

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100719\
 Data File : BP000542.D
 Acq On : 07 Oct 2019 14:53
 Operator : JU
 Sample : K5231-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190761-SS-COMPOSITE-1MS

Quant Time: Oct 07 15:59:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	267506	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	950736	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	532022	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	979542	20.00	ng	0.00
76) Chrysene-d12	13.97	240	845666	20.00	ng	0.00
87) Perylene-d12	15.45	264	976971	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1946063	116.94	ng	0.00
7) Phenol-d6	6.40	99	2499730	124.65	ng	0.00
23) Nitrobenzene-d5	7.32	82	1351817	86.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	702477	123.91	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2687836	81.74	ng	0.00
79) Terphenyl-d14	12.91	244	3212272	76.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	233809	35.183	ng	98
3) Pyridine	3.23	79	572436	31.527	ng	97
4) n-Nitrosodimethylamine	3.16	42	205656	40.251	ng	96
6) Aniline	6.42	93	706171	28.985	ng	# 61
8) 2-Chlorophenol	6.55	128	675153	41.107	ng	98
9) Benzaldehyde	6.30	77	370315	35.451	ng	99
10) Phenol	6.42	94	863703	42.065	ng	96
11) bis(2-Chloroethyl)ether	6.50	93	621740	39.358	ng	98
12) 1,3-Dichlorobenzene	6.70	146	755581	37.951	ng	98
13) 1,4-Dichlorobenzene	6.78	146	762165	38.044	ng	97
14) 1,2-Dichlorobenzene	6.93	146	711344	38.458	ng	100
15) Benzyl Alcohol	6.90	79	524639	40.509	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	583766	40.063	ng	98
17) 2-Methylphenol	7.02	107	542349	39.956	ng	98
18) Hexachloroethane	7.27	117	265576	37.247	ng	99
19) n-Nitroso-di-n-propylamine	7.17	70	373454	40.401	ng	98
20) 3+4-Methylphenols	7.17	107	690587	43.480	ng	# 78
22) Acetophenone	7.17	105	908512	41.356	ng	# 98
24) Nitrobenzene	7.34	77	635085	42.301	ng	95
25) Isophorone	7.58	82	1170315	42.360	ng	97
26) 2-Nitrophenol	7.66	139	339077	42.946	ng	97
27) 2,4-Dimethylphenol	7.70	122	599181	49.508	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	775325	41.295	ng	100
29) 2,4-Dichlorophenol	7.90	162	592869	43.325	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	649310	40.402	ng	100
31) Naphthalene	8.07	128	1906646	42.940	ng	99
32) Benzoic acid	7.82	122	310955	40.690	ng	97
33) 4-Chloroaniline	8.12	127	342523	17.569	ng	98
34) Hexachlorobutadiene	8.19	225	378239	38.944	ng	97
35) Caprolactam	8.47	113	110963	24.210	ng	98
36) 4-Chloro-3-methylphenol	8.60	107	586354	43.749	ng	99
37) 2-Methylnaphthalene	8.76	142	1326686	44.508	ng	99
38) 1-Methylnaphthalene	8.86	142	1237119	43.924	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	663706	39.414	ng	99

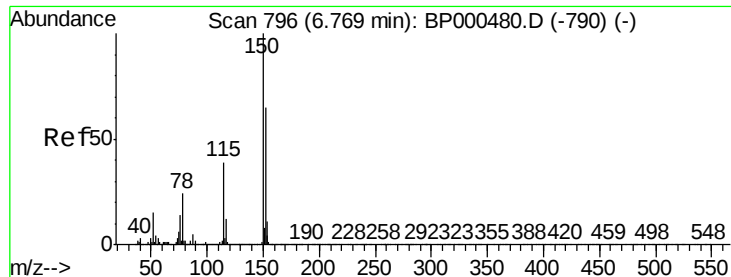
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	577890	85.213	ng	99
43) 2,4,6-Trichlorophenol	9.05	196	423746	40.879	ng	99
44) 2,4,5-Trichlorophenol	9.09	196	455857	42.593	ng	98
46) 1,1'-Biphenyl	9.23	154	1611032	40.117	ng	97
47) 2-Chloronaphthalene	9.25	162	1272548	40.980	ng	99
48) 2-Nitroaniline	9.35	65	299542	39.844	ng	92
49) Acenaphthylene	9.67	152	2017604	43.066	ng	99
50) Dimethylphthalate	9.53	163	1780410	48.162	ng	99
51) 2,6-Dinitrotoluene	9.59	165	336687	41.765	ng	91
52) Acenaphthene	9.84	154	1166946	41.062	ng	100
53) 3-Nitroaniline	9.76	138	215816	23.364	ng	92
54) 2,4-Dinitrophenol	9.87	184	238606	88.700	ng	97
55) Dibenzofuran	10.02	168	1825027	42.960	ng	99
56) 4-Nitrophenol	9.93	139	515023	87.331	ng	97
57) 2,4-Dinitrotoluene	10.00	165	445272	41.658	ng	100
58) Fluorene	10.36	166	1390188	45.915	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.14	232	381712	42.191	ng	99
60) Diethylphthalate	10.23	149	1425906	40.633	ng	98
61) 4-Chlorophenyl-phenylether	10.35	204	720124	44.230	ng	97
62) 4-Nitroaniline	10.37	138	377929	42.541	ng	99
63) Azobenzene	10.52	77	1251108	46.437	ng	97
65) 4,6-Dinitro-2-methylphenol	10.41	198	189204	43.573	ng	97
66) n-Nitrosodiphenylamine	10.47	169	1268033	44.447	ng	97
67) 4-Bromophenyl-phenylether	10.85	248	448148	40.643	ng	94
68) Hexachlorobenzene	10.92	284	479973	38.305	ng	92
69) Atrazine	11.00	200	393656	42.047	ng	99
70) Pentachlorophenol	11.12	266	470775	93.543	ng	97
71) Phenanthrene	11.33	178	2130199	43.301	ng	98
72) Anthracene	11.38	178	2198549	45.072	ng	99
73) Carbazole	11.54	167	1996250	44.148	ng	98
74) Di-n-butylphthalate	11.87	149	2285334	41.489	ng	99
75) Fluoranthene	12.53	202	2405593	43.539	ng	99
77) Benzidine	12.65	184	1470691	60.057	ng	99
78) Pyrene	12.76	202	2480583	42.530	ng	99
80) Butylbenzylphthalate	13.39	149	1016017	39.976	ng	99
81) Benzo(a)anthracene	13.96	228	2199042	42.619	ng	97
82) 3,3'-Dichlorobenzidine	13.93	252	422212	20.601	ng	97
83) Chrysene	14.00	228	2125644	41.973	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1312756	41.069	ng	99
85) Di-n-octyl phthalate	14.58	149	2397107	41.374	ng	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	2578154	40.755	ng	99
88) Benzo(b)fluoranthene	15.03	252	2362332	42.621	ng	98
89) Benzo(k)fluoranthene	15.06	252	2197100	41.637	ng	99
90) Benzo(a)pyrene	15.39	252	2276225	44.055	ng	99
91) Dibenzo(a,h)anthracene	16.94	278	2089339	41.694	ng	100
92) Benzo(g,h,i)perylene	17.37	276	2135250	41.933	ng	99

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

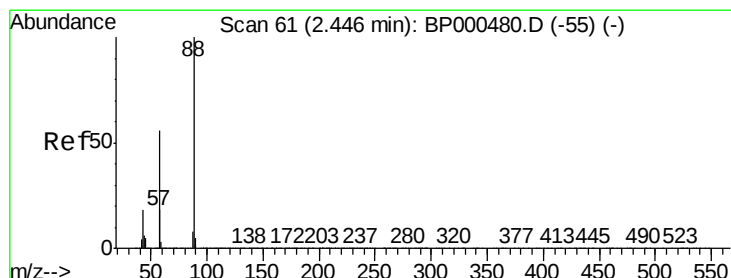
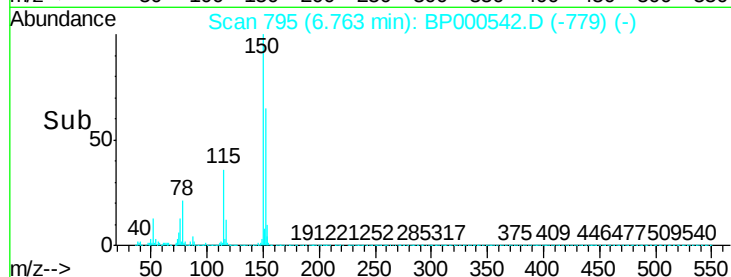
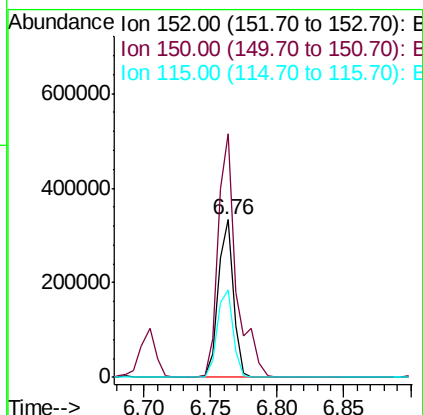
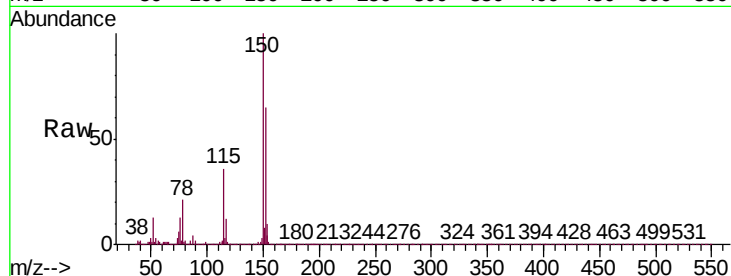


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

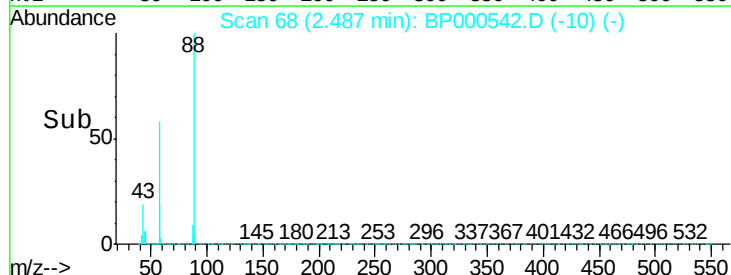
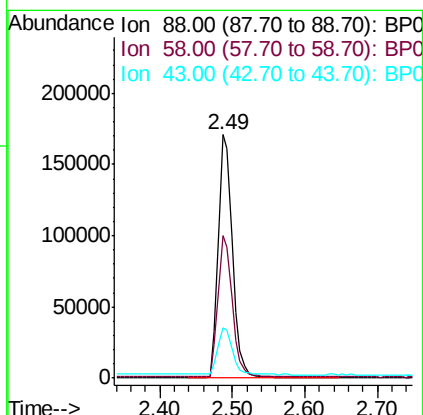
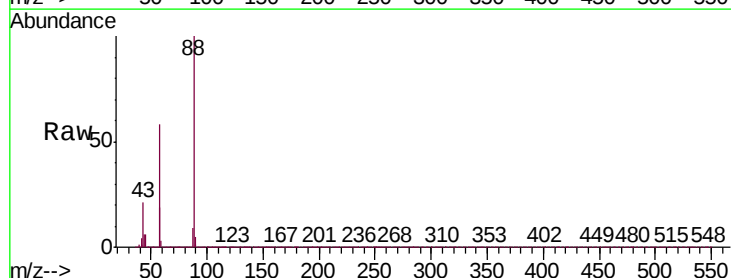
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.1	186.1
115	55.4	48.7	73.1

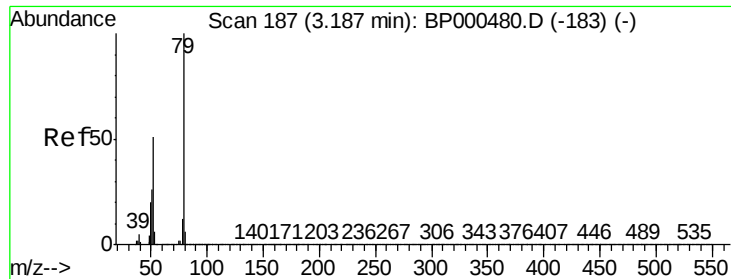


#2

1,4-Dioxane
Concen: 35.183 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.04 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.0	45.3	67.9
43	19.9	14.5	21.7





#3

Pyridine

Concen: 31.527 ng

RT: 3.23 min Scan# 194

Delta R.T. 0.04 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

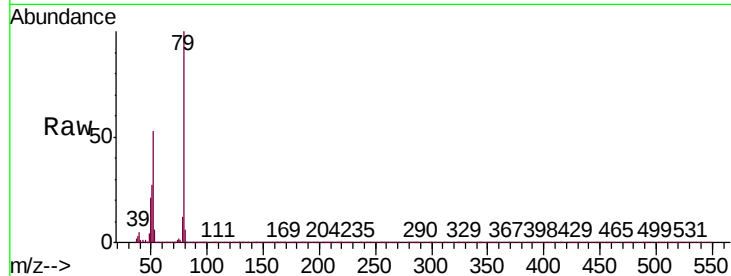
Tgt Ion: 79 Resp: 572436

Ion Ratio Lower Upper

79 100

52 53.4 40.7 61.1

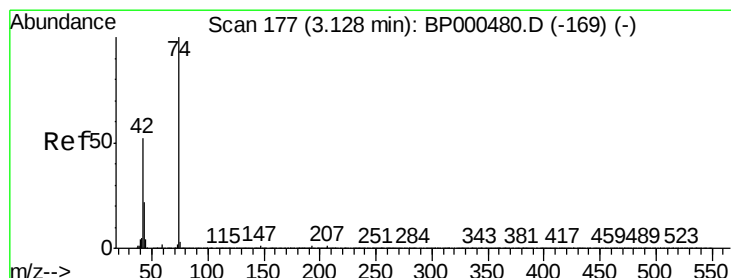
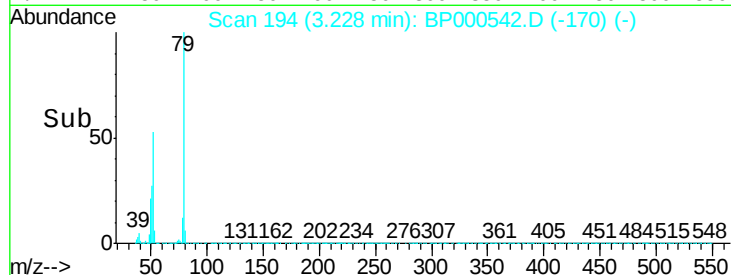
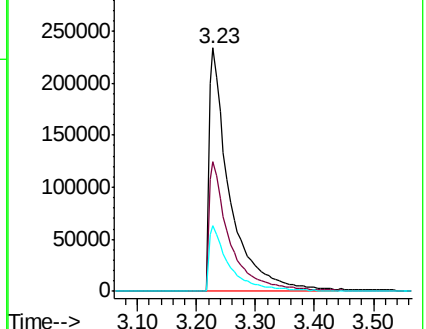
51 26.8 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.251 ng

RT: 3.16 min Scan# 183

Delta R.T. 0.03 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

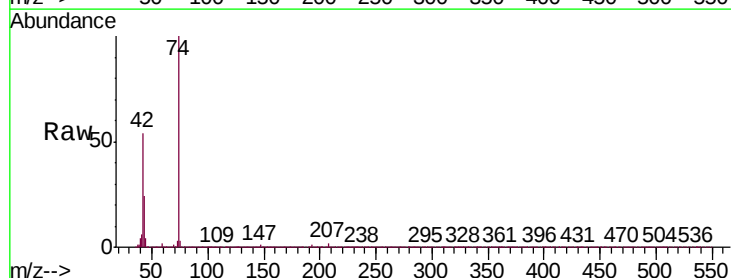
Tgt Ion: 42 Resp: 205656

Ion Ratio Lower Upper

42 100

74 184.9 152.4 228.6

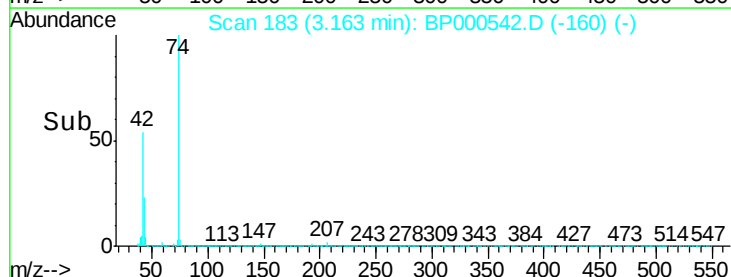
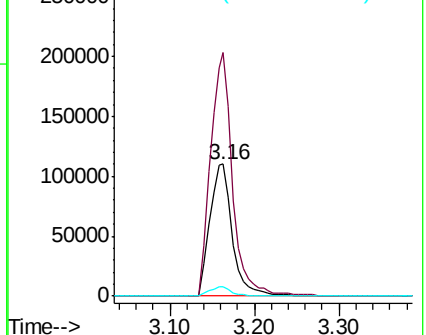
44 7.0 5.6 8.4

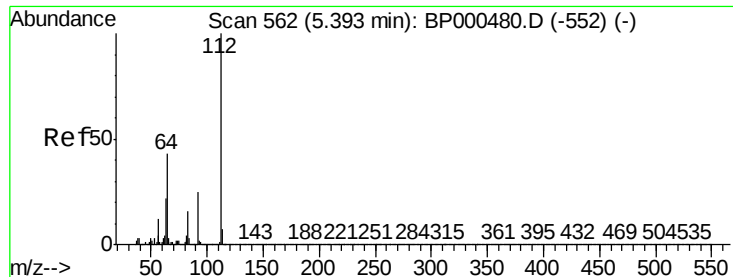


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 116.939 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

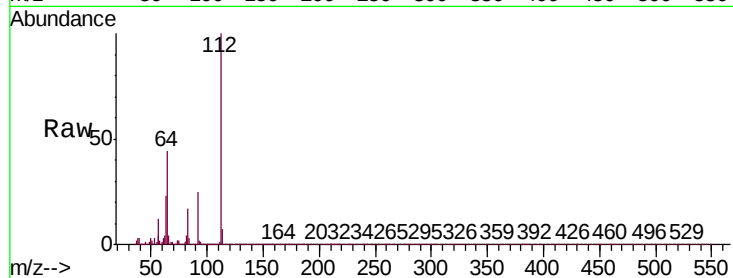
Tgt Ion: 112 Resp: 1946063

Ion Ratio Lower Upper

112 100

64 43.9 34.2 51.4

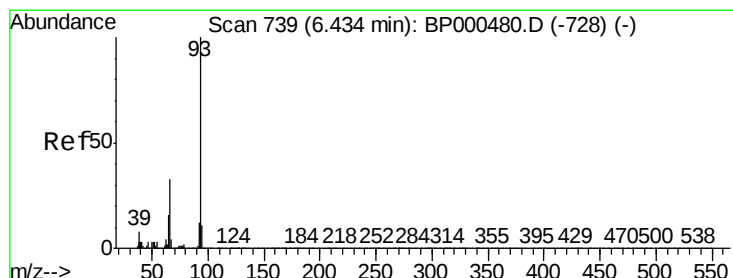
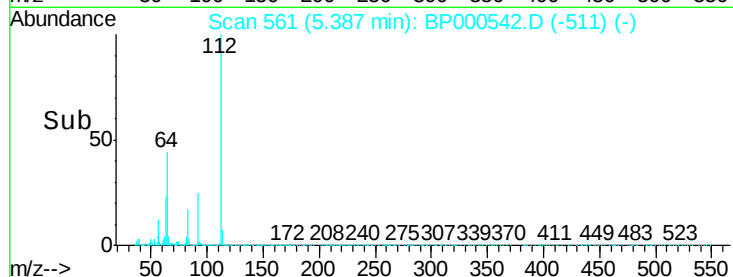
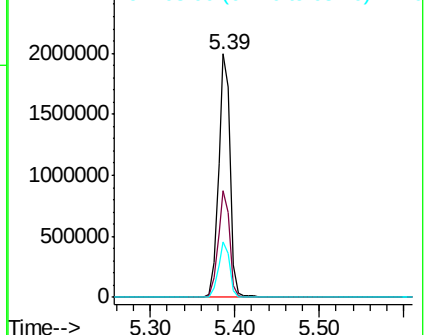
63 22.9 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 28.985 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

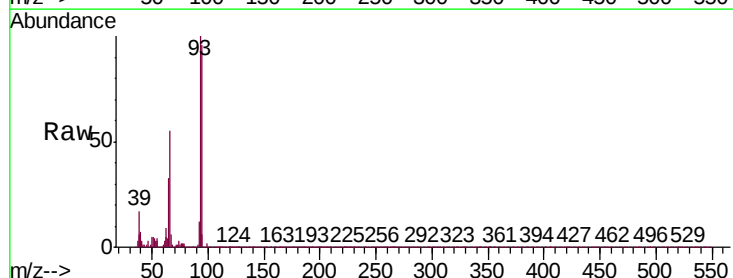
Tgt Ion: 93 Resp: 706171

Ion Ratio Lower Upper

93 100

66 54.8 26.3 39.5#

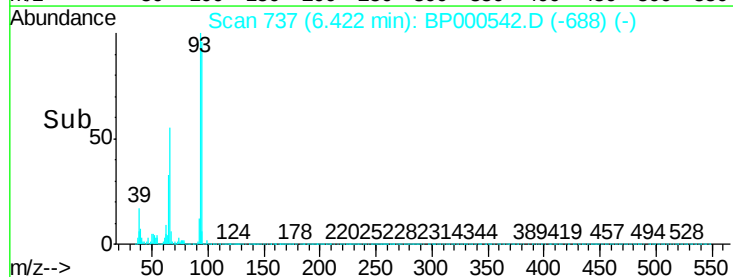
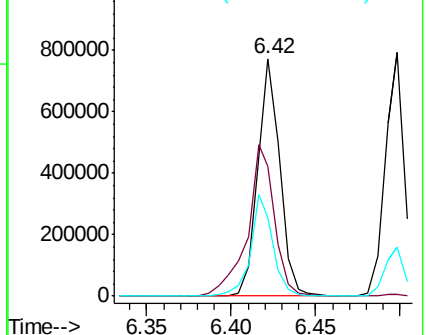
65 33.1 13.2 19.8#

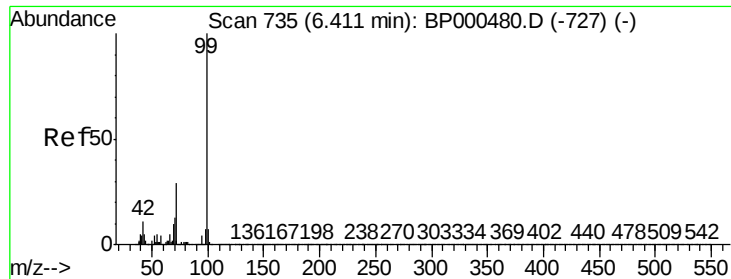


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 124.650 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

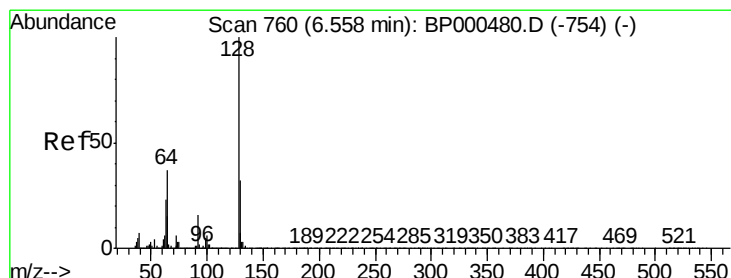
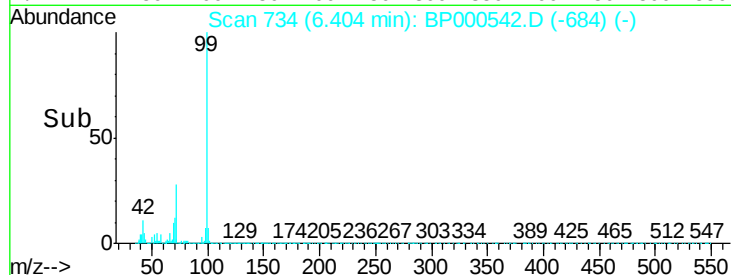
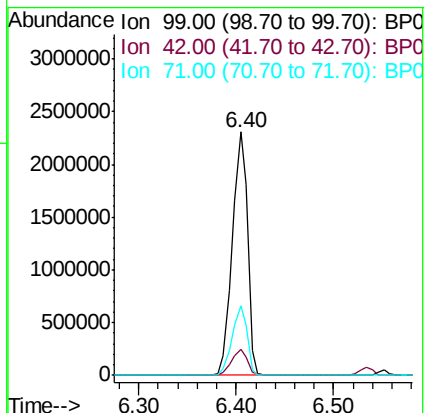
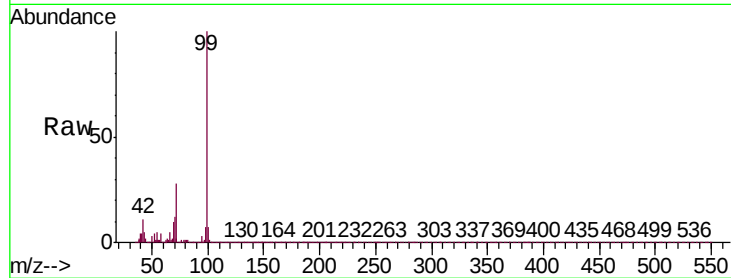
BNA_P

ClientSampleId :

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Tgt Ion: 99 Resp: 2499730

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.6	12.8
71	28.3	23.0	34.4



#8

2-Chlorophenol

Concen: 41.107 ng

RT: 6.55 min Scan# 759

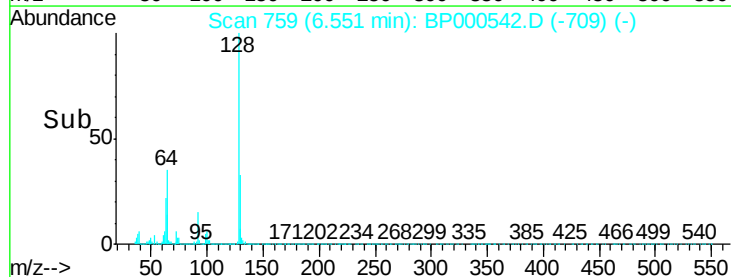
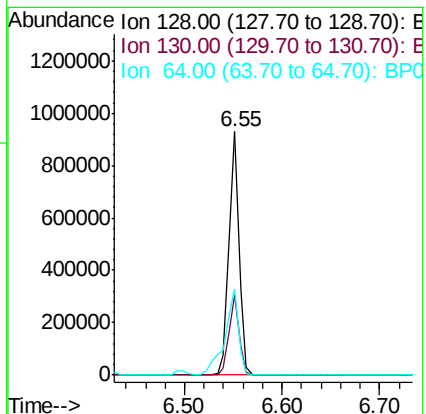
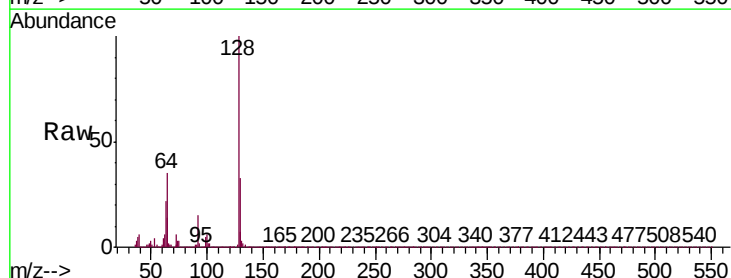
Delta R.T. -0.01 min

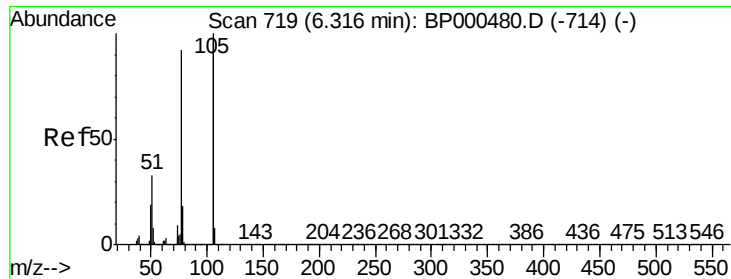
Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Tgt Ion: 128 Resp: 675153

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	35.4	17.2	57.2





#9

Benzaldehyde

Concen: 35.451 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

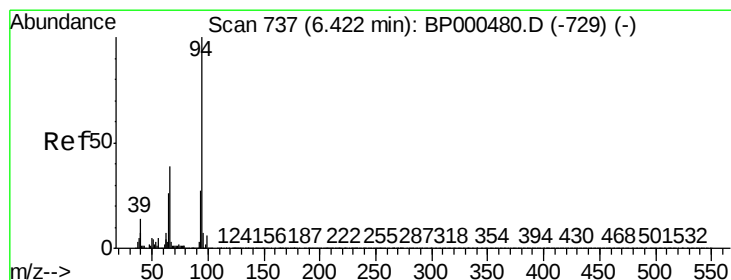
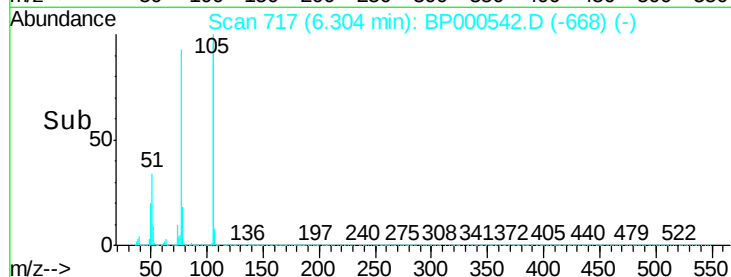
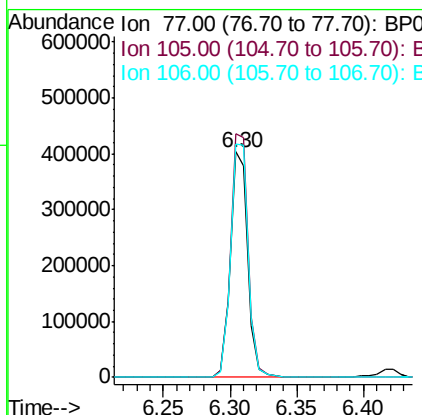
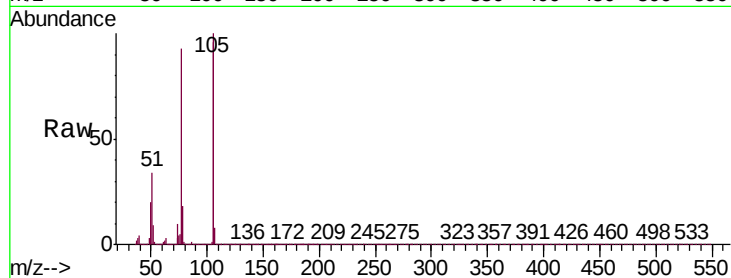
Tgt Ion: 77 Resp: 370315

Ion Ratio Lower Upper

77 100

105 107.9 88.3 128.3

106 103.6 85.7 125.7



#10

Phenol

Concen: 42.065 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

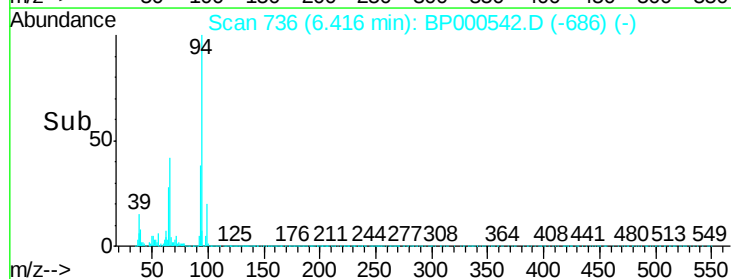
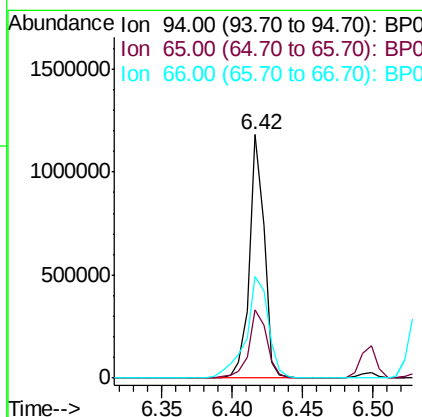
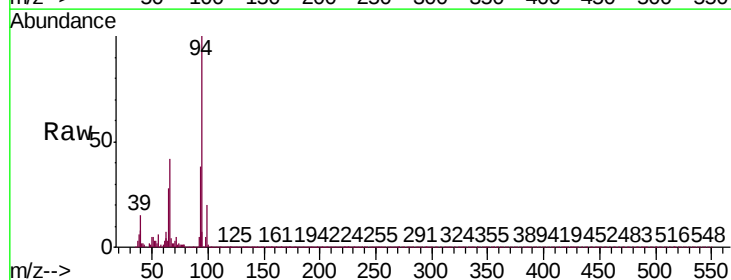
Tgt Ion: 94 Resp: 863703

Ion Ratio Lower Upper

94 100

65 27.9 5.9 45.9

66 41.8 18.8 58.8

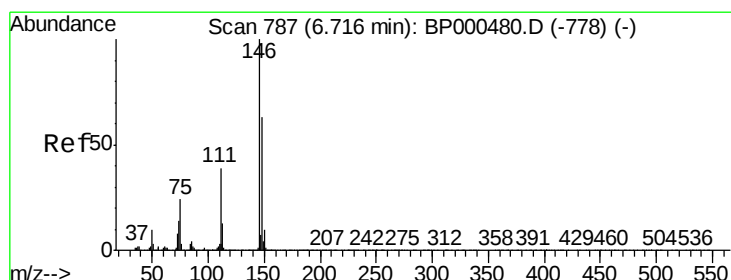
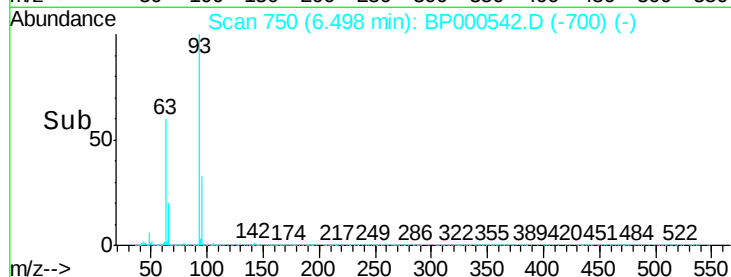
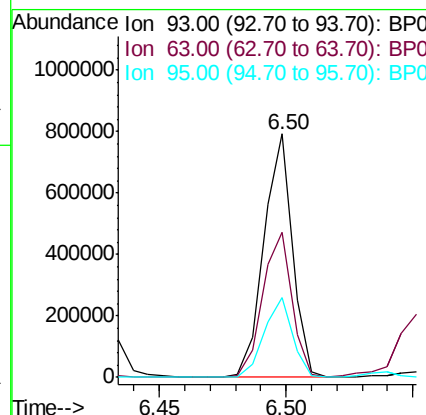
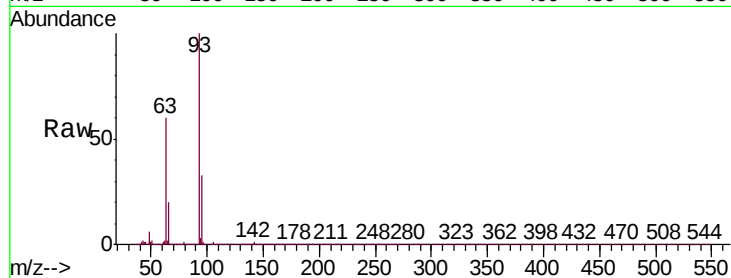




#11
bis(2-Chloroethyl)ether
Concen: 39.358 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

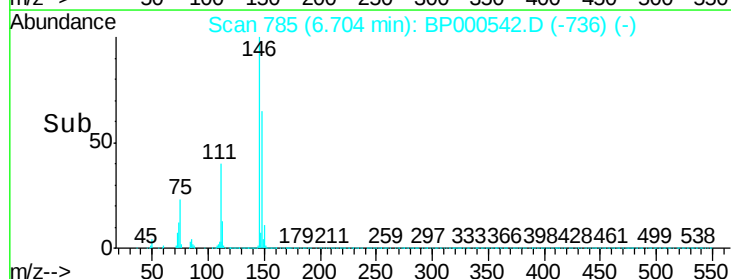
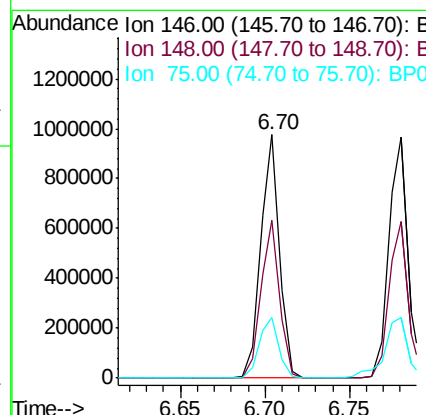
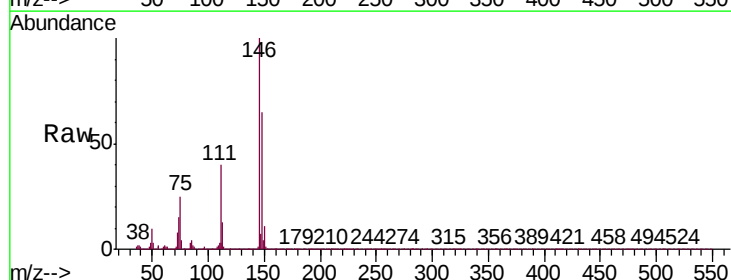
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

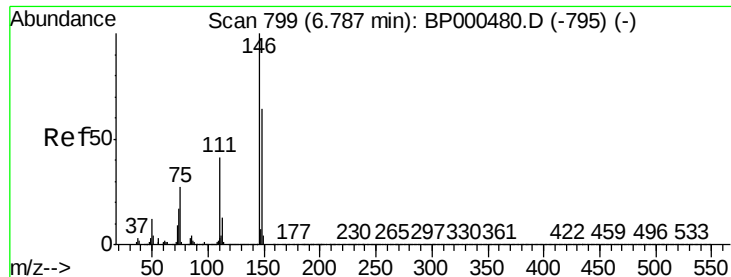
Tgt Ion	Ratio	Lower	Upper
93	100		
63	59.8	41.1	81.1
95	32.8	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 37.951 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.7	76.1
75	24.8	19.1	28.7

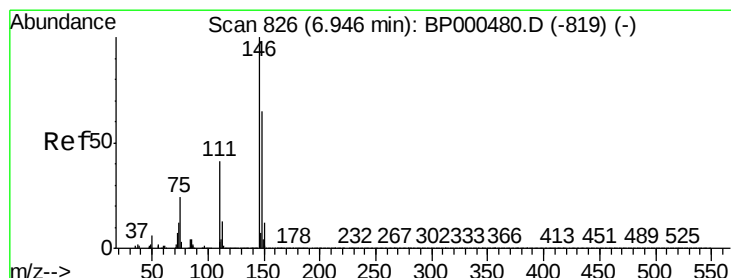
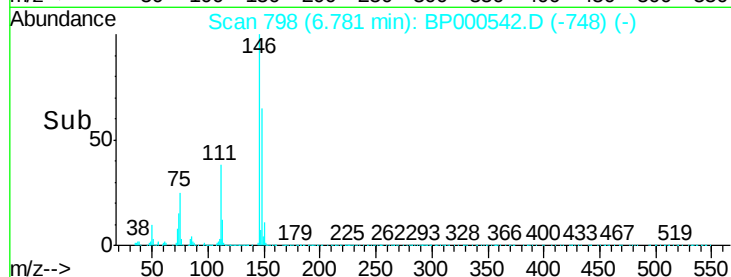
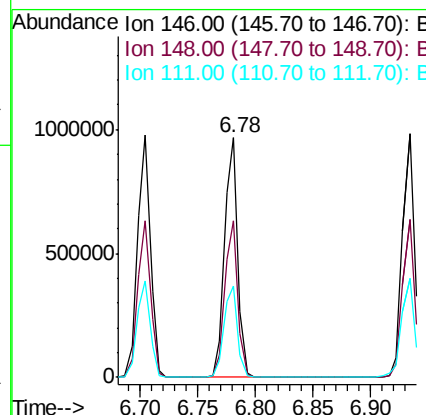
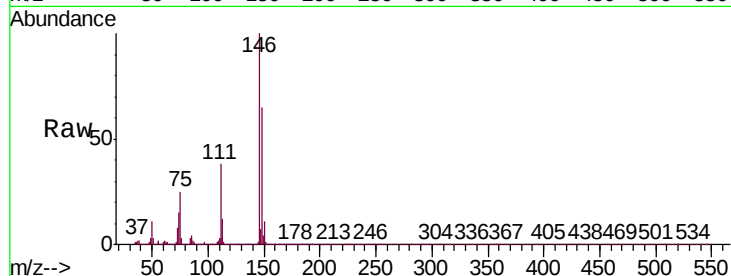




#13
1,4-Dichlorobenzene
Concen: 38.044 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

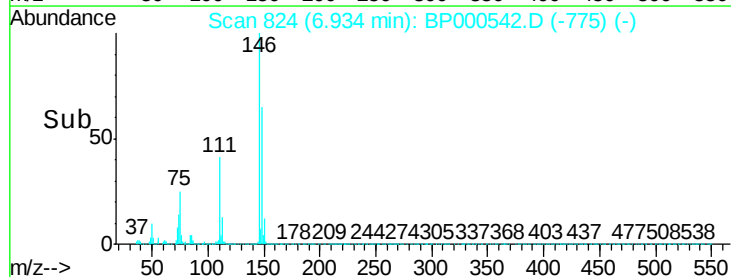
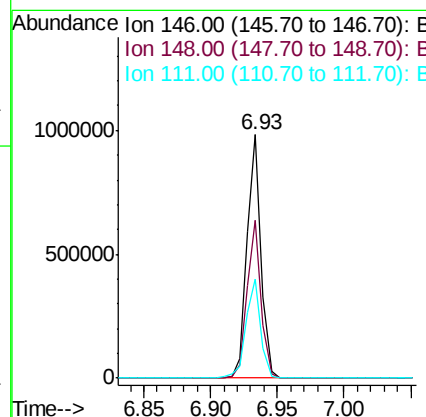
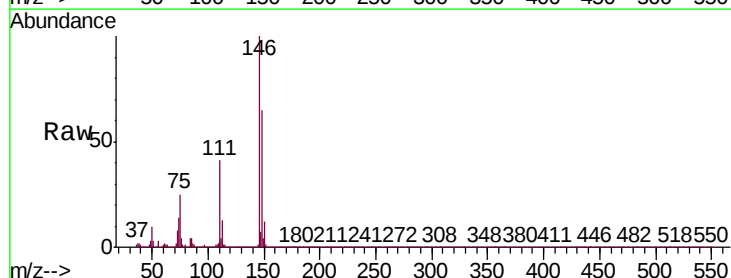
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

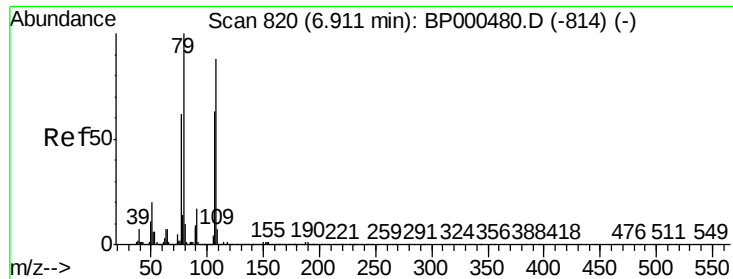
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	38.2	33.0	49.4



#14
1,2-Dichlorobenzene
Concen: 38.458 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	40.8	32.8	49.2





#15

Benzyl Alcohol

Concen: 40.509 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

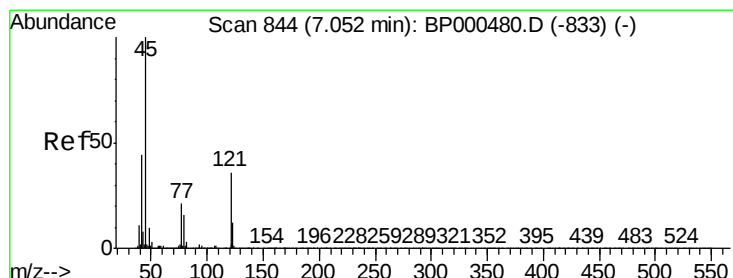
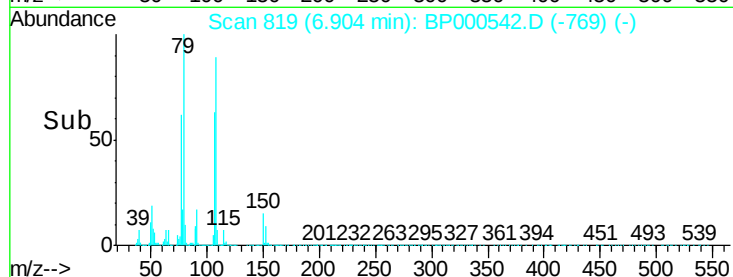
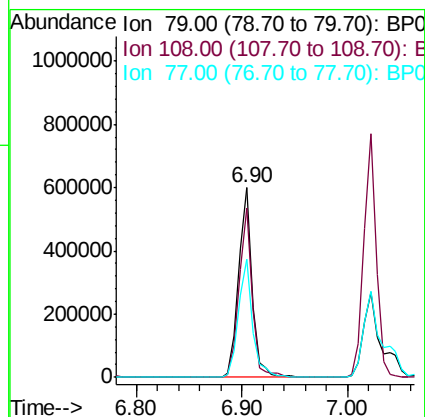
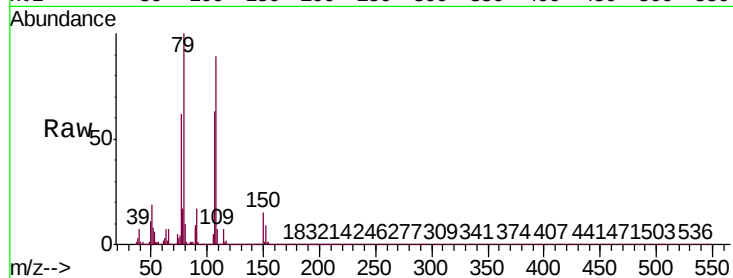
Tgt Ion: 79 Resp: 524639

Ion Ratio Lower Upper

79 100

108 89.3 70.8 106.2

77 62.4 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.063 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

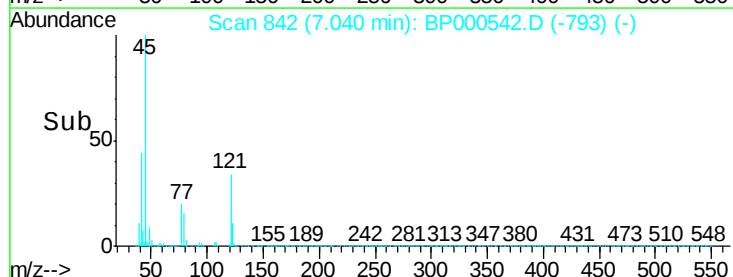
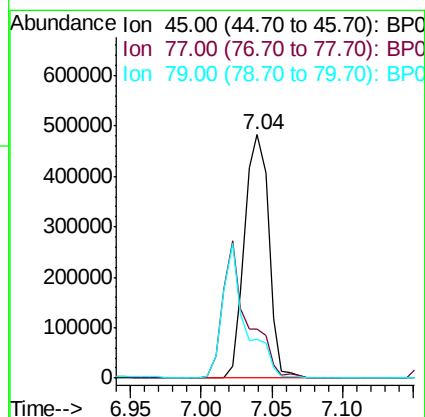
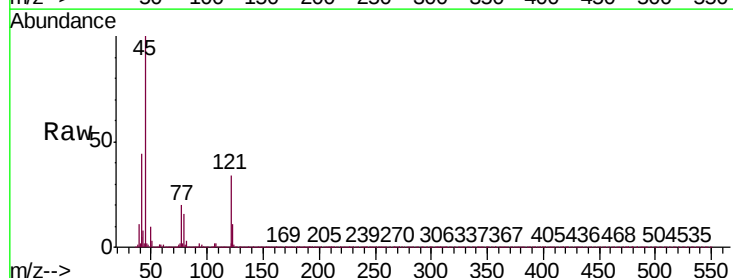
Tgt Ion: 45 Resp: 583766

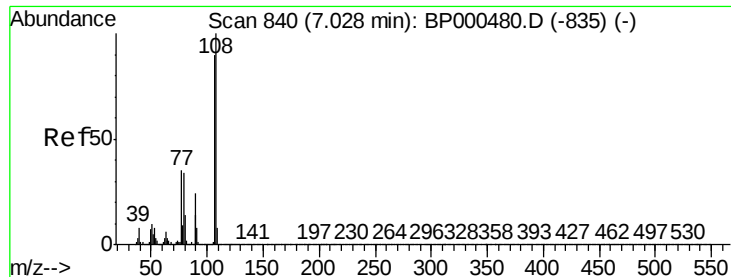
Ion Ratio Lower Upper

45 100

77 20.3 1.1 41.1

79 16.0 0.0 36.8

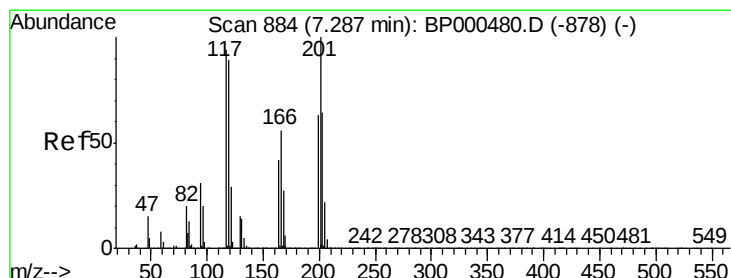
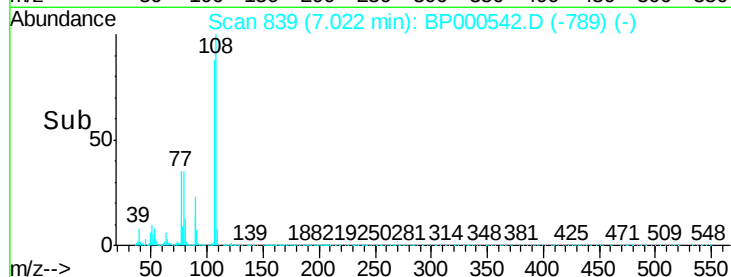
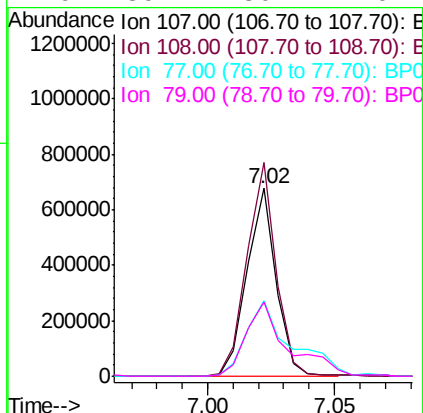
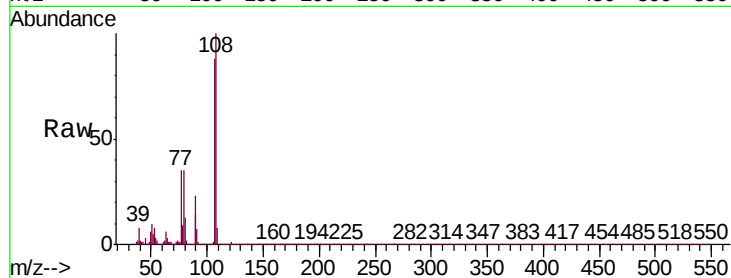




#17
2-Methylphenol
Concen: 39.956 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

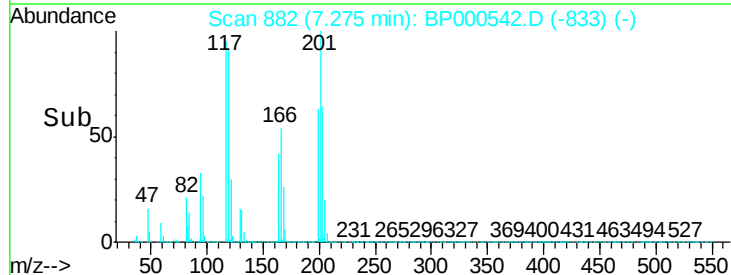
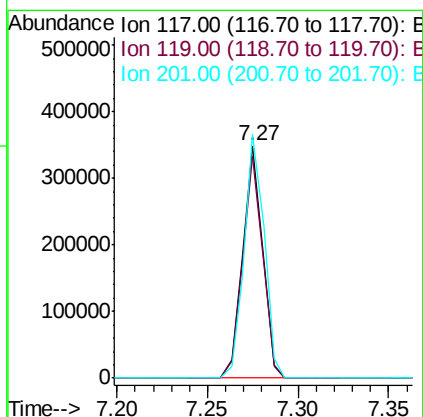
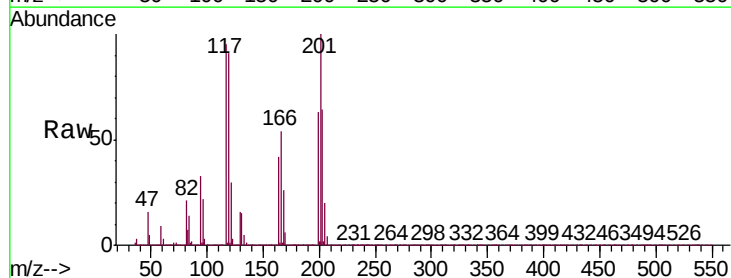
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

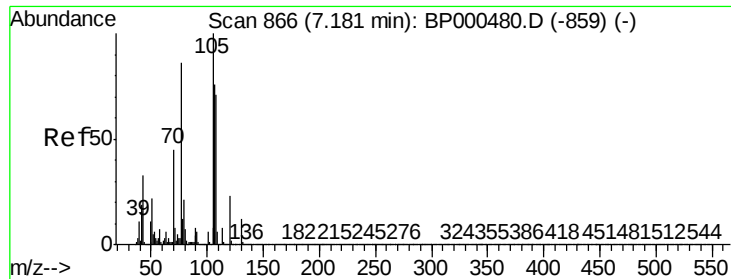
Tgt Ion:	107	Resp:	542349
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.0	133.4
77	40.0	31.2	46.8
79	39.4	30.7	46.1



#18
Hexachloroethane
Concen: 37.247 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:	117	Resp:	265576
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.3	114.5
201	104.9	85.4	128.0

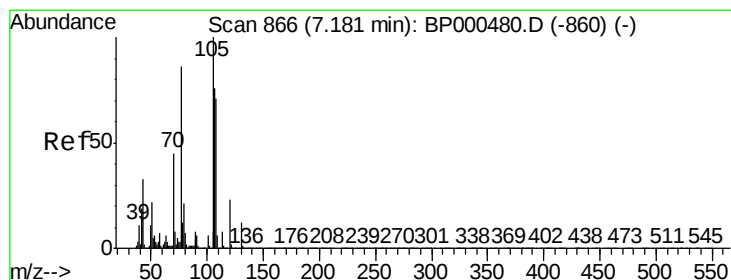
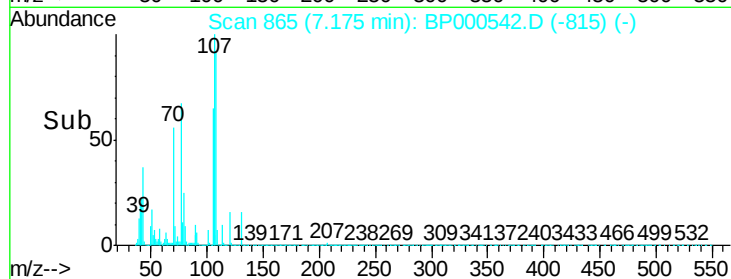
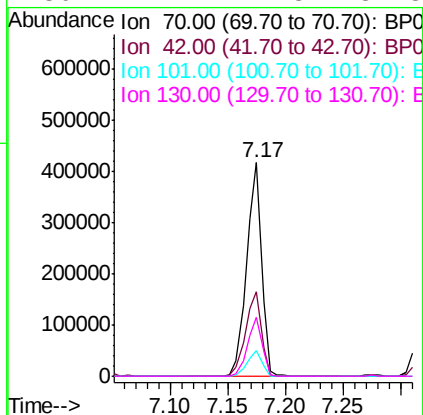
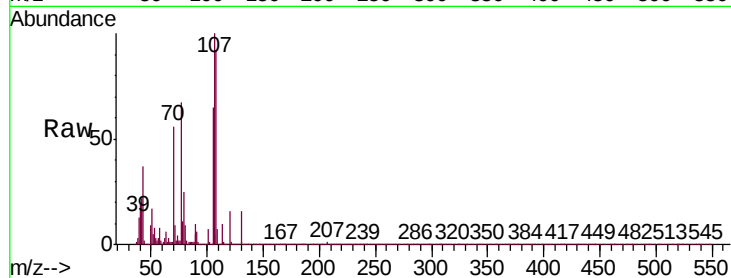




#19
n-Nitroso-di-n-propylamine
Concen: 40.401 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

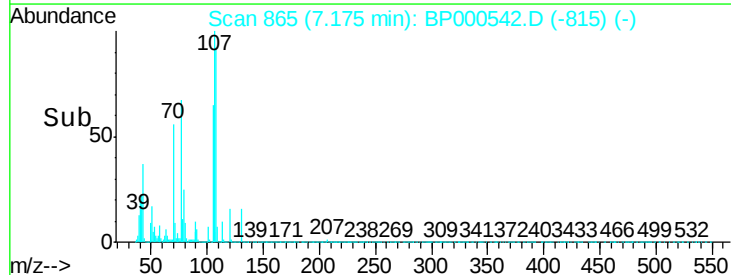
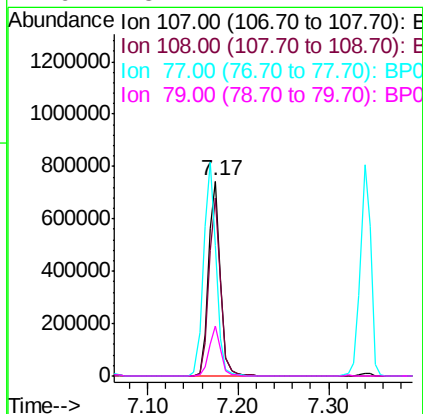
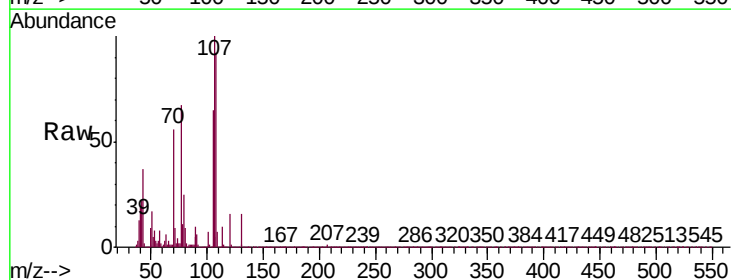
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

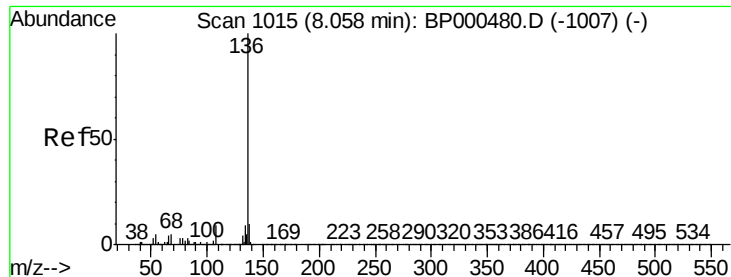
Tgt Ion:	70	Resp:	373454
Ion	Ratio	Lower	Upper
70	100		
42	39.4	33.2	49.8
101	12.1	9.9	14.9
130	27.7	21.8	32.8



#20
3+4-Methylphenols
Concen: 43.480 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:	107	Resp:	690587
Ion	Ratio	Lower	Upper
107	100		
108	91.7	72.6	112.6
77	67.1	93.3	133.3#
79	25.4	7.1	47.1

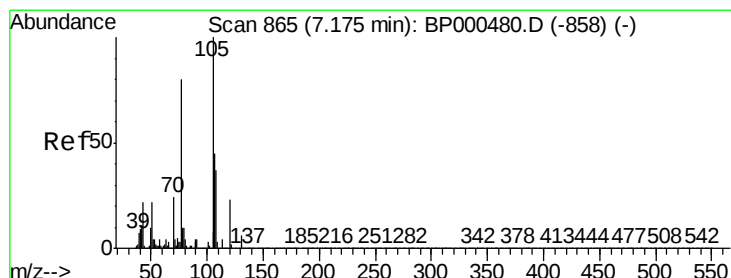
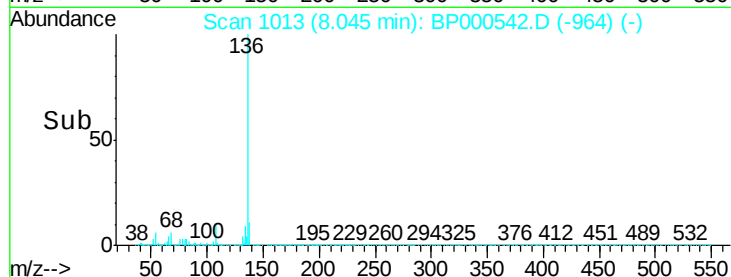
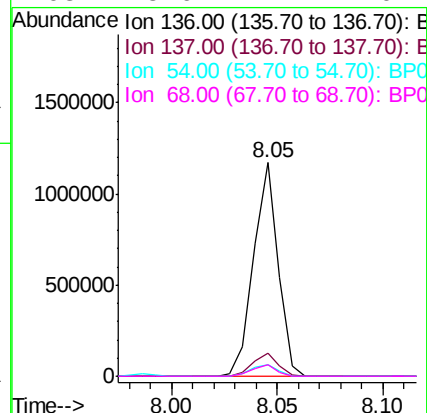
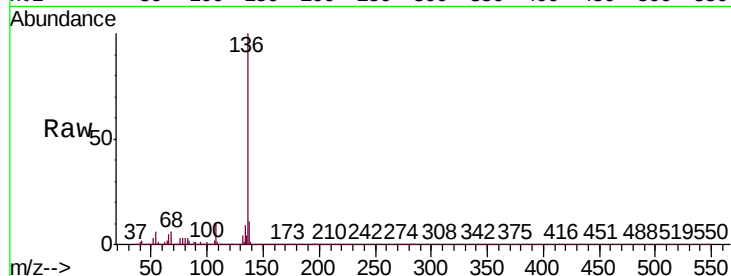




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

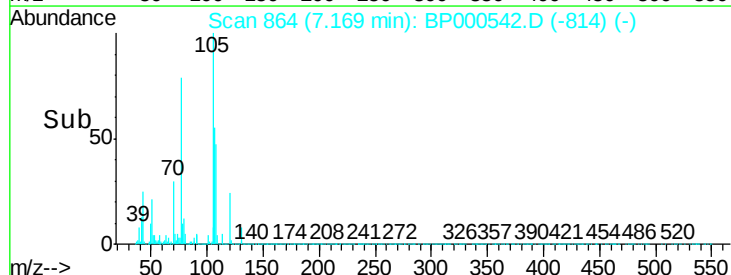
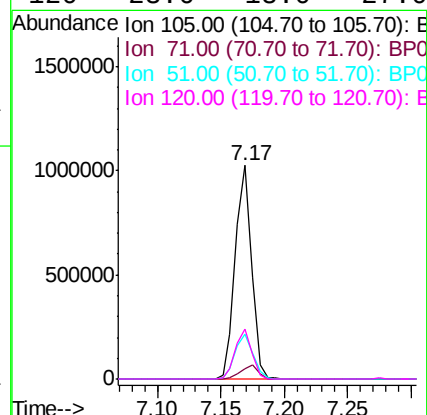
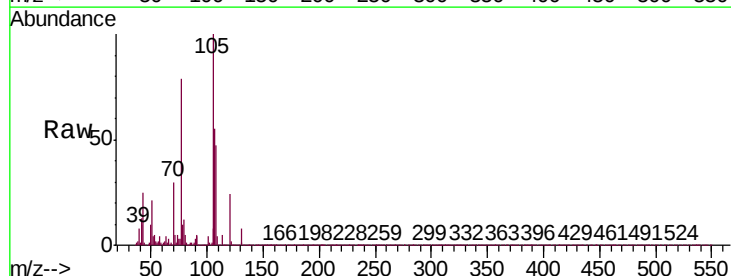
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

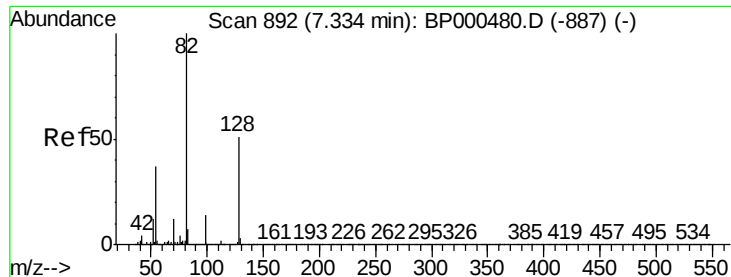
Tgt Ion:	136	Resp:	950736
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	5.7	4.1	6.1
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 41.356 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:	105	Resp:	908512
Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.3	4.9#
51	20.7	17.4	26.2
120	23.6	18.0	27.0

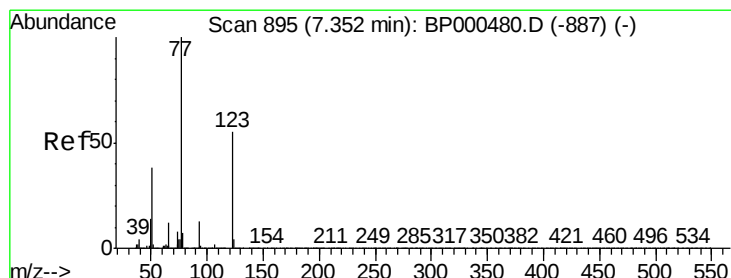
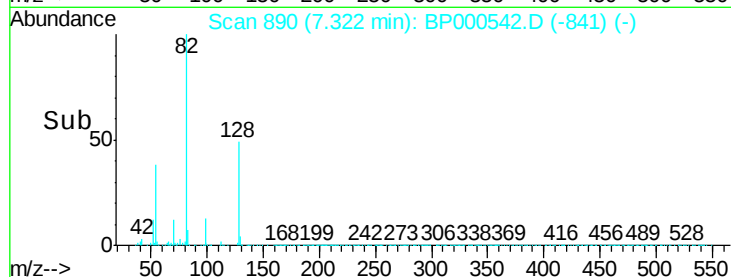
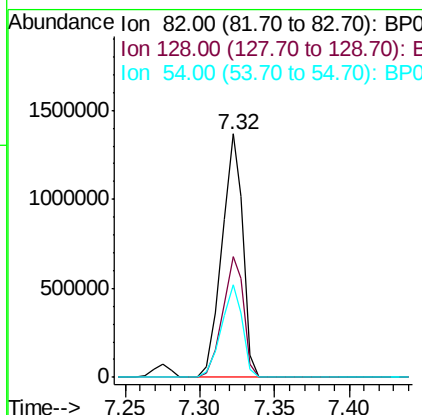
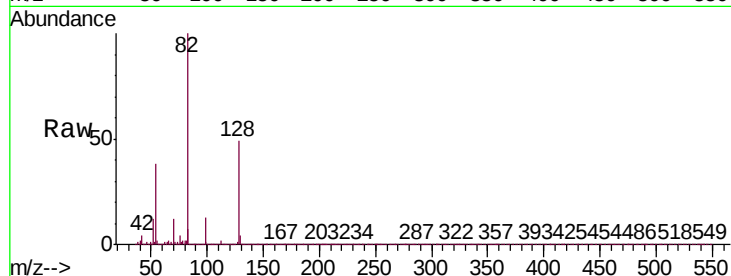




#23
 Nitrobenzene-d5
 Concen: 86.841 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BP000542.D
 Acq: 07 Oct 2019 14:53

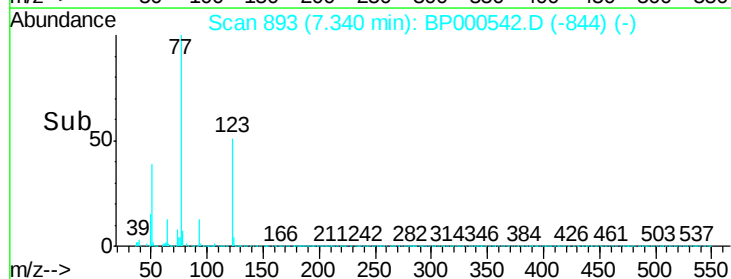
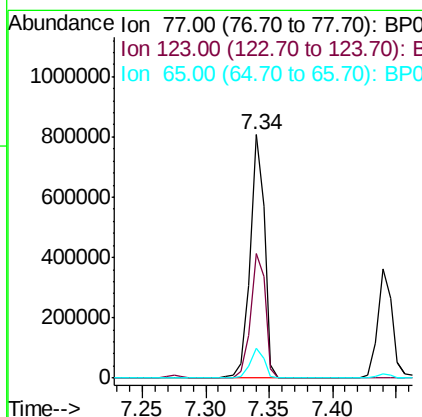
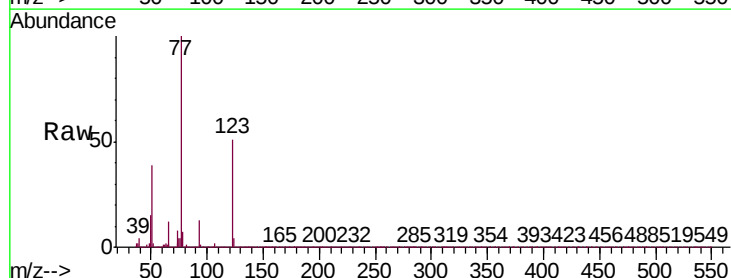
Instrument :
 BNA_P
 ClientSampleId :
 20190761-SS-COMPOSITE-1MS

Tgt Ion: 82 Resp: 1351817
 Ion Ratio Lower Upper
 82 100
 128 49.4 40.9 61.3
 54 38.0 29.4 44.2



#24
 Nitrobenzene
 Concen: 42.301 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BP000542.D
 Acq: 07 Oct 2019 14:53

Tgt Ion: 77 Resp: 635085
 Ion Ratio Lower Upper
 77 100
 123 51.2 44.1 66.1
 65 12.2 9.7 14.5





#25

Isophorone

Concen: 42.360 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

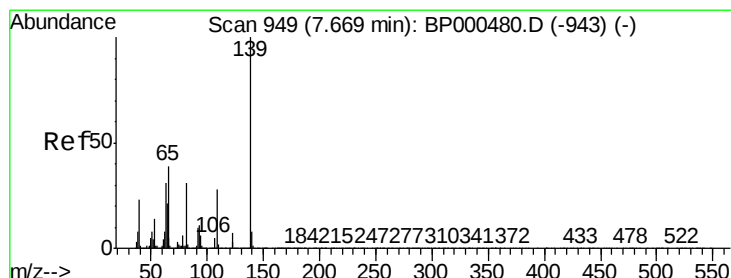
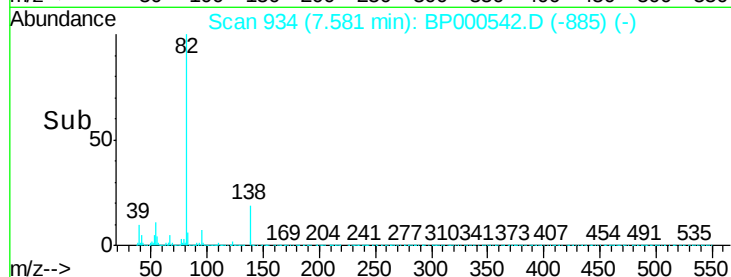
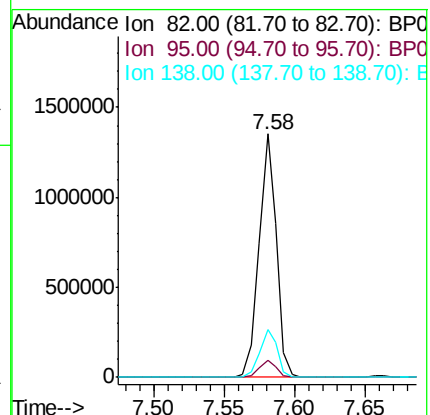
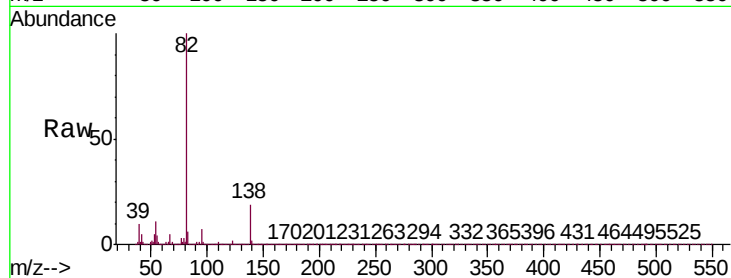
Tgt Ion: 82 Resp: 1170315

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 19.5 17.0 25.4



#26

2-Nitrophenol

Concen: 42.946 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

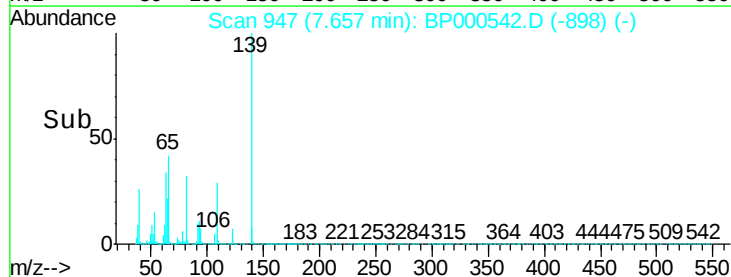
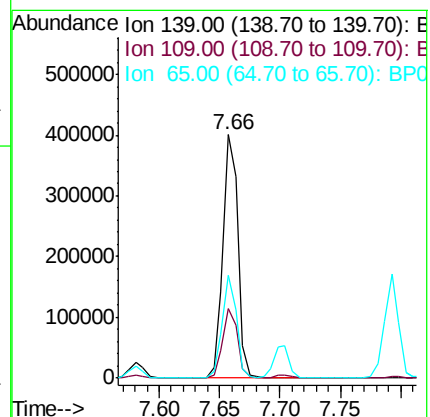
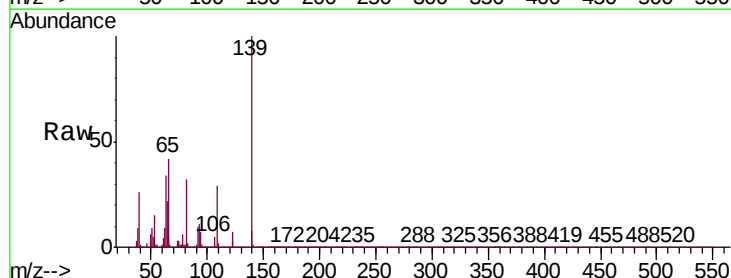
Tgt Ion: 139 Resp: 339077

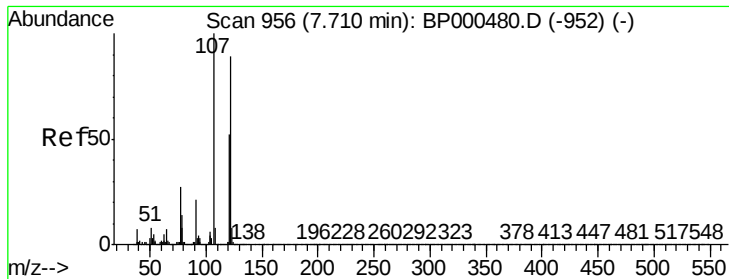
Ion Ratio Lower Upper

139 100

109 28.8 22.8 34.2

65 42.1 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 49.508 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

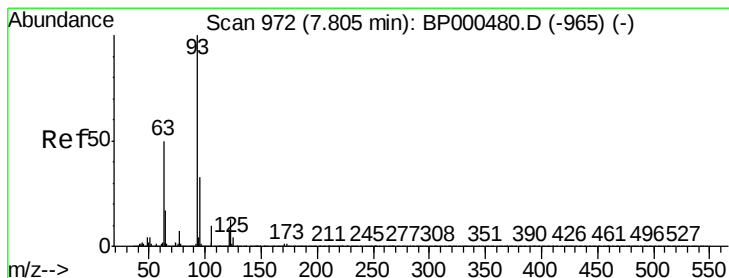
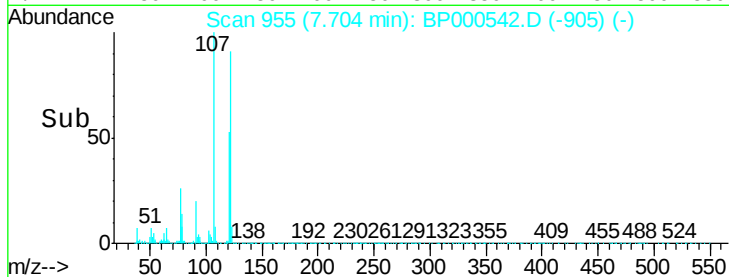
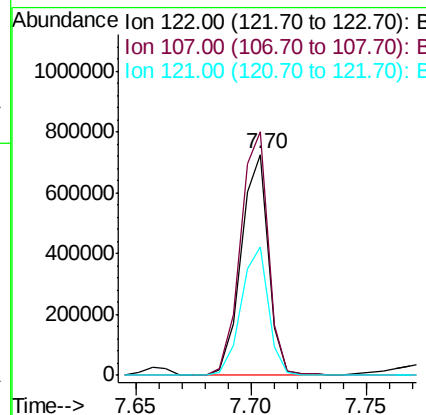
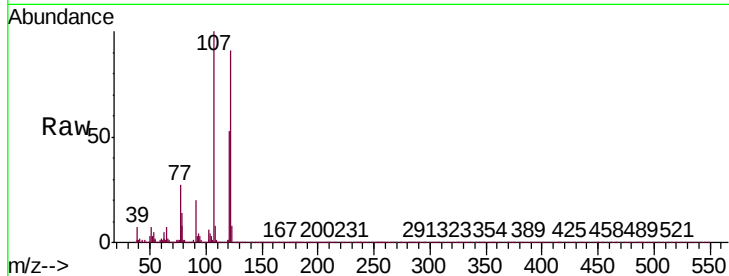
Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

Tgt Ion:	122	Resp:	599181
Ion	Ratio	Lower	Upper
122	100		
107	110.4	89.9	134.9
121	58.1	46.6	70.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.295 ng

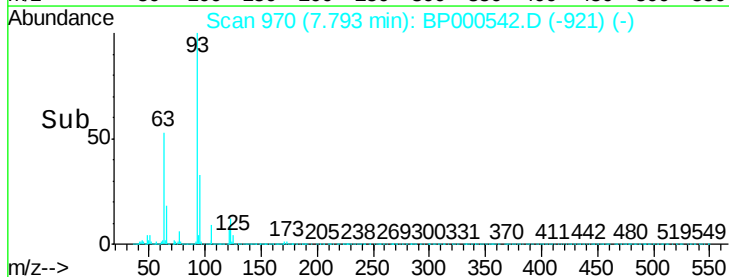
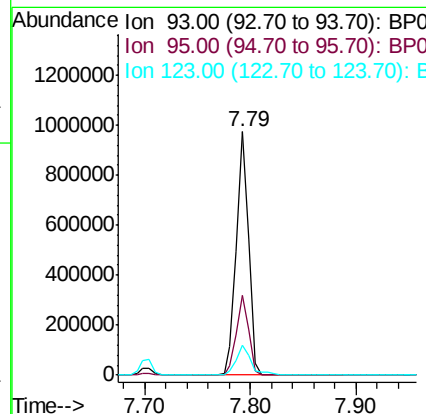
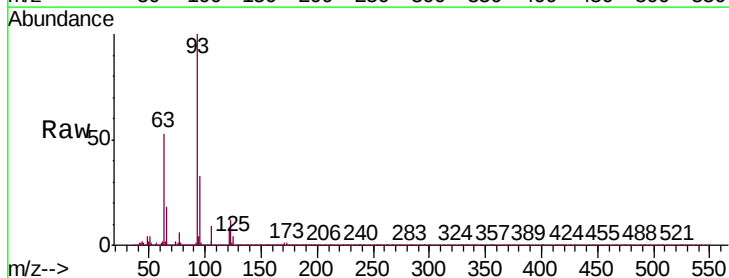
RT: 7.79 min Scan# 970

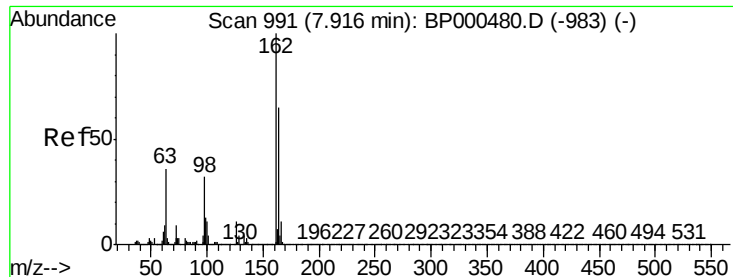
Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Tgt Ion:	93	Resp:	775325
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	12.3	10.2	15.2

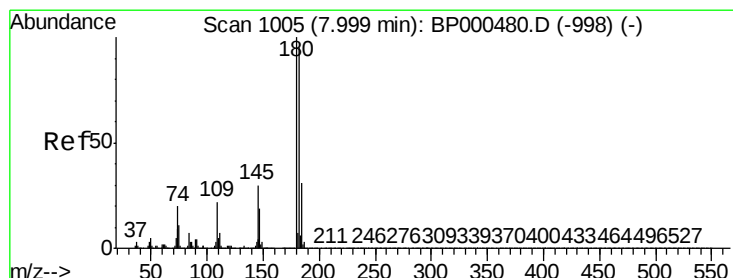
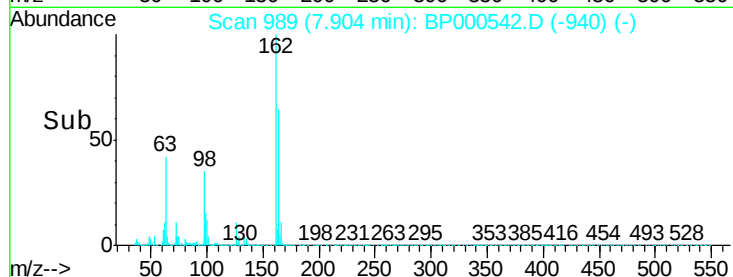
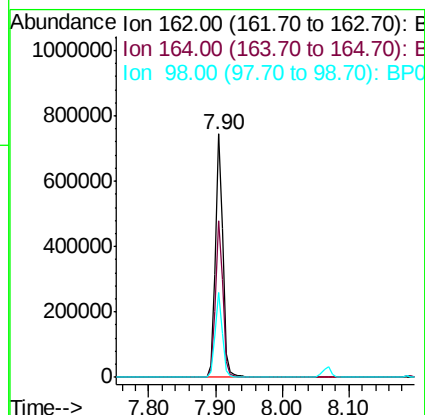
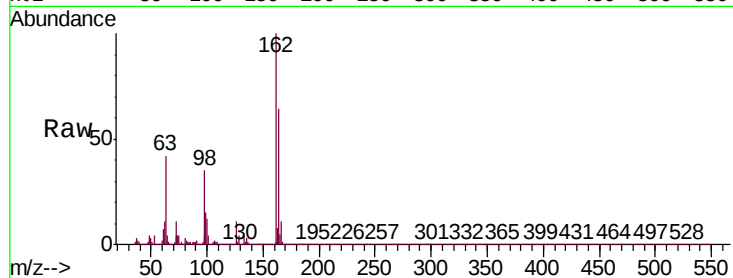




#29
2,4-Dichlorophenol
Concen: 43.325 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

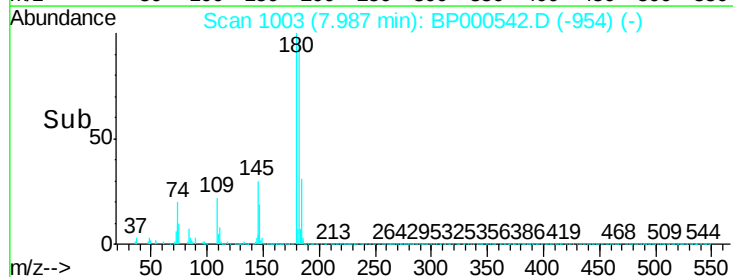
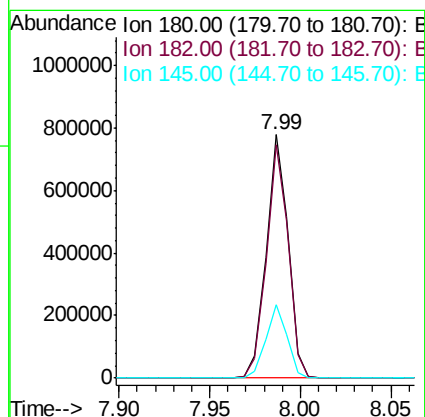
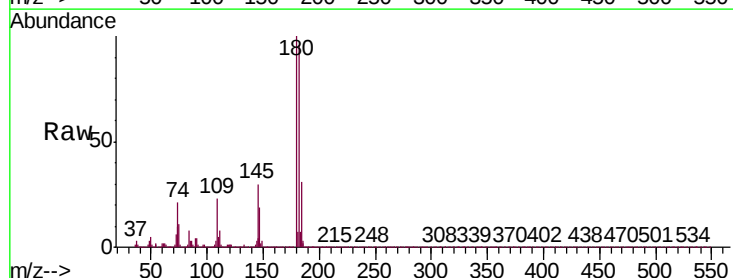
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

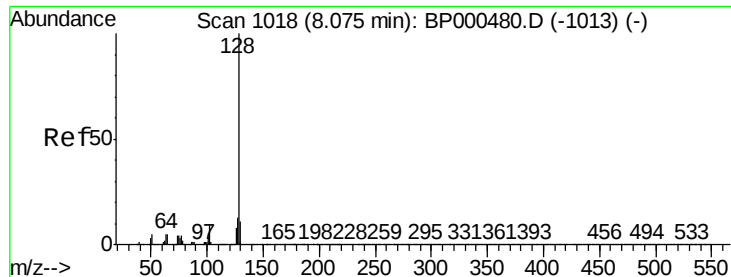
Tgt Ion:	162	Resp:	592869
Ion Ratio	Lower	Upper	
162	100		
164	64.3	44.6	84.6
98	35.0	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 40.402 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:	180	Resp:	649310
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.2	114.4
145	29.9	23.6	35.4

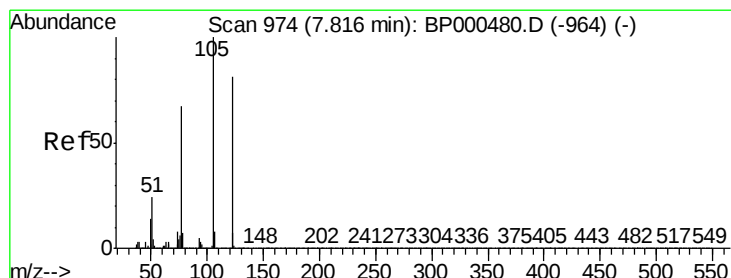
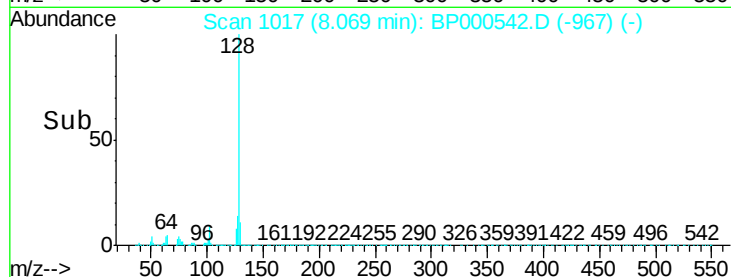
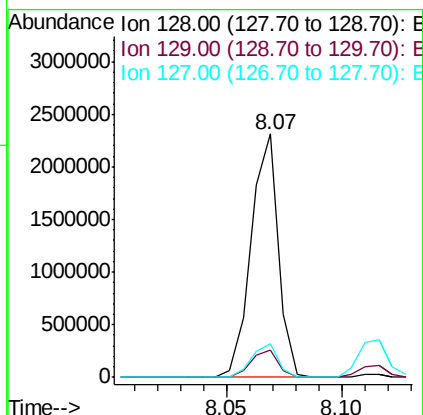
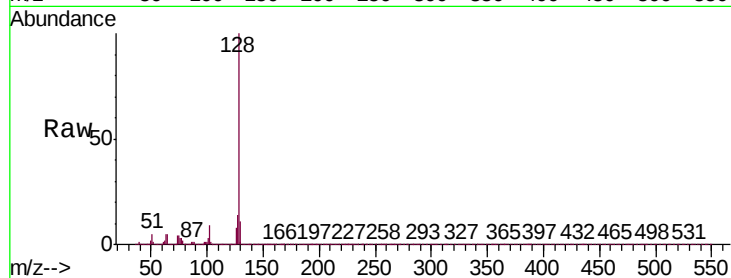




#31
Naphthalene
Concen: 42.940 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

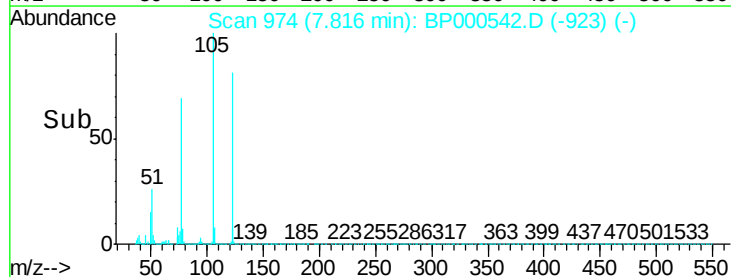
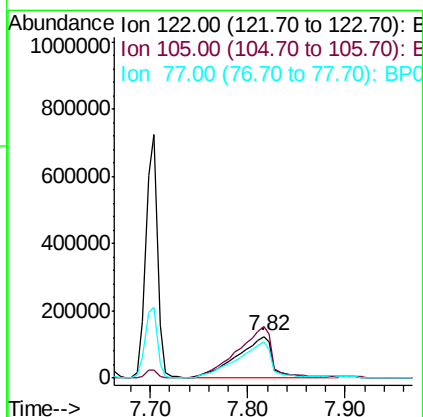
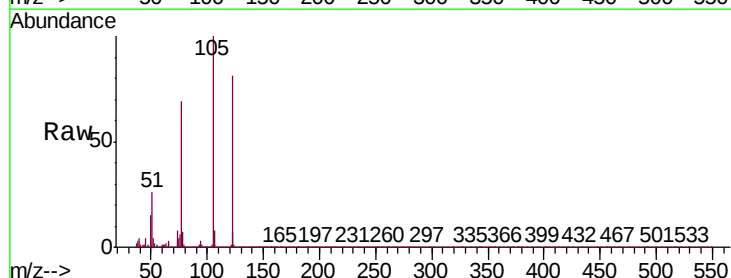
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

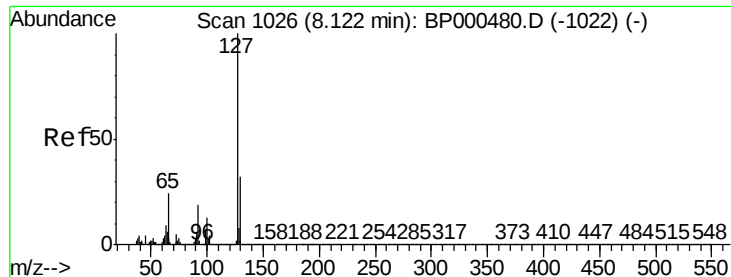
Tgt Ion:128 Resp: 1906646
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.8 10.5 15.7



#32
Benzoic acid
Concen: 40.690 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:122 Resp: 310955
Ion Ratio Lower Upper
122 100
105 123.8 101.4 141.4
77 85.7 62.1 102.1

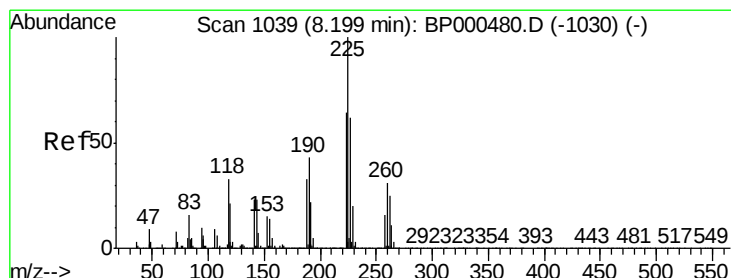
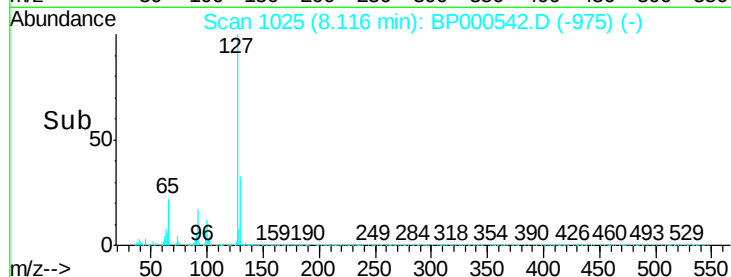
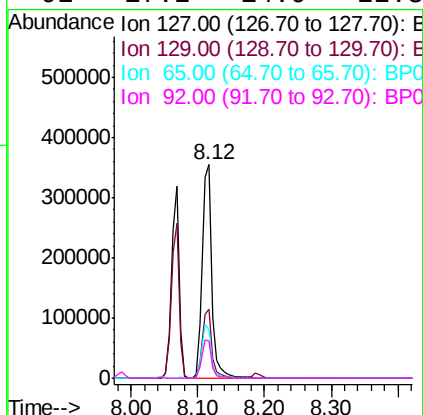
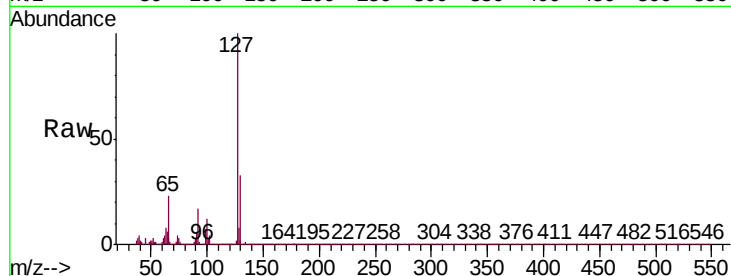




#33
4-Chloroaniline
Concen: 17.569 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

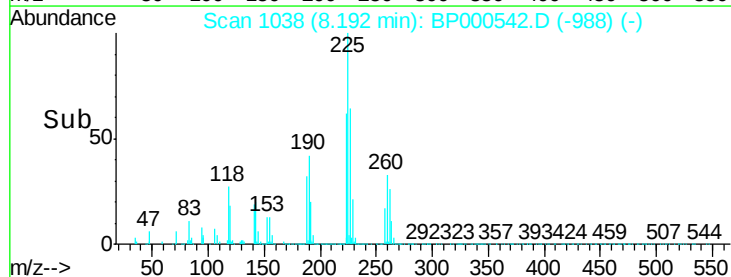
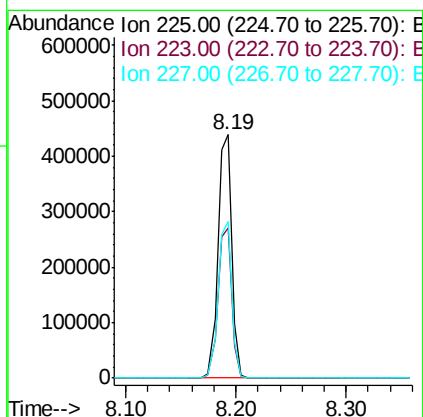
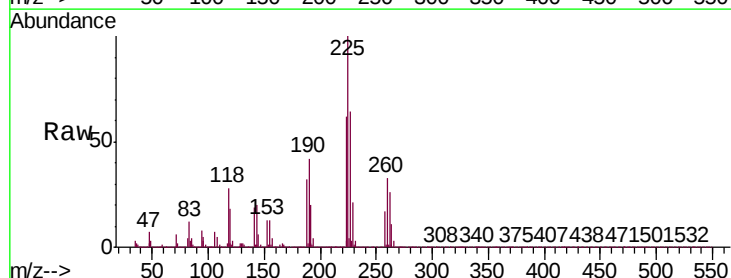
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

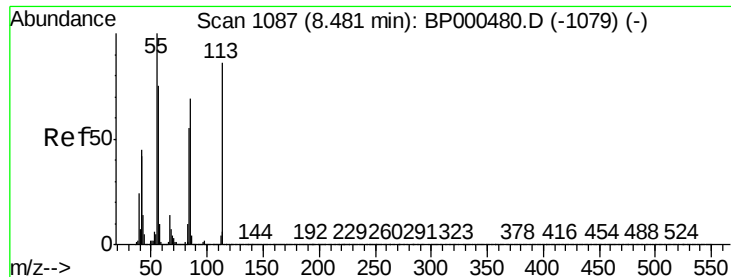
Tgt Ion:	127	Resp:	342523
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	22.7	19.2	28.8
92	17.2	14.9	22.3



#34
Hexachlorobutadiene
Concen: 38.944 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:	225	Resp:	378239
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.4	77.0
227	64.1	49.7	74.5

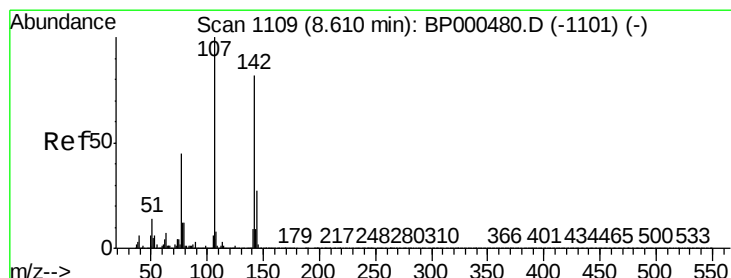
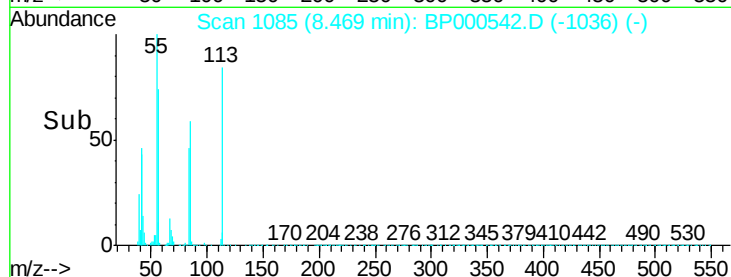
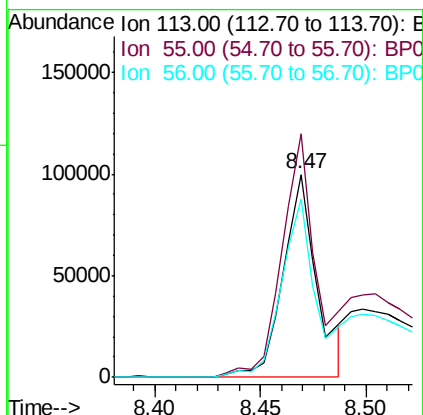
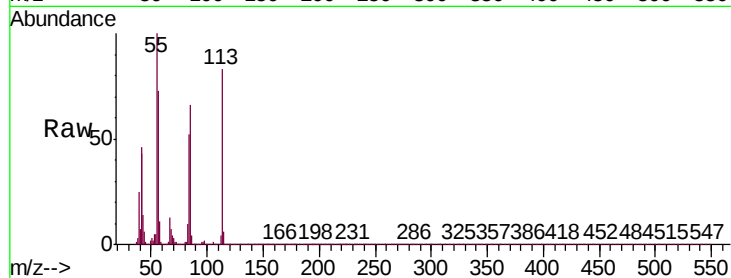




#35
Caprolactam
Concen: 24.210 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

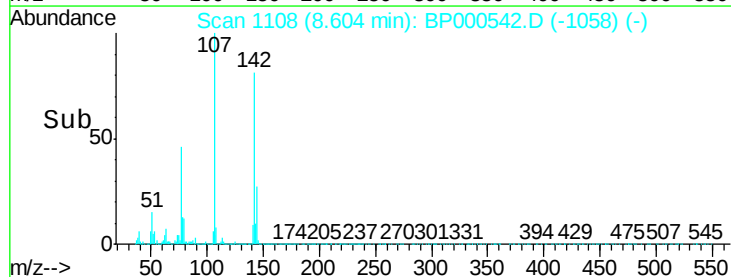
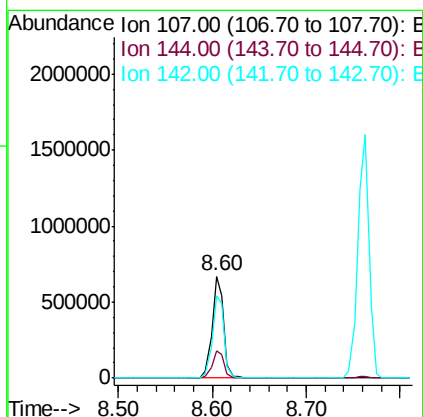
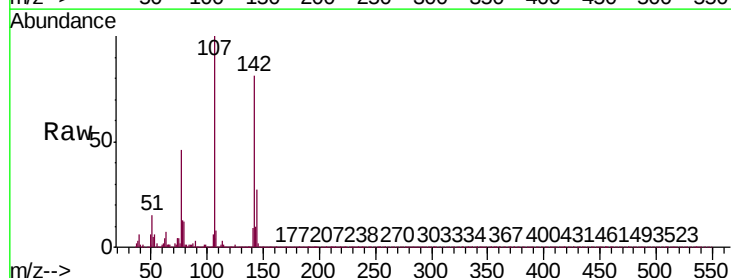
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

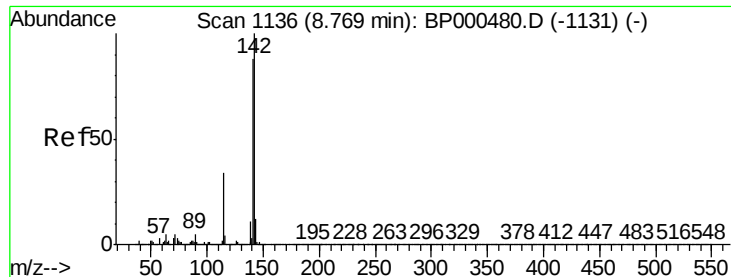
Tgt Ion:113 Resp: 110963
Ion Ratio Lower Upper
113 100
55 119.8 95.9 135.9
56 88.1 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 43.749 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:107 Resp: 586354
Ion Ratio Lower Upper
107 100
144 26.5 21.8 32.8
142 81.2 65.5 98.3

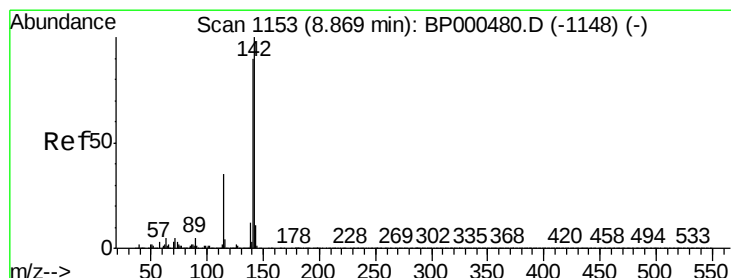
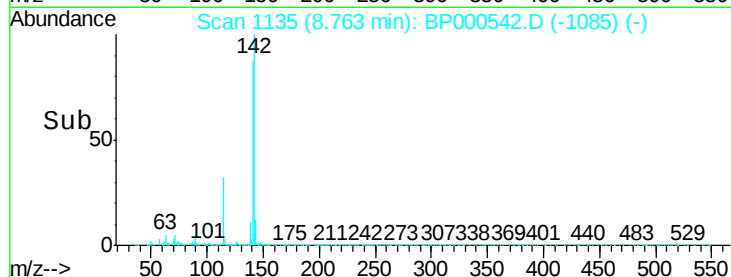
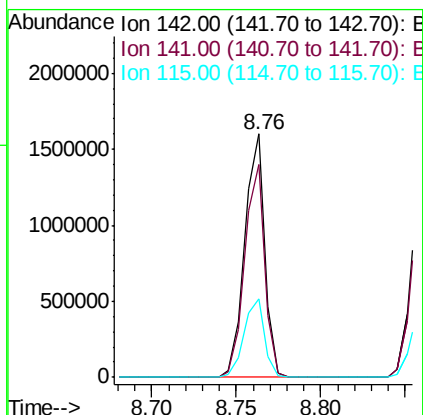
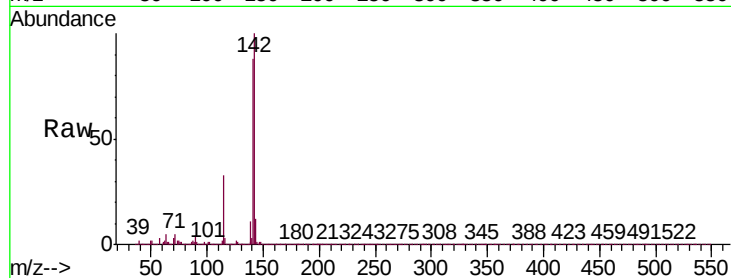




#37
2-Methylnaphthalene
Concen: 44.508 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

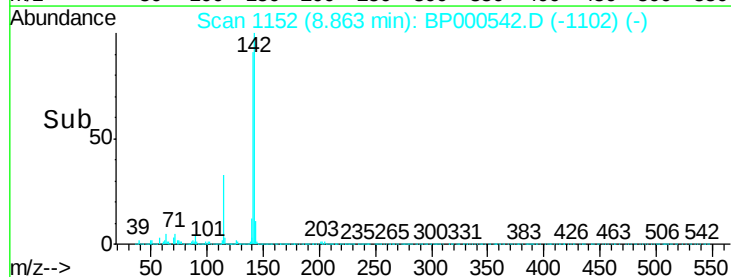
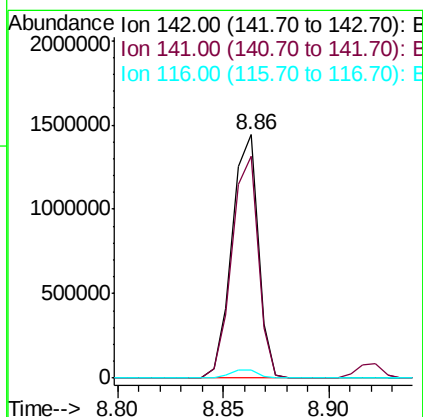
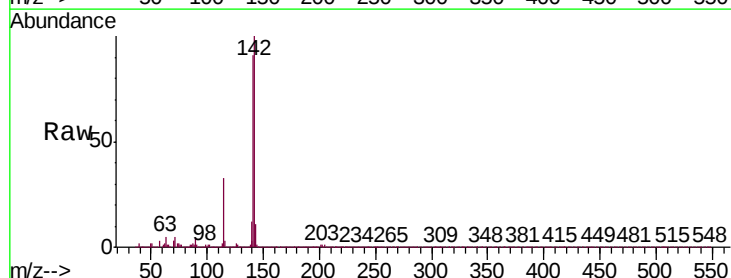
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

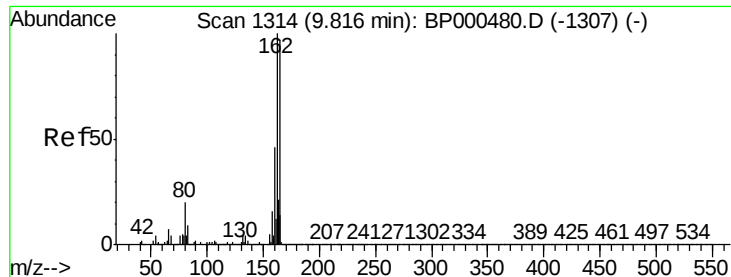
Tgt Ion:142 Resp: 1326686
Ion Ratio Lower Upper
142 100
141 87.5 70.6 106.0
115 32.5 27.4 41.0



#38
1-Methylnaphthalene
Concen: 43.924 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:142 Resp: 1237119
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9
116 3.5 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

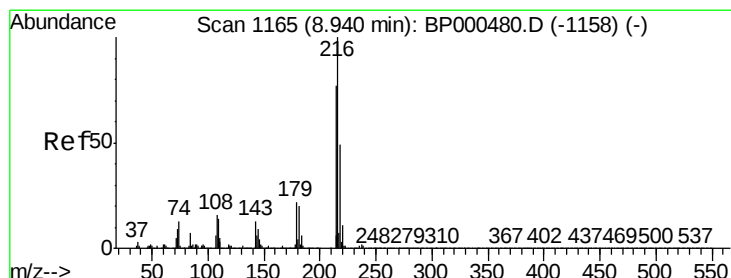
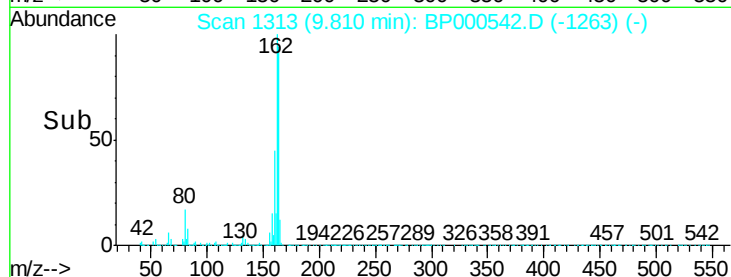
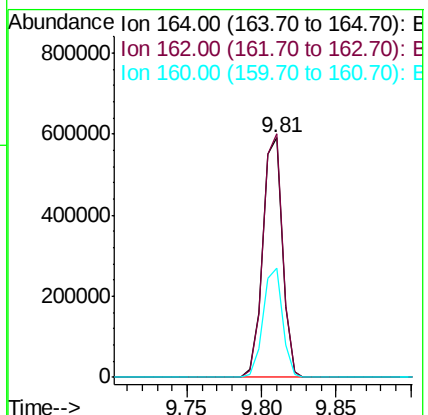
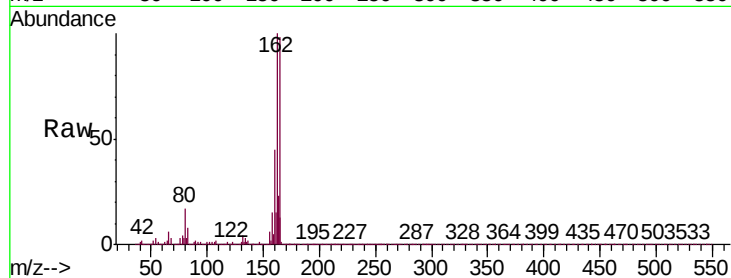
Tgt Ion:164 Resp: 532022

Ion Ratio Lower Upper

164 100

162 101.7 82.2 123.2

160 45.4 37.6 56.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.414 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Tgt Ion:216 Resp: 663706

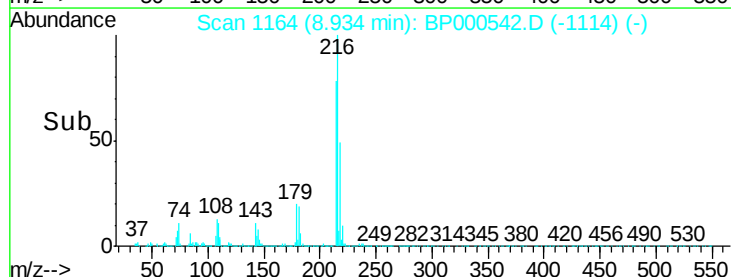
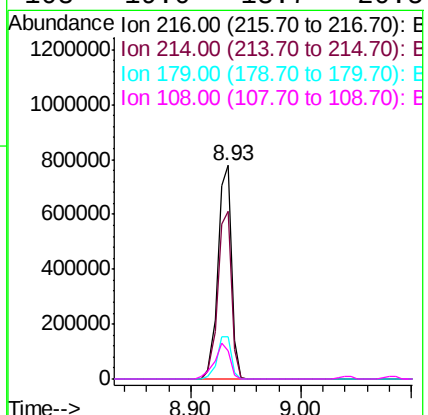
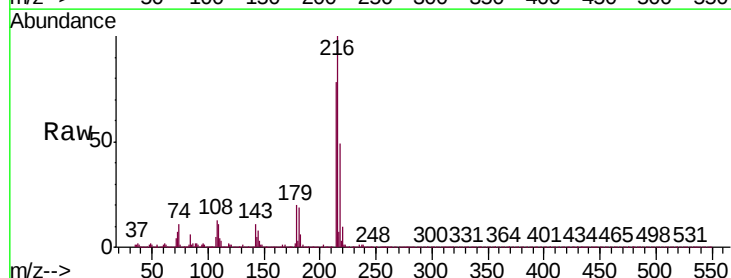
Ion Ratio Lower Upper

216 100

214 79.3 62.7 94.1

179 20.7 16.7 25.1

108 19.0 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 85.213 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

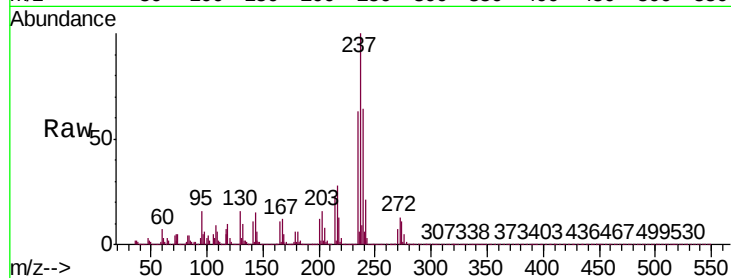
Tgt Ion: 237 Resp: 577890

Ion Ratio Lower Upper

237 100

235 62.5 42.9 82.9

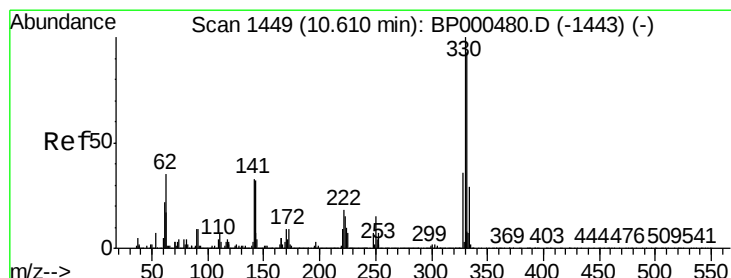
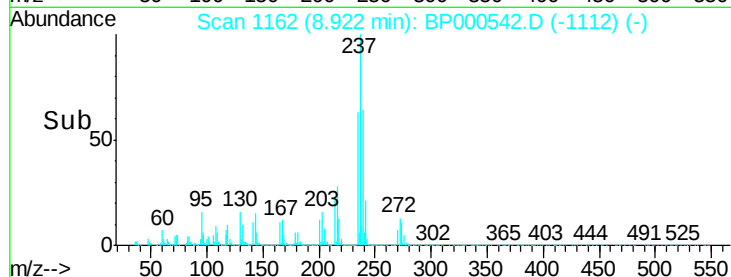
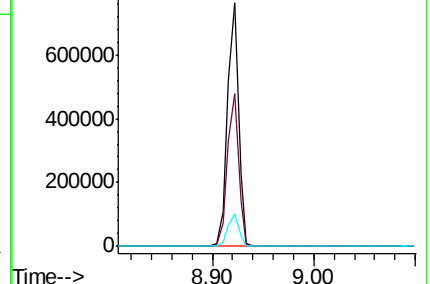
272 13.5 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 123.908 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

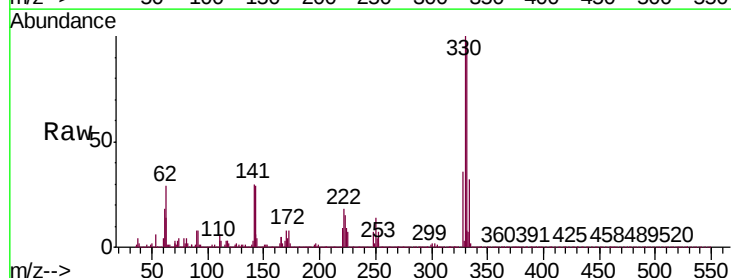
Tgt Ion: 330 Resp: 702477

Ion Ratio Lower Upper

330 100

332 97.1 77.1 115.7

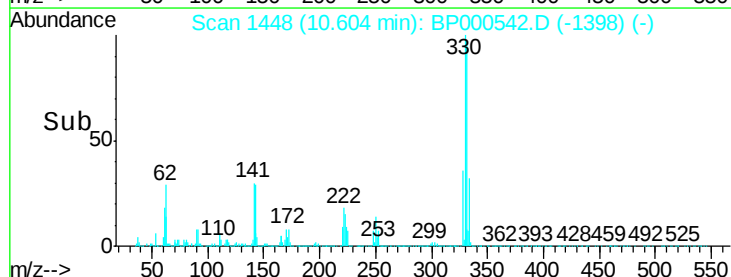
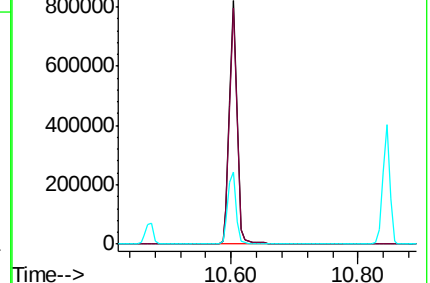
141 32.1 26.0 39.0

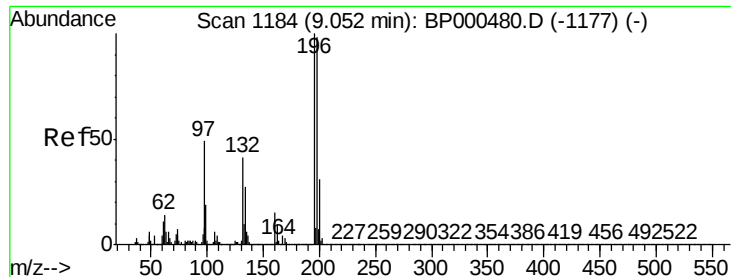


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

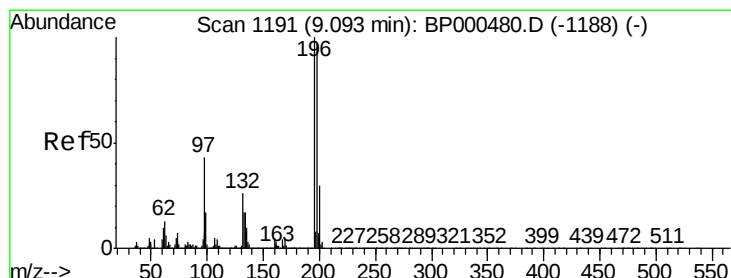
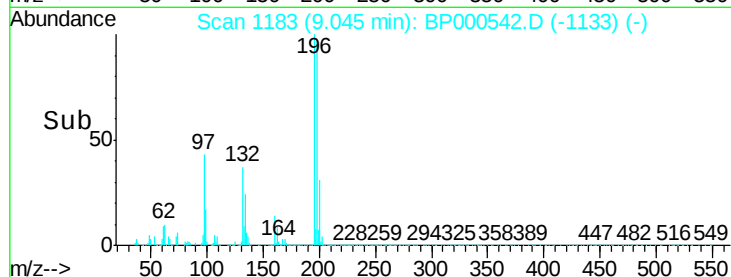
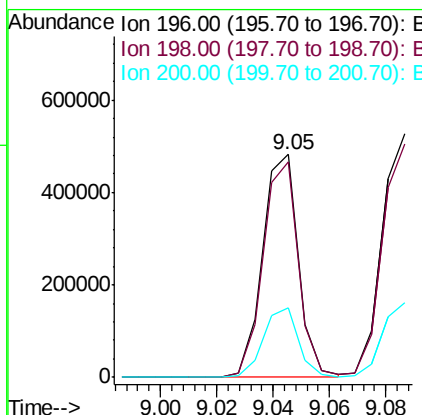
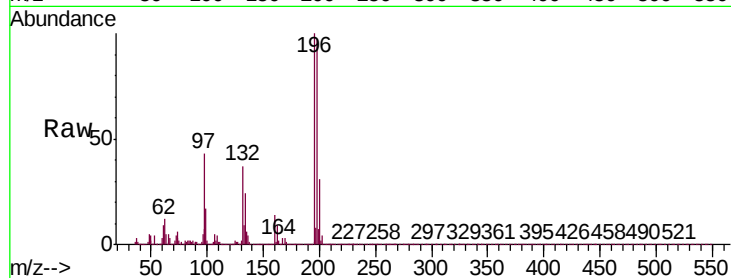




#43
2,4,6-Trichlorophenol
Concen: 40.879 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

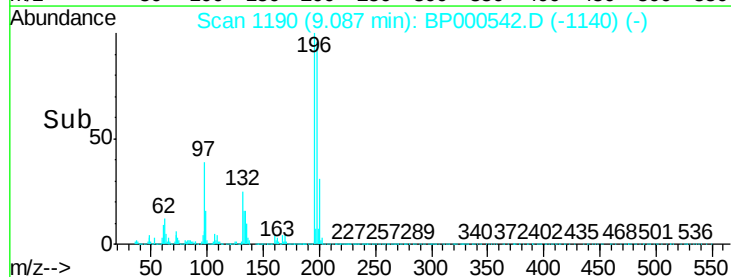
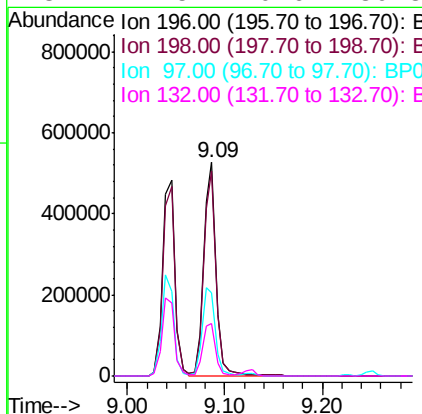
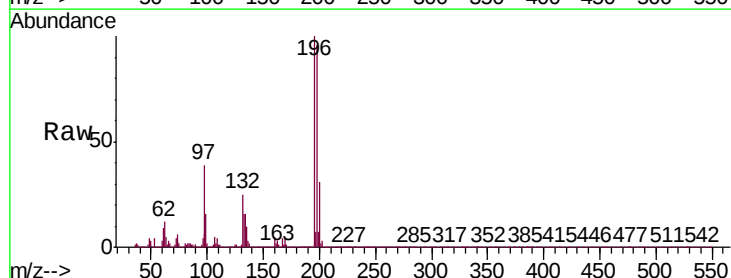
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tgt Ion:196 Resp: 423746
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.2
200 31.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.593 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:196 Resp: 455857
Ion Ratio Lower Upper
196 100
198 95.8 77.4 116.0
97 39.3 34.6 51.8
132 24.5 20.6 30.8

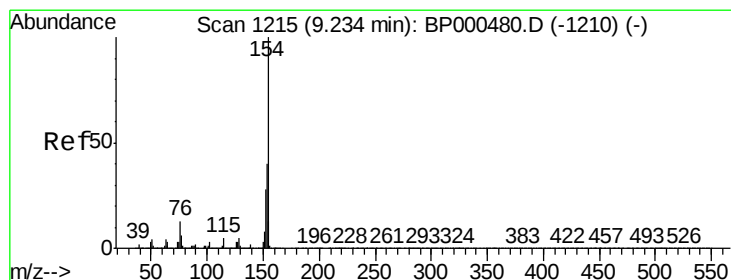
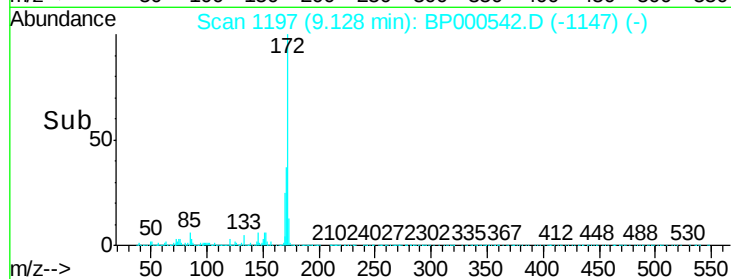
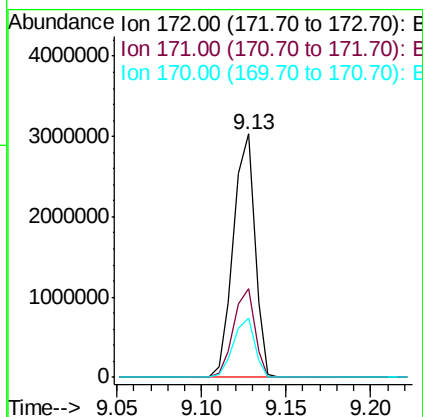
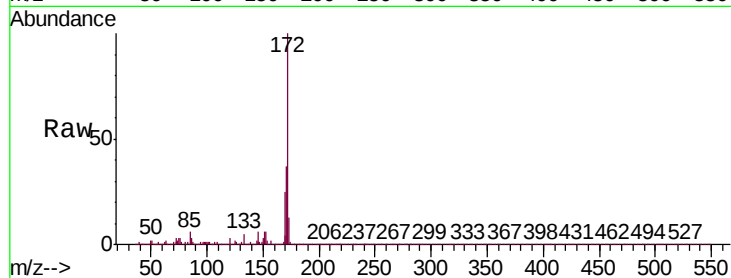




#45
2-Fluorobiphenyl
Concen: 81.743 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

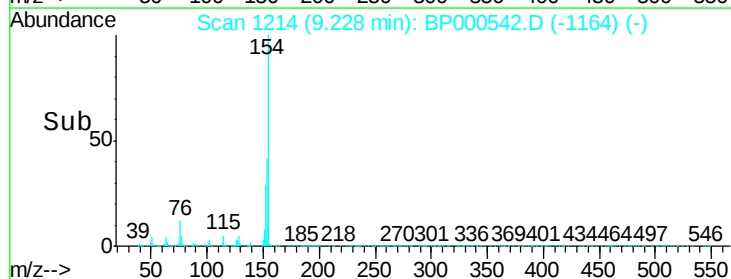
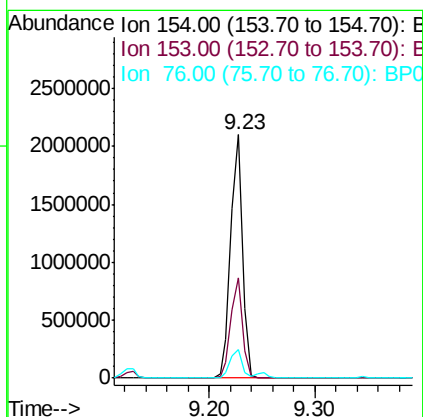
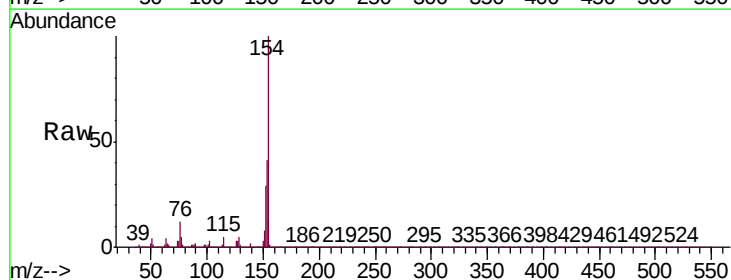
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

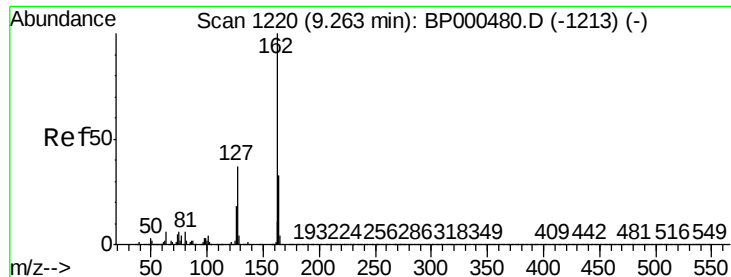
Tgt Ion:172 Resp: 2687836
Ion Ratio Lower Upper
172 100
171 36.7 28.4 42.6
170 24.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.117 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:154 Resp: 1611032
Ion Ratio Lower Upper
154 100
153 41.4 19.9 59.9
76 11.5 0.0 32.8

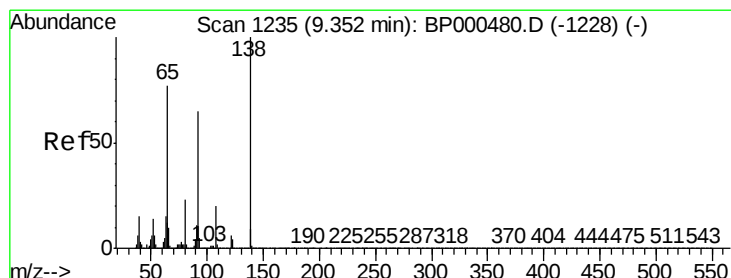
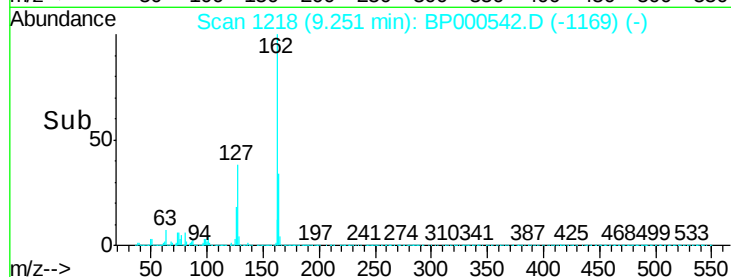
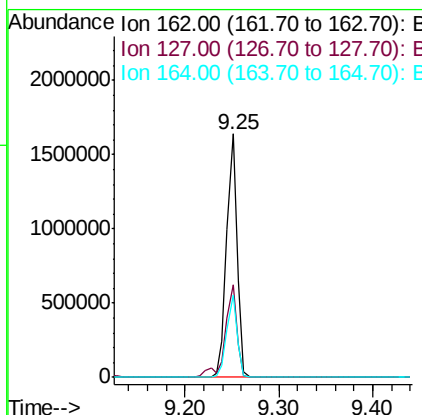
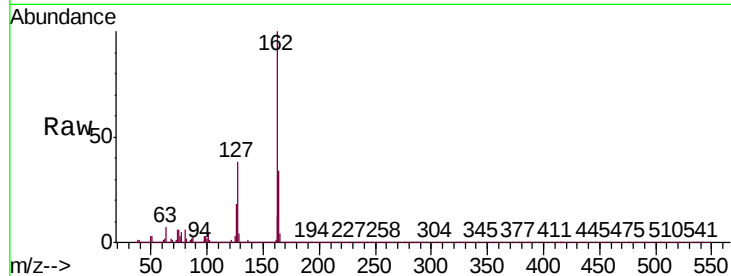




#47
2-Chloronaphthalene
Concen: 40.980 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

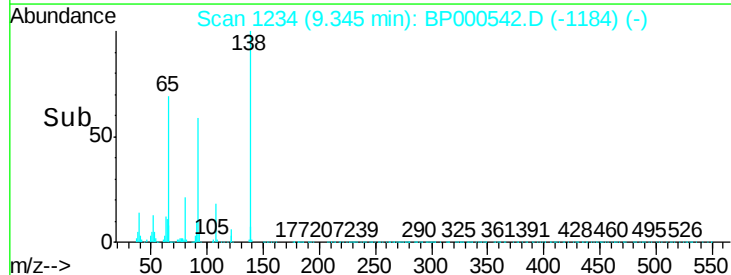
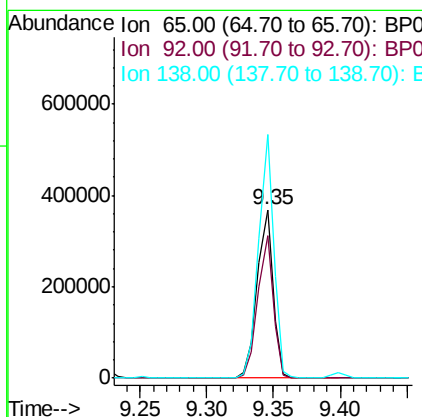
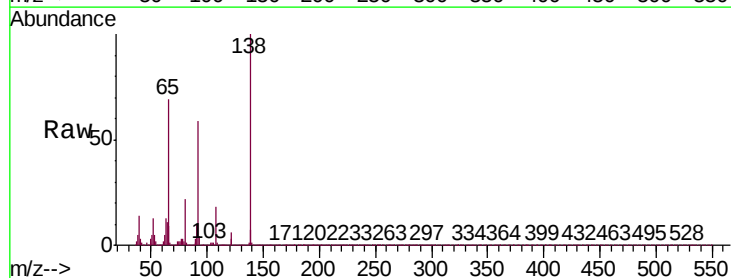
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

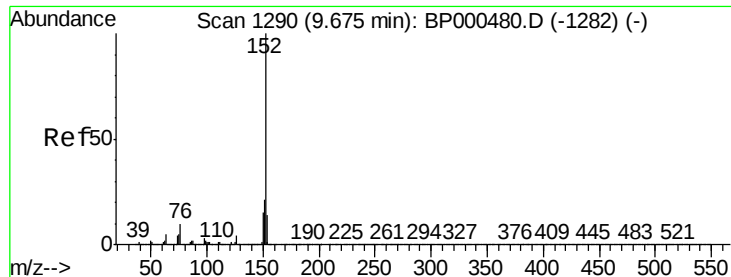
Tgt Ion: 162 Resp: 1272548
Ion Ratio Lower Upper
162 100
127 37.9 29.8 44.6
164 33.6 26.6 39.8



#48
2-Nitroaniline
Concen: 39.844 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion: 65 Resp: 299542
Ion Ratio Lower Upper
65 100
92 84.9 67.0 100.4
138 144.7 103.5 155.3





#49

Acenaphthylene

Concen: 43.066 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

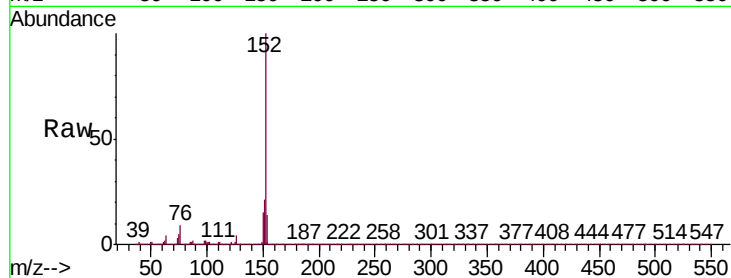
BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

Tgt Ion:152 Resp: 2017604

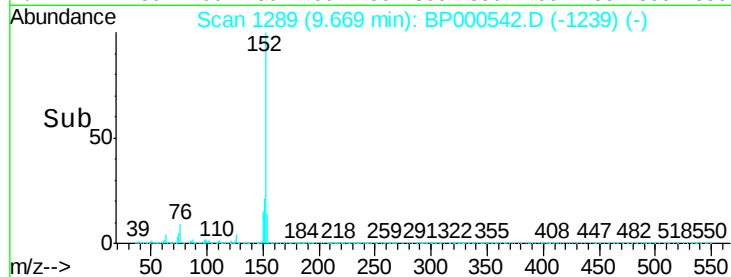
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.5	11.0	16.6



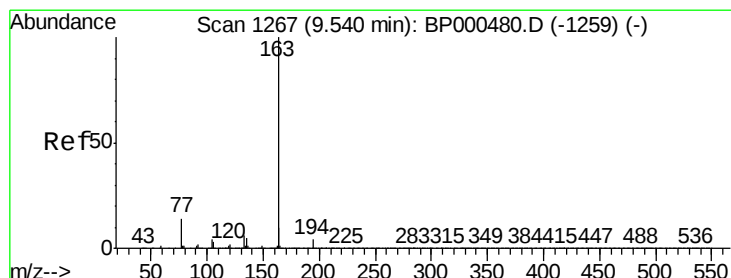
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 48.162 ng

RT: 9.53 min Scan# 1265

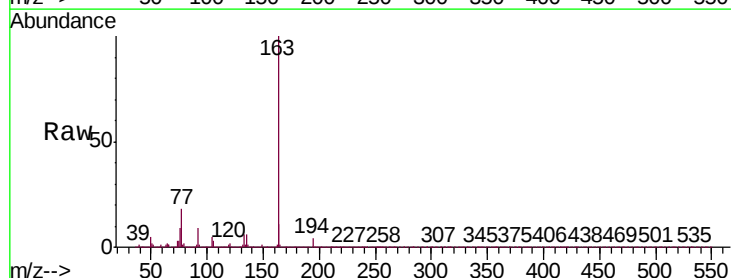
Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Tgt Ion:163 Resp: 1780410

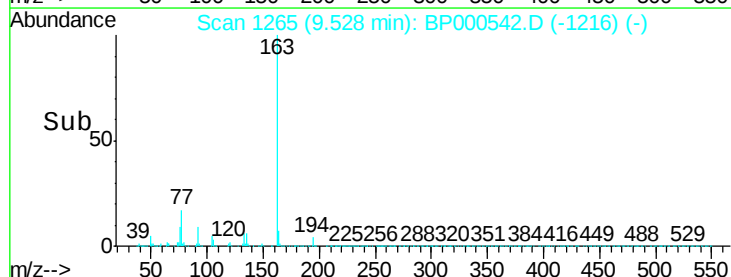
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.7	8.0	12.0



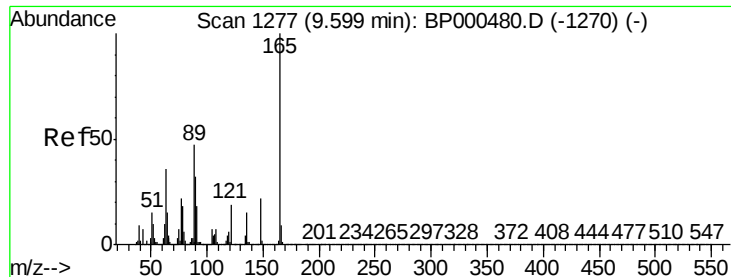
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#51

2,6-Dinitrotoluene

Concen: 41.765 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

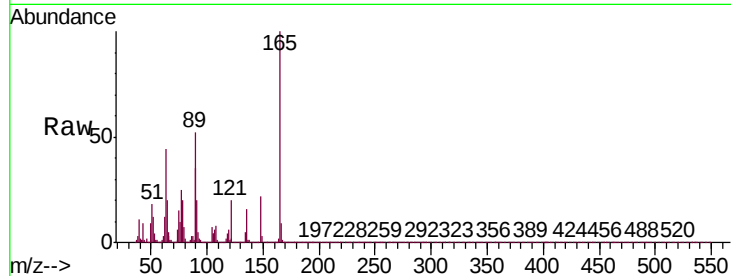
Tgt Ion:165 Resp: 336687

Ion Ratio Lower Upper

165 100

63 43.7 29.9 44.9

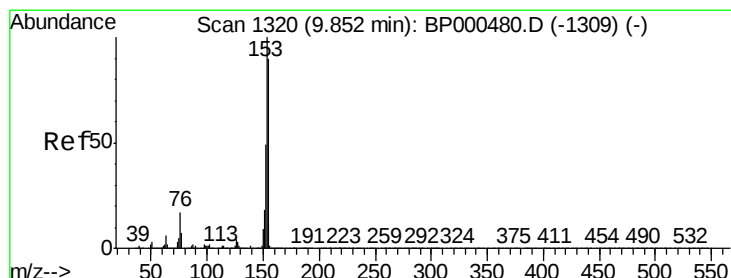
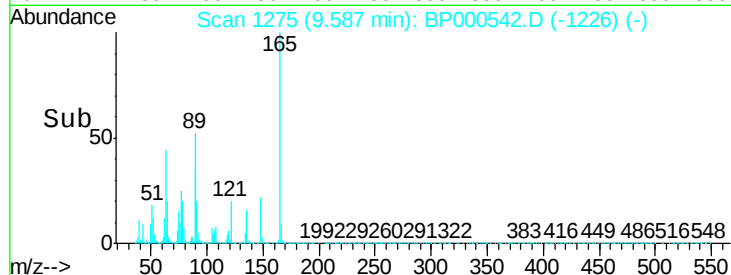
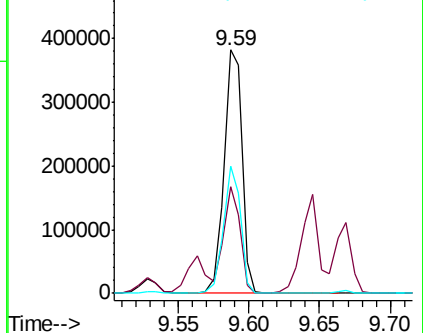
89 52.3 37.3 55.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 41.062 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

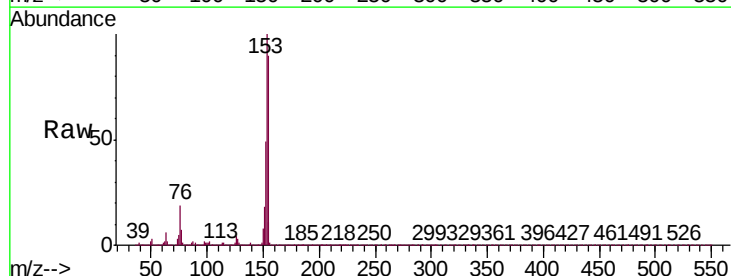
Tgt Ion:154 Resp: 1166946

Ion Ratio Lower Upper

154 100

153 111.4 89.4 134.0

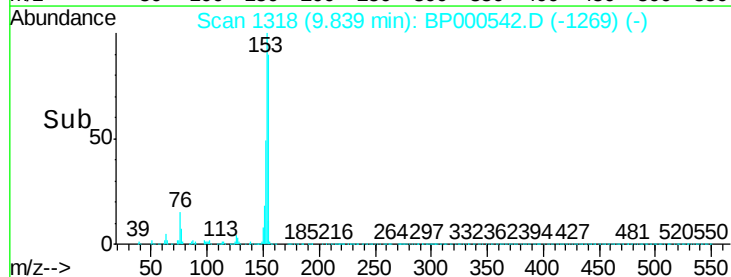
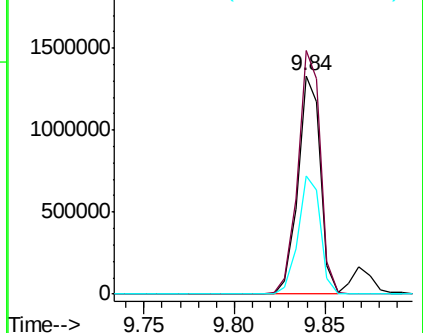
152 54.4 43.8 65.8

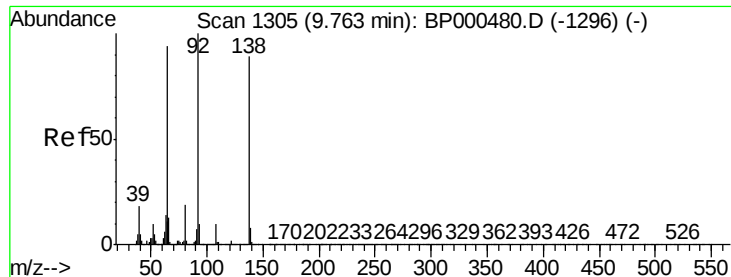


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

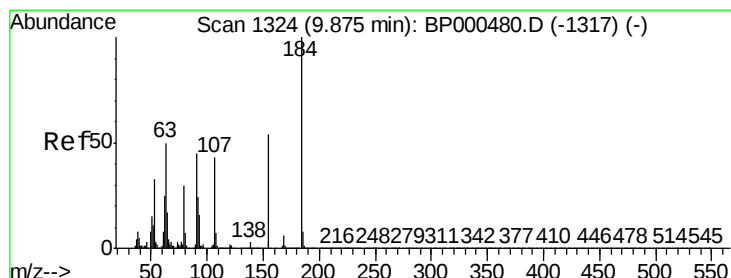
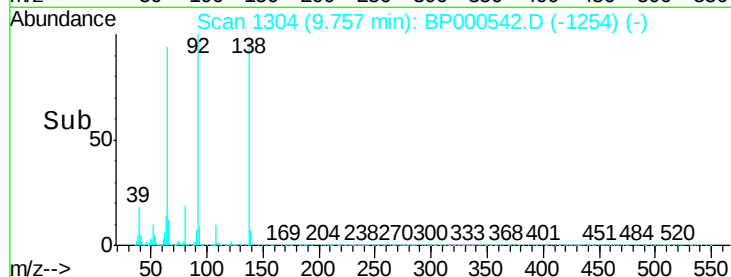
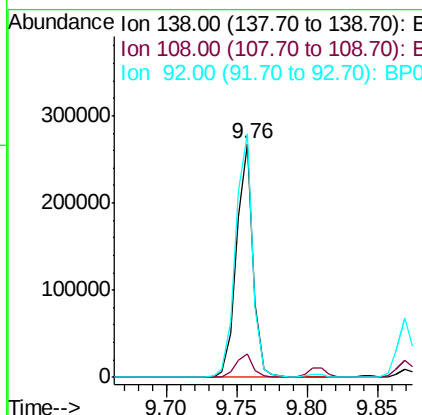
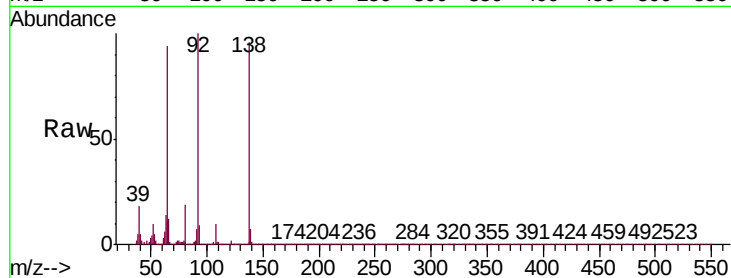




#53
3-Nitroaniline
Concen: 23.364 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

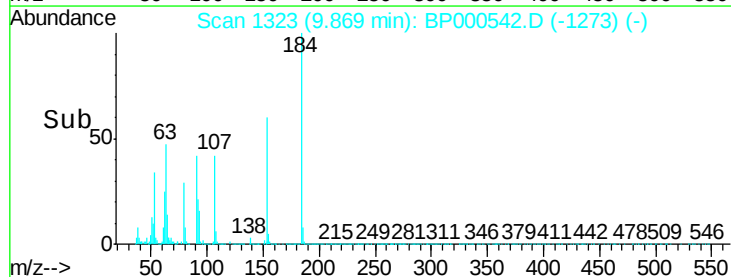
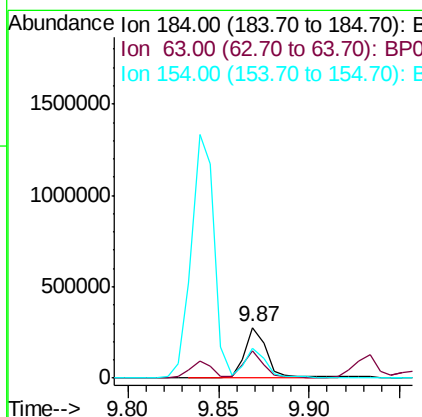
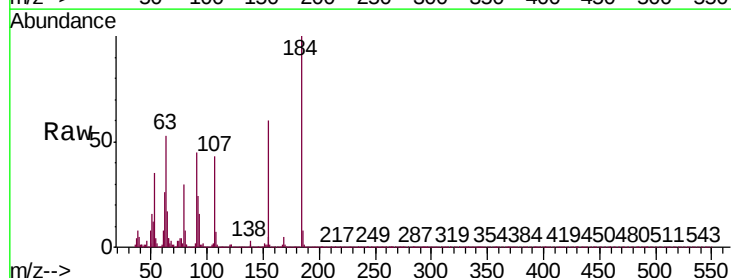
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

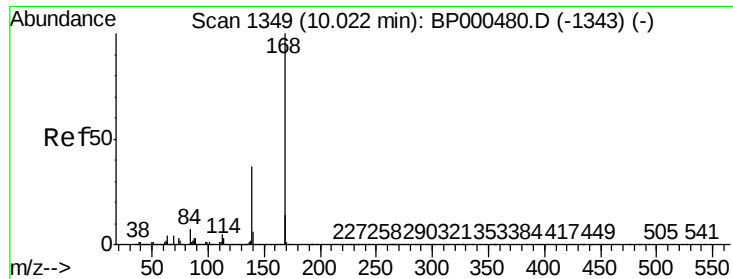
Tgt Ion:138 Resp: 215816
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 104.1 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 88.700 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:184 Resp: 238606
Ion Ratio Lower Upper
184 100
63 53.0 41.0 61.4
154 60.0 49.8 74.8





#55

Dibenzofuran

Concen: 42.960 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

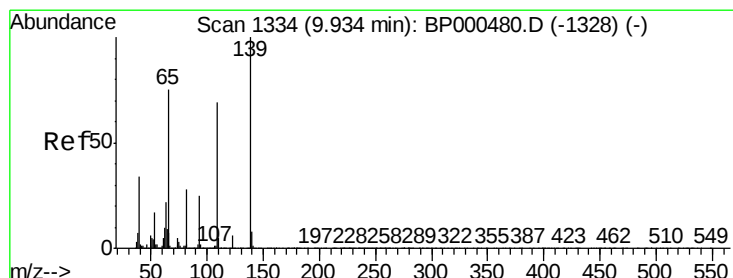
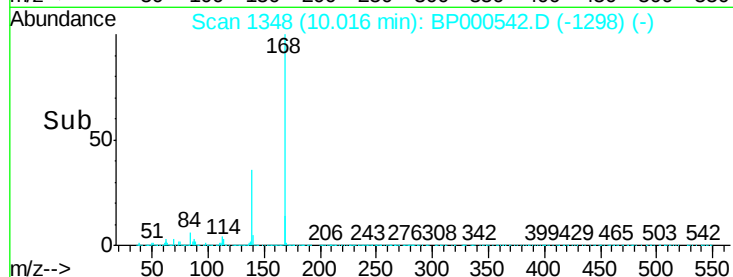
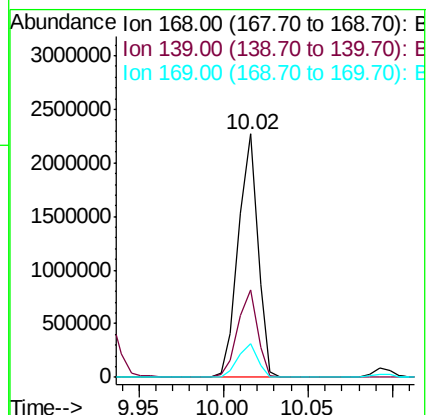
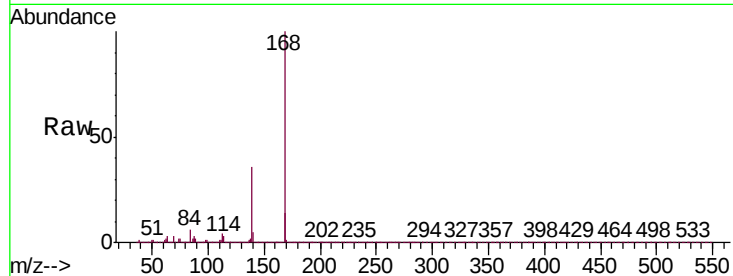
Tgt Ion:168 Resp: 1825027

Ion Ratio Lower Upper

168 100

139 35.9 29.5 44.3

169 13.7 11.1 16.7



#56

4-Nitrophenol

Concen: 87.331 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

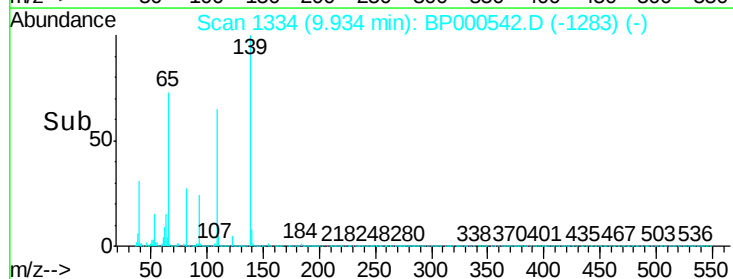
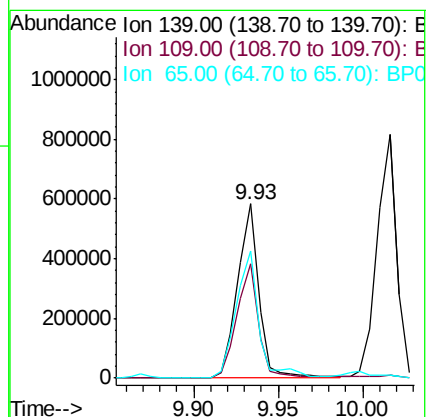
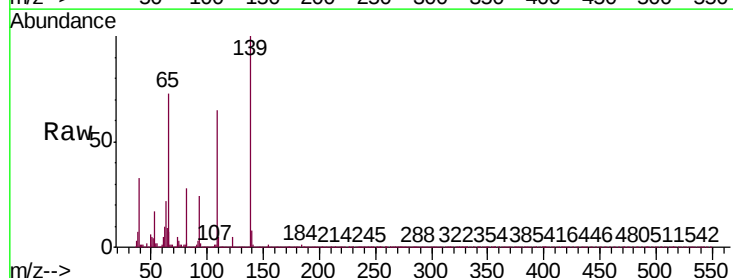
Tgt Ion:139 Resp: 515023

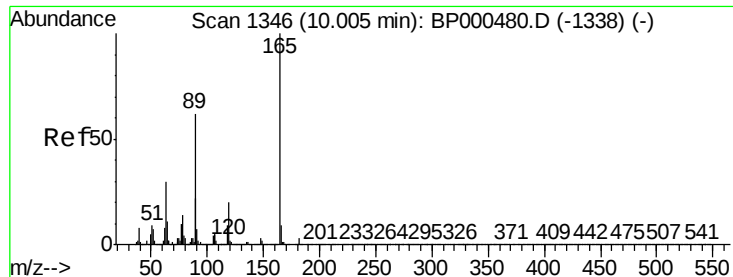
Ion Ratio Lower Upper

139 100

109 65.5 48.6 88.6

65 73.2 55.3 95.3

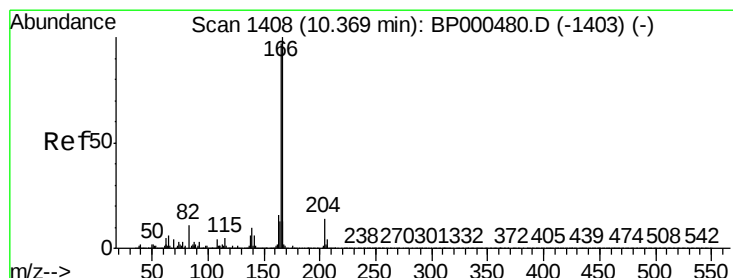
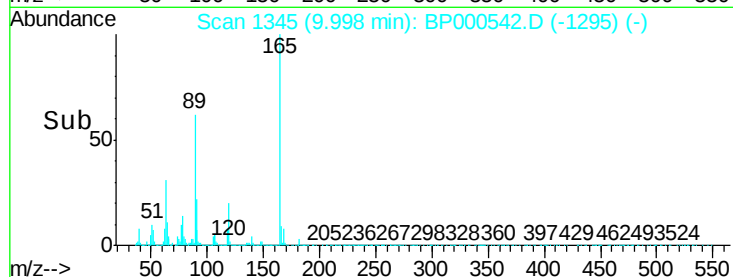
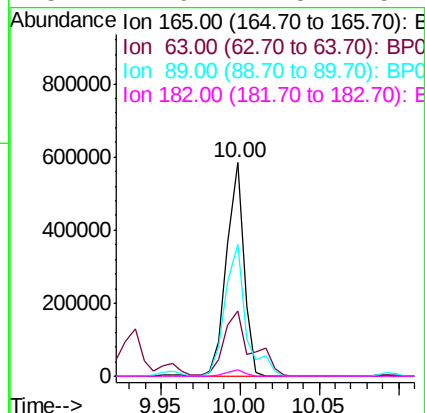
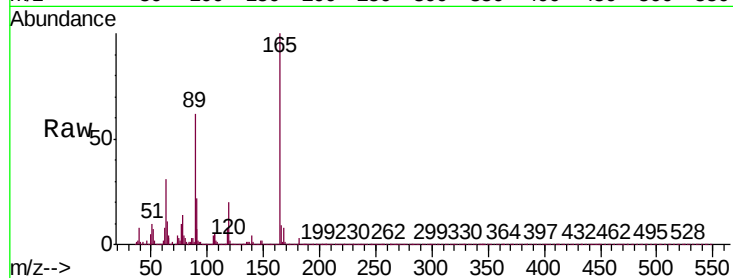




#57
2,4-Dinitrotoluene
Concen: 41.658 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

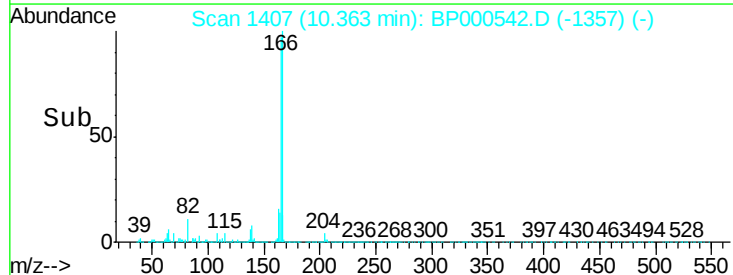
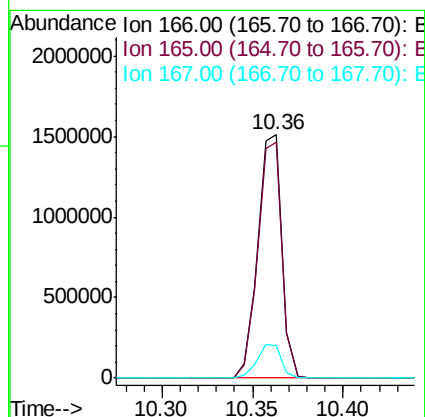
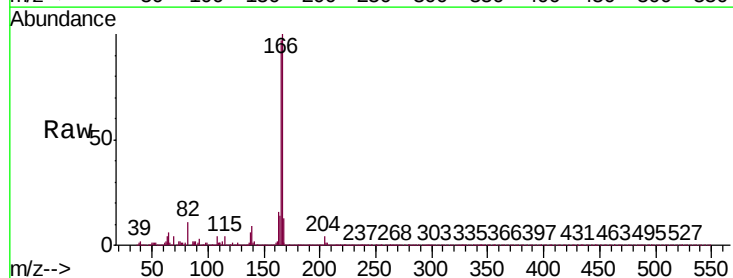
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

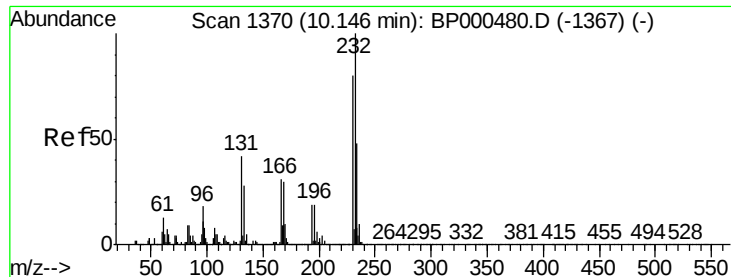
Tgt Ion:165 Resp: 445272
Ion Ratio Lower Upper
165 100
63 30.7 24.2 36.4
89 61.7 49.4 74.0
182 2.9 2.5 3.7



#58
Fluorene
Concen: 45.915 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:166 Resp: 1390188
Ion Ratio Lower Upper
166 100
165 96.7 77.3 115.9
167 13.2 10.6 16.0

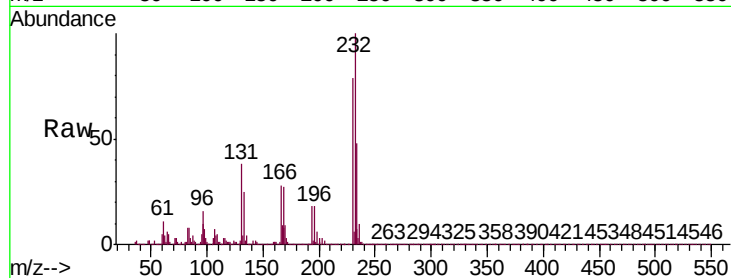




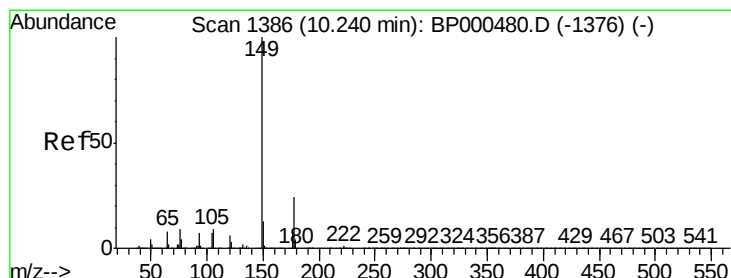
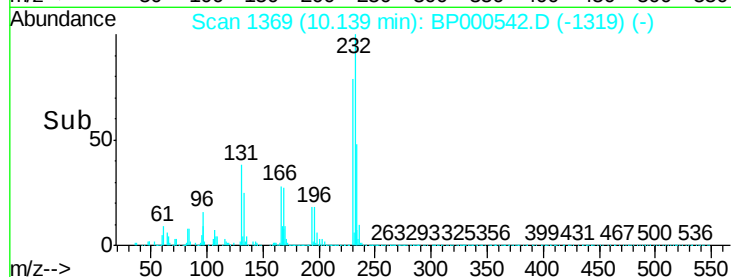
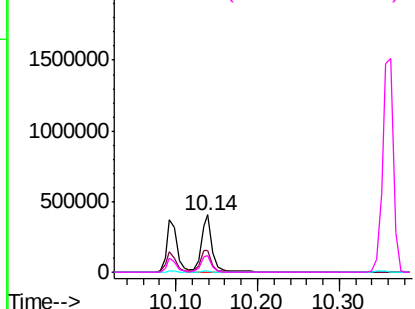
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.191 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tgt Ion:	232	Resp:	381712
Ion	Ratio	Lower	Upper
232	100		
131	41.4	32.1	48.1
130	2.0	1.6	2.4
166	28.6	23.0	34.4

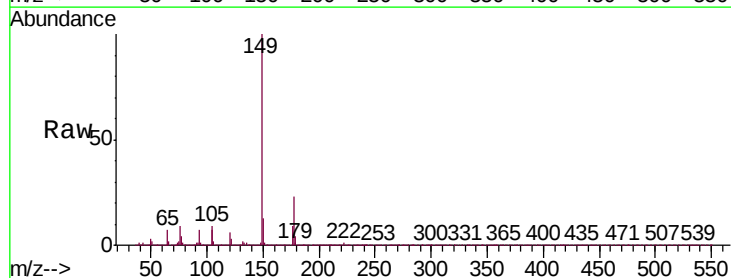


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

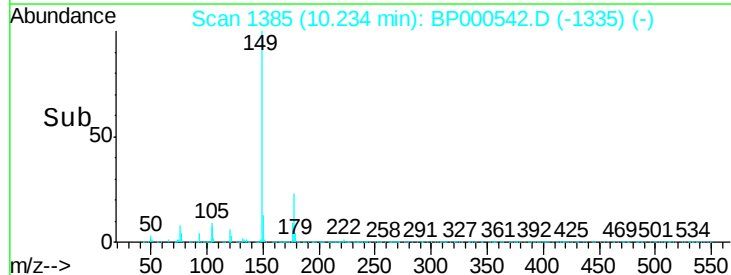
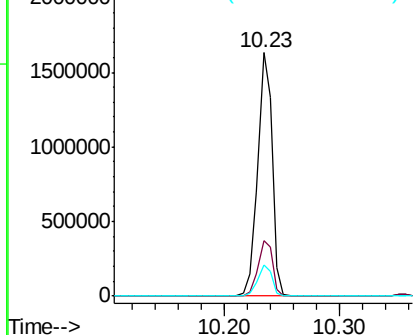


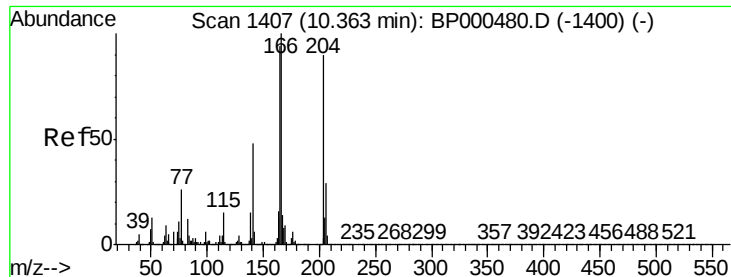
#60
Diethylphthalate
Concen: 40.633 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:	149	Resp:	1425906
Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.0	28.6
150	12.9	10.8	16.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

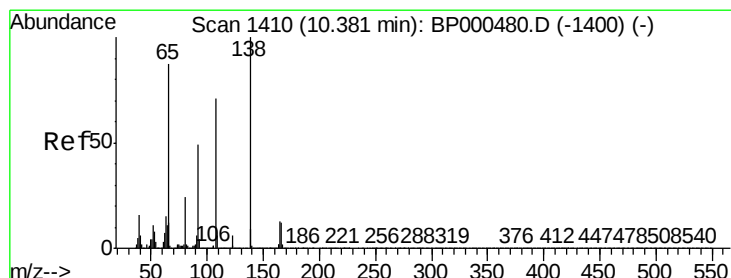
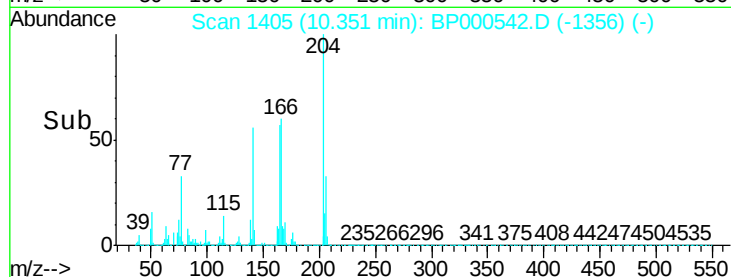
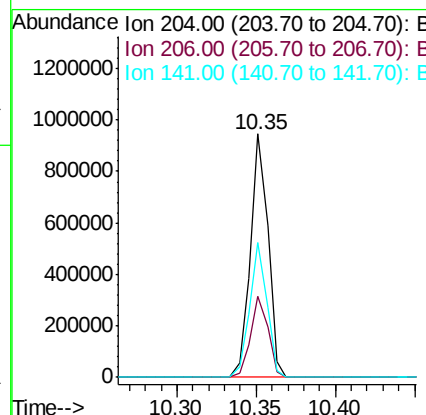
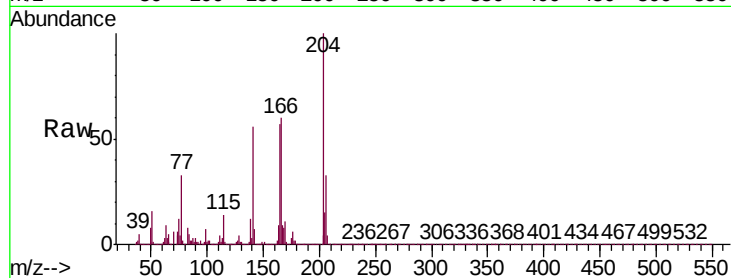




#61
4-Chlorophenyl-phenylether
Concen: 44.230 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

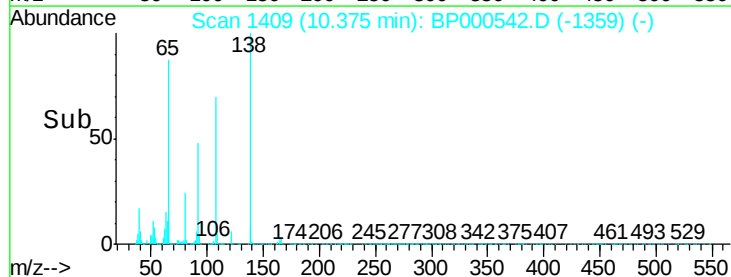
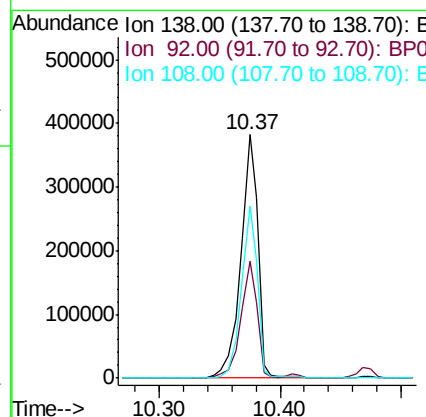
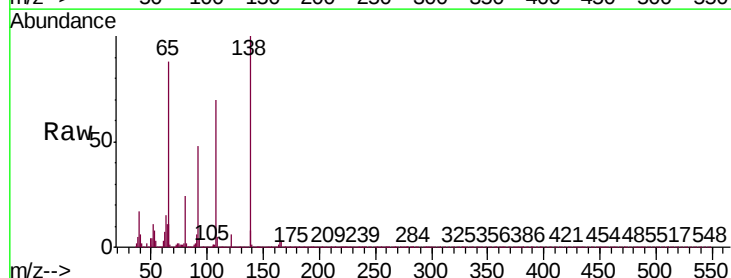
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tgt Ion: 204 Resp: 720124
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 55.5 42.8 64.2



#62
4-Nitroaniline
Concen: 42.541 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion: 138 Resp: 377929
Ion Ratio Lower Upper
138 100
92 48.0 28.7 68.7
108 70.4 50.6 90.6



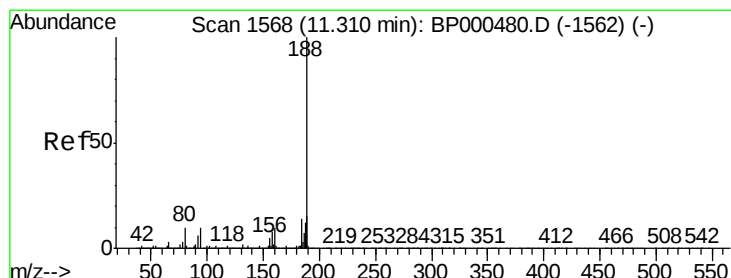
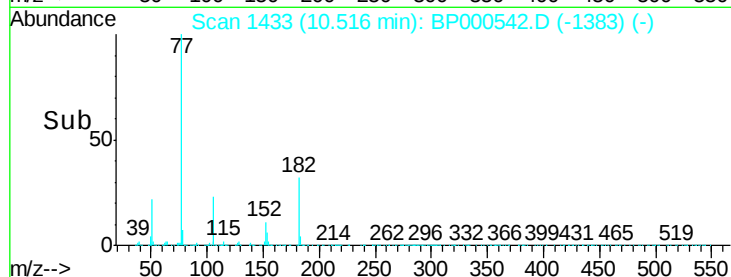
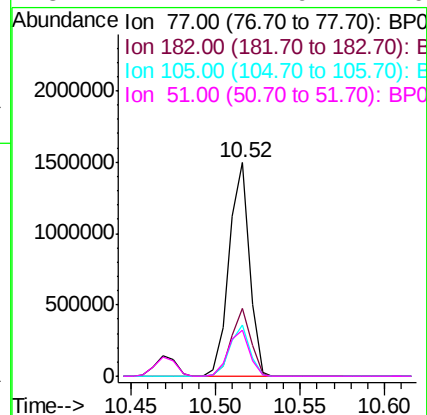
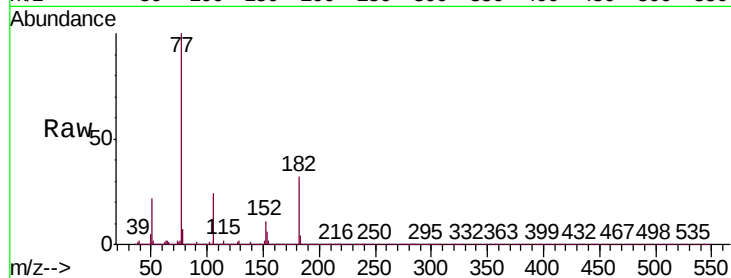


#63
Azobenzene
Concen: 46.437 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tgt Ion: 77 Resp: 1251108

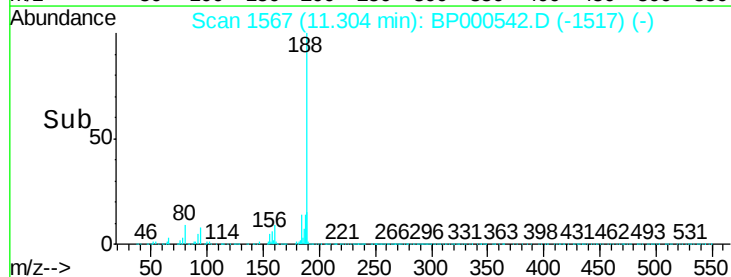
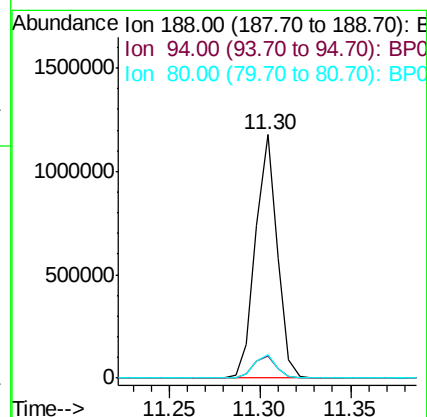
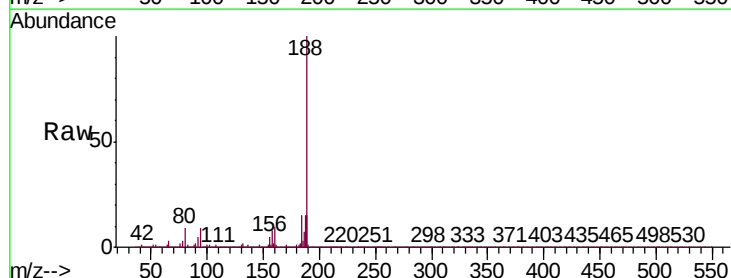
Ion	Ratio	Lower	Upper
77	100		
182	31.9	9.0	49.0
105	24.2	3.8	43.8
51	21.7	1.9	41.9

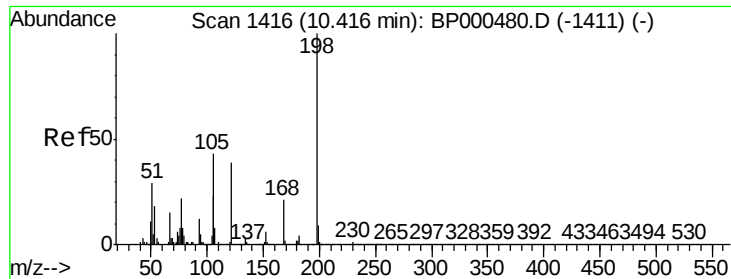


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion: 188 Resp: 979542

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.4	8.3	12.5

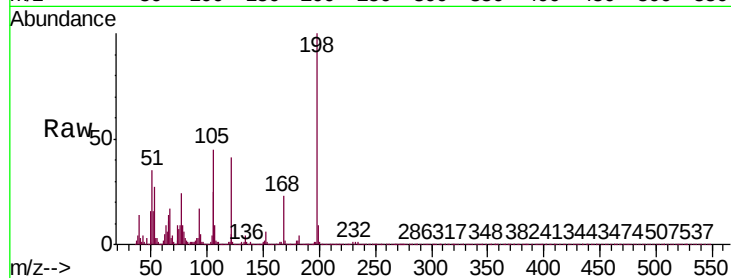




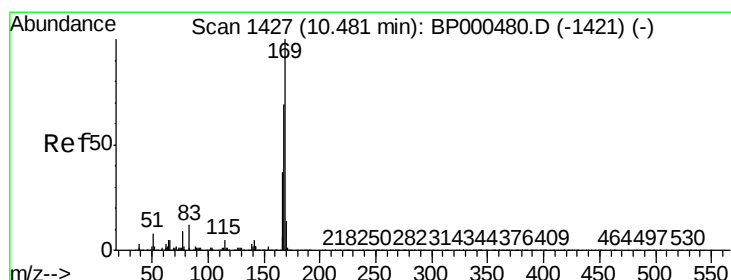
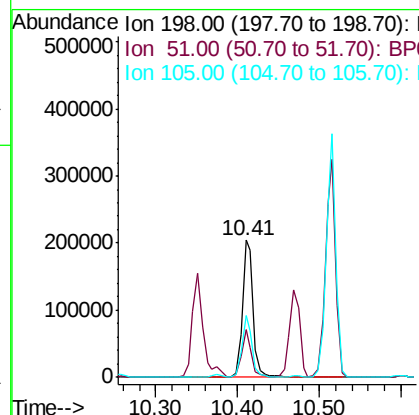
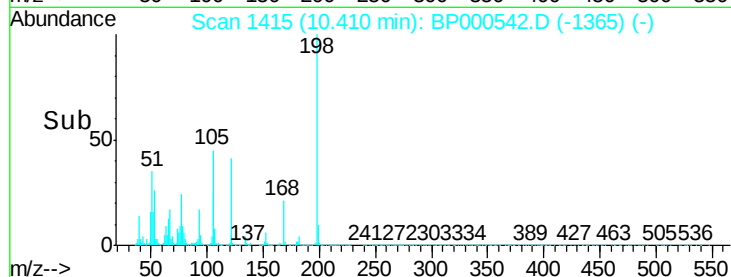
#65
4,6-Dinitro-2-methylphenol
Concen: 43.573 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tgt Ion:198 Resp: 189204
Ion Ratio Lower Upper
198 100
51 35.2 12.8 52.8
105 45.1 24.0 64.0

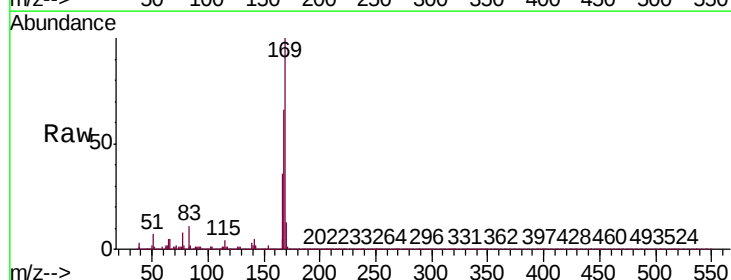


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

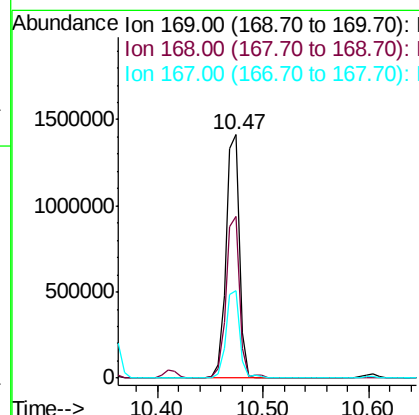
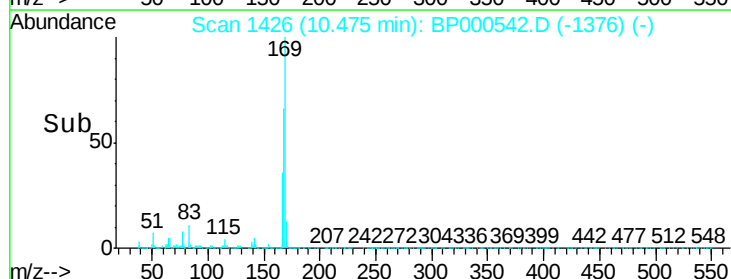


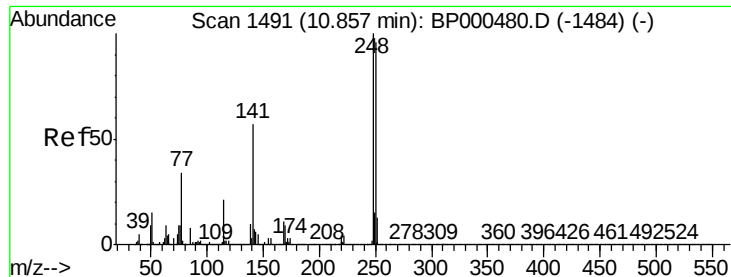
#66
n-Nitrosodiphenylamine
Concen: 44.447 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:169 Resp: 1268033
Ion Ratio Lower Upper
169 100
168 66.3 55.4 83.2
167 36.2 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

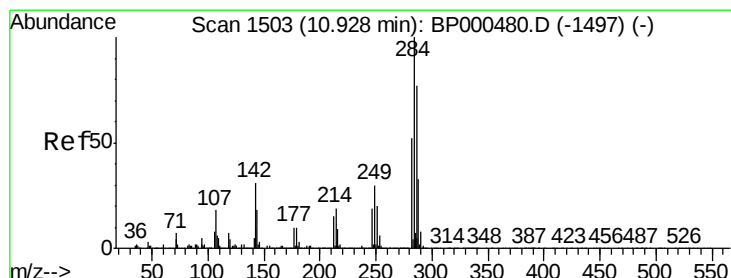
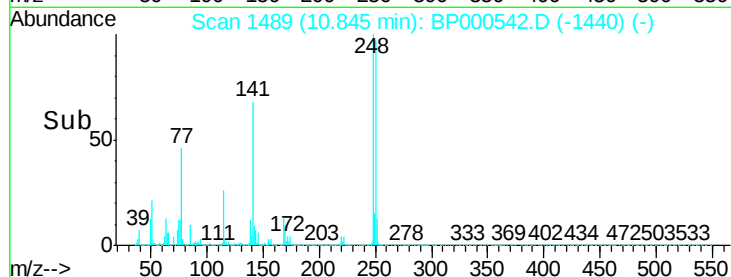
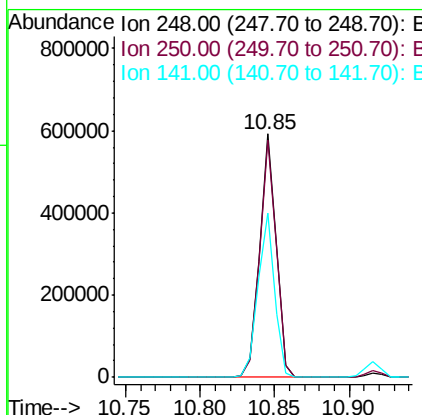
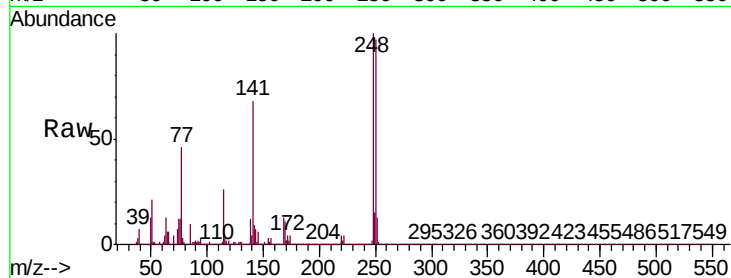




#67
4-Bromophenyl-phenylether
Concen: 40.643 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

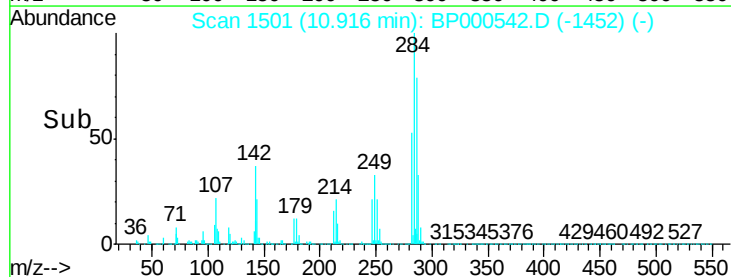
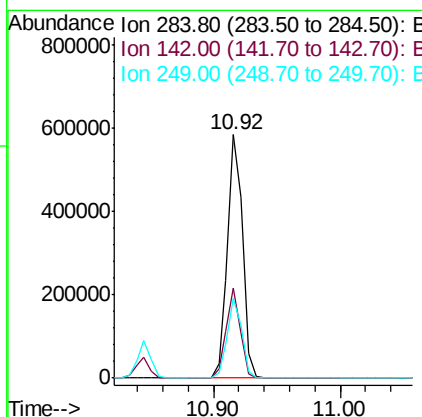
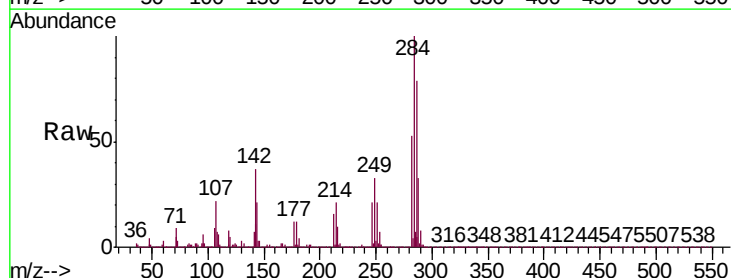
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

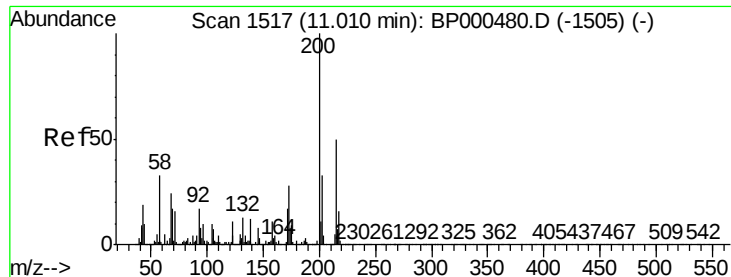
Tgt Ion:248 Resp: 448148
Ion Ratio Lower Upper
248 100
250 97.3 77.2 115.8
141 67.7 45.3 67.9



#68
Hexachlorobenzene
Concen: 38.305 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:284 Resp: 479973
Ion Ratio Lower Upper
284 100
142 36.9 24.6 37.0
249 32.7 24.1 36.1





#69

Atrazine

Concen: 42.047 ng

RT: 11.00 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

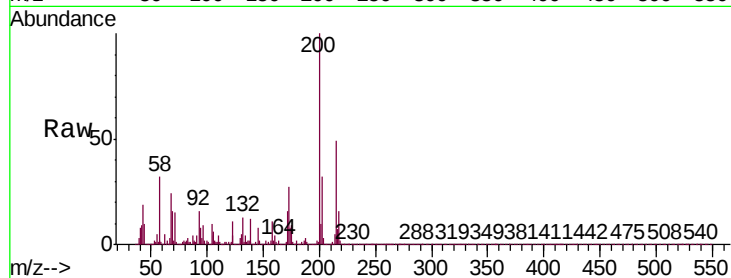
Tgt Ion:200 Resp: 393656

Ion Ratio Lower Upper

200 100

173 27.1 7.6 47.6

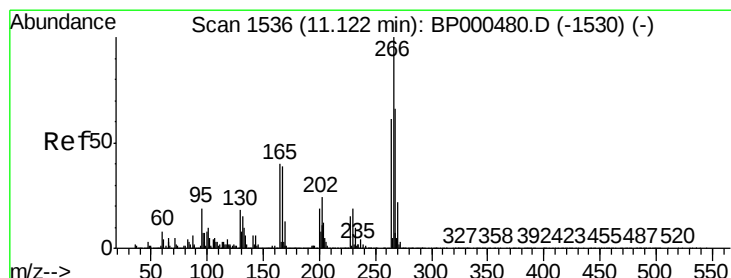
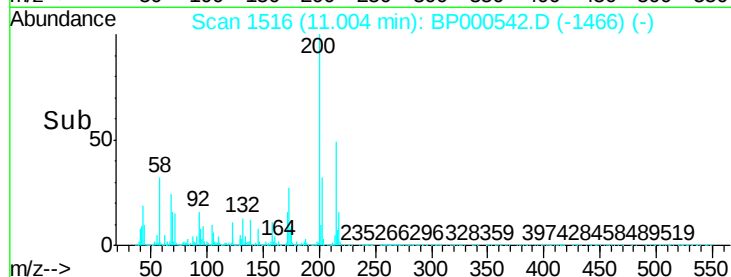
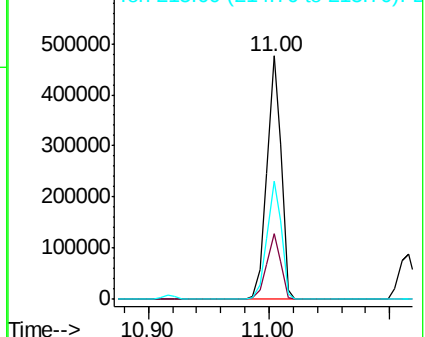
215 48.8 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 93.543 ng

RT: 11.12 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

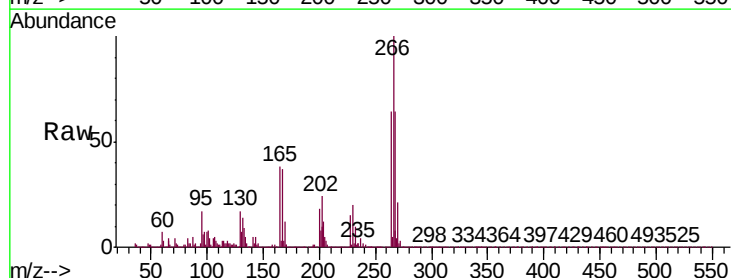
Tgt Ion:266 Resp: 470775

Ion Ratio Lower Upper

266 100

268 64.0 53.2 79.8

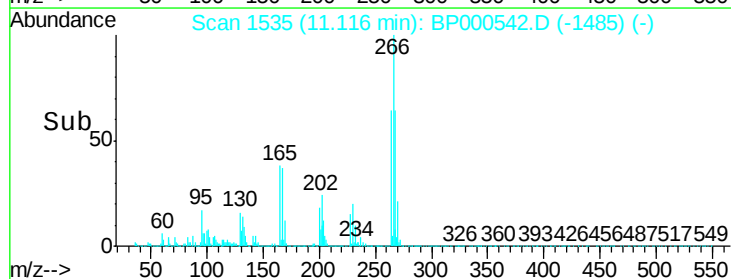
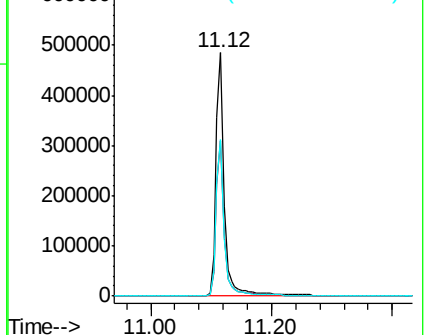
264 64.1 49.0 73.4

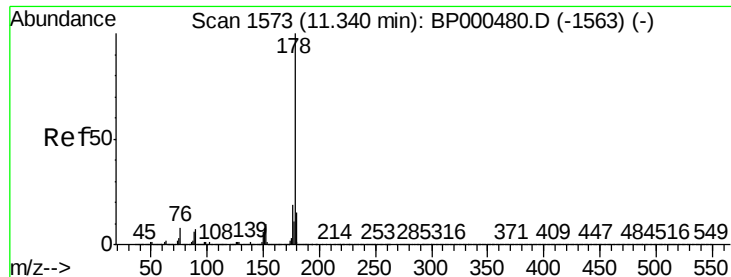


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

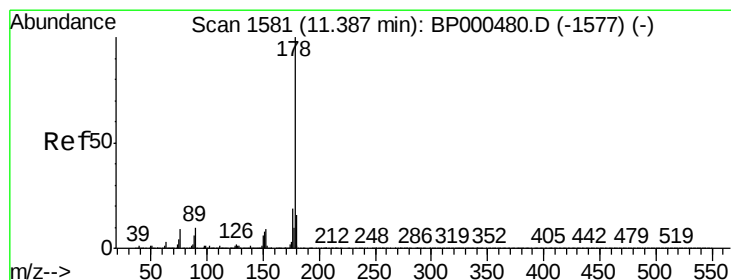
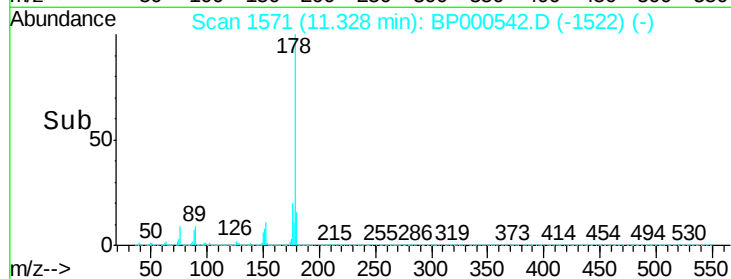
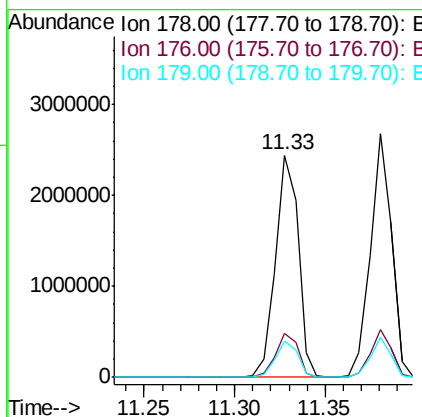
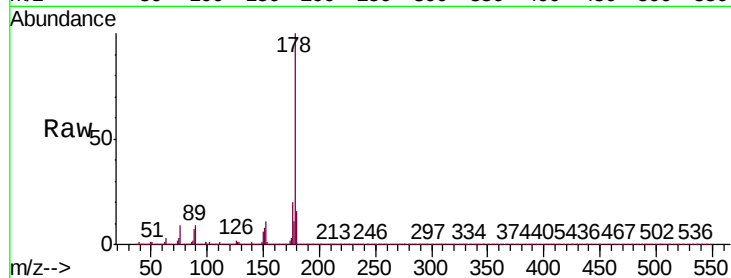




#71
Phenanthrene
Concen: 43.301 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

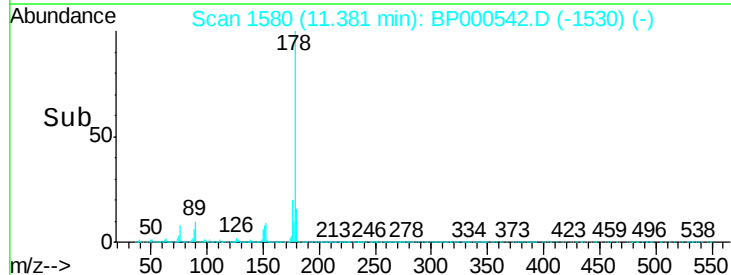
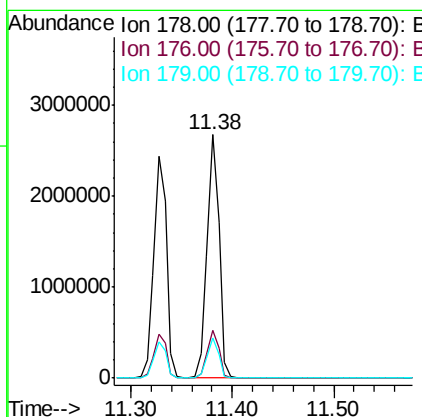
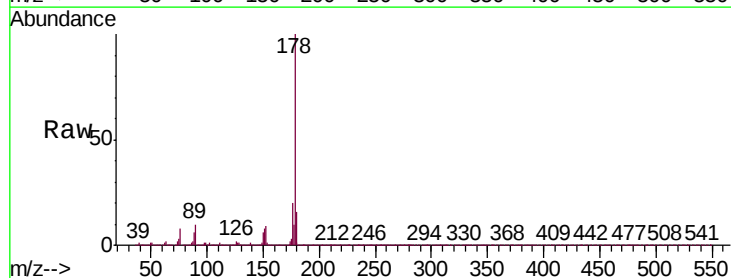
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

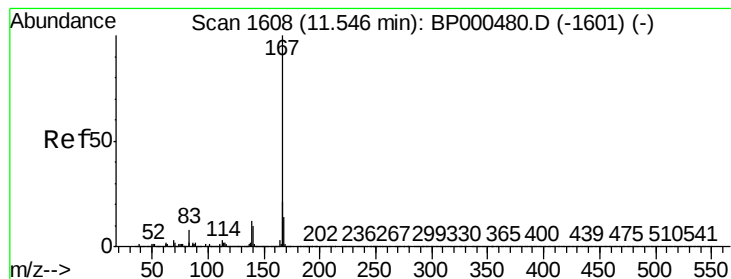
Tgt Ion:178 Resp: 2130199
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.1 12.2 18.4



#72
Anthracene
Concen: 45.072 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:178 Resp: 2198549
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.3 12.6 19.0





#73

Carbazole

Concen: 44.148 ng

RT: 11.54 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

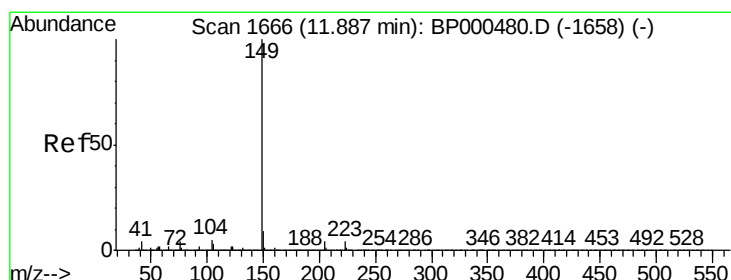
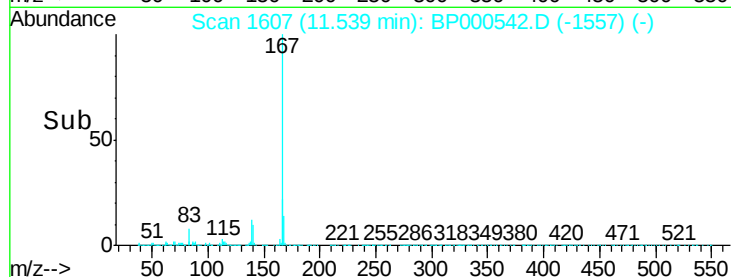
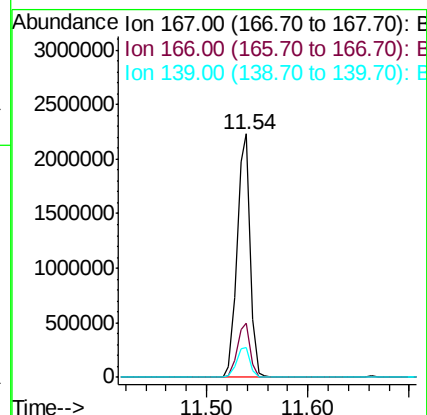
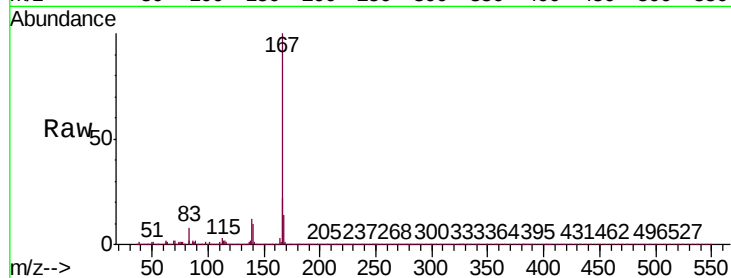
BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

Tgt Ion:167 Resp: 1996250

Ion	Ratio	Lower	Upper
167	100		
166	22.2	16.9	25.3
139	12.5	9.7	14.5



#74

Di-n-butylphthalate

Concen: 41.489 ng

RT: 11.87 min Scan# 1664

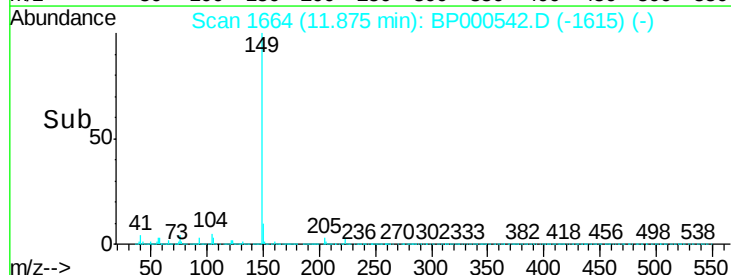
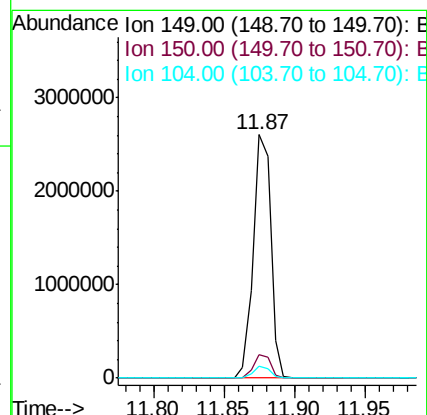
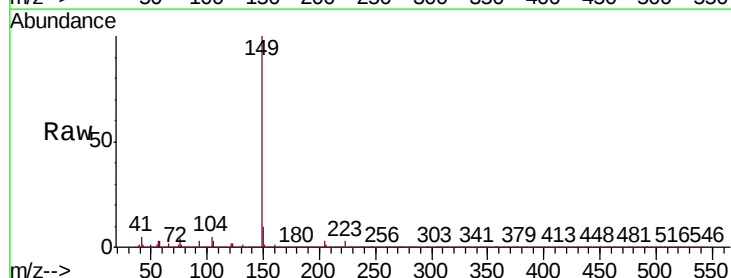
Delta R.T. -0.01 min

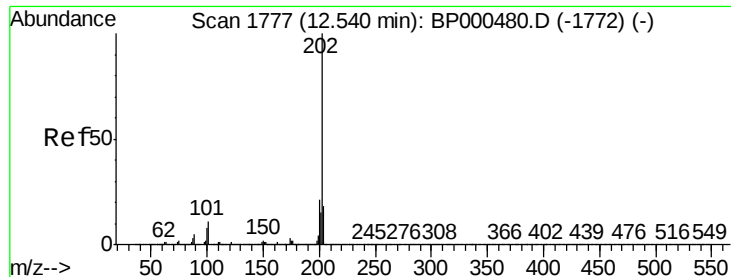
Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Tgt Ion:149 Resp: 2285334

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.8	3.7	5.5





#75

Fluoranthene

Concen: 43.539 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

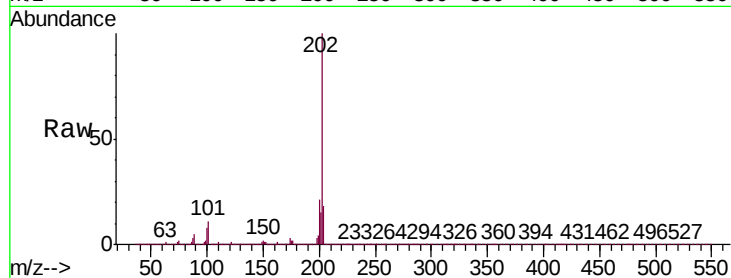
Tgt Ion:202 Resp: 2405593

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.3

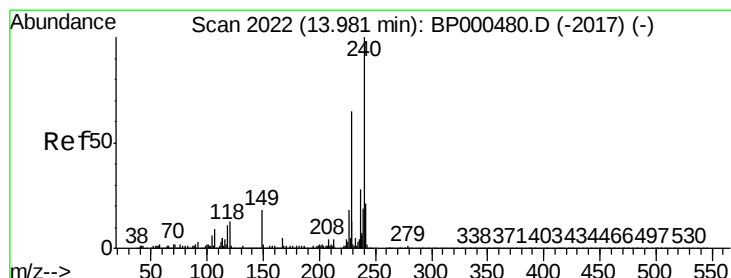
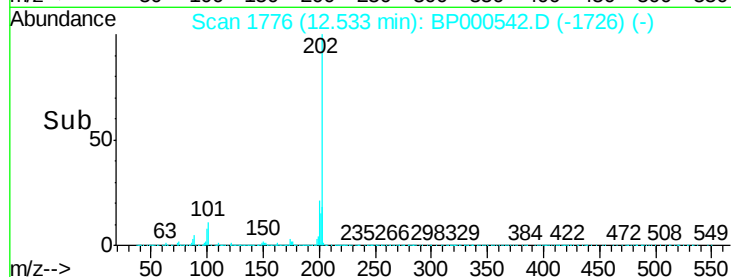
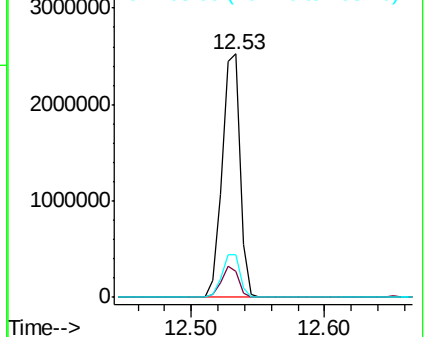
203 17.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

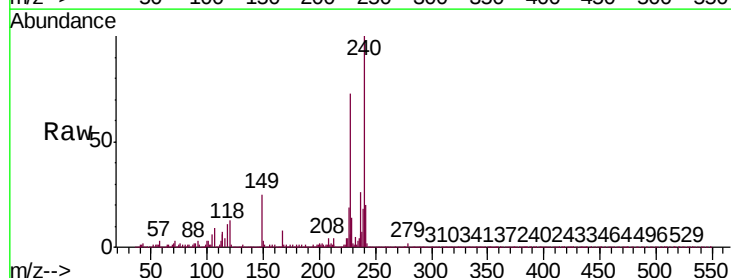
Tgt Ion:240 Resp: 845666

Ion Ratio Lower Upper

240 100

120 12.9 10.1 15.1

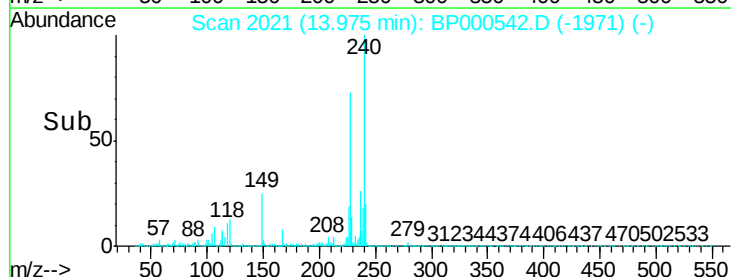
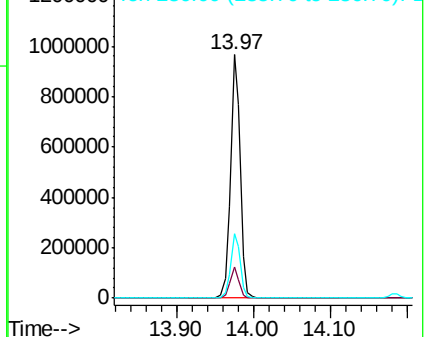
236 26.2 22.7 34.1

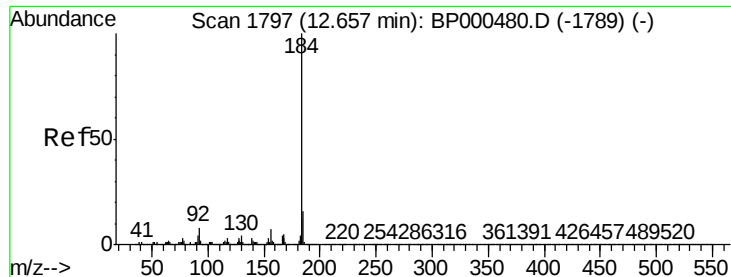


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 60.057 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

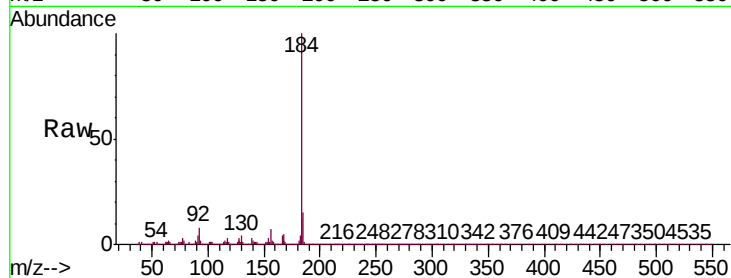
Tgt Ion:184 Resp: 1470691

Ion Ratio Lower Upper

184 100

185 15.2 12.7 19.1

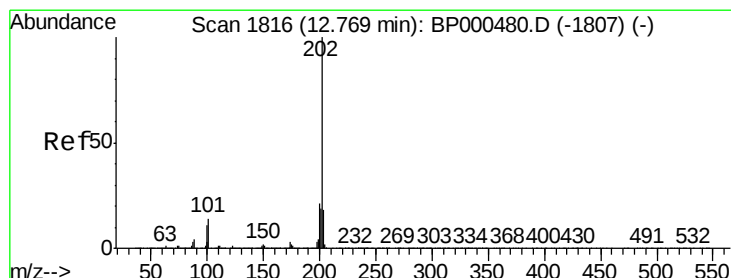
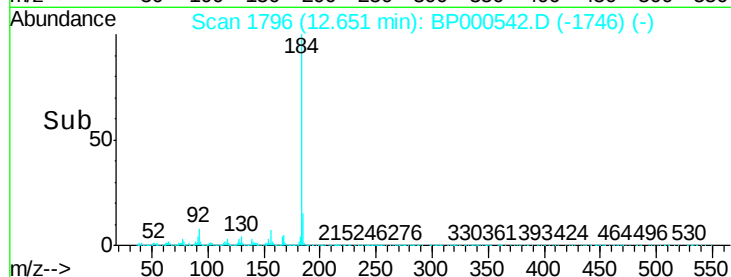
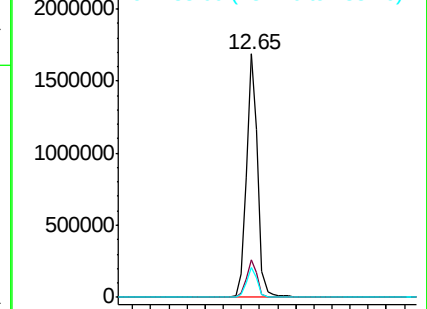
183 12.0 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.530 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

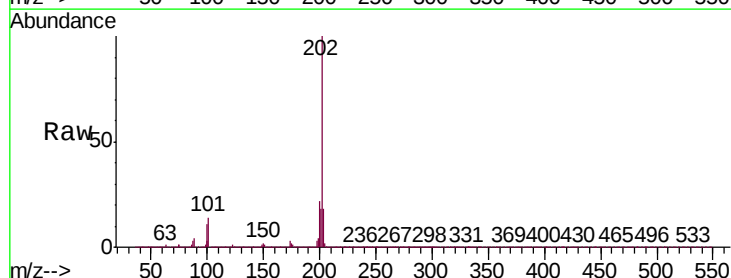
Tgt Ion:202 Resp: 2480583

Ion Ratio Lower Upper

202 100

200 22.1 17.1 25.7

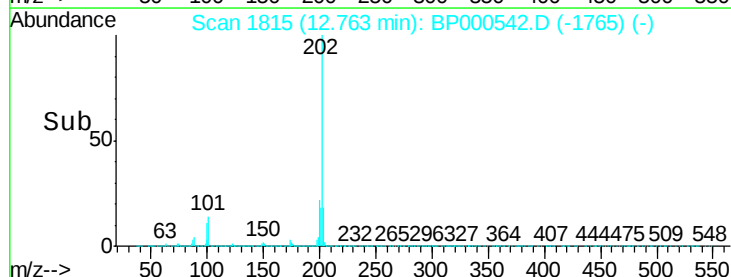
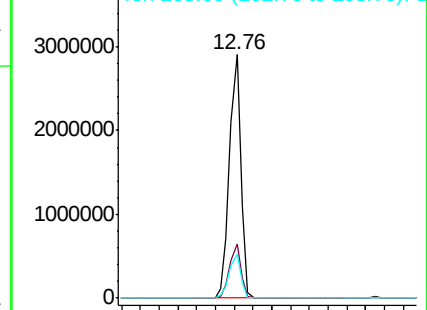
203 18.1 14.6 21.8

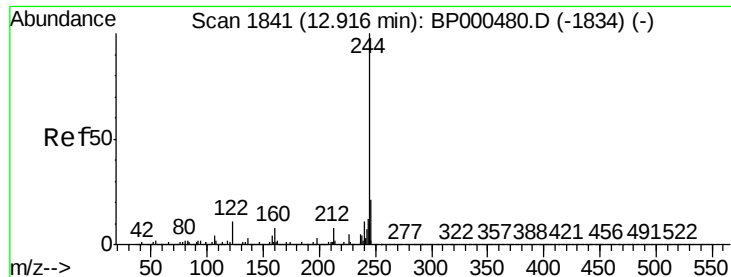


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.909 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

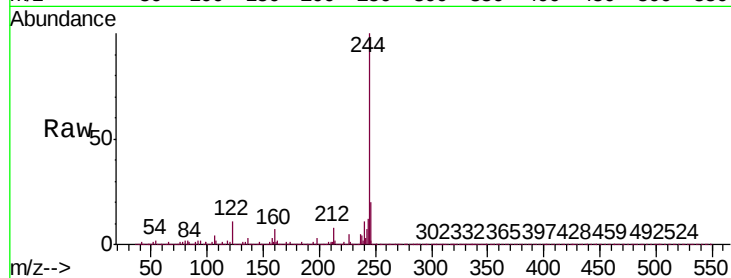
Tgt Ion:244 Resp: 3212272

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

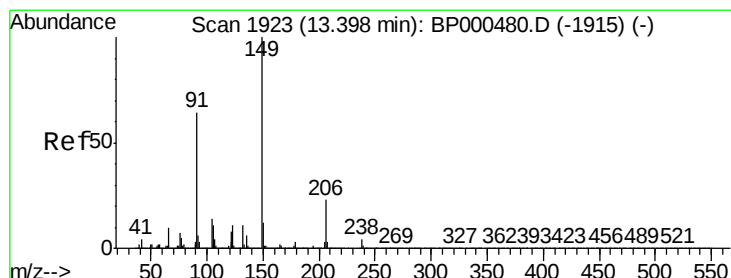
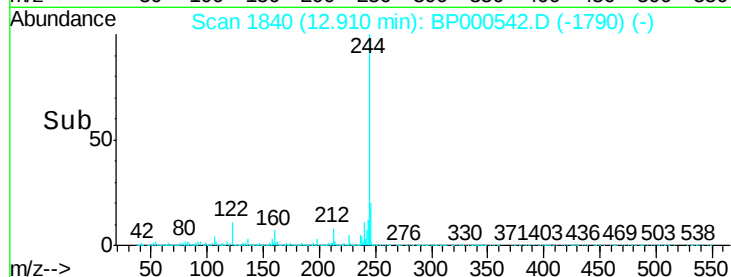
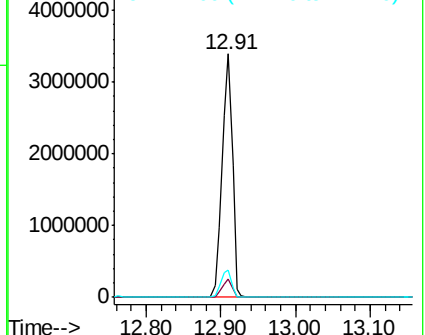
122 11.3 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.976 ng

RT: 13.39 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

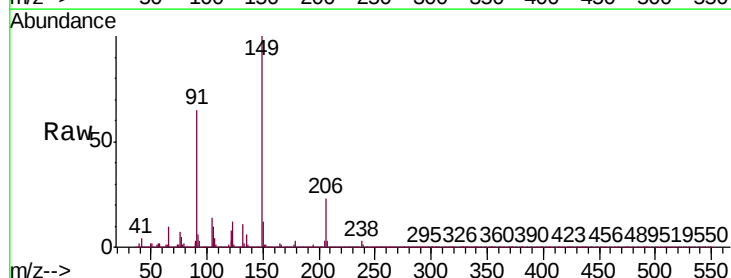
Tgt Ion:149 Resp: 1016017

Ion Ratio Lower Upper

149 100

91 64.8 51.0 76.4

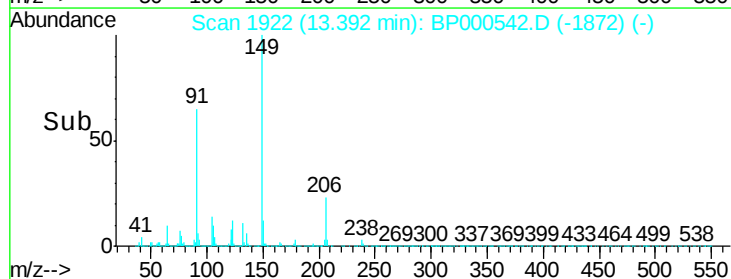
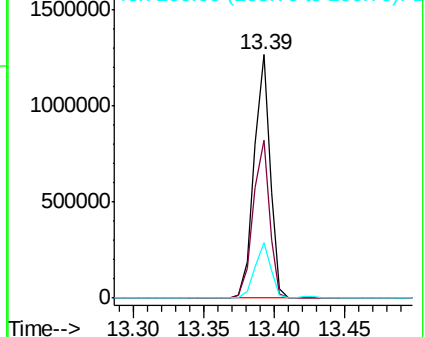
206 22.7 18.2 27.4

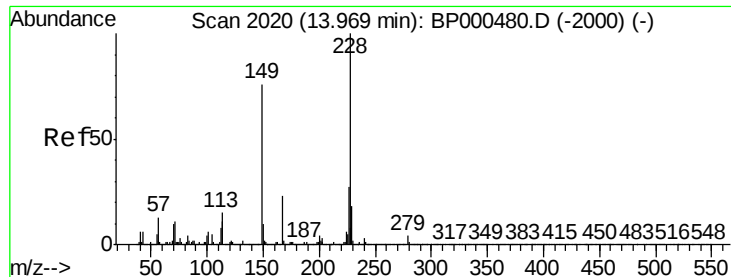


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.619 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

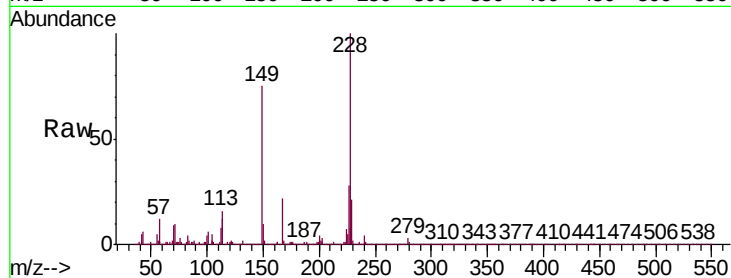
BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

Tgt Ion:228 Resp: 2199042

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.4	32.2
229	20.6	14.7	22.1

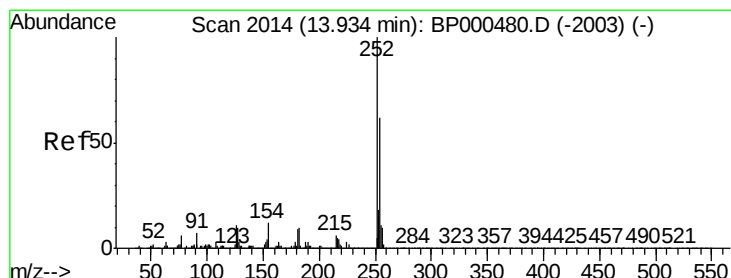
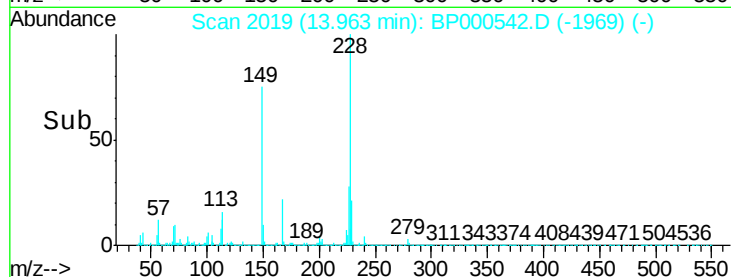
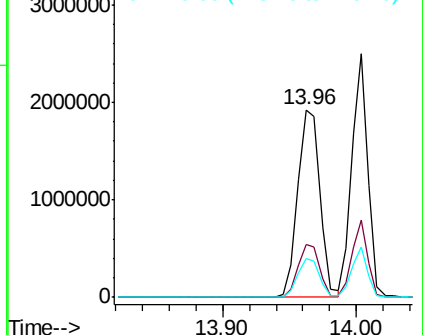


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 20.601 ng

RT: 13.93 min Scan# 2013

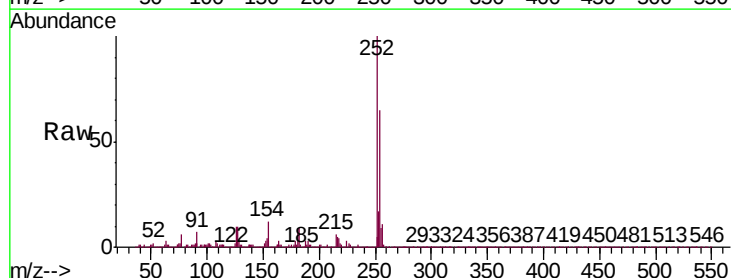
Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Tgt Ion:252 Resp: 422212

Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.8	74.8
126	10.3	8.9	13.3

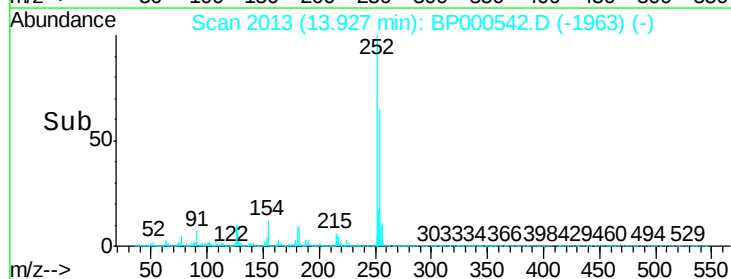
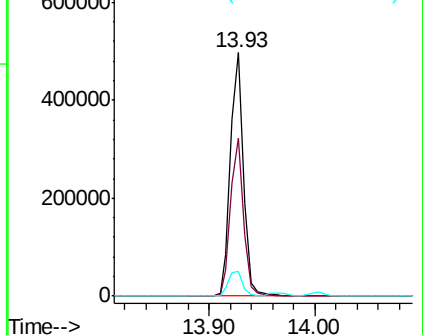


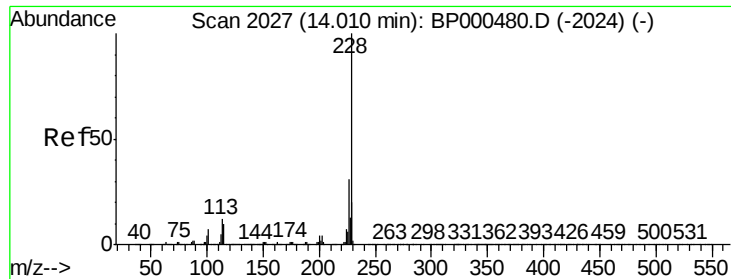
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

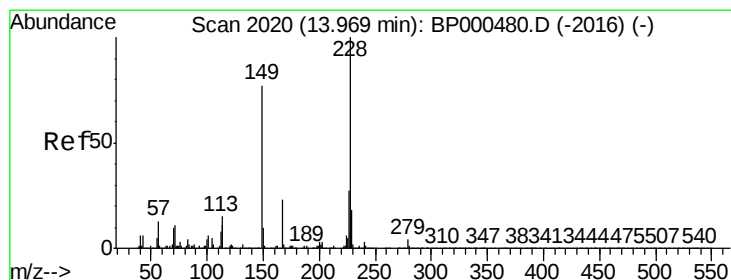
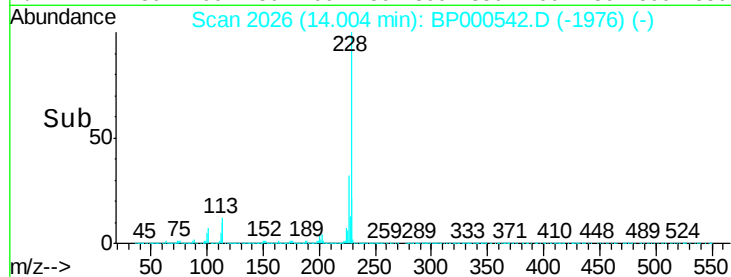
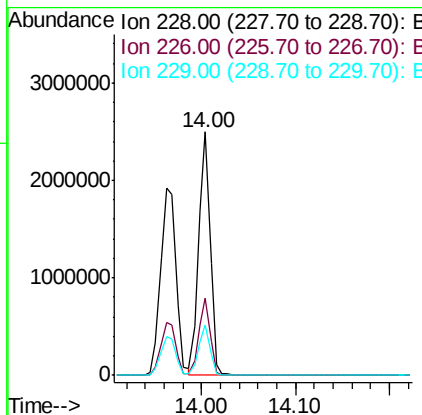
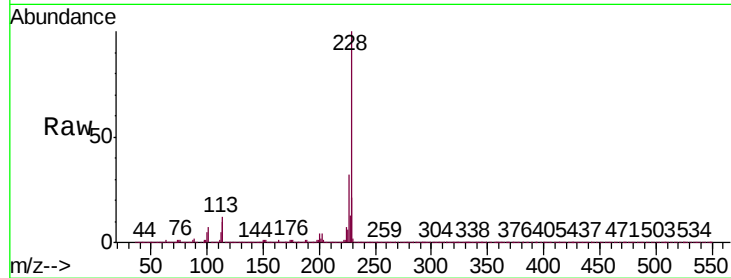




#83
Chrysene
Concen: 41.973 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

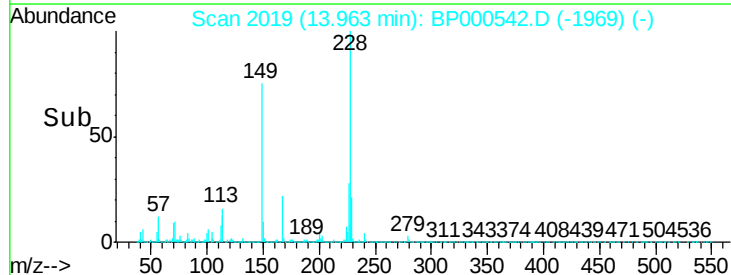
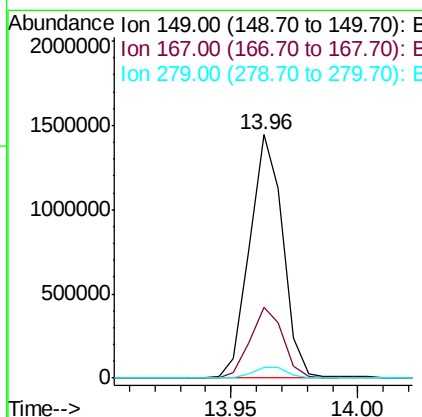
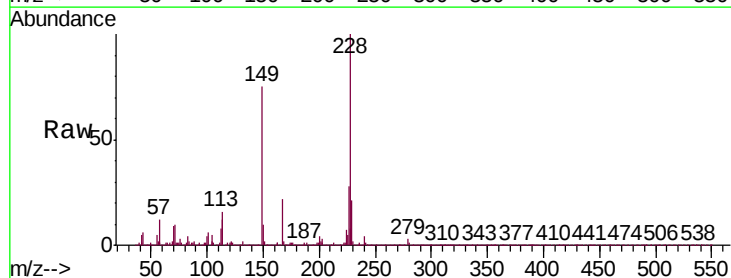
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

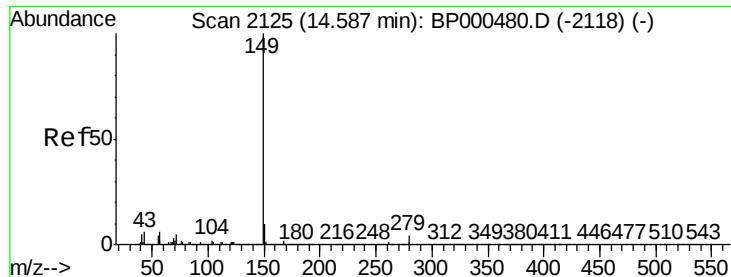
Tgt Ion:228 Resp: 2125644
Ion Ratio Lower Upper
228 100
226 31.8 24.7 37.1
229 20.6 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.069 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:149 Resp: 1312756
Ion Ratio Lower Upper
149 100
167 29.2 23.6 35.4
279 4.6 3.9 5.9

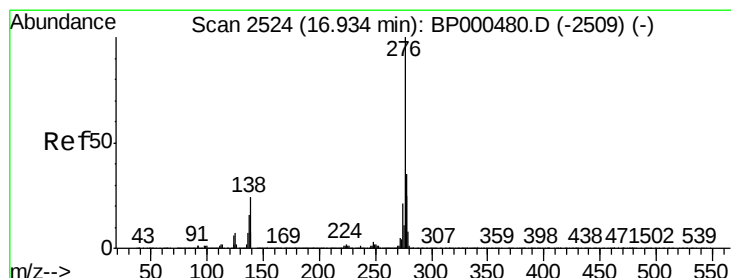
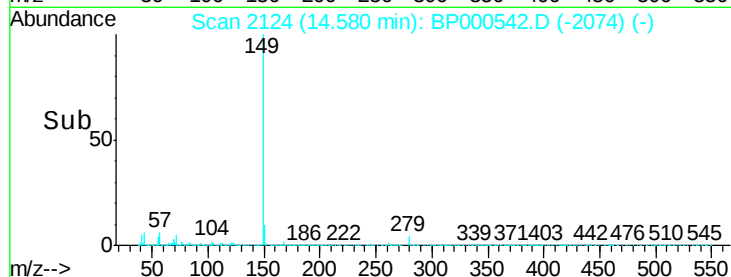
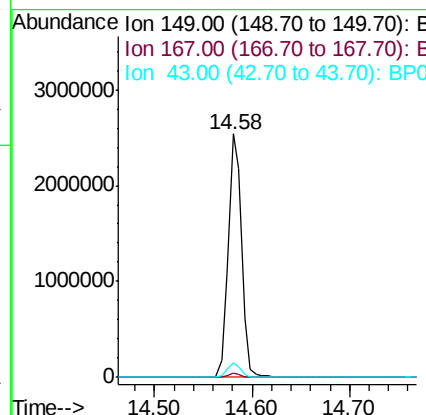
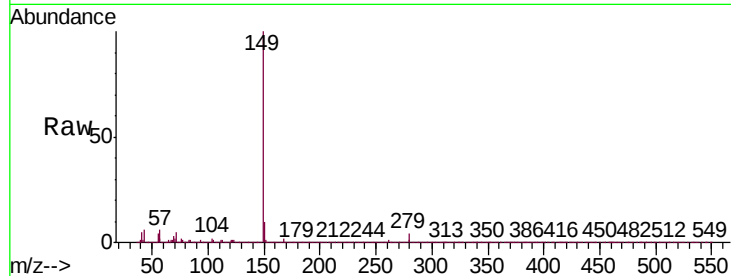




#85
Di-n-octyl phthalate
Concen: 41.374 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

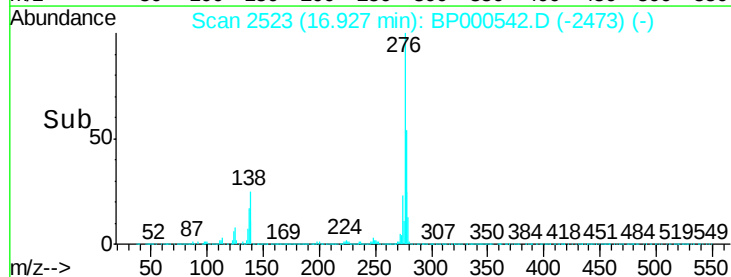
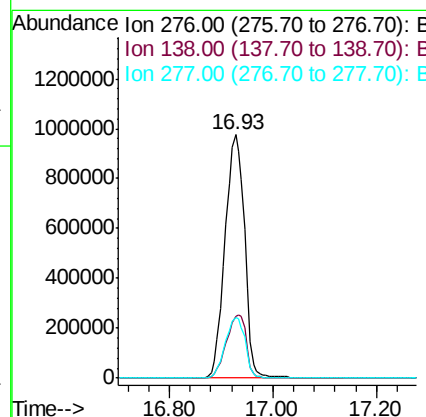
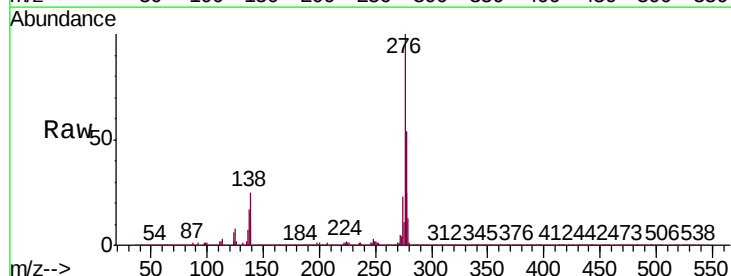
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tgt Ion:149 Resp: 2397107
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.9 4.6 7.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.755 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:276 Resp: 2578154
Ion Ratio Lower Upper
276 100
138 26.7 20.9 31.3
277 25.4 20.6 30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.45 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

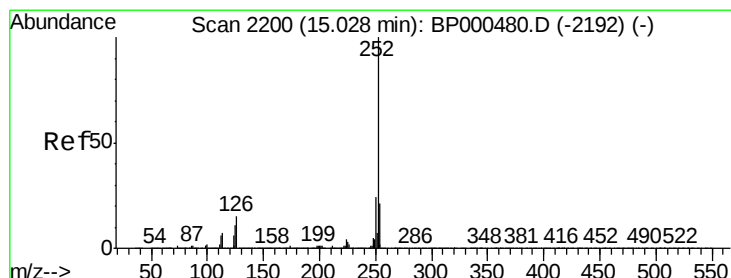
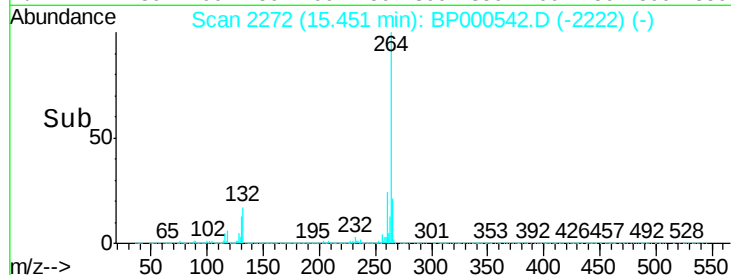
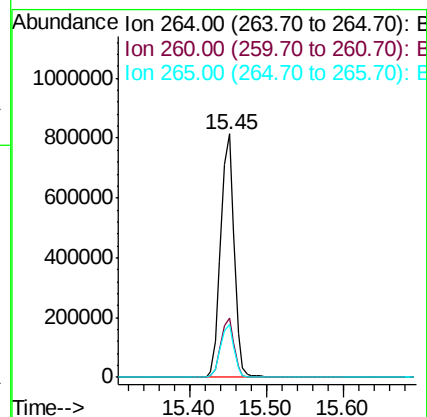
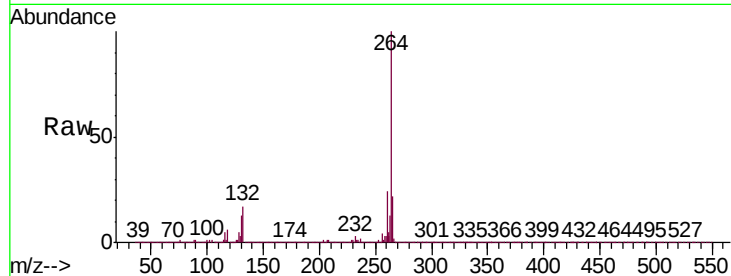
Tgt Ion:264 Resp: 976971

Ion Ratio Lower Upper

264 100

260 24.2 20.3 30.5

265 21.5 18.0 27.0



#88

Benzo(b)fluoranthene

Concen: 42.621 ng

RT: 15.03 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

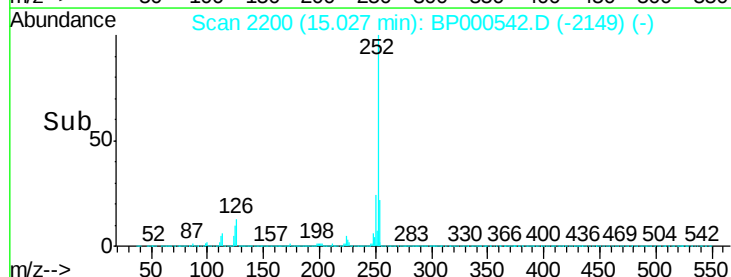
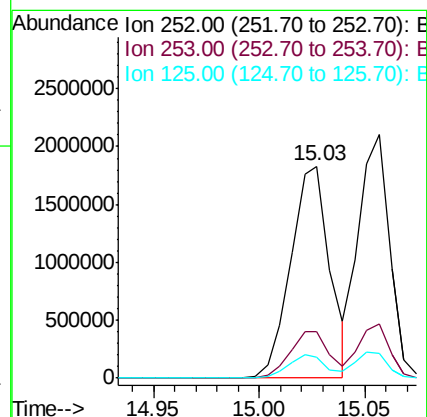
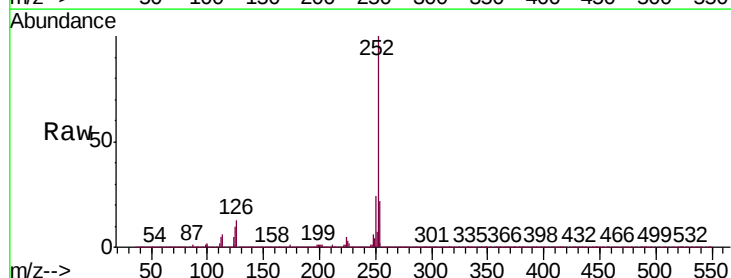
Tgt Ion:252 Resp: 2362332

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

125 9.6 8.9 13.3

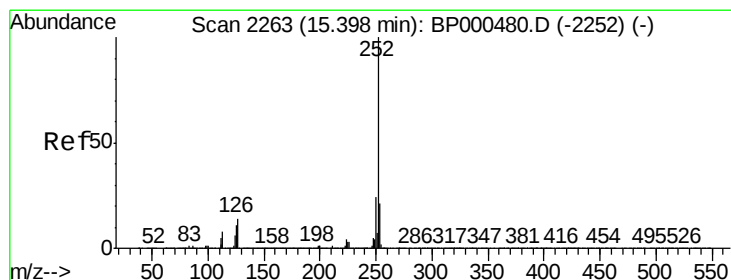
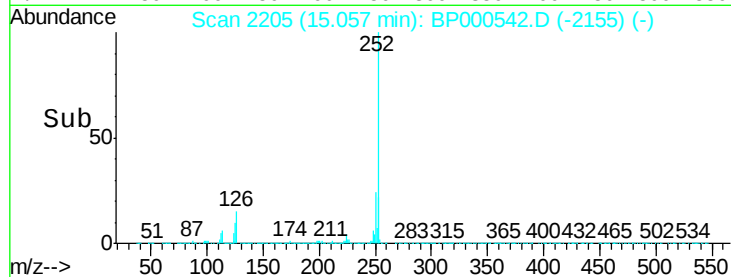
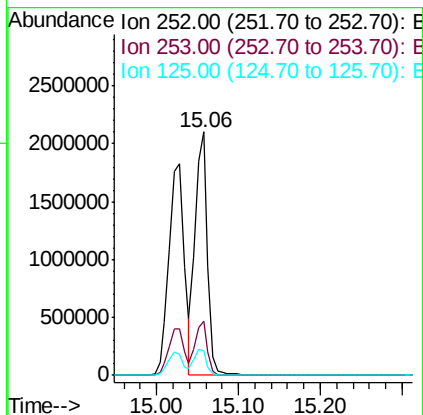
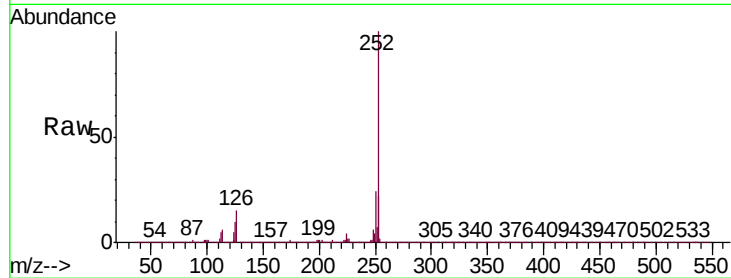




#89
Benzo(k)fluoranthene
Concen: 41.637 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

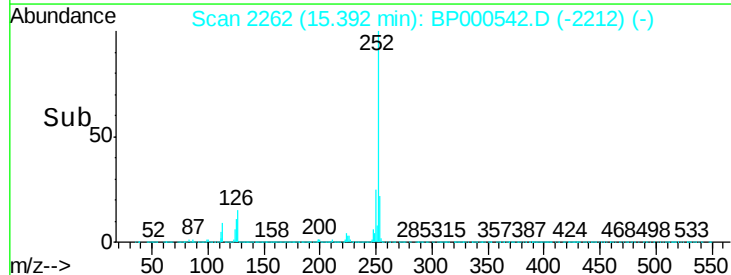
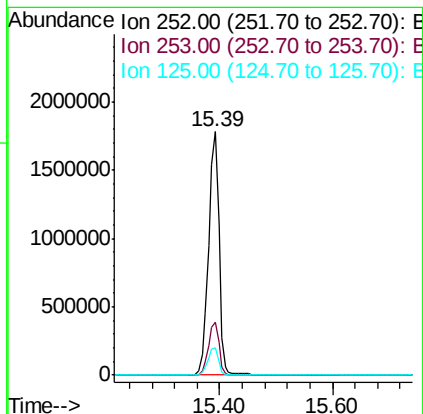
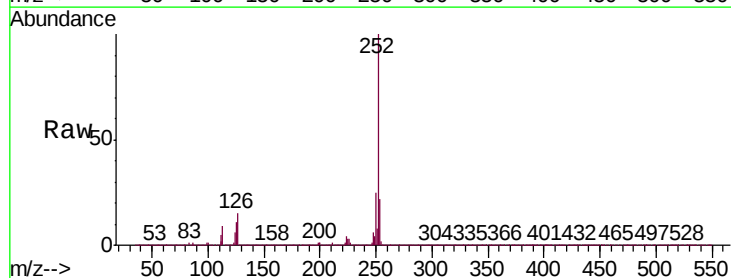
Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

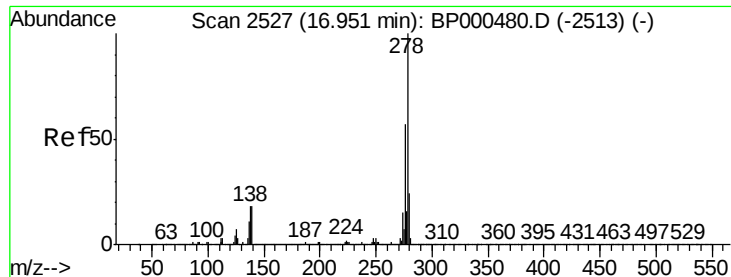
Tgt Ion:252 Resp: 2197100
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 10.2 7.8 11.8



#90
Benzo(a)pyrene
Concen: 44.055 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:252 Resp: 2276225
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 11.1 8.4 12.6

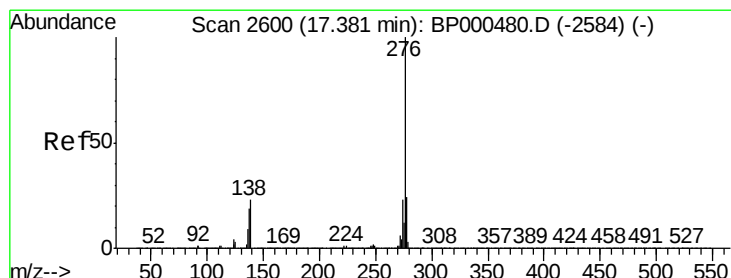
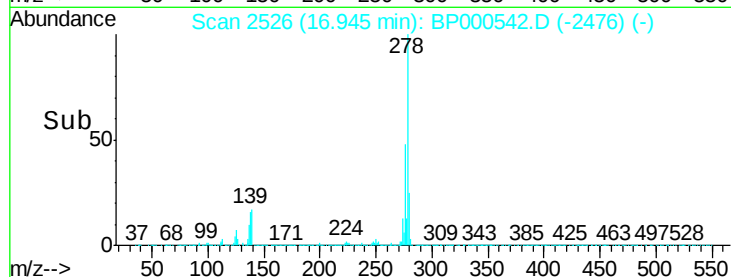
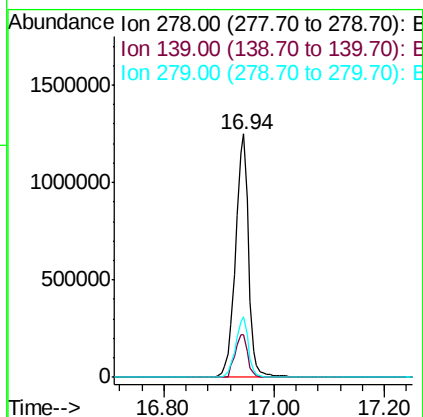
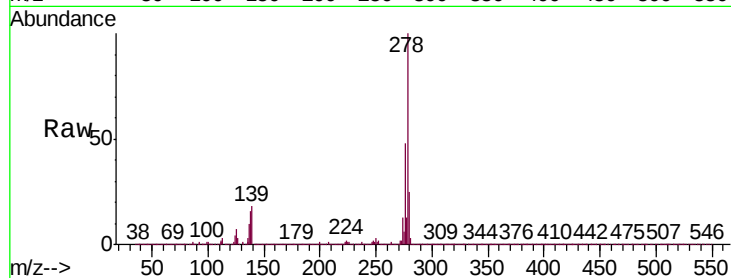




#91
Dibenzo(a,h)anthracene
Concen: 41.694 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tgt Ion:278 Resp: 2089339
Ion Ratio Lower Upper
278 100
139 17.5 14.1 21.1
279 24.7 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 41.933 ng
RT: 17.37 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:276 Resp: 2135250
Ion Ratio Lower Upper
276 100
277 24.6 19.4 29.2
138 23.4 18.5 27.7

