

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121020\
 Data File : BP004218.D
 Acq On : 10 Dec 2020 12:41
 Operator : CG/JU
 Sample : SSTD16080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD16080

Quant Time: Dec 10 13:09:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 11:56:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	410457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1608492	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	936047	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	2014769	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1843377	20.00	ng/ul	0.01
86) Perylene-d12	23.69	264	2098439	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	679309	61.01	ng/uL	0.00
5) Phenol-d5	7.00	99	5517345	146.65	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	3252866	143.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	4394012	156.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	4210568	146.45	ng/ul	0.02
19) Nitrobenzene-d5	8.99	128	2146257	157.07	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	2237129	199.48	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.25	165	4196983	162.09	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	4314369	138.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	10477545	138.96	ng/ul	0.01
47) Acenaphthylene-d8	14.17	160	12742853	126.49	ng/ul	0.01
52) 4-Nitrophenol-d4	14.69	143	2141116	170.68	ng/ul	0.04
58) Fluorene-d10	15.48	176	8961220	135.16	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.61	200	1938783	199.15	ng/ul	0.03
71) Anthracene-d10	17.35	188	12914058	124.84	ng/ul	0.01
79) Pyrene-d10	19.58	212	14264217	139.04	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.55	264	17286405	148.92	ng/ul	0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.36	88	702512	58.330	ng/uL	96
4) Benzaldehyde	6.98	77	2315557	85.785	ng/ul	98
6) Phenol	7.03	94	5511586	137.144	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.26	93	4482128	136.891	ng/ul	99
10) 2-Chlorophenol	7.40	128	4296326	144.541	ng/ul	98
11) 2-Methylphenol	8.28	108	4178699	141.598	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	5215282	132.124	ng/ul	98
14) Acetophenone	8.66	105	5948967	126.437	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.67	70	2872286	123.334	ng/ul	98
16) 4-Methylphenol	8.62	108	4319189	135.521	ng/ul	99
17) Hexachloroethane	8.92	117	1857729	141.141	ng/ul	92
20) Nitrobenzene	9.04	77	4831595	137.341	ng/ul	98
21) Isophorone	9.58	82	8771232	140.078	ng/ul	98
23) 2-Nitrophenol	9.75	139	2316938	174.955	ng/ul	99
24) 2,4-Dimethylphenol	9.81	107	4441292	145.420	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	5567268	136.015	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	3922395	148.875	ng/ul	99
28) Naphthalene	10.68	128	12383080	126.561	ng/ul	97
30) 4-Chloroaniline	10.79	127	4085781	130.003	ng/ul	99
31) Hexachlorobutadiene	10.97	225	2901524	147.952	ng/ul	99
32) Caprolactam	11.59	113	720501	91.919	ng/ul	95
33) 4-Chloro-3-methylphenol	11.92	107	4067821	158.106	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	8449022	125.622	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	9524807	149.891	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	4952291	139.204	ng/ul	98
38) Hexachlorocyclopentadiene	12.65	237	3322805	168.852	ng/ul	97
39) 2,4,6-Trichlorophenol	12.90	196	3186392	178.905	ng/ul	99
40) 2,4,5-Trichlorophenol	12.98	196	3401192	171.496	ng/ul	97
41) 1,1'-Biphenyl	13.32	154	10398893	124.145	ng/ul	96
42) 2-Chloronaphthalene	13.35	162	8545470	128.267	ng/ul	95
43) 2-Nitroaniline	13.56	65	2548225	168.917	ng/ul	98
45) Dimethylphthalate	13.95	163	10196209	129.243	ng/ul	98
46) 2,6-Dinitrotoluene	14.06	165	2498469	168.508	ng/ul	94
48) Acenaphthylene	14.20	152	11806497	120.832	ng/ul	95
49) 3-Nitroaniline	14.39	138	1968783	137.905	ng/ul	97
50) Acenaphthene	14.55	153	8706258	126.233	ng/ul	97
51) 2,4-Dinitrophenol	14.59	184	1313644	220.923	ng/ul	97
53) 4-Nitrophenol	14.71	109	1526026	159.720	ng/ul	96
54) Dibenzofuran	14.89	168	11742817	120.811	ng/ul	93
55) 2,4-Dinitrotoluene	14.85	165	3412291	162.194	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.11	232	2944918	182.463	ng/ul	97
57) Diethylphthalate	15.32	149	10359085	139.780	ng/ul	95
59) Fluorene	15.54	166	8918886	114.440	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.53	204	5118394	124.147	ng/ul	98
61) 4-Nitroaniline	15.57	138	1968694	121.309	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.62	198	2019055	184.866	ng/ul#	98
65) N-Nitrosodiphenylamine	15.75	169	8339968	126.853	ng/ul	97
66) 4-Bromophenyl-phenylether	16.43	248	3668634	144.598	ng/ul	98
67) Hexachlorobenzene	16.55	284	4138442	138.764	ng/ul	96
68) Atrazine	16.71	200	3471574	152.360	ng/ul	99
69) Pentachlorophenol	16.89	266	2505745	180.165	ng/ul	99
70) Phenanthrene	17.29	178	14552560	114.000	ng/ul#	88
72) Anthracene	17.37	178	13605510	106.441	ng/ul#	91
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	5085159	141.460	ng/uL	99
74) Pentachlorobenzene	14.80	250	4752236	135.900	ng/uL	99
75) Carbazole	17.65	167	13307332	126.586	ng/ul#	93
76) Di-n-butylphthalate	18.20	149	13505355	120.055	ng/ul#	85
77) Fluoranthene	19.25	202	15152633	110.115	ng/ul#	89
80) Pvrene	19.60	202	14544105	106.821	ng/ul	95
81) Butylbenzylphthalate	20.49	149	7535897	205.493	ng/ul#	97
82) 3,3'-Dichlorobenzidine	21.25	252	5463387	149.130	ng/ul	97
83) Benzo(a)anthracene	21.31	228	15274556	116.637	ng/ul#	89
84) Bis(2-ethylhexyl)phthalate	21.25	149	9722720	166.740	ng/ul#	90
85) Chrysene	21.37	228	14037636	109.134	ng/ul#	76
87) Di-n-octyl phthalate	22.16	149	15235252	139.476	ng/ul	100
88) Benzo(b)fluoranthene	22.98	252	19961015	137.582	ng/ul	94
89) Benzo(k)fluoranthene	22.98	252	19961015	136.626	ng/ul	93
91) Benzo(a)pyrene	23.60	252	17401295	129.779	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	26.13	276	24047885	146.668	ng/ul	97
93) Dibenzo(a,h)anthracene	26.15	278	18903070	137.009	ng/ul	96
94) Benzo(a,h,i)perylene	26.88	276	20328706	147.726	ng/ul	97

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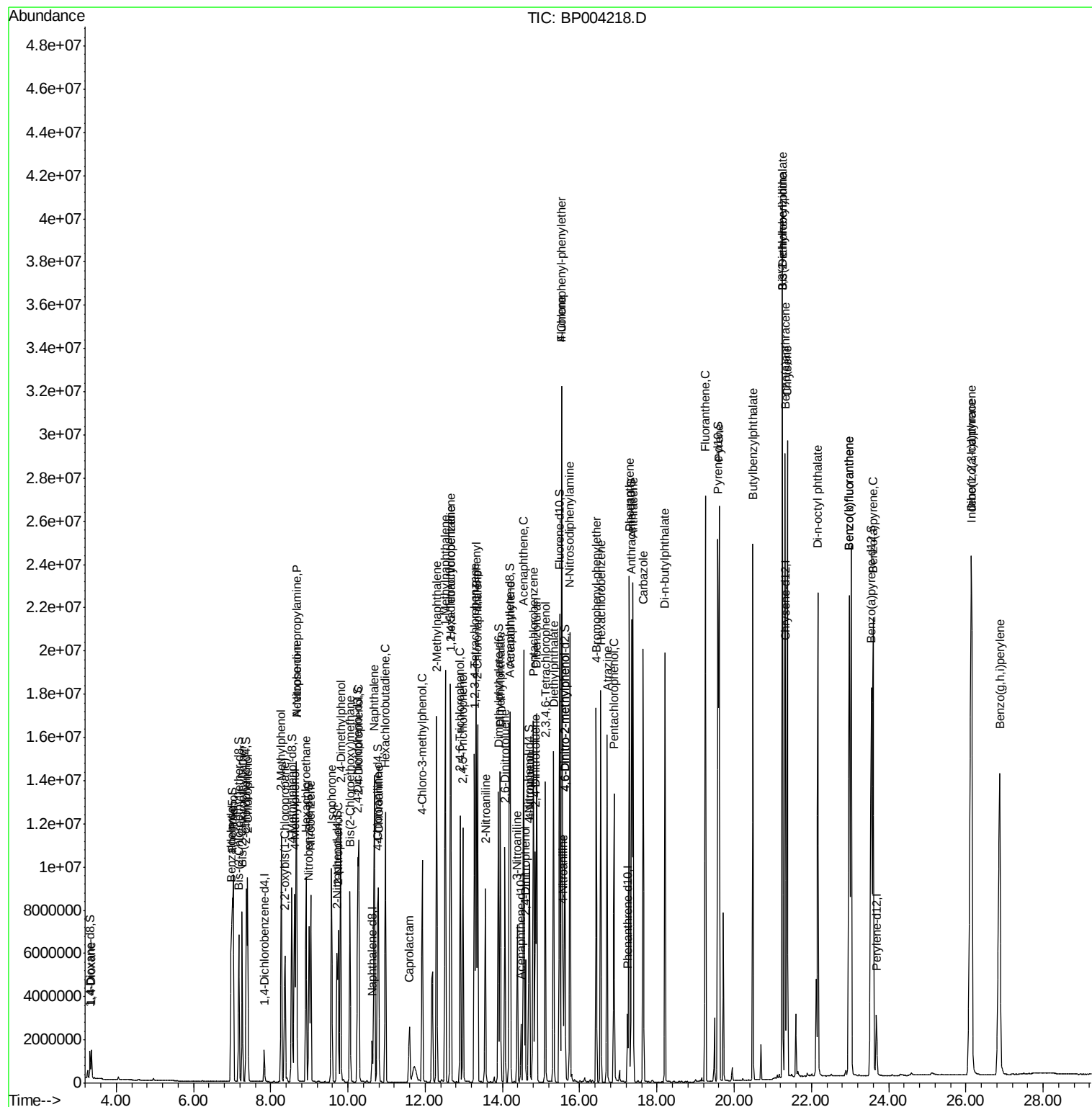
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

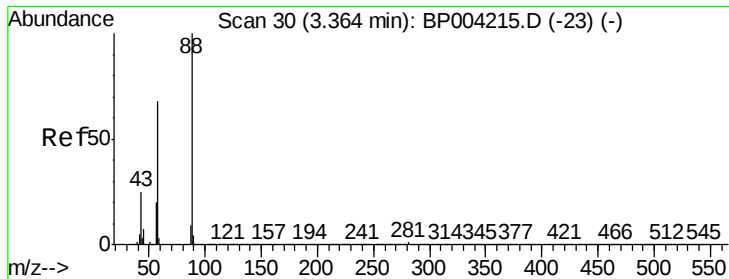
(#)= qualifier out of range (m)= manual integration (+)= signals summed						

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#2

1,4-Dioxane

Concen: 58.330 ng/uL

RT: 3.36 min Scan# 29

Delta R.T. -0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleId :

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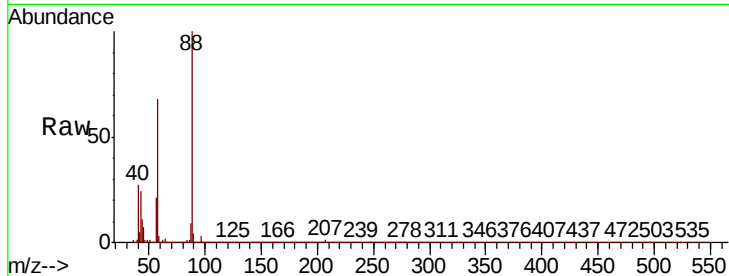
Tot Ion: 88 Resp: 702512

Ion Ratio Lower Upper

88 100

43 23.9 23.2 34.8

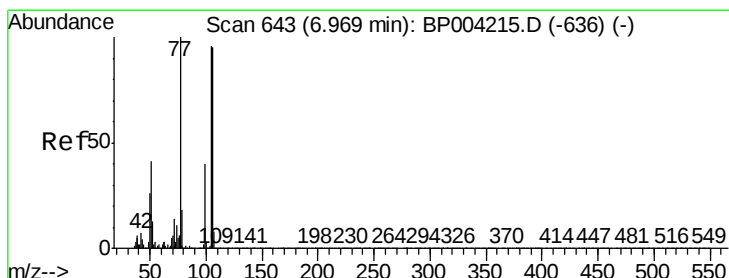
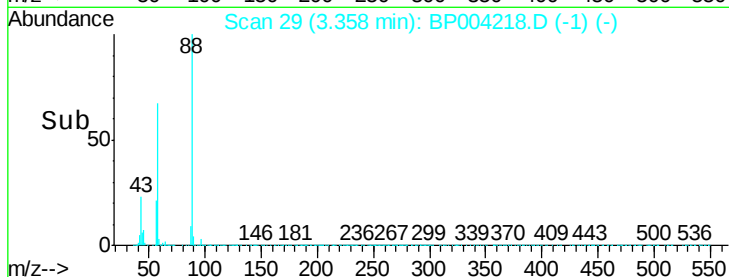
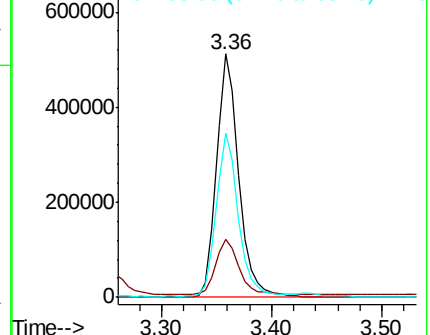
58 67.6 55.0 82.6



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



#4

Benzaldehyde

Concen: 85.785 ng/uL

RT: 6.98 min Scan# 644

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

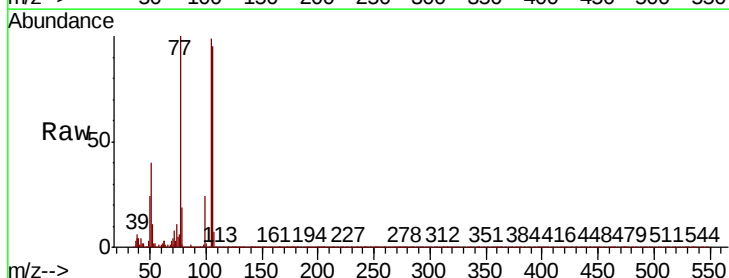
Tgt Ion: 77 Resp: 2315557

Ion Ratio Lower Upper

77 100

105 98.7 77.1 115.7

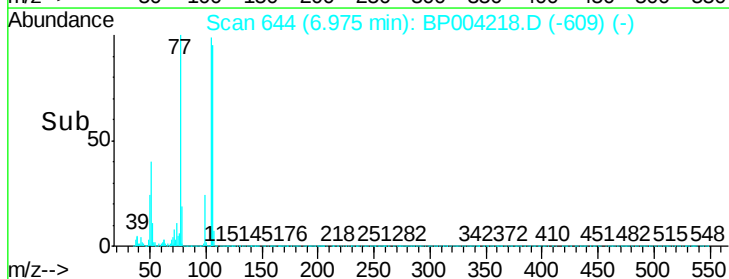
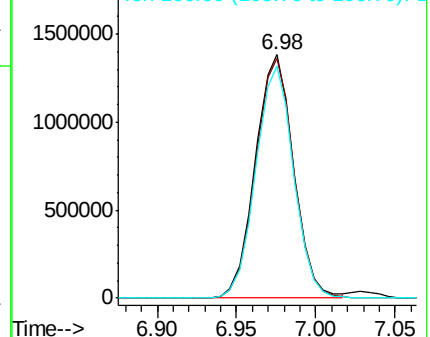
106 95.1 75.6 113.4

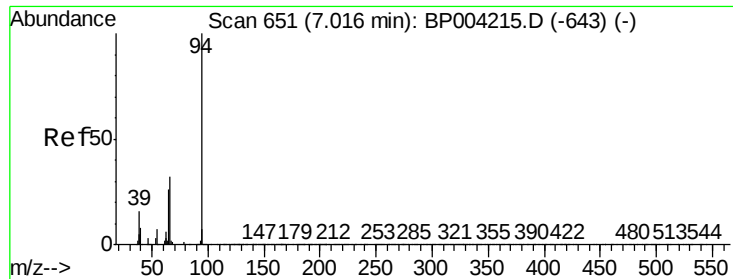


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 137.144 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

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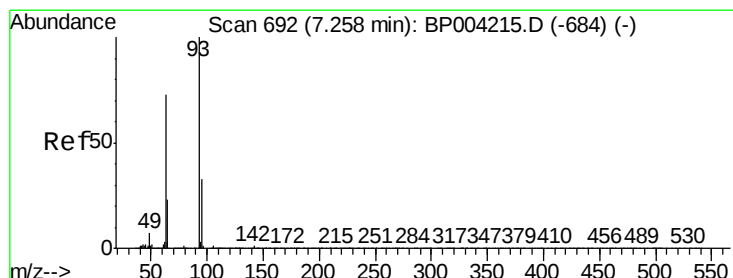
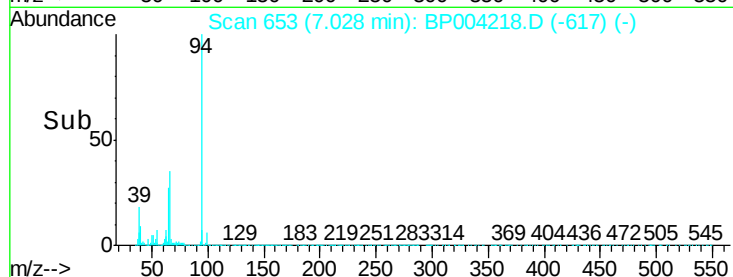
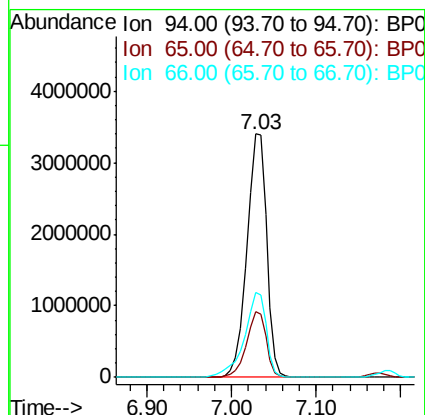
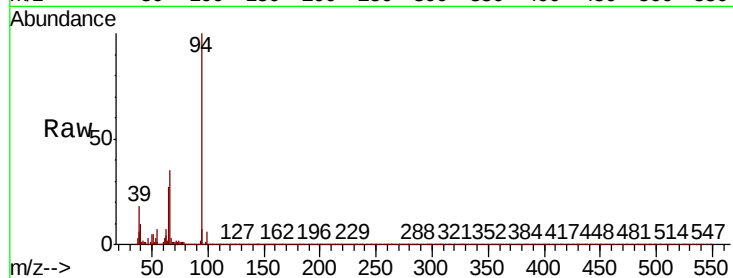
Tot Ion: 94 Resp: 5511586

Ion Ratio Lower Upper

94 100

65 26.9 20.8 31.2

66 34.8 26.5 39.7



#8

Bis(2-Chloroethyl)ether

Concen: 136.891 ng/ul

RT: 7.26 min Scan# 693

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

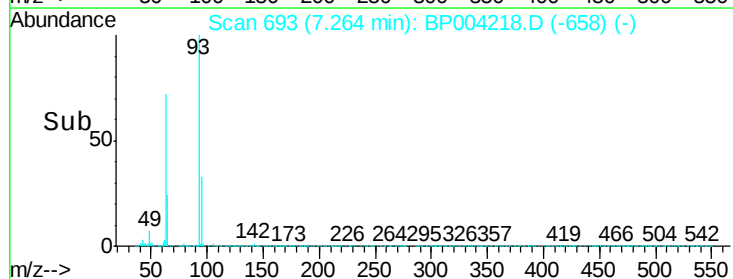
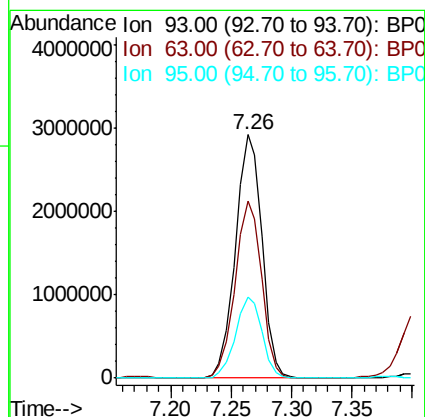
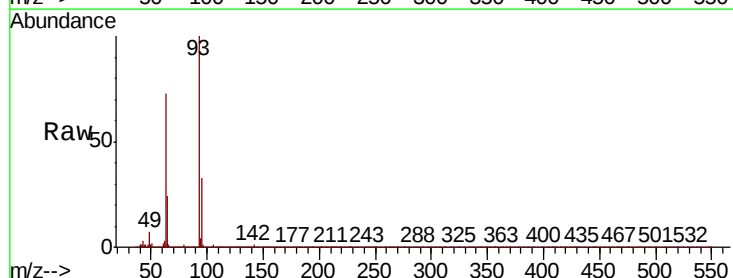
Tgt Ion: 93 Resp: 4482128

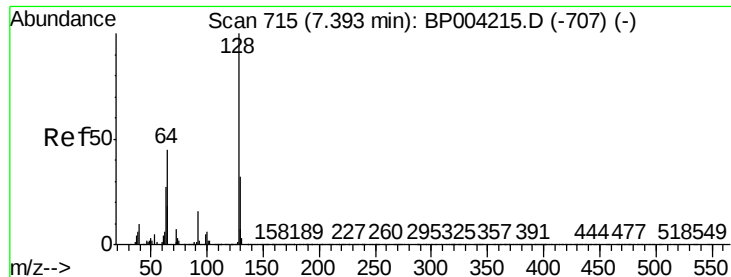
Ion Ratio Lower Upper

93 100

63 72.5 58.7 88.1

95 33.1 26.2 39.2

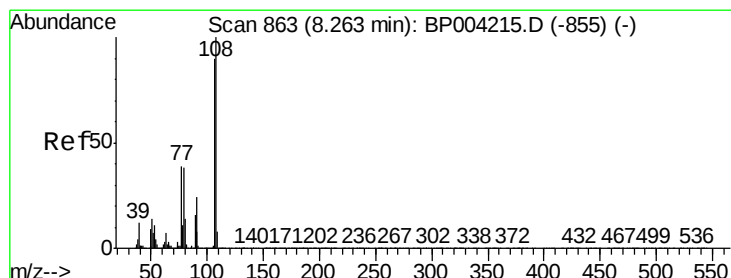
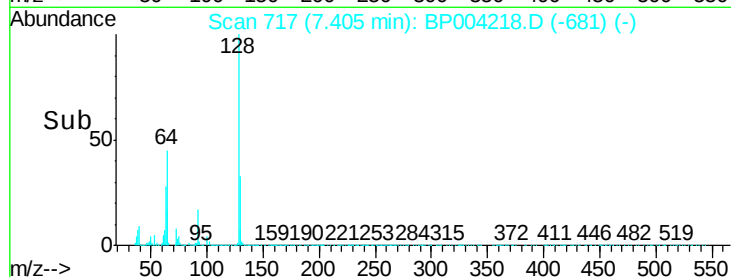
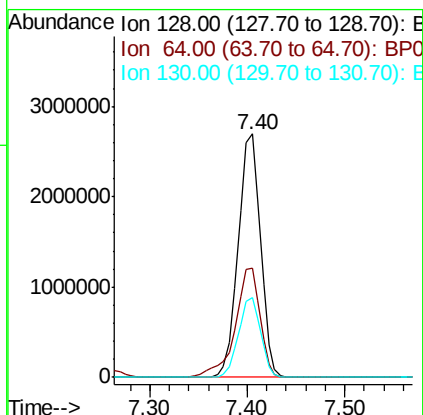
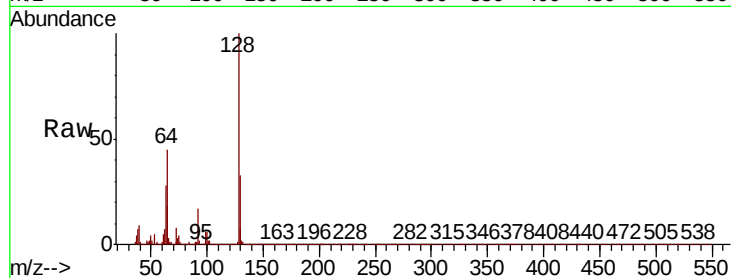




#10
2-Chlorophenol
Concen: 144.541 ng/ul
RT: 7.40 min Scan# 717
Delta R.T. 0.01 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

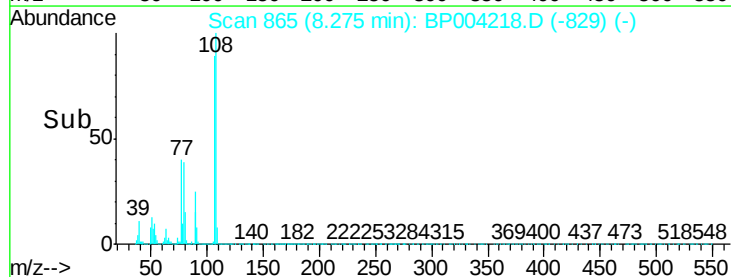
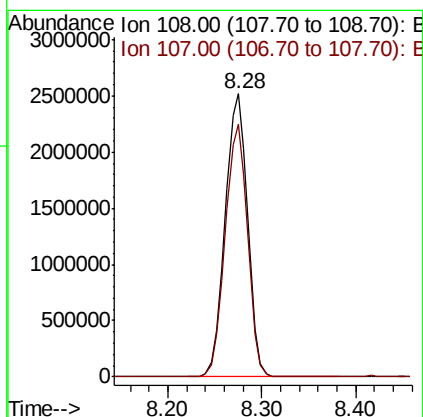
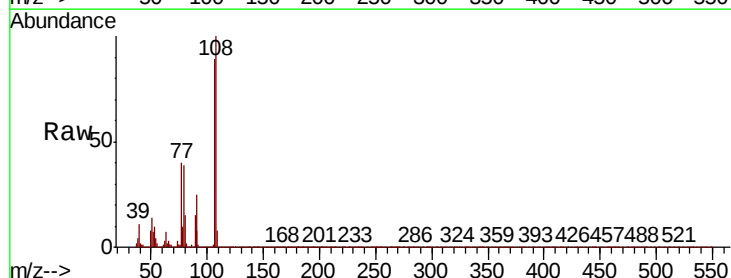
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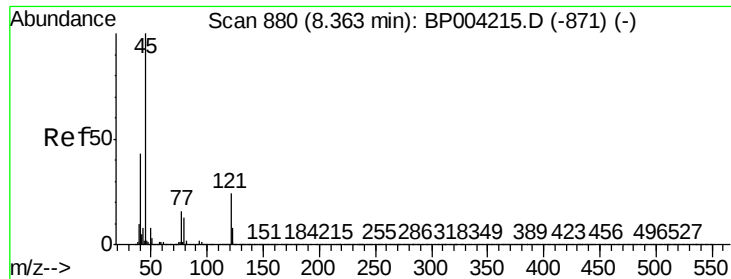
Tot Ion:128 Resp: 4296326
Ion Ratio Lower Upper
128 100
64 44.6 36.9 55.3
130 32.8 25.9 38.9



#11
2-Methylphenol
Concen: 141.598 ng/ul
RT: 8.28 min Scan# 865
Delta R.T. 0.01 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion:108 Resp: 4178699
Ion Ratio Lower Upper
108 100
107 89.2 71.8 107.8

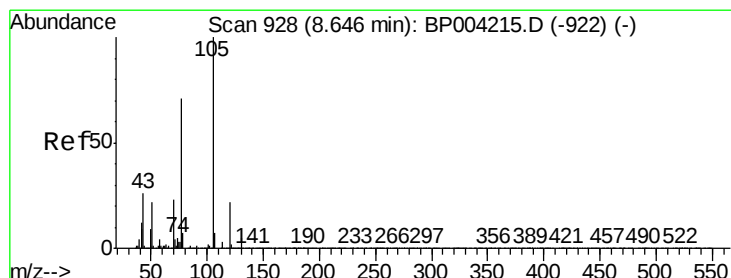
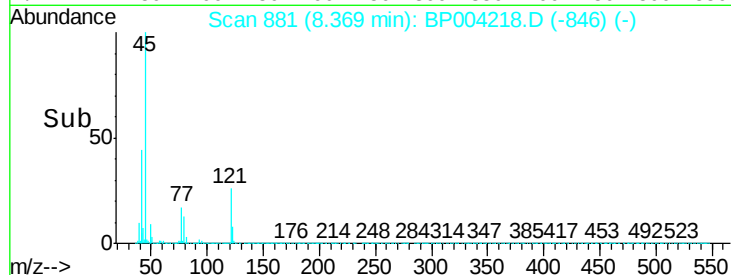
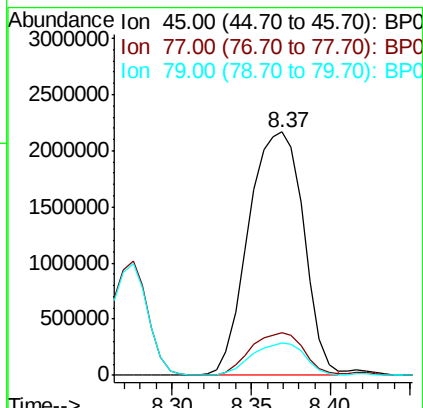
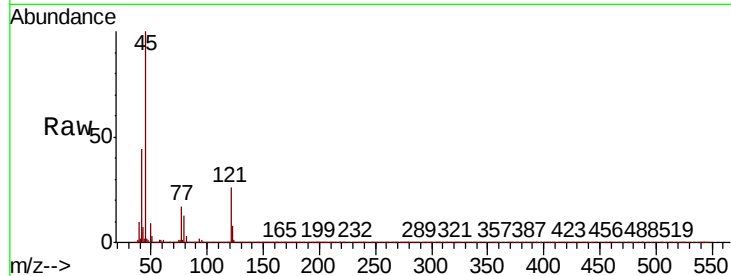




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 132.124 ng/ul
RT: 8.37 min Scan# 881
Delta R.T. 0.01 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

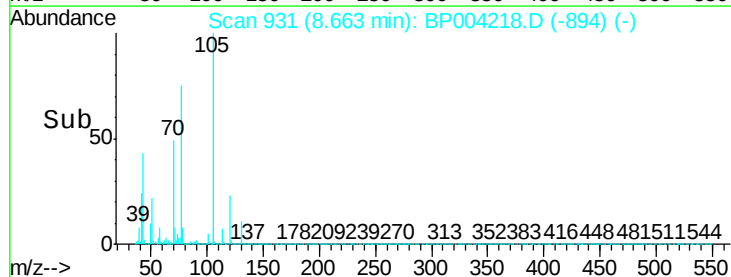
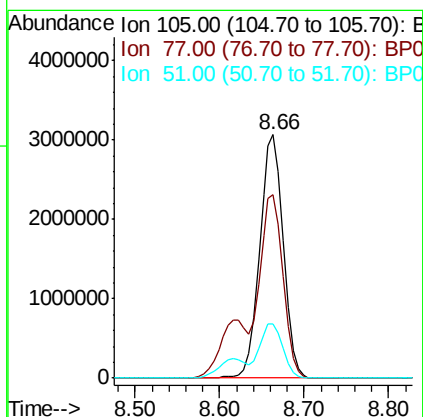
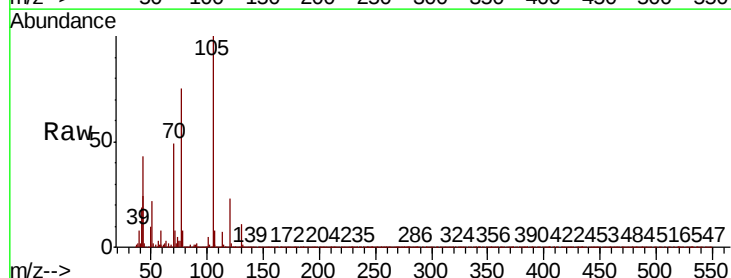
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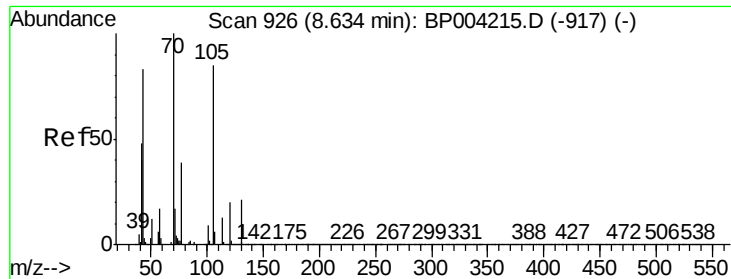
Tot Ion: 45 Resp: 5215282
Ion Ratio Lower Upper
45 100
77 17.3 13.0 19.4
79 13.4 10.4 15.6



#14
Acetophenone
Concen: 126.437 ng/ul
RT: 8.66 min Scan# 931
Delta R.T. 0.02 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion: 105 Resp: 5948967
Ion Ratio Lower Upper
105 100
77 75.4 61.1 91.7
51 22.4 18.5 27.7

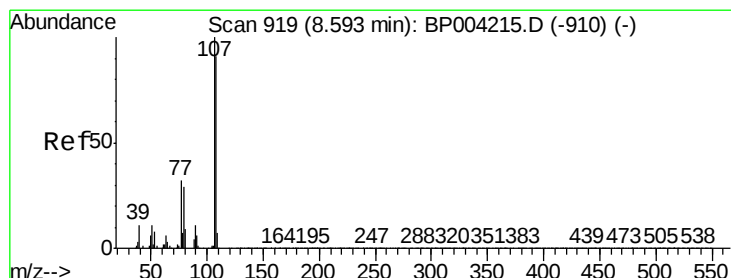
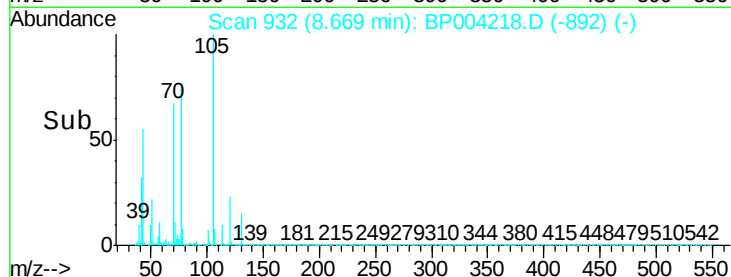
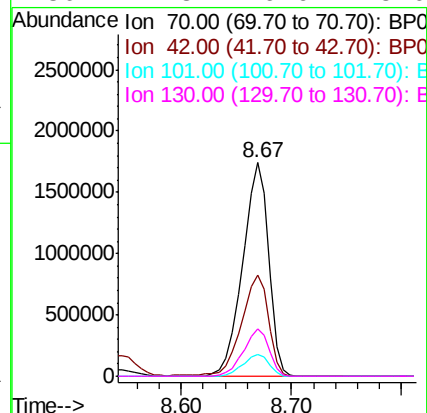
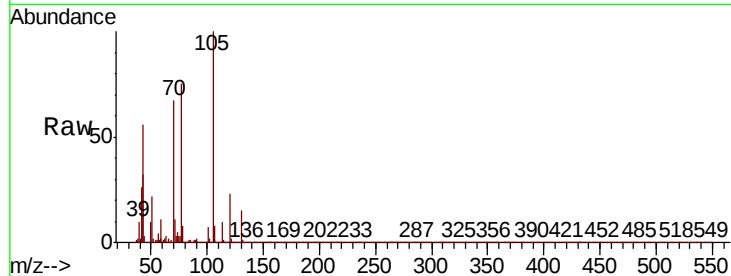




#15
N-Nitroso-di-n-propylamine
Concen: 123.334 ng/ul
RT: 8.67 min Scan# 932
Delta R.T. 0.04 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

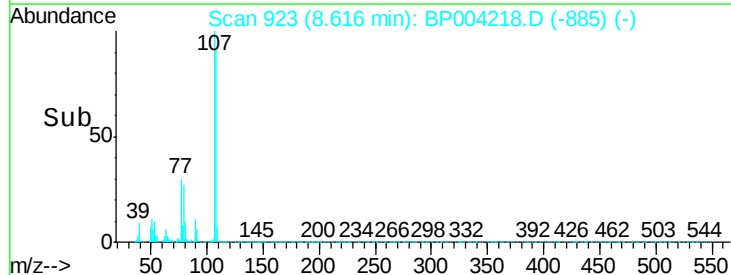
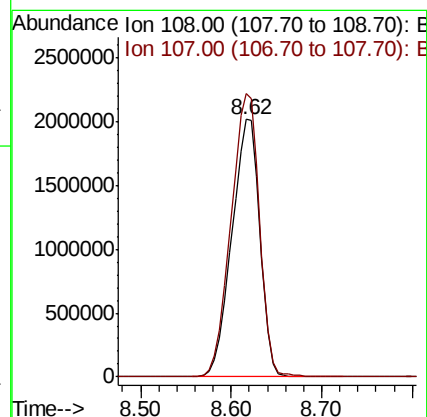
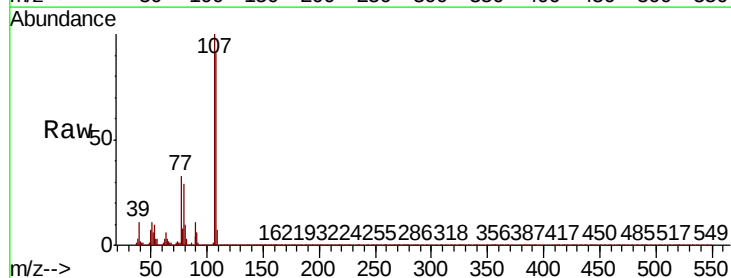
Instrument :
BNA_P
ClientSampleId :
SSTD16080

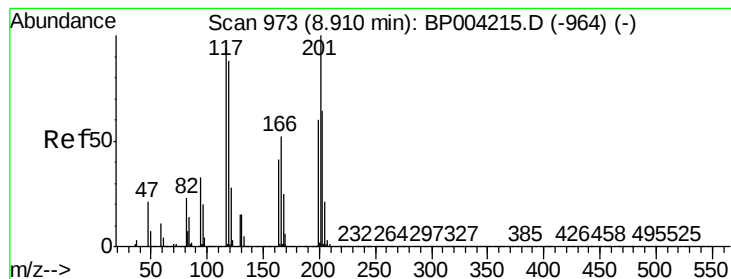
Tot Ion:	70	Resp:	2872286
Ion	Ratio	Lower	Upper
70	100		
42	47.6	39.0	58.6
101	10.5	7.6	11.4
130	22.3	16.6	25.0



#16
4-Methylphenol
Concen: 135.521 ng/ul
RT: 8.62 min Scan# 923
Delta R.T. 0.02 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion:	108	Resp:	4319189
Ion	Ratio	Lower	Upper
108	100		
107	110.1	87.5	131.3





#17

Hexachloroethane

Concen: 141.141 ng/ul

RT: 8.92 min Scan# 974

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTD16080

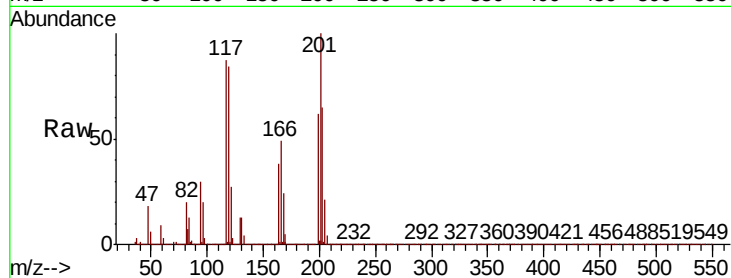
Tot Ion:117 Resp: 1857729

Ion Ratio Lower Upper

117 100

201 114.7 85.4 128.2

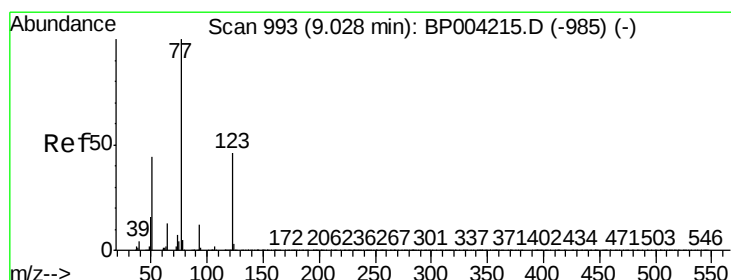
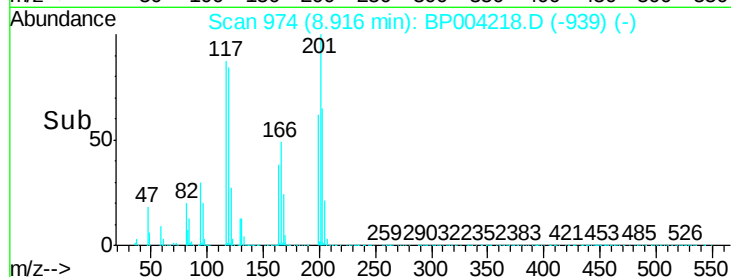
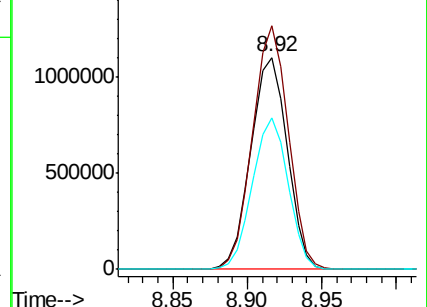
199 71.5 51.2 76.8



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



#20

Nitrobenzene

Concen: 137.341 ng/ul

RT: 9.04 min Scan# 995

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

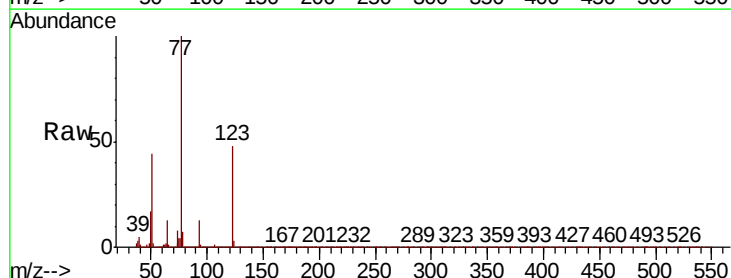
Tgt Ion: 77 Resp: 4831595

Ion Ratio Lower Upper

77 100

123 47.9 36.8 55.2

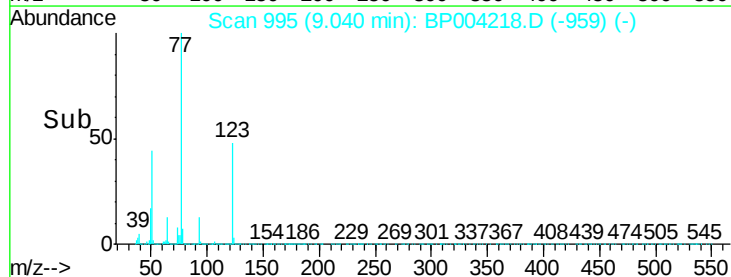
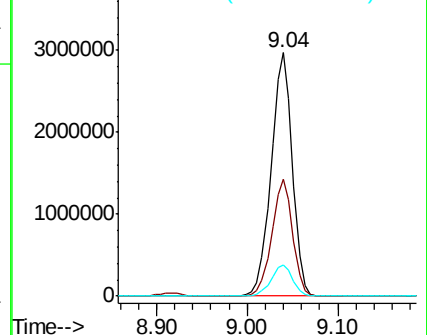
65 12.8 10.1 15.1

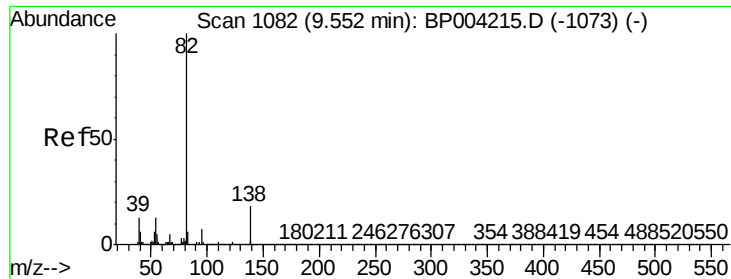


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0

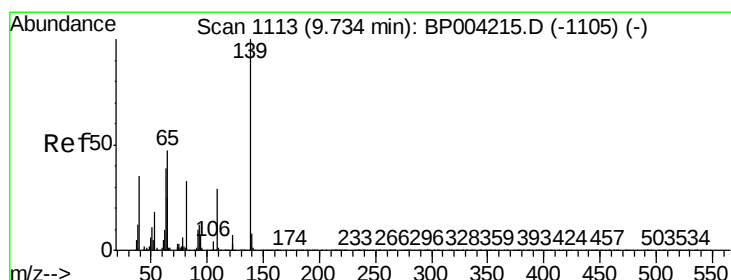
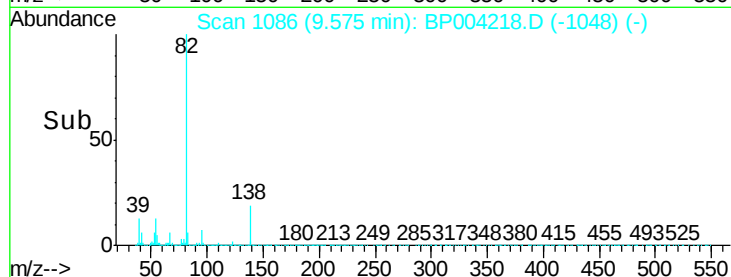
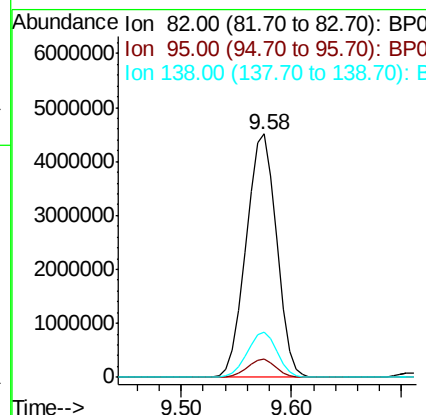
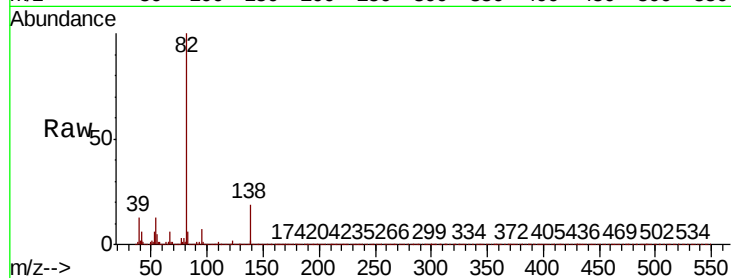




#21
Isophorone
Concen: 140.078 ng/ul
RT: 9.58 min Scan# 1086
Delta R.T. 0.02 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

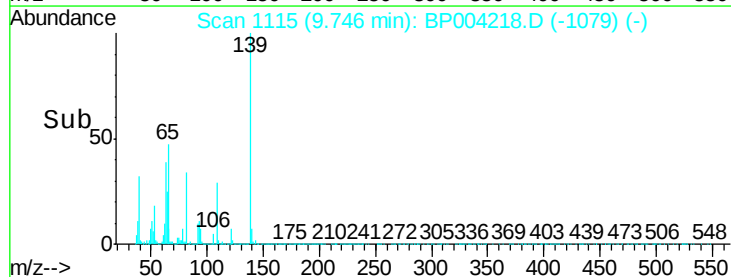
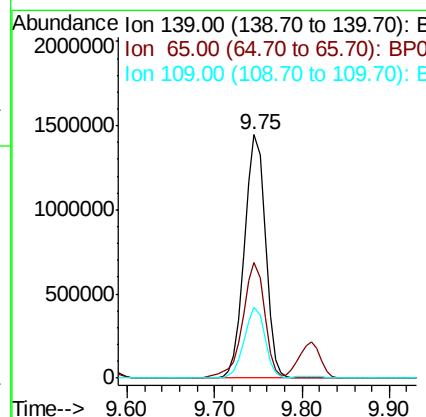
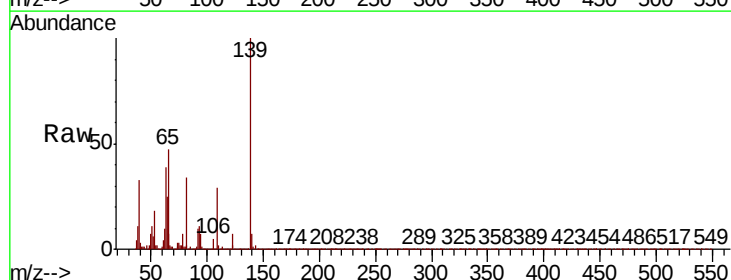
Instrument :
BNA_P
ClientSampleId :
SSTD16080

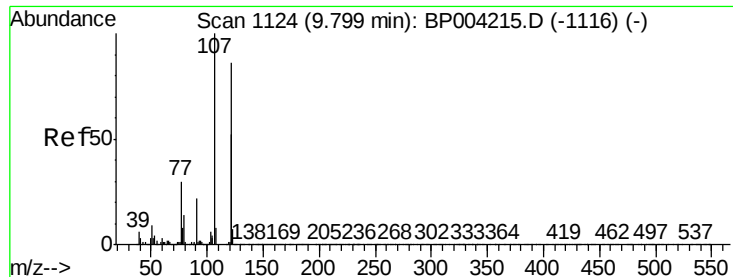
Tot Ion: 82 Resp: 8771232
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 18.8 14.4 21.6



#23
2-Nitrophenol
Concen: 174.955 ng/ul
RT: 9.75 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion: 139 Resp: 2316938
Ion Ratio Lower Upper
139 100
65 47.4 38.2 57.4
109 28.8 22.9 34.3

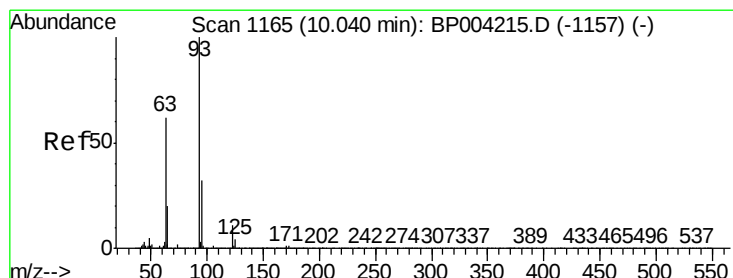
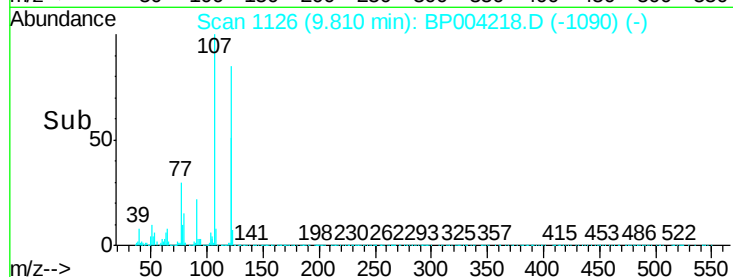
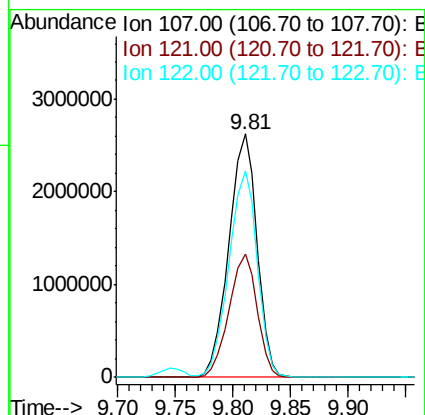
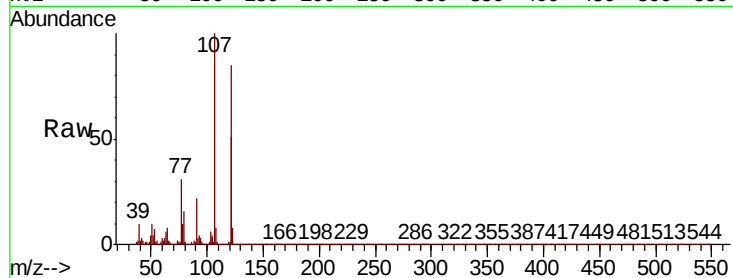




#24
2,4-Dimethylphenol
Concen: 145.420 ng/ul
RT: 9.81 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

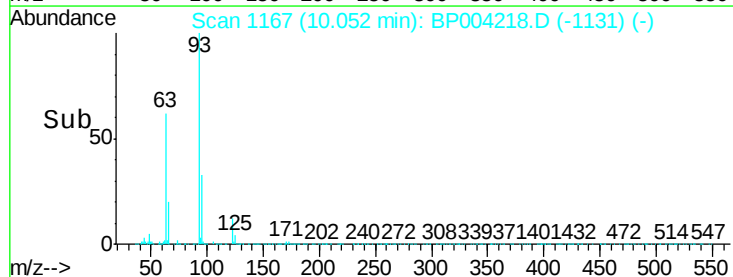
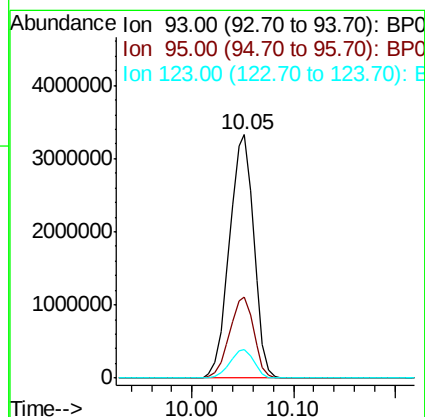
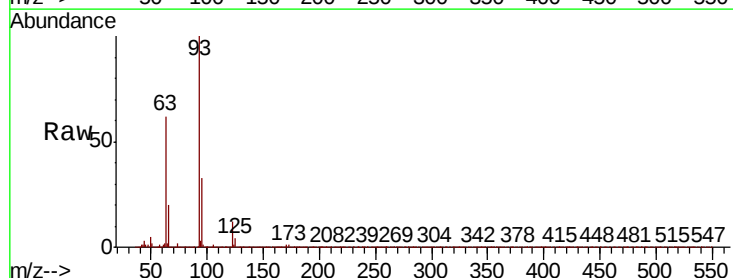
Instrument :
BNA_P
ClientSampleId :
SSTD16080

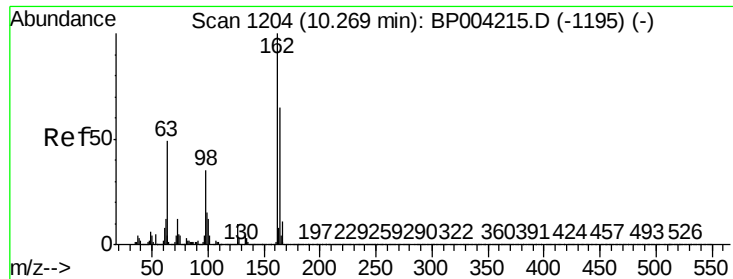
Tot Ion:107 Resp: 4441292
Ion Ratio Lower Upper
107 100
121 50.7 41.2 61.8
122 84.8 69.3 103.9



#25
Bis(2-Chloroethoxy)methane
Concen: 136.015 ng/ul
RT: 10.05 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion: 93 Resp: 5567268
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 11.6 9.0 13.6





#27

2,4-Dichlorophenol

Concen: 148.875 ng/ul

RT: 10.28 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTD16080

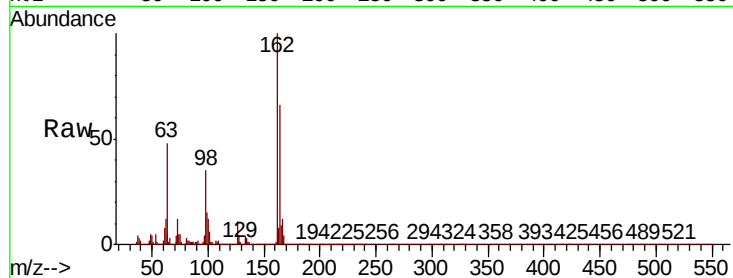
Tot Ion:162 Resp: 3922395

Ion Ratio Lower Upper

162 100

164 66.4 52.2 78.2

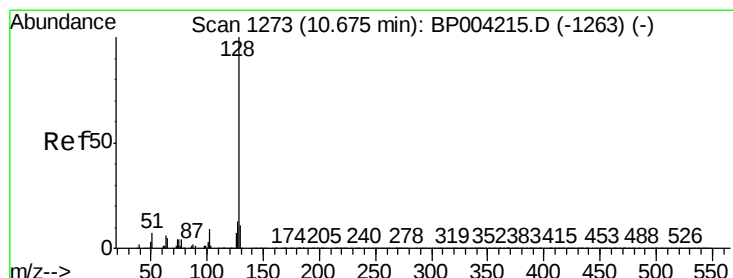
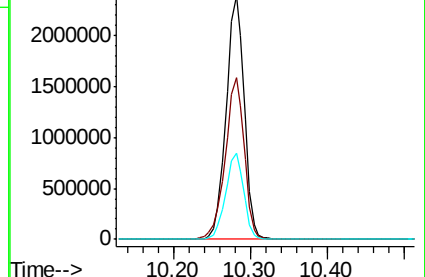
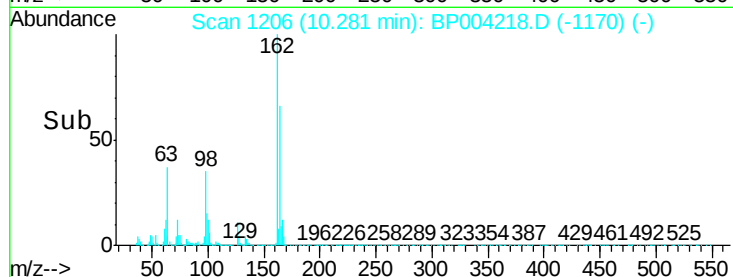
98 35.4 27.8 41.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#28

Naphthalene

Concen: 126.561 ng/ul

RT: 10.68 min Scan# 1274

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

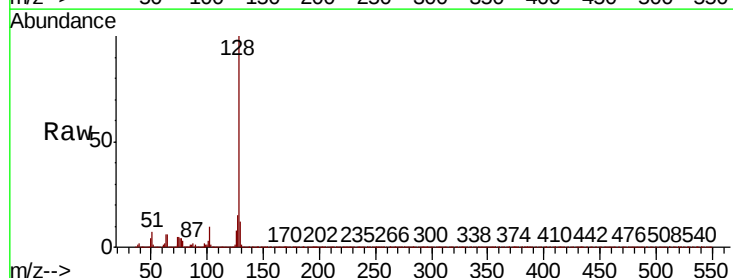
Tgt Ion:128 Resp:12383080

Ion Ratio Lower Upper

128 100

129 12.3 8.8 13.2

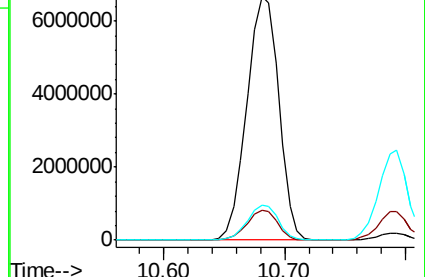
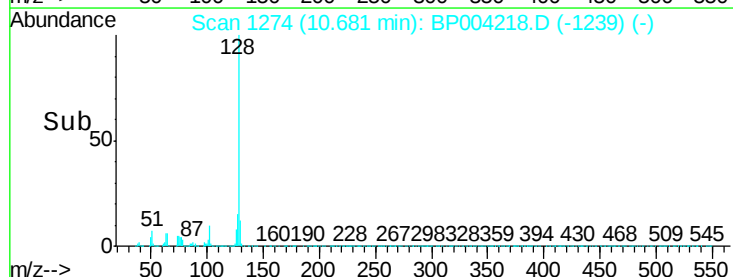
127 14.6 10.6 16.0

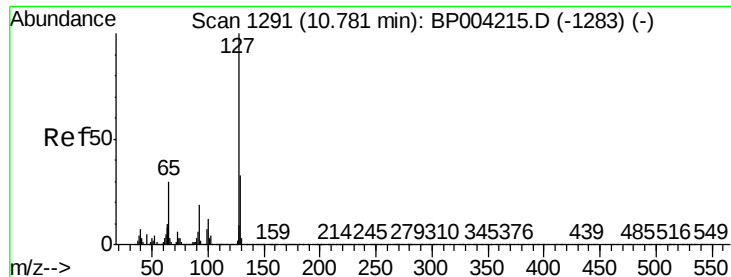


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

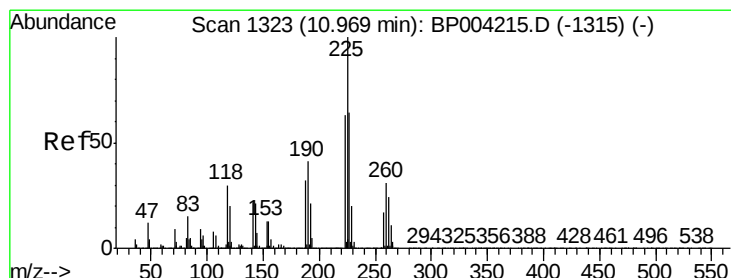
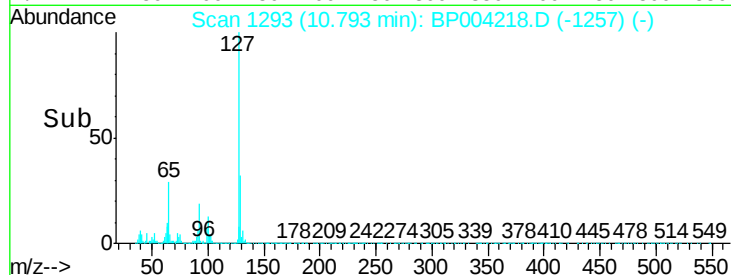
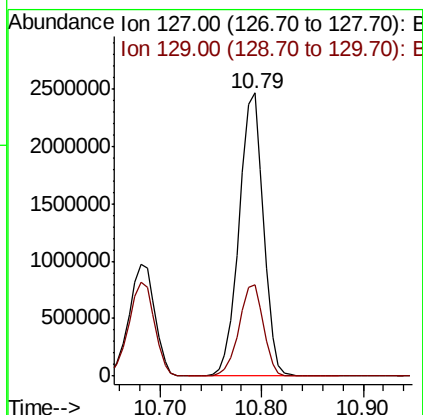
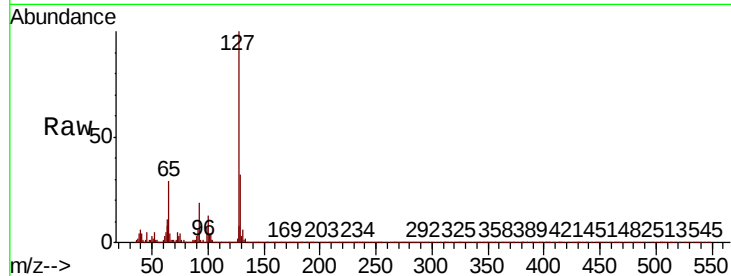




#30
4-Chloroaniline
Concen: 130.003 ng/ul
RT: 10.79 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

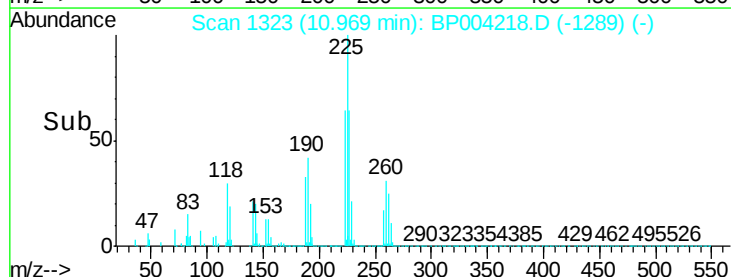
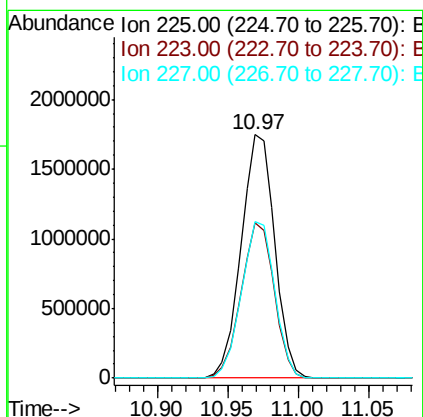
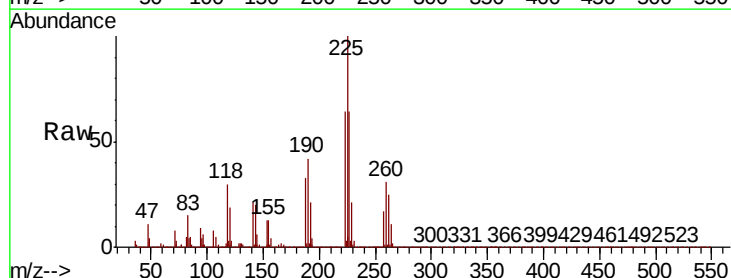
Instrument :
BNA_P
ClientSampleId :
SSTD16080

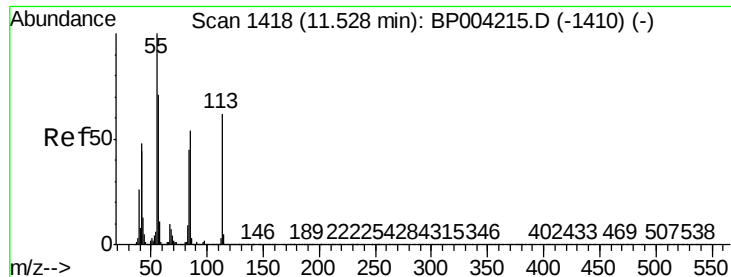
Tot Ion:127 Resp: 4085781
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.4



#31
Hexachlorobutadiene
Concen: 147.952 ng/ul
RT: 10.97 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion:225 Resp: 2901524
Ion Ratio Lower Upper
225 100
223 63.6 50.1 75.1
227 64.1 51.2 76.8

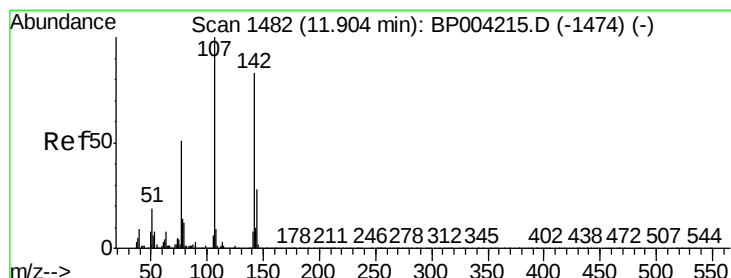
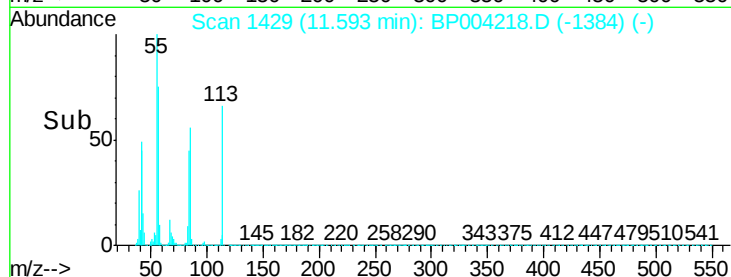
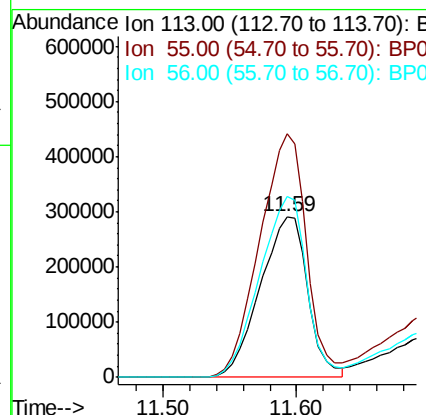
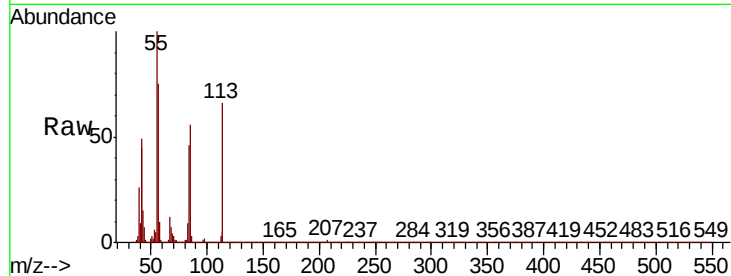




#32
Caprolactam
Concen: 91.919 ng/ul
RT: 11.59 min Scan# 1429
Delta R.T. 0.06 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

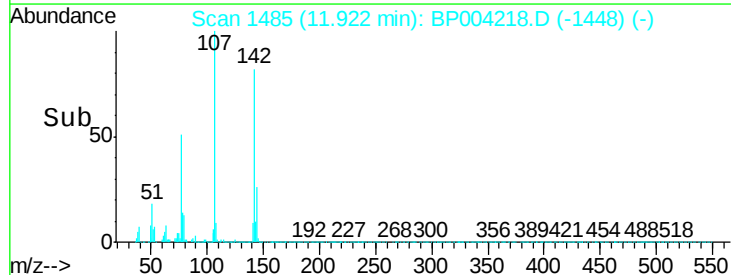
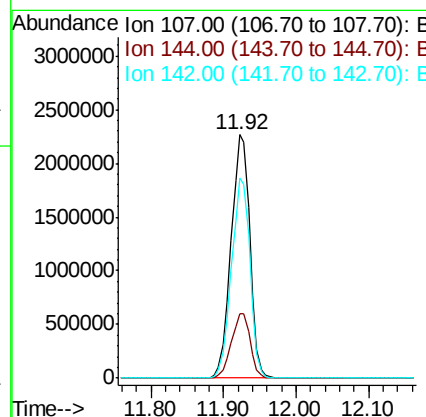
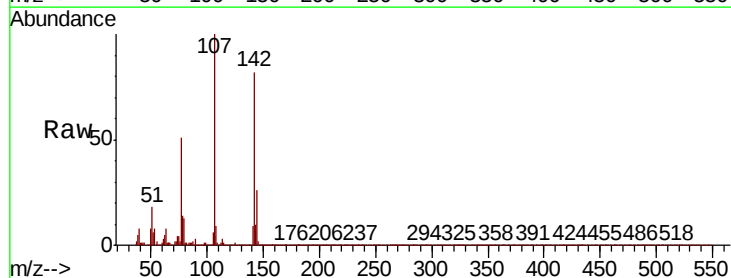
Instrument :
BNA_P
ClientSampleId :
SSTD16080

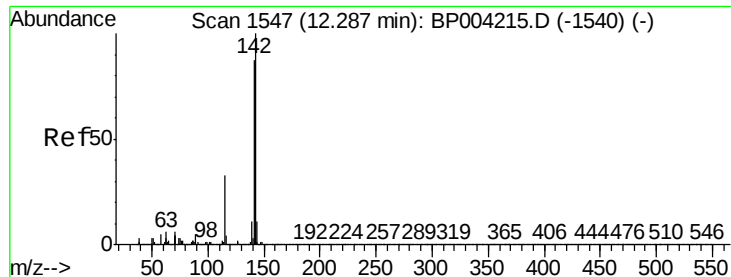
Tot Ion:113 Resp: 720501
Ion Ratio Lower Upper
113 100
55 151.4 129.3 193.9
56 112.8 92.2 138.4



#33
4-Chloro-3-methylphenol
Concen: 158.106 ng/ul
RT: 11.92 min Scan# 1485
Delta R.T. 0.02 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion:107 Resp: 4067821
Ion Ratio Lower Upper
107 100
144 26.5 22.0 33.0
142 82.1 66.2 99.2

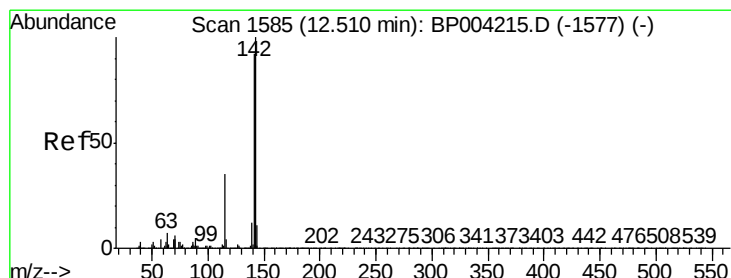
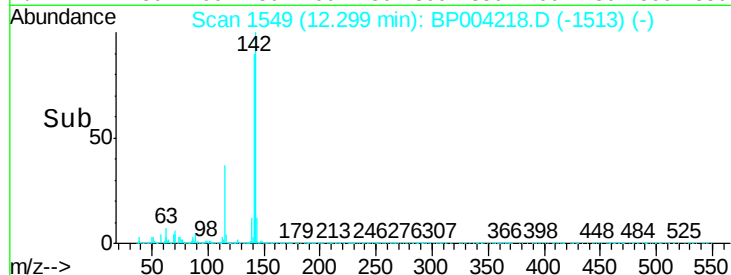
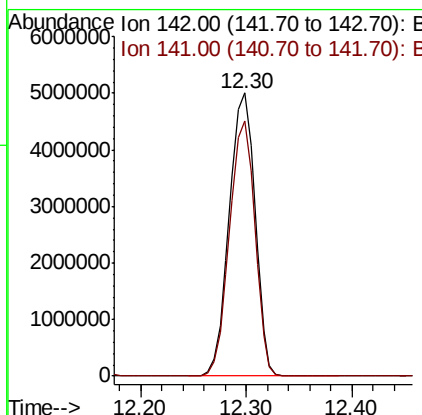
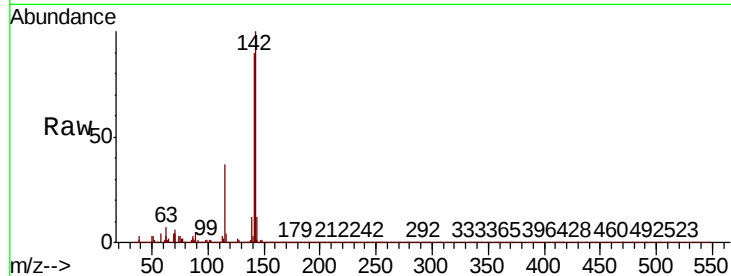




#34
 2-Methylnaphthalene
 Concen: 125.622 ng/ul
 RT: 12.30 min Scan# 1549
 Delta R.T. 0.01 min
 Lab File: BP004218.D
 Acq: 10 Dec 2020 12:41

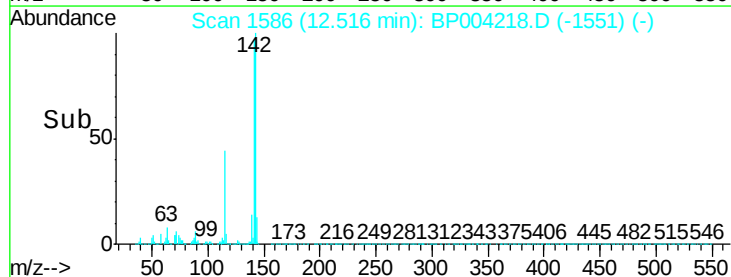
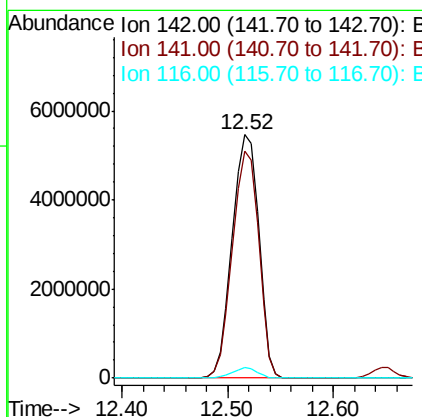
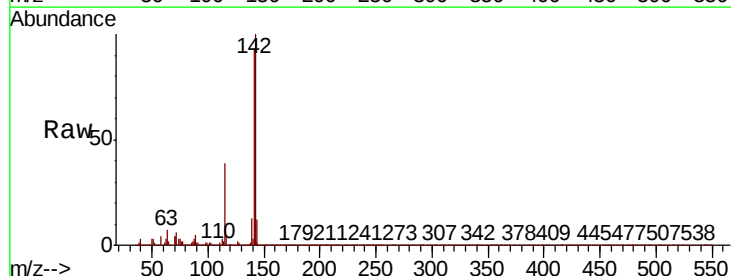
Instrument :
 BNA_P
 ClientSampleId :
 SSTD16080

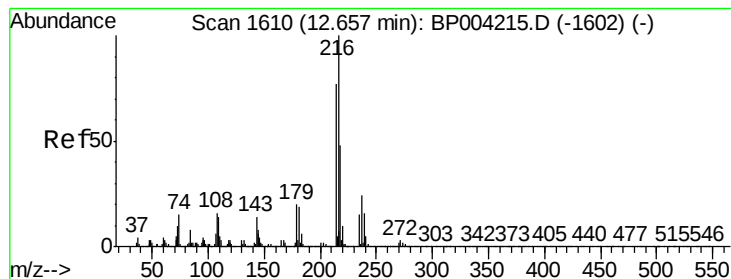
Tot Ion:142 Resp: 8449022
 Ion Ratio Lower Upper
 142 100
 141 90.0 69.7 104.5



#35
 1-Methylnaphthalene
 Concen: 149.891 ng/ul
 RT: 12.52 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: BP004218.D
 Acq: 10 Dec 2020 12:41

Tgt Ion:142 Resp: 9524807
 Ion Ratio Lower Upper
 142 100
 141 93.1 73.8 110.8
 116 4.2 2.8 4.2





#37

1,2,4,5-Tetrachlorobenzene

Concen: 139.204 ng/ul

RT: 12.67 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTD16080

Tot Ion:216 Resp: 4952291

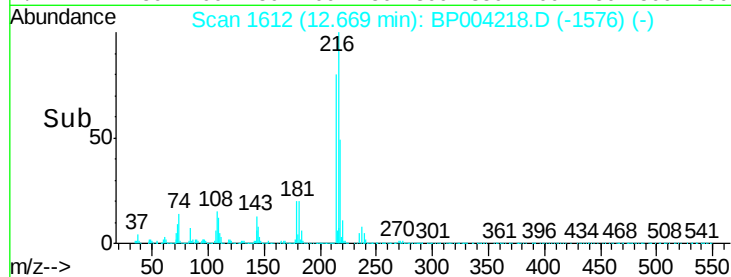
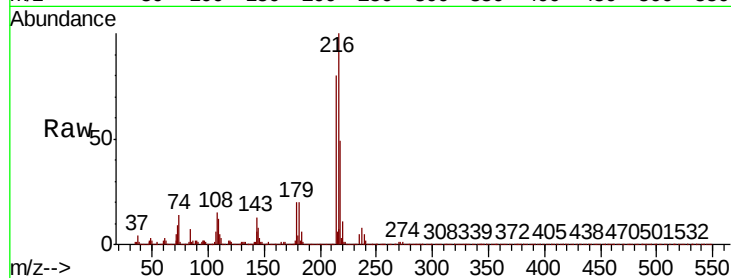
Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.0	93.0
179	20.2	15.8	23.6
108	14.8	12.6	18.8

Abundance Ion 216.00 (215.70 to 216.70): E

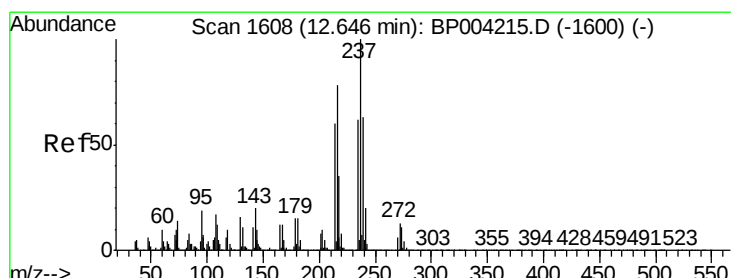
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#38

Hexachlorocyclopentadiene

Concen: 168.852 ng/ul

RT: 12.65 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

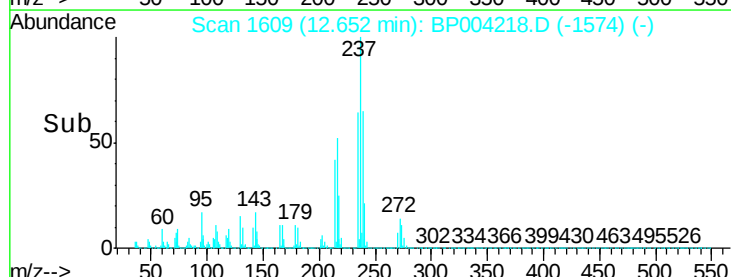
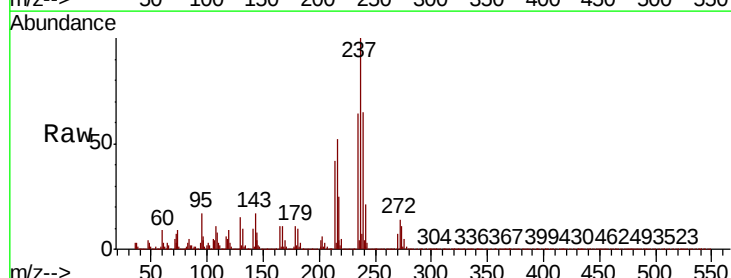
Tgt Ion:237 Resp: 3322805

Ion	Ratio	Lower	Upper
237	100		
235	64.0	49.5	74.3
272	13.5	10.3	15.5

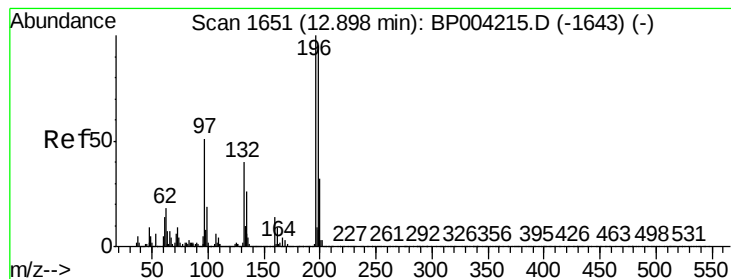
Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



Time-->



#39

2,4,6-Trichlorophenol

Concen: 178.905 ng/ul

RT: 12.90 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTD16080

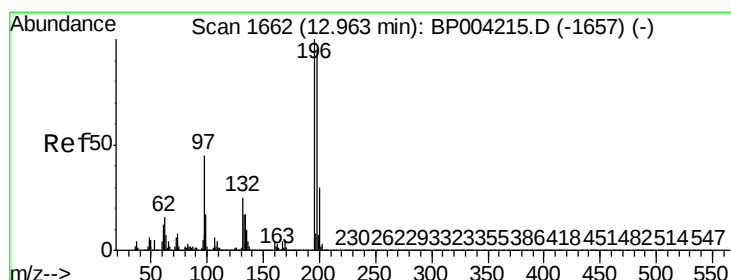
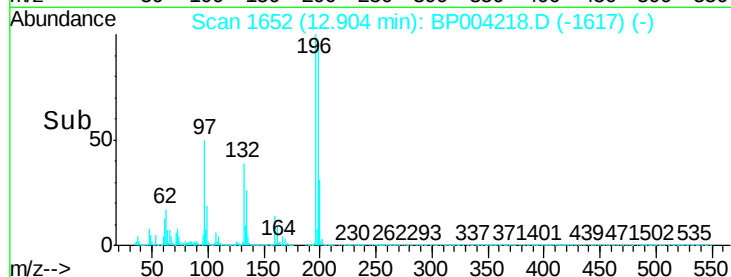
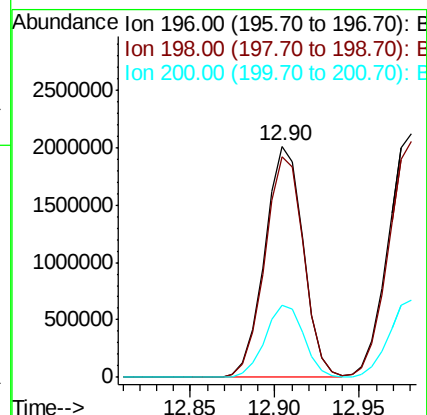
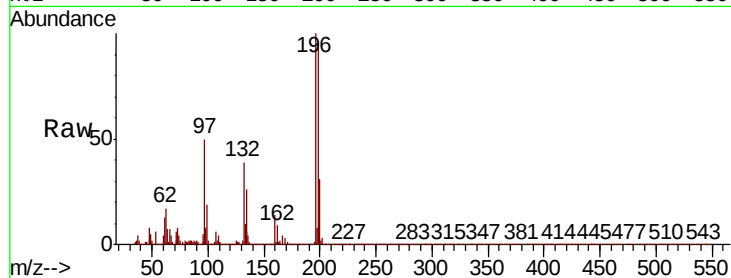
Tot Ion:196 Resp: 3186392

Ion Ratio Lower Upper

196 100

198 95.4 75.9 113.9

200 31.3 25.3 37.9



#40

2,4,5-Trichlorophenol

Concen: 171.496 ng/ul

RT: 12.98 min Scan# 1665

Delta R.T. 0.02 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

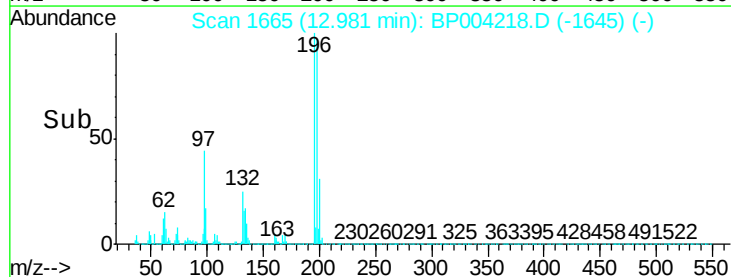
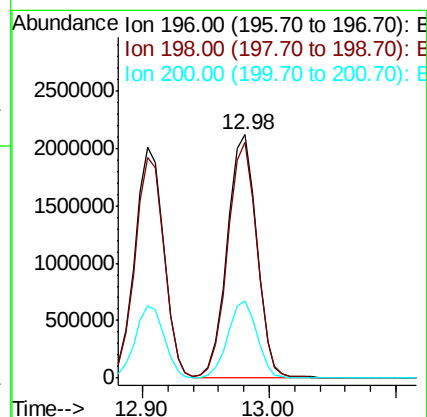
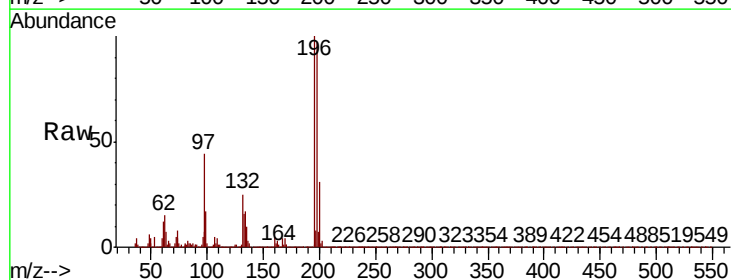
Tgt Ion:196 Resp: 3401192

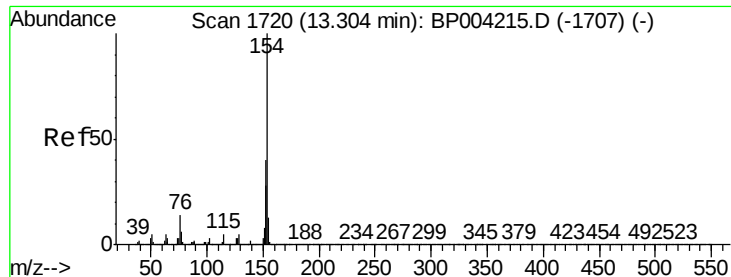
Ion Ratio Lower Upper

196 100

198 96.9 75.4 113.0

200 31.5 24.3 36.5





#41

1,1'-Biphenyl

Concen: 124.145 ng/ul

RT: 13.32 min Scan# 1722

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTD16080

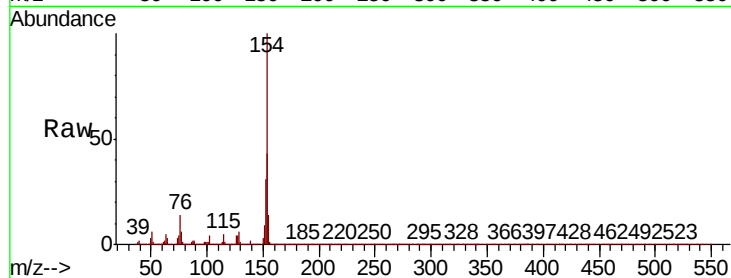
Tot Ion:154 Resp:10398893

Ion Ratio Lower Upper

154 100

153 43.3 32.2 48.2

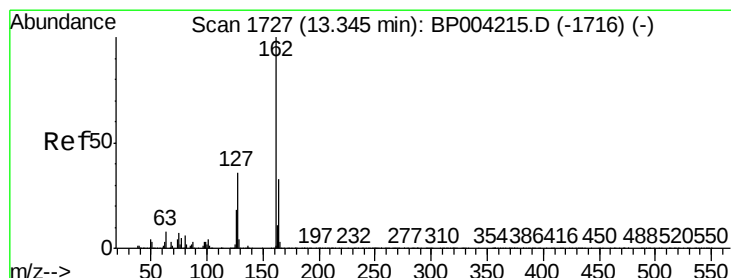
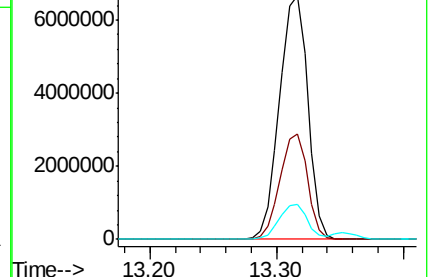
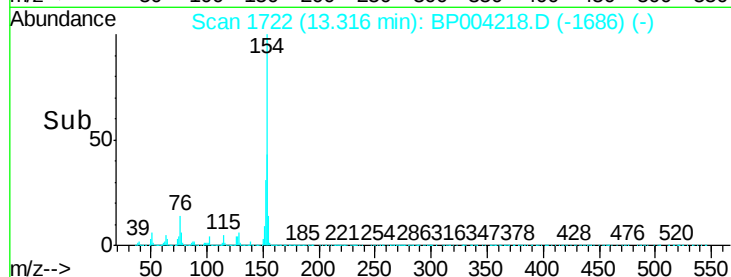
76 14.1 11.0 16.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BP0



#42

2-Chloronaphthalene

Concen: 128.267 ng/ul

RT: 13.35 min Scan# 1728

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

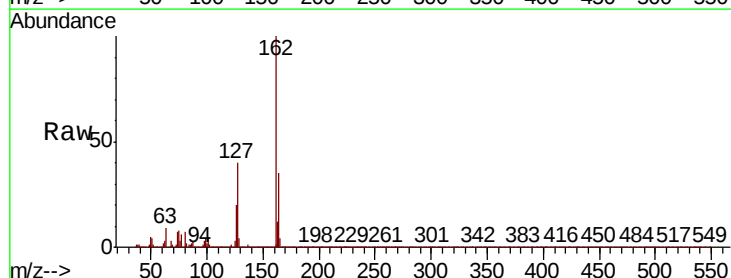
Tgt Ion:162 Resp: 8545470

Ion Ratio Lower Upper

162 100

164 34.9 26.4 39.6

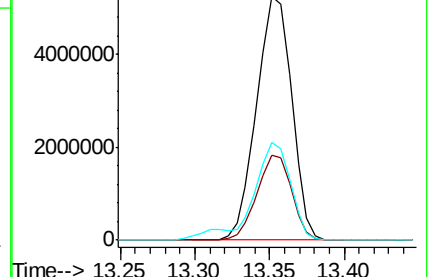
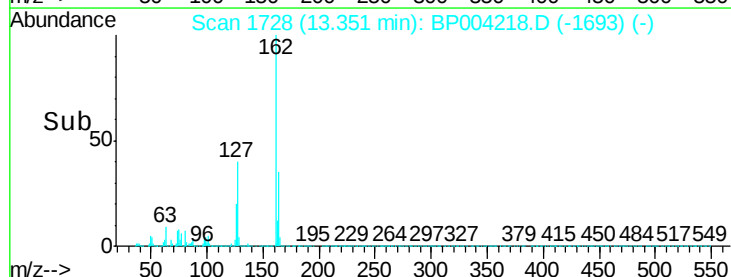
127 40.1 29.0 43.4

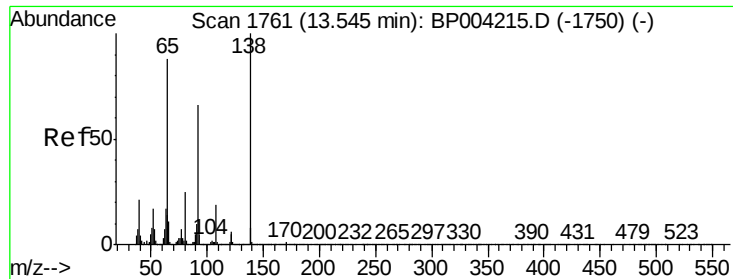


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

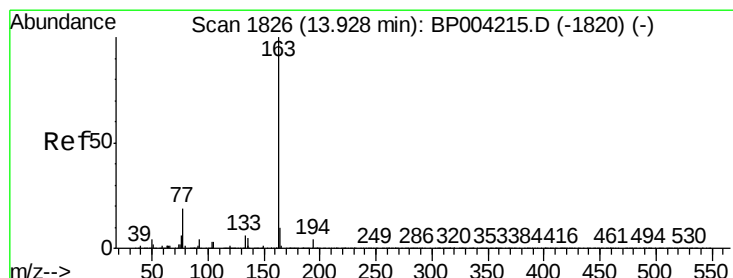
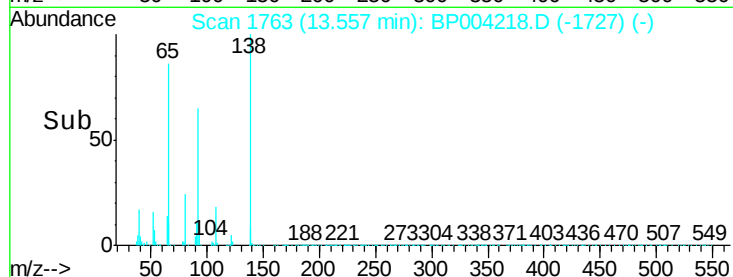
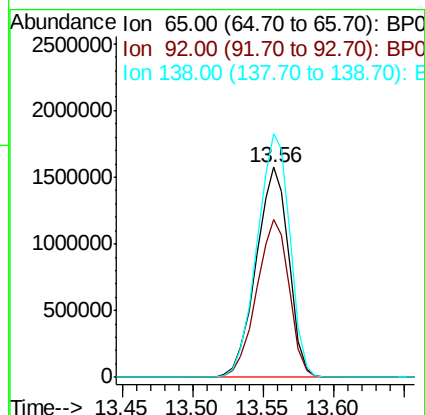
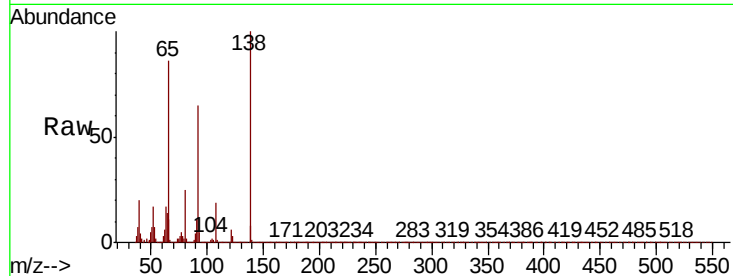




#43
2-Nitroaniline
Concen: 168.917 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

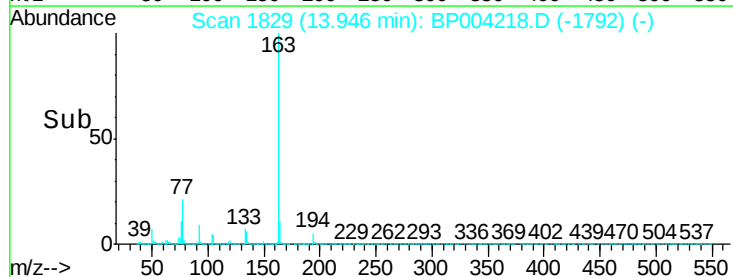
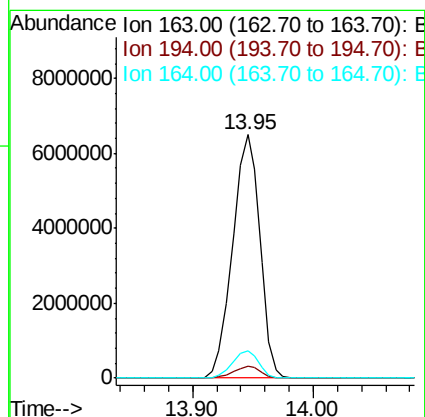
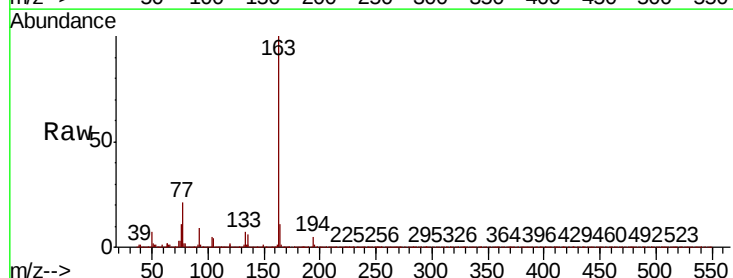
Instrument :
BNA_P
ClientSampleId :
SSTD16080

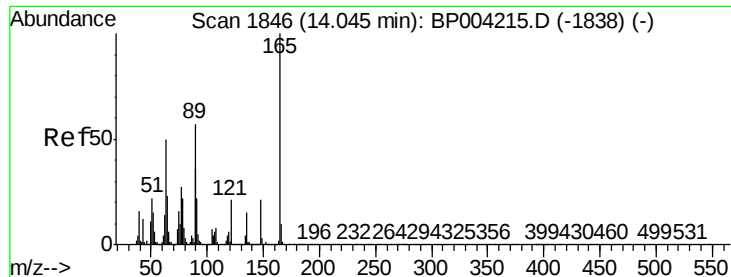
Tot Ion: 65 Resp: 2548225
Ion Ratio Lower Upper
65 100
92 75.5 59.8 89.6
138 116.0 91.0 136.4



#45
Dimethylphthalate
Concen: 129.243 ng/ul
RT: 13.95 min Scan# 1829
Delta R.T. 0.02 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion: 163 Resp: 10196209
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 11.1 8.4 12.6

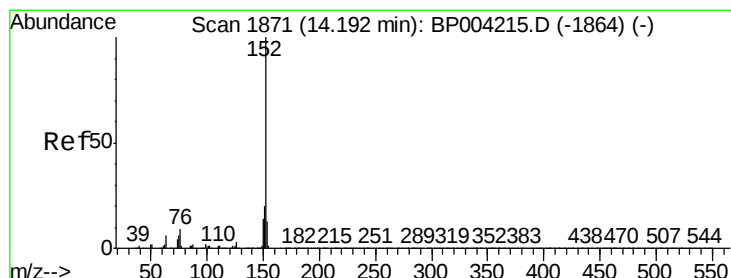
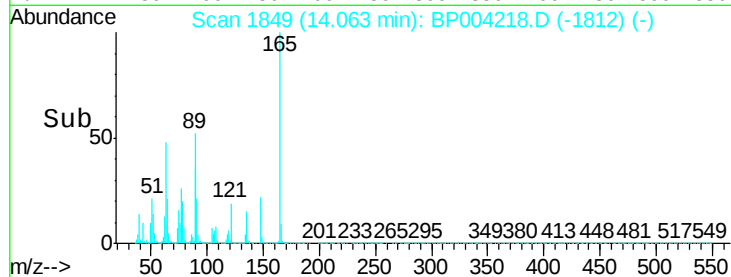
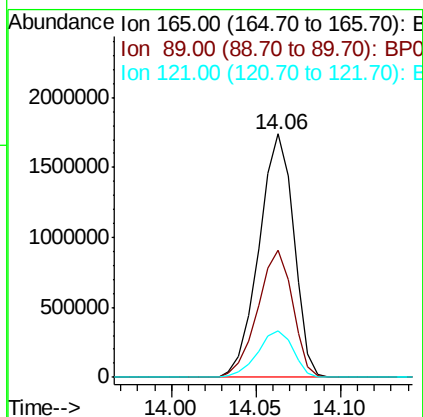
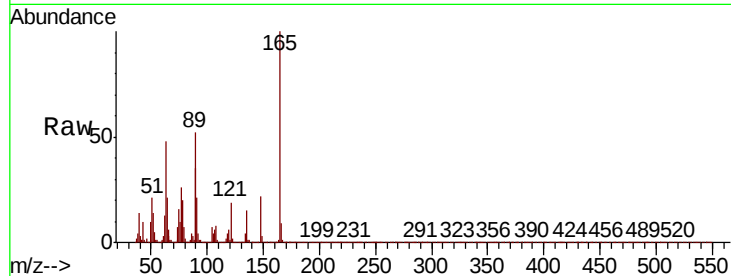




#46
2,6-Dinitrotoluene
Concen: 168.508 ng/ul
RT: 14.06 min Scan# 1849
Delta R.T. 0.02 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

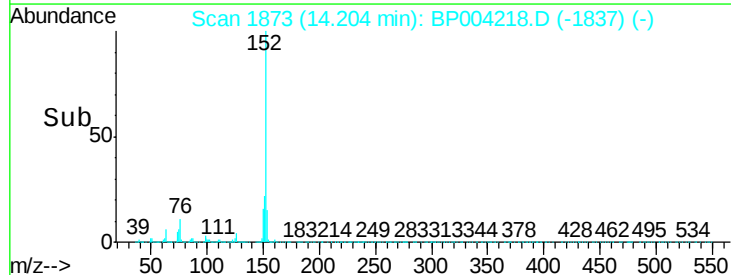
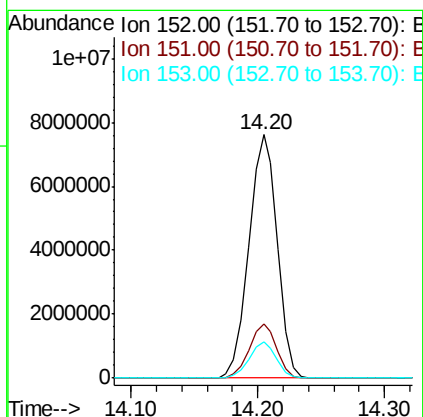
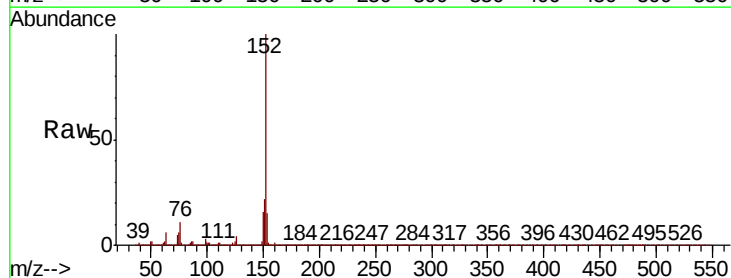
Instrument :
BNA_P
ClientSampleId :
SSTD16080

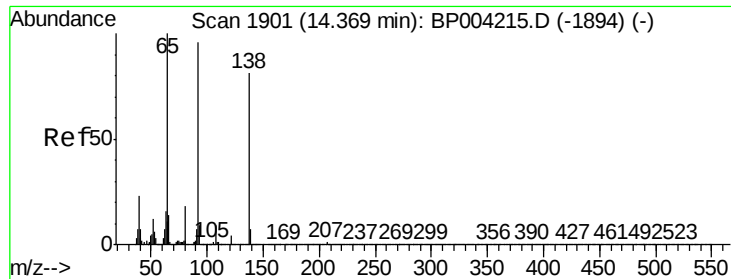
Tot Ion:165 Resp: 2498469
Ion Ratio Lower Upper
165 100
89 52.0 45.6 68.4
121 19.3 17.1 25.7



#48
Acenaphthylene
Concen: 120.832 ng/ul
RT: 14.20 min Scan# 1873
Delta R.T. 0.01 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion:152 Resp:11806497
Ion Ratio Lower Upper
152 100
151 22.4 15.8 23.8
153 14.8 10.6 16.0

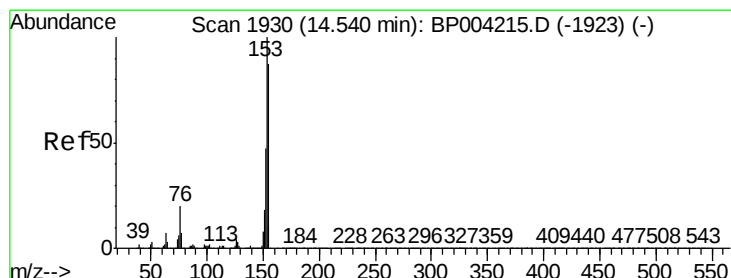
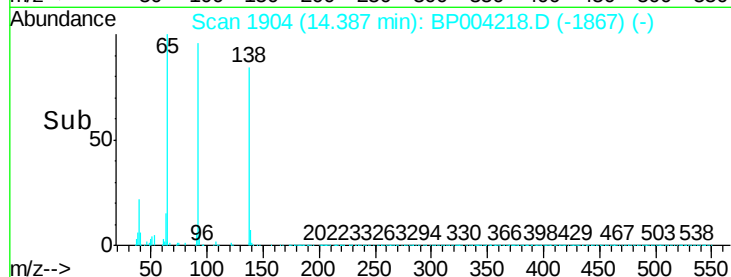
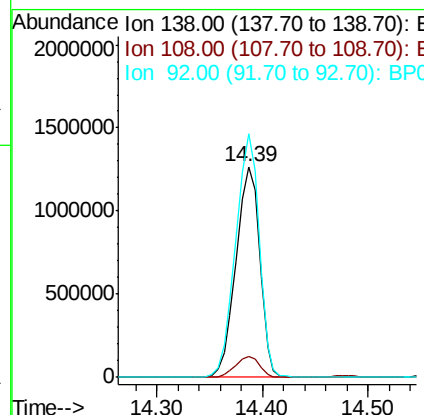
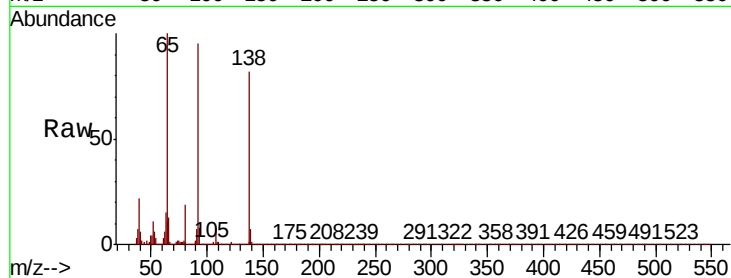




#49
3-Nitroaniline
Concen: 137.905 ng/ul
RT: 14.39 min Scan# 1904
Delta R.T. 0.02 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

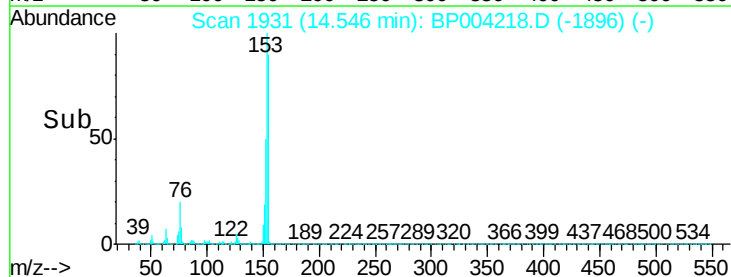
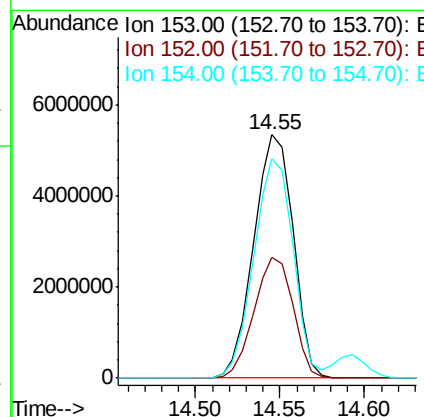
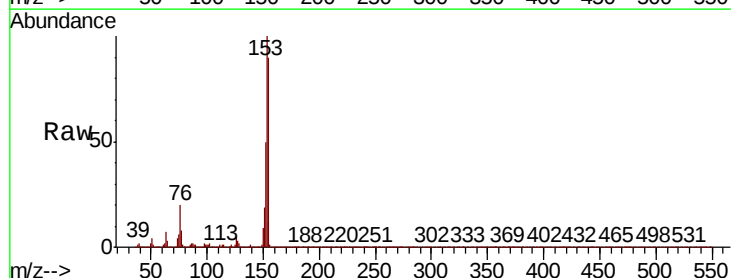
Instrument :
BNA_P
ClientSampleId :
SSTD16080

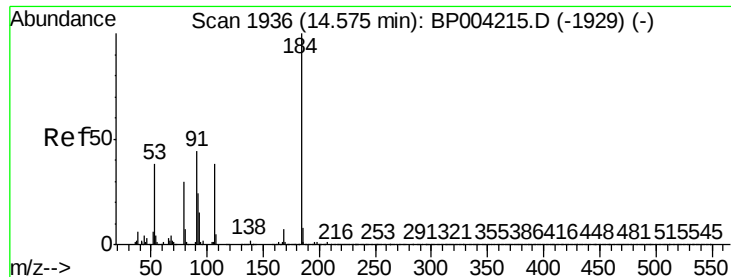
Tot Ion:138 Resp: 1968783
Ion Ratio Lower Upper
138 100
108 10.2 9.0 13.4
92 115.6 95.4 143.2



#50
Acenaphthene
Concen: 126.233 ng/ul
RT: 14.55 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion:153 Resp: 8706258
Ion Ratio Lower Upper
153 100
152 49.6 37.8 56.6
154 90.0 69.8 104.8

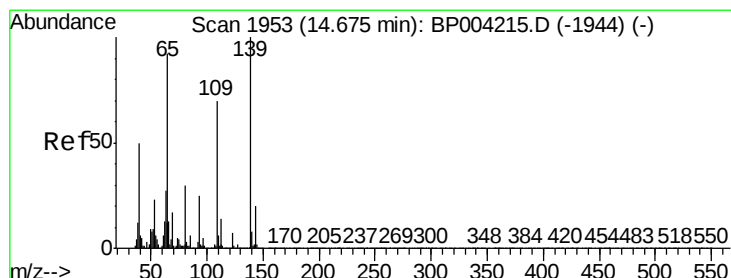
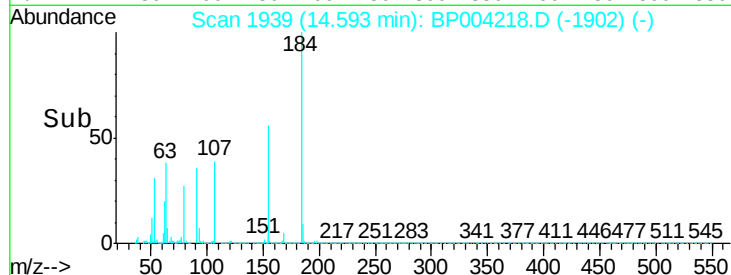
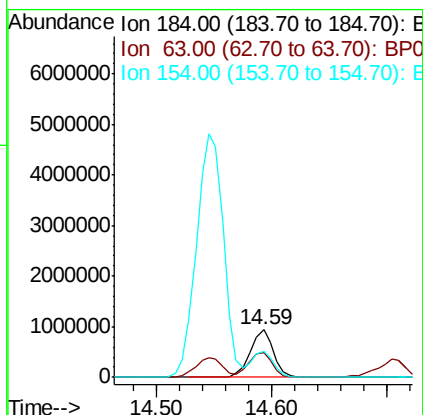
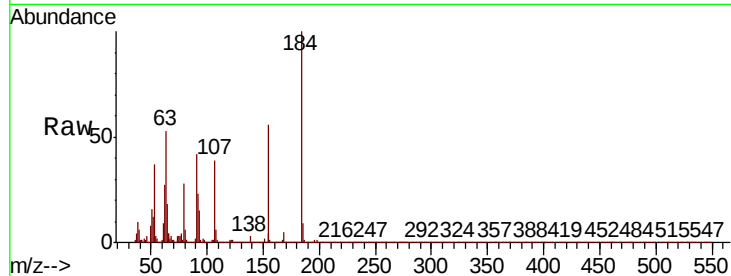




#51
2,4-Dinitrophenol
Concen: 220.923 ng/ul
RT: 14.59 min Scan# 1939
Delta R.T. 0.02 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

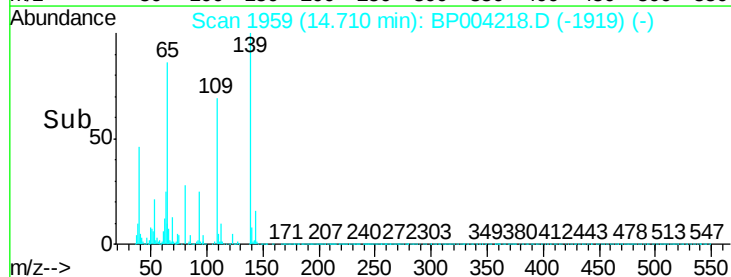
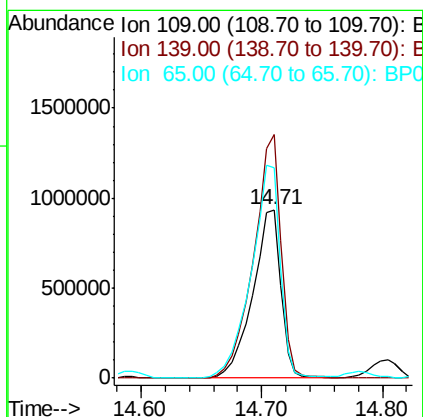
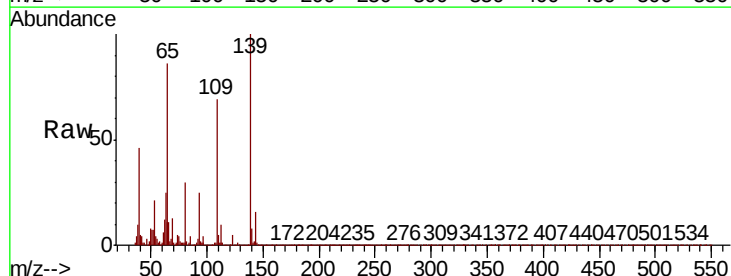
Instrument :
BNA_P
ClientSampleId :
SSTD16080

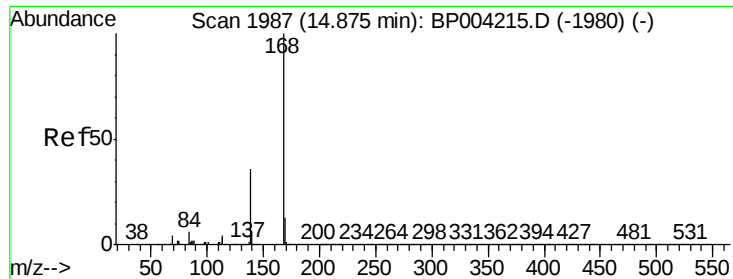
Tot Ion:184 Resp: 1313644
Ion Ratio Lower Upper
184 100
63 52.6 44.4 66.6
154 55.9 45.8 68.8



#53
4-Nitrophenol
Concen: 159.720 ng/ul
RT: 14.71 min Scan# 1959
Delta R.T. 0.04 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion:109 Resp: 1526026
Ion Ratio Lower Upper
109 100
139 144.6 113.5 170.3
65 124.6 105.1 157.7





#54

Dibenzofuran

Concen: 120.811 ng/ul

RT: 14.89 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleId :

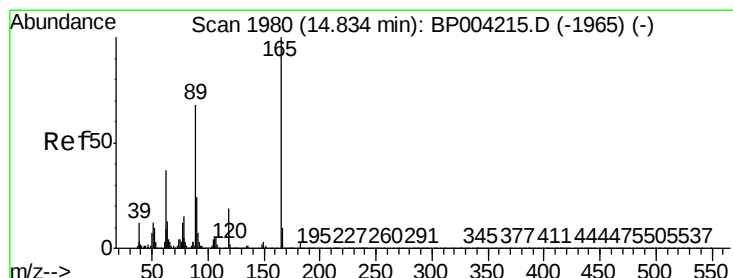
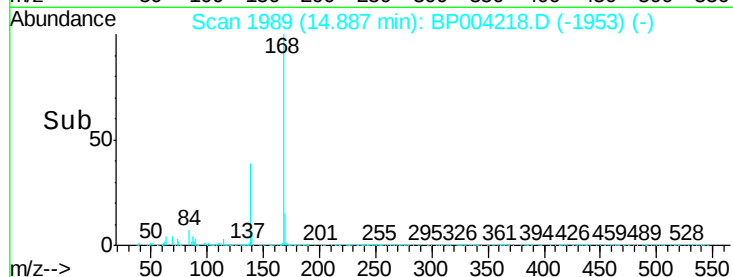
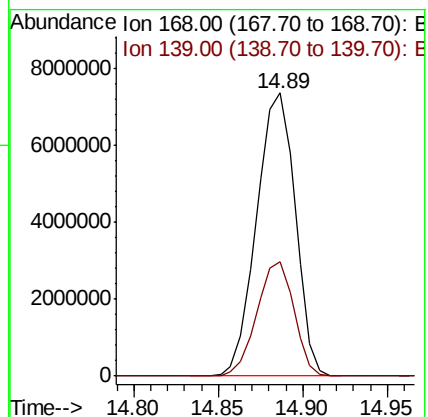
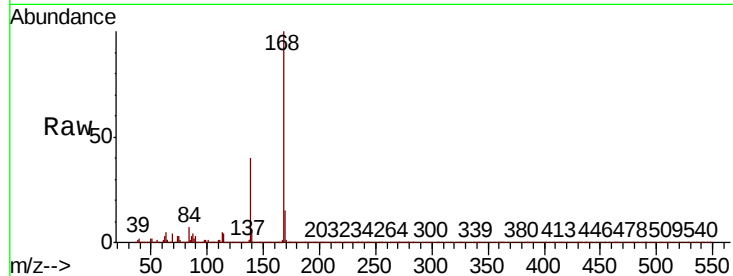
SSTD16080

Tot Ion:168 Resp:11742817

Ion Ratio Lower Upper

168 100

139 40.4 29.0 43.6



#55

2,4-Dinitrotoluene

Concen: 162.194 ng/ul

RT: 14.85 min Scan# 1983

Delta R.T. 0.02 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

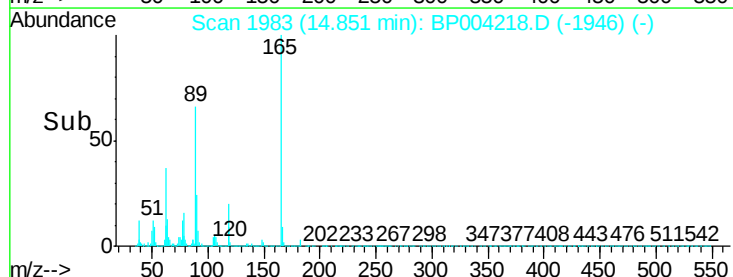
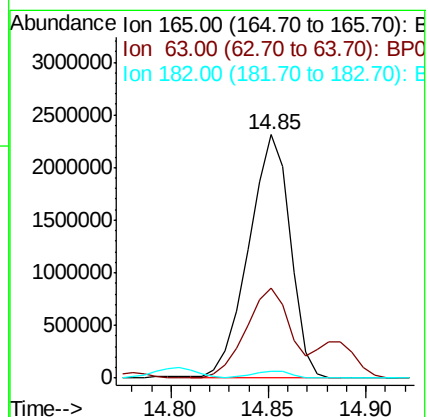
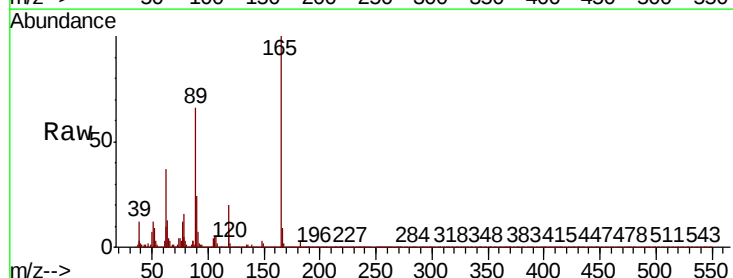
Tgt Ion:165 Resp: 3412291

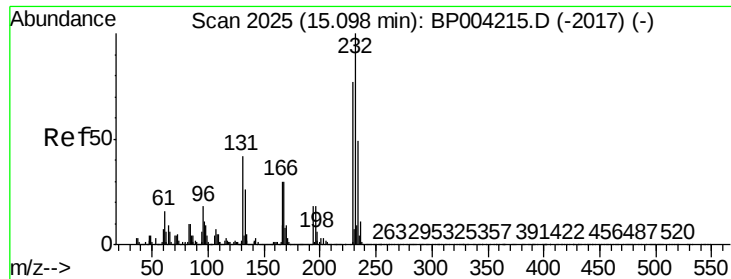
Ion Ratio Lower Upper

165 100

63 37.0 29.4 44.2

182 3.0 2.6 3.8

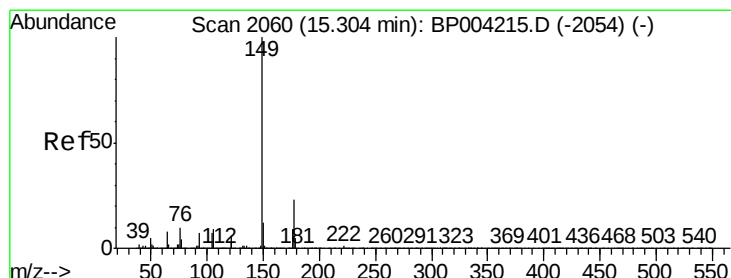
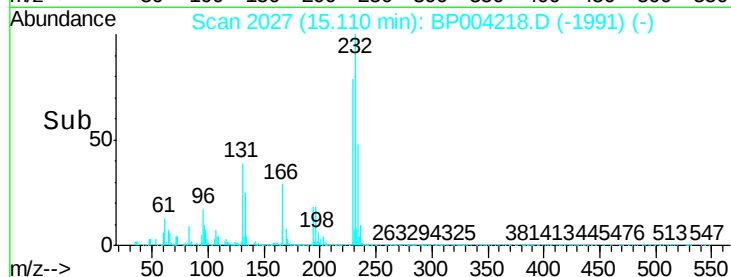
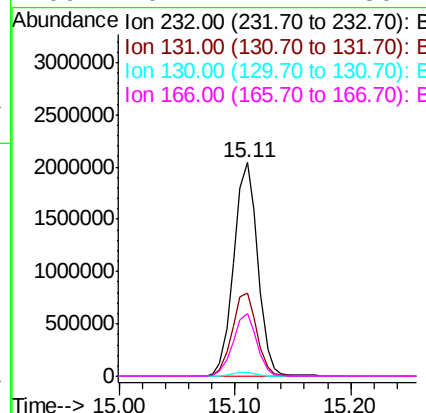
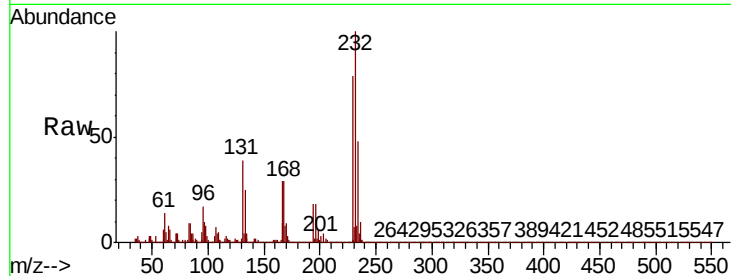




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 182.463 ng/ul
 RT: 15.11 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BP004218.D
 Acq: 10 Dec 2020 12:41

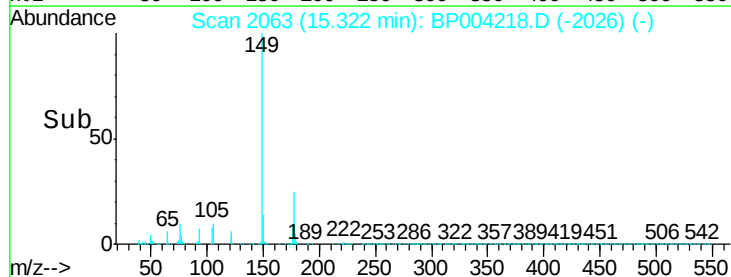
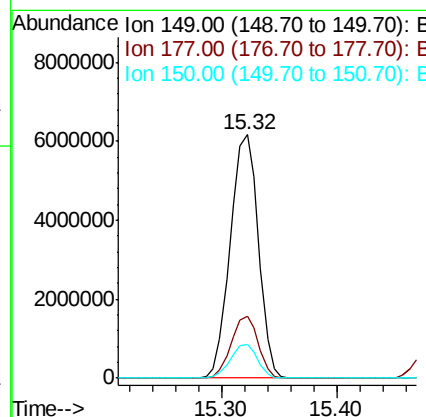
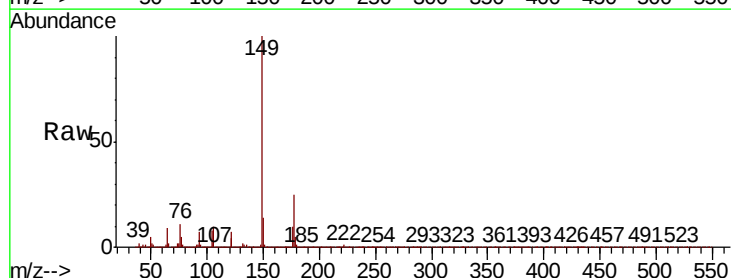
Instrument :
 BNA_P
 ClientSampleId :
 SSTD16080

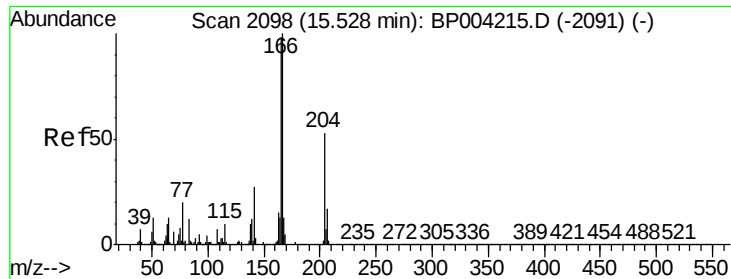
Tot Ion:232 Resp: 2944918
 Ion Ratio Lower Upper
 232 100
 131 39.0 33.4 50.0
 130 2.0 1.8 2.8
 166 29.1 24.1 36.1



#57
 Diethylphthalate
 Concen: 139.780 ng/ul
 RT: 15.32 min Scan# 2063
 Delta R.T. 0.02 min
 Lab File: BP004218.D
 Acq: 10 Dec 2020 12:41

Tgt Ion:149 Resp:10359085
 Ion Ratio Lower Upper
 149 100
 177 25.3 18.2 27.2
 150 13.7 9.8 14.8

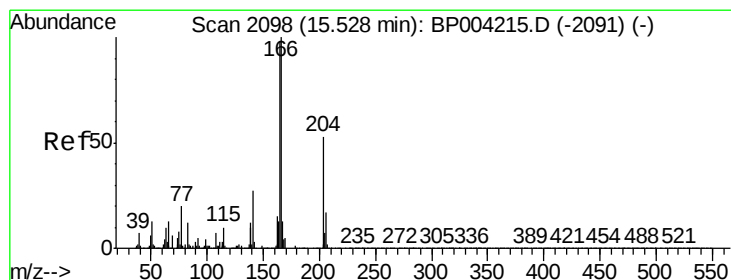
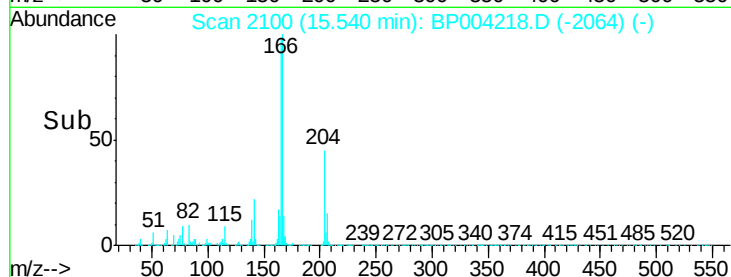
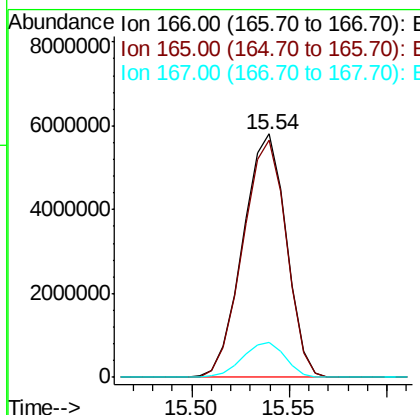
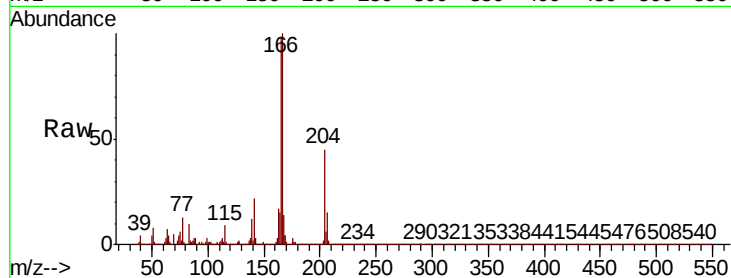




#59
Fluorene
 Concen: 114.440 ng/ul
 RT: 15.54 min Scan# 2100
 Delta R.T. 0.01 min
 Lab File: BP004218.D
 Acq: 10 Dec 2020 12:41

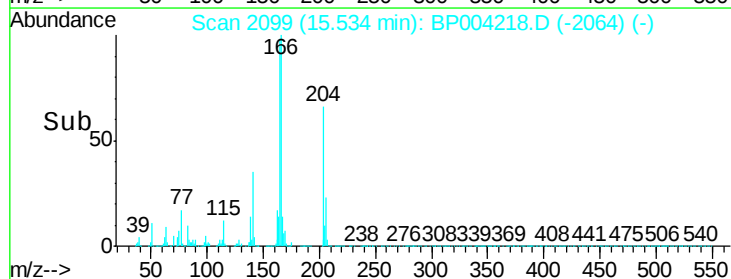
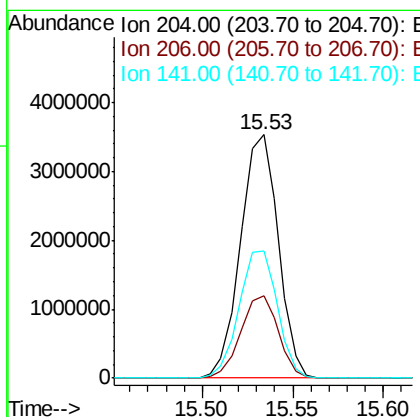
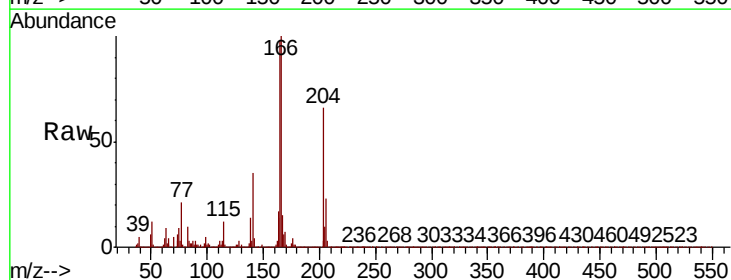
Instrument :
 BNA_P
 ClientSampleId :
 SSTD16080

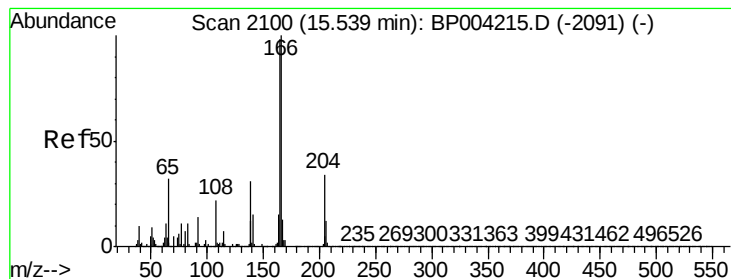
Tot Ion:166 Resp: 8918886
 Ion Ratio Lower Upper
 166 100
 165 97.6 78.2 117.2
 167 14.4 10.8 16.2



#60
4-Chlorophenyl-phenylether
 Concen: 124.147 ng/ul
 RT: 15.53 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BP004218.D
 Acq: 10 Dec 2020 12:41

Tgt Ion:204 Resp: 5118394
 Ion Ratio Lower Upper
 204 100
 206 34.0 26.4 39.6
 141 52.5 41.0 61.6





#61

4-Nitroaniline

Concen: 121.309 ng/ul

RT: 15.57 min Scan# 2105

Delta R.T. 0.03 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTD16080

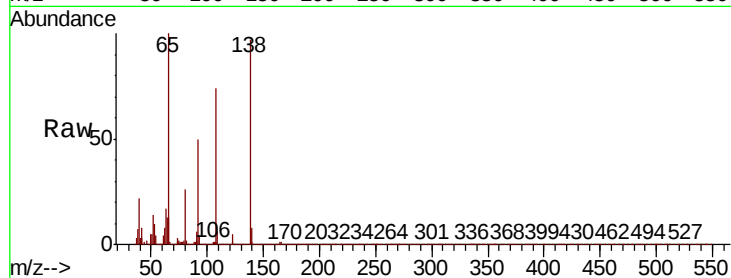
Tot Ion:138 Resp: 1968694

Ion Ratio Lower Upper

138 100

92 51.1 39.0 58.4

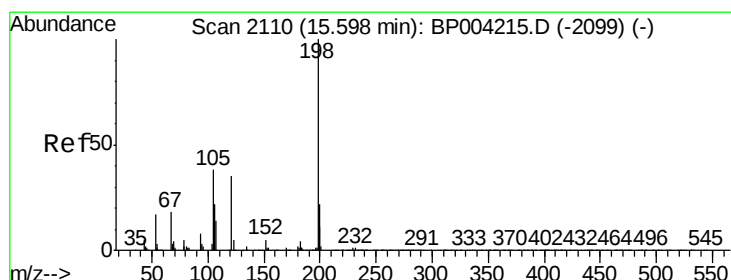
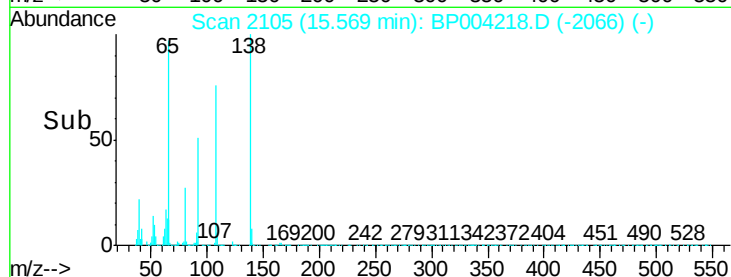
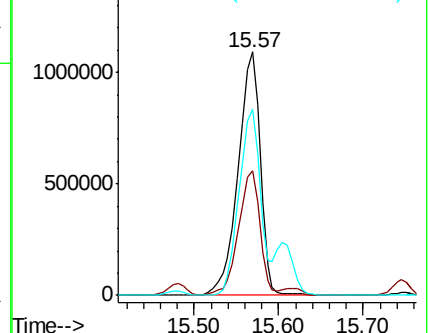
108 76.3 56.9 85.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BPO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 184.866 ng/ul

RT: 15.62 min Scan# 2114

Delta R.T. 0.02 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

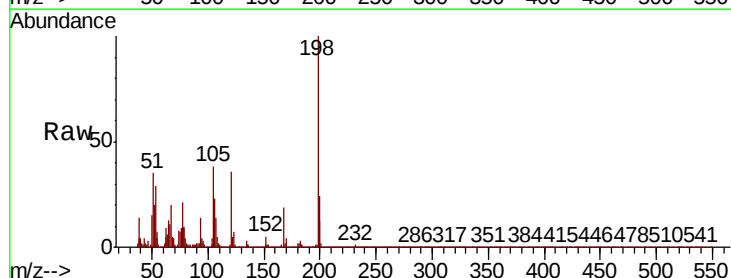
Tgt Ion:198 Resp: 2019055

Ion Ratio Lower Upper

198 100

182 3.1 3.5 5.3#

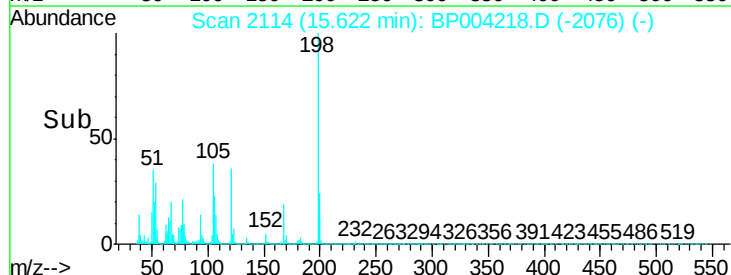
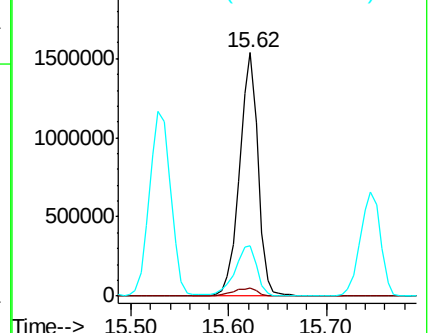
77 20.8 17.3 25.9

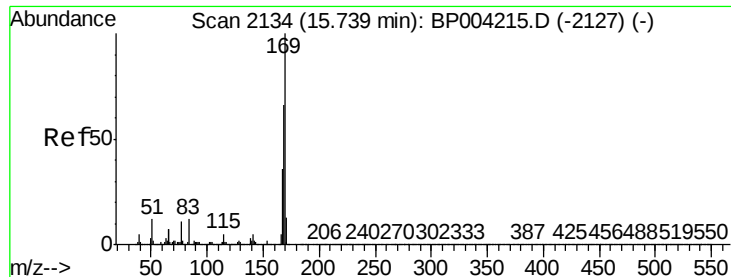


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BPO



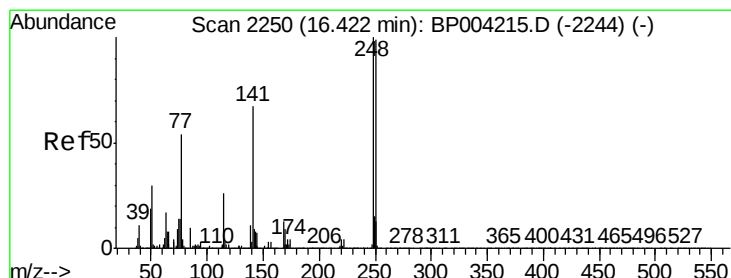
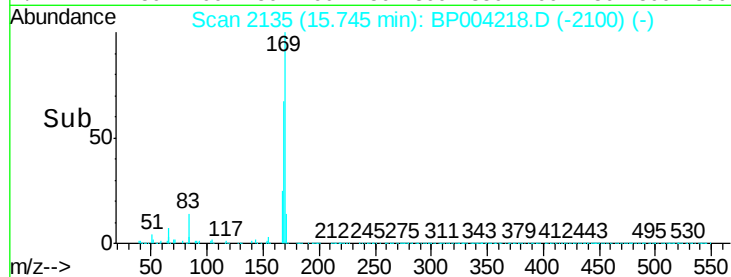
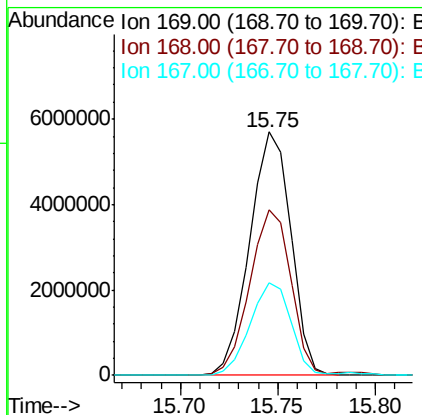
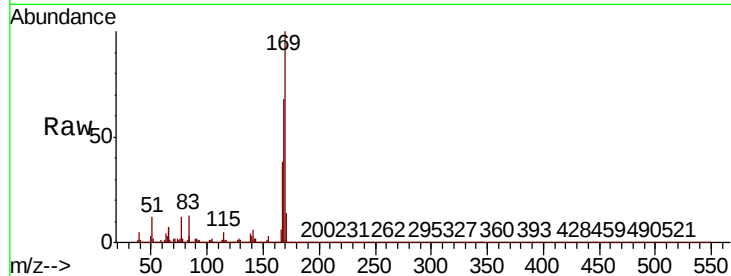


#65

N-Nitrosodiphenylamine
 Concen: 126.853 ng/ul
 RT: 15.75 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BP004218.D
 Acq: 10 Dec 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTD16080

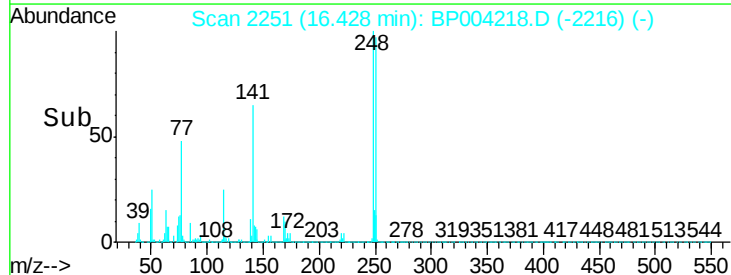
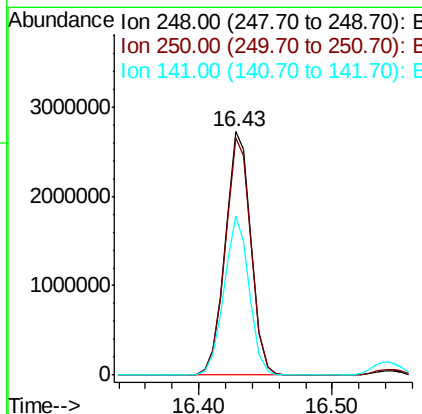
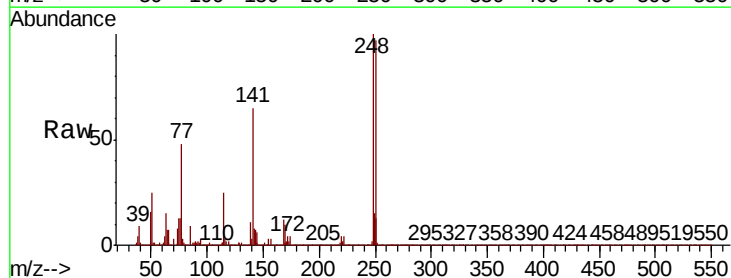
Tot Ion:169 Resp: 8339968
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.0 79.6
 167 38.3 29.1 43.7

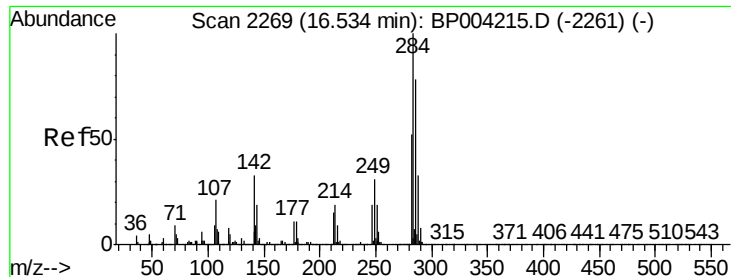


#66

4-Bromophenyl-phenylether
 Concen: 144.598 ng/ul
 RT: 16.43 min Scan# 2251
 Delta R.T. 0.01 min
 Lab File: BP004218.D
 Acq: 10 Dec 2020 12:41

Tgt Ion:248 Resp: 3668634
 Ion Ratio Lower Upper
 248 100
 250 97.3 79.1 118.7
 141 65.4 53.7 80.5

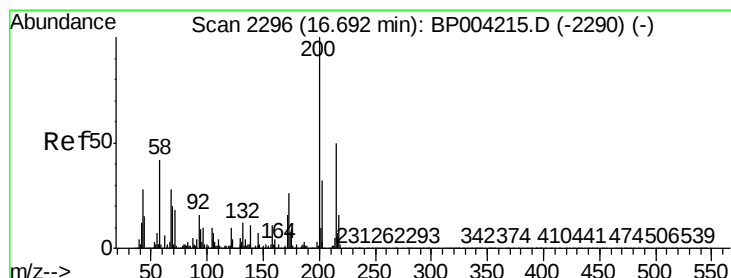
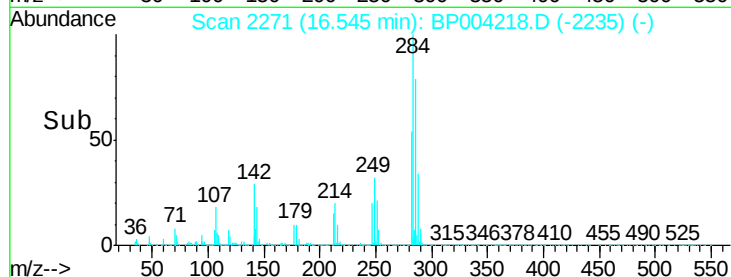
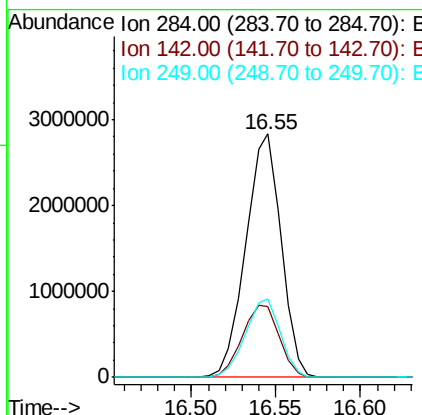
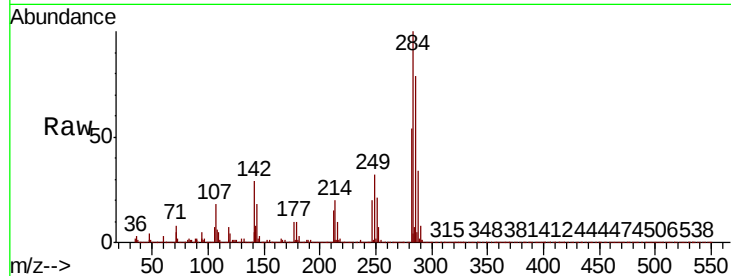




#67
Hexachlorobenzene
Concen: 138.764 ng/ul
RT: 16.55 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

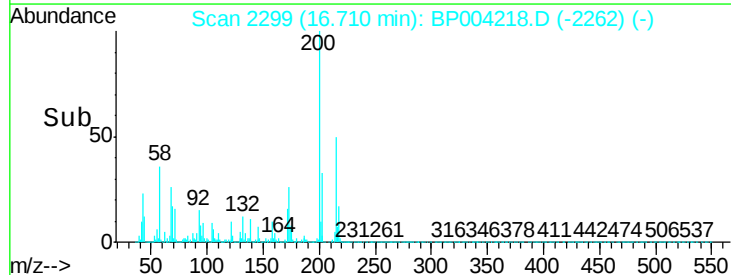
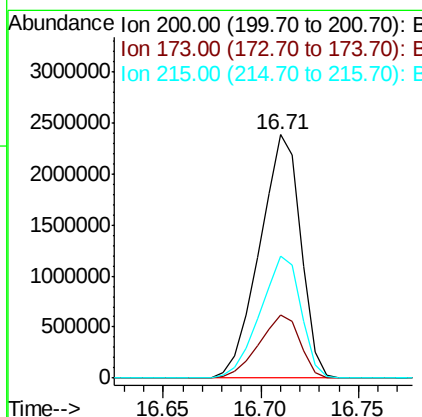
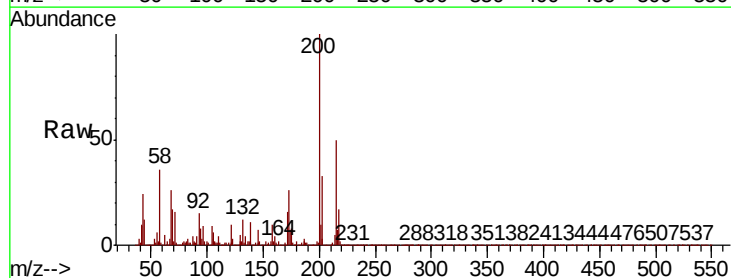
Instrument :
BNA_P
ClientSampleId :
SSTD16080

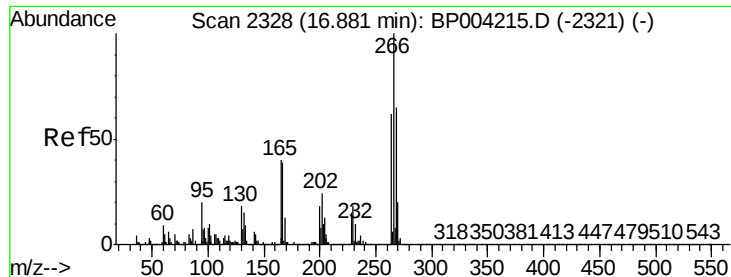
Tot Ion:284 Resp: 4138442
Ion Ratio Lower Upper
284 100
142 29.0 26.1 39.1
249 32.4 25.0 37.4



#68
Atrazine
Concen: 152.360 ng/ul
RT: 16.71 min Scan# 2299
Delta R.T. 0.02 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion:200 Resp: 3471574
Ion Ratio Lower Upper
200 100
173 26.2 20.6 30.8
215 50.1 39.8 59.8

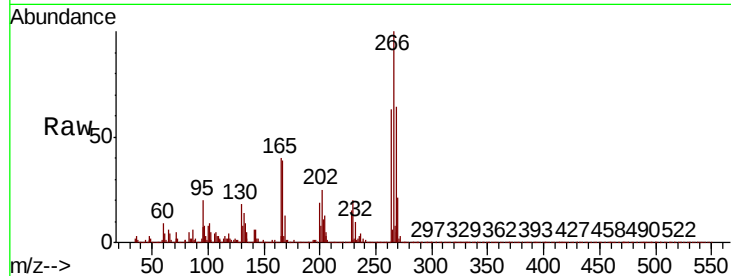




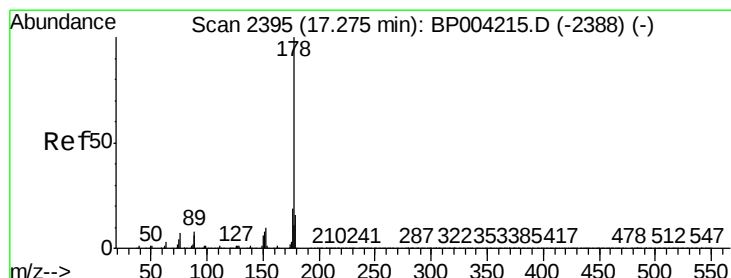
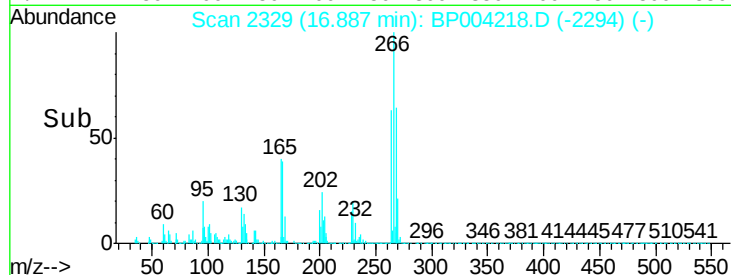
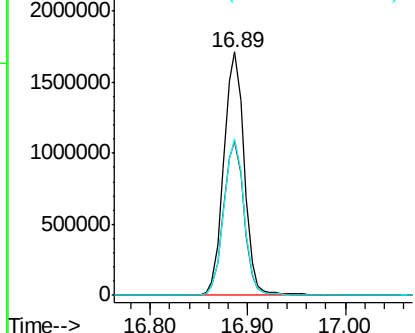
#69
 Pentachlorophenol
 Concen: 180.165 ng/ul
 RT: 16.89 min Scan# 2329
 Delta R.T. 0.01 min
 Lab File: BP004218.D
 Acq: 10 Dec 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTD16080

Tot Ion:266 Resp: 2505745
 Ion Ratio Lower Upper
 266 100
 264 63.3 49.8 74.6
 268 64.2 52.0 78.0

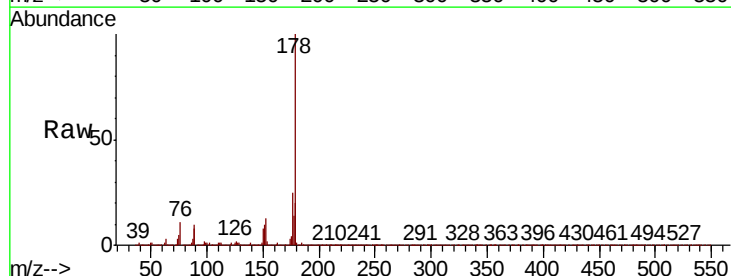


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

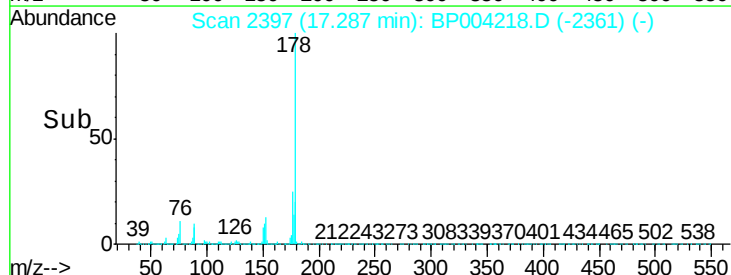
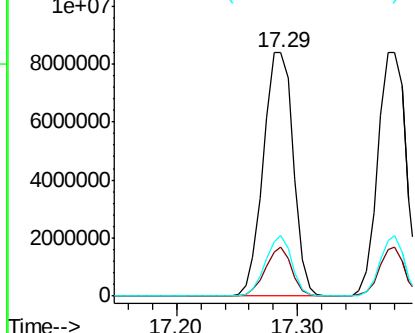


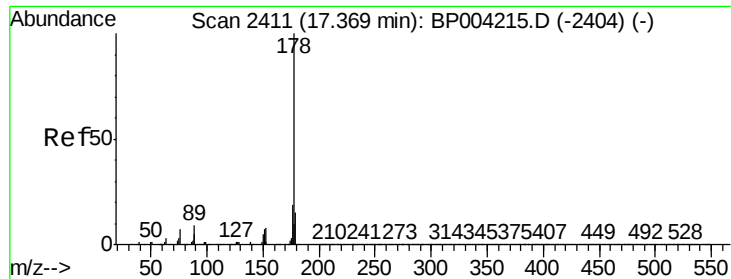
#70
 Phenanthrene
 Concen: 114.000 ng/ul
 RT: 17.29 min Scan# 2397
 Delta R.T. 0.01 min
 Lab File: BP004218.D
 Acq: 10 Dec 2020 12:41

Tgt Ion:178 Resp:14552560
 Ion Ratio Lower Upper
 178 100
 179 20.0 12.4 18.6#
 176 25.1 15.4 23.0#



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





#72

Anthracene

Concen: 106.441 ng/ul

RT: 17.37 min Scan# 2412

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTD16080

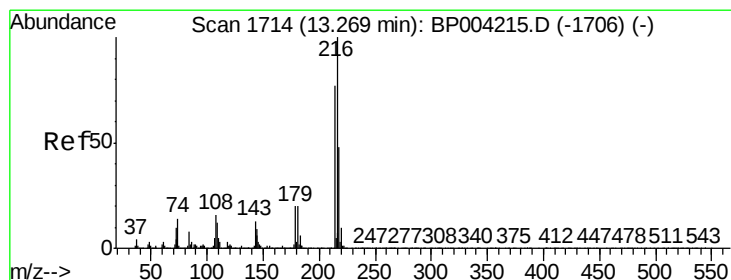
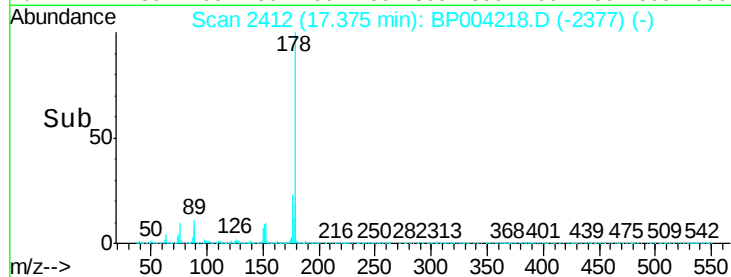
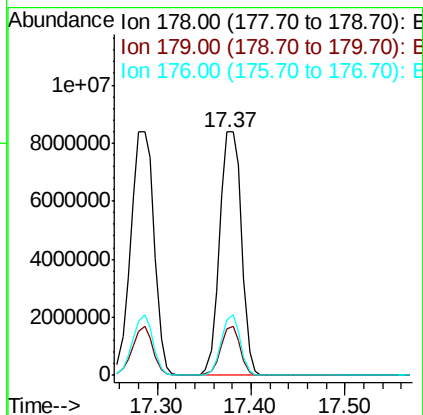
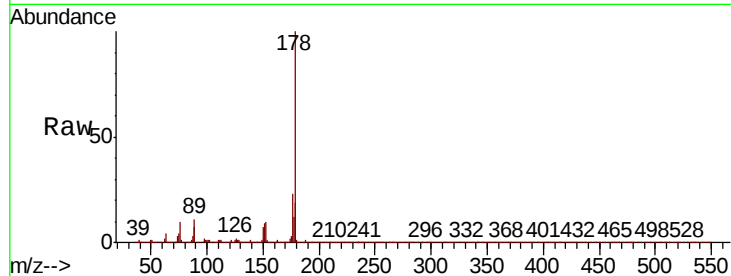
Tot Ion:178 Resp:13605510

Ion Ratio Lower Upper

178 100

179 19.2 12.3 18.5#

176 22.7 14.9 22.3#



#73

1,2,3,4-Tetrachlorobenzene

Concen: 141.460 ng/uL

RT: 13.27 min Scan# 1715

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

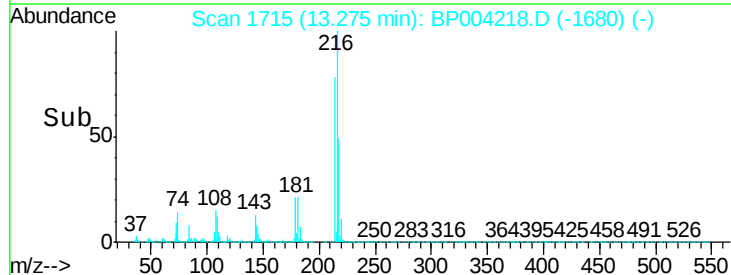
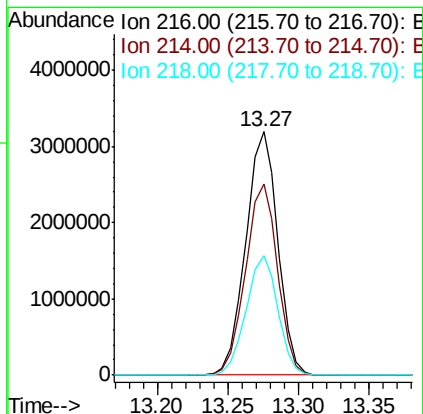
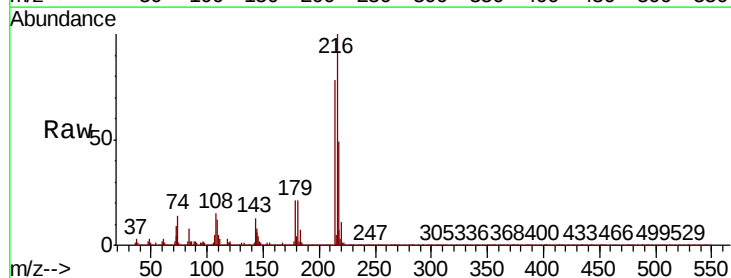
Tgt Ion:216 Resp: 5085159

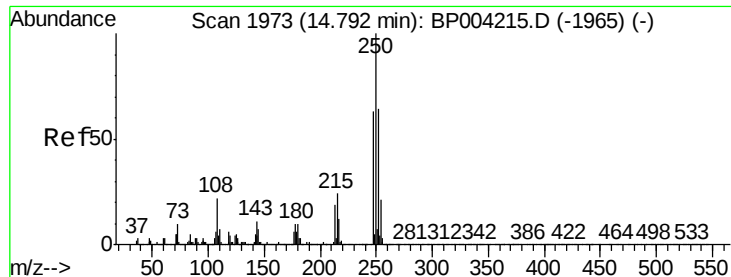
Ion Ratio Lower Upper

216 100

214 78.4 62.0 93.0

218 49.1 38.5 57.7





#74

Pentachlorobenzene

Concen: 135.900 ng/uL

RT: 14.80 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTD16080

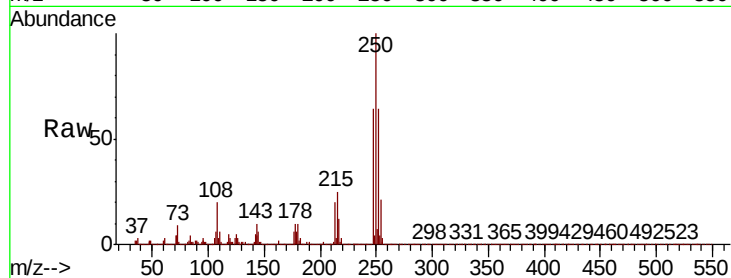
Tot Ion:250 Resp: 4752236

Ion Ratio Lower Upper

250 100

248 63.9 50.5 75.7

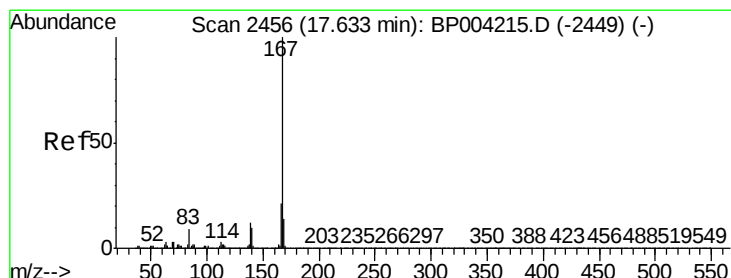
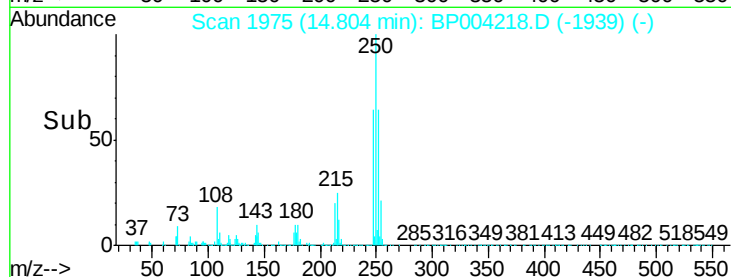
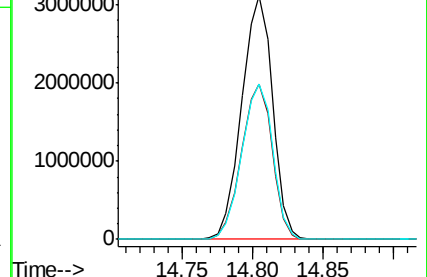
252 64.0 51.0 76.4



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



#75

Carbazole

Concen: 126.586 ng/uL

RT: 17.65 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

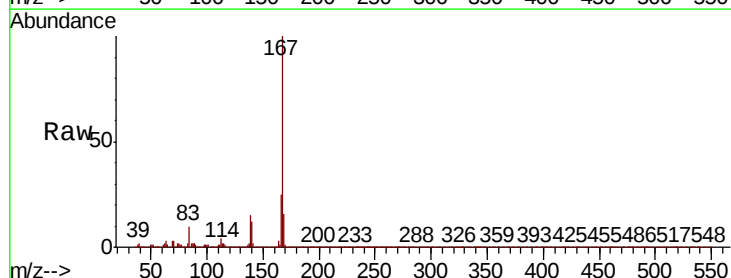
Tgt Ion:167 Resp:13307332

Ion Ratio Lower Upper

167 100

166 24.8 17.1 25.7

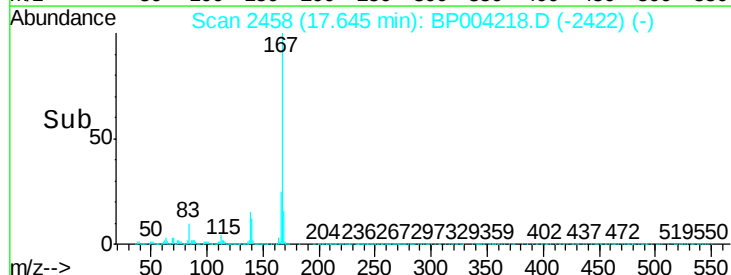
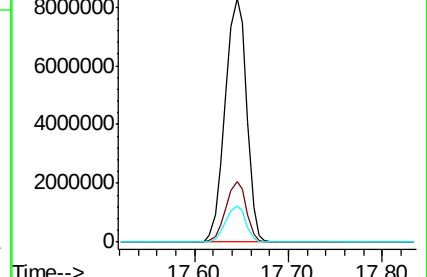
139 15.1 9.8 14.6#

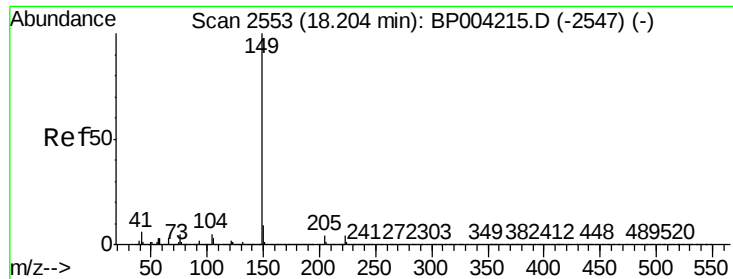


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

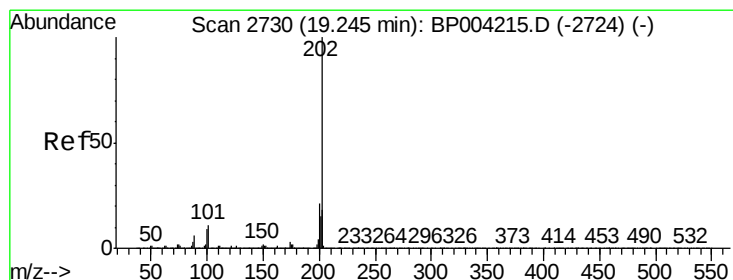
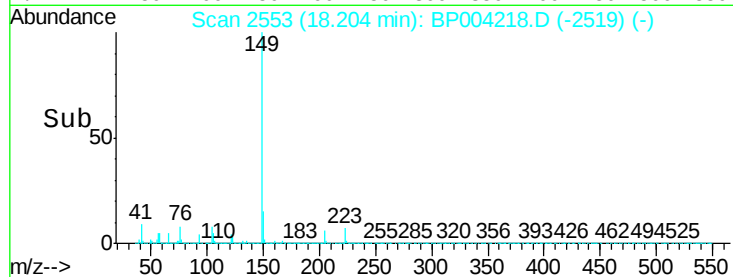
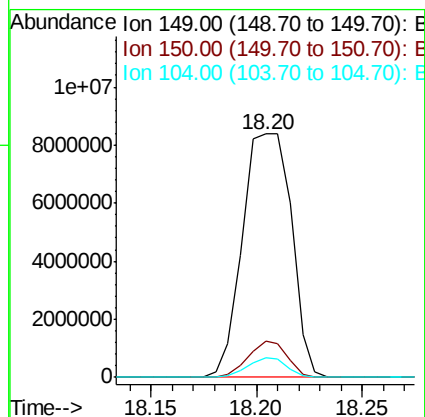
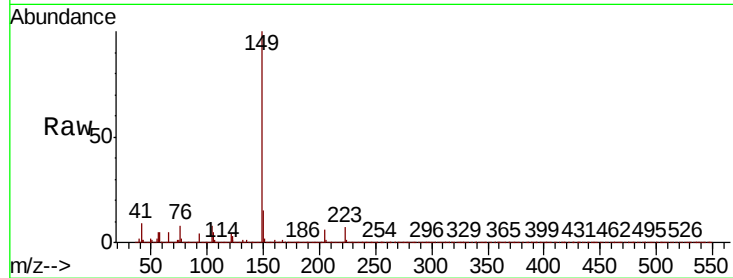




#76
Di-n-butylphthalate
Concen: 120.055 ng/ul
RT: 18.20 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

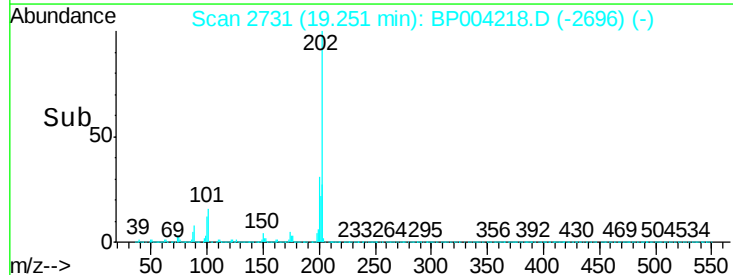
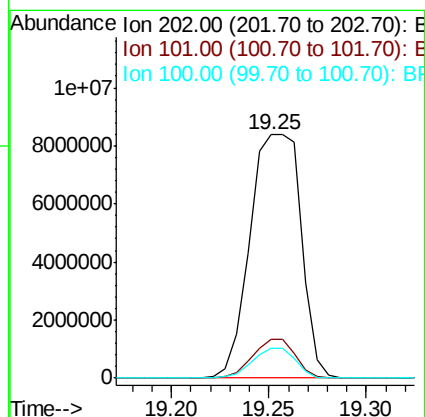
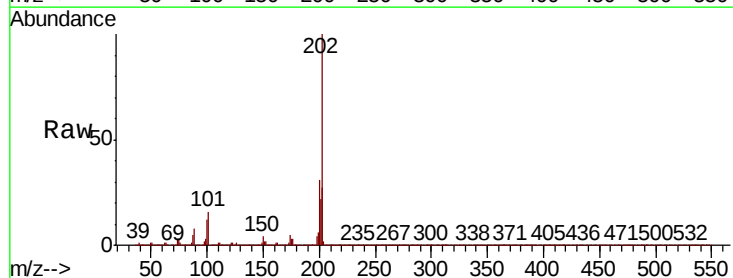
Instrument :
BNA_P
ClientSampleId :
SSTD16080

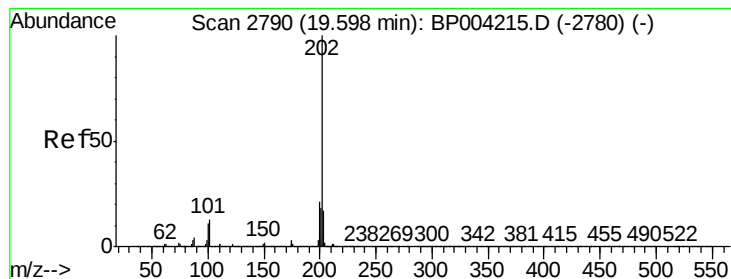
Tot Ion:149 Resp:13505355
Ion Ratio Lower Upper
149 100
150 15.0 7.3 10.9#
104 8.2 3.7 5.5#



#77
Fluoranthene
Concen: 110.115 ng/ul
RT: 19.25 min Scan# 2731
Delta R.T. 0.01 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion:202 Resp:15152633
Ion Ratio Lower Upper
202 100
101 16.1 9.1 13.7#
100 12.1 7.1 10.7#





#80

Pvrene

Concen: 106.821 ng/ul

RT: 19.60 min Scan# 2791

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampled :

SSTD16080

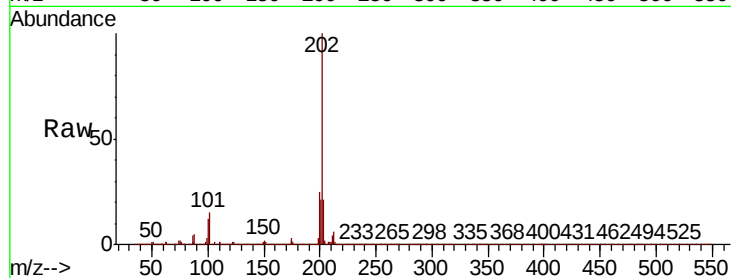
Tot Ion:202 Resp:14544105

Ion Ratio Lower Upper

202 100

101 15.3 10.6 15.8

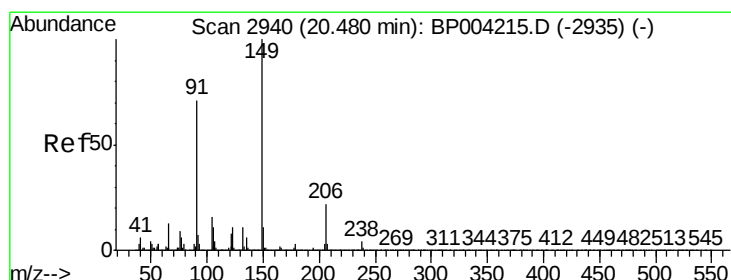
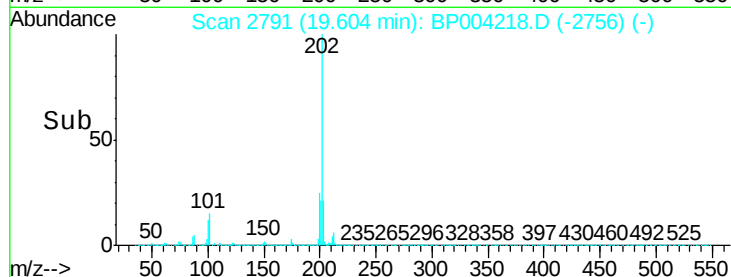
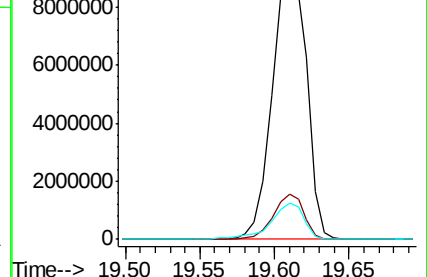
100 12.4 8.6 12.8



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): E



#81

Butylbenzylphthalate

Concen: 205.493 ng/ul

RT: 20.49 min Scan# 2941

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

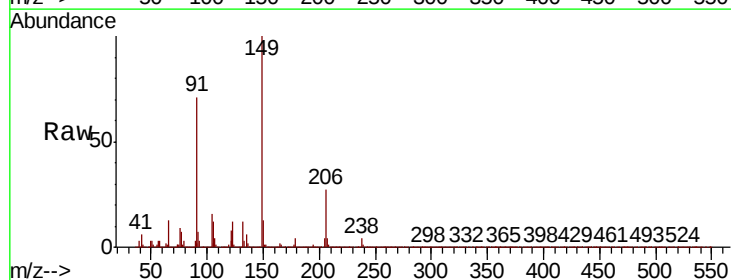
Tgt Ion:149 Resp: 7535897

Ion Ratio Lower Upper

149 100

91 70.8 56.5 84.7

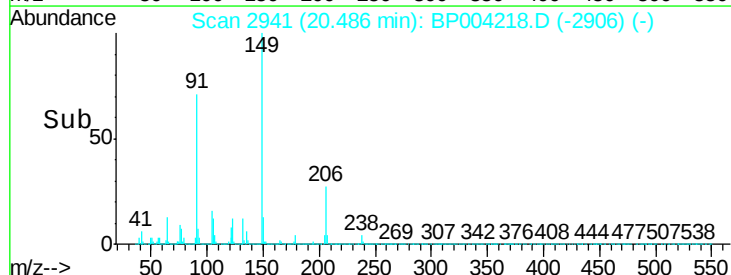
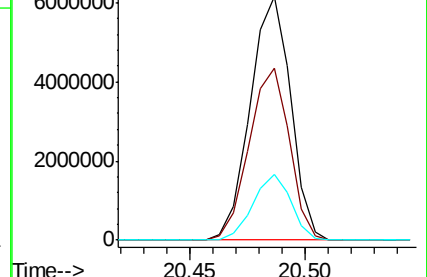
206 27.0 17.7 26.5#

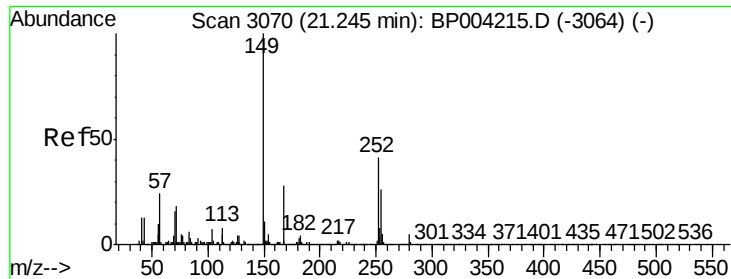


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

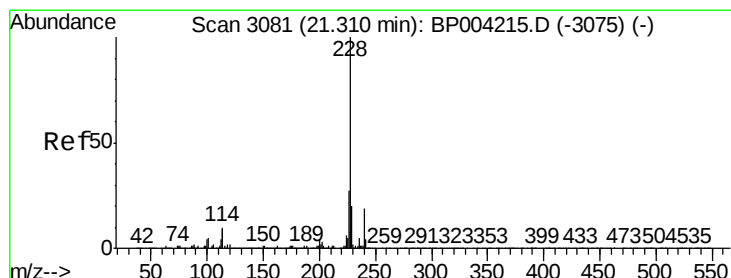
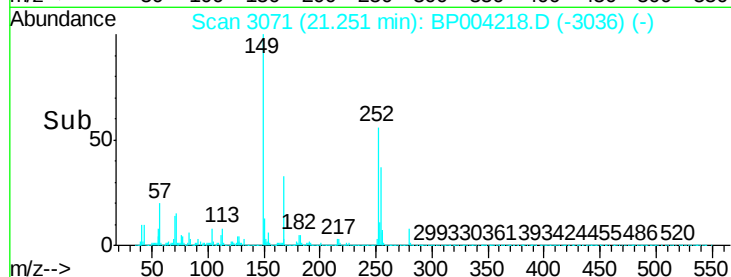
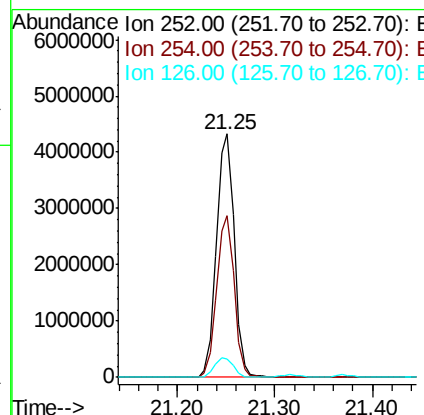
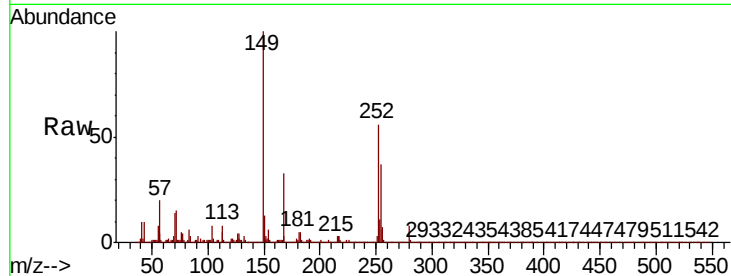




#82
 3,3'-Dichlorobenzidine
 Concen: 149.130 ng/ul
 RT: 21.25 min Scan# 3071
 Delta R.T. 0.01 min
 Lab File: BP004218.D
 Acq: 10 Dec 2020 12:41

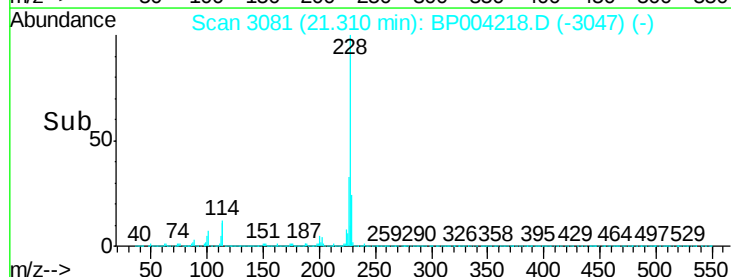
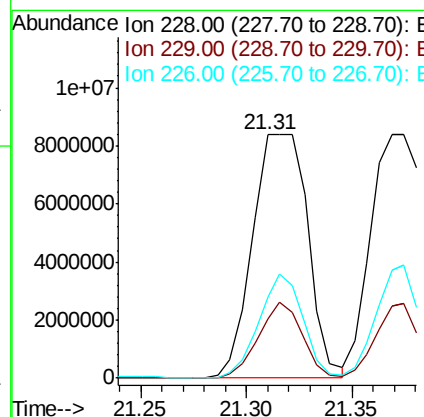
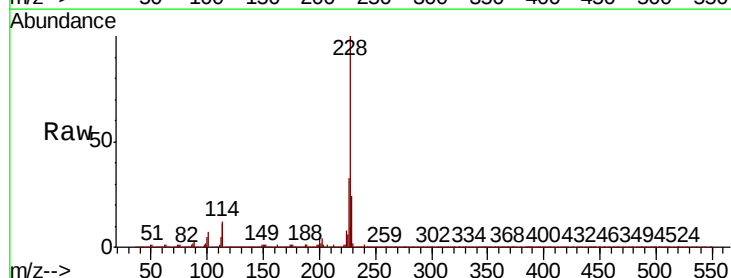
Instrument :
 BNA_P
 ClientSampleID :
 SSTD16080

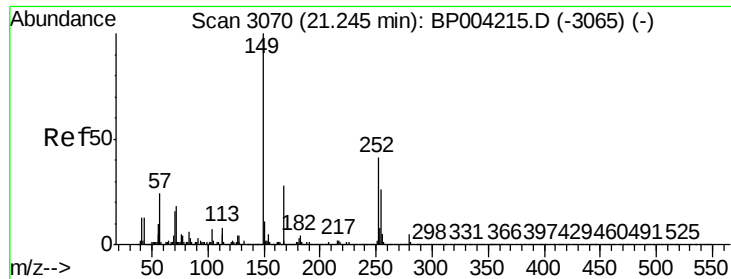
Tot Ion:252 Resp: 5463387
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.4 77.0
 126 7.7 7.6 11.4



#83
 Benzo(a)anthracene
 Concen: 116.637 ng/ul
 RT: 21.31 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BP004218.D
 Acq: 10 Dec 2020 12:41

Tgt Ion:228 Resp:15274556
 Ion Ratio Lower Upper
 228 100
 229 24.3 15.8 23.8#
 226 33.4 21.7 32.5#





#84

Bis(2-ethylhexyl)phthalate

Concen: 166.740 ng/ul

RT: 21.25 min Scan# 3071

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleID :

SSTD16080

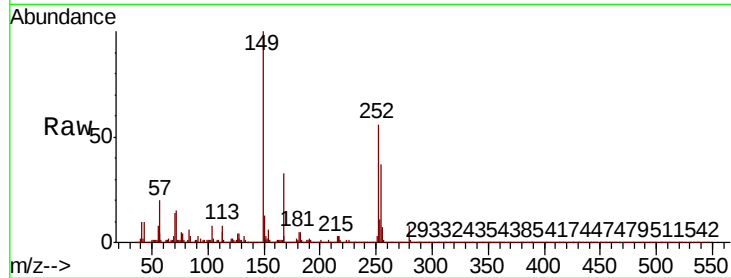
Tot Ion:149 Resp: 9722720

Ion Ratio Lower Upper

149 100

167 33.4 22.2 33.4#

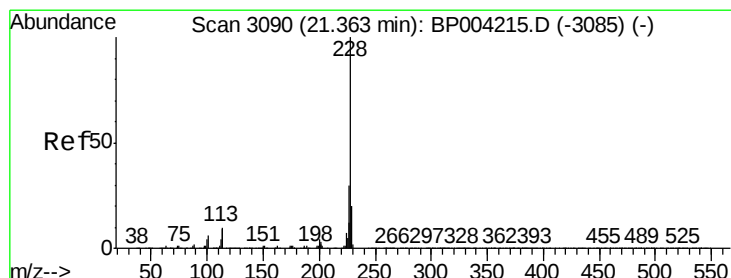
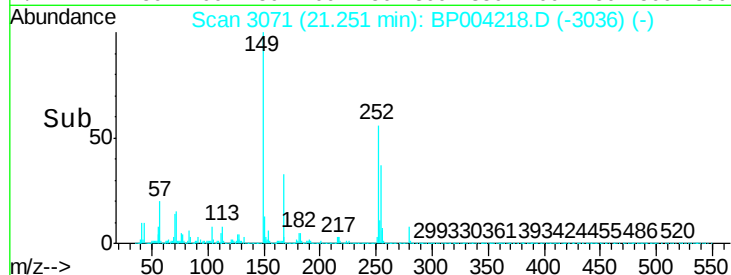
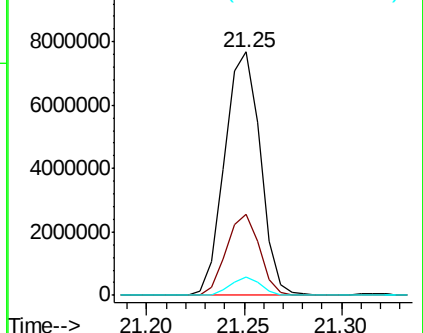
279 7.6 3.6 5.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 109.134 ng/ul

RT: 21.37 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

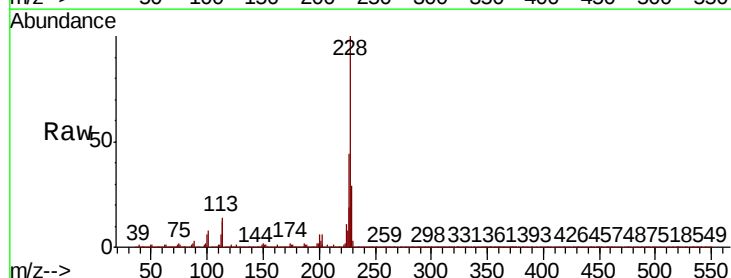
Tgt Ion:228 Resp:14037636

Ion Ratio Lower Upper

228 100

226 44.4 24.2 36.2#

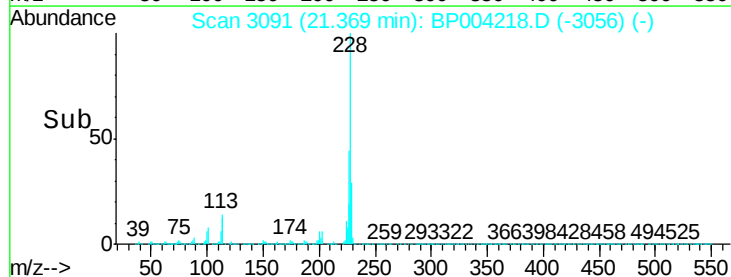
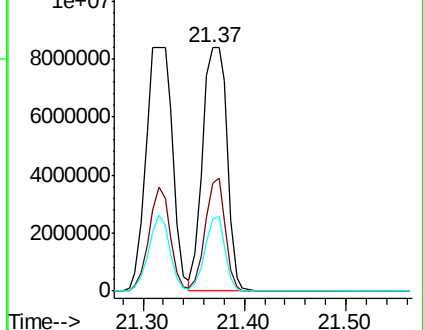
229 29.5 15.8 23.8#

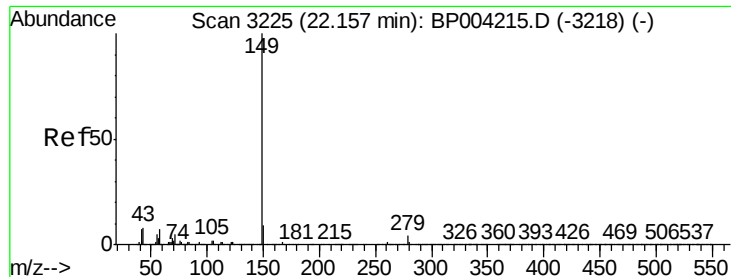


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 139.476 ng/u1

RT: 22.16 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

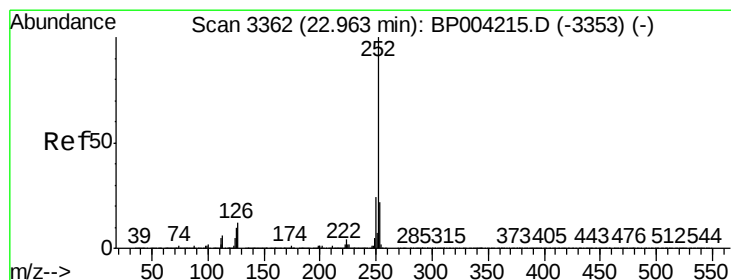
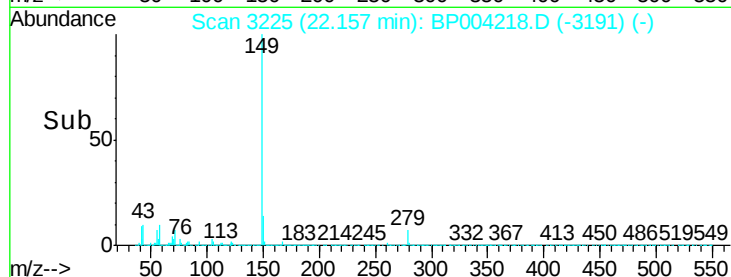
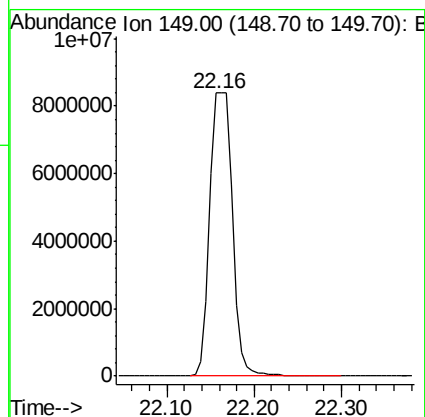
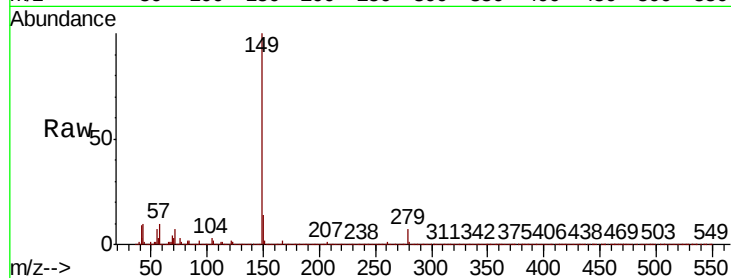
Instrument :

BNA_P

ClientSampleId :

SSTD16080

Tgt Ion:149 Resp:15235252



#88

Benzo(b)fluoranthene

Concen: 137.582 ng/u1

RT: 22.98 min Scan# 3365

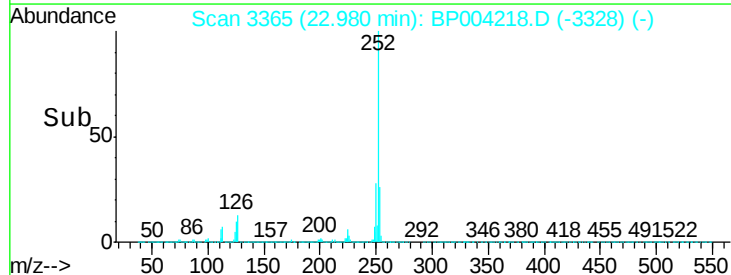
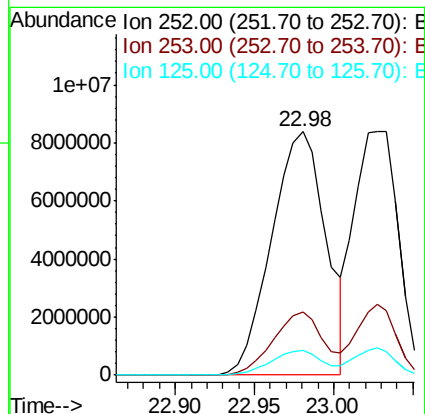
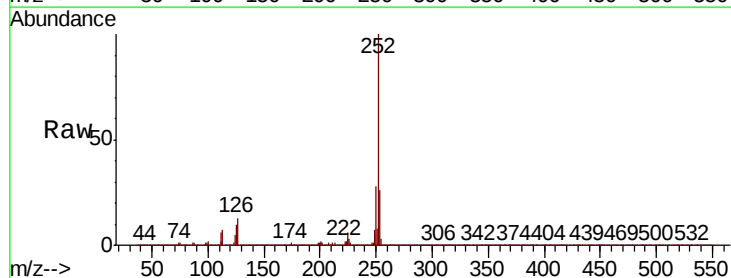
Delta R.T. 0.02 min

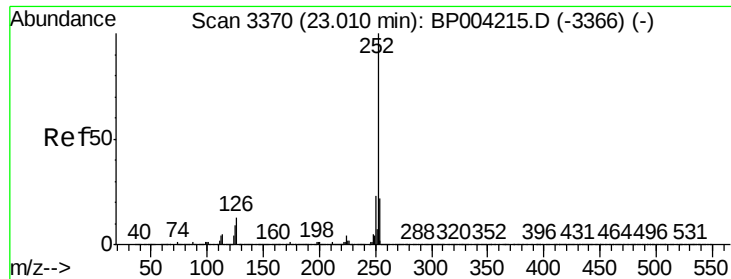
Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Tgt Ion:252 Resp:19961015

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.6	26.4
125	10.1	7.7	11.5





#89

Benzo(k)fluoranthene

Concen: 136.626 ng/u1

RT: 22.98 min Scan# 3365

Delta R.T. -0.03 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTD16080

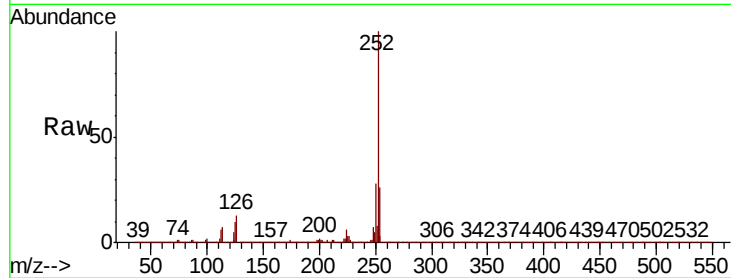
Tot Ion:252 Resp:19961015

Ion Ratio Lower Upper

252 100

253 25.9 17.4 26.2

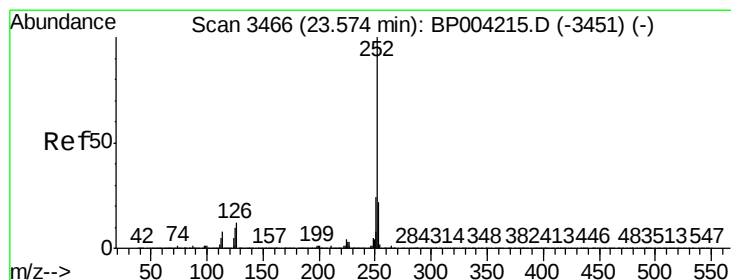
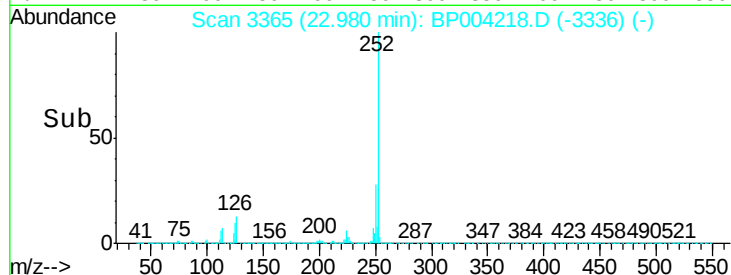
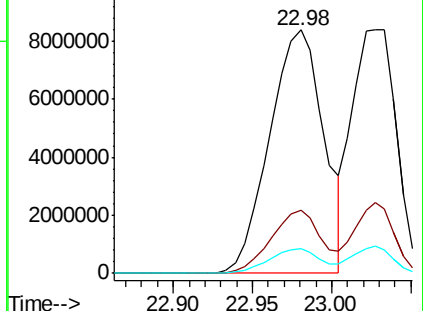
125 10.1 7.3 10.9



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(a)pyrene

Concen: 129.779 ng/u1

RT: 23.60 min Scan# 3470

Delta R.T. 0.02 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

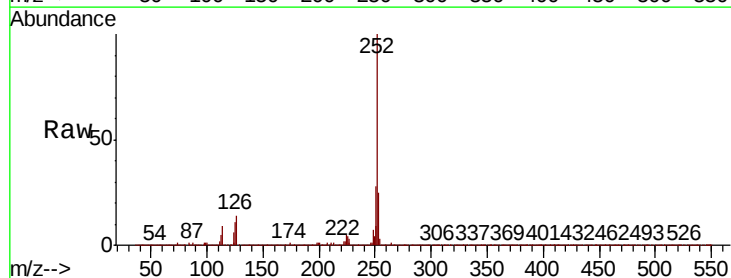
Tgt Ion:252 Resp:17401295

Ion Ratio Lower Upper

252 100

253 25.0 17.3 25.9

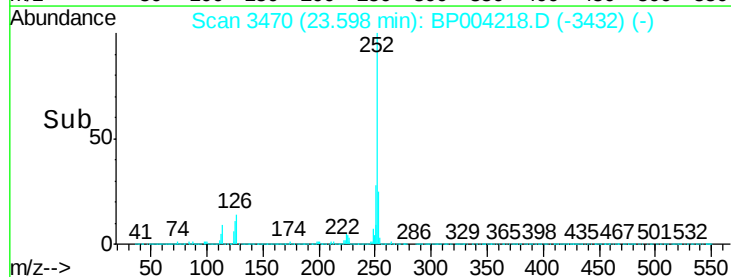
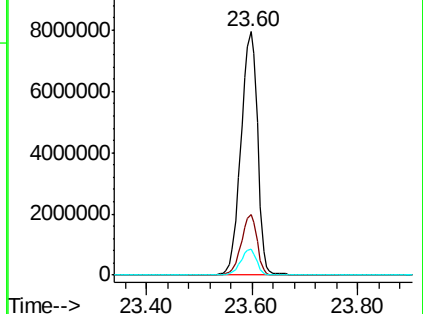
125 10.8 7.8 11.6

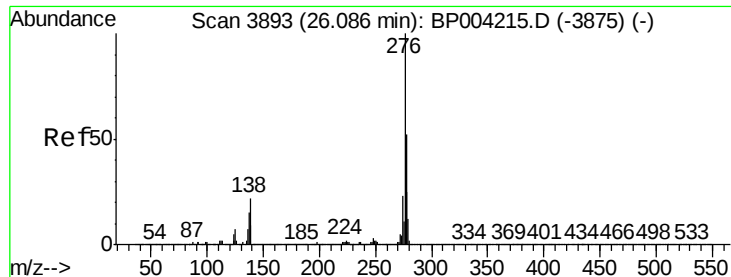


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



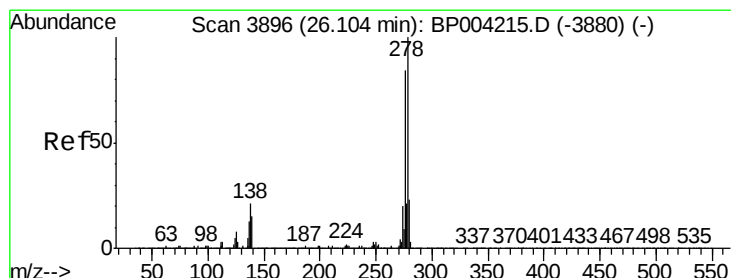
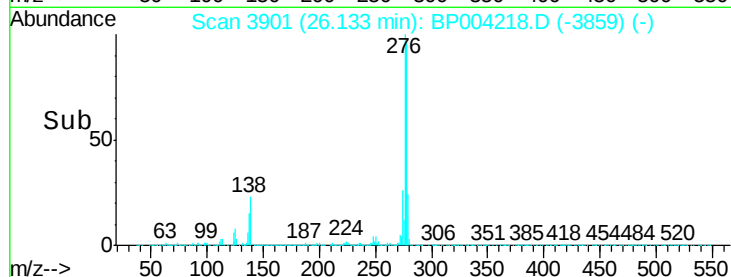
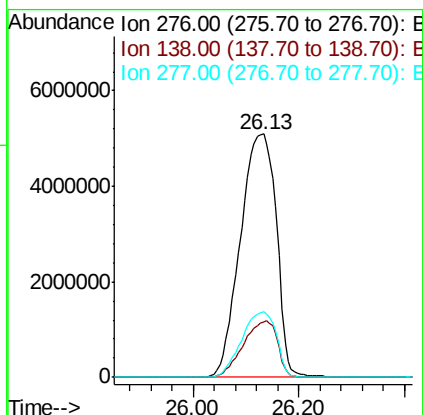
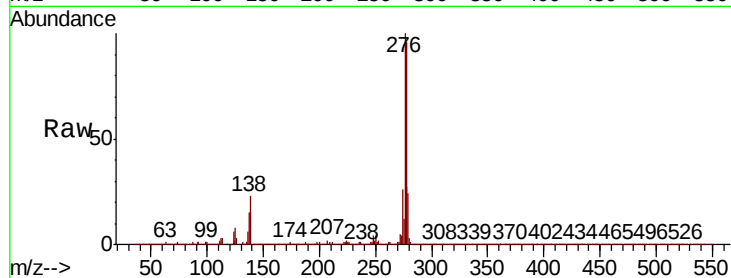


#92

Indeno(1,2,3-cd)pyrene
Concen: 146.668 ng/ul
RT: 26.13 min Scan# 3901
Delta R.T. 0.05 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTD16080

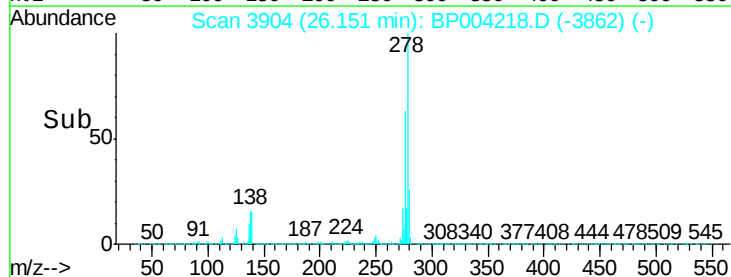
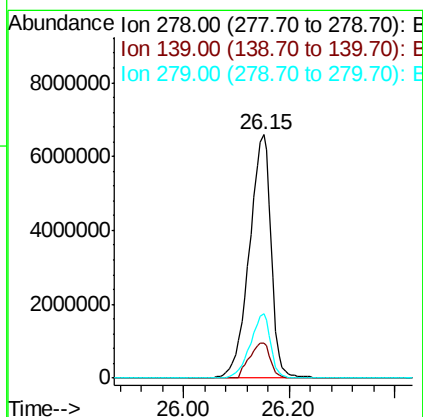
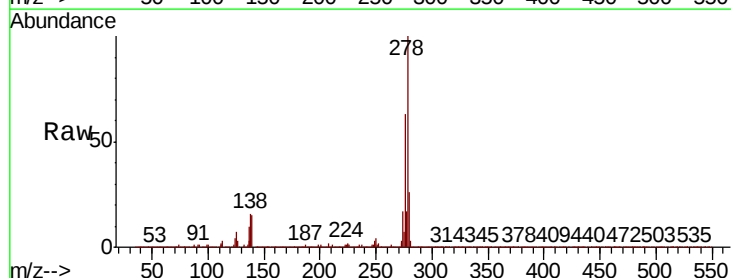
Tot Ion:276 Resp:24047885
Ion Ratio Lower Upper
276 100
138 22.9 17.8 26.6
277 27.0 19.8 29.6

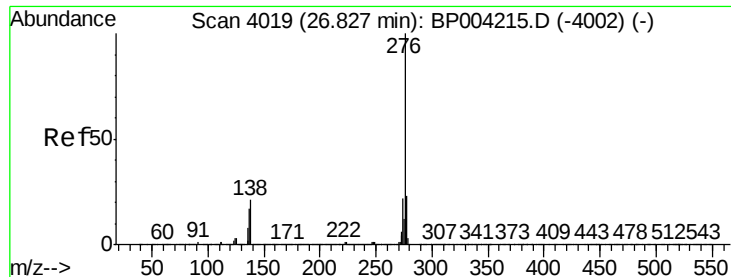


#93

Dibenzo(a,h)anthracene
Concen: 137.009 ng/ul
RT: 26.15 min Scan# 3904
Delta R.T. 0.05 min
Lab File: BP004218.D
Acq: 10 Dec 2020 12:41

Tgt Ion:278 Resp:18903070
Ion Ratio Lower Upper
278 100
139 14.6 11.9 17.9
279 26.2 18.6 28.0





#94

Benzo(a,h,i)perylene

Concen: 147.726 ng/ul

RT: 26.88 min Scan# 4028

Delta R.T. 0.05 min

Lab File: BP004218.D

Acq: 10 Dec 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTD16080

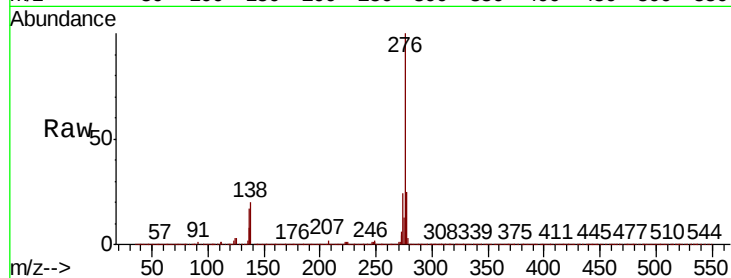
Tot Ion:276 Resp:20328706

Ion Ratio Lower Upper

276 100

138 20.2 16.6 25.0

277 25.4 18.5 27.7



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

