

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000392.D
 Acq On : 24 Sep 2019 18:36
 Operator : JU
 Sample : K4665-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MS

Quant Time: Sep 25 01:13:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	209097	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	743476	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	412988	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	856543	20.00	ng	0.00
76) Chrysene-d12	13.99	240	552368	20.00	ng	0.00
87) Perylene-d12	15.47	264	637043	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1653136	136.49	ng	0.02
7) Phenol-d6	6.43	99	1732388	116.68	ng	0.01
23) Nitrobenzene-d5	7.35	82	1124417	97.58	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	652098	159.19	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2390081	104.16	ng	0.00
79) Terphenyl-d14	12.93	244	2668785	101.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	210678	38.545	ng	100
3) Pyridine	3.33	79	426252	28.969	ng	100
4) n-Nitrosodimethylamine	3.25	42	185803	44.782	ng	97
6) Aniline	6.45	93	287208	14.030	ng	# 54
8) 2-Chlorophenol	6.58	128	578143	44.327	ng	99
9) Benzaldehyde	6.33	77	307653	38.104	ng	98
10) Phenol	6.45	94	697458	41.347	ng	93
11) bis(2-Chloroethyl)ether	6.52	93	558323	43.222	ng	100
12) 1,3-Dichlorobenzene	6.73	146	655293	41.868	ng	100
13) 1,4-Dichlorobenzene	6.80	146	664398	42.666	ng	99
14) 1,2-Dichlorobenzene	6.96	146	616800	43.239	ng	99
15) Benzyl Alcohol	6.93	79	483924	44.789	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	489321	39.956	ng	98
17) 2-Methylphenol	7.05	107	478259	42.813	ng	98
18) Hexachloroethane	7.30	117	235538	40.873	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	345499	44.014	ng	95
20) 3+4-Methylphenols	7.20	107	584943	43.302	ng	91
22) Acetophenone	7.19	105	817221	50.721	ng	# 98
24) Nitrobenzene	7.37	77	582454	48.664	ng	98
25) Isophorone	7.61	82	1075870	47.151	ng	99
26) 2-Nitrophenol	7.69	139	312064	49.181	ng	97
27) 2,4-Dimethylphenol	7.73	122	530793	52.516	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	722999	47.640	ng	99
29) 2,4-Dichlorophenol	7.93	162	572383	52.839	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	573680	46.204	ng	99
31) Naphthalene	8.09	128	1761180	51.148	ng	100
32) Benzoic acid	7.84	122	280159	41.053	ng	98
33) 4-Chloroaniline	8.14	127	113798	7.303	ng	99
34) Hexachlorobutadiene	8.22	225	339608	46.162	ng	99
35) Caprolactam	8.49	113	80632	21.881	ng	97
36) 4-Chloro-3-methylphenol	8.63	107	548865	49.912	ng	96
37) 2-Methylnaphthalene	8.79	142	1173684	49.862	ng	99
38) 1-Methylnaphthalene	8.89	142	1110845	50.380	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	595641	50.444	ng	99

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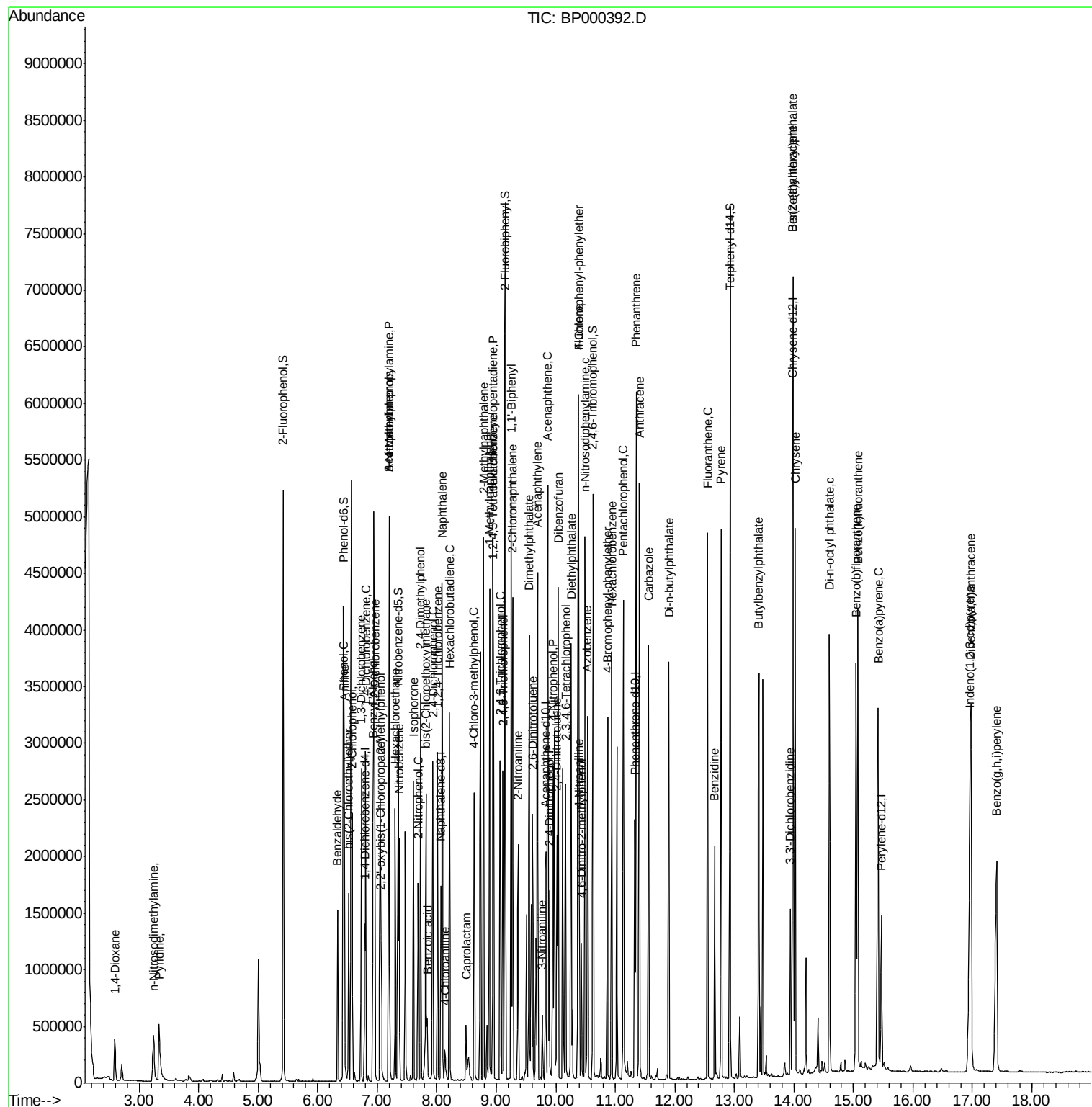
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	552953	81.550	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	421891	51.635	ng	98
44) 2,4,5-Trichlorophenol	9.11	196	435334	52.033	ng	99
46) 1,1'-Biphenyl	9.25	154	1453583	50.878	ng	99
47) 2-Chloronaphthalene	9.27	162	1145877	47.813	ng	99
48) 2-Nitroaniline	9.37	65	284256	46.706	ng	98
49) Acenaphthylene	9.69	152	1877050	52.104	ng	100
50) Dimethylphthalate	9.55	163	1609157	57.189	ng	100
51) 2,6-Dinitrotoluene	9.61	165	317061	51.248	ng	98
52) Acenaphthene	9.86	154	1089365	47.918	ng	99
53) 3-Nitroaniline	9.77	138	97855	13.627	ng	97
54) 2,4-Dinitrophenol	9.89	184	241000	88.171	ng	97
55) Dibenzofuran	10.04	168	1649005	51.311	ng	100
56) 4-Nitrophenol	9.96	139	513004	96.047	ng	94
57) 2,4-Dinitrotoluene	10.02	165	428015	52.920	ng	98
58) Fluorene	10.38	166	1271376	51.218	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	357473	51.925	ng	100
60) Diethylphthalate	10.26	149	1373462	50.743	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	655326	51.431	ng	98
62) 4-Nitroaniline	10.40	138	310436	43.950	ng	96
63) Azobenzene	10.53	77	1152290	50.249	ng	96
65) 4,6-Dinitro-2-methylphenol	10.43	198	173509	43.081	ng	100
66) n-Nitrosodiphenylamine	10.49	169	1153602	44.739	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	429624	44.356	ng	94
68) Hexachlorobenzene	10.94	284	456877	43.146	ng	96
69) Atrazine	11.03	200	374518	Below Cal		99
70) Pentachlorophenol	11.13	266	517989	89.817	ng	99
71) Phenanthrene	11.35	178	2104581	49.031	ng	100
72) Anthracene	11.40	178	1944876	44.020	ng	100
73) Carbazole	11.56	167	1531226	38.484	ng	99
74) Di-n-butylphthalate	11.90	149	1855512	36.843	ng	100
75) Fluoranthene	12.55	202	1868845	40.547	ng	96
77) Benzidine	12.67	184	743896	37.709	ng	98
78) Pyrene	12.78	202	1900305	45.983	ng	100
80) Butylbenzylphthalate	13.41	149	811132	42.715	ng	99
81) Benzo(a)anthracene	13.99	228	1683528	48.250	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	331497	23.640	ng	98
83) Chrysene	14.02	228	1645213	48.023	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1065322	46.735	ng	99
85) Di-n-octyl phthalate	14.60	149	1940270	45.926	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	2083889	49.903	ng	95
88) Benzo(b)fluoranthene	15.04	252	1797018	47.285	ng	98
89) Benzo(k)fluoranthene	15.07	252	1727536	52.112	ng	# 97
90) Benzo(a)pyrene	15.42	252	1748004	50.549	ng	# 97
91) Dibenzo(a,h)anthracene	16.98	278	1702853	52.817	ng	# 96
92) Benzo(g,h,i)perylene	17.40	276	1752849	52.893	ng	95

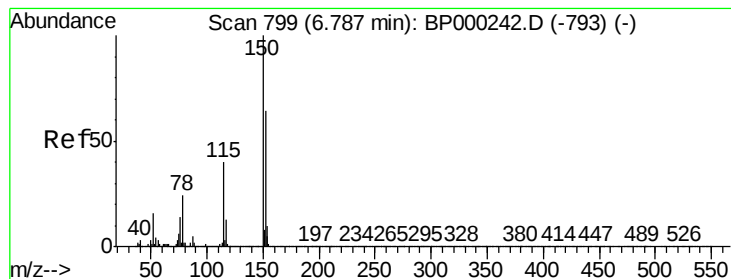
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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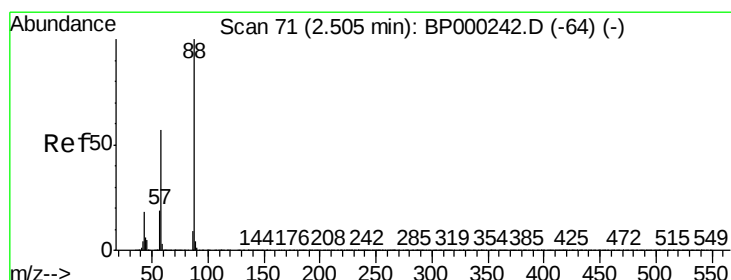
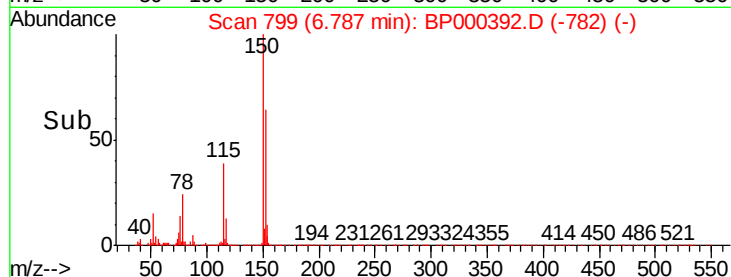
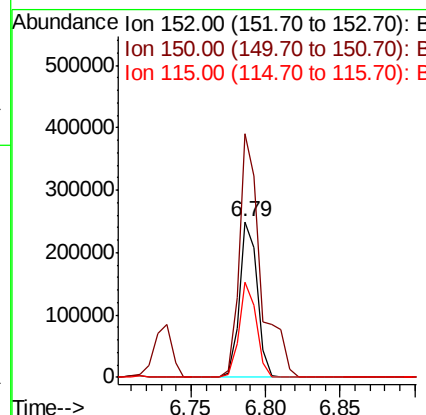
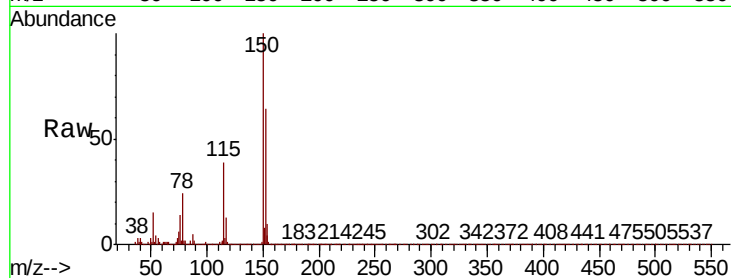


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

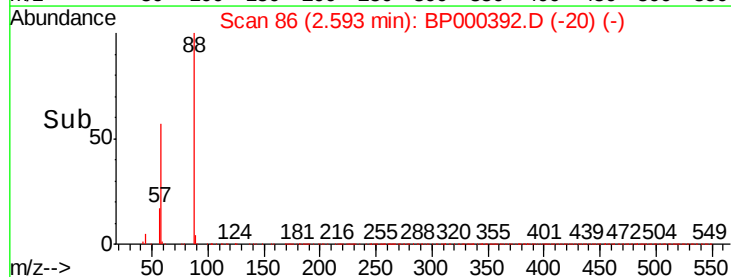
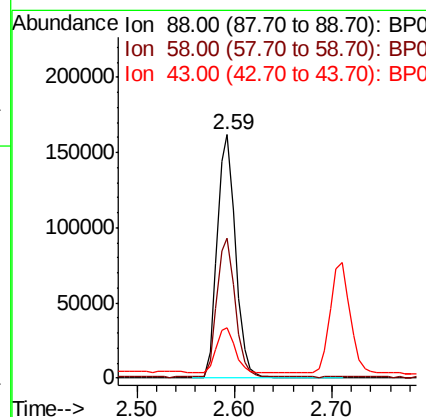
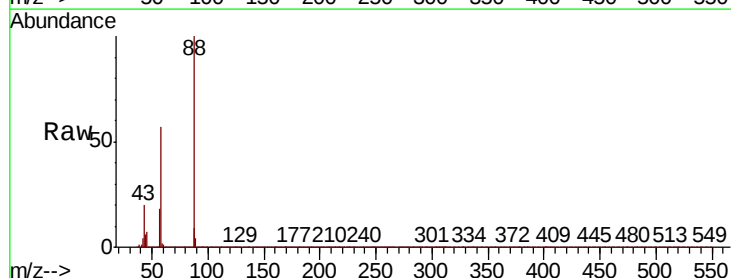
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.2	187.8
115	61.3	49.7	74.5

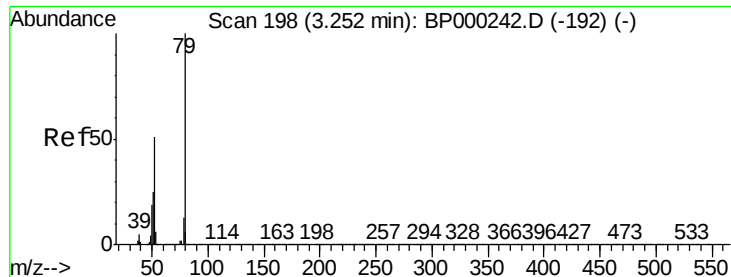


#2

1,4-Dioxane
Concen: 38.545 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.09 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.0	45.4	68.2
43	19.1	15.0	22.6





#3

Pvridine

Concen: 28.969 ng

RT: 3.33 min Scan# 212

Delta R.T. 0.08 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

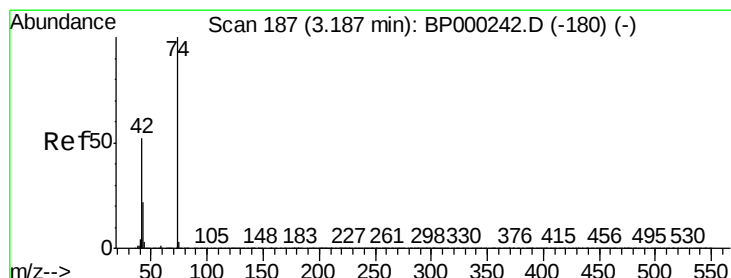
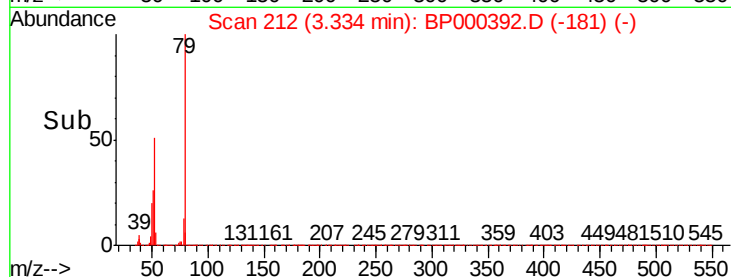
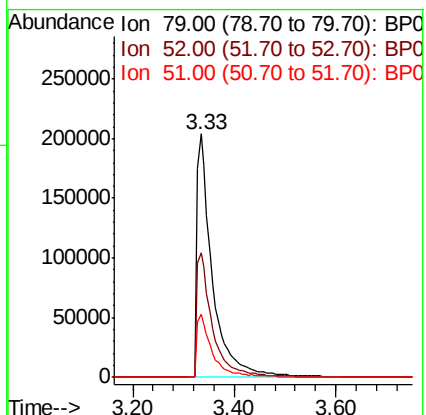
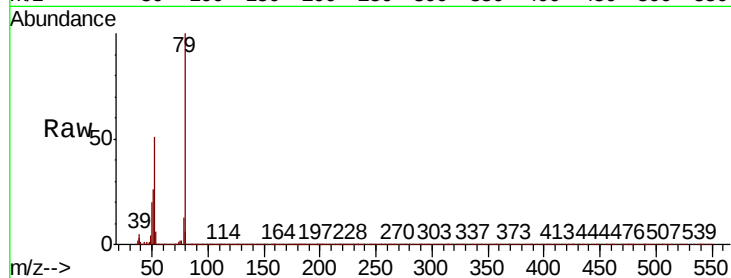
Tot Ion: 79 Resp: 426252

Ion Ratio Lower Upper

79 100

52 51.3 40.9 61.3

51 25.7 20.2 30.2



#4

n-Nitrosodimethylamine

Concen: 44.782 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.06 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

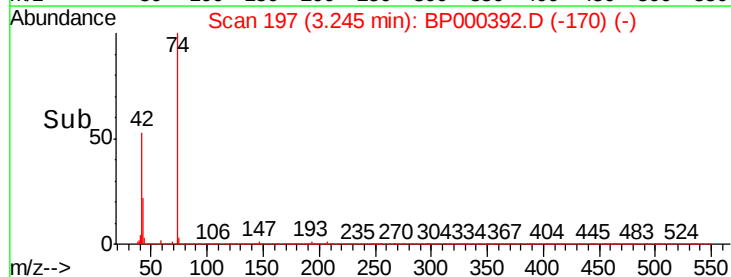
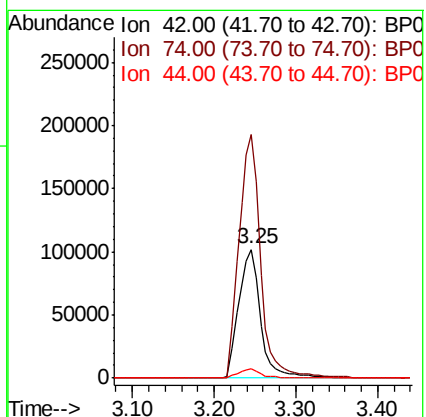
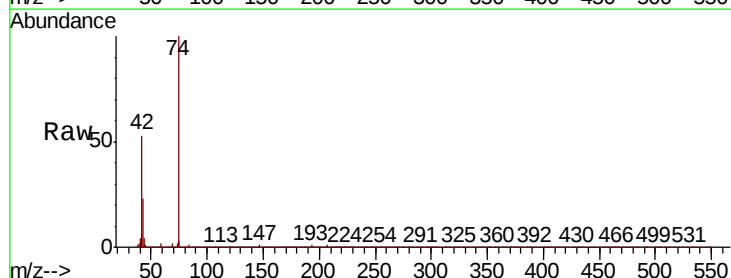
Tgt Ion: 42 Resp: 185803

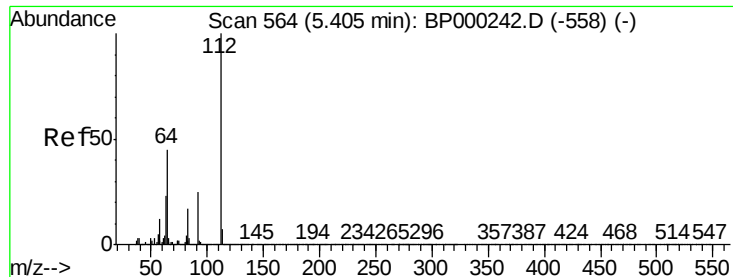
Ion Ratio Lower Upper

42 100

74 188.9 154.5 231.7

44 6.9 5.9 8.9





#5

2-Fluorophenol

Concen: 136.487 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

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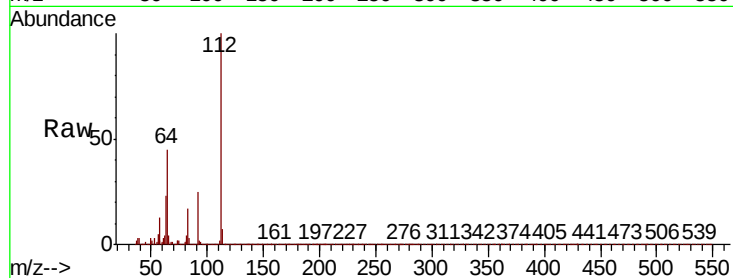
Tot Ion:112 Resp: 1653136

Ion Ratio Lower Upper

112 100

64 45.0 36.2 54.4

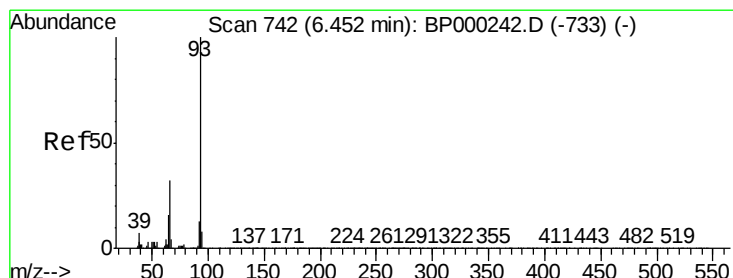
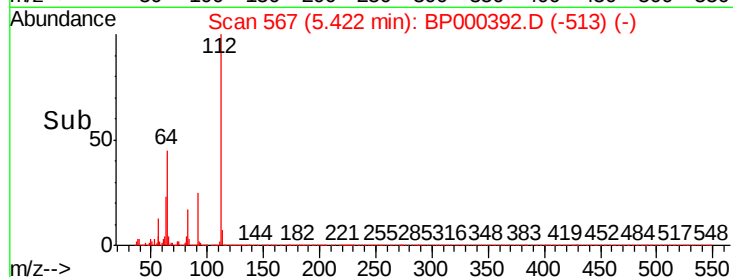
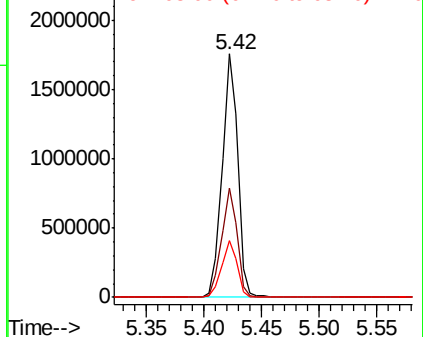
63 23.2 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 14.030 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

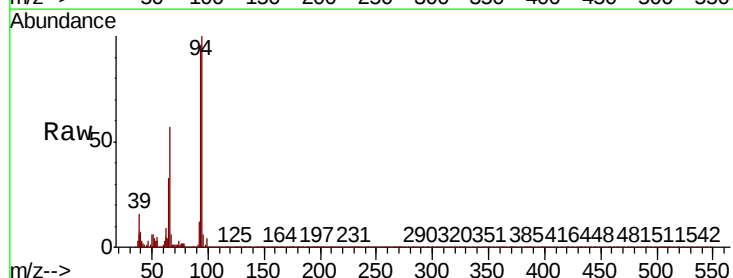
Tgt Ion: 93 Resp: 287208

Ion Ratio Lower Upper

93 100

66 58.8 26.2 39.2#

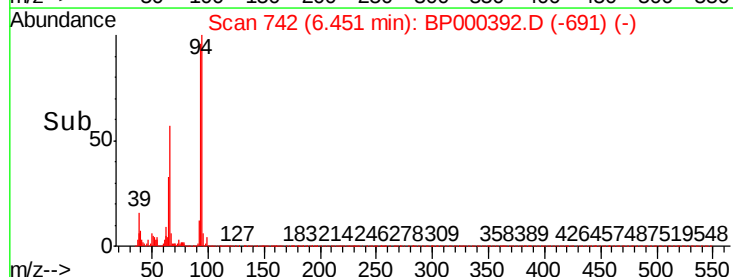
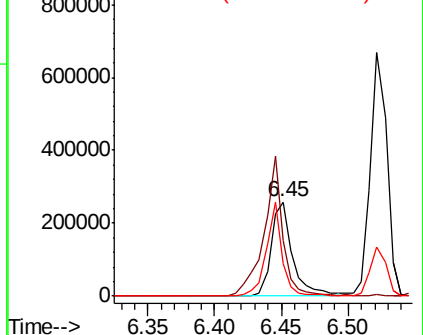
65 34.6 12.7 19.1#

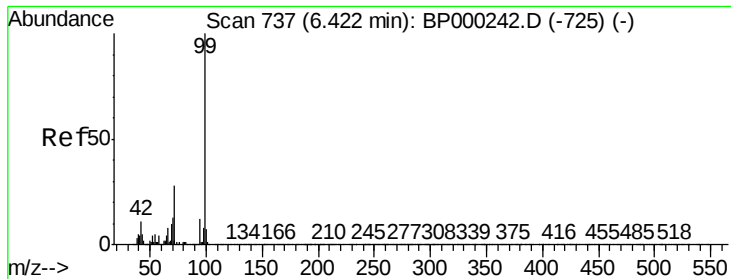


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 116.684 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000392.D

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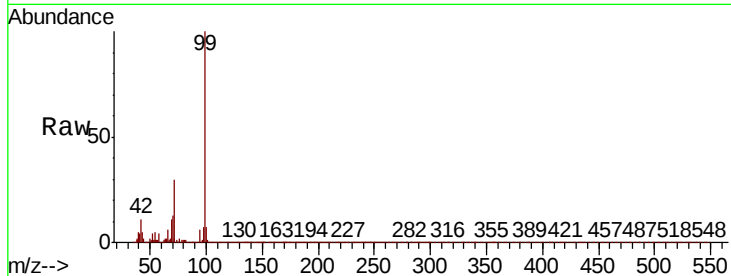
Tot Ion: 99 Resp: 1732388

Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.5	12.7
71	30.5	22.6	34.0

99 100

42 11.0 8.5 12.7

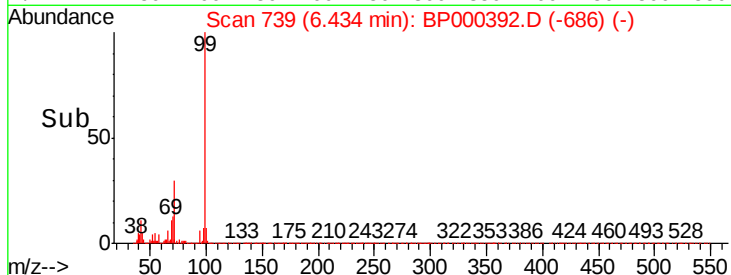
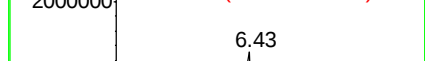
71 30.5 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

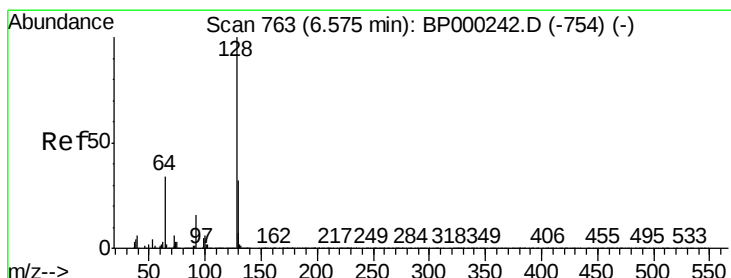
Ion 71.00 (70.70 to 71.70): BP0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 44.327 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

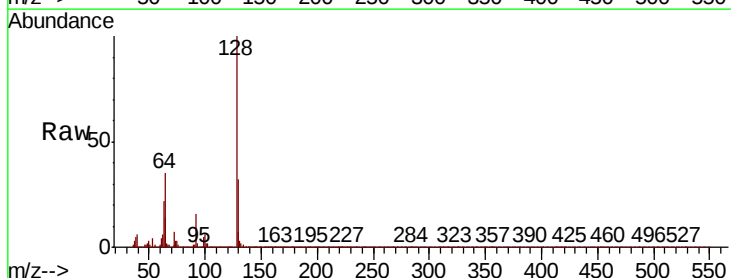
Tgt Ion: 128 Resp: 578143

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.5	52.5
64	34.9	16.0	56.0

128 100

130 32.2 12.5 52.5

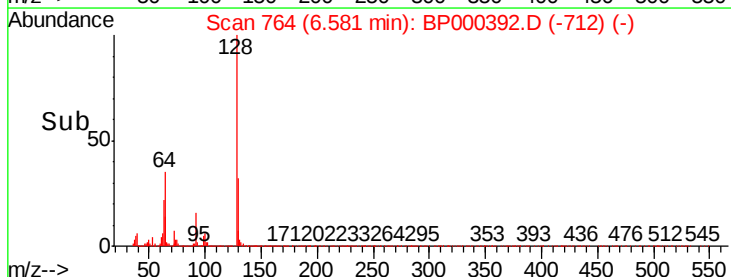
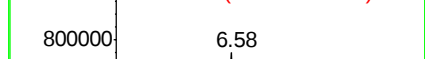
64 34.9 16.0 56.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

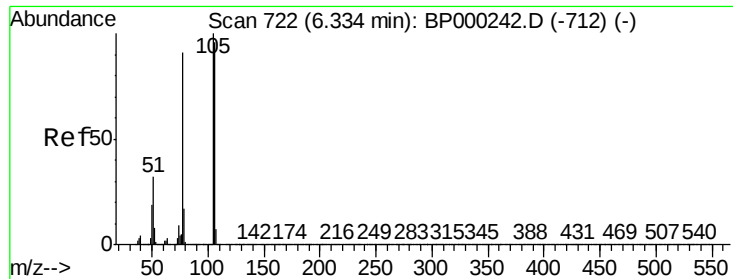


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 38.104 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

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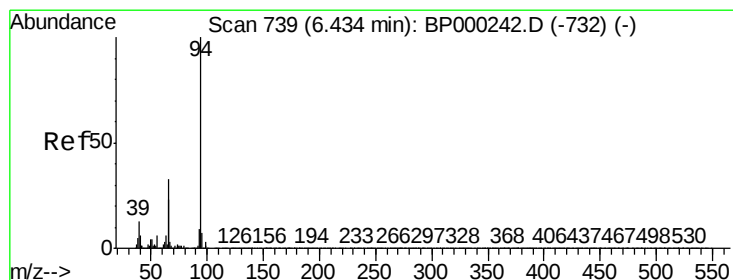
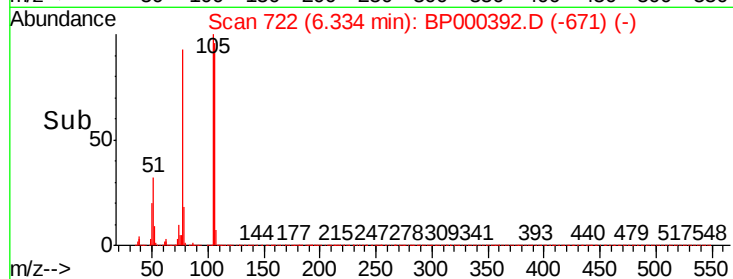
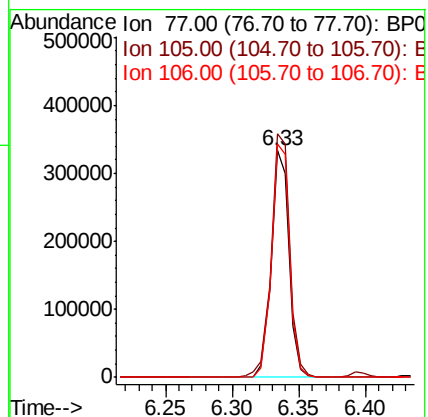
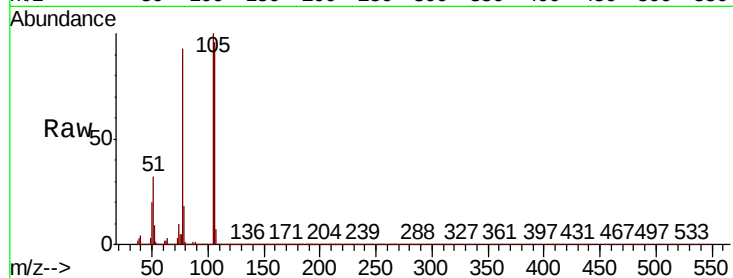
Tot Ion: 77 Resp: 307653

Ion Ratio Lower Upper

77 100

105 107.4 89.6 129.6

106 103.1 84.6 124.6



#10

Phenol

Concen: 41.347 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

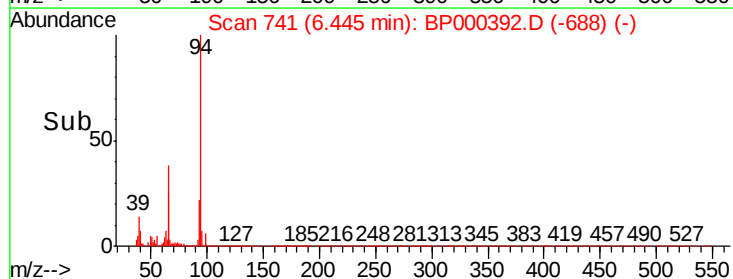
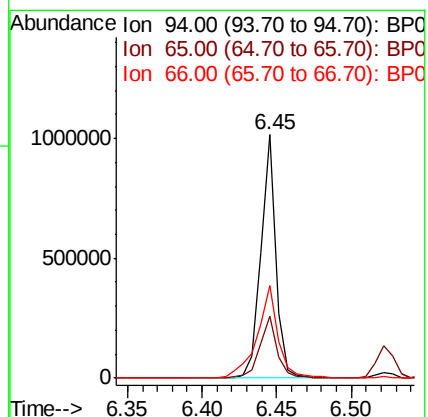
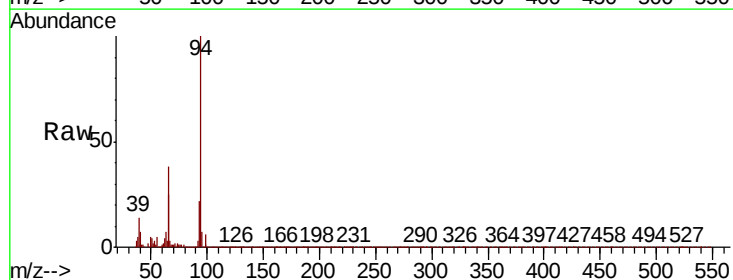
Tgt Ion: 94 Resp: 697458

Ion Ratio Lower Upper

94 100

65 25.2 3.3 43.3

66 37.8 12.7 52.7

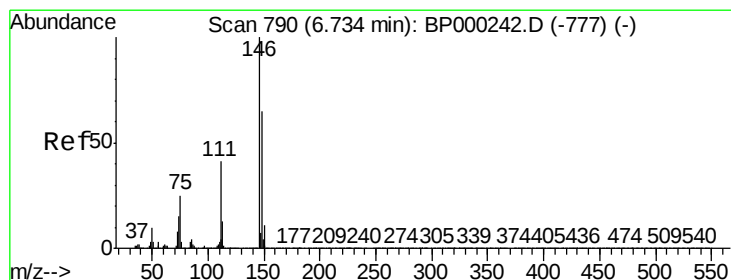
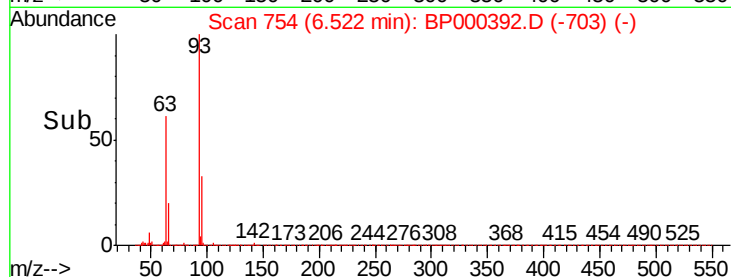
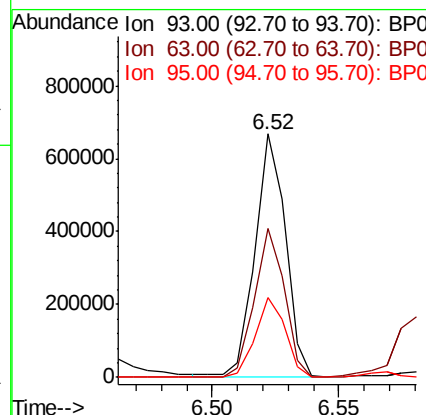
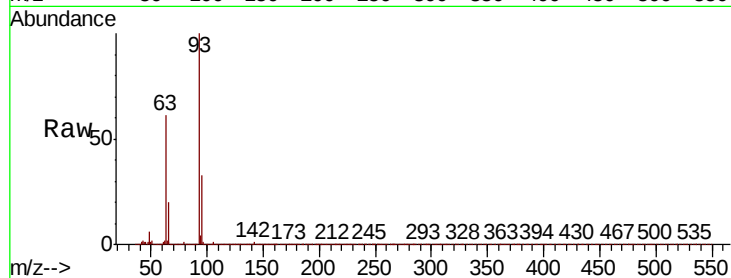




#11
bis(2-Chloroethyl)ether
Concen: 43.222 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

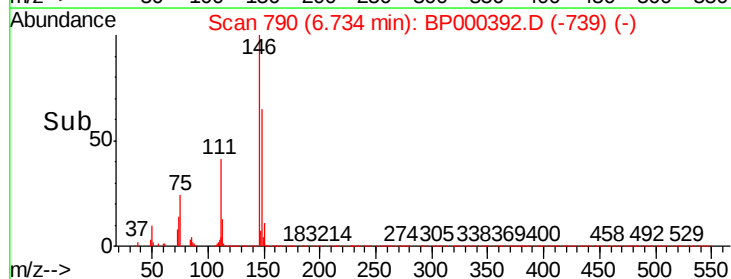
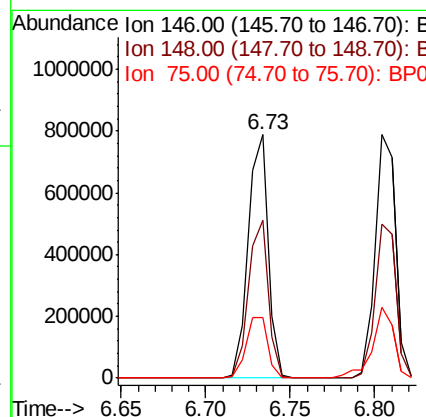
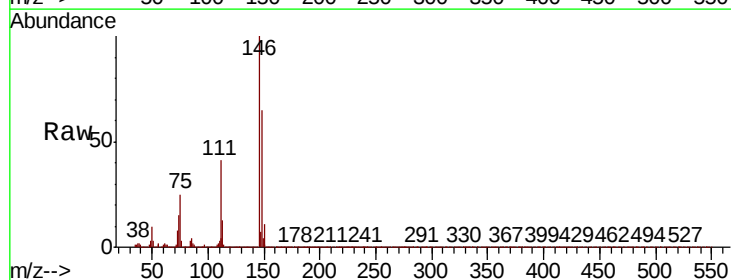
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

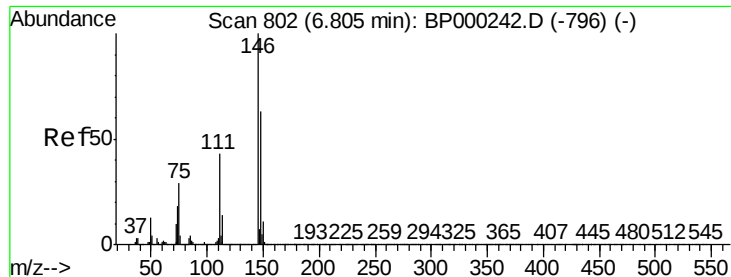
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.9	41.0	81.0
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 41.868 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
75	24.7	20.2	30.4

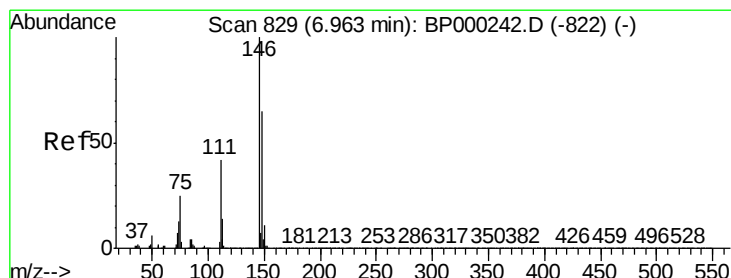
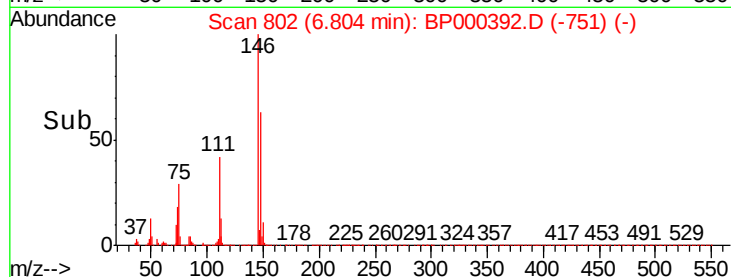
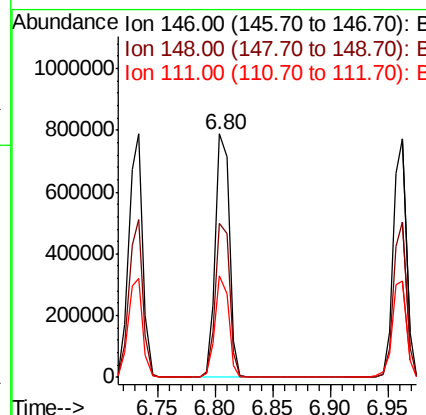
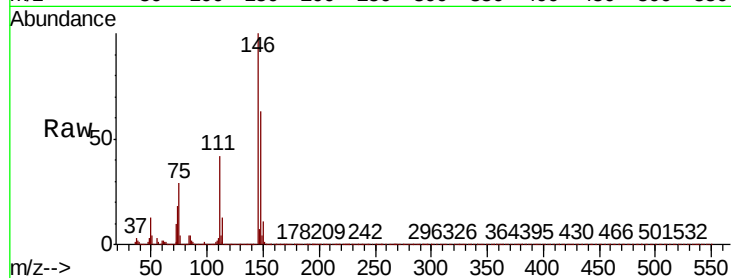




#13
 1,4-Dichlorobenzene
 Concen: 42.666 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

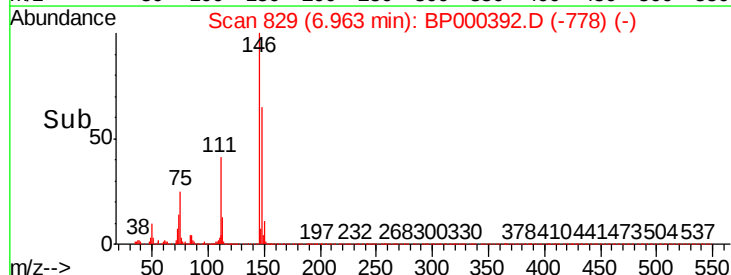
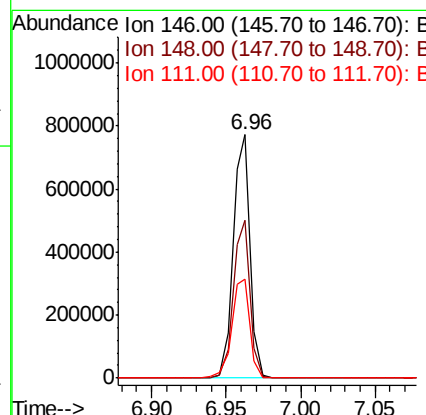
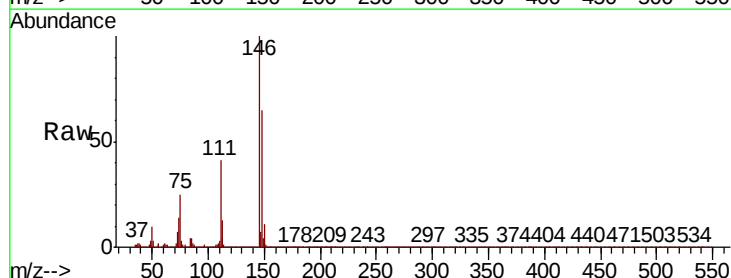
Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MS

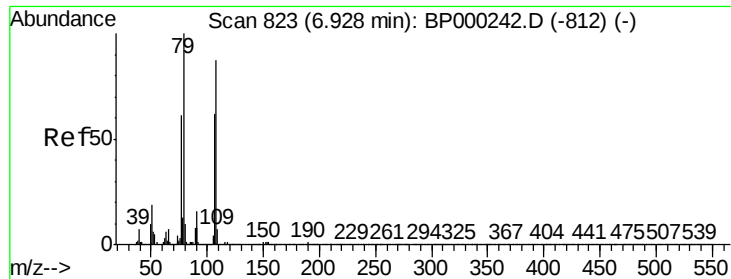
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.7	76.1
111	42.0	34.1	51.1



#14
 1,2-Dichlorobenzene
 Concen: 43.239 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.7	77.5
111	40.5	33.4	50.2





#15

Benzyl Alcohol

Concen: 44.789 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

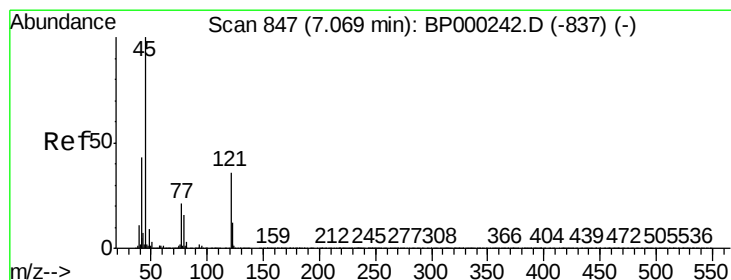
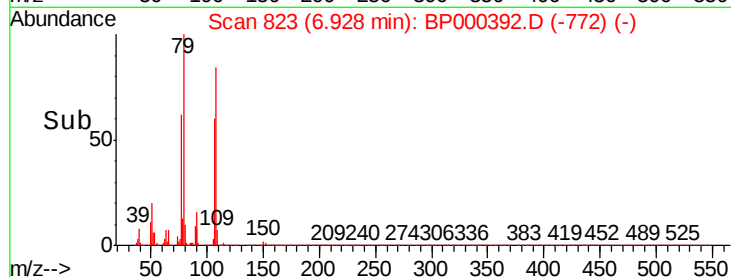
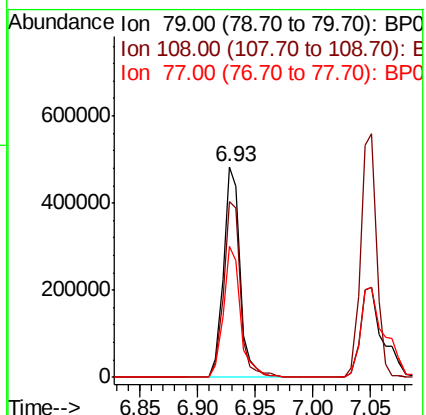
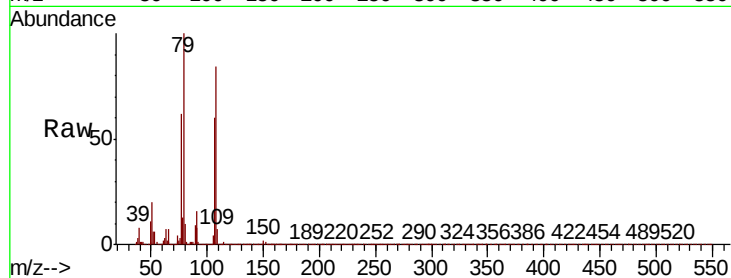
Tot Ion: 79 Resp: 483924

Ion Ratio Lower Upper

79 100

108 83.6 69.2 103.8

77 62.4 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.956 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

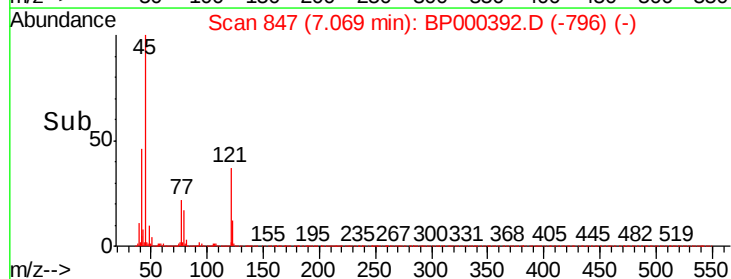
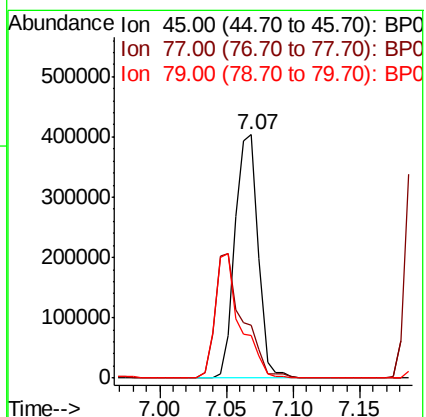
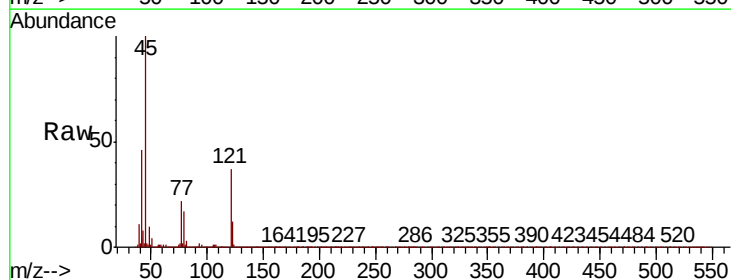
Tgt Ion: 45 Resp: 489321

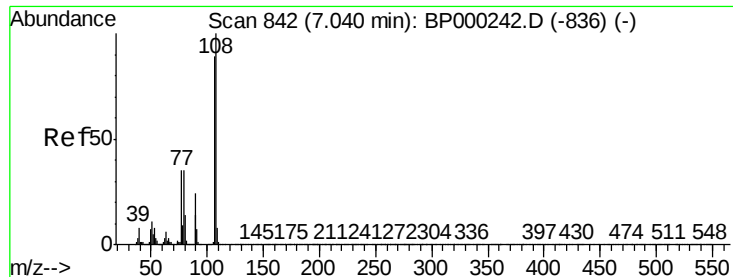
Ion Ratio Lower Upper

45 100

77 21.9 0.7 40.7

79 17.4 0.0 36.4

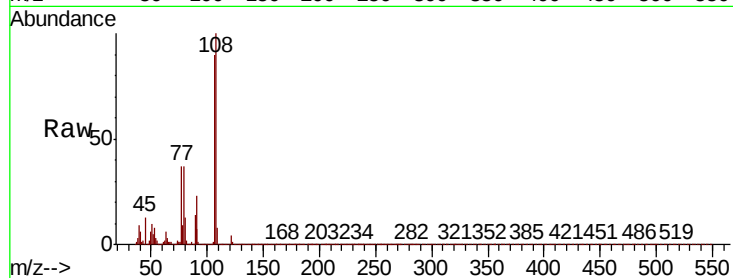




#17
2-Methylphenol
Concen: 42.813 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion:	107	Resp:	478259
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.1	135.1
77	41.4	31.5	47.3
79	41.2	32.2	48.2



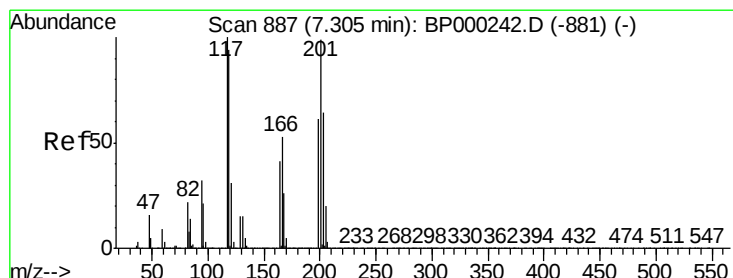
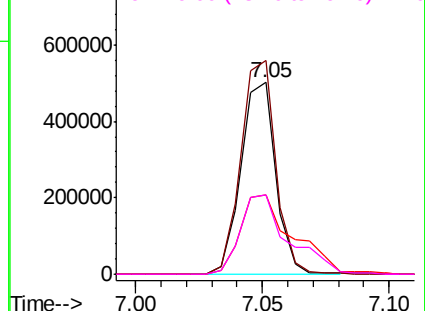
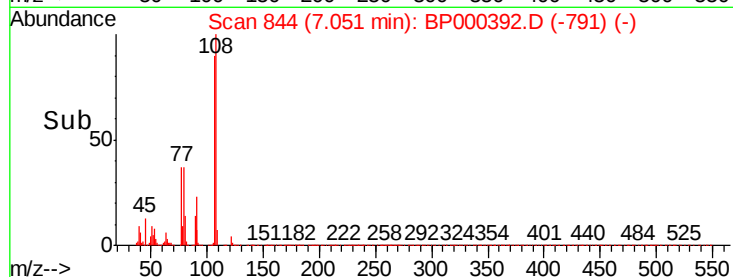
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

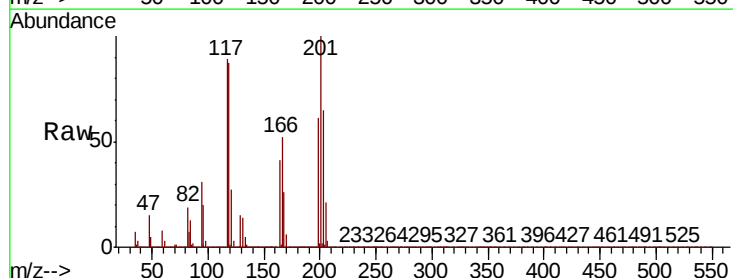
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 40.873 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:	117	Resp:	235538
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.6	113.4
201	112.5	79.4	119.2

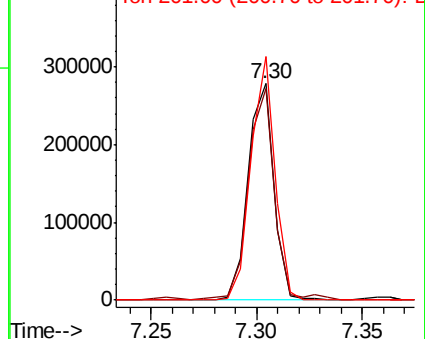
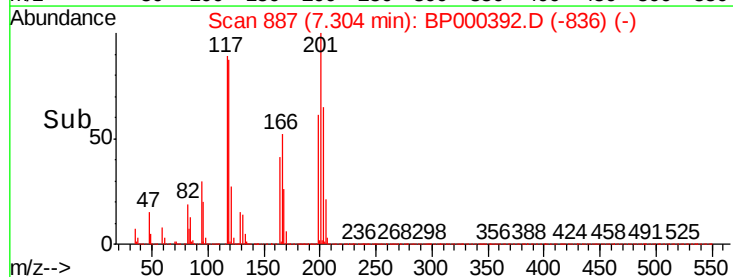


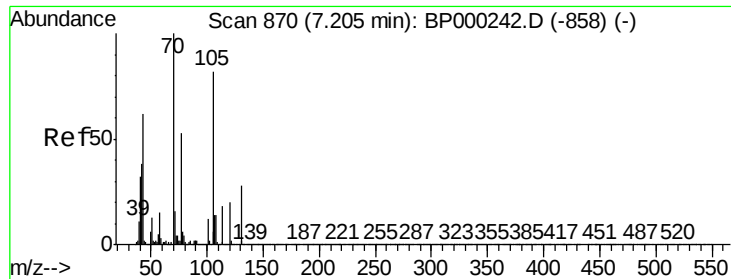
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

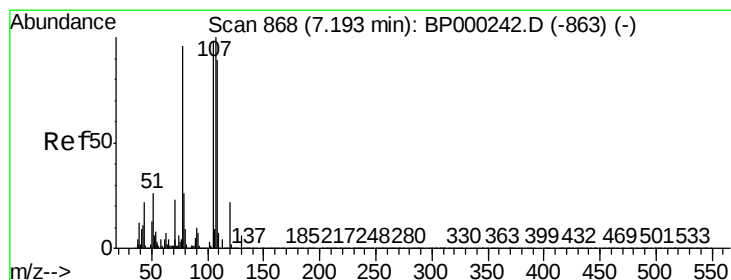
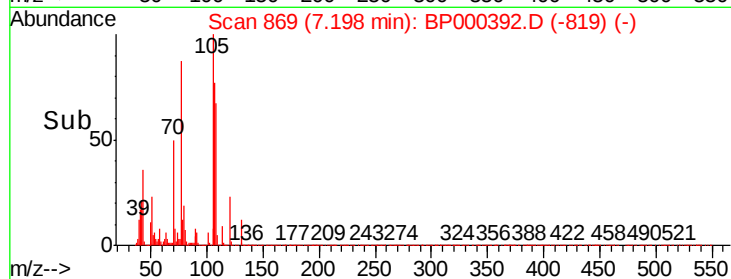
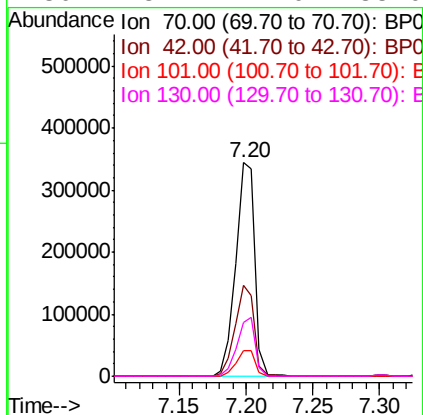
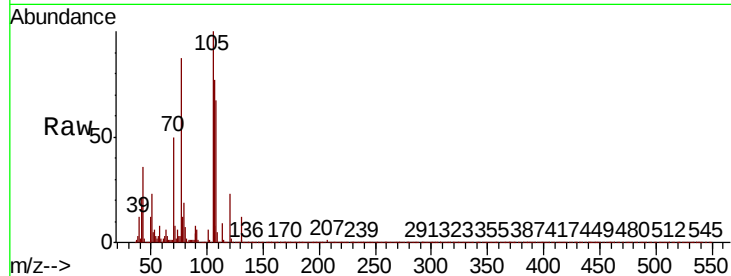




#19
n-Nitroso-di-n-propylamine
Concen: 44.014 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

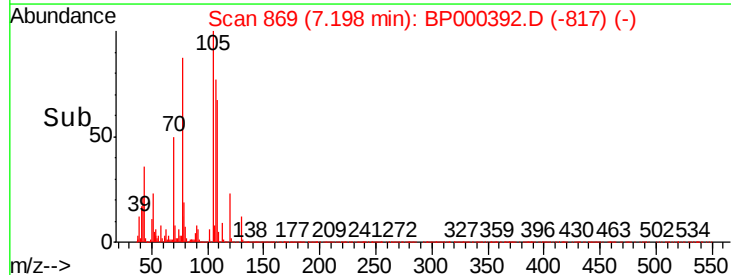
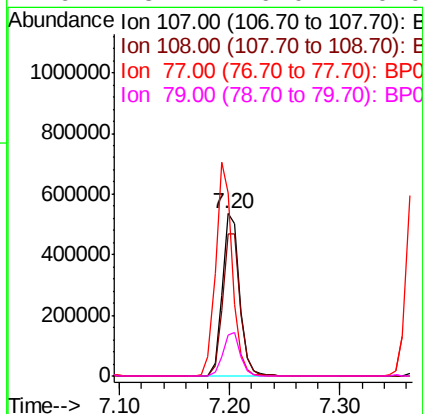
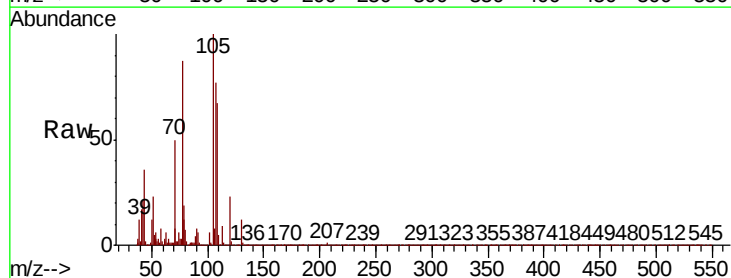
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

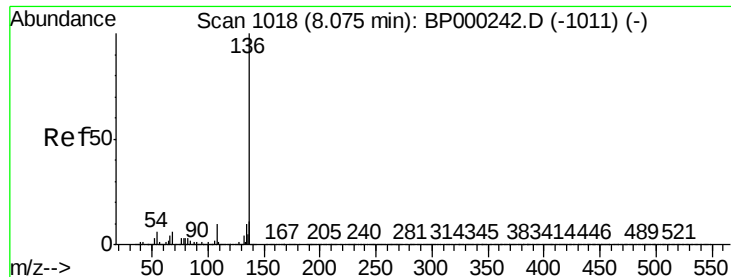
Tot Ion:	70	Resp:	345499
Ion	Ratio	Lower	Upper
70	100		
42	42.5	30.7	46.1
101	11.8	9.6	14.4
130	25.1	22.0	33.0



#20
3+4-Methylphenols
Concen: 43.302 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:	107	Resp:	584943
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.8	108.8
77	112.8	75.7	115.7
79	25.1	6.0	46.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

Tot Ion:136 Resp: 743476

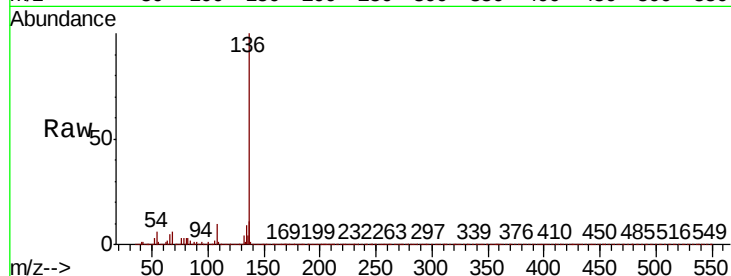
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 5.9 4.5 6.7

68 5.8 4.5 6.7

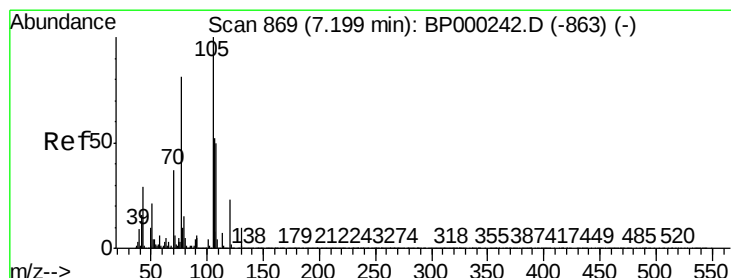
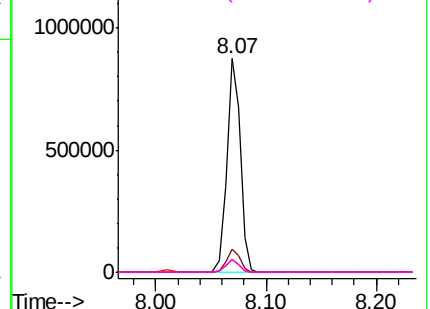
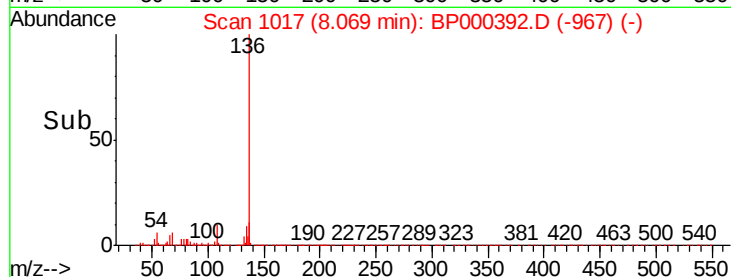


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 50.721 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Tgt Ion:105 Resp: 817221

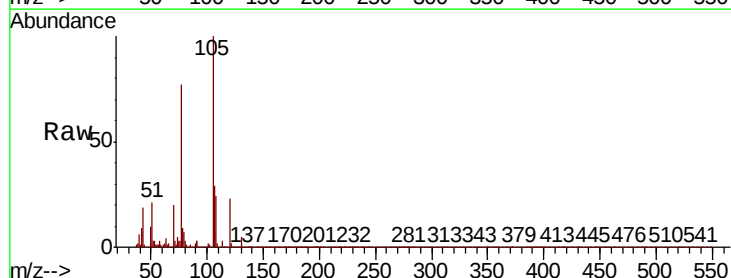
Ion Ratio Lower Upper

105 100

71 3.4 5.2 7.8#

51 20.9 16.6 24.8

120 22.7 18.5 27.7

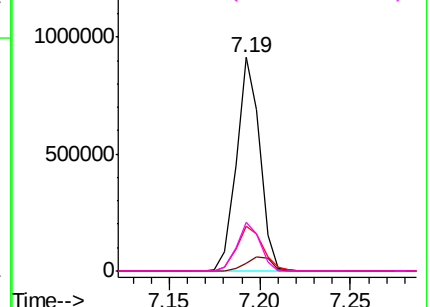
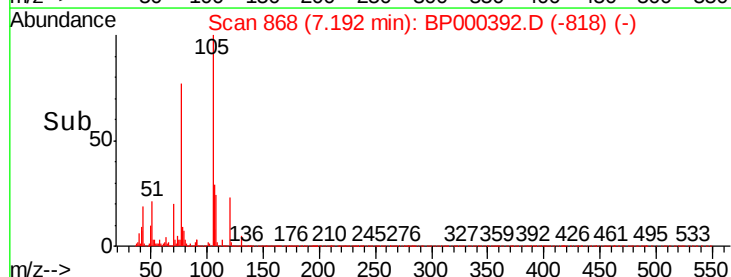


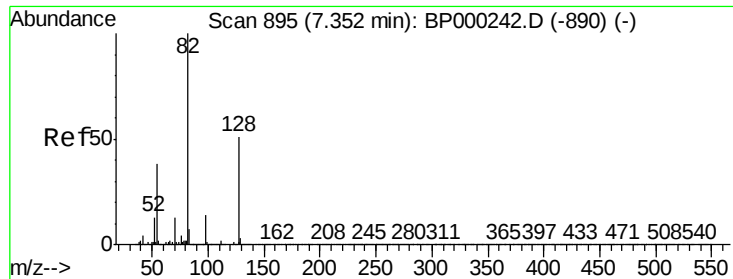
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

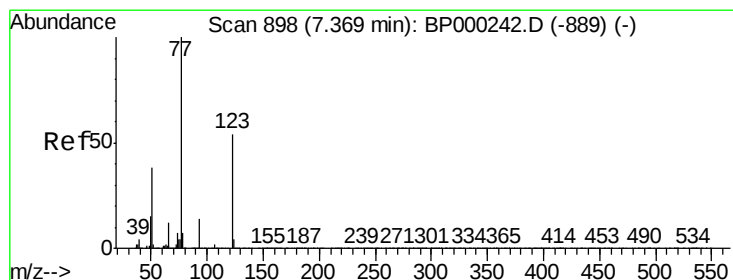
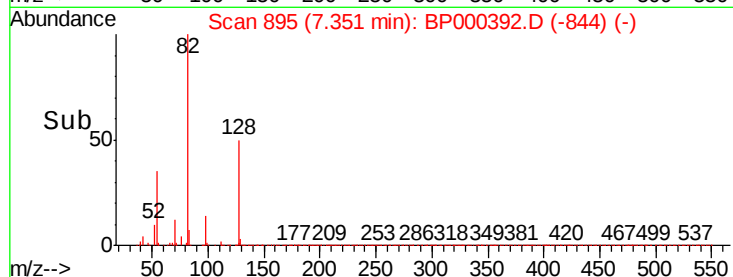
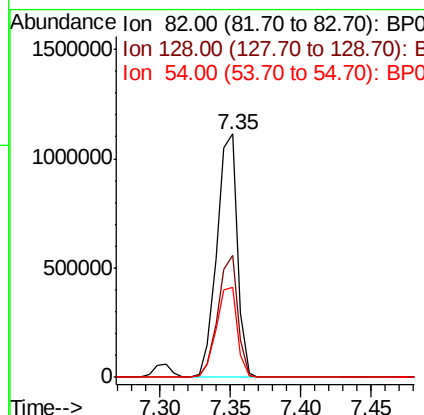
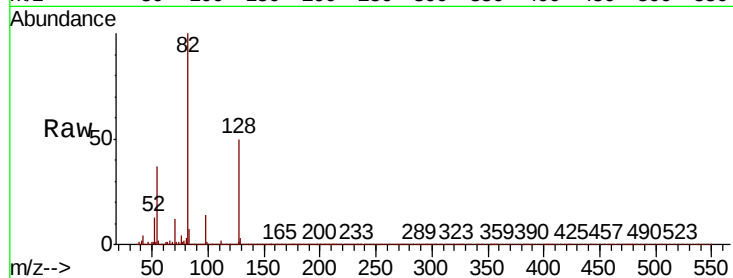




#23
Nitrobenzene-d5
Concen: 97.578 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

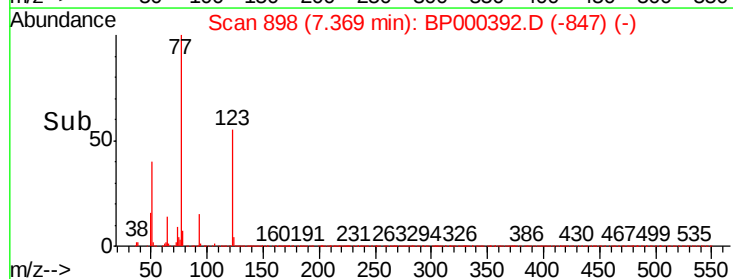
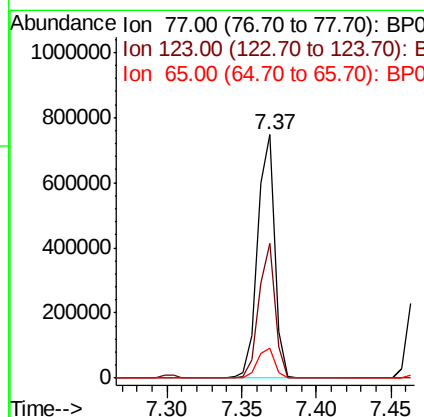
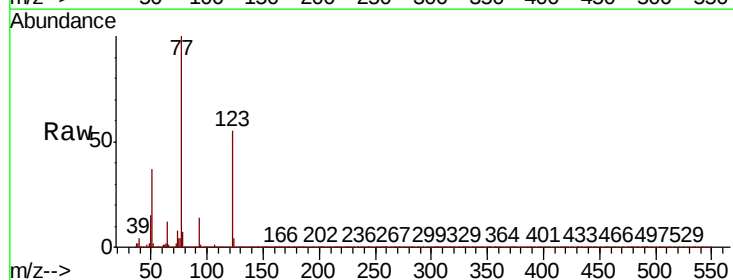
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion: 82 Resp: 1124417
Ion Ratio Lower Upper
82 100
128 50.3 40.7 61.1
54 36.7 30.1 45.1



#24
Nitrobenzene
Concen: 48.664 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion: 77 Resp: 582454
Ion Ratio Lower Upper
77 100
123 55.3 43.1 64.7
65 12.0 9.4 14.2





#25

Isophorone

Concen: 47.151 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

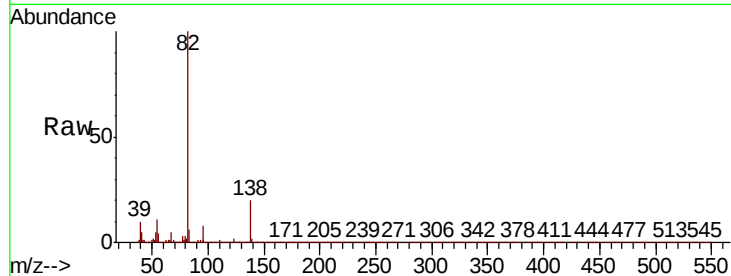
Tot Ion: 82 Resp: 1075870

Ion Ratio Lower Upper

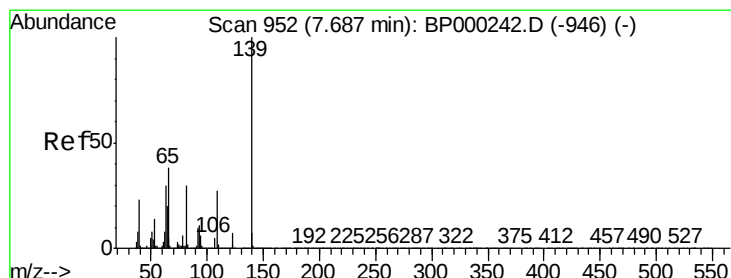
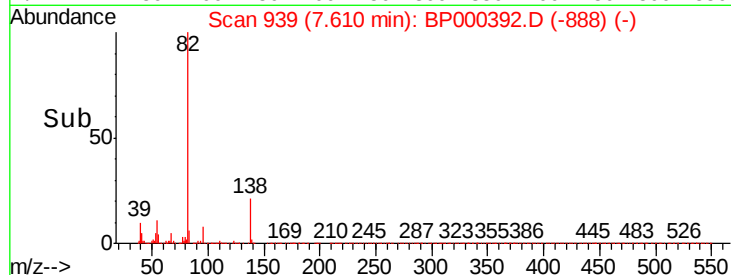
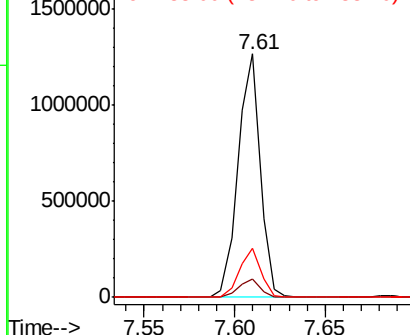
82 100

95 7.7 5.9 8.9

138 20.4 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 49.181 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

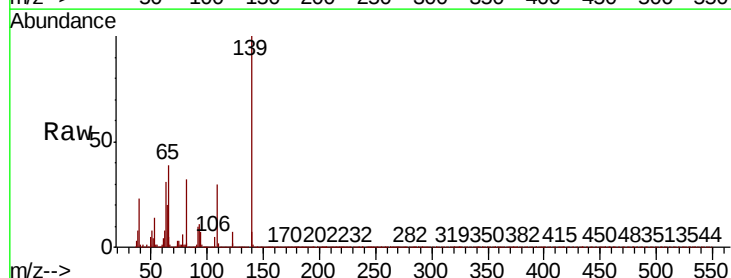
Tgt Ion: 139 Resp: 312064

Ion Ratio Lower Upper

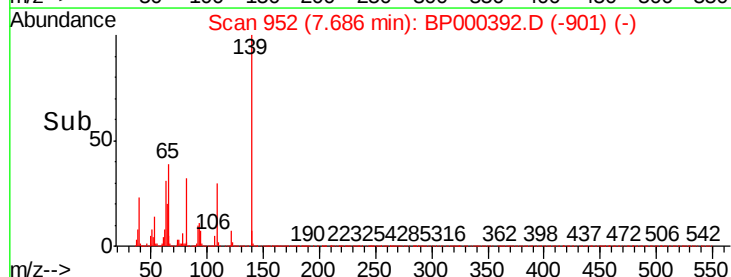
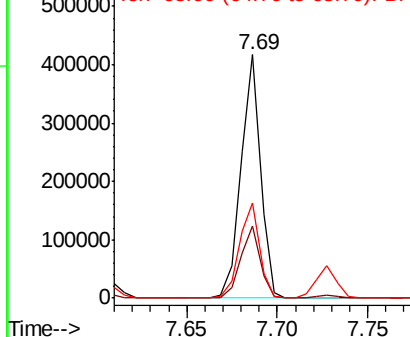
139 100

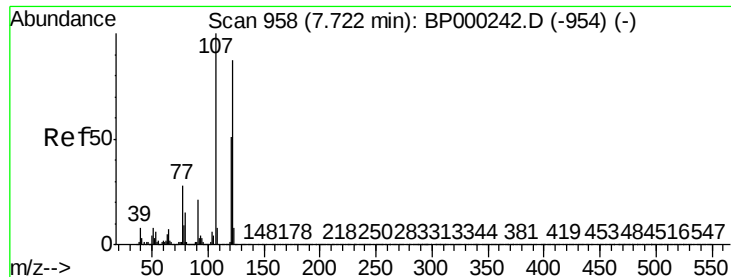
109 29.7 21.8 32.6

65 38.9 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

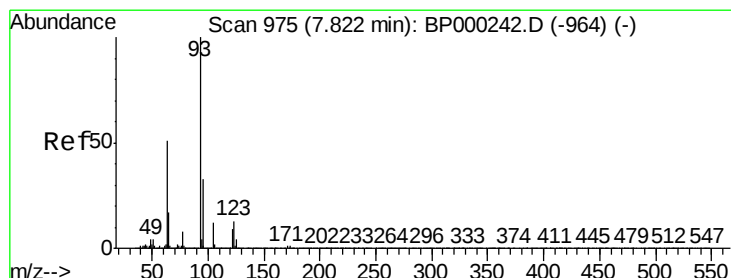
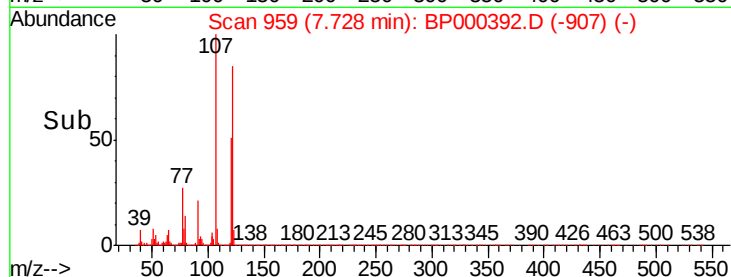
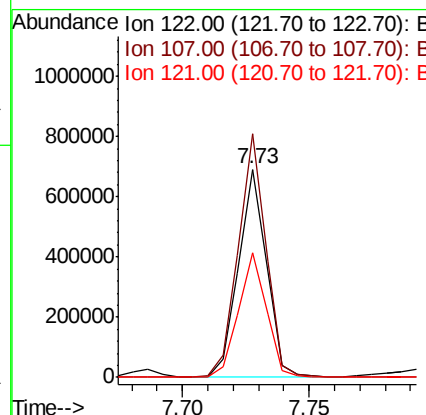
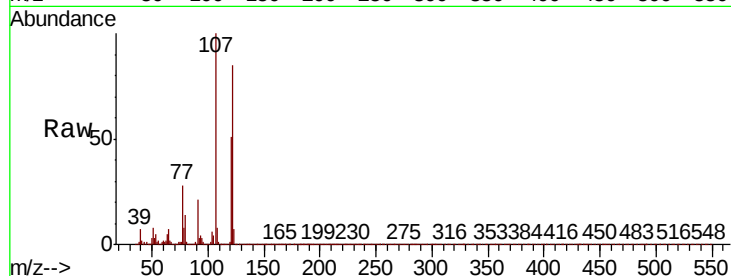




#27
2,4-Dimethylphenol
Concen: 52.516 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

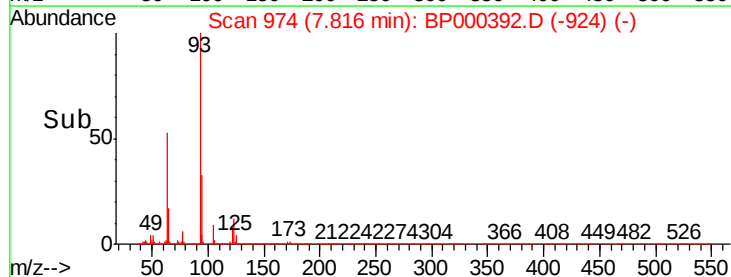
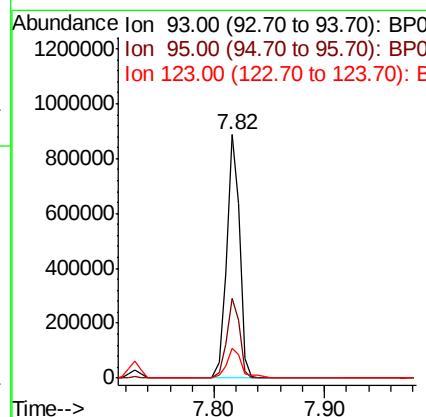
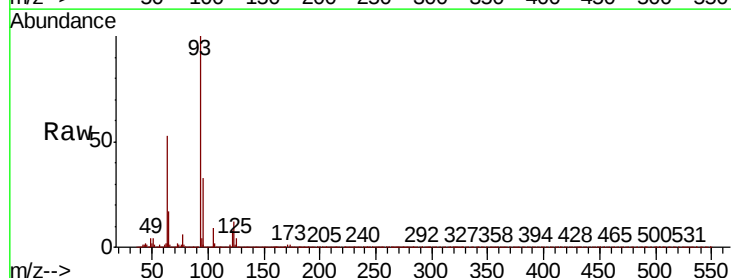
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

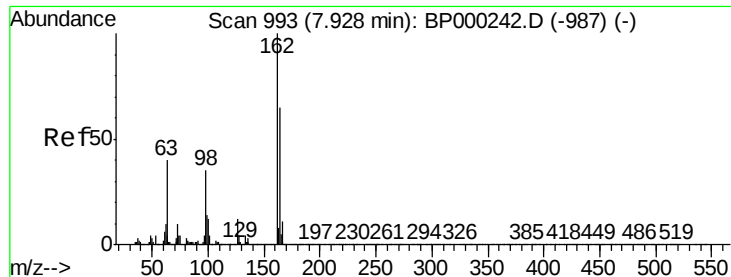
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	91.5	137.3
121	60.1	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 47.640 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.1	10.2	15.2

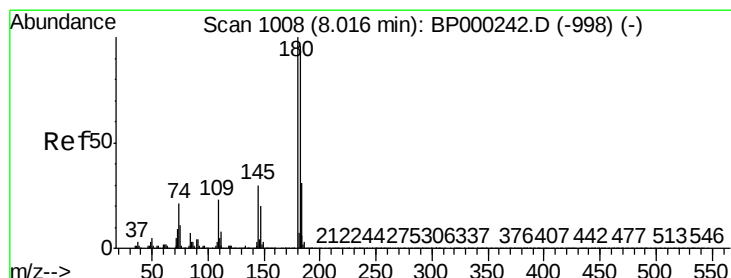
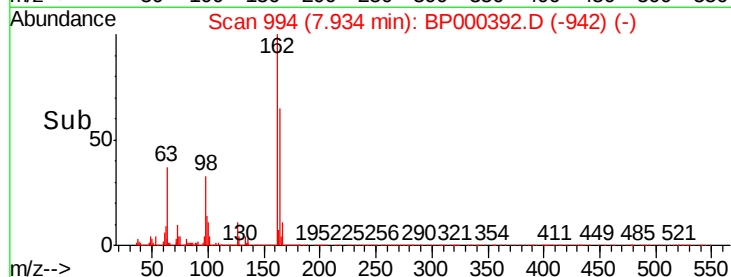
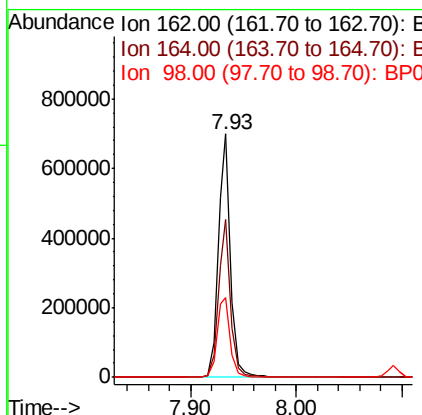
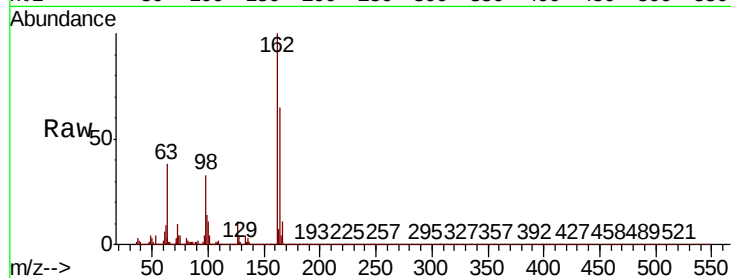




#29
2,4-Dichlorophenol
Concen: 52.839 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

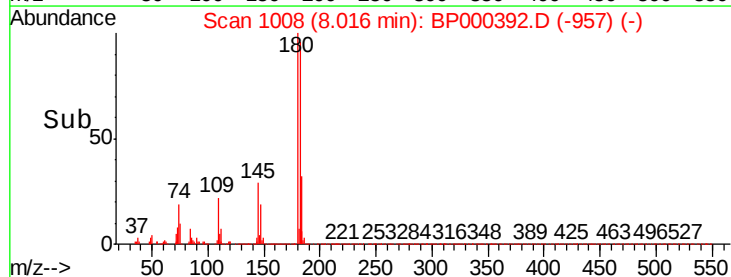
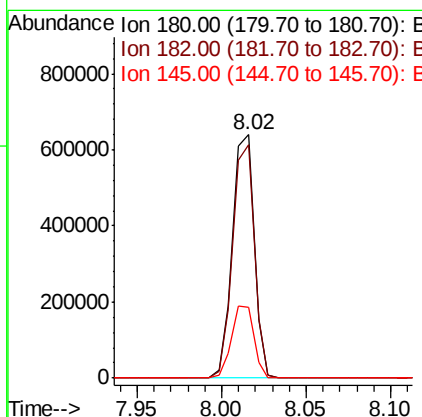
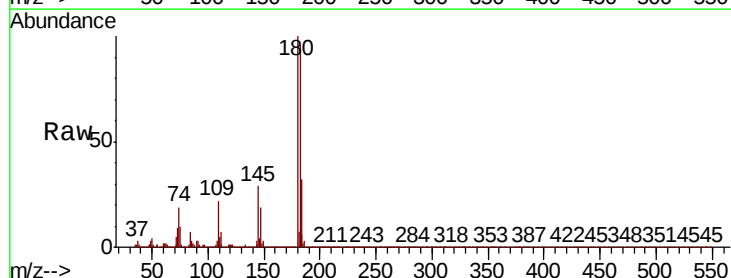
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

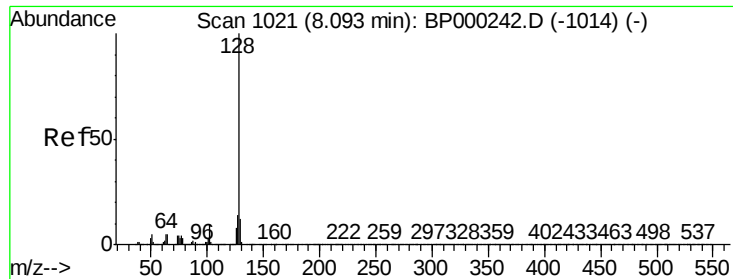
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.5	84.5
98	33.0	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 46.204 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.2	115.8
145	29.0	24.3	36.5

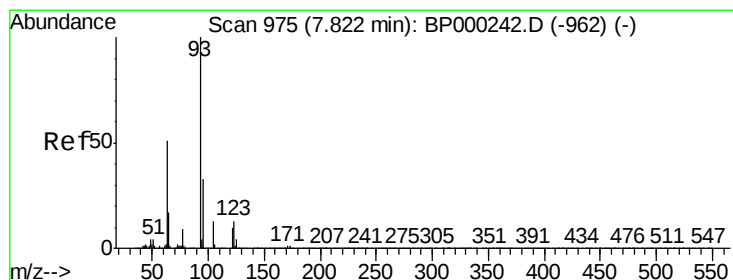
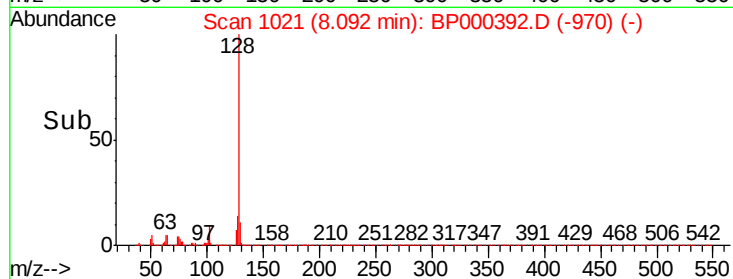
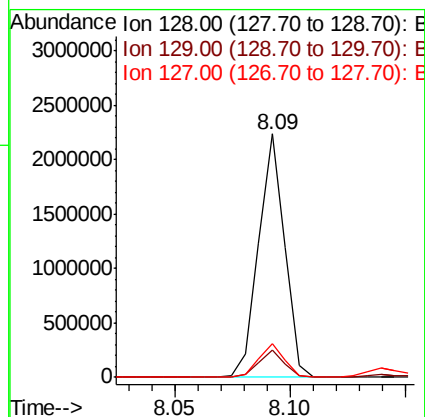
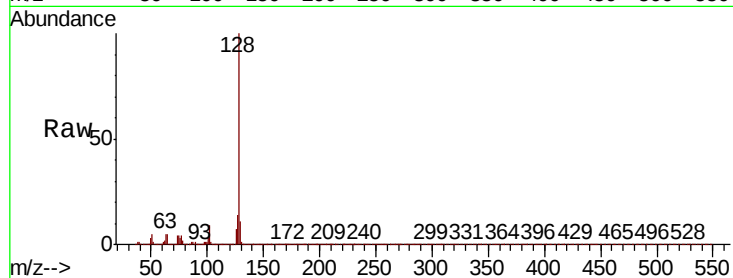




#31
Naphthalene
Concen: 51.148 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

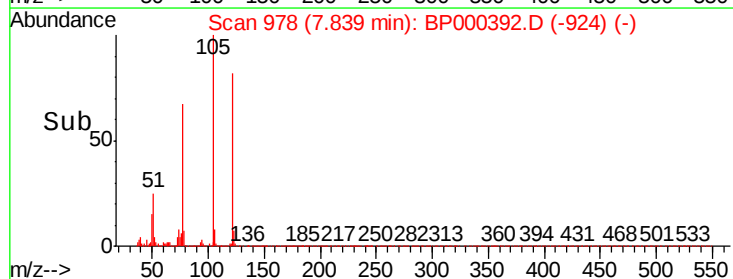
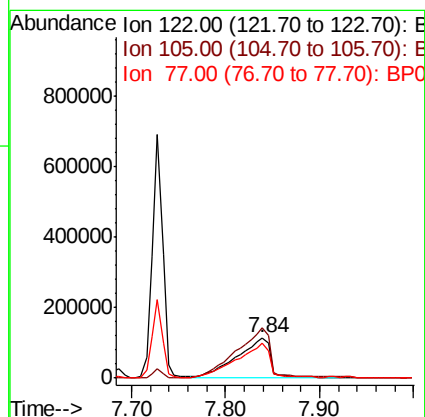
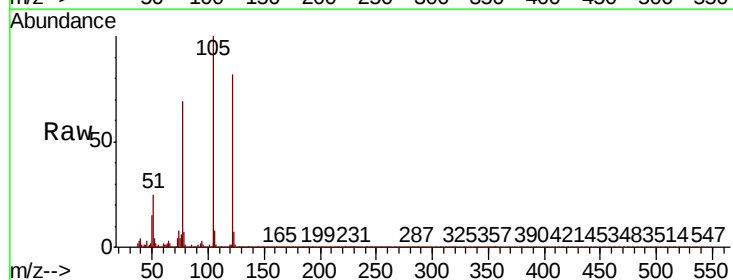
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

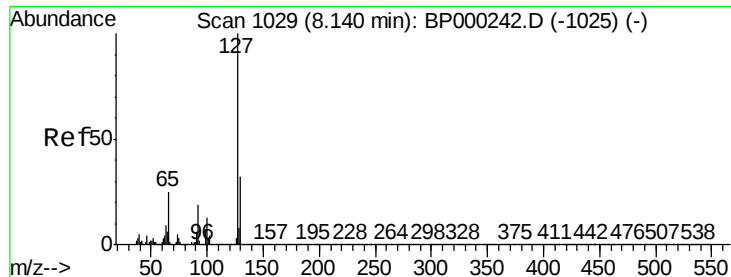
Tot Ion:128 Resp: 1761180
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 41.053 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:122 Resp: 280159
Ion Ratio Lower Upper
122 100
105 122.7 105.4 145.4
77 84.5 65.3 105.3

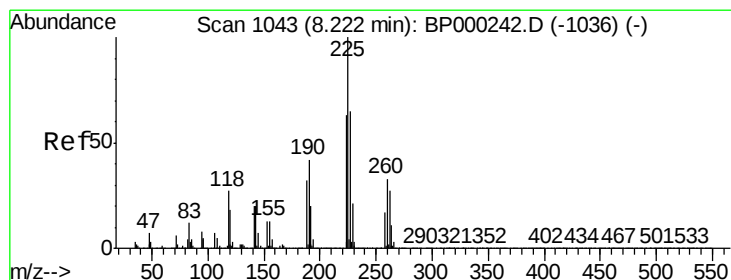
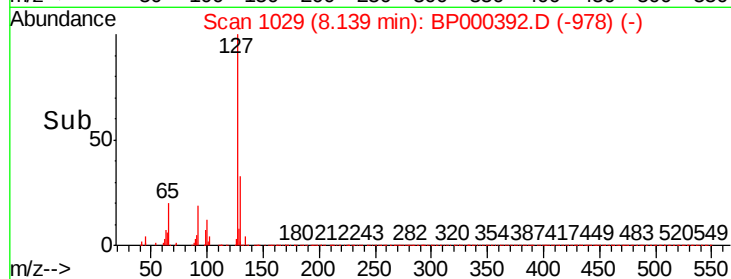
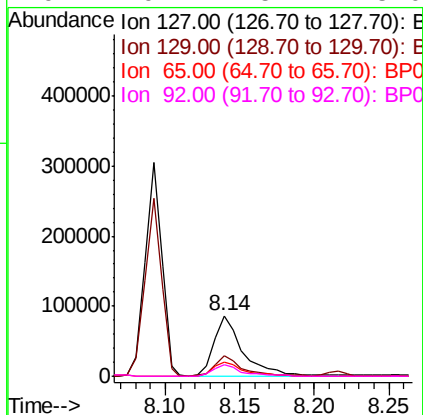
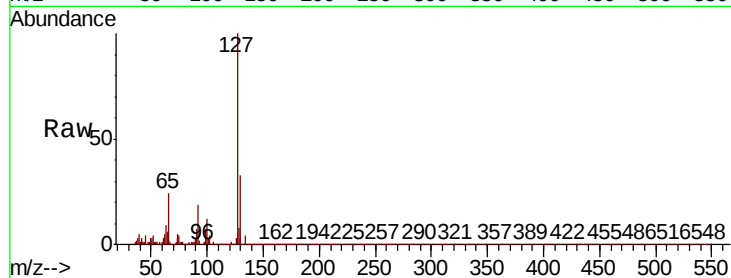




#33
4-Chloroaniline
Concen: 7.303 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

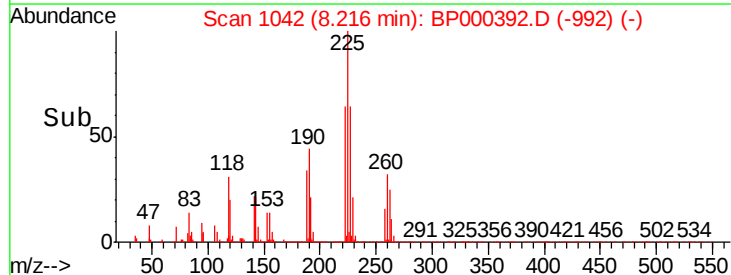
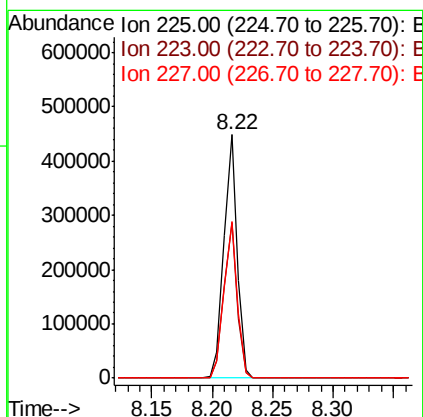
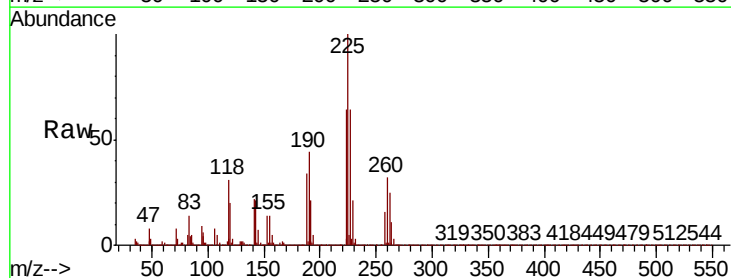
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

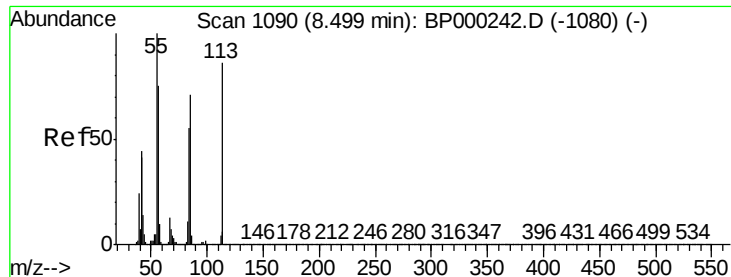
Tot Ion:	127	Resp:	113798
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	24.2	19.9	29.9
92	19.4	15.4	23.0



#34
Hexachlorobutadiene
Concen: 46.162 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:	225	Resp:	339608
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.2
227	64.4	51.8	77.6

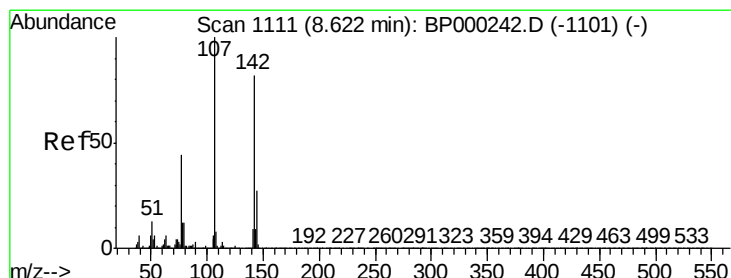
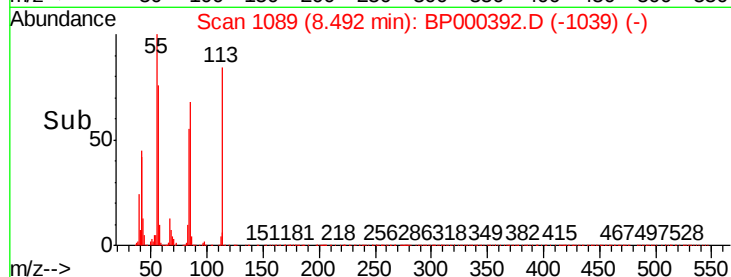
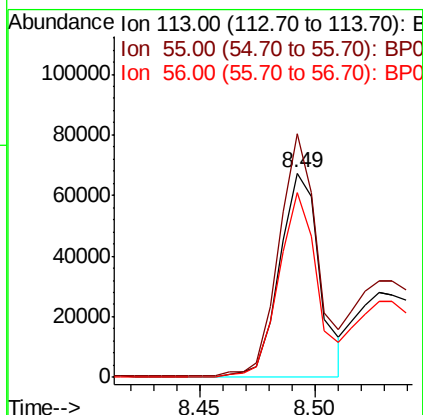
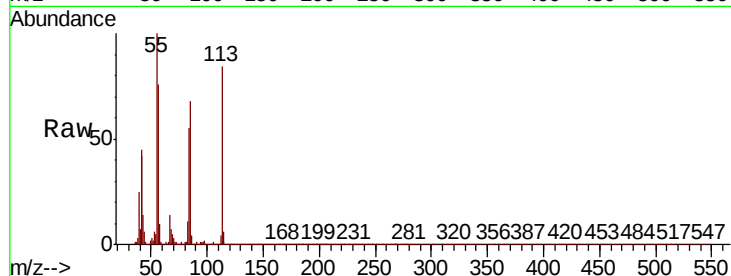




#35
Caprolactam
Concen: 21.881 ng
RT: 8.49 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

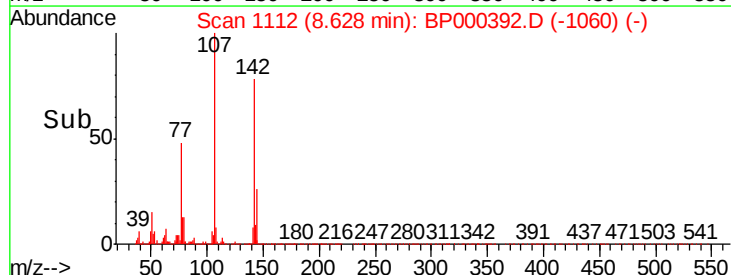
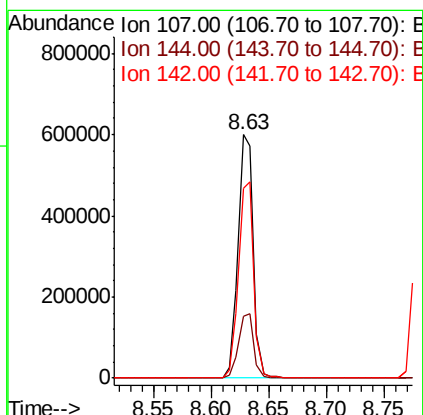
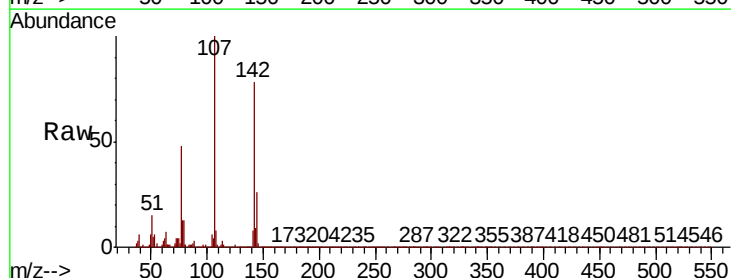
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

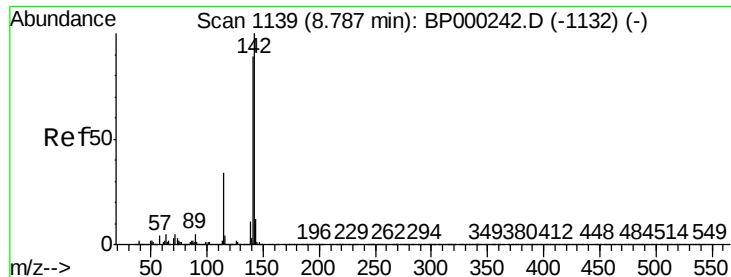
Tot Ion:113 Resp: 80632
Ion Ratio Lower Upper
113 100
55 119.3 96.8 136.8
56 90.3 67.5 107.5



#36
4-Chloro-3-methylphenol
Concen: 49.912 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:107 Resp: 548865
Ion Ratio Lower Upper
107 100
144 25.6 21.5 32.3
142 77.9 65.7 98.5

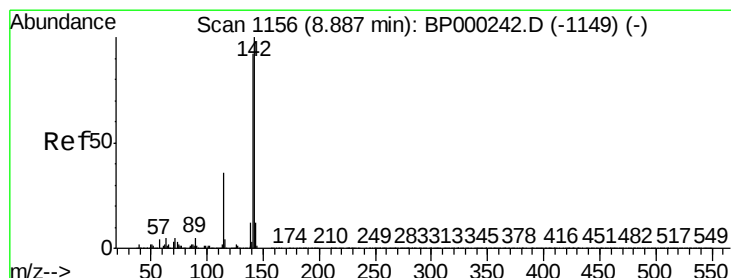
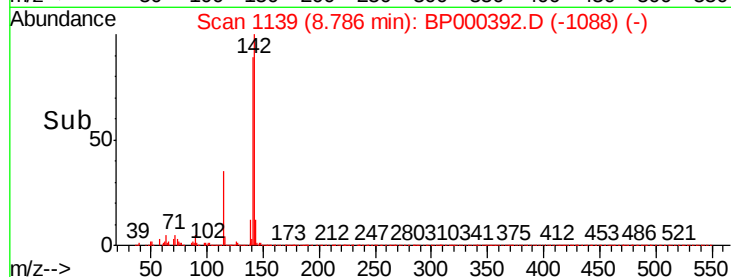
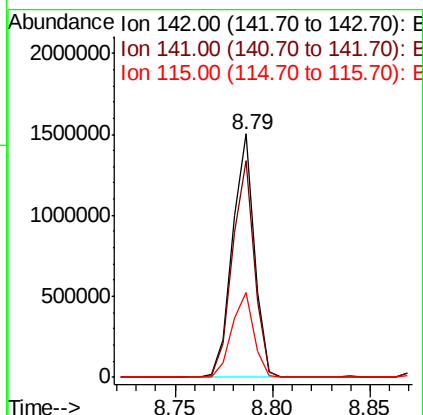
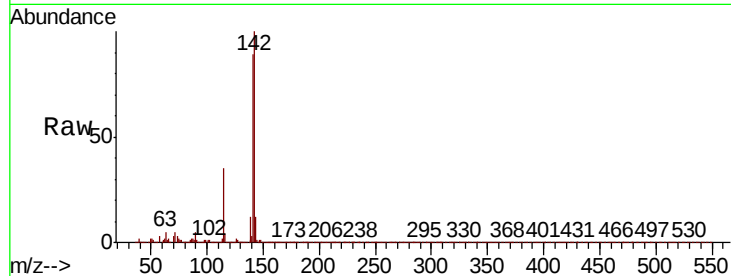




#37
2-Methylnaphthalene
Concen: 49.862 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

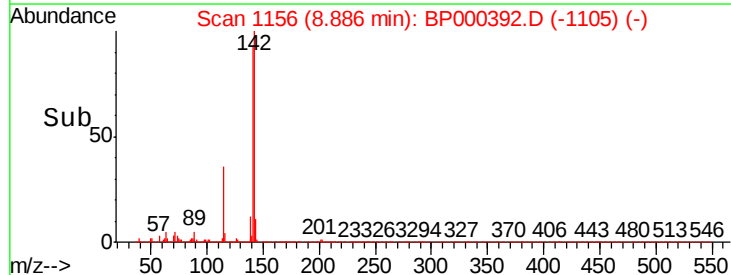
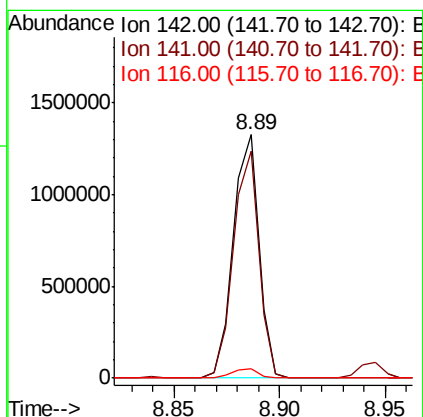
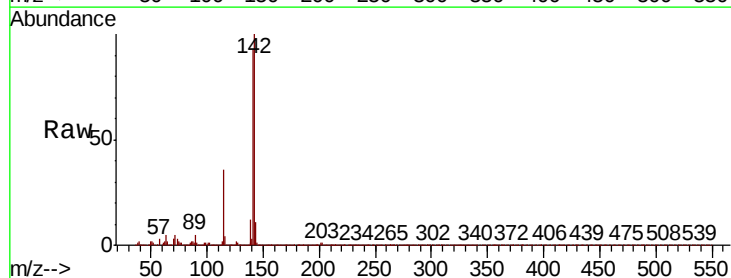
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

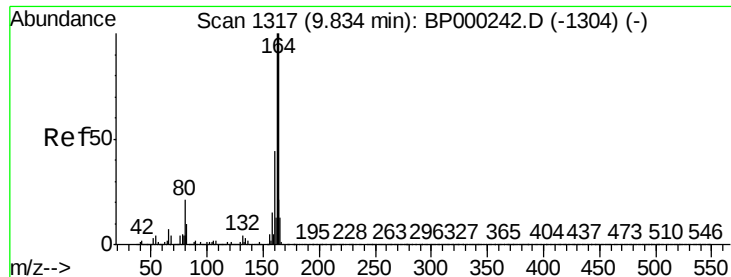
Tot Ion:142 Resp: 1173684
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 35.0 27.2 40.8



#38
1-Methylnaphthalene
Concen: 50.380 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:142 Resp: 1110845
Ion Ratio Lower Upper
142 100
141 93.0 73.9 110.9
116 3.7 3.0 4.6

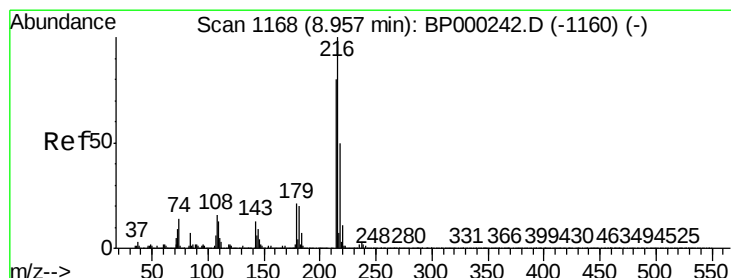
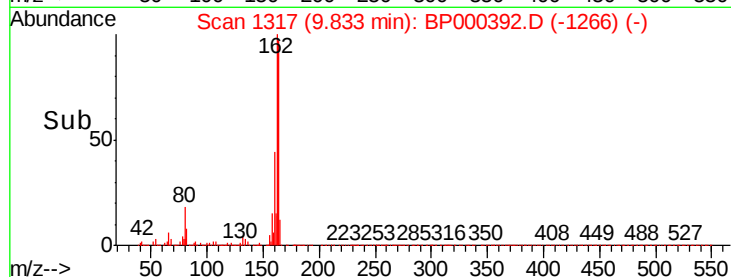
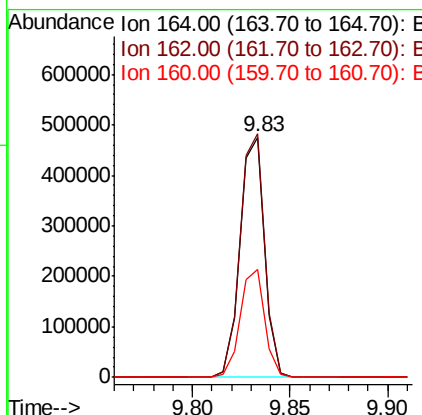
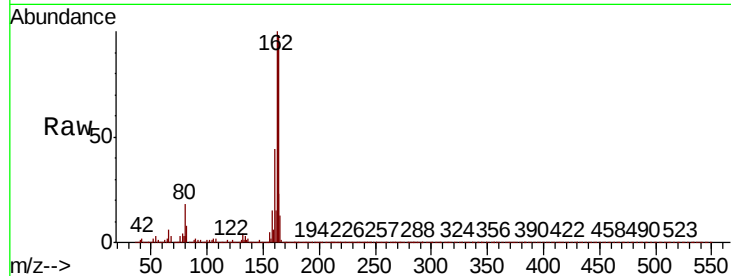




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

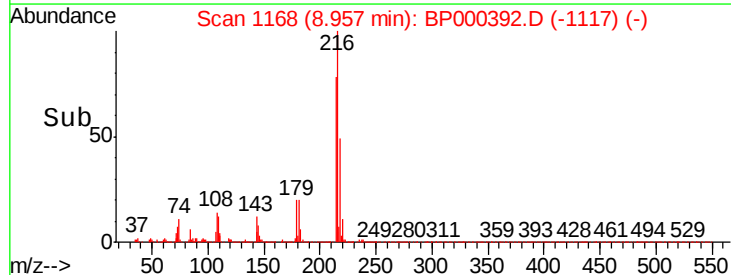
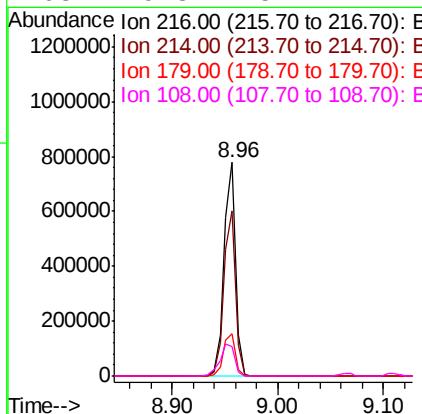
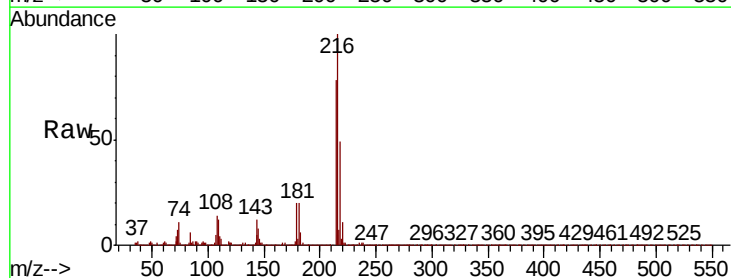
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

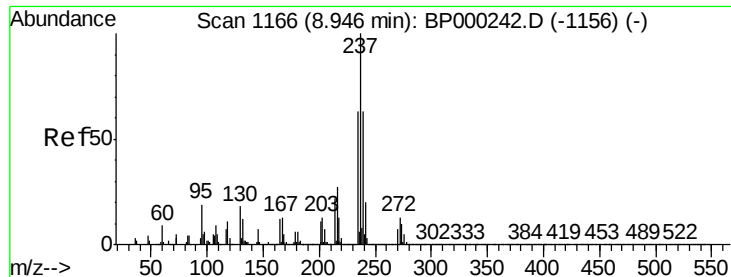
Tot Ion:164 Resp: 412988
Ion Ratio Lower Upper
164 100
162 101.5 79.9 119.9
160 45.1 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.444 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:216 Resp: 595641
Ion Ratio Lower Upper
216 100
214 78.6 63.6 95.4
179 20.9 17.0 25.4
108 19.3 15.1 22.7

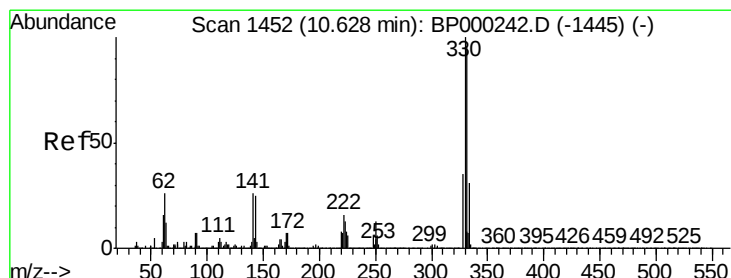
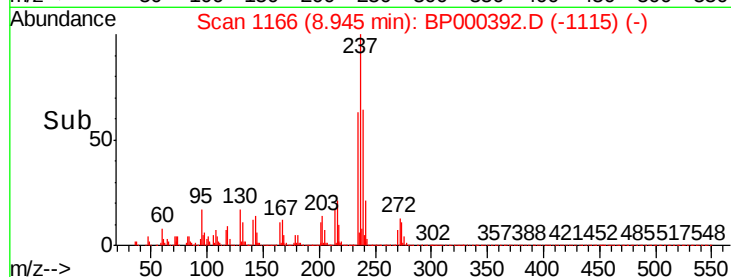
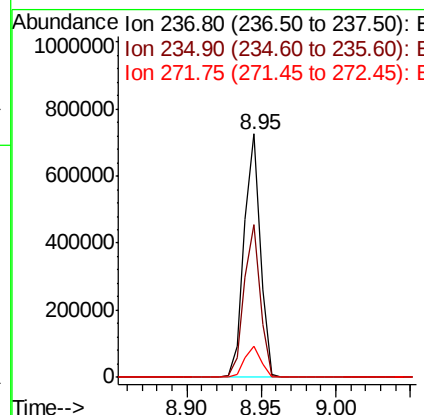
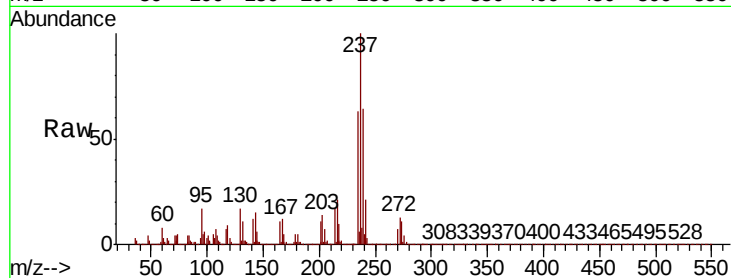




#41
Hexachlorocyclopentadiene
Concen: 81.550 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

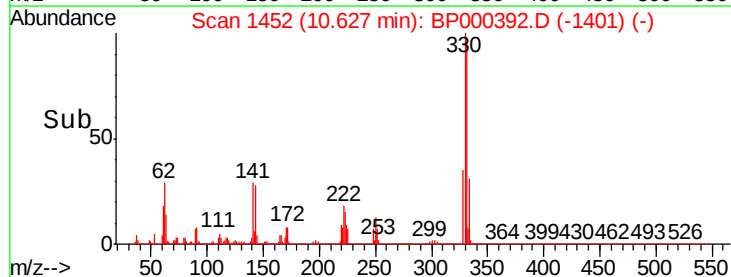
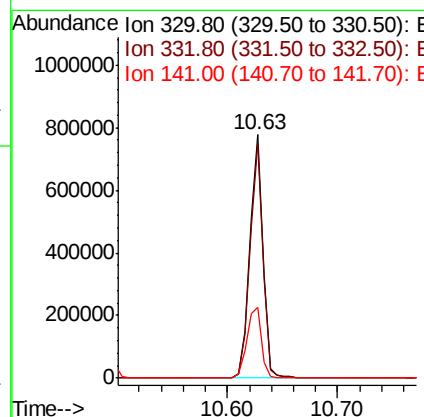
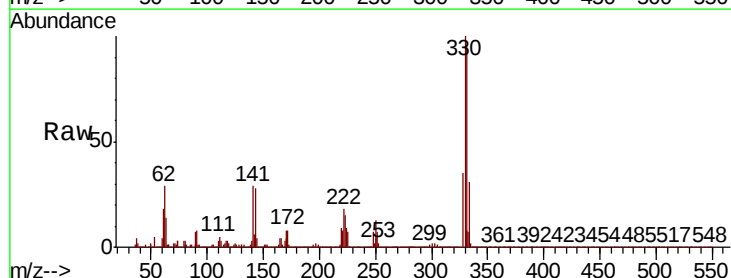
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

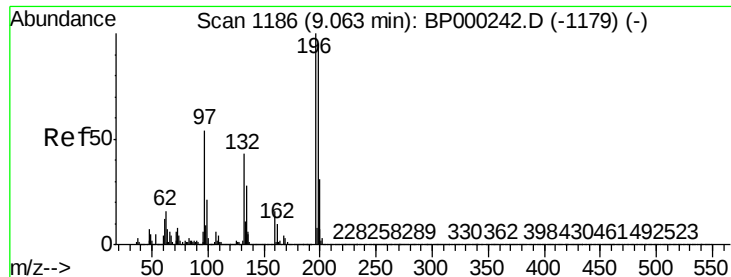
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.5	83.5
272	13.0	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 159.193 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	32.3	26.5	39.7

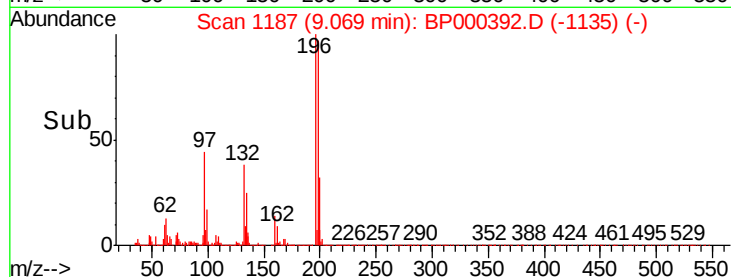
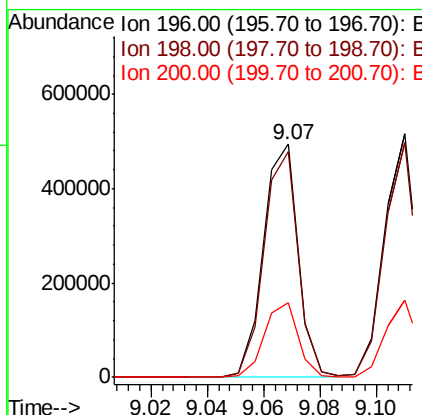
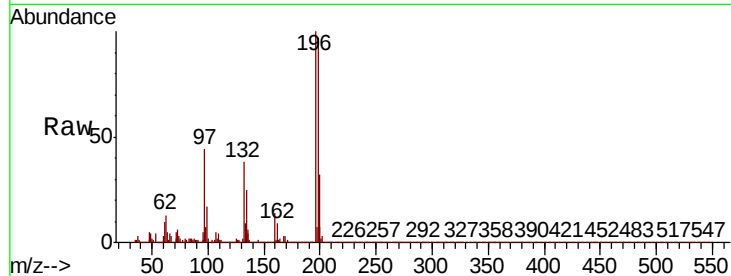




#43
2,4,6-Trichlorophenol
Concen: 51.635 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

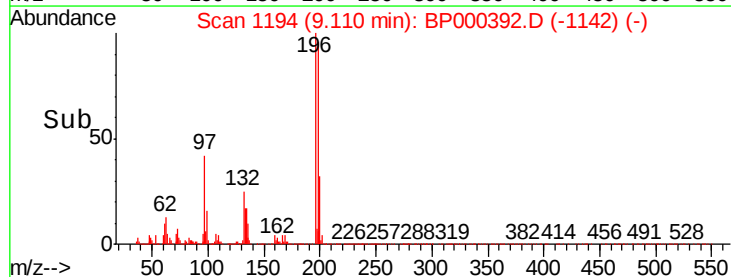
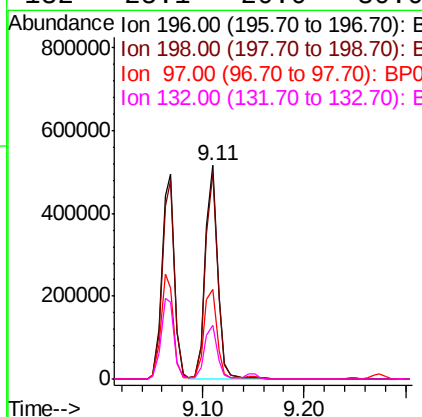
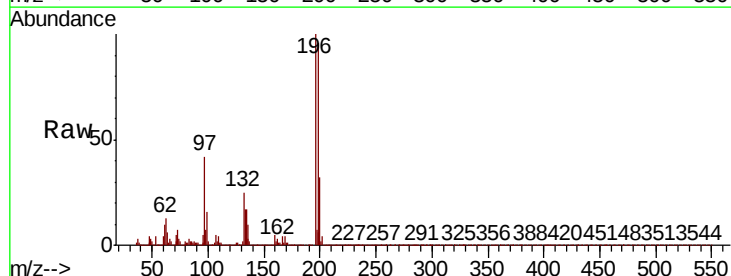
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

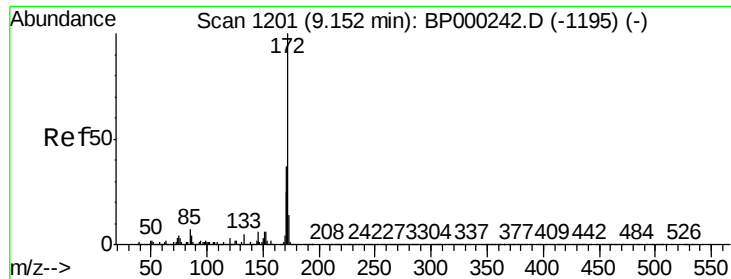
Tot Ion:196 Resp: 421891
Ion Ratio Lower Upper
196 100
198 97.0 76.0 114.0
200 31.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 52.033 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:196 Resp: 435334
Ion Ratio Lower Upper
196 100
198 96.4 78.1 117.1
97 42.0 33.3 49.9
132 25.1 20.0 30.0

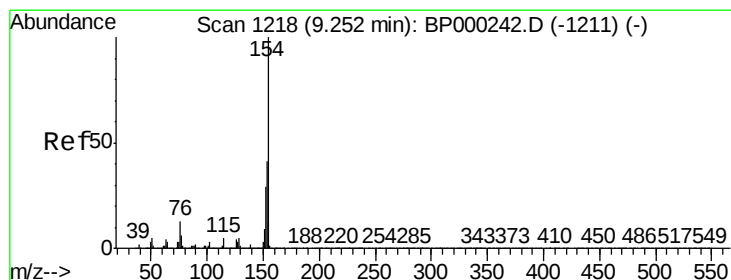
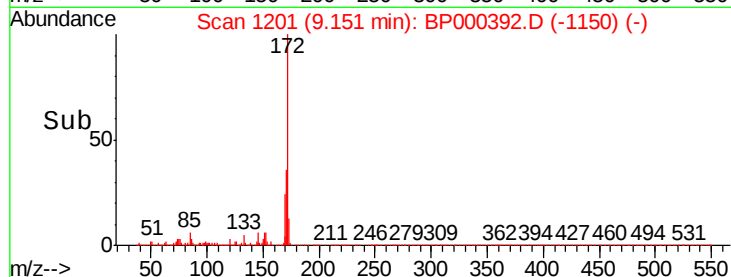
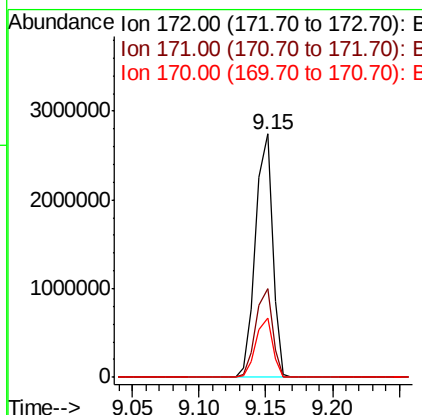
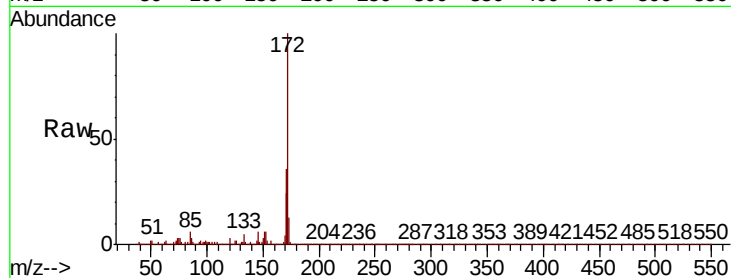




#45
2-Fluorobiphenyl
Concen: 104.160 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

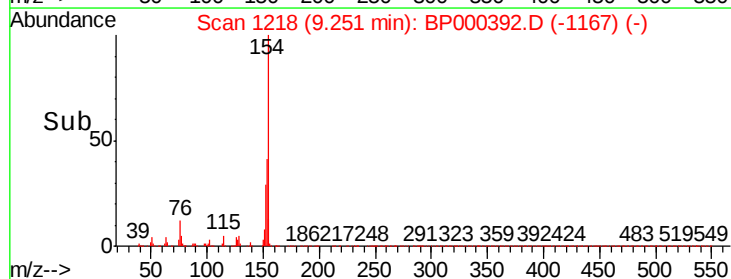
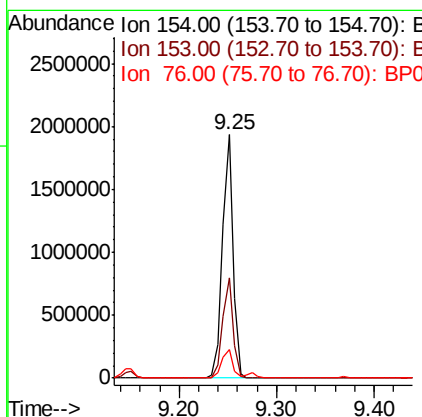
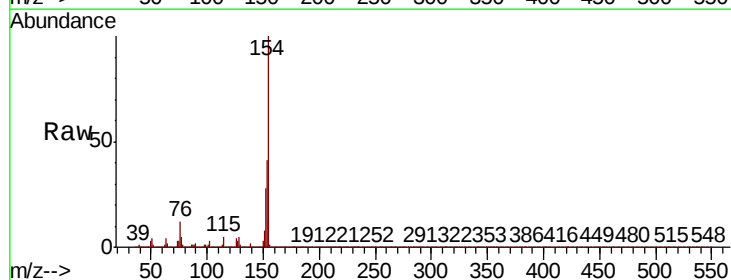
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion:172 Resp: 2390081
Ion Ratio Lower Upper
172 100
171 36.4 29.8 44.6
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 50.878 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:154 Resp: 1453583
Ion Ratio Lower Upper
154 100
153 41.1 21.4 61.4
76 11.8 0.0 33.4

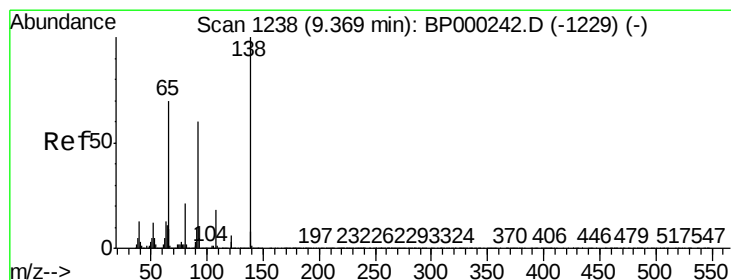
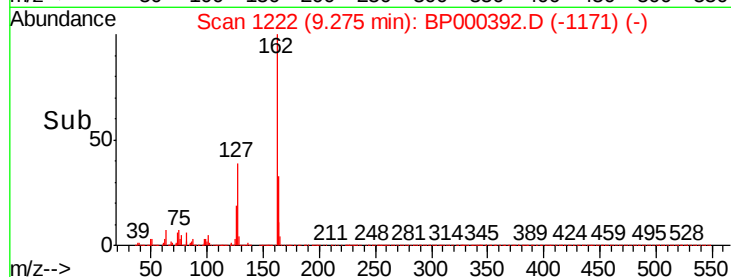
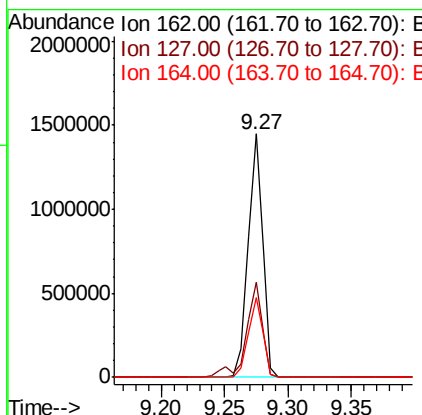
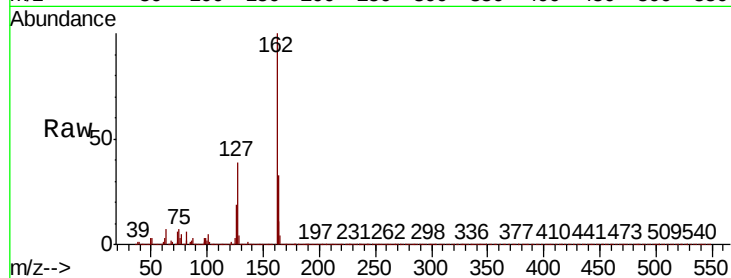




#47
2-Chloronaphthalene
Concen: 47.813 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

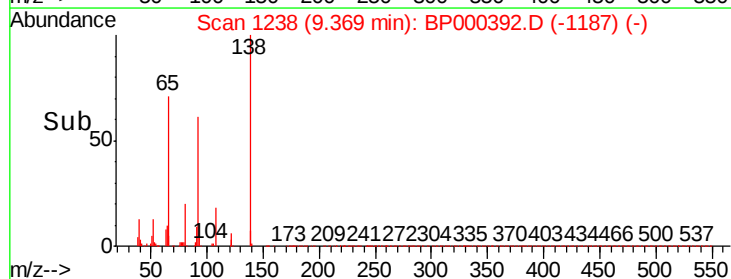
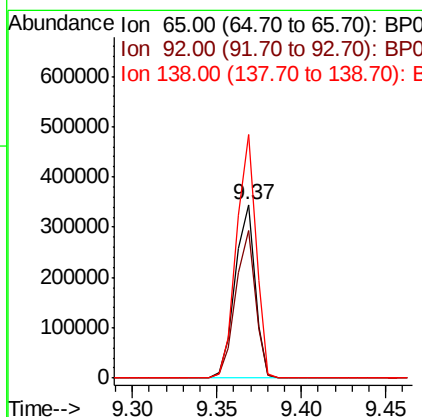
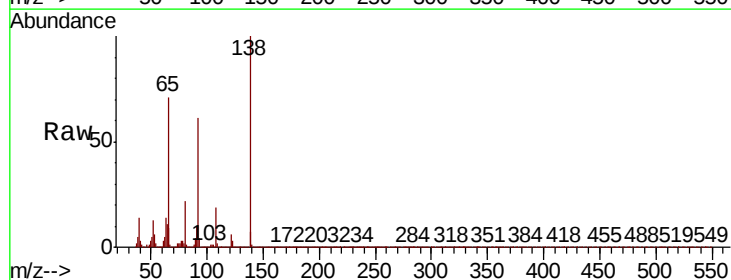
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

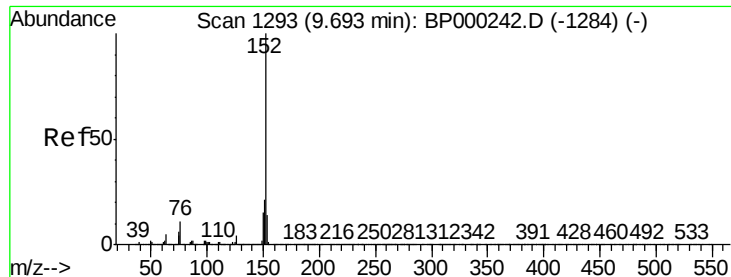
Tot Ion:162 Resp: 1145877
Ion Ratio Lower Upper
162 100
127 39.2 32.4 48.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 46.706 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion: 65 Resp: 284256
Ion Ratio Lower Upper
65 100
92 85.0 68.7 103.1
138 140.2 114.4 171.6





#49

Acenaphthylene

Concen: 52.104 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

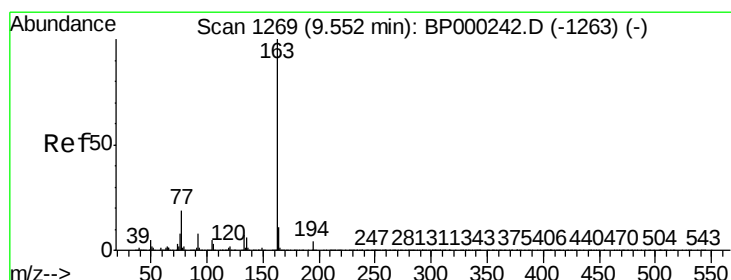
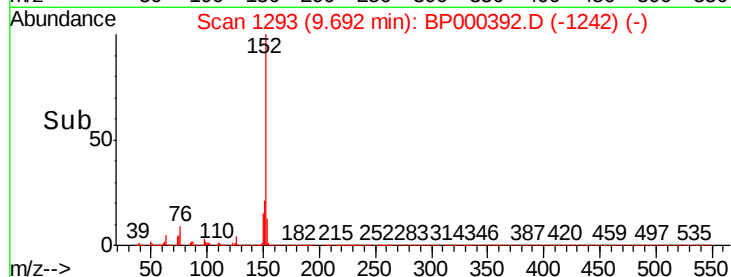
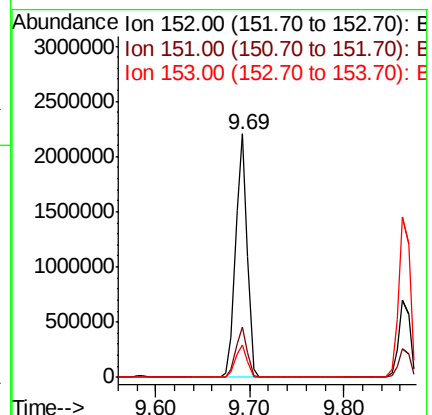
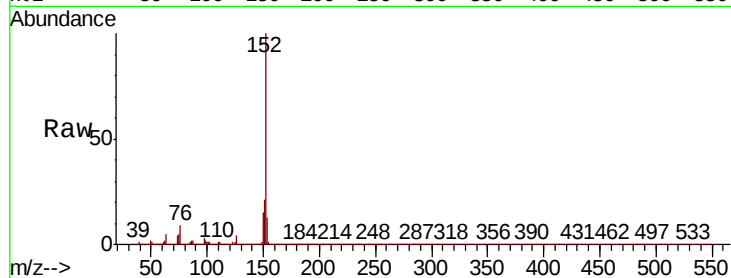
Tot Ion:152 Resp: 1877050

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 13.5 11.0 16.4



#50

Dimethylphthalate

Concen: 57.189 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

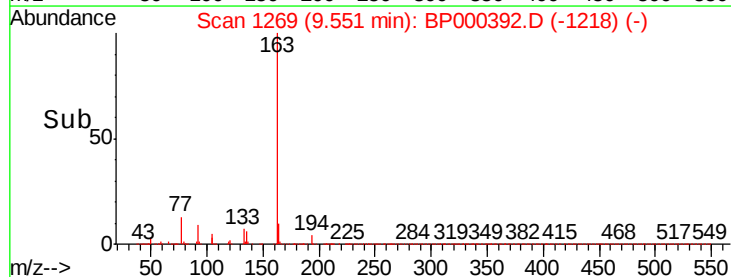
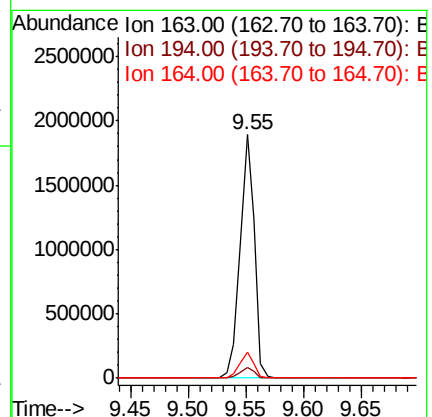
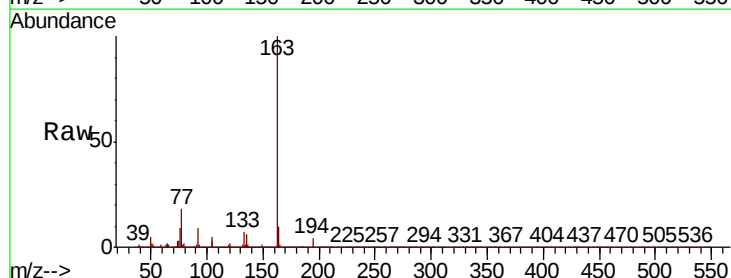
Tgt Ion:163 Resp: 1609157

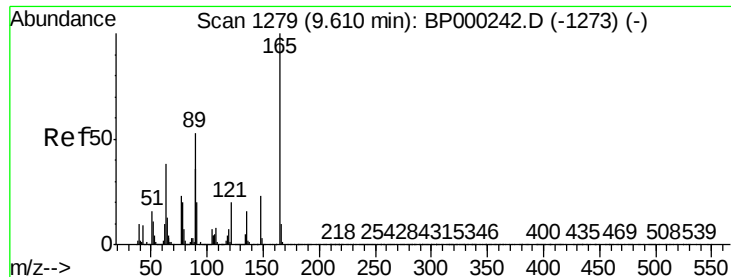
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.5 8.5 12.7

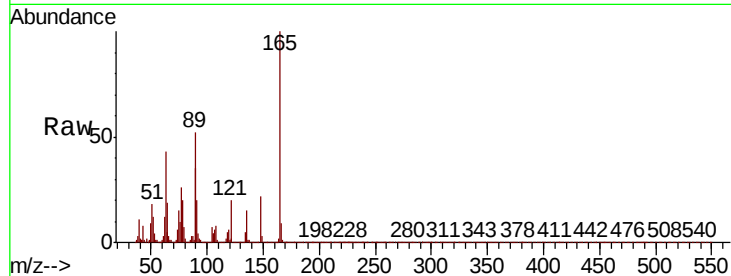




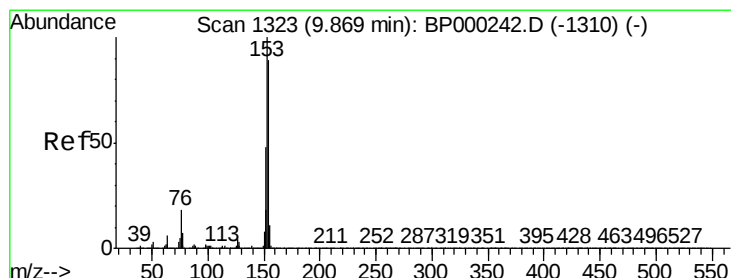
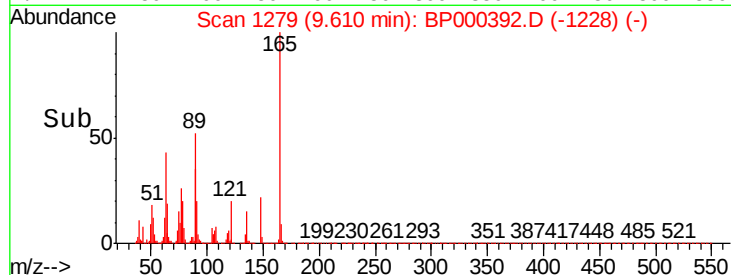
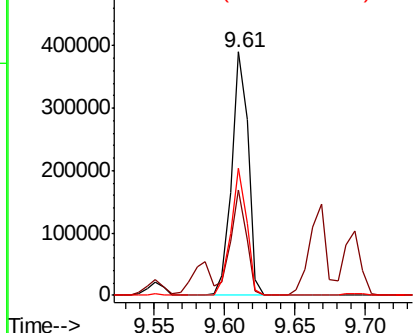
#51
2,6-Dinitrotoluene
Concen: 51.248 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	35.8	53.8
89	52.1	42.6	63.8

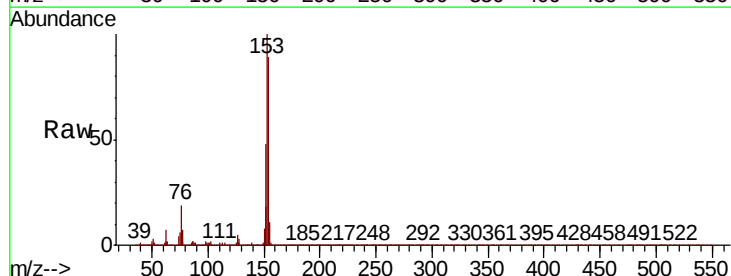


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

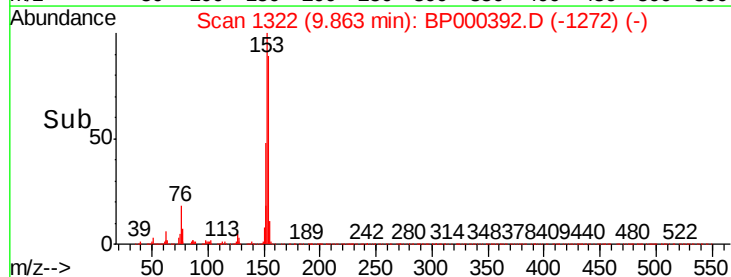
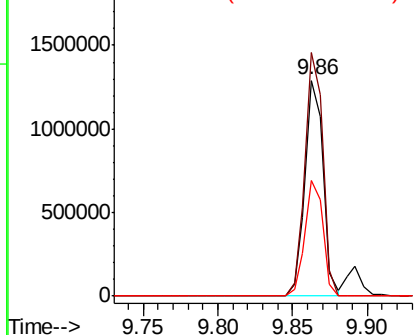


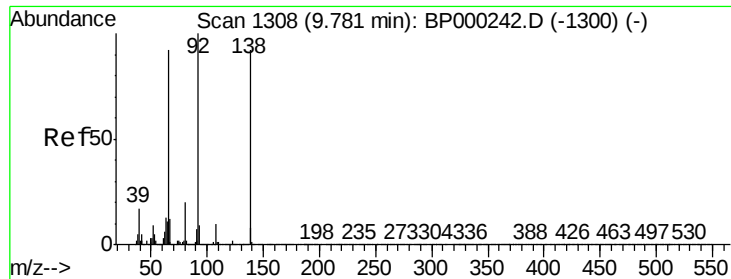
#52
Acenaphthene
Concen: 47.918 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.8	134.6
152	53.9	43.4	65.0



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

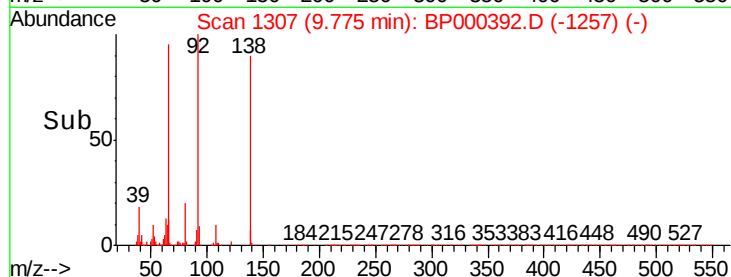
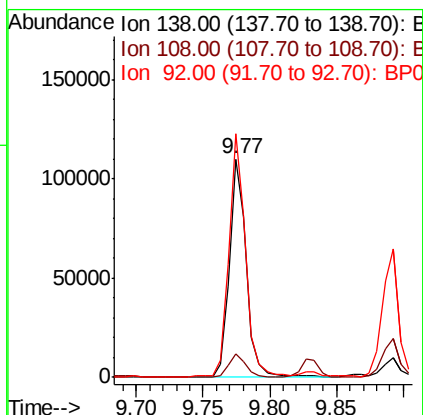
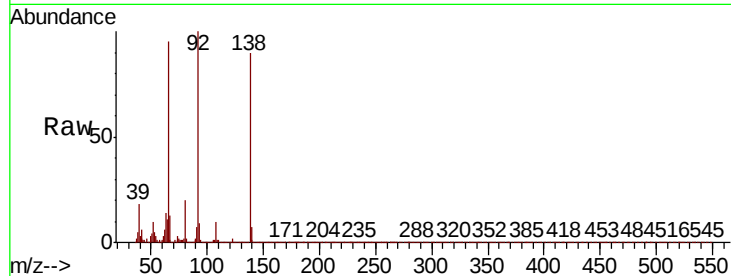




#53
3-Nitroaniline
Concen: 13.627 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

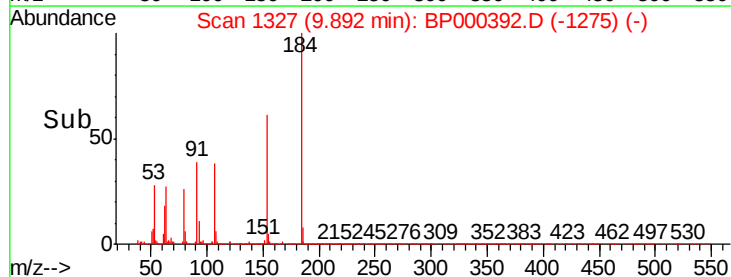
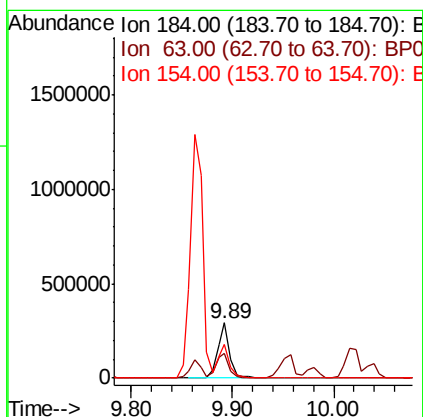
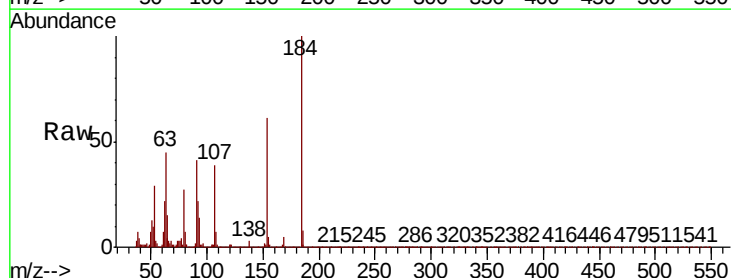
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

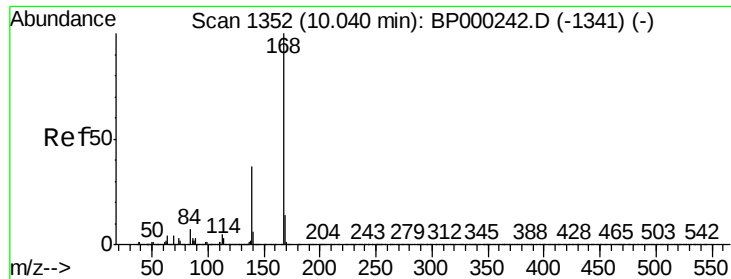
Tot Ion:138 Resp: 97855
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 111.4 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 88.171 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:184 Resp: 241000
Ion Ratio Lower Upper
184 100
63 45.0 39.5 59.3
154 60.8 48.8 73.2



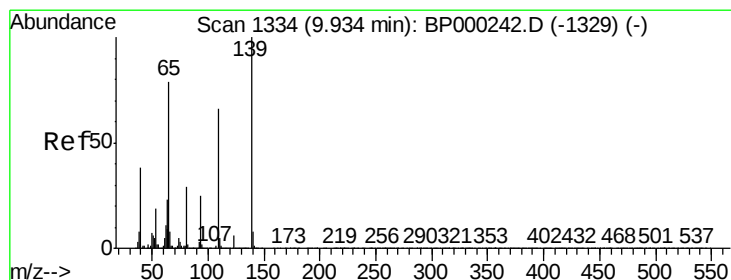
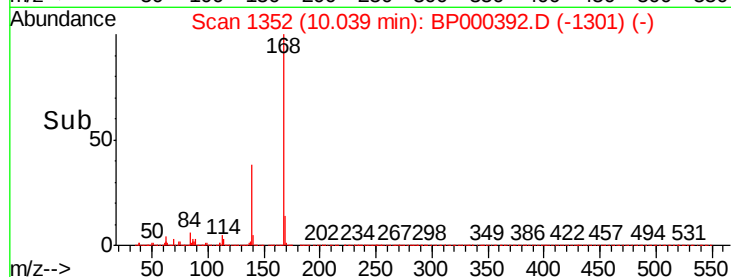
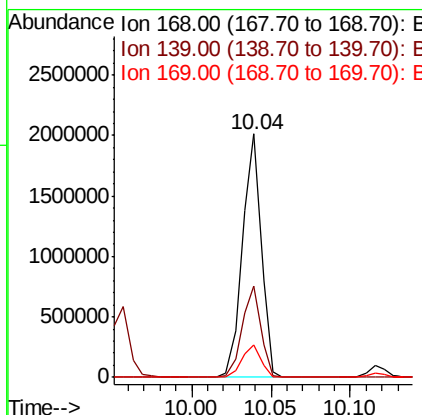
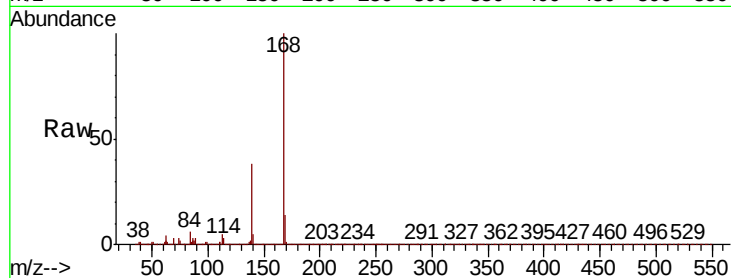


#55
 Dibenzofuran
 Concen: 51.311 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MS

Tot Ion:168 Resp: 1649005

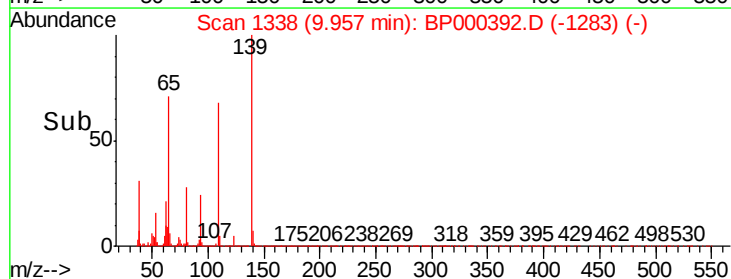
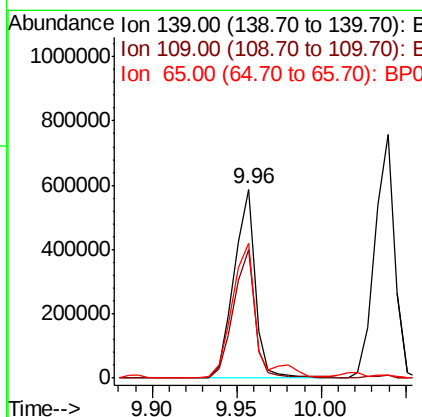
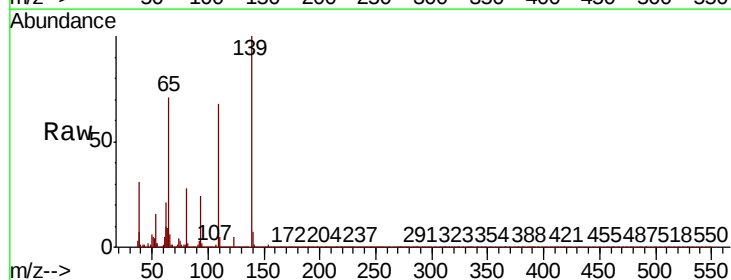
Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.0	45.0
169	13.5	11.0	16.6

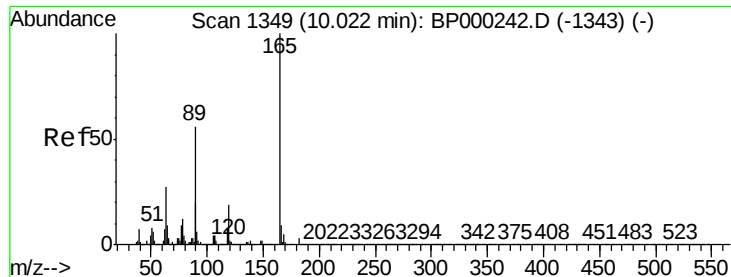


#56
 4-Nitrophenol
 Concen: 96.047 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.02 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Tgt Ion:139 Resp: 513004

Ion	Ratio	Lower	Upper
139	100		
109	68.2	46.2	86.2
65	71.4	59.4	99.4

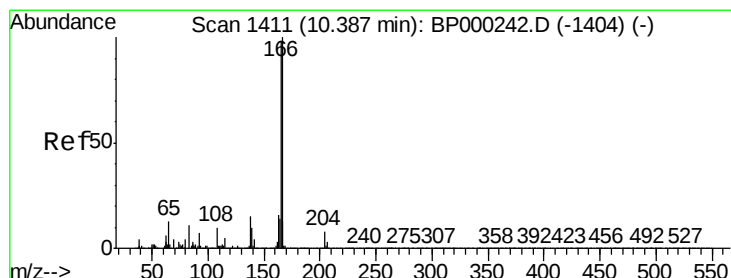
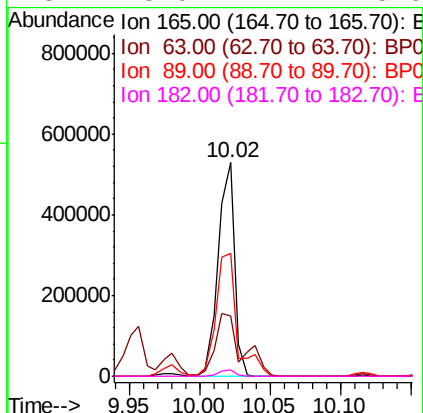
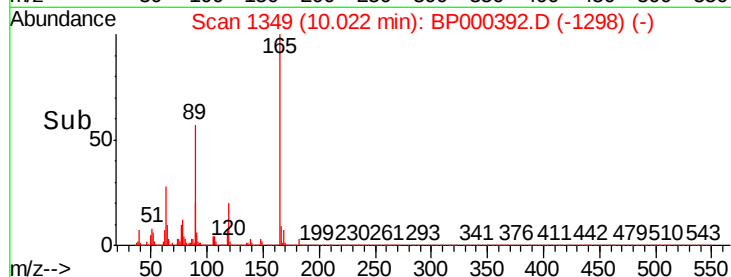
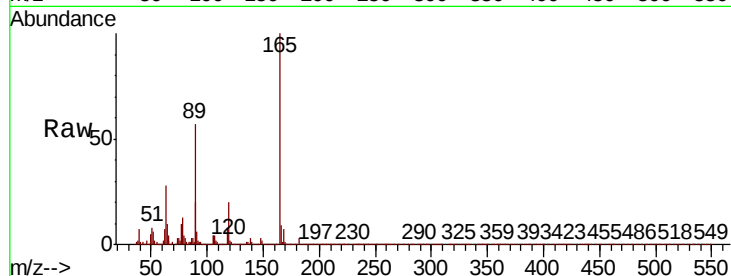




#57
2,4-Dinitrotoluene
Concen: 52.920 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

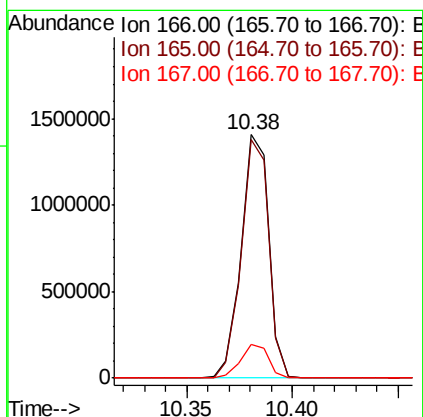
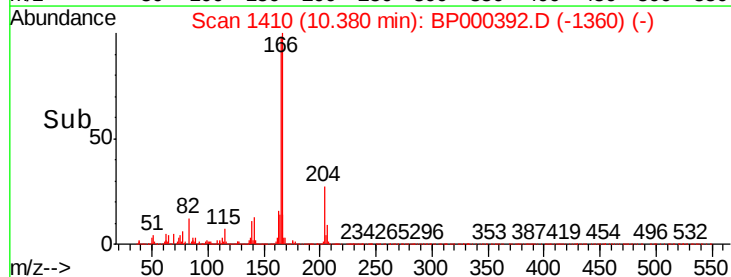
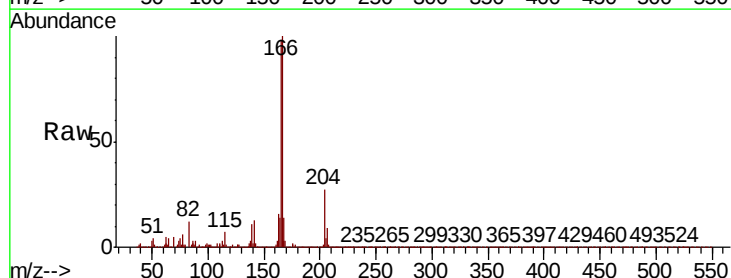
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

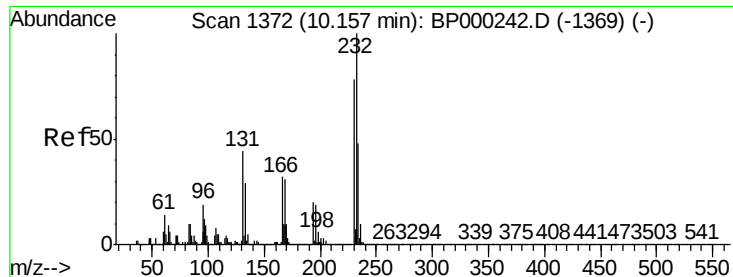
Tot Ion:165	Resp:	428015	
Ion Ratio	Lower	Upper	
165 100			
63 28.3	21.7	32.5	
89 57.3	45.0	67.6	
182 3.0	2.4	3.6	



#58
Fluorene
Concen: 51.218 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt	Ion:166	Resp:	1271376
Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.2	117.2
167	13.9	10.7	16.1

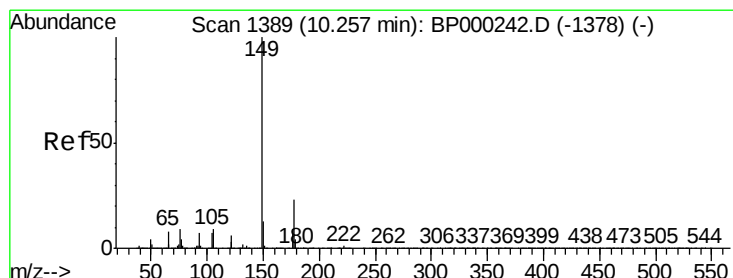
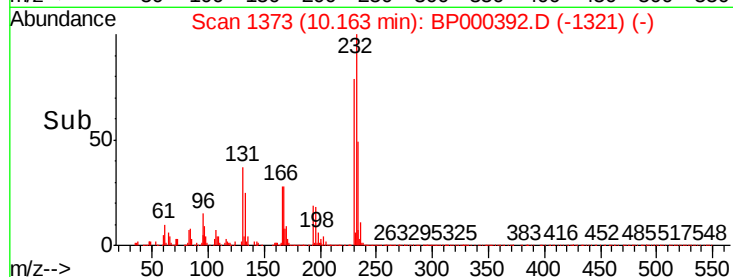
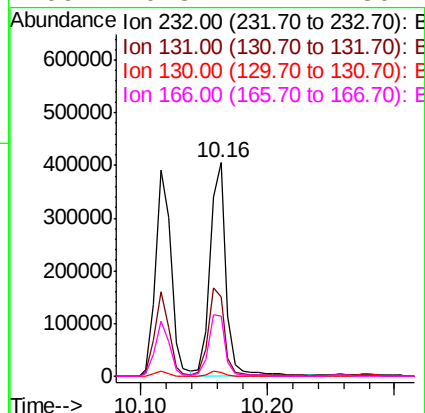
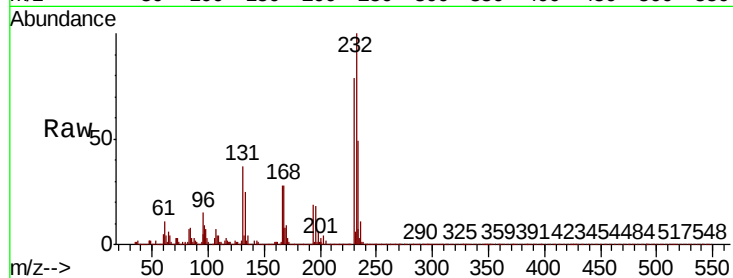




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.925 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

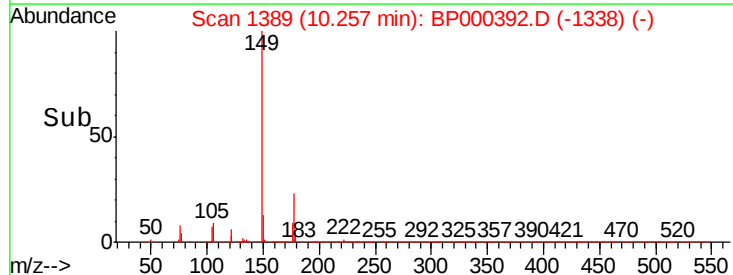
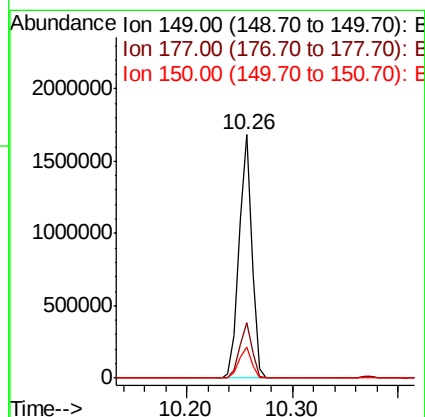
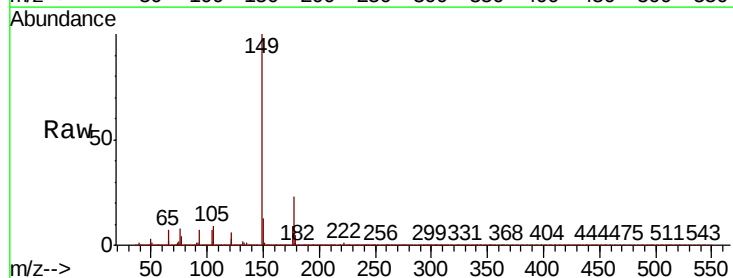
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

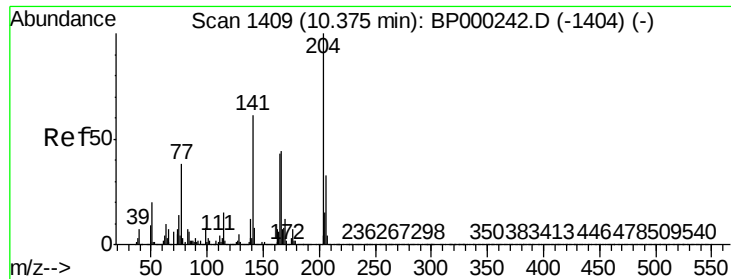
Tot Ion:232	Resp:	357473
Ion Ratio	Lower	Upper
232	100	
131	42.0	33.6 50.4
130	2.3	1.8 2.6
166	29.8	24.2 36.2



#60
Diethylphthalate
Concen: 50.743 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:149	Resp:	1373462
Ion Ratio	Lower	Upper
149	100	
177	23.0	18.1 27.1
150	12.6	10.3 15.5

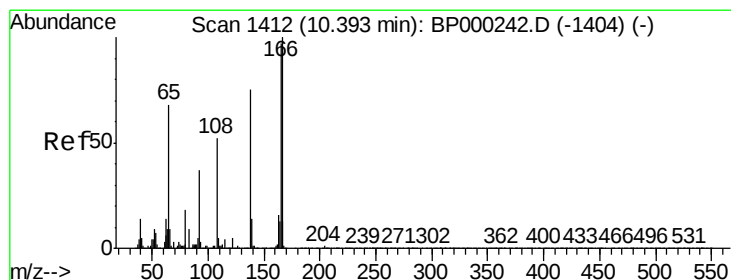
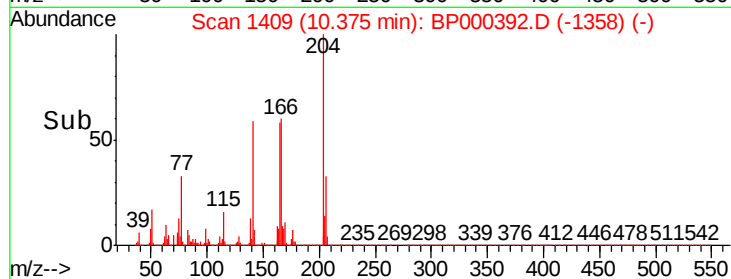
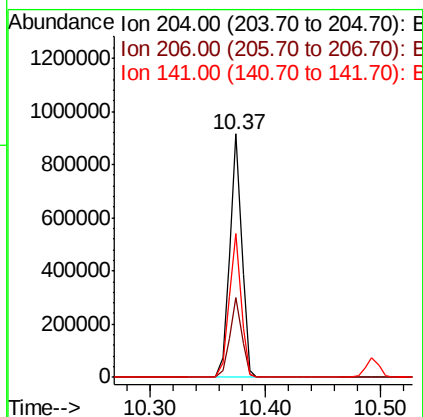
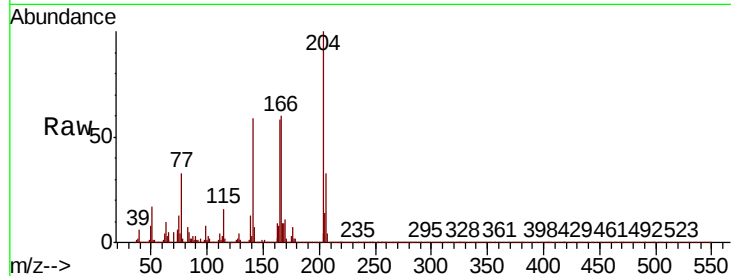




#61
4-Chlorophenyl-phenylether
Concen: 51.431 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

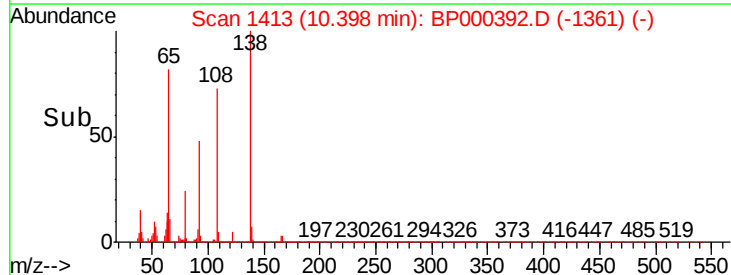
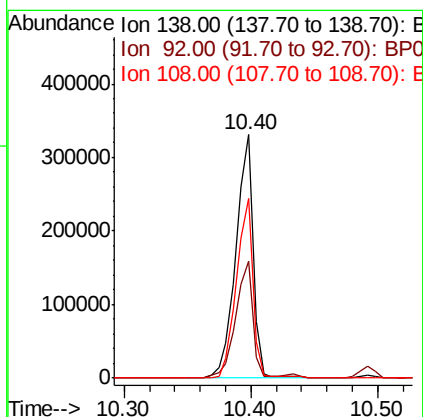
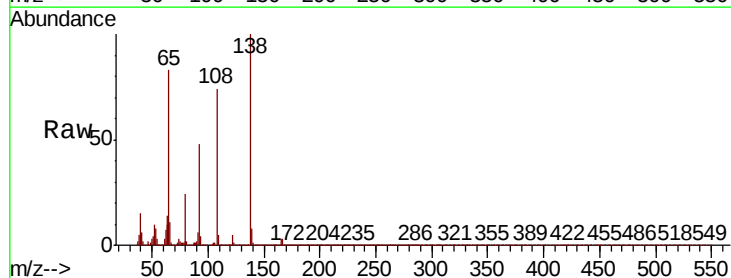
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

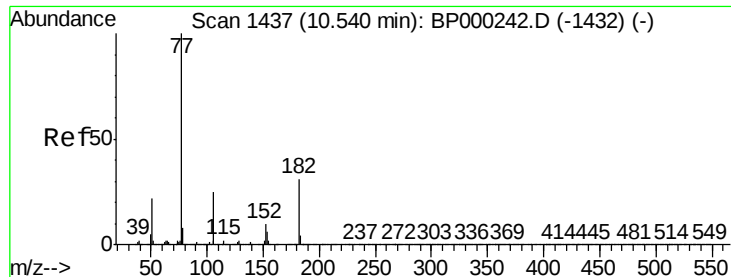
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	58.9	48.6	72.8



#62
4-Nitroaniline
Concen: 43.950 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.1	70.1
108	73.5	49.5	89.5



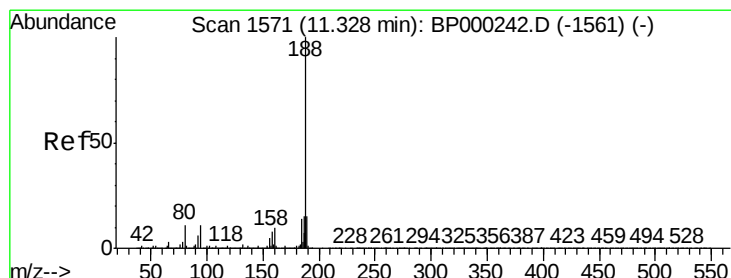
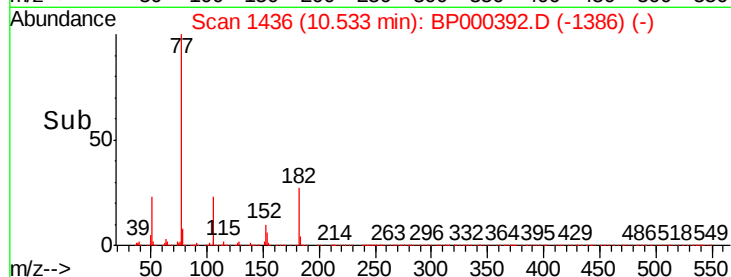
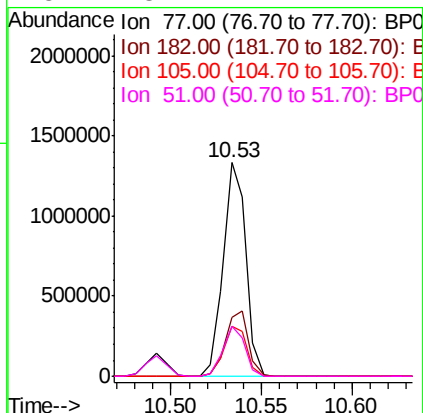
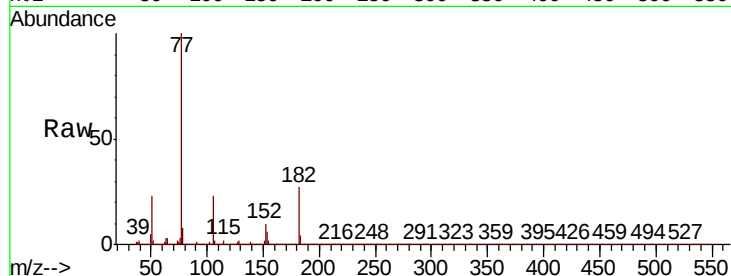


#63
Azobenzene
Concen: 50.249 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion: 77 Resp: 1152290

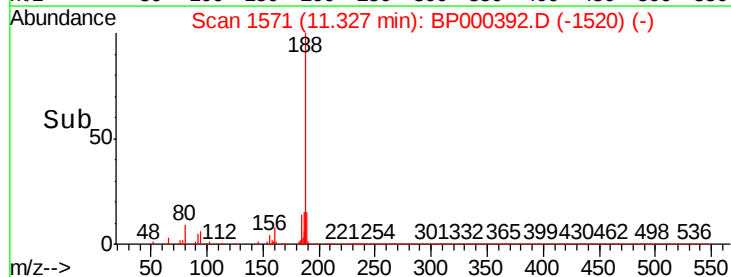
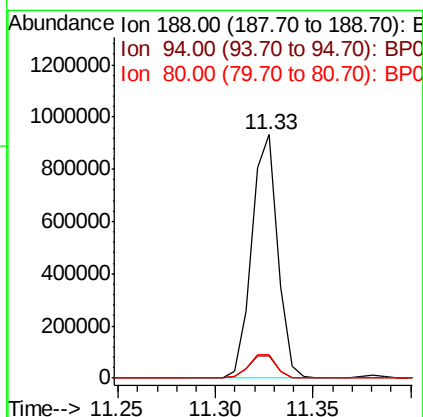
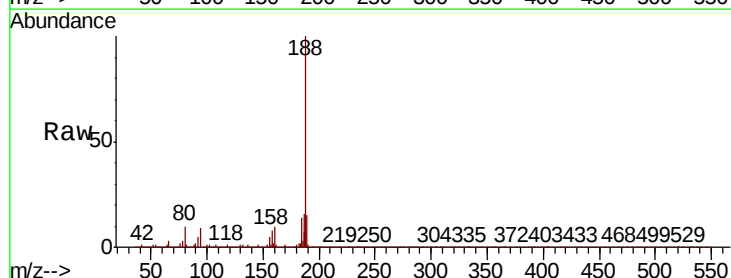
Ion	Ratio	Lower	Upper
77	100		
182	27.4	11.1	51.1
105	23.2	4.7	44.7
51	23.4	2.2	42.2

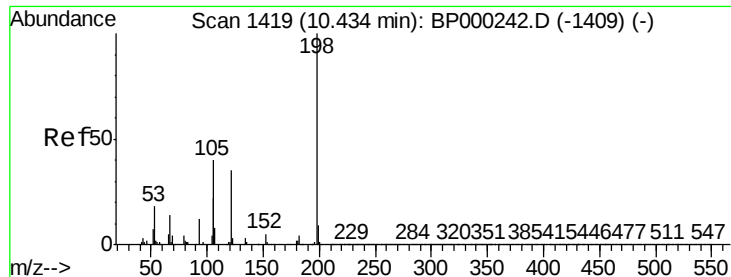


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion: 188 Resp: 856543

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.5	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 43.081 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

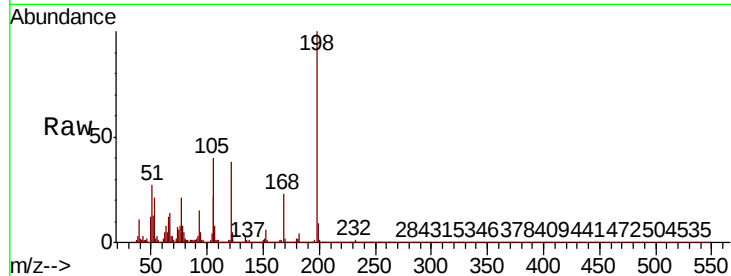
Tot Ion:198 Resp: 173509

Ion Ratio Lower Upper

198 100

51 27.3 7.4 47.4

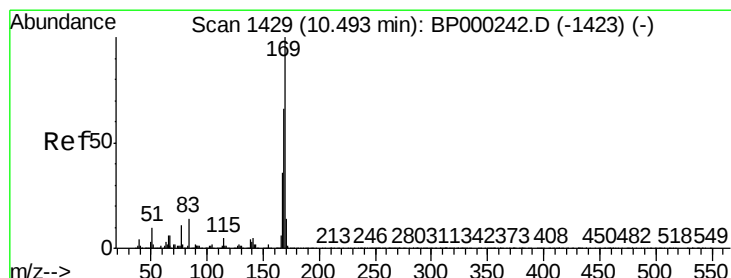
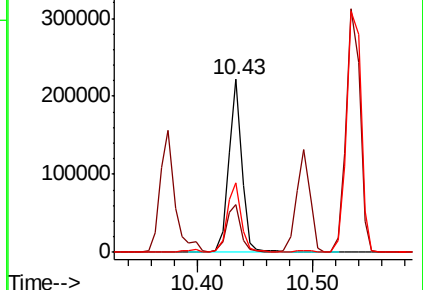
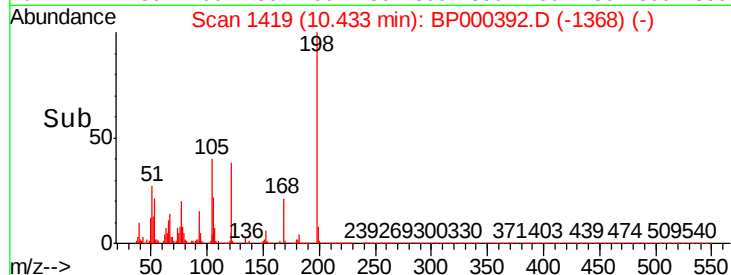
105 40.3 20.2 60.2



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: 44.739 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

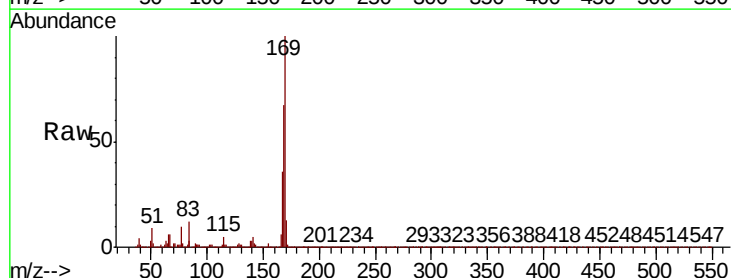
Tgt Ion:169 Resp: 1153602

Ion Ratio Lower Upper

169 100

168 67.0 52.9 79.3

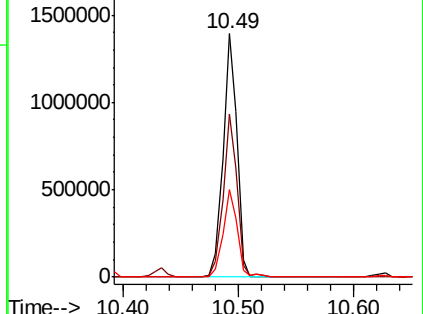
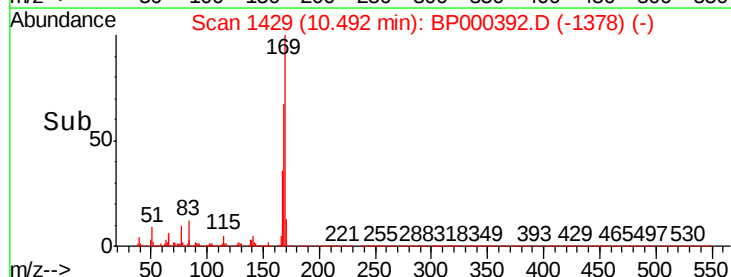
167 36.0 29.0 43.6

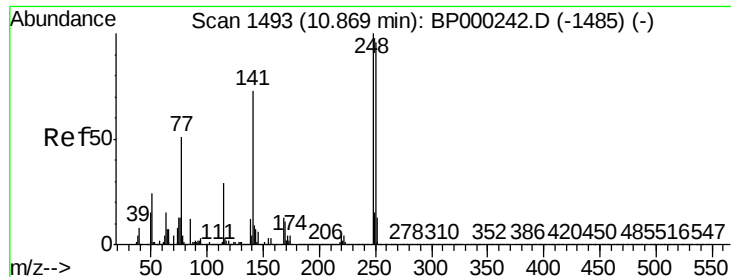


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

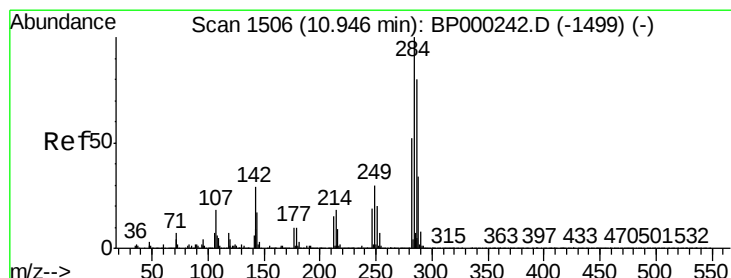
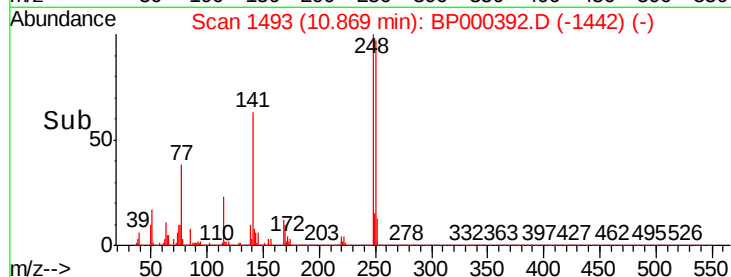
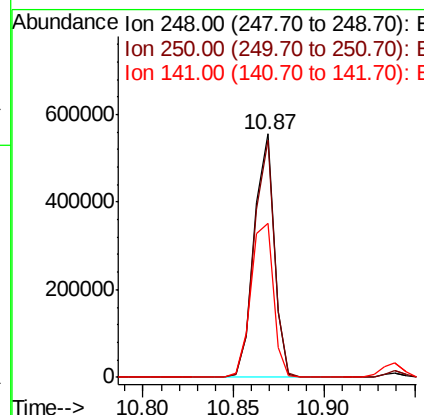
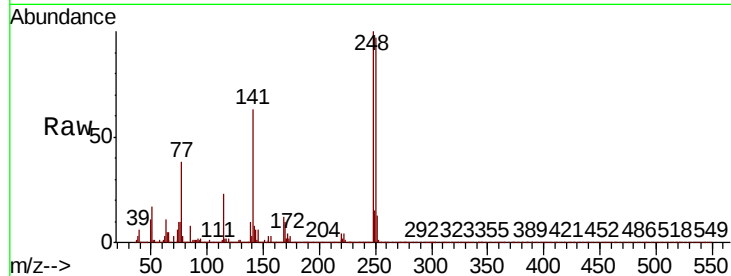




#67
4-Bromophenyl-phenylether
Concen: 44.356 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

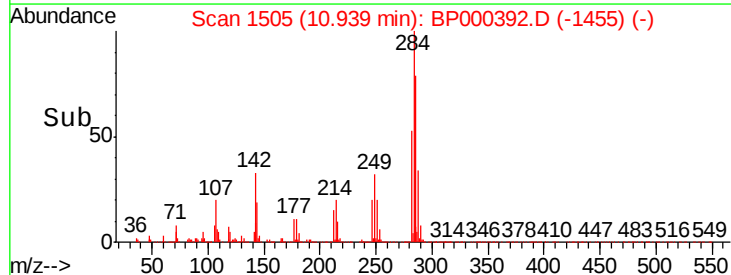
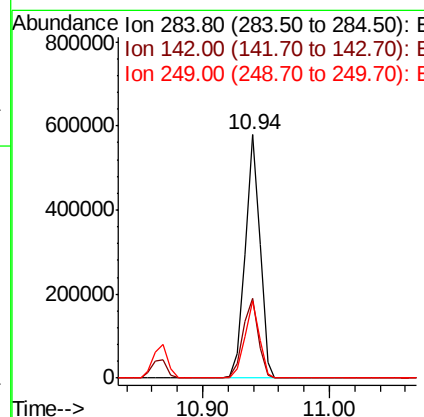
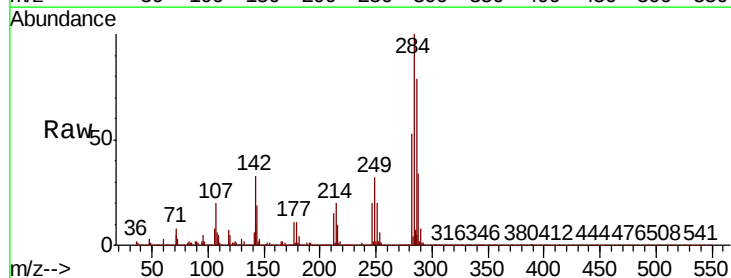
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

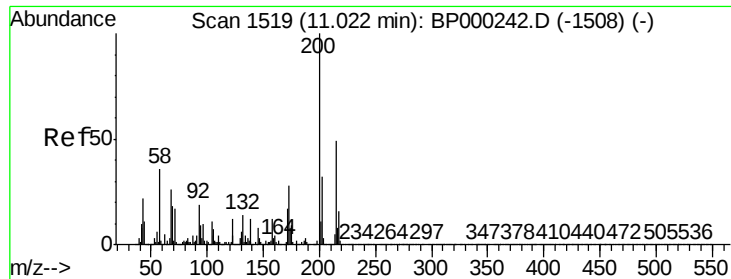
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.0	115.4
141	63.1	58.5	87.7



#68
Hexachlorobenzene
Concen: 43.146 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	23.6	35.4
249	31.6	24.3	36.5





#69

Atrazine

Concen: Below Cal

RT: 11.03 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

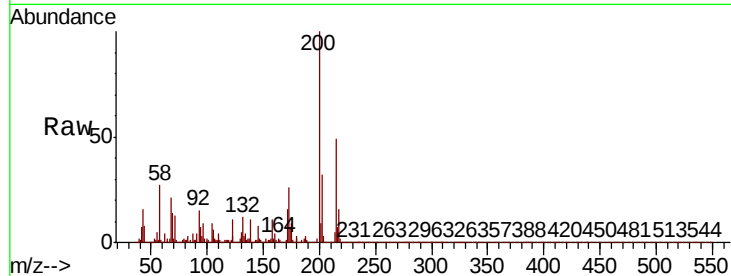
Tot Ion:200 Resp: 374518

Ion Ratio Lower Upper

200 100

173 26.4 7.6 47.6

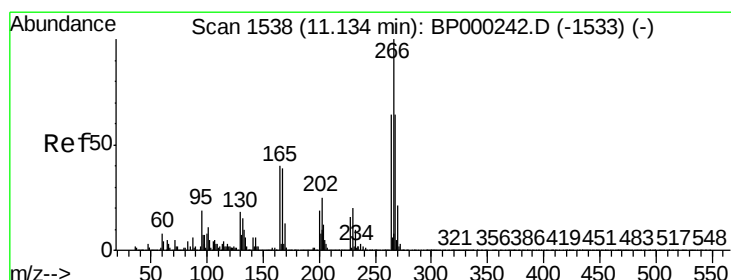
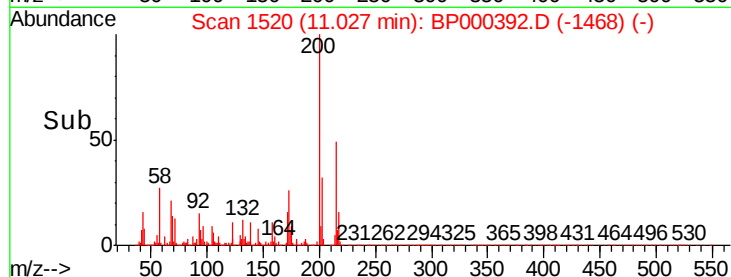
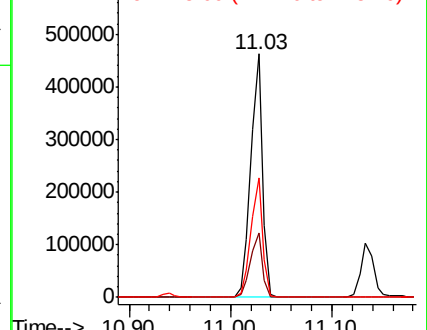
215 49.2 28.6 68.6



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: 89.817 ng

RT: 11.13 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

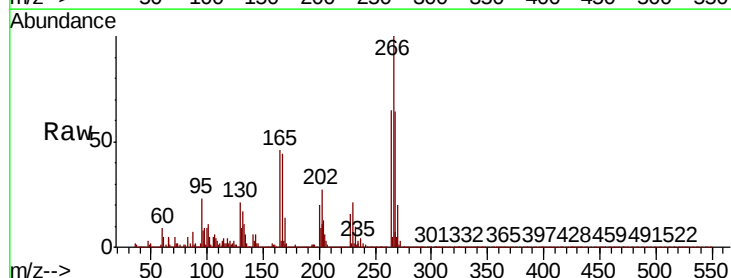
Tgt Ion:266 Resp: 517989

Ion Ratio Lower Upper

266 100

268 63.9 51.6 77.4

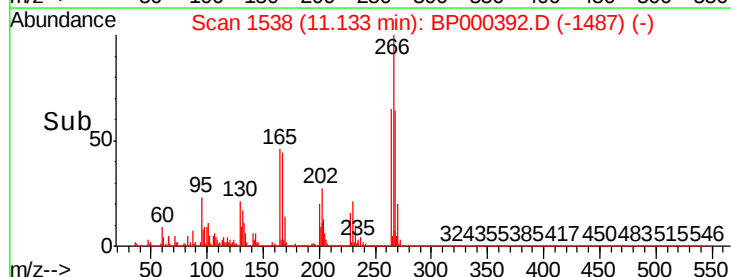
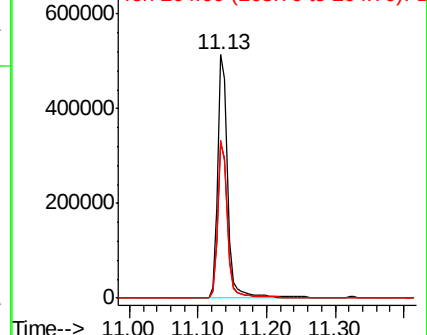
264 64.6 50.8 76.2

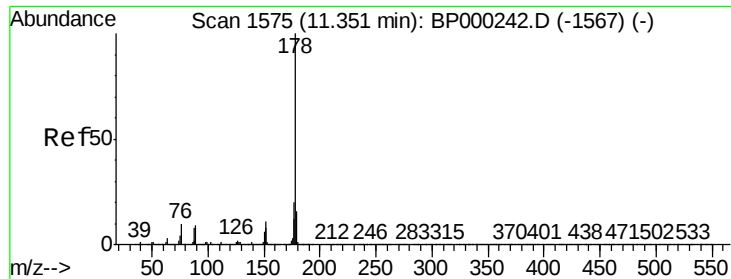


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

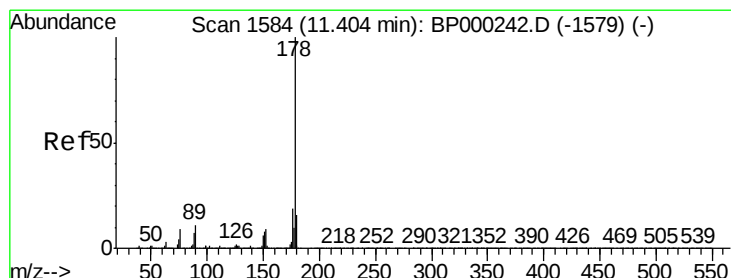
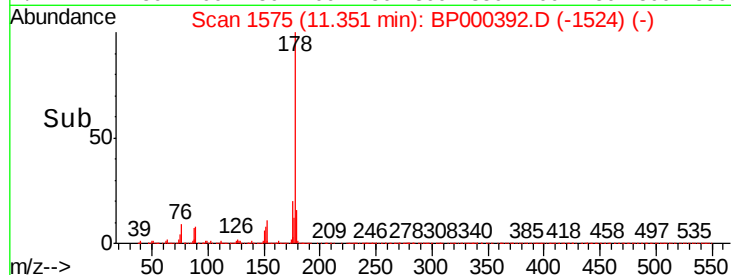
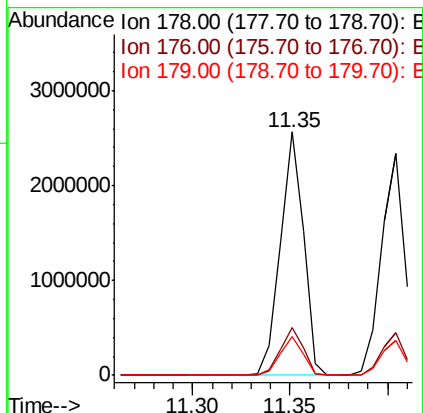
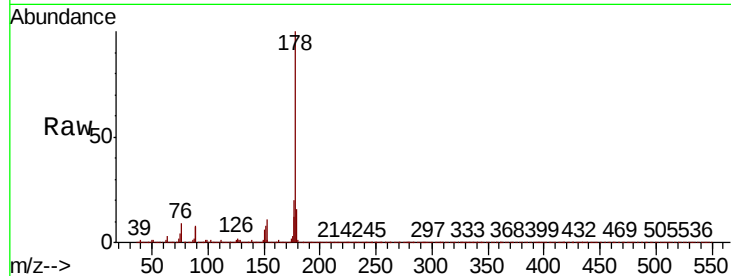




#71
Phenanthrene
Concen: 49.031 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

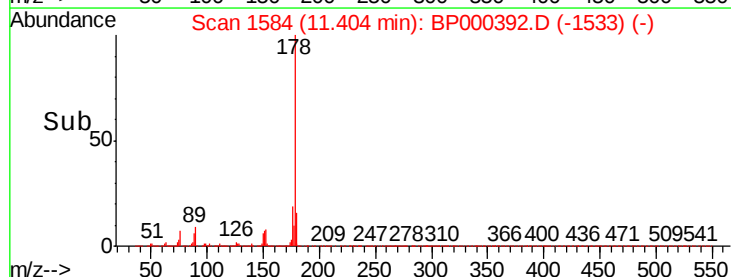
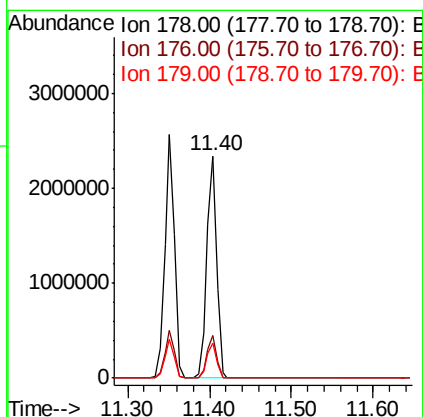
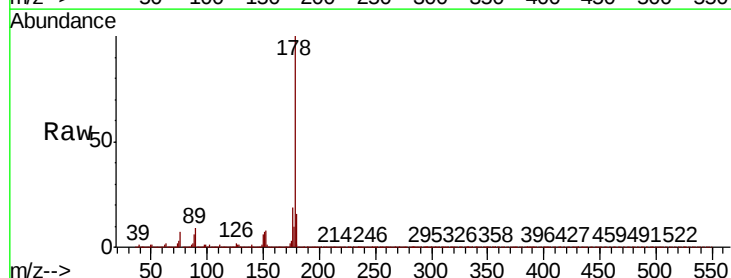
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

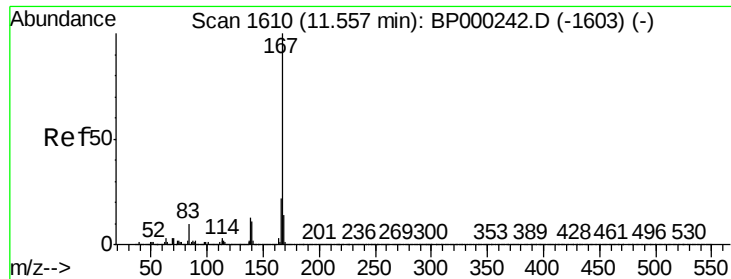
Tot Ion:178 Resp: 2104581
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 16.0 12.7 19.1



#72
Anthracene
Concen: 44.020 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:178 Resp: 1944876
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.7 19.1

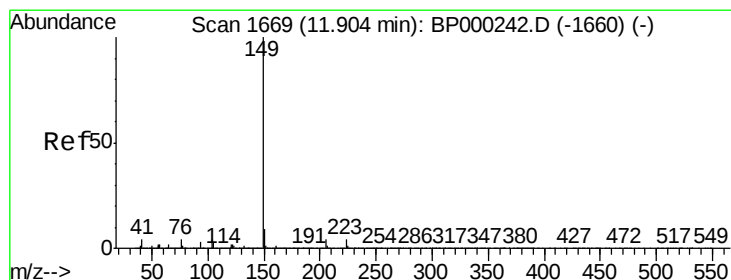
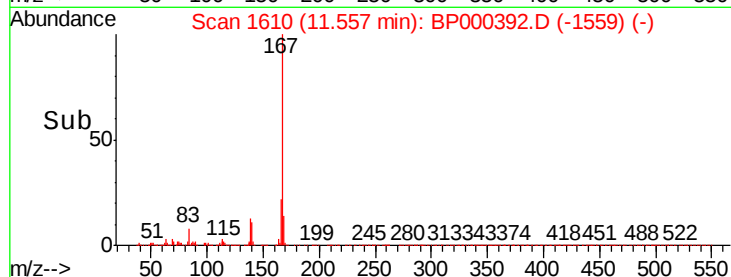
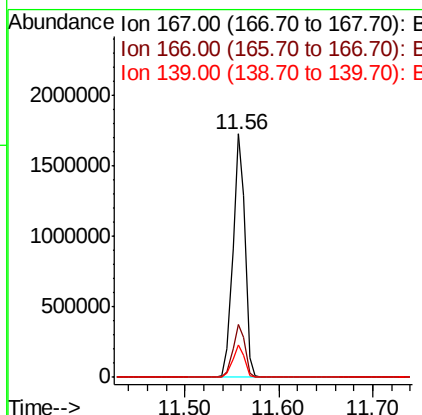
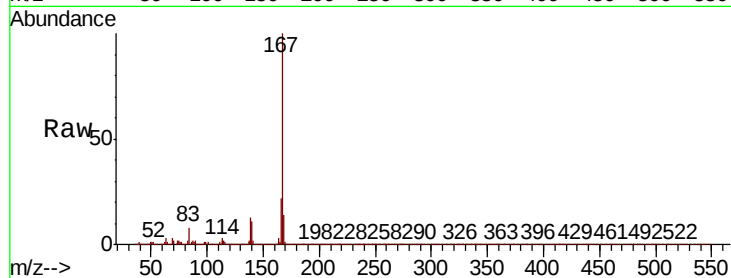




#73
 Carbazole
 Concen: 38.484 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

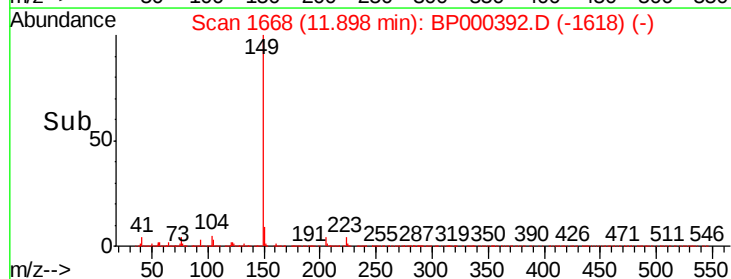
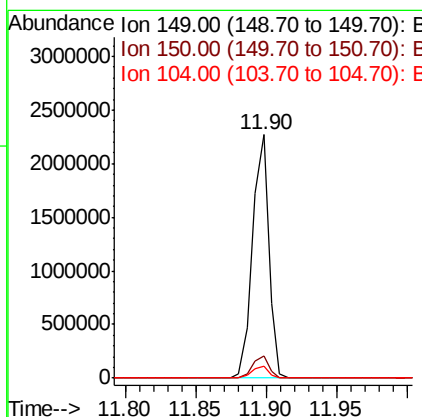
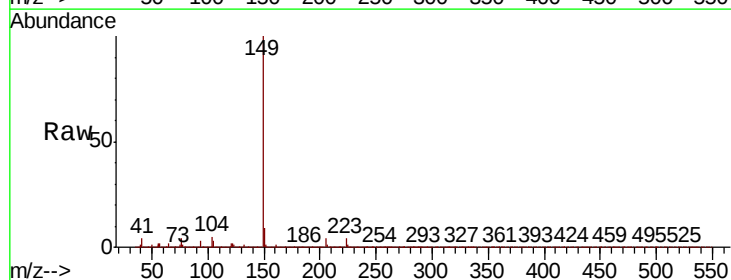
Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MS

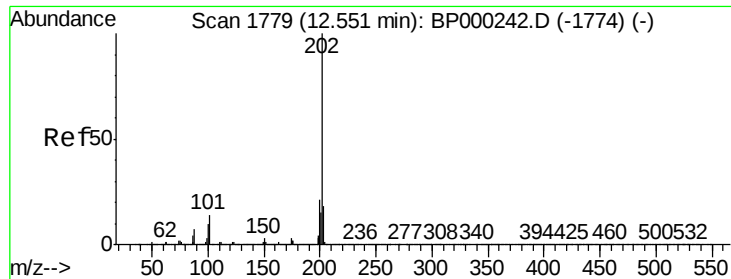
Tot Ion:167 Resp: 1531226
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 13.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 36.843 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Tgt Ion:149 Resp: 1855512
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.8 3.5 5.3





#75

Fluoranthene

Concen: 40.547 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

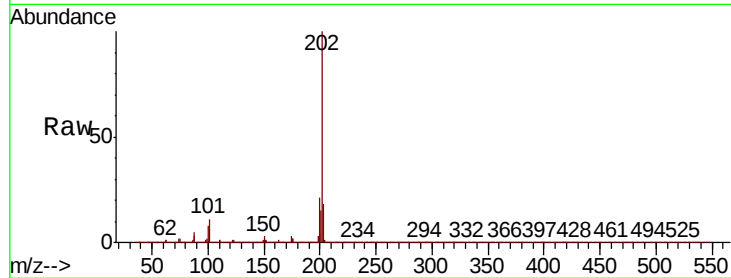
Tot Ion:202 Resp: 1868845

Ion Ratio Lower Upper

202 100

101 10.8 0.0 33.9

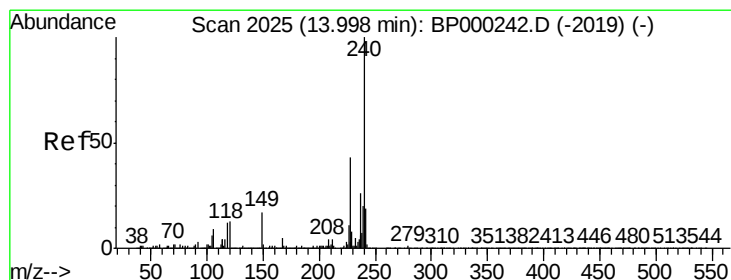
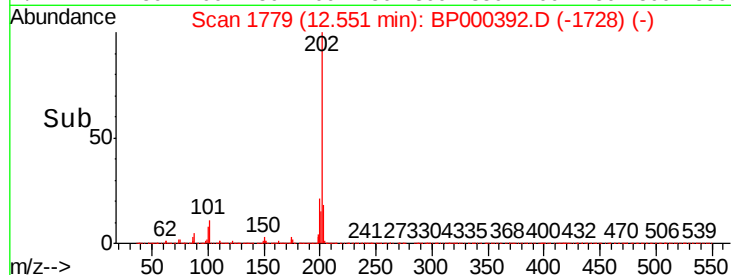
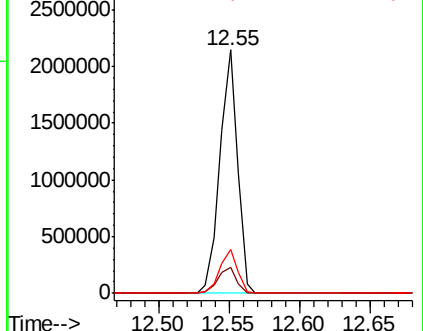
203 17.9 0.0 38.0



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: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

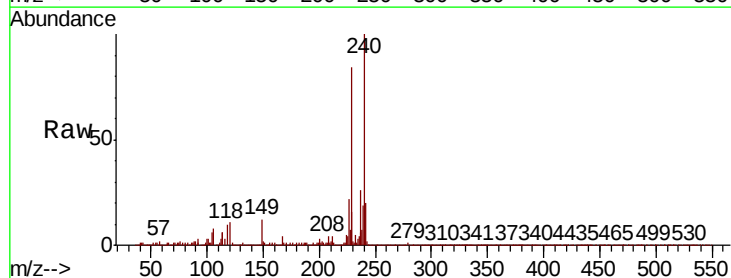
Tgt Ion:240 Resp: 552368

Ion Ratio Lower Upper

240 100

120 11.2 10.4 15.6

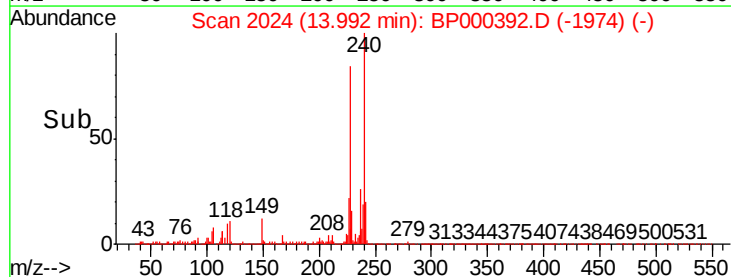
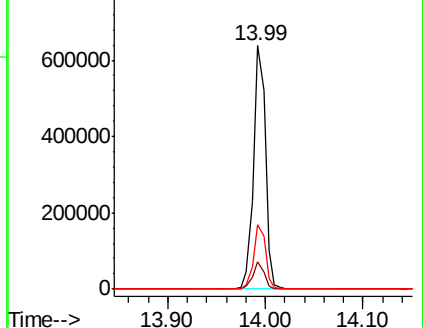
236 26.4 21.0 31.6

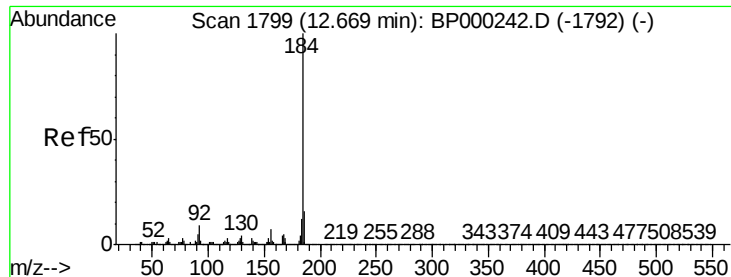


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.709 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

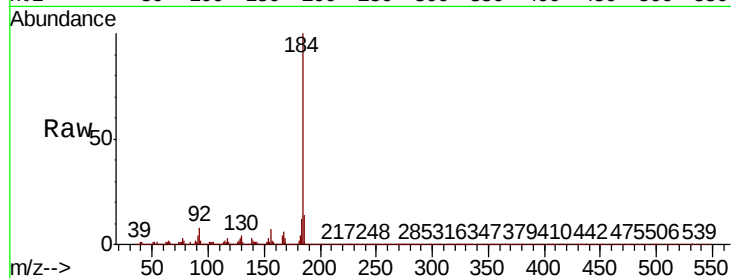
BNA_P

ClientSampleId :

EO-01-091919MS

Tot Ion:184 Resp: 743896

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.7	19.1
183	12.3	9.5	14.3

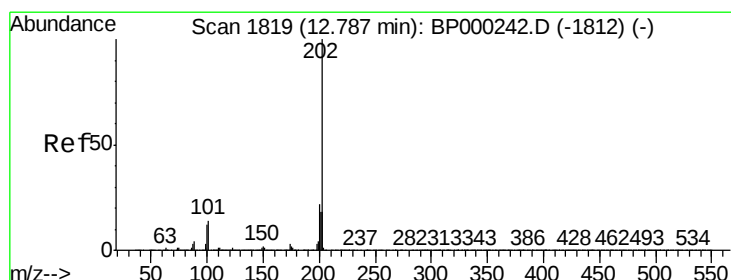
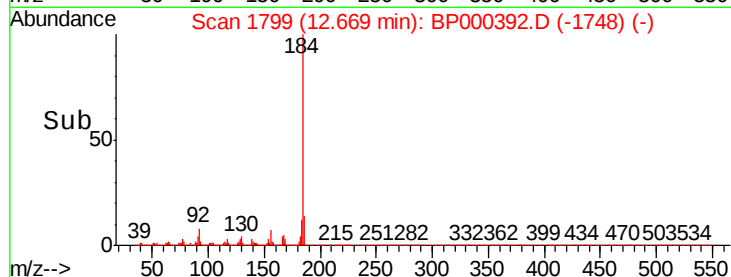
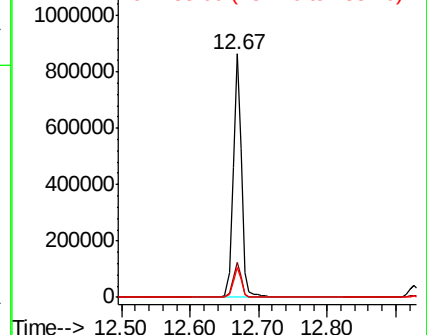


Abundance

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: 45.983 ng

RT: 12.78 min Scan# 1818

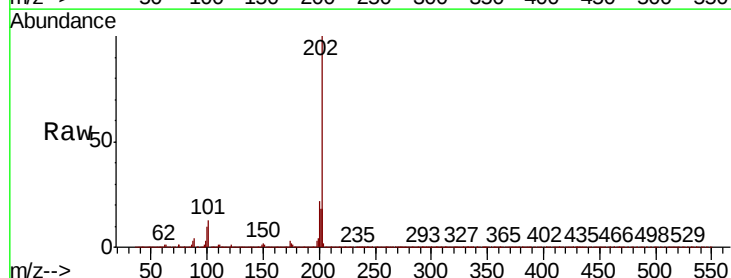
Delta R.T. -0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Tgt Ion:202 Resp: 1900305

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	17.9	14.3	21.5

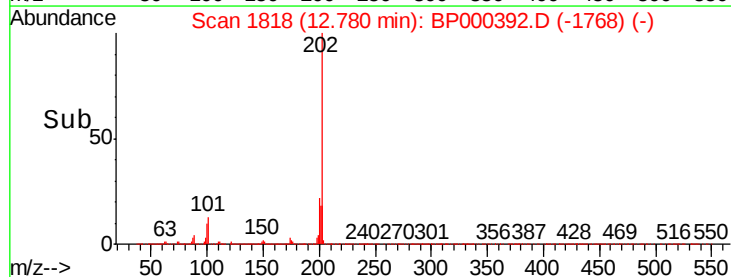
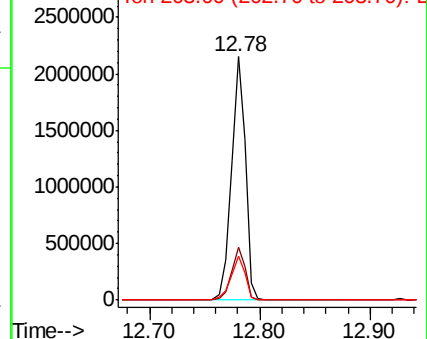


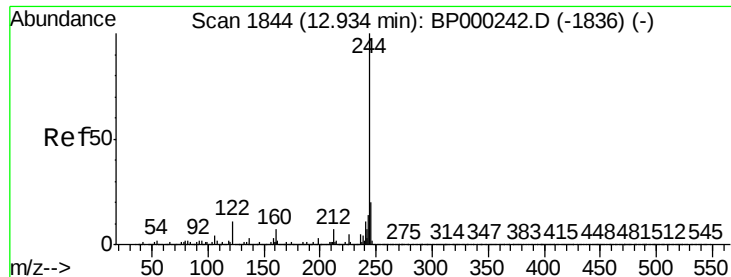
Abundance

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: 101.358 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

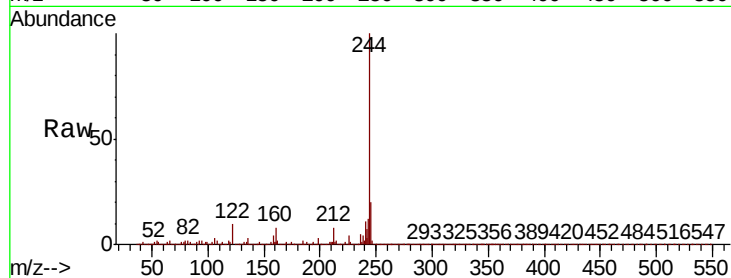
Tot Ion:244 Resp: 2668785

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

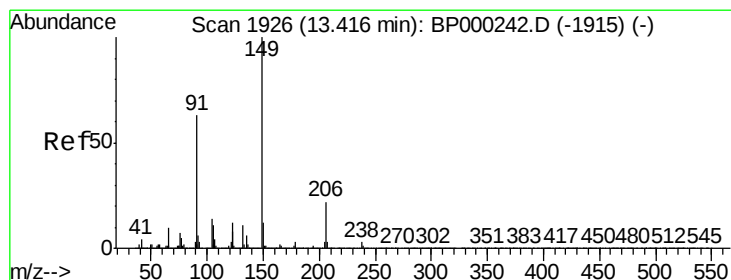
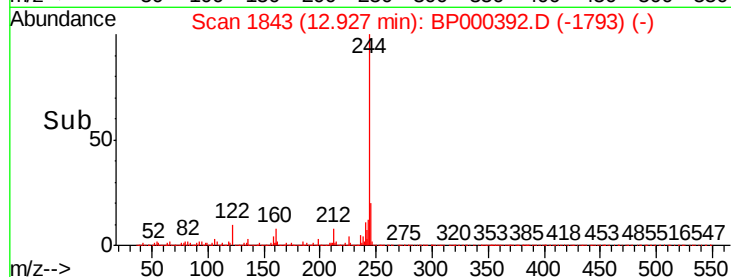
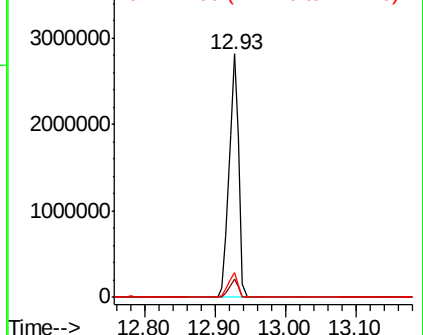
122 10.1 9.0 13.4



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: 42.715 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

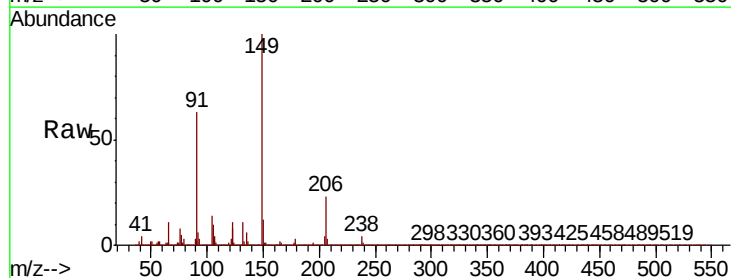
Tgt Ion:149 Resp: 811132

Ion Ratio Lower Upper

149 100

91 63.4 50.6 76.0

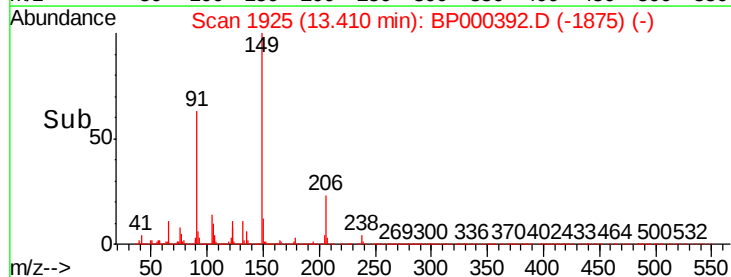
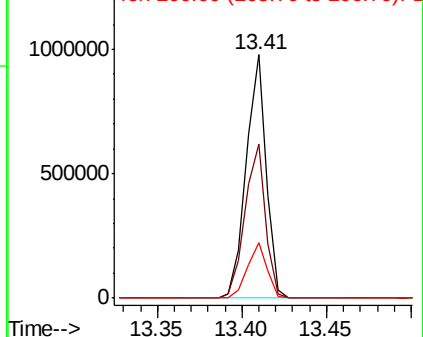
206 23.0 17.8 26.6

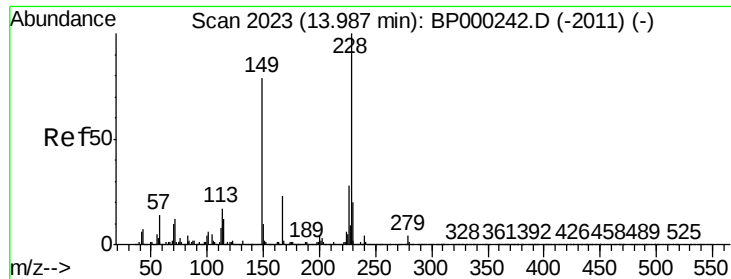


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

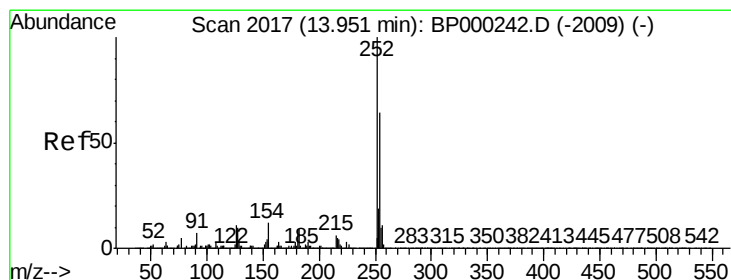
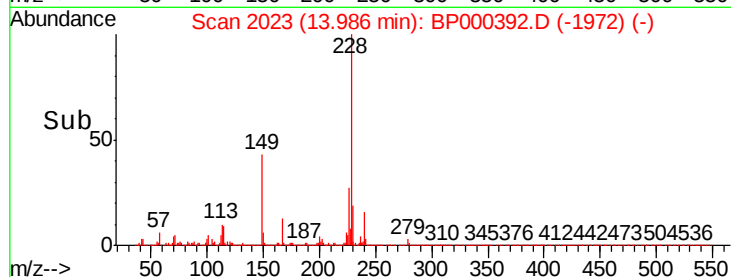
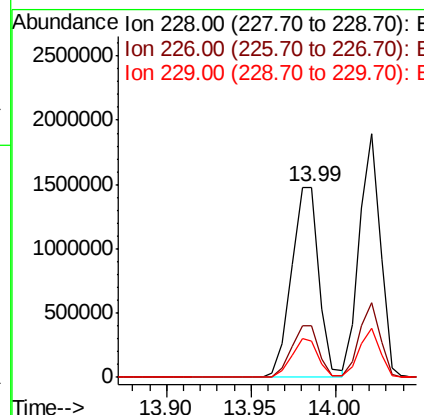
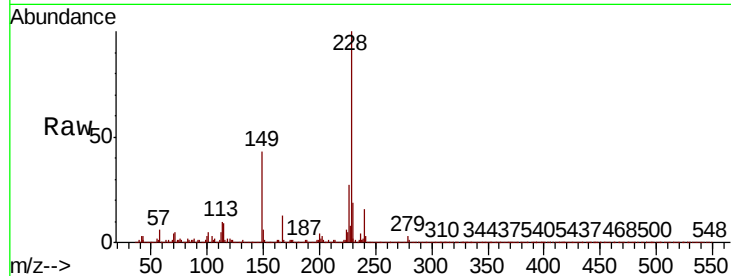




#81
Benzo(a)anthracene
Concen: 48.250 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

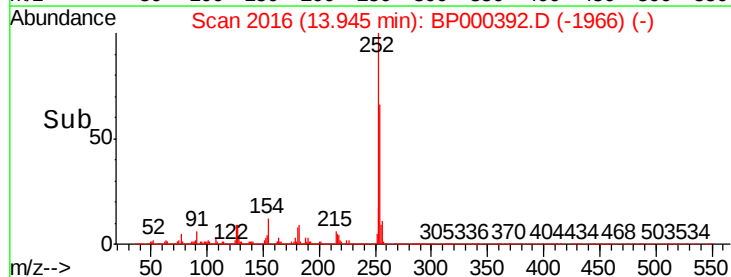
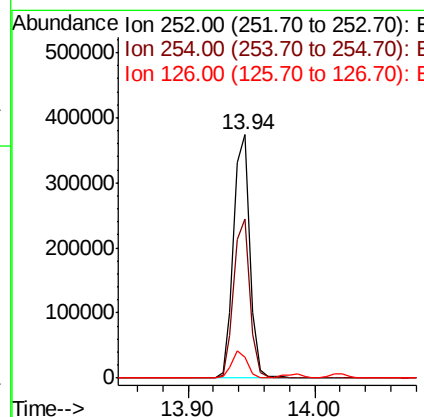
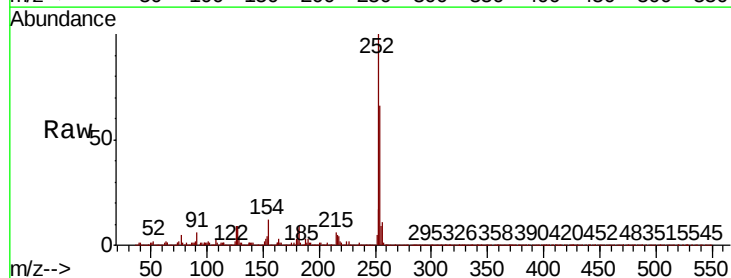
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

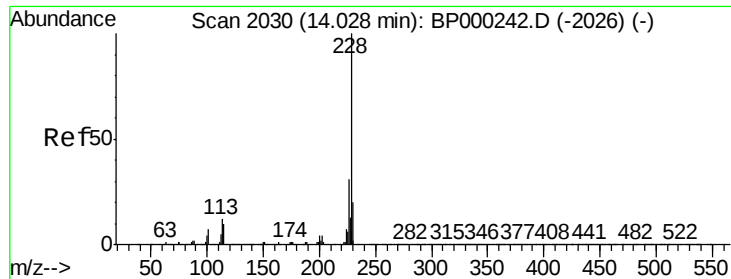
Tot Ion:228 Resp: 1683528
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.4
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 23.640 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:252 Resp: 331497
Ion Ratio Lower Upper
252 100
254 65.5 51.5 77.3
126 8.8 8.4 12.6

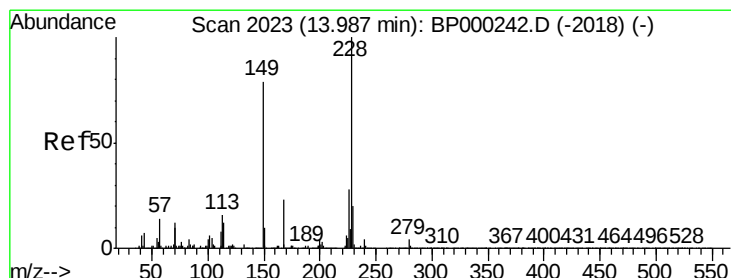
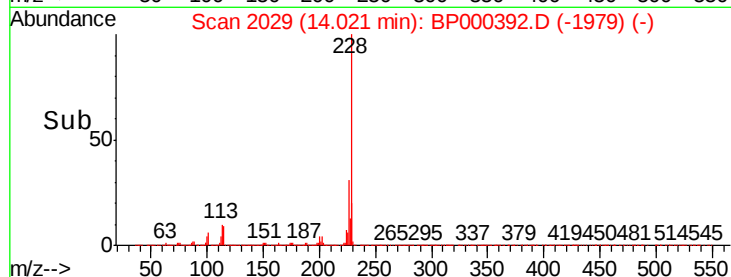
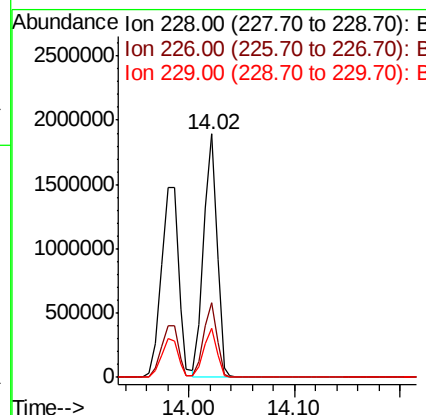
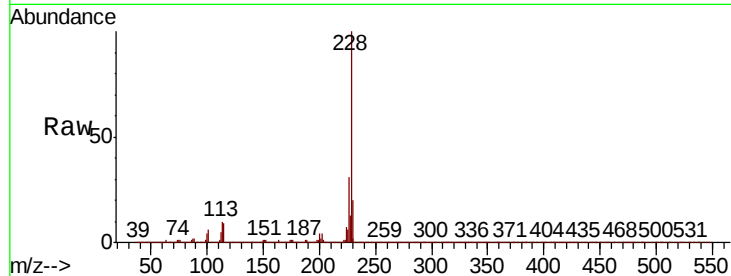




#83
 Chrysene
 Concen: 48.023 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

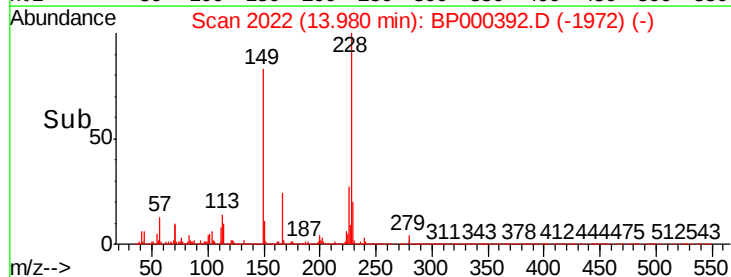
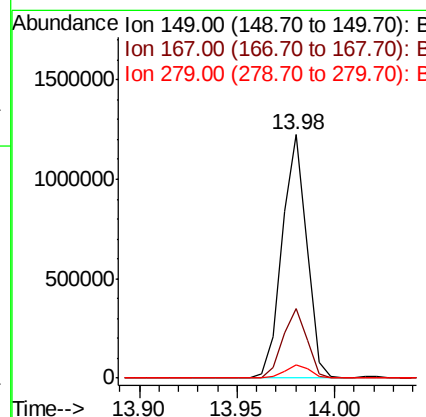
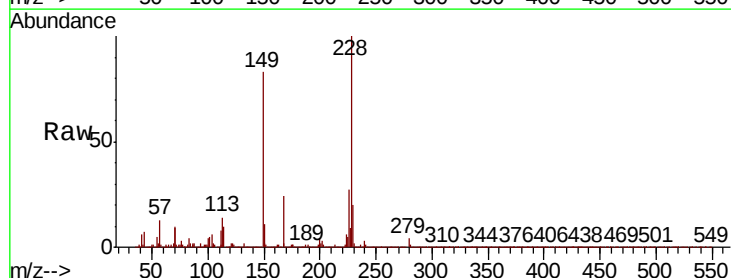
Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MS

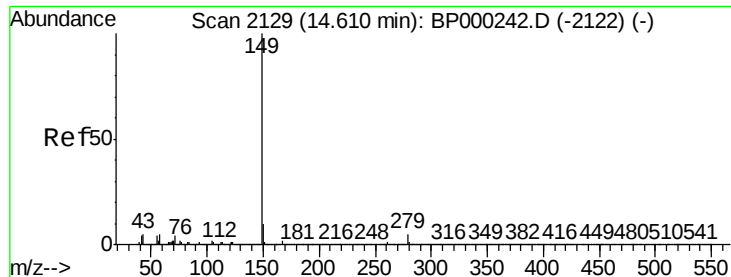
Tot Ion:228 Resp: 1645213
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 20.0 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.735 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Tgt Ion:149 Resp: 1065322
 Ion Ratio Lower Upper
 149 100
 167 28.4 23.0 34.4
 279 5.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 45.926 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

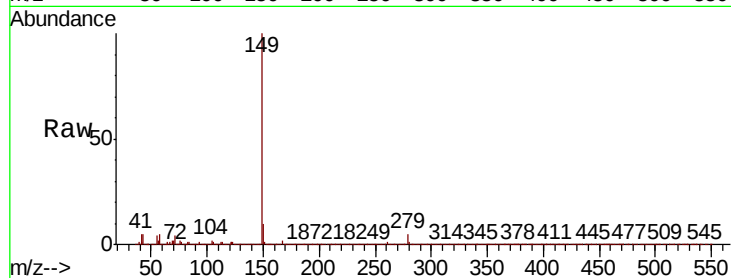
Tot Ion:149 Resp: 1940270

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

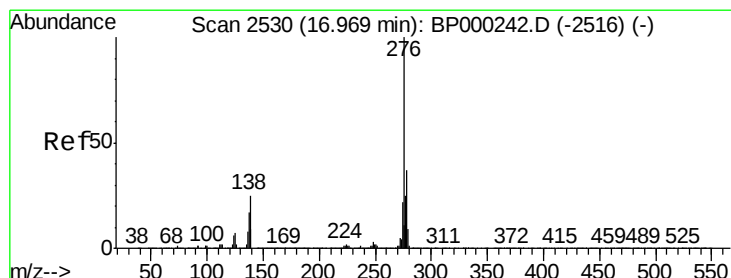
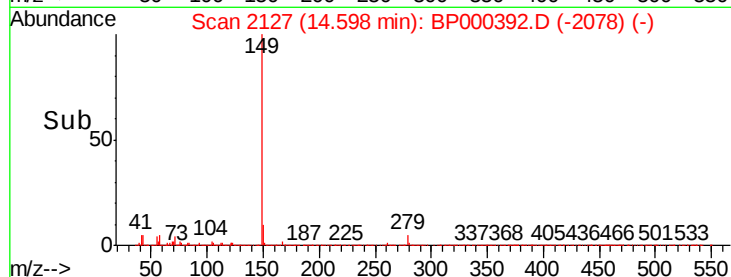
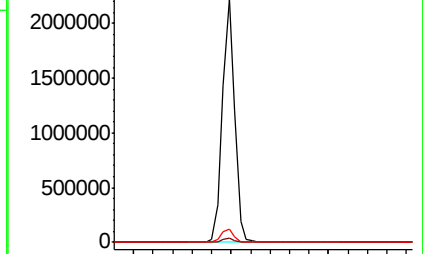
43 5.5 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 49.903 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

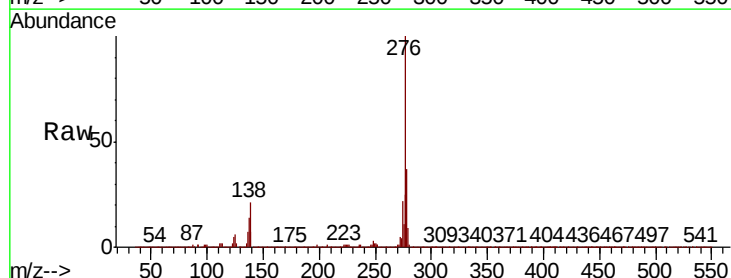
Tgt Ion:276 Resp: 2083889

Ion Ratio Lower Upper

276 100

138 23.2 22.6 33.8

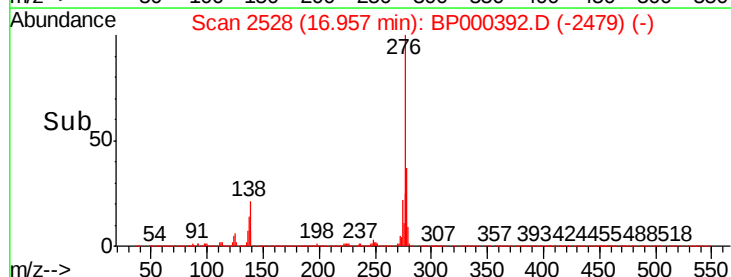
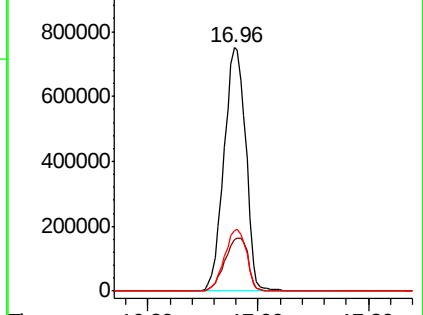
277 25.8 20.4 30.6

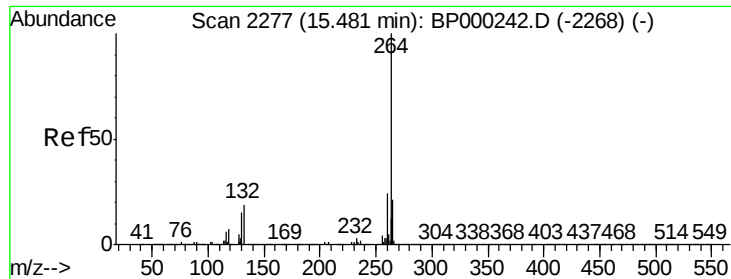


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



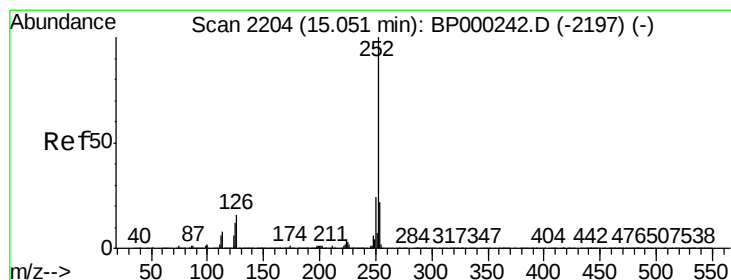
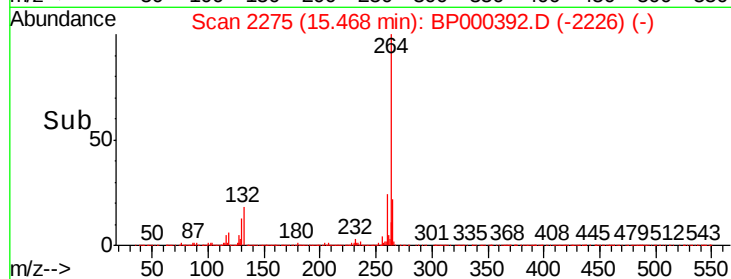
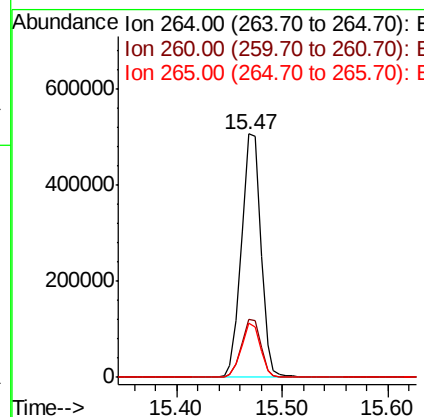
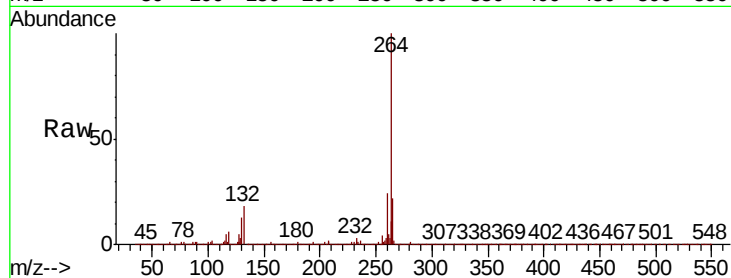


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion:264 Resp: 637043

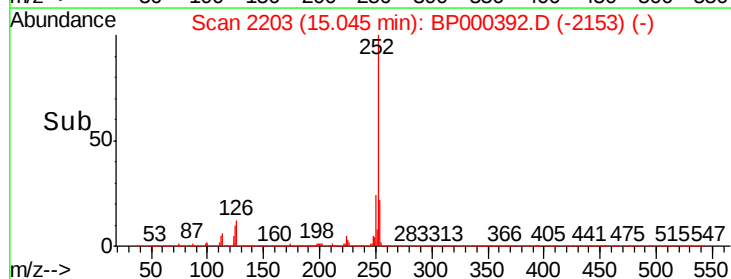
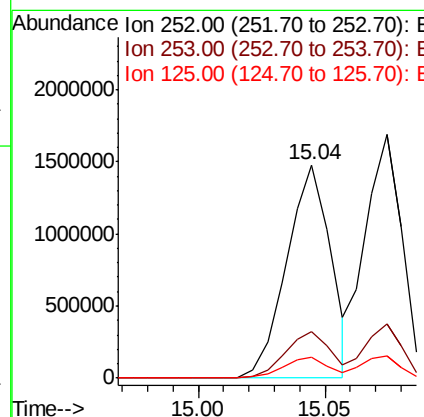
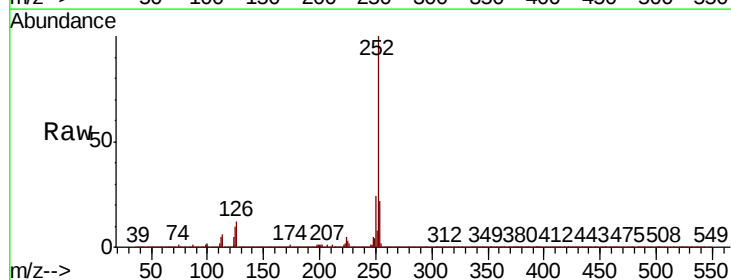
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.3	17.2	25.8

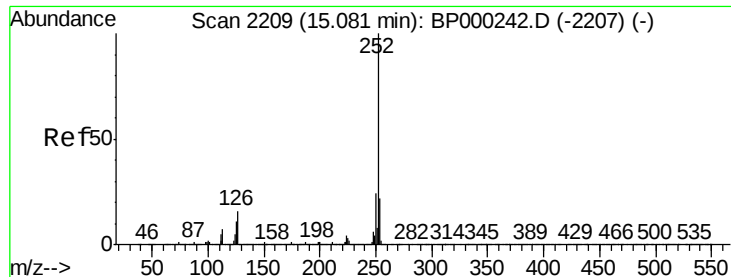


#88
Benzo(b)fluoranthene
Concen: 47.285 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:252 Resp: 1797018

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.5	9.5	14.3

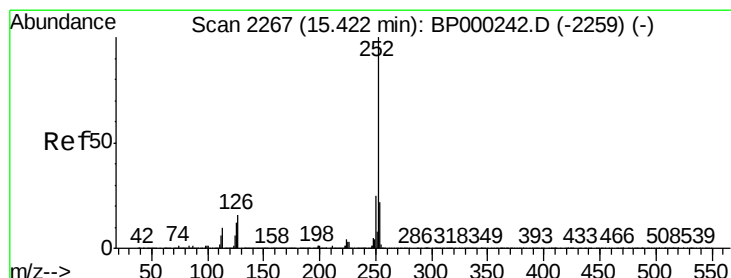
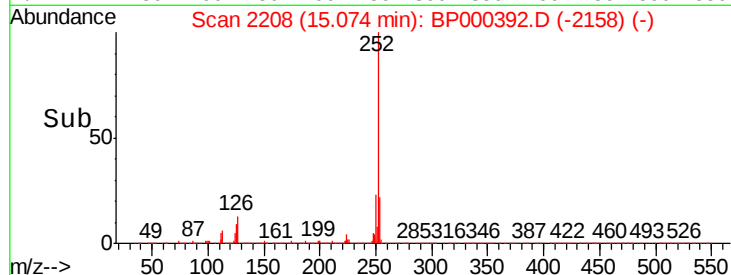
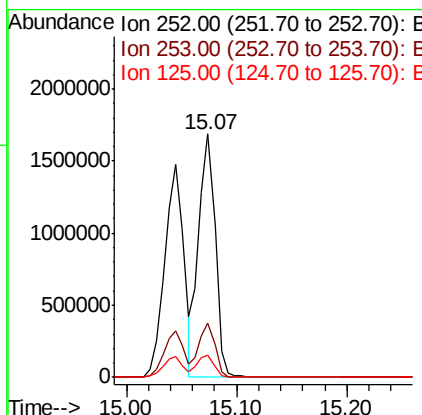
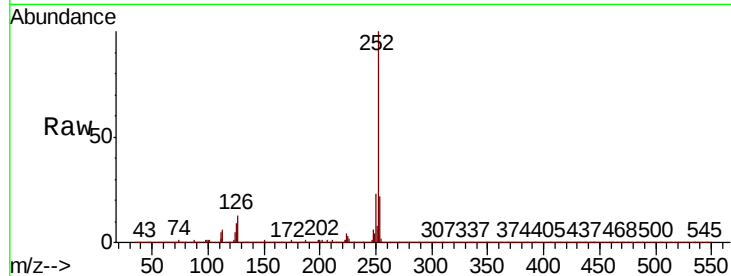




#89
Benzo(k)fluoranthene
Concen: 52.112 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

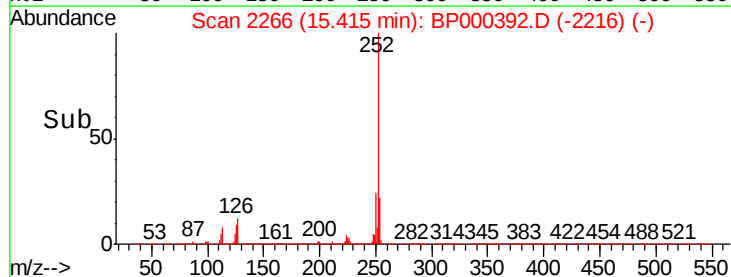
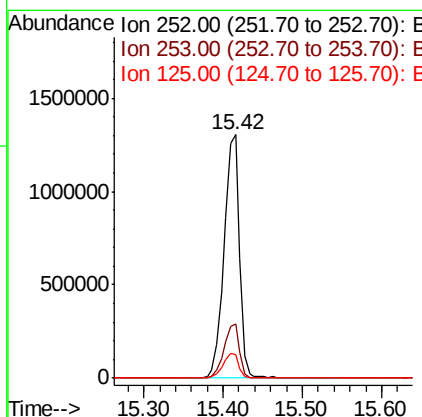
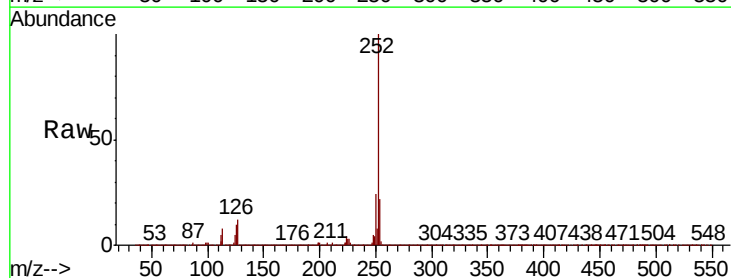
Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

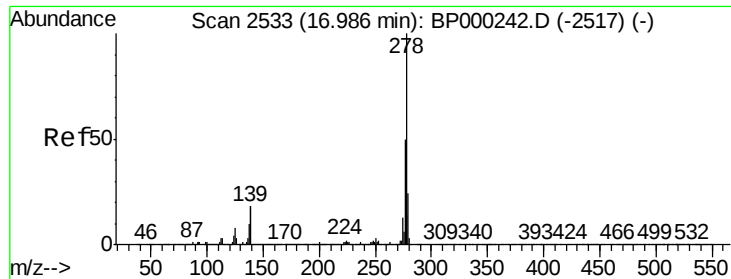
Tot Ion:252 Resp: 1727536
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.3 9.6 14.4#



#90
Benzo(a)pyrene
Concen: 50.549 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:252 Resp: 1748004
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.5 10.0 15.0#

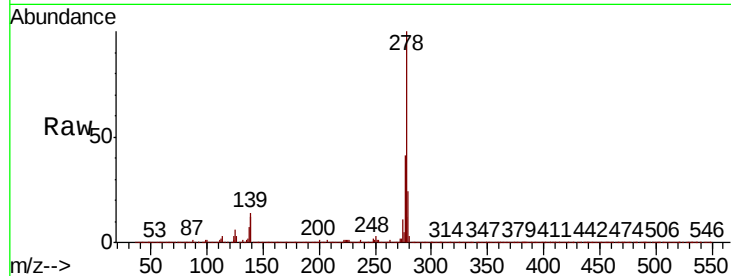




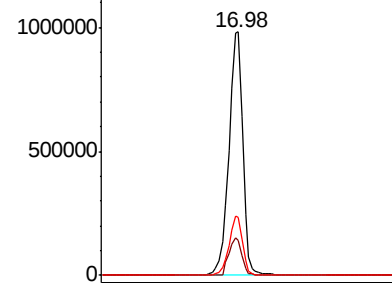
#91
Dibenzo(a,h)anthracene
Concen: 52.817 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

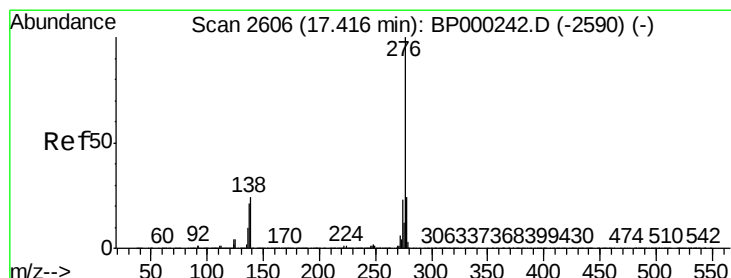
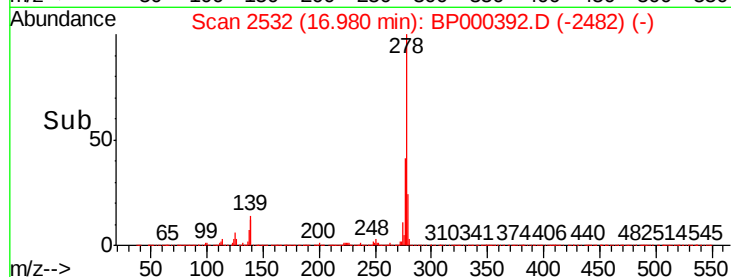
Tot Ion:278 Resp: 1702853
Ion Ratio Lower Upper
278 100
139 14.4 14.5 21.7#
279 23.8 19.0 28.6



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

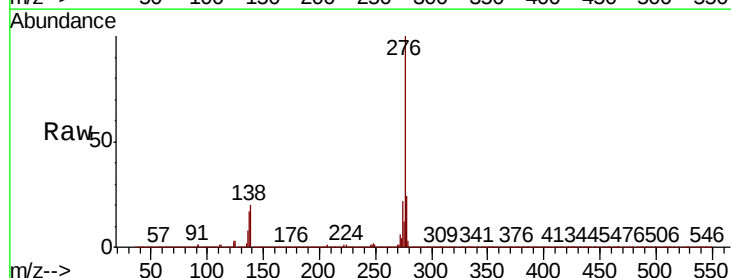


Time-->

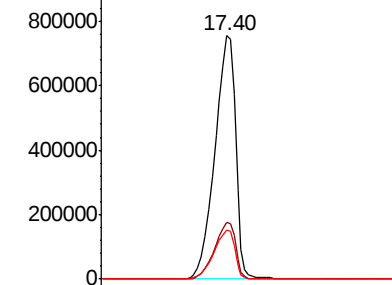


#92
Benzo(g,h,i)perylene
Concen: 52.893 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:276 Resp: 1752849
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 20.1 19.5 29.3



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



Time-->

