

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100319\
 Data File : BP000494.D
 Acq On : 03 Oct 2019 14:44
 Operator : JU
 Sample : K4663-12MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-01-093019MSD

Quant Time: Oct 04 01:28:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	278519	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	1012754	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	567392	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1028612	20.00	ng	0.00
76) Chrysene-d12	13.99	240	747267	20.00	ng	0.00
87) Perylene-d12	15.46	264	802273	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1913418	110.43	ng	0.02
7) Phenol-d6	6.42	99	2386590	114.30	ng	0.00
23) Nitrobenzene-d5	7.33	82	1411978	85.15	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	808215	133.67	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	3139943	89.54	ng	0.00
79) Terphenyl-d14	12.92	244	3451096	93.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	238320	34.444	ng	# 89
3) Pyridine	3.39	79	387072	20.475	ng	99
4) n-Nitrosodimethylamine	3.29	42	215379	40.487	ng	96
6) Aniline	6.43	93	317933	12.534	ng	# 1
8) 2-Chlorophenol	6.56	128	740626	43.311	ng	97
9) Benzaldehyde	6.32	77	173465	15.950	ng	93
10) Phenol	6.43	94	870825	40.735	ng	95
11) bis(2-Chloroethyl)ether	6.51	93	747064	45.422	ng	97
12) 1,3-Dichlorobenzene	6.71	146	762773	36.798	ng	98
13) 1,4-Dichlorobenzene	6.79	146	780234	37.406	ng	99
14) 1,2-Dichlorobenzene	6.94	146	729863	37.899	ng	98
15) Benzyl Alcohol	6.92	79	587387	43.561	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	618139	40.744	ng	90
17) 2-Methylphenol	7.03	107	636073	45.008	ng	97
18) Hexachloroethane	7.28	117	276646	37.266	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	411935	42.802	ng	97
20) 3+4-Methylphenols	7.19	107	761463	46.047	ng	# 73
22) Acetophenone	7.18	105	1001101	42.780	ng	98
24) Nitrobenzene	7.35	77	728440	45.548	ng	99
25) Isophorone	7.59	82	1371154	46.591	ng	99
26) 2-Nitrophenol	7.67	139	418477	49.757	ng	98
27) 2,4-Dimethylphenol	7.71	122	682610	52.948	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	919708	45.986	ng	100
29) 2,4-Dichlorophenol	7.92	162	711944	48.840	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	749443	43.777	ng	99
31) Naphthalene	8.08	128	2153075	45.520	ng	99
32) Benzoic acid	7.83	122	471396	57.908	ng	100
33) 4-Chloroaniline	8.12	127	155988	7.511	ng	99
34) Hexachlorobutadiene	8.20	225	439422	42.473	ng	98
35) Caprolactam	8.49	113	138304	28.327	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	701610	49.143	ng	99
37) 2-Methylnaphthalene	8.77	142	1536597	48.393	ng	99
38) 1-Methylnaphthalene	8.87	142	1439267	47.972	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	769762	42.863	ng	99

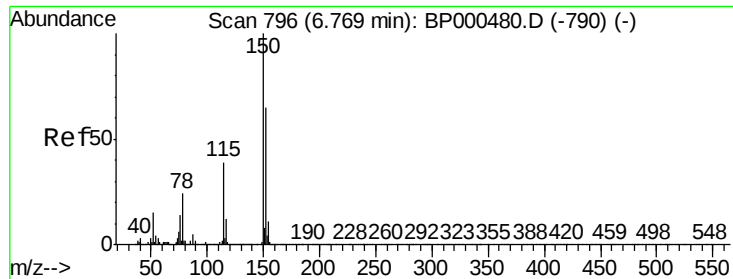
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	707022	96.681	ng	100
43) 2,4,6-Trichlorophenol	9.05	196	528895	47.842	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	566749	49.653	ng	99
46) 1,1'-Biphenyl	9.23	154	1882287	43.950	ng	98
47) 2-Chloronaphthalene	9.26	162	1475149	44.543	ng	99
48) 2-Nitroaniline	9.36	65	333400	41.583	ng	89
49) Acenaphthylene	9.68	152	2270707	45.447	ng	99
50) Dimethylphthalate	9.54	163	2083566	52.849	ng	99
51) 2,6-Dinitrotoluene	9.60	165	407651	47.415	ng	92
52) Acenaphthene	9.85	154	1339912	44.209	ng	99
53) 3-Nitroaniline	9.77	138	160117	16.253	ng	93
54) 2,4-Dinitrophenol	9.88	184	378193	131.826	ng	99
55) Dibenzofuran	10.03	168	2066082	45.603	ng	99
56) 4-Nitrophenol	9.95	139	595164	94.629	ng	99
57) 2,4-Dinitrotoluene	10.01	165	526493	46.186	ng	99
58) Fluorene	10.37	166	1550087	48.005	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	474097	49.135	ng	99
60) Diethylphthalate	10.25	149	1681997	44.943	ng	99
61) 4-Chlorophenyl-phenylether	10.36	204	827811	47.675	ng	97
62) 4-Nitroaniline	10.39	138	369241	38.972	ng	99
63) Azobenzene	10.52	77	1371798	47.742	ng	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	263276	57.739	ng	98
66) n-Nitrosodiphenylamine	10.49	169	1398997	46.698	ng	97
67) 4-Bromophenyl-phenylether	10.86	248	544349	47.013	ng	96
68) Hexachlorobenzene	10.93	284	575982	43.775	ng	96
69) Atrazine	11.02	200	381615	38.816	ng	99
70) Pentachlorophenol	11.13	266	640674	121.230	ng	97
71) Phenanthrene	11.34	178	2347628	45.444	ng	99
72) Anthracene	11.39	178	2379033	46.446	ng	100
73) Carbazole	11.55	167	2121951	44.690	ng	99
74) Di-n-butylphthalate	11.89	149	2619461	45.287	ng	99
75) Fluoranthene	12.54	202	2554408	44.027	ng	99
78) Pyrene	12.77	202	2579398	50.048	ng	99
80) Butylbenzylphthalate	13.40	149	1111720	49.501	ng	99
81) Benzo(a)anthracene	13.97	228	2143216	47.007	ng	97
82) 3,3'-Dichlorobenzidine	13.93	252	235478	13.002	ng	98
83) Chrysene	14.01	228	2159294	48.252	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1402010	49.637	ng	98
85) Di-n-octyl phthalate	14.59	149	2573228	50.262	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	1457696	26.077	ng	# 93
88) Benzo(b)fluoranthene	15.03	252	2219777	48.770	ng	97
89) Benzo(k)fluoranthene	15.06	252	2205082	50.888	ng	99
90) Benzo(a)pyrene	15.40	252	2147524	50.615	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	1218202	29.604	ng	# 94
92) Benzo(g,h,i)perylene	17.39	276	1204421	28.804	ng	# 92

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

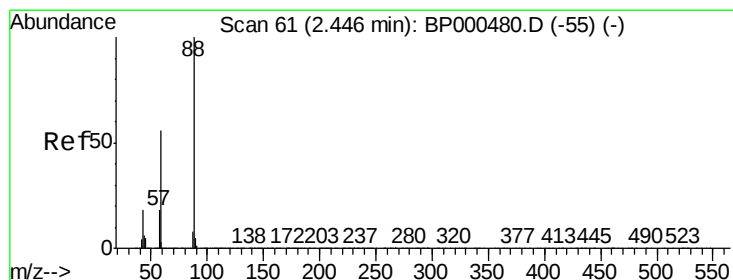
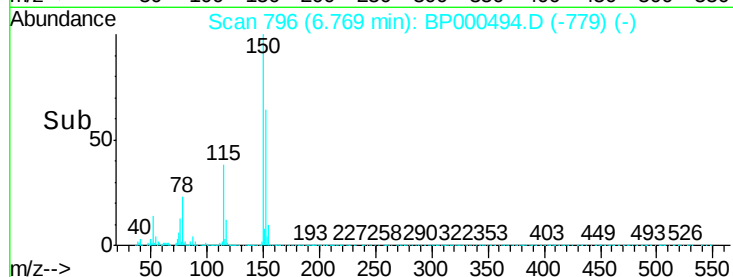
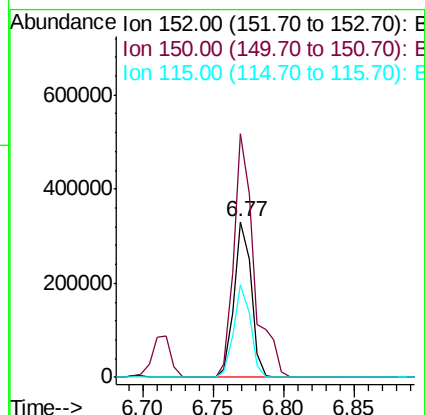
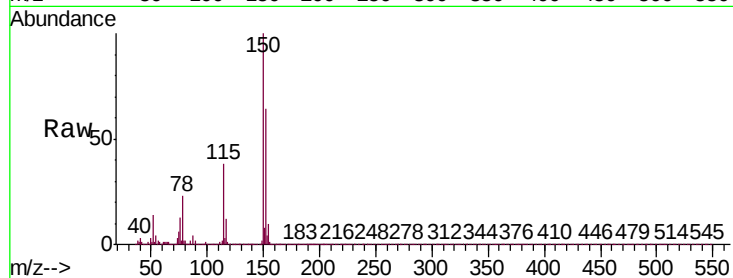


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

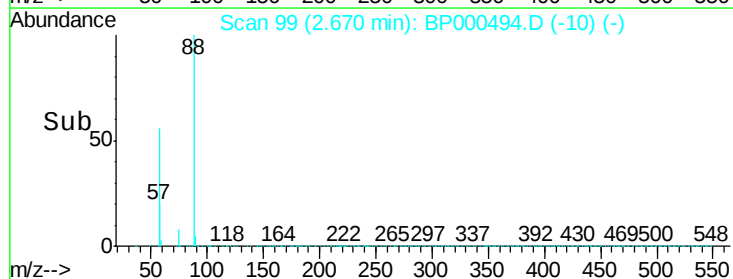
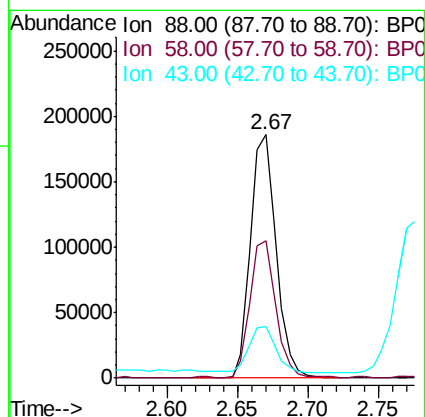
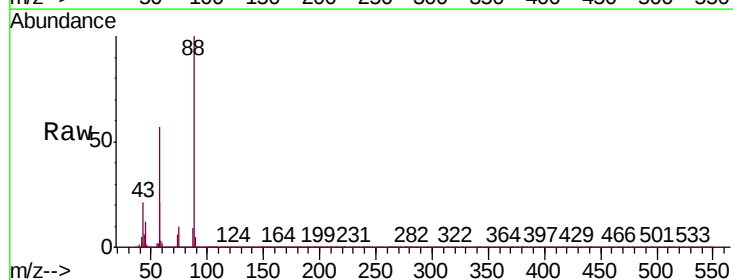
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.1	186.1
115	59.3	48.7	73.1

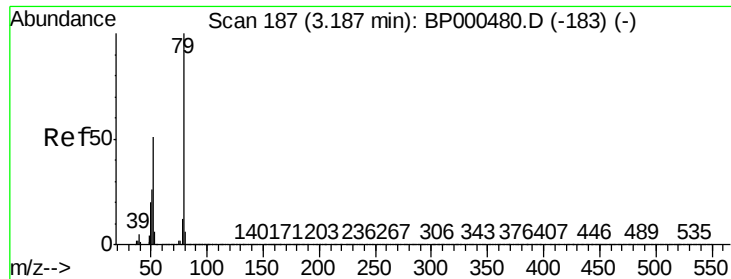


#2

1,4-Dioxane
Concen: 34.444 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.22 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	45.3	67.9
43	0.0	14.5	21.7





#3

Pyridine

Concen: 20.475 ng

RT: 3.39 min Scan# 221

Delta R.T. 0.20 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

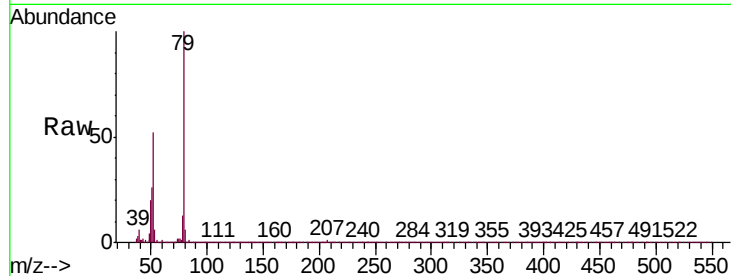
Tgt Ion: 79 Resp: 387072

Ion Ratio Lower Upper

79 100

52 51.9 40.7 61.1

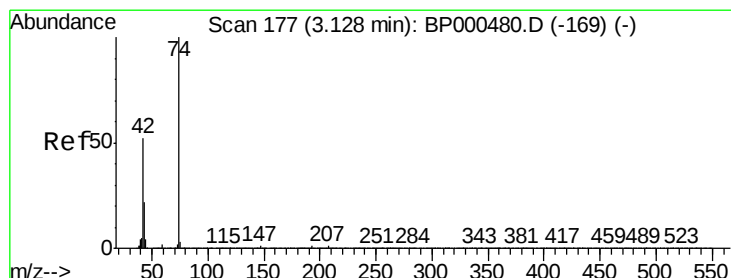
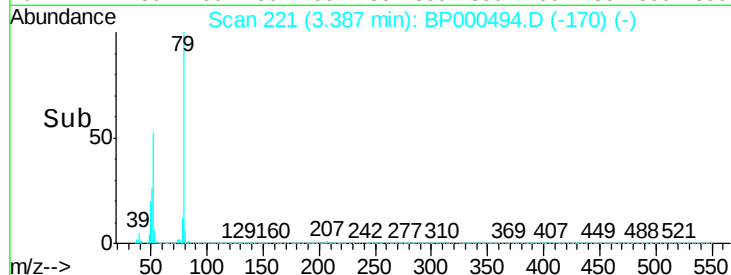
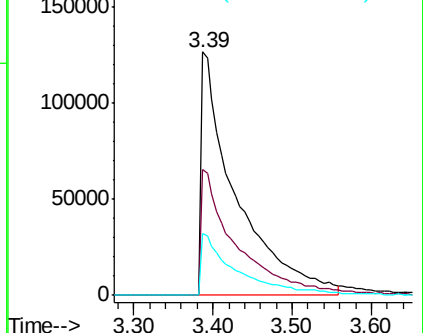
51 25.6 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.487 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.16 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

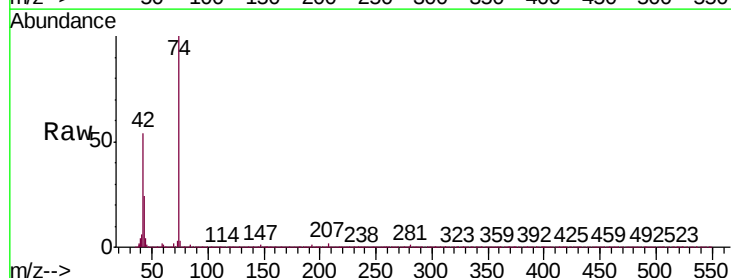
Tgt Ion: 42 Resp: 215379

Ion Ratio Lower Upper

42 100

74 183.8 152.4 228.6

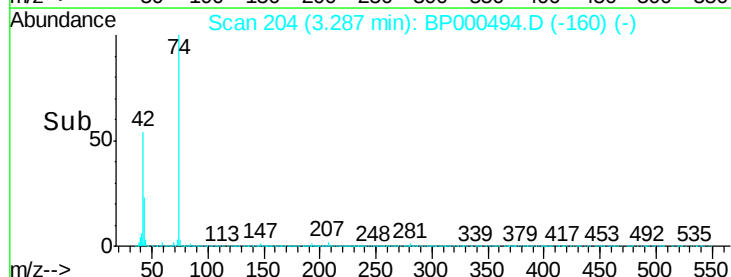
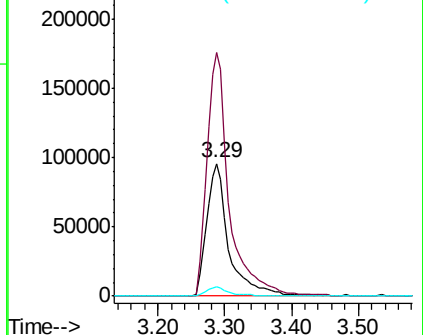
44 6.7 5.6 8.4

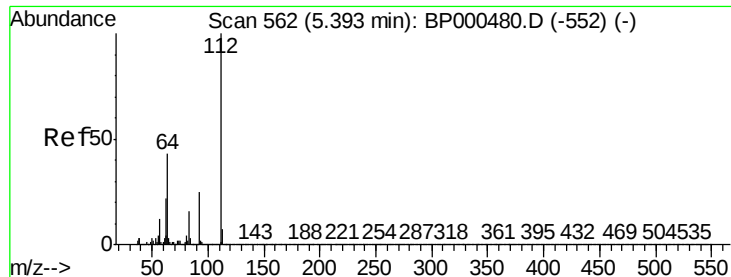


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 110.431 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.02 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

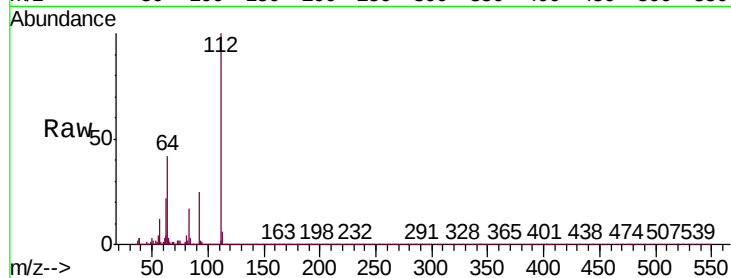
Tgt Ion: 112 Resp: 1913418

Ion Ratio Lower Upper

112 100

64 41.8 34.2 51.4

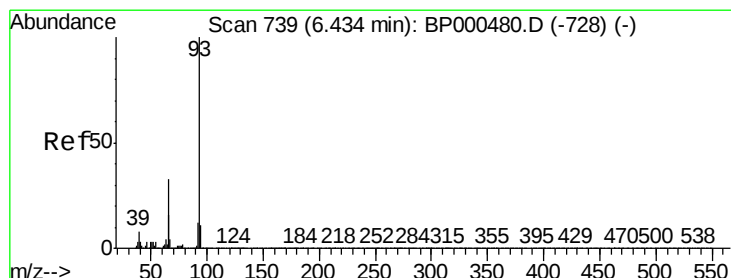
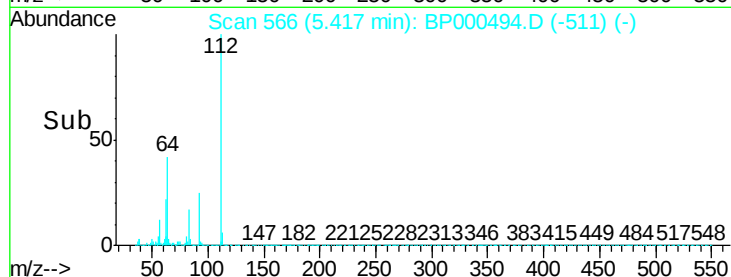
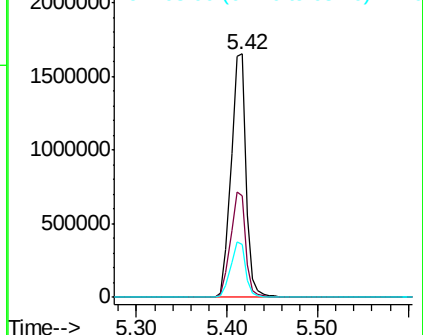
63 21.8 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 12.534 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

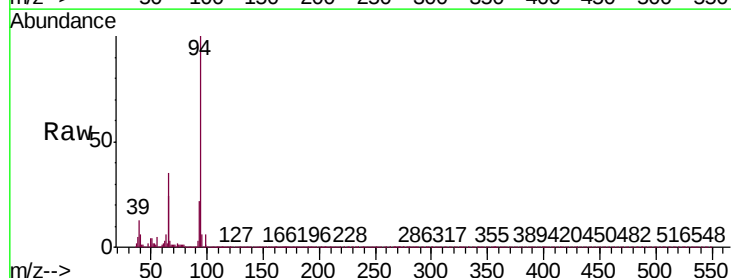
Tgt Ion: 93 Resp: 317933

Ion Ratio Lower Upper

93 100

66 157.8 26.3 39.5#

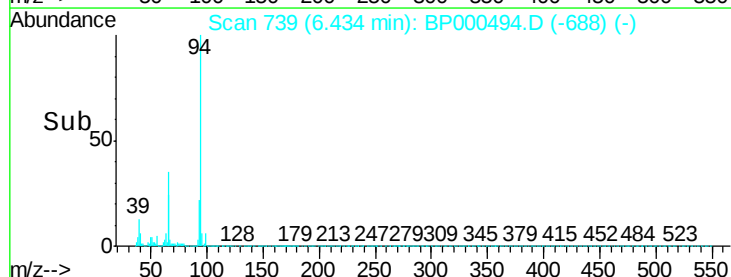
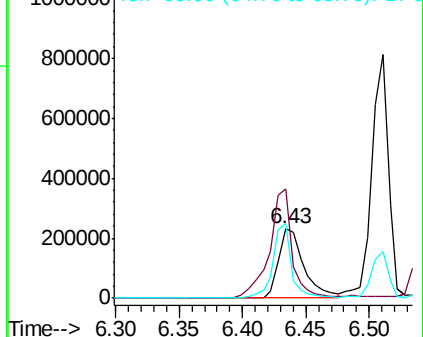
65 107.5 13.2 19.8#

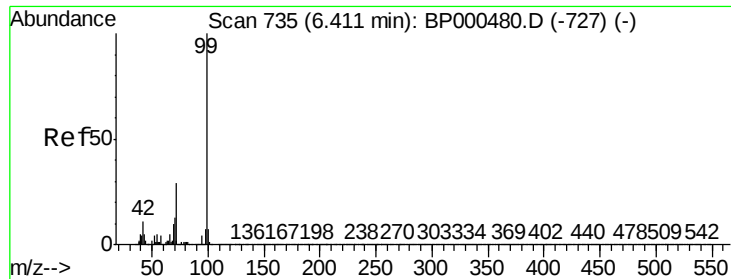


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 114.303 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000494.D

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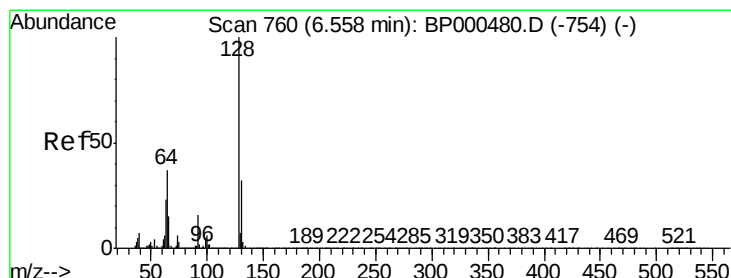
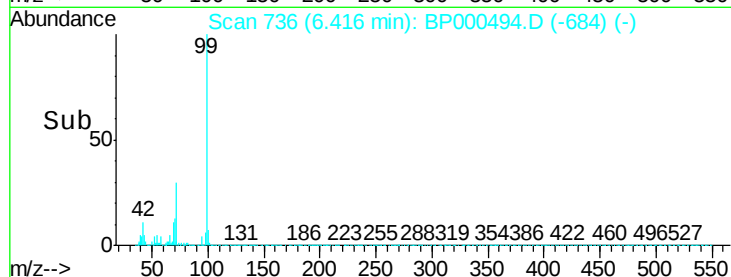
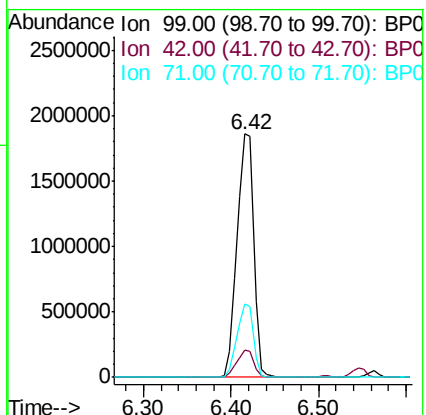
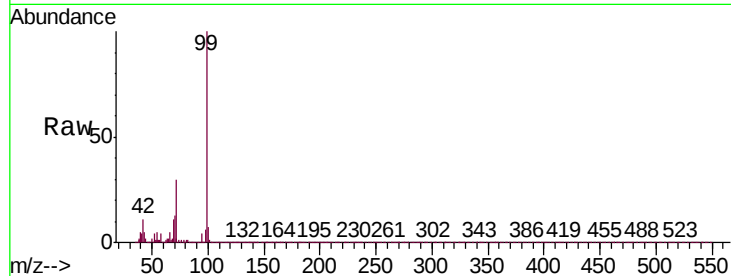
Tgt Ion: 99 Resp: 2386590

Ion Ratio Lower Upper

99 100

42 11.0 8.6 12.8

71 30.3 23.0 34.4



#8

2-Chlorophenol

Concen: 43.311 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

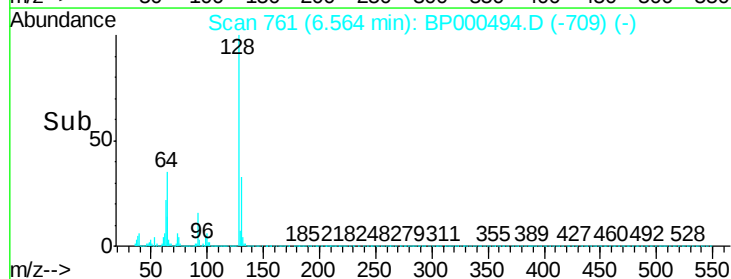
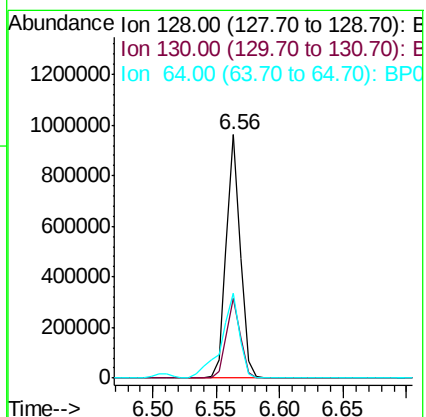
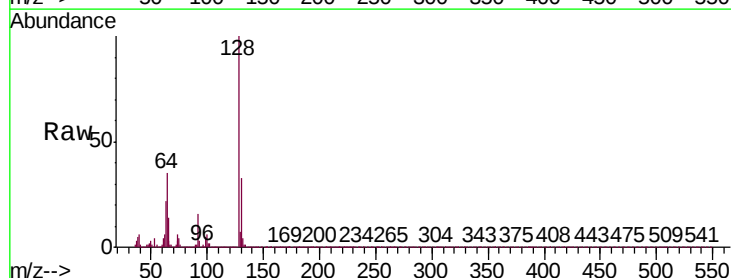
Tgt Ion: 128 Resp: 740626

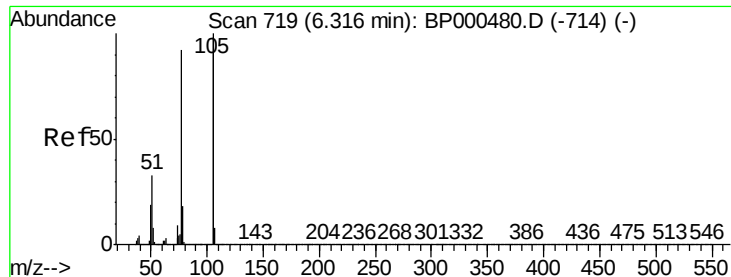
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 34.6 17.2 57.2





#9

Benzaldehyde

Concen: 15.950 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

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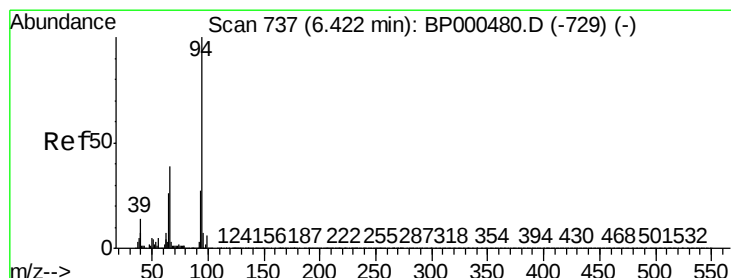
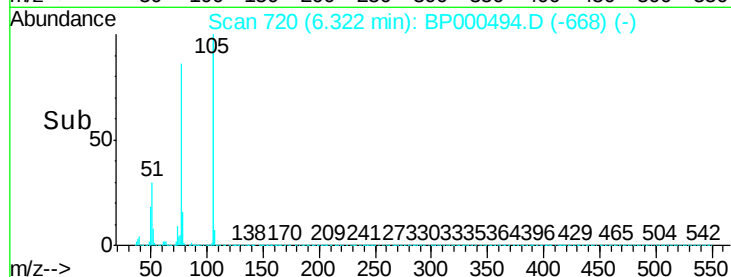
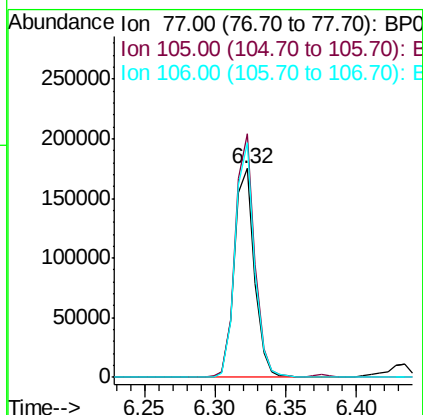
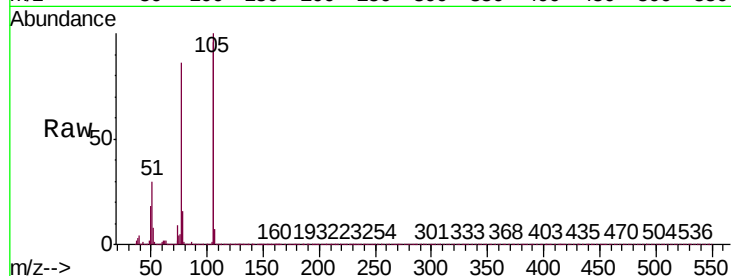
Tgt Ion: 77 Resp: 173465

Ion Ratio Lower Upper

77 100

105 116.6 88.3 128.3

106 112.2 85.7 125.7



#10

Phenol

Concen: 40.735 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

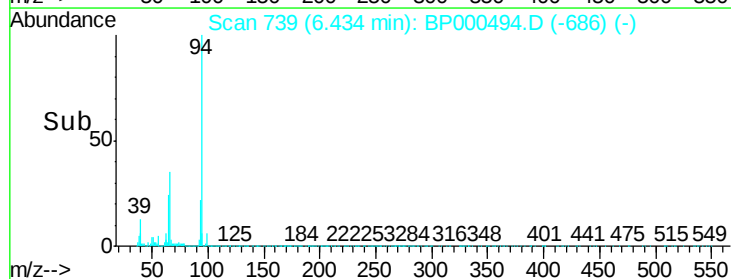
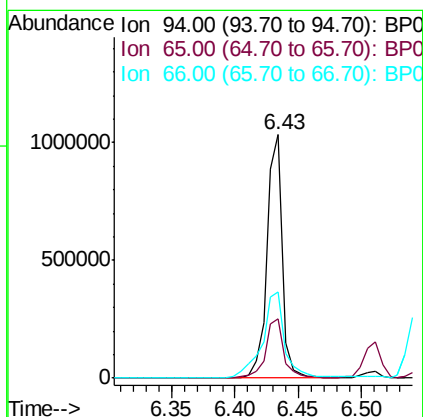
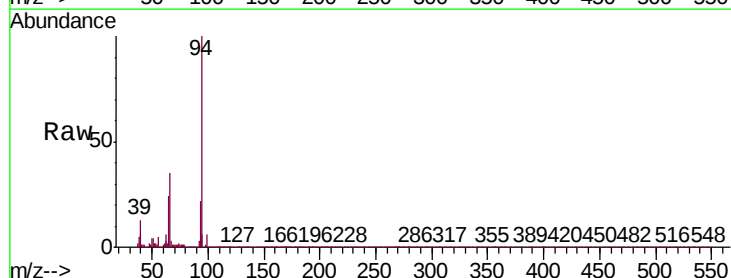
Tgt Ion: 94 Resp: 870825

Ion Ratio Lower Upper

94 100

65 24.1 5.9 45.9

66 35.4 18.8 58.8

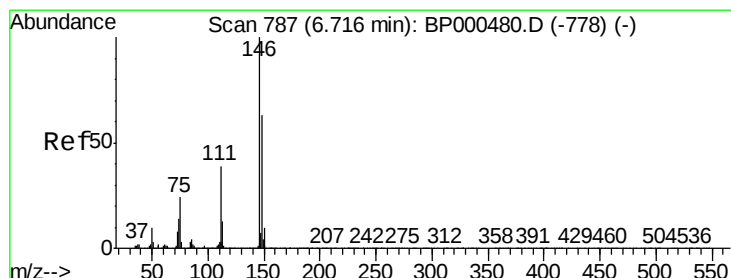
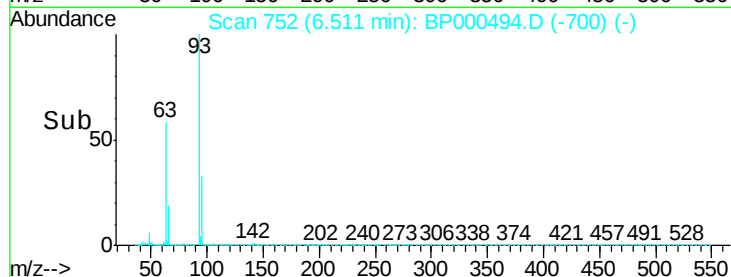
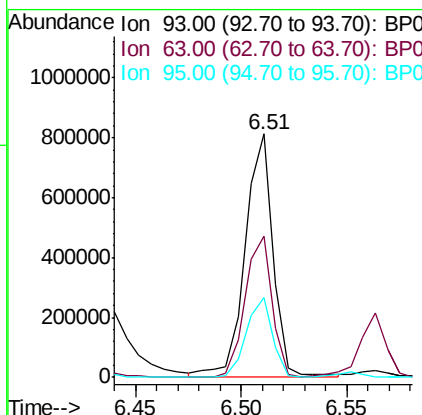
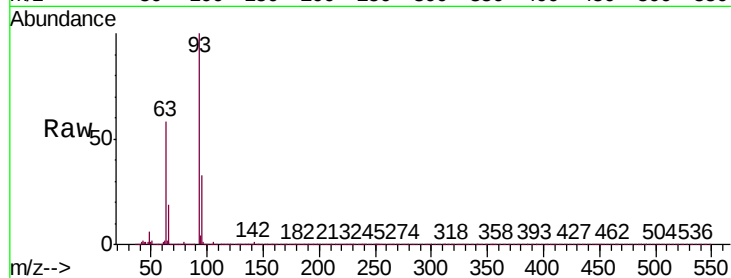




#11
bis(2-Chloroethyl)ether
Concen: 45.422 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

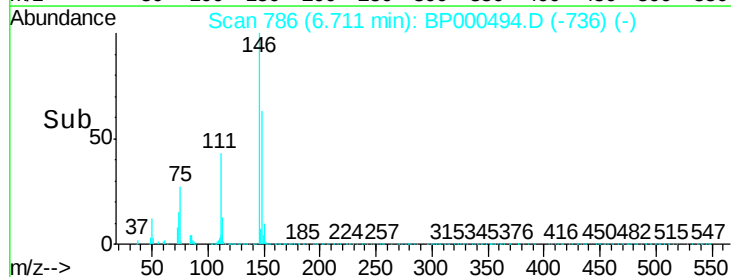
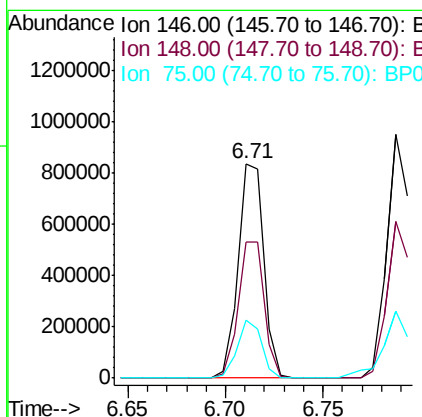
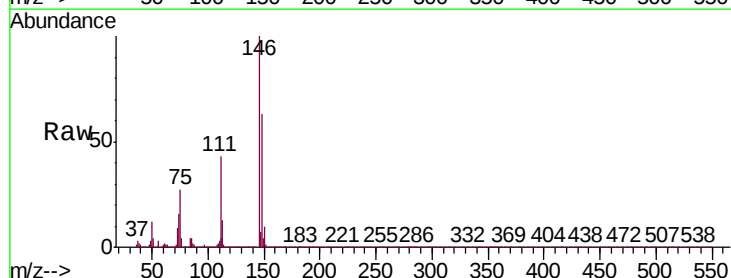
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

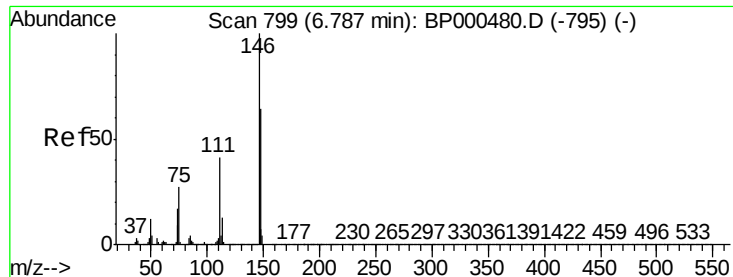
Tgt Ion: 93 Resp: 747064
Ion Ratio Lower Upper
93 100
63 57.8 41.1 81.1
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 36.798 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion: 146 Resp: 762773
Ion Ratio Lower Upper
146 100
148 63.1 50.7 76.1
75 27.3 19.1 28.7

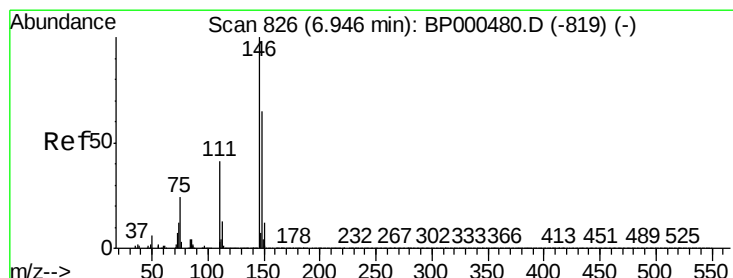
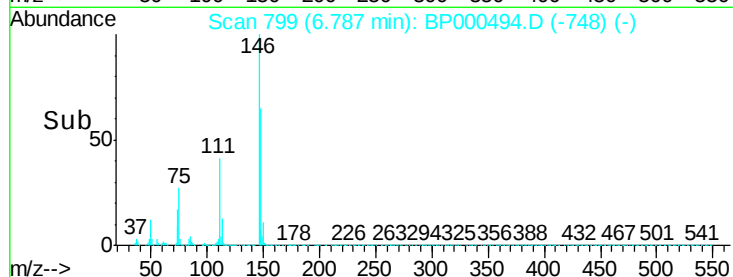
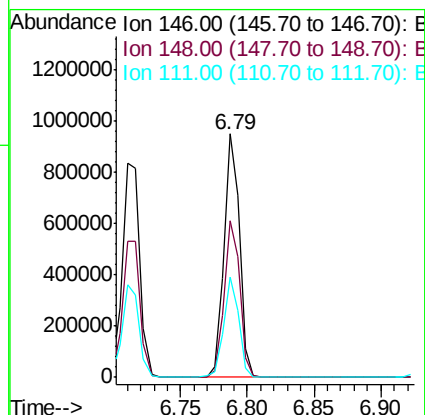
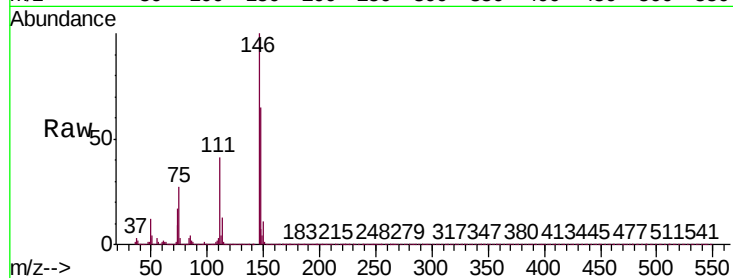




#13
1,4-Dichlorobenzene
Concen: 37.406 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

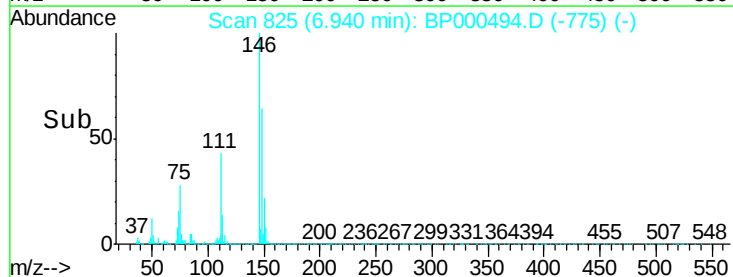
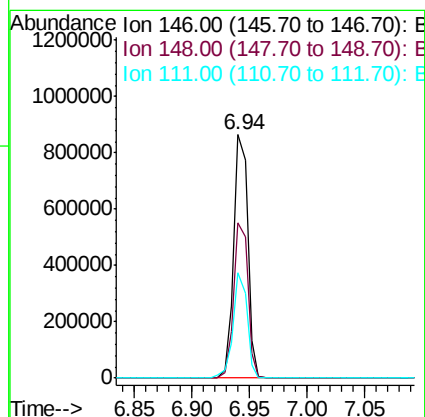
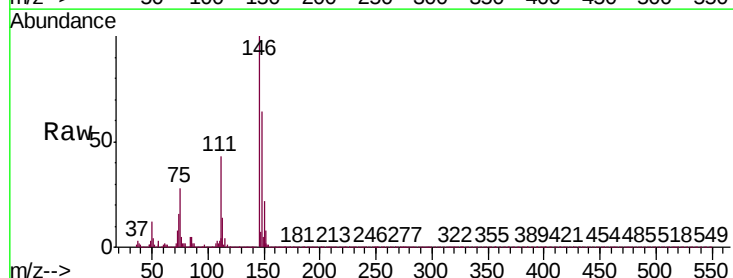
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

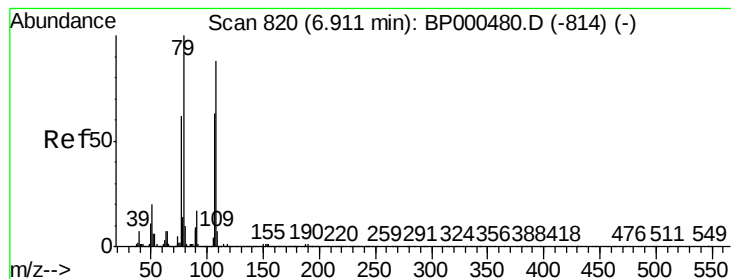
Tgt Ion:146 Resp: 780234
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 41.1 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 37.899 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion:146 Resp: 729863
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 43.2 32.8 49.2





#15

Benzyl Alcohol

Concen: 43.561 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

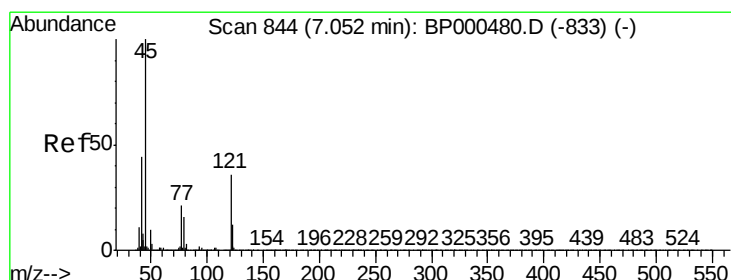
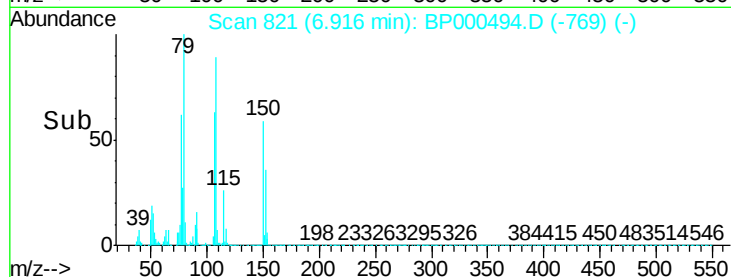
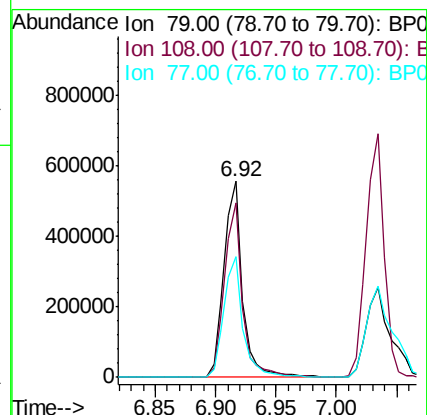
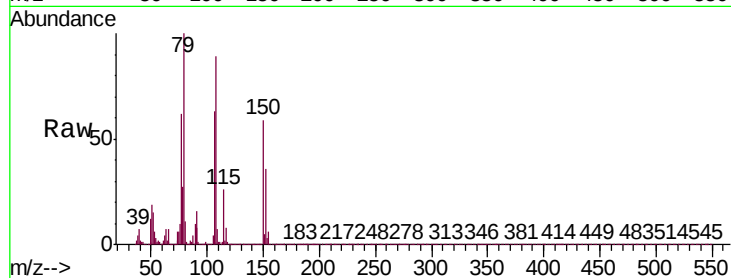
Tgt Ion: 79 Resp: 587387

Ion Ratio Lower Upper

79 100

108 89.2 70.8 106.2

77 61.7 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.744 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

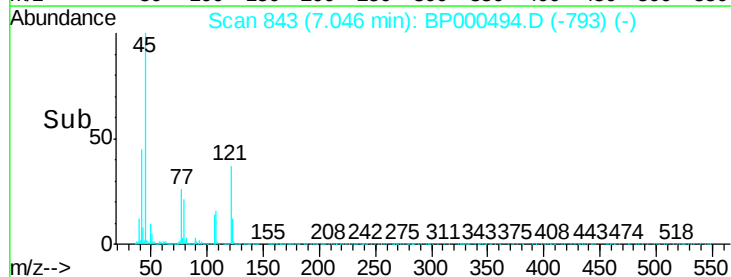
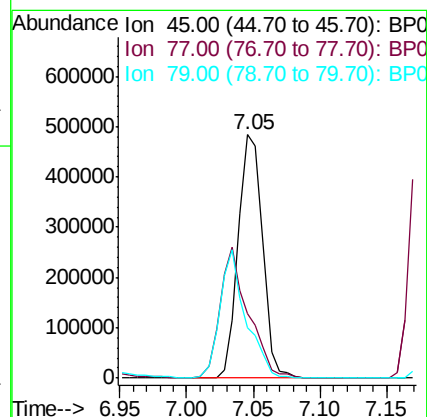
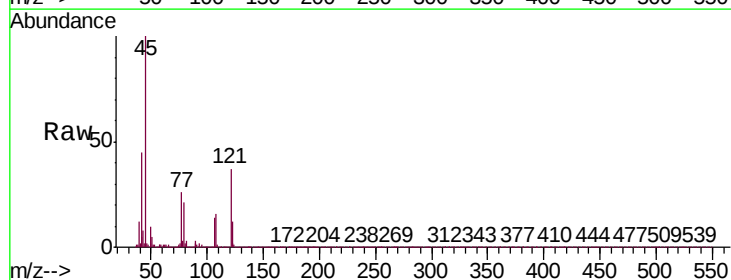
Tgt Ion: 45 Resp: 618139

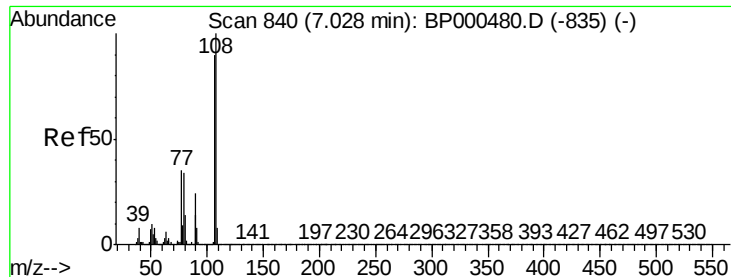
Ion Ratio Lower Upper

45 100

77 26.3 1.1 41.1

79 20.9 0.0 36.8

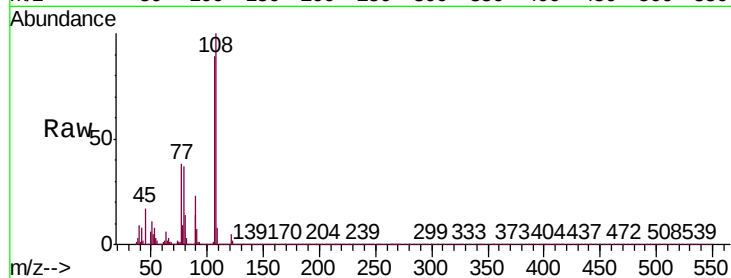




#17
2-Methylphenol
Concen: 45.008 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

Tgt Ion:	107	Resp:	636073
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.0	133.4
77	42.3	31.2	46.8
79	41.5	30.7	46.1



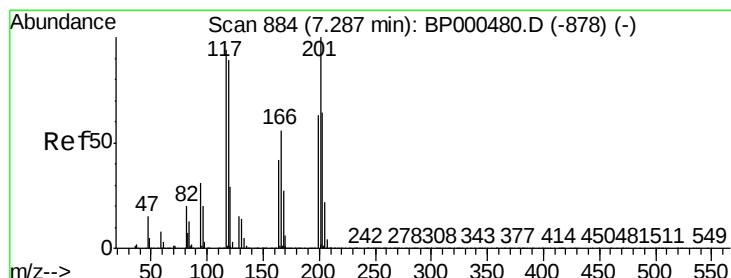
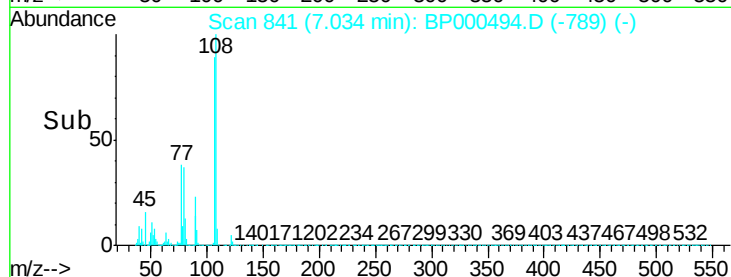
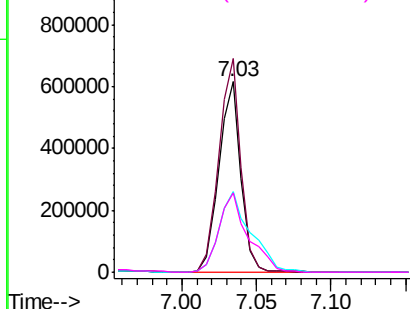
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

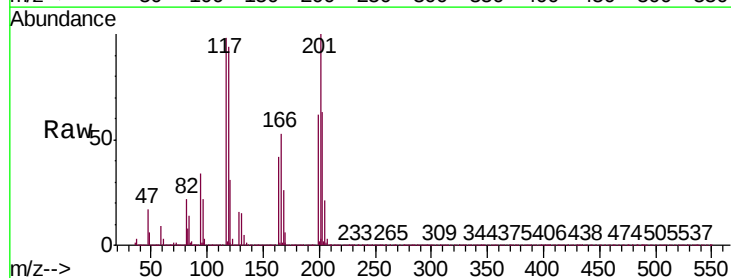
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 37.266 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion:	117	Resp:	276646
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.3	114.5
201	102.2	85.4	128.0

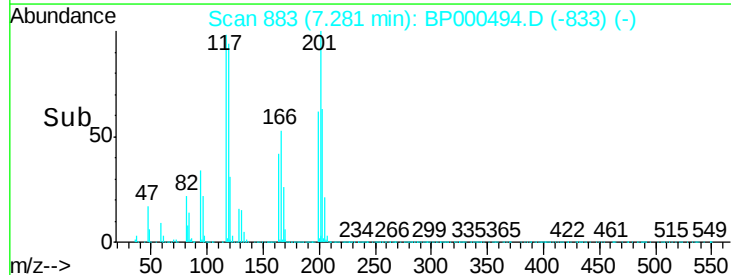
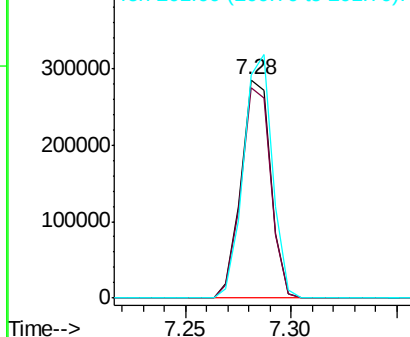


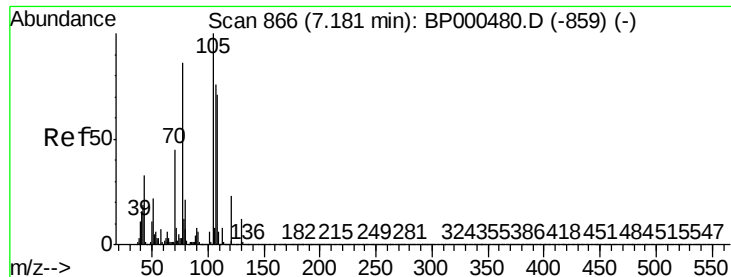
Abundance

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

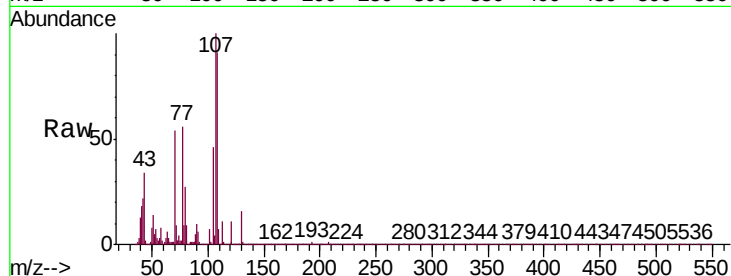




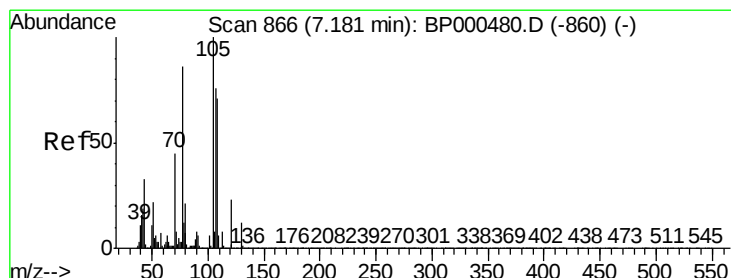
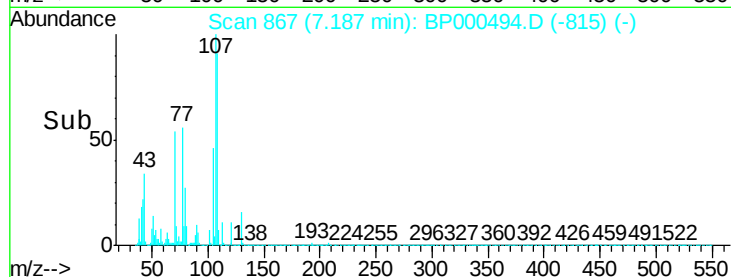
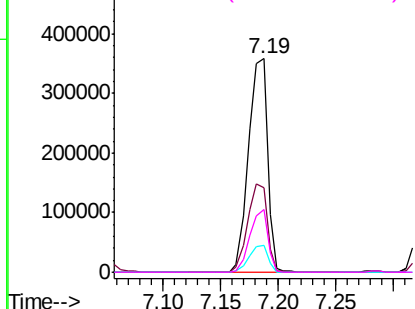
#19
n-Nitroso-di-n-propylamine
Concen: 42.802 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

Tgt Ion:	70	Resp:	411935
Ion	Ratio	Lower	Upper
70	100		
42	39.7	33.2	49.8
101	12.6	9.9	14.9
130	29.2	21.8	32.8

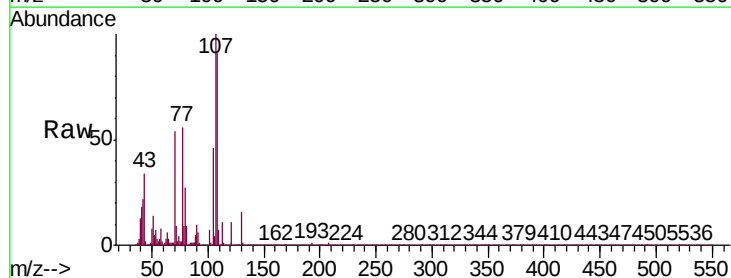


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

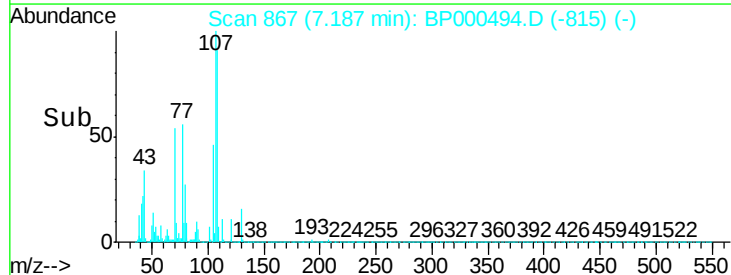
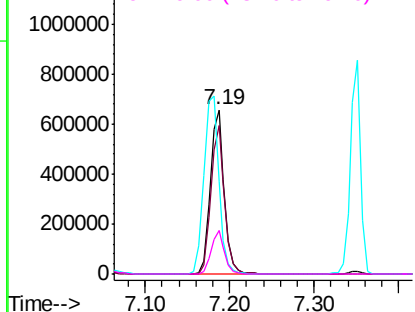


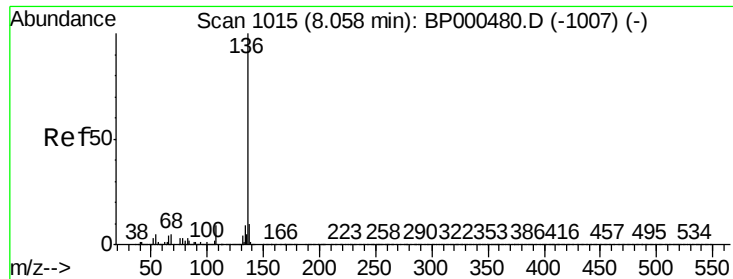
#20
3+4-Methylphenols
Concen: 46.047 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion:	107	Resp:	761463
Ion	Ratio	Lower	Upper
107	100		
108	90.7	72.6	112.6
77	56.2	93.3	133.3#
79	26.6	7.1	47.1



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

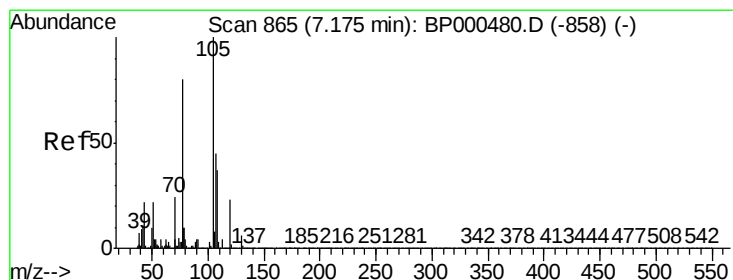
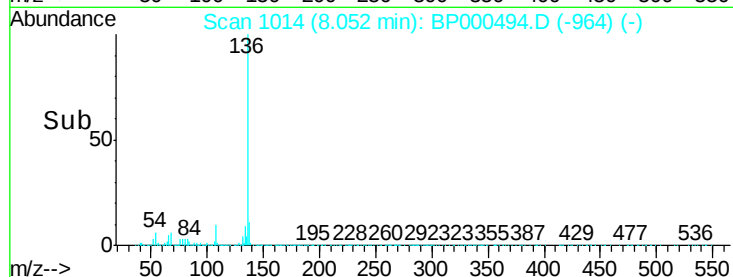
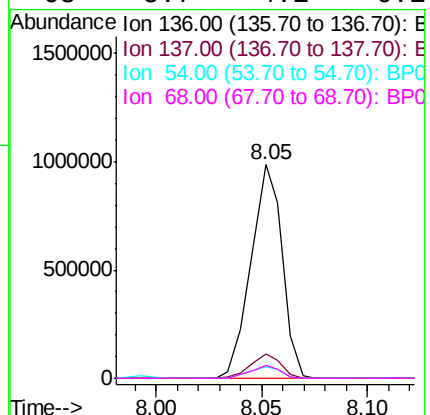
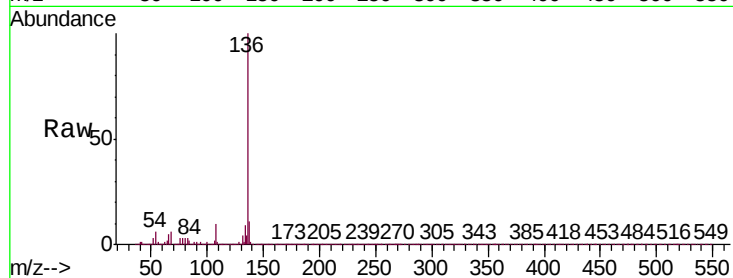




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

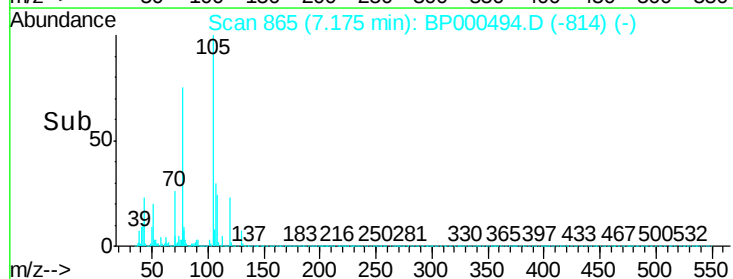
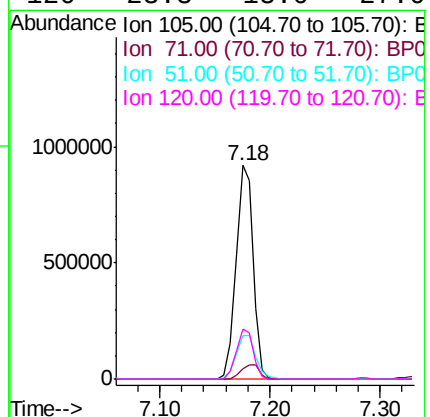
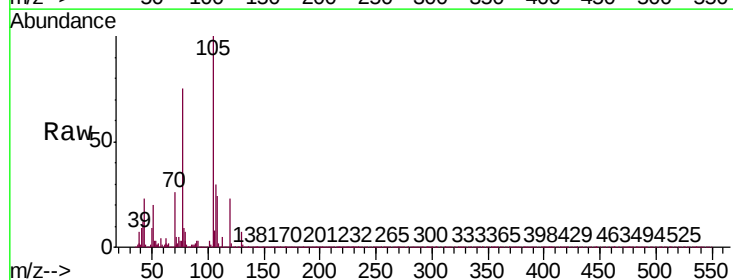
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

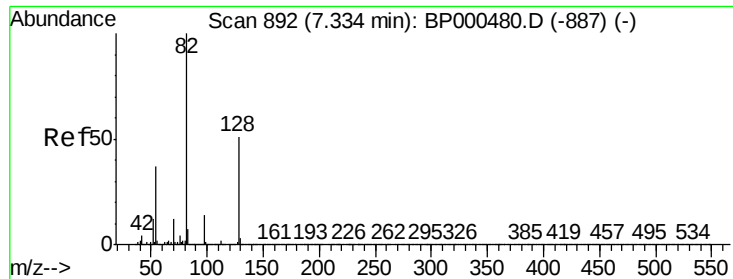
Tgt Ion:	136	Resp:	1012754
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.2	12.4
54	5.7	4.1	6.1
68	5.7	4.1	6.1



#22
Acetophenone
Concen: 42.780 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion:	105	Resp:	1001101
Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.3	4.9
51	20.1	17.4	26.2
120	23.3	18.0	27.0

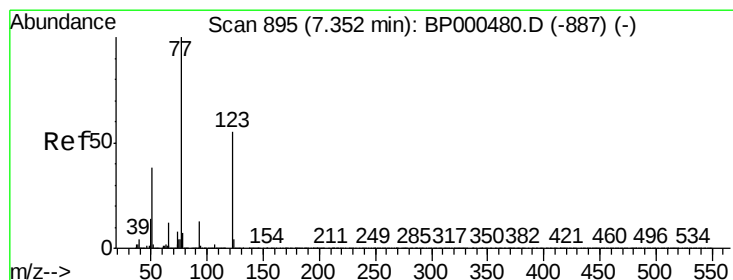
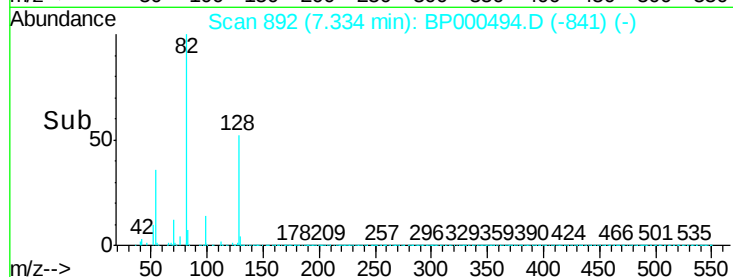
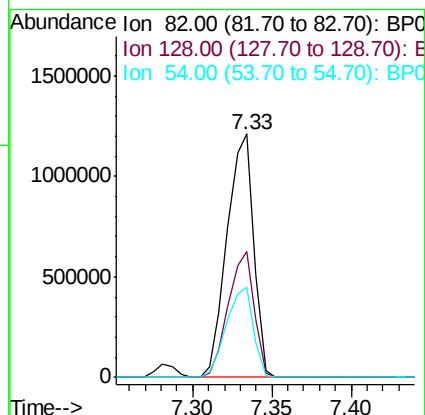
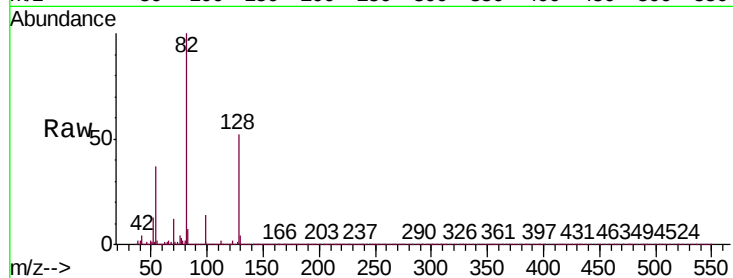




#23
 Nitrobenzene-d5
 Concen: 85.151 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

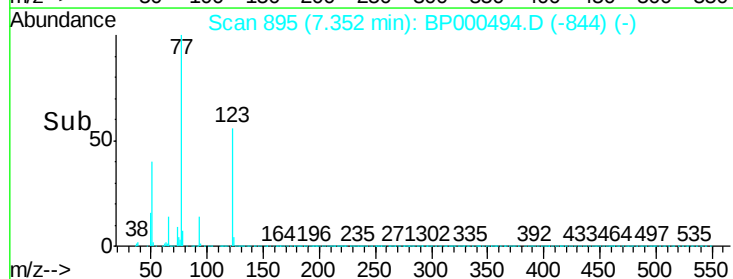
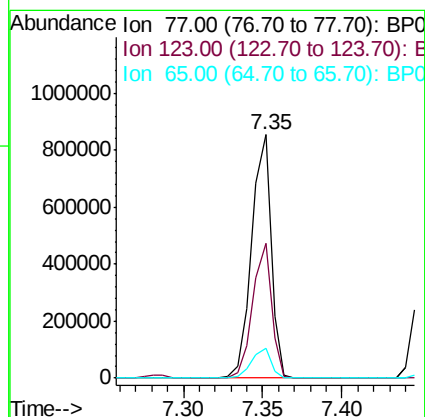
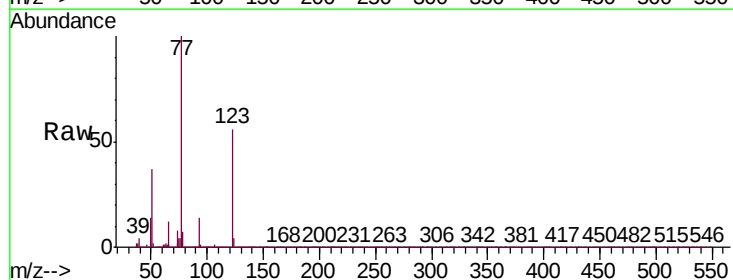
Instrument :
 BNA_P
 ClientSampleId :
 OK-01-093019MSD

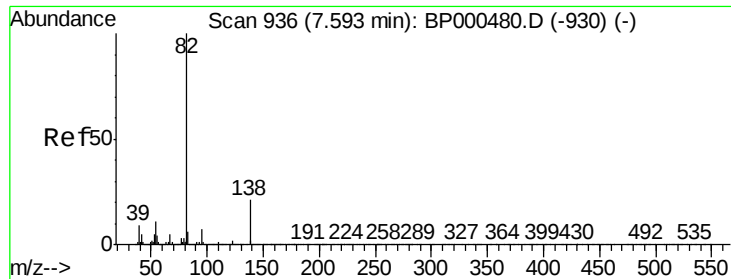
Tgt Ion: 82 Resp: 1411978
 Ion Ratio Lower Upper
 82 100
 128 51.8 40.9 61.3
 54 37.1 29.4 44.2



#24
 Nitrobenzene
 Concen: 45.548 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

Tgt Ion: 77 Resp: 728440
 Ion Ratio Lower Upper
 77 100
 123 55.6 44.1 66.1
 65 12.0 9.7 14.5





#25

Isophorone

Concen: 46.591 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

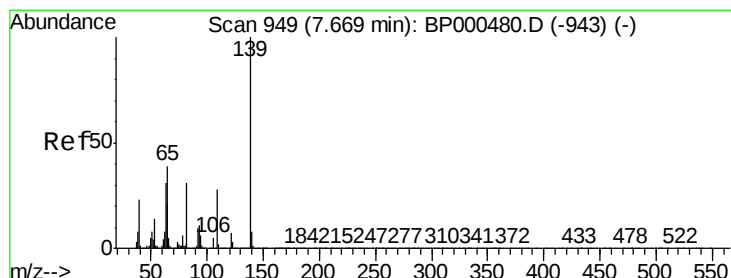
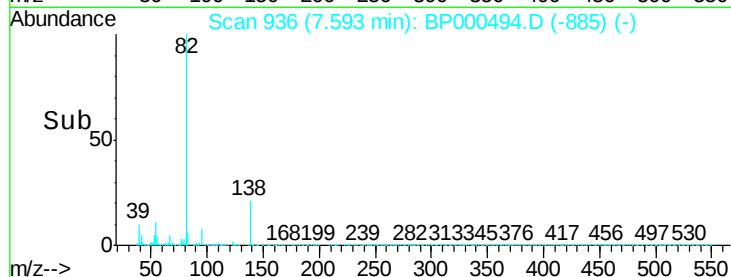
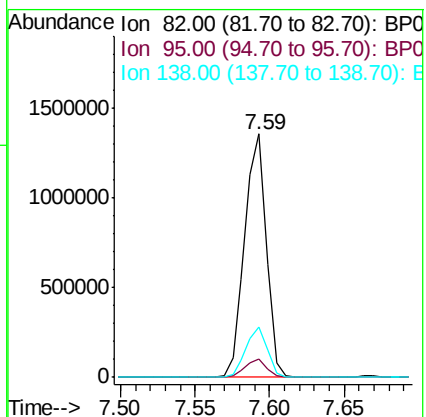
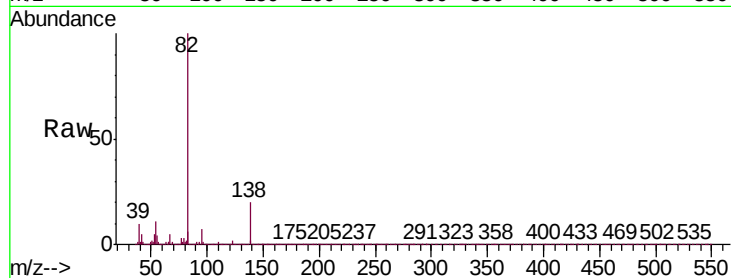
Tgt Ion: 82 Resp: 1371154

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 20.5 17.0 25.4



#26

2-Nitrophenol

Concen: 49.757 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.00 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

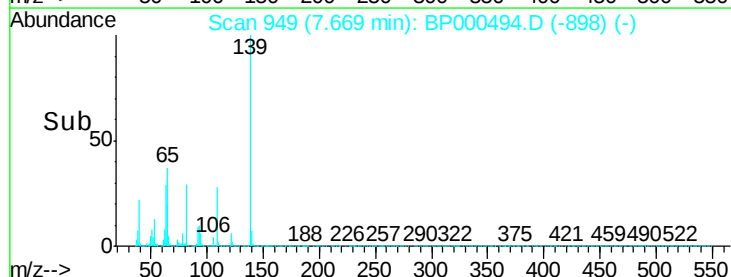
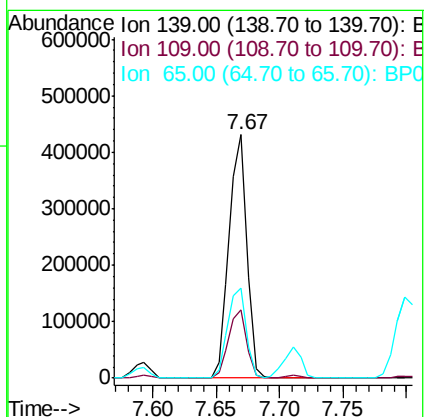
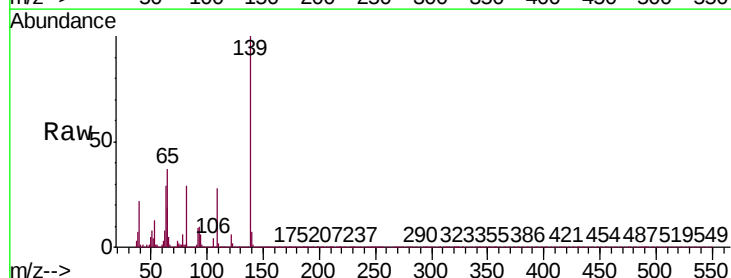
Tgt Ion: 139 Resp: 418477

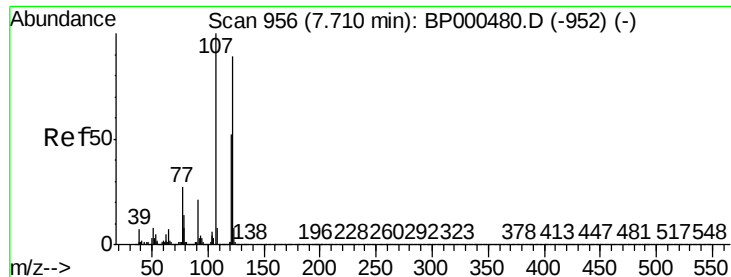
Ion Ratio Lower Upper

139 100

109 28.2 22.8 34.2

65 37.1 31.5 47.3

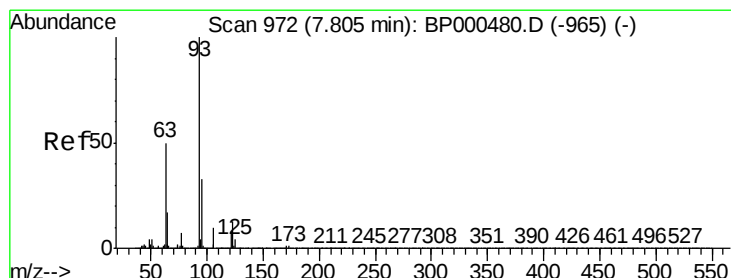
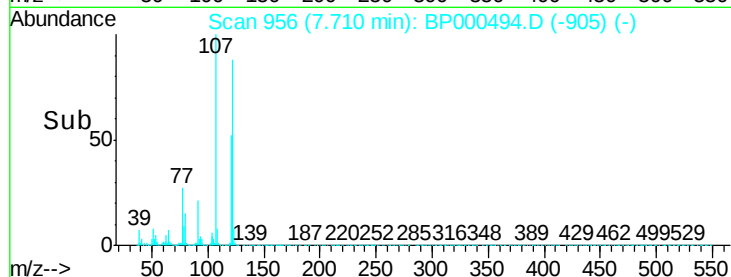
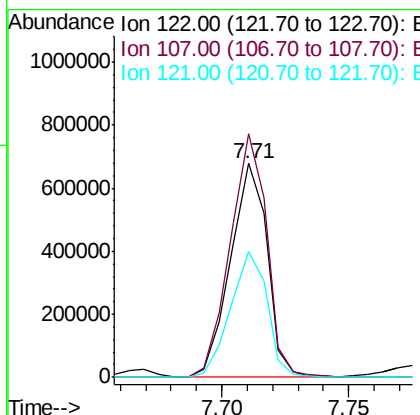
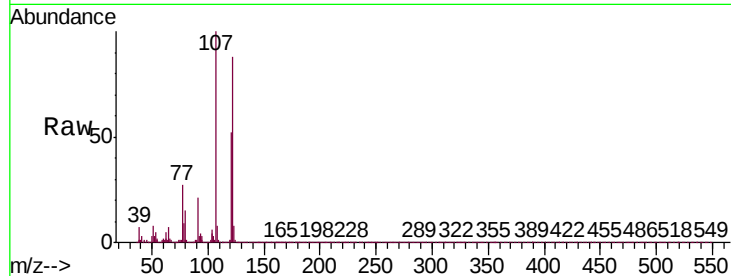




#27
 2,4-Dimethylphenol
 Concen: 52.948 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

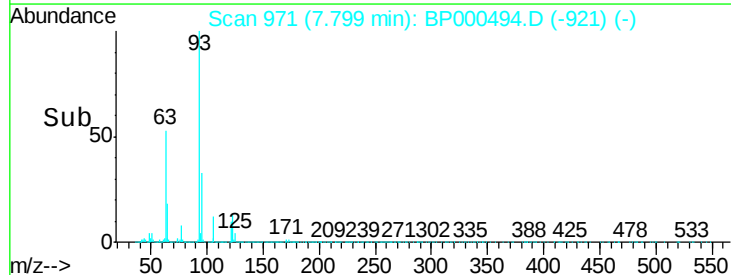
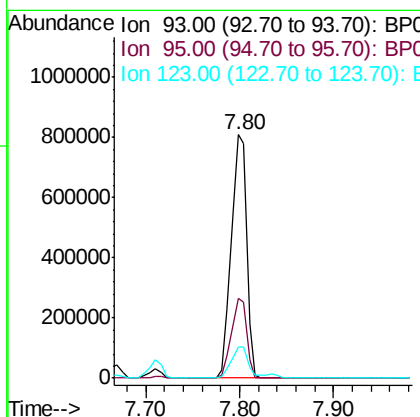
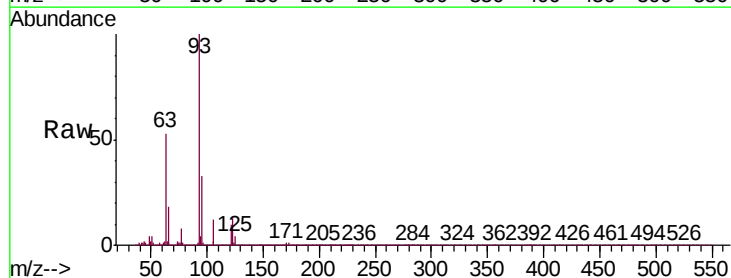
Instrument :
 BNA_P
 ClientSampleId :
 OK-01-093019MSD

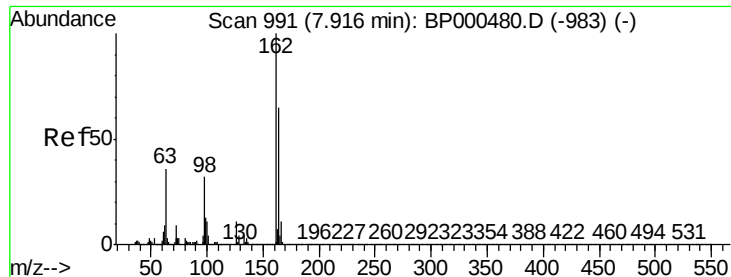
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.8	89.9	134.9
121	58.9	46.6	70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.986 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	12.6	10.2	15.2

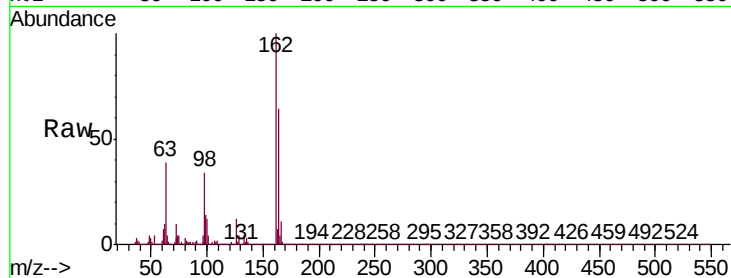




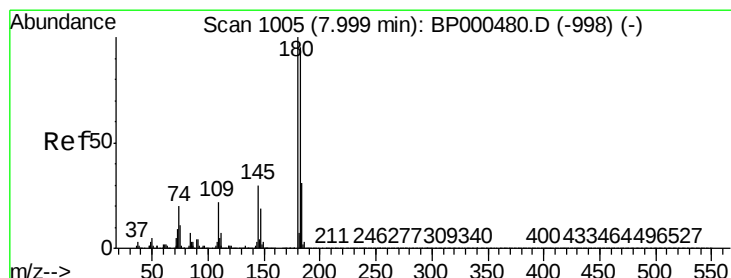
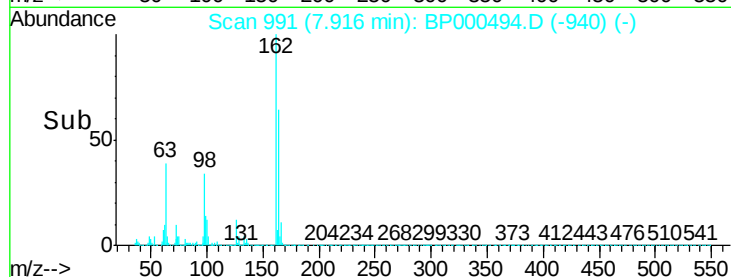
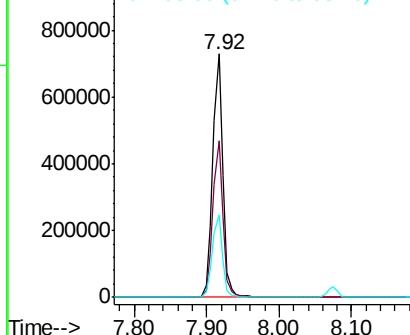
#29
2,4-Dichlorophenol
Concen: 48.840 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	33.8	11.6	51.6

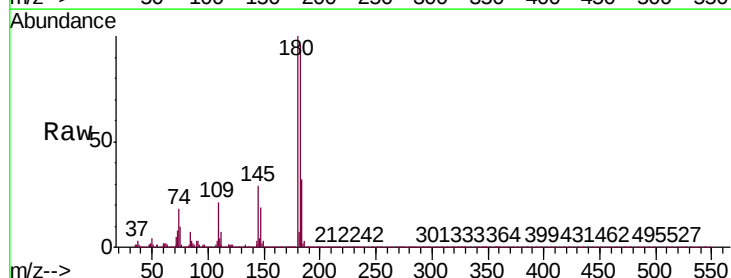


Abundance Ion 162.00 (161.70 to 162.70): E
1000000 Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

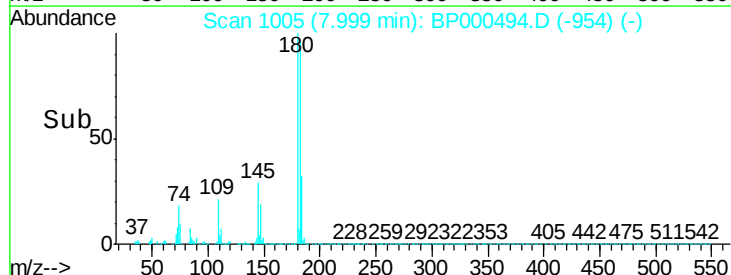
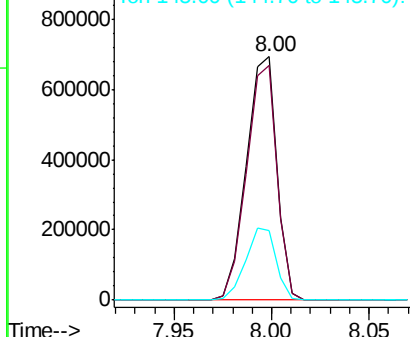


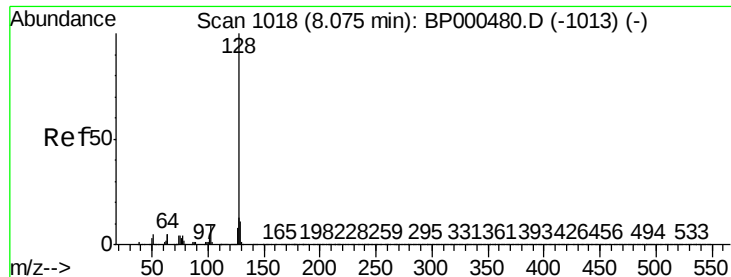
#30
1,2,4-Trichlorobenzene
Concen: 43.777 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.2	114.4
145	28.8	23.6	35.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

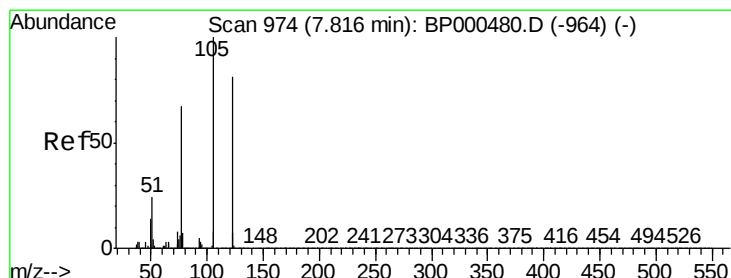
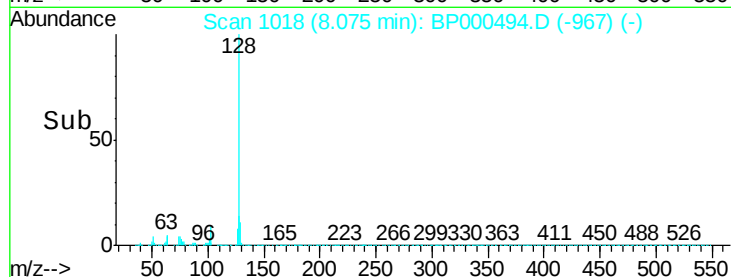
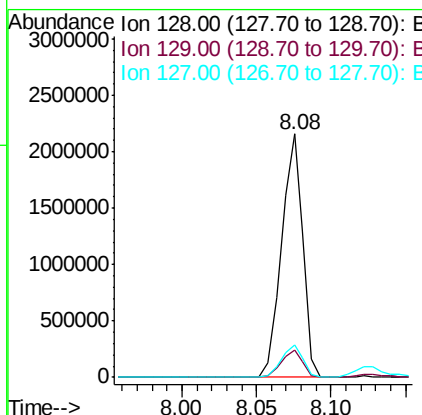
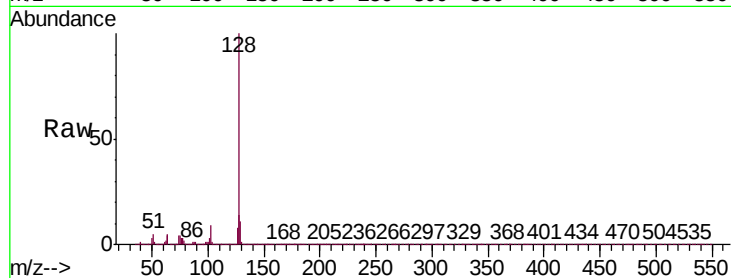




#31
Naphthalene
Concen: 45.520 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

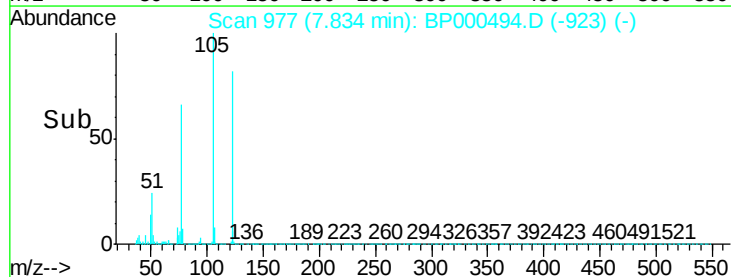
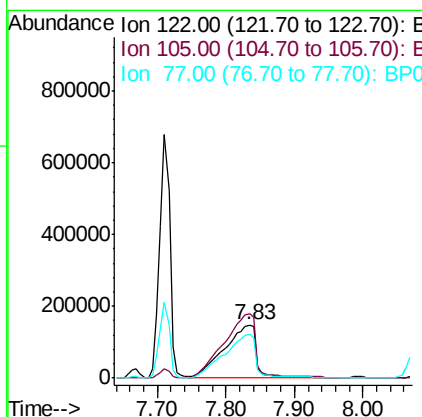
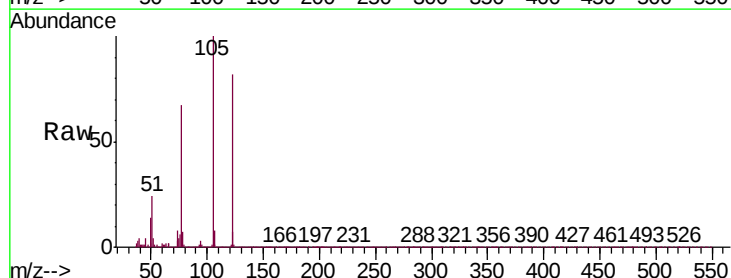
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

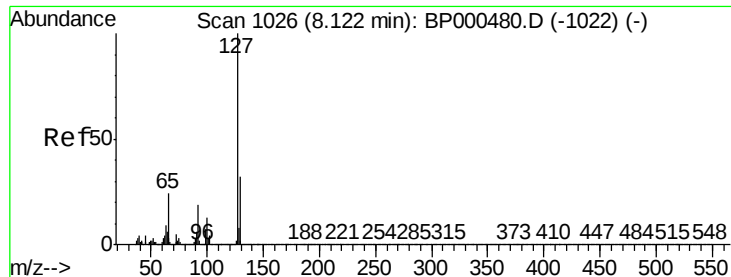
Tgt Ion:128 Resp: 2153075
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 57.908 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion:122 Resp: 471396
Ion Ratio Lower Upper
122 100
105 121.8 101.4 141.4
77 81.9 62.1 102.1

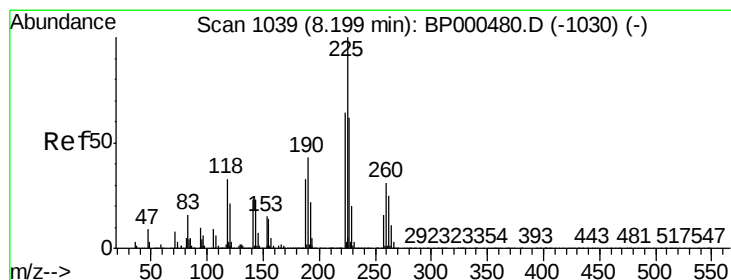
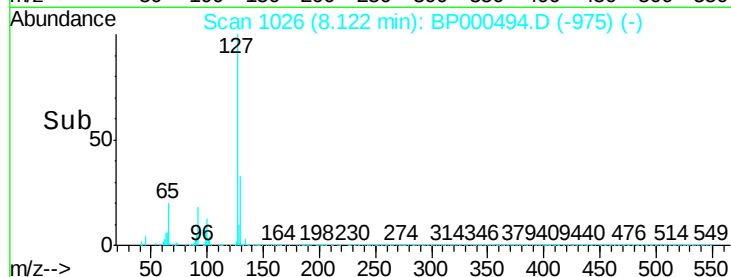
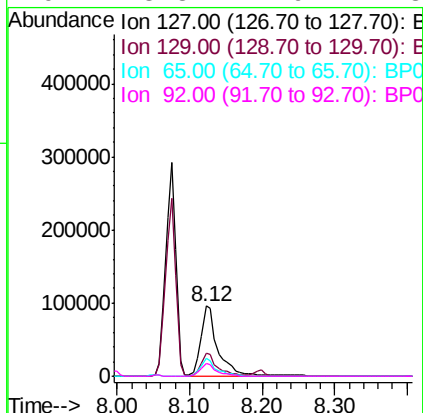
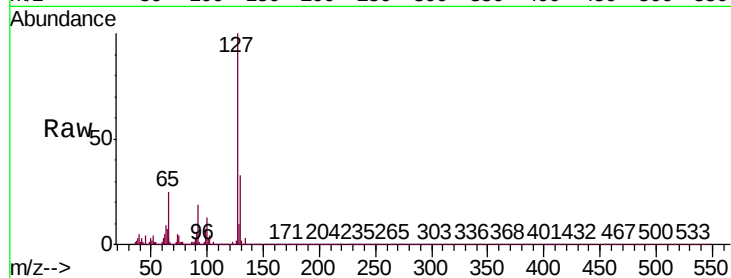




#33
4-Chloroaniline
Concen: 7.511 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

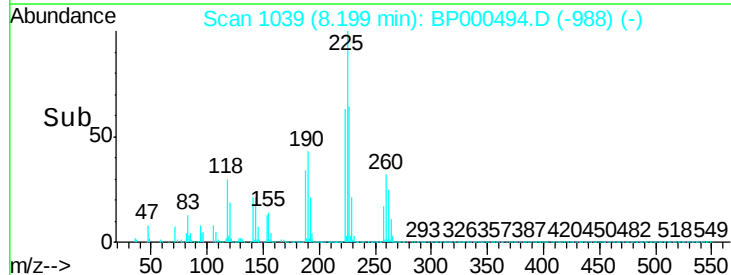
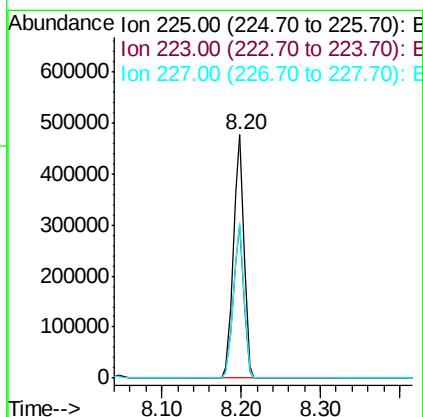
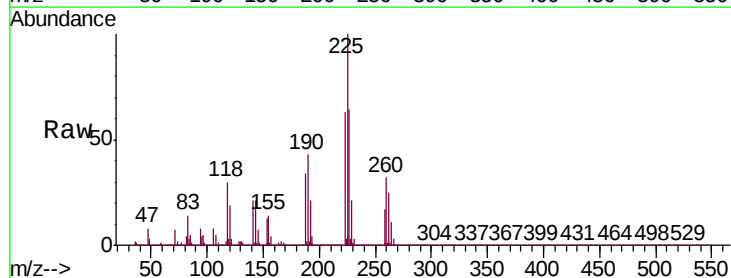
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

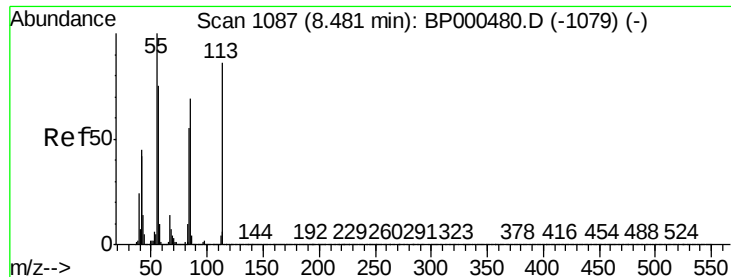
Tgt Ion:	127	Resp:	155988
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	24.9	19.2	28.8
92	18.8	14.9	22.3



#34
Hexachlorobutadiene
Concen: 42.473 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion:	225	Resp:	439422
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.0
227	63.7	49.7	74.5

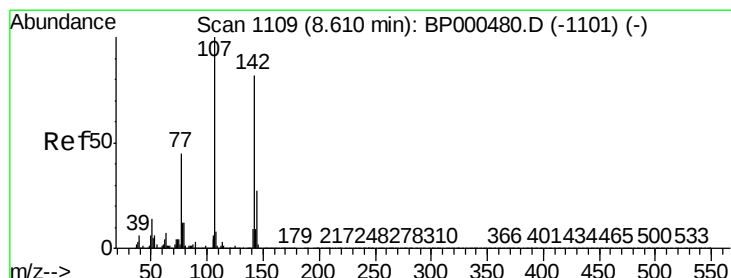
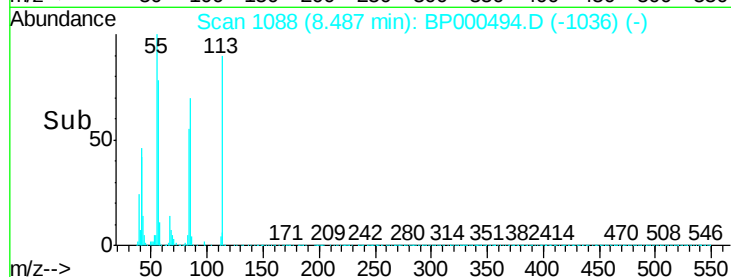
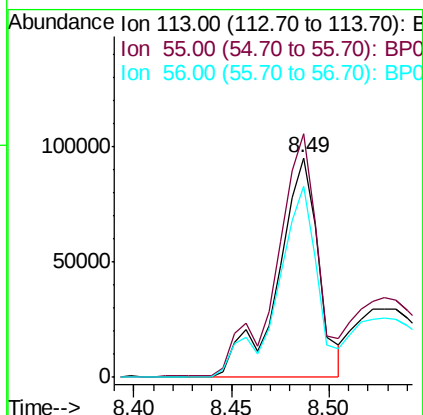
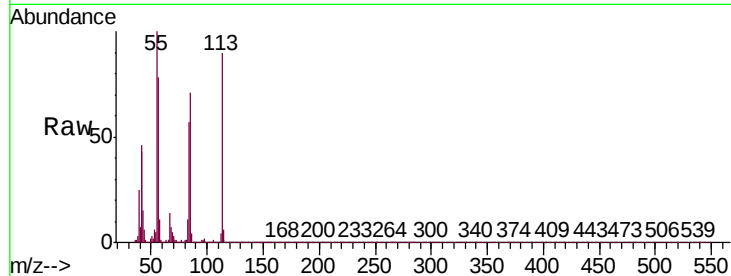




#35
 Caprolactam
 Concen: 28.327 ng
 RT: 8.49 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

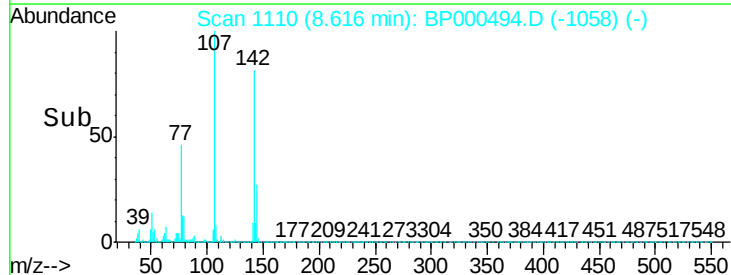
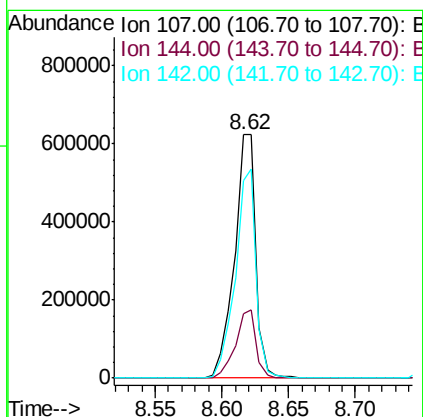
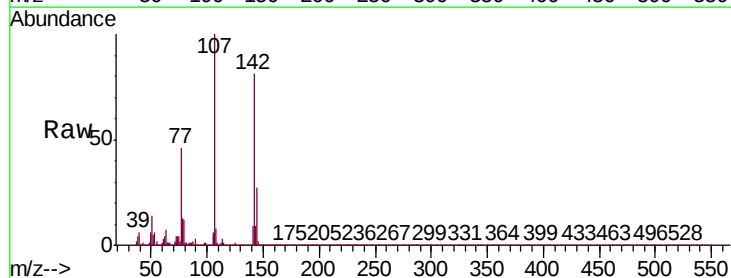
Instrument :
 BNA_P
 ClientSampleId :
 OK-01-093019MSD

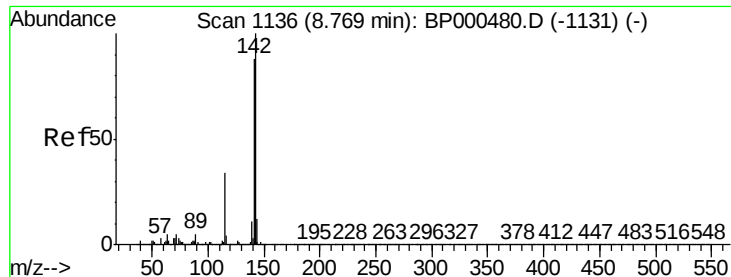
Tgt Ion:113 Resp: 138304
 Ion Ratio Lower Upper
 113 100
 55 110.9 95.9 135.9
 56 86.9 67.2 107.2



#36
 4-Chloro-3-methylphenol
 Concen: 49.143 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.01 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

Tgt Ion:107 Resp: 701610
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.8 32.8
 142 80.9 65.5 98.3

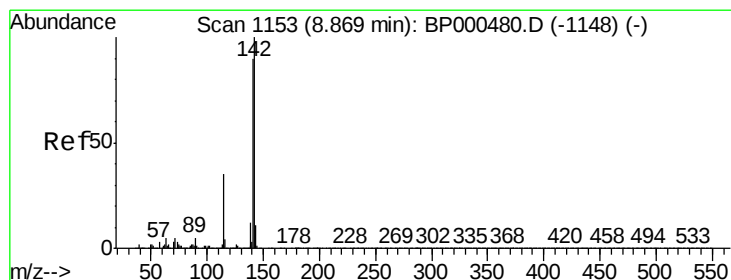
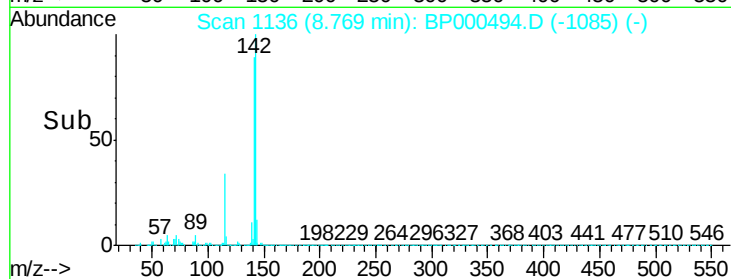
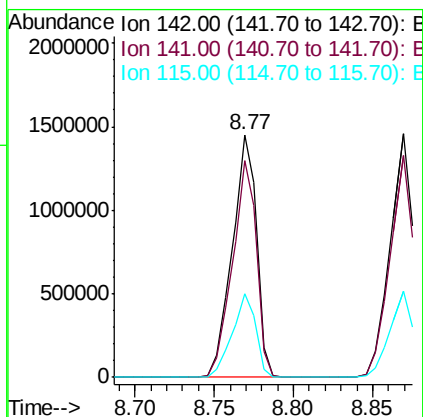
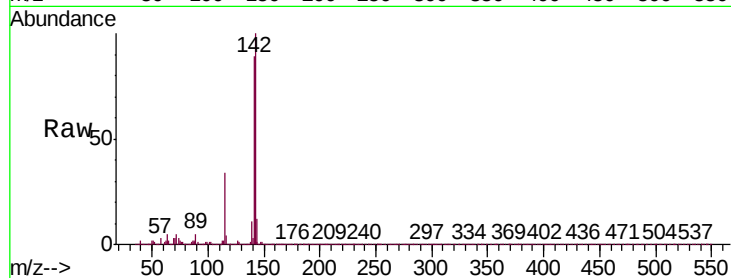




#37
2-Methylnaphthalene
Concen: 48.393 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

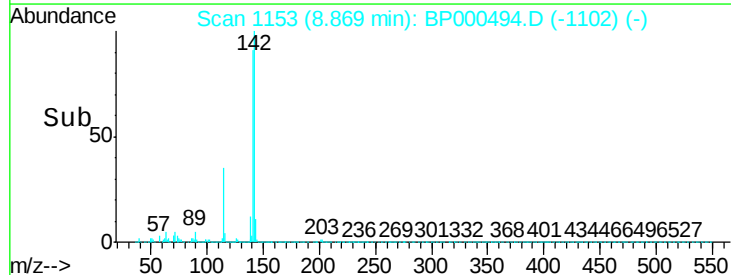
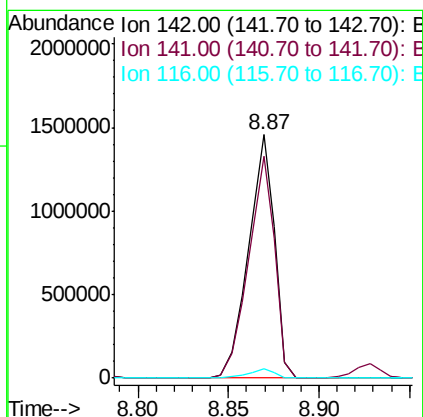
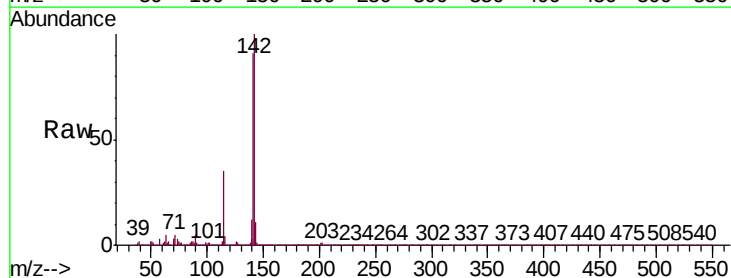
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

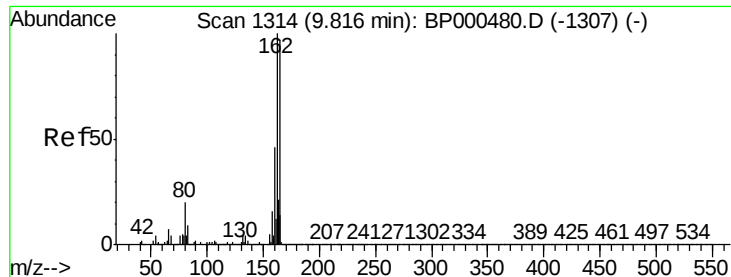
Tgt Ion:142 Resp: 1536597
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
115 34.2 27.4 41.0



#38
1-Methylnaphthalene
Concen: 47.972 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion:142 Resp: 1439267
Ion Ratio Lower Upper
142 100
141 91.4 71.9 107.9
116 3.8 3.0 4.4

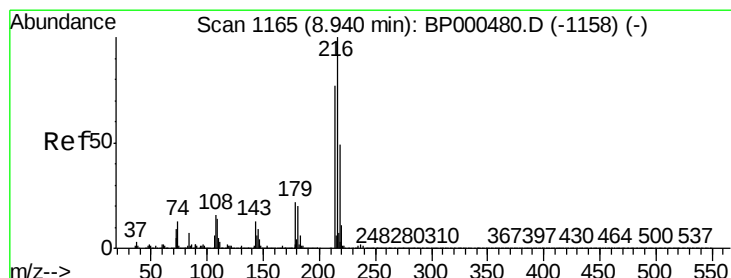
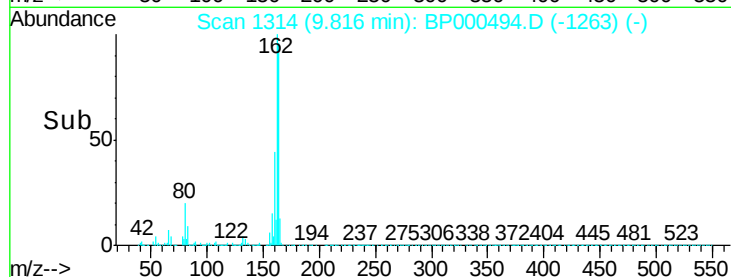
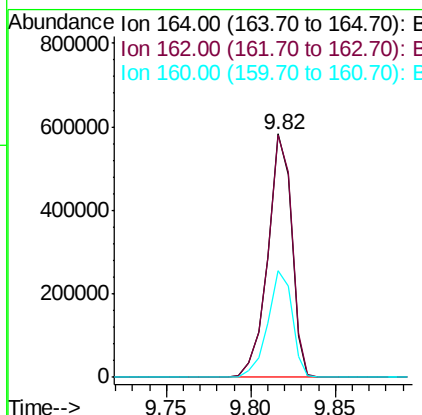
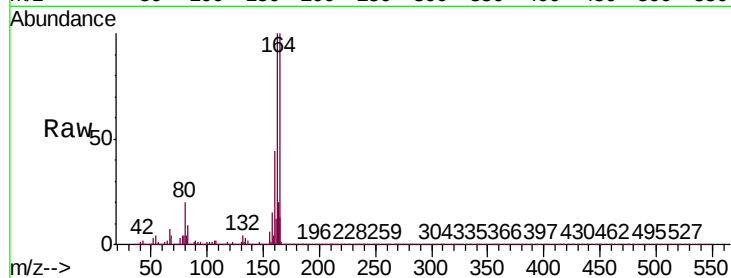




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

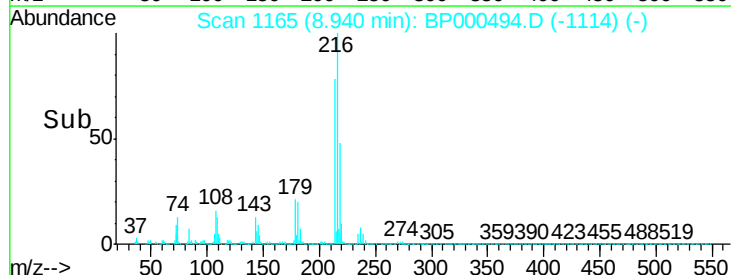
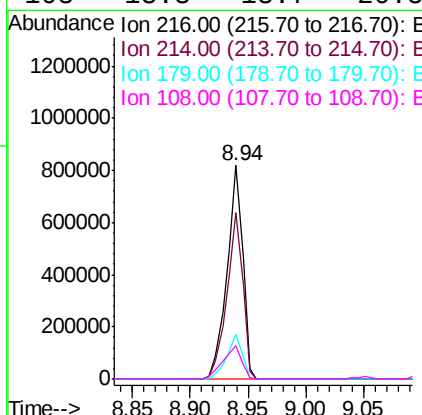
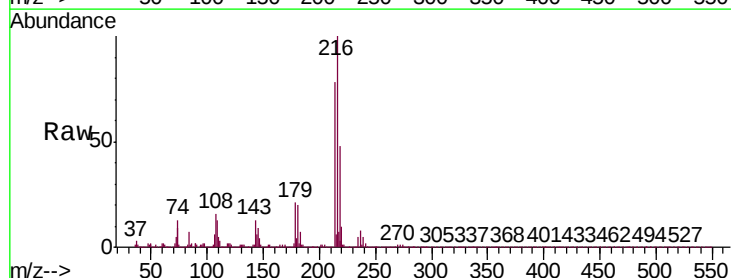
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	82.2	123.2
160	44.0	37.6	56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.863 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.7	94.1
179	20.7	16.7	25.1
108	18.3	13.7	20.5

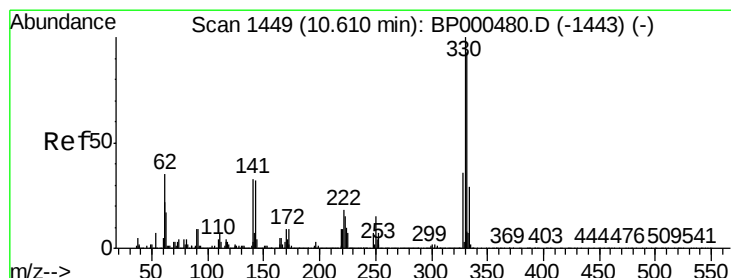
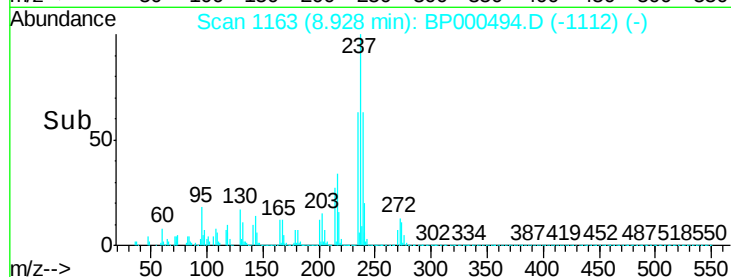
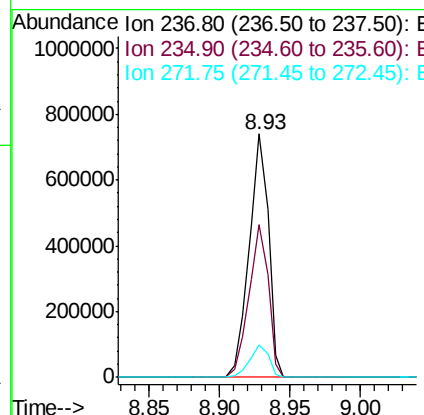
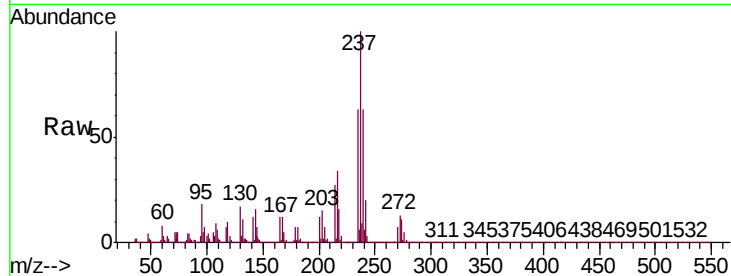




#41
Hexachlorocyclopentadiene
Concen: 96.681 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

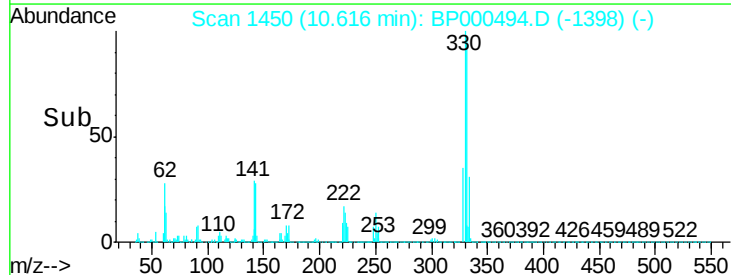
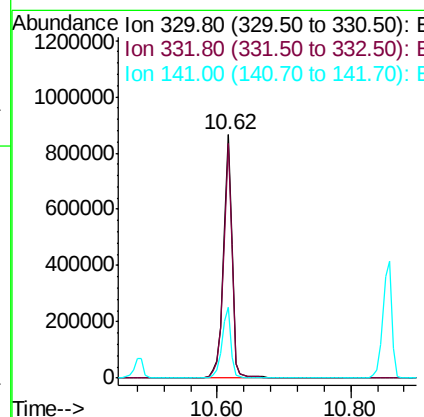
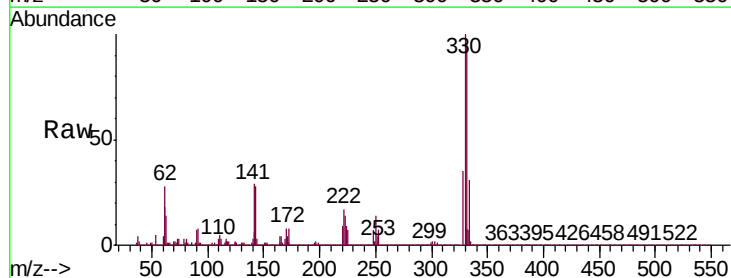
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

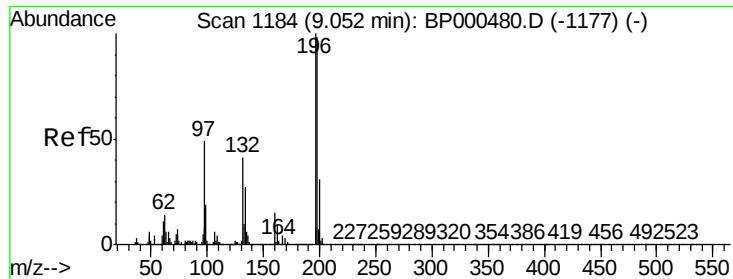
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.9	82.9
272	13.3	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 133.673 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.1	115.7
141	30.0	26.0	39.0

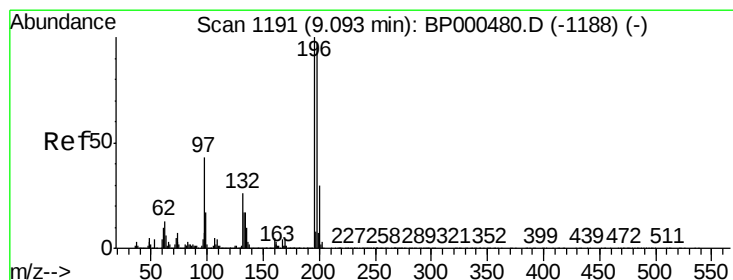
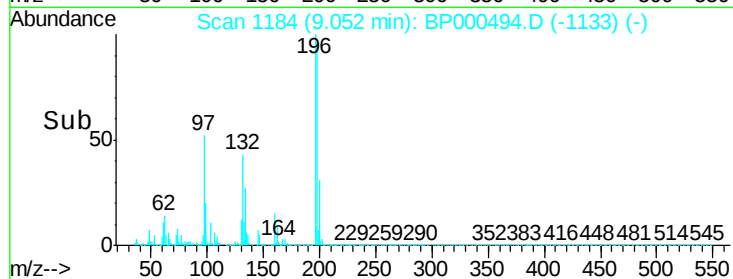
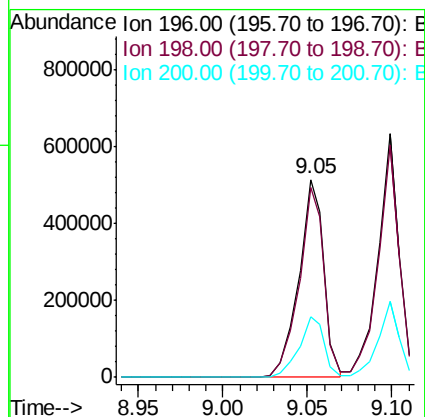
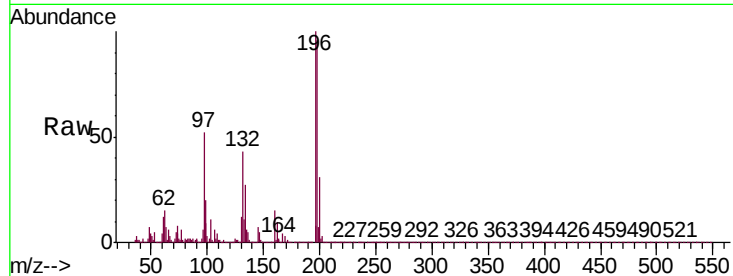




#43
 2,4,6-Trichlorophenol
 Concen: 47.842 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

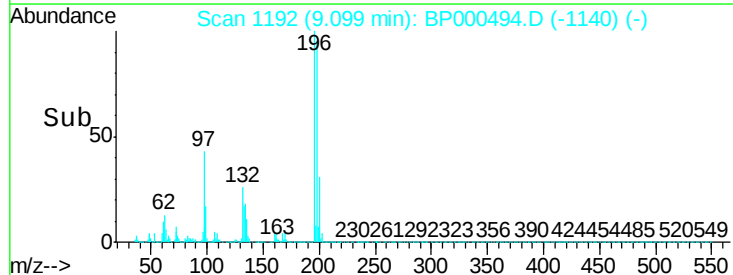
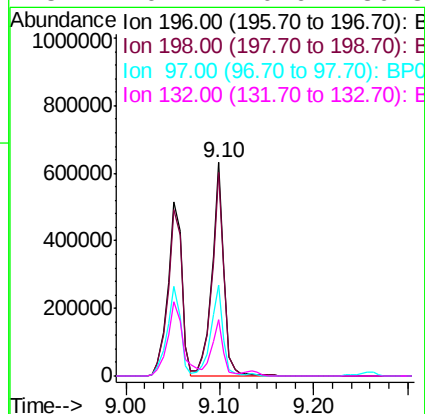
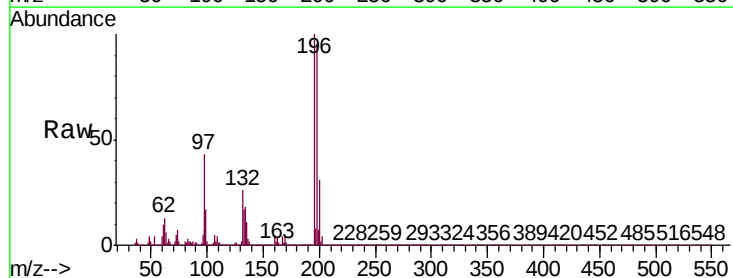
Instrument :
 BNA_P
 ClientSampleId :
 OK-01-093019MSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.2	117.2
200	30.6	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 49.653 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.4	116.0
97	42.7	34.6	51.8
132	26.1	20.6	30.8

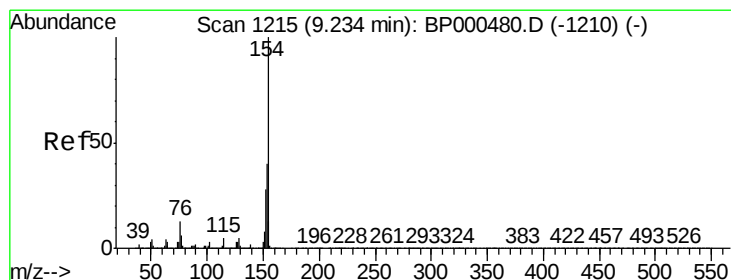
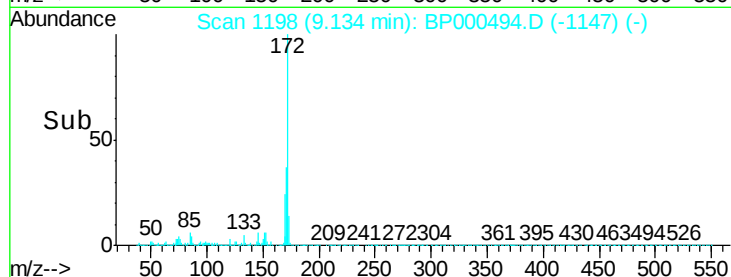
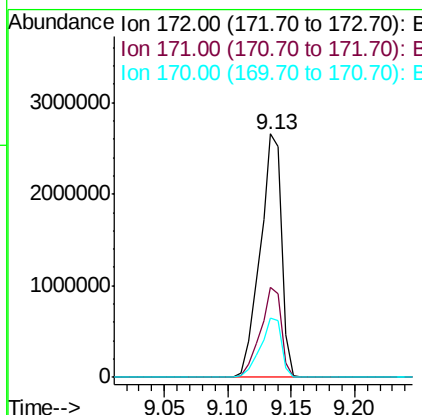
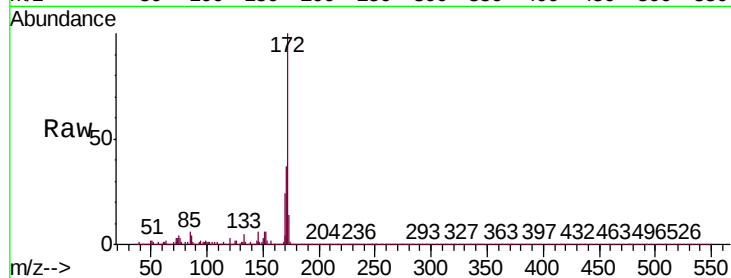




#45
 2-Fluorobiphenyl
 Concen: 89.540 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

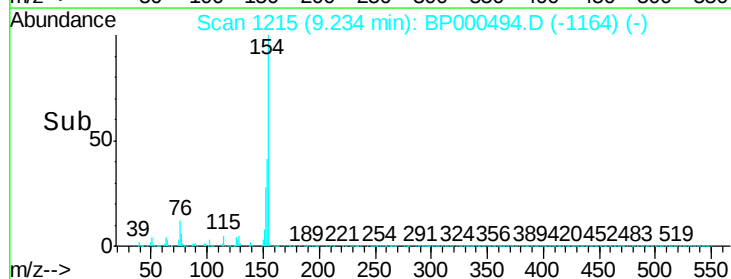
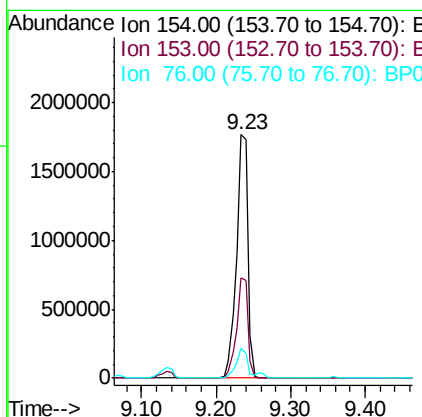
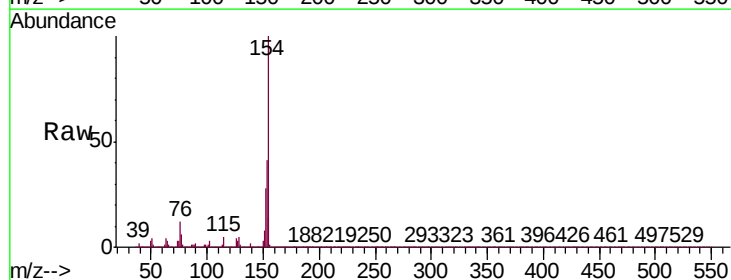
Instrument :
 BNA_P
 ClientSampleId :
 OK-01-093019MSD

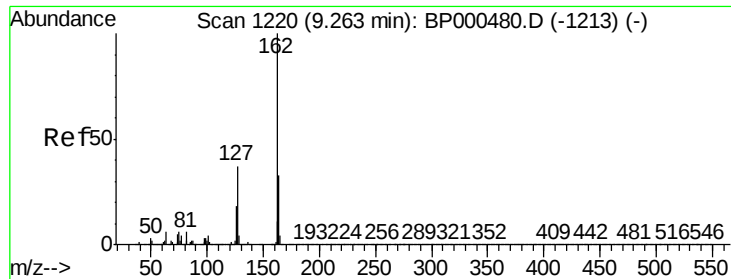
Tgt Ion:172 Resp: 3139943
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.4 42.6
 170 24.4 19.1 28.7



#46
 1,1'-Biphenyl
 Concen: 43.950 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

Tgt Ion:154 Resp: 1882287
 Ion Ratio Lower Upper
 154 100
 153 41.3 19.9 59.9
 76 12.2 0.0 32.8





#47

2-Chloronaphthalene

Concen: 44.543 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.00 min

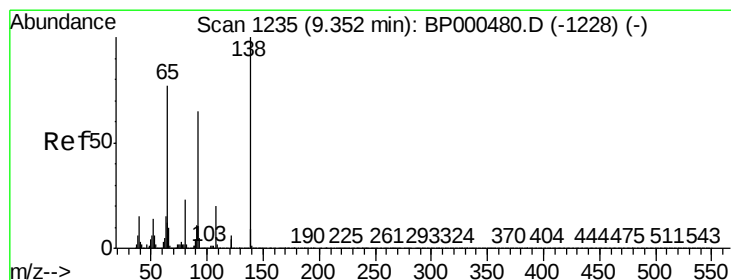
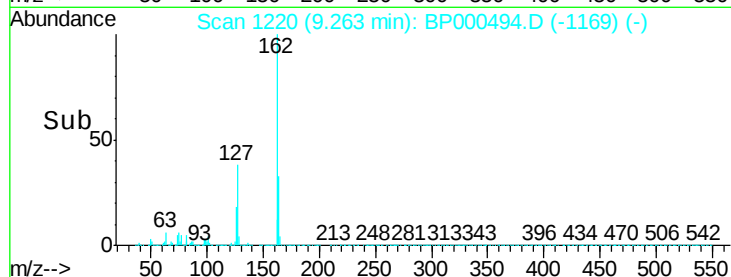
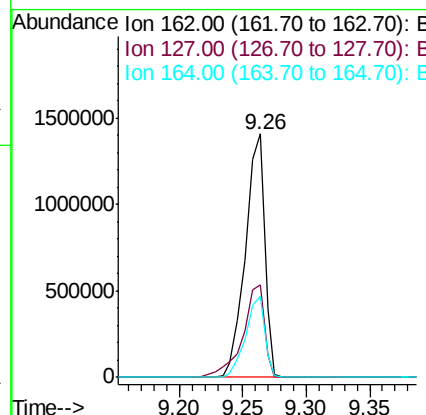
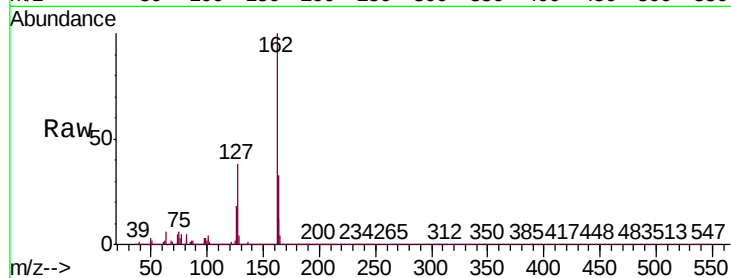
Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

Tgt Ion: 162 Resp: 1475149

Ion	Ratio	Lower	Upper
162	100		
127	38.1	29.8	44.6
164	33.4	26.6	39.8



#48

2-Nitroaniline

Concen: 41.583 ng

RT: 9.36 min Scan# 1236

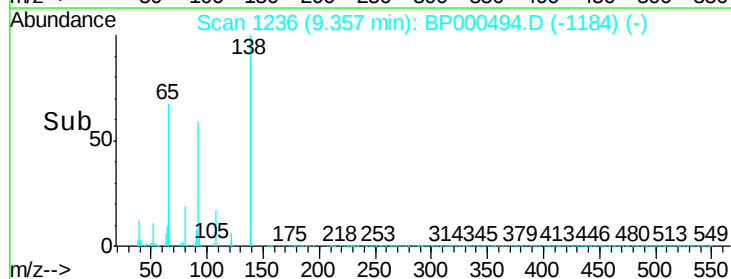
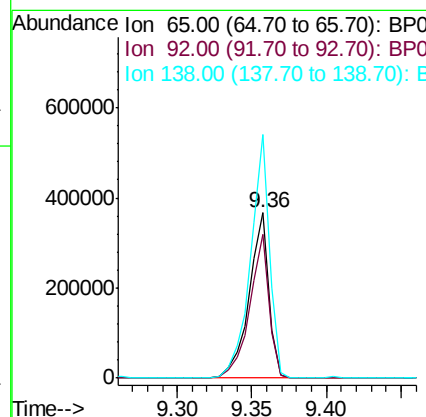
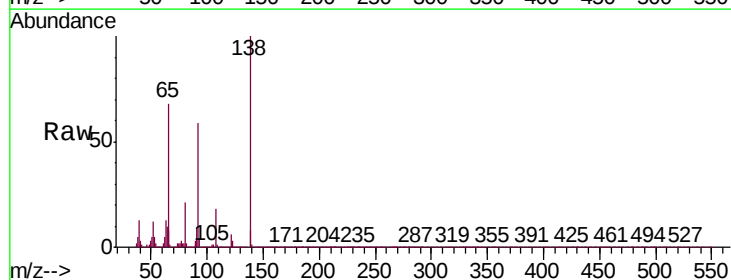
Delta R.T. 0.01 min

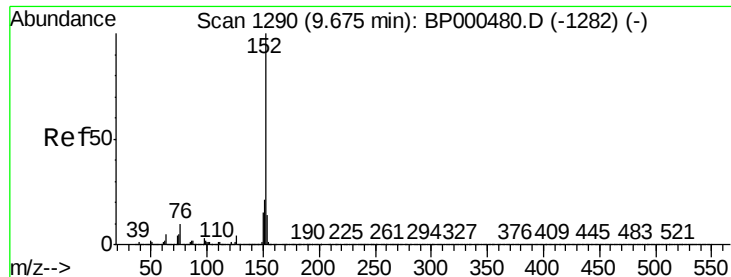
Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Tgt Ion: 65 Resp: 333400

Ion	Ratio	Lower	Upper
65	100		
92	86.7	67.0	100.4
138	147.3	103.5	155.3





#49

Acenaphthylene

Concen: 45.447 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

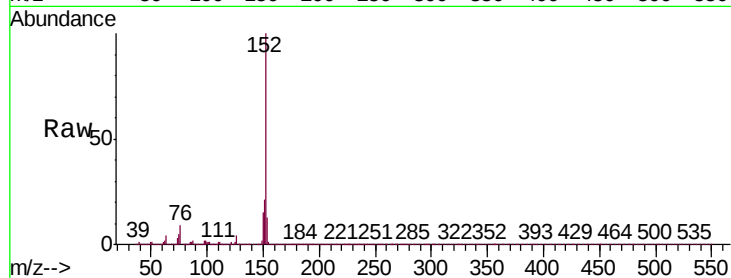
BNA_P

ClientSampleId :

OK-01-093019MSD

Tgt Ion:152 Resp: 2270707

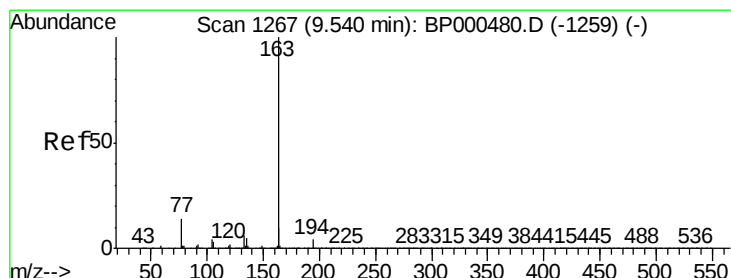
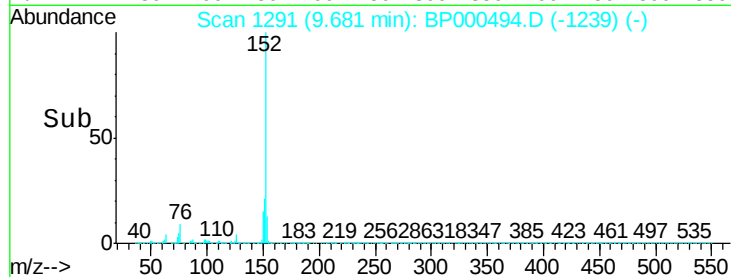
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.4	11.0	16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.849 ng

RT: 9.54 min Scan# 1267

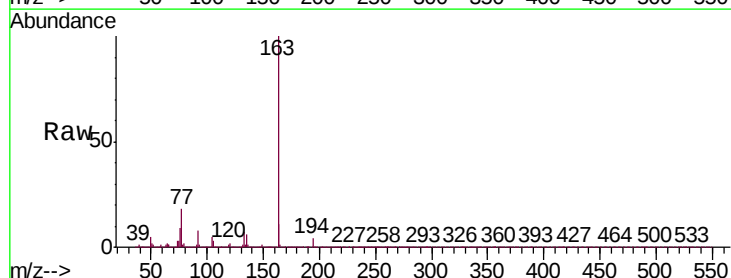
Delta R.T. -0.00 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Tgt Ion:163 Resp: 2083566

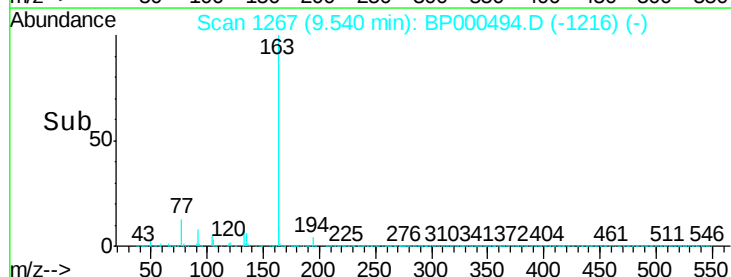
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.5	8.0	12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 47.415 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

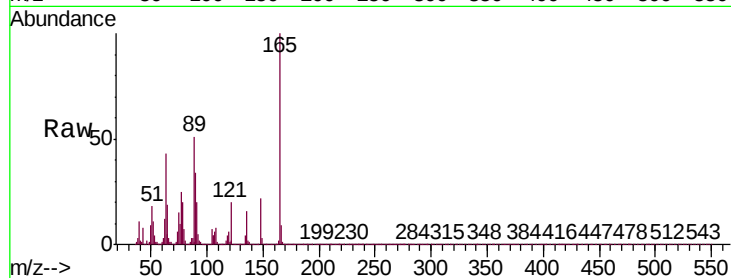
Tgt Ion:165 Resp: 407651

Ion Ratio Lower Upper

165 100

63 43.2 29.9 44.9

89 51.2 37.3 55.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

500000

400000

300000

200000

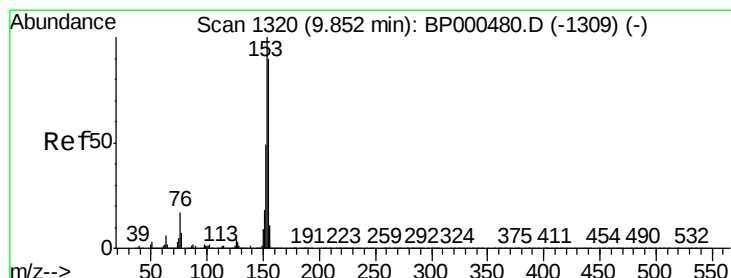
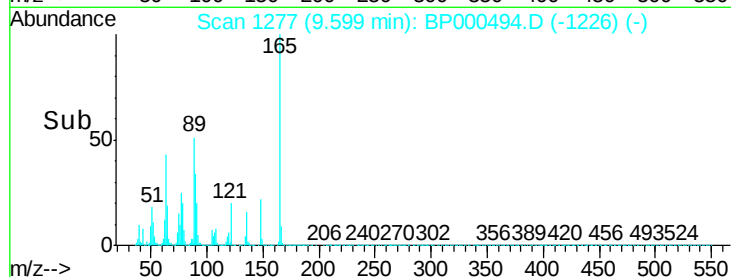
100000

0

9.60

9.55 9.60 9.65 9.70

Time-->



#52

Acenaphthene

Concen: 44.209 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

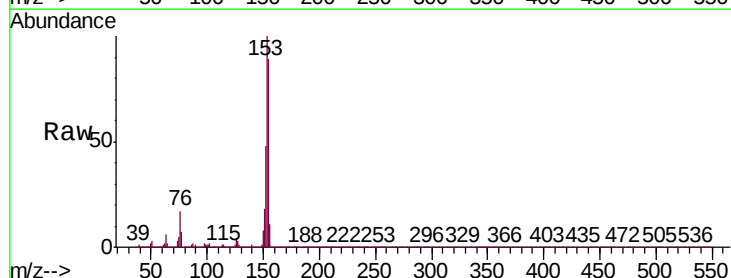
Tgt Ion:154 Resp: 1339912

Ion Ratio Lower Upper

154 100

153 112.4 89.4 134.0

152 53.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

2000000

1500000

1000000

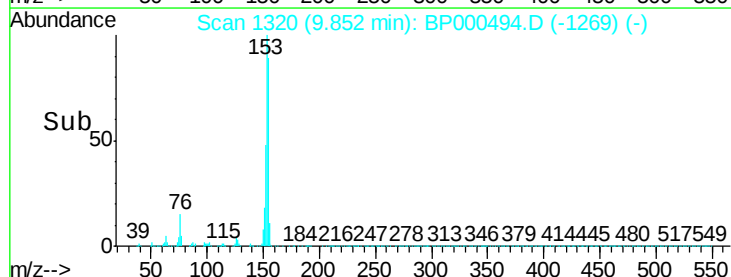
500000

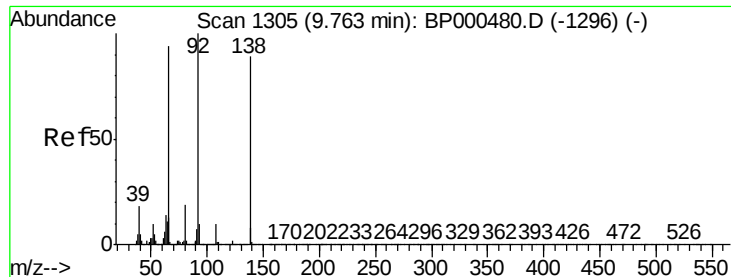
0

9.85

9.80 9.85 9.90

Time-->

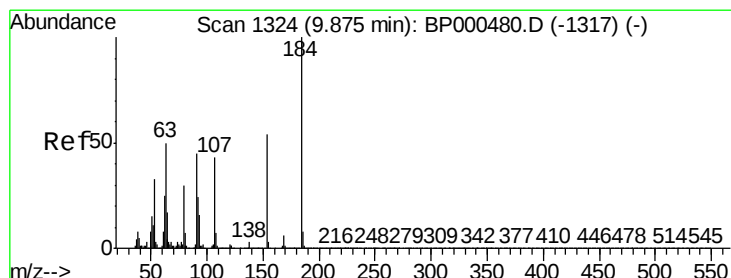
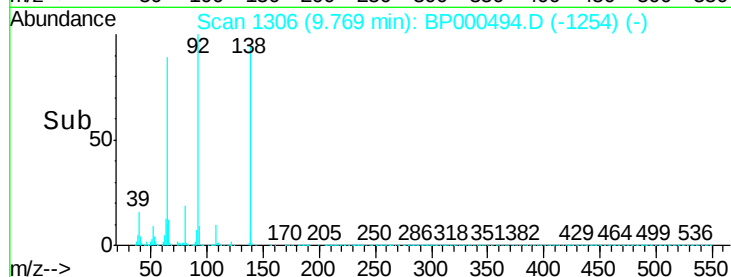
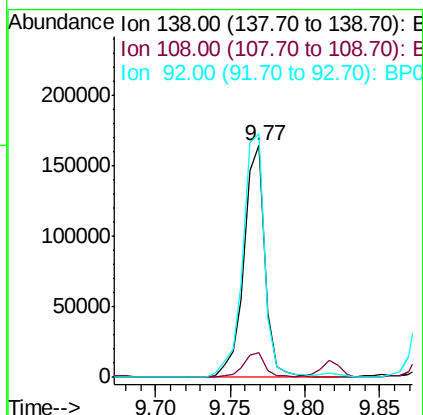
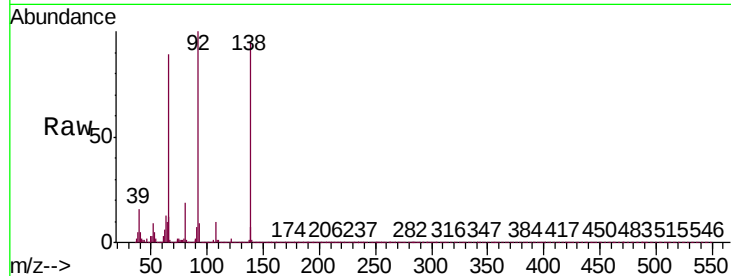




#53
3-Nitroaniline
Concen: 16.253 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

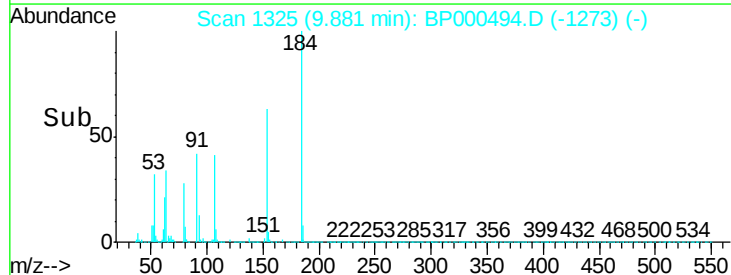
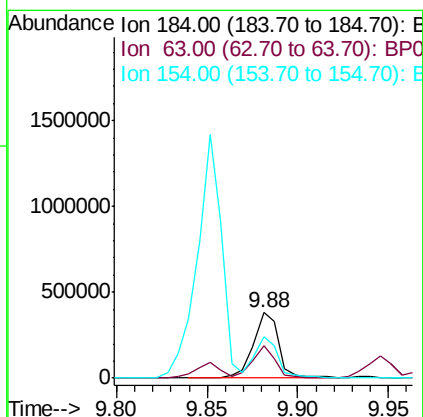
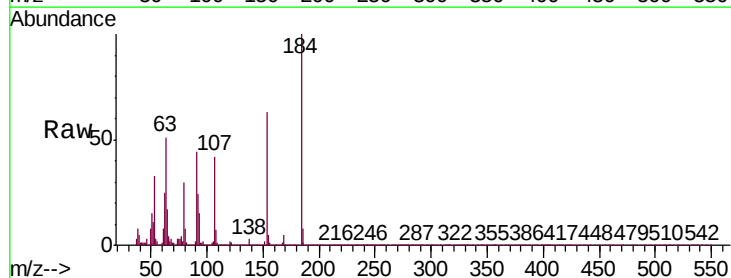
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

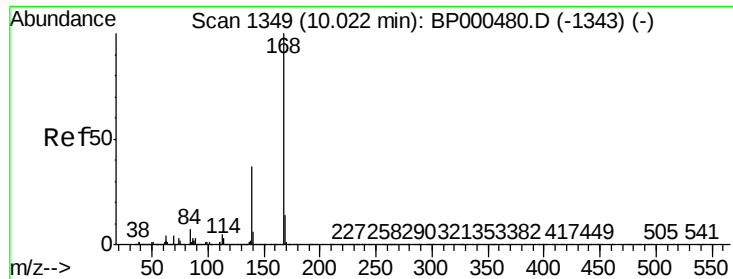
Tgt Ion:138 Resp: 160117
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 105.0 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 131.826 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion:184 Resp: 378193
Ion Ratio Lower Upper
184 100
63 50.5 41.0 61.4
154 62.9 49.8 74.8





#55

Dibenzofuran

Concen: 45.603 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

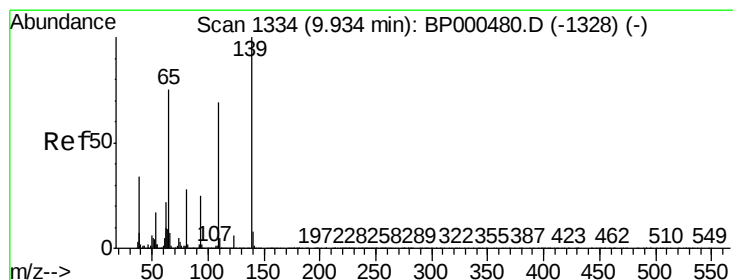
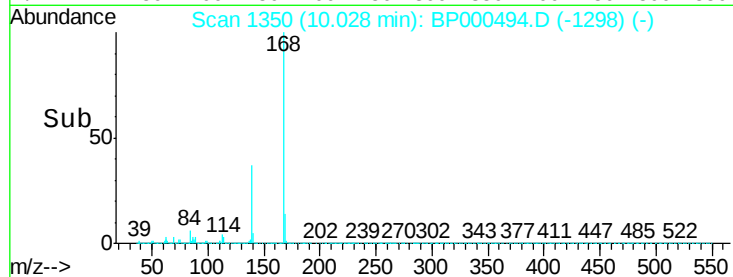
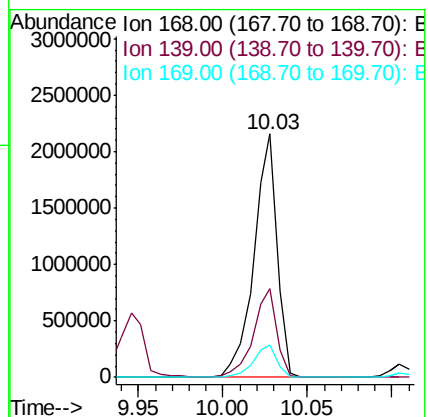
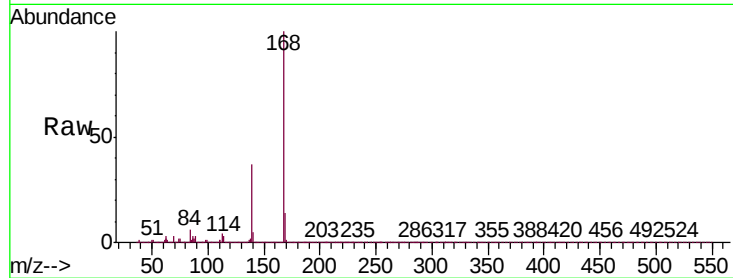
BNA_P

ClientSampleId :

OK-01-093019MSD

Tgt Ion:168 Resp: 2066082

Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.5	44.3
169	13.5	11.1	16.7



#56

4-Nitrophenol

Concen: 94.629 ng

RT: 9.95 min Scan# 1336

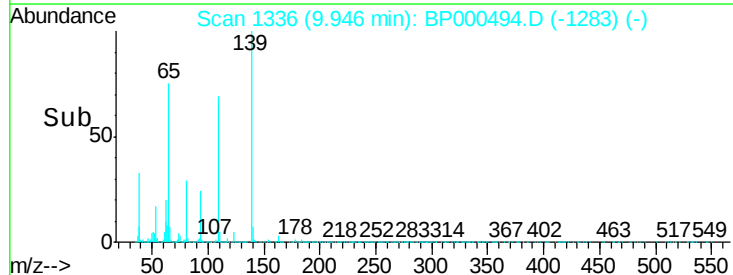
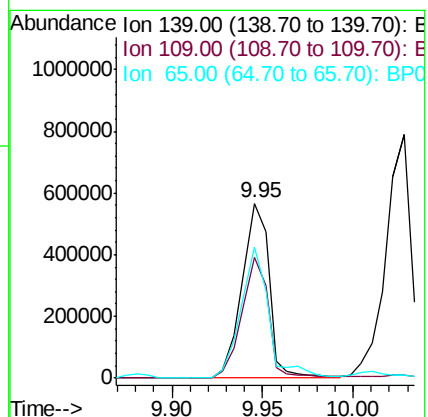
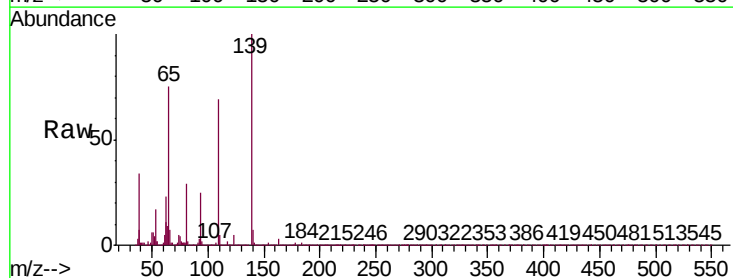
Delta R.T. 0.01 min

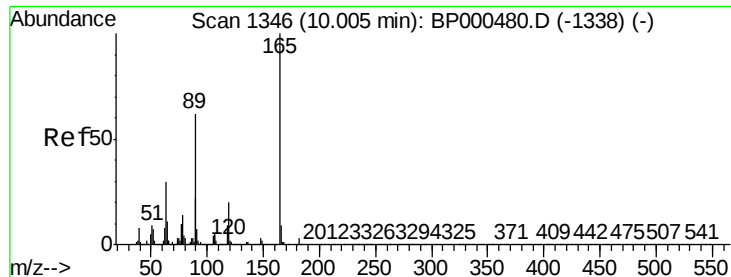
Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Tgt Ion:139 Resp: 595164

Ion	Ratio	Lower	Upper
139	100		
109	69.3	48.6	88.6
65	75.1	55.3	95.3

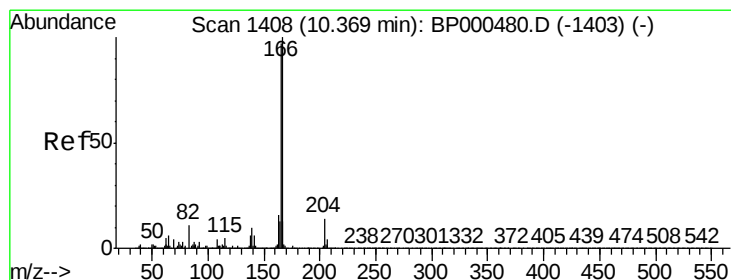
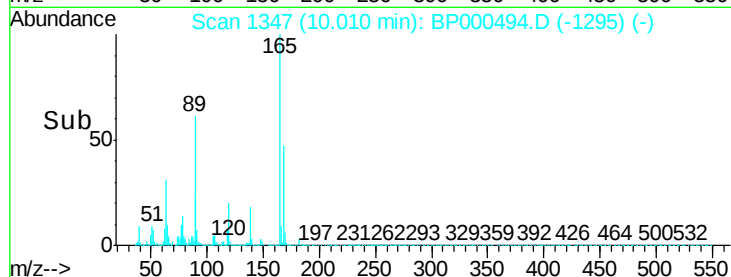
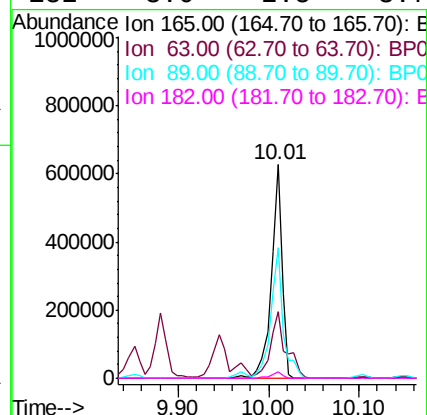
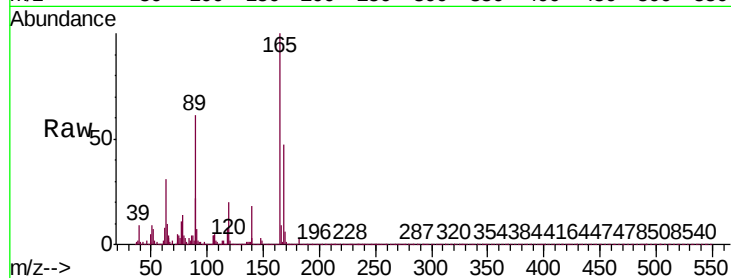




#57
2,4-Dinitrotoluene
Concen: 46.186 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

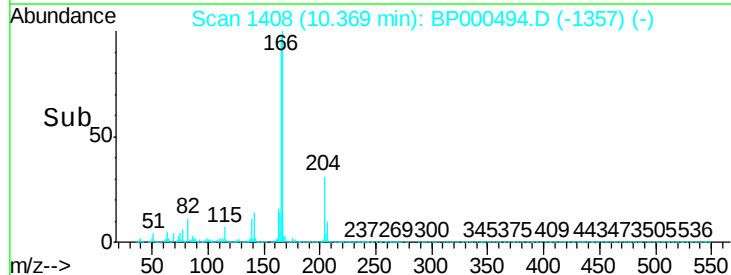
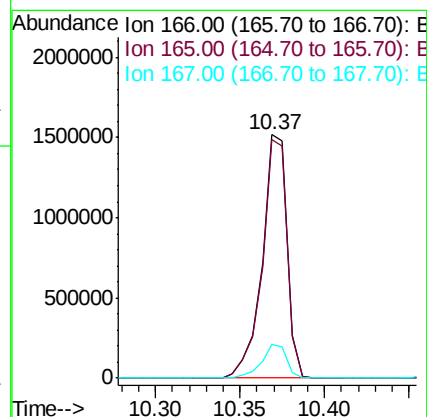
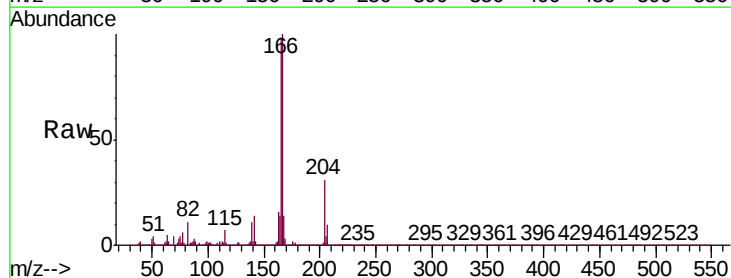
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

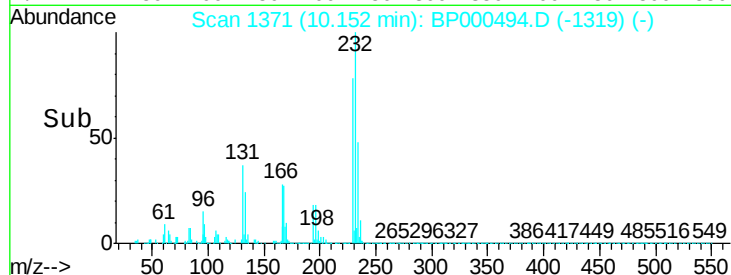
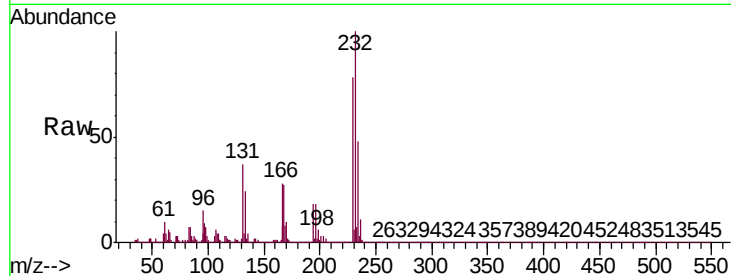
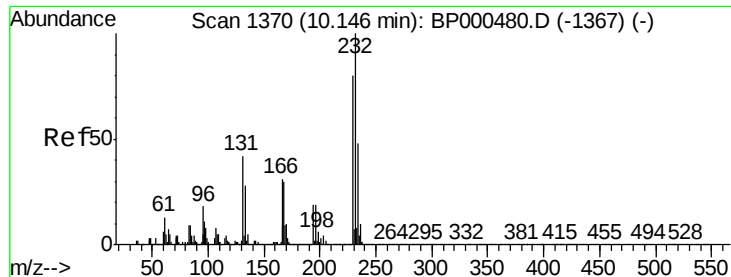
Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.3	24.2	36.4
89	61.2	49.4	74.0
182	3.0	2.5	3.7



#58
Fluorene
Concen: 48.005 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.3	115.9
167	13.7	10.6	16.0

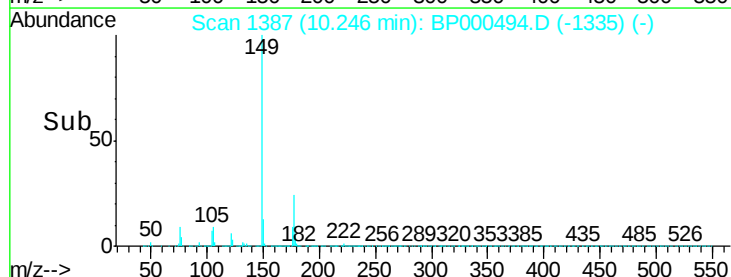
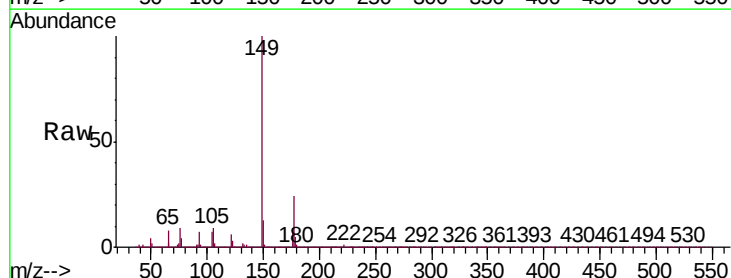
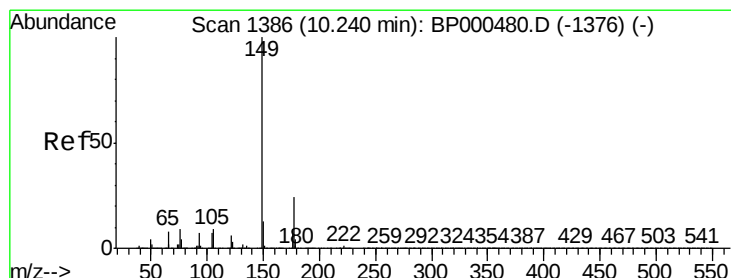
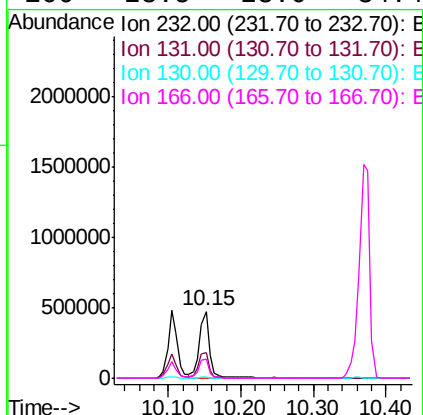




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.135 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

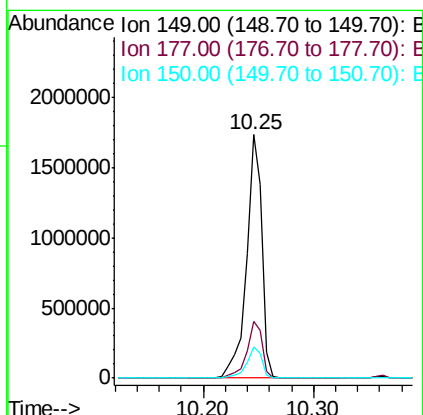
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

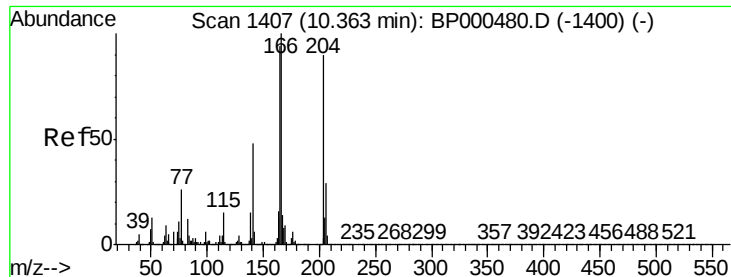
Tgt Ion:	232	Resp:	474097
Ion	Ratio	Lower	Upper
232	100		
131	41.0	32.1	48.1
130	2.0	1.6	2.4
166	28.5	23.0	34.4



#60
Diethylphthalate
Concen: 44.943 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion:	149	Resp:	1681997
Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.0	28.6
150	12.9	10.8	16.2

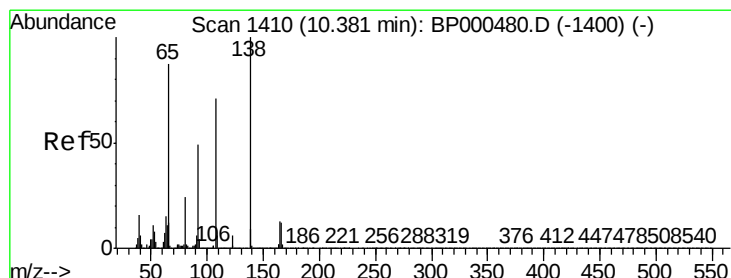
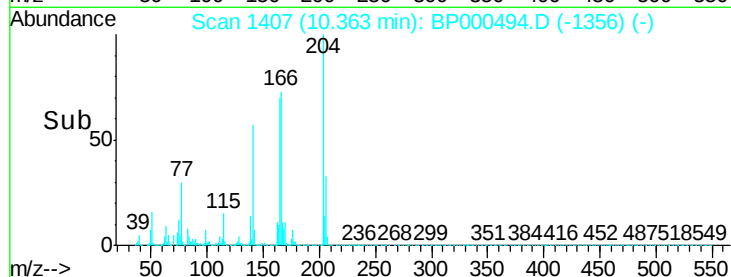
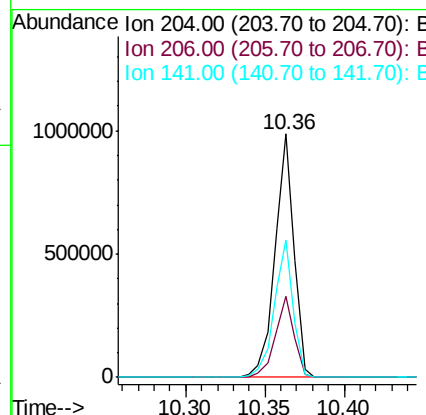
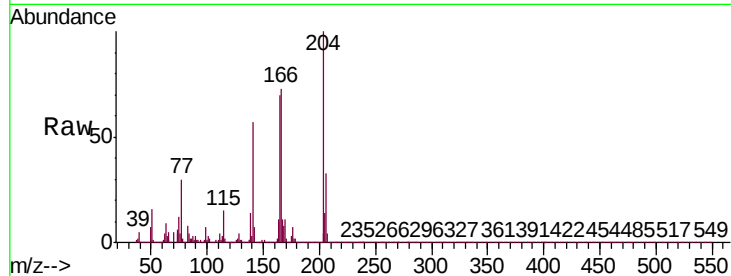




#61
4-Chlorophenyl-phenylether
Concen: 47.675 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

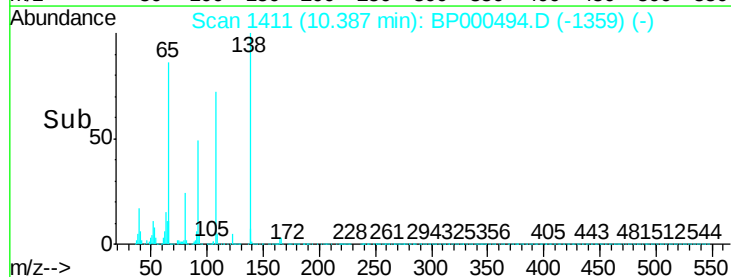
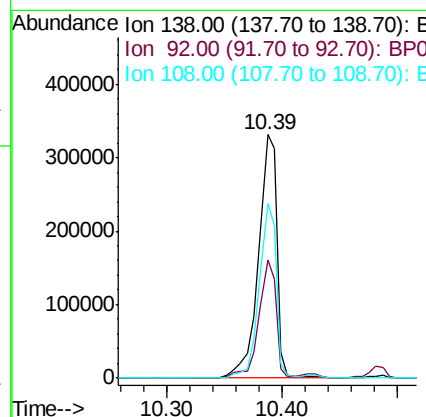
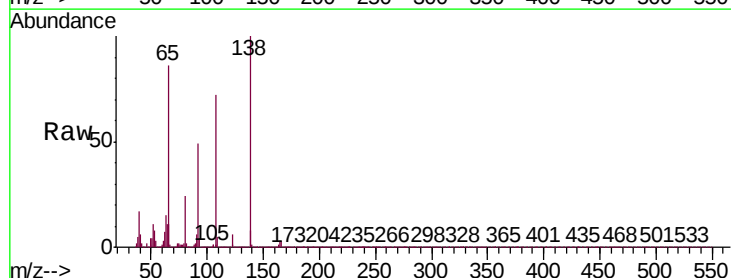
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

Tgt Ion: 204 Resp: 827811
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 56.7 42.8 64.2



#62
4-Nitroaniline
Concen: 38.972 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion: 138 Resp: 369241
Ion Ratio Lower Upper
138 100
92 48.8 28.7 68.7
108 71.9 50.6 90.6



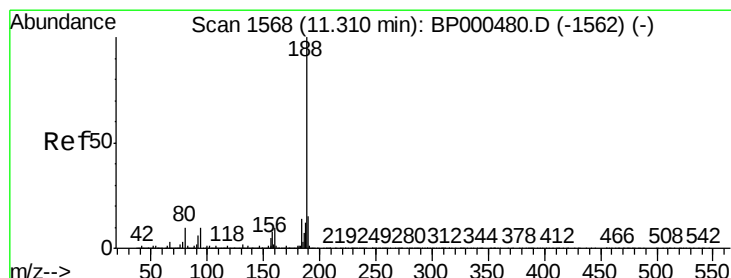
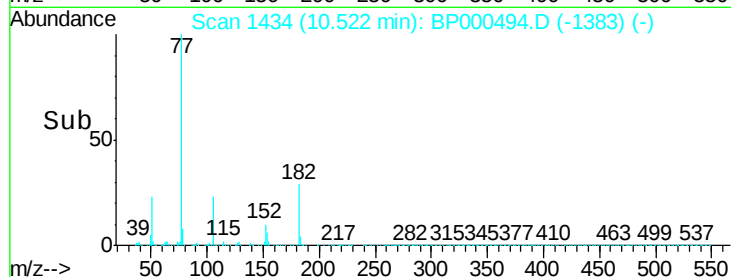
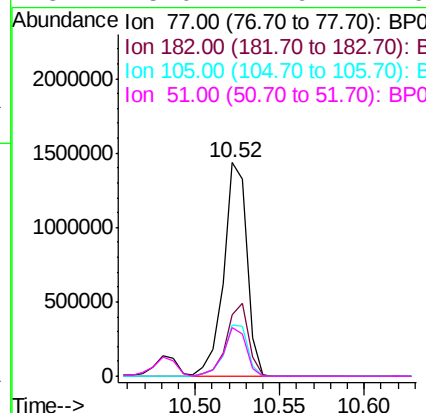
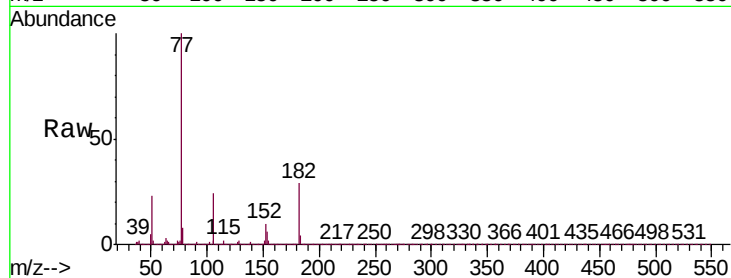


#63
Azobenzene
Concen: 47.742 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

Tgt Ion: 77 Resp: 1371798

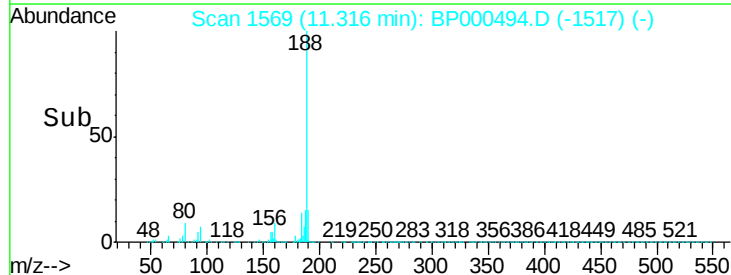
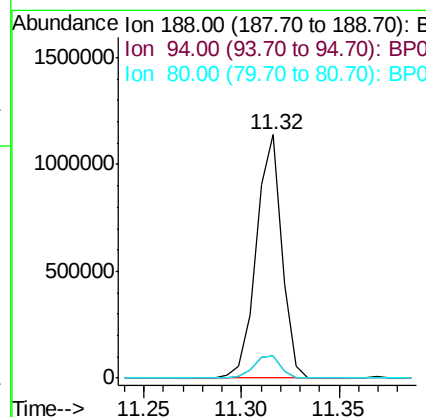
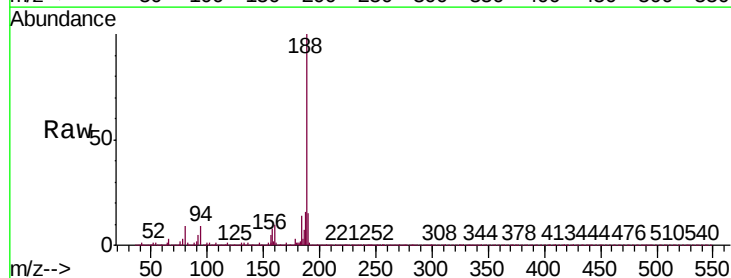
Ion	Ratio	Lower	Upper
77	100		
182	28.8	9.0	49.0
105	23.8	3.8	43.8
51	23.0	1.9	41.9

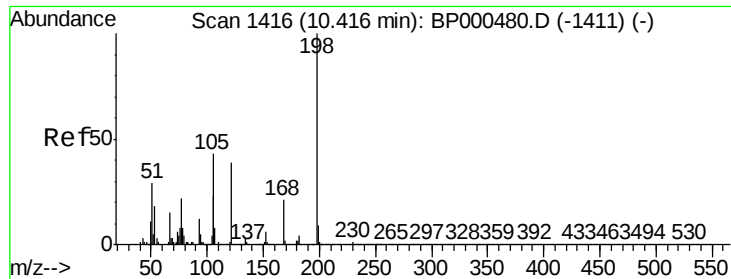


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion: 188 Resp: 1028612

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	9.3	8.3	12.5

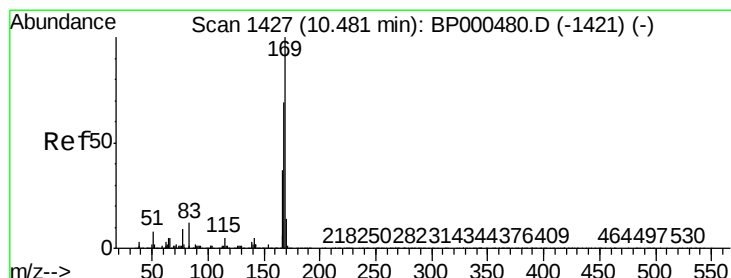
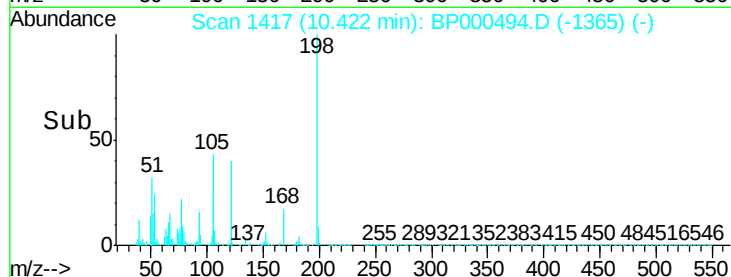
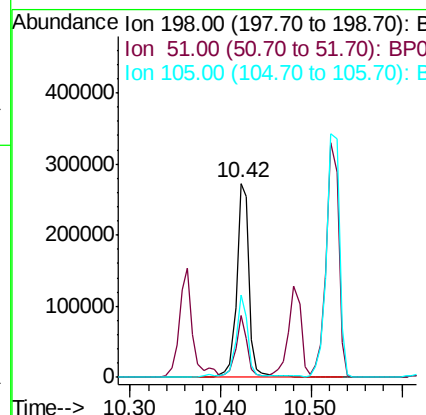
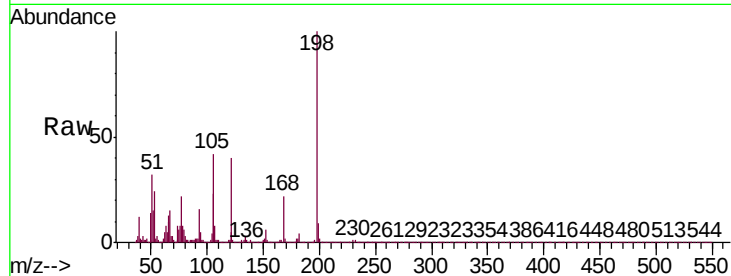




#65
4,6-Dinitro-2-methylphenol
Concen: 57.739 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

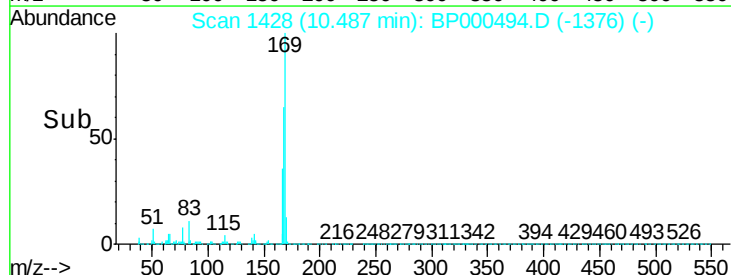
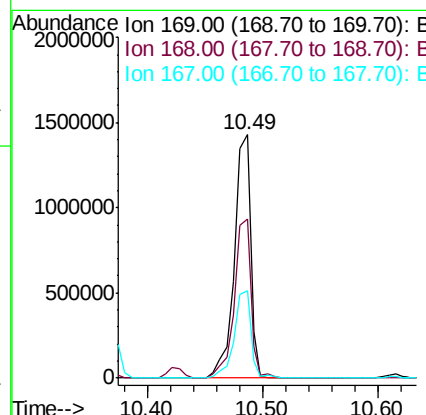
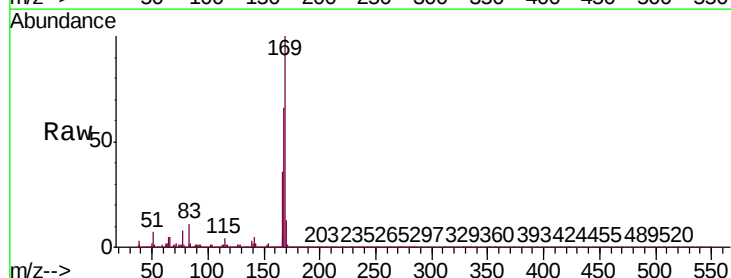
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

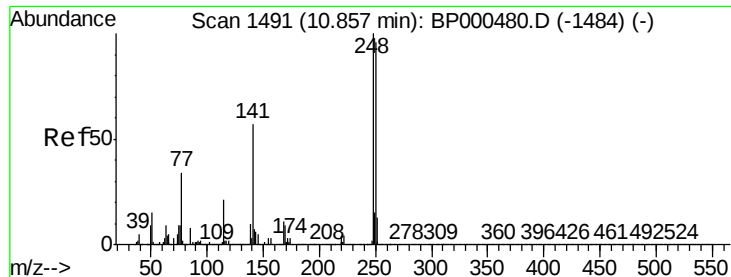
Tgt Ion:198 Resp: 263276
Ion Ratio Lower Upper
198 100
51 31.7 12.8 52.8
105 42.4 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 46.698 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion:169 Resp: 1398997
Ion Ratio Lower Upper
169 100
168 65.6 55.4 83.2
167 36.1 29.4 44.2

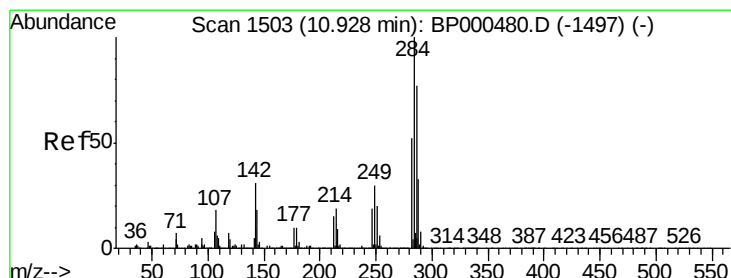
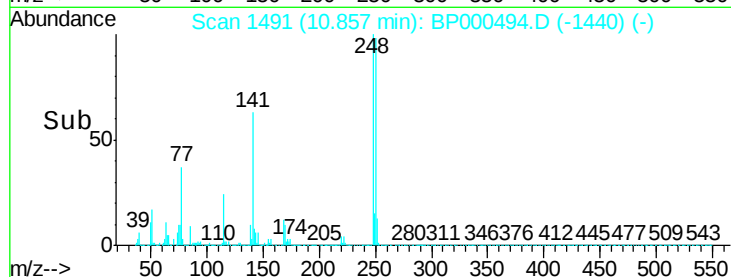
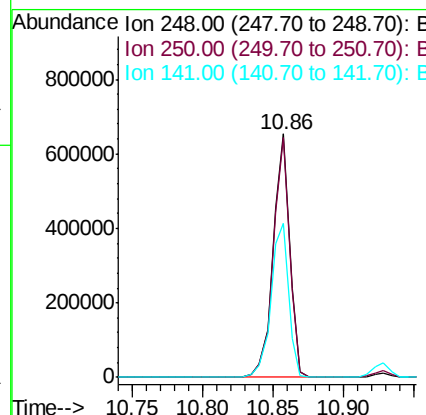
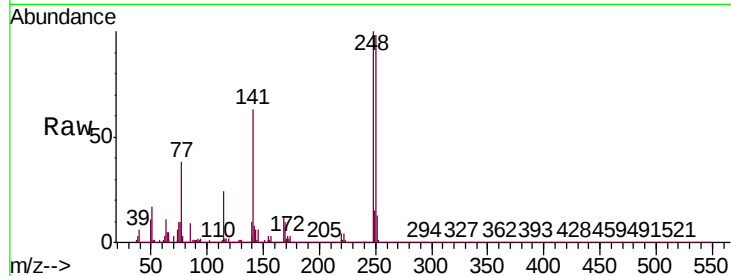




#67
4-Bromophenyl-phenylether
Concen: 47.013 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

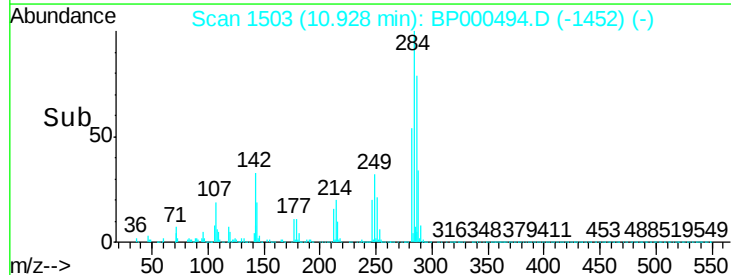
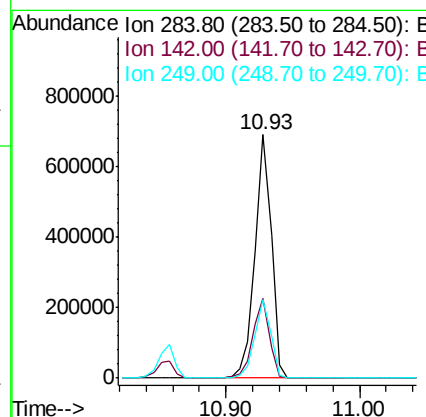
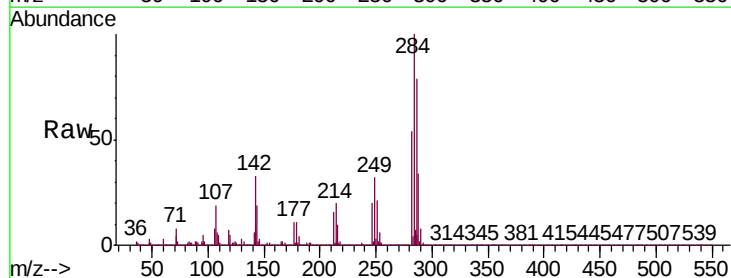
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

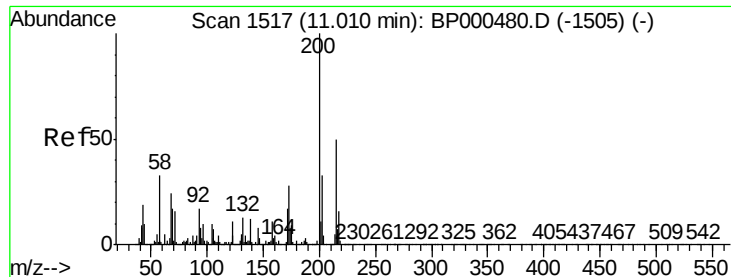
Tgt Ion:248 Resp: 544349
Ion Ratio Lower Upper
248 100
250 98.2 77.2 115.8
141 63.3 45.3 67.9



#68
Hexachlorobenzene
Concen: 43.775 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion:284 Resp: 575982
Ion Ratio Lower Upper
284 100
142 32.9 24.6 37.0
249 32.4 24.1 36.1





#69

Atrazine

Concen: 38.816 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

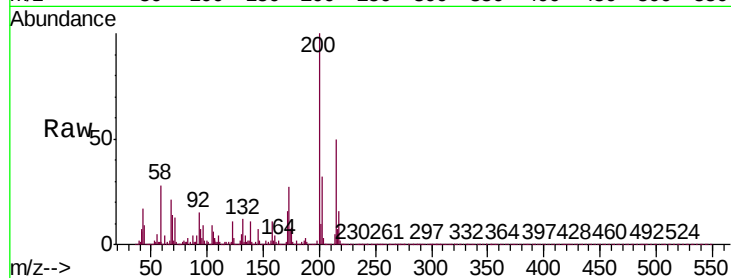
Tgt Ion:200 Resp: 381615

Ion Ratio Lower Upper

200 100

173 26.6 7.6 47.6

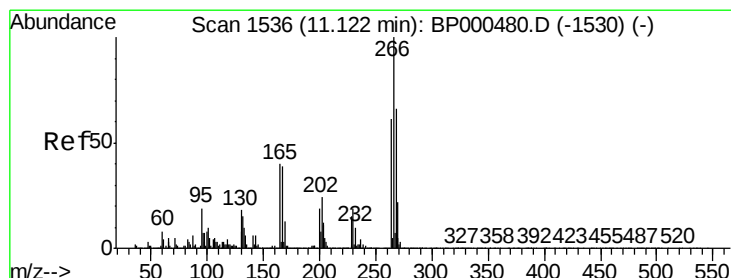
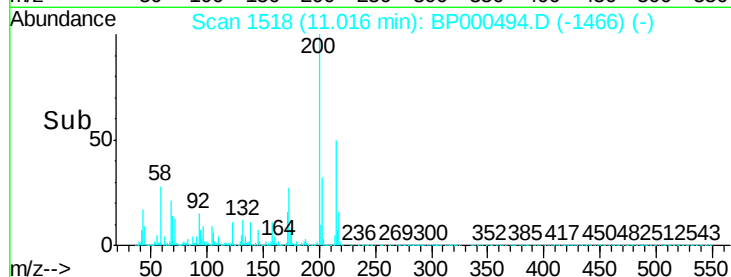
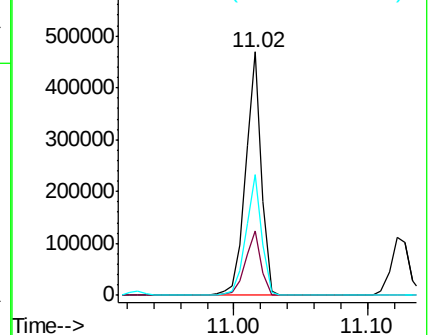
215 49.5 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 121.230 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

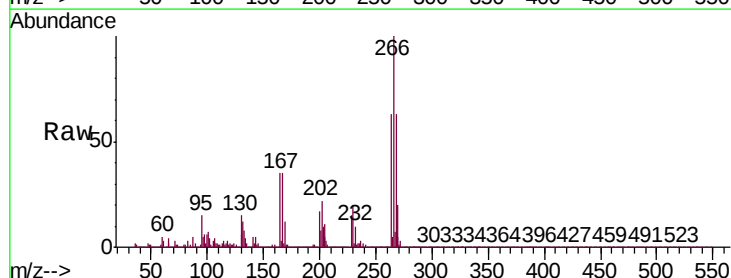
Tgt Ion:266 Resp: 640674

Ion Ratio Lower Upper

266 100

268 63.4 53.2 79.8

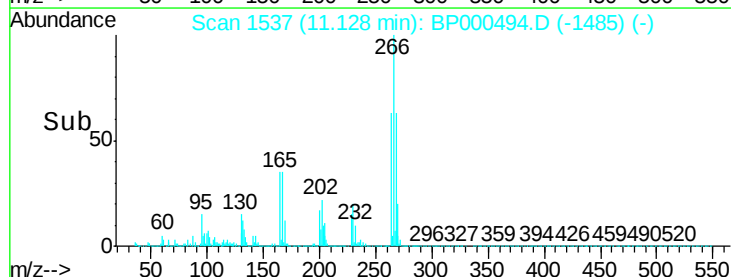
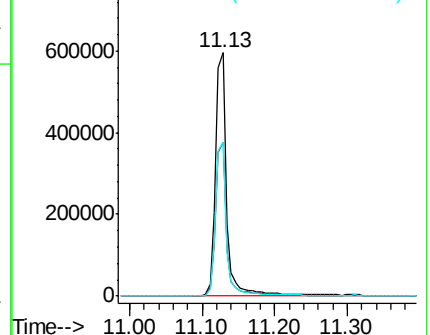
264 63.1 49.0 73.4

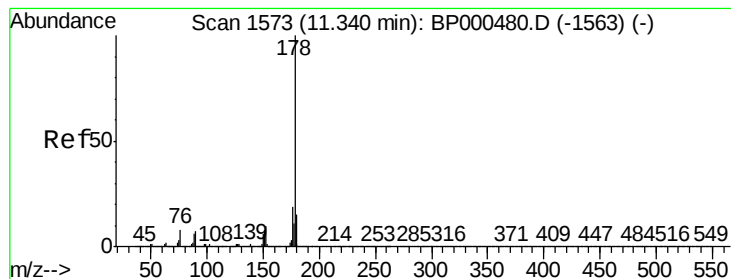


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 45.444 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

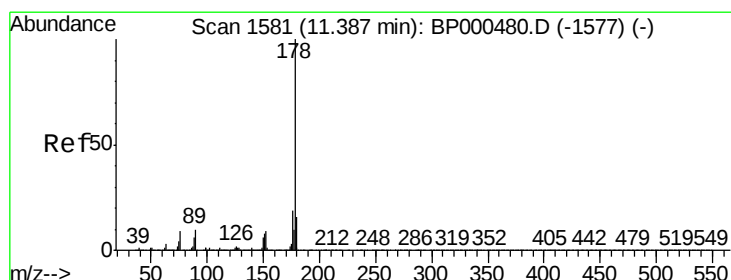
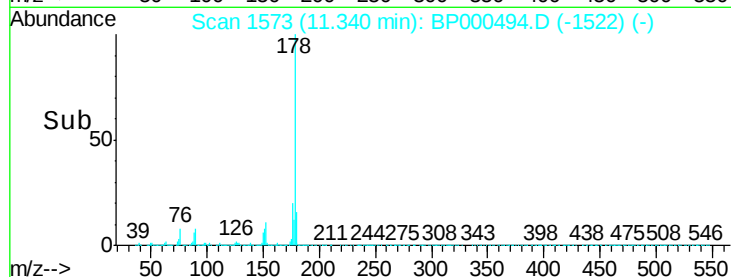
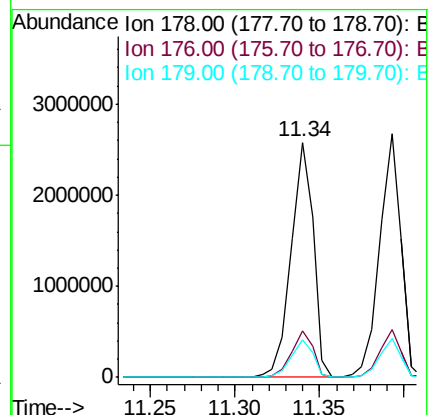
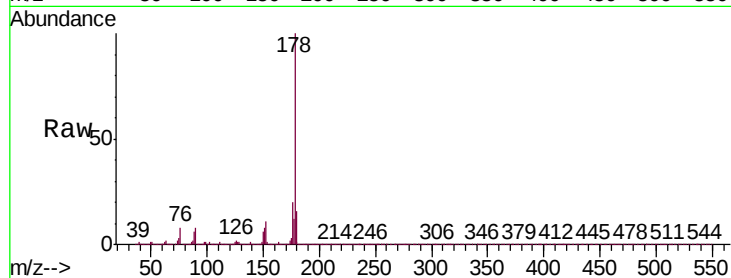
Tgt Ion:178 Resp: 2347628

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

179 15.9 12.2 18.4



#72

Anthracene

Concen: 46.446 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

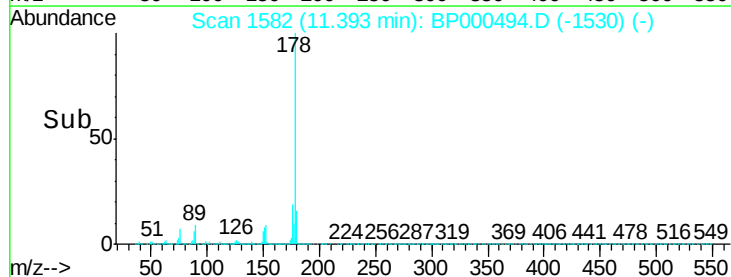
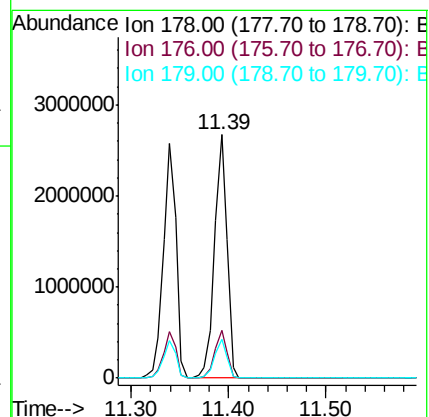
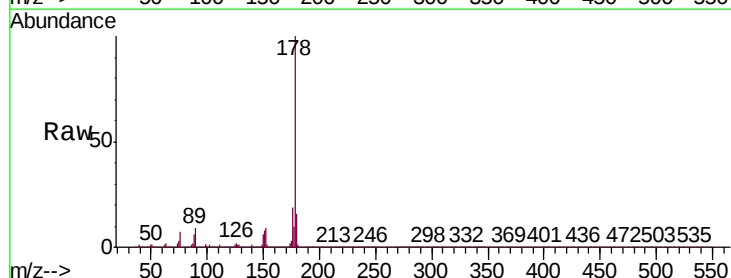
Tgt Ion:178 Resp: 2379033

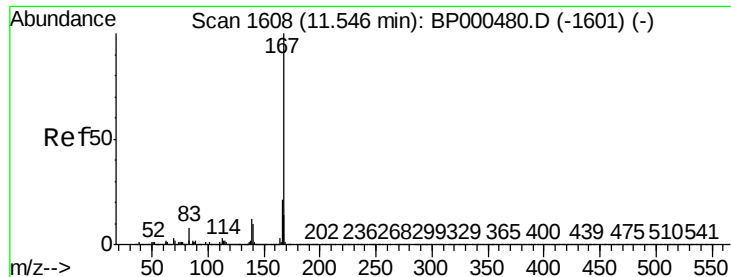
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 16.0 12.6 19.0

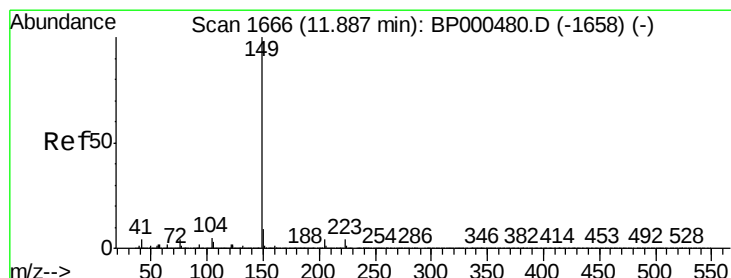
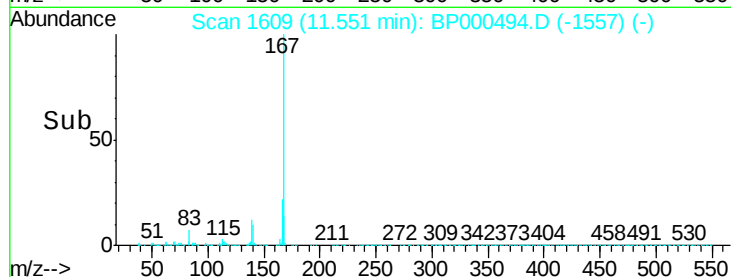
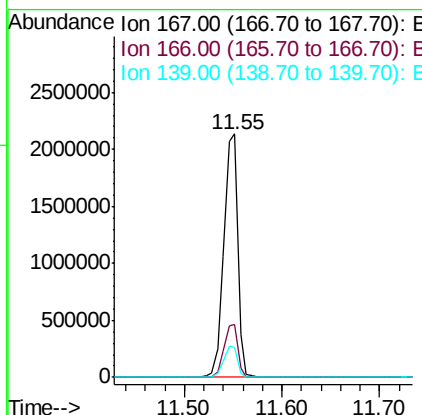
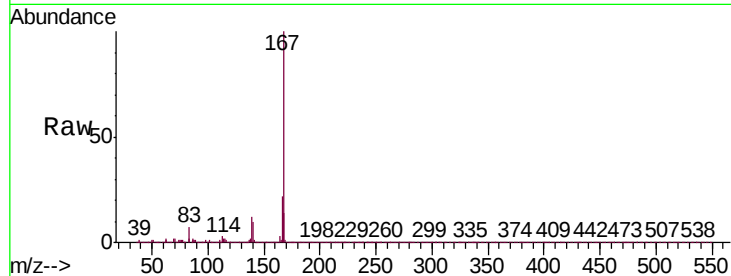




#73
 Carbazole
 Concen: 44.690 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

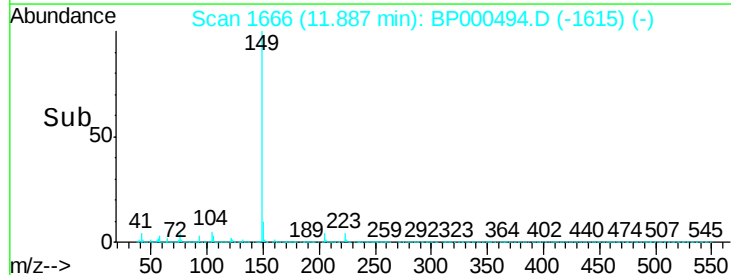
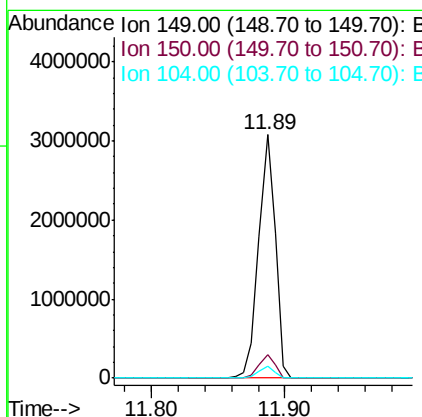
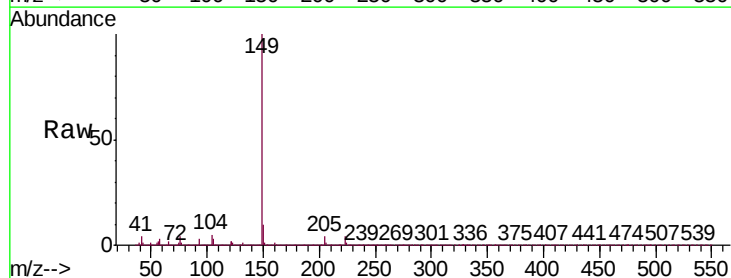
Instrument :
 BNA_P
 ClientSampleId :
 OK-01-093019MSD

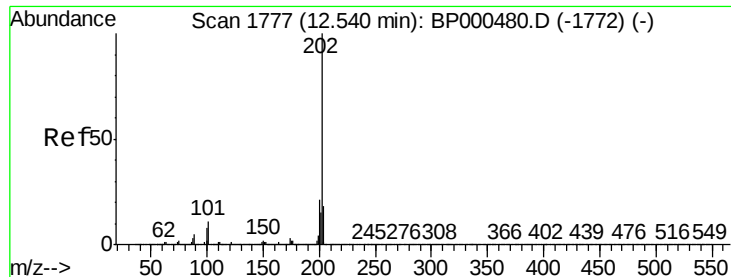
Tgt Ion:167 Resp: 2121951
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 12.5 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 45.287 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

Tgt Ion:149 Resp: 2619461
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.9 3.7 5.5





#75

Fluoranthene

Concen: 44.027 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

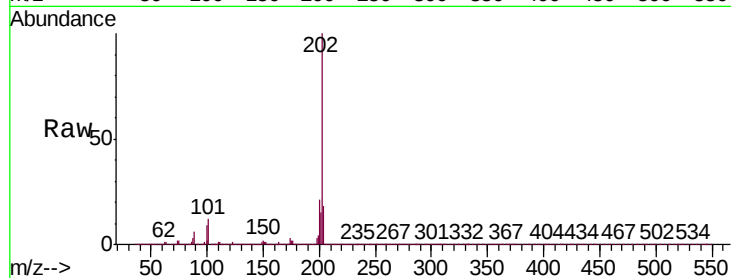
Tgt Ion:202 Resp: 2554408

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.3

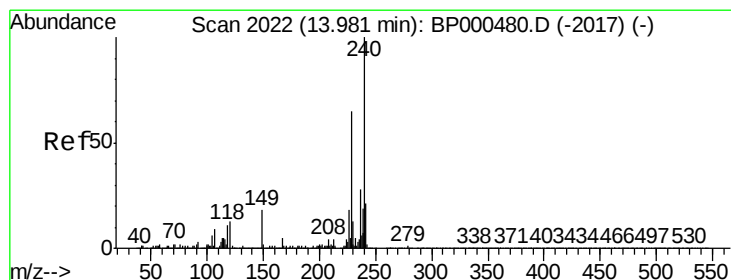
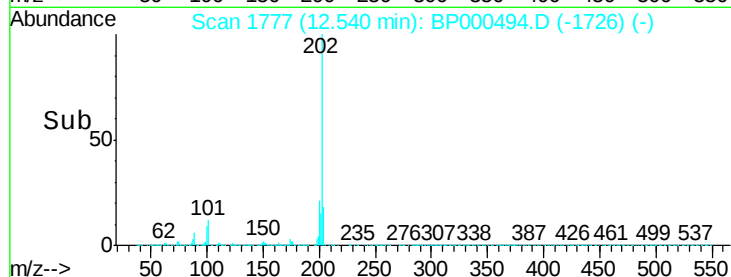
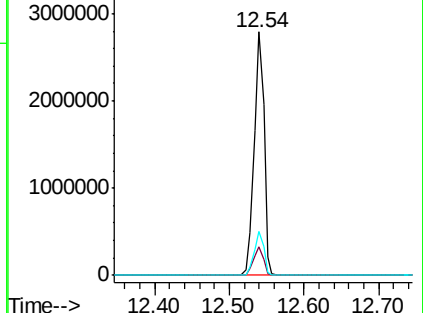
203 18.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

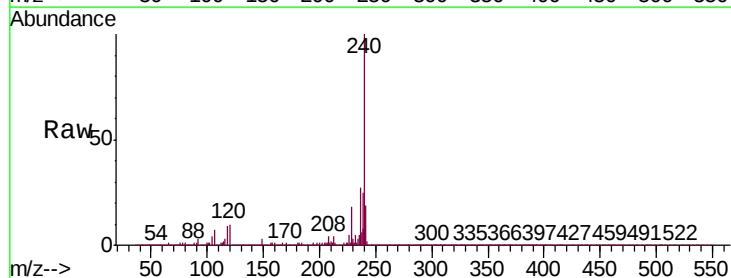
Tgt Ion:240 Resp: 747267

Ion Ratio Lower Upper

240 100

120 9.8 10.1 15.1#

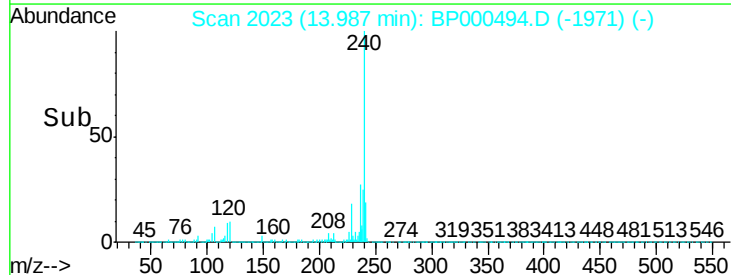
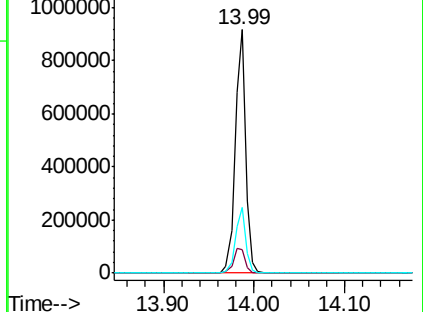
236 26.9 22.7 34.1

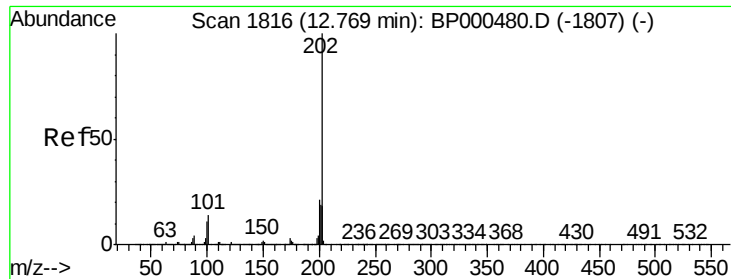


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 50.048 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

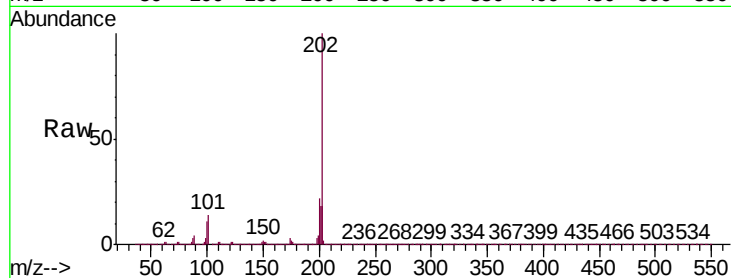
Tgt Ion:202 Resp: 2579398

Ion Ratio Lower Upper

202 100

200 22.3 17.1 25.7

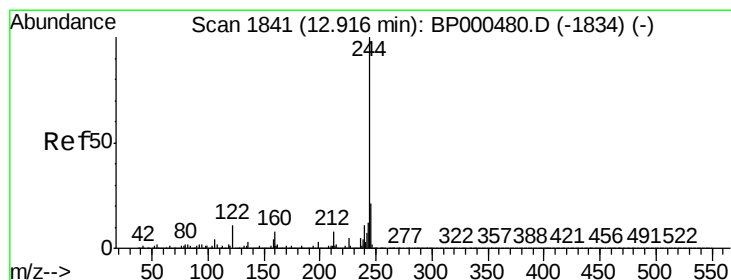
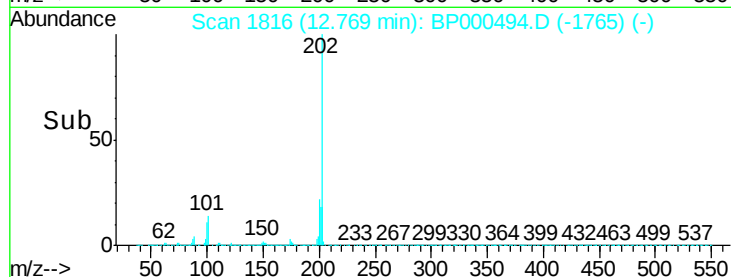
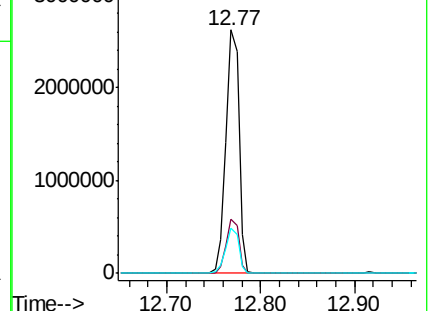
203 18.3 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 93.508 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

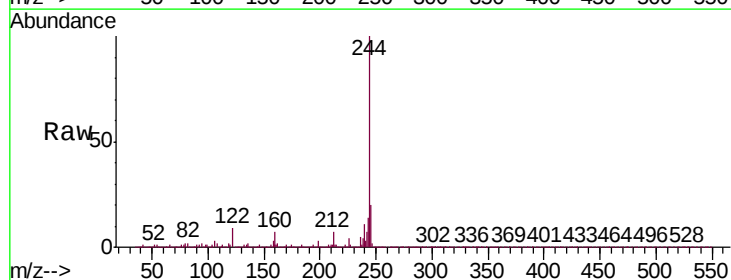
Tgt Ion:244 Resp: 3451096

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

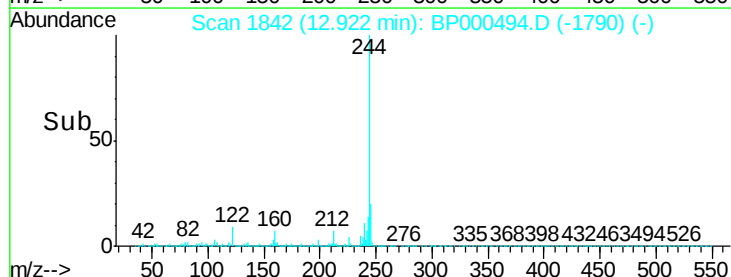
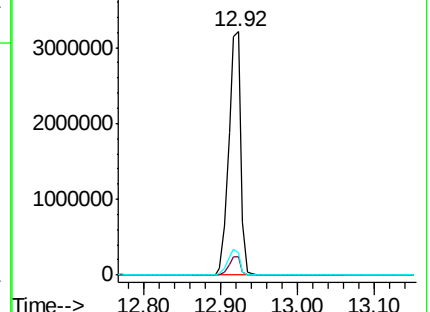
122 9.3 8.9 13.3

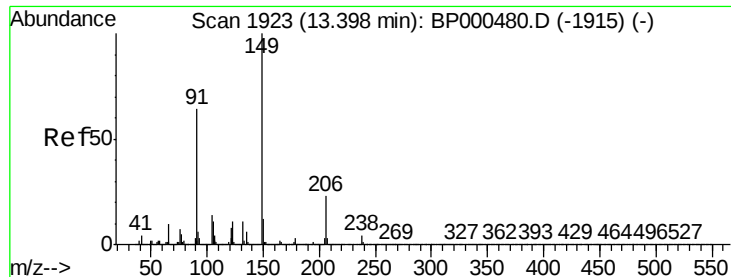


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

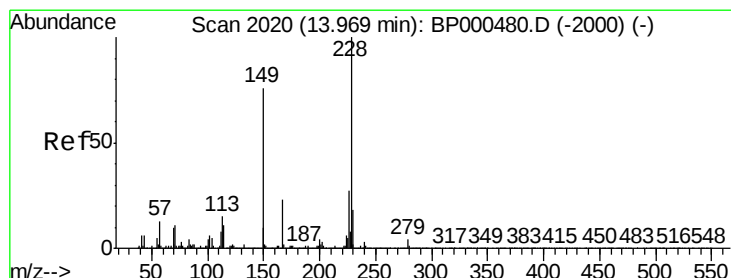
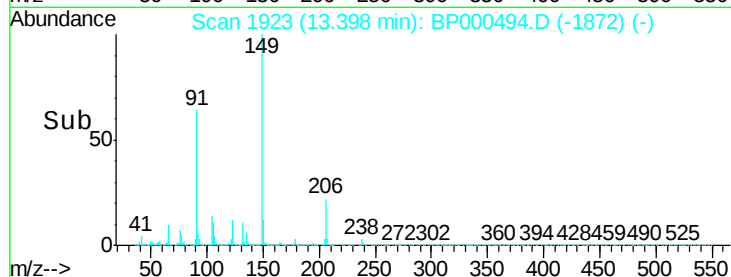
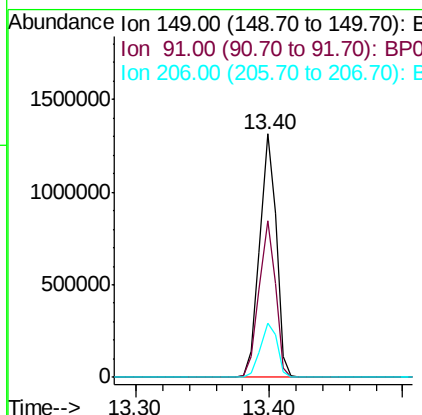
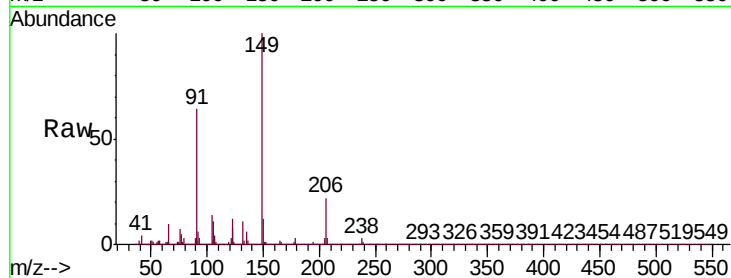




#80
Butylbenzylphthalate
Concen: 49.501 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

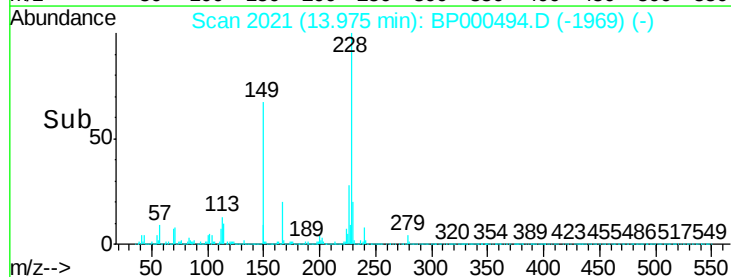
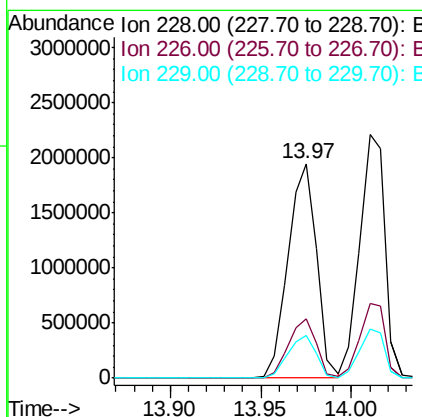
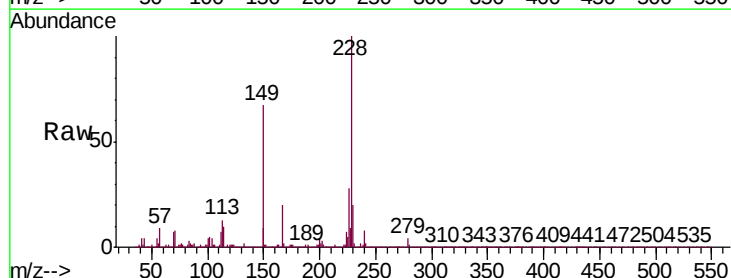
Instrument :
BNA_P
ClientSampleId :
OK-01-093019MSD

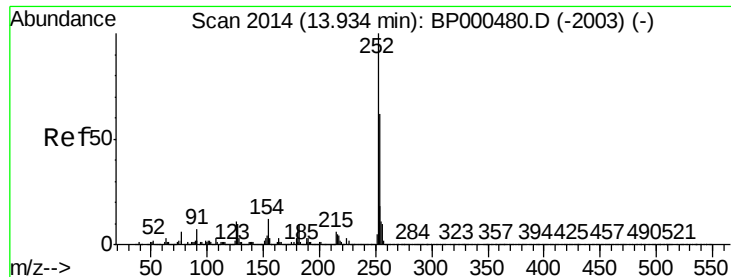
Tgt Ion:149 Resp: 1111720
Ion Ratio Lower Upper
149 100
91 64.3 51.0 76.4
206 22.4 18.2 27.4



#81
Benzo(a)anthracene
Concen: 47.007 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000494.D
Acq: 03 Oct 2019 14:44

Tgt Ion:228 Resp: 2143216
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.2
229 20.1 14.7 22.1

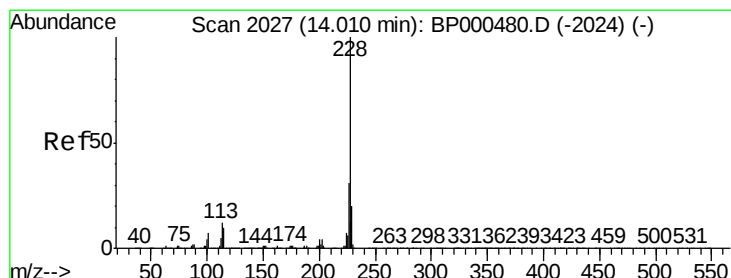
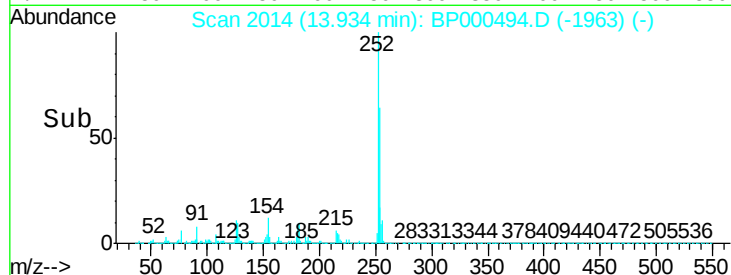
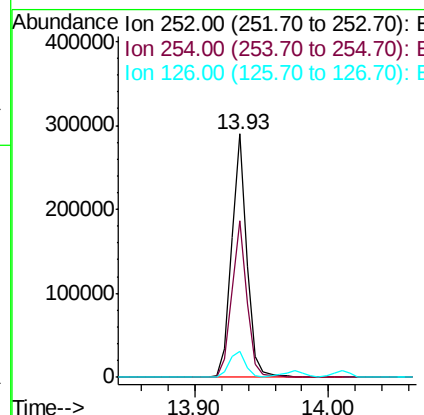
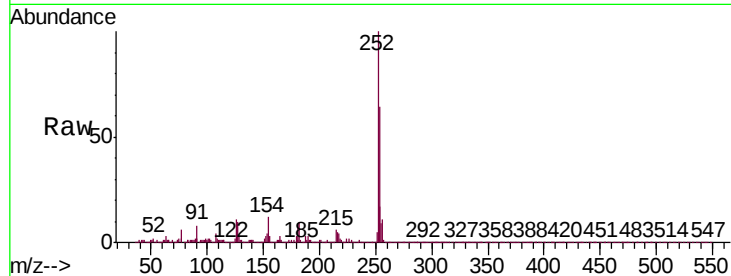




#82
 3,3'-Dichlorobenzidine
 Concen: 13.002 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

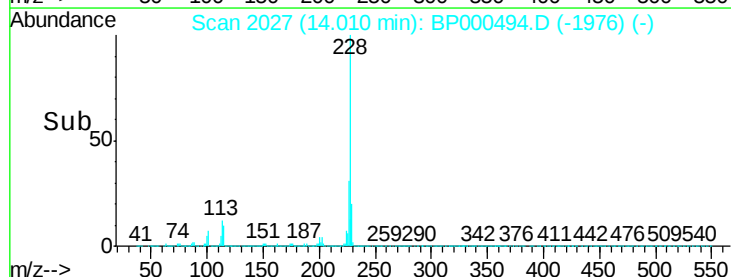
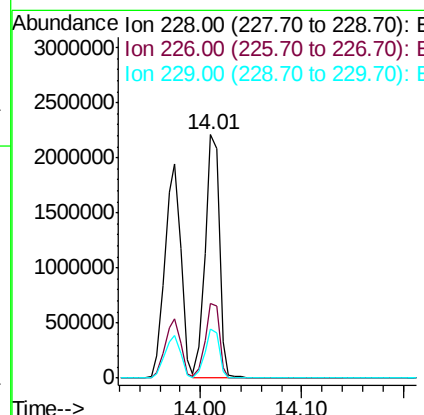
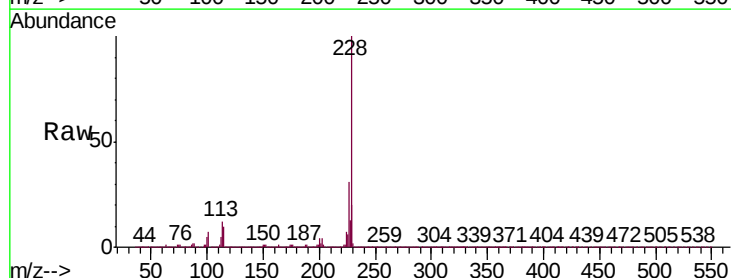
Instrument :
 BNA_P
 ClientSampleId :
 OK-01-093019MSD

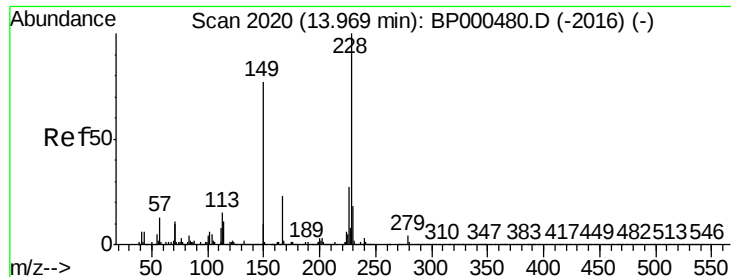
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.8	74.8
126	10.5	8.9	13.3



#83
 Chrysene
 Concen: 48.252 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.7	37.1
229	20.3	16.3	24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 49.637 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

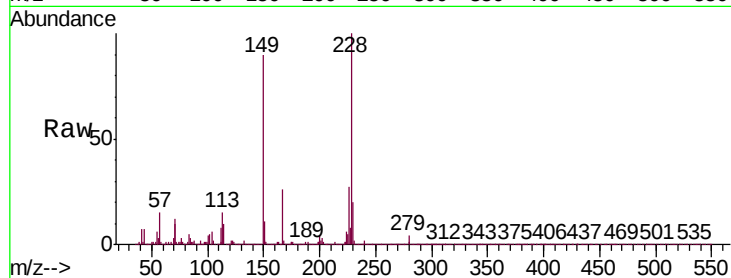
Tgt Ion:149 Resp: 1402010

Ion Ratio Lower Upper

149 100

167 28.3 23.6 35.4

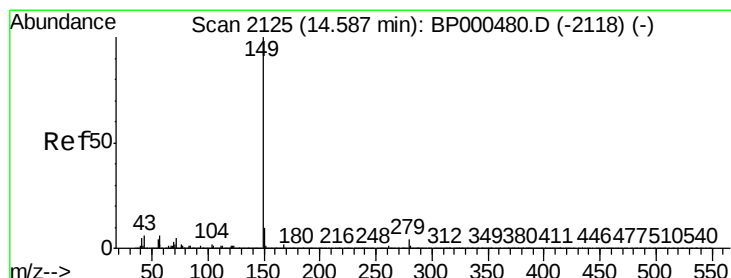
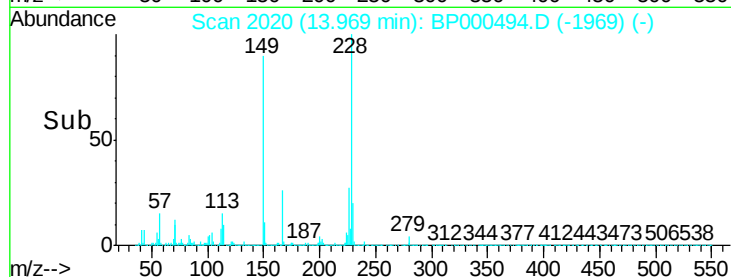
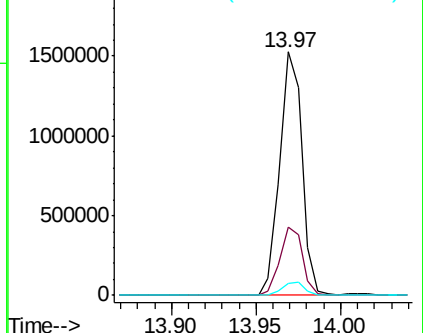
279 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 50.262 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

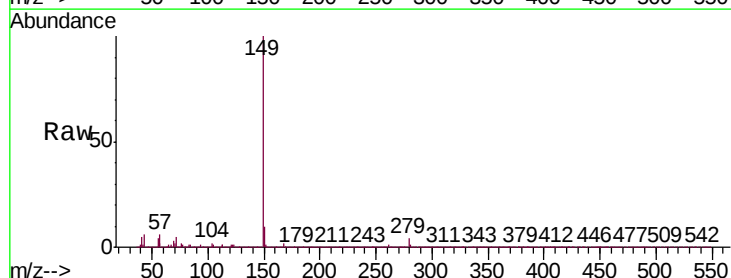
Tgt Ion:149 Resp: 2573228

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

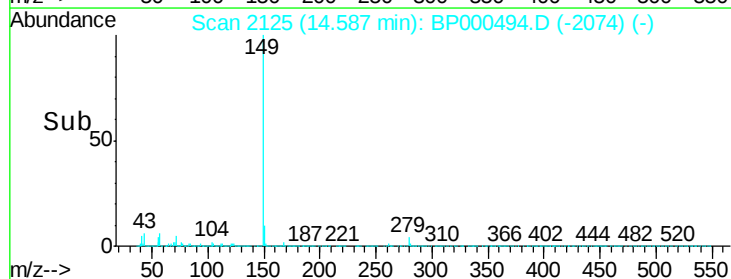
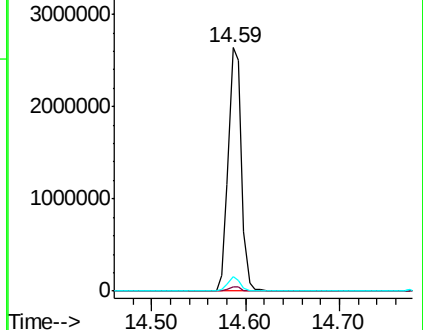
43 5.5 4.6 7.0

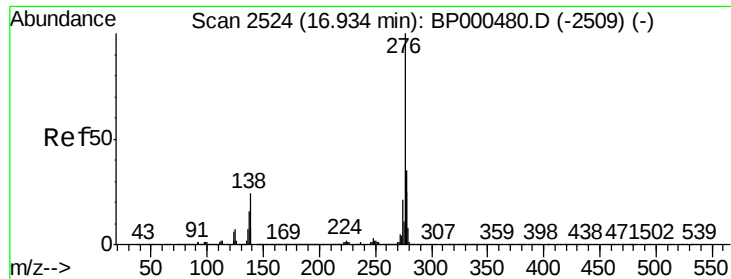


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0

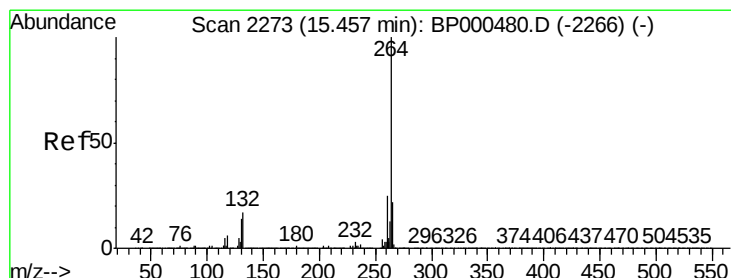
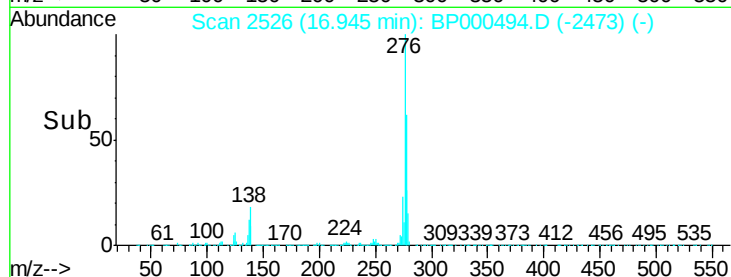
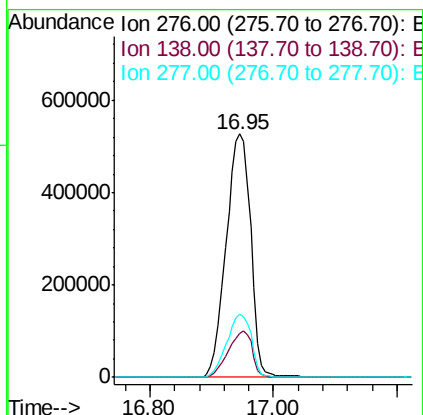
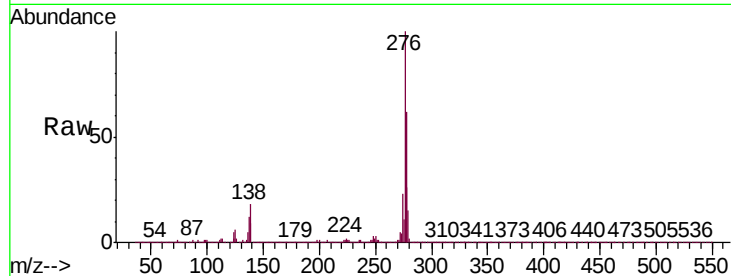




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 26.077 ng
 RT: 16.95 min Scan# 2526
 Delta R.T. 0.01 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

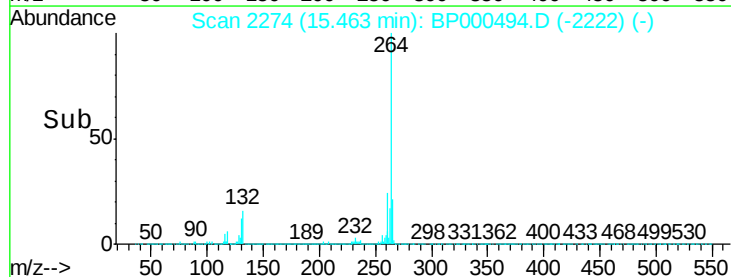
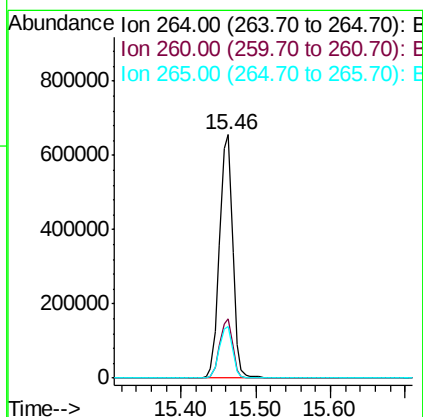
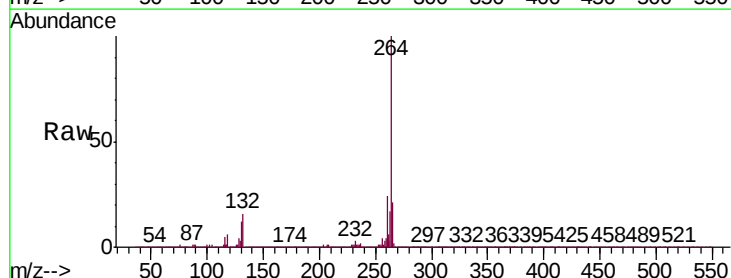
Instrument :
 BNA_P
 ClientSampleId :
 OK-01-093019MSD

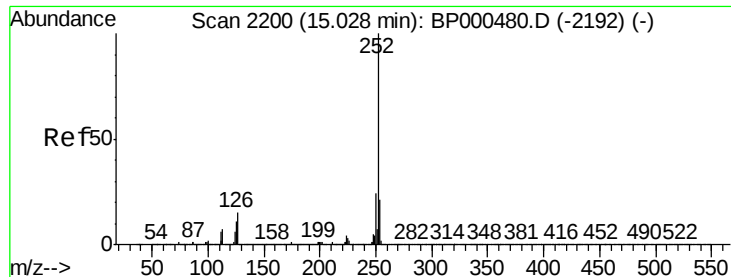
Tgt Ion:276 Resp: 1457696
 Ion Ratio Lower Upper
 276 100
 138 18.7 20.9 31.3#
 277 25.9 20.6 30.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BP000494.D
 Acq: 03 Oct 2019 14:44

Tgt Ion:264 Resp: 802273
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.3 30.5
 265 21.2 18.0 27.0





#88

Benzo(b)fluoranthene

Concen: 48.770 ng

RT: 15.03 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

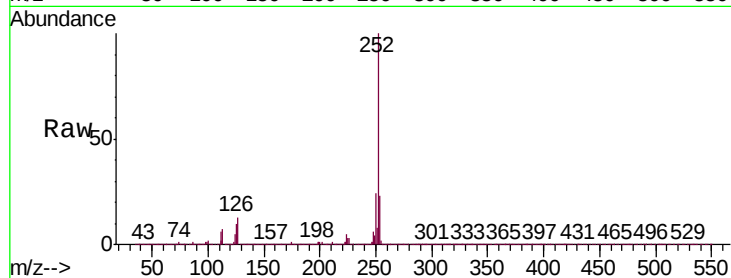
Tgt Ion:252 Resp: 2219777

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.4

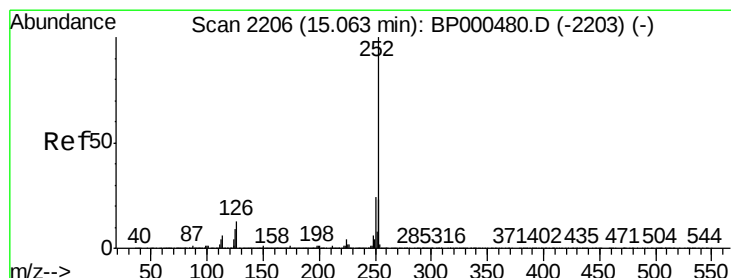
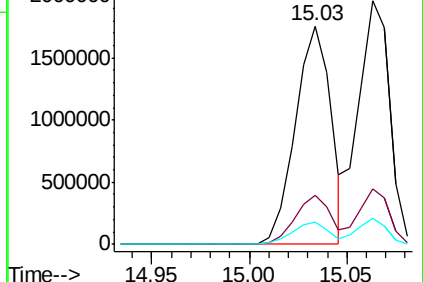
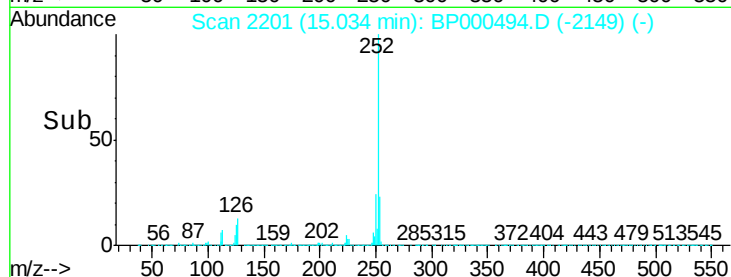
125 10.4 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 50.888 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

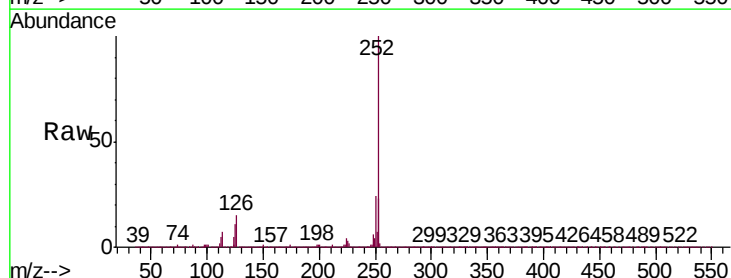
Tgt Ion:252 Resp: 2205082

Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

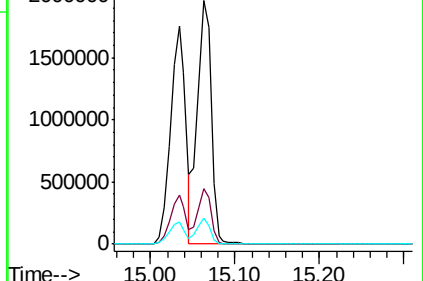
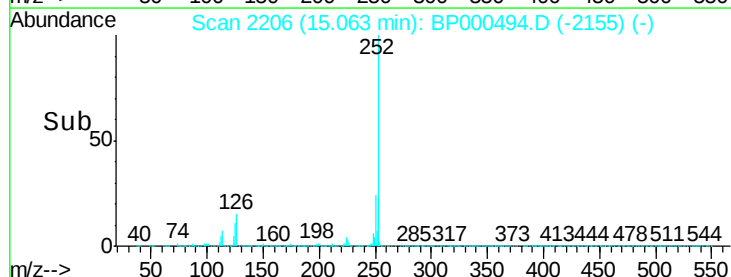
125 10.7 7.8 11.8

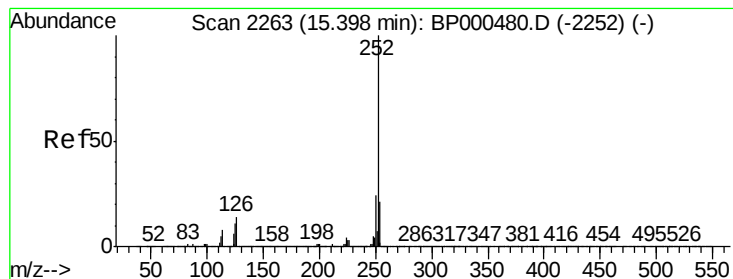


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 50.615 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

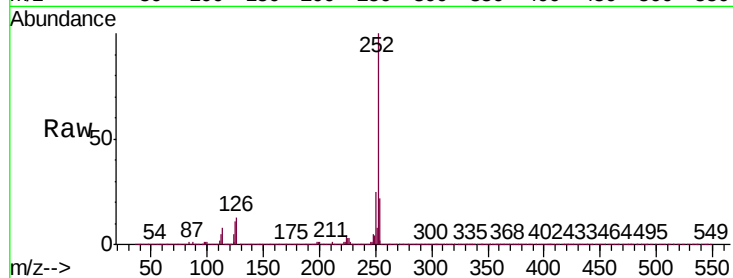
Tgt Ion:252 Resp: 2147524

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

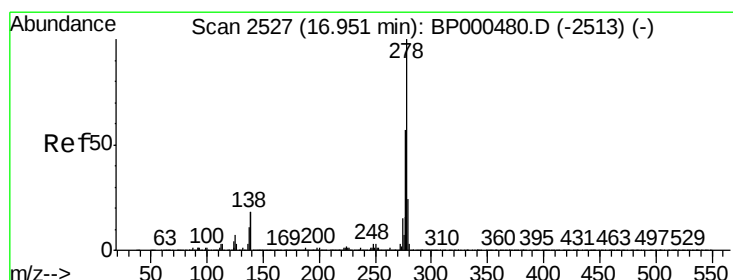
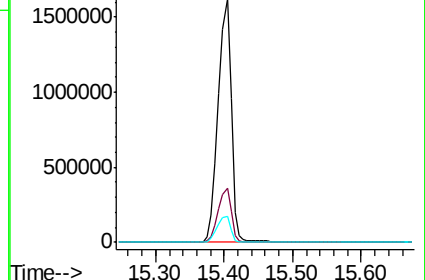
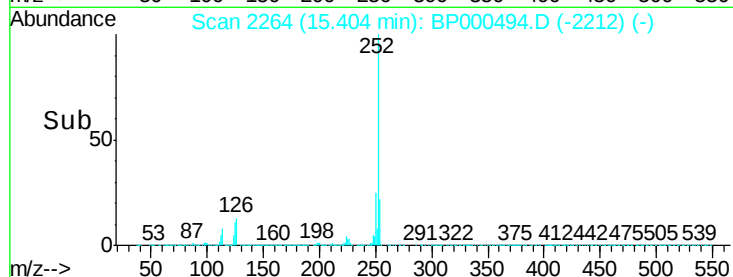
125 10.6 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 29.604 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

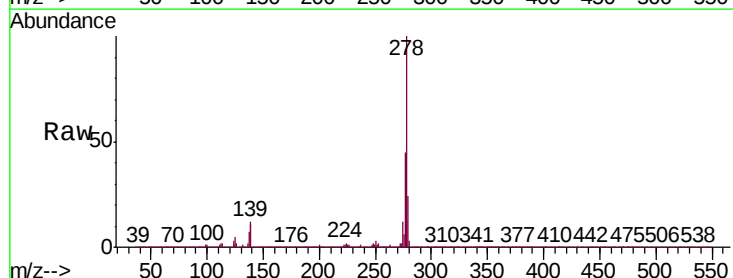
Tgt Ion:278 Resp: 1218202

Ion Ratio Lower Upper

278 100

139 11.7 14.1 21.1#

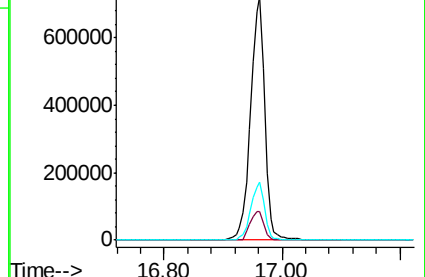
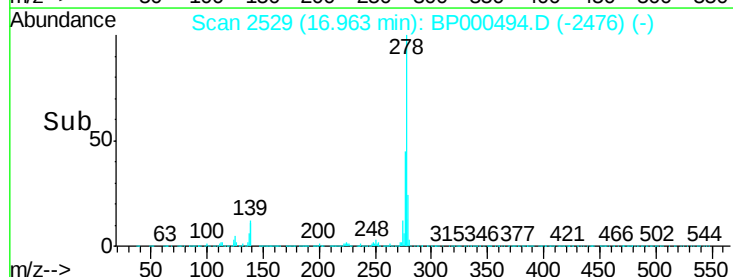
279 24.0 19.5 29.3

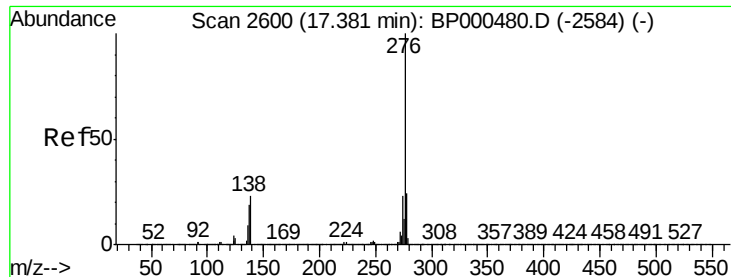


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 28.804 ng

RT: 17.39 min Scan# 2602

Delta R.T. 0.01 min

Lab File: BP000494.D

Acq: 03 Oct 2019 14:44

Instrument :

BNA_P

ClientSampleId :

OK-01-093019MSD

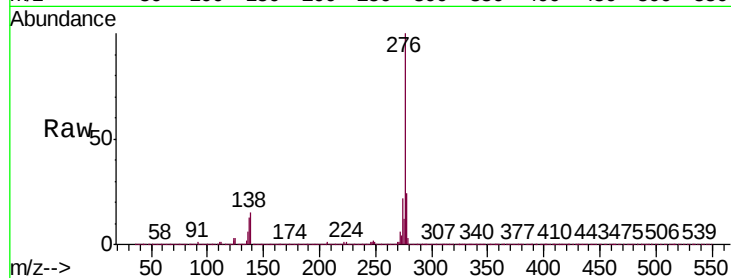
Tgt Ion:276 Resp: 1204421

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 15.3 18.5 27.7#



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

