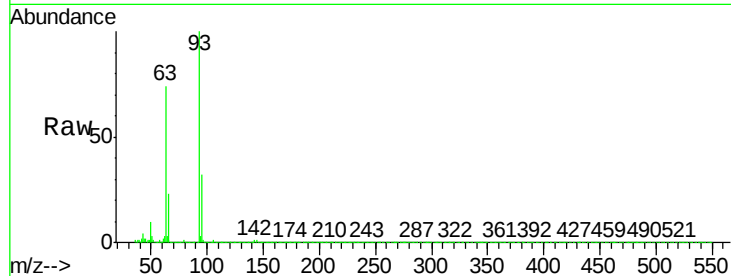




#11
bis(2-Chloroethyl)ether
Concen: 41.937 ng
RT: 7.02 min Scan# 702
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

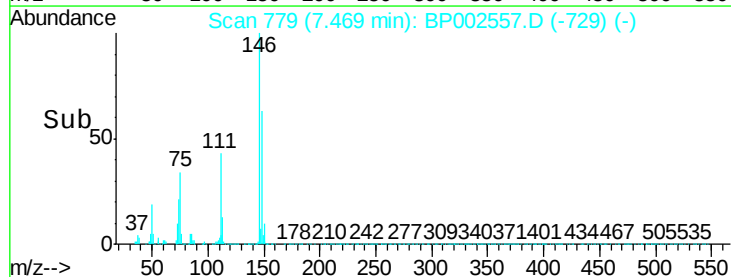
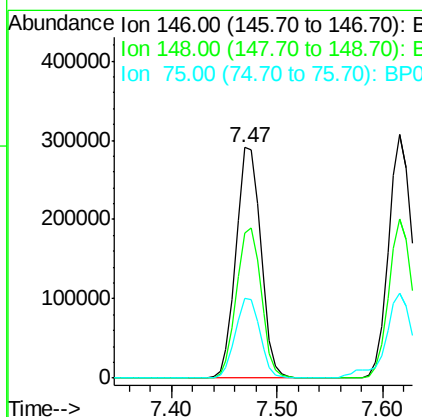
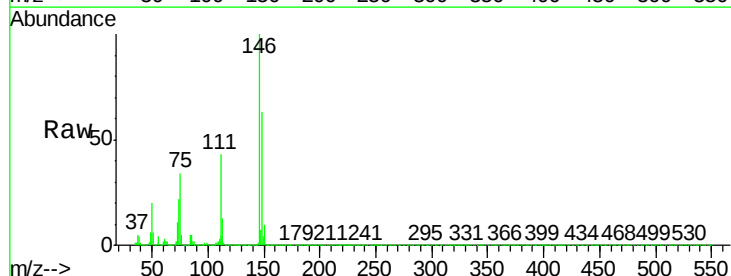
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

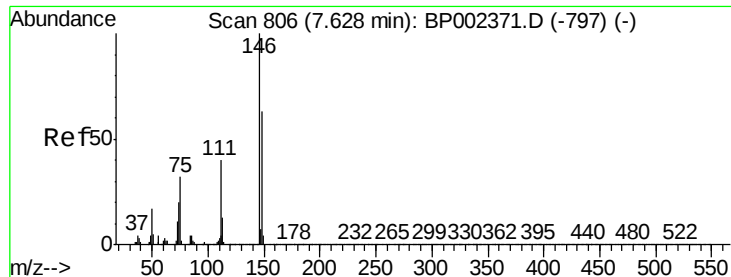
Tot Ion:	93	Resp:	410755
Ion	Ratio	Lower	Upper
93	100		
63	73.7	56.5	96.5
95	31.7	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 44.864 ng
RT: 7.47 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:	146	Resp:	471916
Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
75	34.4	25.8	38.8





#13

1,4-Dichlorobenzene

Concen: 45.431 ng

RT: 7.62 min Scan# 804

Delta R.T. -0.00 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

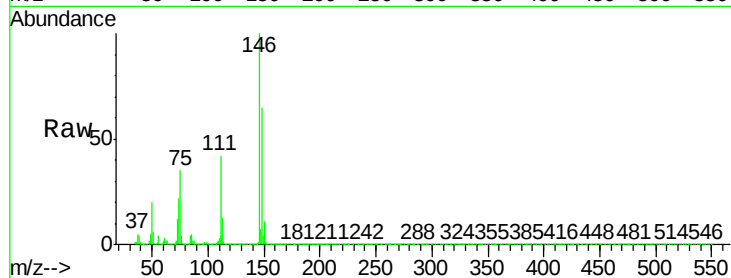
Tot Ion:146 Resp: 480787

Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

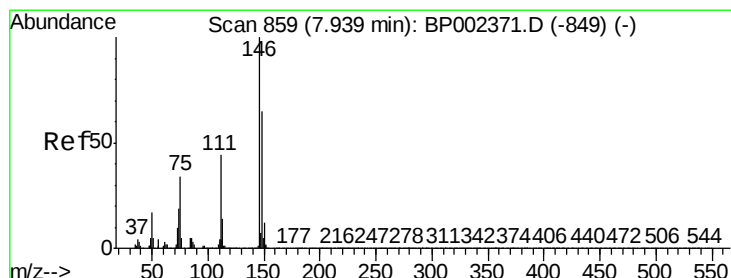
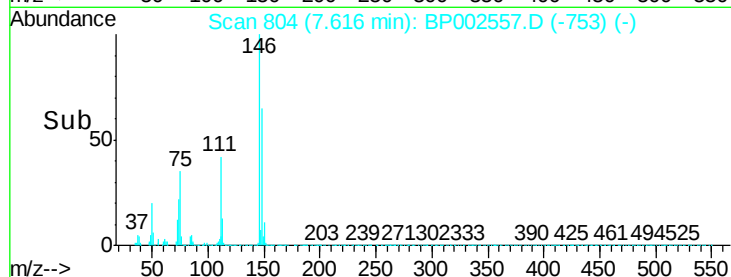
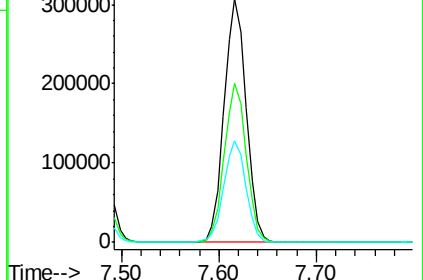
111 42.0 31.8 47.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.864 ng

RT: 7.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

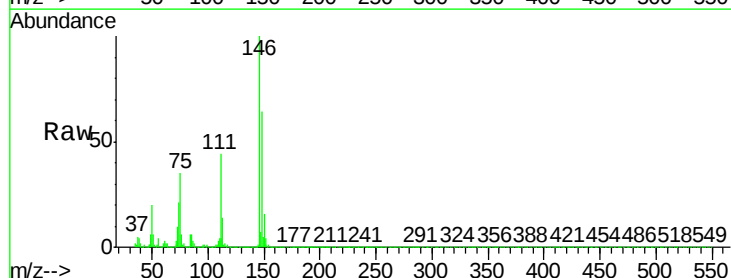
Tgt Ion:146 Resp: 464956

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

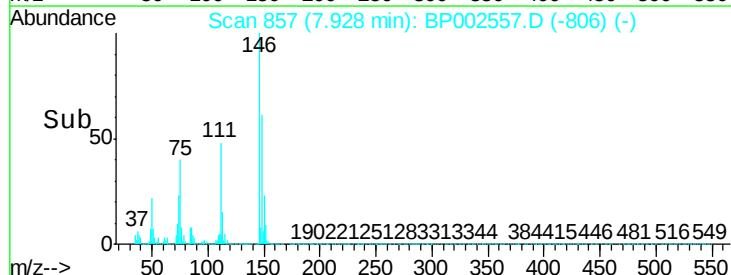
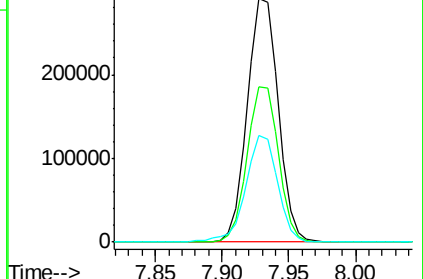
111 43.6 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.882 ng

RT: 7.82 min Scan# 839

Delta R.T. -0.00 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

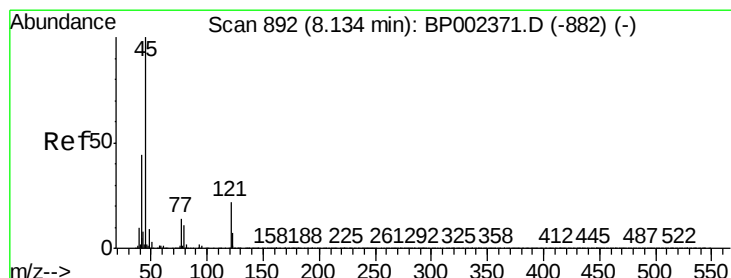
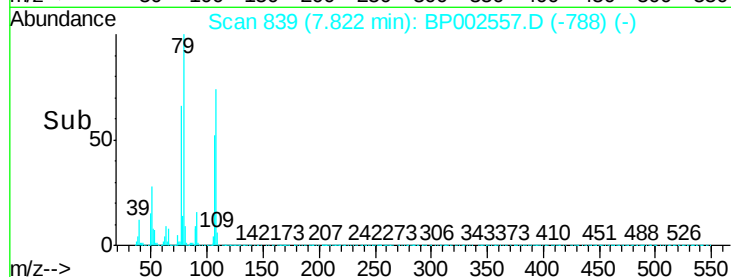
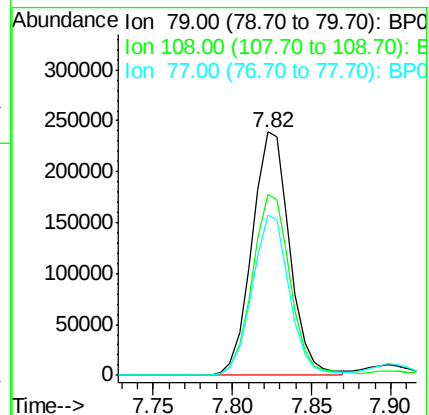
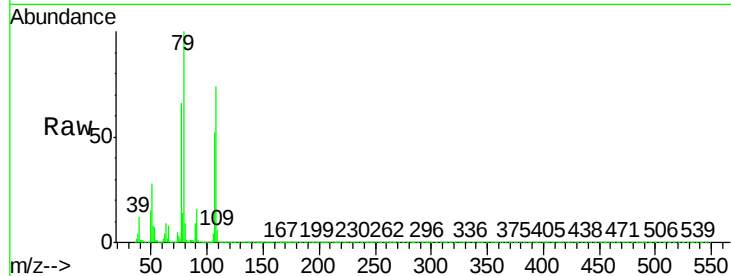
Tot Ion: 79 Resp: 393035

Ion Ratio Lower Upper

79 100

108 74.2 60.2 90.4

77 65.8 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.709 ng

RT: 8.12 min Scan# 889

Delta R.T. -0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

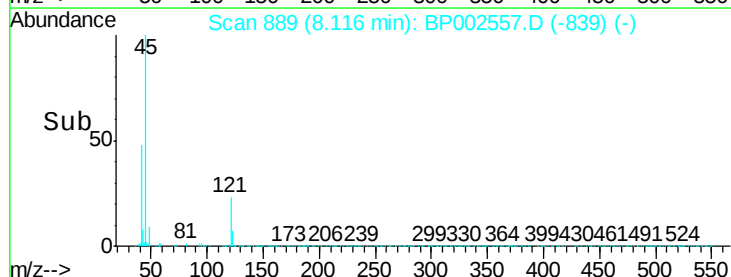
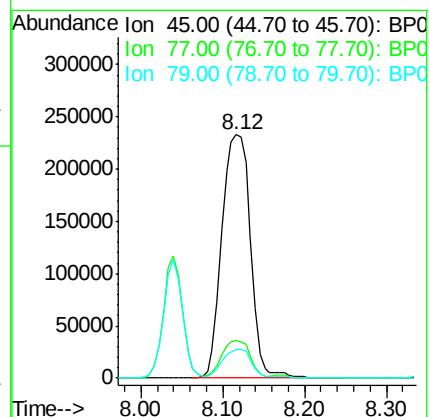
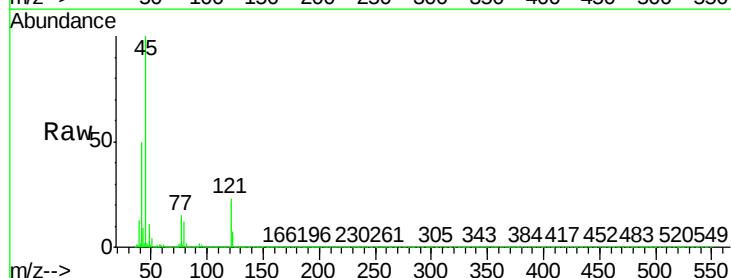
Tgt Ion: 45 Resp: 565736

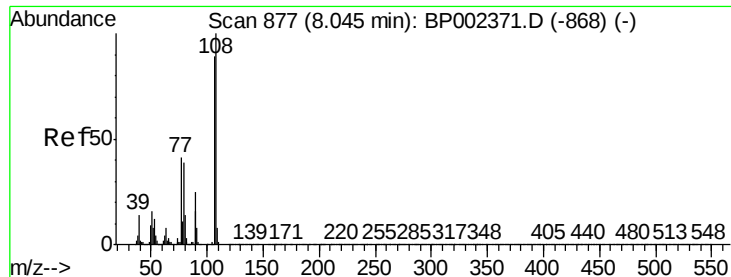
Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.0

79 11.6 0.0 31.7





#17

2-Methylphenol

Concen: 43.546 ng

RT: 8.04 min Scan# 876

Delta R.T. 0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

Tot Ion:107 Resp: 373281

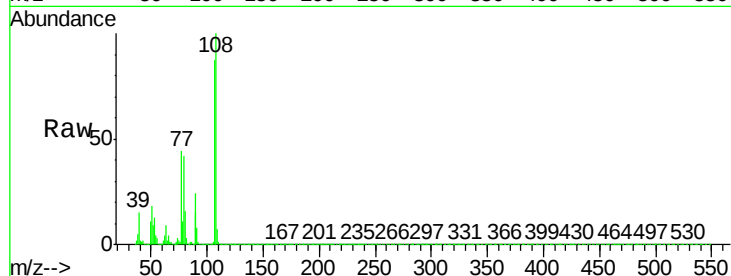
Ion Ratio Lower Upper

107 100

108 115.3 90.7 136.1

77 50.6 39.0 58.4

79 49.0 37.4 56.0

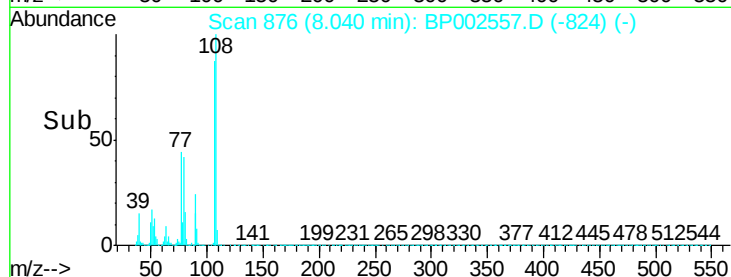


Abundance Ion 107.00 (106.70 to 107.70): E

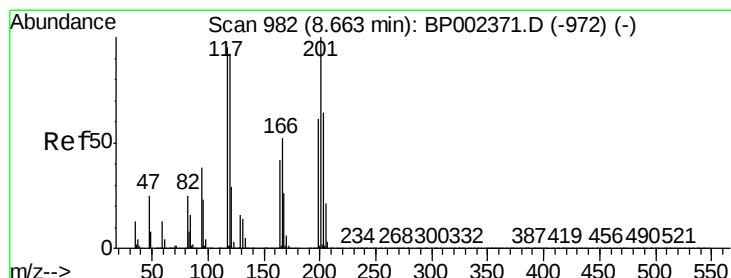
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 44.956 ng

RT: 8.65 min Scan# 980

Delta R.T. -0.00 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

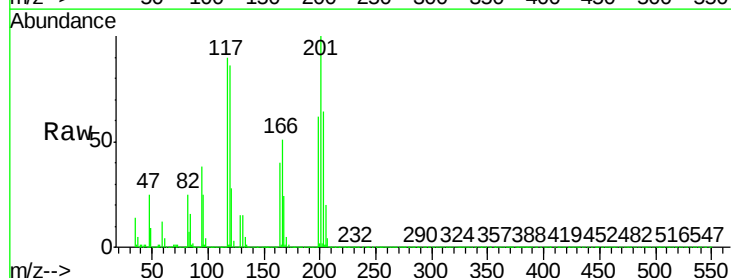
Tgt Ion:117 Resp: 173323

Ion Ratio Lower Upper

117 100

119 95.0 77.9 116.9

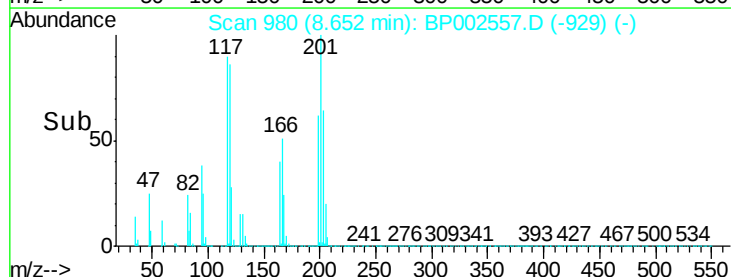
201 110.7 88.4 132.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



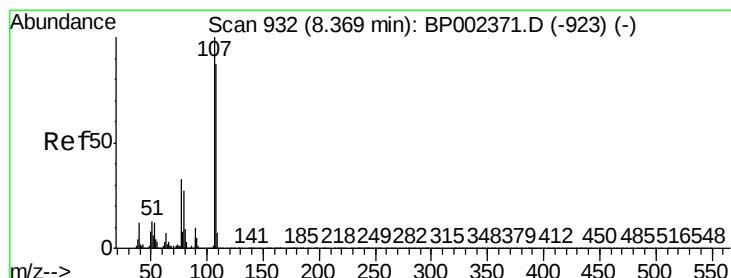
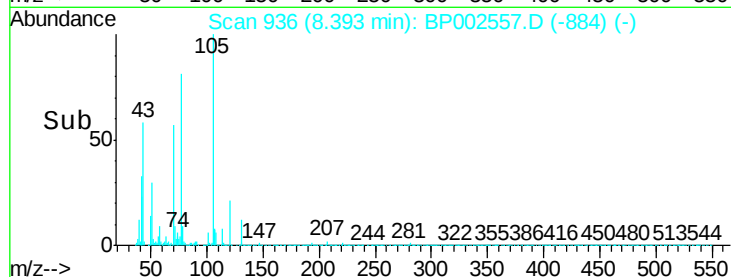
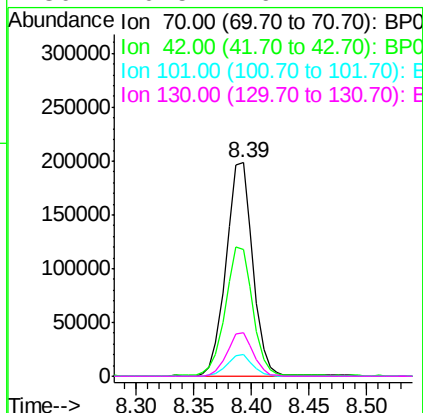
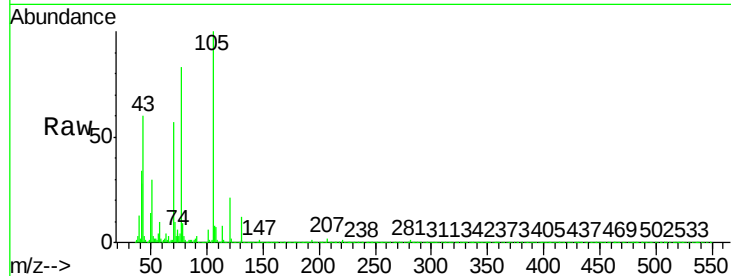
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 43.763 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

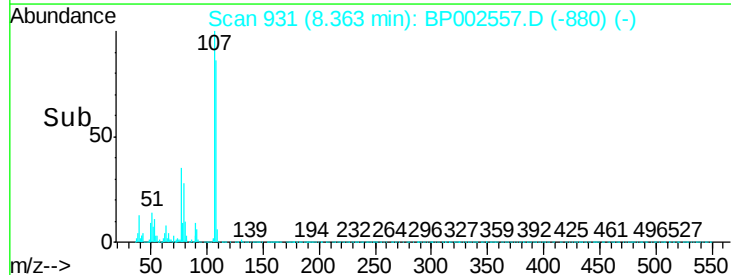
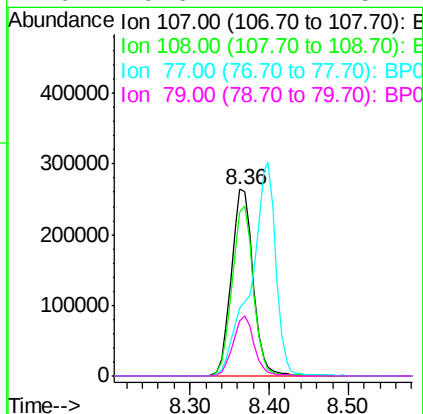
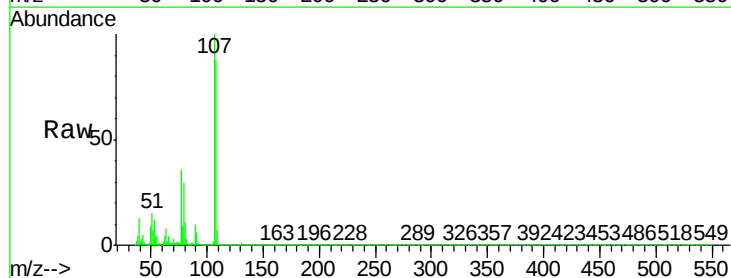
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

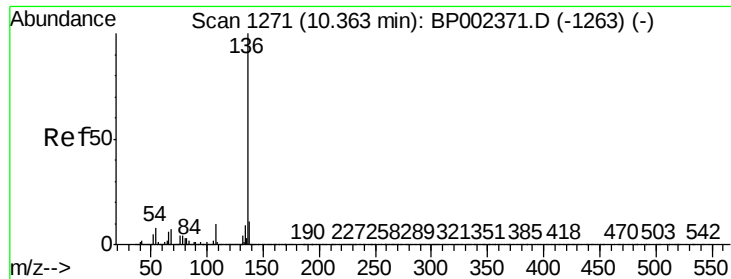
Tot Ion:	70	Resp:	316404
Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.5	71.3
101	10.2	7.6	11.4
130	20.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 43.329 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:	107	Resp:	501274
Ion	Ratio	Lower	Upper
107	100		
108	88.2	74.2	114.2
77	36.1	17.3	57.3
79	29.6	11.4	51.4

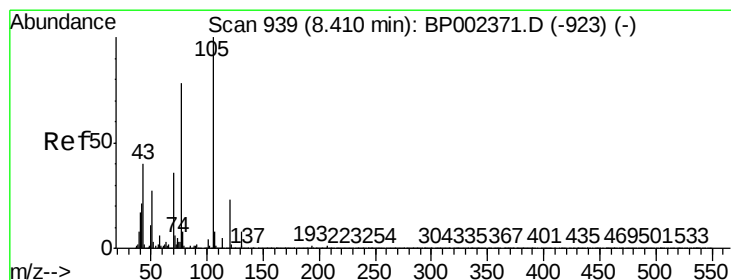
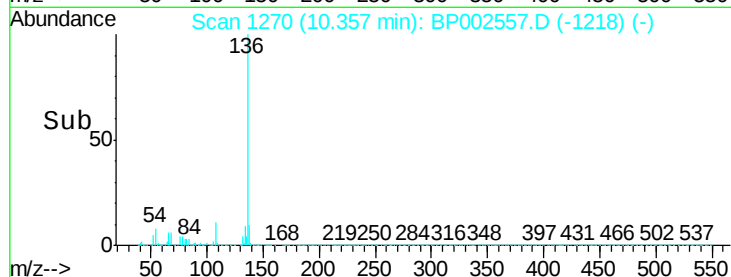
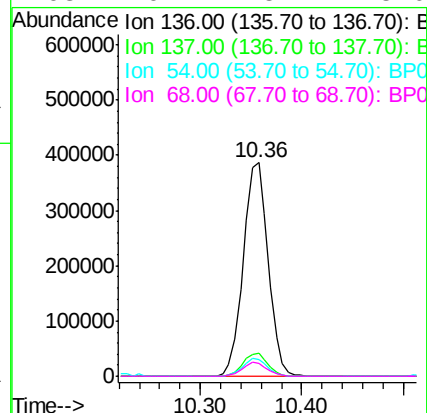
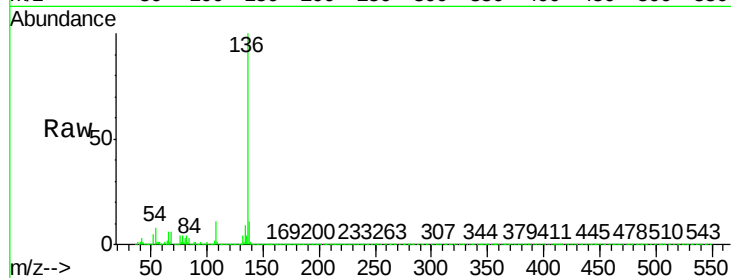




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

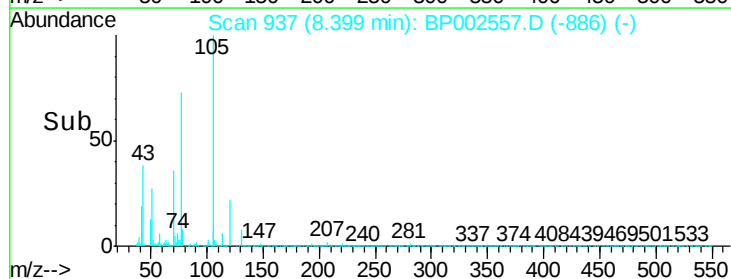
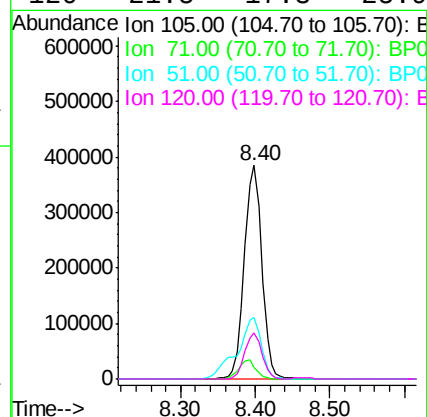
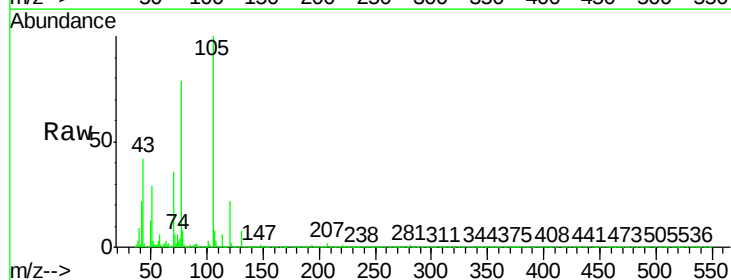
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

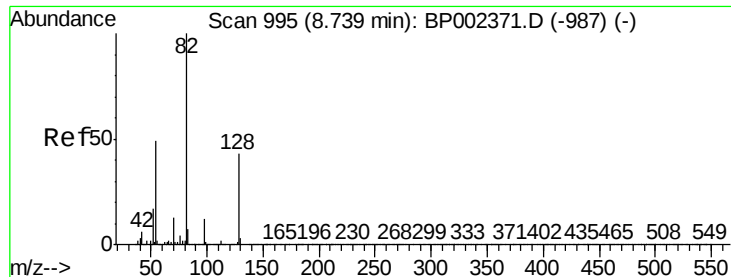
Tot Ion:136	Resp:	658338	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.9	13.3	
54 7.8	6.6	10.0	
68 6.2	5.4	8.0	



#22
Acetophenone
Concen: 42.505 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:105	Resp:	628665	
Ion Ratio	Lower	Upper	
105 100			
71 5.6	4.5	6.7	
51 28.5	21.9	32.9	
120 21.5	17.3	25.9	

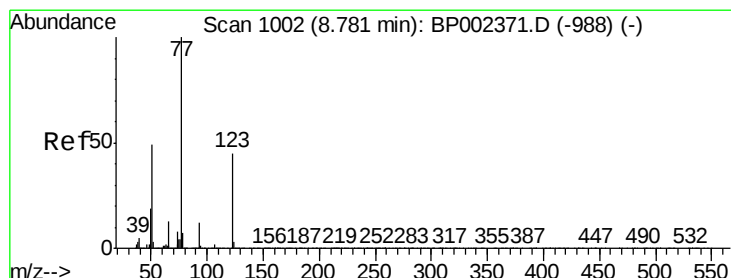
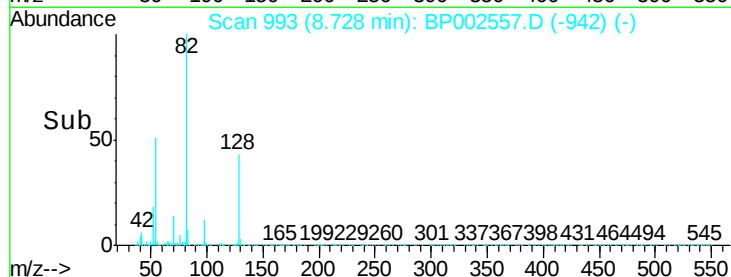
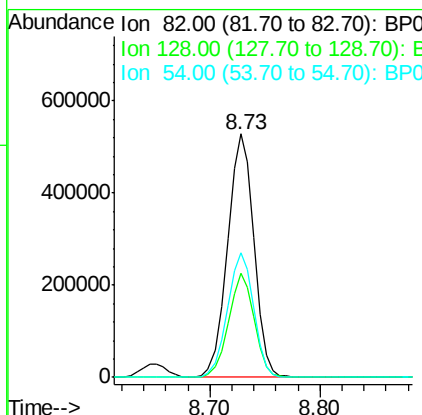
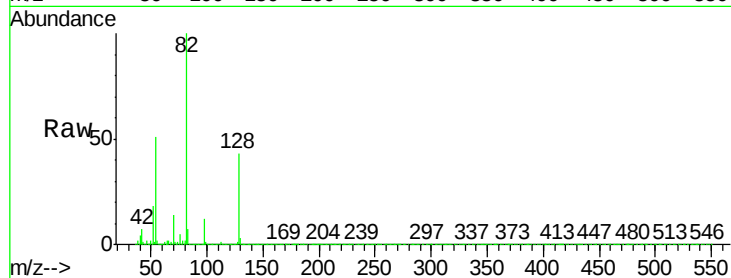




#23
Nitrobenzene-d5
Concen: 79.827 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

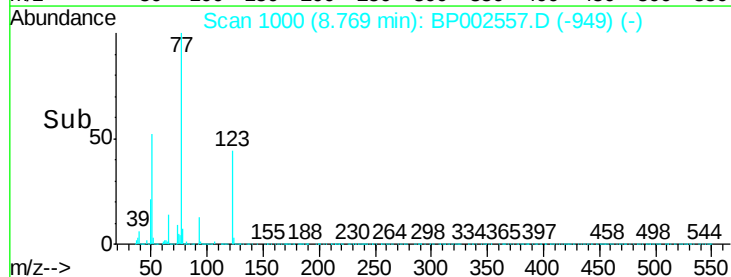
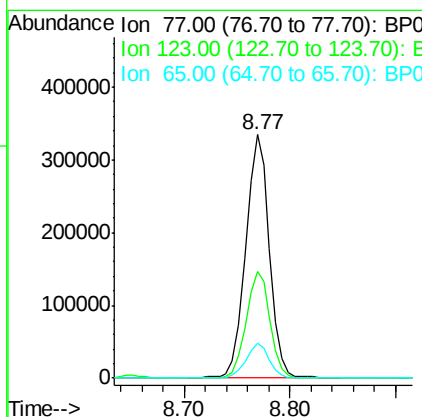
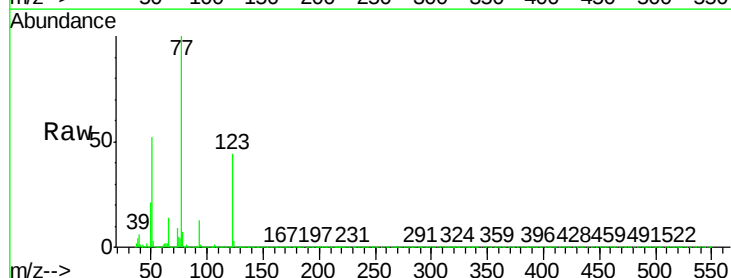
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

Tot Ion	82	Resp	880011
Ion Ratio	Lower	Upper	
82	100		
128	42.6	32.8	49.2
54	51.0	39.9	59.9



#24
Nitrobenzene
Concen: 43.520 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion	77	Resp	515715
Ion Ratio	Lower	Upper	
77	100		
123	43.8	35.2	52.8
65	14.1	10.9	16.3

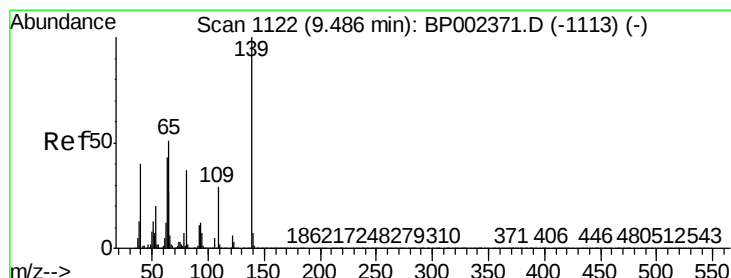
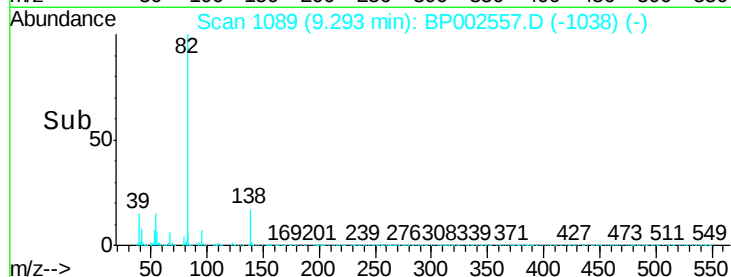
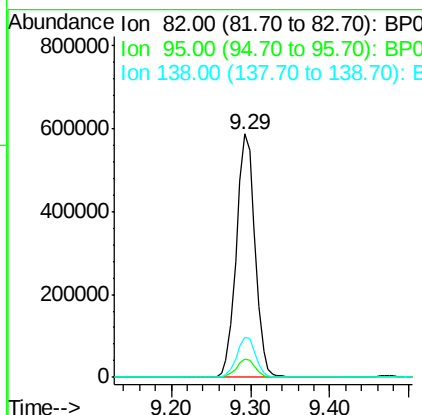
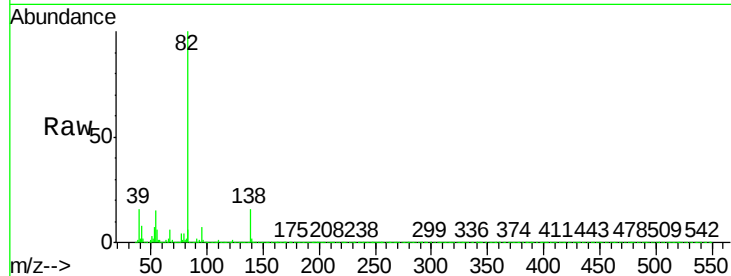




#25
Isophorone
Concen: 42.658 ng
RT: 9.29 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

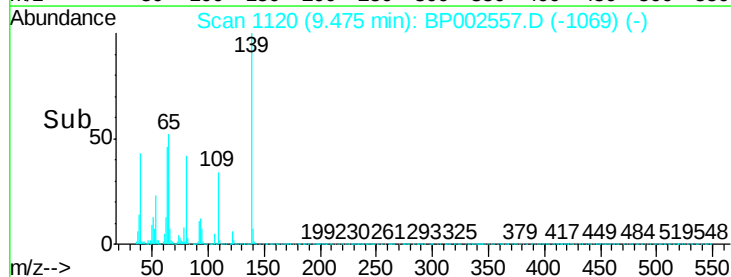
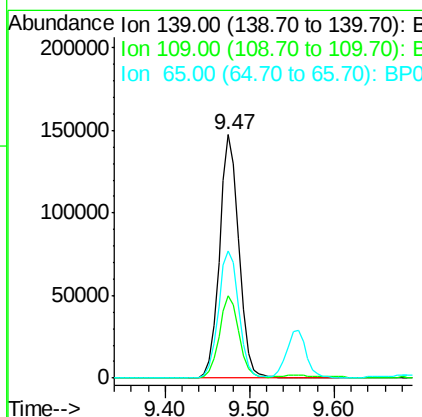
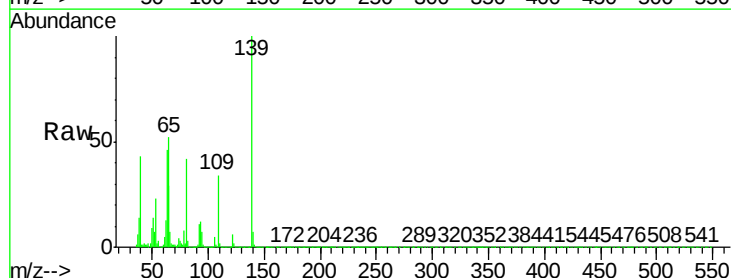
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

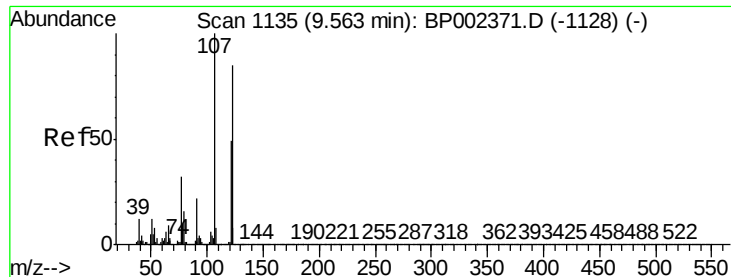
Tot Ion: 82 Resp: 957762
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 16.5 13.2 19.8



#26
2-Nitrophenol
Concen: 44.729 ng
RT: 9.47 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion: 139 Resp: 236191
Ion Ratio Lower Upper
139 100
109 33.9 24.2 36.4
65 52.2 41.0 61.4

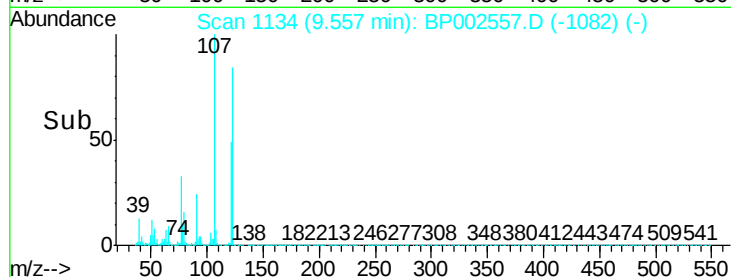
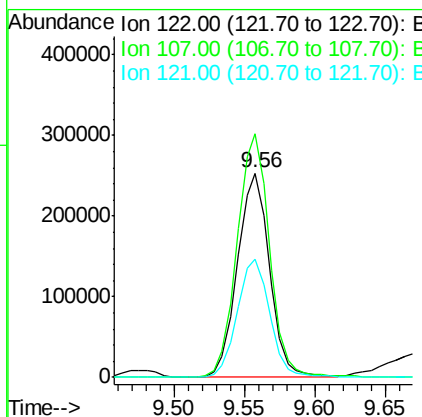
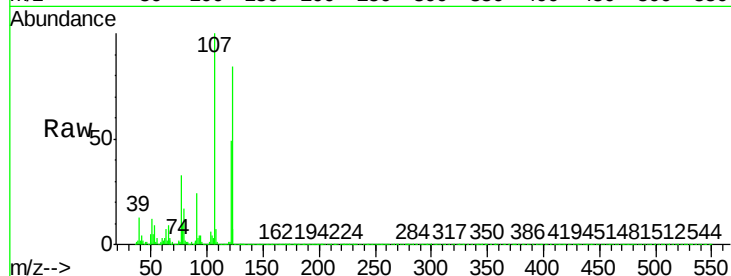




#27
2,4-Dimethylphenol
Concen: 48.566 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

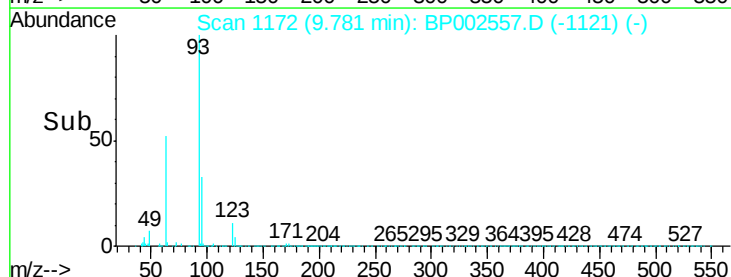
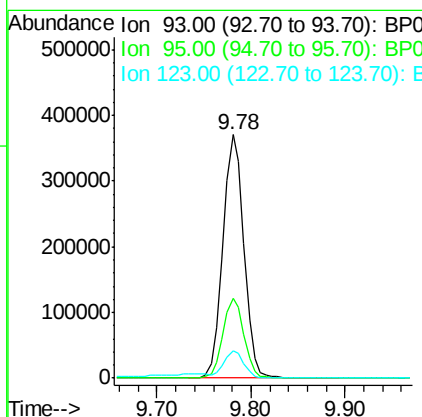
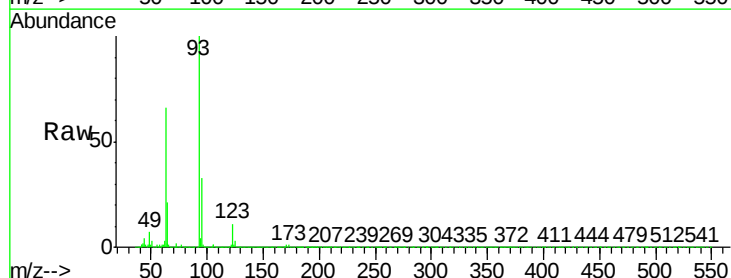
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

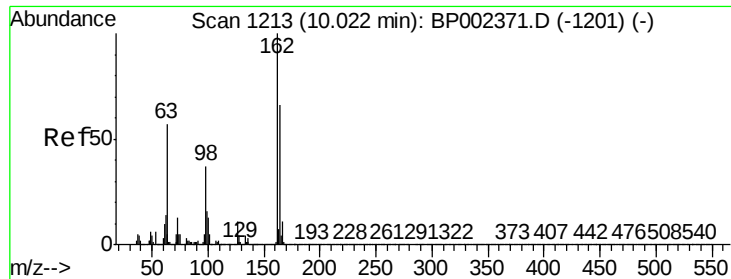
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.3	95.8	143.8
121	57.9	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.924 ng
RT: 9.78 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.1	8.8	13.2

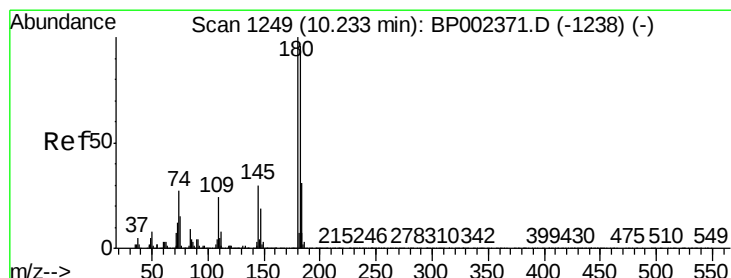
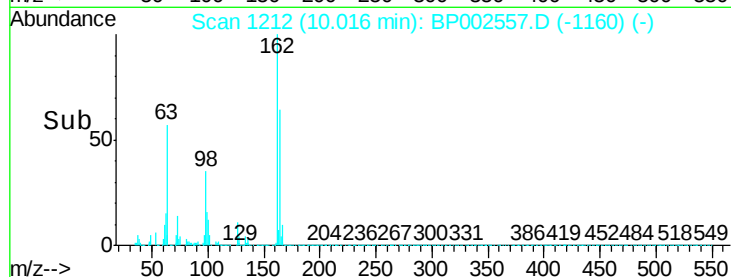
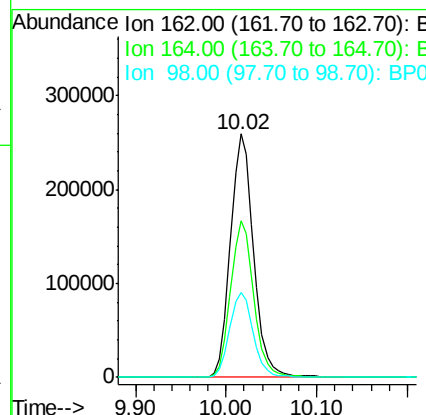
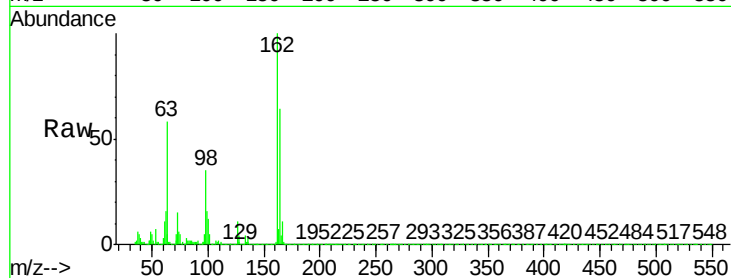




#29
2,4-Dichlorophenol
Concen: 49.380 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

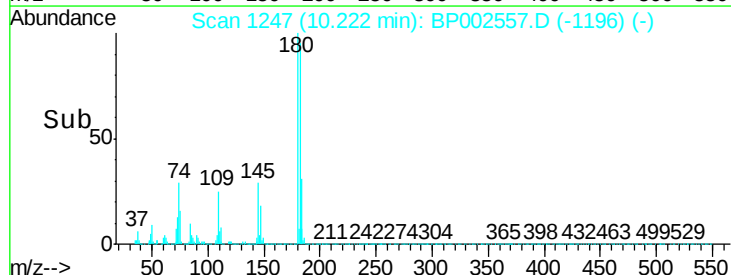
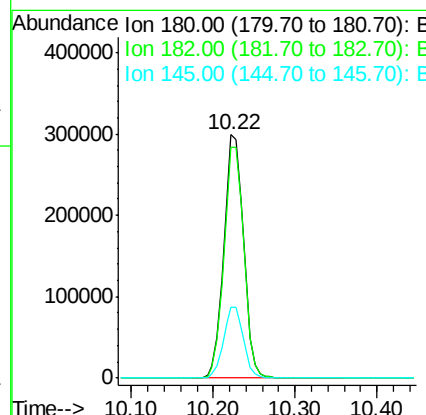
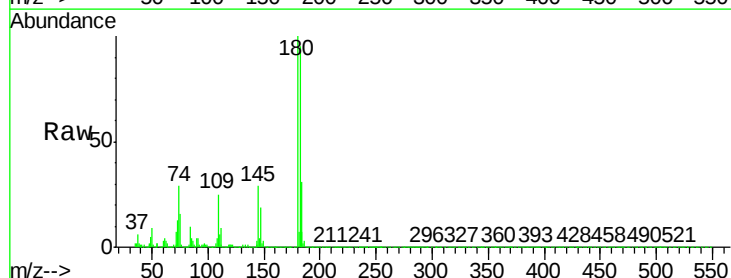
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

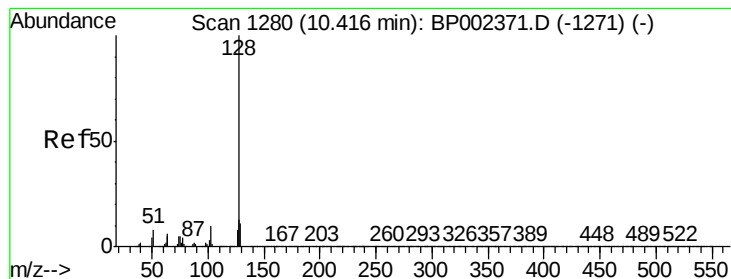
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.6	83.6
98	35.0	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 48.220 ng
RT: 10.22 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.6	118.0
145	29.0	23.4	35.0





#31

Naphthalene

Concen: 46.462 ng

RT: 10.40 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

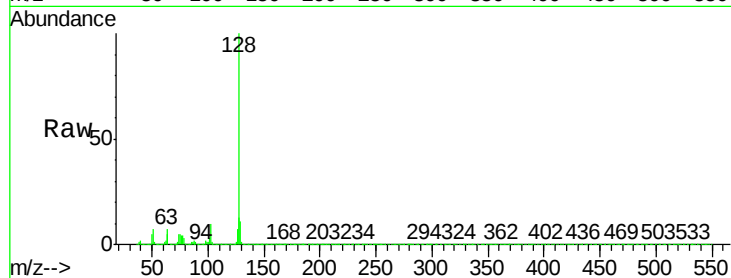
BNA_P

ClientSampleId :

VNJ-242MS

Tot Ion:128 Resp: 1421032

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.0	10.4	15.6

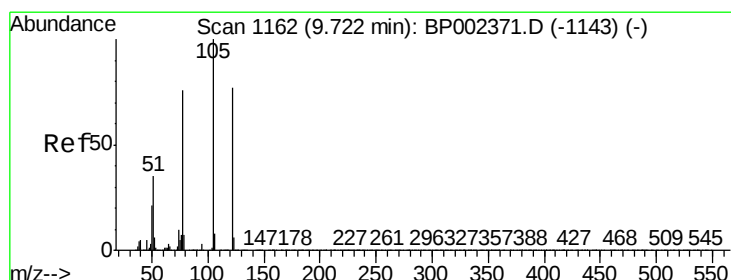
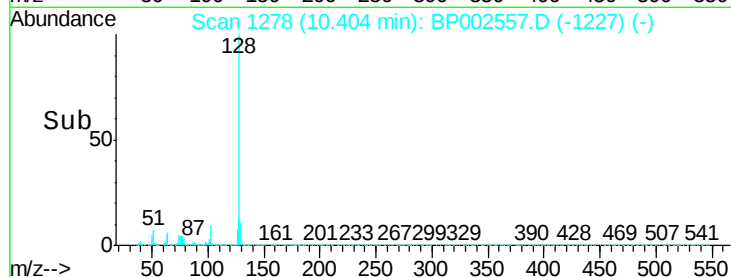
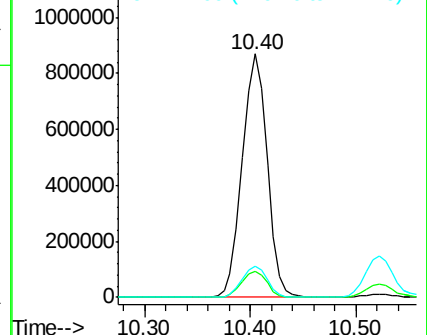


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.257 ng

RT: 9.75 min Scan# 1166

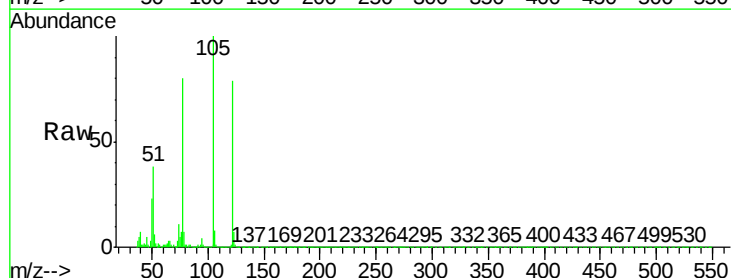
Delta R.T. 0.03 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Tgt Ion:122 Resp: 352418

Ion	Ratio	Lower	Upper
122	100		
105	126.7	105.0	145.0
77	101.9	76.9	116.9

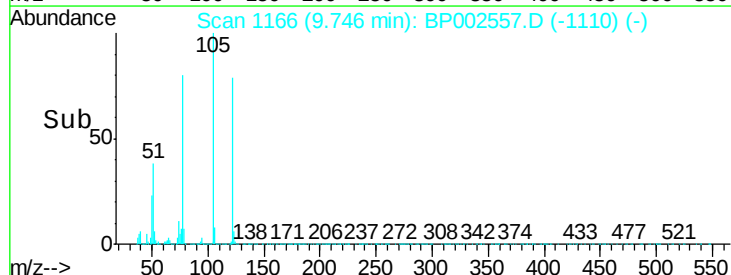
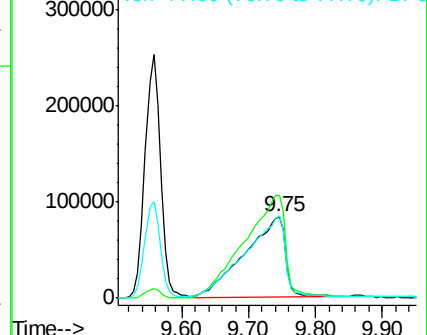


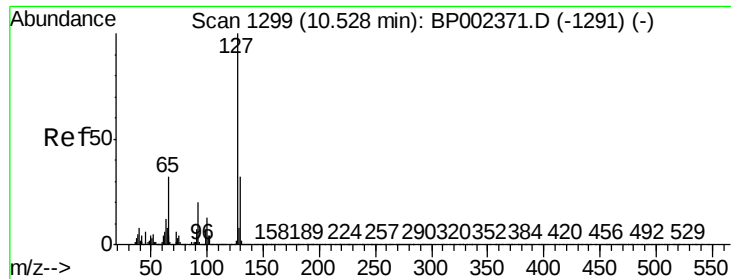
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

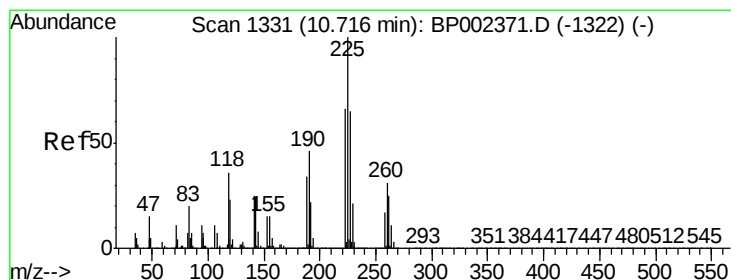
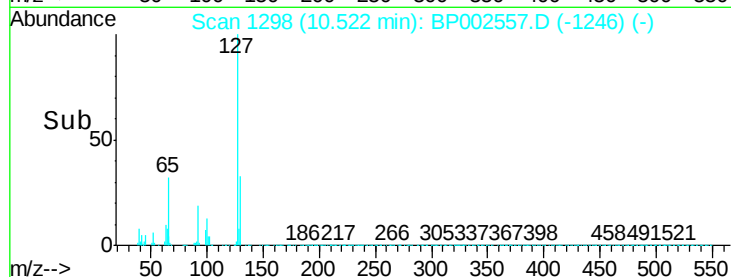
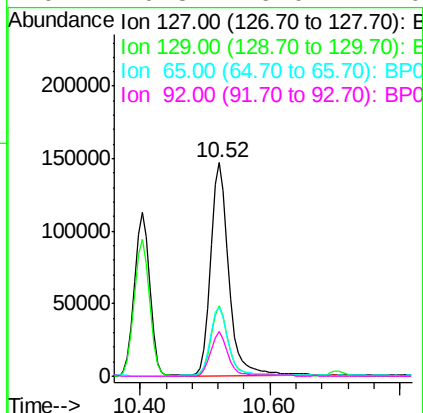
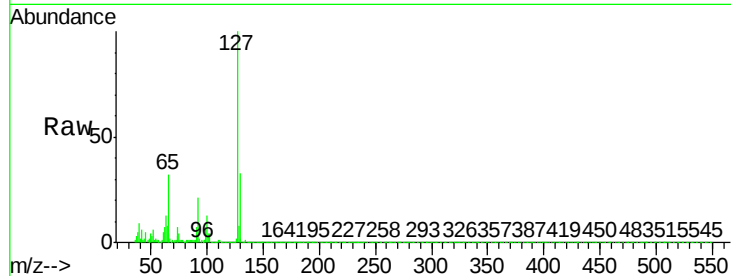




#33
4-Chloroaniline
Concen: 21.411 ng
RT: 10.52 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

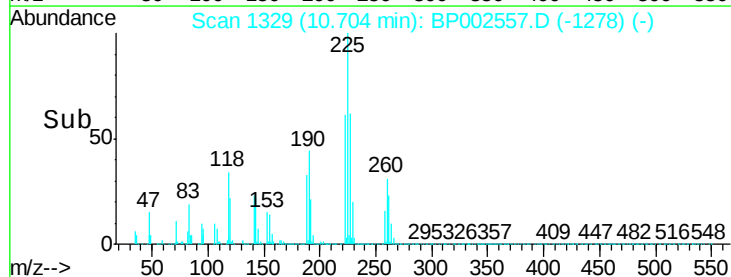
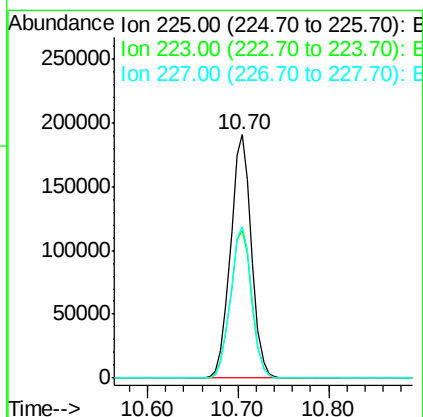
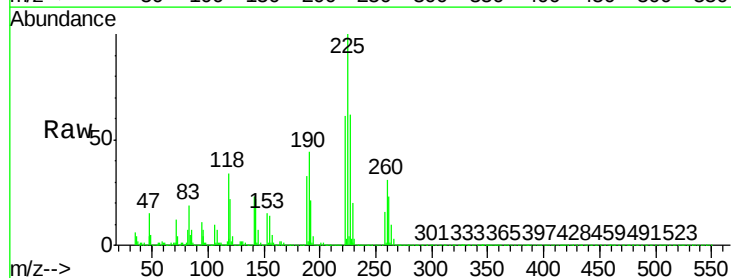
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

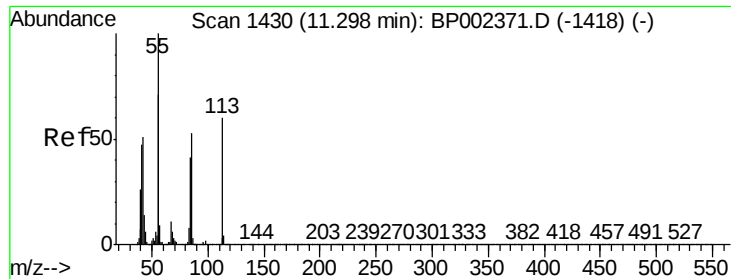
Tot Ion:	127	Resp:	285880
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	32.3	25.4	38.2
92	20.8	16.0	24.0



#34
Hexachlorobutadiene
Concen: 50.451 ng
RT: 10.70 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:	225	Resp:	306026
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.8	74.6
227	62.4	53.6	80.4

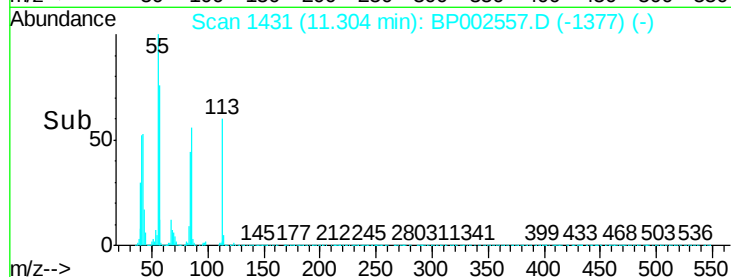
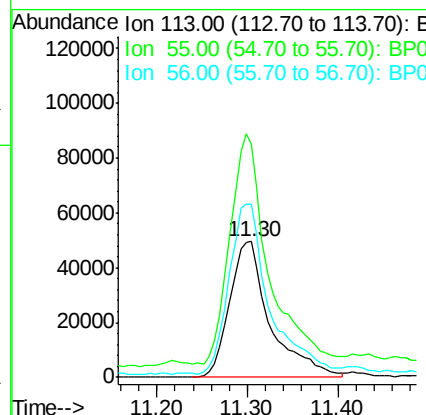
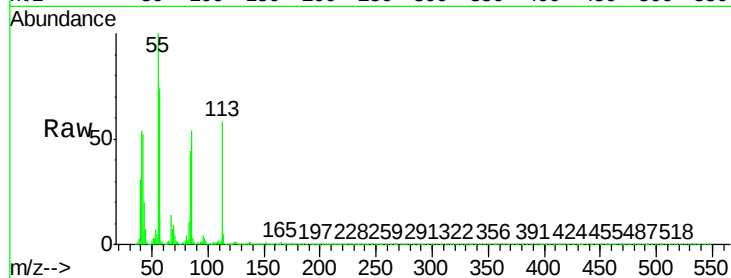




#35
 Caprolactam
 Concen: 46.455 ng
 RT: 11.30 min Scan# 1431
 Delta R.T. 0.02 min
 Lab File: BP002557.D
 Acq: 26 Jun 2020 18:30

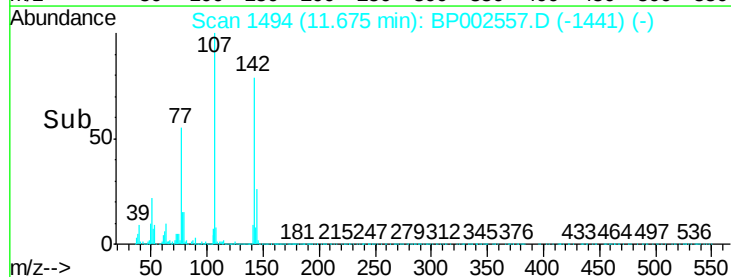
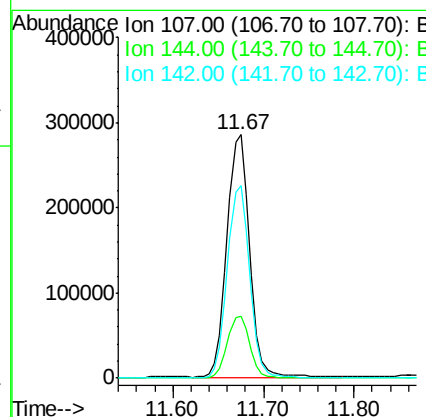
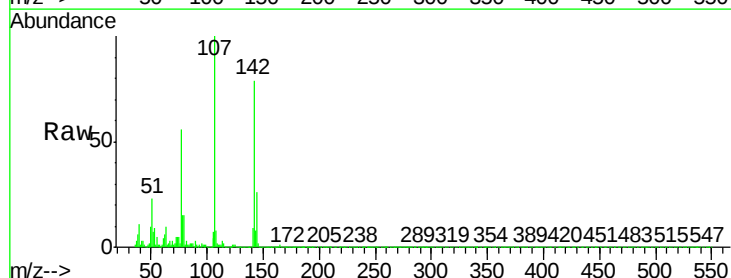
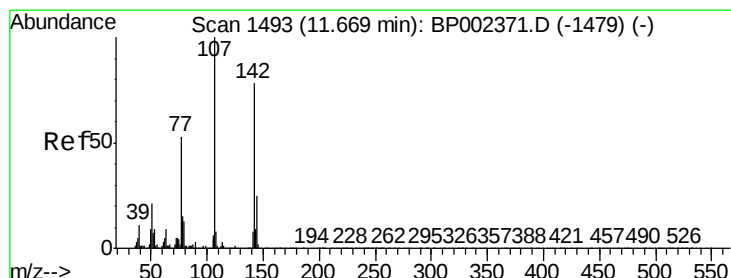
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MS

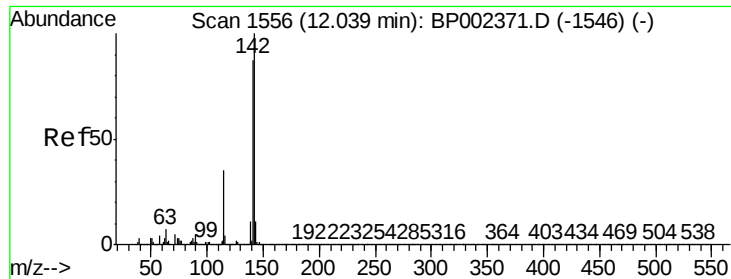
Tot Ion:113 Resp: 152786
 Ion Ratio Lower Upper
 113 100
 55 172.1 150.4 190.4
 56 128.0 109.2 149.2



#36
 4-Chloro-3-methylphenol
 Concen: 48.931 ng
 RT: 11.67 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BP002557.D
 Acq: 26 Jun 2020 18:30

Tgt Ion:107 Resp: 493702
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.6 31.0
 142 79.1 63.3 94.9

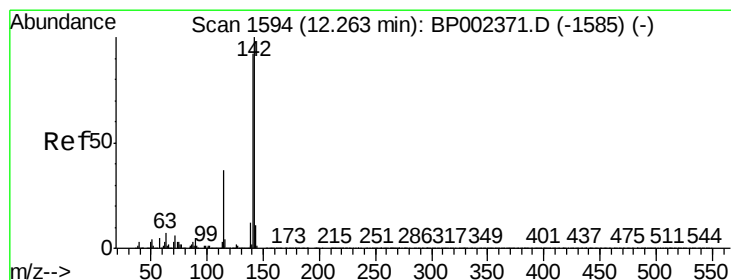
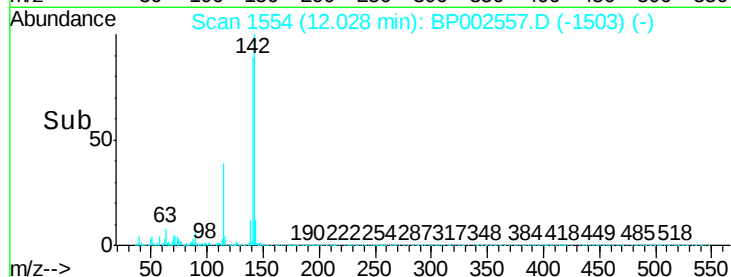
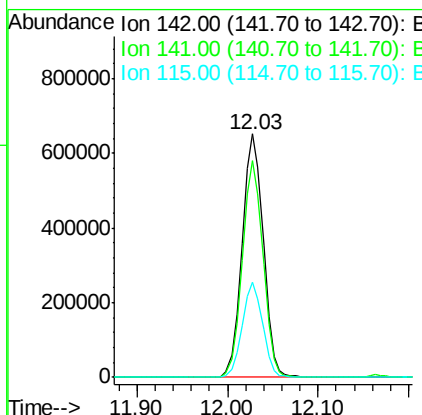
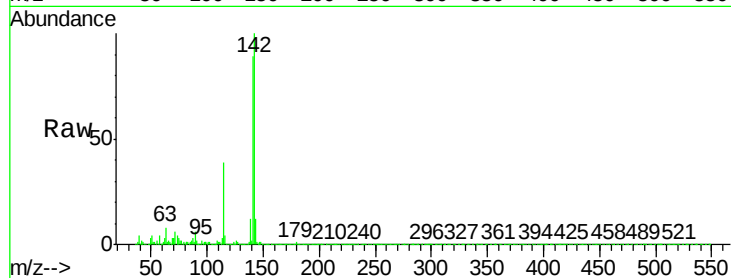




#37
2-Methylnaphthalene
Concen: 48.563 ng
RT: 12.03 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

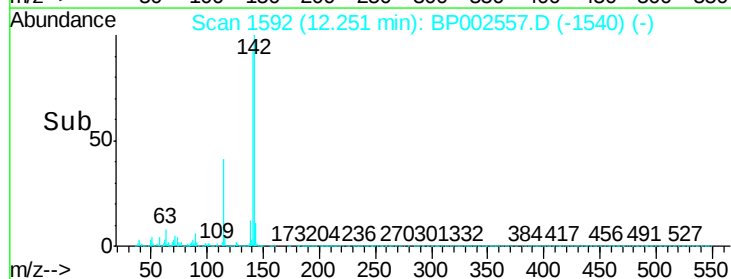
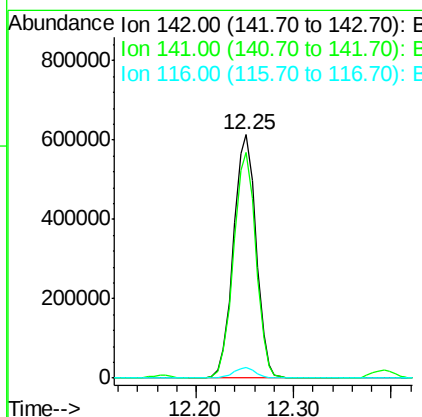
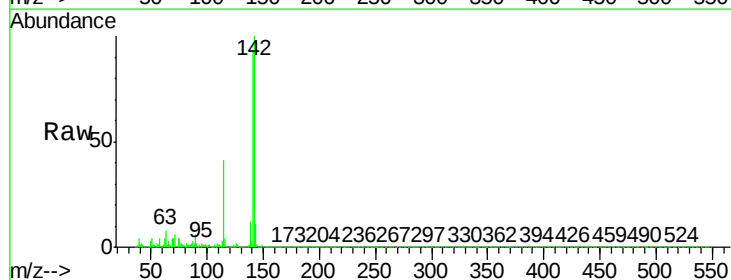
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

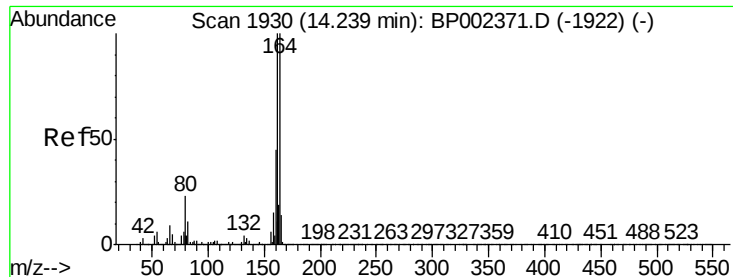
Tot Ion:142 Resp: 1054223
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4
115 39.2 28.6 42.8



#38
1-Methylnaphthalene
Concen: 48.461 ng
RT: 12.25 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:142 Resp: 987424
Ion Ratio Lower Upper
142 100
141 92.6 72.1 108.1
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

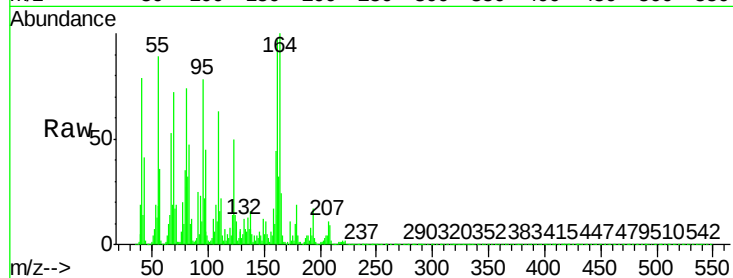
Tot Ion:164 Resp: 277017

Ion Ratio Lower Upper

164 100

162 96.7 80.6 121.0

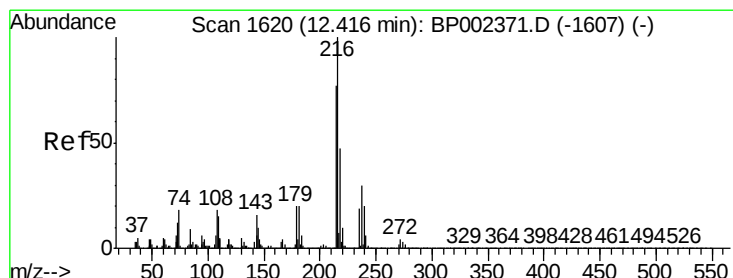
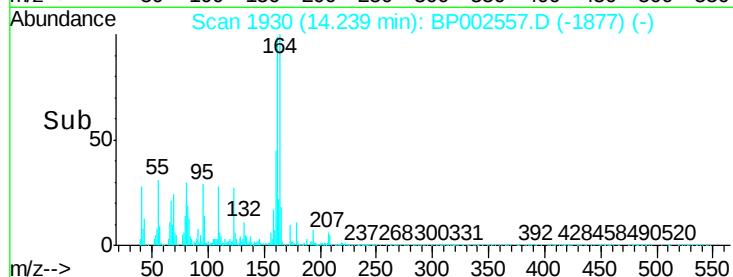
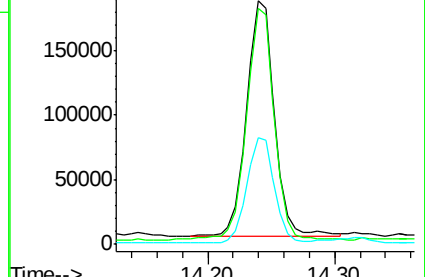
160 43.6 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 73.881 ng

RT: 12.41 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Tgt Ion:216 Resp: 539502

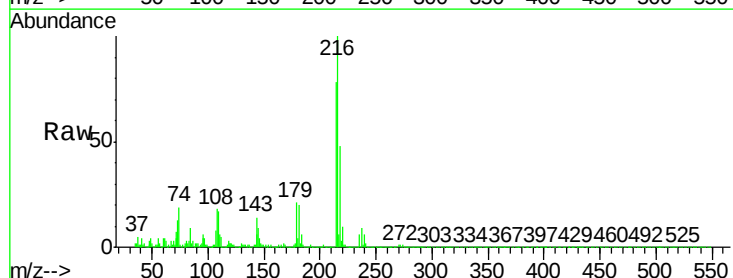
Ion Ratio Lower Upper

216 100

214 78.3 63.6 95.4

179 20.8 16.5 24.7

108 19.8 15.4 23.0

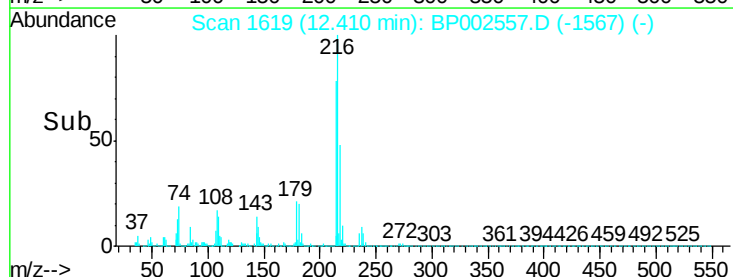
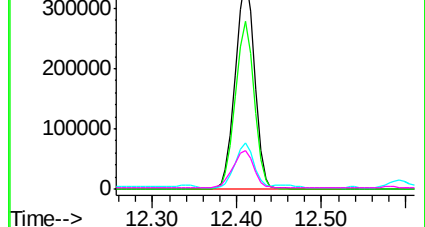


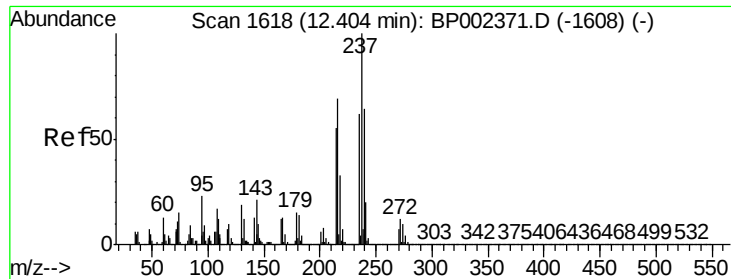
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

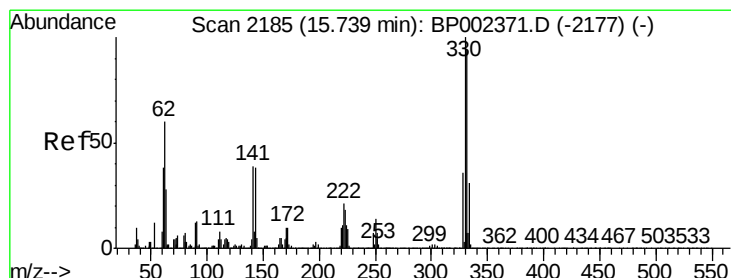
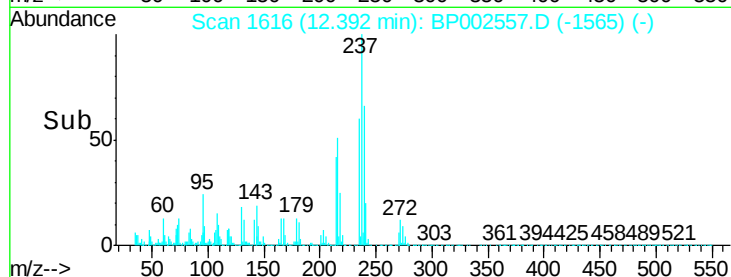
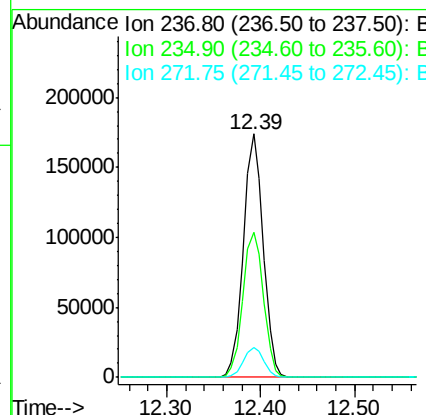
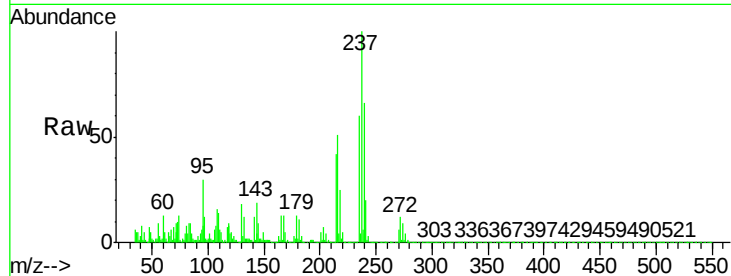




#41
Hexachlorocyclopentadiene
Concen: 65.510 ng
RT: 12.39 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

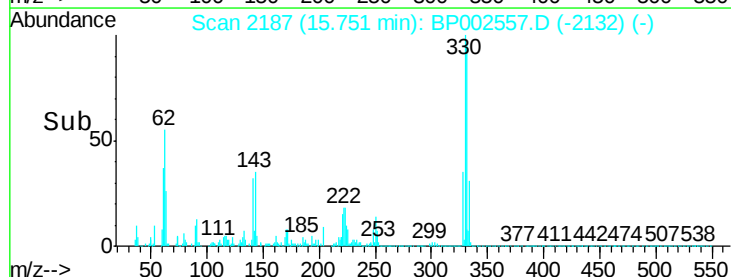
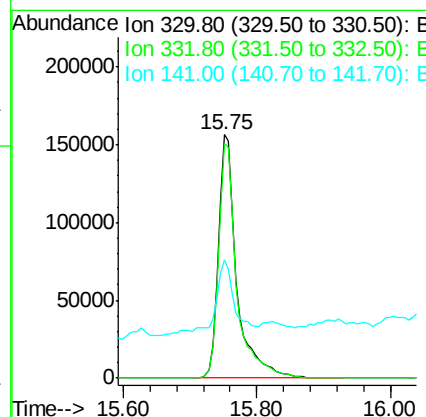
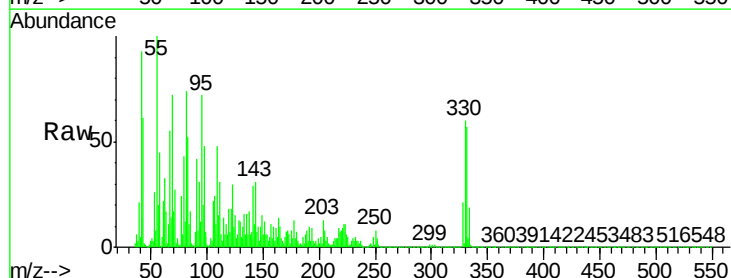
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

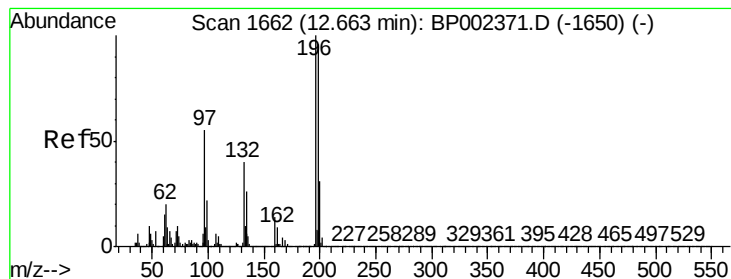
Tot Ion	Ratio	Lower	Upper
237	100		
235	59.8	42.6	82.6
272	12.2	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 114.182 ng
RT: 15.75 min Scan# 2187
Delta R.T. 0.02 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	34.1	30.4	45.6





#43

2,4,6-Trichlorophenol

Concen: 72.170 ng

RT: 12.66 min Scan# 1661

Delta R.T. 0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

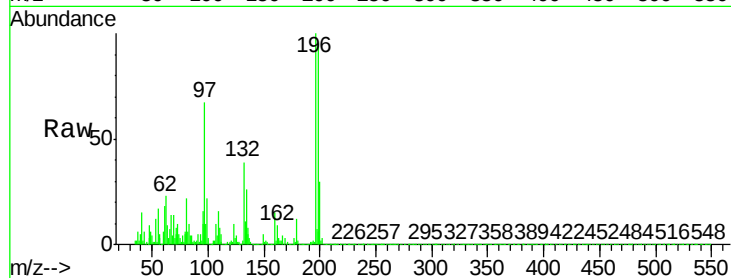
Tot Ion:196 Resp: 372972

Ion Ratio Lower Upper

196 100

198 95.2 77.2 115.8

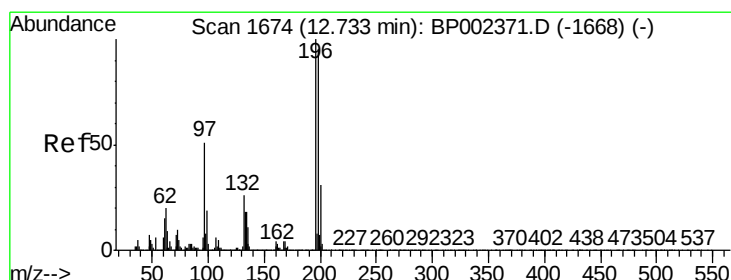
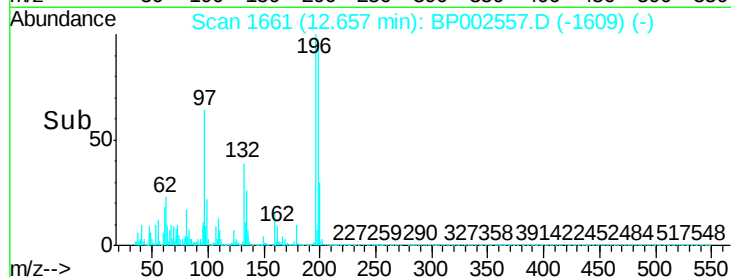
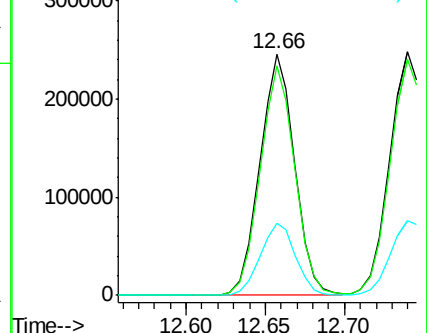
200 30.2 25.5 38.3



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 67.248 ng

RT: 12.74 min Scan# 1675

Delta R.T. 0.02 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Tgt Ion:196 Resp: 402430

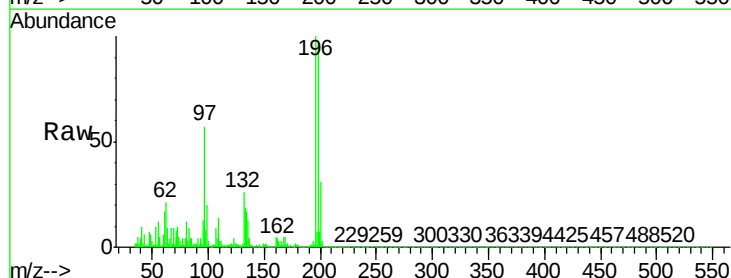
Ion Ratio Lower Upper

196 100

198 96.9 78.2 117.2

97 57.0 40.2 60.4

132 26.0 20.4 30.6

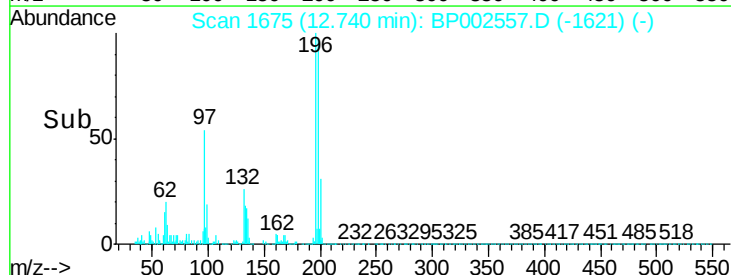
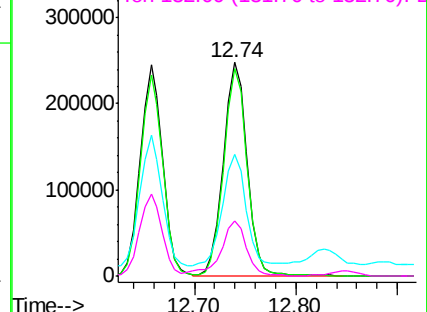


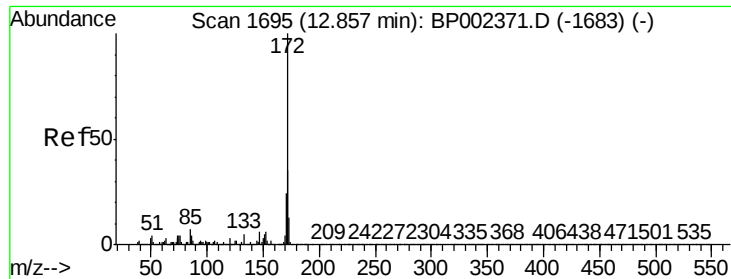
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BPO

Ion 132.00 (131.70 to 132.70): E

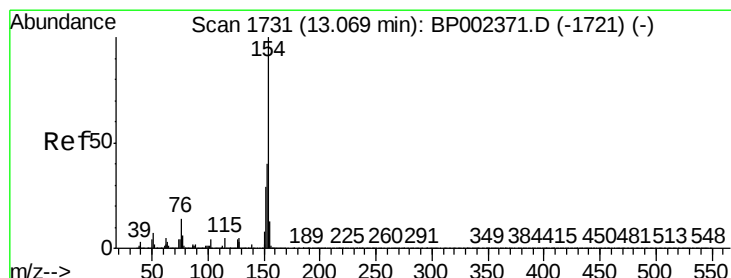
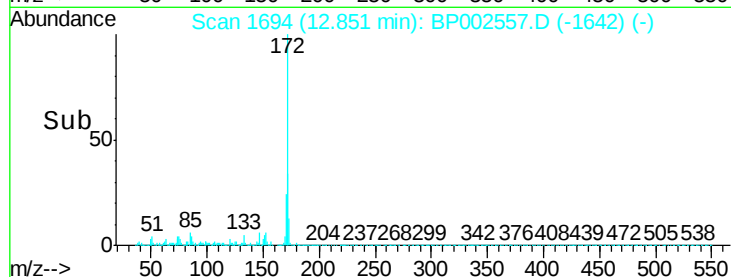
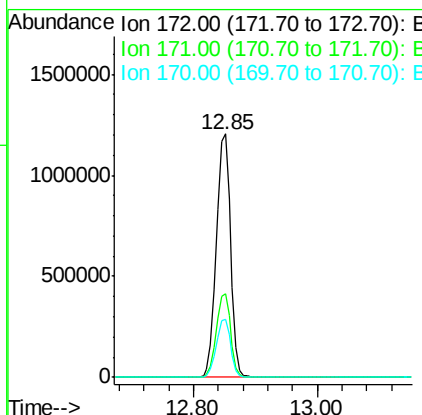
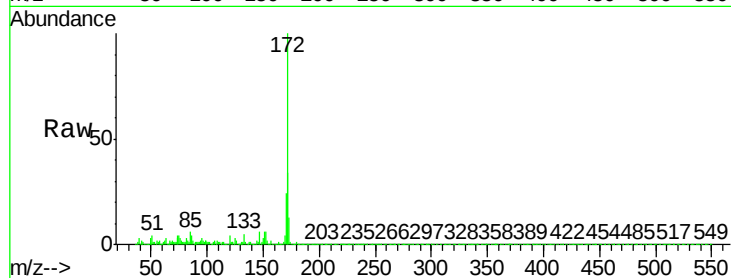




#45
2-Fluorobiphenyl
Concen: 115.703 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

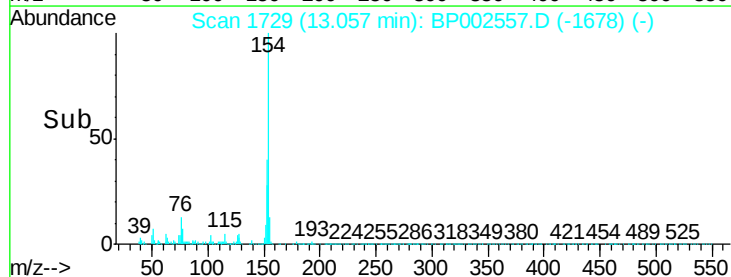
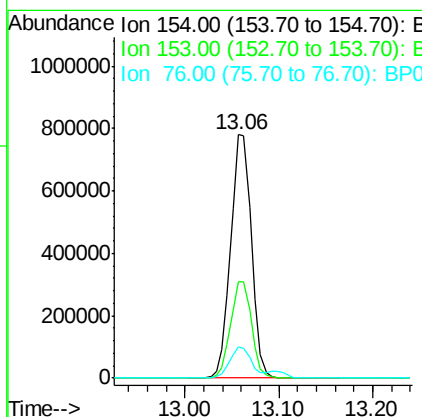
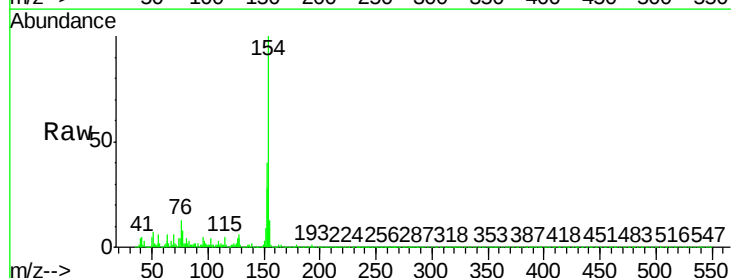
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

Tot Ion:172 Resp: 1906223
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 65.844 ng
RT: 13.06 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:154 Resp: 1195419
Ion Ratio Lower Upper
154 100
153 39.8 19.2 59.2
76 12.8 0.0 33.2

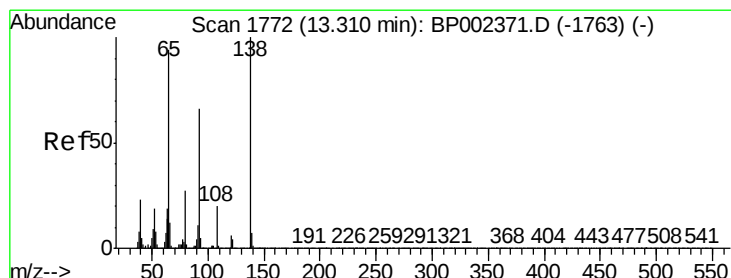
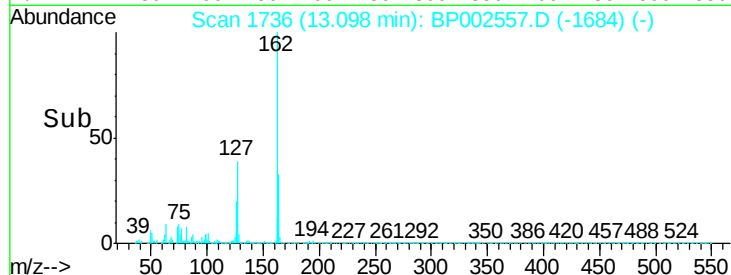
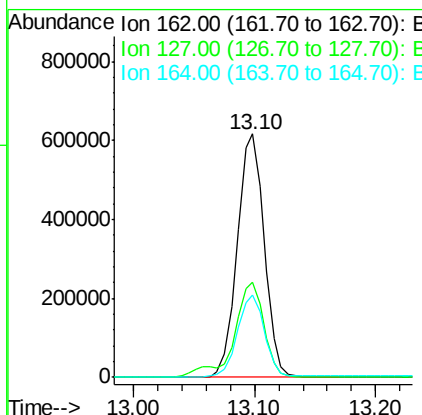
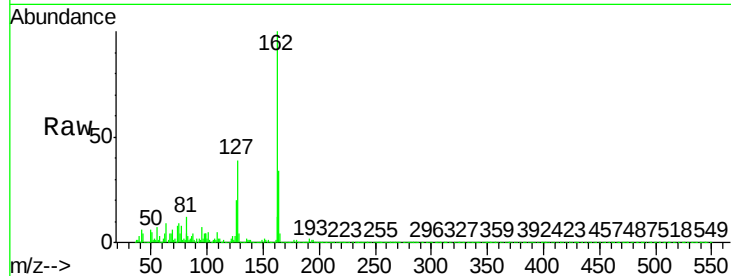




#47
2-Chloronaphthalene
Concen: 64.461 ng
RT: 13.10 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

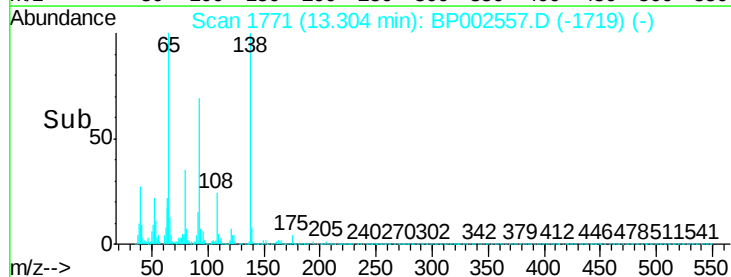
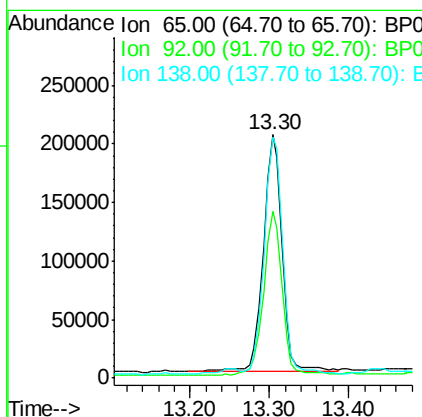
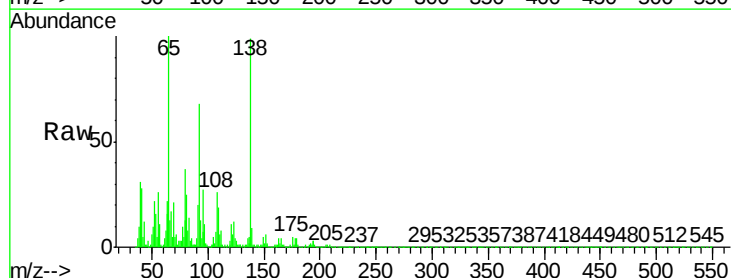
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

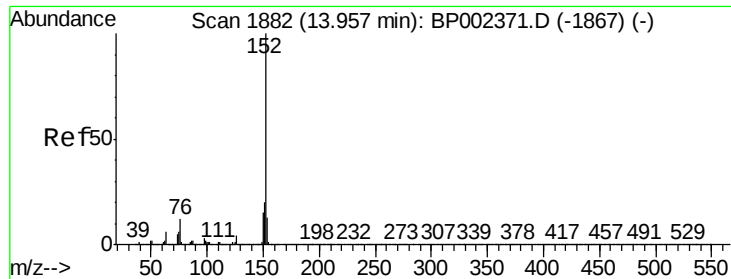
Tot Ion: 162 Resp: 957283
Ion Ratio Lower Upper
162 100
127 39.0 31.3 46.9
164 33.7 26.4 39.6



#48
2-Nitroaniline
Concen: 71.021 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion: 65 Resp: 336692
Ion Ratio Lower Upper
65 100
92 68.5 55.0 82.6
138 98.9 81.8 122.8





#49

Acenaphthylene

Concen: 52.871 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

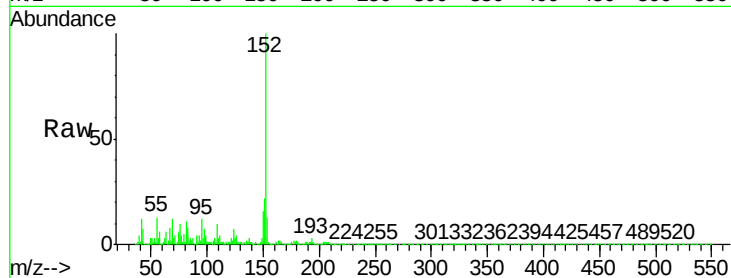
Tot Ion:152 Resp: 1253182

Ion Ratio Lower Upper

152 100

151 21.5 16.3 24.5

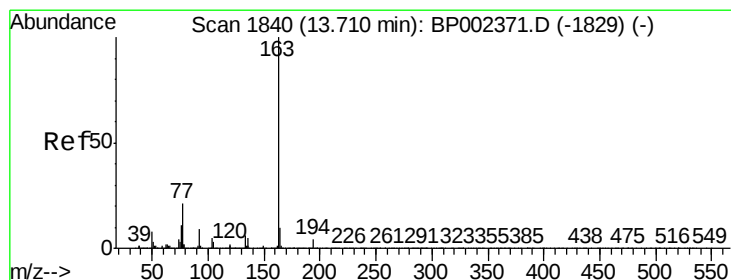
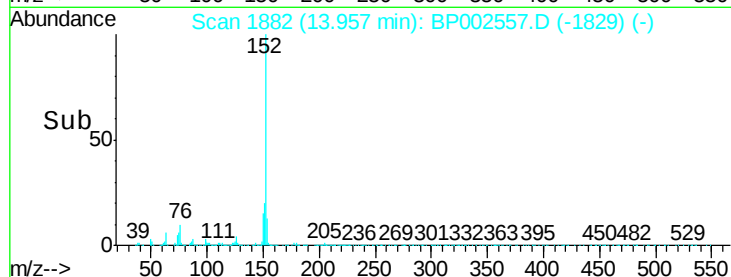
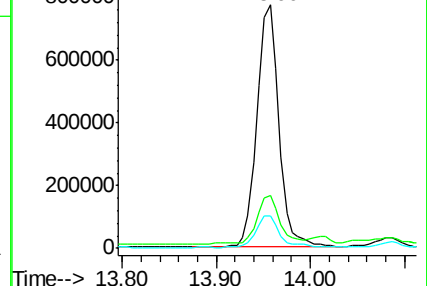
153 13.2 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 61.502 ng

RT: 13.70 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

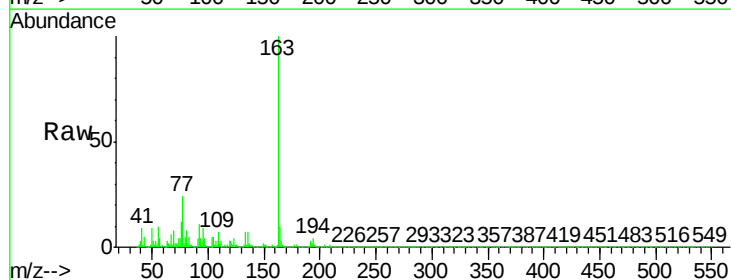
Tgt Ion:163 Resp: 1167381

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

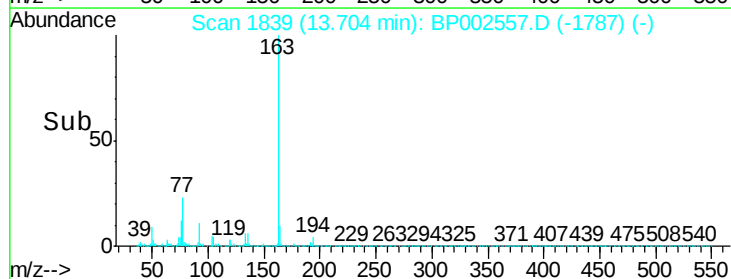
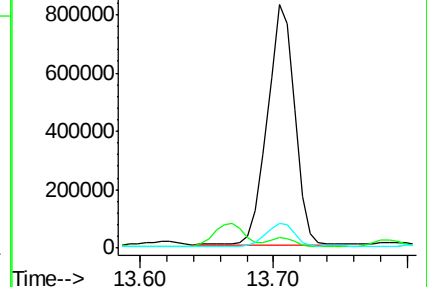
164 10.3 8.2 12.2

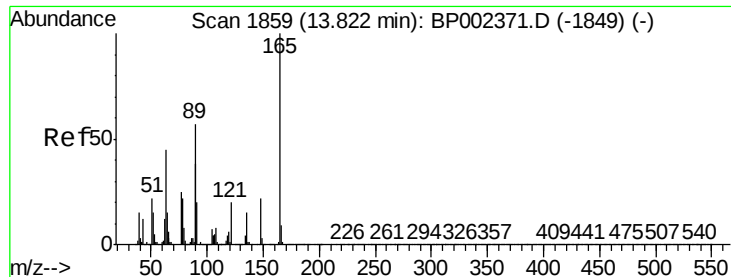


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

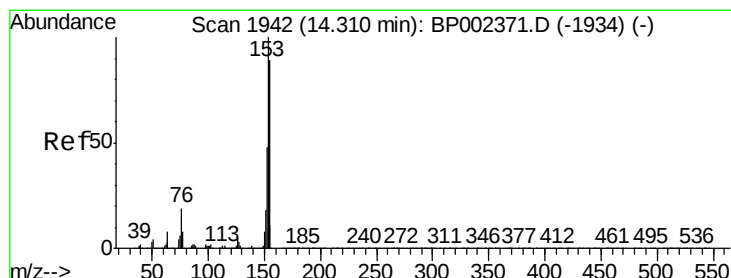
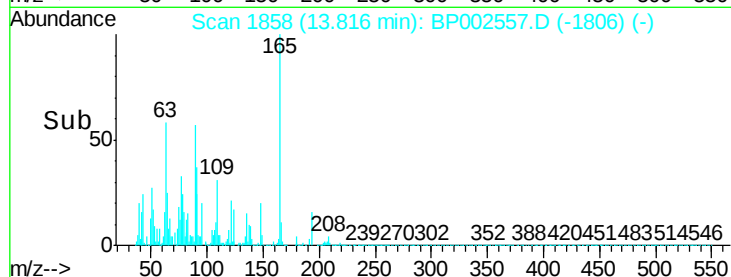
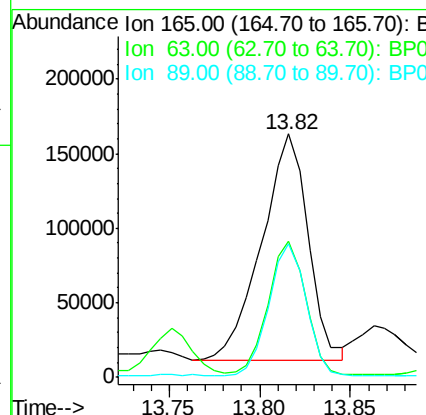
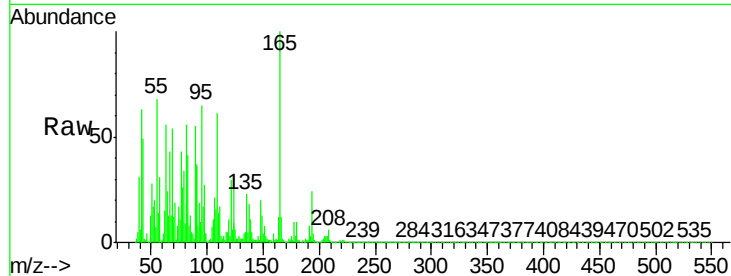




#51
2,6-Dinitrotoluene
Concen: 65.799 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

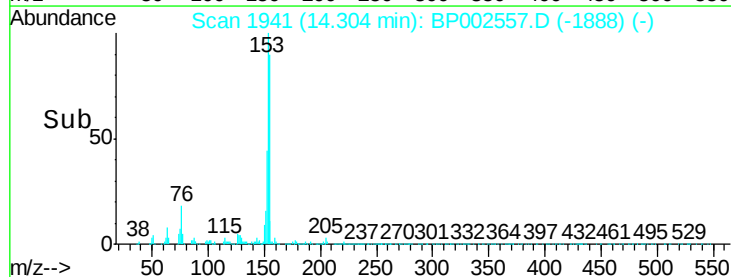
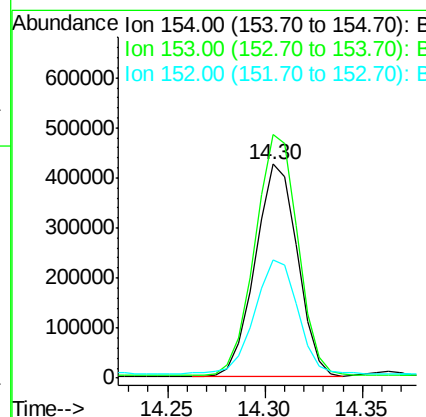
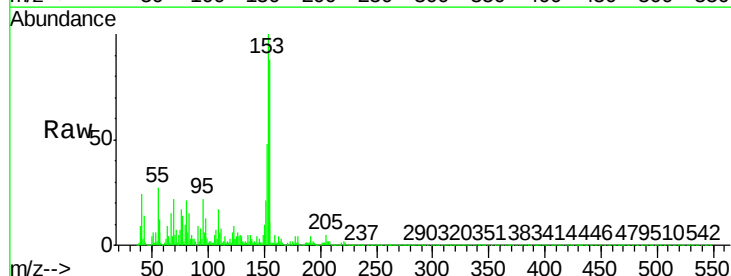
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

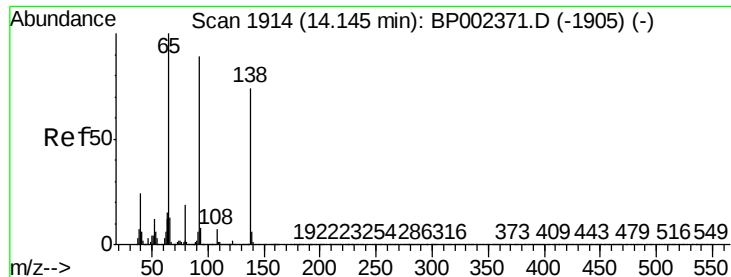
Tot Ion:165 Resp: 271237
Ion Ratio Lower Upper
165 100
63 55.8 45.1 67.7
89 54.8 46.6 69.8



#52
Acenaphthene
Concen: 46.146 ng
RT: 14.30 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:154 Resp: 640765
Ion Ratio Lower Upper
154 100
153 113.8 91.9 137.9
152 55.1 43.5 65.3

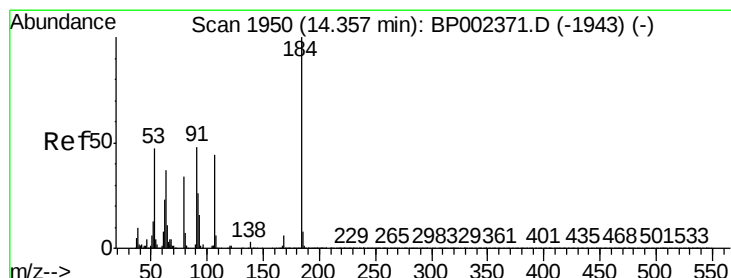
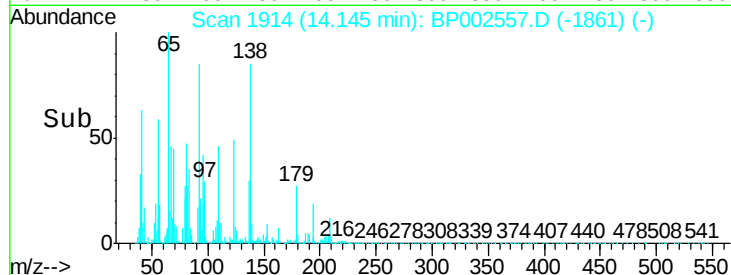
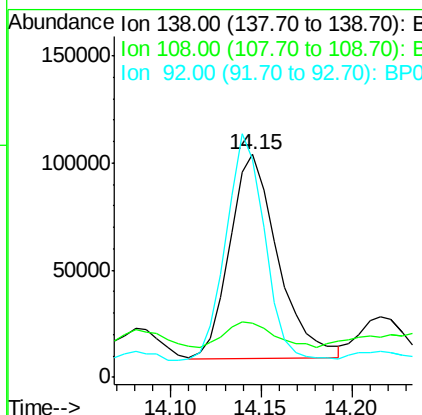
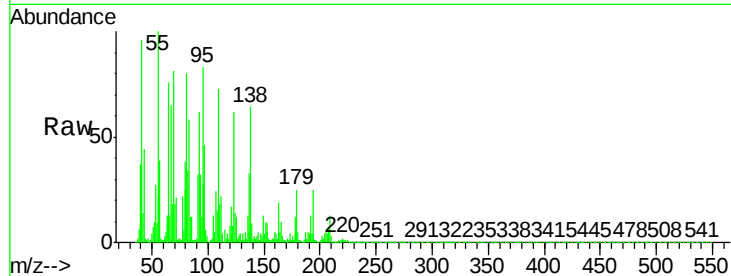




#53
3-Nitroaniline
Concen: 37.541 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

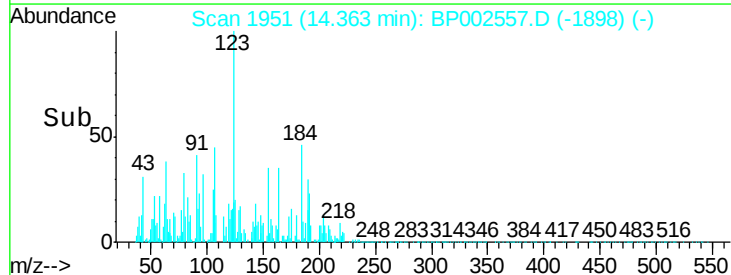
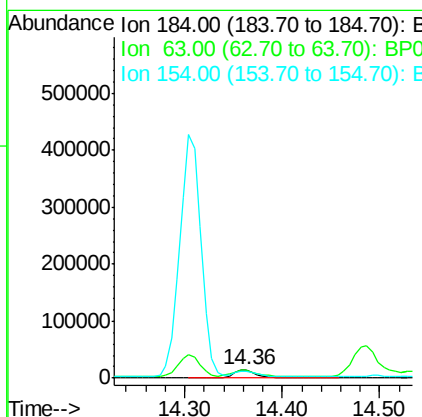
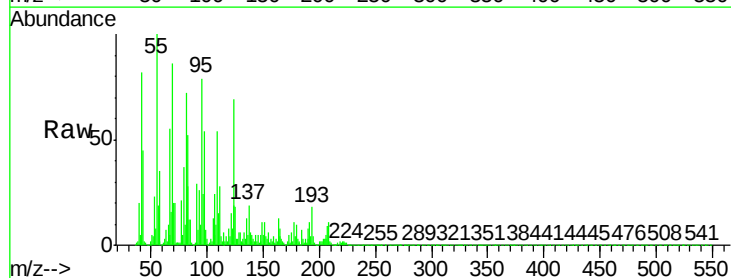
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

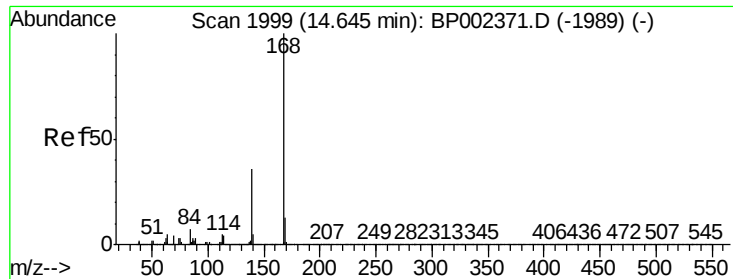
Tot Ion:138 Resp: 176704
Ion Ratio Lower Upper
138 100
108 24.2 8.2 12.4#
92 97.9 98.6 147.8#



#54
2,4-Dinitrophenol
Concen: 12.495 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:184 Resp: 24445
Ion Ratio Lower Upper
184 100
63 98.3 51.3 76.9#
154 88.0 50.2 75.2#





#55

Dibenzenofuran

Concen: 41.078 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

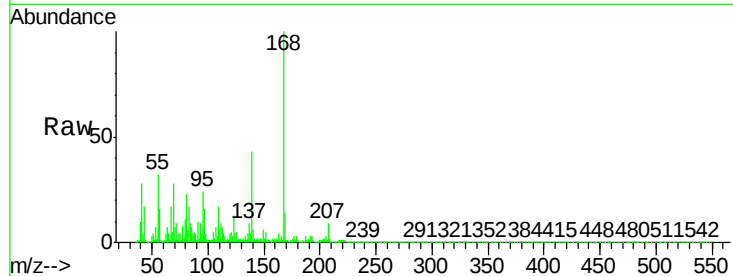
Tot Ion:168 Resp: 918339

Ion Ratio Lower Upper

168 100

139 42.6 29.3 43.9

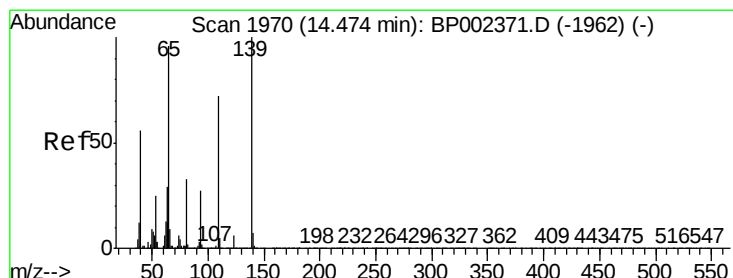
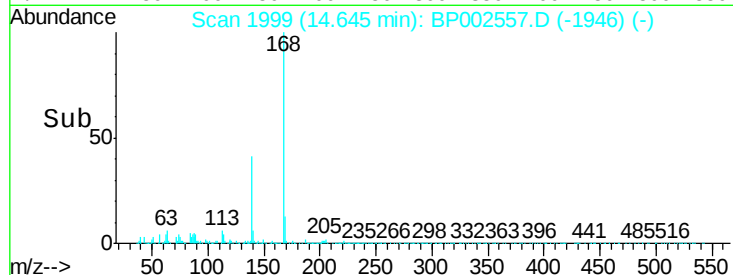
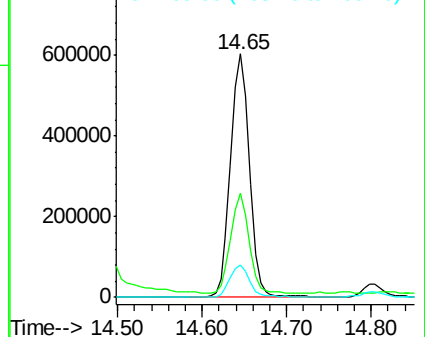
169 13.5 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 79.056 ng

RT: 14.49 min Scan# 1972

Delta R.T. 0.02 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

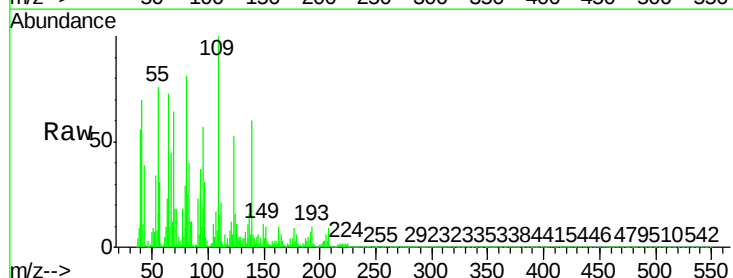
Tgt Ion:139 Resp: 295453

Ion Ratio Lower Upper

139 100

109 167.0 56.1 96.1#

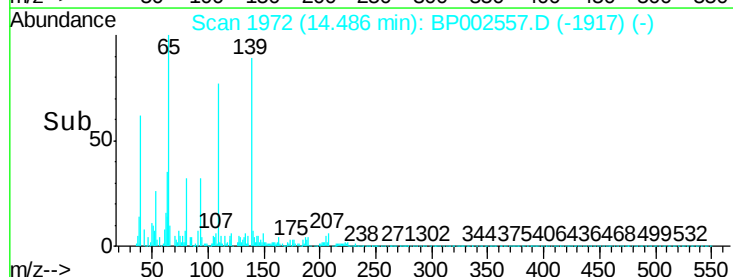
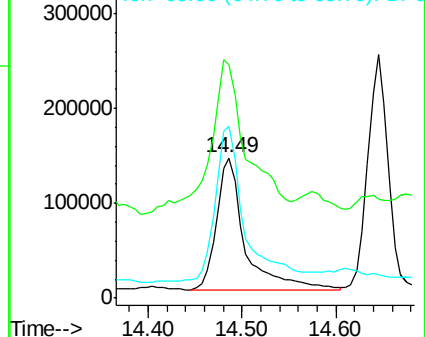
65 122.7 81.2 121.2#

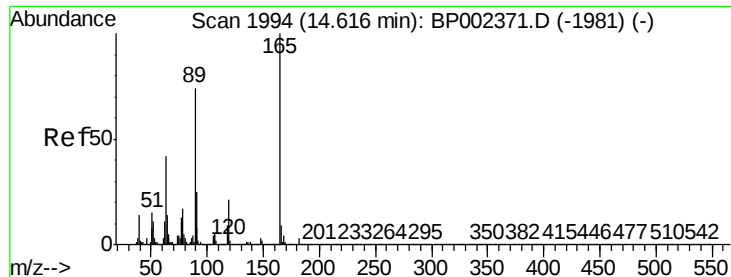


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

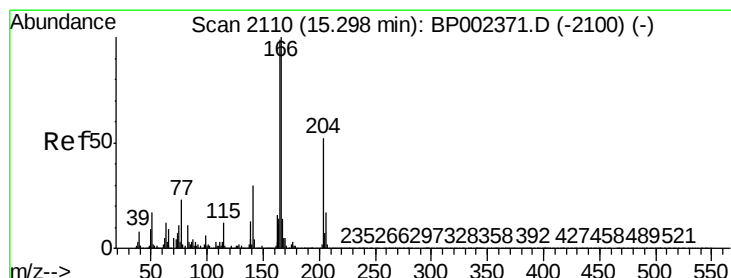
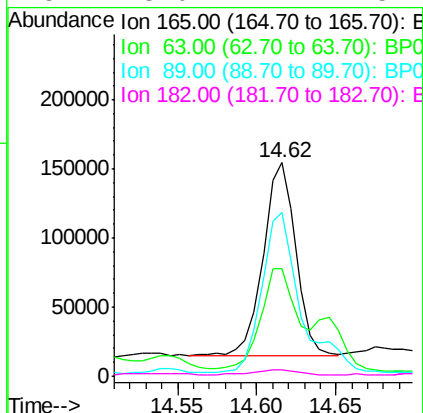
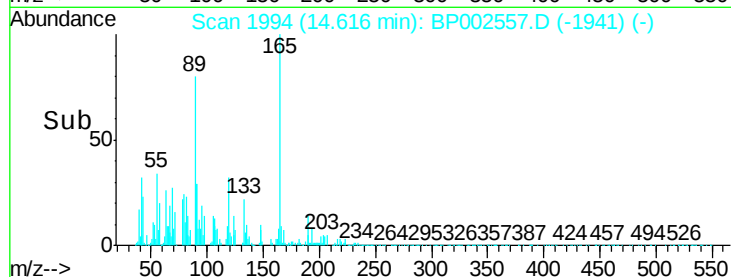
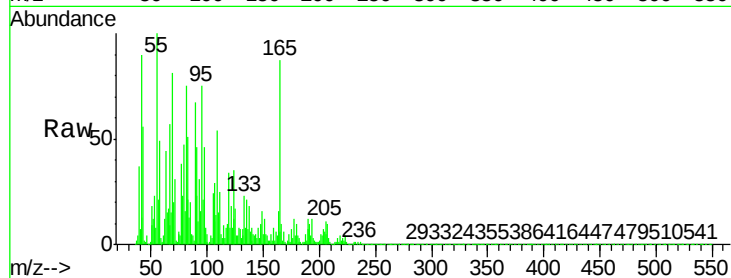




#57
2,4-Dinitrotoluene
Concen: 35.652 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

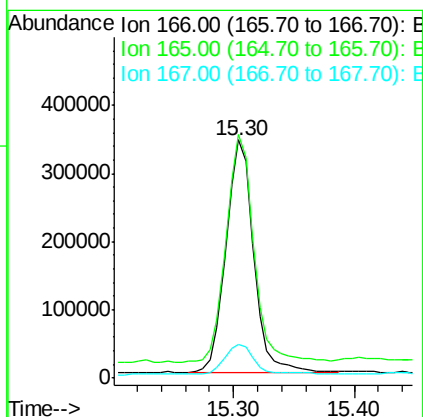
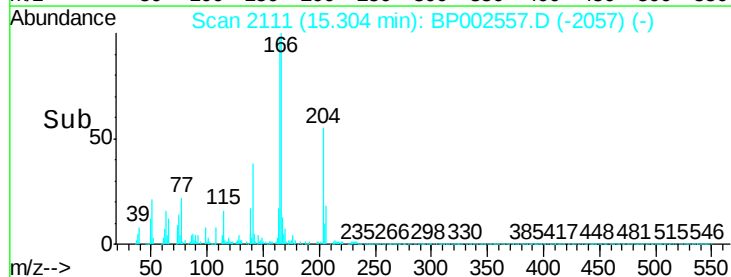
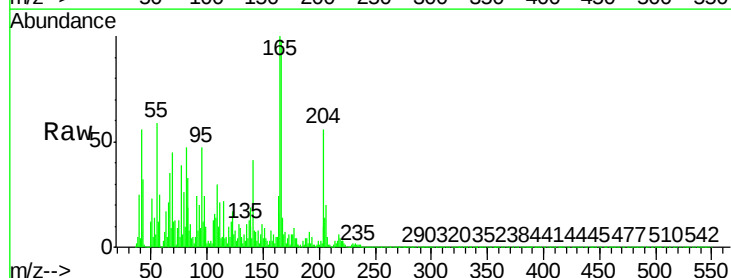
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

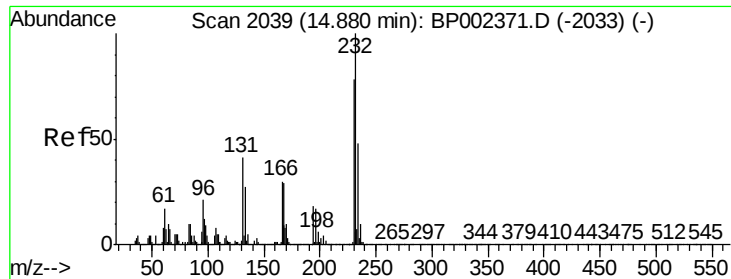
Tot Ion:165 Resp: 200044
Ion Ratio Lower Upper
165 100
63 50.6 35.8 53.6
89 76.5 58.4 87.6
182 3.0 2.2 3.2



#58
Fluorene
Concen: 30.894 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.02 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:166 Resp: 543250
Ion Ratio Lower Upper
166 100
165 102.3 78.3 117.5
167 14.3 10.6 15.8

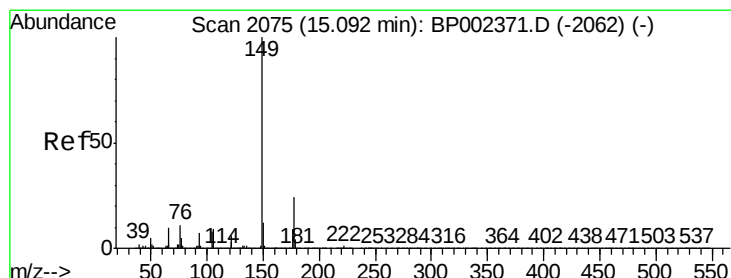
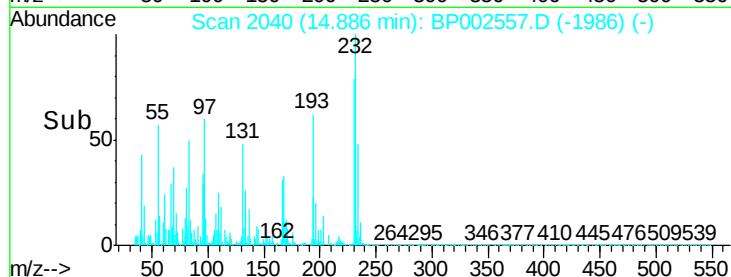
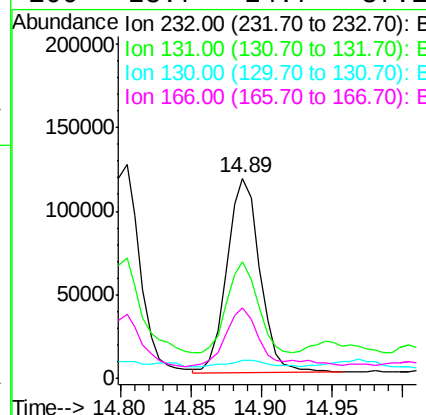
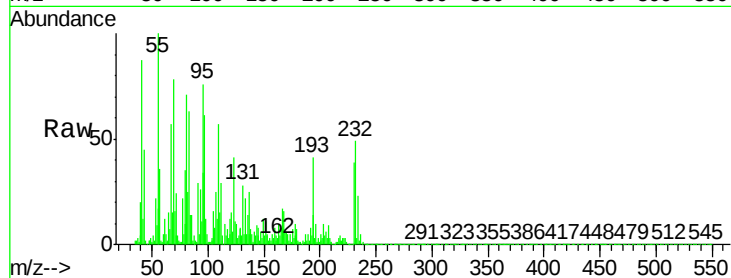




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.896 ng
RT: 14.89 min Scan# 2040
Delta R.T. 0.02 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

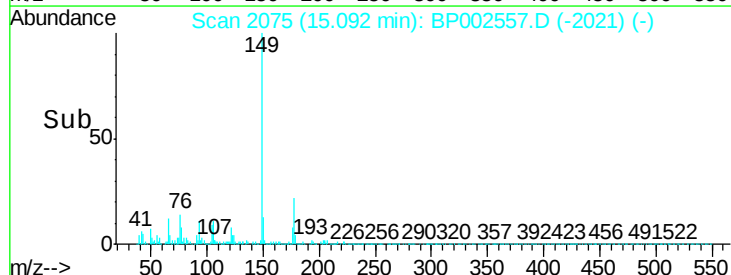
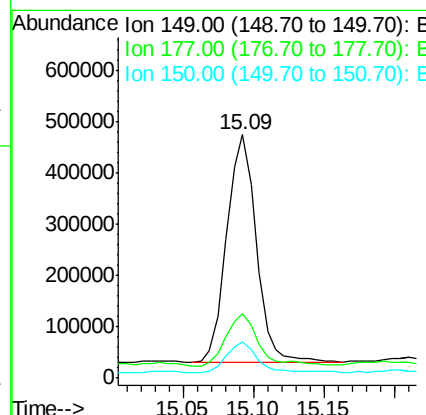
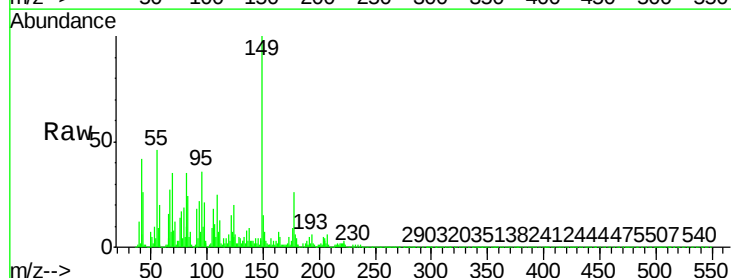
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.6	34.7	52.1
130	4.9	1.8	2.8
166	28.7	24.7	37.1



#60
Diethylphthalate
Concen: 34.198 ng
RT: 15.09 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.4	17.8	26.6
150	14.9	9.7	14.5

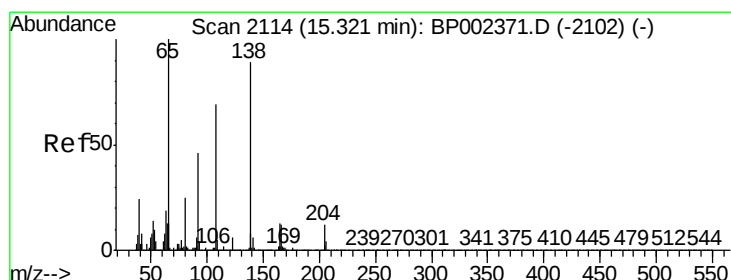
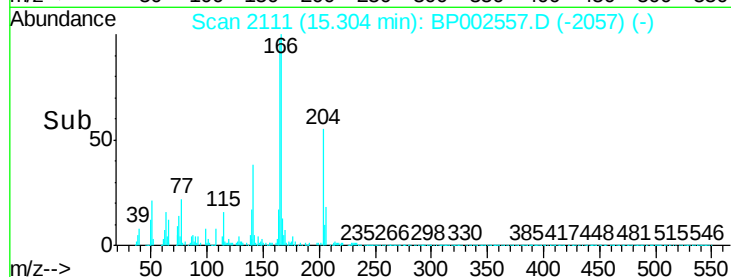
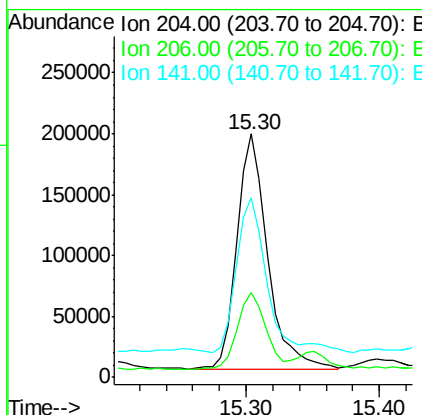
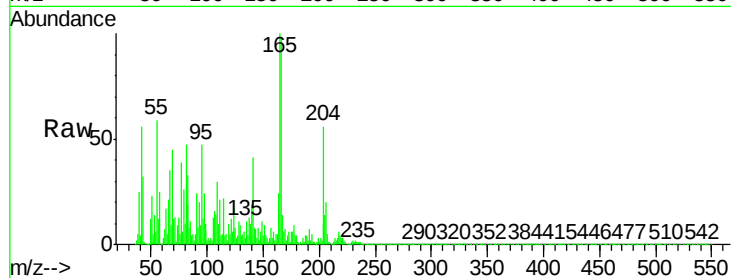




#61
4-Chlorophenyl-phenylether
Concen: 34.015 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.02 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

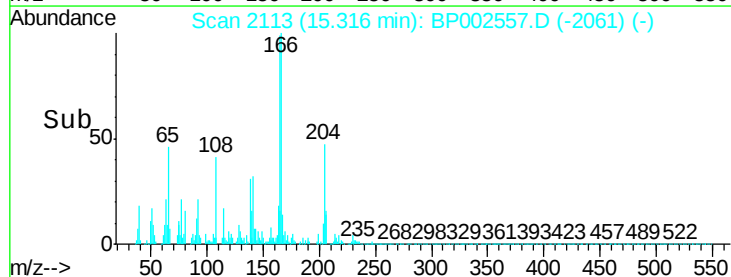
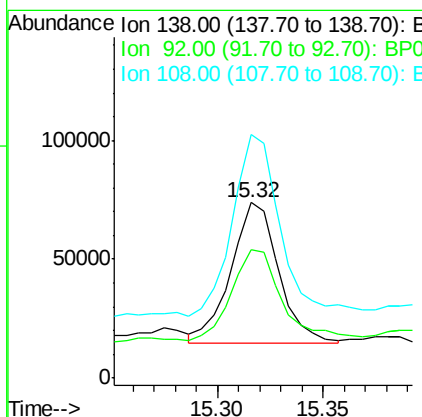
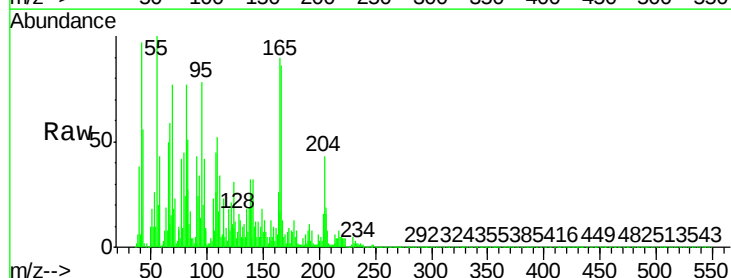
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

Tot Ion:204 Resp: 308734
Ion Ratio Lower Upper
204 100
206 35.0 26.0 39.0
141 73.7 46.3 69.5#



#62
4-Nitroaniline
Concen: 20.418 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:138 Resp: 92345
Ion Ratio Lower Upper
138 100
92 73.5 33.0 73.0#
108 138.6 61.8 101.8#

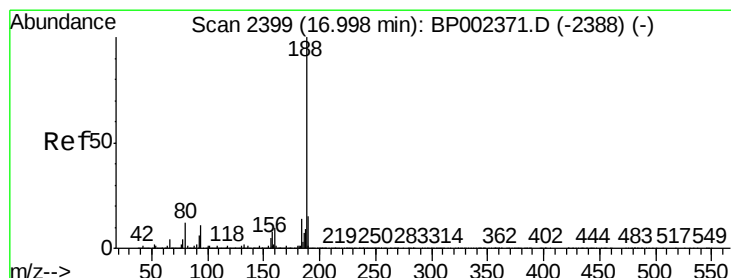
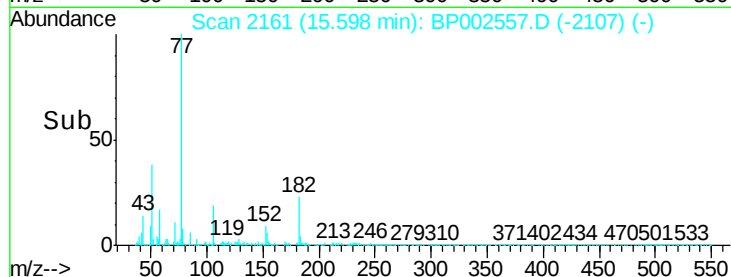
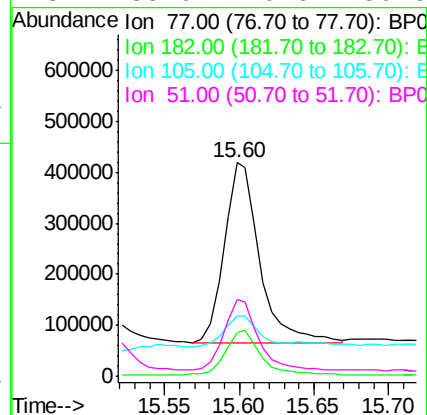
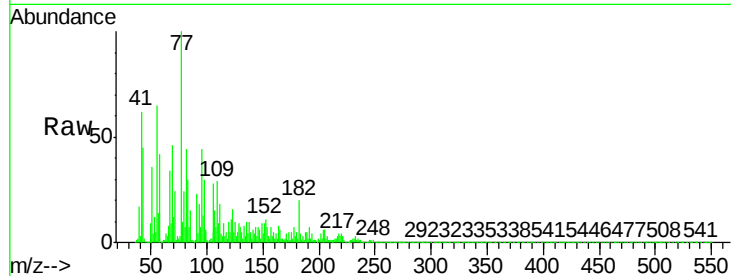




#63
Azobenzene
Concen: 30.954 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.02 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

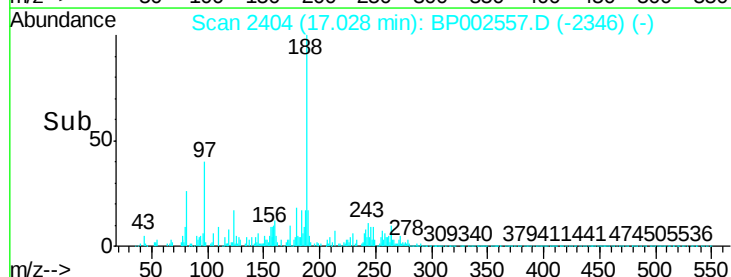
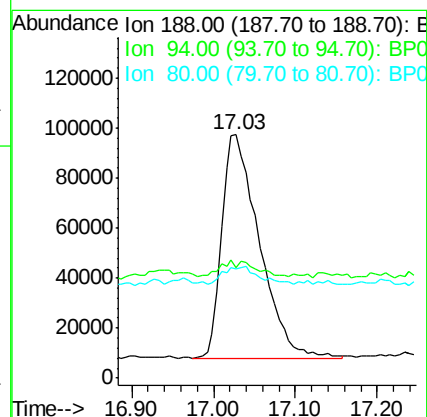
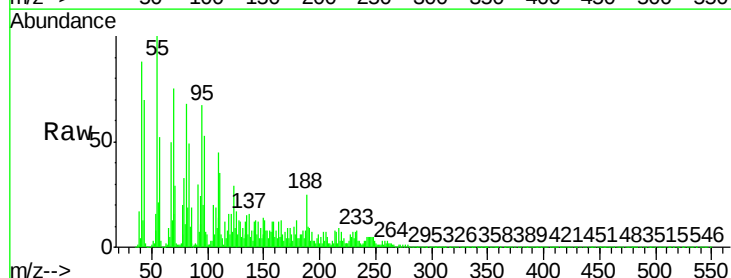
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

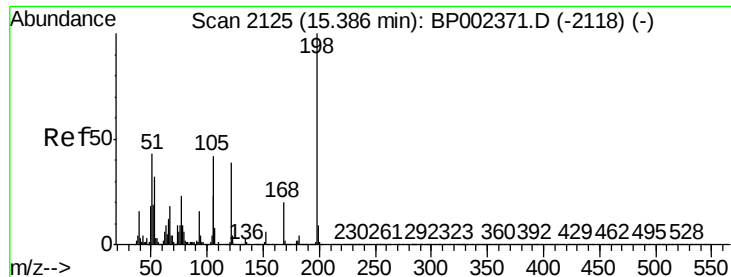
Tot Ion:	77	Resp:	586011
Ion	Ratio	Lower	Upper
77	100		
182	20.3	4.7	44.7
105	28.3	0.9	40.9
51	35.9	10.6	50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.03 min Scan# 2404
Delta R.T. 0.04 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:	188	Resp:	286875
Ion	Ratio	Lower	Upper
188	100		
94	45.6	7.6	11.4#
80	45.0	8.3	12.5#





#65

4,6-Dinitro-2-methylphenol

Concen: 9.115 ng

RT: 15.39 min Scan# 2126

Delta R.T. 0.02 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

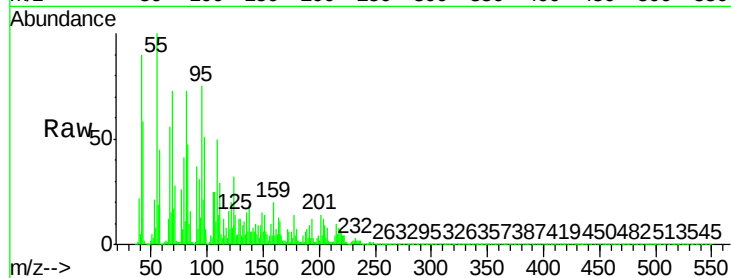
Tot Ion:198 Resp: 13799

Ion Ratio Lower Upper

198 100

51 170.5 24.9 64.9#

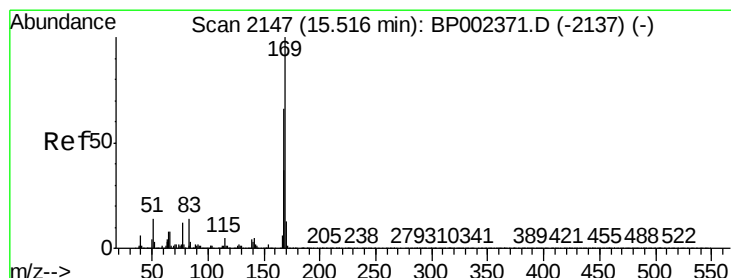
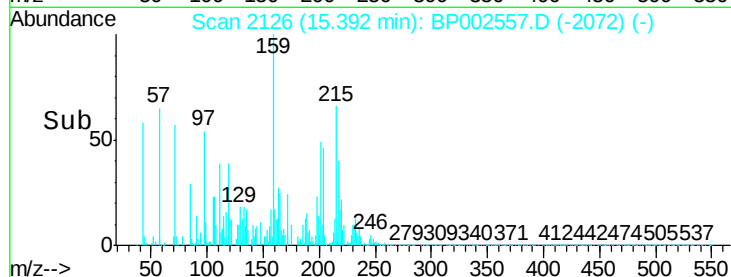
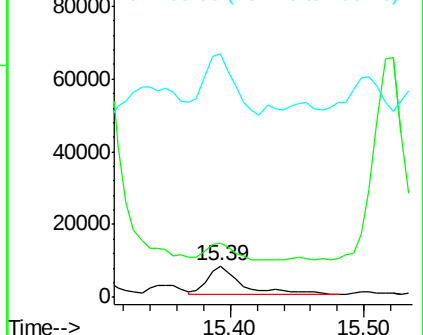
105 774.0 22.4 62.4#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 68.131 ng

RT: 15.52 min Scan# 2148

Delta R.T. 0.02 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

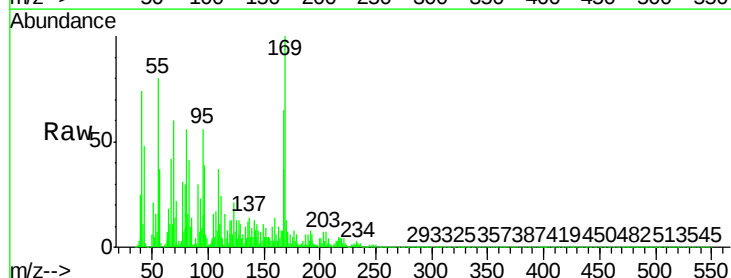
Tgt Ion:169 Resp: 499292

Ion Ratio Lower Upper

169 100

168 65.3 53.8 80.6

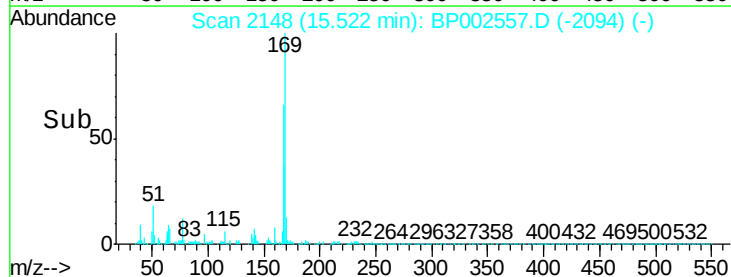
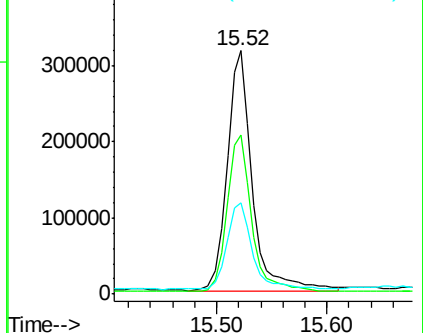
167 37.5 29.3 43.9

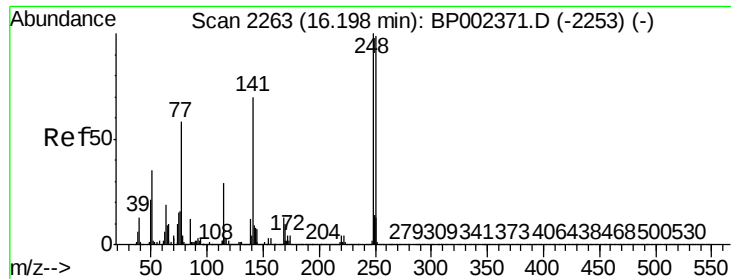


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

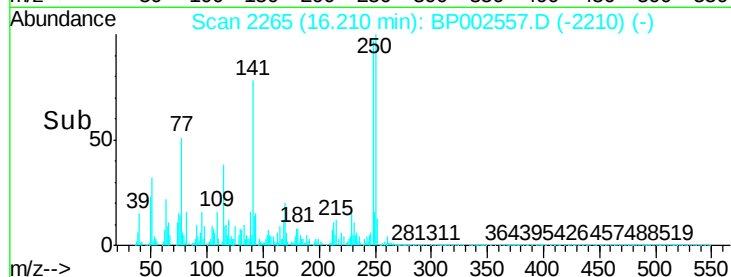
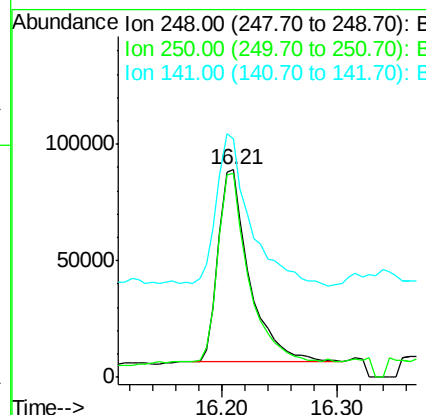
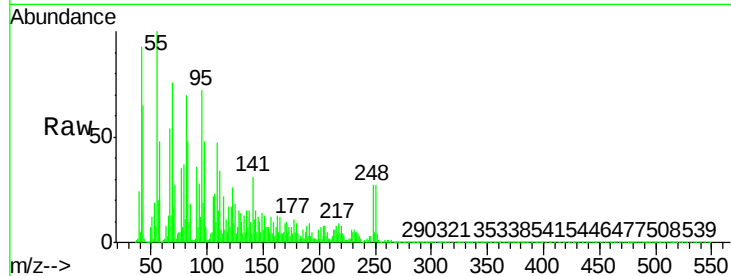




#67
4-Bromophenyl-phenylether
Concen: 56.740 ng
RT: 16.21 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

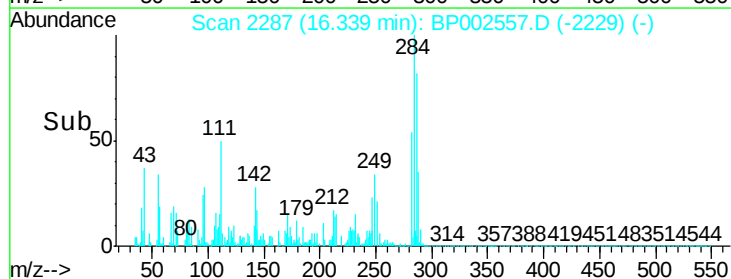
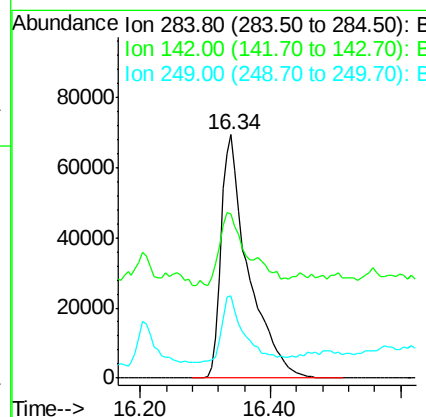
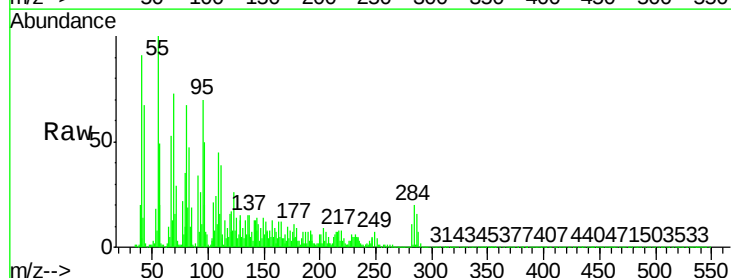
Instrument :
BNA_P
ClientSampled :
VNJ-242MS

Tot Ion:248 Resp: 154195
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 114.8 55.1 82.7#



#68
Hexachlorobenzene
Concen: 69.218 ng
RT: 16.34 min Scan# 2287
Delta R.T. 0.04 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:284 Resp: 199607
Ion Ratio Lower Upper
284 100
142 67.3 29.8 44.6#
249 33.8 25.0 37.4

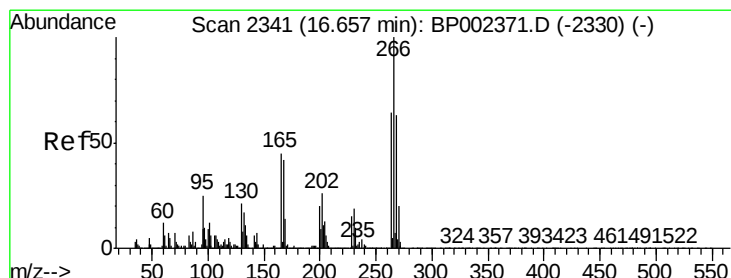
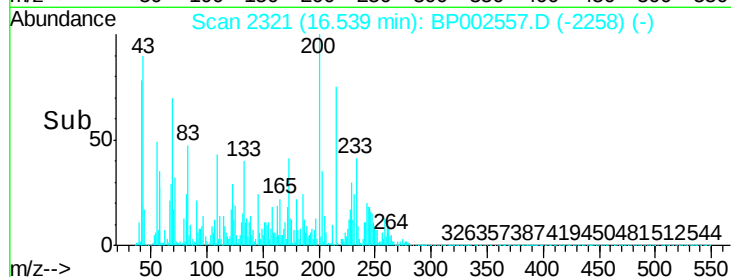
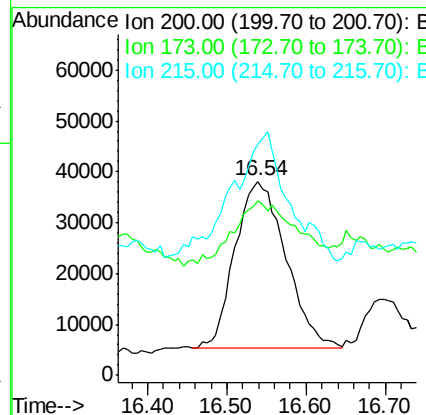
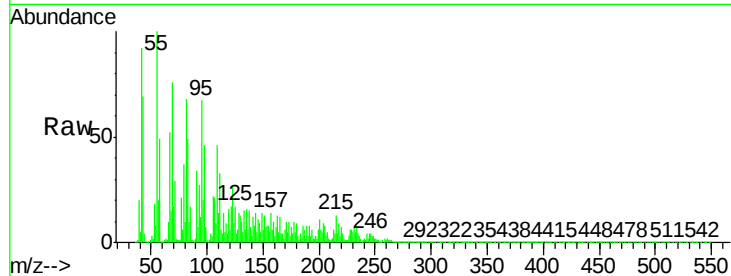




#69
Atrazine
Concen: 61.263 ng
RT: 16.54 min Scan# 2321
Delta R.T. 0.07 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

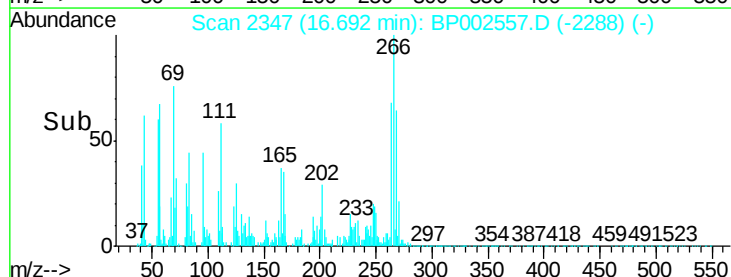
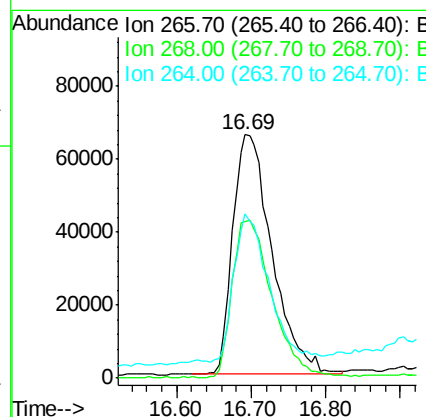
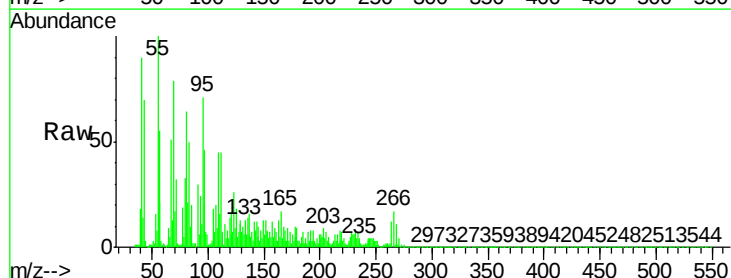
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

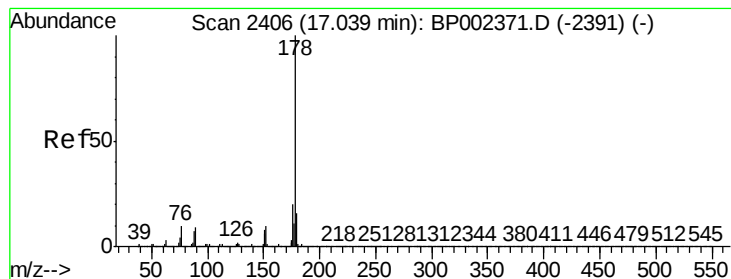
Tot Ion:200 Resp: 146458
Ion Ratio Lower Upper
200 100
173 90.0 5.5 45.5#
215 119.3 28.4 68.4#



#70
Pentachlorophenol
Concen: 139.653 ng
RT: 16.69 min Scan# 2347
Delta R.T. 0.05 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:266 Resp: 240941
Ion Ratio Lower Upper
266 100
268 64.1 50.9 76.3
264 67.6 51.8 77.8





#71

Phenanthrene

Concen: 48.402 ng

RT: 17.07 min Scan# 2412

Delta R.T. 0.05 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

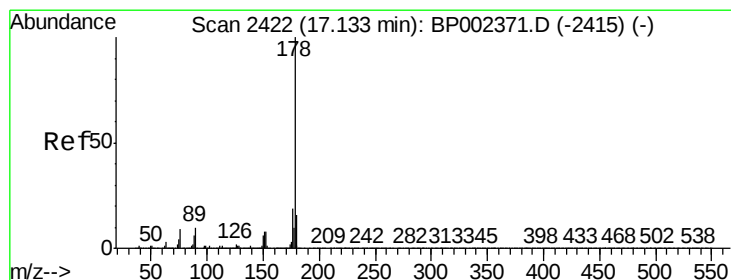
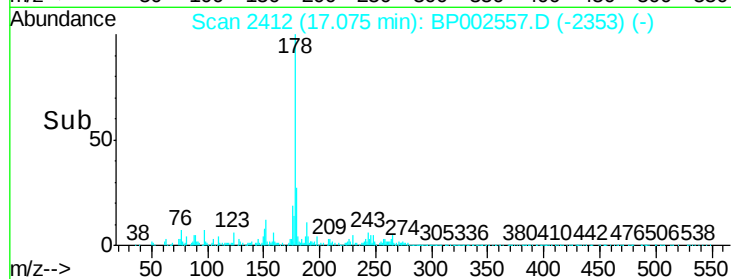
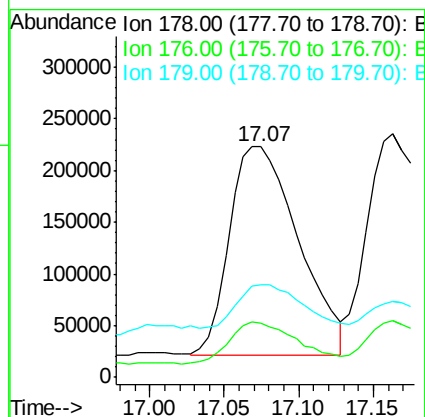
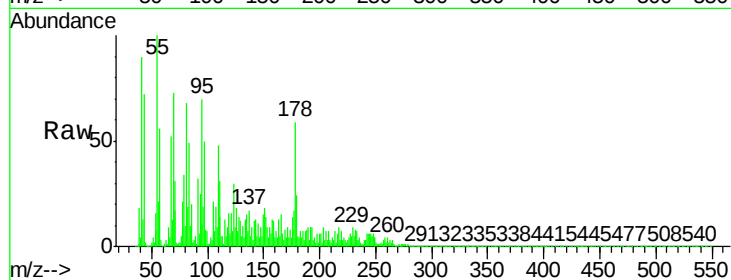
Tot Ion:178 Resp: 649527

Ion Ratio Lower Upper

178 100

176 23.6 15.6 23.4#

179 40.3 12.8 19.2#



#72

Anthracene

Concen: 50.903 ng

RT: 17.16 min Scan# 2427

Delta R.T. 0.04 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

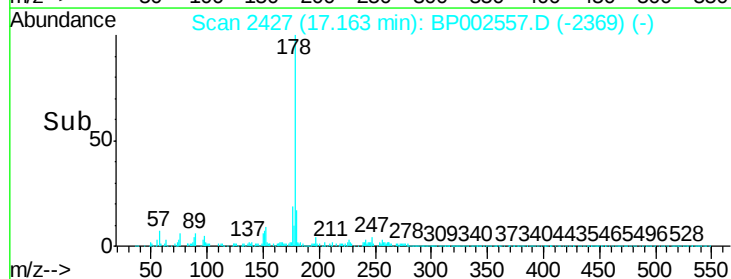
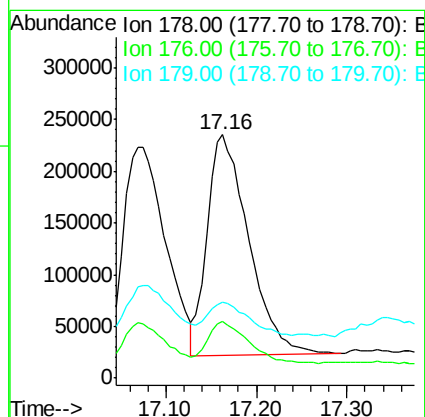
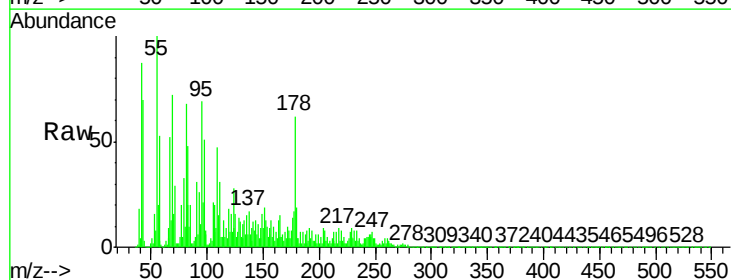
Tgt Ion:178 Resp: 678576

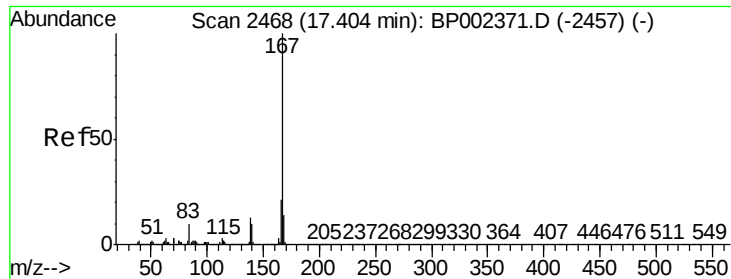
Ion Ratio Lower Upper

178 100

176 23.1 15.1 22.7#

179 31.0 12.3 18.5#

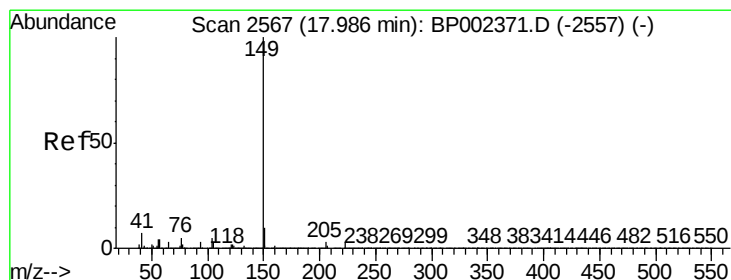
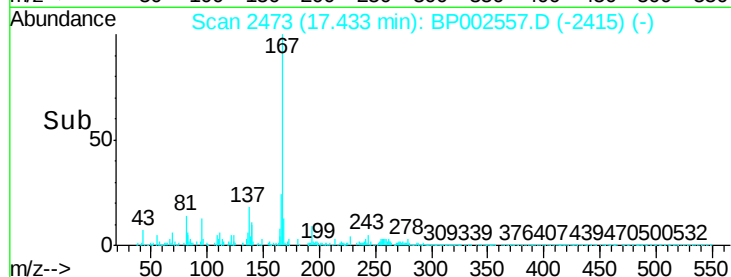
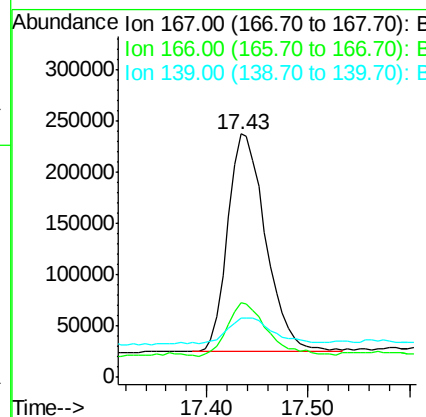
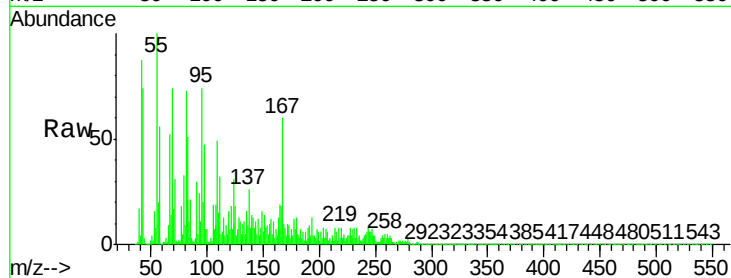




#73
 Carbazole
 Concen: 42.302 ng
 RT: 17.43 min Scan# 2473
 Delta R.T. 0.04 min
 Lab File: BP002557.D
 Acq: 26 Jun 2020 18:30

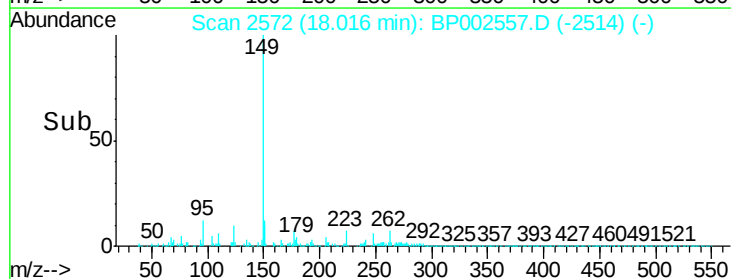
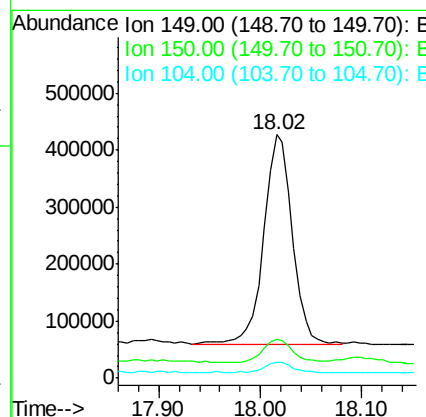
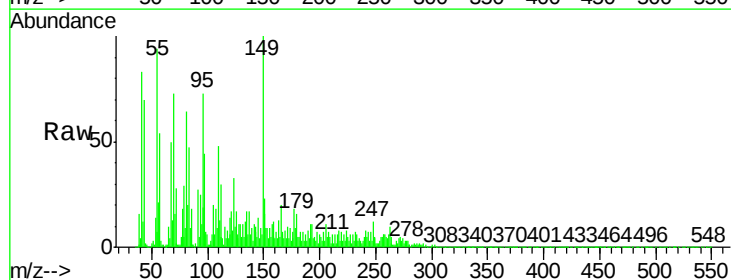
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MS

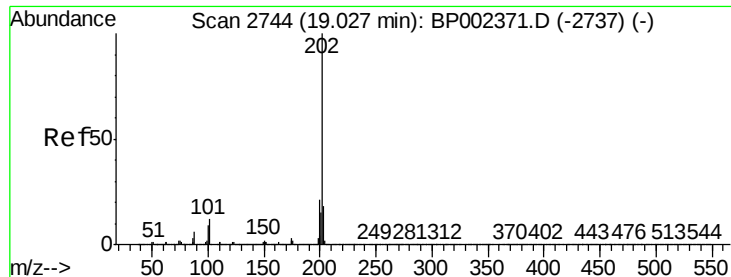
Tot Ion:167 Resp: 554756
 Ion Ratio Lower Upper
 167 100
 166 30.4 16.6 25.0#
 139 24.1 10.2 15.4#



#74
 Di-n-butylphthalate
 Concen: 47.229 ng
 RT: 18.02 min Scan# 2572
 Delta R.T. 0.04 min
 Lab File: BP002557.D
 Acq: 26 Jun 2020 18:30

Tgt Ion:149 Resp: 732977
 Ion Ratio Lower Upper
 149 100
 150 15.7 7.4 11.2#
 104 6.4 4.3 6.5





#75

Fluoranthene

Concen: 55.990 ng

RT: 19.07 min Scan# 2751

Delta R.T. 0.05 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

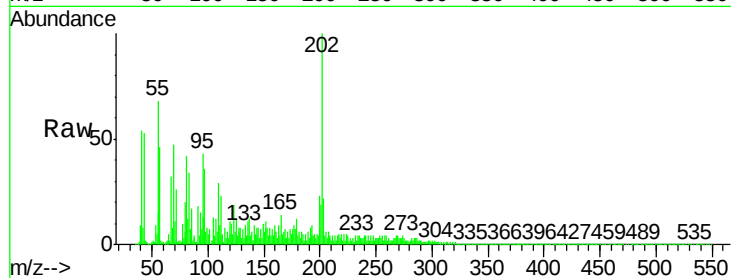
Tot Ion:202 Resp: 896864

Ion Ratio Lower Upper

202 100

101 6.9 0.0 30.3

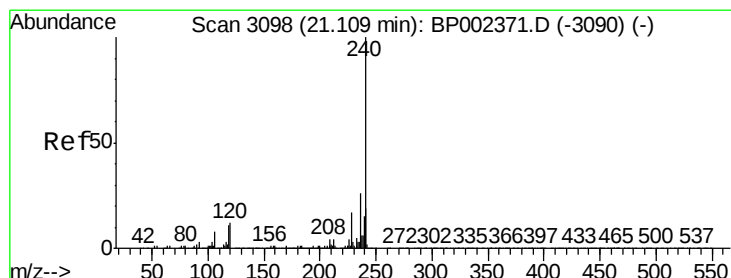
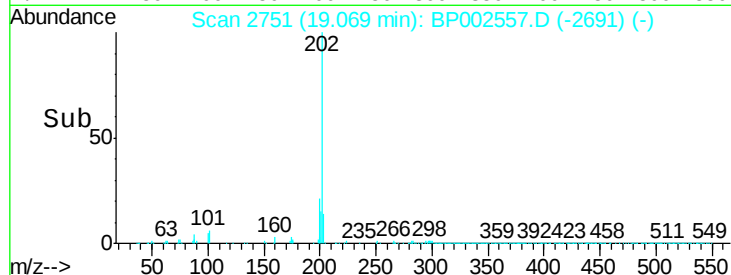
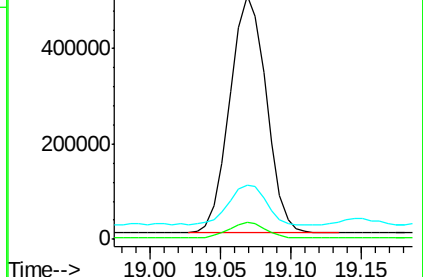
203 22.5 0.0 36.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.04 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

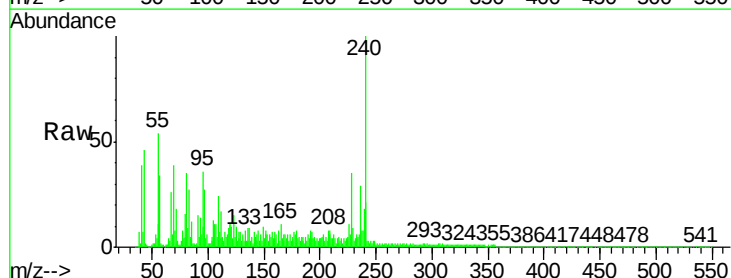
Tgt Ion:240 Resp: 298439

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

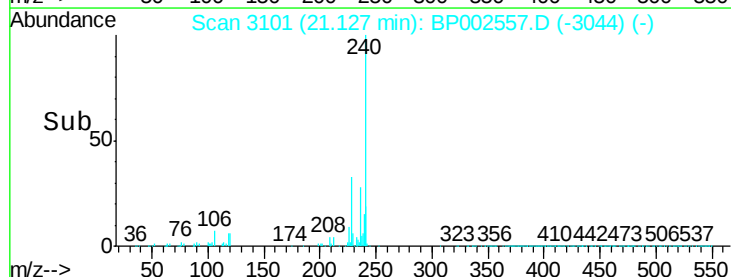
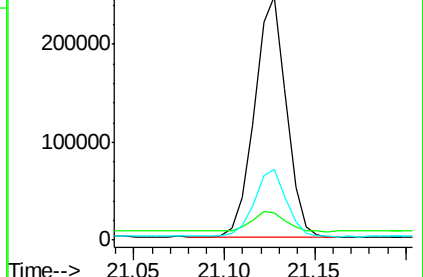
236 29.1 21.7 32.5

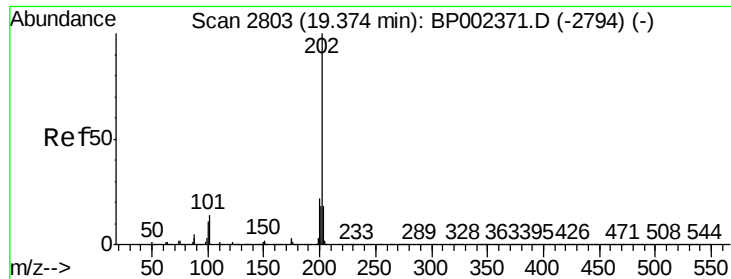


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

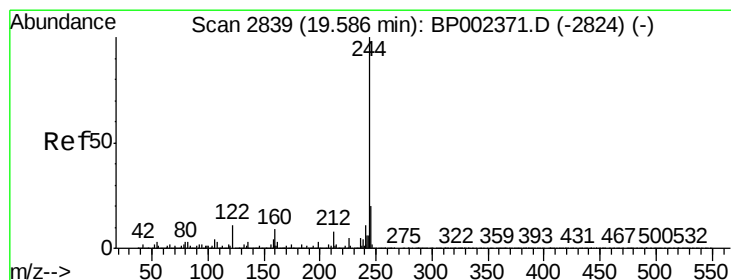
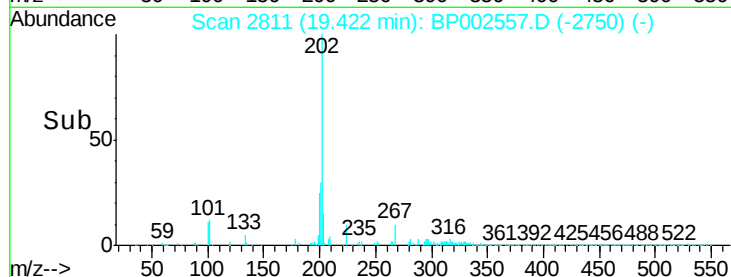
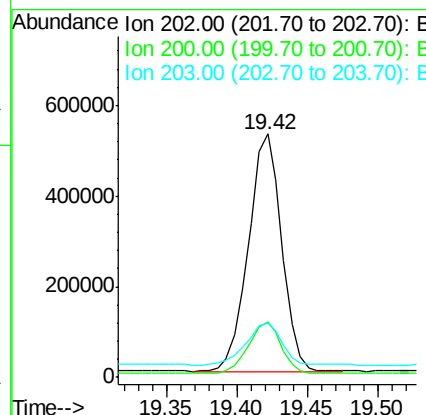
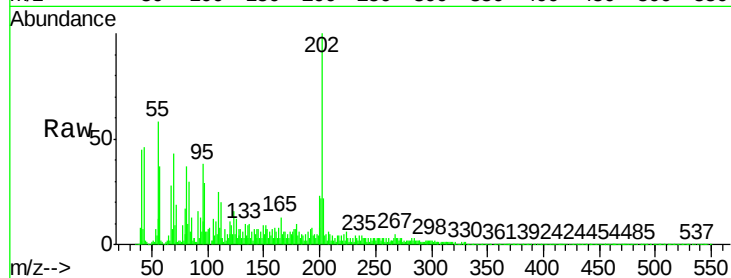




#78
Pvrene
Concen: 47.175 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.06 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

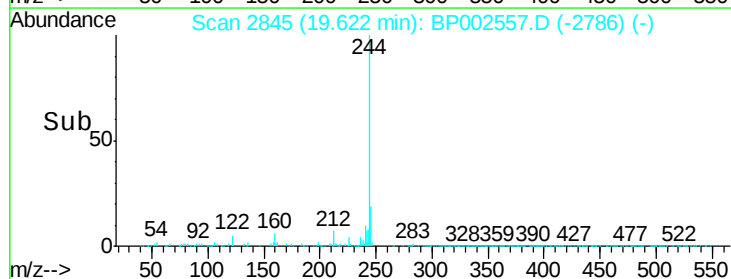
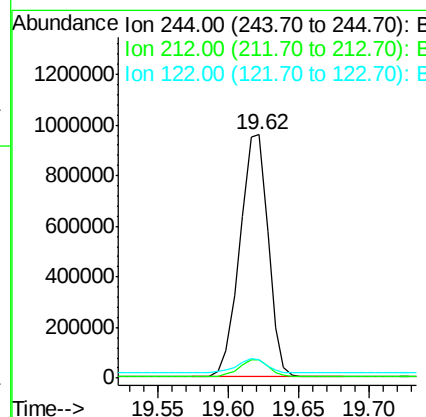
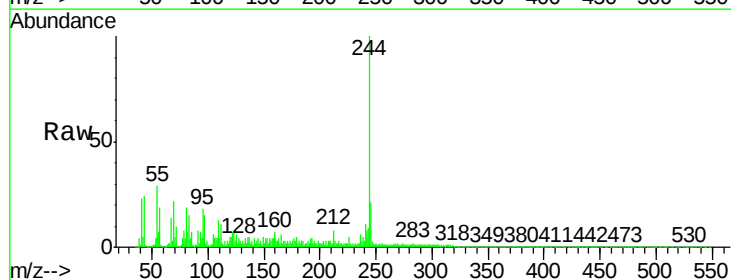
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

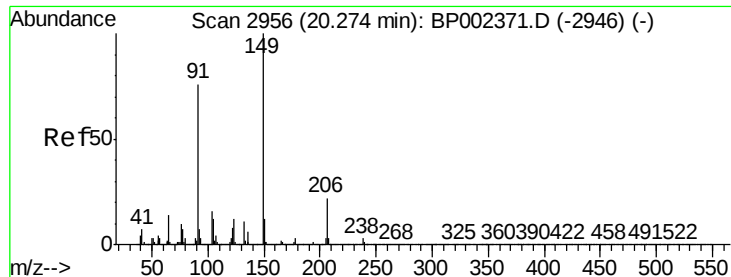
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	22.4	14.1	21.1



#79
Terphenyl-d14
Concen: 130.380 ng
RT: 19.62 min Scan# 2845
Delta R.T. 0.05 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	7.4	8.0	12.0

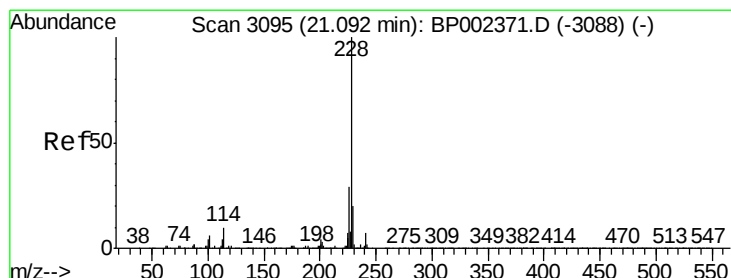
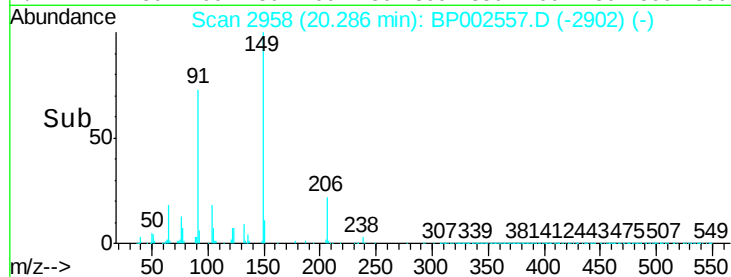
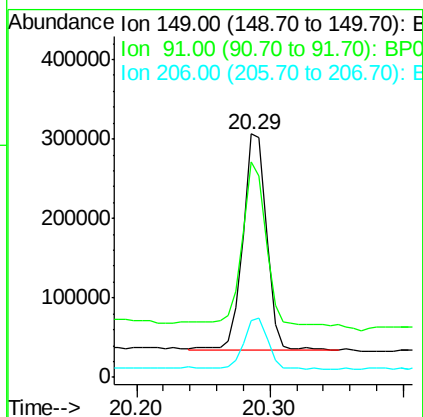
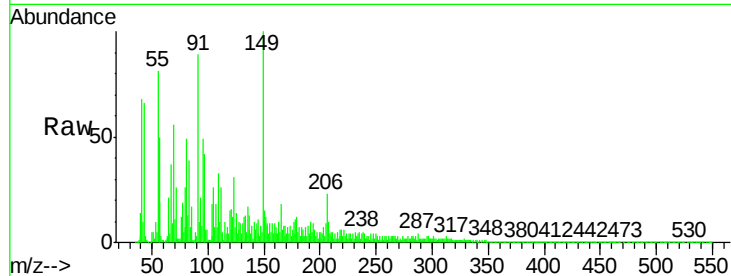




#80
Butylbenzylphthalate
Concen: 40.730 ng
RT: 20.29 min Scan# 2958
Delta R.T. 0.03 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

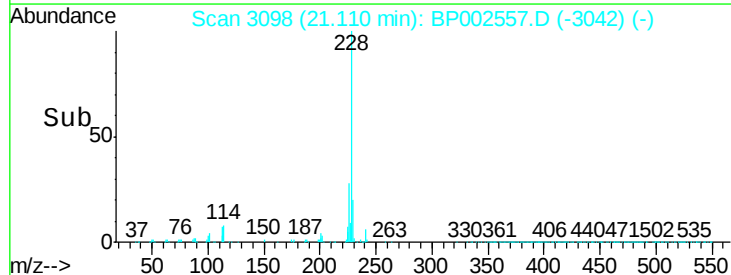
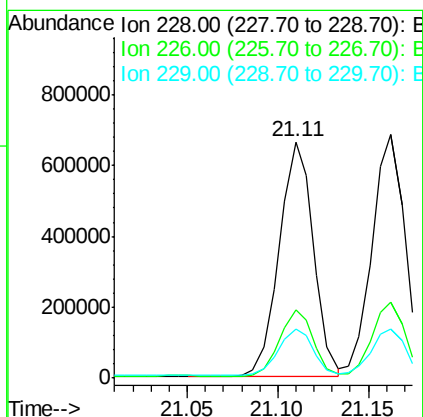
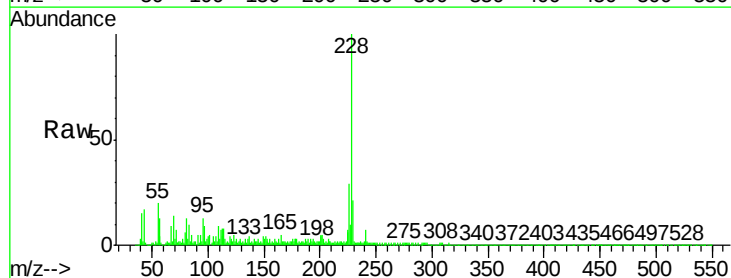
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

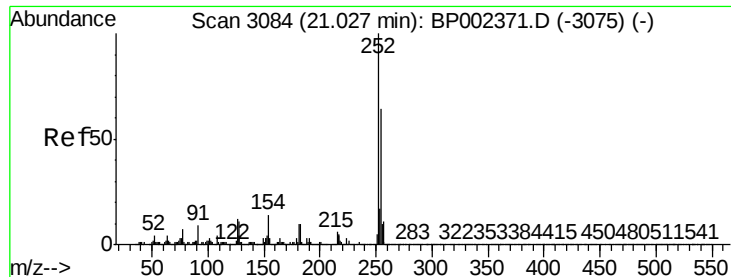
Tot Ion:149 Resp: 330980
Ion Ratio Lower Upper
149 100
91 88.7 60.7 91.1
206 23.4 17.4 26.0



#81
Benzo(a)anthracene
Concen: 51.172 ng
RT: 21.11 min Scan# 3098
Delta R.T. 0.03 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:228 Resp: 871715
Ion Ratio Lower Upper
228 100
226 28.8 22.3 33.5
229 20.9 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 5.209 ng

RT: 21.04 min Scan# 3087

Delta R.T. 0.03 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

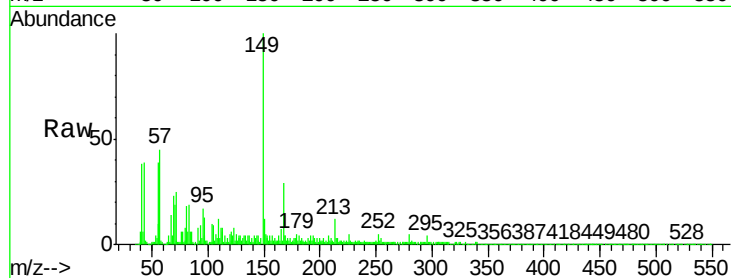
Tot Ion:252 Resp: 32976

Ion Ratio Lower Upper

252 100

254 66.3 50.5 75.7

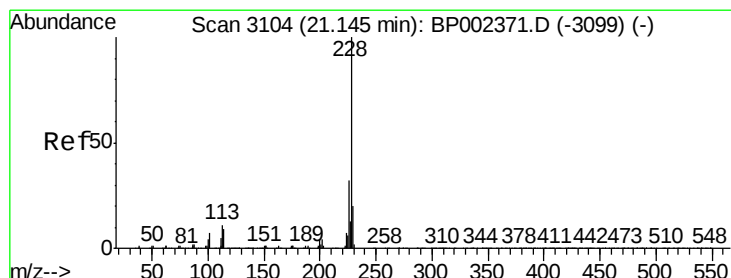
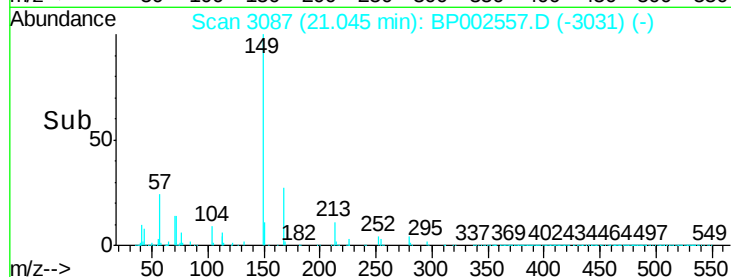
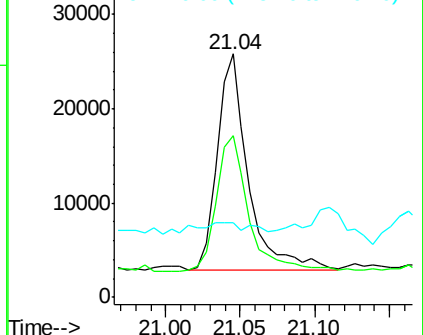
126 30.9 8.5 12.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 53.360 ng

RT: 21.16 min Scan# 3107

Delta R.T. 0.04 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

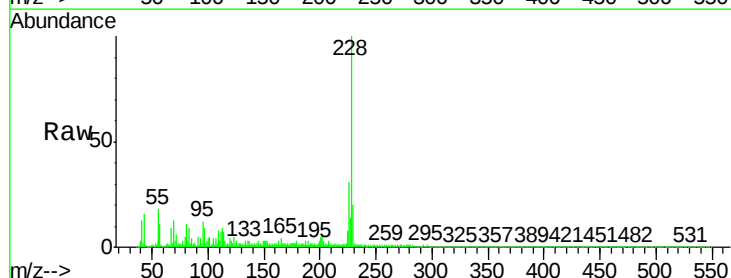
Tgt Ion:228 Resp: 861197

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

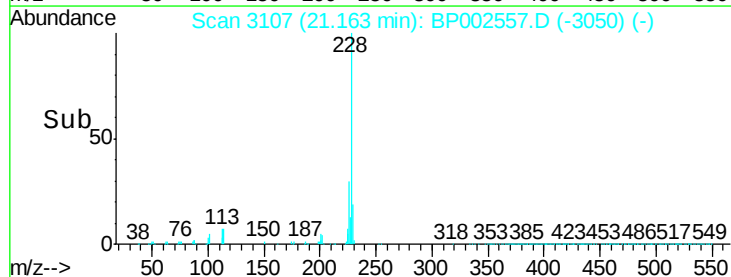
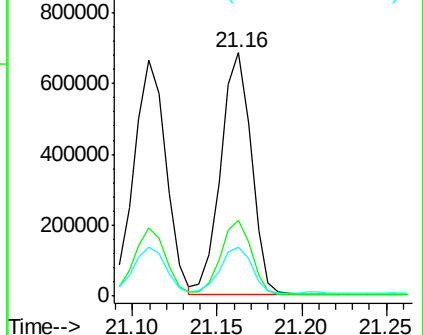
229 20.2 15.7 23.5

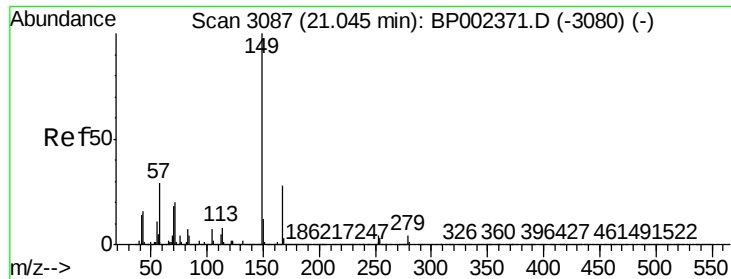


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 49.215 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.02 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

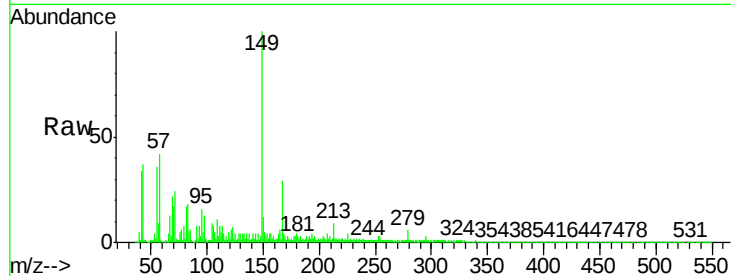
Tot Ion:149 Resp: 581742

Ion Ratio Lower Upper

149 100

167 29.1 23.2 34.8

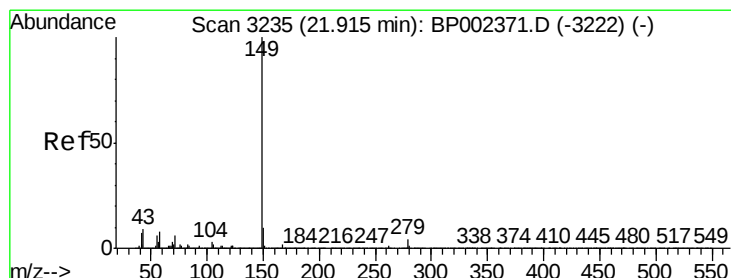
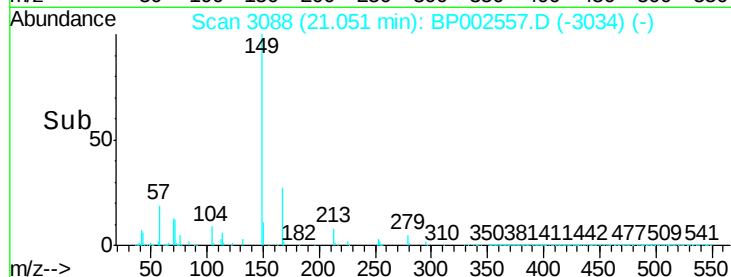
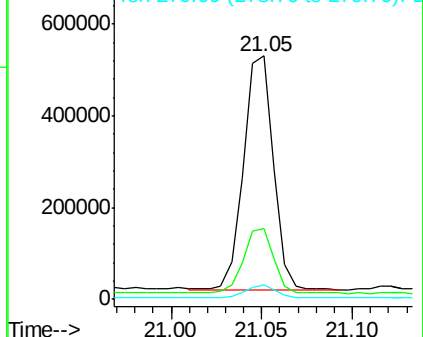
279 5.9 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 60.579 ng

RT: 21.91 min Scan# 3234

Delta R.T. 0.02 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

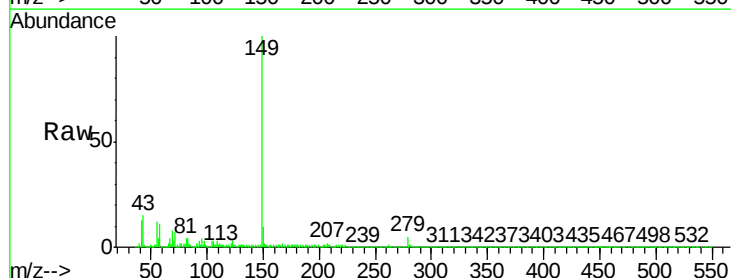
Tgt Ion:149 Resp: 1255968

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

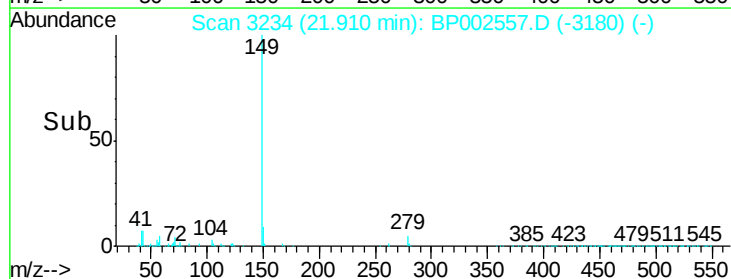
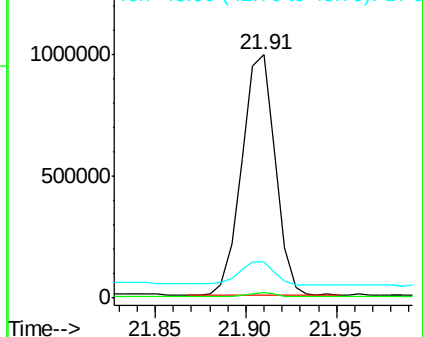
43 10.0 7.8 11.8

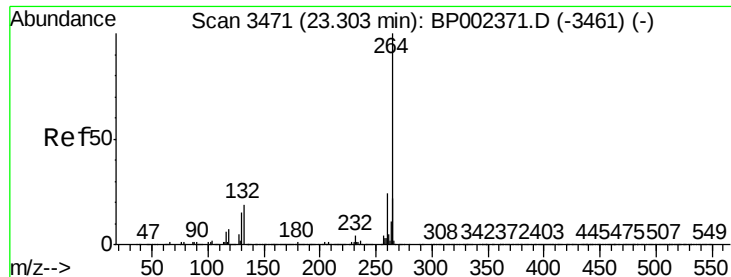


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3472

Delta R.T. 0.02 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

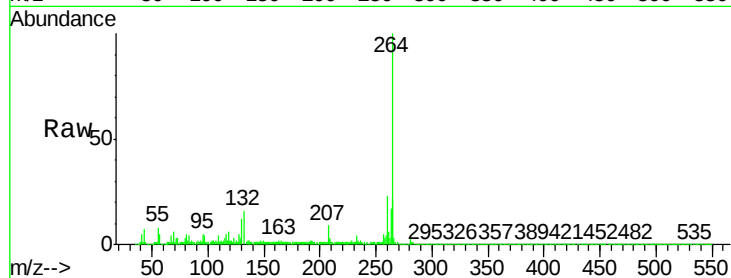
Tot Ion:264 Resp: 509477

Ion Ratio Lower Upper

264 100

260 23.2 19.7 29.5

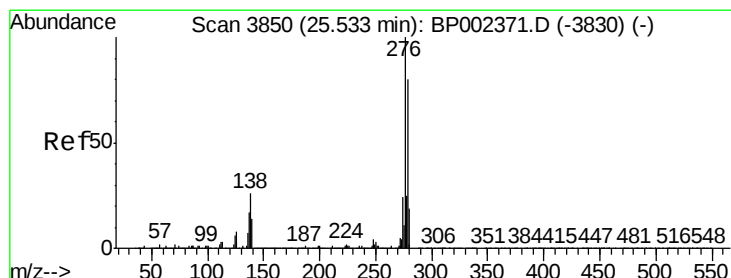
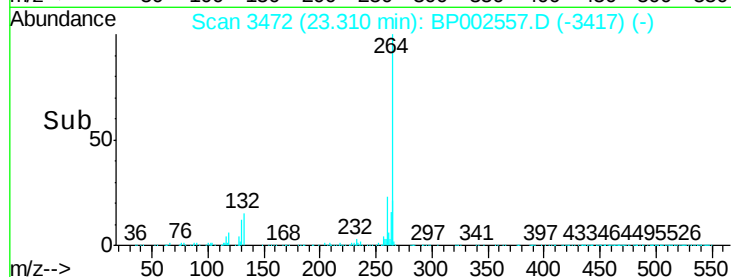
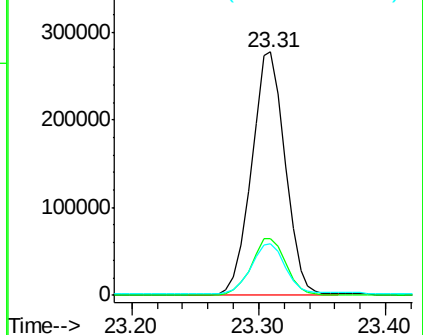
265 21.1 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Indeno(1,2,3-cd)pyrene

Concen: 57.673 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.03 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

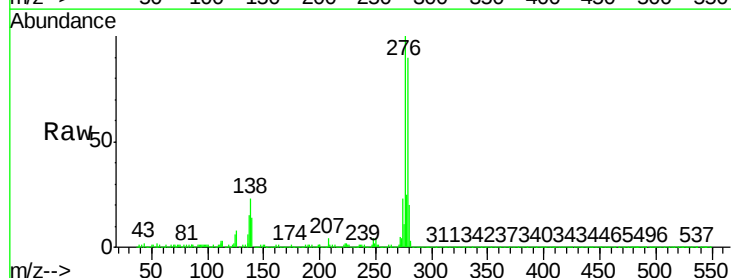
Tgt Ion:276 Resp: 1837826

Ion Ratio Lower Upper

276 100

138 22.8 19.4 29.0

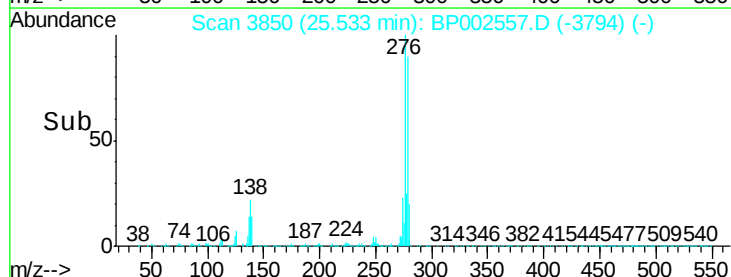
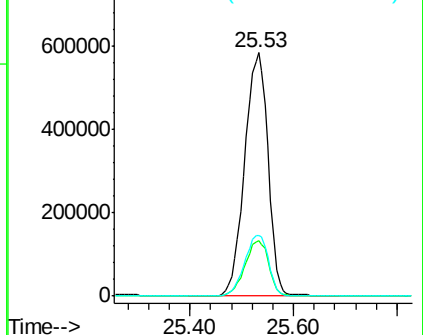
277 25.2 20.4 30.6

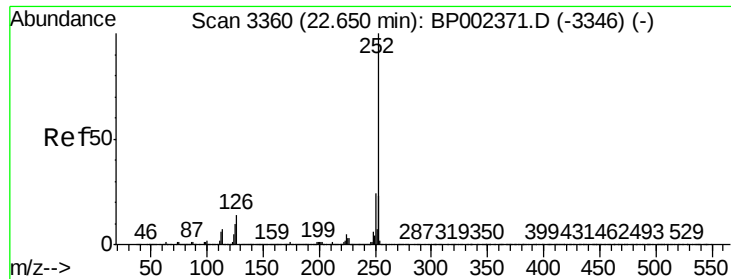


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

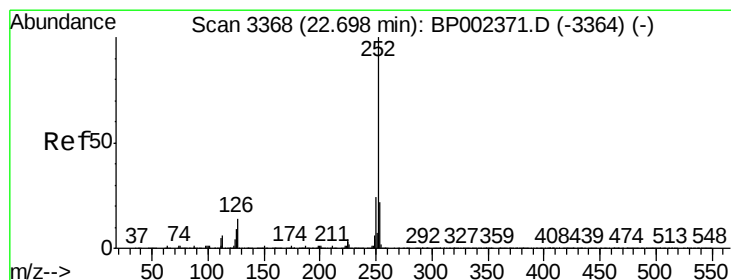
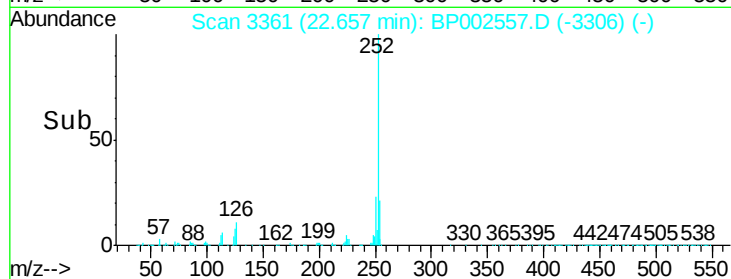
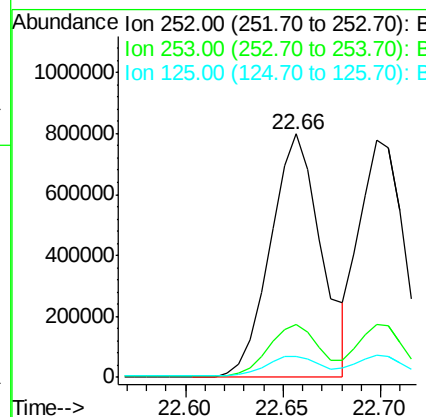
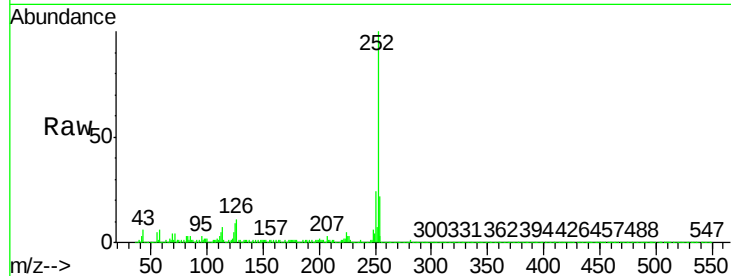




#88
Benzo(b)fluoranthene
Concen: 52.164 ng
RT: 22.66 min Scan# 3361
Delta R.T. 0.02 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

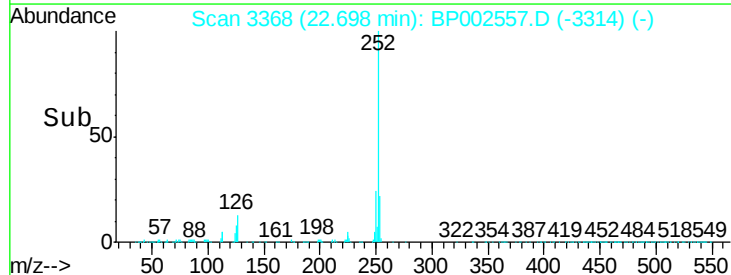
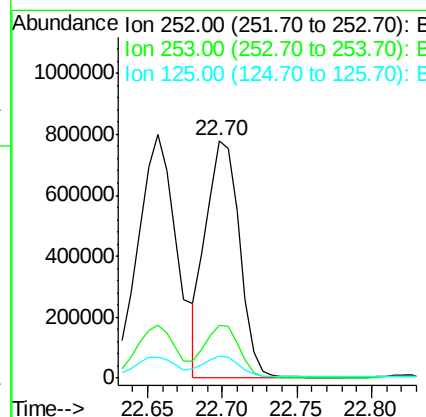
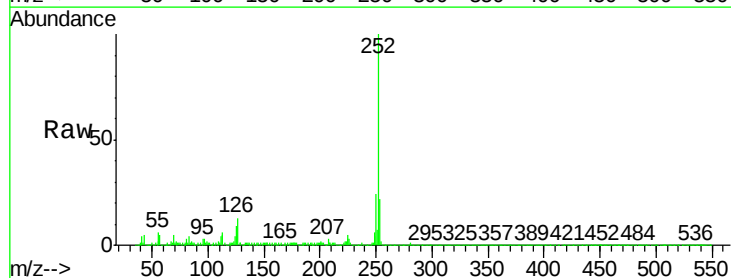
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

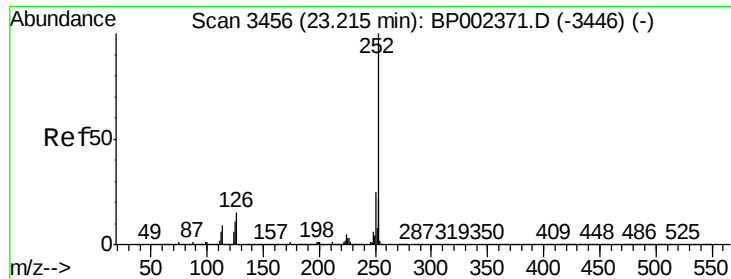
Tot Ion:252 Resp: 1433190
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 8.8 7.5 11.3



#89
Benzo(k)fluoranthene
Concen: 46.539 ng
RT: 22.70 min Scan# 3368
Delta R.T. 0.02 min
Lab File: BP002557.D
Acq: 26 Jun 2020 18:30

Tgt Ion:252 Resp: 1214893
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 9.1 7.0 10.4





#90

Benzo(a)pyrene

Concen: 51.139 ng

RT: 23.22 min Scan# 3456

Delta R.T. 0.02 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

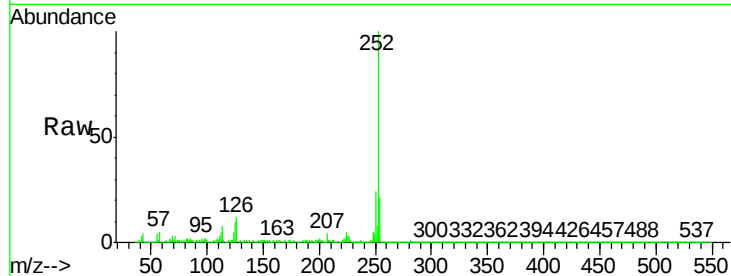
Tot Ion:252 Resp: 1316698

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.4

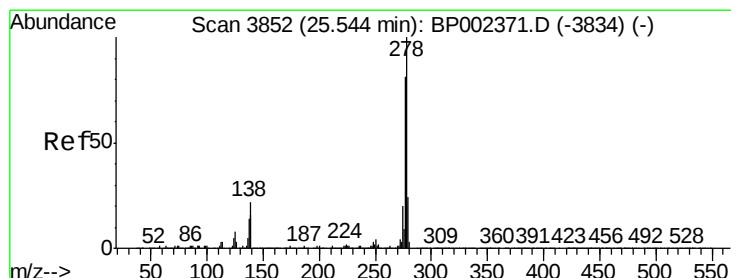
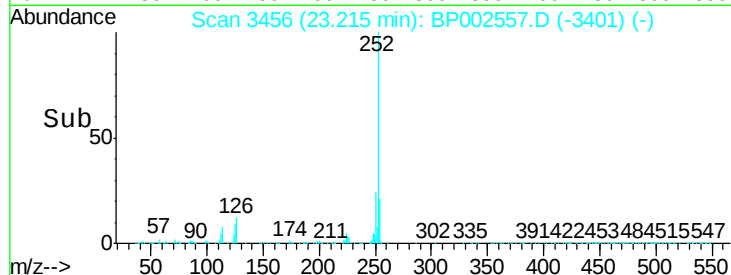
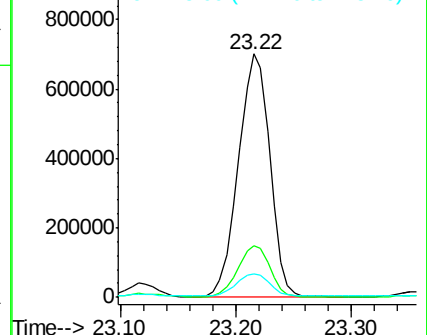
125 9.8 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 58.048 ng

RT: 25.54 min Scan# 3851

Delta R.T. 0.02 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

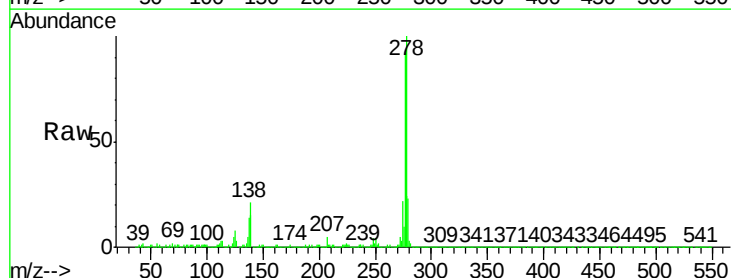
Tgt Ion:278 Resp: 1483780

Ion Ratio Lower Upper

278 100

139 14.9 12.7 19.1

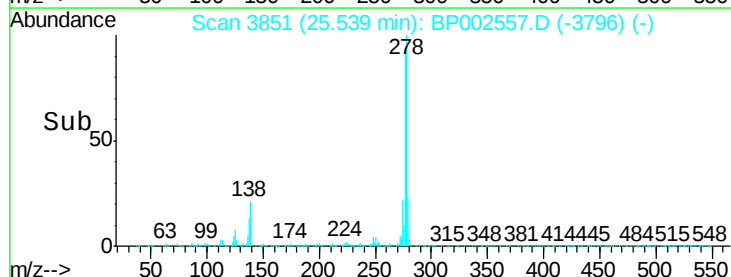
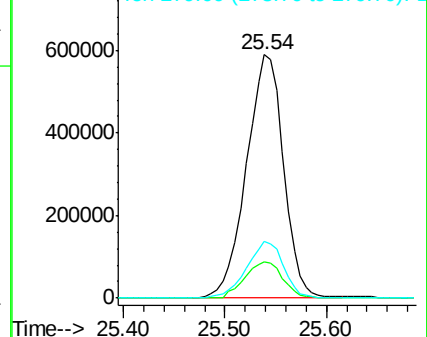
279 23.2 18.6 27.8

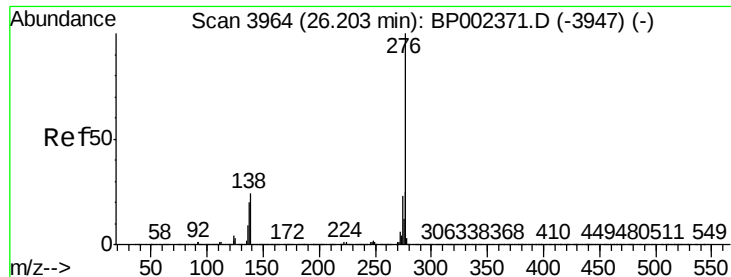


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 60.874 ng

RT: 26.21 min Scan# 3965

Delta R.T. 0.04 min

Lab File: BP002557.D

Acq: 26 Jun 2020 18:30

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

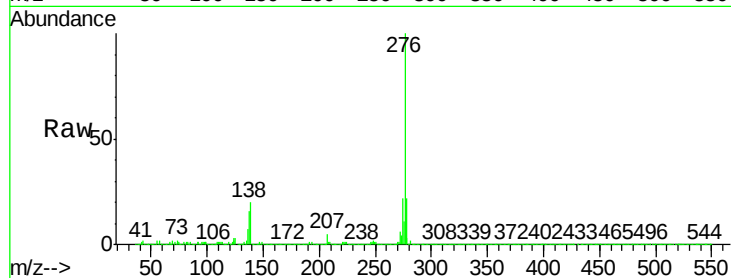
Tot Ion:276 Resp: 1611583

Ion Ratio Lower Upper

276 100

277 22.5 18.7 28.1

138 19.6 17.6 26.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

