

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120520\
 Data File : BP004167.D
 Acq On : 05 Dec 2020 18:12
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020012

Quant Time: Dec 07 01:47:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 01:39:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	395579	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1649374	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1024234	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2225687	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2265231	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2367485	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	83070	8.07	ng/uL	0.00
4) Pyridine-d5	3.74	84	573509	19.61	ng/ul	0.00
7) Phenol-d5	7.00	99	678762	19.19	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	418468	20.47	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	514330	18.69	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	522445	18.75	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	264521	19.67	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	224731	18.30	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	514207	19.03	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	780773	19.69	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	1585547	19.49	ng/ul	0.00
49) Acenaphthylene-d8	14.18	160	1957233	19.58	ng/ul	0.00
54) 4-Nitrophenol-d4	14.68	143	252454	18.96	ng/ul	0.00
60) Fluorene-d10	15.49	176	1374024	19.32	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	159969	17.69	ng/ul	0.00
73) Anthracene-d10	17.35	188	2116927	19.35	ng/ul	0.00
81) Pyrene-d10	19.59	212	2375506	19.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	2484142	19.53	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.38	88	87749	7.865	ng/uL# 83
5) Pyridine	3.76	79	588250	19.890	ng/ul 96
6) Benzaldehyde	6.99	77	229883	14.628	ng/ul 99
8) Phenol	7.03	94	708253	19.574	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.27	93	582078	20.047	ng/ul 96
12) 2-Chlorophenol	7.41	128	537756	19.328	ng/ul 98
13) 2-Methylphenol	8.28	108	526031	19.103	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.38	45	727937	21.044	ng/ul 94
16) Acetophenone	8.66	105	865288	20.045	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.65	70	440153	19.414	ng/ul 99
18) 4-Methylphenol	8.61	108	568773	19.380	ng/ul 99
19) Hexachloroethane	8.93	117	231697	19.446	ng/ul 98
22) Nitrobenzene	9.05	77	661415	20.181	ng/ul 98
23) Isophorone	9.57	82	1268508	19.156	ng/ul 99
25) 2-Nitrophenol	9.75	139	256800	19.521	ng/ul 98
26) 2,4-Dimethylphenol	9.82	107	606017	18.994	ng/ul 98
27) Bis(2-Chloroethoxy)methane	10.06	93	775571	19.685	ng/ul 98
29) 2,4-Dichlorophenol	10.29	162	506543	19.407	ng/ul 98
30) Naphthalene	10.69	128	1825951	19.798	ng/ul 100
32) 4-Chloroaniline	10.80	127	766184	20.236	ng/ul 99
33) Hexachlorobutadiene	10.99	225	356723	19.043	ng/ul 98
34) Caprolactam	11.55	113	118232	12.277	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	534456	18.444	ng/ul	97
36) 2-Methylnaphthalene	12.31	142	1267581	19.512	ng/ul	99
37) 1-Methylnaphthalene	12.53	142	1227102	19.649	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	687087	19.976	ng/ul	100
40) Hexachlorocyclopentadiene	12.66	237	388672	18.078	ng/ul	97
41) 2,4,6-Trichlorophenol	12.92	196	372860	18.826	ng/ul	98
42) 2,4,5-Trichlorophenol	12.98	196	407952	19.126	ng/ul	98
43) 1,1'-Biphenyl	13.33	154	1648922	20.131	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	1301750	20.043	ng/ul	99
45) 2-Nitroaniline	13.56	65	327493	20.536	ng/ul	99
47) Dimethylphthalate	13.95	163	1612560	19.527	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	307974	20.549	ng/ul	96
50) Acenaphthylene	14.21	152	1957291	19.761	ng/ul	100
51) 3-Nitroaniline	14.39	138	206849	14.788	ng/ul	96
52) Acenaphthene	14.56	153	1374842	19.675	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	93201	16.131	ng/ul	98
55) 4-Nitrophenol	14.69	109	194552	19.427	ng/ul	95
56) Dibenzofuran	14.89	168	1915249	19.773	ng/ul	98
57) 2,4-Dinitrotoluene	14.85	165	434264	21.212	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.12	232	336945	19.366	ng/ul	98
59) Diethylphthalate	15.32	149	1581967	18.978	ng/ul	100
61) Fluorene	15.55	166	1581628	19.679	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.55	204	811781	19.361	ng/ul	99
63) 4-Nitroaniline	15.55	138	203101	15.358	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.62	198	185729	18.404	ng/ul#	95
67) N-Nitrosodiphenylamine	15.76	169	1327612	19.383	ng/ul	98
68) 4-Bromophenyl-phenylether	16.45	248	500624	18.793	ng/ul	98
69) Hexachlorobenzene	16.55	284	578925	19.488	ng/ul	98
70) Atrazine	16.72	200	494714	18.490	ng/ul	98
71) Pentachlorophenol	16.90	266	259132	18.262	ng/ul	97
72) Phenanthrene	17.29	178	2529544	19.757	ng/ul	99
74) Anthracene	17.39	178	2563906	19.657	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	676514	20.023	ng/ul	99
76) Pentachlorobenzene	14.81	250	672925	19.705	ng/ul	100
77) Carbazole	17.65	167	2233084	20.158	ng/ul	100
78) Di-n-butylphthalate	18.22	149	2647859	18.338	ng/ul	100
80) Fluoranthene	19.27	202	3007099	19.927	ng/ul	100
82) Pyrene	19.62	202	3100271	20.225	ng/ul	100
83) Butylbenzylphthalate	20.50	149	1089318	17.491	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.26	252	834209	16.232	ng/ul	99
85) Benzo(a)anthracene	21.33	228	3023818	19.844	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	1716817	18.271	ng/ul	99
87) Chrysene	21.38	228	2907090	19.919	ng/ul	99
89) Di-n-octyl phthalate	22.19	149	2735361	19.336	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	3070519	20.141	ng/ul	99
91) Benzo(k)fluoranthene	23.04	252	3041730	20.599	ng/ul	100
93) Benzo(a)pyrene	23.60	252	2839643	20.282	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.14	276	3528483	19.677	ng/ul	99
95) Dibenzo(a,h)anthracene	26.16	278	2966323	19.819	ng/ul	100
96) Benzo(g,h,i)perylene	26.88	276	2930330	19.473	ng/ul	99

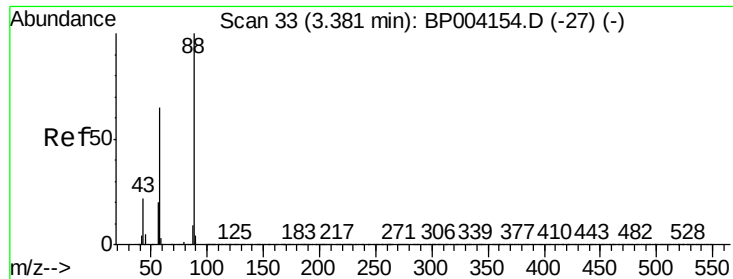
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120520\
Data File : BP004167.D
Acq On : 05 Dec 2020 18:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020012

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 7.865 ng/uL

RT: 3.38 min Scan# 32

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

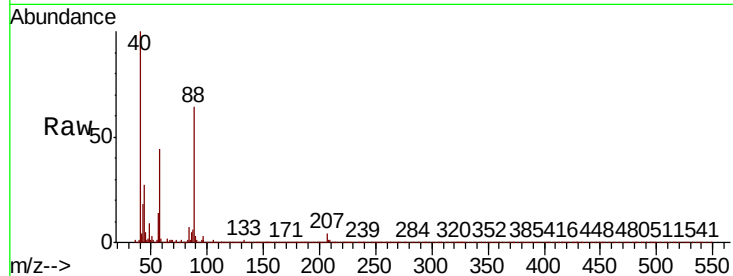
Tot Ion: 88 Resp: 87749

Ion Ratio Lower Upper

88 100

43 27.9 42.5 63.7#

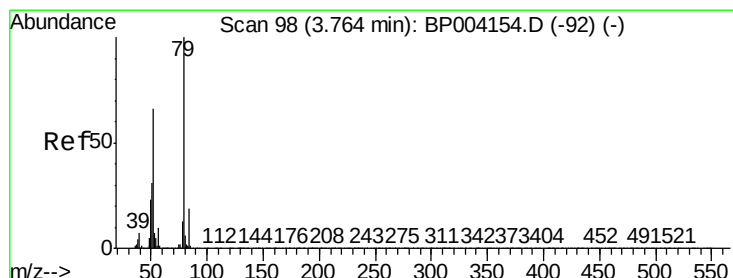
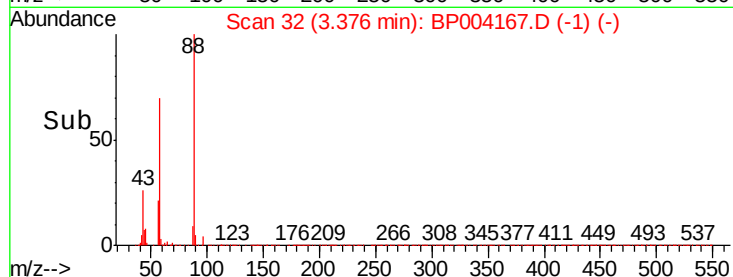
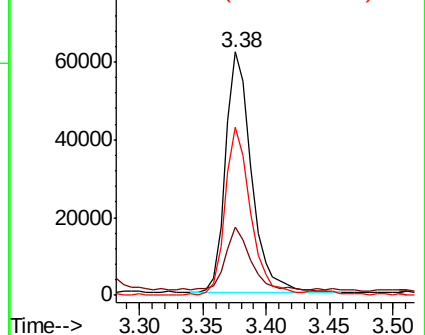
58 69.1 57.0 85.4



Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

Ion 58.00 (57.70 to 58.70): BP0



#5

Pyridine

Concen: 19.890 ng/uL

RT: 3.76 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

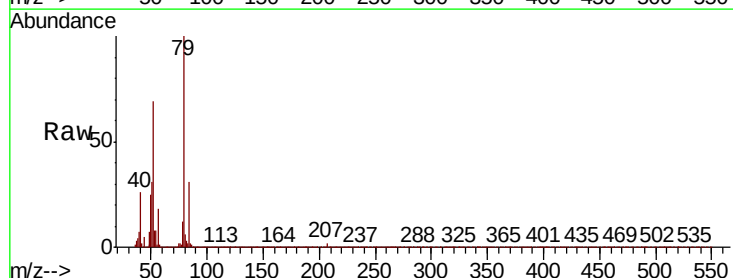
Tgt Ion: 79 Resp: 588250

Ion Ratio Lower Upper

79 100

52 68.6 51.4 77.0

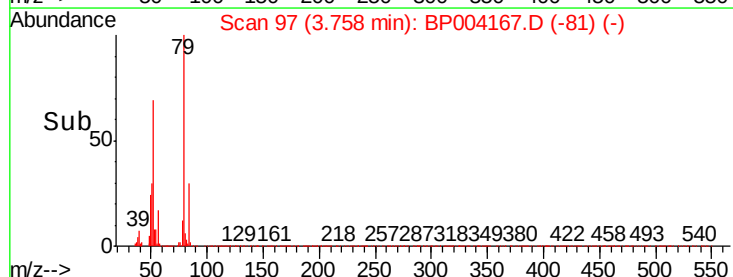
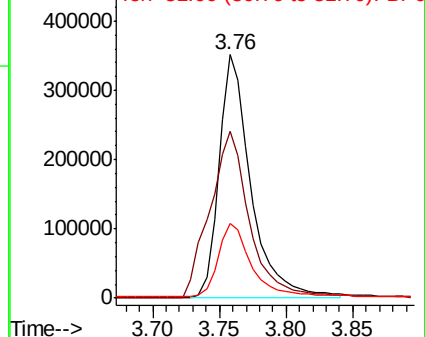
51 30.9 24.0 36.0

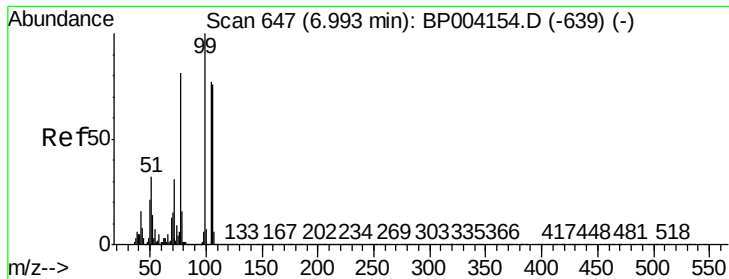


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0





#6

Benzaldehyde

Concen: 14.628 ng/ul

RT: 6.99 min Scan# 646

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

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BNA_P

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SSTD020012

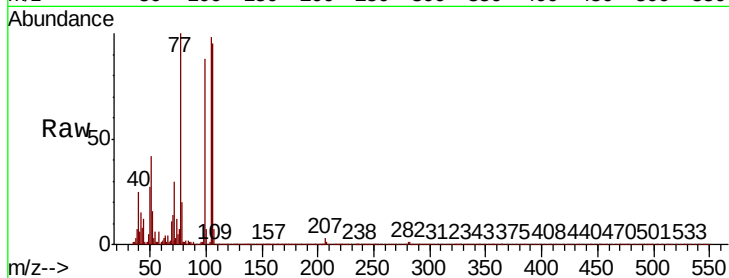
Tot Ion: 77 Resp: 229883

Ion Ratio Lower Upper

77 100

105 98.3 79.8 119.8

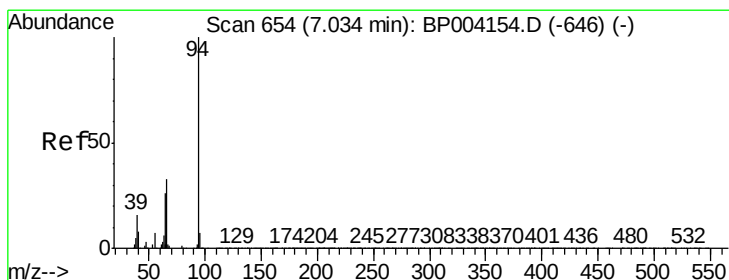
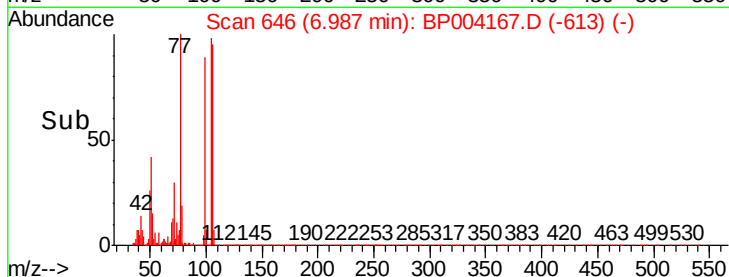
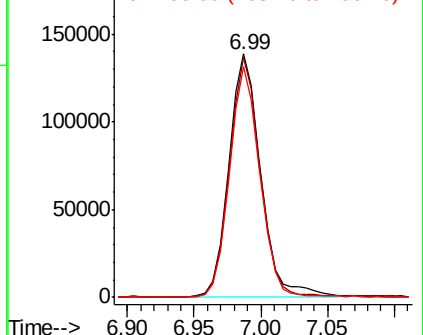
106 94.8 75.2 112.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#8

Phenol

Concen: 19.574 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

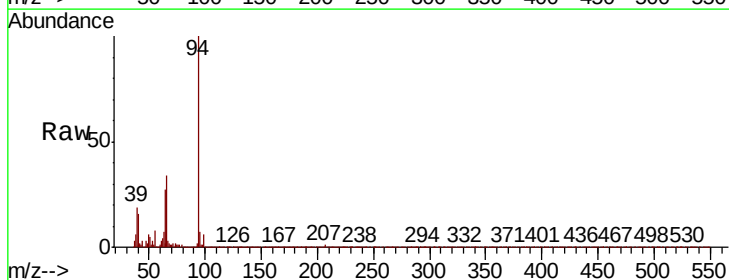
Tgt Ion: 94 Resp: 708253

Ion Ratio Lower Upper

94 100

65 26.7 20.8 31.2

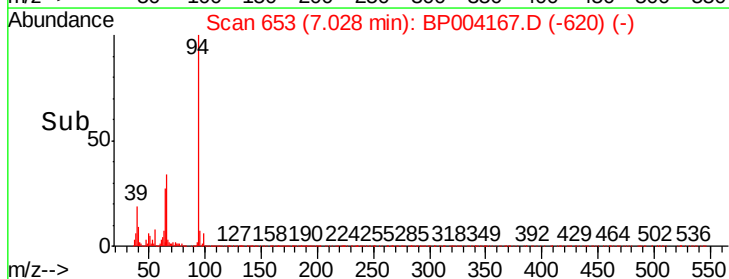
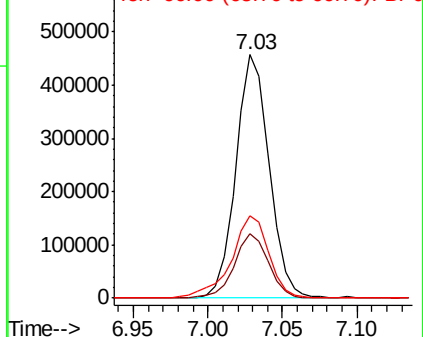
66 33.6 27.0 40.6

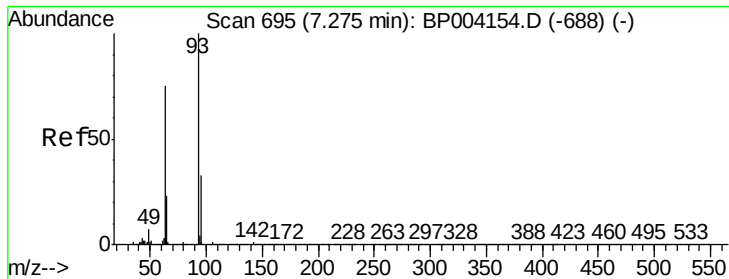


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

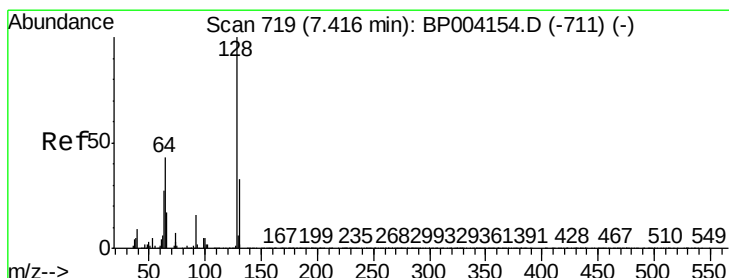
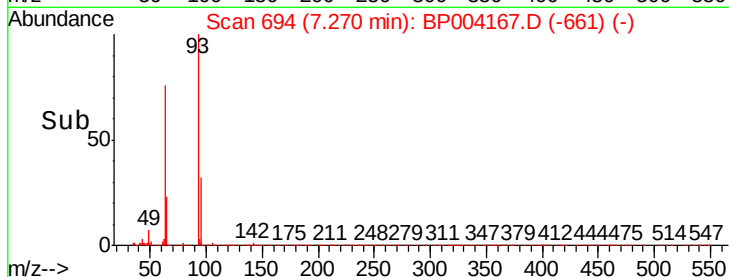
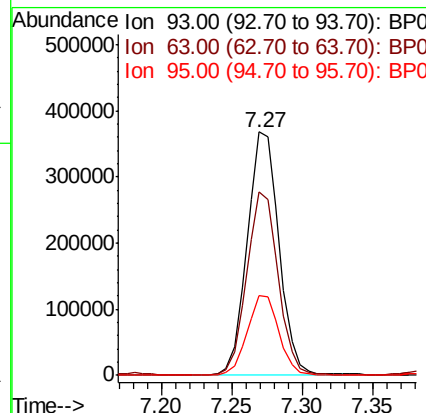
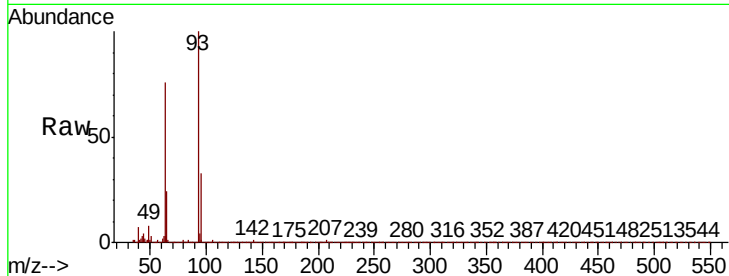




#10
 Bis(2-Chloroethyl)ether
 Concen: 20.047 ng/ul
 RT: 7.27 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BP004167.D
 Acq: 05 Dec 2020 18:12

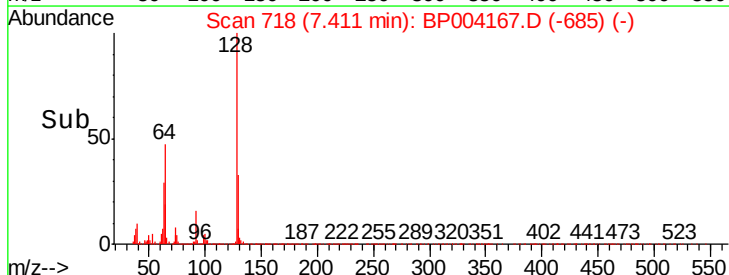
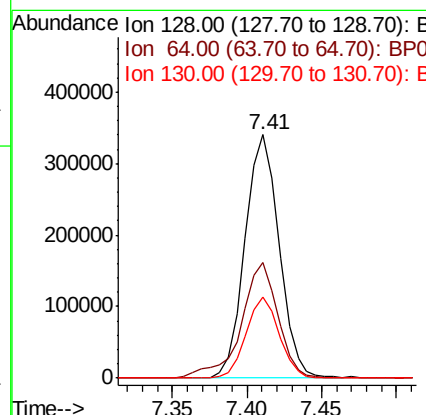
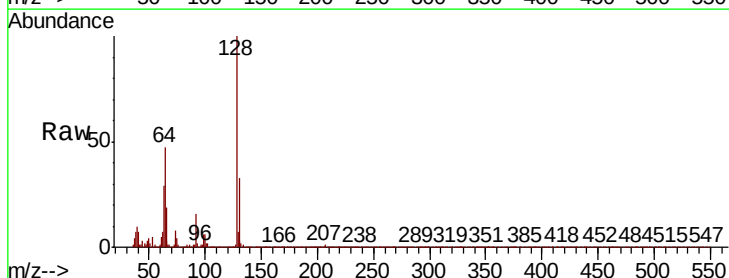
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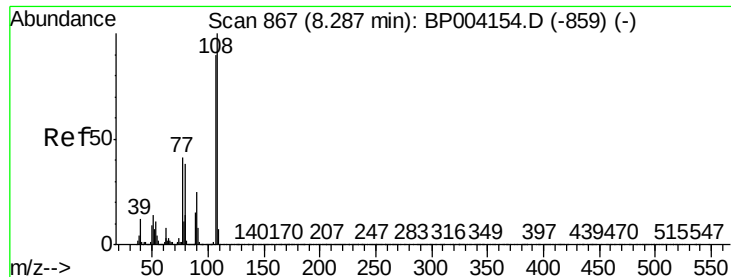
Tot Ion:	93	Resp:	582078
Ion	Ratio	Lower	Upper
93	100		
63	75.6	57.0	85.4
95	32.6	26.8	40.2



#12
 2-Chlorophenol
 Concen: 19.328 ng/ul
 RT: 7.41 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BP004167.D
 Acq: 05 Dec 2020 18:12

Tgt Ion:	128	Resp:	537756
Ion	Ratio	Lower	Upper
128	100		
64	47.4	37.4	56.0
130	33.5	25.4	38.2

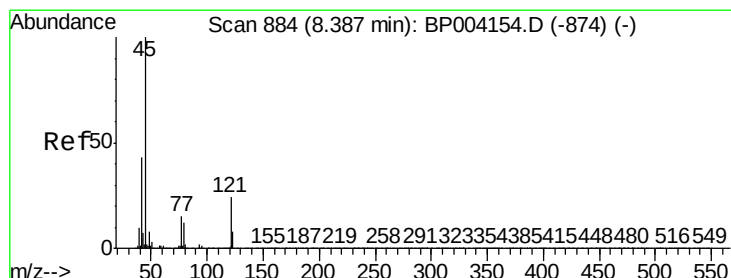
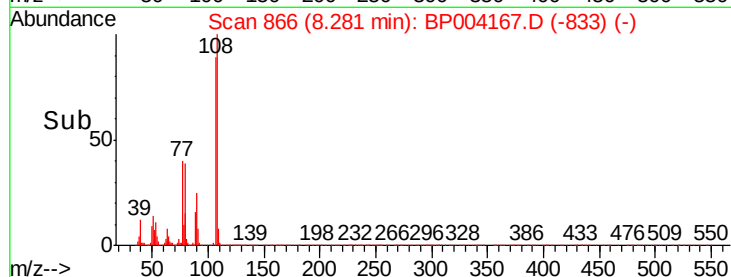
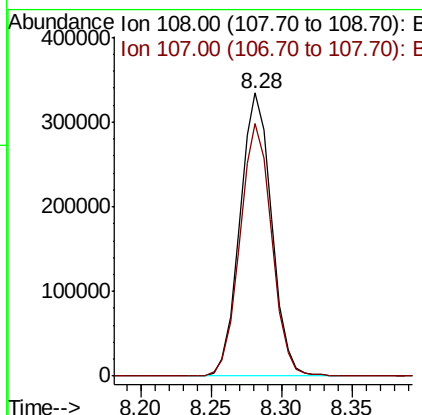
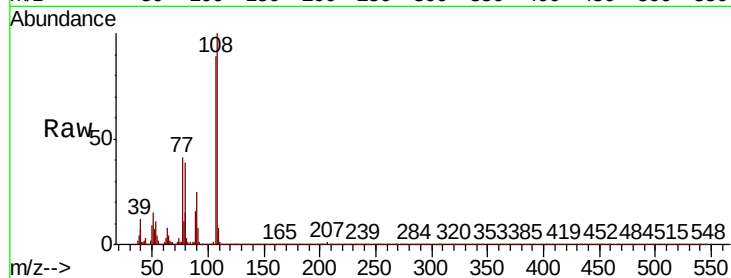




#13
2-Methylphenol
Concen: 19.103 ng/ul
RT: 8.28 min Scan# 866
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

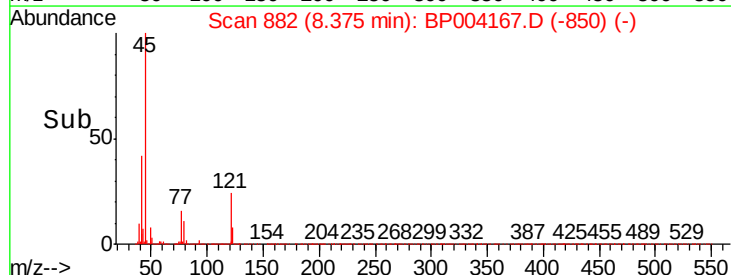
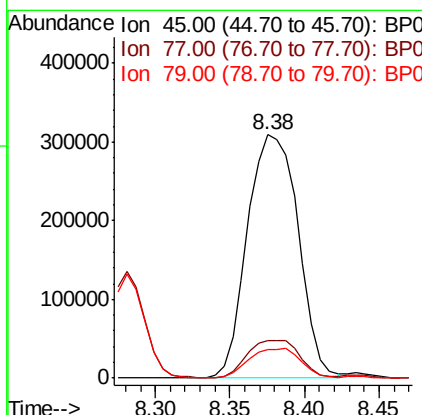
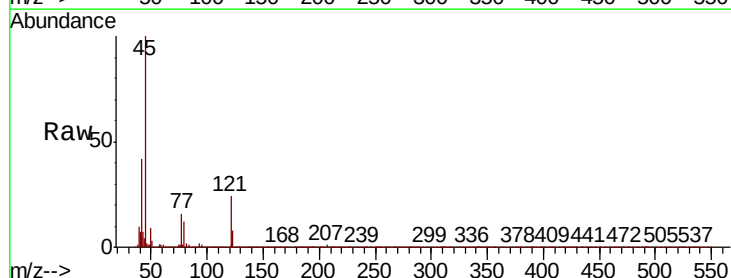
Instrument :
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ClientSampleId :
SSTD020012

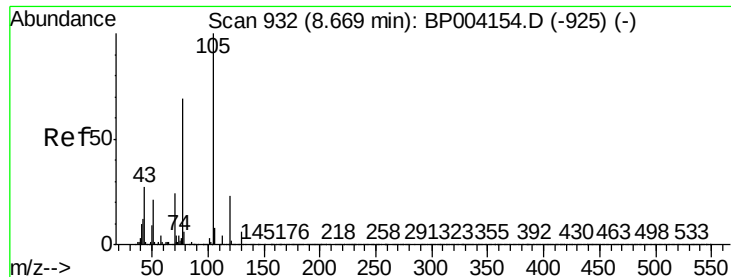
Tot Ion:108 Resp: 526031
Ion Ratio Lower Upper
108 100
107 89.4 72.7 109.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.044 ng/ul
RT: 8.38 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Tgt Ion: 45 Resp: 727937
Ion Ratio Lower Upper
45 100
77 15.6 14.2 21.4
79 11.6 11.4 17.2

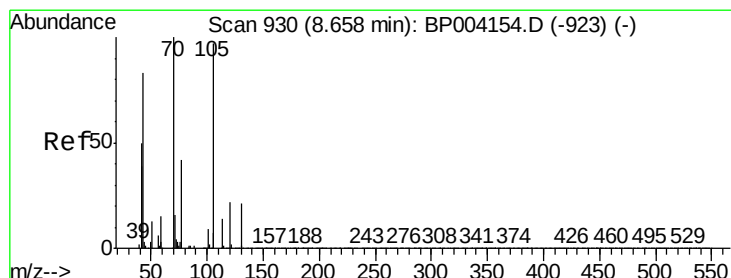
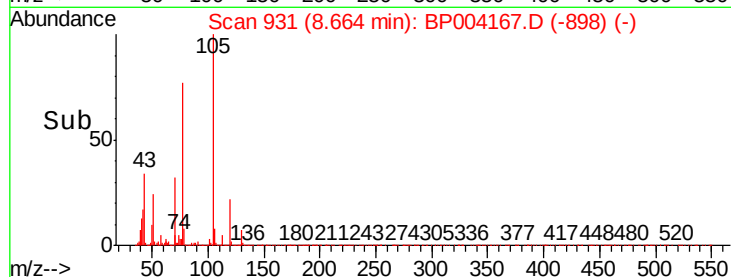
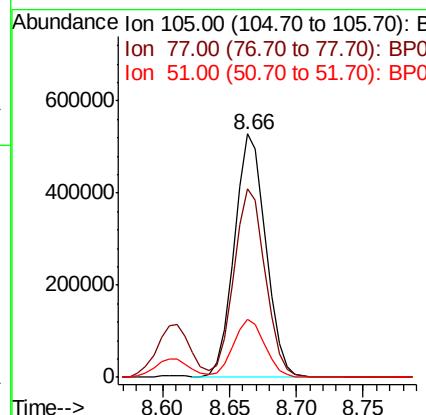
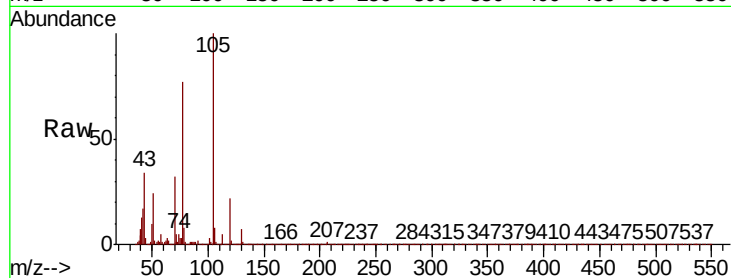




#16
Acetophenone
Concen: 20.045 ng/ul
RT: 8.66 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

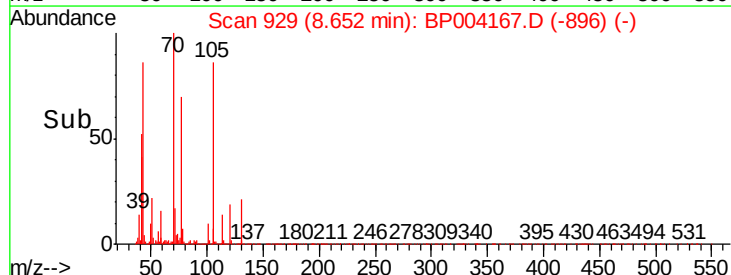
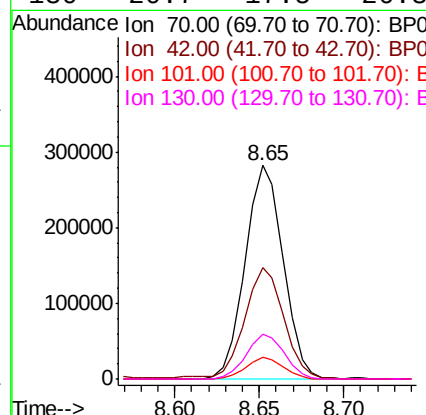
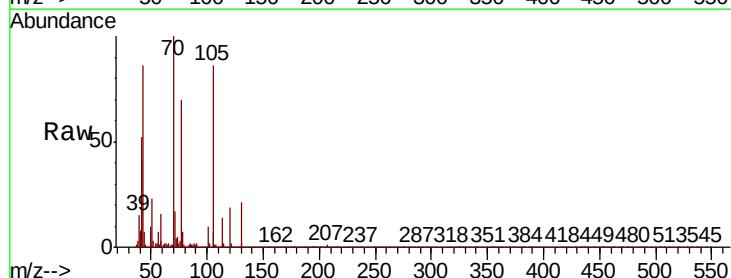
Instrument :
BNA_P
ClientSampleId :
SSTD020012

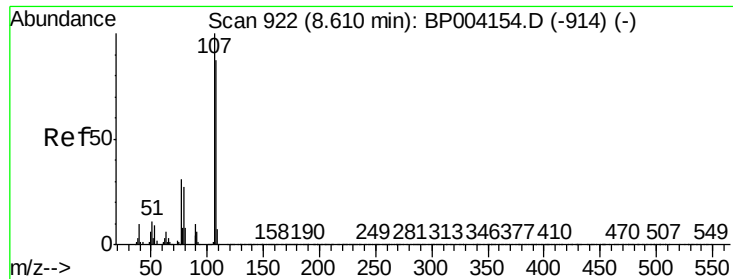
Tot Ion	Ratio	Lower	Upper
105	100		
77	77.4	60.9	91.3
51	23.8	18.2	27.4



#17
N-Nitroso-di-n-propylamine
Concen: 19.414 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.0	41.4	62.0
101	10.2	8.2	12.2
130	20.7	17.5	26.3

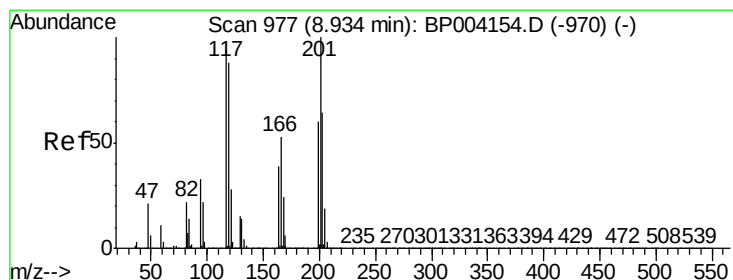
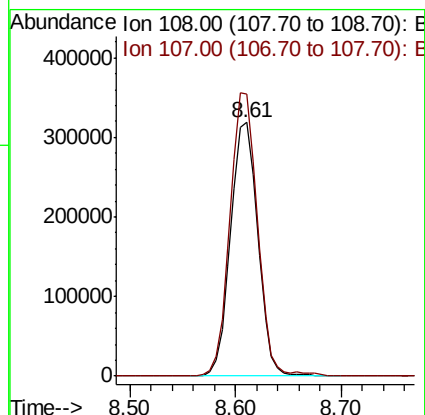
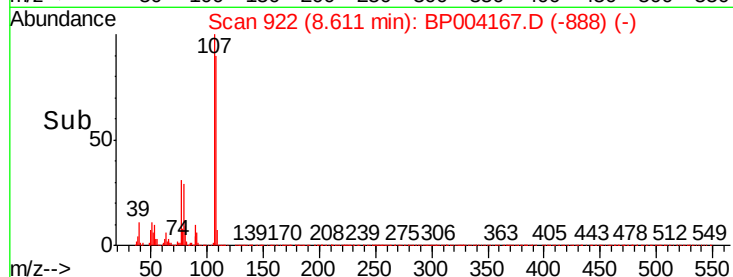
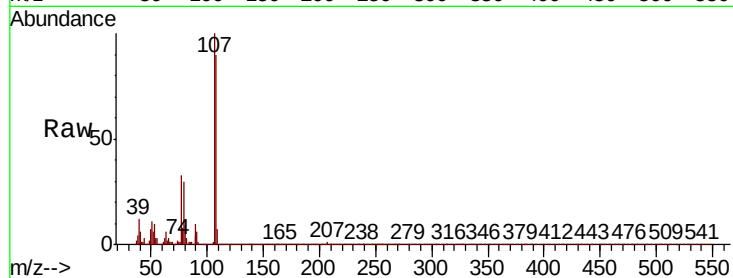




#18
4-Methylphenol
Concen: 19.380 ng/ul
RT: 8.61 min Scan# 922
Delta R.T. 0.00 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

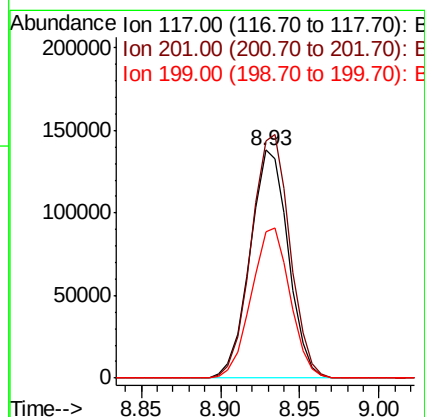
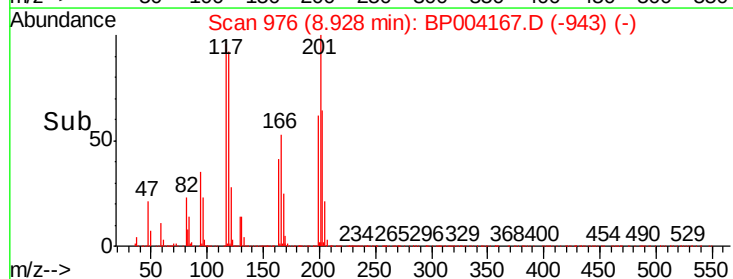
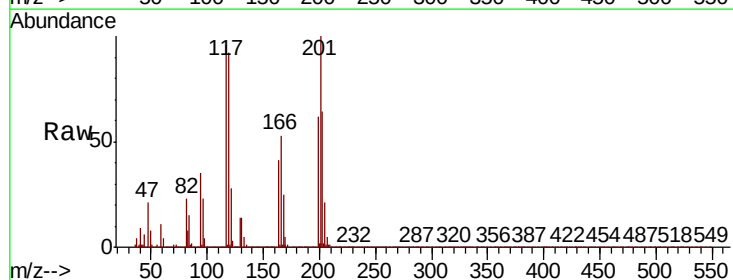
Instrument :
BNA_P
ClientSampleId :
SSTD020012

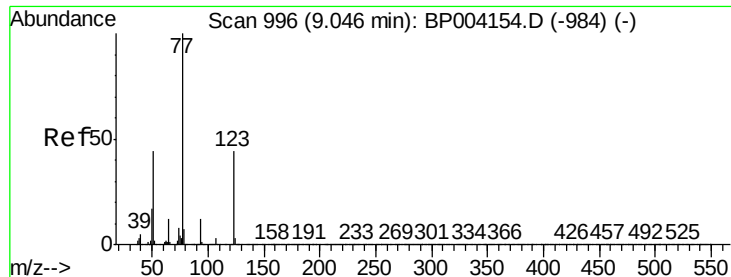
Tot Ion:108 Resp: 568773
Ion Ratio Lower Upper
108 100
107 111.0 89.3 133.9



#19
Hexachloroethane
Concen: 19.446 ng/ul
RT: 8.93 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Tgt Ion:117 Resp: 231697
Ion Ratio Lower Upper
117 100
201 104.4 84.3 126.5
199 64.3 53.0 79.4





#22

Nitrobenzene

Concen: 20.181 ng/ul

RT: 9.05 min Scan# 996

Delta R.T. 0.00 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

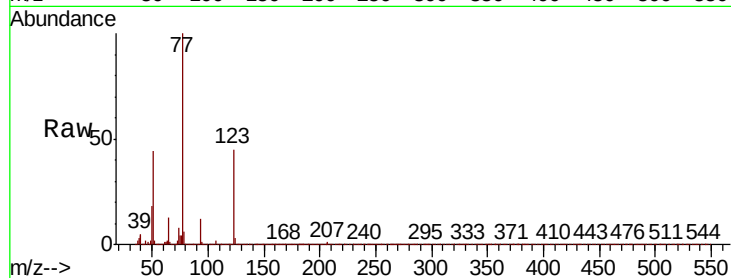
Tot Ion: 77 Resp: 661415

Ion	Ratio	Lower	Upper
77	100		
123	45.0	37.4	56.2
65	12.6	9.9	14.9

77 100

123 45.0 37.4 56.2

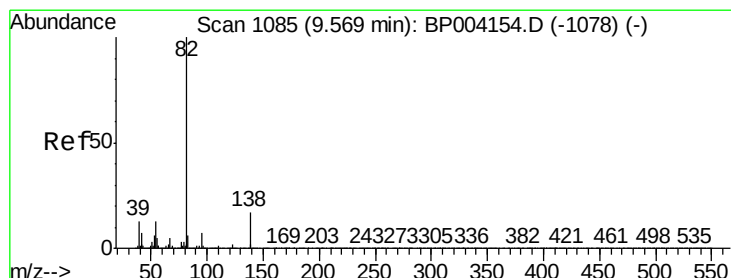
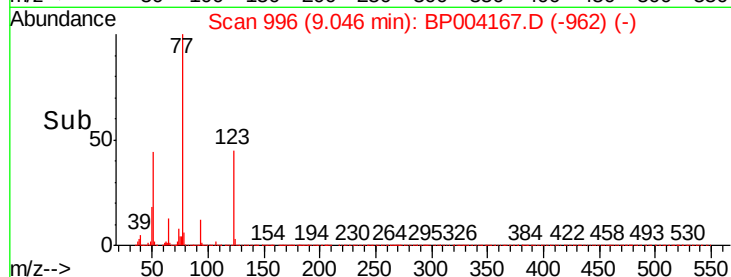
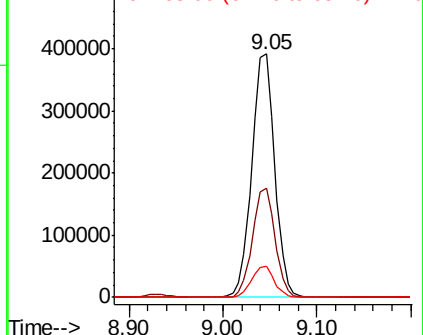
65 12.6 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0



#23

Isophorone

Concen: 19.156 ng/ul

RT: 9.57 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

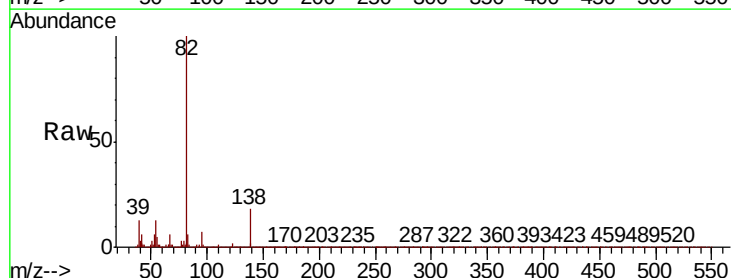
Tgt Ion: 82 Resp: 1268508

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.0	9.0
138	17.9	14.6	21.8

82 100

95 6.7 6.0 9.0

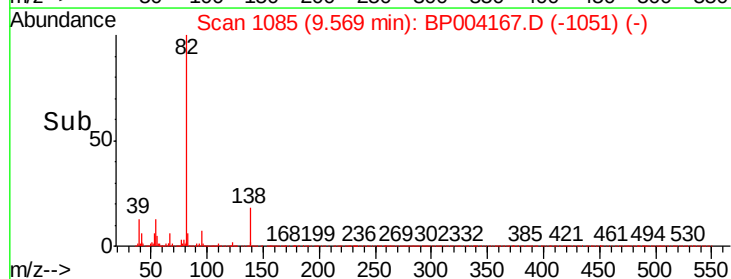
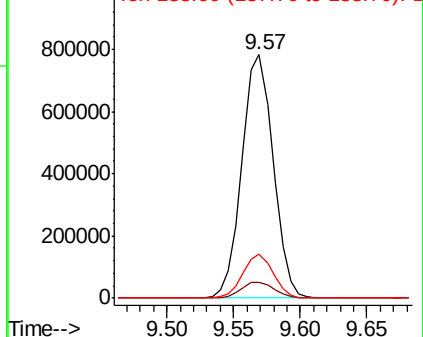
138 17.9 14.6 21.8

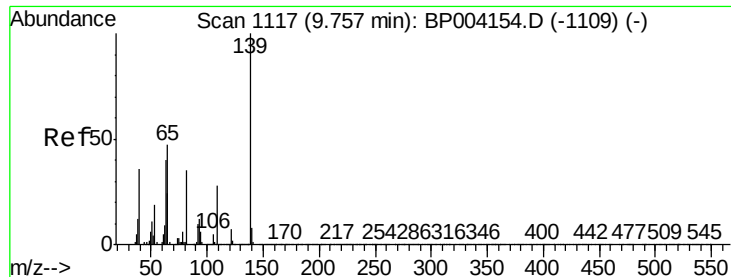


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): E





#25

2-Nitrophenol

Concen: 19.521 ng/ul

RT: 9.75 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

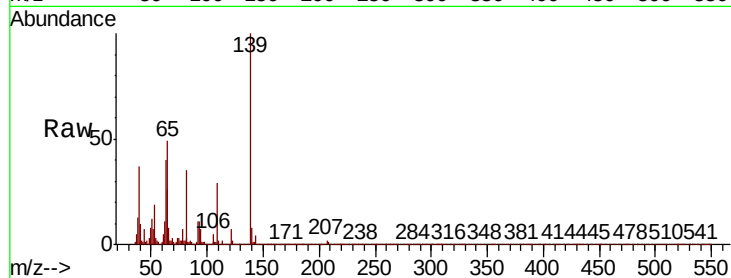
Tot Ion:139 Resp: 256800

Ion Ratio Lower Upper

139 100

65 49.4 39.8 59.6

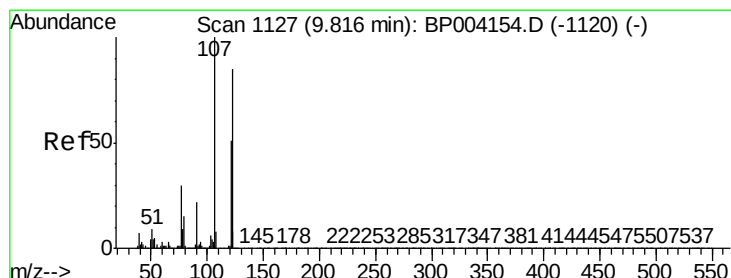
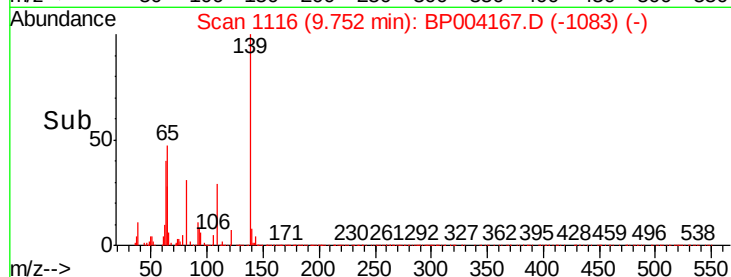
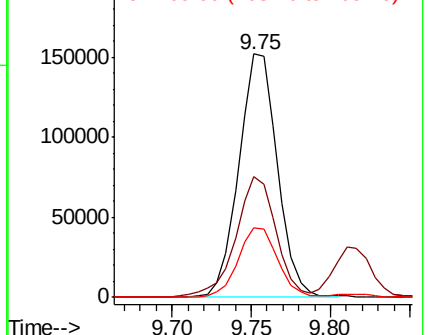
109 28.7 24.5 36.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 18.994 ng/ul

RT: 9.82 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

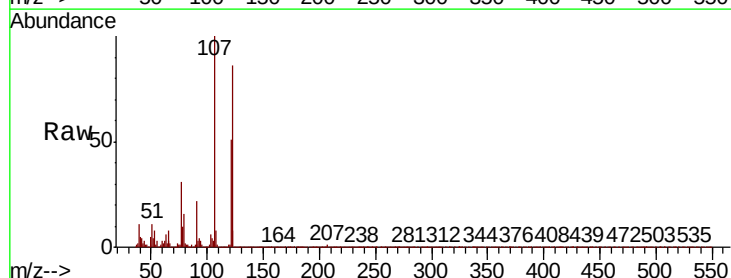
Tgt Ion:107 Resp: 606017

Ion Ratio Lower Upper

107 100

121 51.2 40.4 60.6

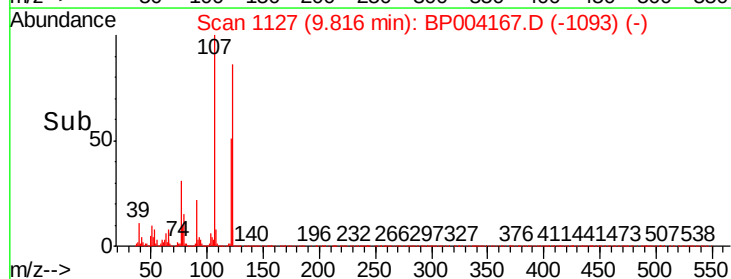
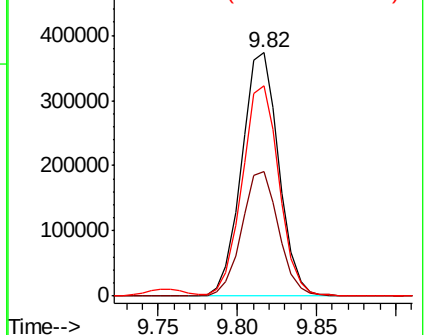
122 86.2 67.6 101.4

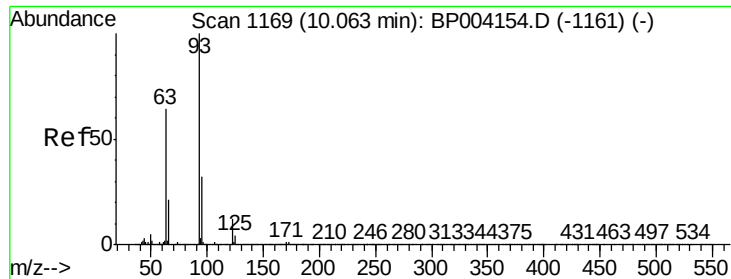


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 19.685 ng/ul

RT: 10.06 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

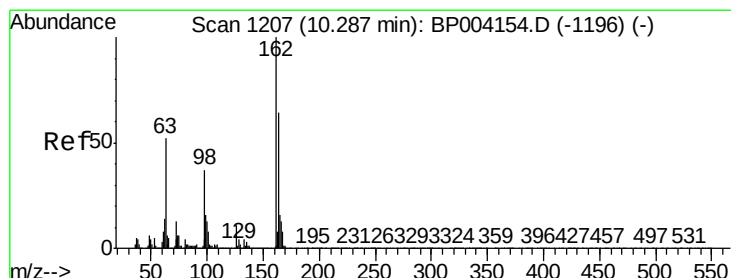
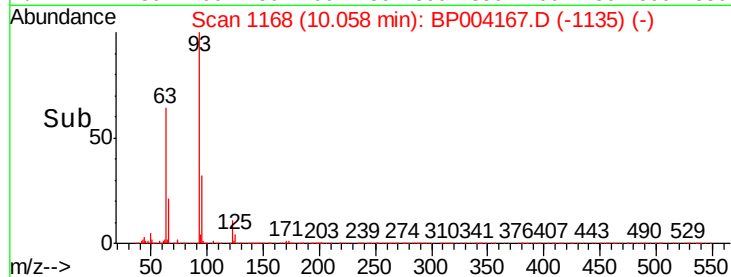
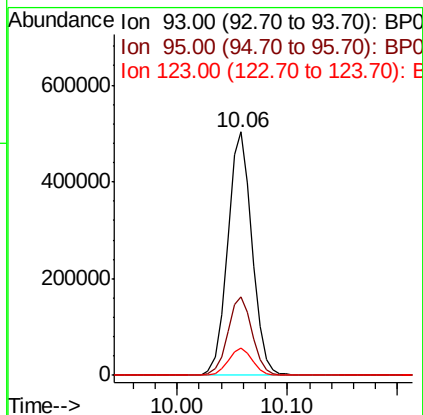
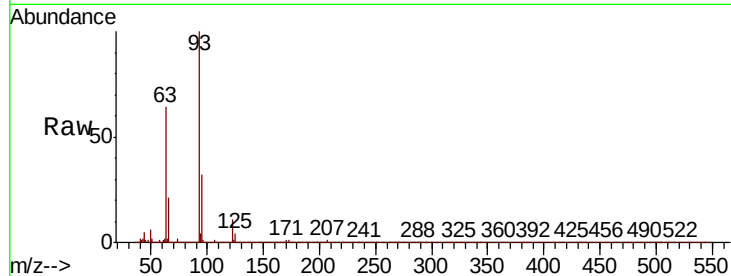
Tot Ion: 93 Resp: 775571

Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.0	40.4
123	11.3	8.8	13.2

93 100

95 32.3 27.0 40.4

123 11.3 8.8 13.2



#29

2,4-Dichlorophenol

Concen: 19.407 ng/ul

RT: 10.29 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

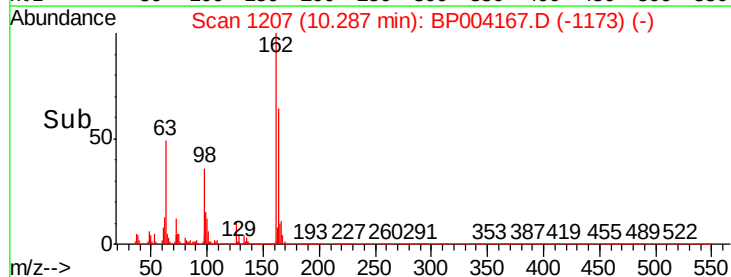
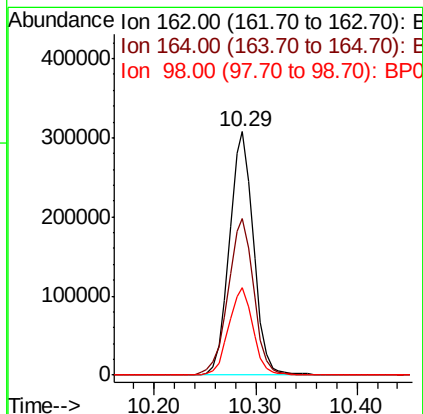
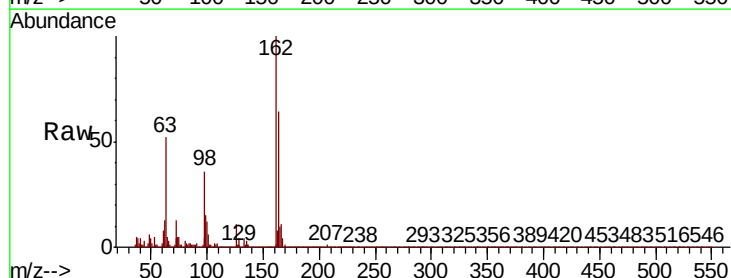
Tgt Ion:162 Resp: 506543

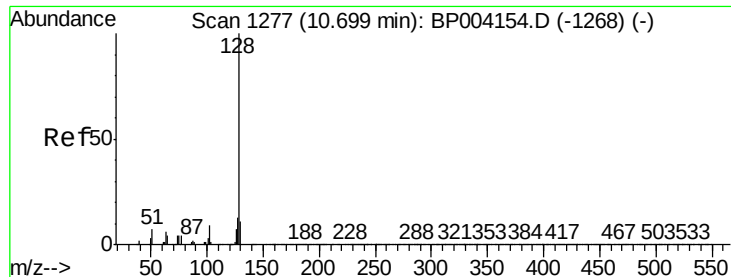
Ion	Ratio	Lower	Upper
162	100		
164	64.3	51.9	77.9
98	36.1	30.4	45.6

162 100

164 64.3 51.9 77.9

98 36.1 30.4 45.6





#30

Naphthalene

Concen: 19.798 ng/ul

RT: 10.69 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

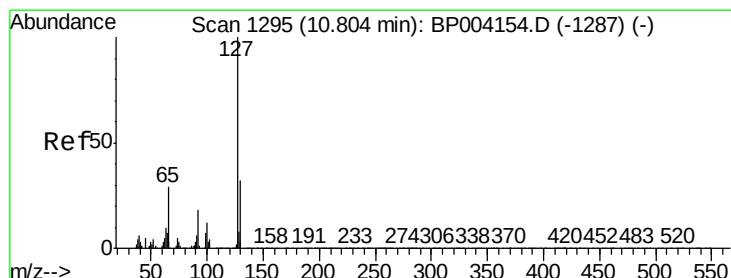
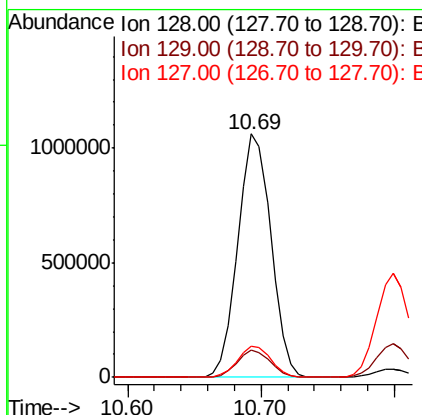
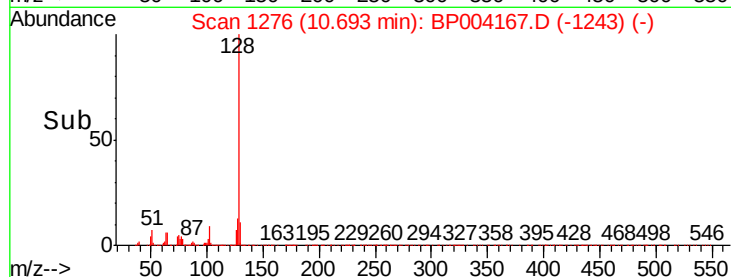
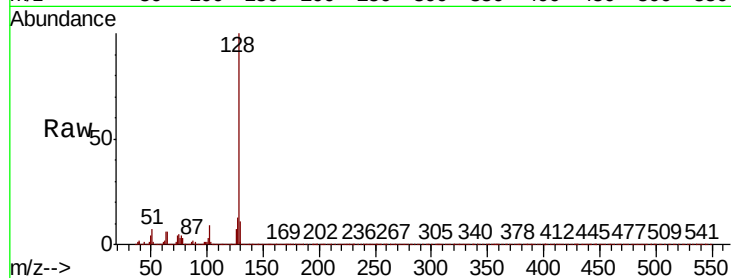
BNA_P

ClientSampleId :

SSTD020012

Tot Ion:128 Resp: 1825951

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.9	10.4	15.6



#32

4-Chloroaniline

Concen: 20.236 ng/ul

RT: 10.80 min Scan# 1294

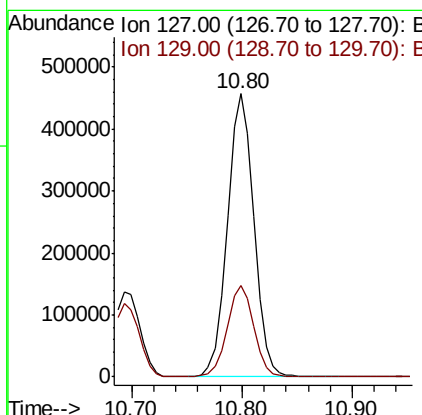
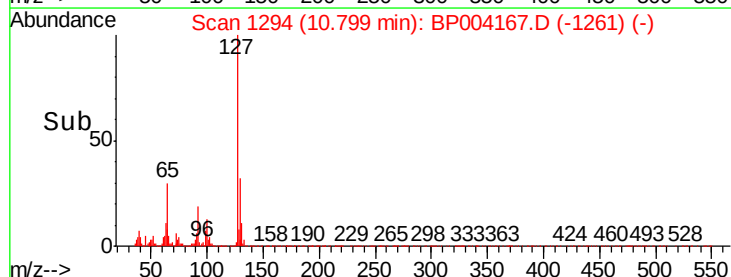
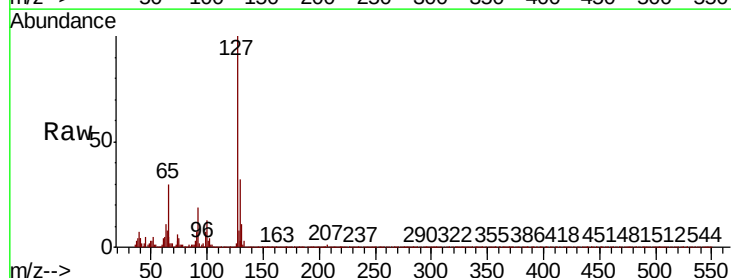
Delta R.T. -0.01 min

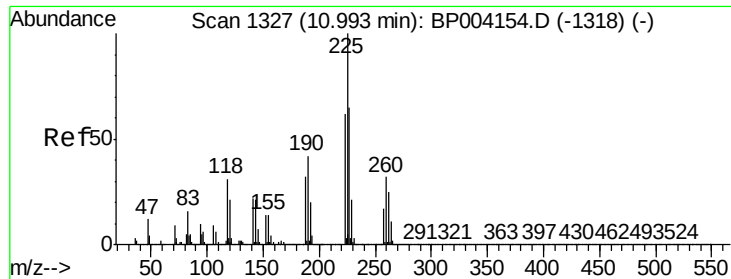
Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Tgt Ion:127 Resp: 766184

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9

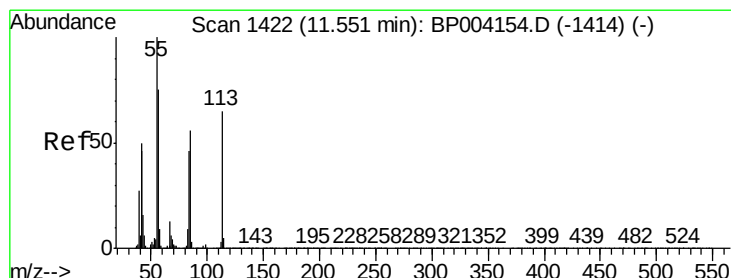
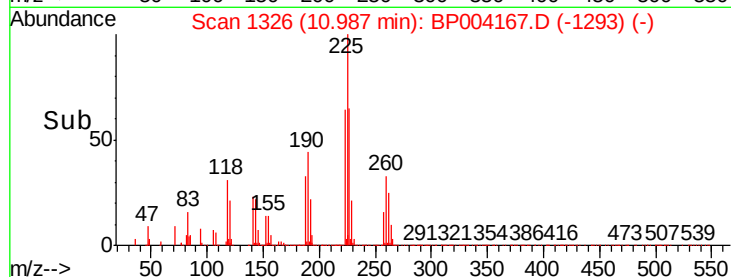
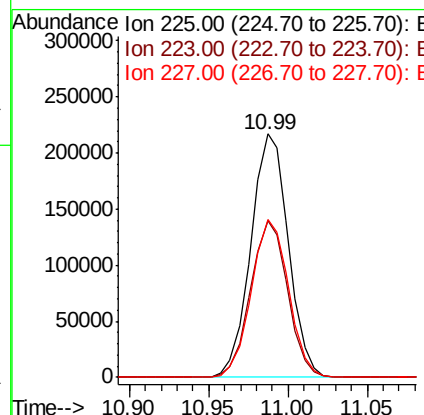
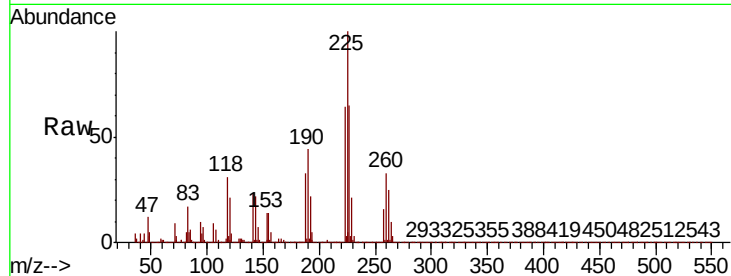




#33
Hexachlorobutadiene
Concen: 19.043 ng/ul
RT: 10.99 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

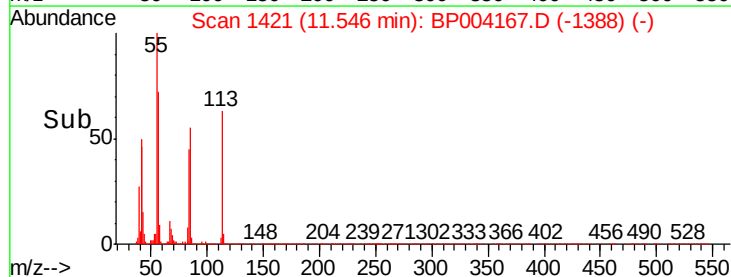
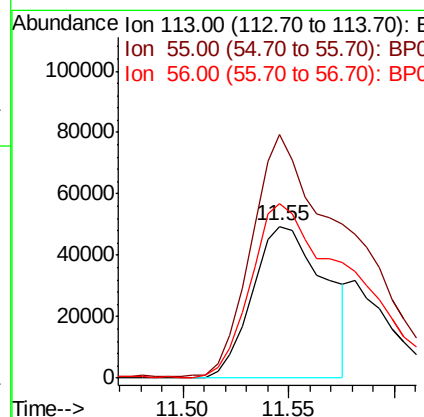
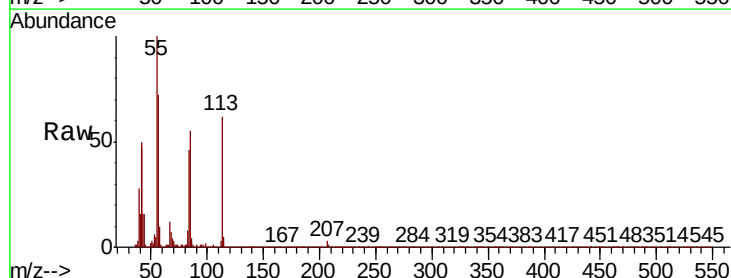
Instrument :
BNA_P
ClientSampleId :
SSTD020012

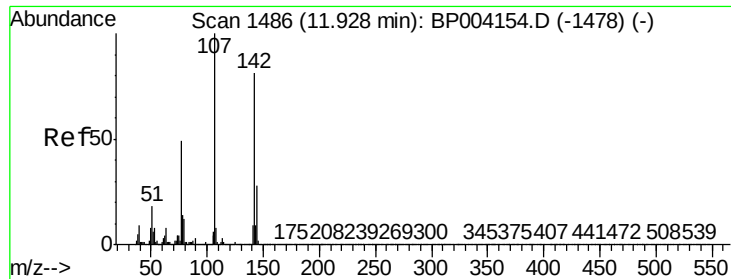
Tot Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.9	74.9
227	64.8	50.9	76.3



#34
Caprolactam
Concen: 12.277 ng/ul
RT: 11.55 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Tgt Ion	Ratio	Lower	Upper
113	100		
55	160.4	136.3	204.5
56	115.1	93.2	139.8

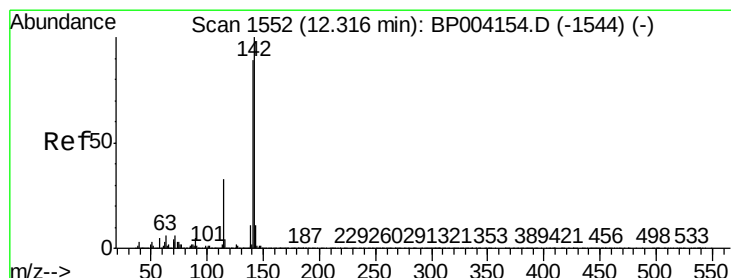
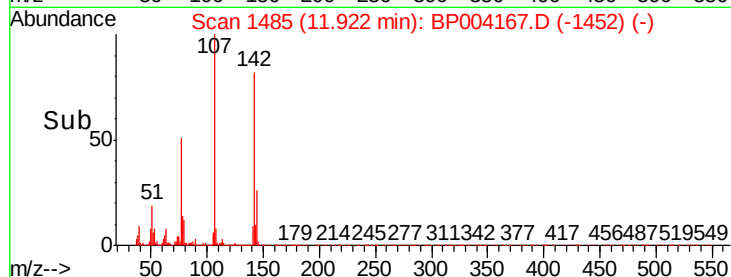
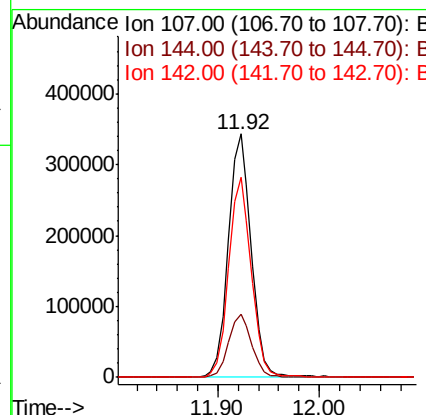
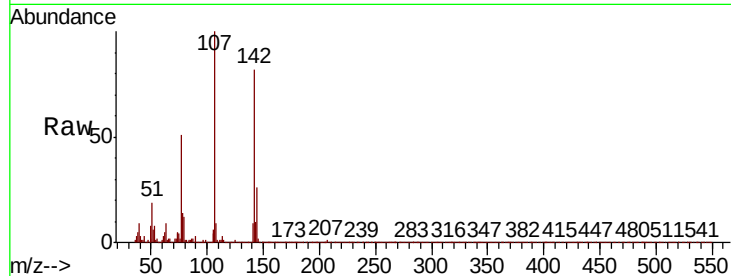




#35
4-Chloro-3-methylphenol
Concen: 18.444 ng/ul
RT: 11.92 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

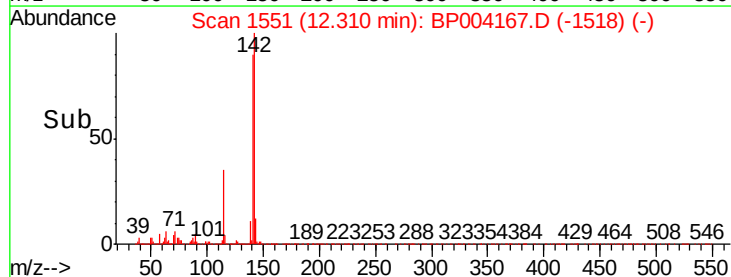
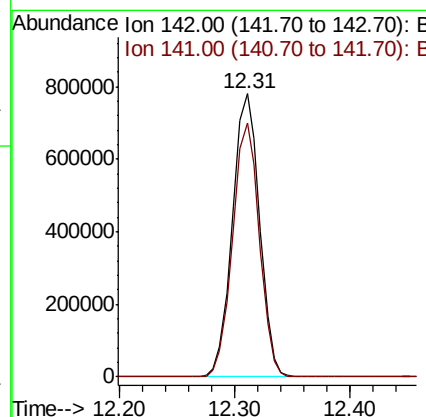
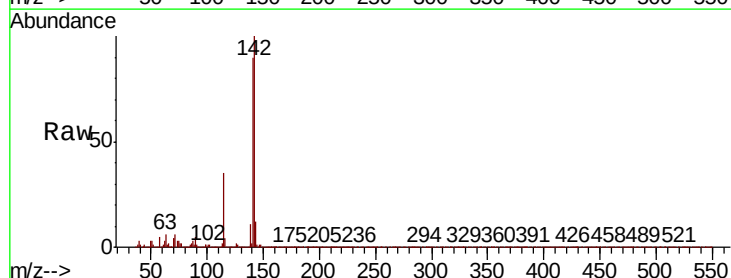
Instrument :
BNA_P
ClientSampleId :
SSTD020012

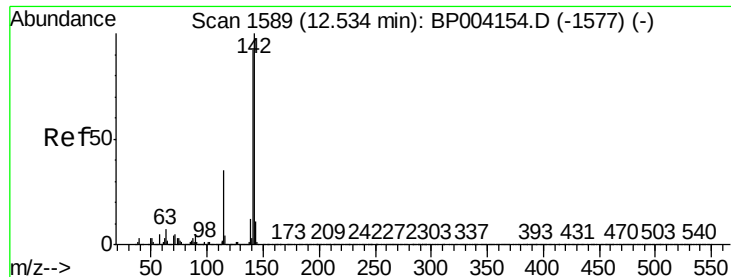
Tot Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.1	30.1
142	82.1	63.4	95.0



#36
2-Methylnaphthalene
Concen: 19.512 ng/ul
RT: 12.31 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.1	106.7





#37

1-Methylnaphthalene

Concen: 19.649 ng/ul

RT: 12.53 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

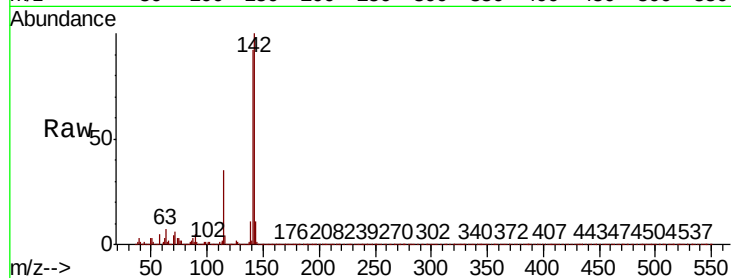
Tot Ion:142 Resp: 1227102

Ion Ratio Lower Upper

142 100

141 91.6 74.6 112.0

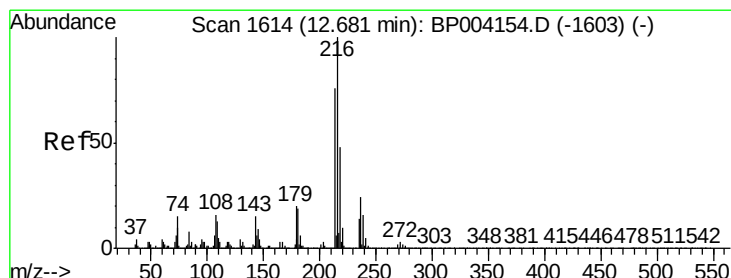
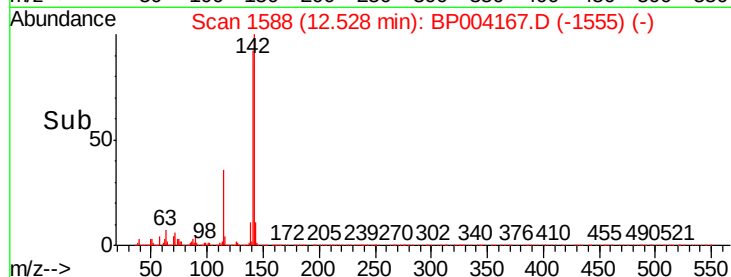
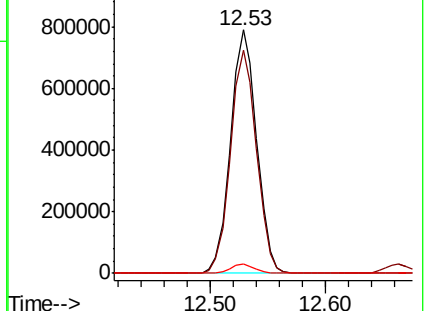
116 3.7 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.976 ng/ul

RT: 12.68 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Tgt Ion:216 Resp: 687087

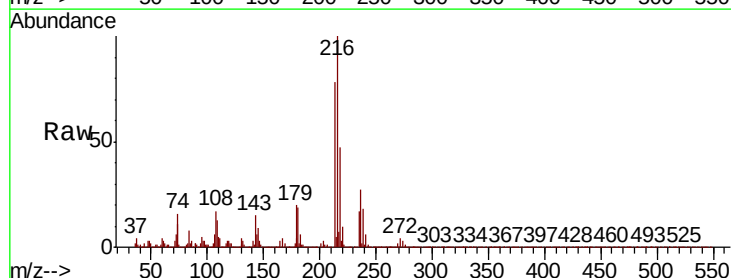
Ion Ratio Lower Upper

216 100

214 78.1 62.4 93.6

179 20.4 16.6 25.0

108 16.7 13.0 19.4

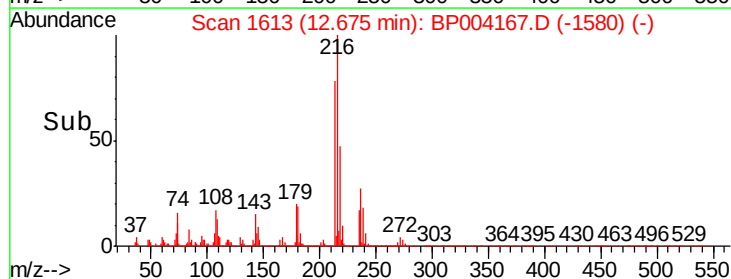
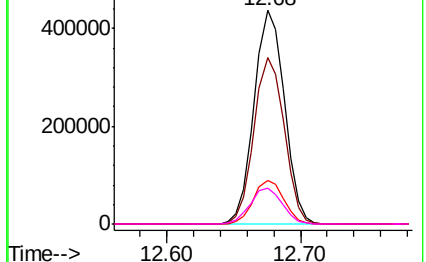


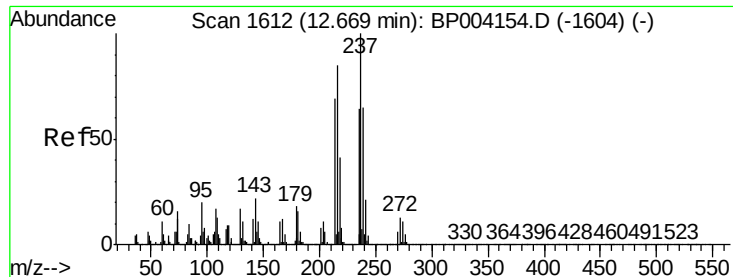
Abundance Ion 216.00 (215.70 to 216.70): E

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





#40

Hexachlorocyclopentadiene

Concen: 18.078 ng/ul

RT: 12.66 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

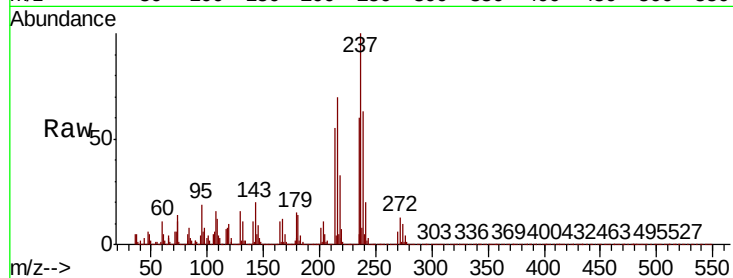
Tot Ion:237 Resp: 388672

Ion Ratio Lower Upper

237 100

235 60.4 50.6 75.8

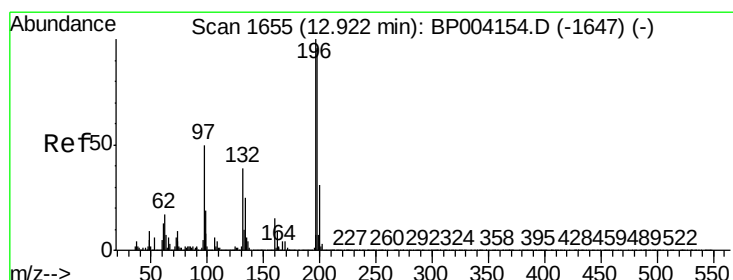
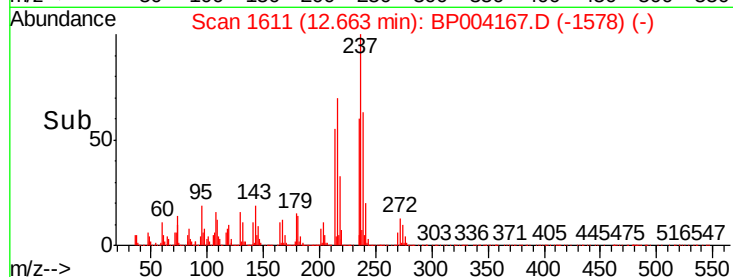
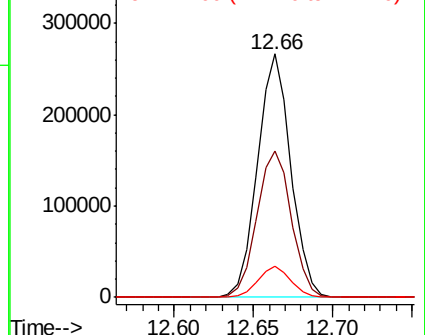
272 12.5 10.3 15.5



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 18.826 ng/ul

RT: 12.92 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

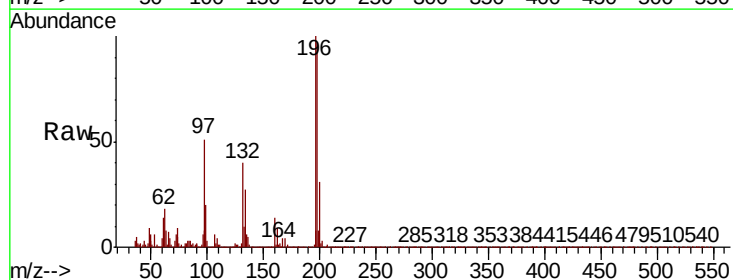
Tgt Ion:196 Resp: 372860

Ion Ratio Lower Upper

196 100

198 96.8 75.9 113.9

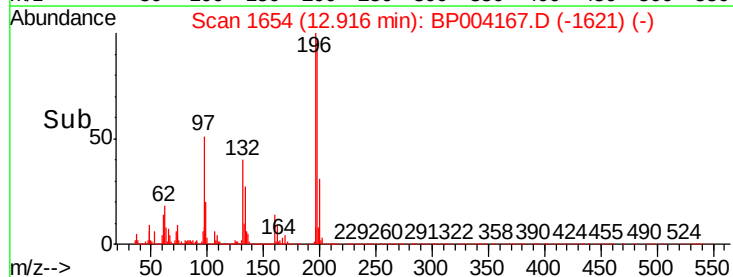
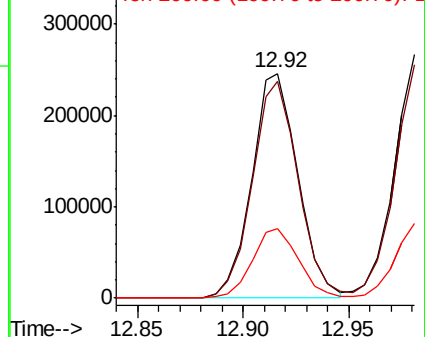
200 30.9 24.6 36.8

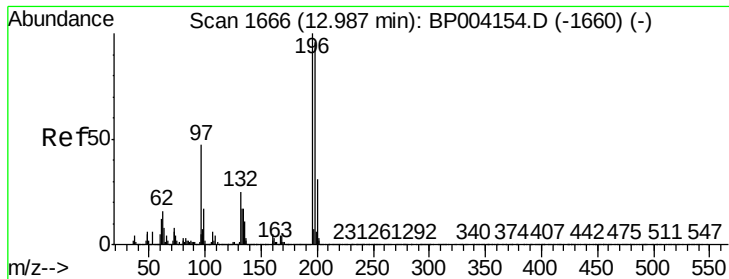


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

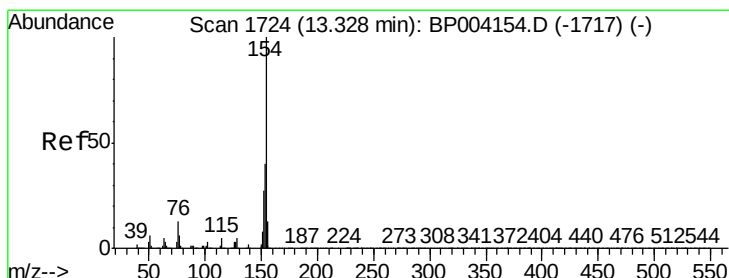
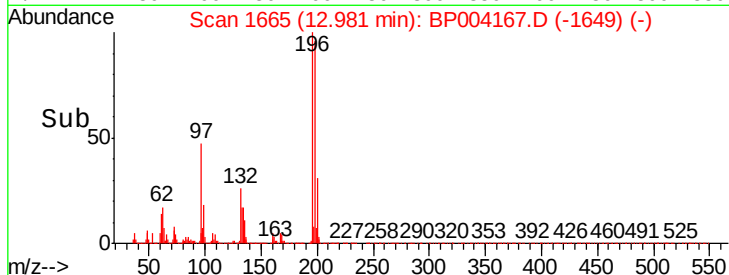
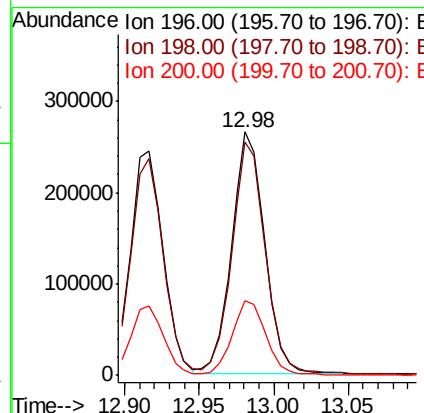
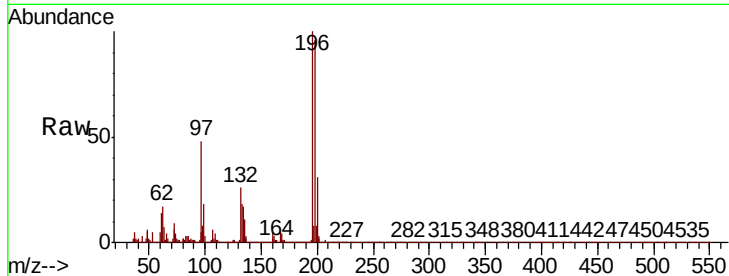




#42
 2,4,5-Trichlorophenol
 Concen: 19.126 ng/ul
 RT: 12.98 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BP004167.D
 Acq: 05 Dec 2020 18:12

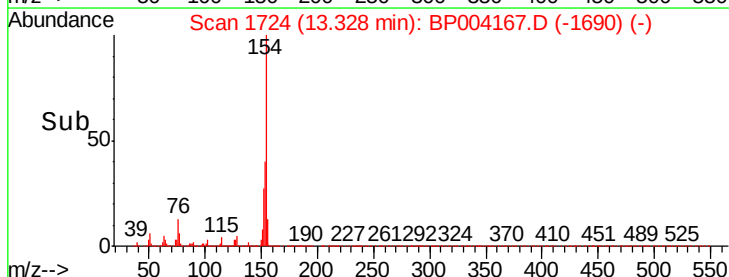
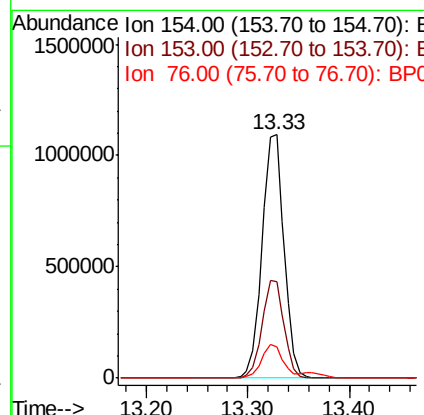
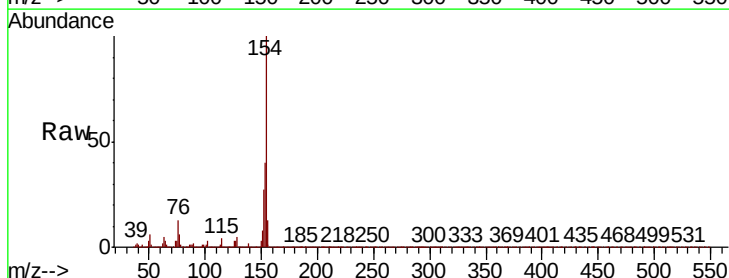
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020012

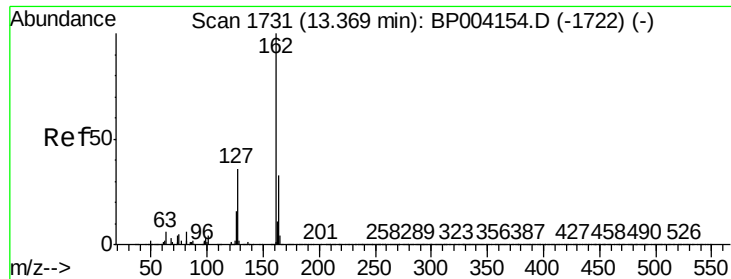
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.2	117.4
200	30.8	25.1	37.7



#43
 1,1'-Biphenyl
 Concen: 20.131 ng/ul
 RT: 13.33 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BP004167.D
 Acq: 05 Dec 2020 18:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.2	48.2
76	12.8	10.8	16.2

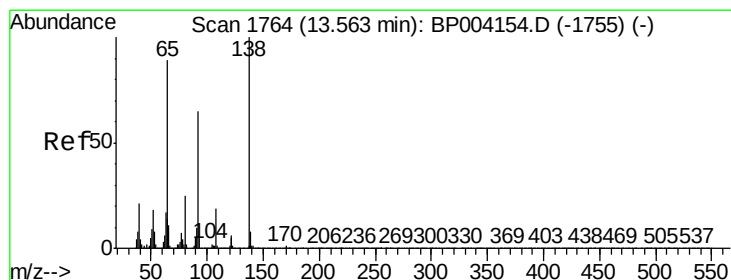
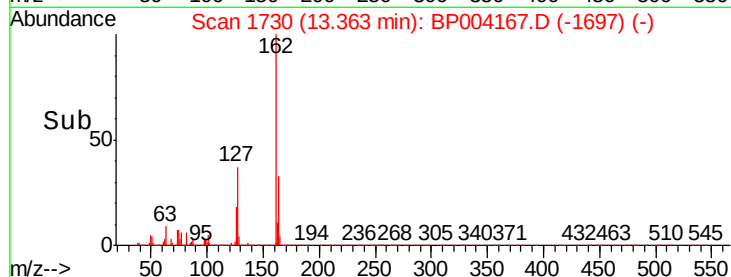
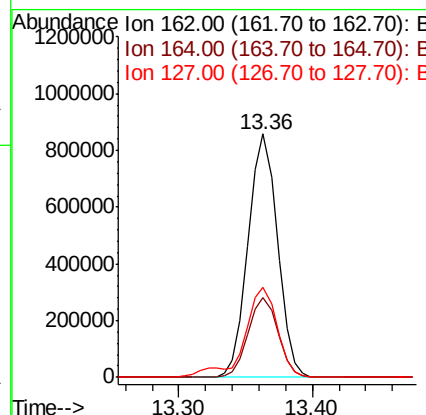
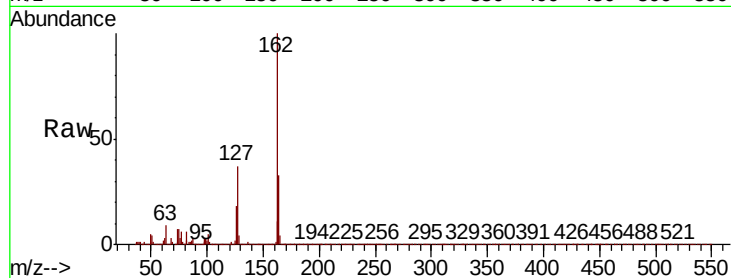




#44
2-Chloronaphthalene
Concen: 20.043 ng/ul
RT: 13.36 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

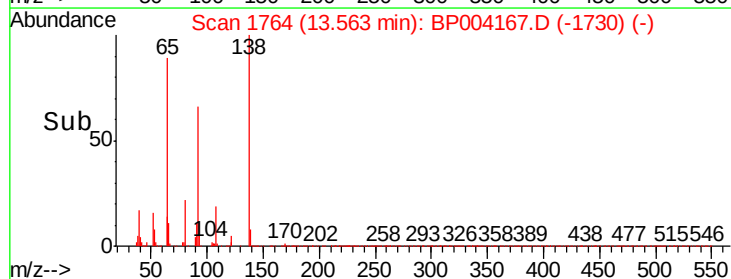
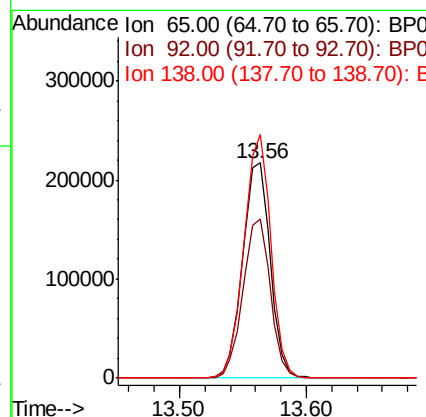
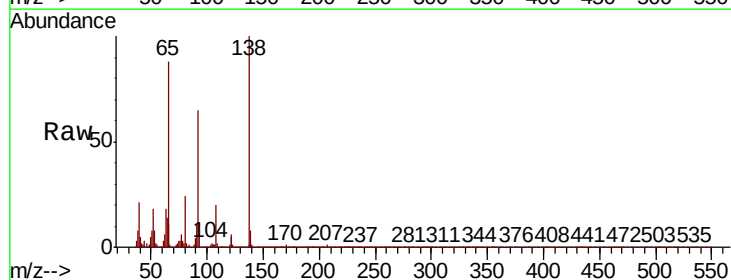
Instrument :
BNA_P
ClientSampleId :
SSTD020012

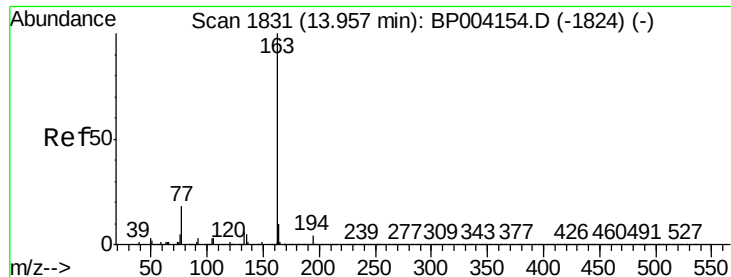
Tot Ion:162 Resp: 1301750
Ion Ratio Lower Upper
162 100
164 32.8 26.2 39.4
127 37.0 30.4 45.6



#45
2-Nitroaniline
Concen: 20.536 ng/ul
RT: 13.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Tgt Ion: 65 Resp: 327493
Ion Ratio Lower Upper
65 100
92 73.7 59.4 89.2
138 113.2 89.6 134.4

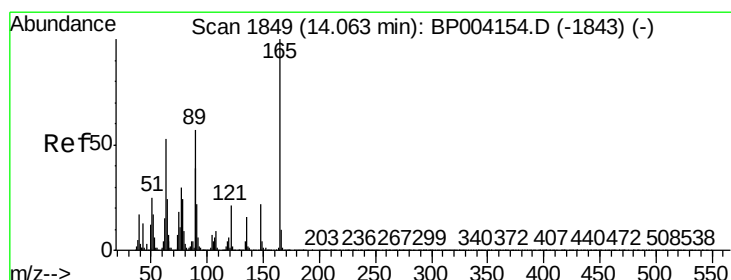
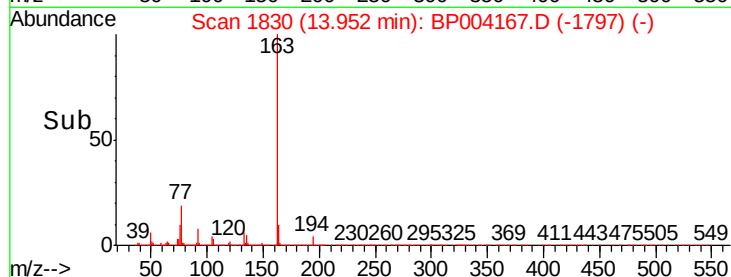
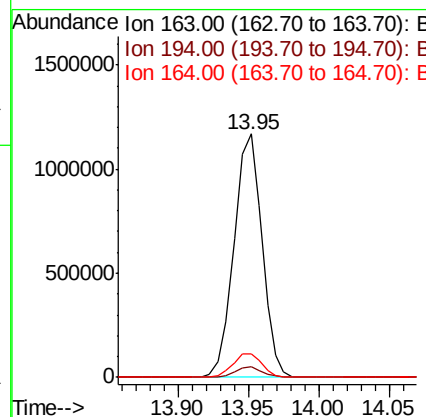
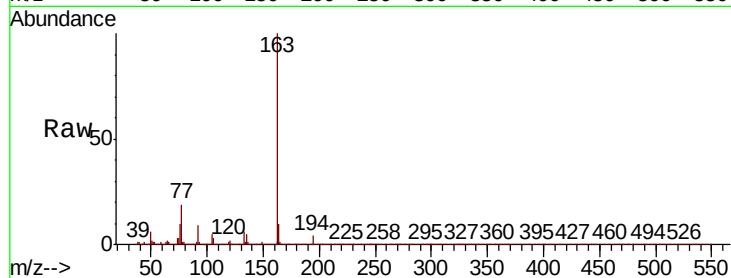




#47
Dimethylphthalate
Concen: 19.527 ng/ul
RT: 13.95 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

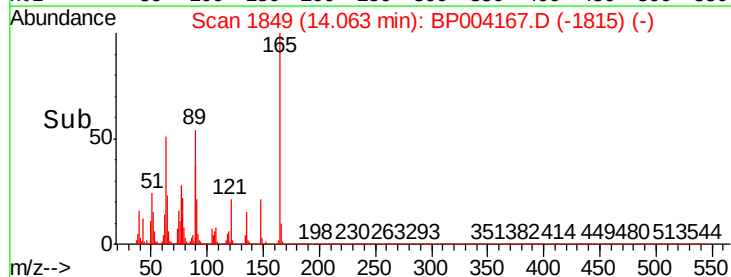
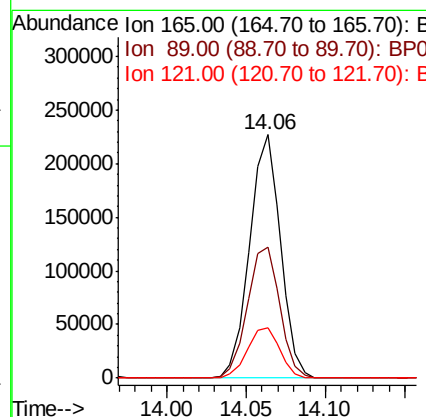
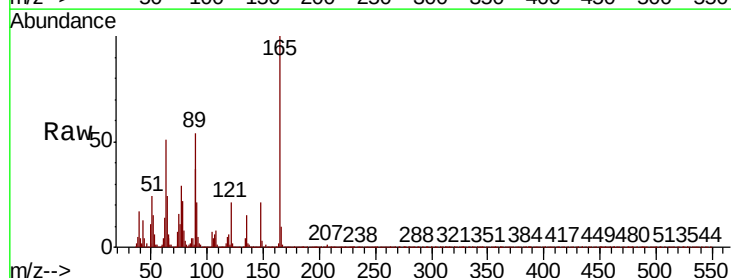
Instrument :
BNA_P
ClientSampleId :
SSTD020012

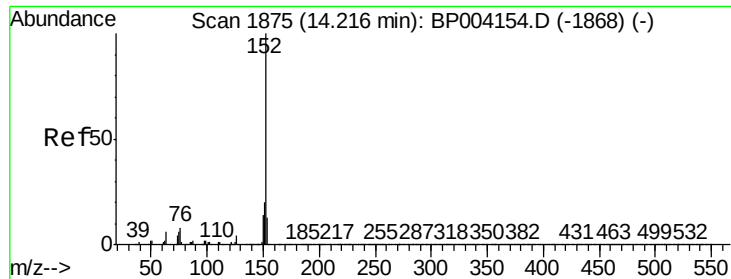
Tot Ion:163 Resp: 1612560
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 8.1 12.1



#48
2,6-Dinitrotoluene
Concen: 20.549 ng/ul
RT: 14.06 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Tgt Ion:165 Resp: 307974
Ion Ratio Lower Upper
165 100
89 53.8 45.2 67.8
121 20.7 17.9 26.9





#50

Acenaphthylene

Concen: 19.761 ng/ul

RT: 14.21 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

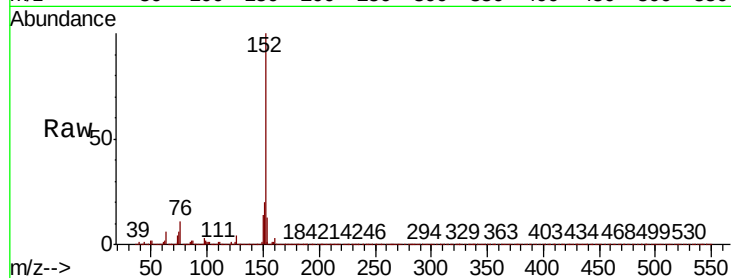
BNA_P

ClientSampleId :

SSTD020012

Tot Ion:152 Resp: 1957291

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.2	10.5	15.7

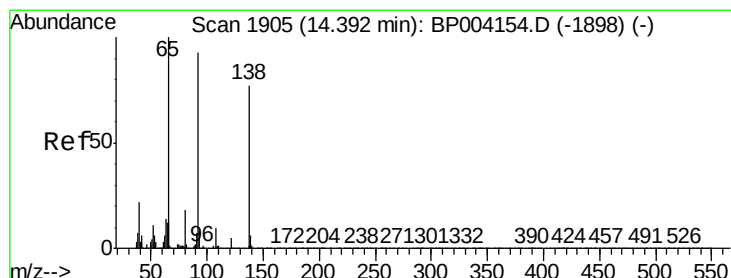
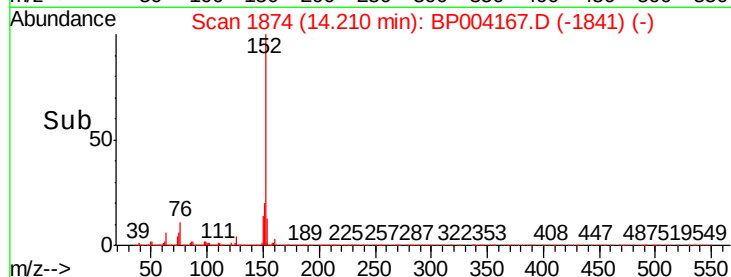
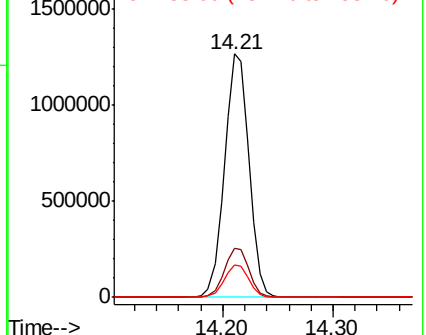


Abundance

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



#51

3-Nitroaniline

Concen: 14.788 ng/ul

RT: 14.39 min Scan# 1904

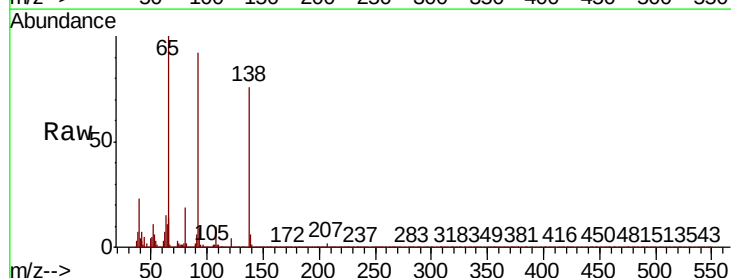
Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Tgt Ion:138 Resp: 206849

Ion	Ratio	Lower	Upper
138	100		
108	12.8	12.6	19.0
92	120.6	93.3	139.9

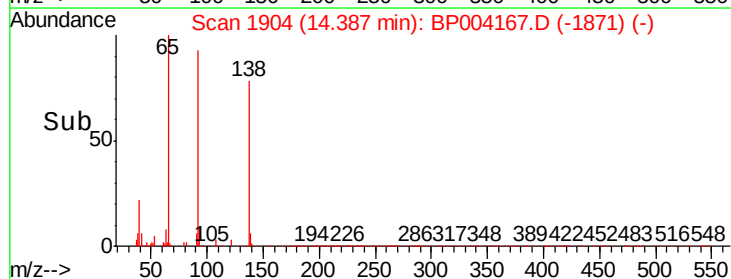
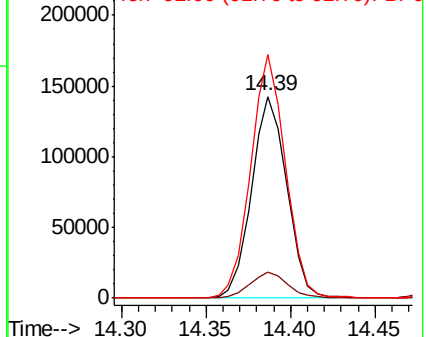


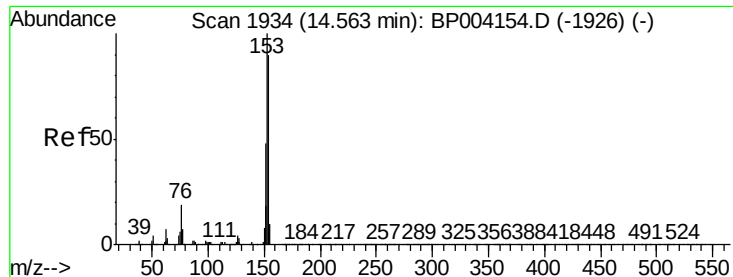
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO





#52

Acenaphthene

Concen: 19.675 ng/ul

RT: 14.56 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

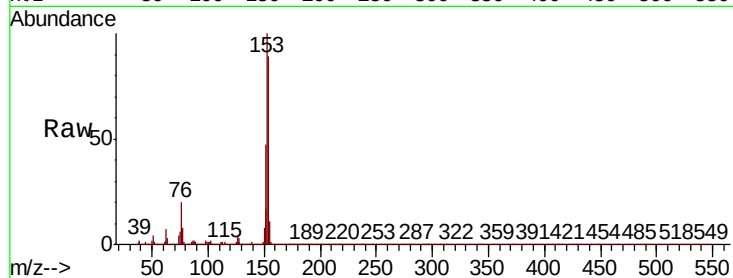
Tot Ion:153 Resp: 1374842

Ion Ratio Lower Upper

153 100

152 47.1 38.0 57.0

154 88.6 70.5 105.7

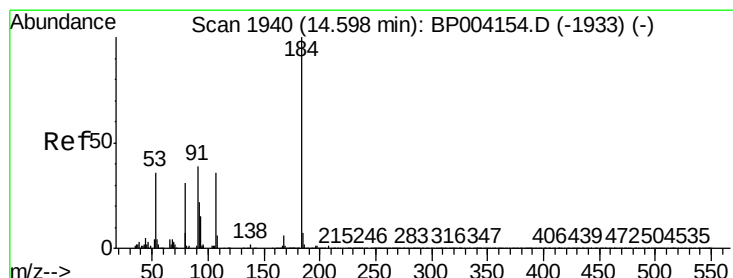
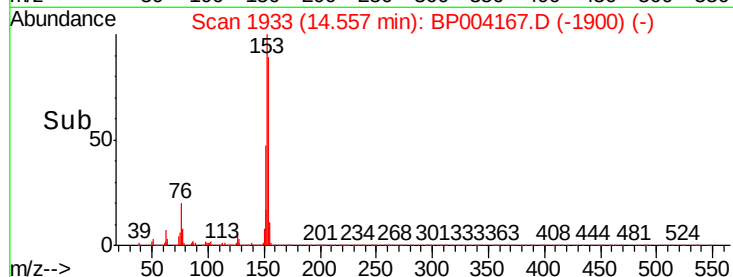
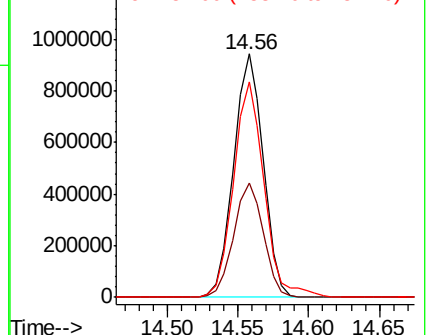


Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 16.131 ng/ul

RT: 14.59 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

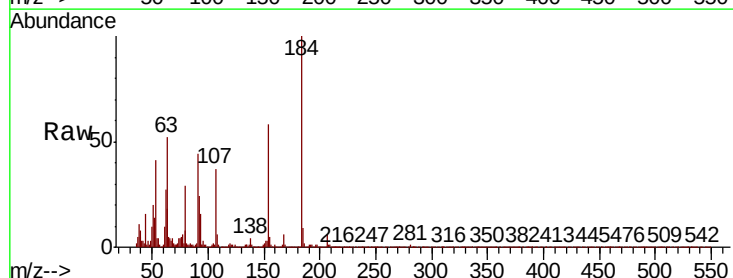
Tgt Ion:184 Resp: 93201

Ion Ratio Lower Upper

184 100

63 52.0 43.6 65.4

154 57.7 46.9 70.3

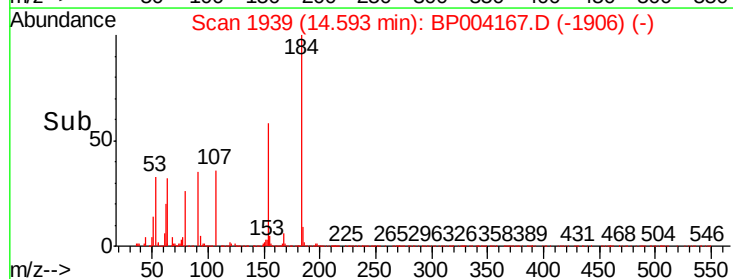
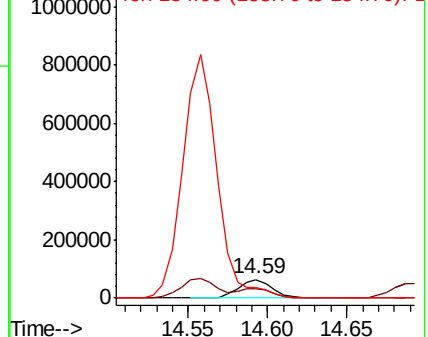


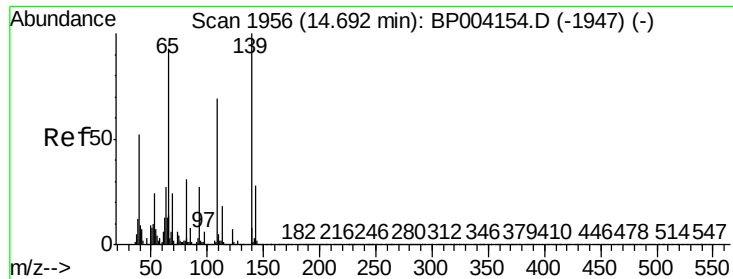
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 19.427 ng/ul

RT: 14.69 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

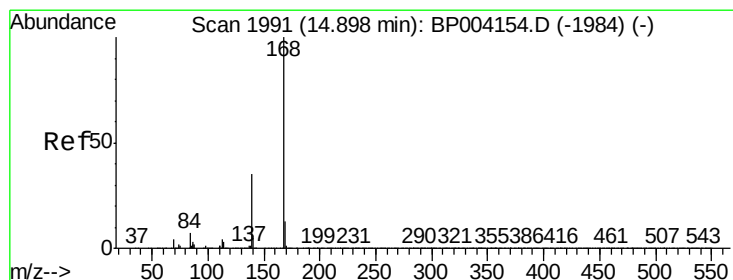
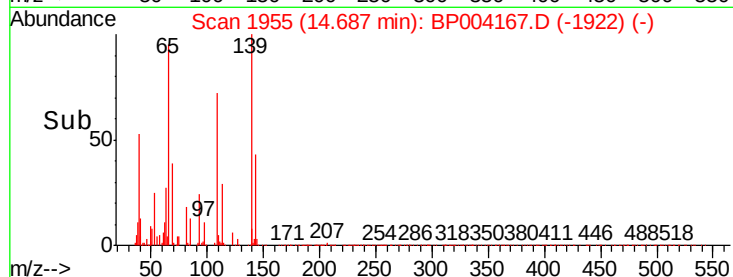
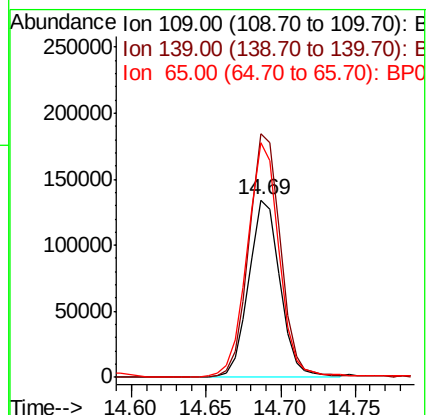
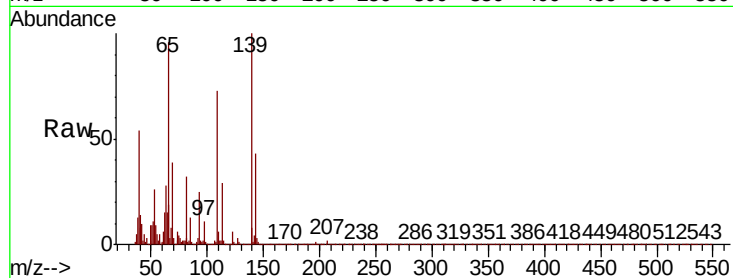
Tot Ion:109 Resp: 194552

Ion Ratio Lower Upper

109 100

139 137.1 111.9 167.9

65 132.2 99.2 148.8



#56

Dibenzofuran

Concen: 19.773 ng/ul

RT: 14.89 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BP004167.D

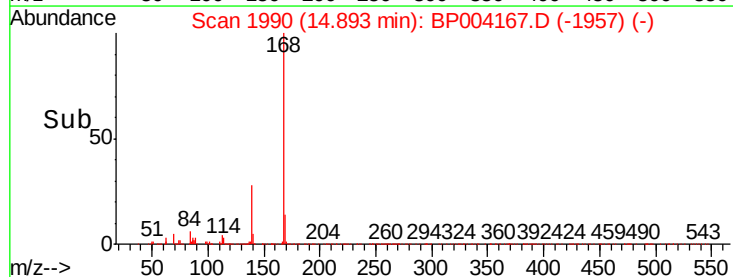
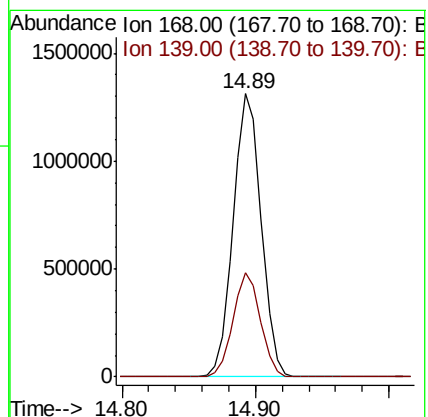
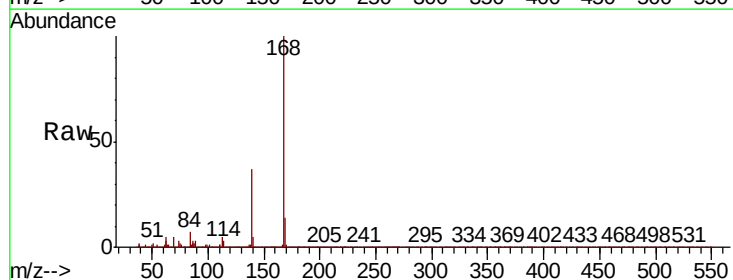
Acq: 05 Dec 2020 18:12

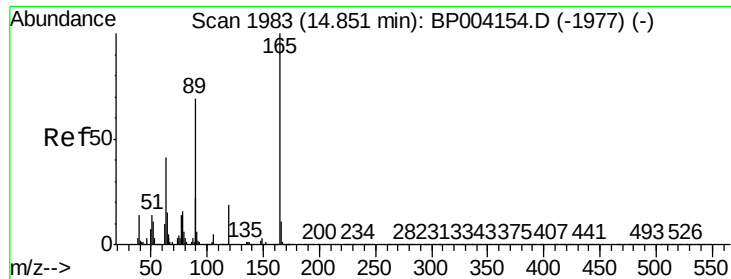
Tgt Ion:168 Resp: 1915249

Ion Ratio Lower Upper

168 100

139 36.8 28.6 42.8

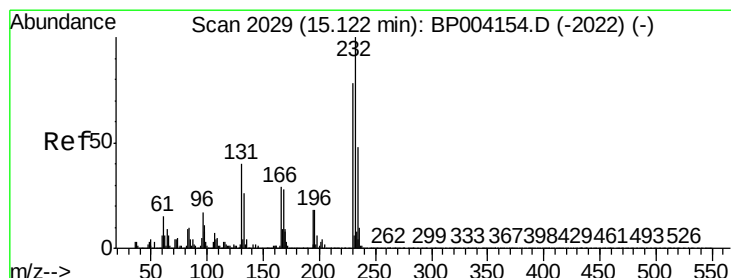
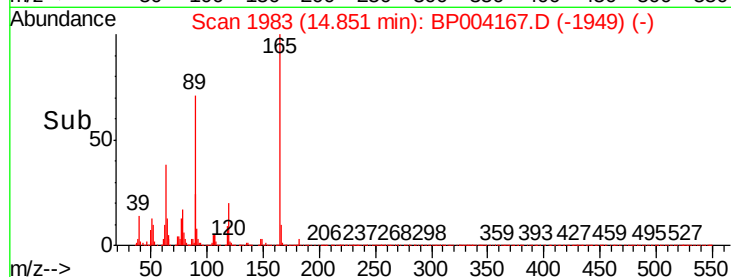
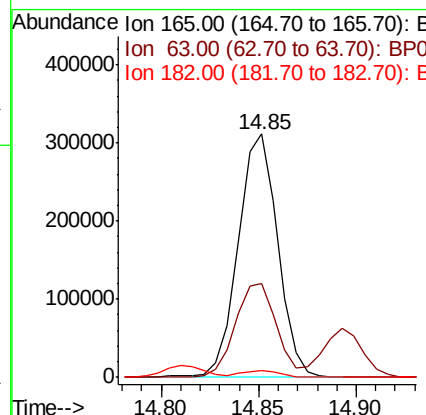
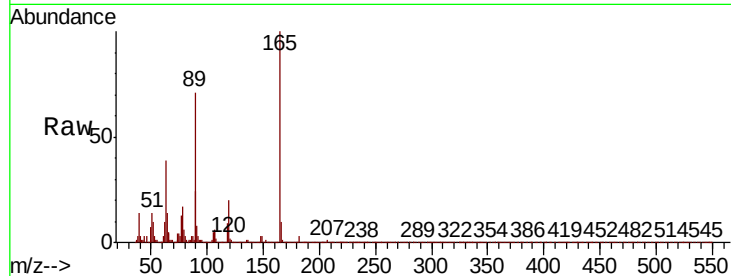




#57
2,4-Dinitrotoluene
Concen: 21.212 ng/ul
RT: 14.85 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

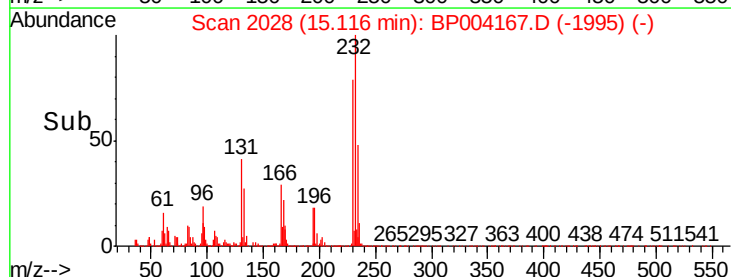
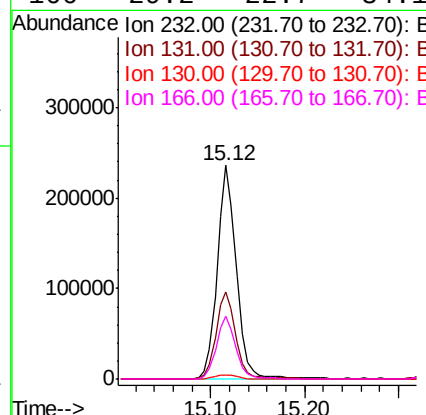
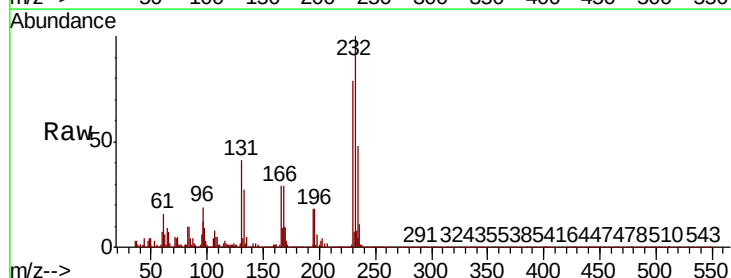
Instrument :
BNA_P
ClientSampleId :
SSTD020012

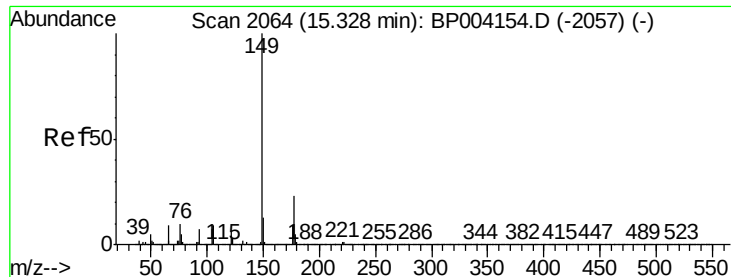
Tot Ion:165 Resp: 434264
Ion Ratio Lower Upper
165 100
63 38.5 32.1 48.1
182 2.9 2.4 3.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.366 ng/ul
RT: 15.12 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Tgt Ion:232 Resp: 336945
Ion Ratio Lower Upper
232 100
131 40.7 31.5 47.3
130 2.0 1.7 2.5
166 29.2 22.7 34.1





#59

Diethylphthalate

Concen: 18.978 ng/ul

RT: 15.32 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

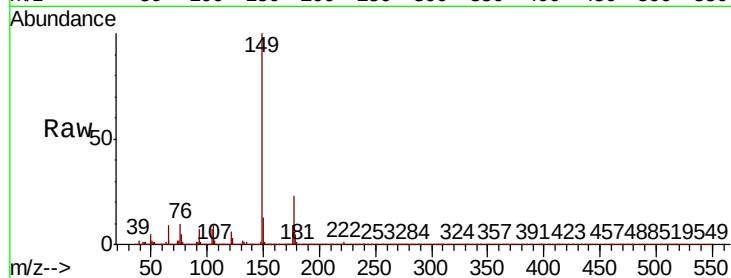
BNA_P

ClientSampleId :

SSTD020012

Tot Ion:149 Resp: 1581967

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.5	27.7
150	12.6	10.1	15.1

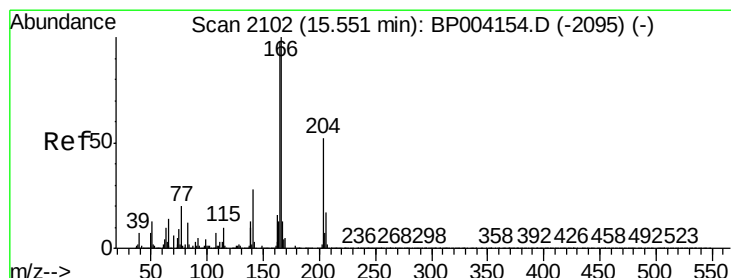
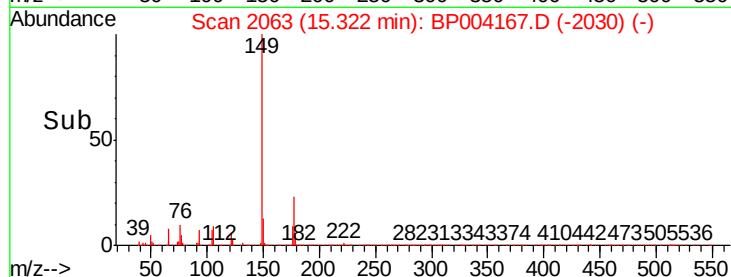
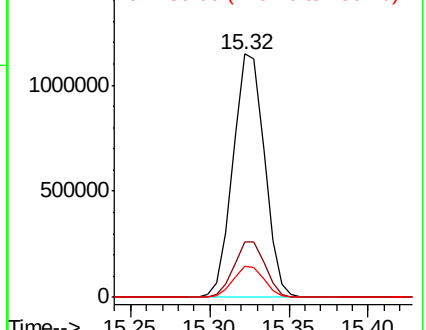


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

Fluorene

Concen: 19.679 ng/ul

RT: 15.55 min Scan# 2101

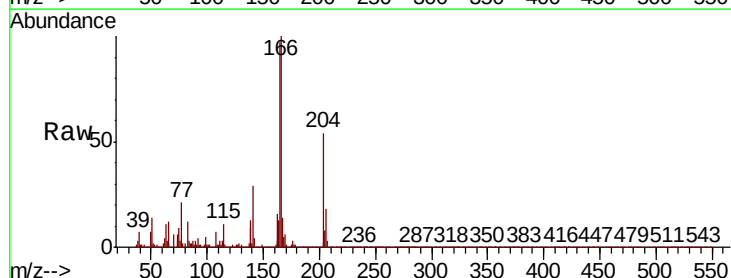
Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Tgt Ion:166 Resp: 1581628

Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.8	116.6
167	13.6	11.0	16.4

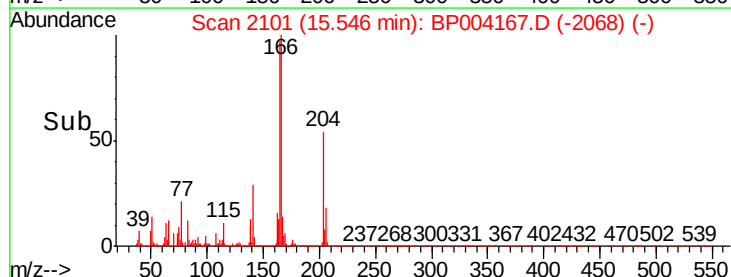
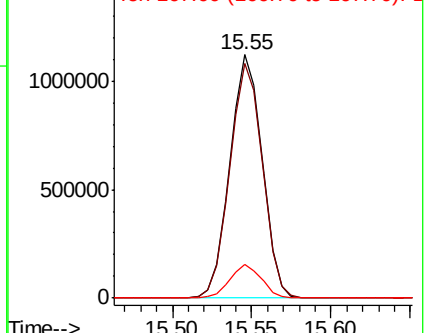


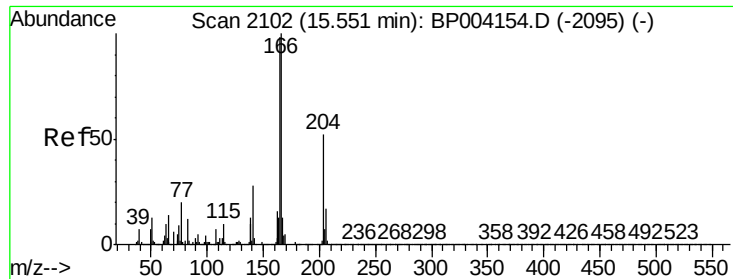
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

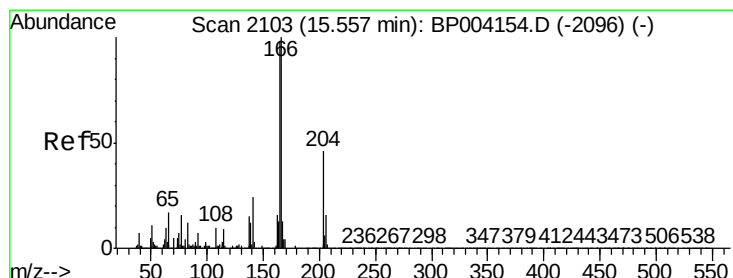
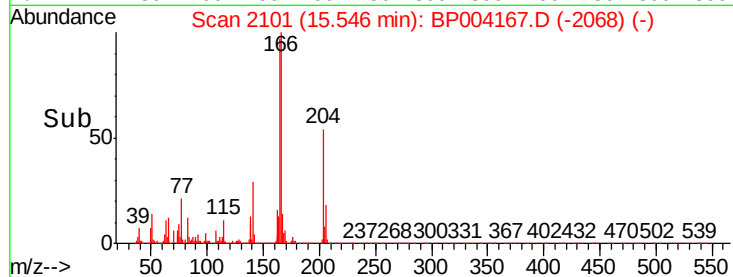
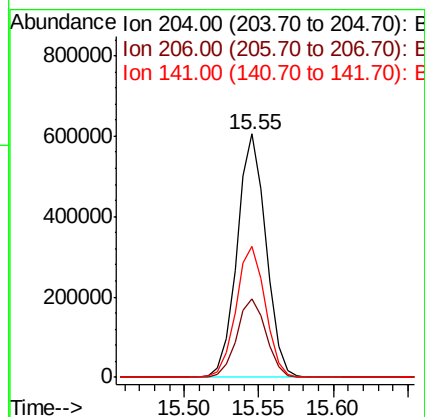
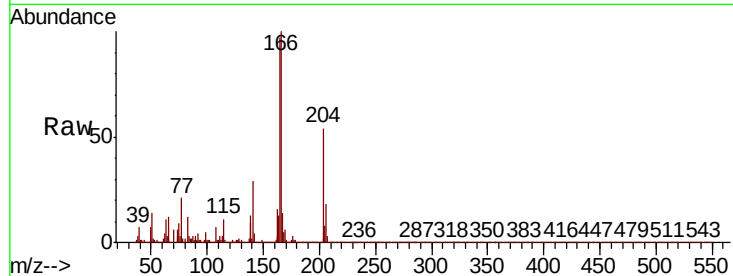




#62
4-Chlorophenyl-phenylether
Concen: 19.361 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

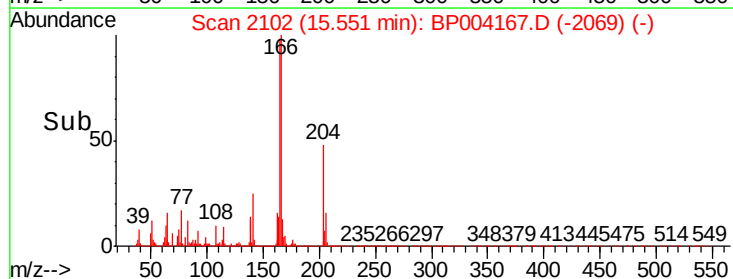
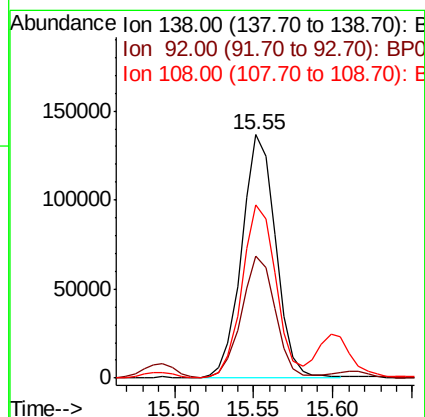
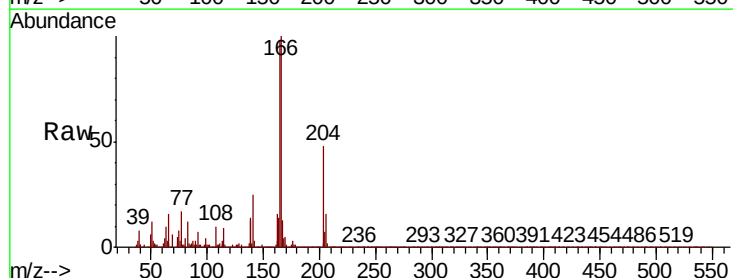
Instrument :
BNA_P
ClientSampleId :
SSTD020012

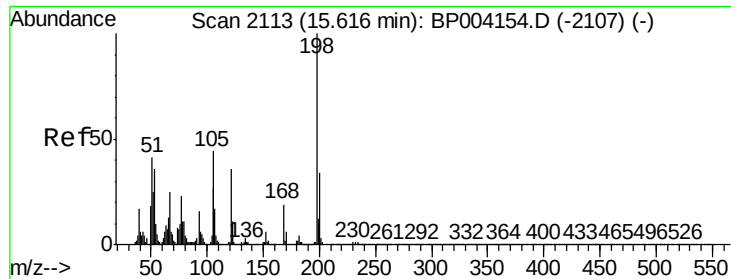
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.7	40.1
141	53.6	42.2	63.2



#63
4-Nitroaniline
Concen: 15.358 ng/ul
RT: 15.55 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	42.3	63.5
108	71.3	60.2	90.2

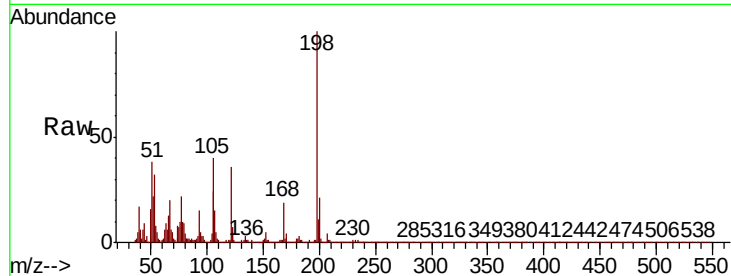




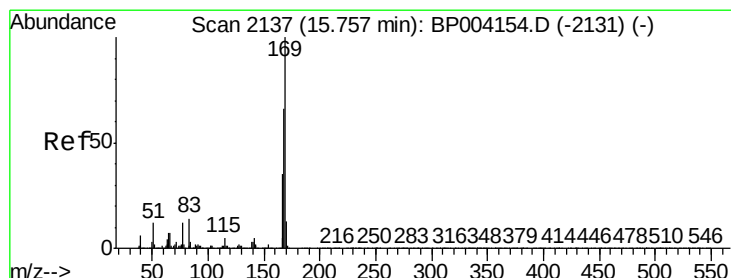
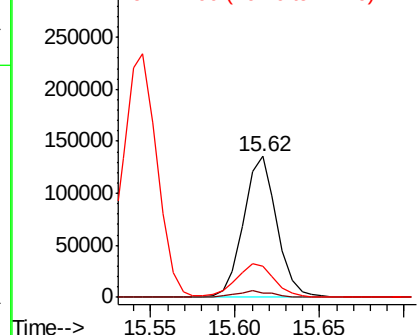
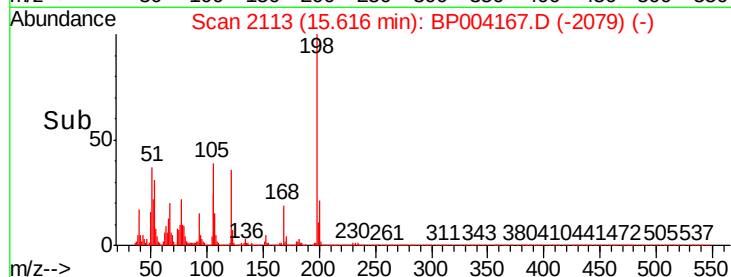
#66
 4,6-Dinitro-2-methylphenol
 Concen: 18.404 ng/ul
 RT: 15.62 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BP004167.D
 Acq: 05 Dec 2020 18:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020012

Tot Ion:198 Resp: 185729
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.8 5.6#
 77 21.9 19.7 29.5

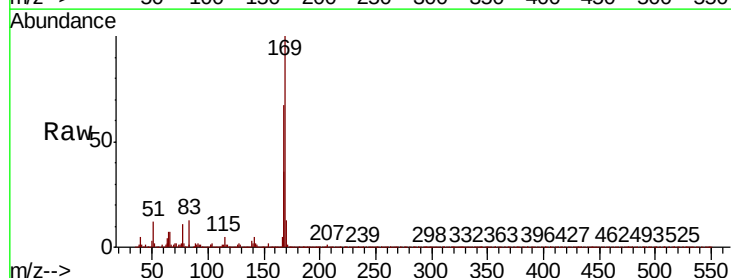


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BP0

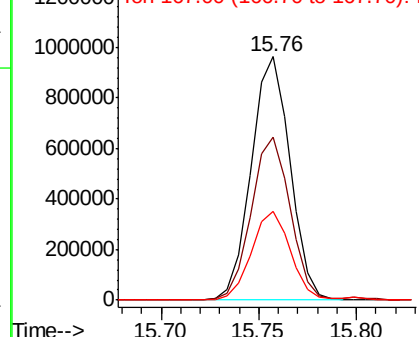
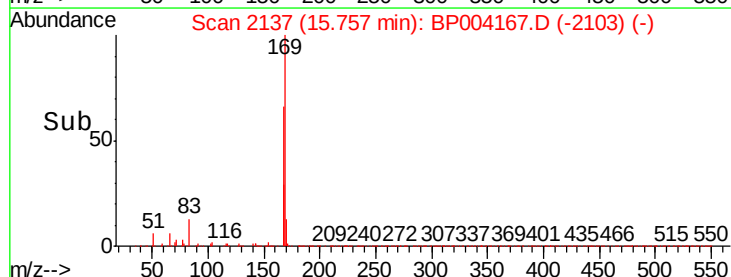


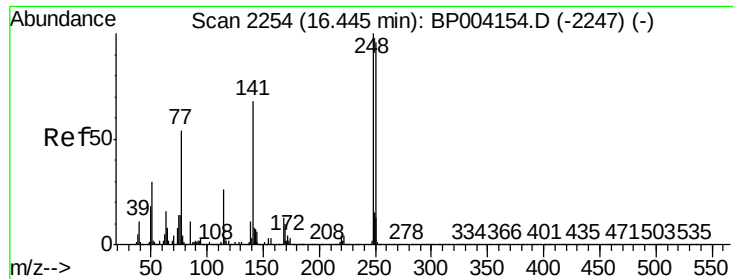
#67
 N-Nitrosodiphenylamine
 Concen: 19.383 ng/ul
 RT: 15.76 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BP004167.D
 Acq: 05 Dec 2020 18:12

Tgt Ion:169 Resp: 1327612
 Ion Ratio Lower Upper
 169 100
 168 66.8 52.7 79.1
 167 36.5 28.2 42.2



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

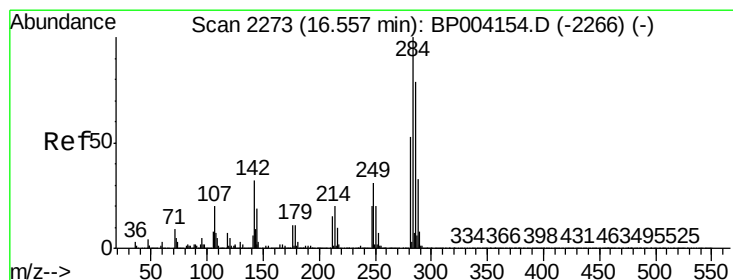
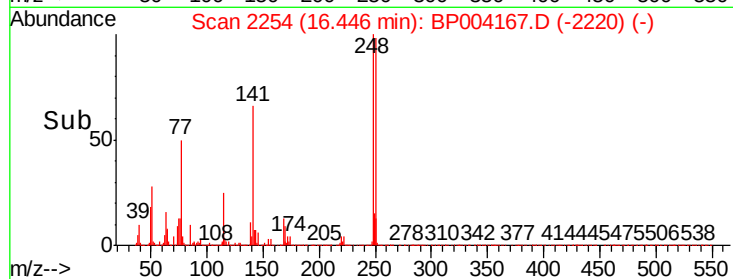
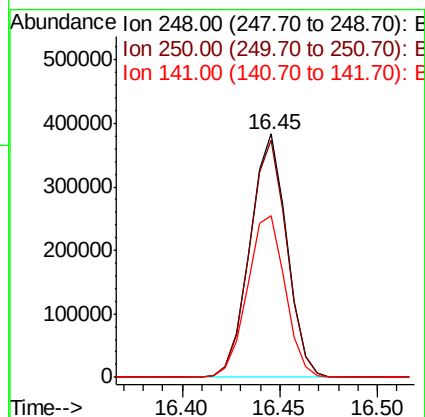
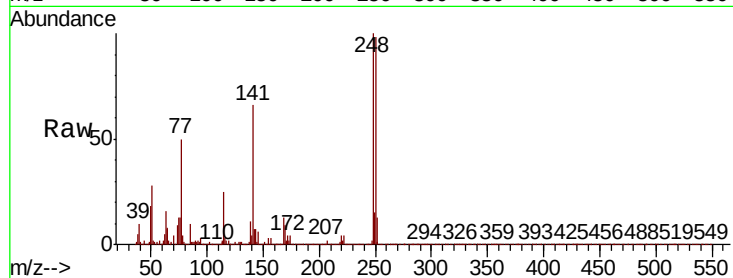




#68
4-Bromophenyl-phenylether
Concen: 18.793 ng/ul
RT: 16.45 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

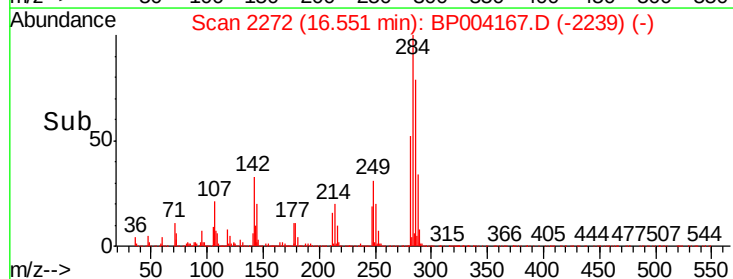
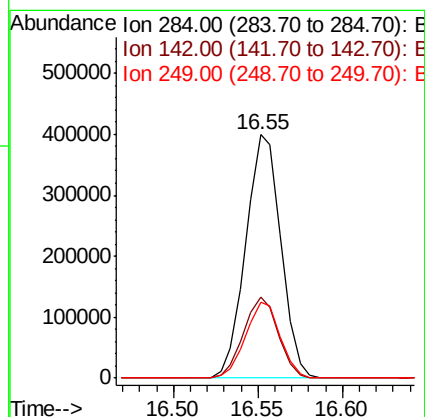
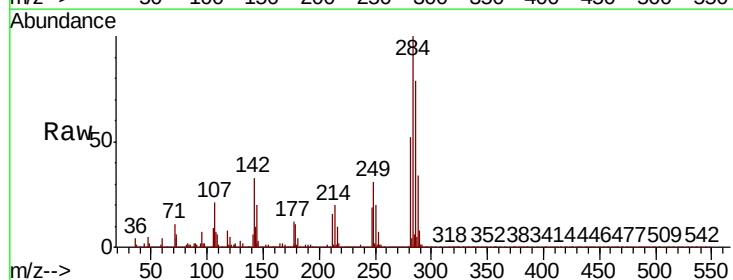
Instrument :
BNA_P
ClientSampleId :
SSTD020012

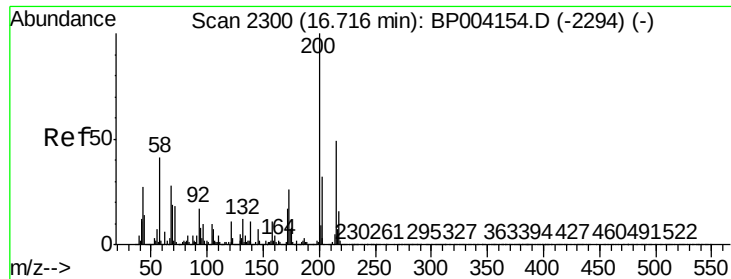
Tot Ion:248 Resp: 500624
Ion Ratio Lower Upper
248 100
250 97.5 75.5 113.3
141 66.3 53.2 79.8



#69
Hexachlorobenzene
Concen: 19.488 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Tgt Ion:284 Resp: 578925
Ion Ratio Lower Upper
284 100
142 33.5 25.4 38.0
249 31.4 25.4 38.2





#70

Atrazine

Concen: 18.490 ng/ul

RT: 16.72 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

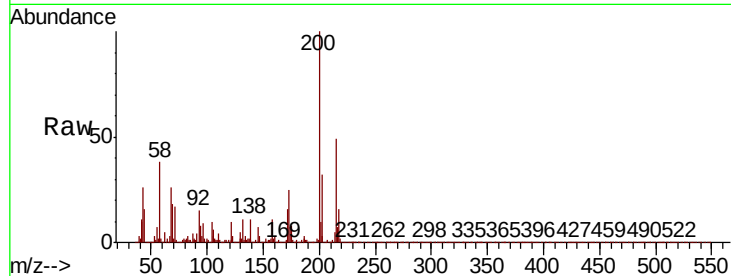
Tot Ion:200 Resp: 494714

Ion Ratio Lower Upper

200 100

173 25.0 21.4 32.0

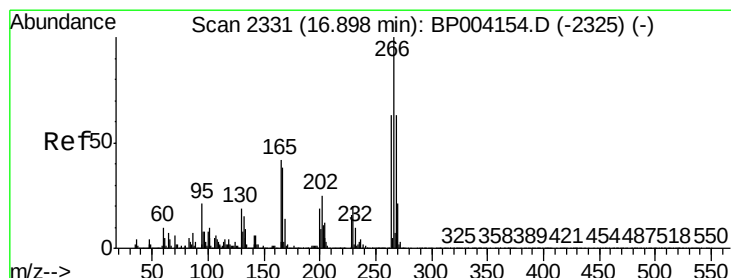
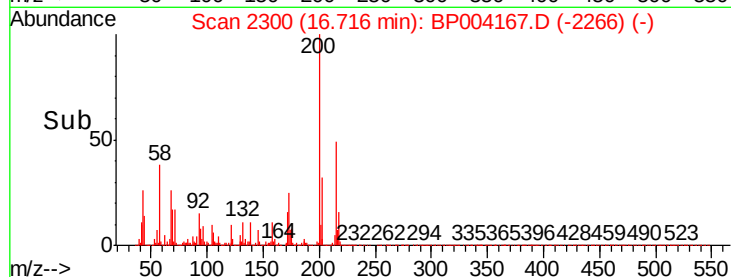
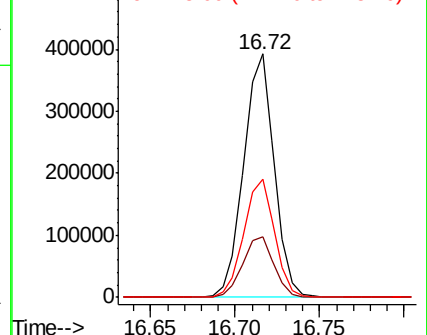
215 48.6 39.9 59.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Pentachlorophenol

Concen: 18.262 ng/ul

RT: 16.90 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

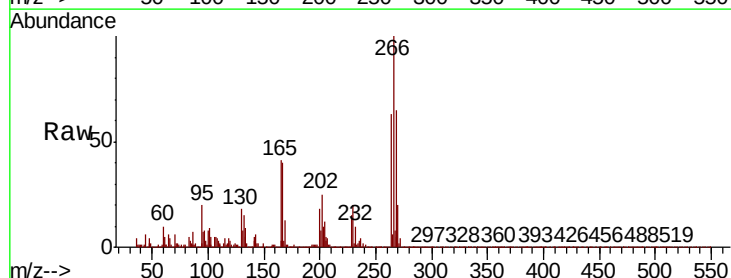
Tgt Ion:266 Resp: 259132

Ion Ratio Lower Upper

266 100

264 63.5 49.2 73.8

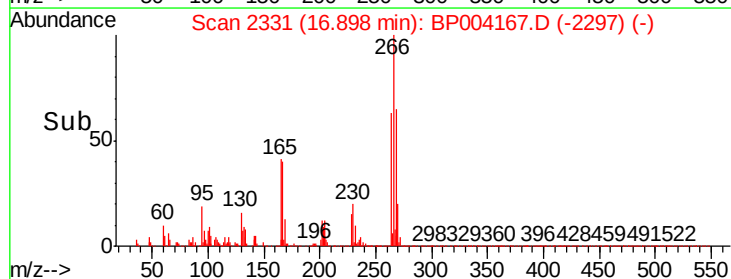
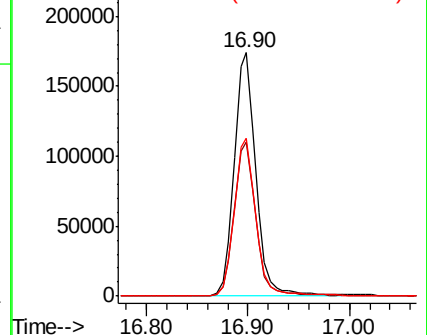
268 64.9 50.0 75.0

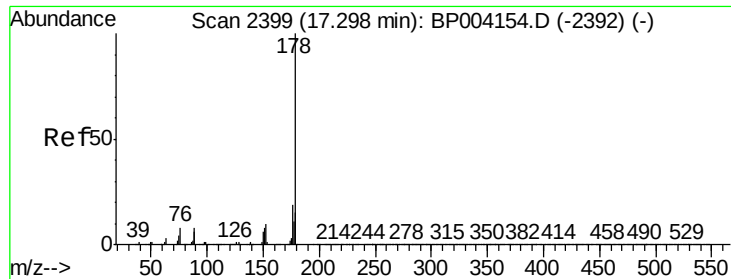


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 19.757 ng/ul

RT: 17.29 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

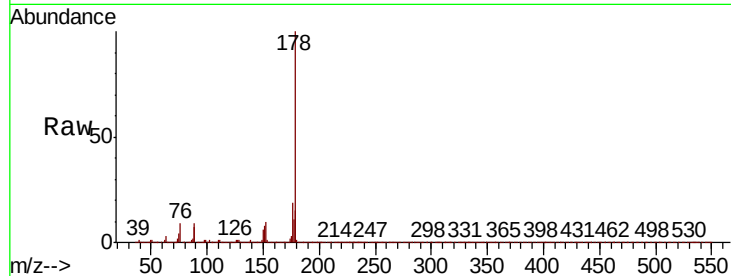
Tot Ion:178 Resp: 2529544

Ion Ratio Lower Upper

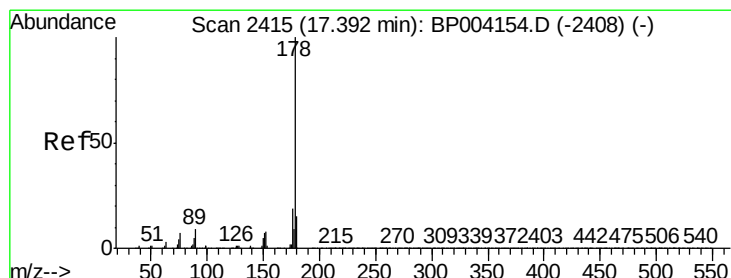
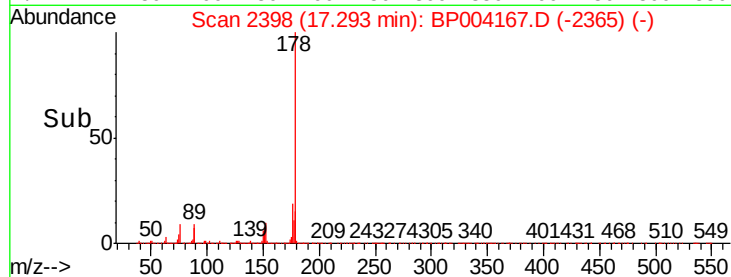
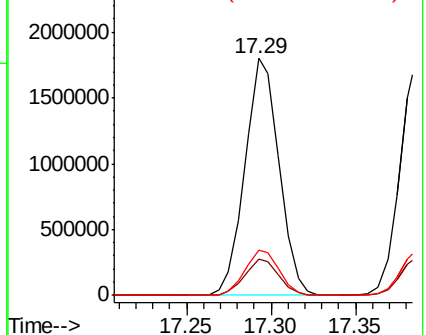
178 100

179 15.5 12.1 18.1

176 19.1 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 19.657 ng/ul

RT: 17.39 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

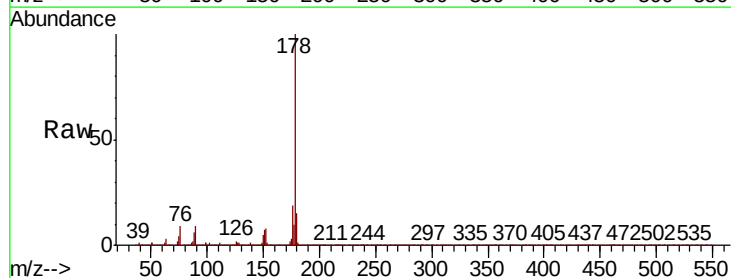
Tgt Ion:178 Resp: 2563906

Ion Ratio Lower Upper

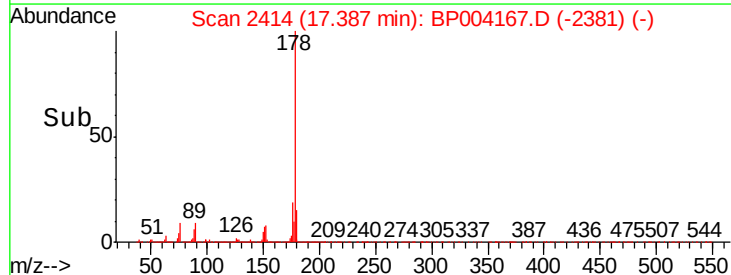
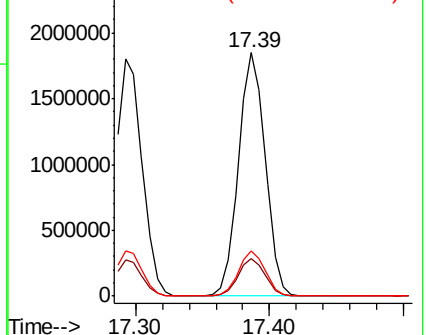
178 100

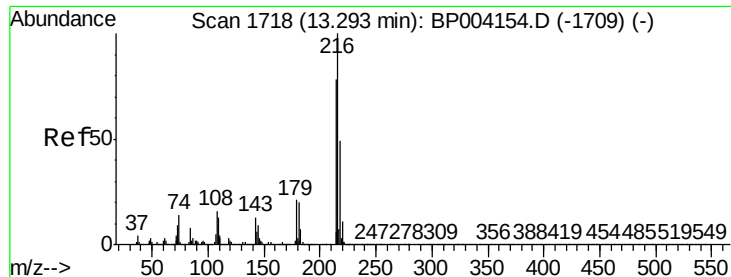
179 15.5 12.2 18.2

176 18.7 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 20.023 ng/uL

RT: 13.29 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

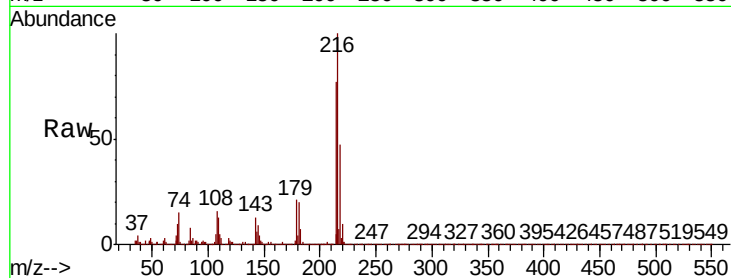
Tot Ion:216 Resp: 676514

Ion Ratio Lower Upper

216 100

214 77.2 62.5 93.7

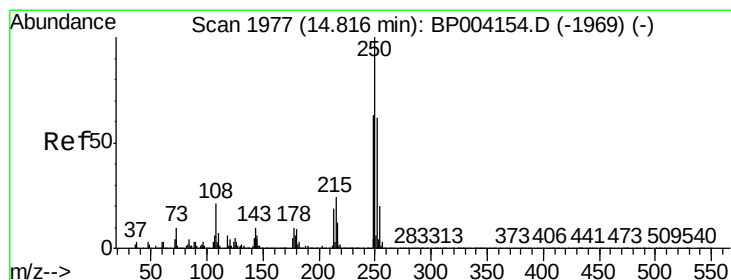
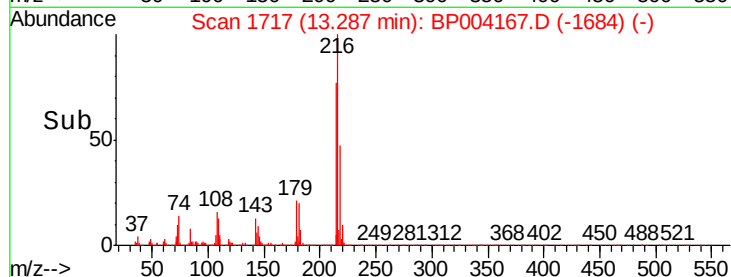
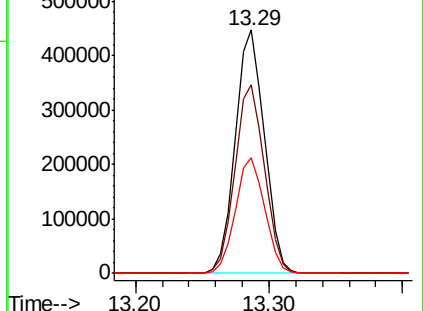
218 47.3 38.3 57.5



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 19.705 ng/uL

RT: 14.81 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

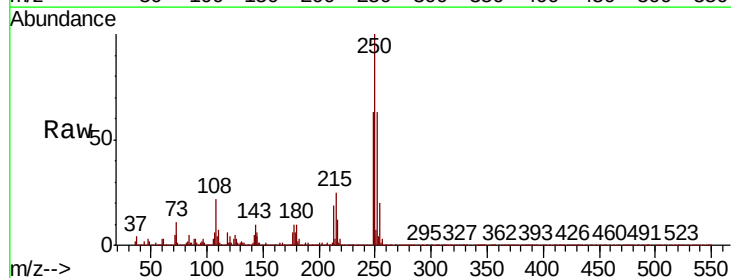
Tgt Ion:250 Resp: 672925

Ion Ratio Lower Upper

250 100

248 63.3 50.5 75.7

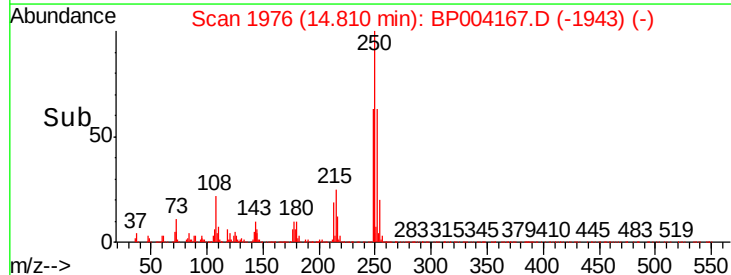
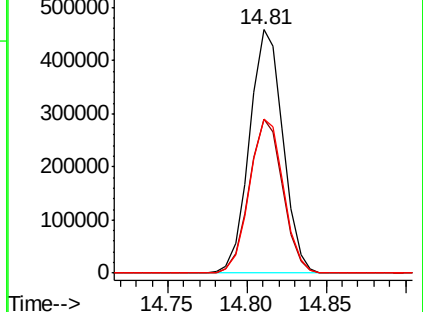
252 63.4 50.4 75.6

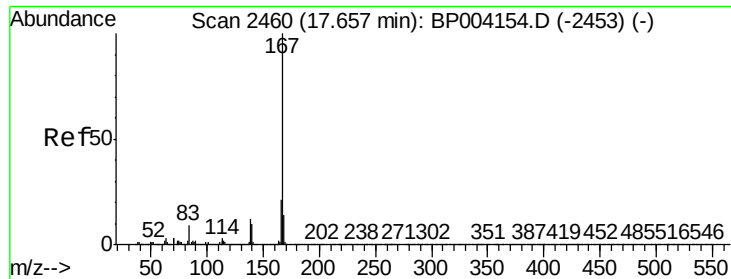


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

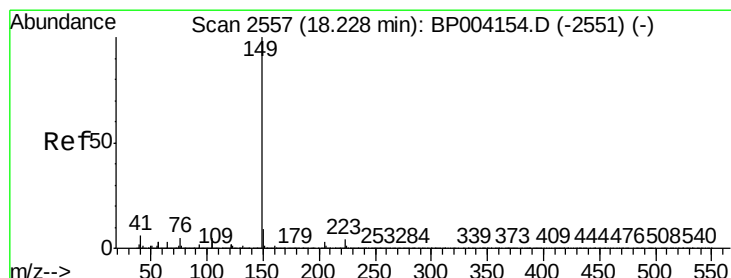
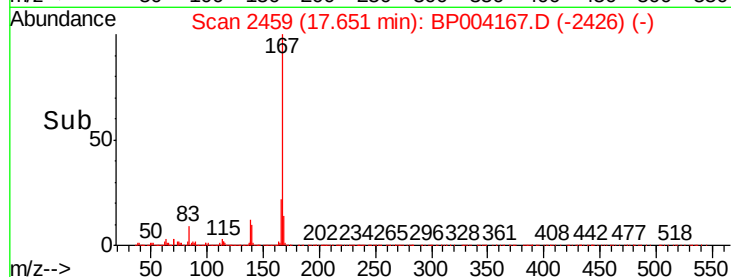
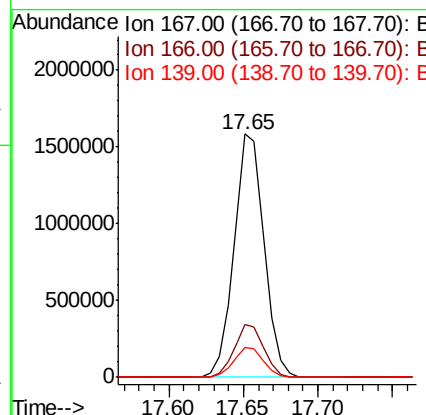
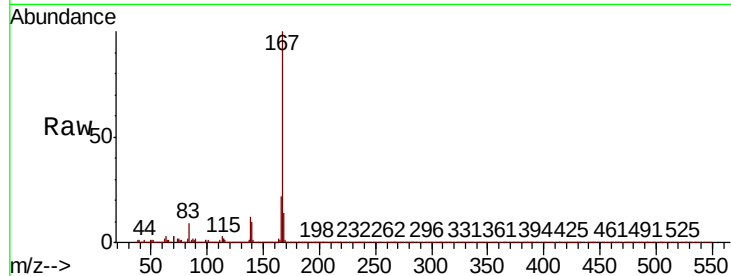




#77
 Carbazole
 Concen: 20.158 ng/ul
 RT: 17.65 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BP004167.D
 Acq: 05 Dec 2020 18:12

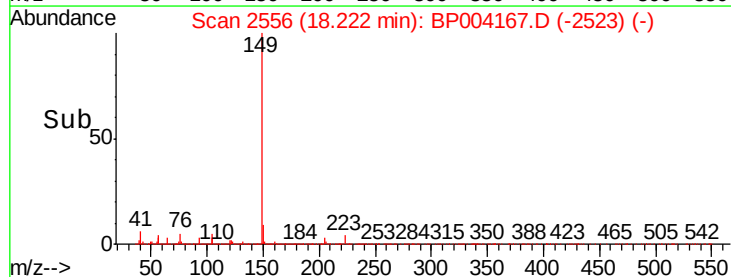
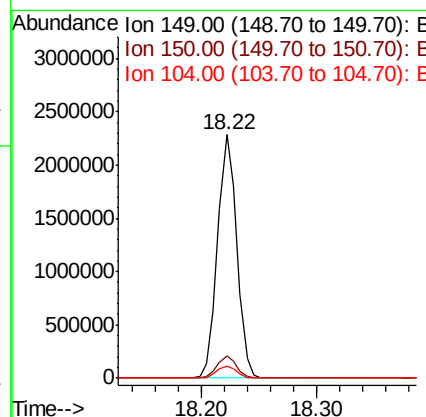
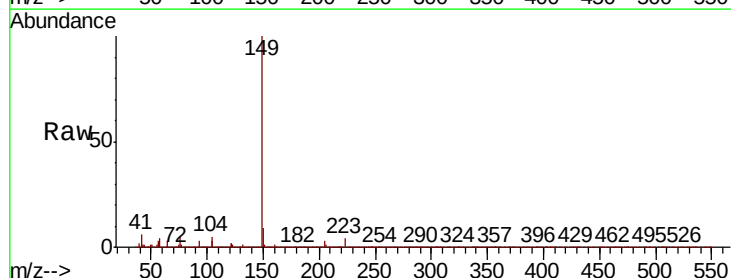
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020012

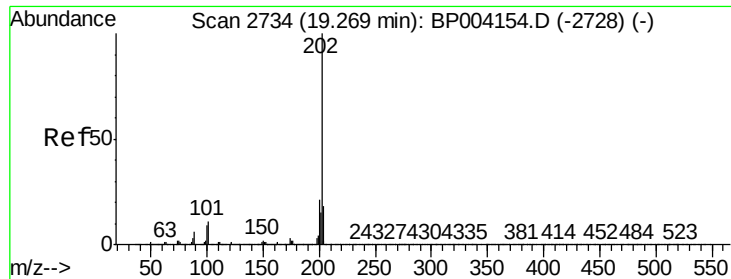
Tot Ion:167 Resp: 2233084
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.5 9.8 14.8



#78
 Di-n-butylphthalate
 Concen: 18.338 ng/ul
 RT: 18.22 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BP004167.D
 Acq: 05 Dec 2020 18:12

Tgt Ion:149 Resp: 2647859
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.9 3.8 5.8





#80

Fluoranthene

Concen: 19.927 ng/ul

RT: 19.27 min Scan# 2734

Delta R.T. 0.00 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

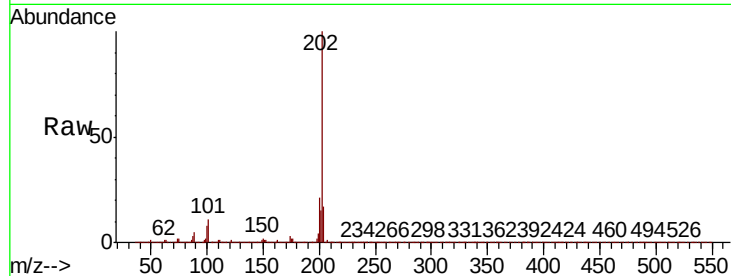
BNA_P

ClientSampleId :

SSTD020012

Tot Ion:202 Resp: 3007099

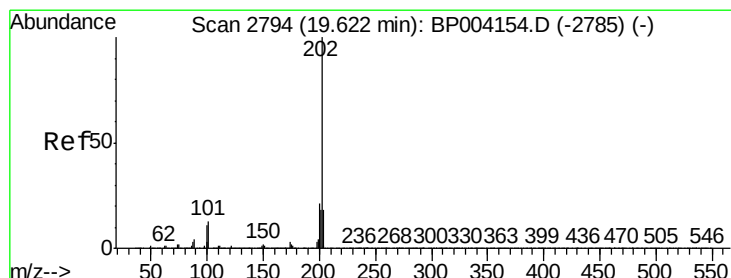
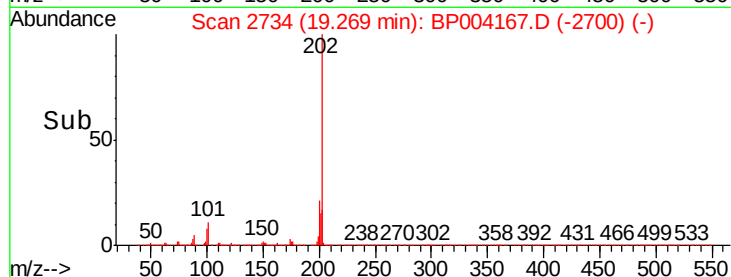
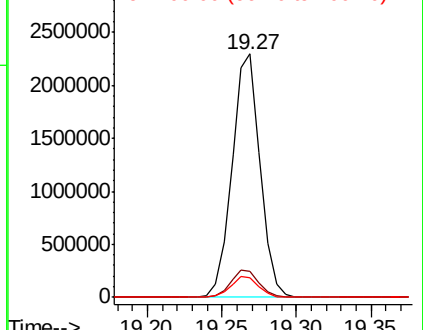
Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.6	12.8
100	8.3	6.6	9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#82

Pyrene

Concen: 20.225 ng/ul

RT: 19.62 min Scan# 2794

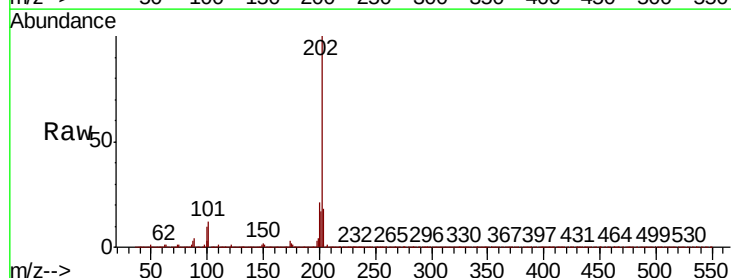
Delta R.T. 0.00 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Tgt Ion:202 Resp: 3100271

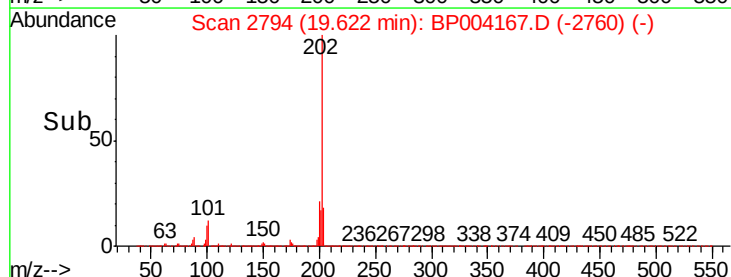
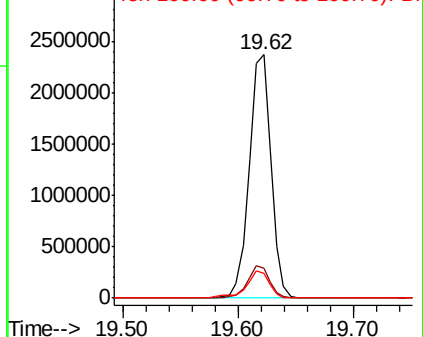
Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.0	15.0
100	10.4	8.2	12.2

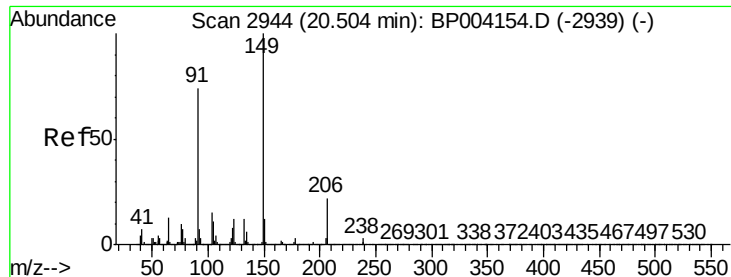


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

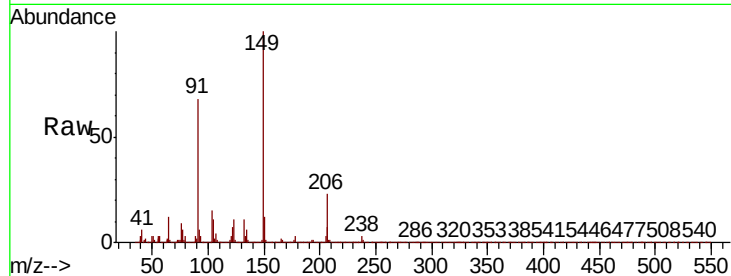




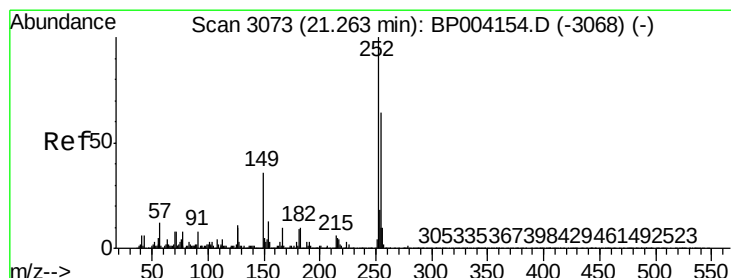
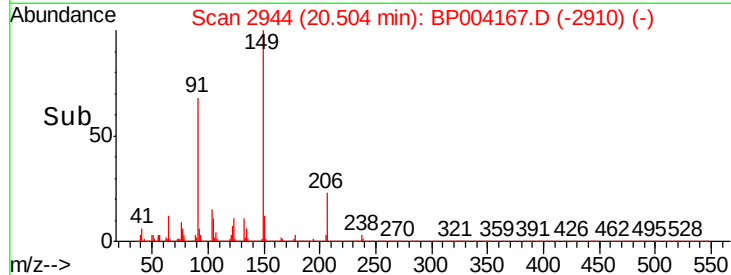
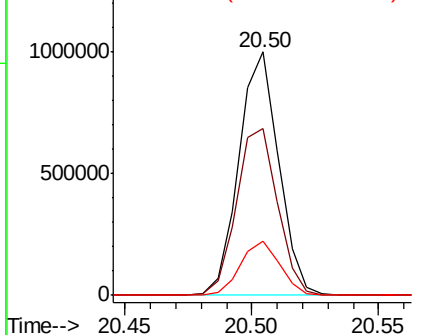
#83
 Butylbenzylphthalate
 Concen: 17.491 ng/ul
 RT: 20.50 min Scan# 2944
 Delta R.T. 0.00 min
 Lab File: BP004167.D
 Acq: 05 Dec 2020 18:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020012

Tot Ion:149 Resp: 1089318
 Ion Ratio Lower Upper
 149 100
 91 68.4 56.8 85.2
 206 22.5 17.9 26.9

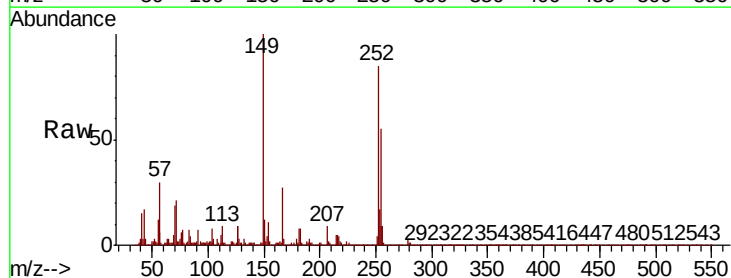


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BP0
 Ion 206.00 (205.70 to 206.70): E

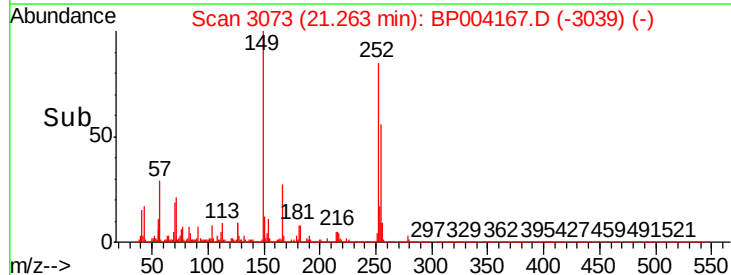
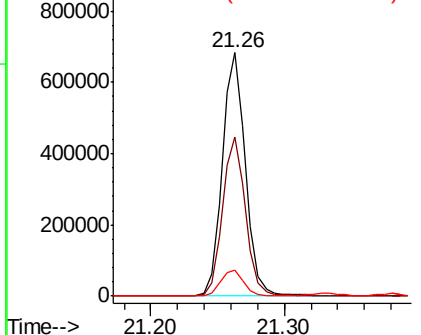


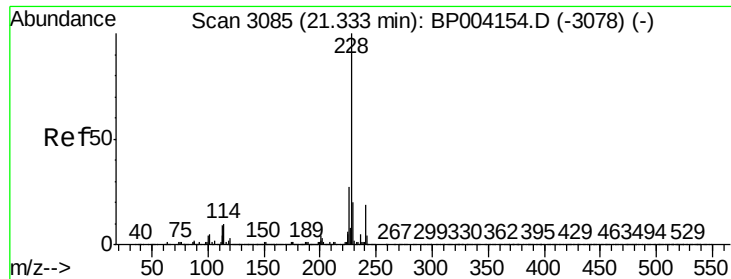
#84
 3,3'-Dichlorobenzidine
 Concen: 16.232 ng/ul
 RT: 21.26 min Scan# 3073
 Delta R.T. 0.00 min
 Lab File: BP004167.D
 Acq: 05 Dec 2020 18:12

Tgt Ion:252 Resp: 834209
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.8 77.8
 126 10.6 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

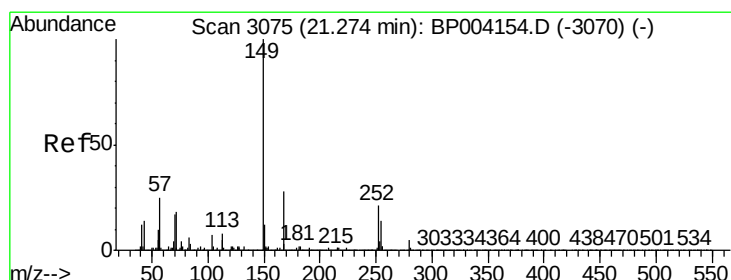
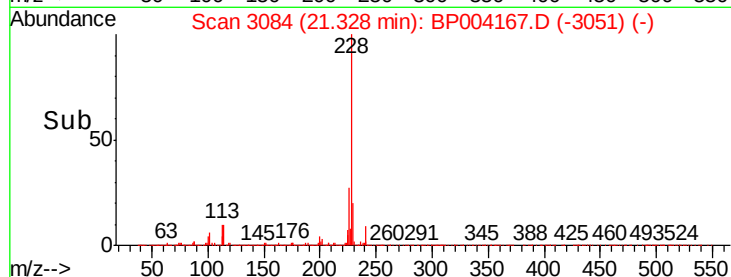
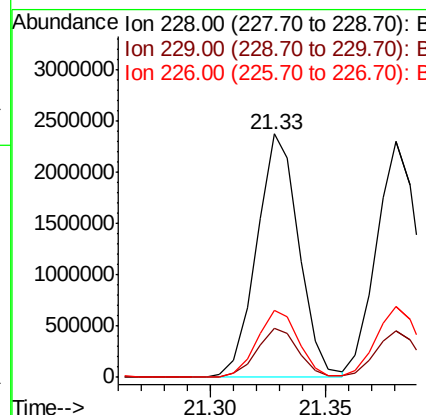
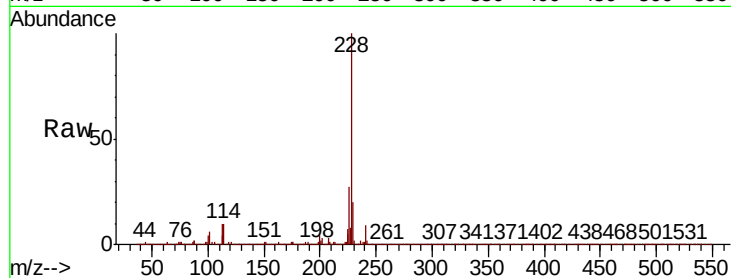




#85
Benzo(a)anthracene
Concen: 19.844 ng/ul
RT: 21.33 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

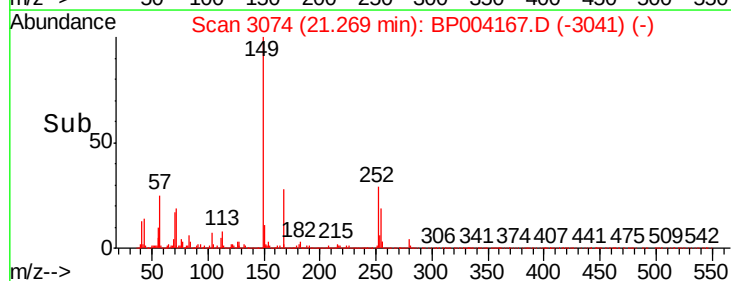
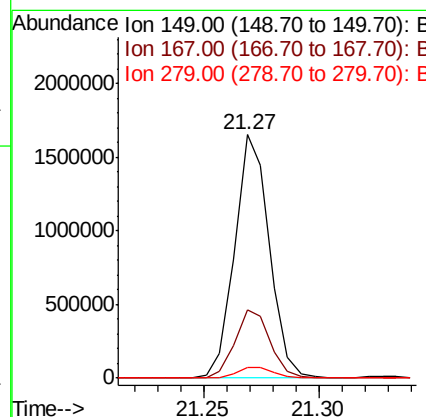
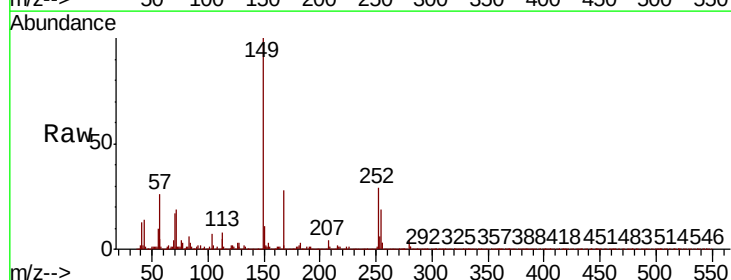
Instrument :
BNA_P
ClientSampleId :
SSTD020012

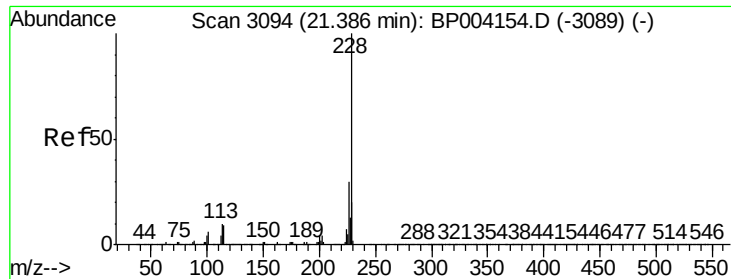
Tot Ion:228 Resp: 3023818
Ion Ratio Lower Upper
228 100
229 19.9 15.9 23.9
226 27.4 22.0 33.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 18.271 ng/ul
RT: 21.27 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Tgt Ion:149 Resp: 1716817
Ion Ratio Lower Upper
149 100
167 28.3 22.9 34.3
279 4.4 3.8 5.6





#87

Chrysene

Concen: 19.919 ng/ul

RT: 21.38 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

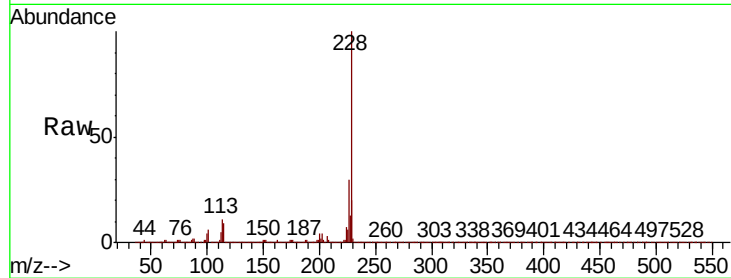
BNA_P

ClientSampleId :

SSTD020012

Tot Ion:228 Resp: 2907090

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	20.0	15.7	23.5

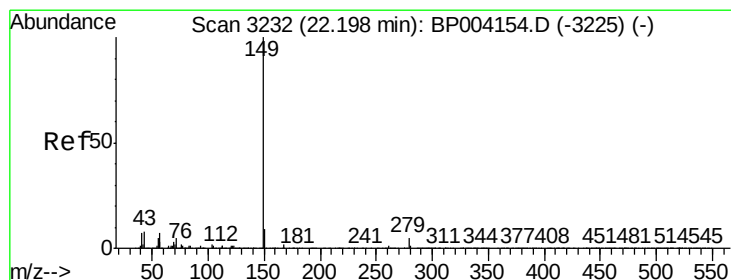
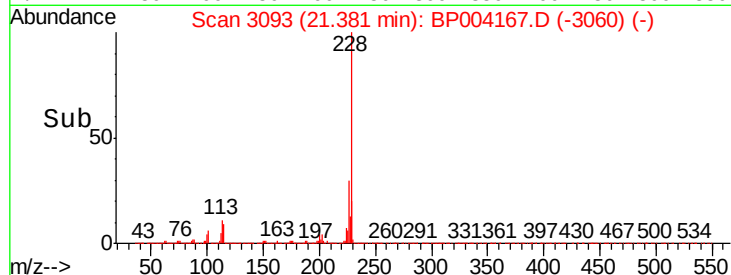
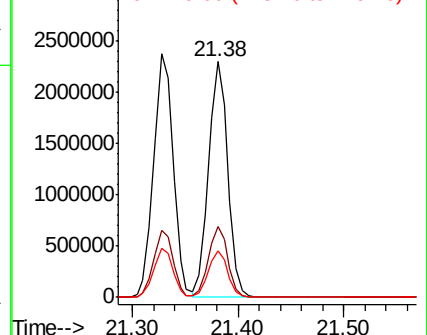


Abundance

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



#89

Di-n-octyl phthalate

Concen: 19.336 ng/ul

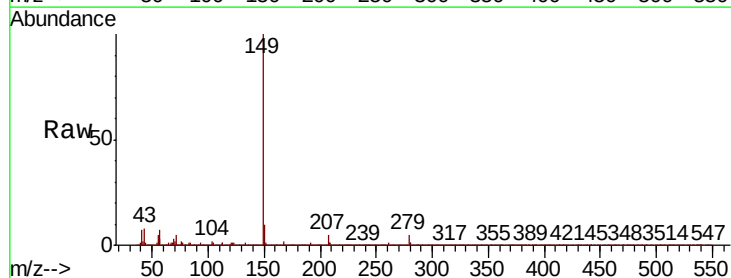
RT: 22.19 min Scan# 3231

Delta R.T. -0.01 min

Lab File: BP004167.D

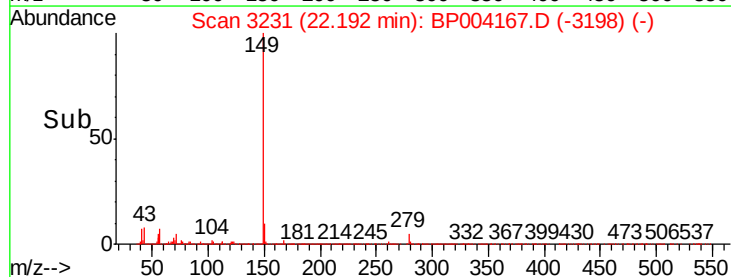
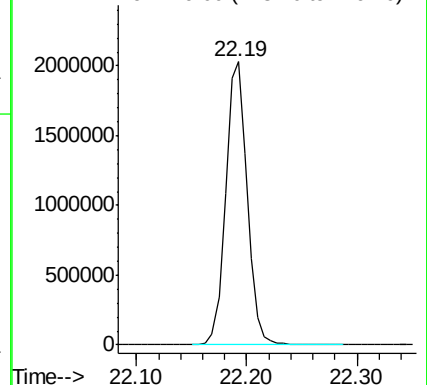
Acq: 05 Dec 2020 18:12

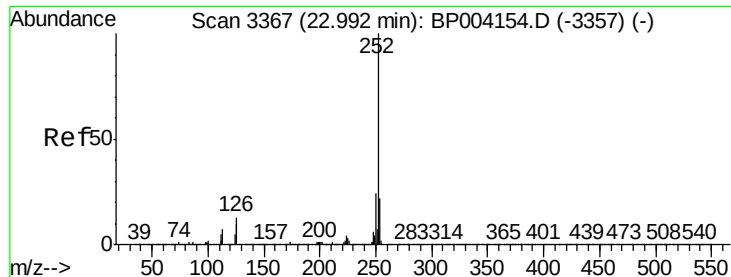
Tgt Ion:149 Resp: 2735361



Abundance

Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 20.141 ng/ul

RT: 22.99 min Scan# 3367

Delta R.T. 0.00 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

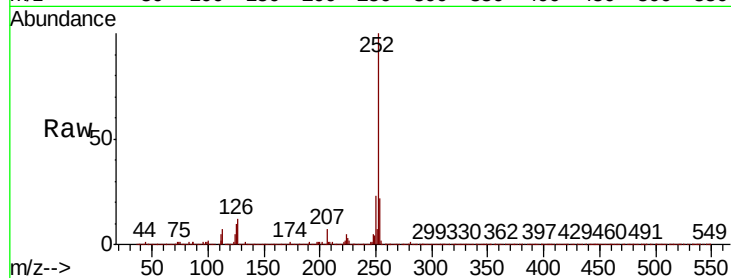
Tot Ion:252 Resp: 3070519

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

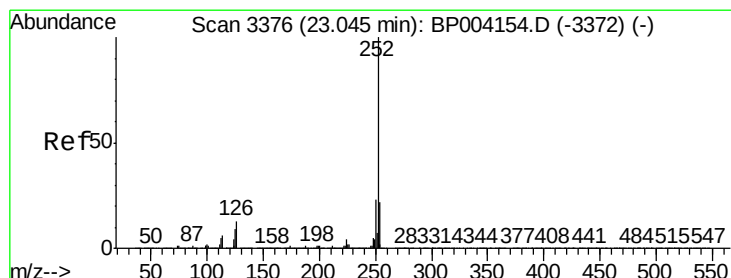
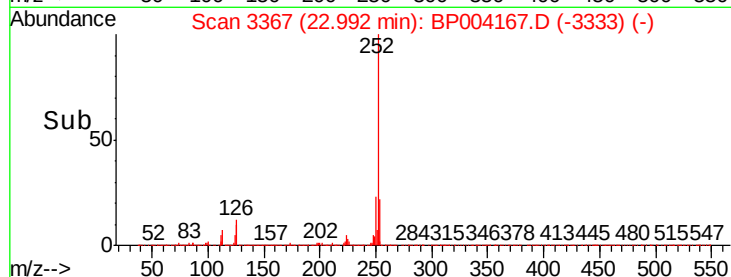
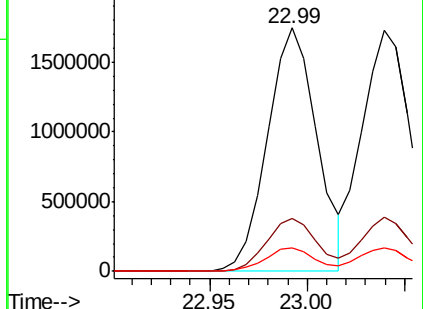
125 9.6 7.9 11.9



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

Benzo(k)fluoranthene

Concen: 20.599 ng/ul

RT: 23.04 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

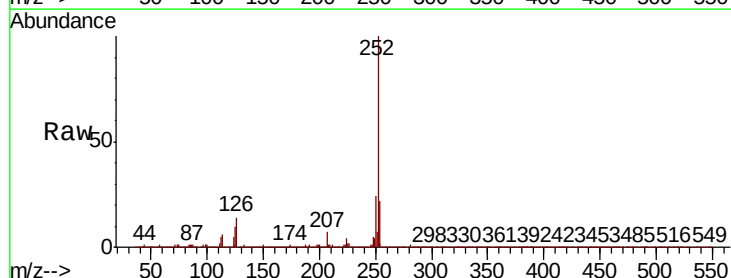
Tgt Ion:252 Resp: 3041730

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

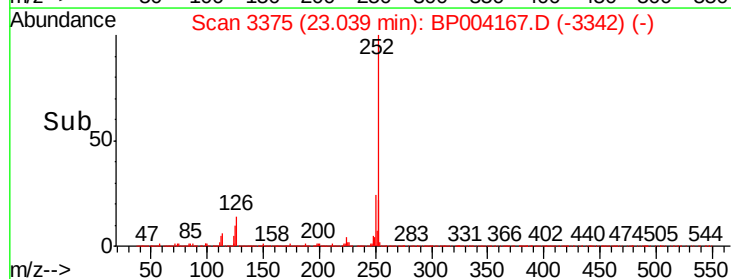
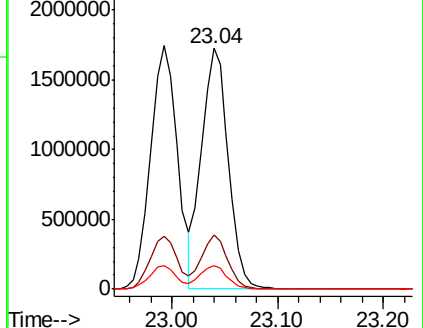
125 9.6 7.8 11.8

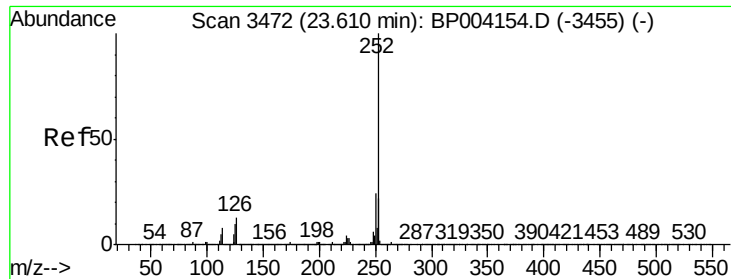


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 20.282 ng/ul

RT: 23.60 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTD020012

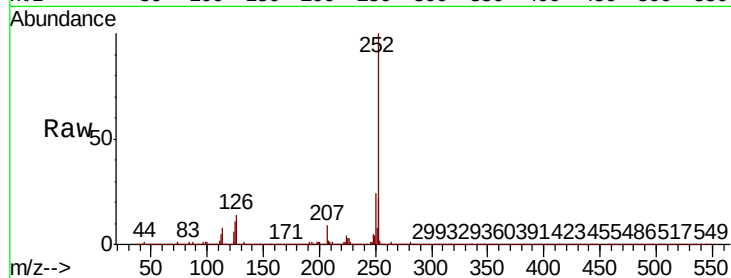
Tot Ion:252 Resp: 2839643

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

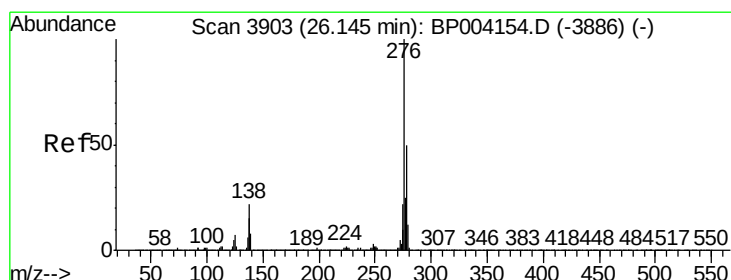
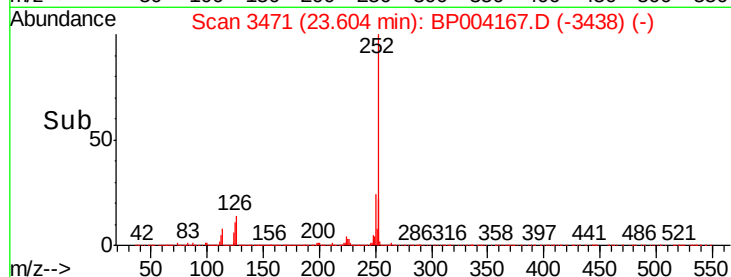
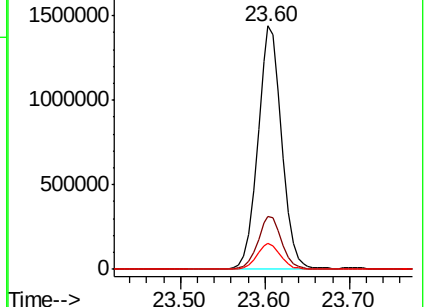
125 10.7 8.3 12.5



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



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.677 ng/ul

RT: 26.14 min Scan# 3902

Delta R.T. -0.01 min

Lab File: BP004167.D

Acq: 05 Dec 2020 18:12

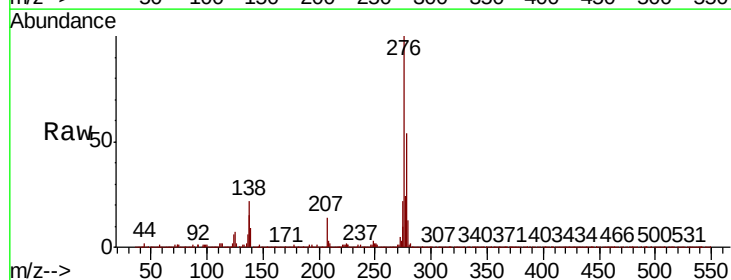
Tgt Ion:276 Resp: 3528483

Ion Ratio Lower Upper

276 100

138 22.1 17.4 26.0

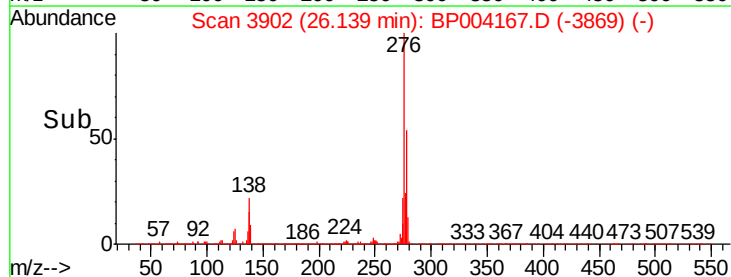
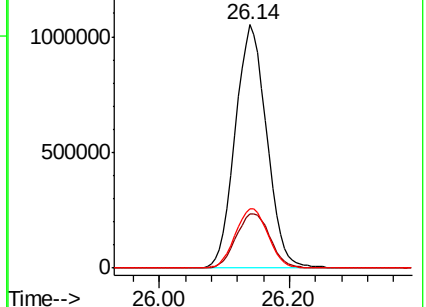
277 24.3 20.1 30.1

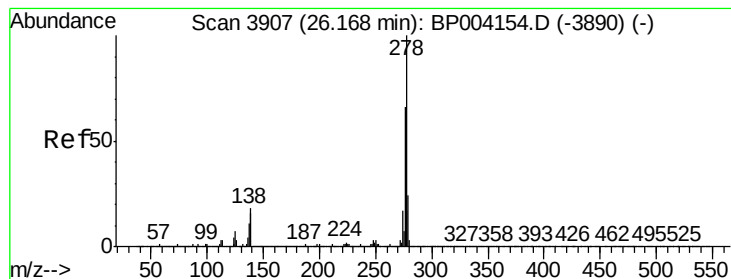


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



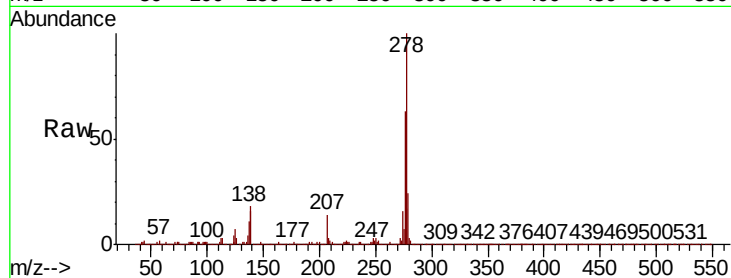


#95

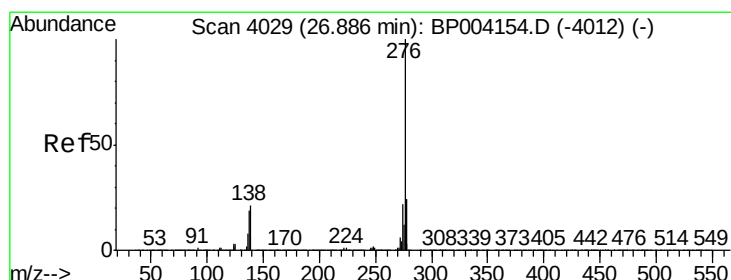
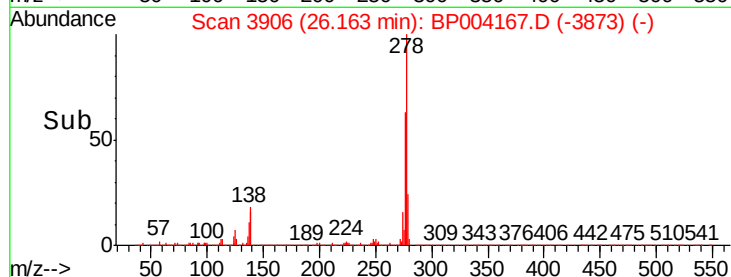
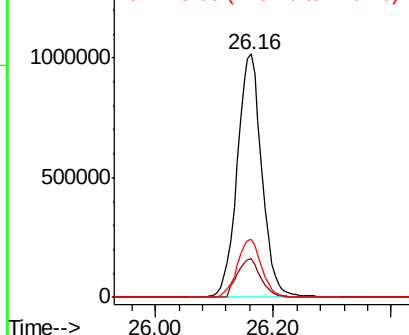
Dibenzo(a,h)anthracene
Concen: 19.819 ng/ul
RT: 26.16 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTD020012

Tot Ion:278 Resp: 2966323
Ion Ratio Lower Upper
278 100
139 15.7 12.3 18.5
279 23.7 19.1 28.7



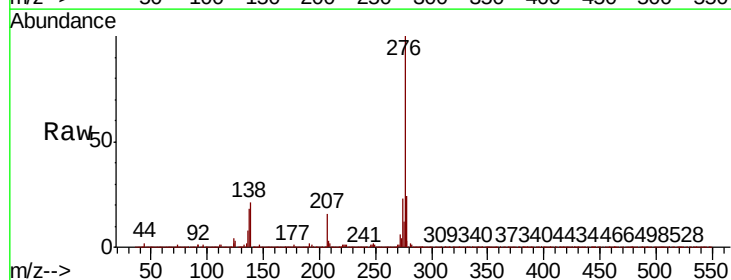
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene
Concen: 19.473 ng/ul
RT: 26.88 min Scan# 4028
Delta R.T. -0.01 min
Lab File: BP004167.D
Acq: 05 Dec 2020 18:12

Tgt Ion:276 Resp: 2930330
Ion Ratio Lower Upper
276 100
138 21.0 16.2 24.4
277 23.7 19.0 28.6



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

