

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120420\
 Data File : BP004151.D
 Acq On : 04 Dec 2020 20:35
 Operator : CG/JU
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160061

Quant Time: Dec 05 02:47:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 02:39:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	350769	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1453759	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.50	164	904719	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.26	188	1997809	20.00	ng/ul	0.00
79) Chrysene-d12	21.36	240	1839778	20.00	ng/ul	0.01
88) Perylene-d12	23.72	264	2167149	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	568988	62.76	ng/uL	0.00
4) Pyridine-d5	3.74	84	4175076	162.93	ng/ul	0.00
7) Phenol-d5	7.02	99	4983794	163.40	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.19	67	2805821	150.03	ng/ul	0.01
11) 2-Chlorophenol-d4	7.39	132	3834049	159.33	ng/ul	0.00
15) 4-Methylphenol-d8	8.56	113	3865168	161.17	ng/ul	0.02
21) Nitrobenzene-d5	9.02	128	1916104	157.10	ng/ul	0.01
24) 2-Nitrophenol-d4	9.73	143	1945876	138.89	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.27	165	3841457	150.12	ng/ul	0.01
31) 4-Chloroaniline-d4	10.79	131	5294965	160.66	ng/ul	0.01
46) Dimethylphthalate-d6	13.92	166	10331319	142.15	ng/ul	0.02
49) Acenaphthylene-d8	14.20	160	12164902	140.35	ng/ul	0.01
54) 4-Nitrophenol-d4	14.71	143	2044599	188.83	ng/ul	0.04
60) Fluorene-d10	15.50	176	8752506	135.70	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.63	200	1627848	134.87	ng/ul	0.02
73) Anthracene-d10	17.37	188	12780406	129.80	ng/ul	0.01
81) Pyrene-d10	19.60	212	14185329	138.63	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.58	264	17140675	147.83	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.38	88	602019	64.129	ng/uL# 82
5) Pyridine	3.76	79	4189053	161.115	ng/ul 97
6) Benzaldehyde	6.99	77	1425932	111.707	ng/ul 99
8) Phenol	7.05	94	5025089	159.614	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.29	93	3965697	157.829	ng/ul 99
12) 2-Chlorophenol	7.42	128	3819068	155.569	ng/ul 98
13) 2-Methylphenol	8.29	108	3821194	161.469	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.39	45	4636663	117.945	ng/ul 98
16) Acetophenone	8.68	105	5668120	149.232	ng/ul 100
17) N-Nitroso-di-n-propylamine	8.69	70	2811354	143.686	ng/ul 96
18) 4-Methylphenol	8.64	108	4004836	159.185	ng/ul 99
19) Hexachloroethane	8.93	117	1617294	151.767	ng/ul 97
22) Nitrobenzene	9.06	77	4474770	143.567	ng/ul 100
23) Isophorone	9.60	82	8543386	147.370	ng/ul 99
25) 2-Nitrophenol	9.77	139	2063984	140.246	ng/ul 96
26) 2,4-Dimethylphenol	9.83	107	4232927	144.272	ng/ul 99
27) Bis(2-Chloroethoxy)methane	10.07	93	5218908	148.393	ng/ul 99
29) 2,4-Dichlorophenol	10.30	162	3612095	145.203	ng/ul 98
30) Naphthalene	10.70	128	11538134	140.005	ng/ul 97
32) 4-Chloroaniline	10.82	127	5001344	157.834	ng/ul 97
33) Hexachlorobutadiene	11.00	225	2541851	139.779	ng/ul 99
34) Caprolactam	11.62	113	741927	89.631	ng/ul 89

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35) 4-Chloro-3-methylphenol	11.95	107	3977997	146.497	ng/ul	99
36) 2-Methylnaphthalene	12.32	142	8159947	141.758	ng/ul	100
37) 1-Methylnaphthalene	12.54	142	7839659	140.860	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	4613444	143.822	ng/ul	98
40) Hexachlorocyclopentadiene	12.67	237	3055892	328.330	ng/ul	99
41) 2,4,6-Trichlorophenol	12.93	196	2950400	157.225	ng/ul	98
42) 2,4,5-Trichlorophenol	13.00	196	3191229	164.111	ng/ul	99
43) 1,1'-Biphenyl	13.34	154	9913225	134.925	ng/ul	96
44) 2-Chloronaphthalene	13.37	162	8141991	138.289	ng/ul	96
45) 2-Nitroaniline	13.58	65	2483472	141.477	ng/ul	97
47) Dimethylphthalate	13.97	163	10130394	137.176	ng/ul	97
48) 2,6-Dinitrotoluene	14.09	165	2406580	158.679	ng/ul	93
50) Acenaphthylene	14.23	152	11492436	132.930	ng/ul	95
51) 3-Nitroaniline	14.41	138	2002803	149.206	ng/ul#	97
52) Acenaphthene	14.57	153	8576844	139.297	ng/ul	97
53) 2,4-Dinitrophenol	14.61	184	1085705	195.784	ng/ul	98
55) 4-Nitrophenol	14.73	109	1472783	170.251	ng/ul	98
56) Dibenzofuran	14.90	168	11494259	132.718	ng/ul	92
57) 2,4-Dinitrotoluene	14.87	165	3338444	154.313	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.13	232	2719015	176.299	ng/ul	97
59) Diethylphthalate	15.35	149	10438010	143.219	ng/ul	96
61) Fluorene	15.56	166	9103517	127.468	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.56	204	5102601	134.668	ng/ul	99
63) 4-Nitroaniline	15.59	138	1609606	137.386	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.64	198	1782919	143.290	ng/ul#	97
67) N-Nitrosodiphenylamine	15.77	169	8407330	134.839	ng/ul	95
68) 4-Bromophenyl-phenylether	16.46	248	3689034	154.799	ng/ul	95
69) Hexachlorobenzene	16.56	284	4088251	153.508	ng/ul	99
70) Atrazine	16.74	200	3655950	149.302	ng/ul	99
71) Pentachlorophenol	16.90	266	2296574	273.803	ng/ul	98
72) Phenanthrene	17.30	178	14624940	125.634	ng/ul#	91
74) Anthracene	17.40	178	13614566	114.606	ng/ul#	91
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	4676597	143.652	ng/uL	99
76) Pentachlorobenzene	14.82	250	4619510	144.031	ng/uL	98
77) Carbazole	17.67	167	13442978	133.593	ng/ul#	90
78) Di-n-butylphthalate	18.23	149	14135001	110.844	ng/ul#	89
80) Fluoranthene	19.27	202	15314759	117.313	ng/ul#	92
82) Pyrene	19.63	202	14465014	108.304	ng/ul#	89
83) Butylbenzylphthalate	20.51	149	8079883	147.607	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.27	252	6294305	141.247	ng/ul	98
85) Benzo(a)anthracene	21.33	228	15597423	123.347	ng/ul#	88
86) Bis(2-ethylhexyl)phthalate	21.28	149	10349107	128.369	ng/ul#	87
87) Chrysene	21.39	228	13962255	114.444	ng/ul#	73
90) Benzo(b)fluoranthene	23.01	252	19592929	136.333	ng/ul	94
91) Benzo(k)fluoranthene	23.06	252	17225471	124.036	ng/ul	93
93) Benzo(a)pyrene	23.63	252	17464587	133.881	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.17	276	24656334	156.178	ng/ul	99
95) Dibenzo(a,h)anthracene	26.21	278	19123144	142.366	ng/ul	96
96) Benzo(a,h,i)perylene	26.94	276	20818944	157.051	ng/ul	98

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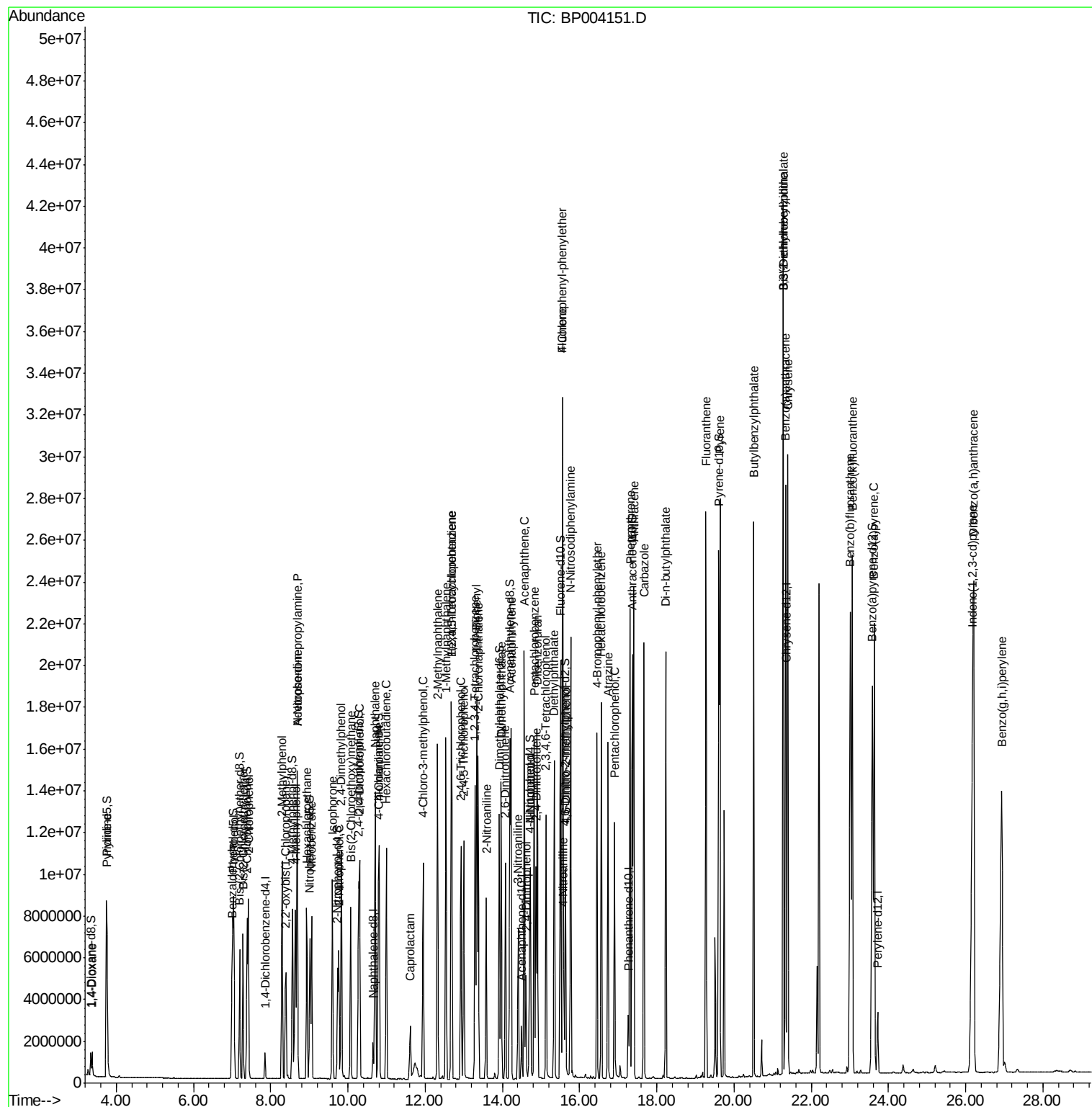
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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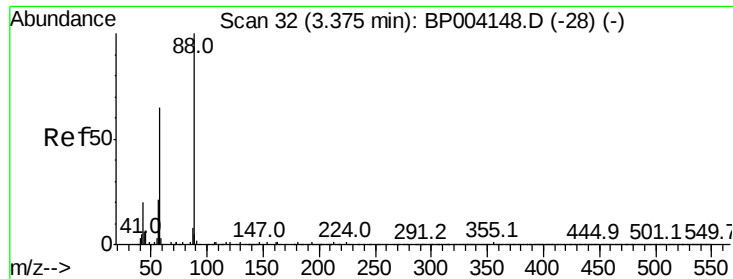
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
SSTD160061

Quant Time: Dec 05 02:47:11 2020
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#2

1,4-Dioxane

Concen: 64.129 ng/uL

RT: 3.38 min Scan# 32

Delta R.T. -0.00 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

BNA_P

ClientSampleId :

SSTD160061

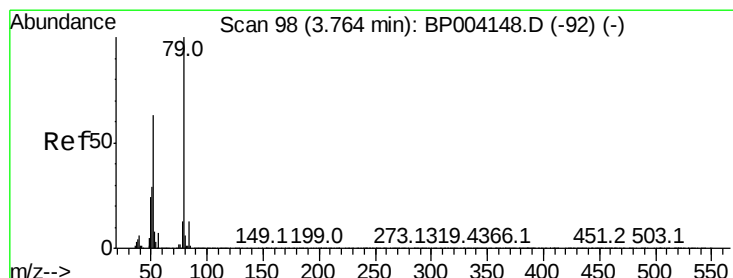
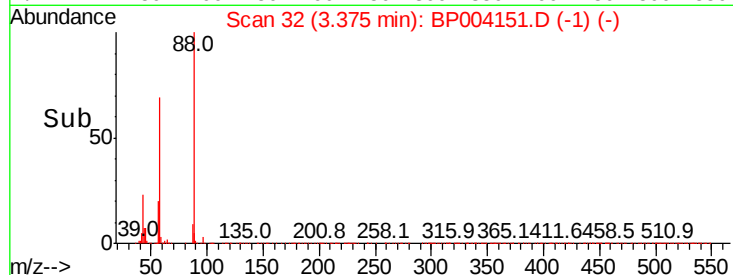
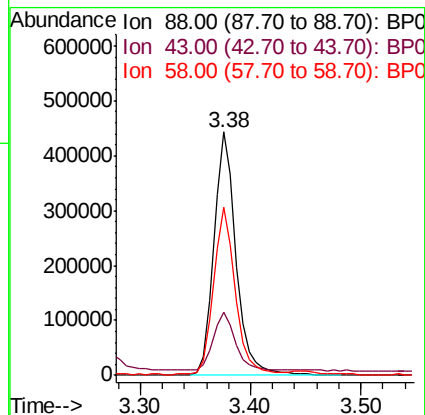
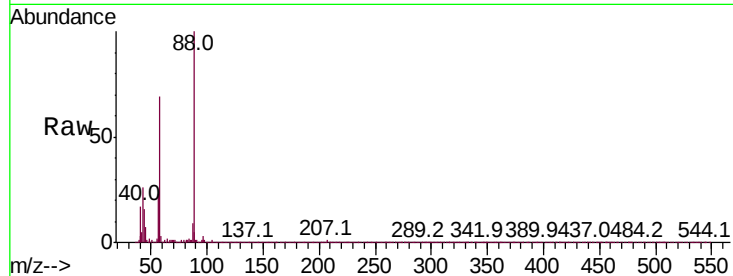
Tot Ion: 88 Resp: 602019

Ion Ratio Lower Upper

88 100

43 25.9 42.5 63.7#

58 68.8 57.0 85.4



#5

Pyridine

Concen: 161.115 ng/uL

RT: 3.76 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

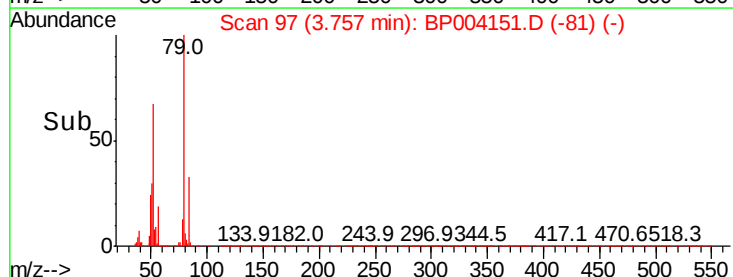
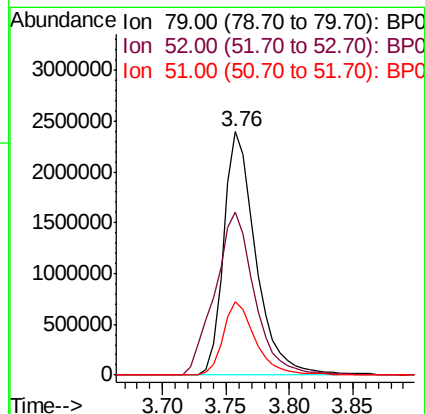
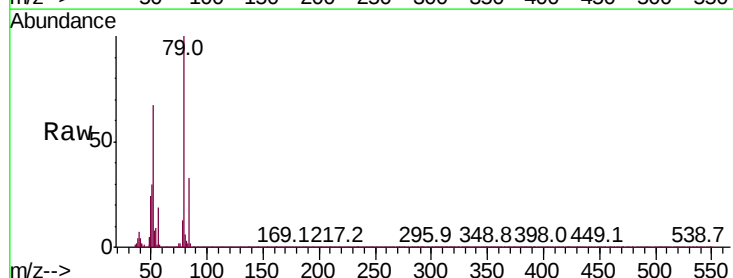
Tgt Ion: 79 Resp: 4189053

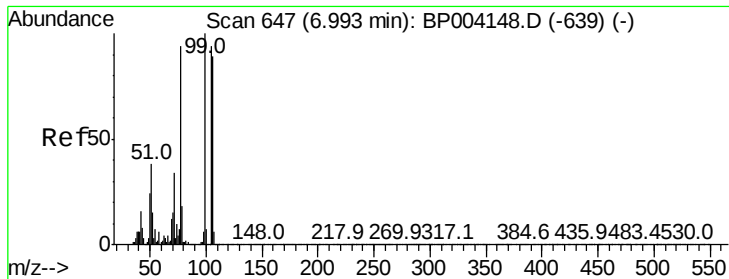
Ion Ratio Lower Upper

79 100

52 67.2 51.4 77.0

51 30.0 24.0 36.0





#6

Benzaldehyde

Concen: 111.707 ng/ul

RT: 6.99 min Scan# 647

Delta R.T. -0.00 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

BNA_P

ClientSampleId :

SSTD160061

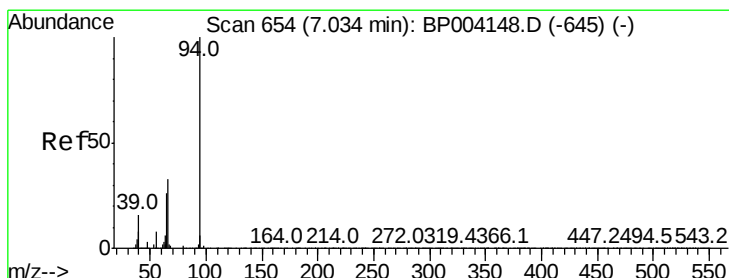
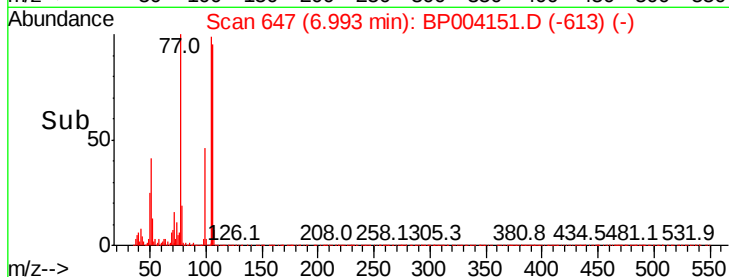
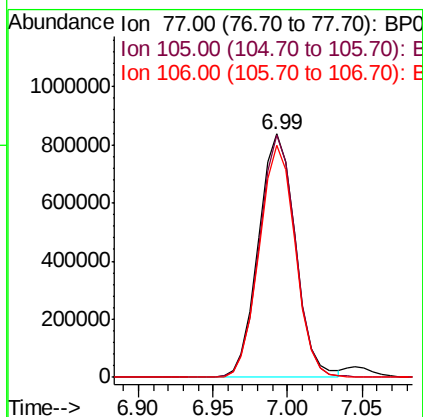
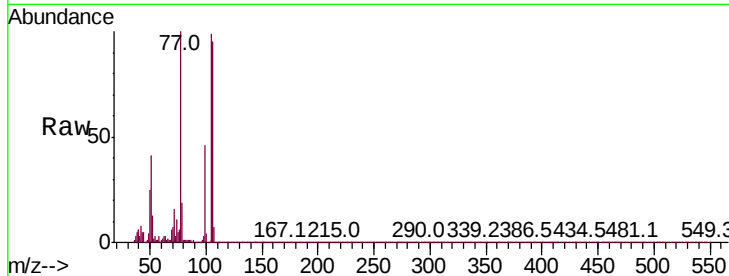
Tot Ion: 77 Resp: 1425932

Ion	Ratio	Lower	Upper
77	100		
105	99.4	79.8	119.8
106	95.2	75.2	112.8

77 100

105 99.4 79.8 119.8

106 95.2 75.2 112.8



#8

Phenol

Concen: 159.614 ng/ul

RT: 7.05 min Scan# 656

Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

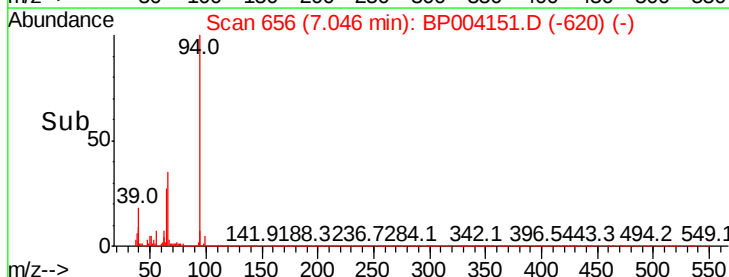
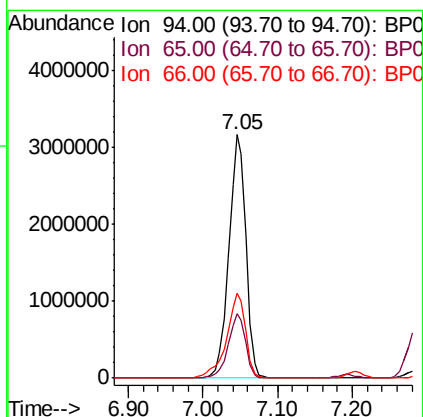
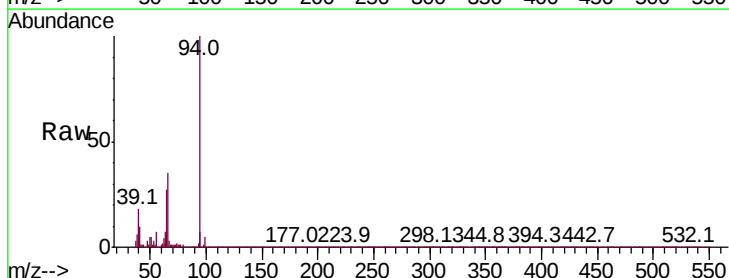
Tgt Ion: 94 Resp: 5025089

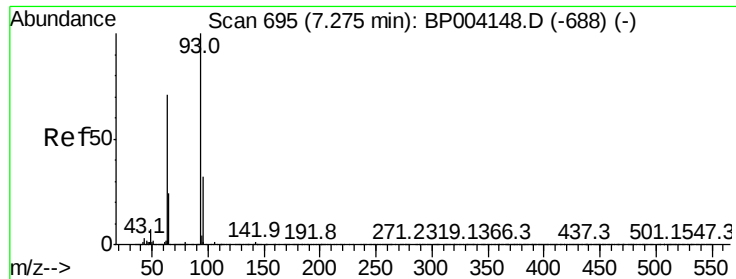
Ion	Ratio	Lower	Upper
94	100		
65	26.6	20.8	31.2
66	34.9	27.0	40.6

94 100

65 26.6 20.8 31.2

66 34.9 27.0 40.6

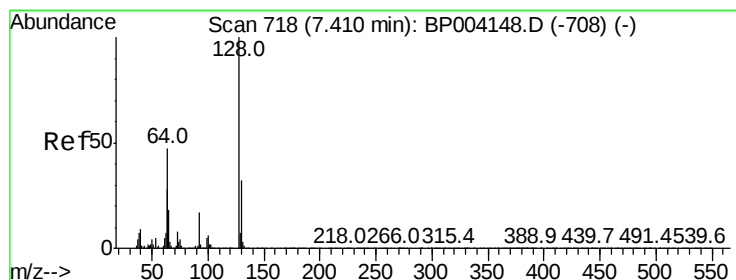
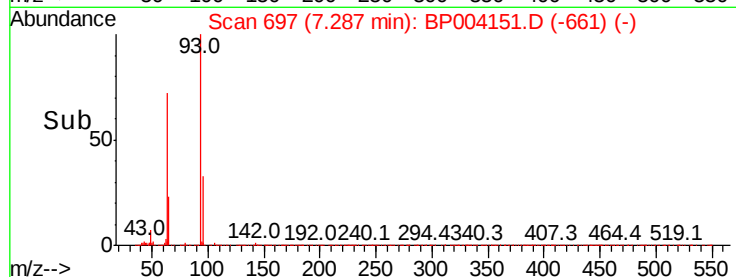
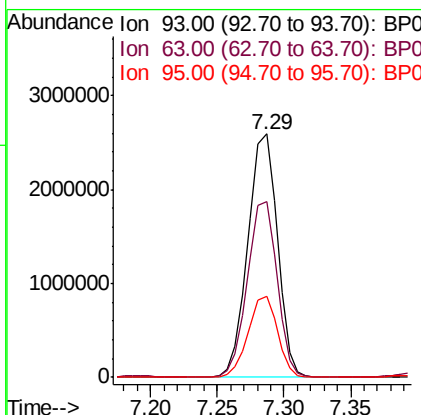
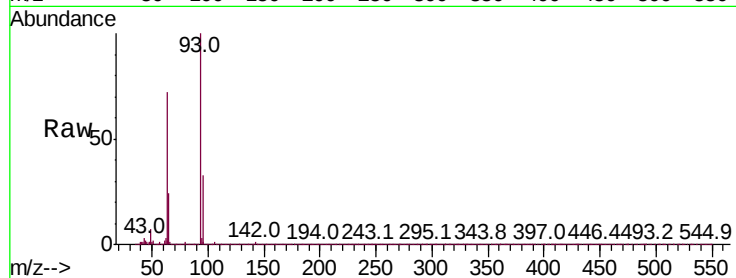




#10
Bis(2-Chloroethyl)ether
Concen: 157.829 ng/ul
RT: 7.29 min Scan# 697
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

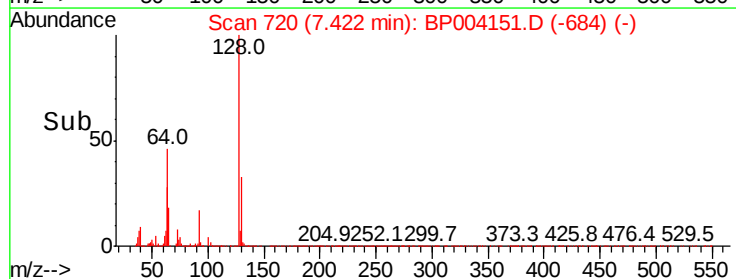
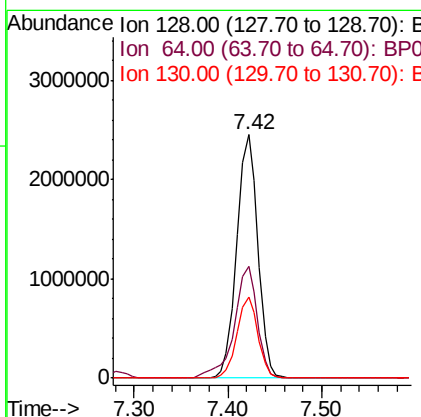
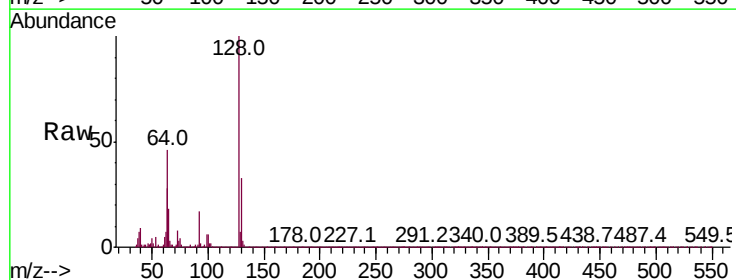
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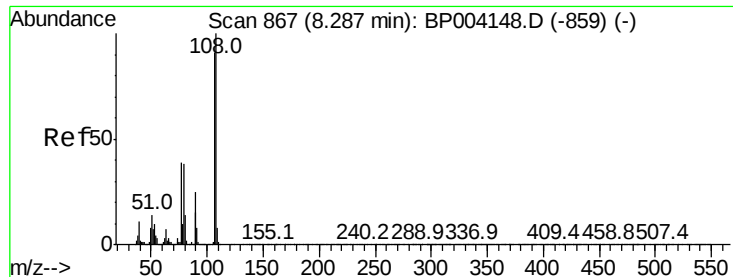
Tot Ion: 93 Resp: 3965697
Ion Ratio Lower Upper
93 100
63 72.1 57.0 85.4
95 33.5 26.8 40.2



#12
2-Chlorophenol
Concen: 155.569 ng/ul
RT: 7.42 min Scan# 720
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion: 128 Resp: 3819068
Ion Ratio Lower Upper
128 100
64 45.7 37.4 56.0
130 33.1 25.4 38.2

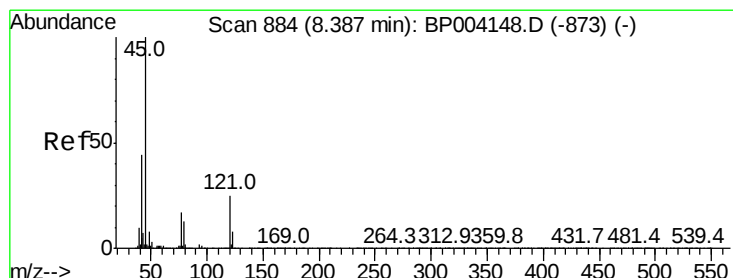
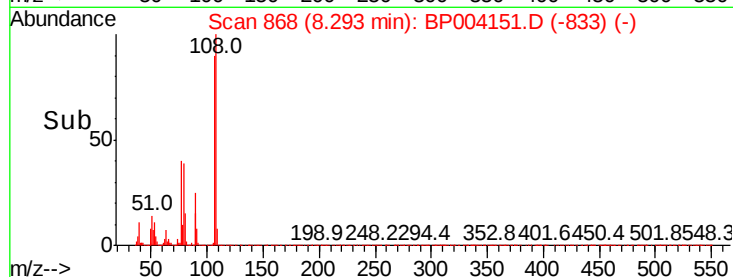
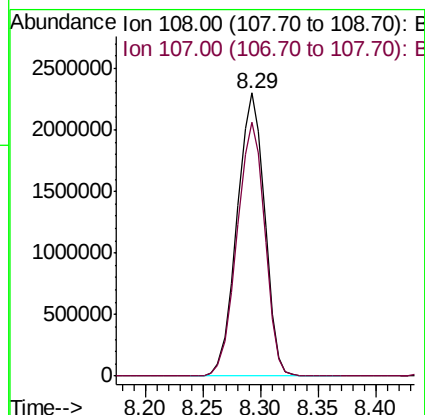
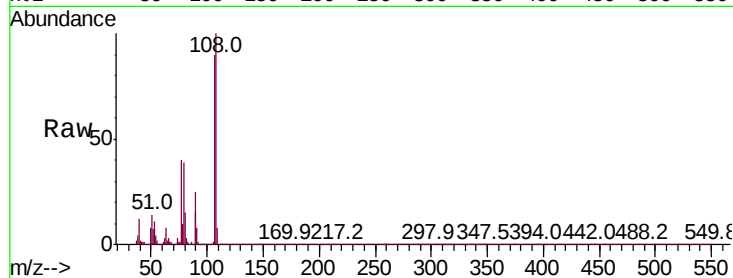




#13
2-Methylphenol
Concen: 161.469 ng/ul
RT: 8.29 min Scan# 868
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

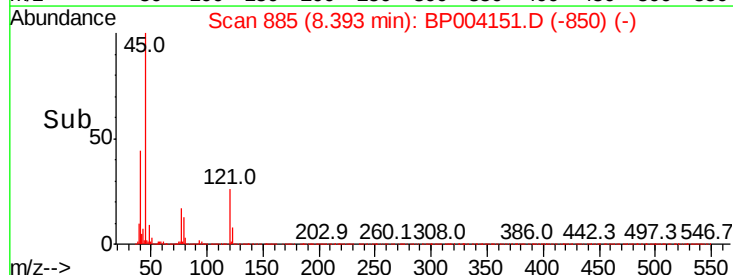
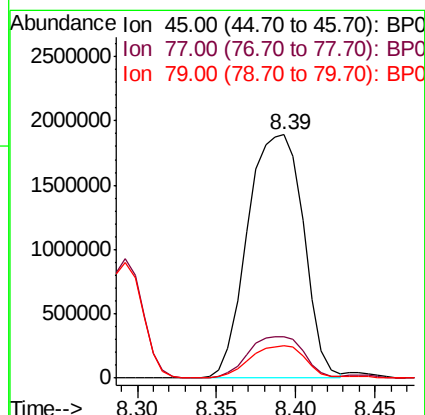
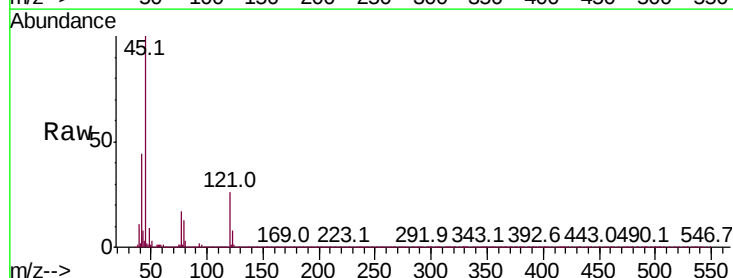
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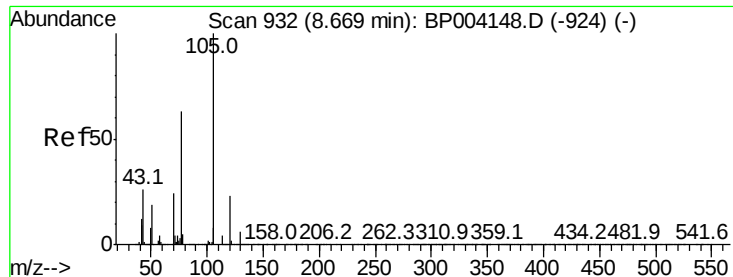
Tot Ion:108 Resp: 3821194
Ion Ratio Lower Upper
108 100
107 89.7 72.7 109.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 117.945 ng/ul
RT: 8.39 min Scan# 885
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion: 45 Resp: 4636663
Ion Ratio Lower Upper
45 100
77 17.1 14.2 21.4
79 13.4 11.4 17.2





#16

Acetophenone

Concen: 149.232 ng/ul

RT: 8.68 min Scan# 934

Delta R.T. 0.01 min

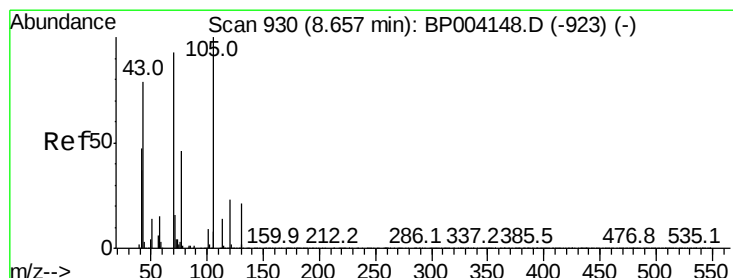
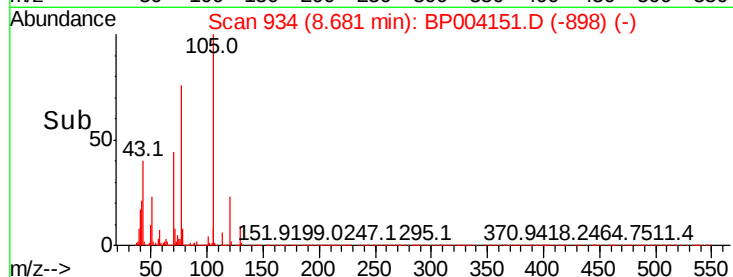
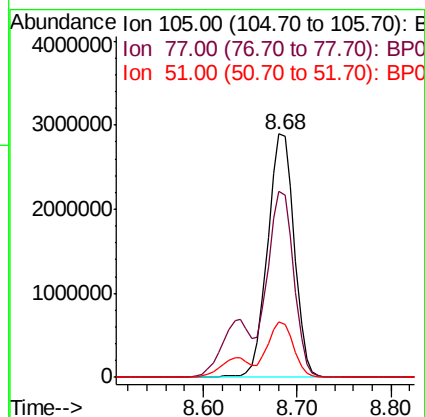
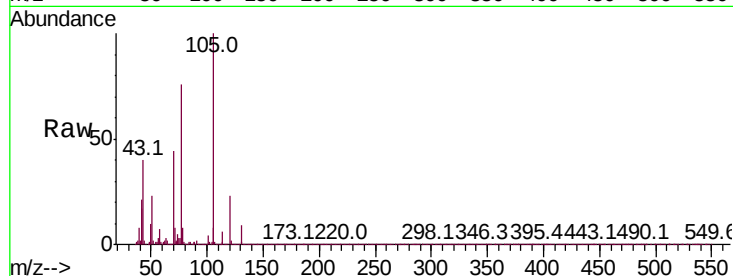
Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :
BNA_P
ClientSampleId :
SSTD160061

Tot Ion:105 Resp: 5668120

Ion	Ratio	Lower	Upper
105	100		
77	76.4	60.9	91.3
51	22.6	18.2	27.4



#17

N-Nitroso-di-n-propylamine

Concen: 143.686 ng/ul

RT: 8.69 min Scan# 936

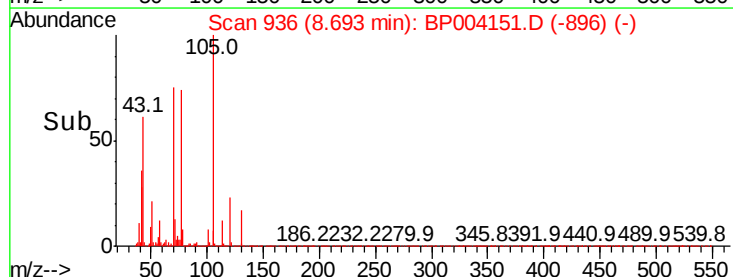
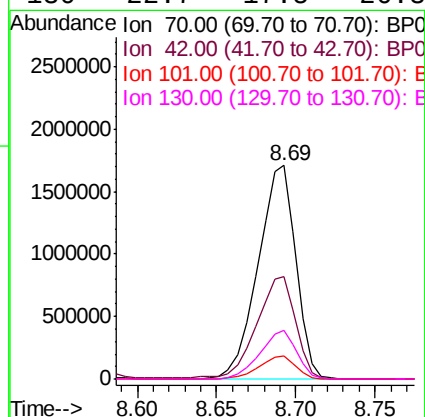
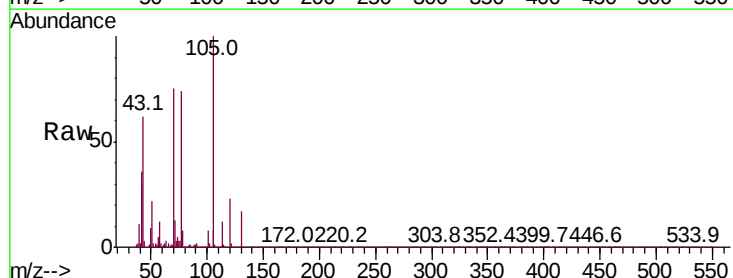
Delta R.T. 0.04 min

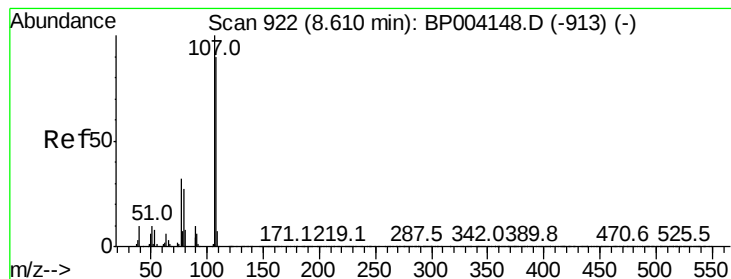
Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Tgt Ion: 70 Resp: 2811354

Ion	Ratio	Lower	Upper
70	100		
42	47.9	41.4	62.0
101	10.7	8.2	12.2
130	22.7	17.5	26.3





#18

4-Methylphenol

Concen: 159.185 ng/ul

RT: 8.64 min Scan# 927

Delta R.T. 0.03 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

BNA_P

ClientSampleId :

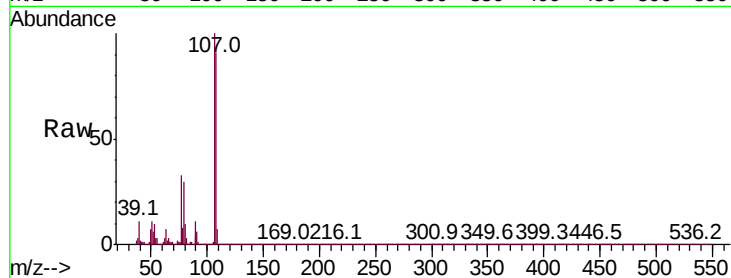
SSTD160061

Tot Ion:108 Resp: 4004836

Ion Ratio Lower Upper

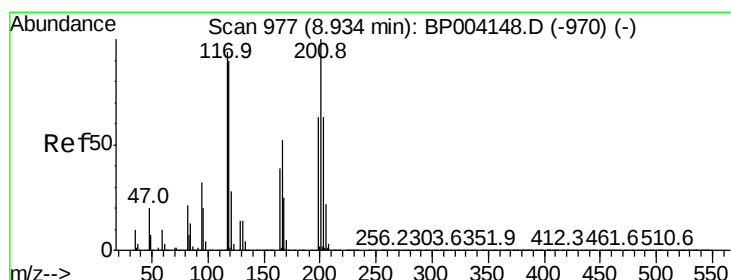
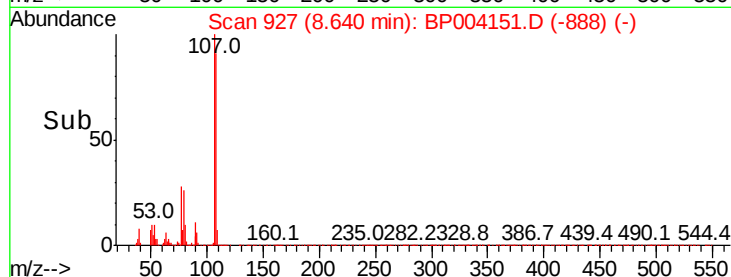
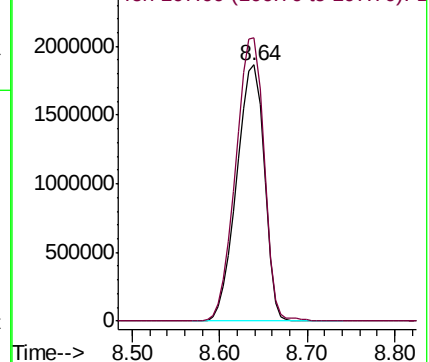
108 100

107 110.4 89.3 133.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 151.767 ng/ul

RT: 8.93 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

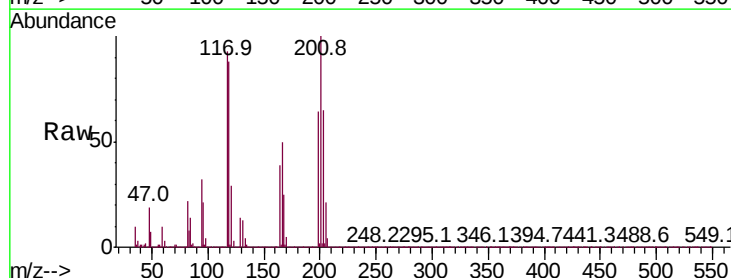
Tgt Ion:117 Resp: 1617294

Ion Ratio Lower Upper

117 100

201 107.9 84.3 126.5

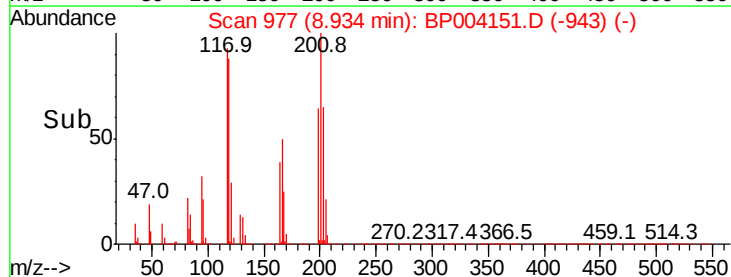
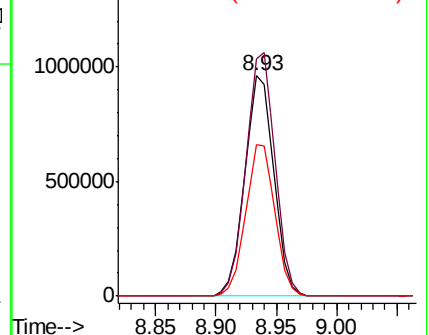
199 68.8 53.0 79.4

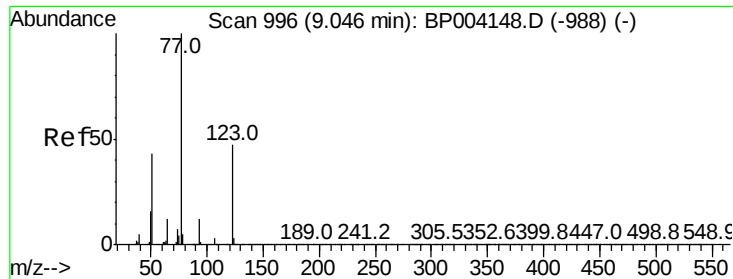


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

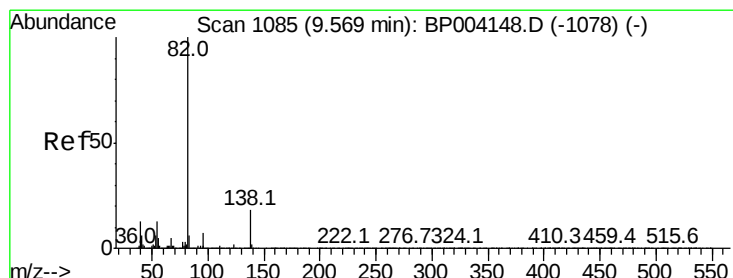
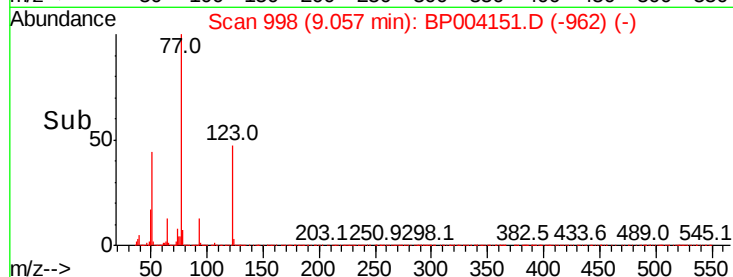
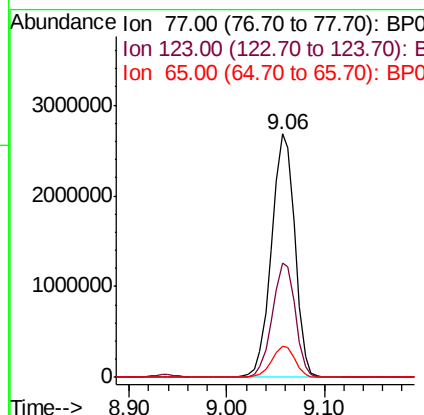
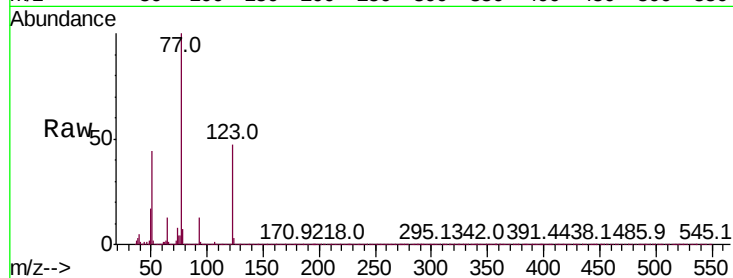




#22
Nitrobenzene
Concen: 143.567 ng/ul
RT: 9.06 min Scan# 998
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

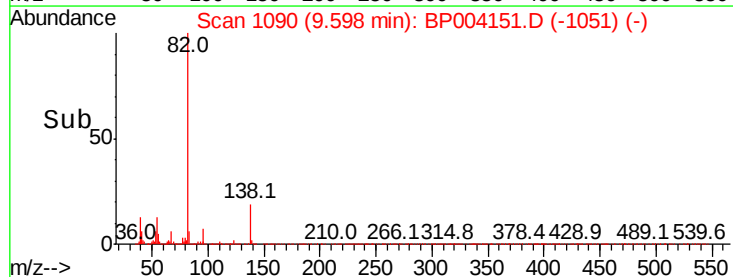
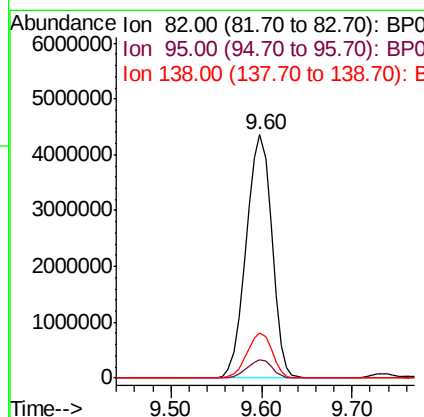
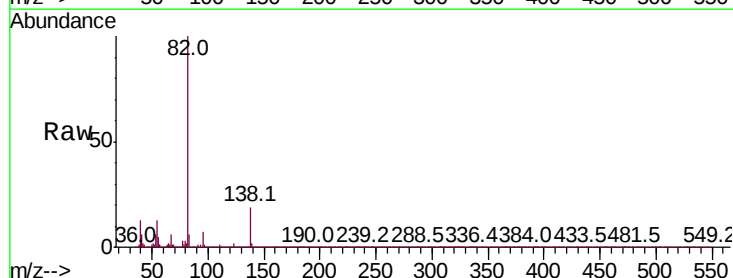
Instrument :
BNA_P
ClientSampleId :
SSTD160061

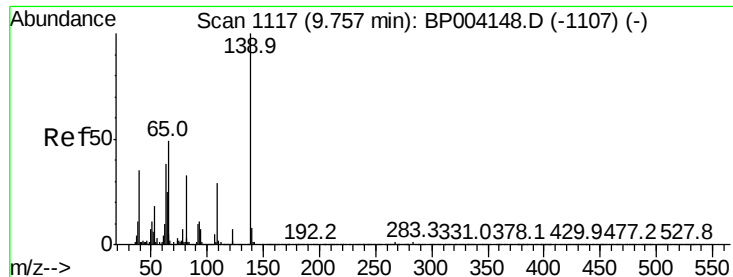
Tot Ion: 77 Resp: 4474770
Ion Ratio Lower Upper
77 100
123 46.7 37.4 56.2
65 13.0 9.9 14.9



#23
Isophorone
Concen: 147.370 ng/ul
RT: 9.60 min Scan# 1090
Delta R.T. 0.03 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion: 82 Resp: 8543386
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 18.7 14.6 21.8





#25

2-Nitrophenol

Concen: 140.246 ng/ul

RT: 9.77 min Scan# 1119

Delta R.T. 0.01 min

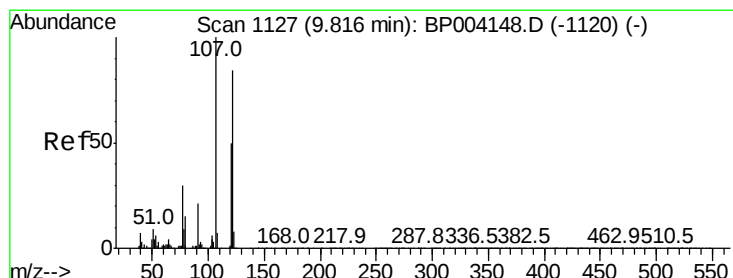
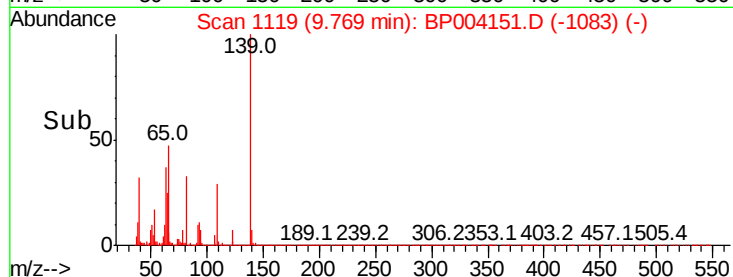
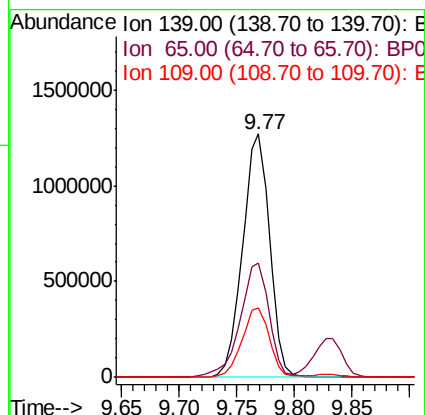
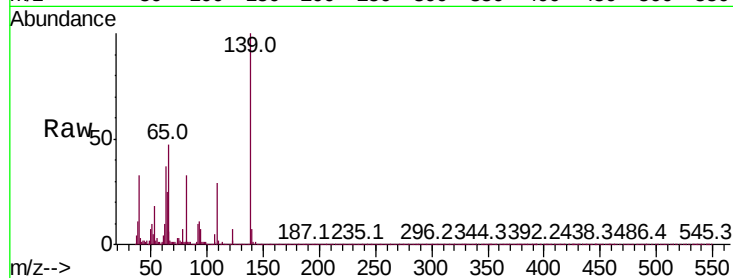
Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :
BNA_P
ClientSampleId :
SSTD160061

Tot Ion:139 Resp: 2063984

Ion	Ratio	Lower	Upper
139	100		
65	46.9	39.8	59.6
109	28.8	24.5	36.7



#26

2,4-Dimethylphenol

Concen: 144.272 ng/ul

RT: 9.83 min Scan# 1129

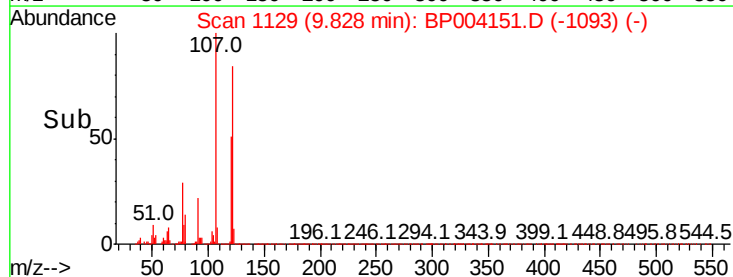
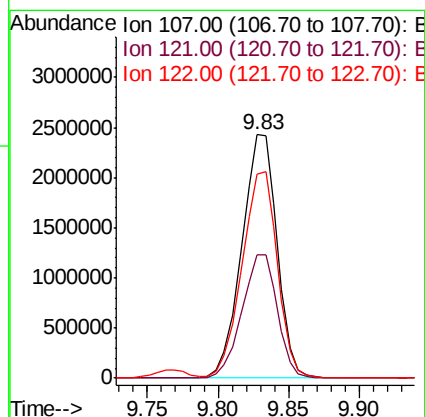
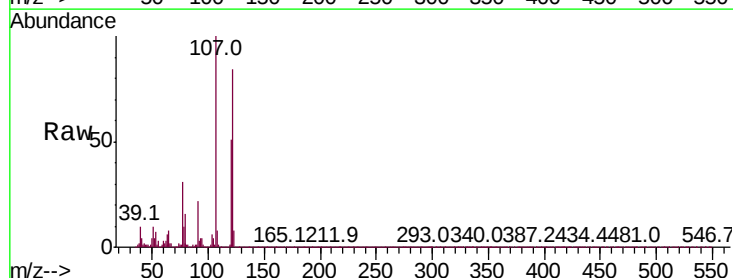
Delta R.T. 0.01 min

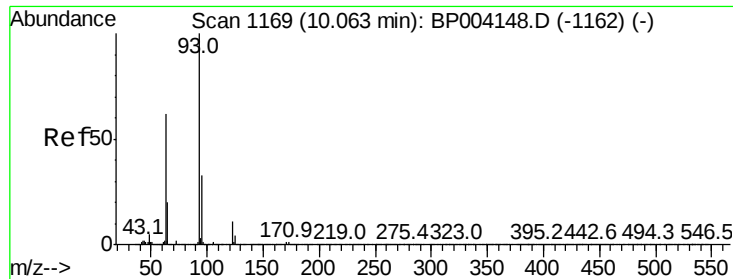
Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Tgt Ion:107 Resp: 4232927

Ion	Ratio	Lower	Upper
107	100		
121	50.6	40.4	60.6
122	83.8	67.6	101.4

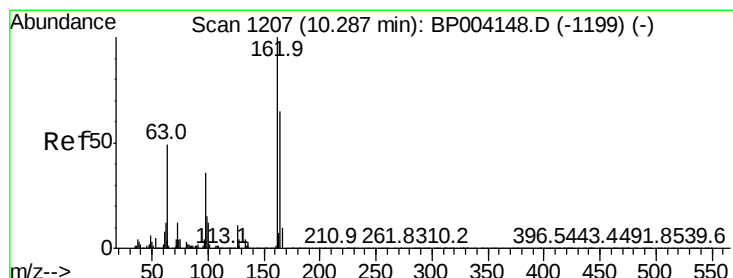
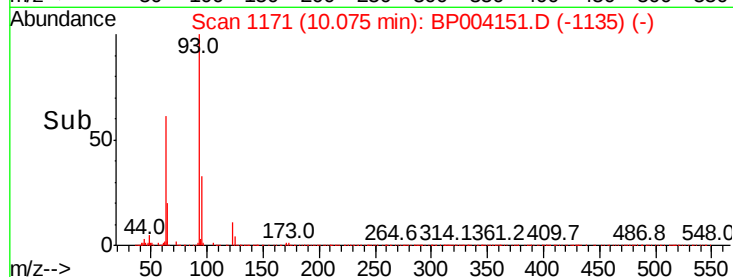
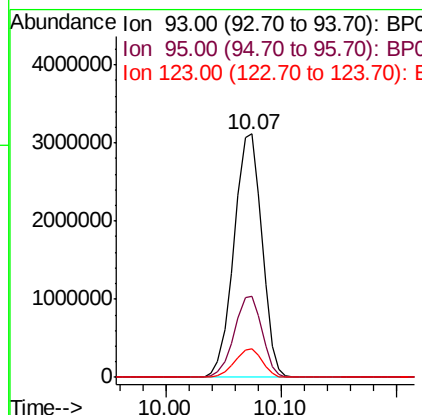
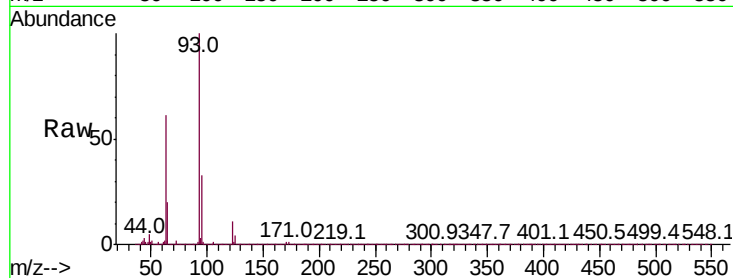




#27
Bis(2-Chloroethoxy)methane
Concen: 148.393 ng/ul
RT: 10.07 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

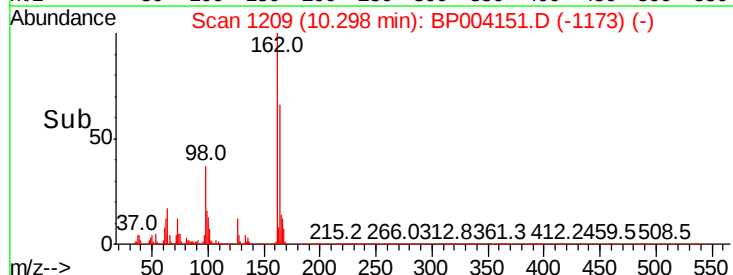
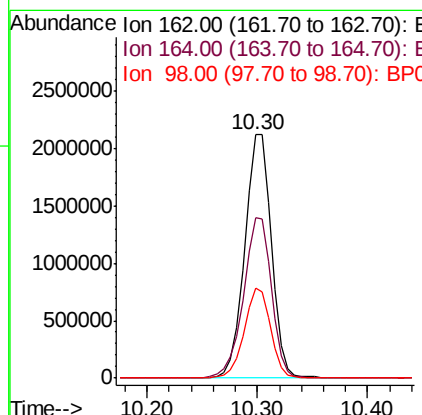
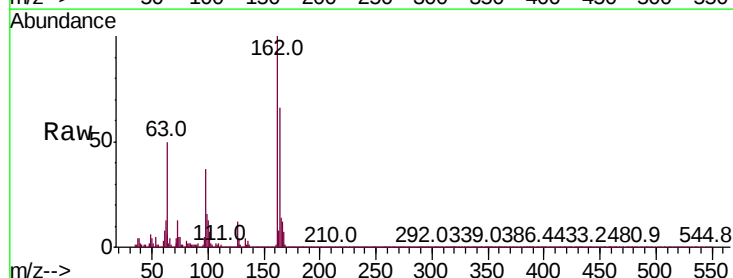
Instrument :
BNA_P
ClientSampleId :
SSTD160061

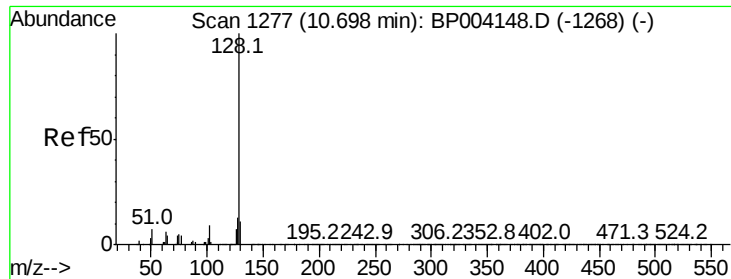
Tot Ion: 93 Resp: 5218908
Ion Ratio Lower Upper
93 100
95 33.1 27.0 40.4
123 11.5 8.8 13.2



#29
2,4-Dichlorophenol
Concen: 145.203 ng/ul
RT: 10.30 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion: 162 Resp: 3612095
Ion Ratio Lower Upper
162 100
164 66.1 51.9 77.9
98 36.8 30.4 45.6





#30

Naphthalene

Concen: 140.005 ng/ul

RT: 10.70 min Scan# 1278

Delta R.T. 0.01 min

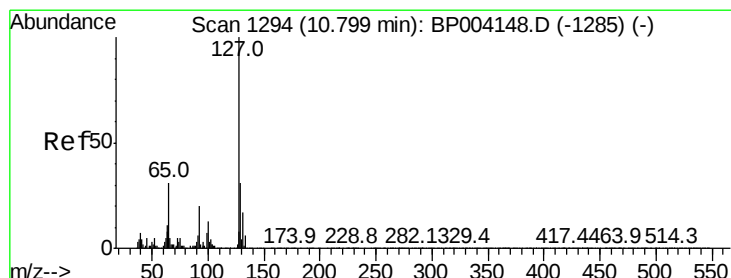
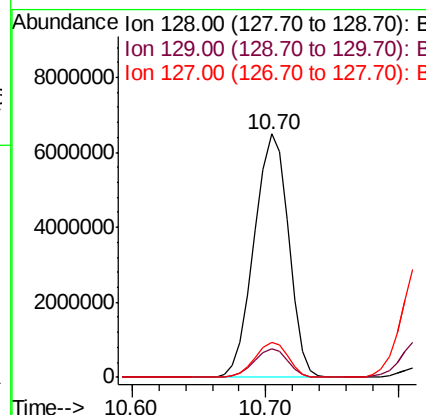
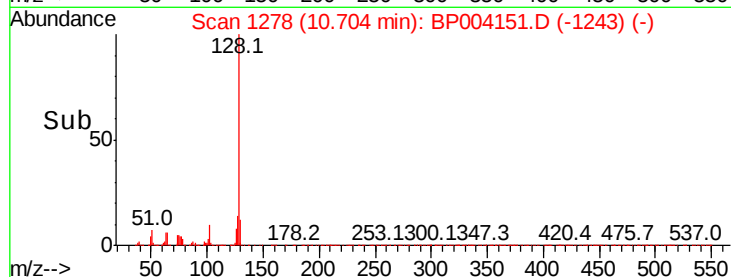
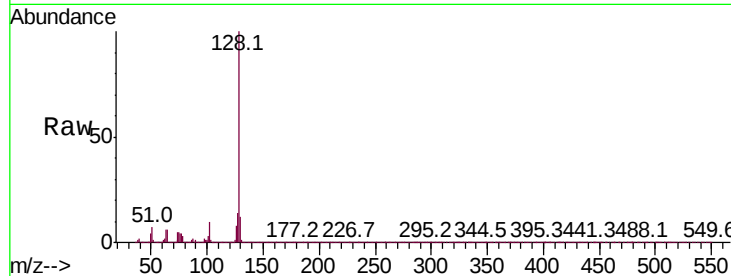
Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :
BNA_P
ClientSampleId :
SSTD160061

Tot Ion:128 Resp:11538134

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.9	13.3
127	14.5	10.4	15.6



#32

4-Chloroaniline

Concen: 157.834 ng/ul

RT: 10.82 min Scan# 1297

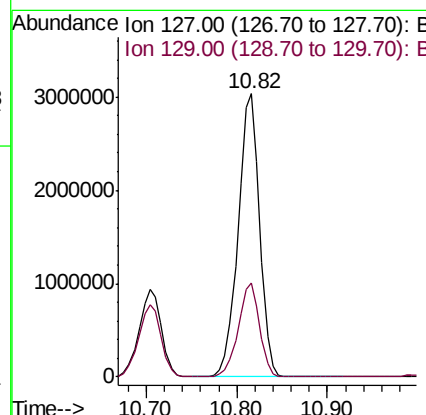
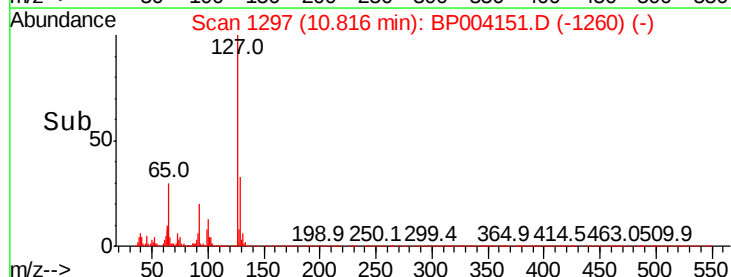
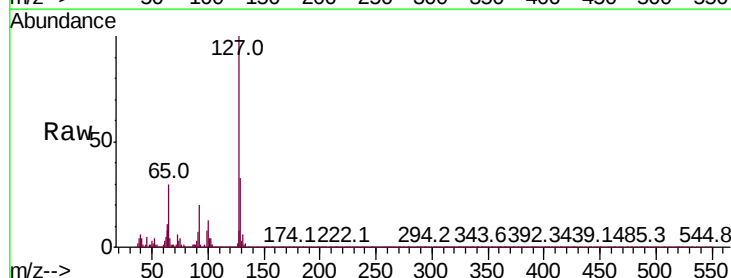
Delta R.T. 0.02 min

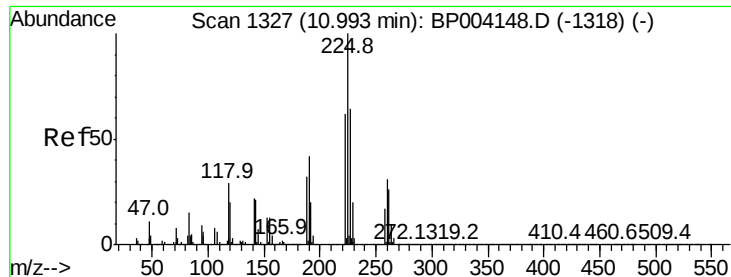
Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Tgt Ion:127 Resp: 5001344

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.3	37.9

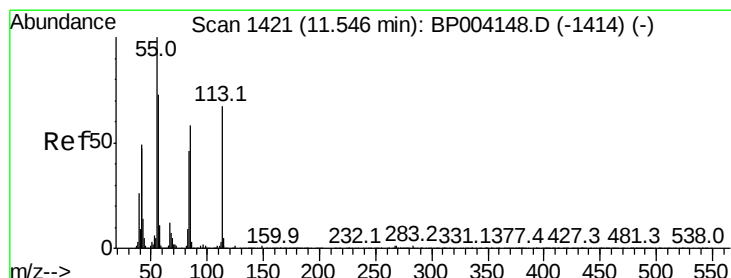
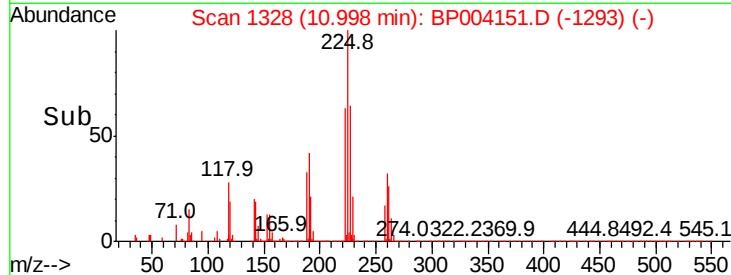
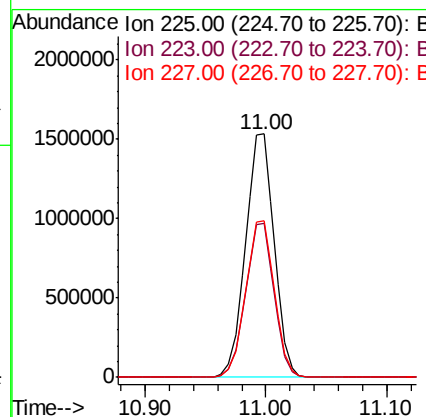
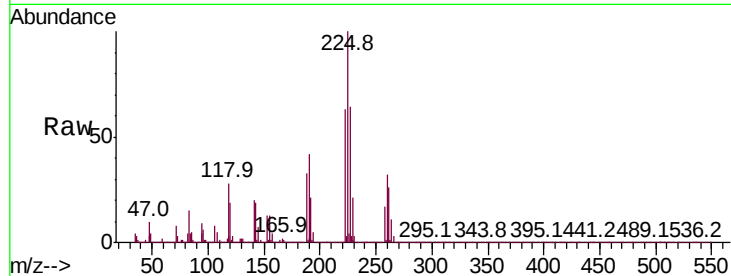




#33
Hexachlorobutadiene
Concen: 139.779 ng/ul
RT: 11.00 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

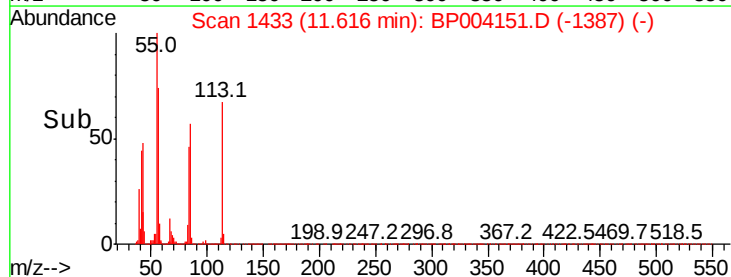
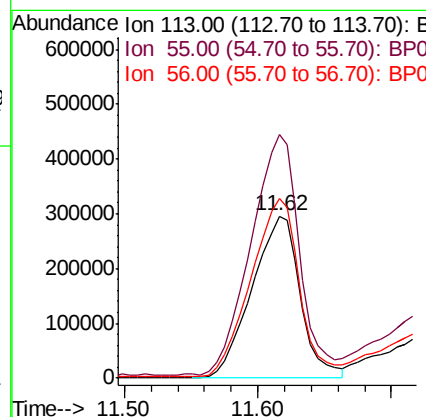
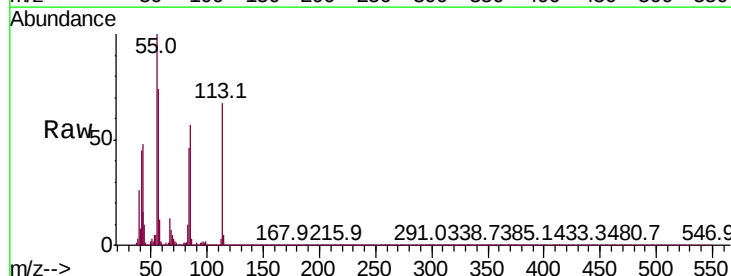
Instrument :
BNA_P
ClientSampleId :
SSTD160061

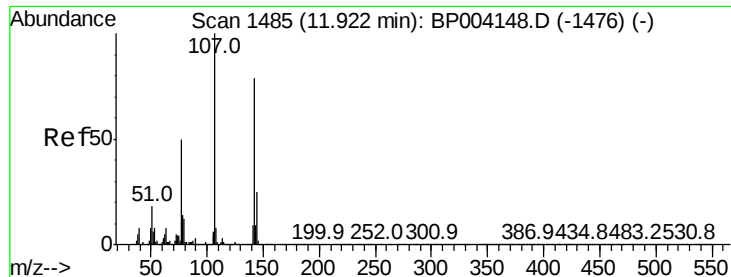
Tot Ion:225 Resp: 2541851
Ion Ratio Lower Upper
225 100
223 63.0 49.9 74.9
227 64.2 50.9 76.3



#34
Caprolactam
Concen: 89.631 ng/ul
RT: 11.62 min Scan# 1433
Delta R.T. 0.07 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion:113 Resp: 741927
Ion Ratio Lower Upper
113 100
55 150.3 136.3 204.5
56 110.7 93.2 139.8

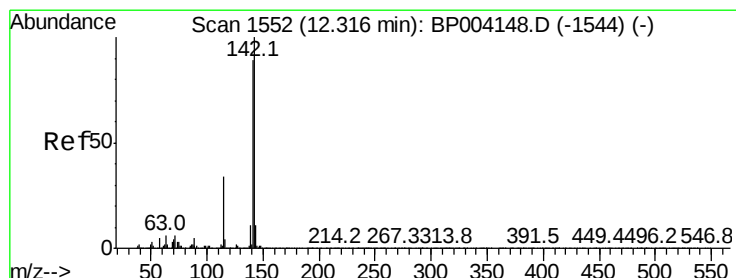
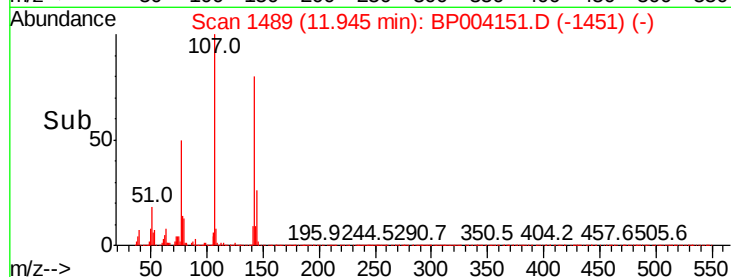
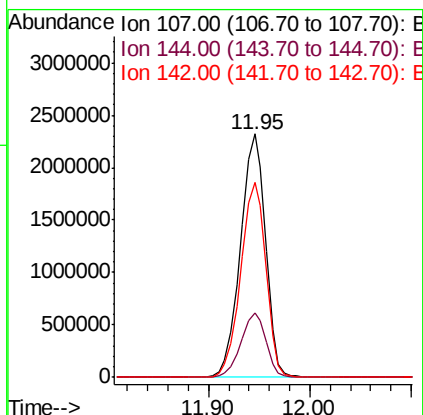
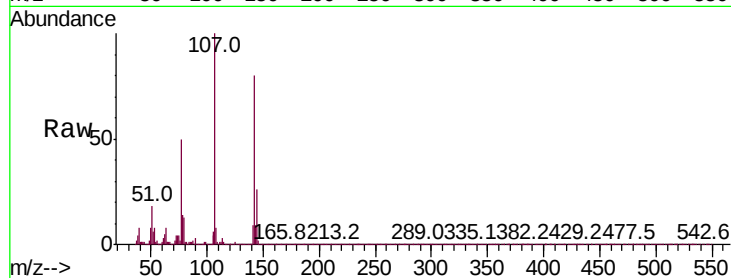




#35
4-Chloro-3-methylphenol
Concen: 146.497 ng/ul
RT: 11.95 min Scan# 1489
Delta R.T. 0.02 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

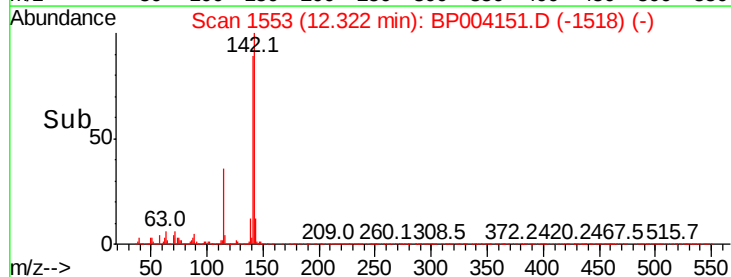
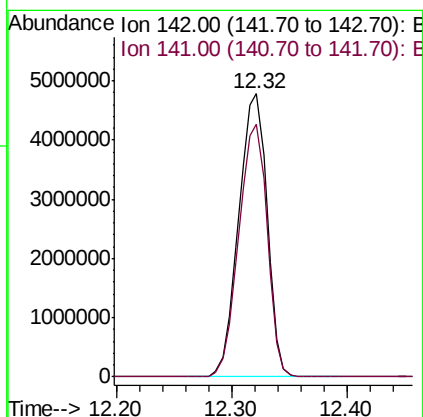
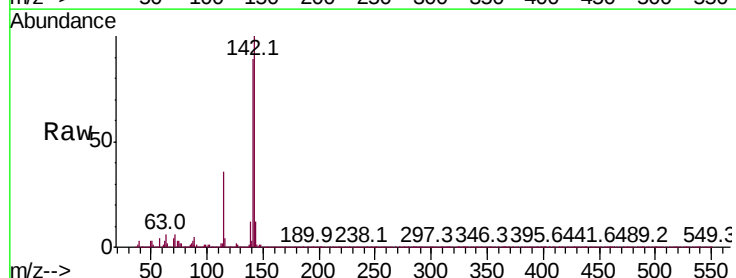
Instrument :
BNA_P
ClientSampleId :
SSTD160061

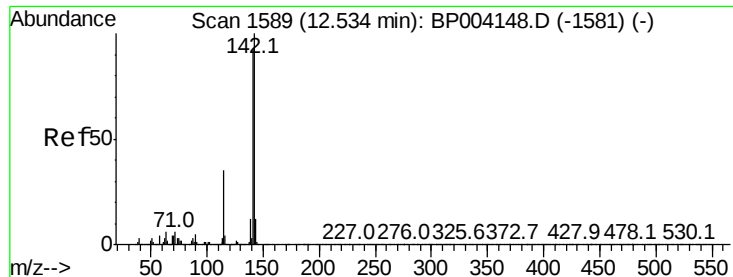
Tot Ion:107 Resp: 3977997
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 80.1 63.4 95.0



#36
2-Methylnaphthalene
Concen: 141.758 ng/ul
RT: 12.32 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion:142 Resp: 8159947
Ion Ratio Lower Upper
142 100
141 89.2 71.1 106.7





#37

1-Methylnaphthalene

Concen: 140.860 ng/ul

RT: 12.54 min Scan# 1590

Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

BNA_P

ClientSampleId :

SSTD160061

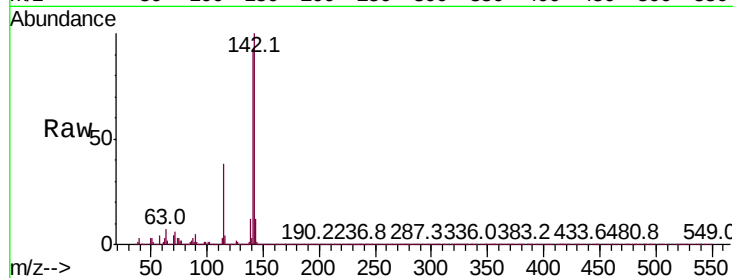
Tot Ion:142 Resp: 7839659

Ion Ratio Lower Upper

142 100

141 92.4 74.6 112.0

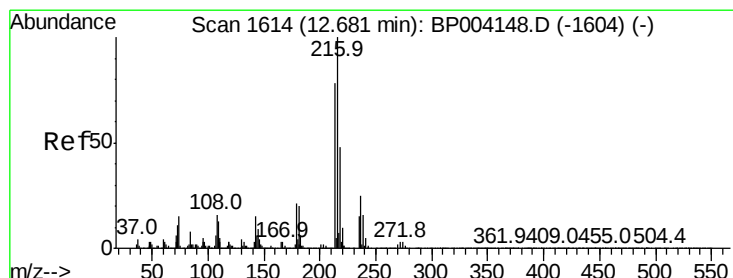
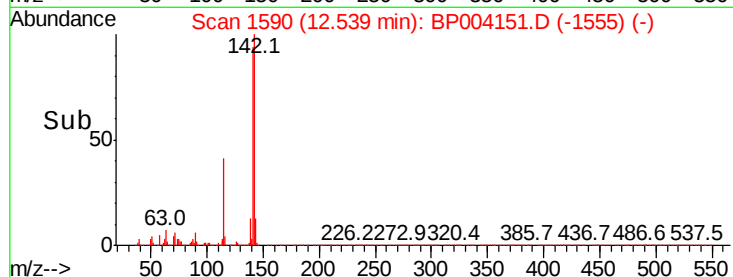
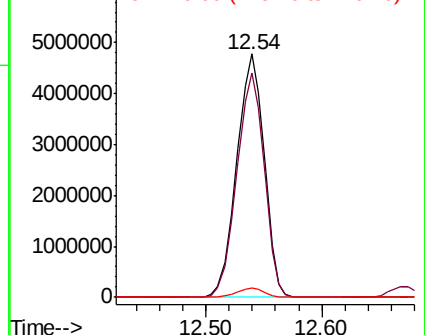
116 4.0 3.0 4.4



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: 143.822 ng/ul

RT: 12.69 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Tgt Ion:216 Resp: 4613444

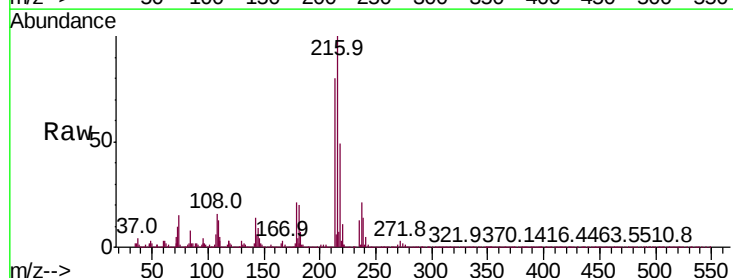
Ion Ratio Lower Upper

216 100

214 80.1 62.4 93.6

179 21.1 16.6 25.0

108 15.6 13.0 19.4

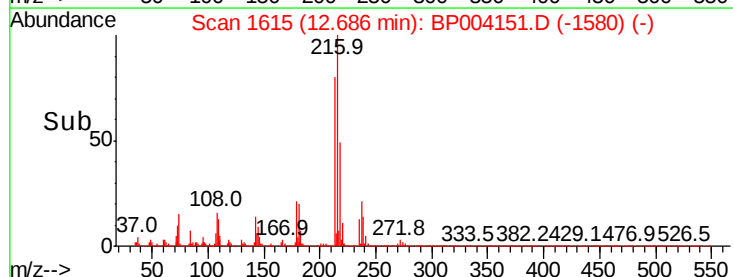
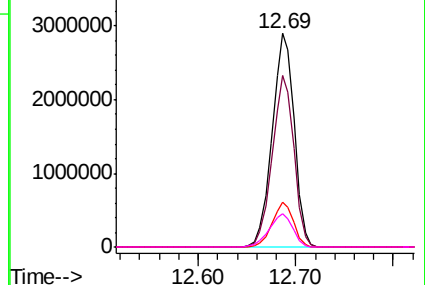


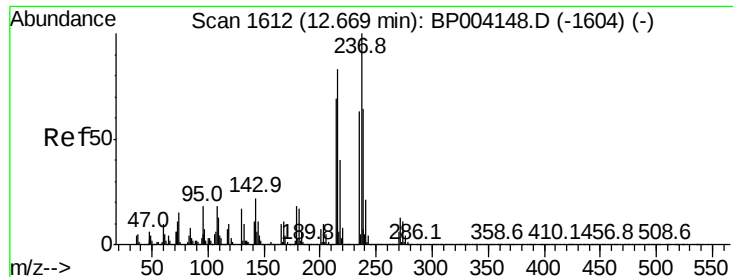
Abundance Ion 216.00 (215.70 to 216.70): E

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: 328.330 ng/ul

RT: 12.67 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

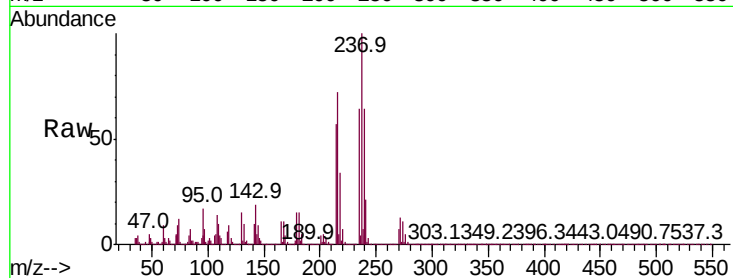
BNA_P

ClientSampleId :

SSTD160061

Tot Ion:237 Resp: 3055892

Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.6	75.8
272	13.5	10.3	15.5

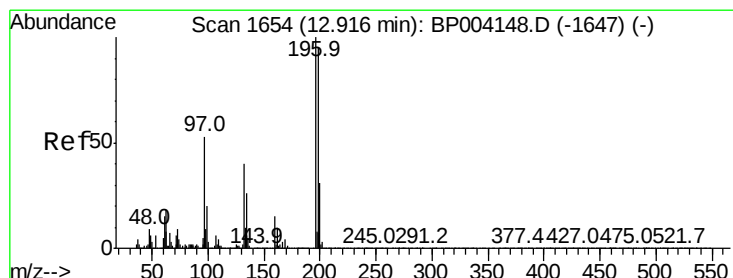
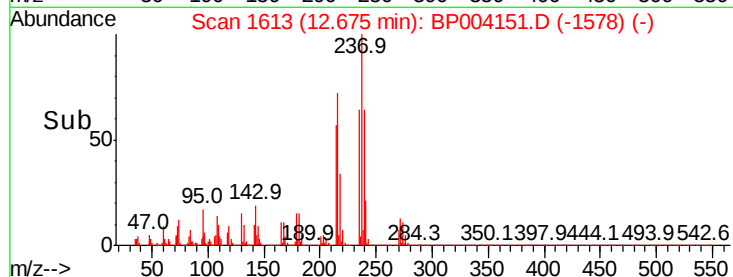
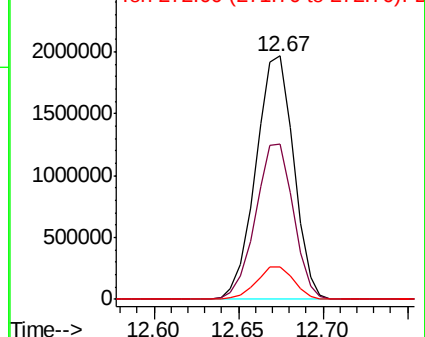


Abundance

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: 157.225 ng/ul

RT: 12.93 min Scan# 1656

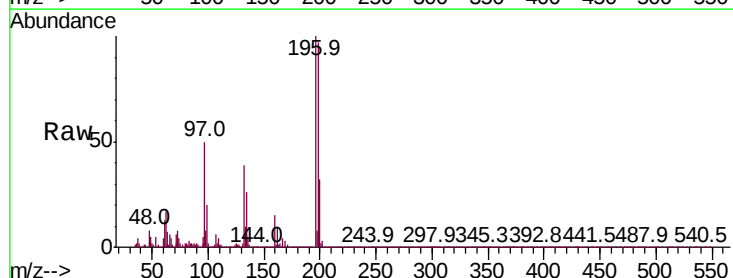
Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Tgt Ion:196 Resp: 2950400

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.9	113.9
200	31.5	24.6	36.8

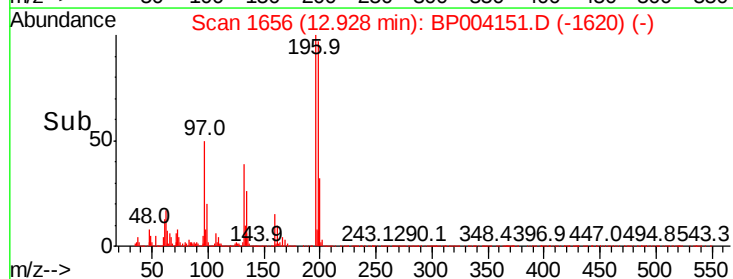
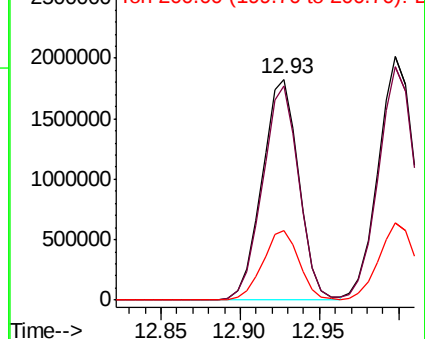


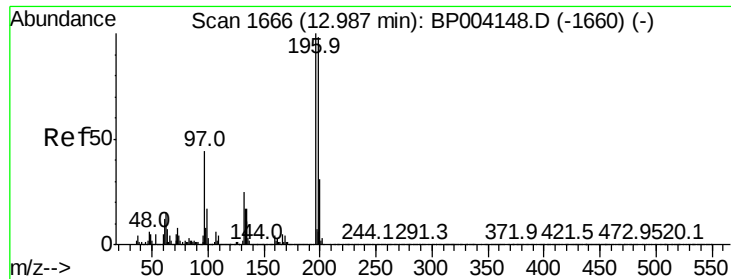
Abundance

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

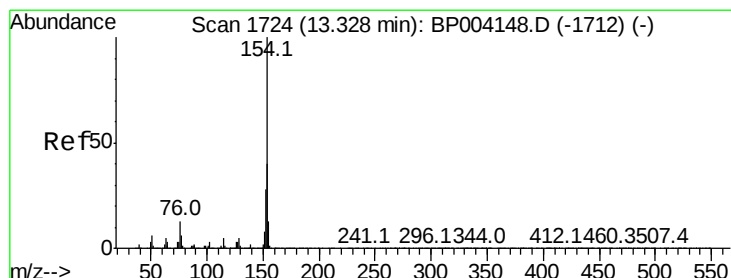
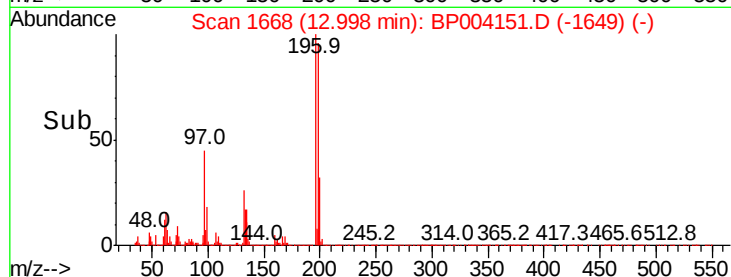
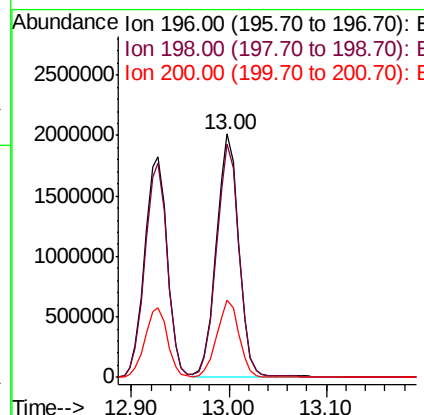
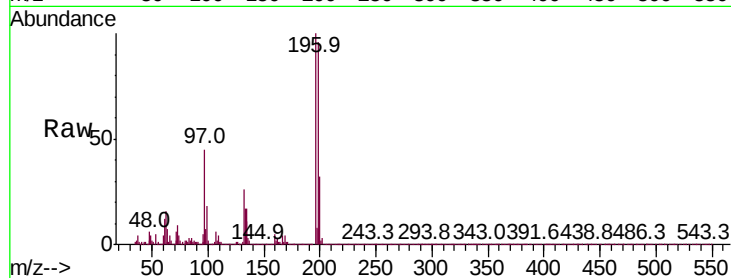




#42
 2,4,5-Trichlorophenol
 Concen: 164.111 ng/ul
 RT: 13.00 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BP004151.D
 Acq: 04 Dec 2020 20:35

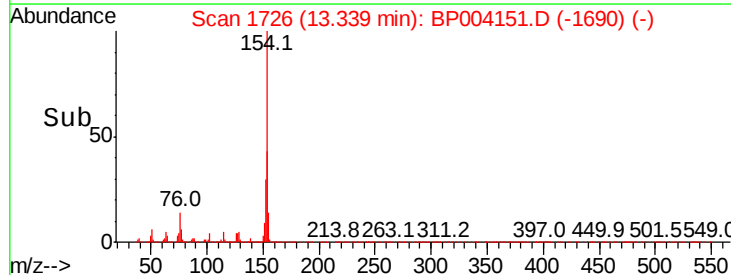
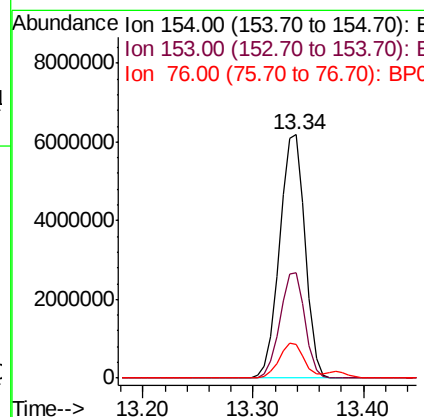
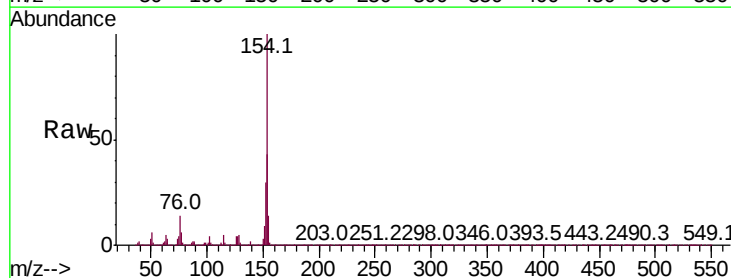
Instrument :
 BNA_P
 ClientSampleId :
 SSTD160061

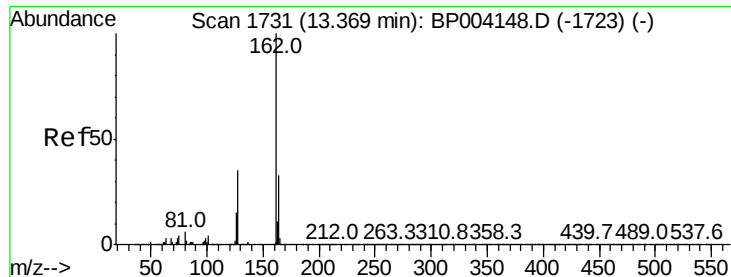
Tot Ion:196 Resp: 3191229
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.2 117.4
 200 31.5 25.1 37.7



#43
 1,1'-Biphenyl
 Concen: 134.925 ng/ul
 RT: 13.34 min Scan# 1726
 Delta R.T. 0.01 min
 Lab File: BP004151.D
 Acq: 04 Dec 2020 20:35

Tgt Ion:154 Resp: 9913225
 Ion Ratio Lower Upper
 154 100
 153 43.4 32.2 48.2
 76 13.8 10.8 16.2

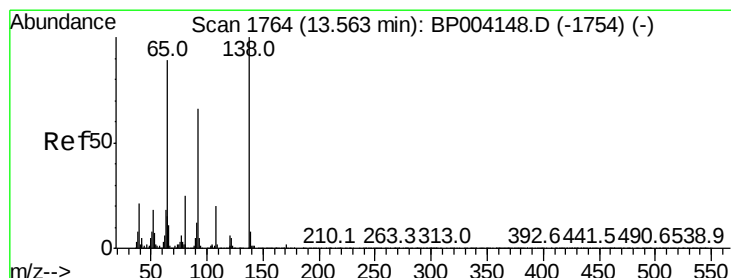
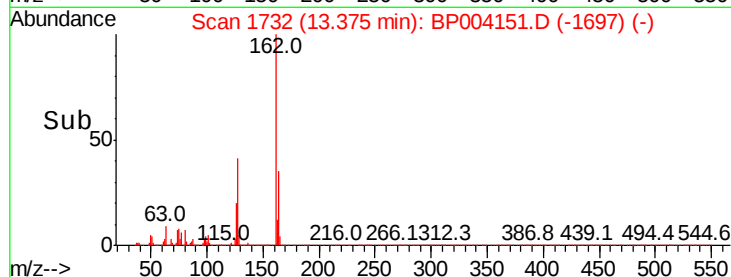
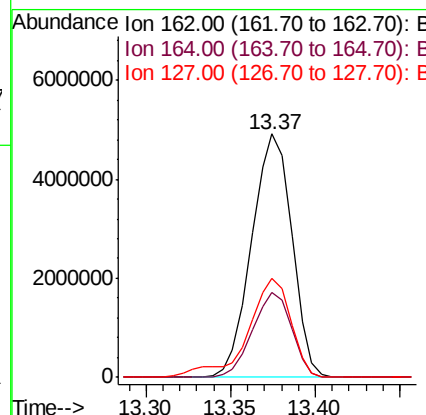
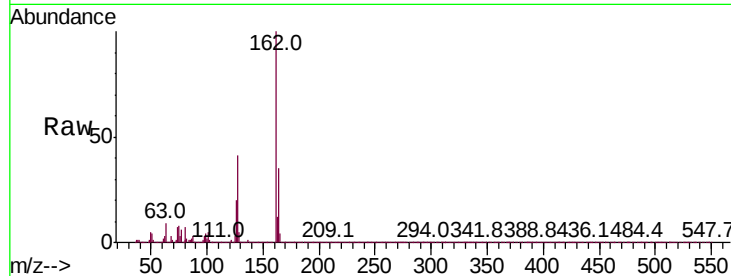




#44
2-Chloronaphthalene
Concen: 138.289 ng/ul
RT: 13.37 min Scan# 1732
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

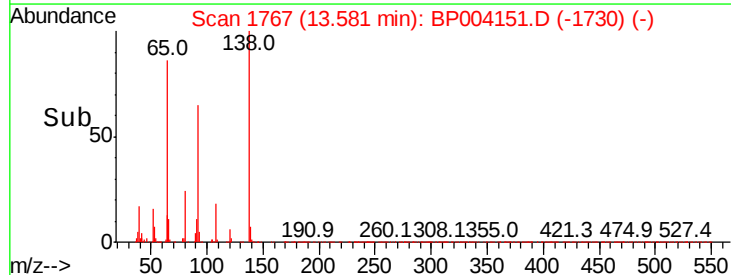
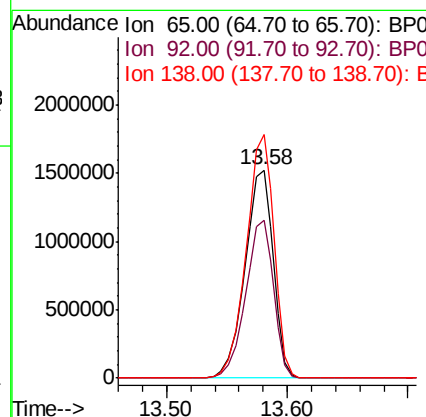
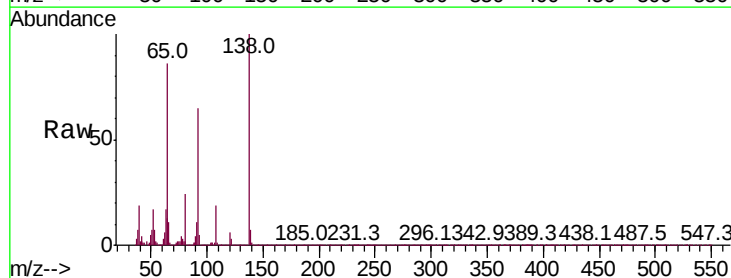
Instrument :
BNA_P
ClientSampleId :
SSTD160061

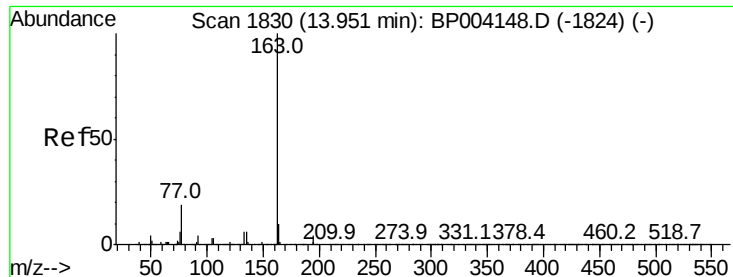
Tot Ion:162 Resp: 8141991
Ion Ratio Lower Upper
162 100
164 34.7 26.2 39.4
127 40.8 30.4 45.6



#45
2-Nitroaniline
Concen: 141.477 ng/ul
RT: 13.58 min Scan# 1767
Delta R.T. 0.02 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion: 65 Resp: 2483472
Ion Ratio Lower Upper
65 100
92 75.9 59.4 89.2
138 116.8 89.6 134.4





#47

Dimethylphthalate

Concen: 137.176 ng/ul

RT: 13.97 min Scan# 1833

Delta R.T. 0.02 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

BNA_P

ClientSampleId :

SSTD160061

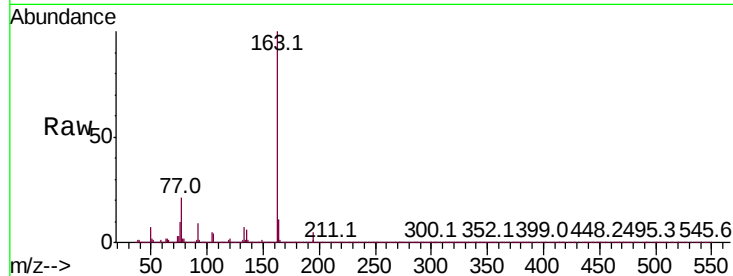
Tot Ion:163 Resp:10130394

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

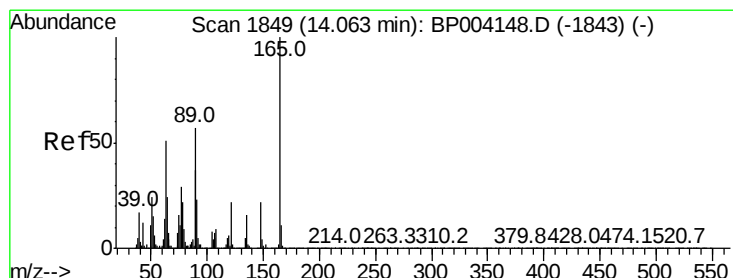
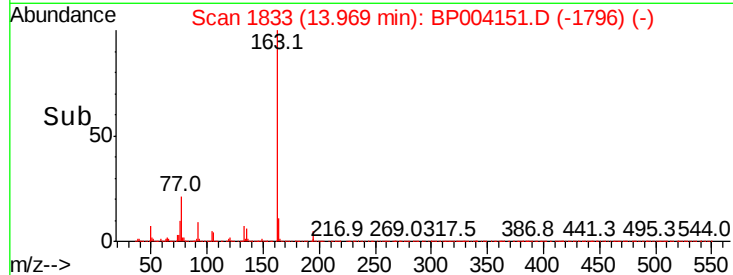
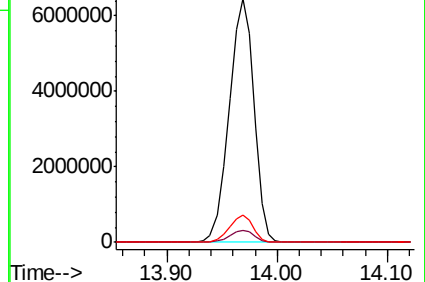
164 11.3 8.1 12.1



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



#48

2,6-Dinitrotoluene

Concen: 158.679 ng/ul

RT: 14.09 min Scan# 1853

Delta R.T. 0.02 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

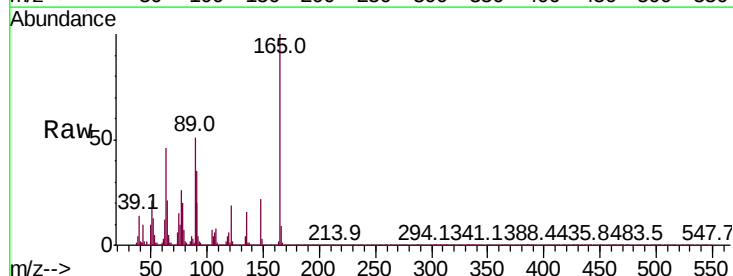
Tgt Ion:165 Resp: 2406580

Ion Ratio Lower Upper

165 100

89 51.0 45.2 67.8

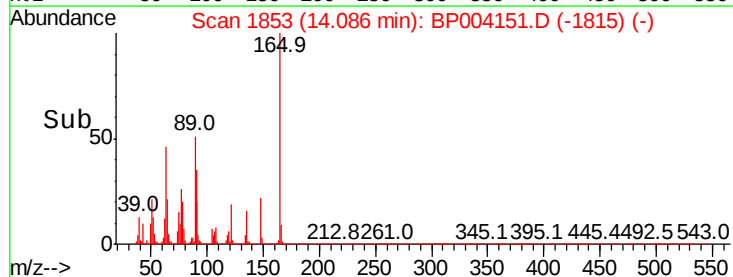
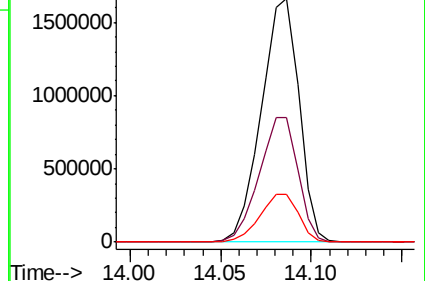
121 19.5 17.9 26.9

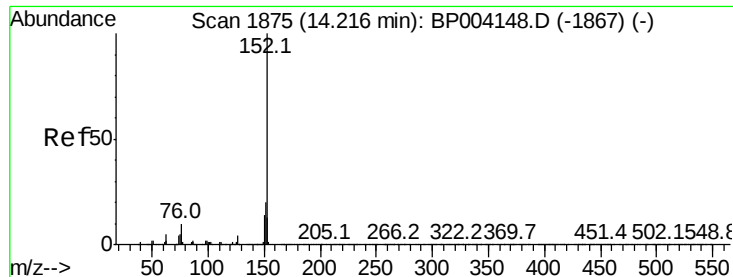


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BP0

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 132.930 ng/ul

RT: 14.23 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

BNA_P

ClientSampleId :

SSTD160061

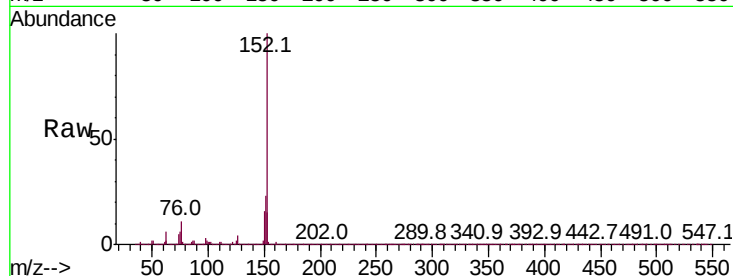
Tot Ion:152 Resp:11492436

Ion Ratio Lower Upper

152 100

151 22.8 16.1 24.1

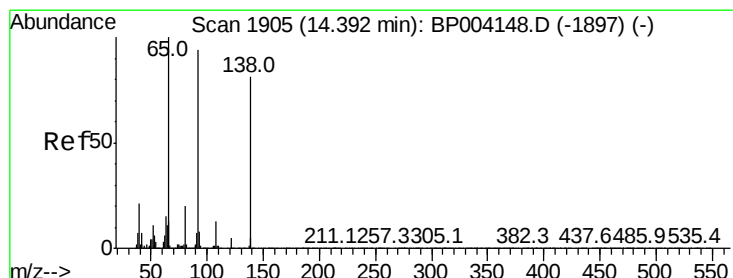
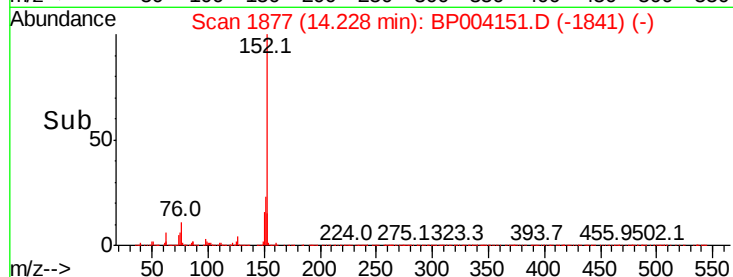
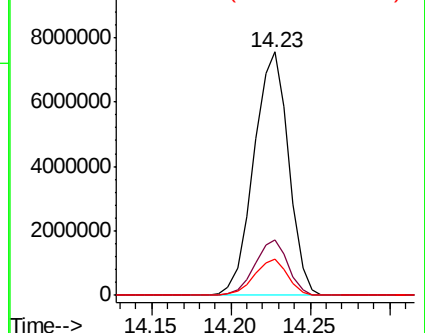
153 14.9 10.5 15.7



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: 149.206 ng/ul

RT: 14.41 min Scan# 1908

Delta R.T. 0.02 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

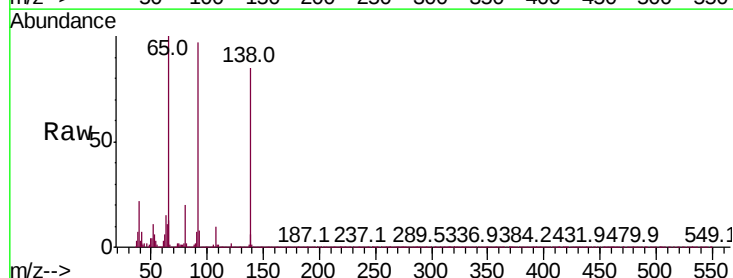
Tgt Ion:138 Resp: 2002803

Ion Ratio Lower Upper

138 100

108 11.7 12.6 19.0#

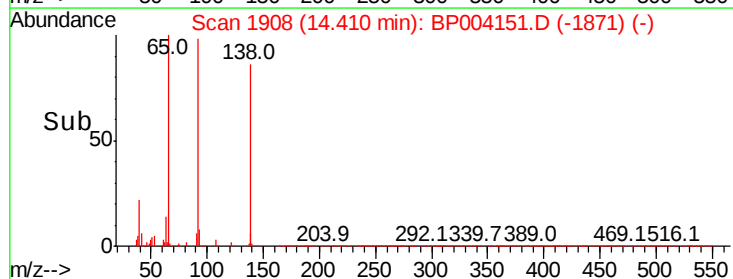
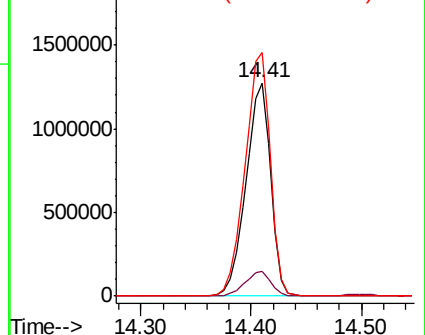
92 114.1 93.3 139.9

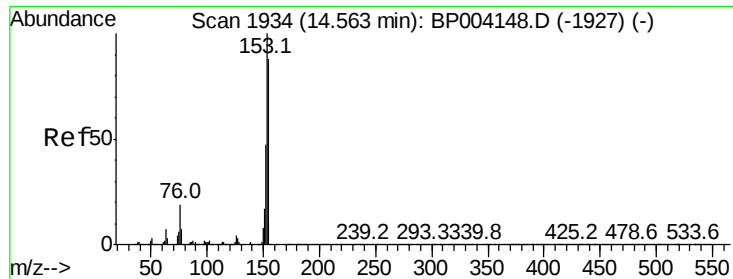


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO





#52

Acenaphthene

Concen: 139.297 ng/ul

RT: 14.57 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

BNA_P

ClientSampleId :

SSTD160061

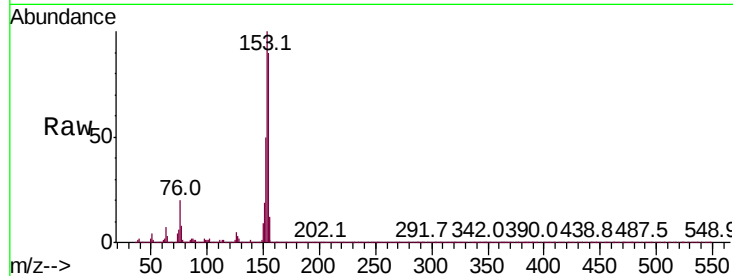
Tot Ion:153 Resp: 8576844

Ion Ratio Lower Upper

153 100

152 49.9 38.0 57.0

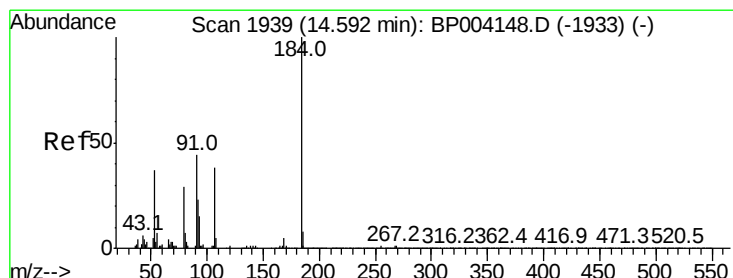
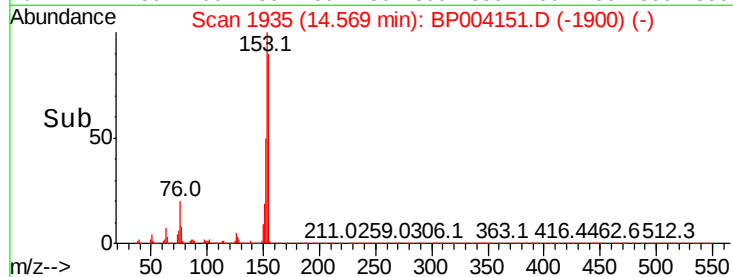
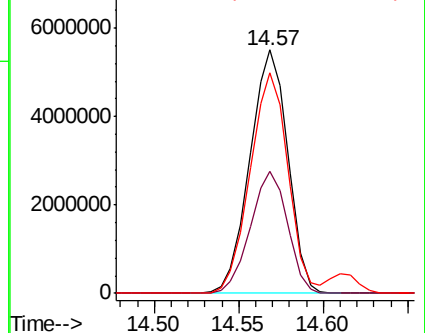
154 90.4 70.5 105.7



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: 195.784 ng/ul

RT: 14.61 min Scan# 1942

Delta R.T. 0.02 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

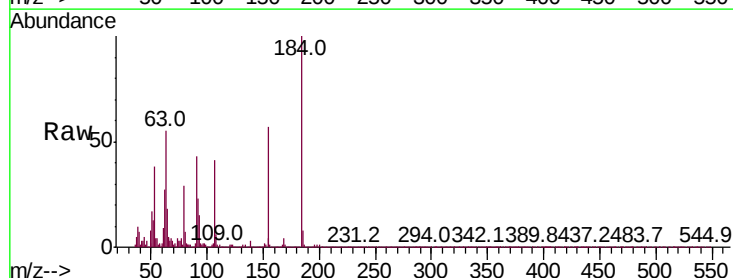
Tgt Ion:184 Resp: 1085705

Ion Ratio Lower Upper

184 100

63 55.4 43.6 65.4

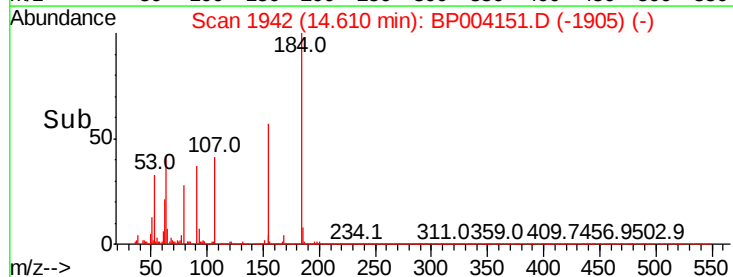
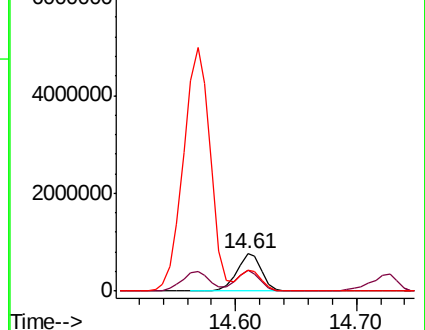
154 56.7 46.9 70.3

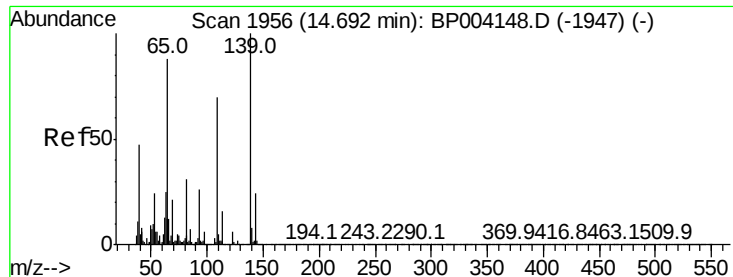


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

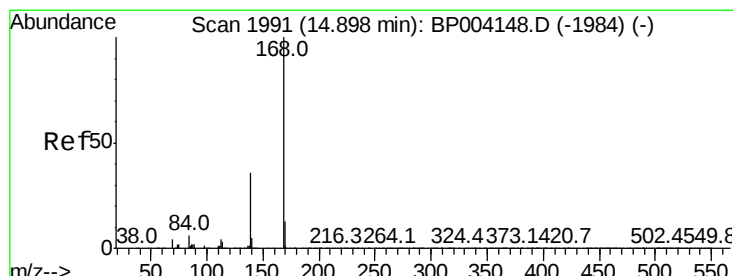
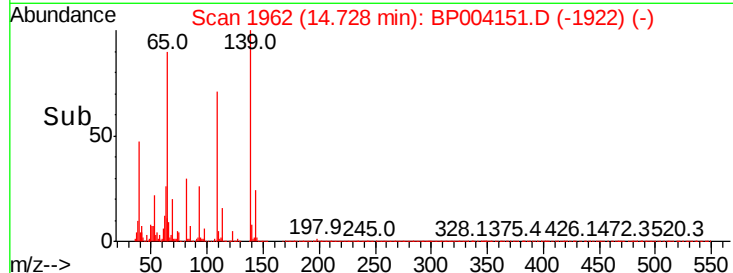
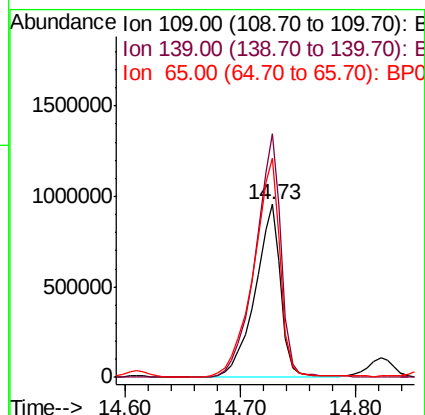
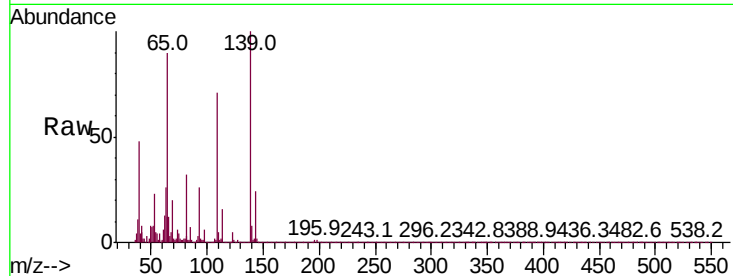




#55
4-Nitrophenol
Concen: 170.251 ng/ul
RT: 14.73 min Scan# 1962
Delta R.T. 0.04 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

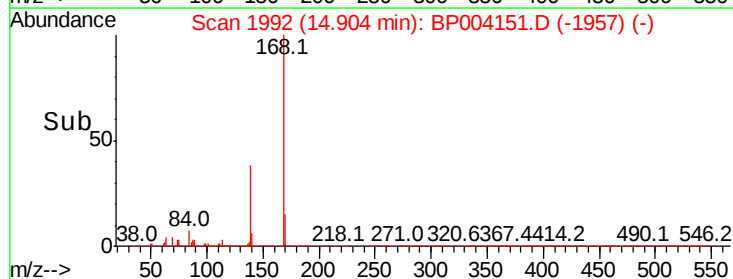
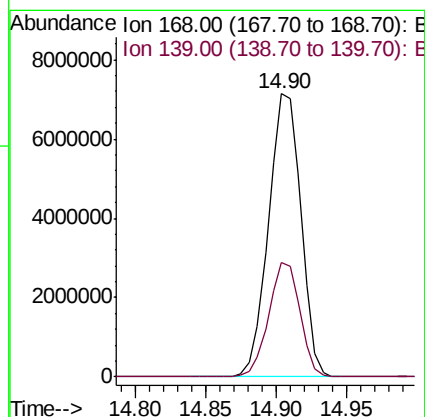
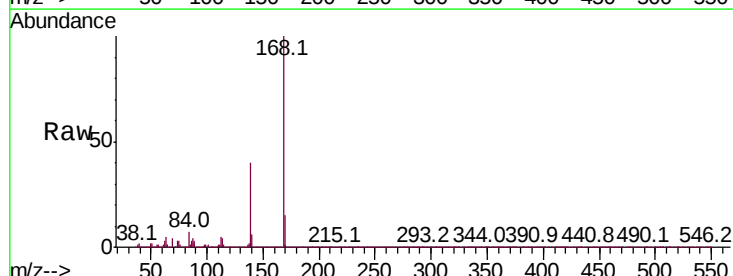
Instrument :
BNA_P
ClientSampleId :
SSTD160061

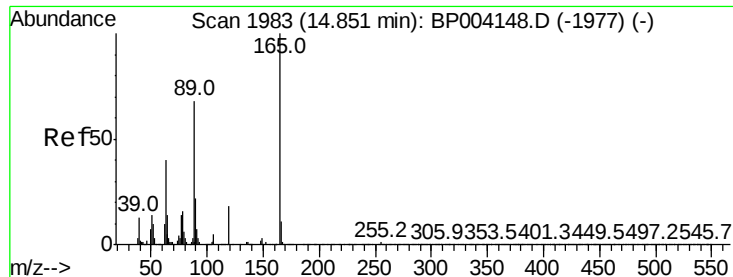
Tot Ion:109 Resp: 1472783
Ion Ratio Lower Upper
109 100
139 141.0 111.9 167.9
65 127.2 99.2 148.8



#56
Dibenzofuran
Concen: 132.718 ng/ul
RT: 14.90 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion:168 Resp:11494259
Ion Ratio Lower Upper
168 100
139 40.4 28.6 42.8

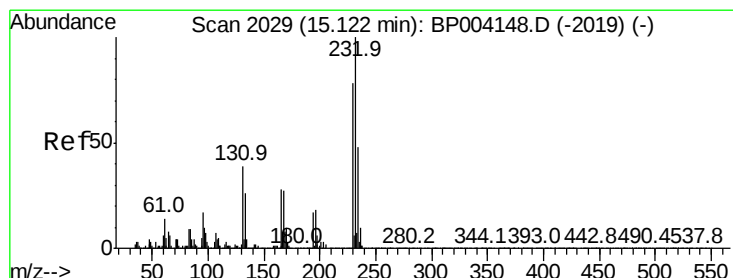
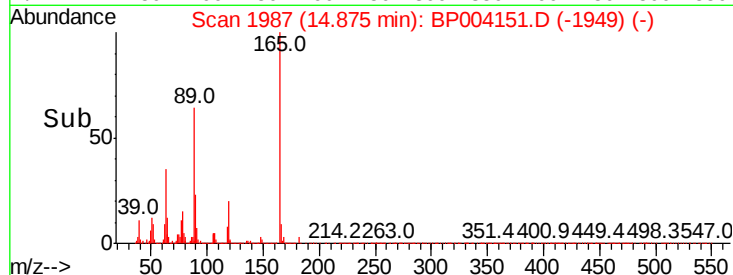
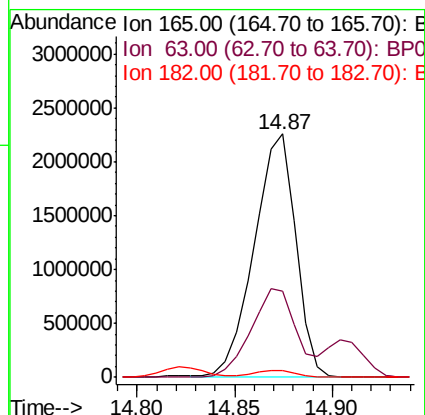
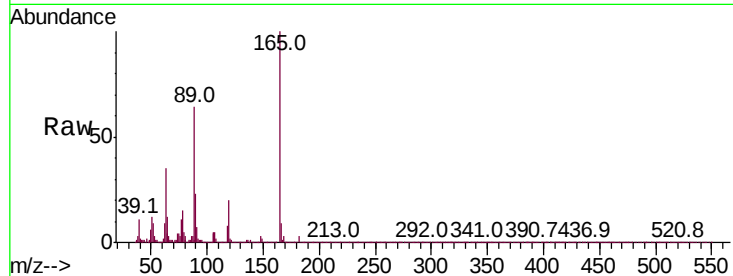




#57
2,4-Dinitrotoluene
Concen: 154.313 ng/ul
RT: 14.87 min Scan# 1987
Delta R.T. 0.02 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

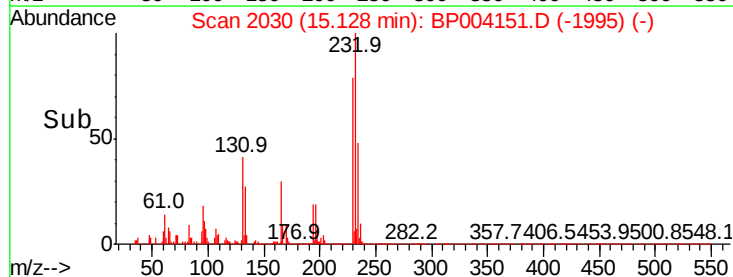
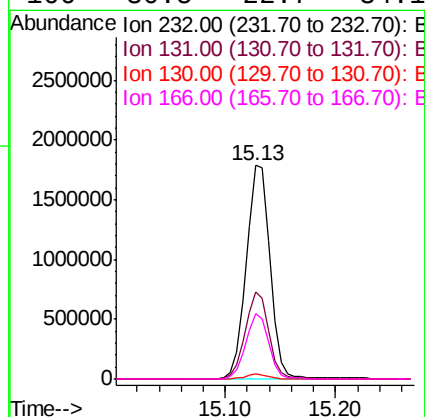
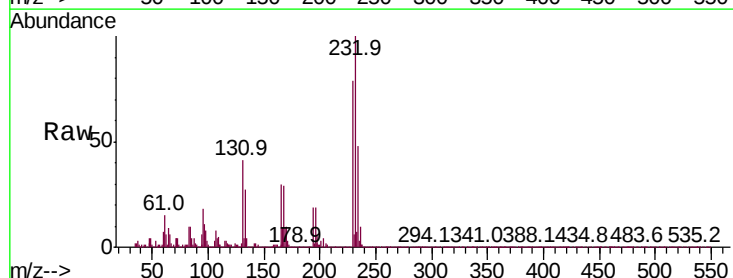
Instrument :
BNA_P
ClientSampleId :
SSTD160061

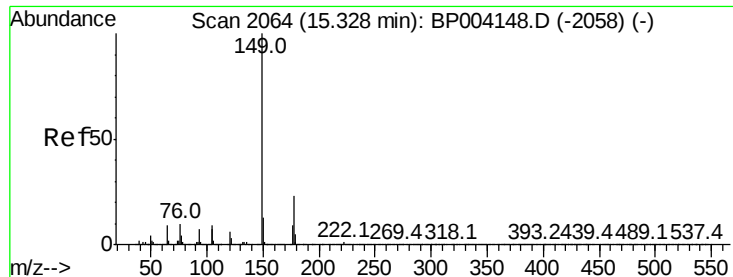
Tot Ion:165 Resp: 3338444
Ion Ratio Lower Upper
165 100
63 35.3 32.1 48.1
182 3.0 2.4 3.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 176.299 ng/ul
RT: 15.13 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion:232 Resp: 2719015
Ion Ratio Lower Upper
232 100
131 41.0 31.5 47.3
130 2.2 1.7 2.5
166 30.5 22.7 34.1

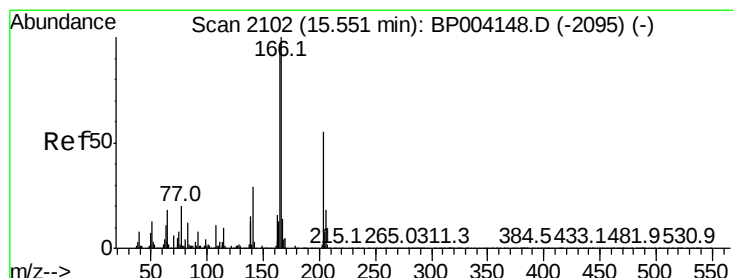
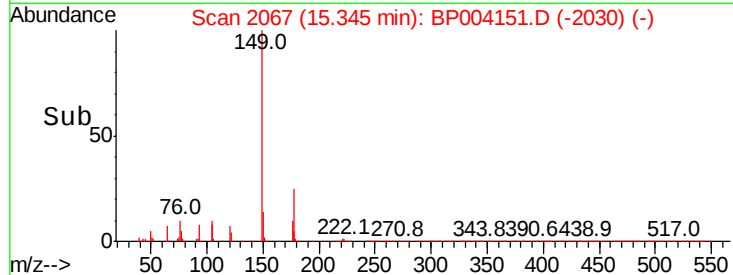
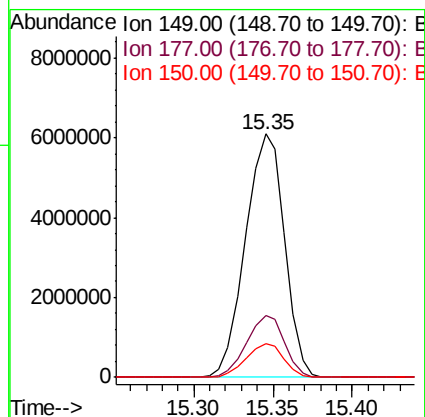
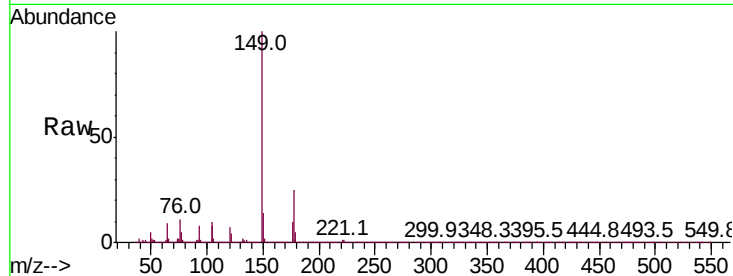




#59
Diethylphthalate
Concen: 143.219 ng/ul
RT: 15.35 min Scan# 2067
Delta R.T. 0.02 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

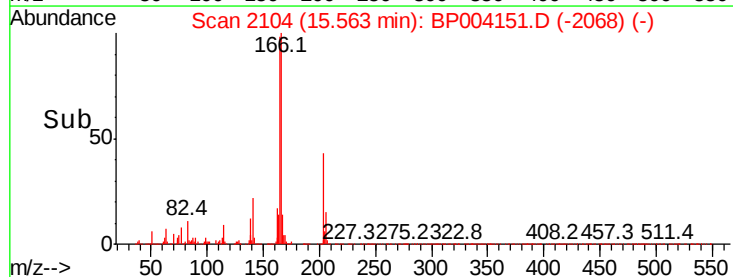
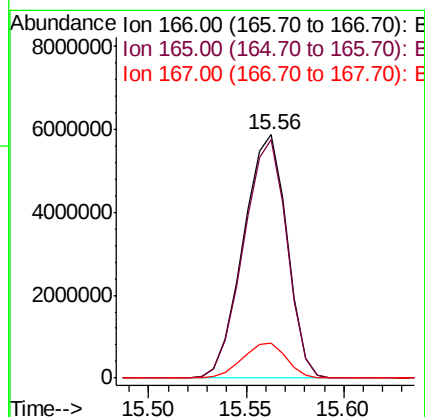
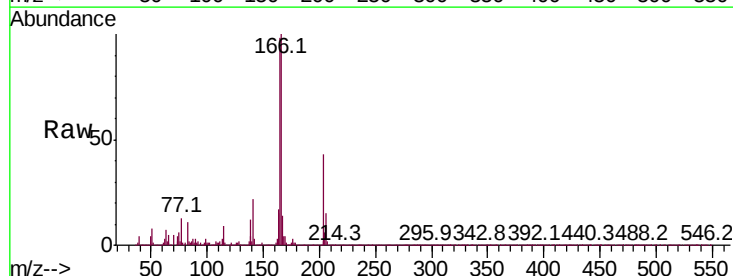
Instrument :
BNA_P
ClientSampleId :
SSTD160061

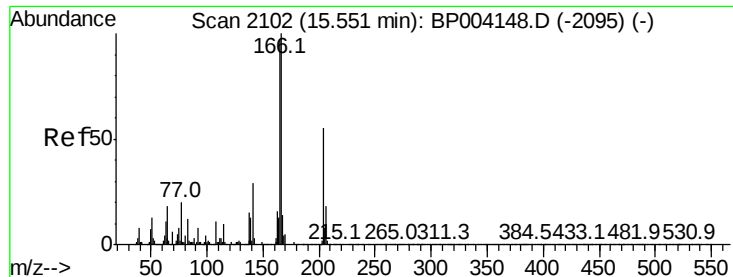
Tot Ion:149 Resp:10438010
Ion Ratio Lower Upper
149 100
177 25.2 18.5 27.7
150 13.9 10.1 15.1



#61
Fluorene
Concen: 127.468 ng/ul
RT: 15.56 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion:166 Resp: 9103517
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.6
167 14.5 11.0 16.4

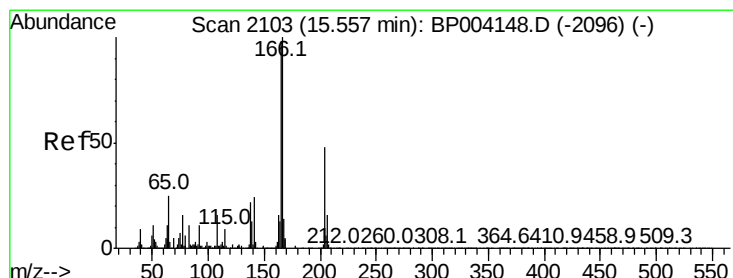
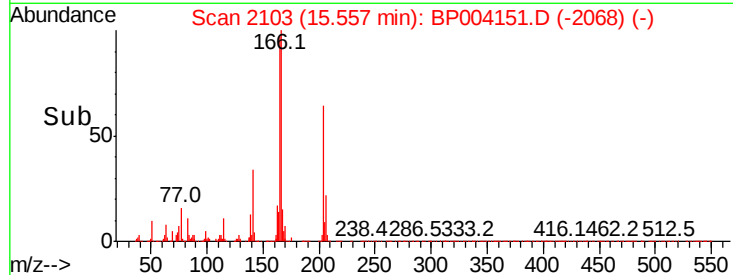
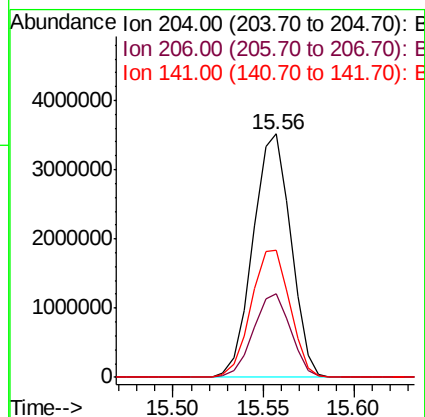
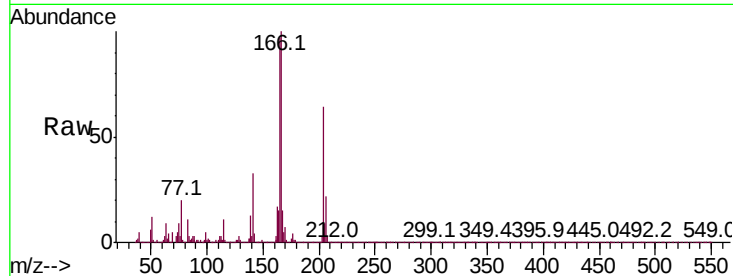




#62
4-Chlorophenyl-phenylether
Concen: 134.668 ng/ul
RT: 15.56 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

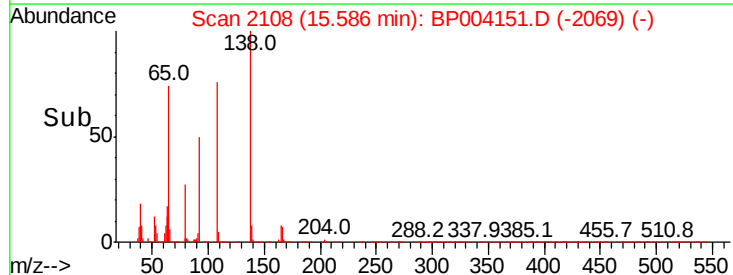
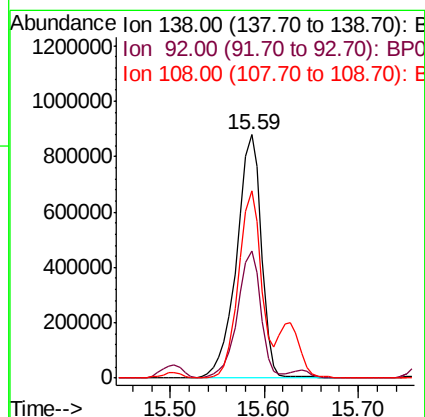
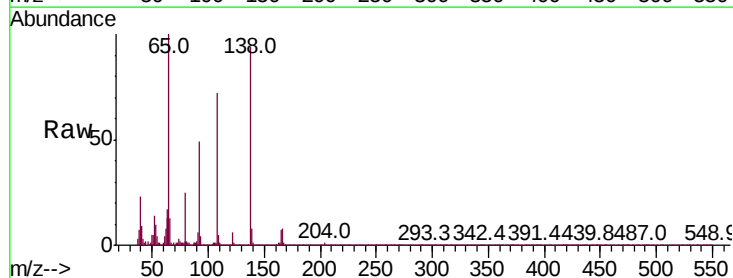
Instrument :
BNA_P
ClientSampleId :
SSTD160061

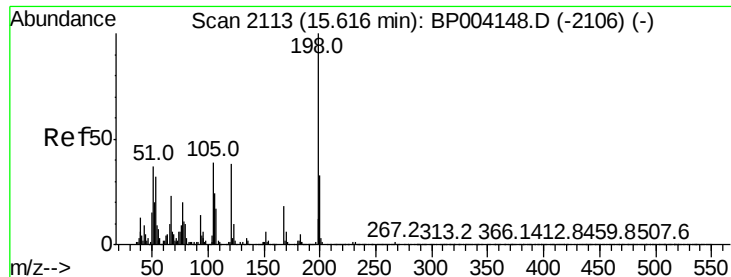
Tot Ion:204 Resp: 5102601
Ion Ratio Lower Upper
204 100
206 34.1 26.7 40.1
141 52.2 42.2 63.2



#63
4-Nitroaniline
Concen: 137.386 ng/ul
RT: 15.59 min Scan# 2108
Delta R.T. 0.03 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion:138 Resp: 1609606
Ion Ratio Lower Upper
138 100
92 52.1 42.3 63.5
108 76.7 60.2 90.2

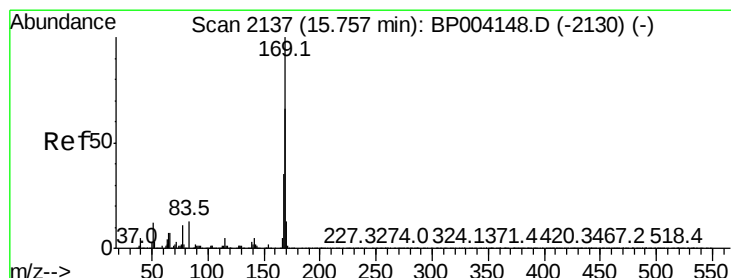
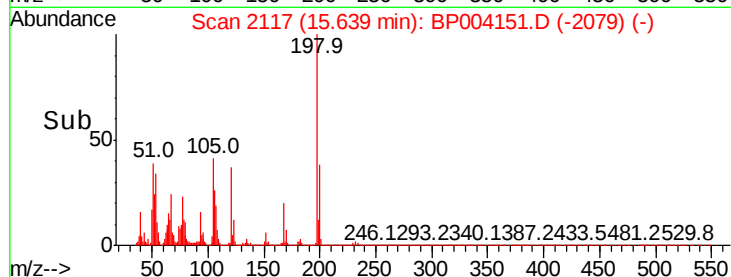
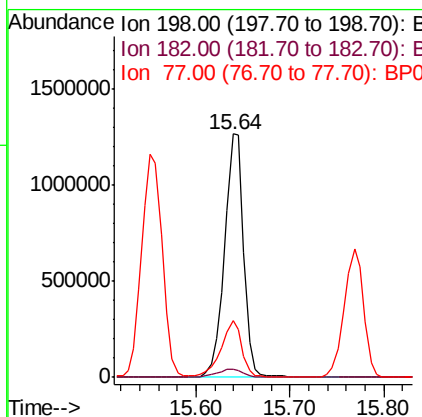
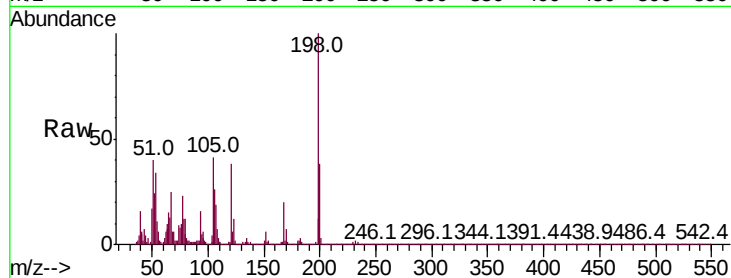




#66
4,6-Dinitro-2-methylphenol
Concen: 143.290 ng/ul
RT: 15.64 min Scan# 2117
Delta R.T. 0.02 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

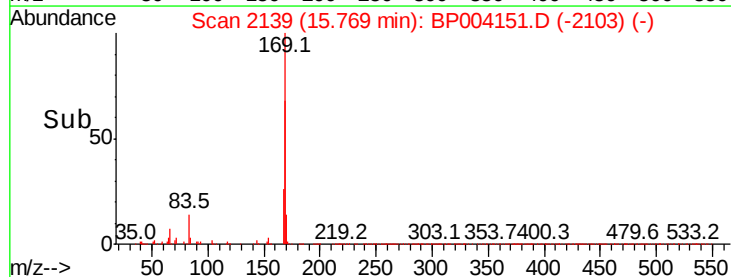
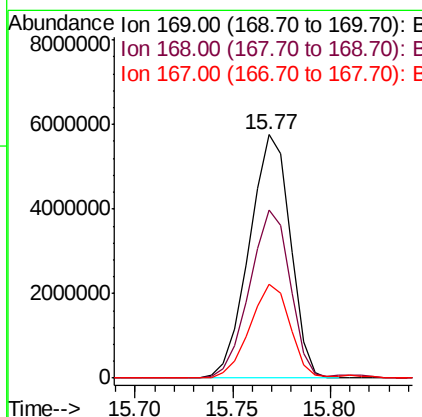
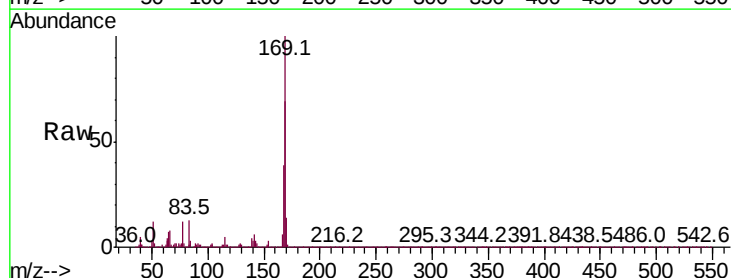
Instrument :
BNA_P
ClientSampleId :
SSTD160061

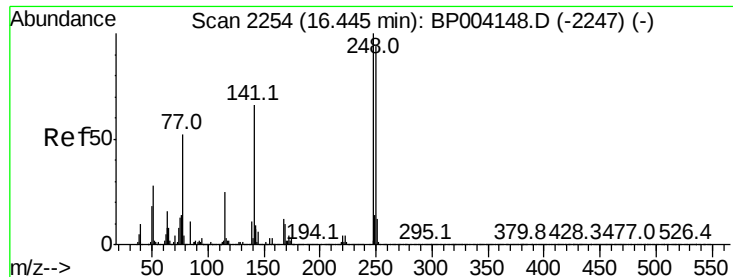
Tot Ion:198 Resp: 1782919
Ion Ratio Lower Upper
198 100
182 3.3 3.8 5.6#
77 23.1 19.7 29.5



#67
N-Nitrosodiphenylamine
Concen: 134.839 ng/ul
RT: 15.77 min Scan# 2139
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion:169 Resp: 8407330
Ion Ratio Lower Upper
169 100
168 69.2 52.7 79.1
167 38.7 28.2 42.2

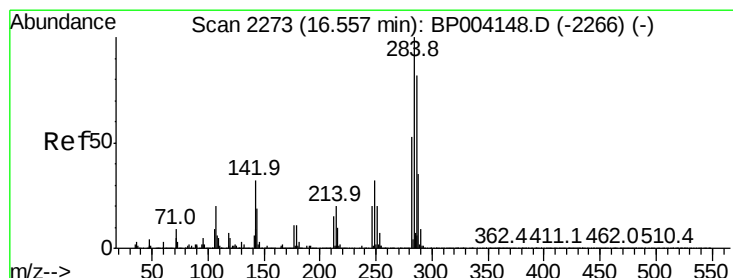
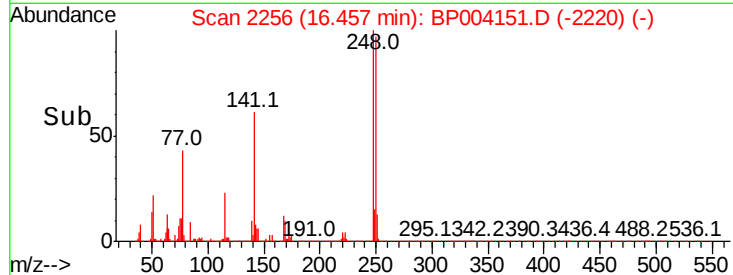
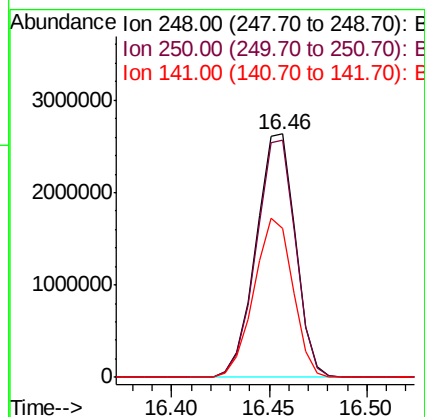
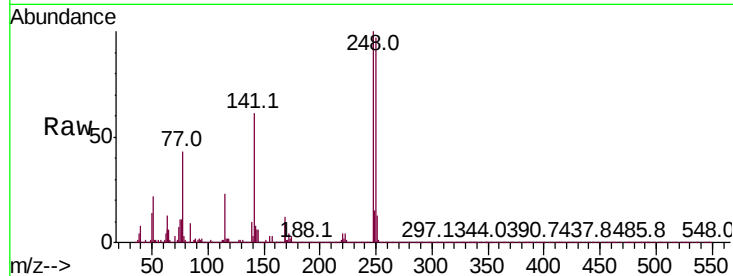




#68
4-Bromophenyl-phenylether
Concen: 154.799 ng/ul
RT: 16.46 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

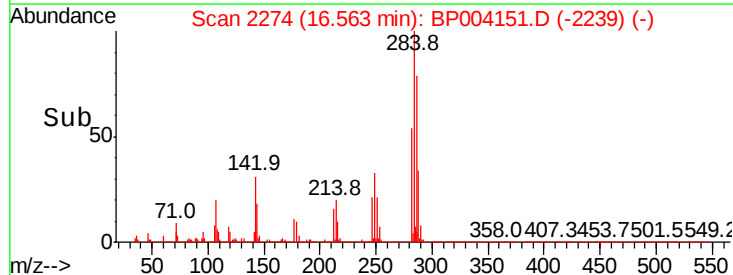
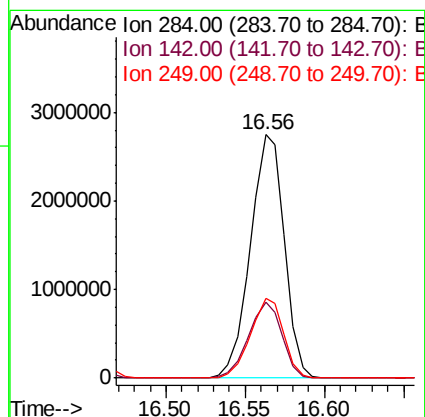
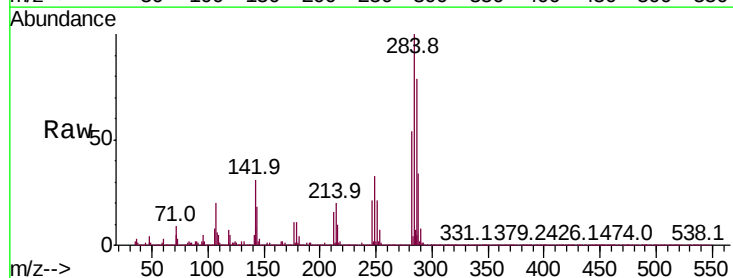
Instrument :
BNA_P
ClientSampleId :
SSTD160061

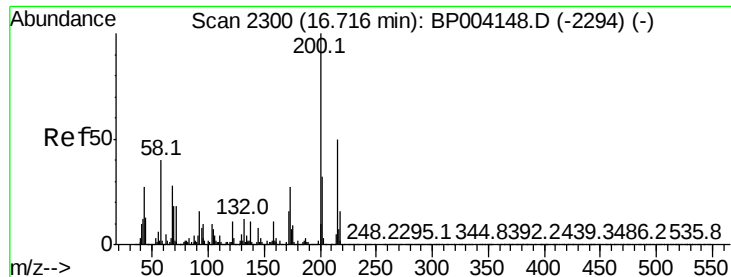
Tot Ion:248 Resp: 3689034
Ion Ratio Lower Upper
248 100
250 97.3 75.5 113.3
141 61.1 53.2 79.8



#69
Hexachlorobenzene
Concen: 153.508 ng/ul
RT: 16.56 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion:284 Resp: 4088251
Ion Ratio Lower Upper
284 100
142 31.1 25.4 38.0
249 32.7 25.4 38.2

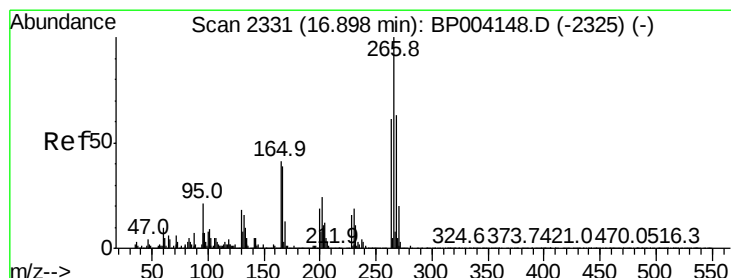
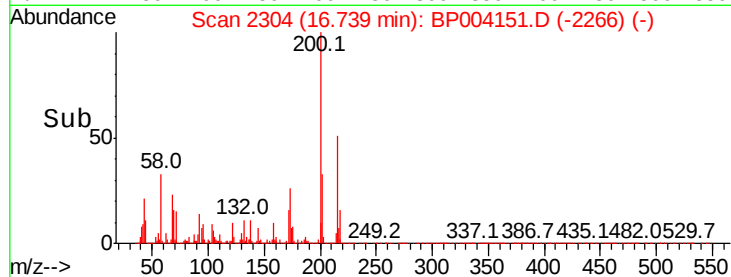
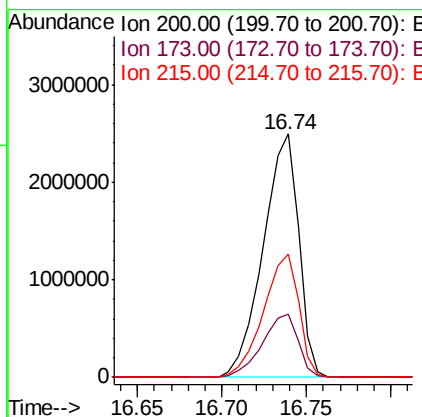
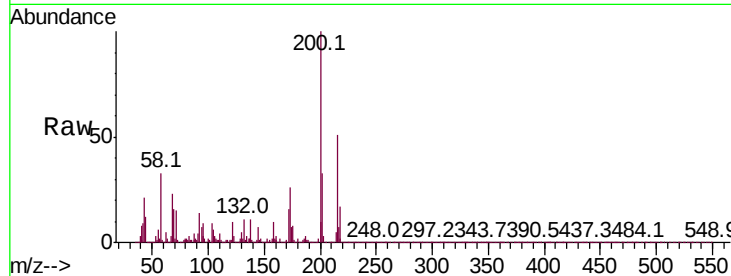




#70
Atrazine
Concen: 149.302 ng/ul
RT: 16.74 min Scan# 2304
Delta R.T. 0.02 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

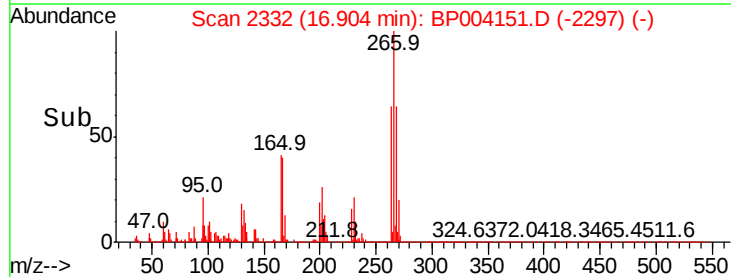
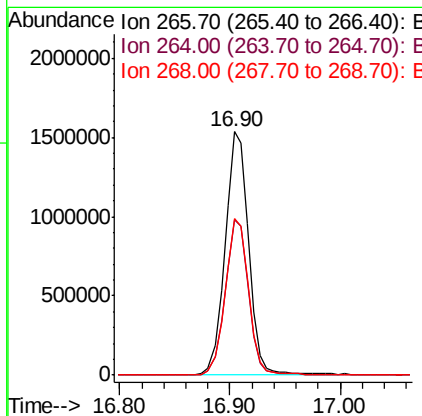
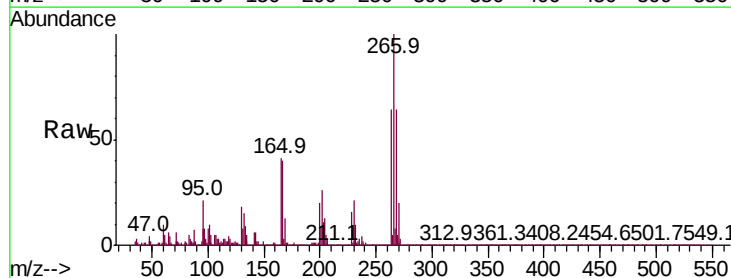
Instrument :
BNA_P
ClientSampleId :
SSTD160061

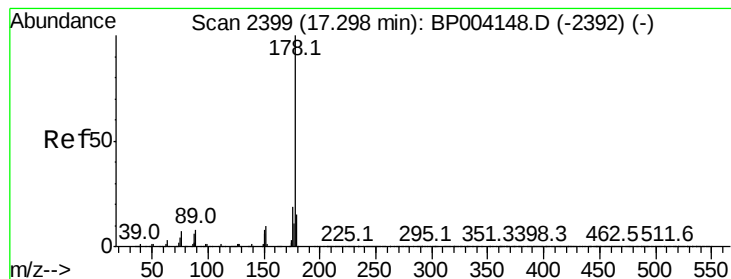
Tot Ion:200 Resp: 3655950
Ion Ratio Lower Upper
200 100
173 26.0 21.4 32.0
215 50.6 39.9 59.9



#71
Pentachlorophenol
Concen: 273.803 ng/ul
RT: 16.90 min Scan# 2332
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion:266 Resp: 2296574
Ion Ratio Lower Upper
266 100
264 63.7 49.2 73.8
268 64.1 50.0 75.0





#72

Phenanthrene

Concen: 125.634 ng/ul

RT: 17.30 min Scan# 2400

Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

BNA_P

ClientSampleId :

SSTD160061

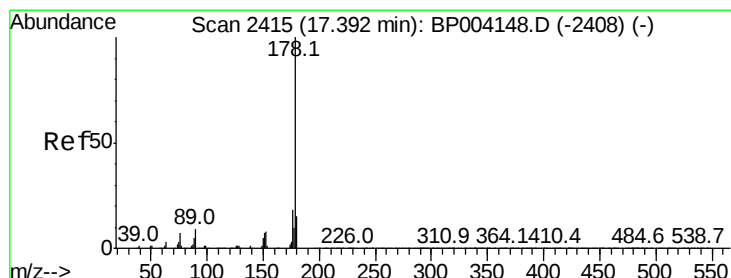
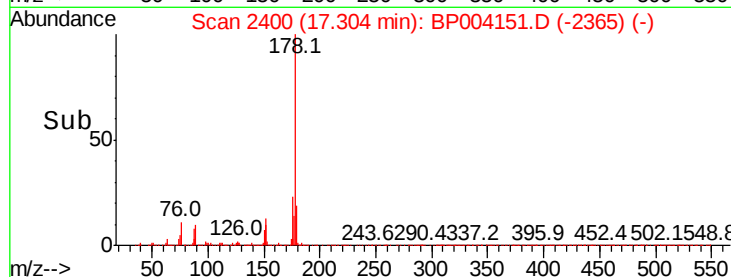
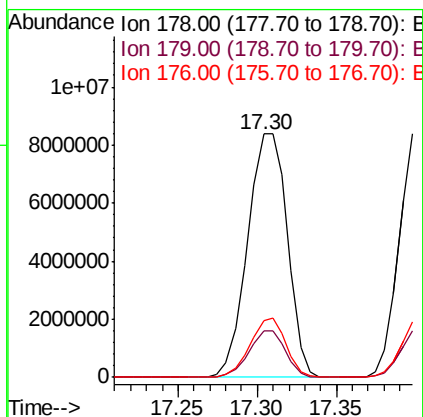
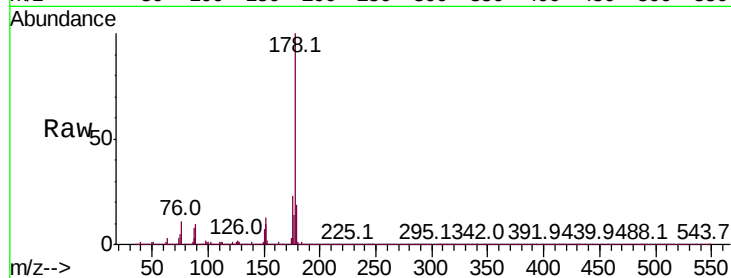
Tot Ion:178 Resp:14624940

Ion Ratio Lower Upper

178 100

179 18.8 12.1 18.1#

176 23.4 15.4 23.2#



#74

Anthracene

Concen: 114.606 ng/ul

RT: 17.40 min Scan# 2416

Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

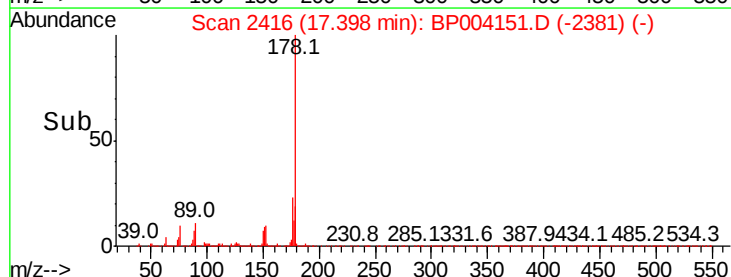
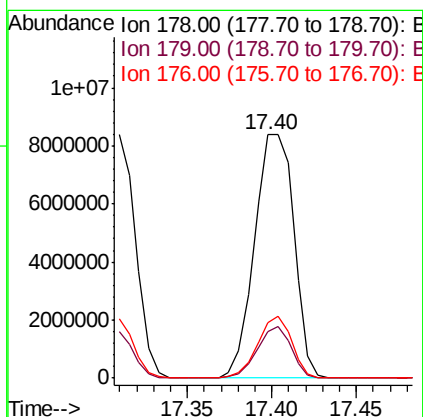
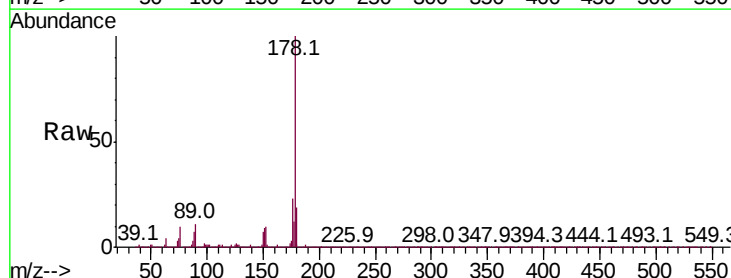
Tgt Ion:178 Resp:13614566

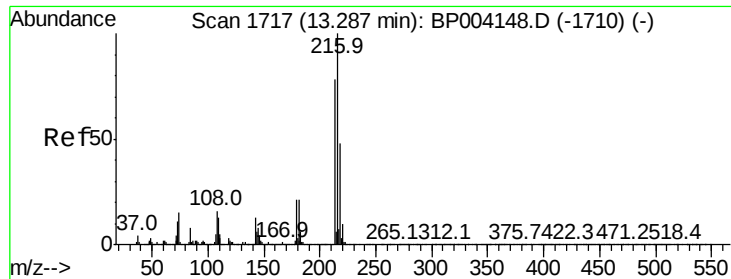
Ion Ratio Lower Upper

178 100

179 19.1 12.2 18.2#

176 22.6 14.6 22.0#





#75

1,2,3,4-Tetrachlorobenzene

Concen: 143.652 ng/uL

RT: 13.29 min Scan# 1718

Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

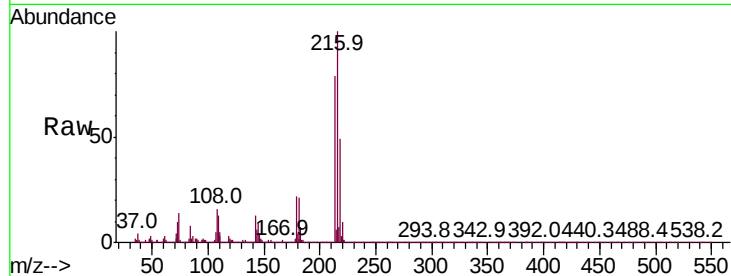
BNA_P

ClientSampleId :

SSTD160061

Tot Ion:216 Resp: 4676597

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
218	48.7	38.3	57.5

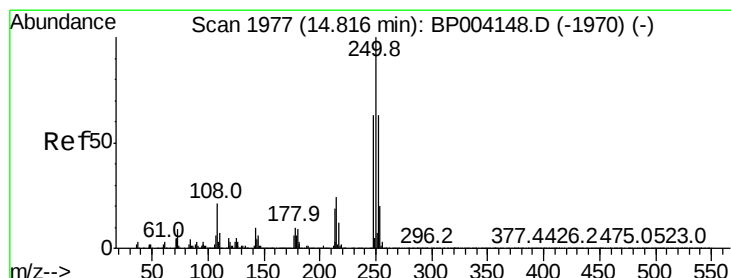
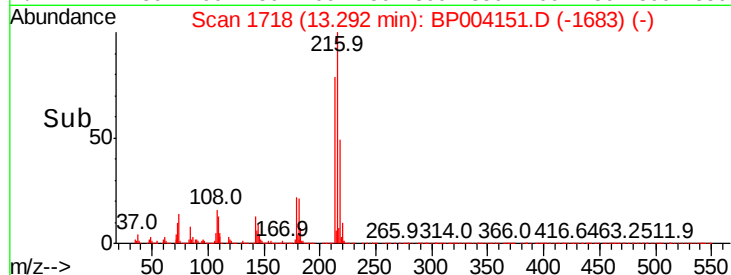
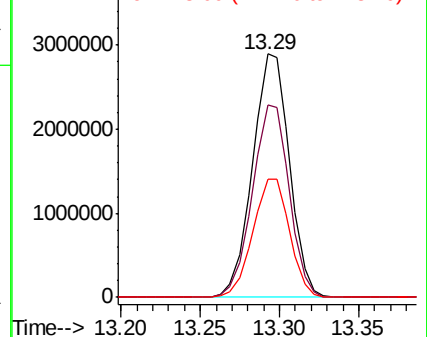


Abundance

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: 144.031 ng/uL

RT: 14.82 min Scan# 1978

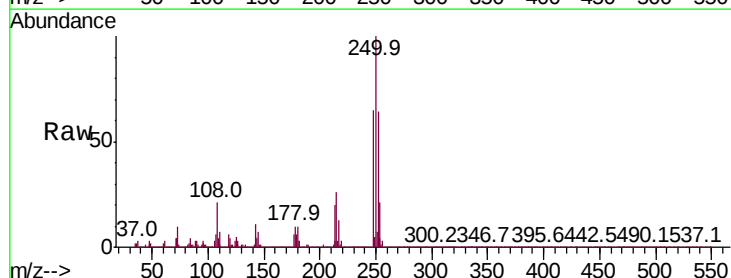
Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Tgt Ion:250 Resp: 4619510

Ion	Ratio	Lower	Upper
250	100		
248	64.6	50.5	75.7
252	63.9	50.4	75.6

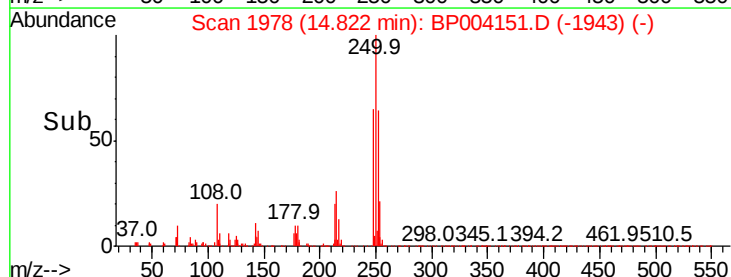
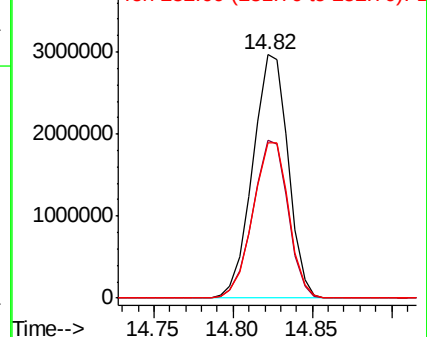


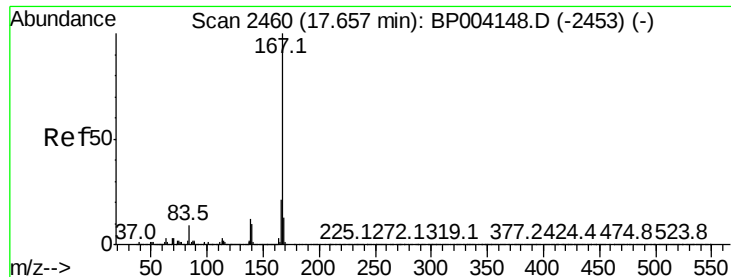
Abundance

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: 133.593 ng/ul

RT: 17.67 min Scan# 2462

Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

BNA_P

ClientSampleId :

SSTD160061

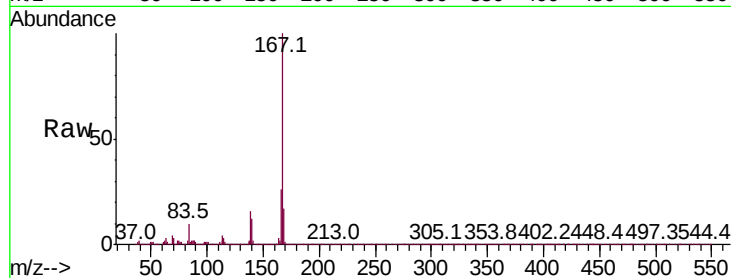
Tot Ion:167 Resp:13442978

Ion Ratio Lower Upper

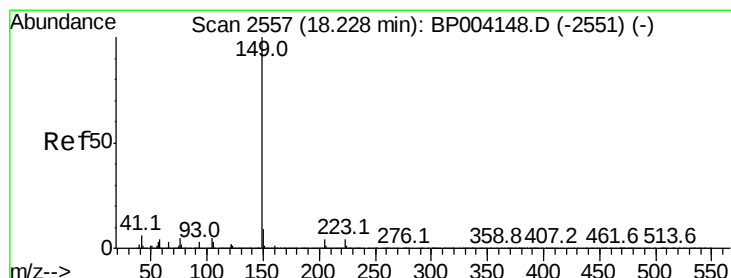
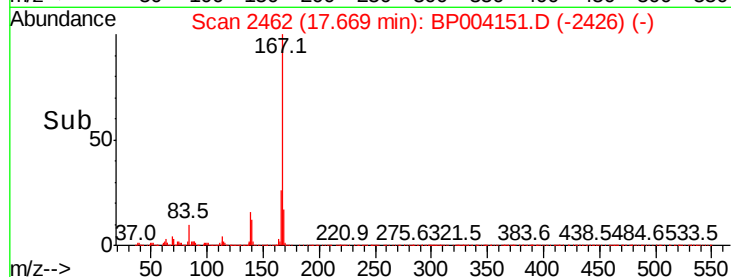
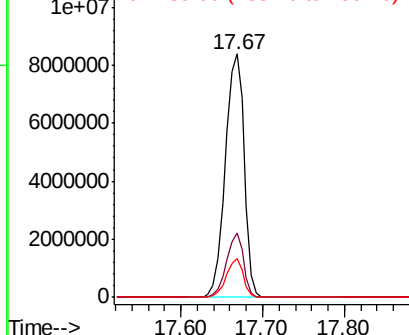
167 100

166 26.3 17.2 25.8#

139 15.8 9.8 14.8#



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 110.844 ng/ul

RT: 18.23 min Scan# 2557

Delta R.T. -0.00 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

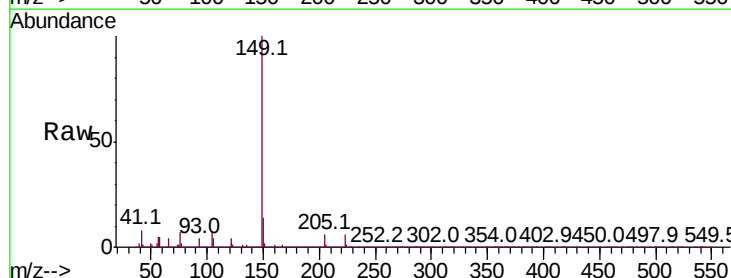
Tgt Ion:149 Resp:14135001

Ion Ratio Lower Upper

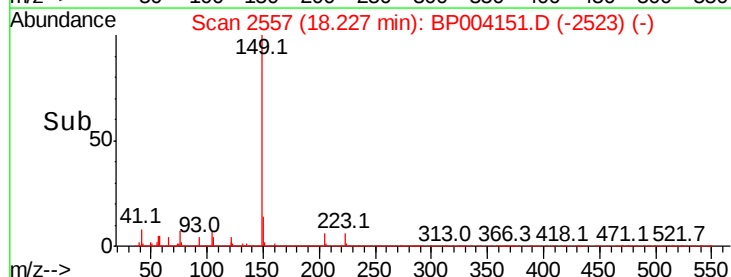
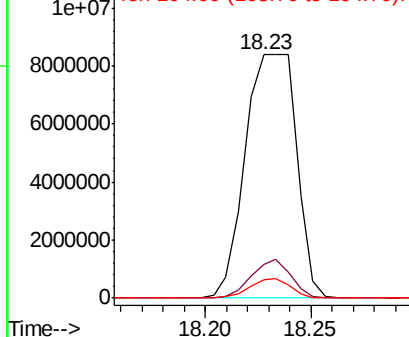
149 100

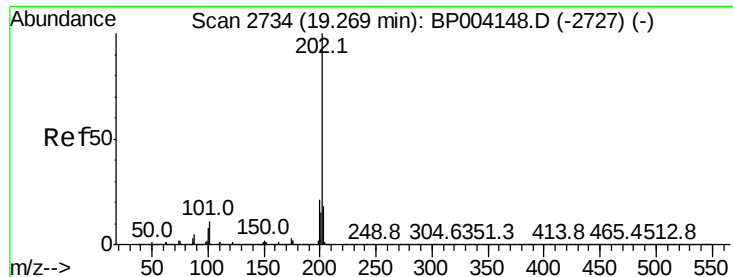
150 14.0 7.4 11.0#

104 7.3 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

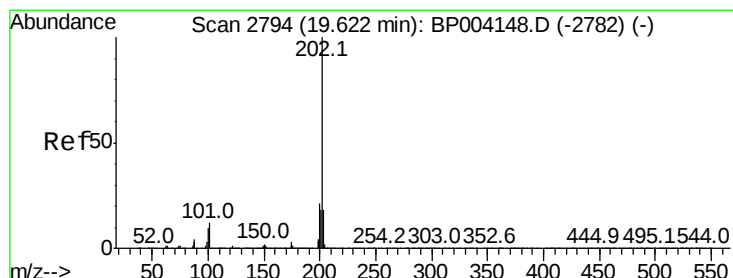
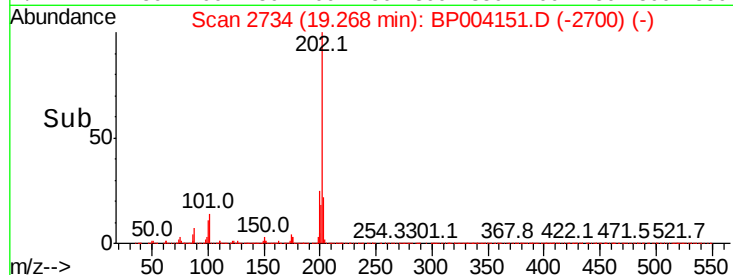
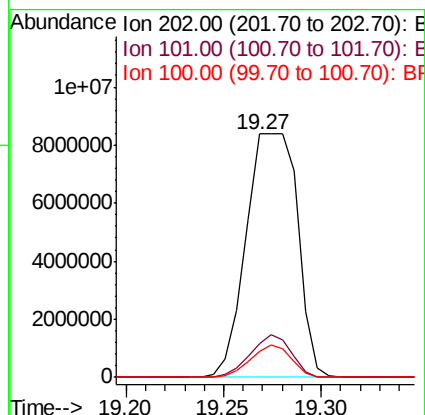
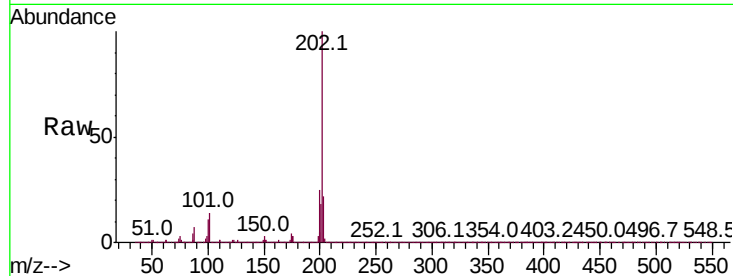




#80
 Fluoranthene
 Concen: 117.313 ng/ul
 RT: 19.27 min Scan# 2734
 Delta R.T. -0.00 min
 Lab File: BP004151.D
 Acq: 04 Dec 2020 20:35

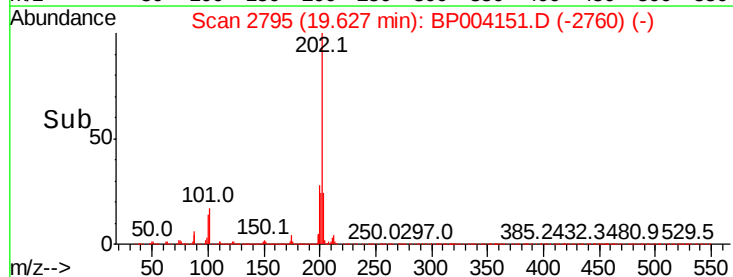
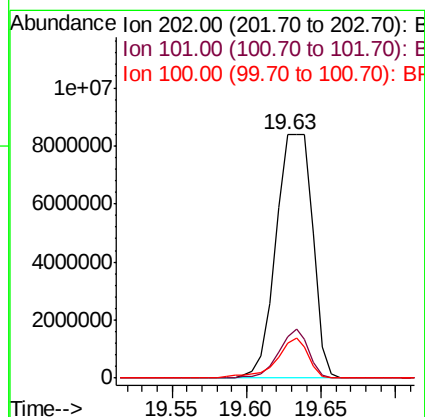
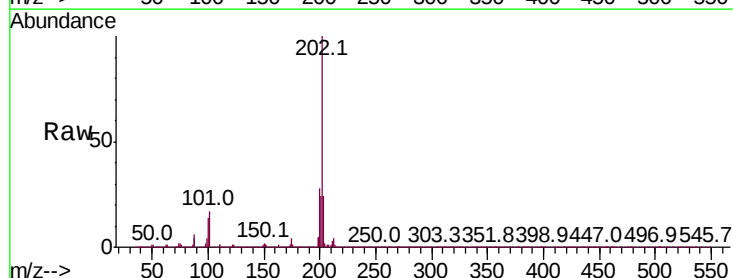
Instrument :
 BNA_P
 ClientSampleId :
 SSTD160061

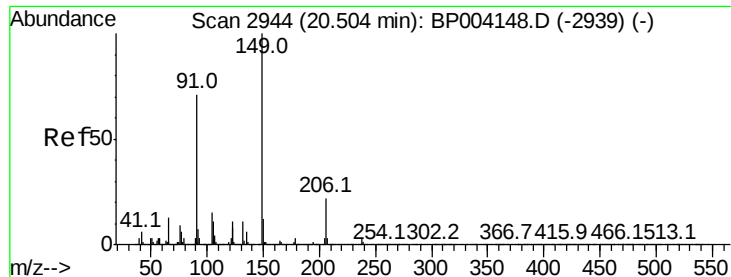
Tot Ion:202 Resp:15314759
 Ion Ratio Lower Upper
 202 100
 101 14.0 8.6 12.8#
 100 10.6 6.6 9.8#



#82
 Pyrene
 Concen: 108.304 ng/ul
 RT: 19.63 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: BP004151.D
 Acq: 04 Dec 2020 20:35

Tgt Ion:202 Resp:14465014
 Ion Ratio Lower Upper
 202 100
 101 17.2 10.0 15.0#
 100 14.2 8.2 12.2#

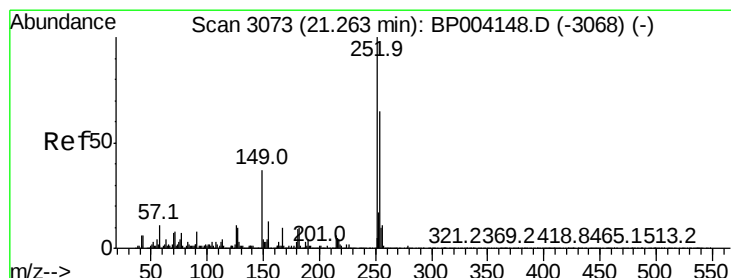
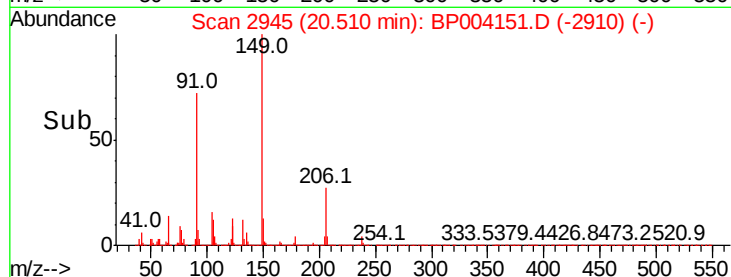
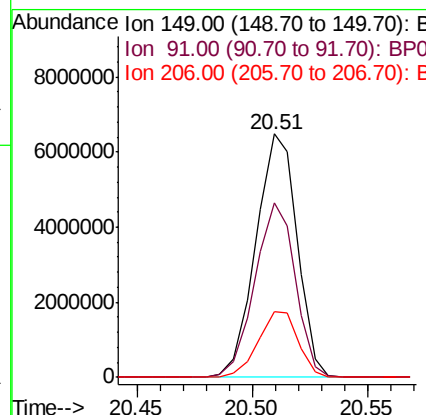
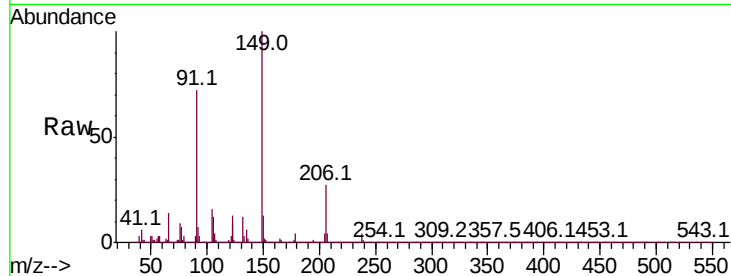




#83
Butylbenzylphthalate
Concen: 147.607 ng/ul
RT: 20.51 min Scan# 2945
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

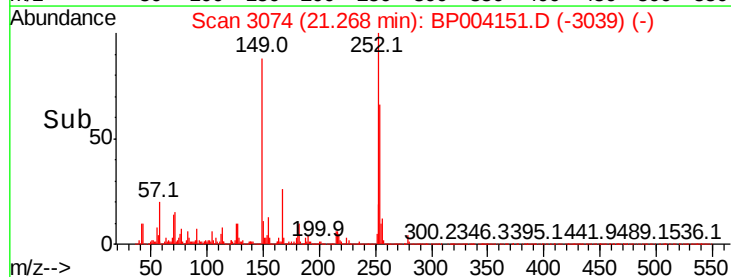
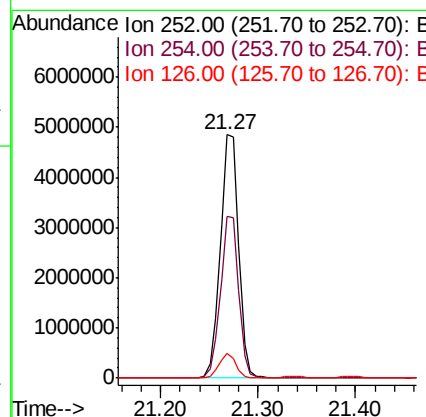
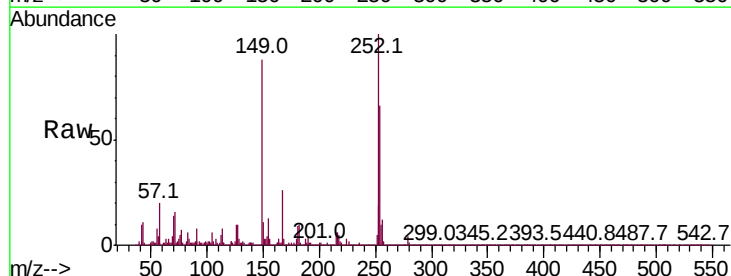
Instrument :
BNA_P
ClientSampleId :
SSTD160061

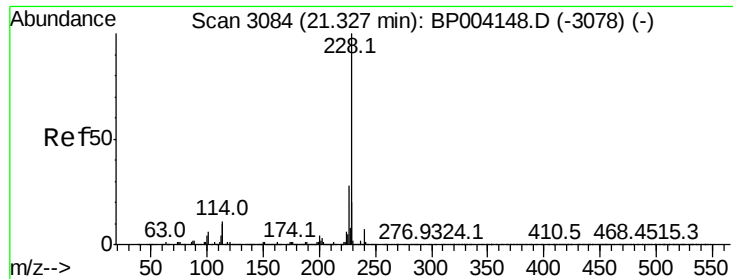
Tot Ion:149 Resp: 8079883
Ion Ratio Lower Upper
149 100
91 71.6 56.8 85.2
206 26.8 17.9 26.9



#84
3,3'-Dichlorobenzidine
Concen: 141.247 ng/ul
RT: 21.27 min Scan# 3074
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion:252 Resp: 6294305
Ion Ratio Lower Upper
252 100
254 66.2 51.8 77.8
126 9.9 8.5 12.7





#85

Benzo(a)anthracene

Concen: 123.347 ng/ul

RT: 21.33 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

BNA_P

ClientSampled :

SSTD160061

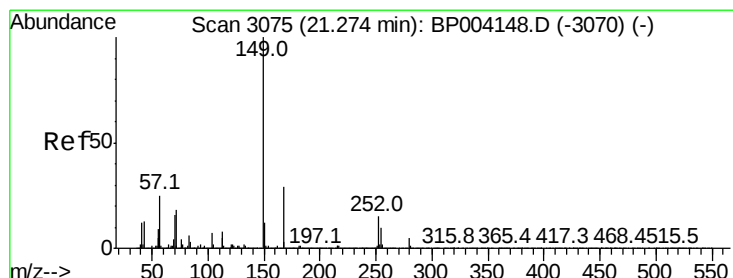
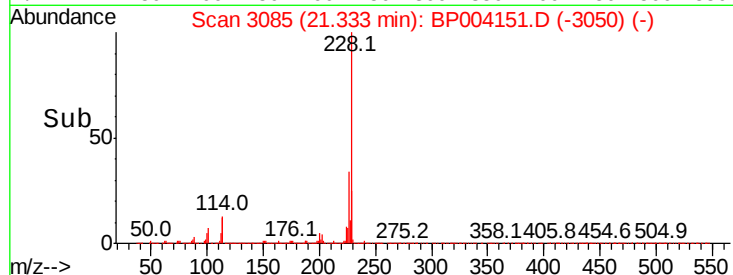
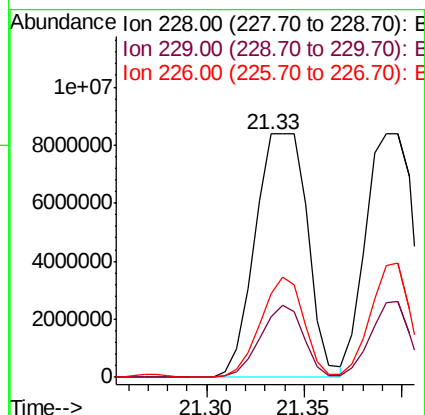
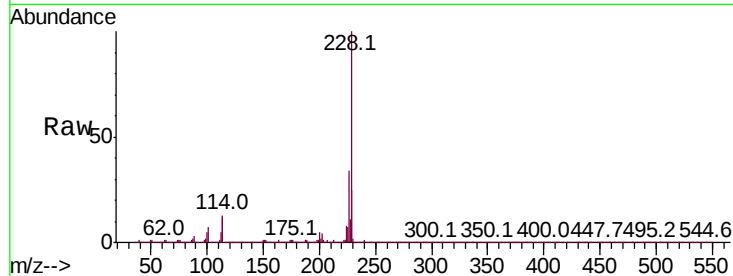
Tot Ion:228 Resp:15597423

Ion Ratio Lower Upper

228 100

229 25.1 15.9 23.9#

226 34.1 22.0 33.0#



#86

Bis(2-ethylhexyl)phthalate

Concen: 128.369 ng/ul

RT: 21.28 min Scan# 3076

Delta R.T. 0.01 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

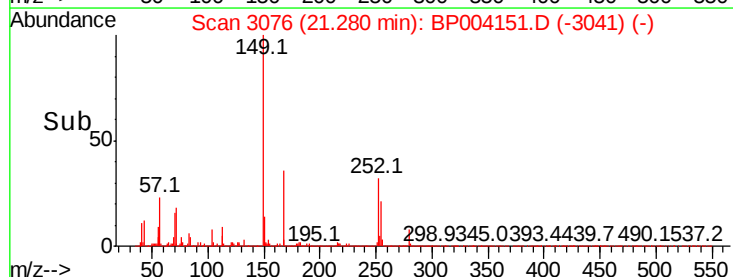
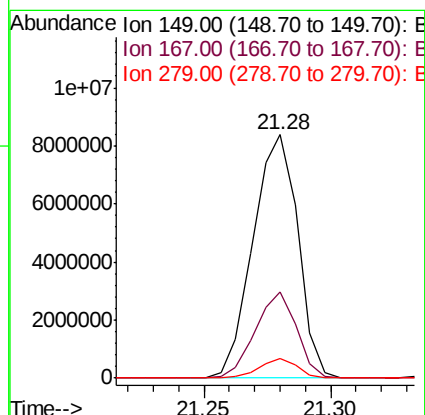
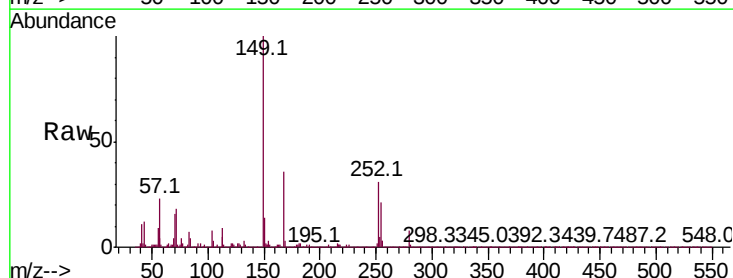
Tgt Ion:149 Resp:10349107

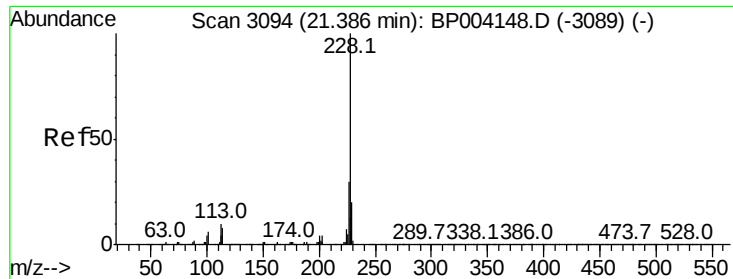
Ion Ratio Lower Upper

149 100

167 35.6 22.9 34.3#

279 7.9 3.8 5.6#

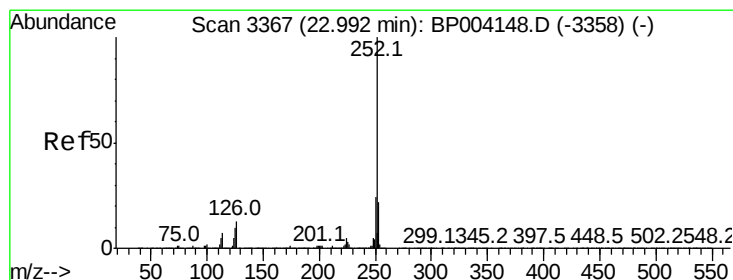
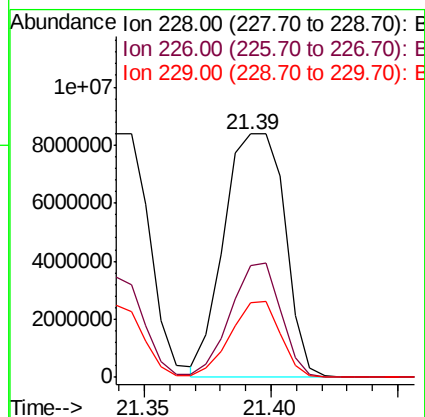
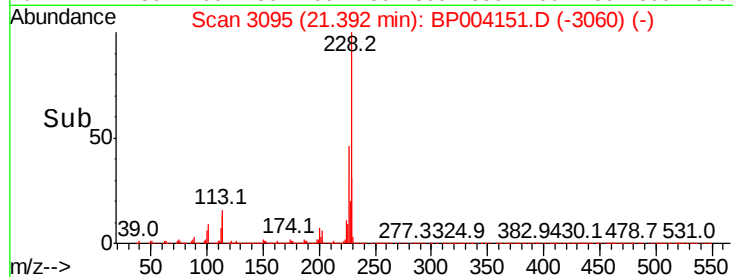
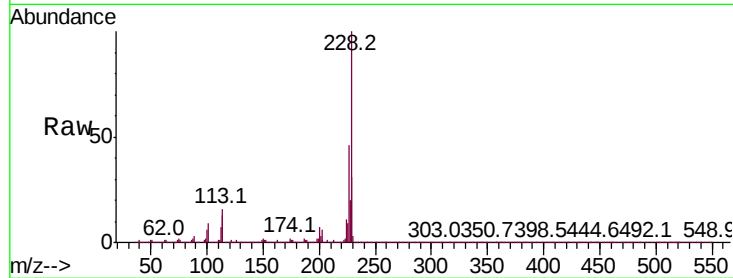




#87
Chrysene
Concen: 114.444 ng/ul
RT: 21.39 min Scan# 3095
Delta R.T. 0.01 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

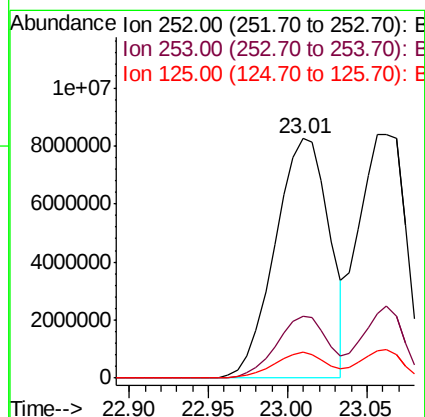
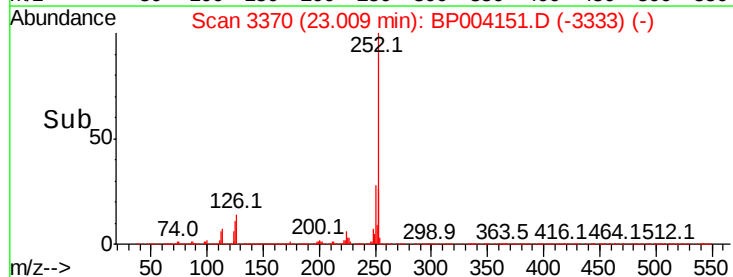
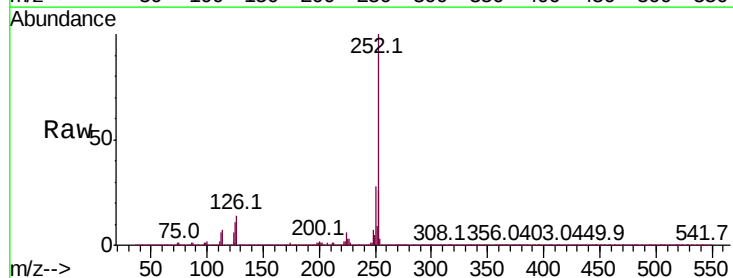
Instrument :
BNA_P
ClientSampleId :
SSTD160061

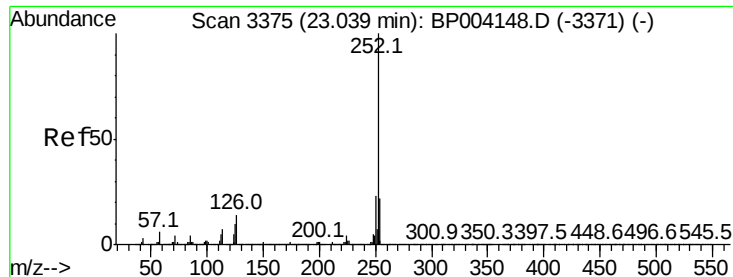
Tot Ion:228 Resp:13962255
Ion Ratio Lower Upper
228 100
226 45.9 24.1 36.1#
229 30.6 15.7 23.5#



#90
Benzo(b)fluoranthene
Concen: 136.333 ng/ul
RT: 23.01 min Scan# 3370
Delta R.T. 0.02 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion:252 Resp:19592929
Ion Ratio Lower Upper
252 100
253 25.9 17.6 26.4
125 10.7 7.9 11.9





#91

Benzo(k)fluoranthene

Concen: 124.036 ng/ul

RT: 23.06 min Scan# 3378

Delta R.T. 0.02 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

BNA_P

ClientSampleId :

SSTD160061

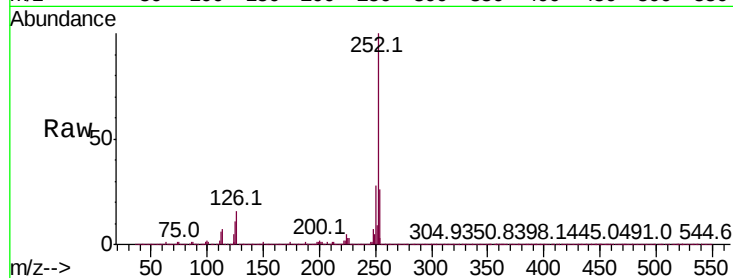
Tot Ion:252 Resp:17225471

Ion Ratio Lower Upper

252 100

253 26.3 17.9 26.9

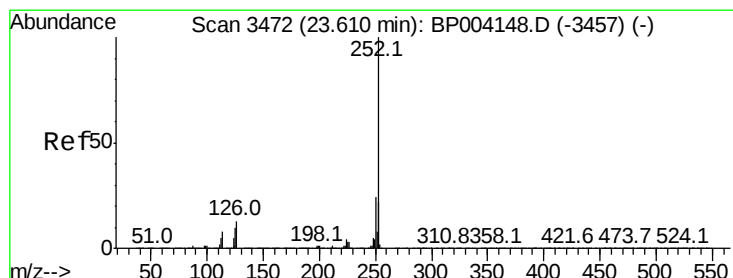
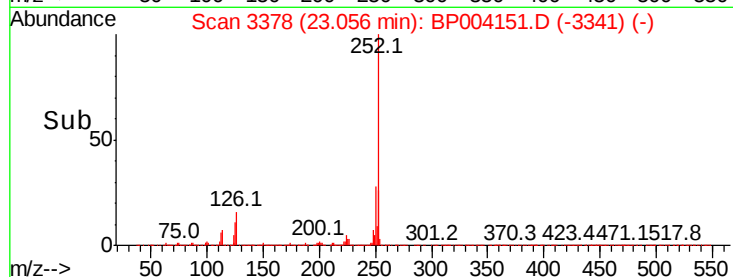
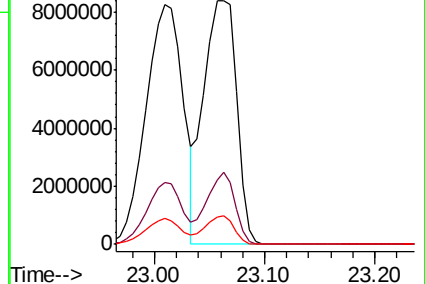
125 11.3 7.8 11.8



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: 133.881 ng/ul

RT: 23.63 min Scan# 3476

Delta R.T. 0.02 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

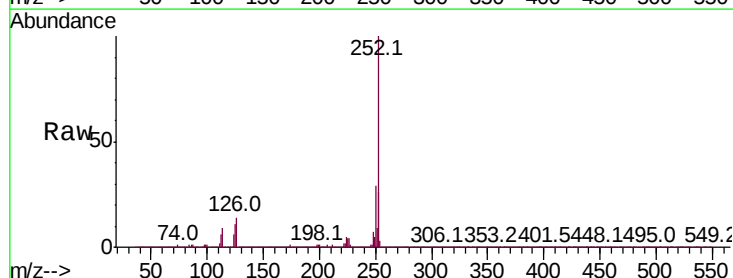
Tgt Ion:252 Resp:17464587

Ion Ratio Lower Upper

252 100

253 25.5 17.5 26.3

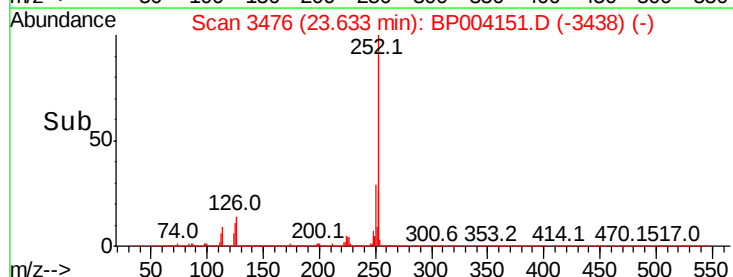
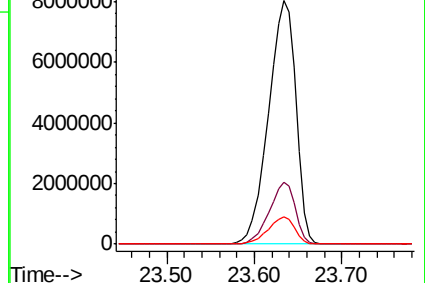
125 11.4 8.3 12.5

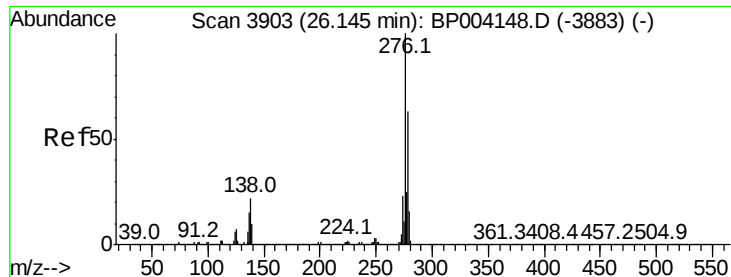


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



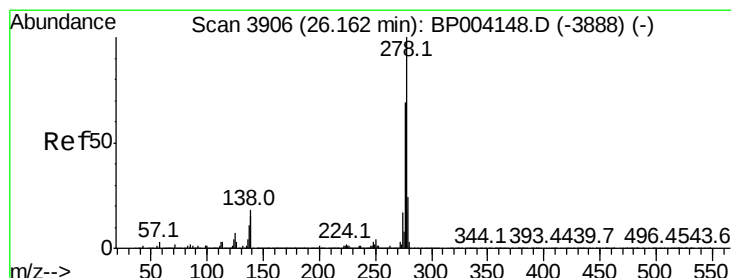
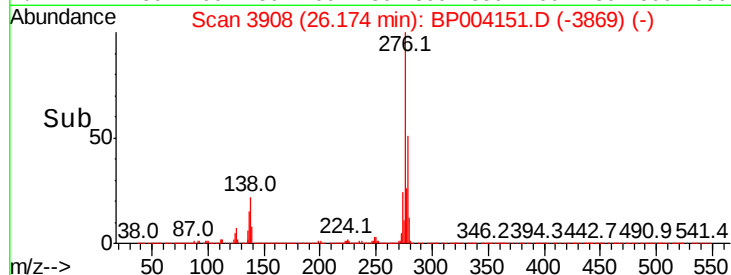
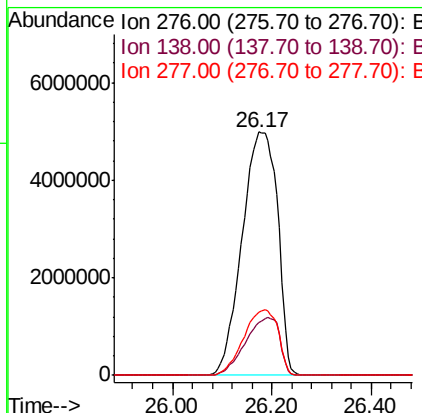
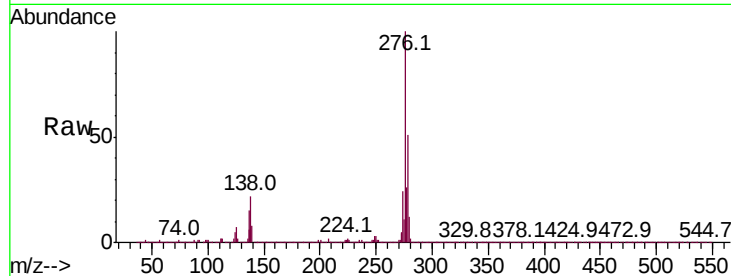


#94

Indeno(1,2,3-cd)pyrene
Concen: 156.178 ng/ul
RT: 26.17 min Scan# 3908
Delta R.T. 0.03 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Instrument :
BNA_P
ClientSampleId :
SSTD160061

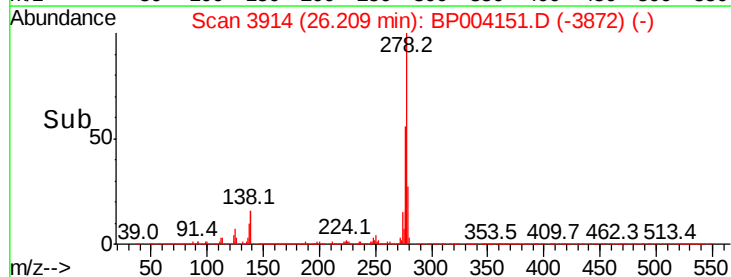
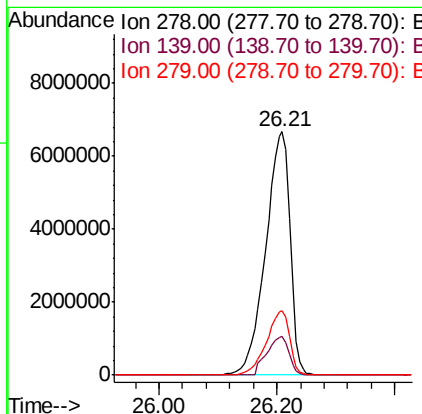
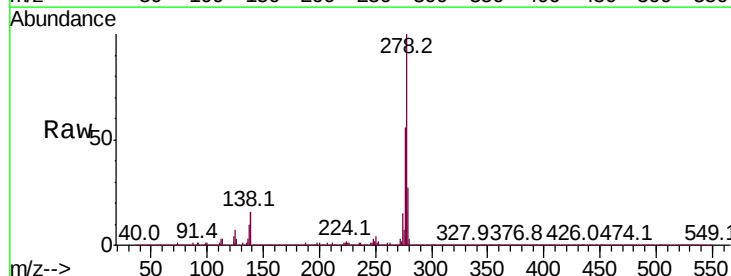
Tot Ion:276 Resp:24656334
Ion Ratio Lower Upper
276 100
138 21.8 17.4 26.0
277 26.1 20.1 30.1

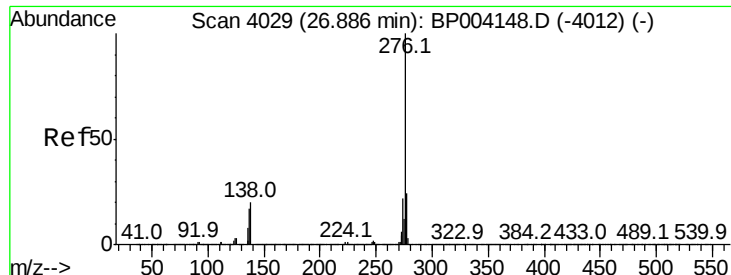


#95

Dibenzo(a,h)anthracene
Concen: 142.366 ng/ul
RT: 26.21 min Scan# 3914
Delta R.T. 0.05 min
Lab File: BP004151.D
Acq: 04 Dec 2020 20:35

Tgt Ion:278 Resp:19123144
Ion Ratio Lower Upper
278 100
139 15.9 12.3 18.5
279 26.6 19.1 28.7





#96

Benzo(a,h,i)perylene

Concen: 157.051 ng/ul

RT: 26.94 min Scan# 4038

Delta R.T. 0.05 min

Lab File: BP004151.D

Acq: 04 Dec 2020 20:35

Instrument :

BNA_P

ClientSampleId :

SSTD160061

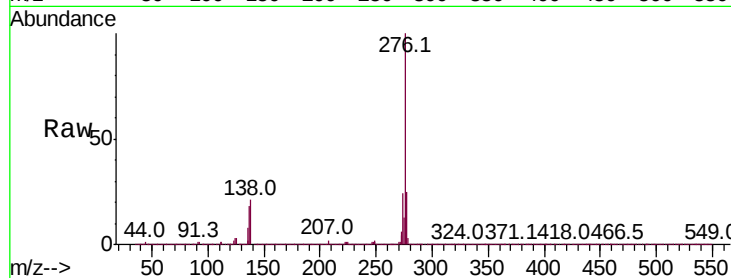
Tot Ion:276 Resp:20818944

Ion Ratio Lower Upper

276 100

138 20.7 16.2 24.4

277 25.4 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

