

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000519.D
 Acq On : 04 Oct 2019 20:01
 Operator : JU
 Sample : K5205-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 04 23:41:47 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	261825	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	964310	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	535316	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	998087	20.00	ng	0.00
76) Chrysene-d12	13.98	240	745304	20.00	ng	0.00
87) Perylene-d12	15.46	264	880217	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1402542	86.11	ng	0.00
7) Phenol-d6	6.42	99	1800624	91.74	ng	0.00
23) Nitrobenzene-d5	7.33	82	1006375	63.74	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	565281	99.10	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2148568	64.94	ng	0.00
79) Terphenyl-d14	12.92	244	2475925	67.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	212719	32.704	ng	99
3) Pyridine	3.25	79	546399	30.746	ng	99
4) n-Nitrosodimethylamine	3.18	42	183573	36.708	ng	99
6) Aniline	6.43	93	568320	23.833	ng	# 1
8) 2-Chlorophenol	6.56	128	667680	41.535	ng	99
9) Benzaldehyde	6.32	77	377036	36.878	ng	95
10) Phenol	6.43	94	839920	41.794	ng	93
11) bis(2-Chloroethyl)ether	6.50	93	621679	40.208	ng	97
12) 1,3-Dichlorobenzene	6.71	146	736671	37.804	ng	99
13) 1,4-Dichlorobenzene	6.79	146	751598	38.331	ng	98
14) 1,2-Dichlorobenzene	6.94	146	696885	38.494	ng	100
15) Benzyl Alcohol	6.91	79	520179	41.036	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	541404	37.962	ng	97
17) 2-Methylphenol	7.03	107	555030	41.778	ng	97
18) Hexachloroethane	7.28	117	256328	36.730	ng	99
19) n-Nitroso-di-n-propylamine	7.18	70	355772	39.323	ng	99
20) 3+4-Methylphenols	7.18	107	668546	43.006	ng	# 79
22) Acetophenone	7.17	105	878350	39.420	ng	97
24) Nitrobenzene	7.35	77	622496	40.879	ng	96
25) Isophorone	7.59	82	1158085	41.328	ng	98
26) 2-Nitrophenol	7.66	139	345660	43.164	ng	97
27) 2,4-Dimethylphenol	7.71	122	586147	47.750	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	761711	39.999	ng	100
29) 2,4-Dichlorophenol	7.92	162	603223	43.461	ng	99
30) 1,2,4-Trichlorobenzene	7.99	180	645698	39.612	ng	100
31) Naphthalene	8.07	128	1861592	41.335	ng	99
32) Benzoic acid	7.83	122	393616	50.782	ng	99
33) 4-Chloroaniline	8.12	127	261023	13.200	ng	98
34) Hexachlorobutadiene	8.20	225	375121	38.079	ng	98
35) Caprolactam	8.48	113	125646	27.027	ng	99
36) 4-Chloro-3-methylphenol	8.62	107	590629	43.448	ng	99
37) 2-Methylnaphthalene	8.77	142	1277413	42.252	ng	99
38) 1-Methylnaphthalene	8.87	142	1199529	41.990	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	646319	38.145	ng	99

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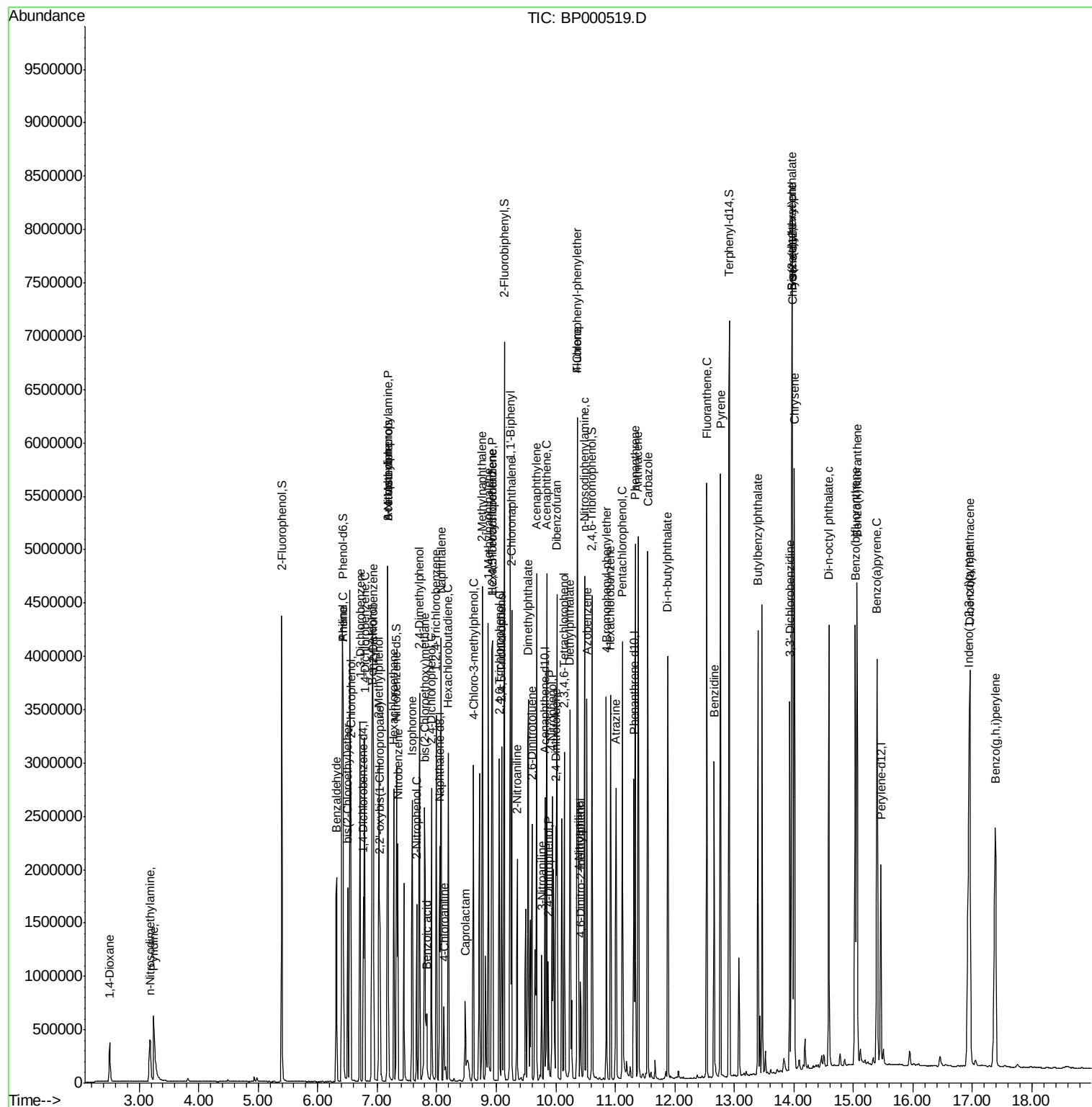
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	439570	66.198	ng	98
43) 2,4,6-Trichlorophenol	9.05	196	444995	42.665	ng	98
44) 2,4,5-Trichlorophenol	9.09	196	477248	44.318	ng	99
46) 1,1'-Biphenyl	9.23	154	1567814	38.801	ng	97
47) 2-Chloronaphthalene	9.26	162	1243015	39.783	ng	99
48) 2-Nitroaniline	9.35	65	296879	39.246	ng	95
49) Acenaphthylene	9.67	152	1975015	41.897	ng	100
50) Dimethylphthalate	9.54	163	1669160	44.874	ng	100
51) 2,6-Dinitrotoluene	9.60	165	343367	42.331	ng	99
52) Acenaphthene	9.85	154	1143966	40.006	ng	99
53) 3-Nitroaniline	9.76	138	191377	20.591	ng	97
54) 2,4-Dinitrophenol	9.87	184	155297	57.375	ng	100
55) Dibenzofuran	10.02	168	1754991	41.057	ng	99
56) 4-Nitrophenol	9.95	139	517702	87.245	ng	94
57) 2,4-Dinitrotoluene	10.00	165	448991	41.747	ng	98
58) Fluorene	10.37	166	1311559	43.052	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	386137	42.417	ng	99
60) Diethylphthalate	10.25	149	1435462	40.654	ng	99
61) 4-Chlorophenyl-phenylether	10.36	204	691709	42.223	ng	94
62) 4-Nitroaniline	10.39	138	315471	35.292	ng	95
63) Azobenzene	10.52	77	1170518	43.178	ng	96
65) 4,6-Dinitro-2-methylphenol	10.42	198	134654	30.434	ng	99
66) n-Nitrosodiphenylamine	10.48	169	1234176	42.456	ng	97
67) 4-Bromophenyl-phenylether	10.85	248	458280	40.790	ng	# 94
68) Hexachlorobenzene	10.92	284	484244	37.928	ng	92
69) Atrazine	11.02	200	389456	40.825	ng	98
70) Pentachlorophenol	11.12	266	514534	100.339	ng	97
71) Phenanthrene	11.34	178	2064808	41.192	ng	100
72) Anthracene	11.39	178	2089122	42.033	ng	100
73) Carbazole	11.55	167	1904354	41.334	ng	97
74) Di-n-butylphthalate	11.89	149	2276031	40.553	ng	99
75) Fluoranthene	12.54	202	2306846	40.976	ng	98
77) Benzidine	12.66	184	1249038	57.874	ng	98
78) Pyrene	12.77	202	2340547	45.533	ng	99
80) Butylbenzylphthalate	13.40	149	980682	43.782	ng	98
81) Benzo(a)anthracene	13.97	228	1951751	42.920	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	707447	39.166	ng	97
83) Chrysene	14.01	228	1900687	42.585	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1230305	43.672	ng	99
85) Di-n-octyl phthalate	14.59	149	2232869	43.729	ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	2371890	42.543	ng	99
88) Benzo(b)fluoranthene	15.03	252	2106513	42.183	ng	98
89) Benzo(k)fluoranthene	15.06	252	1957851	41.181	ng	99
90) Benzo(a)pyrene	15.40	252	2013330	43.250	ng	98
91) Dibenzo(a,h)anthracene	16.96	278	1924165	42.619	ng	98
92) Benzo(g,h,i)perylene	17.39	276	2001257	43.622	ng	97

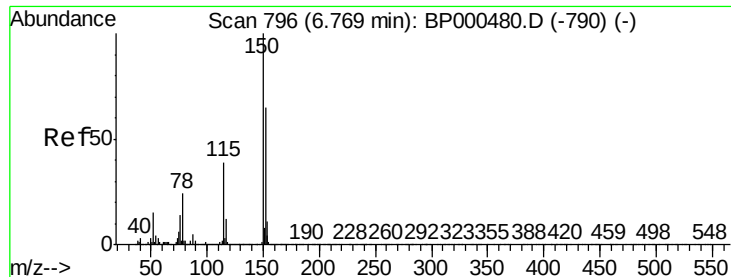
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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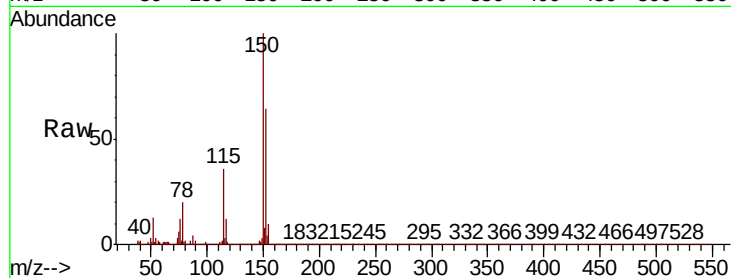


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.1	186.1
115	56.6	48.7	73.1

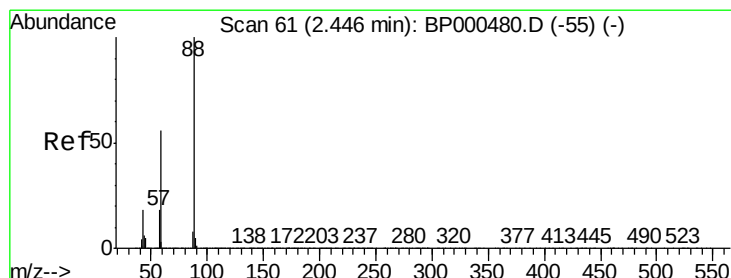
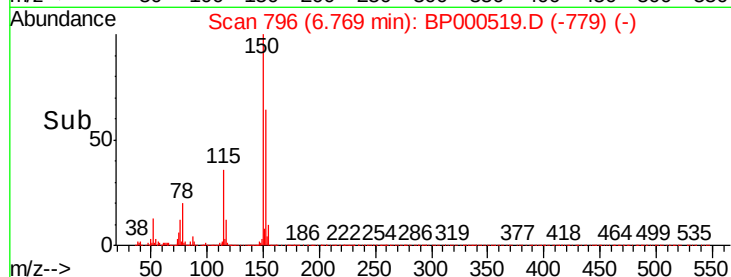
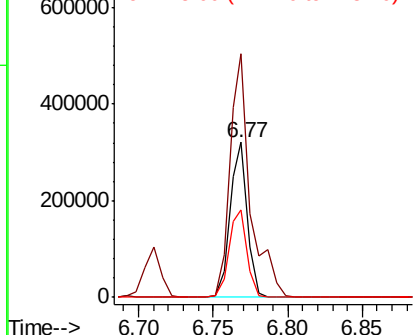


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

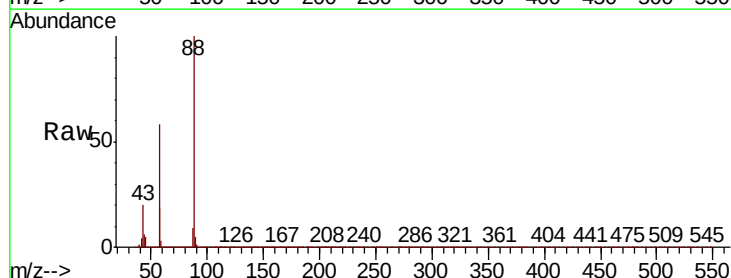
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.704 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.06 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.1	45.3	67.9
43	18.5	14.5	21.7

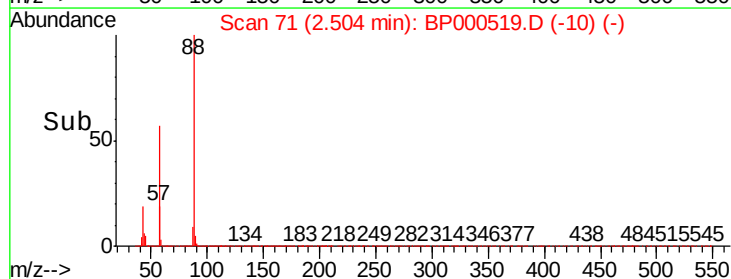
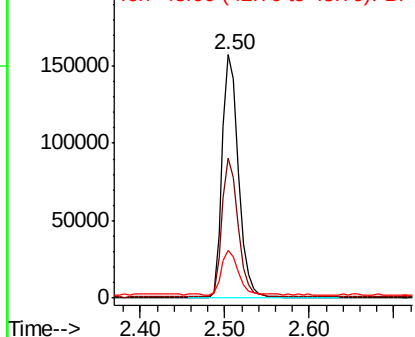


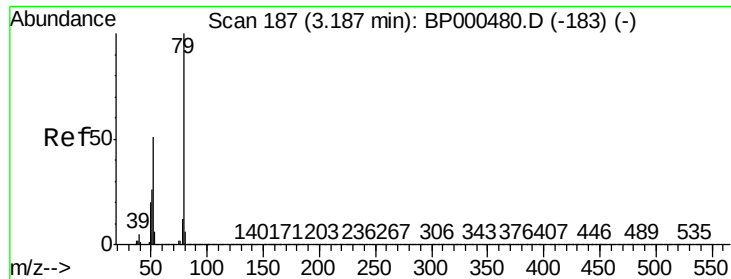
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 30.746 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.06 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampleId :

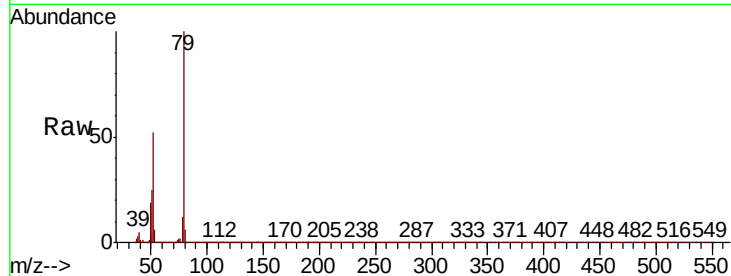
Tot Ion: 79 Resp: 546399

Ion Ratio Lower Upper

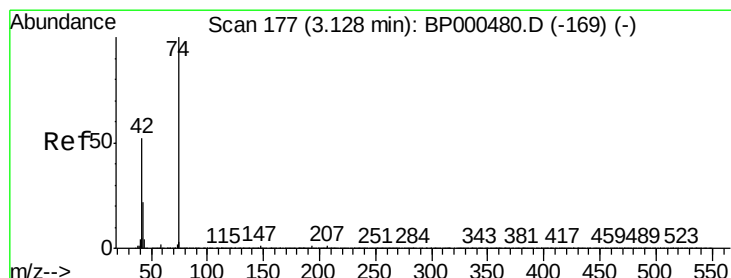
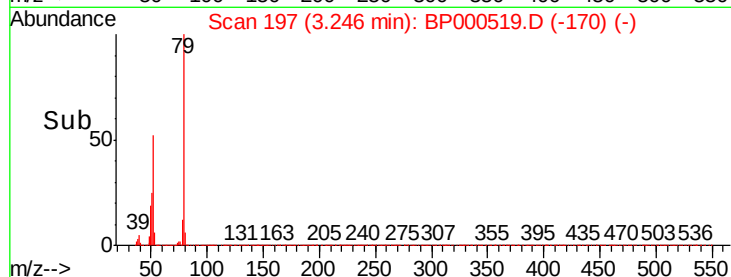
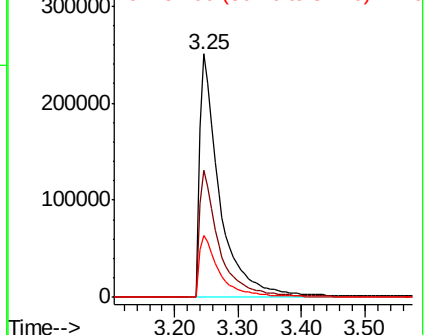
79 100

52 52.1 40.7 61.1

51 25.4 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: 36.708 ng

RT: 3.18 min Scan# 186

Delta R.T. 0.05 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

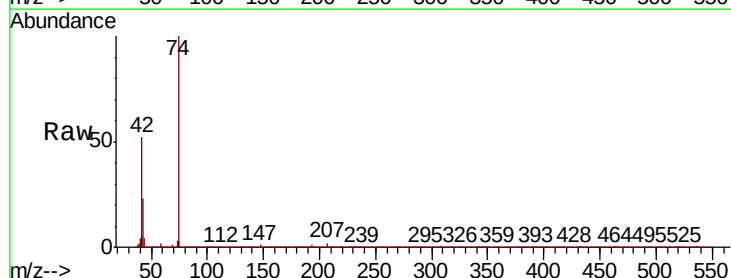
Tgt Ion: 42 Resp: 183573

Ion Ratio Lower Upper

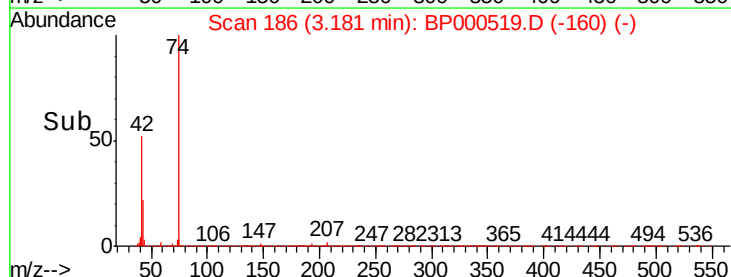
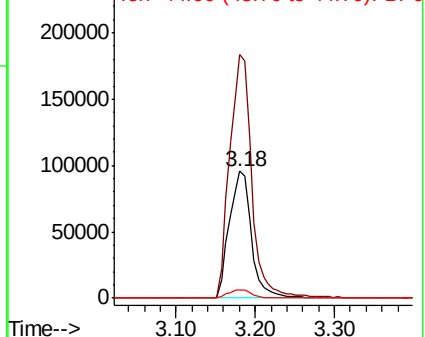
42 100

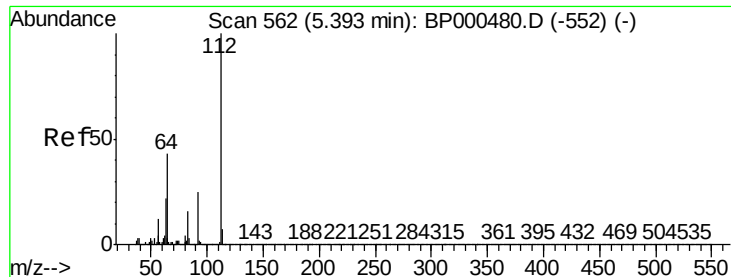
74 191.8 152.4 228.6

44 6.9 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: 86.107 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampleId :

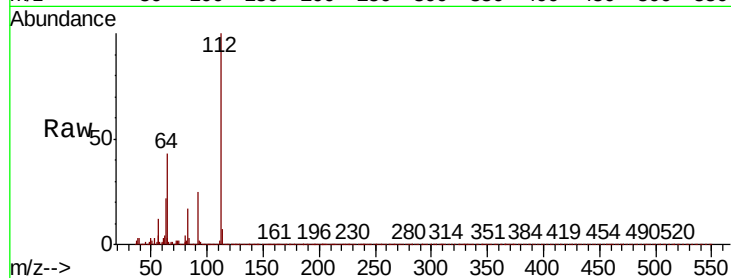
Tot Ion: 112 Resp: 1402542

Ion Ratio Lower Upper

112 100

64 42.9 34.2 51.4

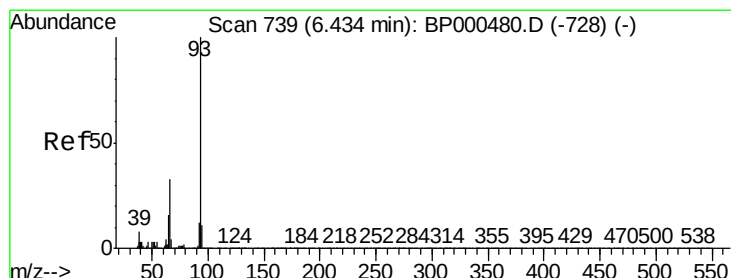
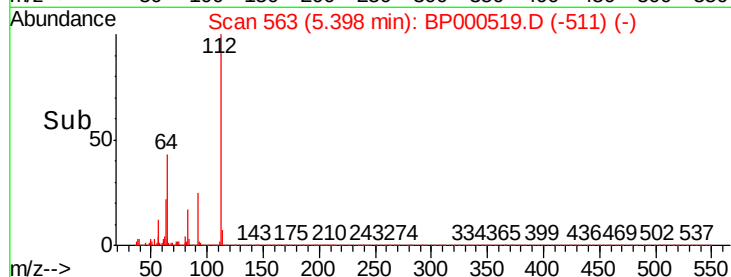
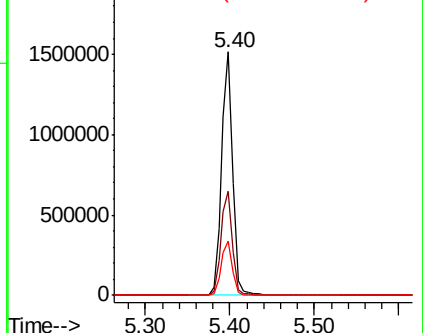
63 22.2 17.9 26.9



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: 23.833 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

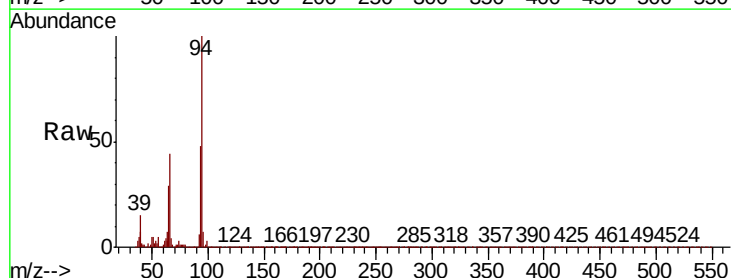
Tgt Ion: 93 Resp: 568320

Ion Ratio Lower Upper

93 100

66 91.2 26.3 39.5#

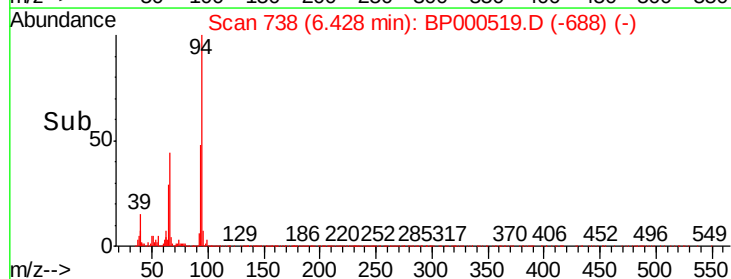
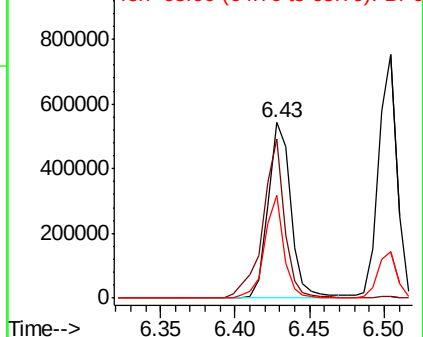
65 59.0 13.2 19.8#

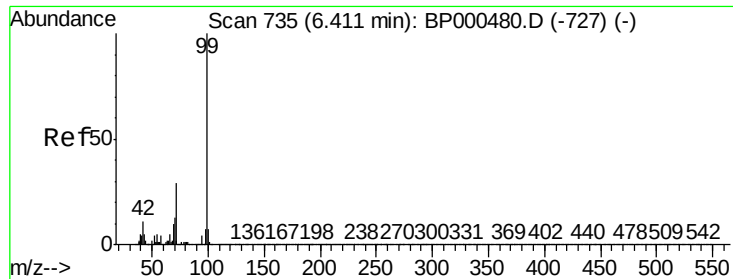


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 91.737 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

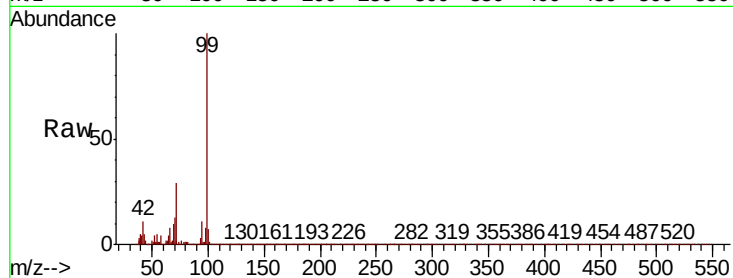
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1800624

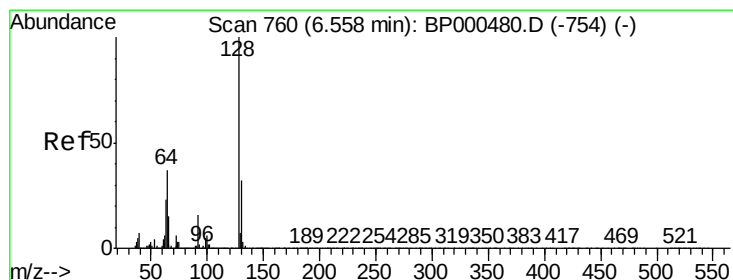
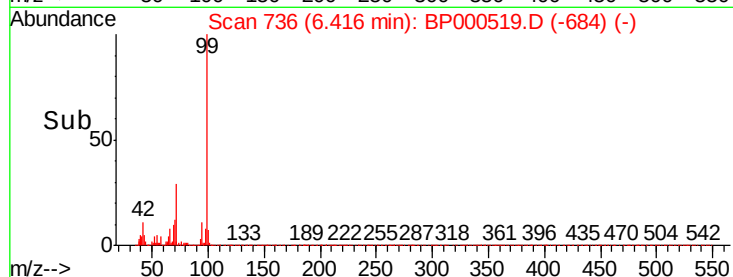
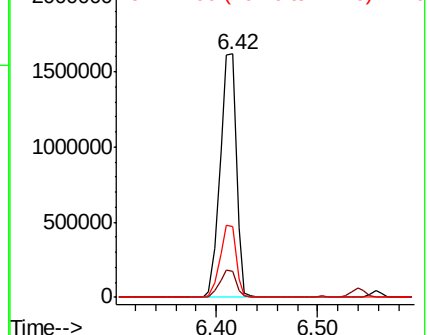
Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.6	12.8
71	29.3	23.0	34.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.535 ng

RT: 6.56 min Scan# 760

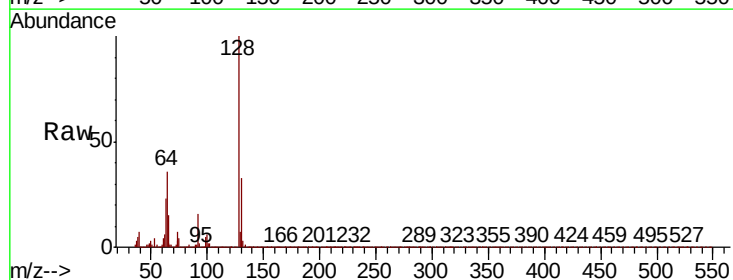
Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion: 128 Resp: 667680

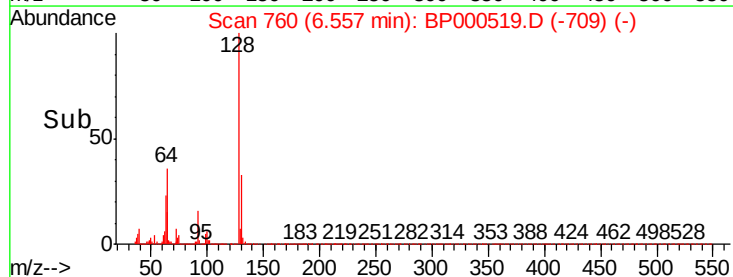
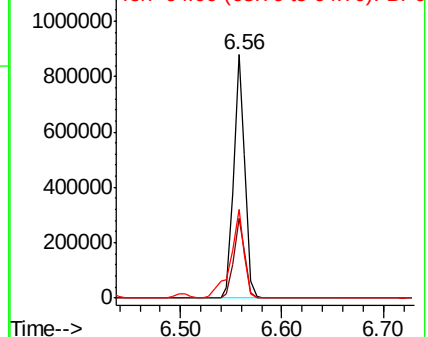
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	36.5	17.2	57.2

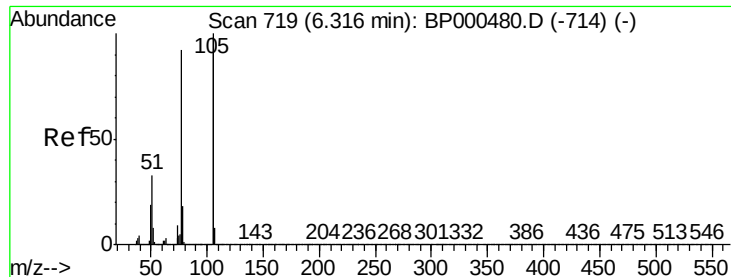


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 36.878 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BP000519.D

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BNA_P

ClientSampleId :

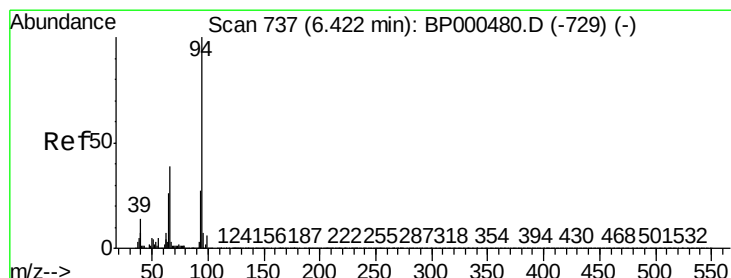
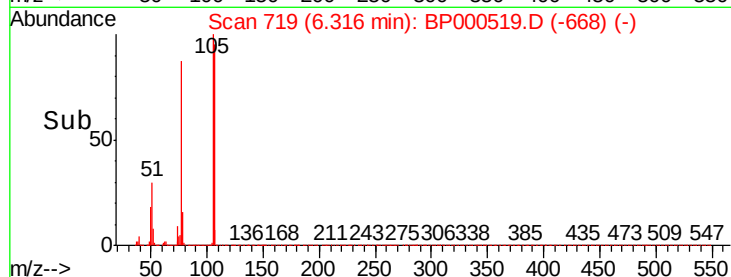
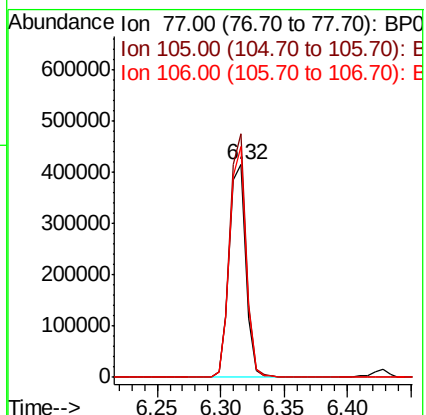
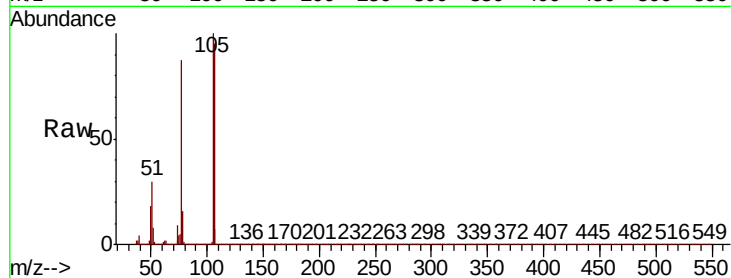
Tot Ion: 77 Resp: 377036

Ion Ratio Lower Upper

77 100

105 114.5 88.3 128.3

106 108.8 85.7 125.7



#10

Phenol

Concen: 41.794 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

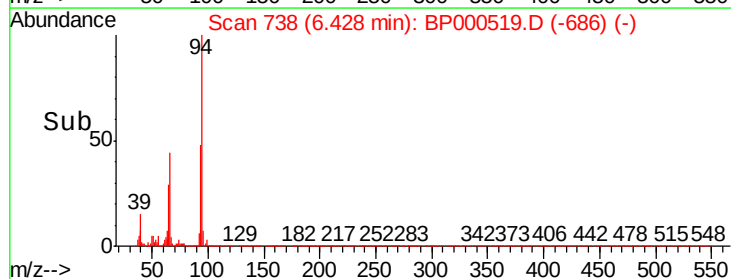
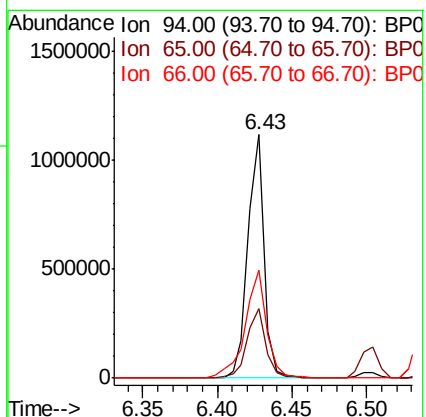
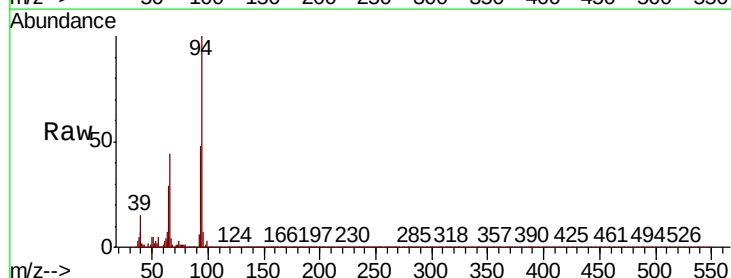
Tgt Ion: 94 Resp: 839920

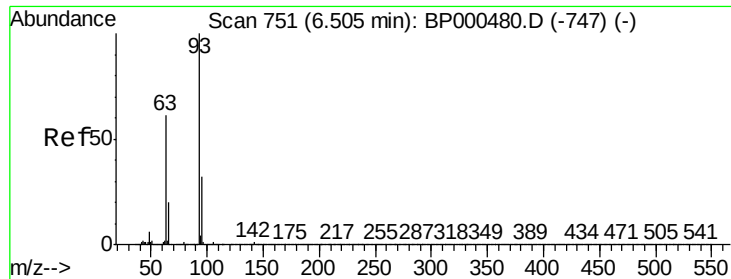
Ion Ratio Lower Upper

94 100

65 28.6 5.9 45.9

66 44.1 18.8 58.8

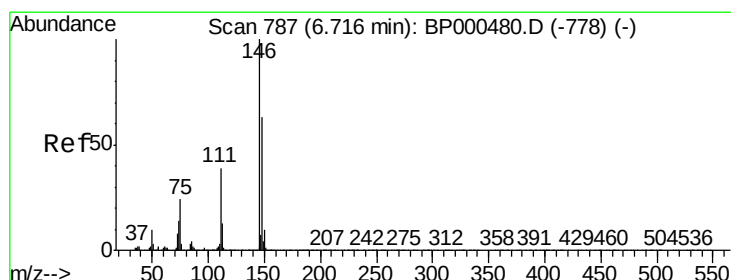
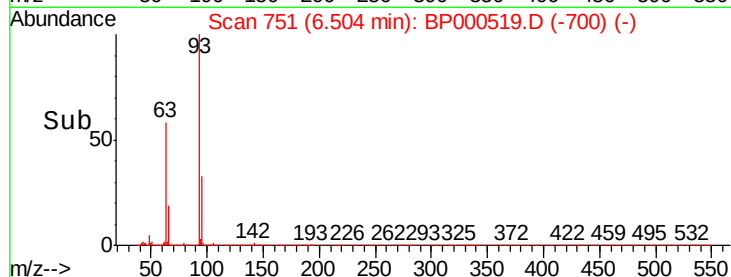
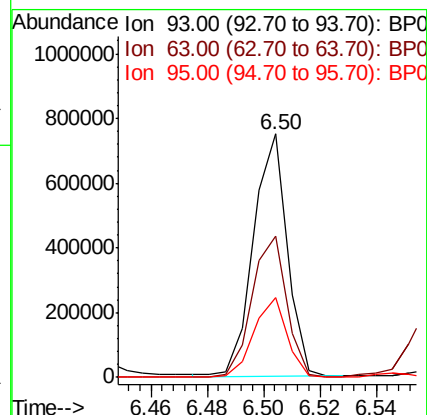
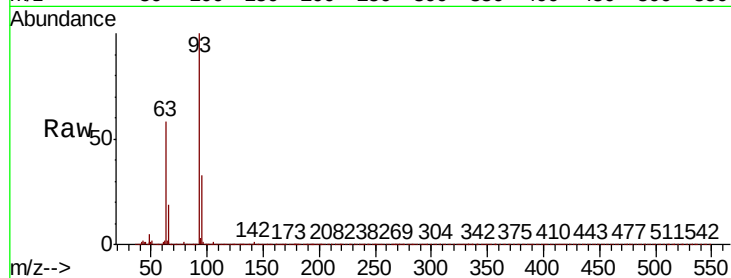




#11
bis(2-Chloroethyl)ether
Concen: 40.208 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

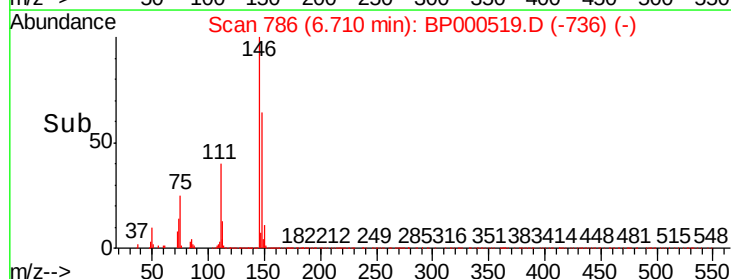
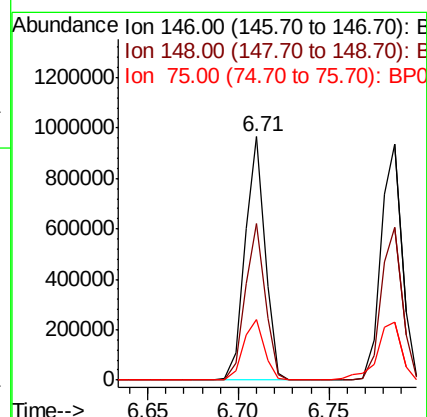
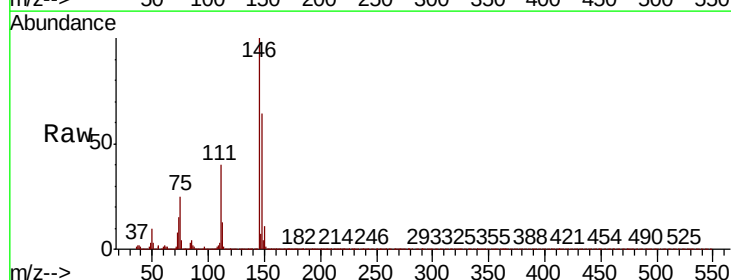
Instrument :
BNA_P
ClientSampled :

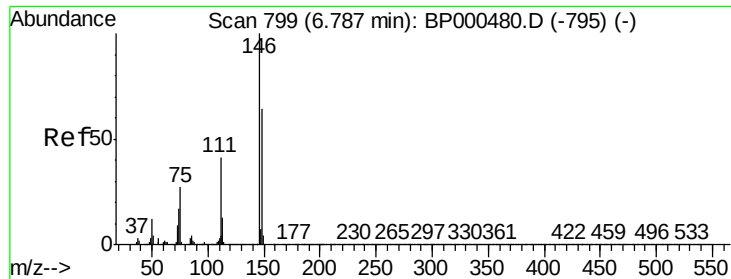
Tot Ion	Ratio	Lower	Upper
93	100		
63	57.8	41.1	81.1
95	32.8	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 37.804 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.7	76.1
75	25.0	19.1	28.7

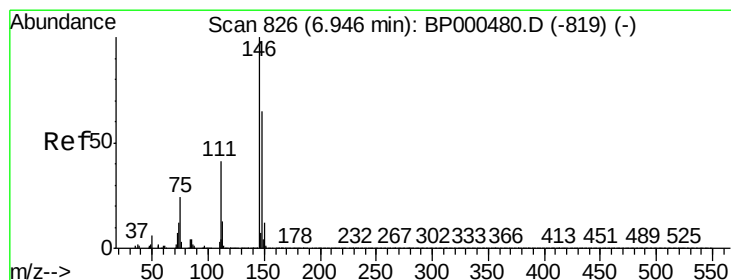
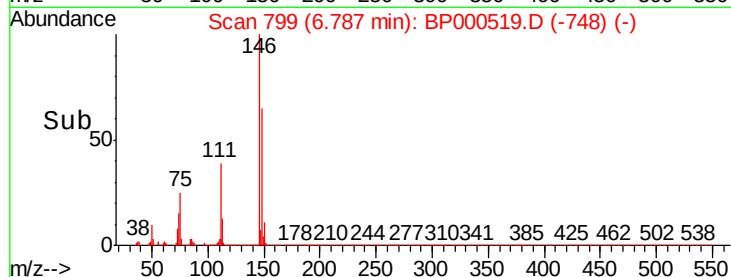
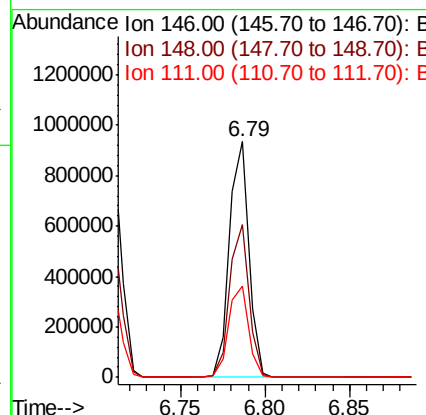
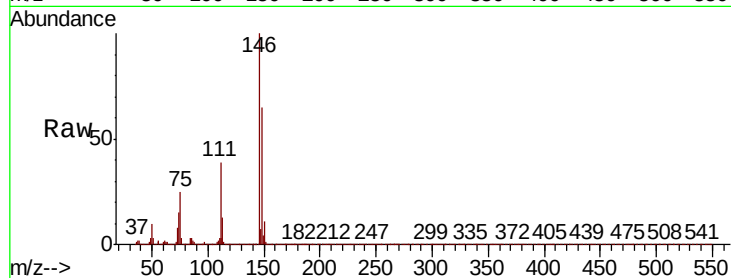




#13
 1,4-Dichlorobenzene
 Concen: 38.331 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

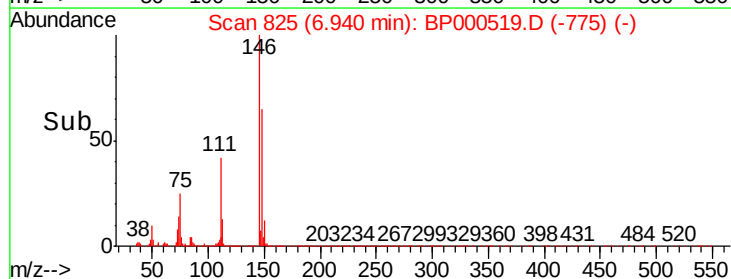
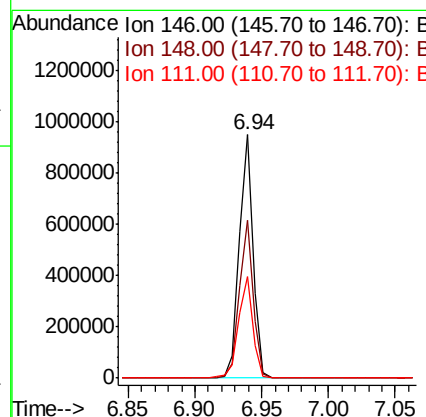
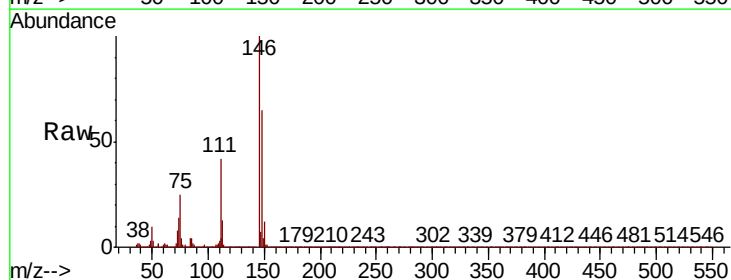
Instrument :
 BNA_P
 ClientSampleId :

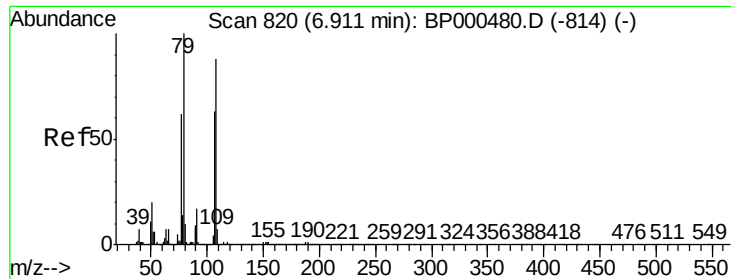
Tot Ion:146 Resp: 751598
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.1 76.7
 111 38.8 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 38.494 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Tgt Ion:146 Resp: 696885
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 111 41.7 32.8 49.2





#15

Benzyl Alcohol

Concen: 41.036 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampleId :

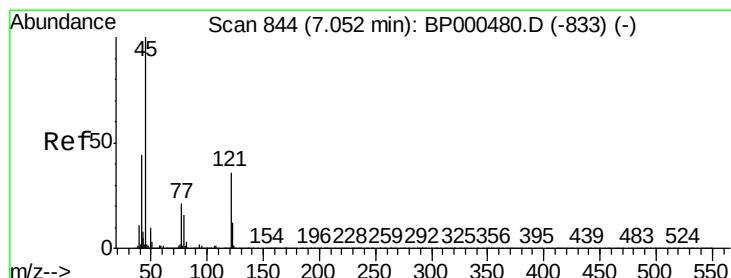
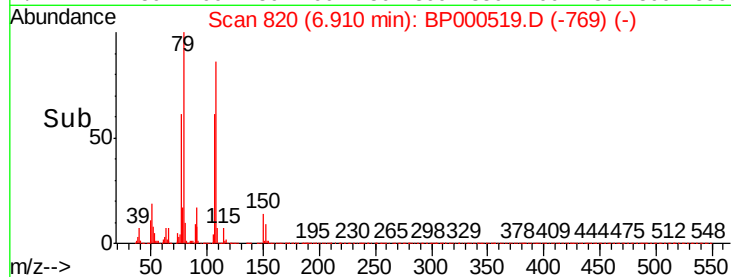
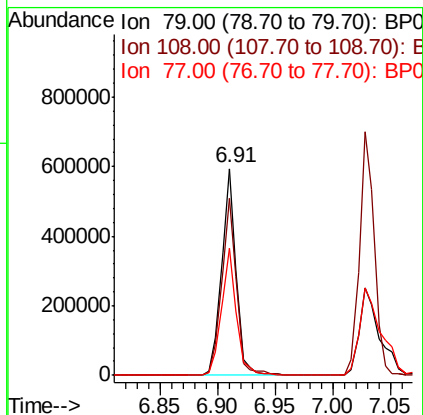
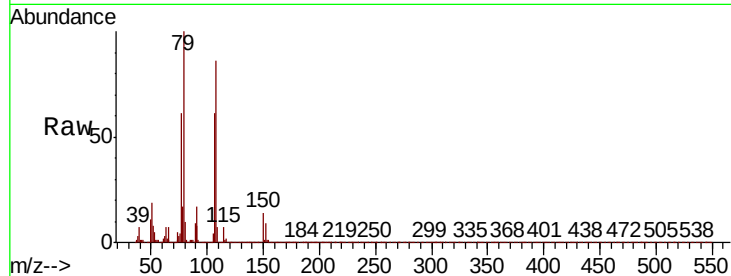
Tot Ion: 79 Resp: 520179

Ion Ratio Lower Upper

79 100

108 85.6 70.8 106.2

77 61.4 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.962 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

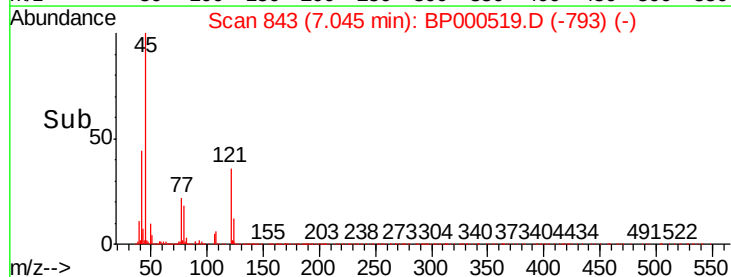
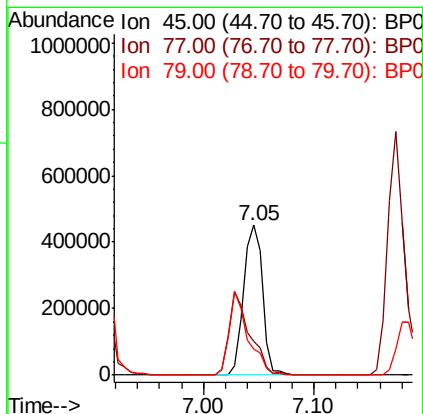
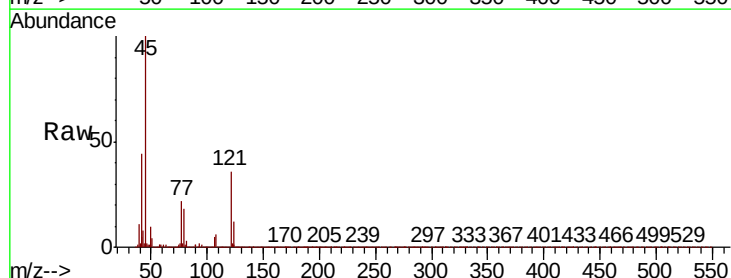
Tgt Ion: 45 Resp: 541404

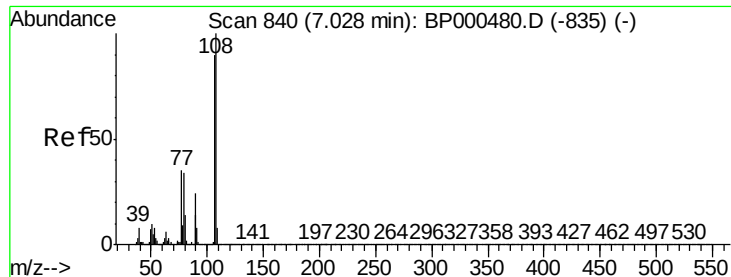
Ion Ratio Lower Upper

45 100

77 22.5 1.1 41.1

79 17.7 0.0 36.8





#17

2-Methylphenol

Concen: 41.778 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampled :

Tot Ion:107 Resp: 555030

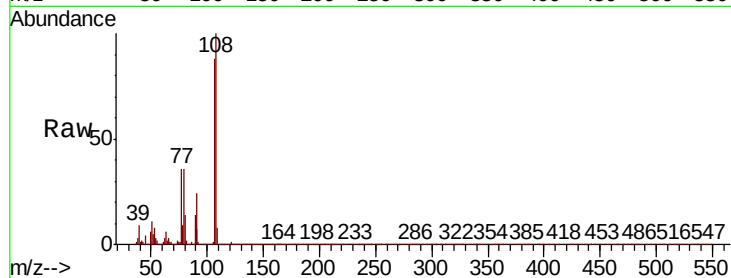
Ion Ratio Lower Upper

107 100

108 113.5 89.0 133.4

77 40.7 31.2 46.8

79 40.9 30.7 46.1

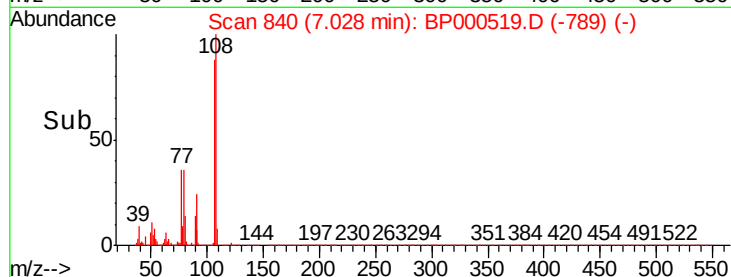


Abundance Ion 107.00 (106.70 to 107.70): E

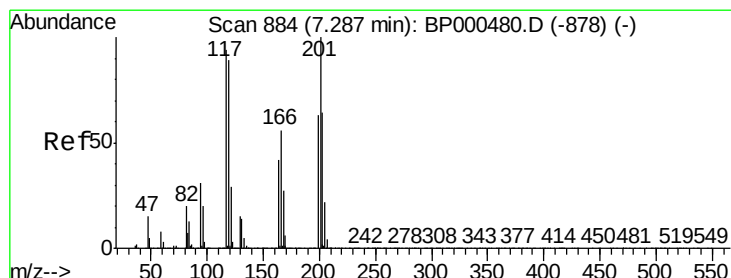
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 36.730 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

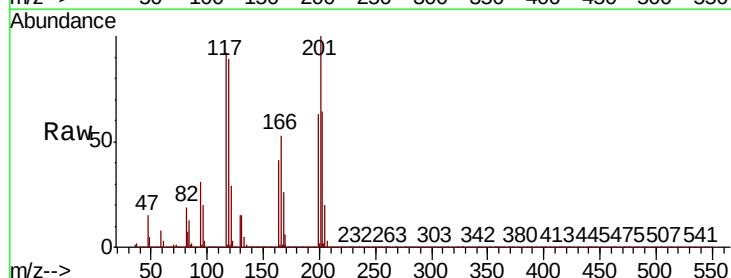
Tgt Ion:117 Resp: 256328

Ion Ratio Lower Upper

117 100

119 96.7 76.3 114.5

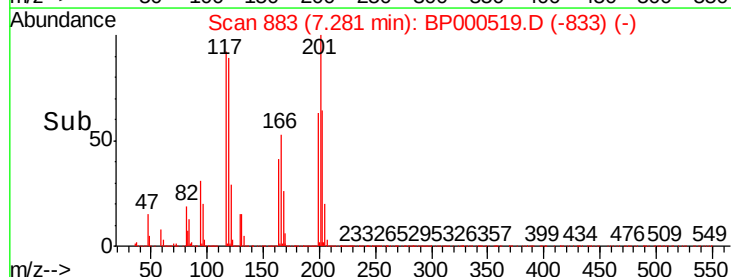
201 108.3 85.4 128.0



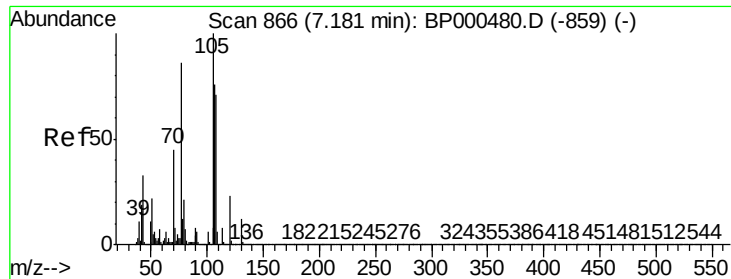
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



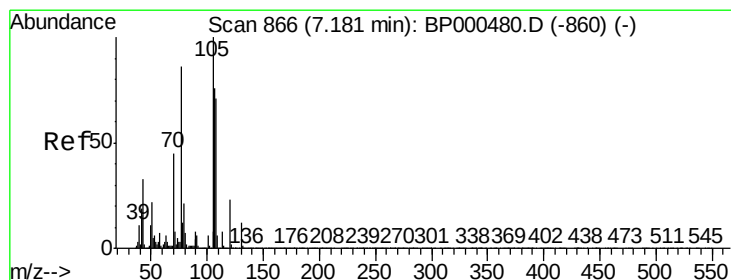
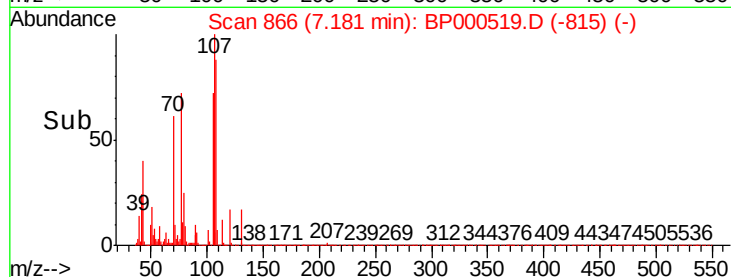
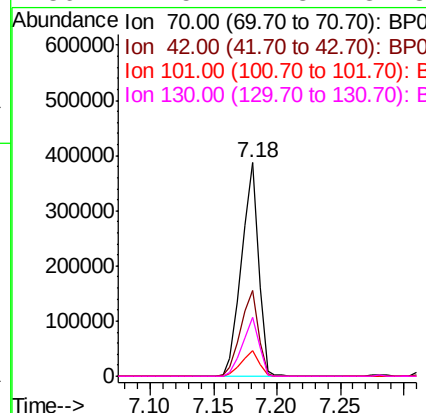
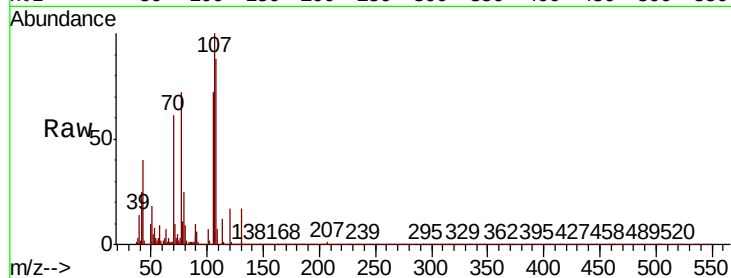
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 39.323 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

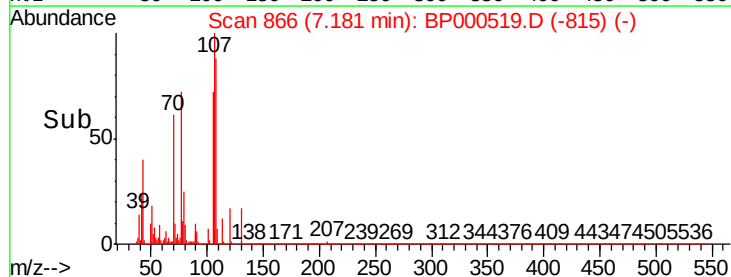
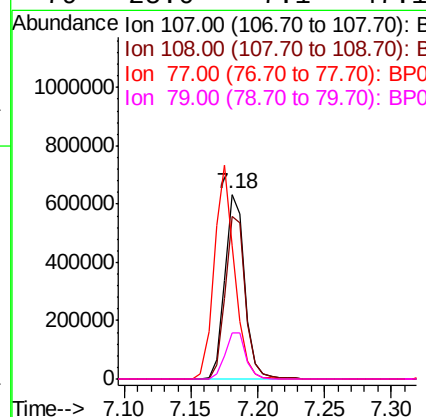
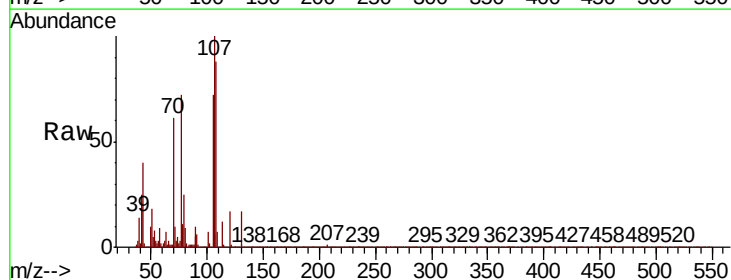
Instrument :
BNA_P
ClientSampled :

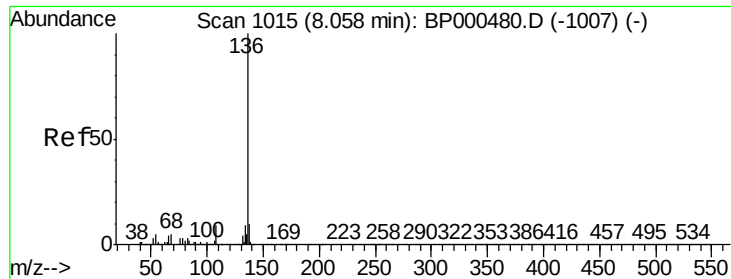
Tot Ion:	70	Resp:	355772
Ion	Ratio	Lower	Upper
70	100		
42	40.1	33.2	49.8
101	12.2	9.9	14.9
130	27.5	21.8	32.8



#20
3+4-Methylphenols
Concen: 43.006 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:	107	Resp:	668546
Ion	Ratio	Lower	Upper
107	100		
108	87.8	72.6	112.6
77	72.2	93.3	133.3#
79	25.0	7.1	47.1

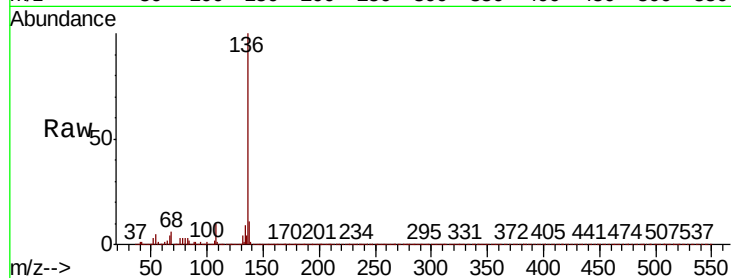




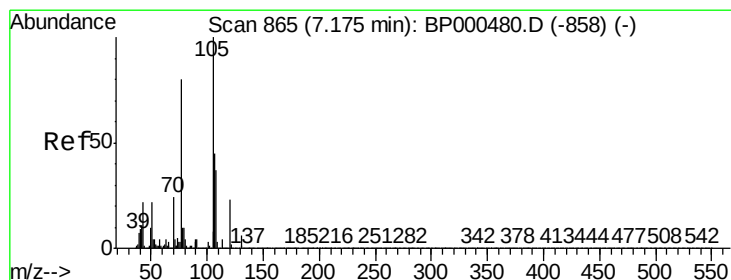
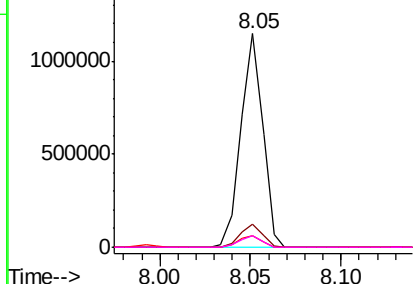
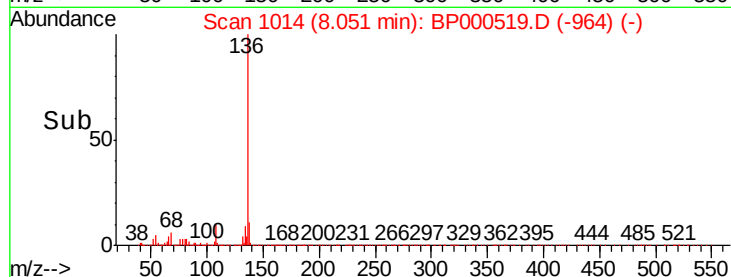
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	964310
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.2 12.4
54	5.5	4.1 6.1
68	5.5	4.1 6.1

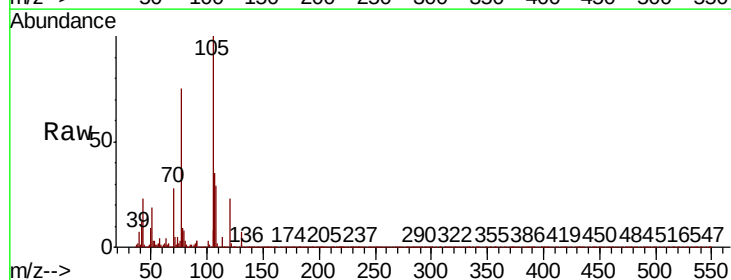


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

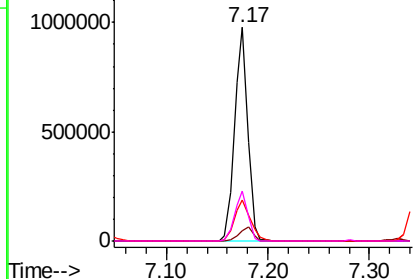
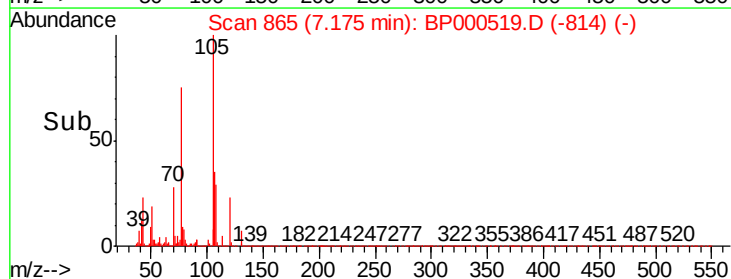


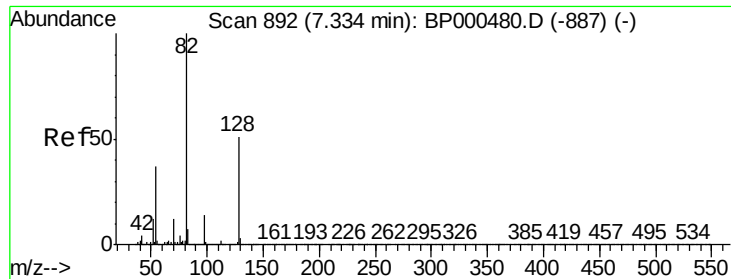
#22
Acetophenone
Concen: 39.420 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:105	Resp:	878350
Ion	Ratio	Lower Upper
105	100	
71	4.8	3.3 4.9
51	19.4	17.4 26.2
120	23.2	18.0 27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

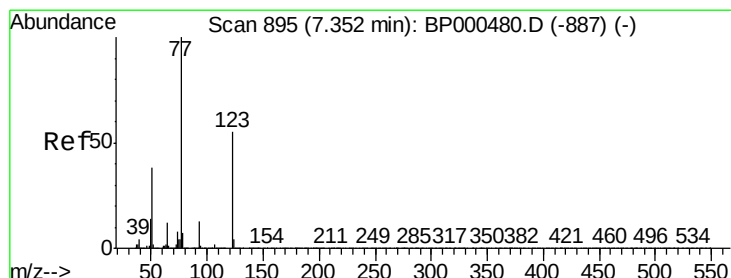
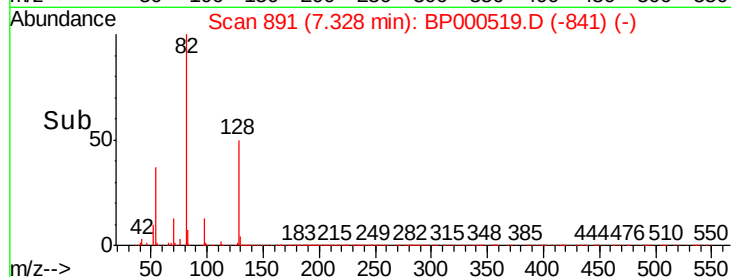
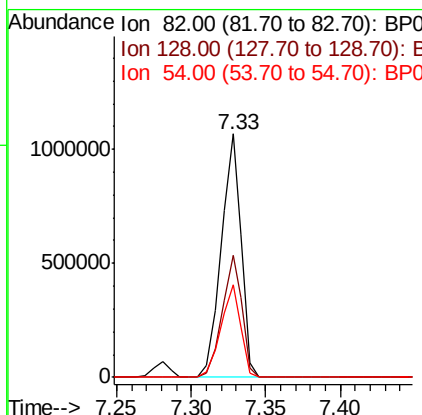
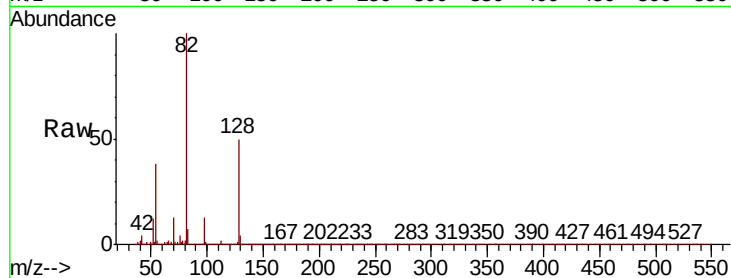




#23
 Nitrobenzene-d5
 Concen: 63.740 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

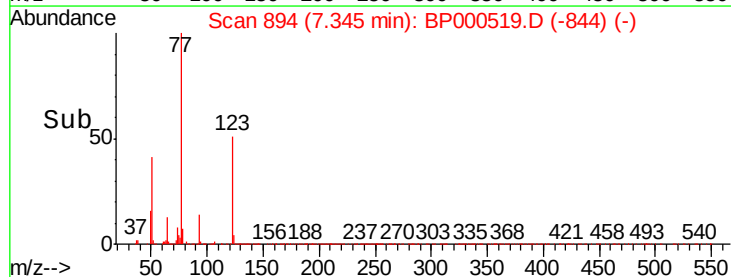
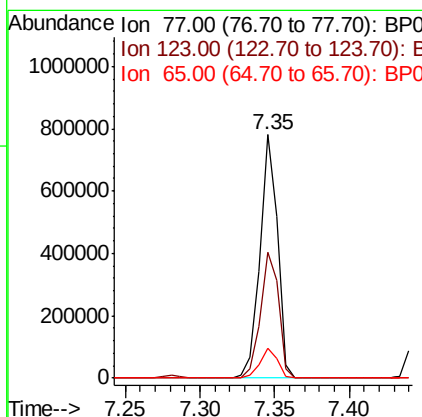
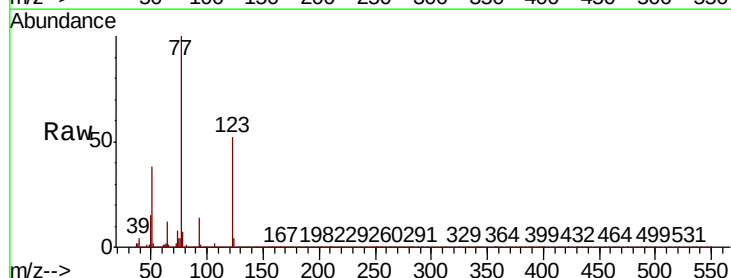
Instrument :
 BNA_P
 ClientSampled :

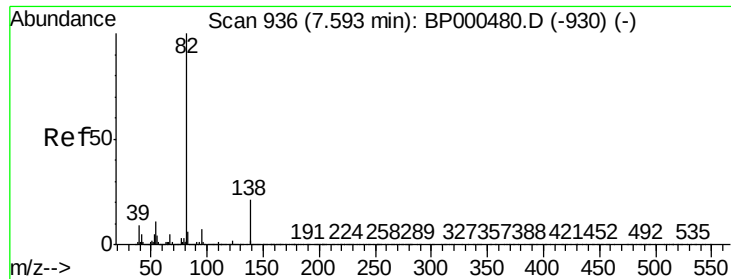
Tot Ion: 82 Resp: 1006375
 Ion Ratio Lower Upper
 82 100
 128 50.3 40.9 61.3
 54 37.9 29.4 44.2



#24
 Nitrobenzene
 Concen: 40.879 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Tgt Ion: 77 Resp: 622496
 Ion Ratio Lower Upper
 77 100
 123 51.9 44.1 66.1
 65 12.0 9.7 14.5





#25

Isophorone

Concen: 41.328 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

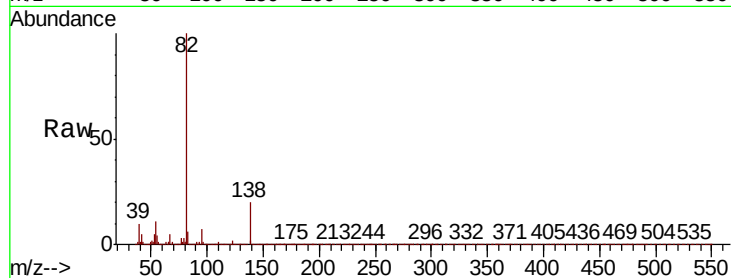
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 82 Resp: 1158085

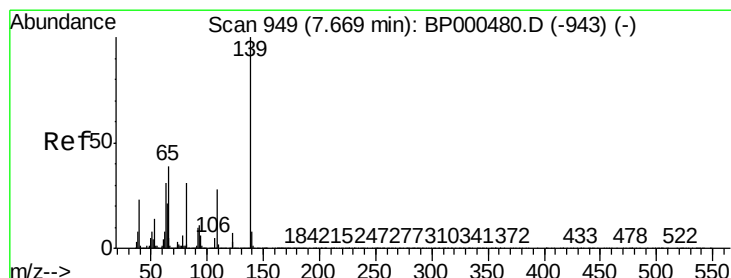
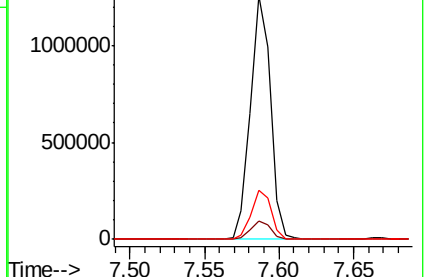
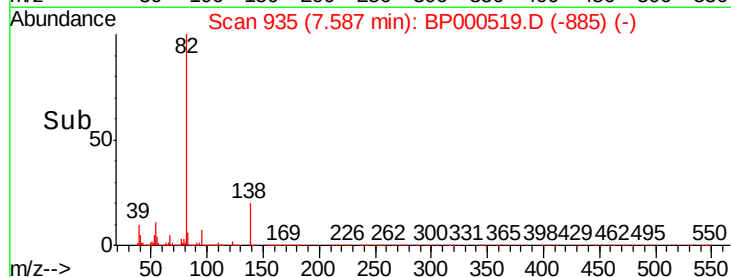
Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	20.0	17.0	25.4



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 43.164 ng

RT: 7.66 min Scan# 948

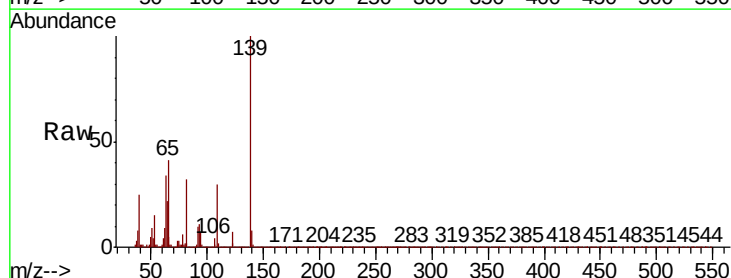
Delta R.T. -0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion: 139 Resp: 345660

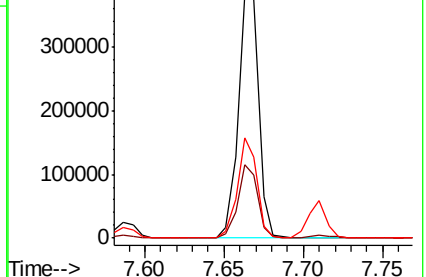
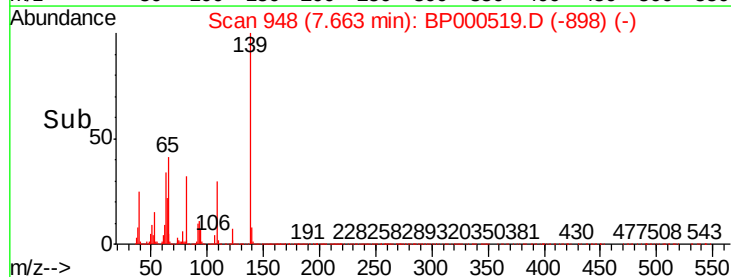
Ion	Ratio	Lower	Upper
139	100		
109	29.9	22.8	34.2
65	41.4	31.5	47.3

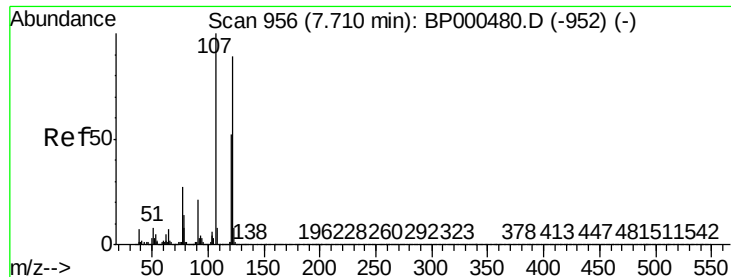


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 47.750 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000519.D

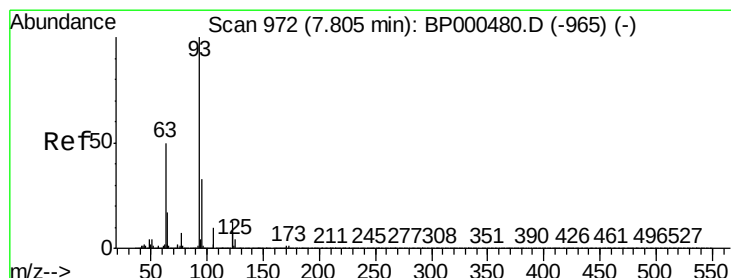
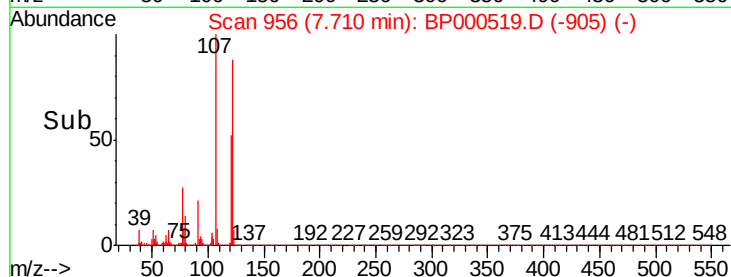
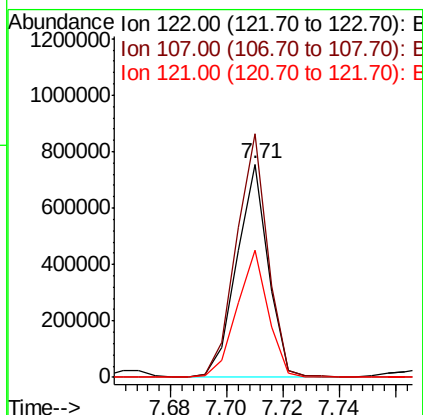
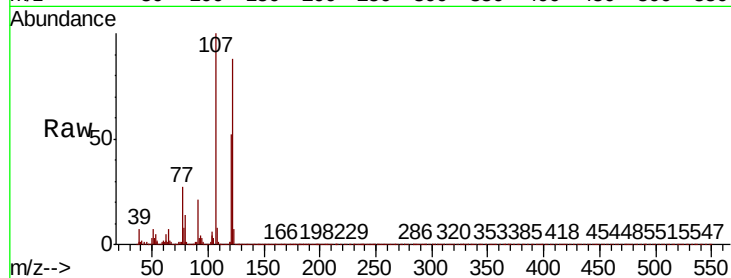
Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	122	Resp:	586147
Ion	Ratio	Lower	Upper
122	100		
107	114.2	89.9	134.9
121	59.6	46.6	70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.999 ng

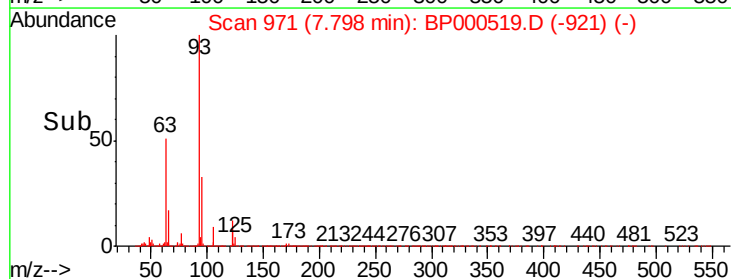
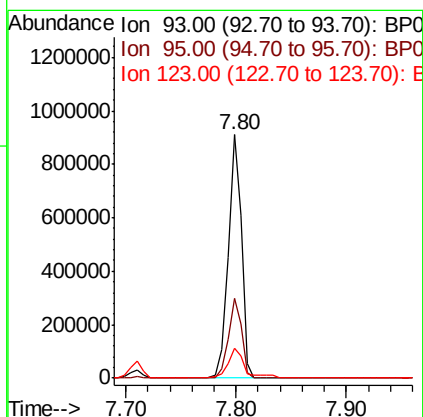
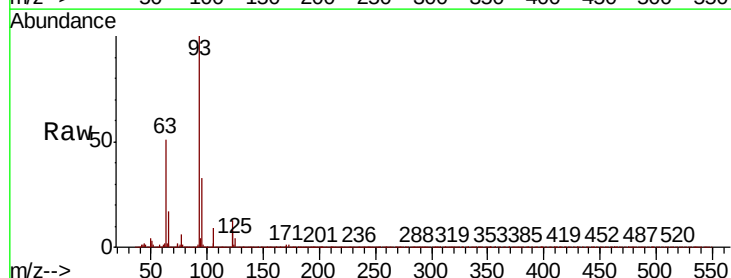
RT: 7.80 min Scan# 971

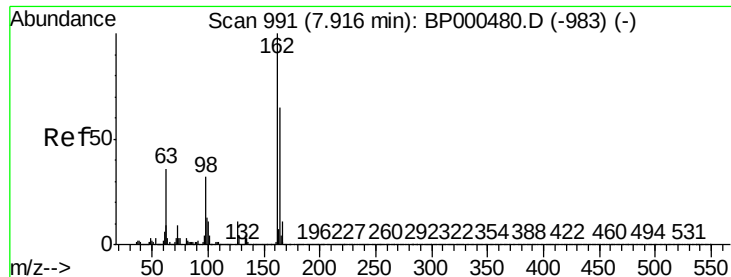
Delta R.T. -0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion:	93	Resp:	761711
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	12.5	10.2	15.2

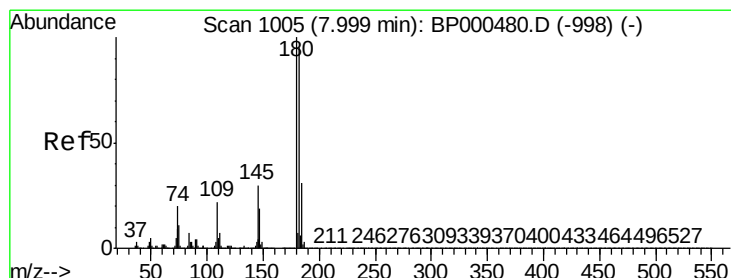
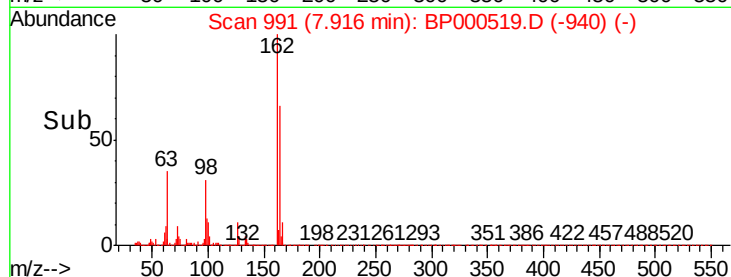
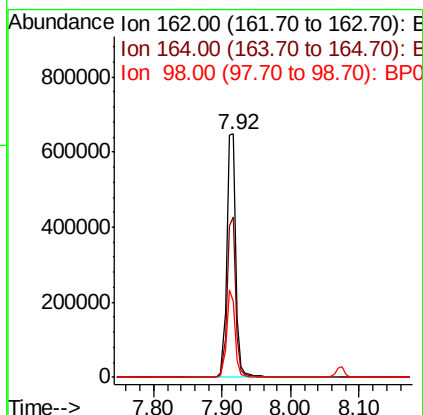
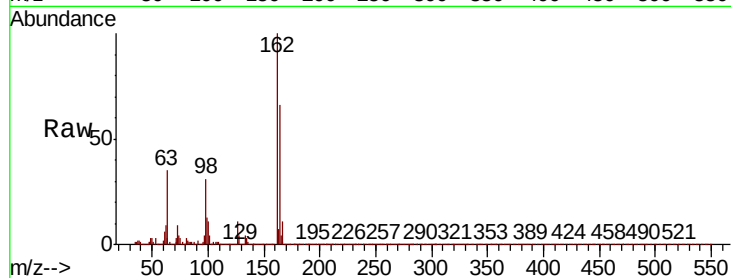




#29
2,4-Dichlorophenol
Concen: 43.461 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

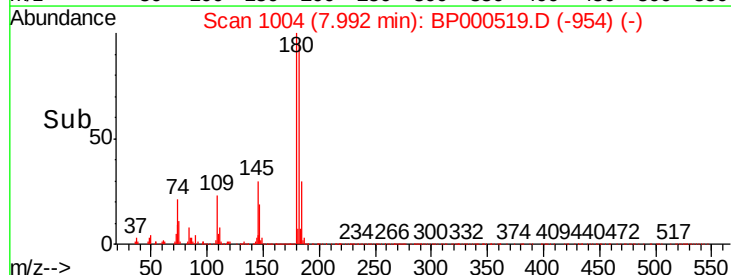
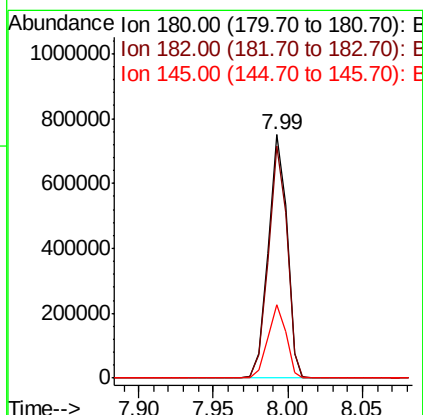
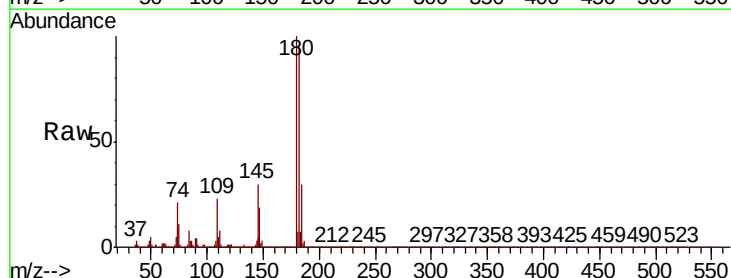
Instrument :
BNA_P
ClientSampleId :

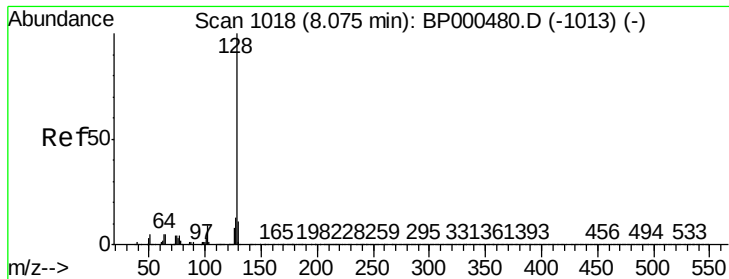
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.6	84.6
98	31.2	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 39.612 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.2	114.4
145	30.1	23.6	35.4

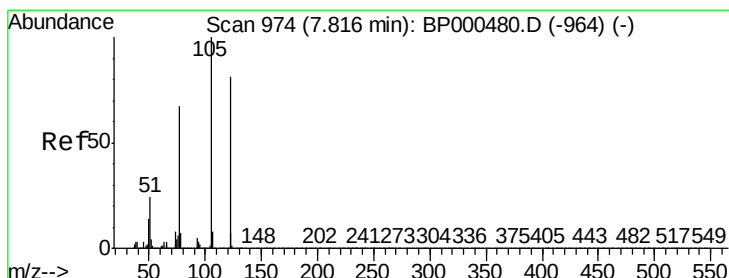
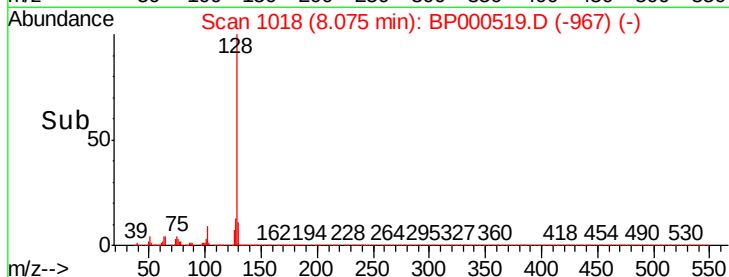
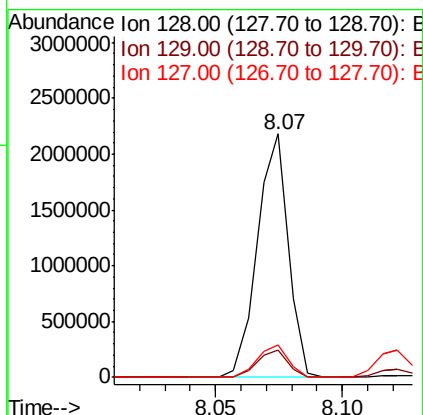
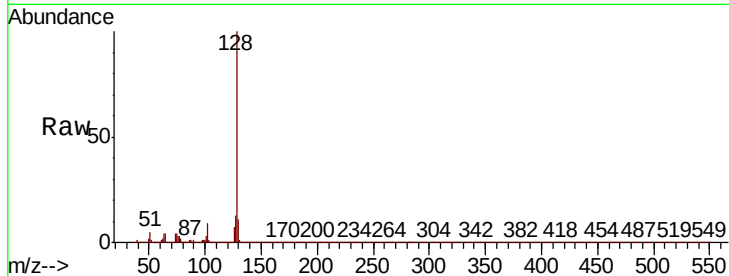




#31
Naphthalene
Concen: 41.335 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

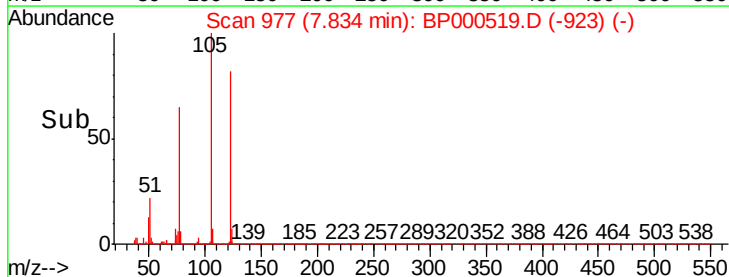
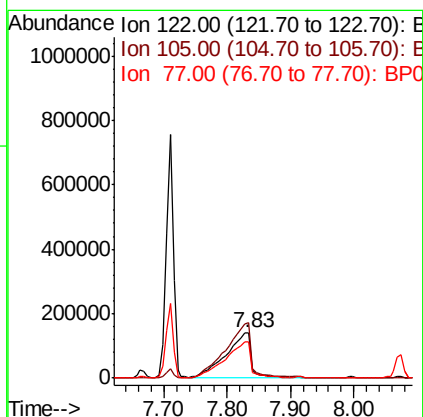
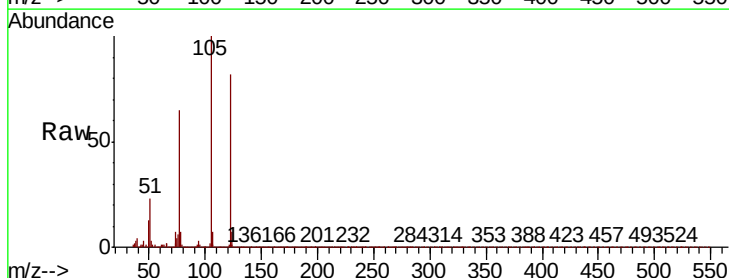
Instrument :
BNA_P
ClientSampled :

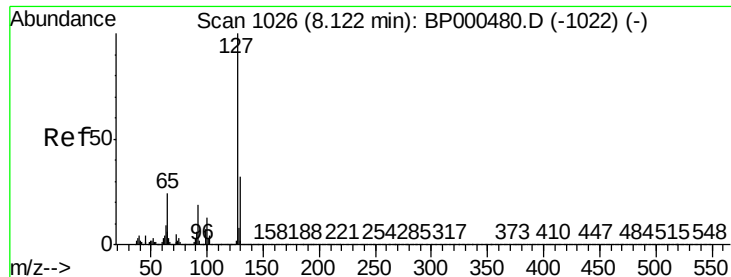
Tot Ion:128 Resp: 1861592
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 50.782 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:122 Resp: 393616
Ion Ratio Lower Upper
122 100
105 122.5 101.4 141.4
77 80.0 62.1 102.1

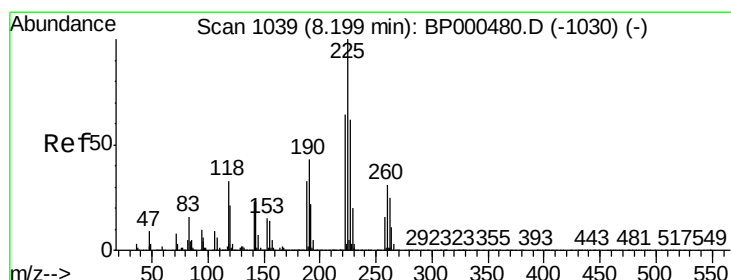
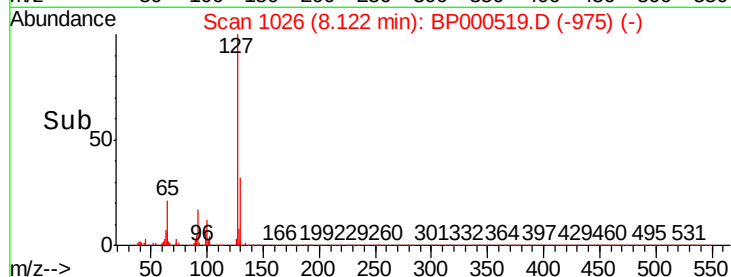
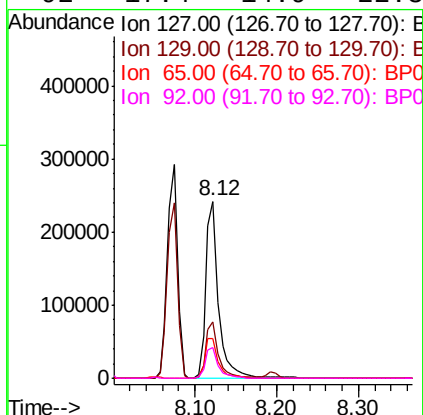
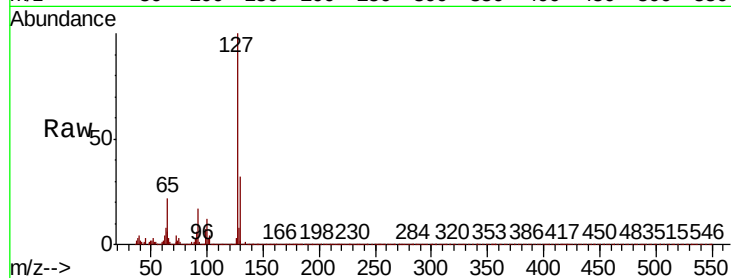




#33
4-Chloroaniline
Concen: 13.200 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

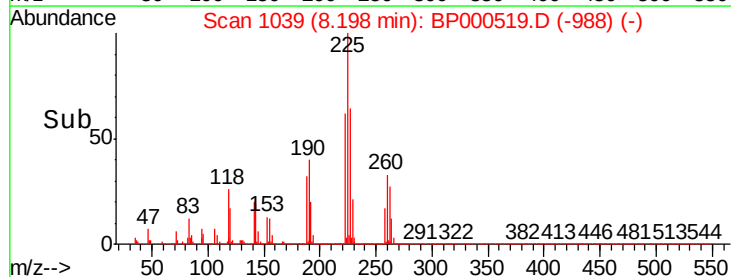
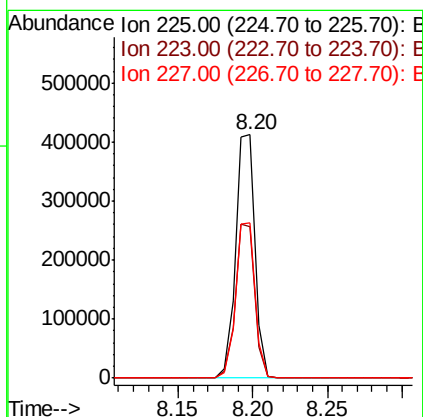
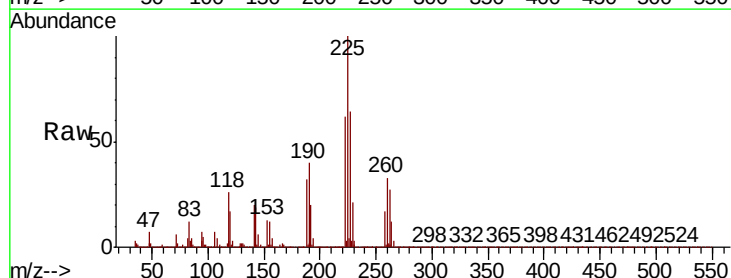
Instrument :
BNA_P
ClientSampleId :

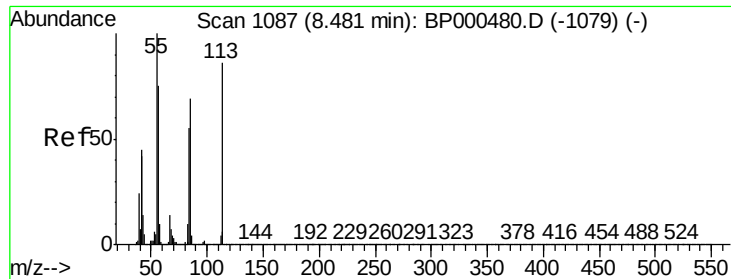
Tot Ion:127	Resp:	261023
Ion	Ratio	Lower Upper
127	100	
129	32.0	25.6 38.4
65	22.3	19.2 28.8
92	17.4	14.9 22.3



#34
Hexachlorobutadiene
Concen: 38.079 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:225	Resp:	375121
Ion	Ratio	Lower Upper
225	100	
223	62.5	51.4 77.0
227	63.7	49.7 74.5

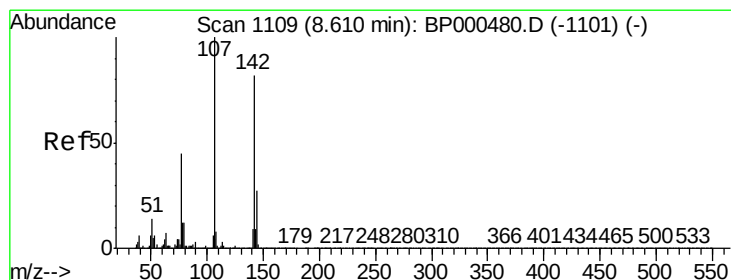
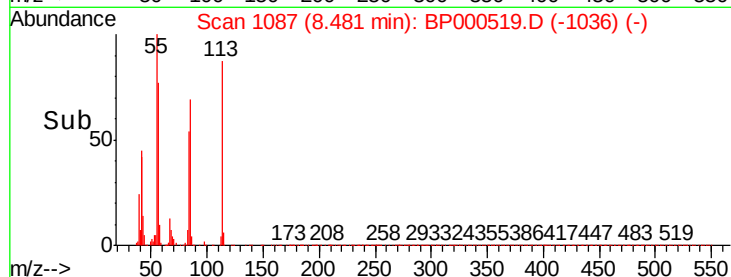
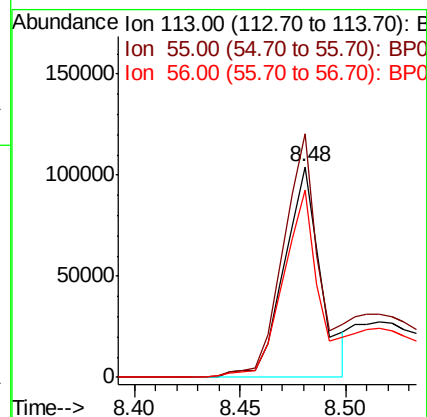
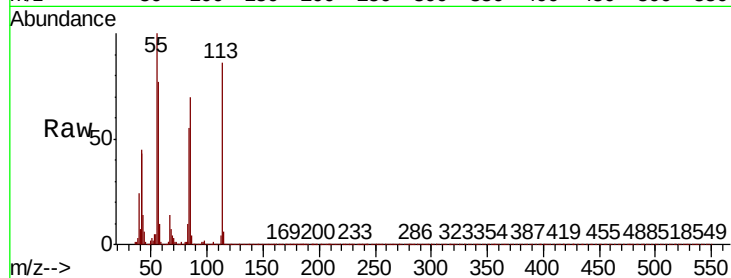




#35
Caprolactam
Concen: 27.027 ng
RT: 8.48 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

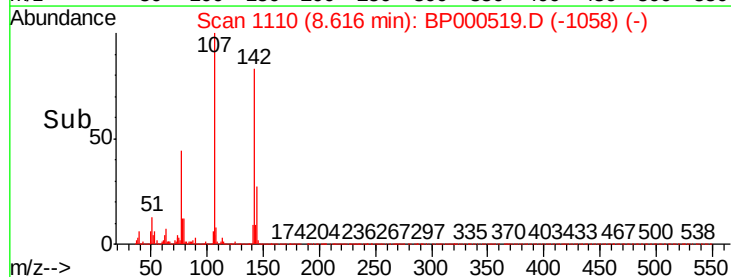
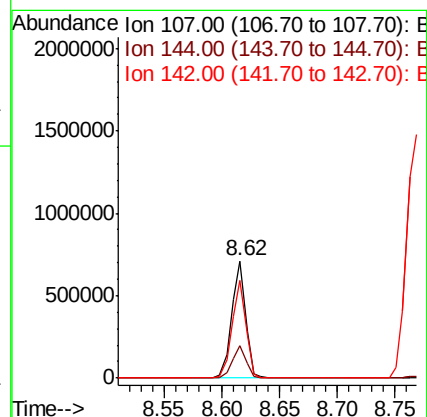
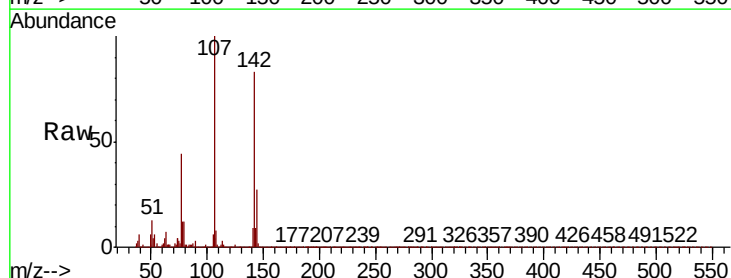
Instrument :
BNA_P
ClientSampleId :

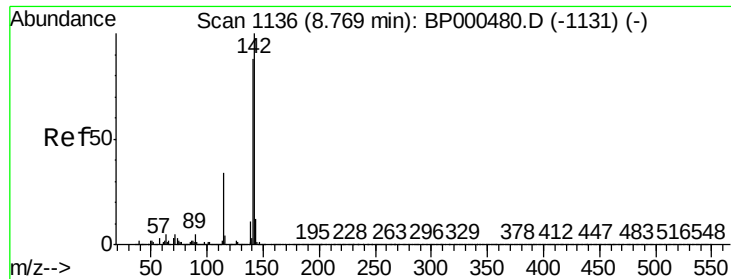
Tot Ion:113 Resp: 125646
Ion Ratio Lower Upper
113 100
55 115.7 95.9 135.9
56 89.1 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 43.448 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:107 Resp: 590629
Ion Ratio Lower Upper
107 100
144 27.3 21.8 32.8
142 83.3 65.5 98.3

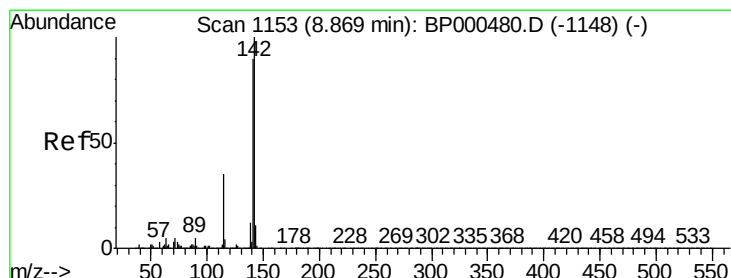
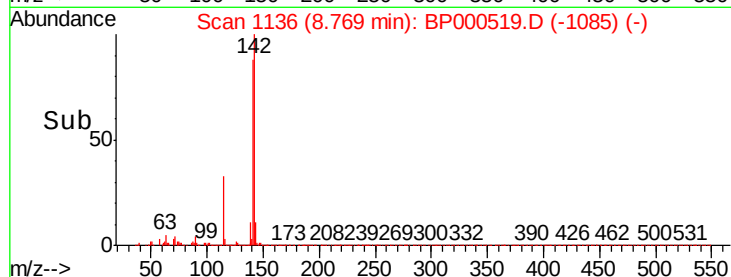
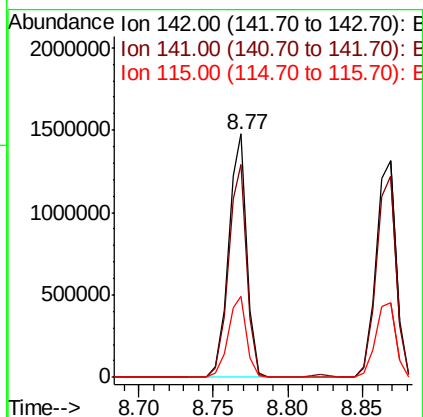
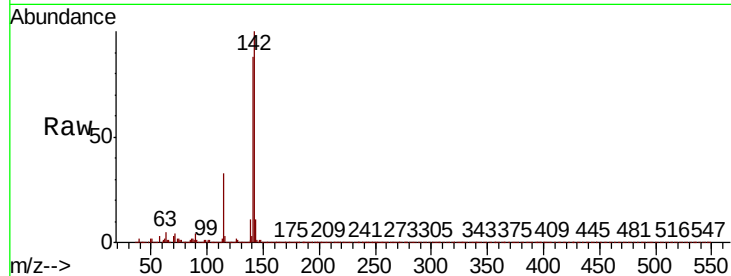




#37
2-Methylnaphthalene
Concen: 42.252 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

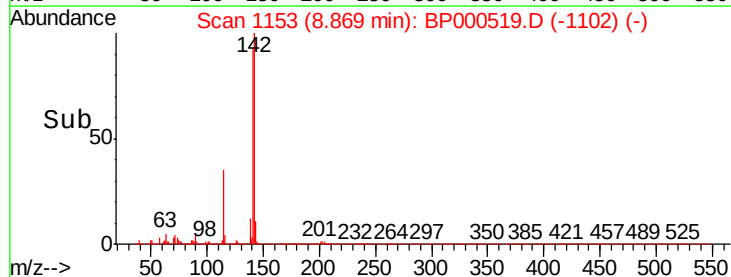
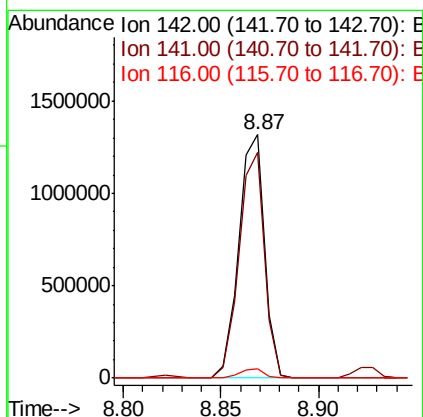
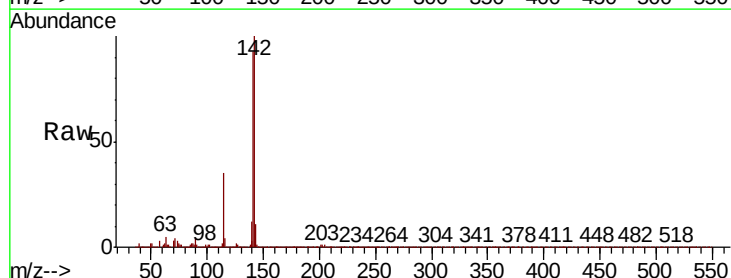
Instrument :
BNA_P
ClientSampleId :

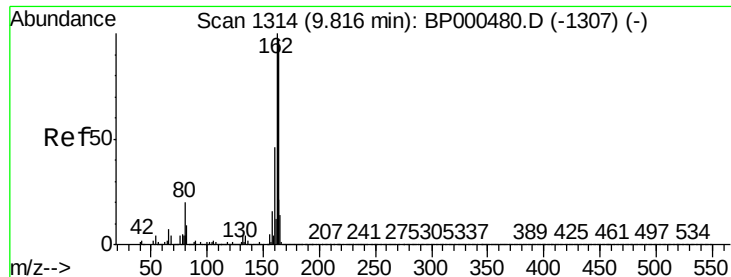
Tot Ion:142 Resp: 1277413
Ion Ratio Lower Upper
142 100
141 87.6 70.6 106.0
115 33.3 27.4 41.0



#38
1-Methylnaphthalene
Concen: 41.990 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:142 Resp: 1199529
Ion Ratio Lower Upper
142 100
141 92.8 71.9 107.9
116 3.6 3.0 4.4

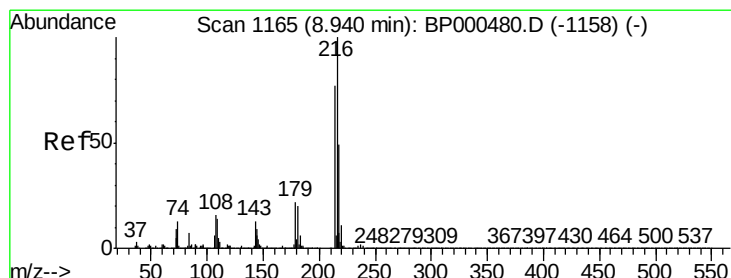
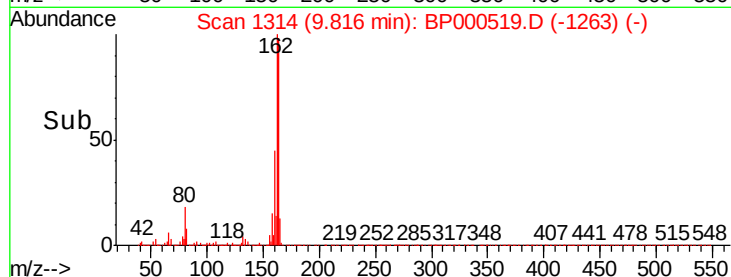
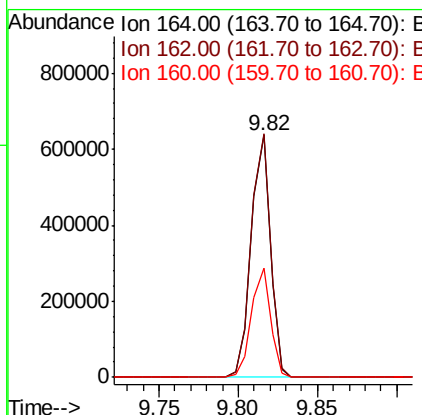
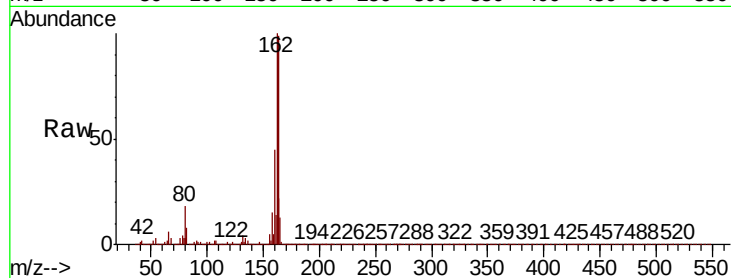




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

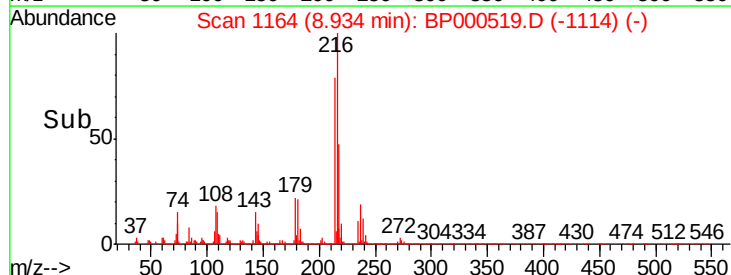
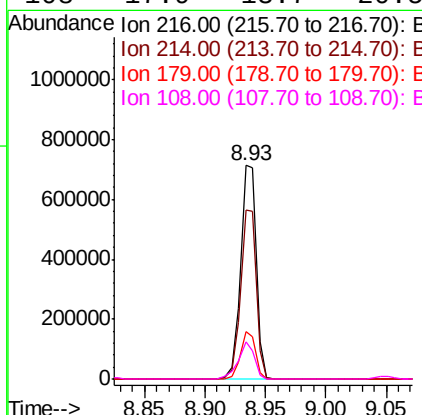
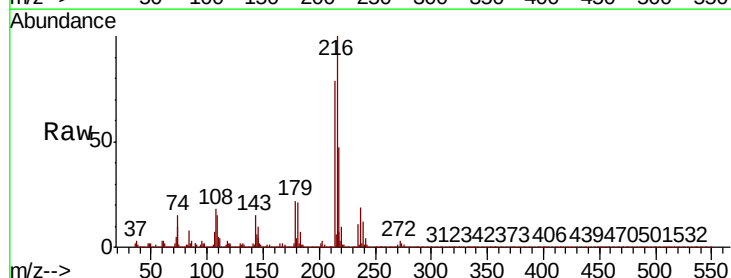
Instrument :
BNA_P
ClientSampleId :

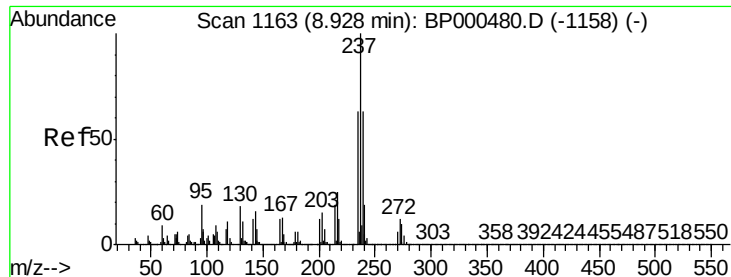
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.2	123.2
160	45.3	37.6	56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.145 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.7	94.1
179	21.0	16.7	25.1
108	17.9	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 66.198 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampleId :

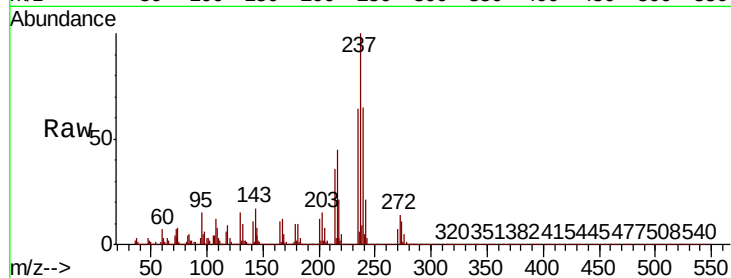
Tot Ion:237 Resp: 439570

Ion Ratio Lower Upper

237 100

235 64.1 42.9 82.9

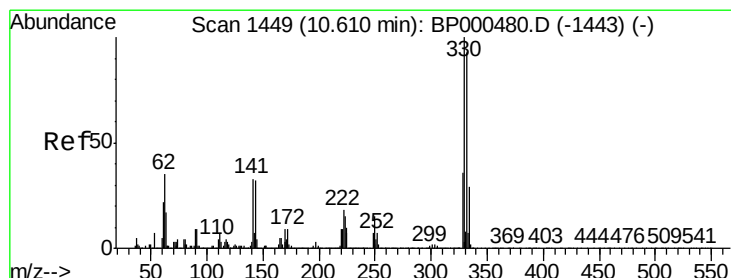
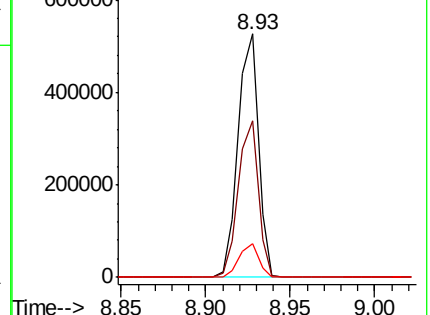
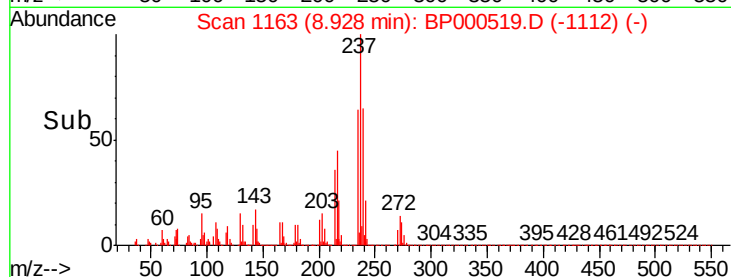
272 13.8 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 99.095 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

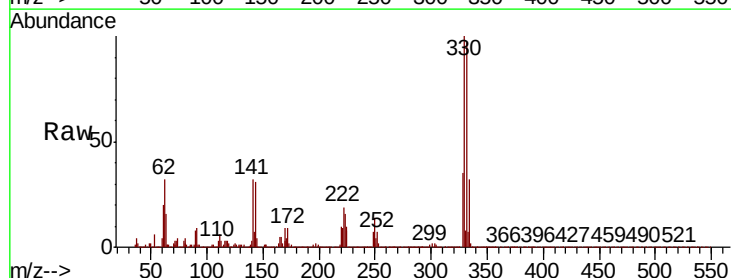
Tgt Ion:330 Resp: 565281

Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

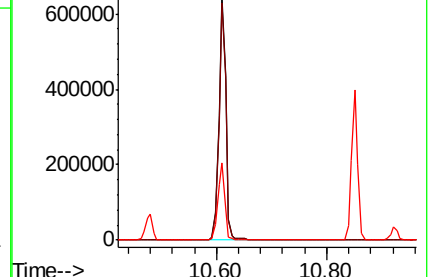
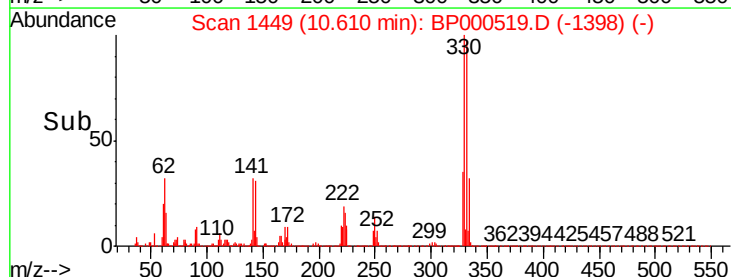
141 31.1 26.0 39.0

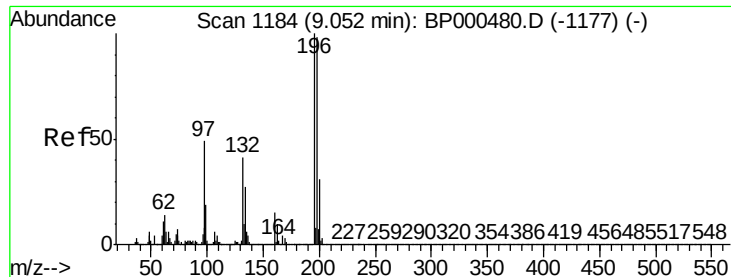


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

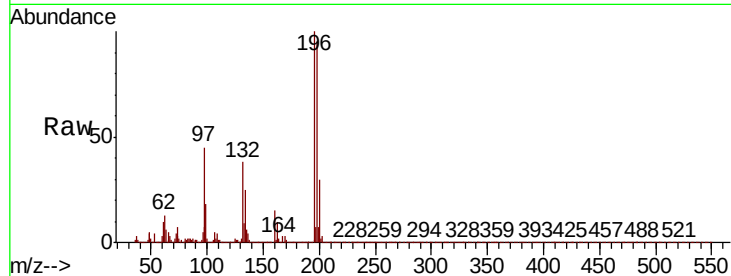




#43
 2,4,6-Trichlorophenol
 Concen: 42.665 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	78.2	117.2
200	30.4	24.9	37.3

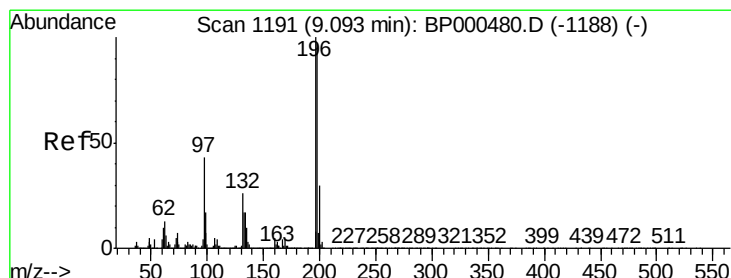
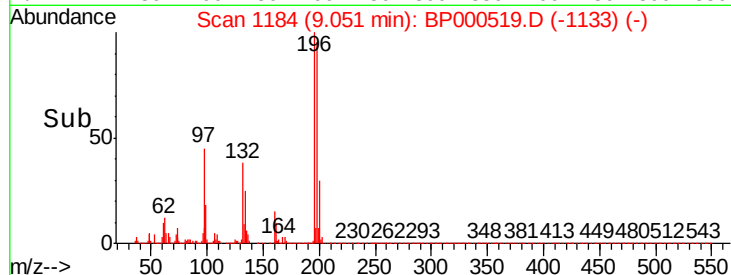
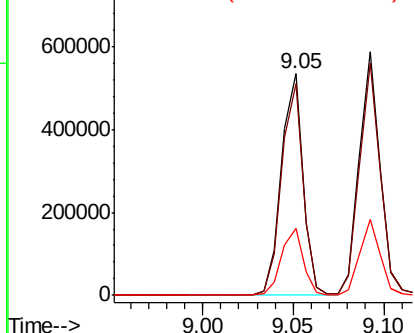


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 44.318 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.4	116.0
97	42.5	34.6	51.8
132	26.0	20.6	30.8

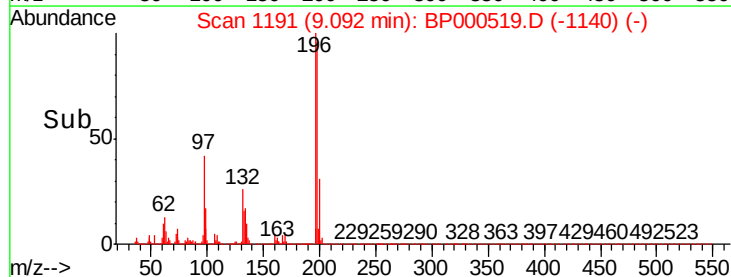
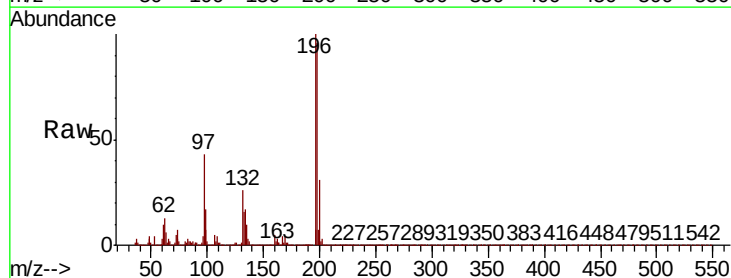
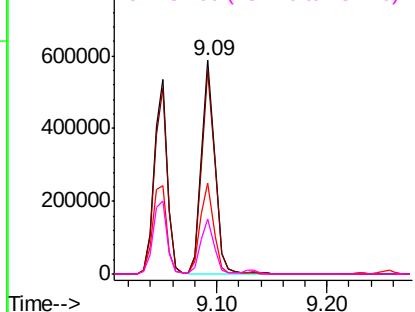
Abundance

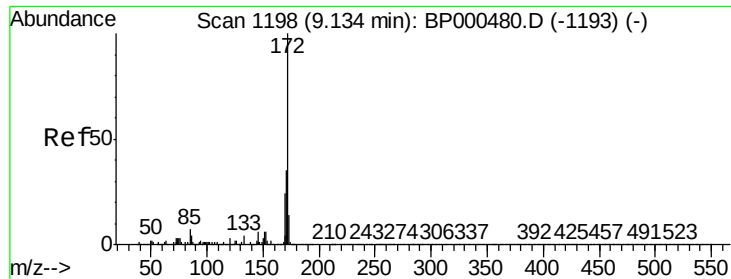
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BPO

Ion 132.00 (131.70 to 132.70): E

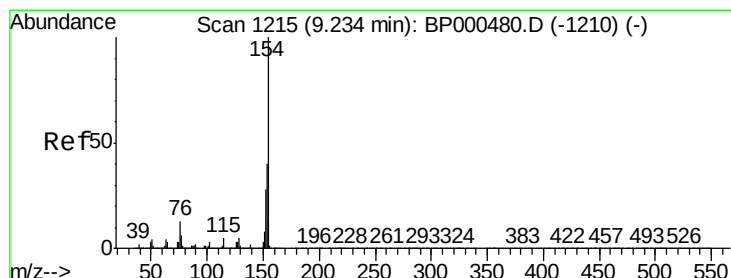
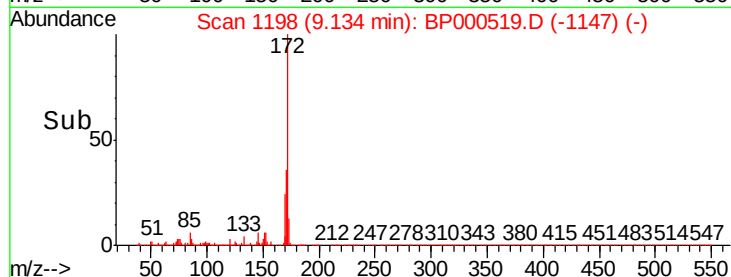
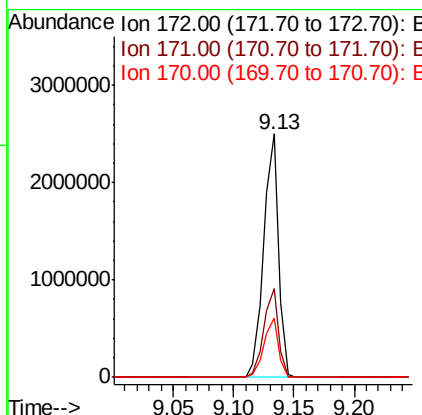
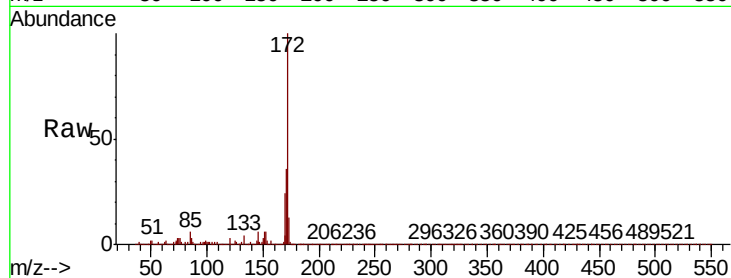




#45
2-Fluorobiphenyl
Concen: 64.941 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

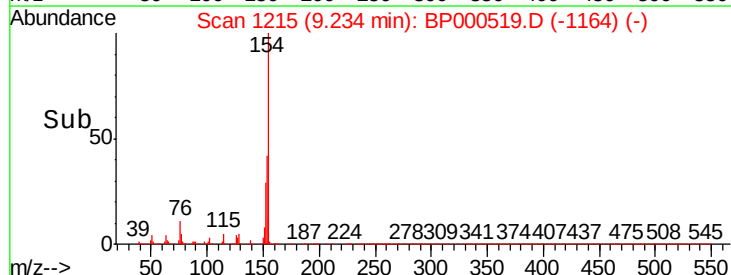
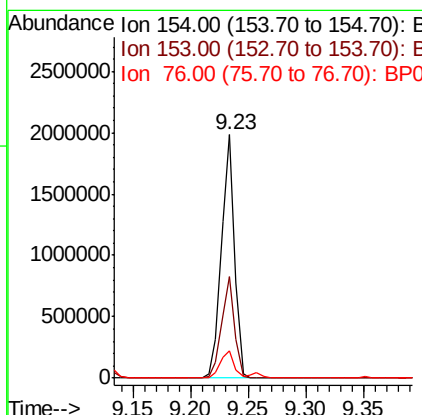
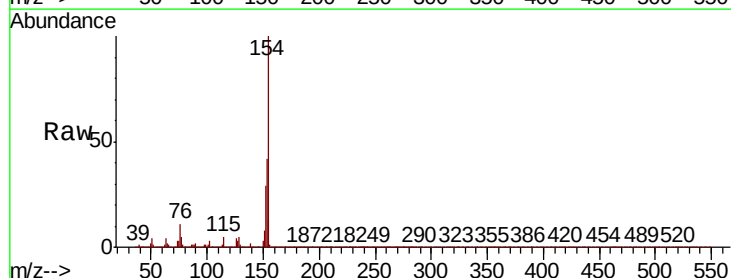
Instrument :
BNA_P
ClientSampleId :

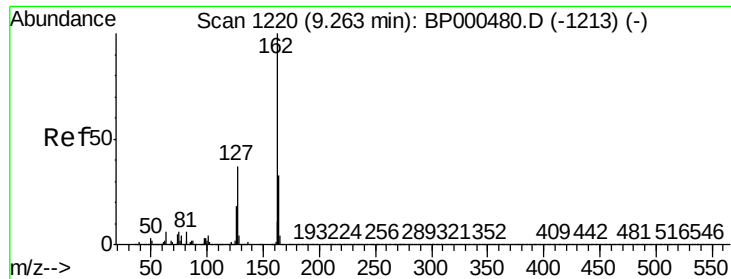
Tot Ion:172 Resp: 2148568
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 24.3 19.1 28.7



#46
1,1'-Biphenyl
Concen: 38.801 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:154 Resp: 1567814
Ion Ratio Lower Upper
154 100
153 41.6 19.9 59.9
76 11.3 0.0 32.8

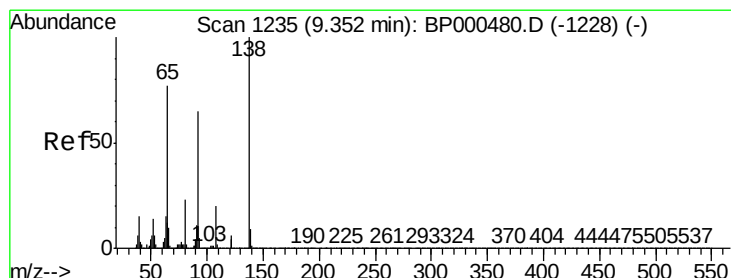
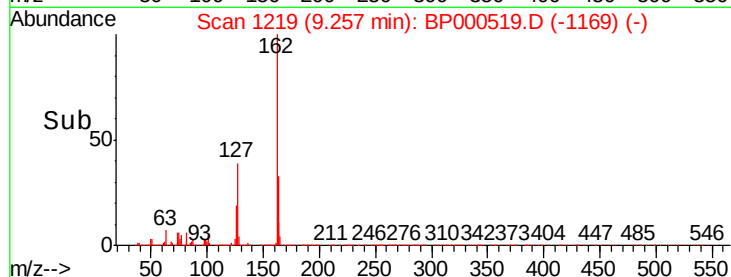
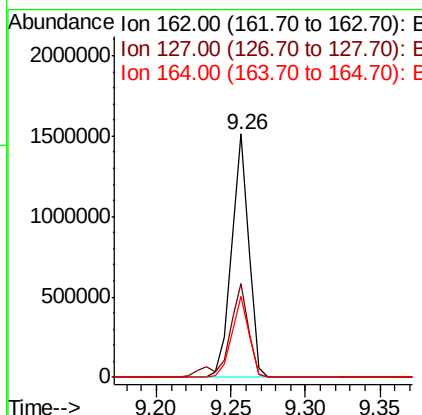
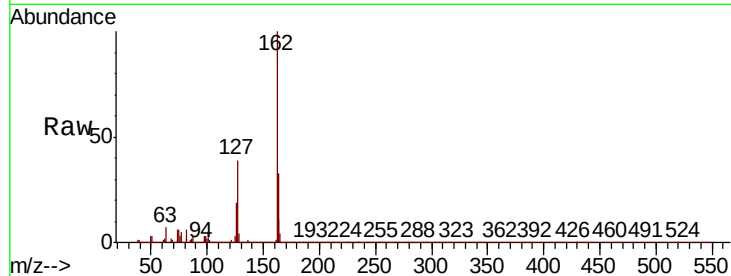




#47
2-Chloronaphthalene
Concen: 39.783 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

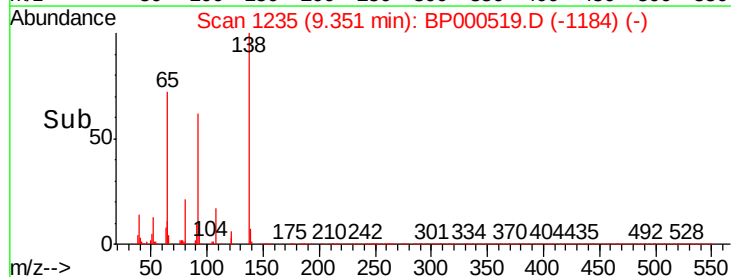
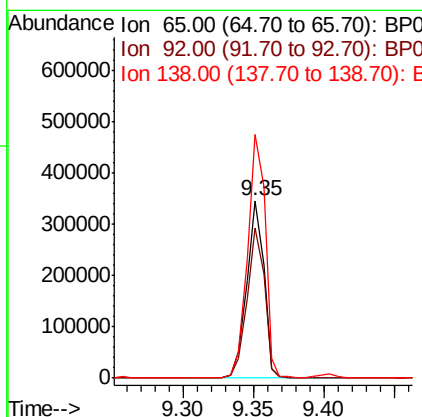
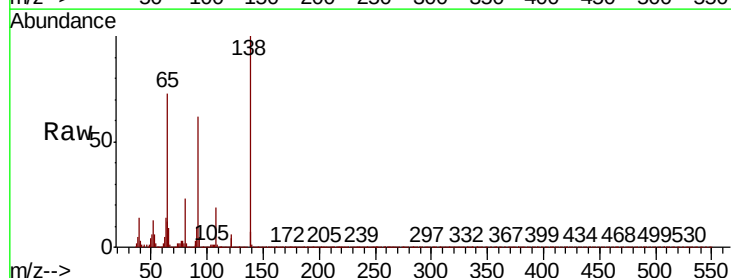
Instrument :
BNA_P
ClientSampleId :

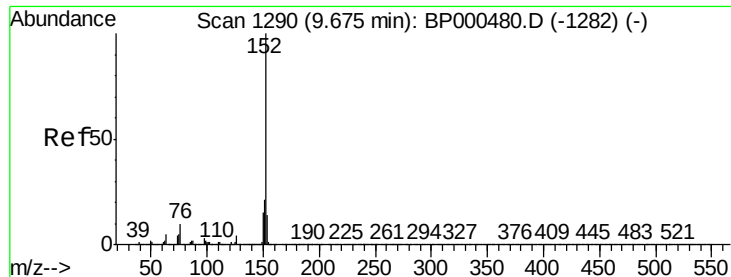
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	29.8	44.6
164	33.2	26.6	39.8



#48
2-Nitroaniline
Concen: 39.246 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	84.8	67.0	100.4
138	137.5	103.5	155.3





#49

Acenaphthylene

Concen: 41.897 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampleId :

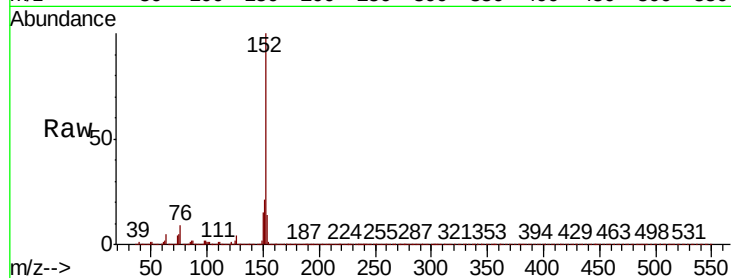
Tot Ion:152 Resp: 1975015

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.6	11.0	16.6

152 100

151 20.7 16.6 25.0

153 13.6 11.0 16.6

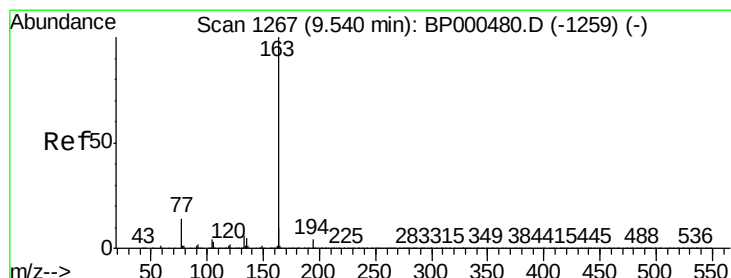
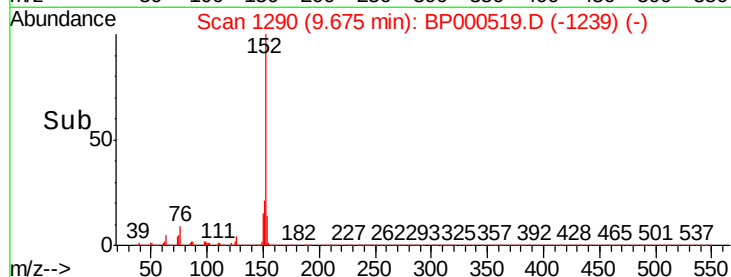
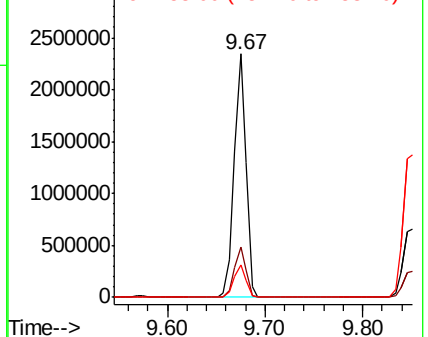


Abundance

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: 44.874 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

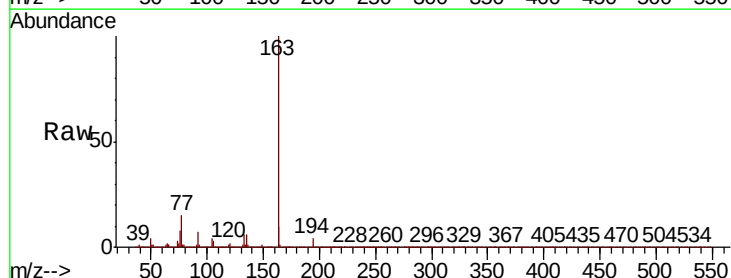
Tgt Ion:163 Resp: 1669160

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.1	8.0	12.0

163 100

194 4.5 3.4 5.2

164 10.1 8.0 12.0

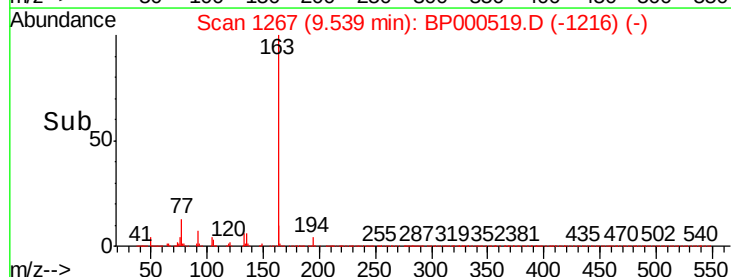
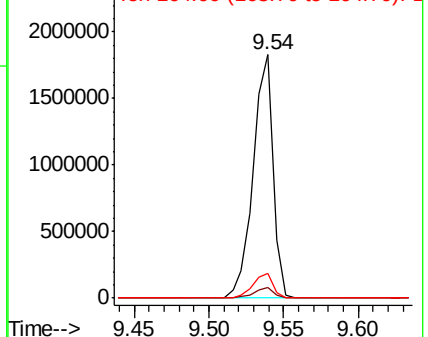


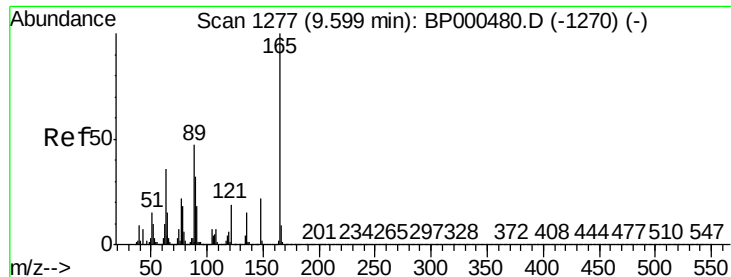
Abundance

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: 42.331 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BP000519.D

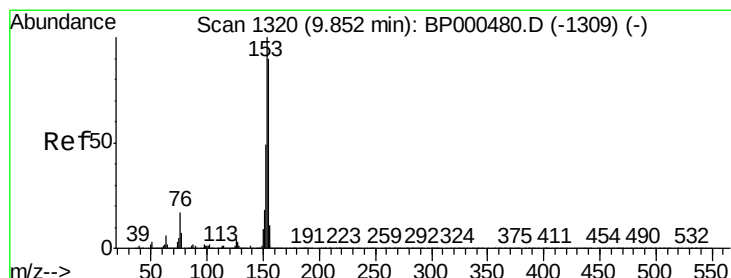
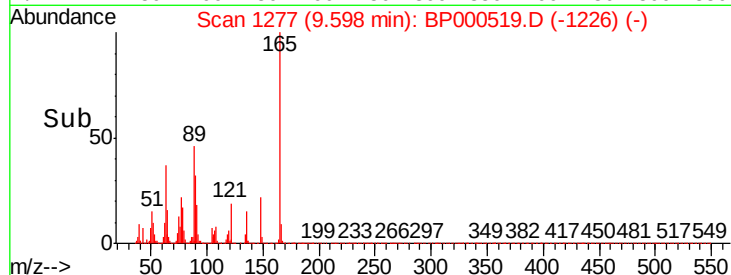
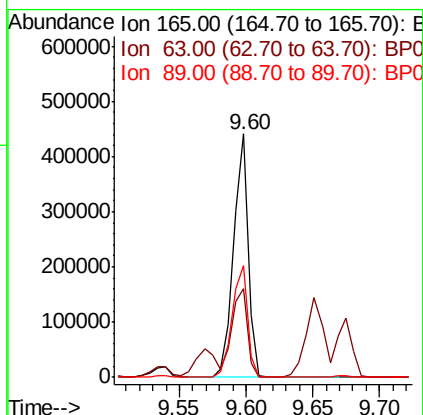
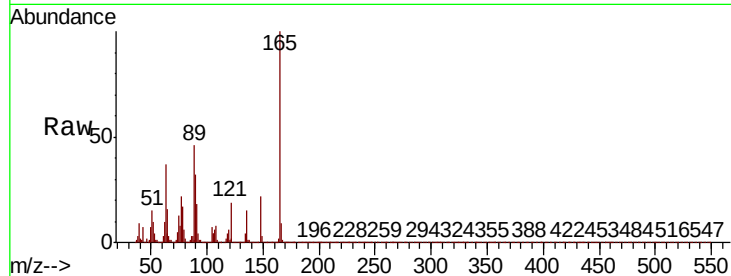
Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampled :

Tot Ion:165	Resp:	343367
Ion Ratio	Lower	Upper
165 100		
63 36.7	29.9	44.9
89 46.1	37.3	55.9



#52

Acenaphthene

Concen: 40.006 ng

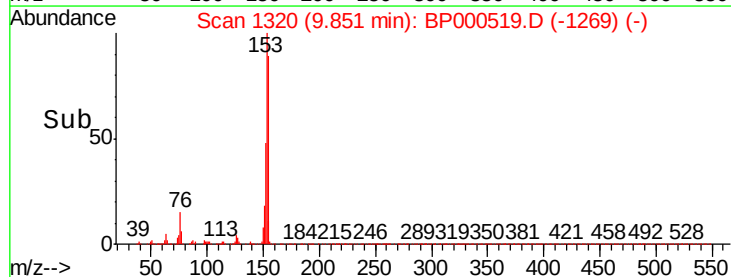
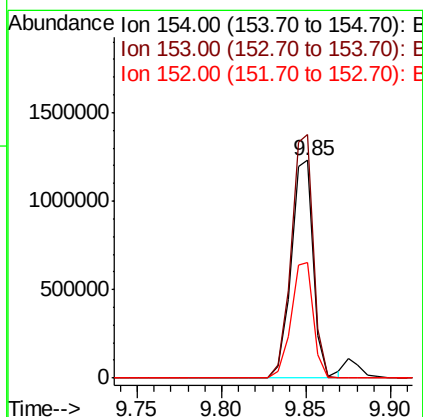
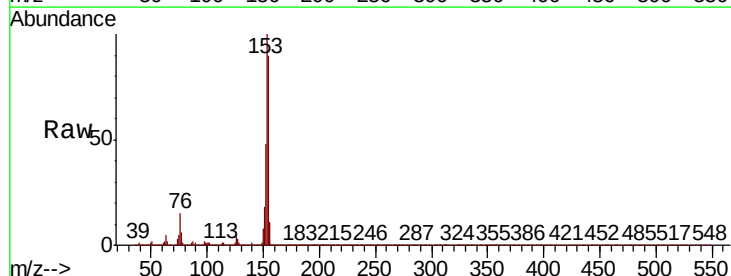
RT: 9.85 min Scan# 1320

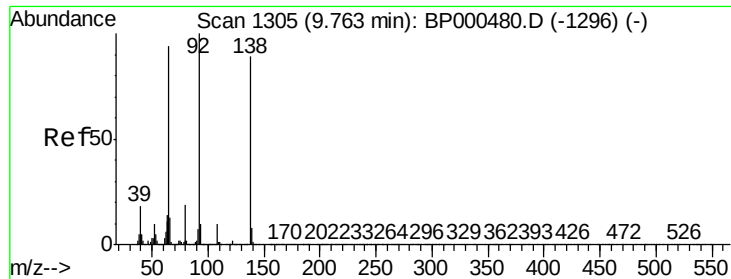
Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion:154	Resp:	1143966
Ion Ratio	Lower	Upper
154 100		
153 111.7	89.4	134.0
152 53.2	43.8	65.8

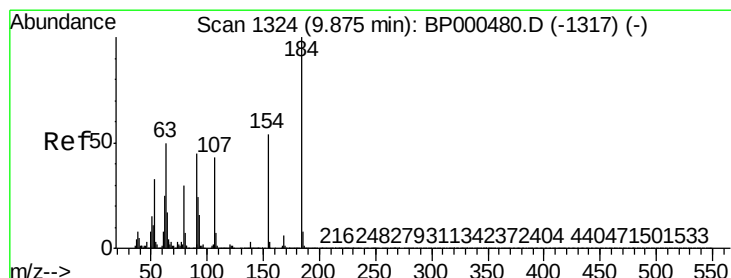
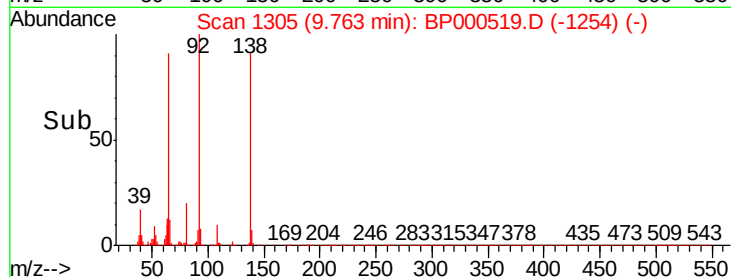
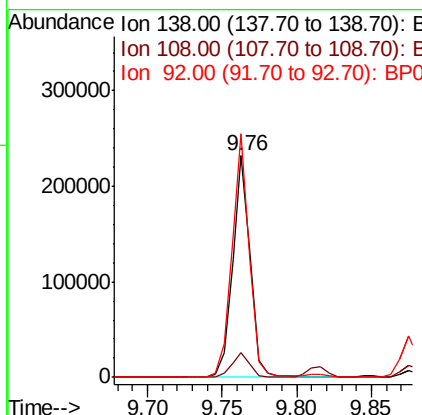
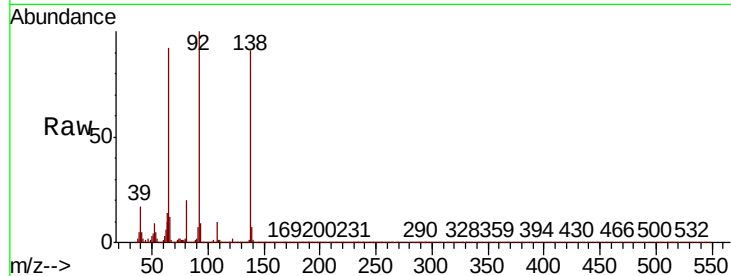




#53
3-Nitroaniline
Concen: 20.591 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

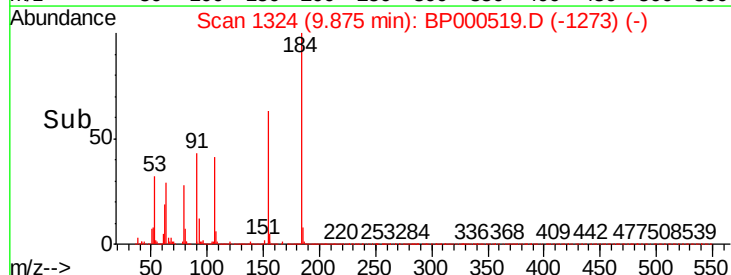
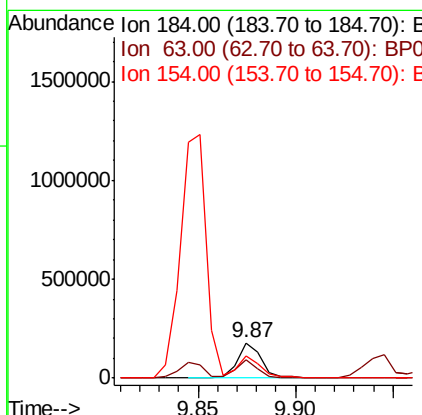
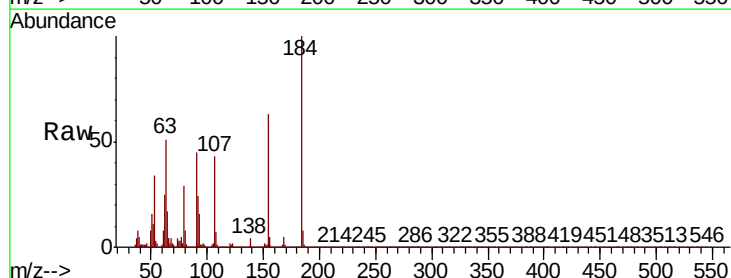
Instrument :
BNA_P
ClientSampleId :

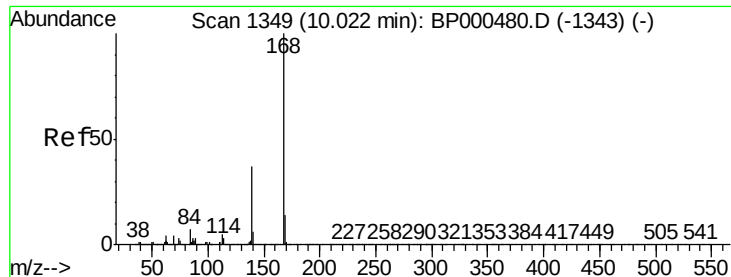
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.8	13.2
92	109.9	90.4	135.6



#54
2,4-Dinitrophenol
Concen: 57.375 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.2	41.0	61.4
154	62.9	49.8	74.8

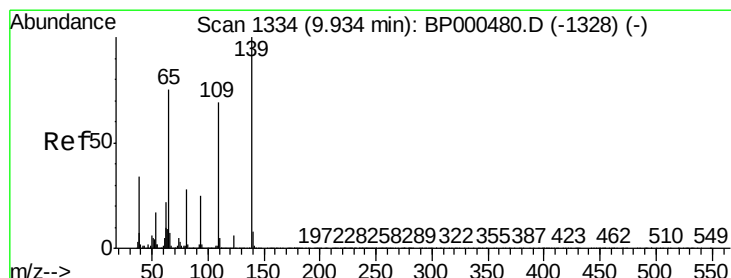
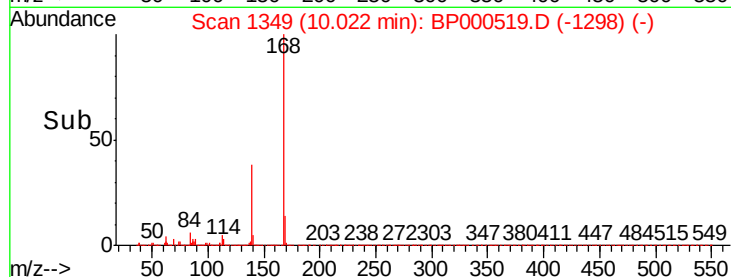
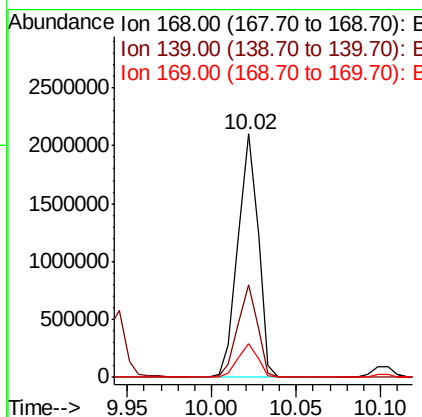
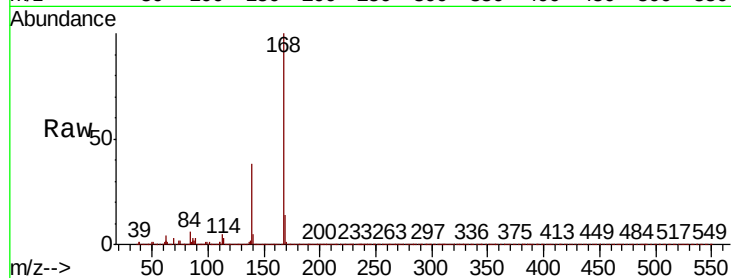




#55
Dibenzofuran
Concen: 41.057 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

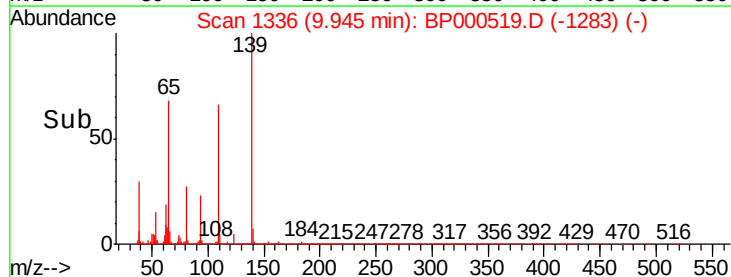
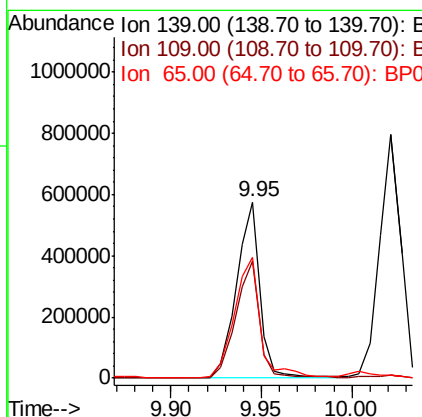
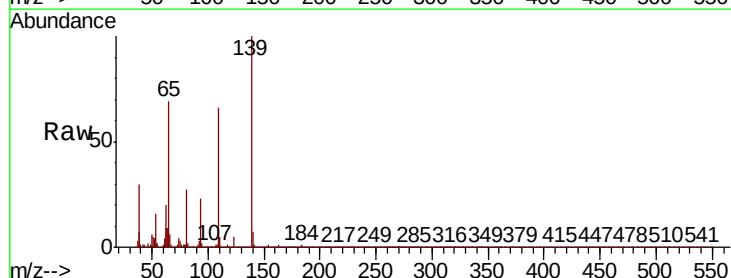
Instrument :
BNA_P
ClientSampleId :

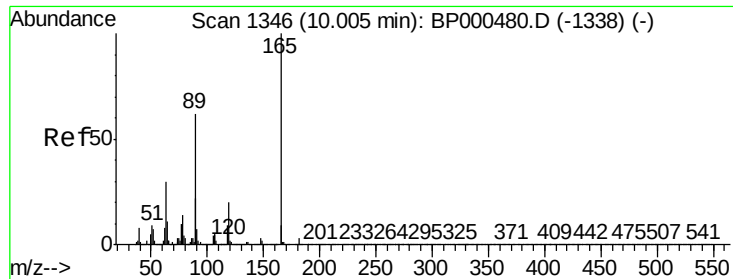
Tot Ion:168 Resp: 1754991
Ion Ratio Lower Upper
168 100
139 37.8 29.5 44.3
169 14.0 11.1 16.7



#56
4-Nitrophenol
Concen: 87.245 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:139 Resp: 517702
Ion Ratio Lower Upper
139 100
109 66.2 48.6 88.6
65 68.6 55.3 95.3

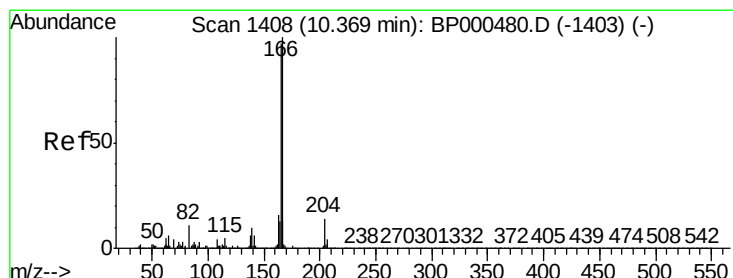
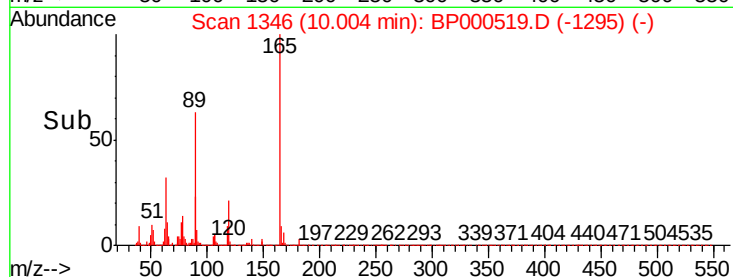
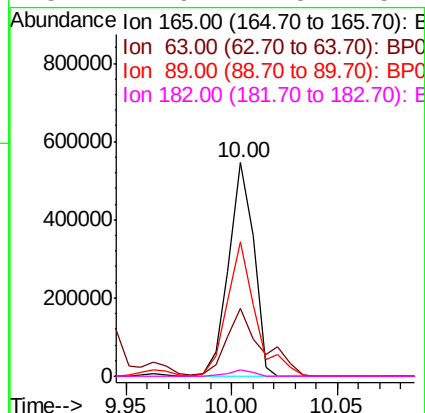
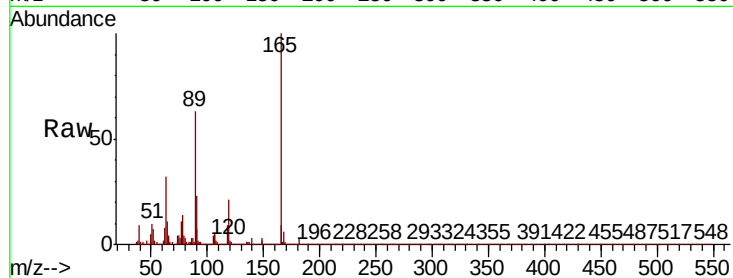




#57
2,4-Dinitrotoluene
Concen: 41.747 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

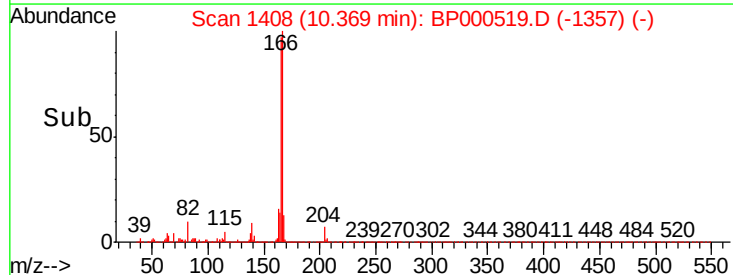
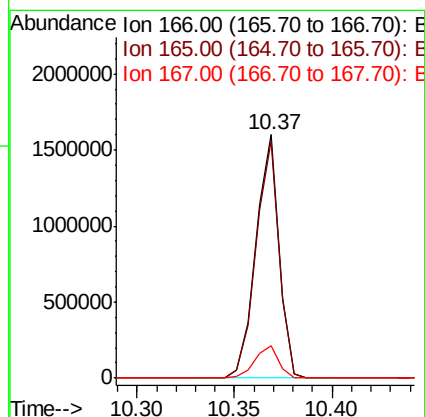
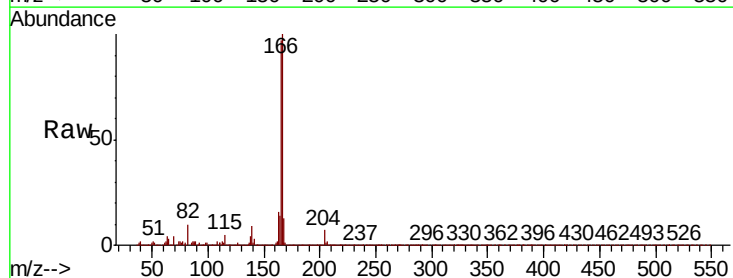
Instrument :
BNA_P
ClientSampleId :

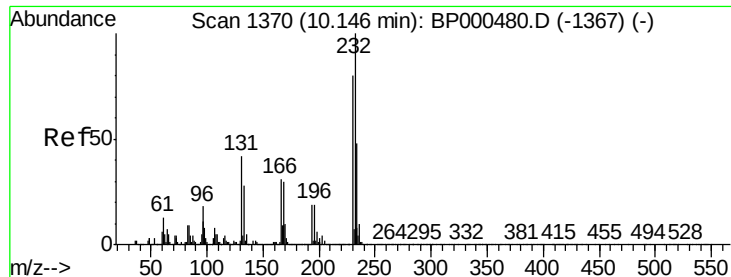
Tot Ion:165	Resp:	448991
Ion	Ratio	Lower Upper
165	100	
63	31.7	24.2 36.4
89	63.1	49.4 74.0
182	2.9	2.5 3.7



#58
Fluorene
Concen: 43.052 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:166	Resp:	1311559
Ion	Ratio	Lower Upper
166	100	
165	97.3	77.3 115.9
167	13.4	10.6 16.0

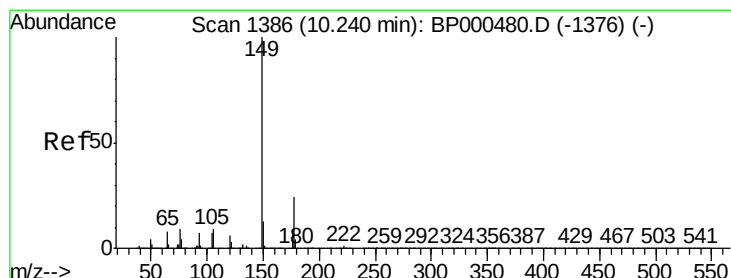
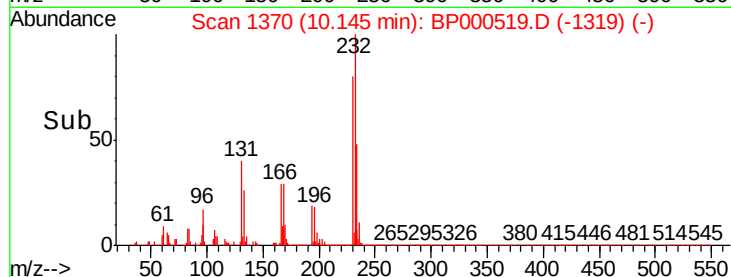
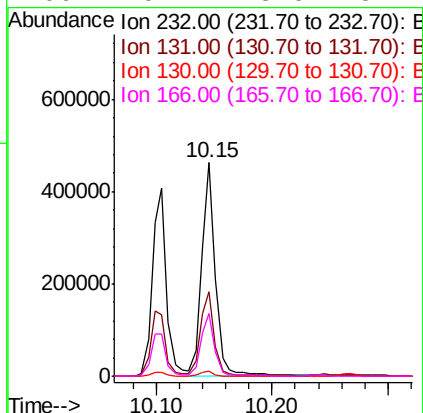
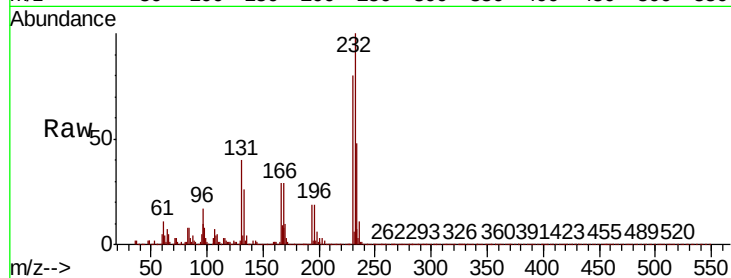




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.417 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

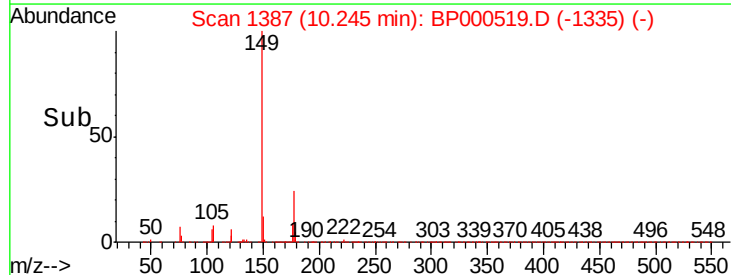
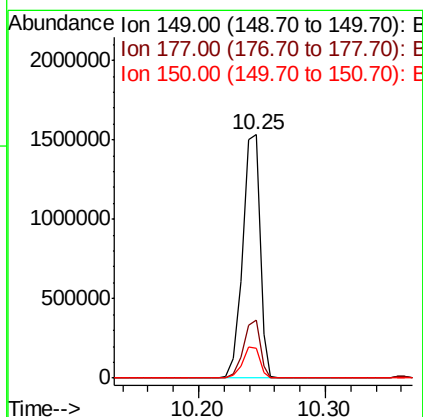
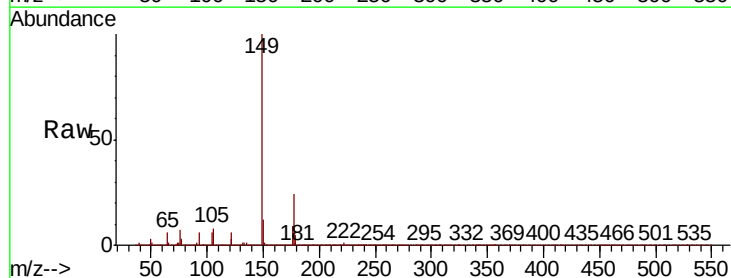
Instrument :
BNA_P
ClientSampleId :

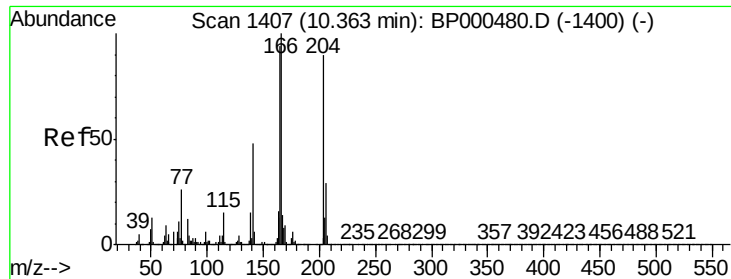
Tot Ion:	232	Resp:	386137
Ion	Ratio	Lower	Upper
232	100		
131	40.4	32.1	48.1
130	2.0	1.6	2.4
166	29.4	23.0	34.4



#60
Diethylphthalate
Concen: 40.654 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:	149	Resp:	1435462
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.0	28.6
150	12.3	10.8	16.2





#61

4-Chlorophenyl-phenylether

Concen: 42.223 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampled :

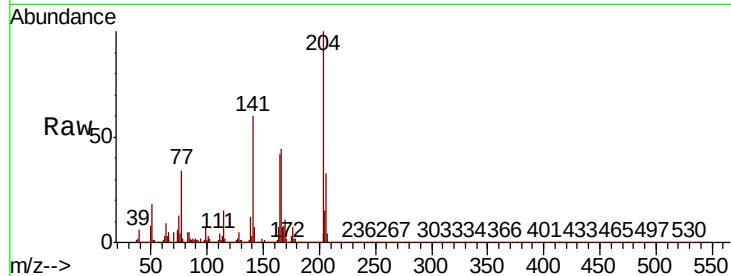
Tot Ion:204 Resp: 691709

Ion Ratio Lower Upper

204 100

206 33.0 25.8 38.8

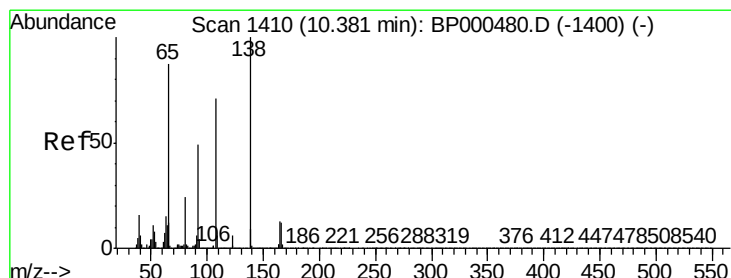
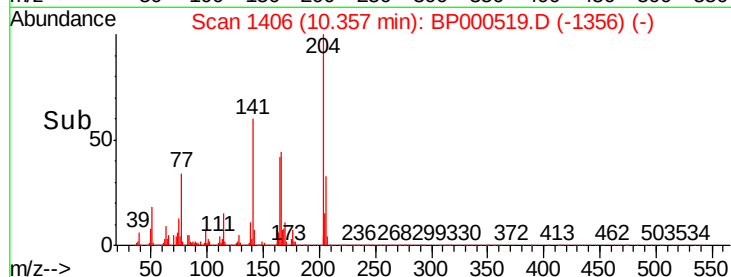
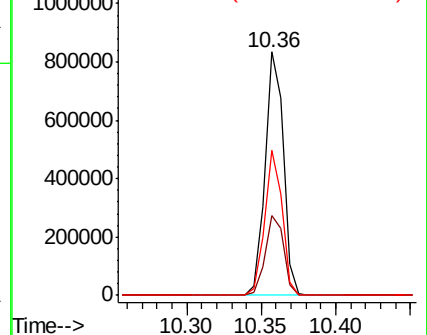
141 59.8 42.8 64.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 35.292 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

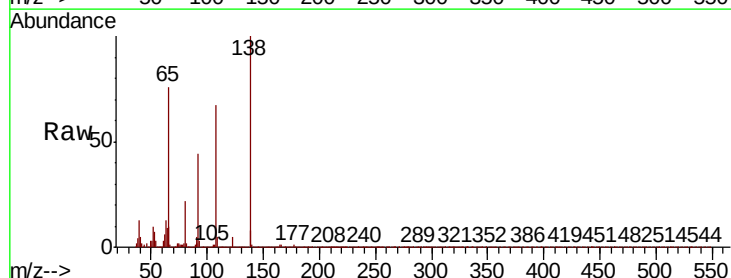
Tgt Ion:138 Resp: 315471

Ion Ratio Lower Upper

138 100

92 44.2 28.7 68.7

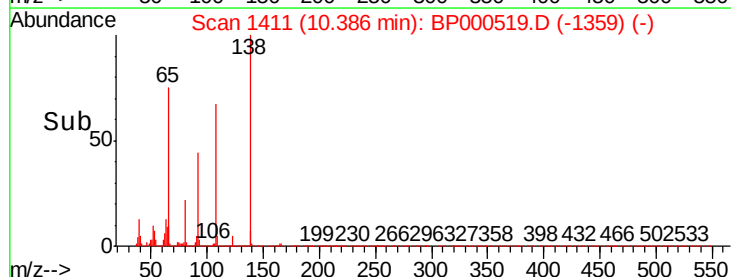
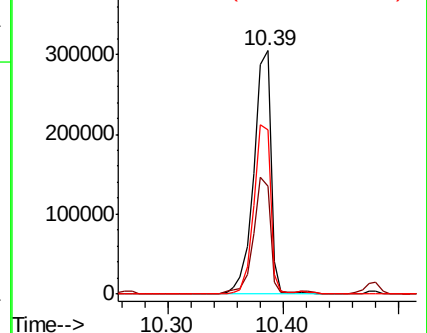
108 67.5 50.6 90.6

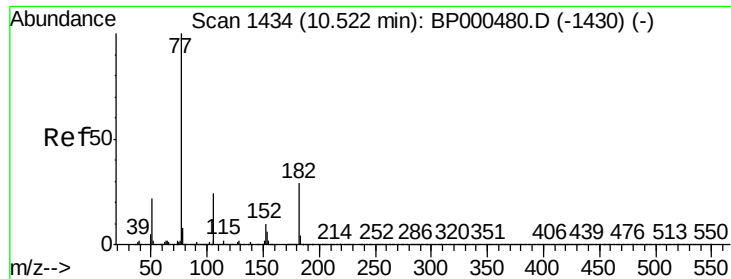


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E



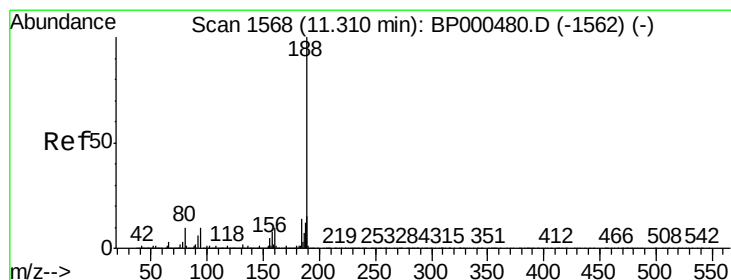
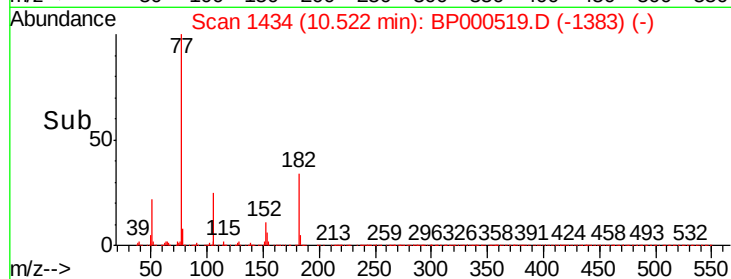
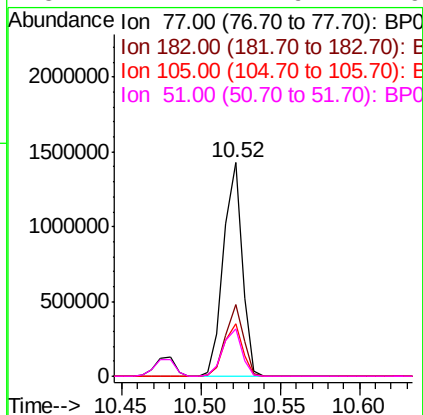
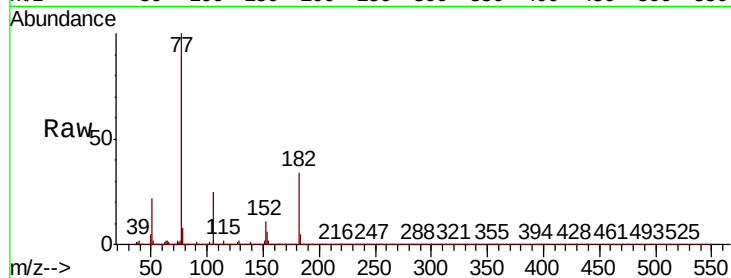


#63
Azobenzene
Concen: 43.178 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 77 Resp: 1170518

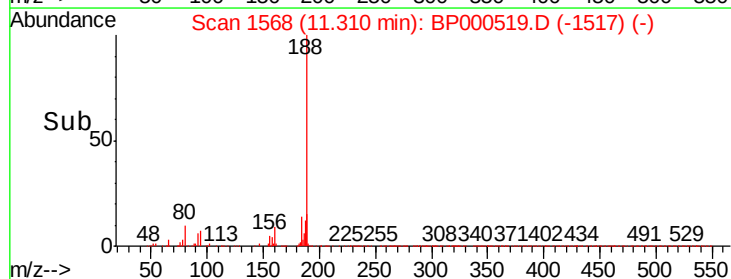
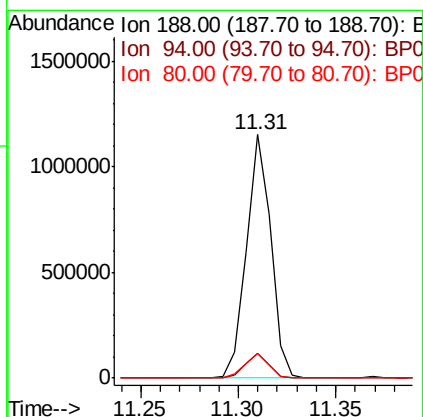
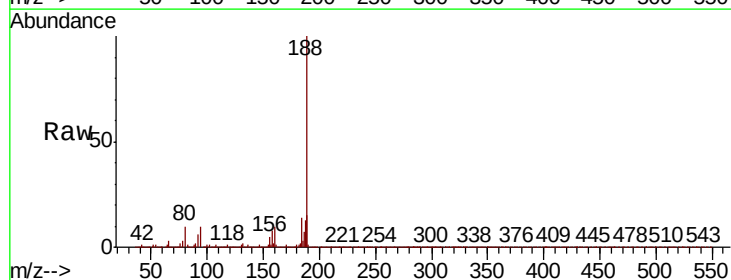
Ion	Ratio	Lower	Upper
77	100		
182	33.7	9.0	49.0
105	24.8	3.8	43.8
51	22.4	1.9	41.9

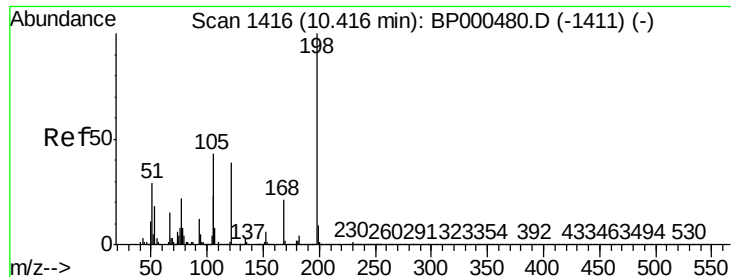


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion: 188 Resp: 998087

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	10.0	8.3	12.5

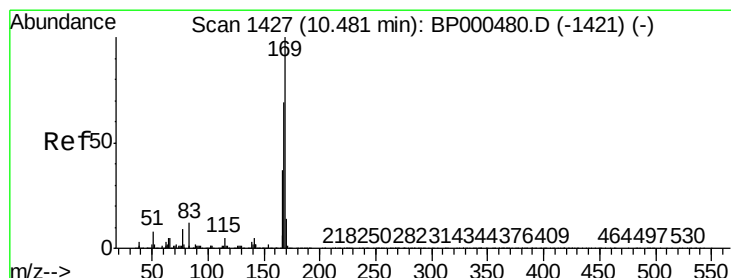
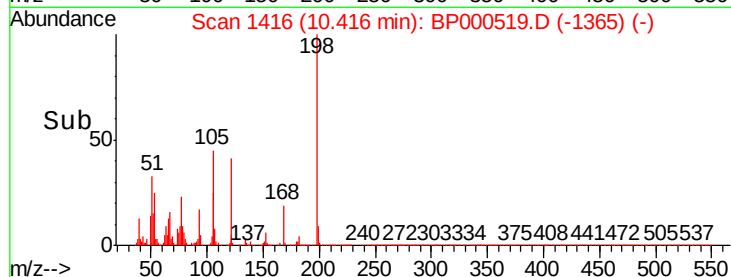
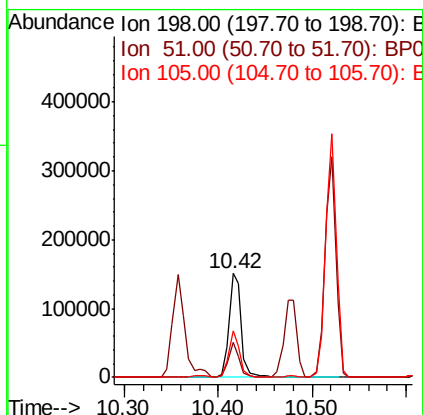
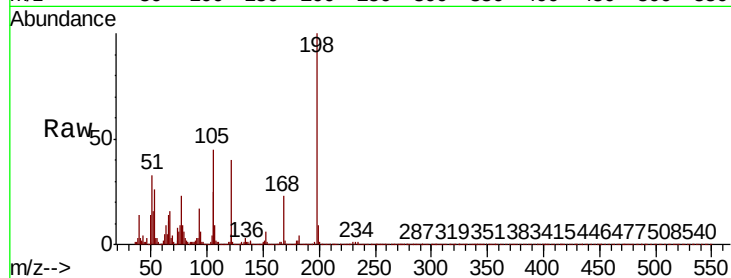




#65
4,6-Dinitro-2-methylphenol
Concen: 30.434 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

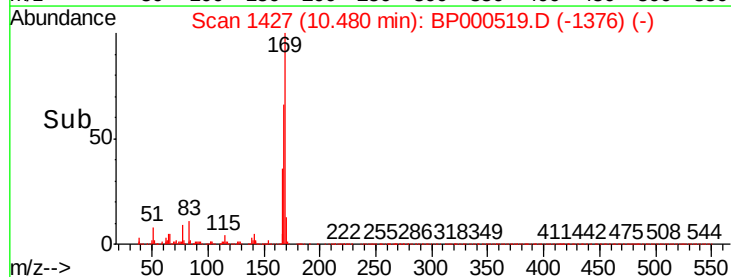
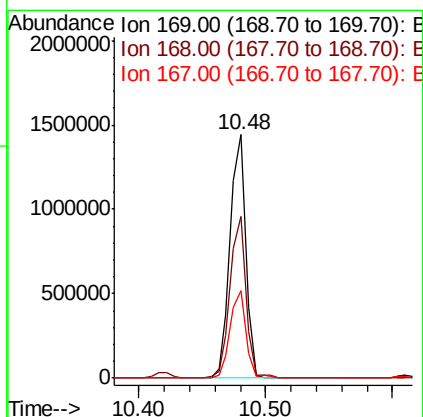
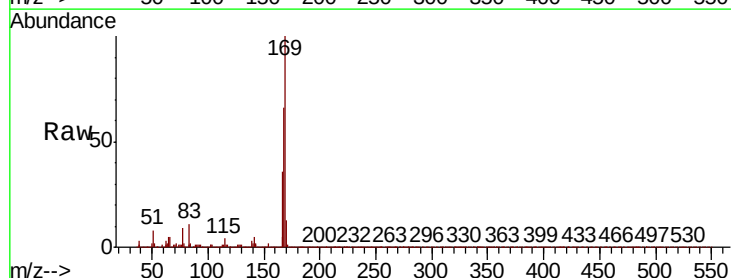
Instrument :
BNA_P
ClientSampled :

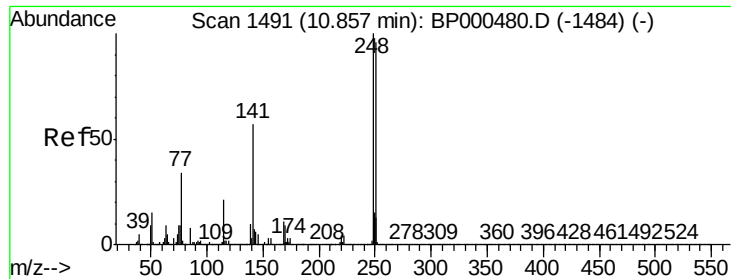
Tot Ion:198 Resp: 134654
Ion Ratio Lower Upper
198 100
51 33.4 12.8 52.8
105 44.6 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 42.456 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:169 Resp: 1234176
Ion Ratio Lower Upper
169 100
168 66.2 55.4 83.2
167 36.1 29.4 44.2

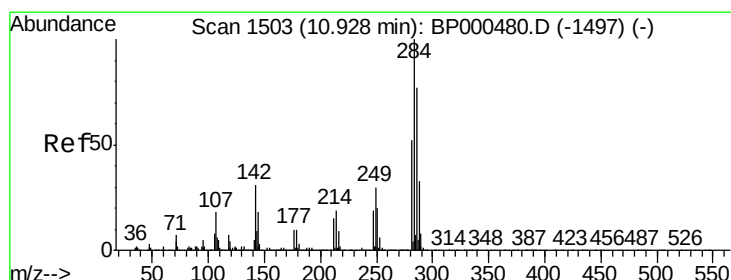
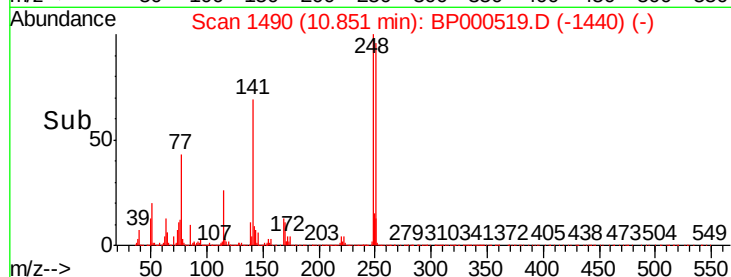
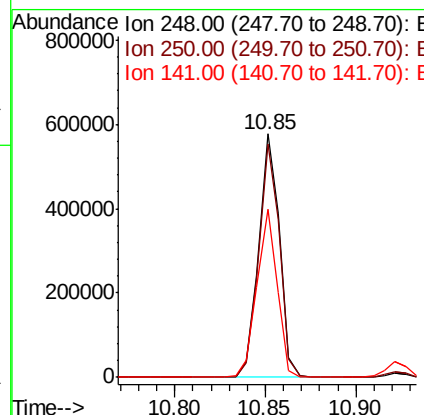
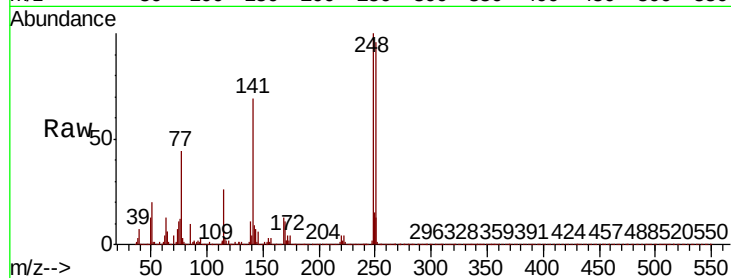




#67
4-Bromophenyl-phenylether
Concen: 40.790 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

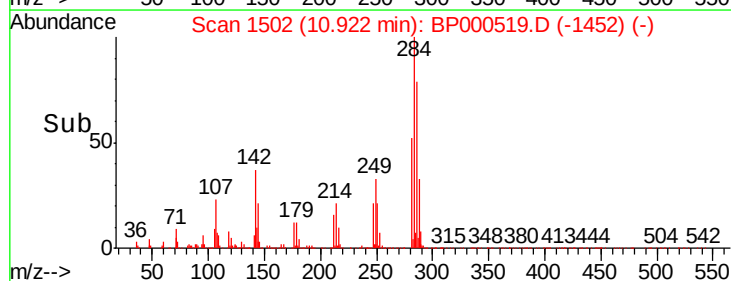
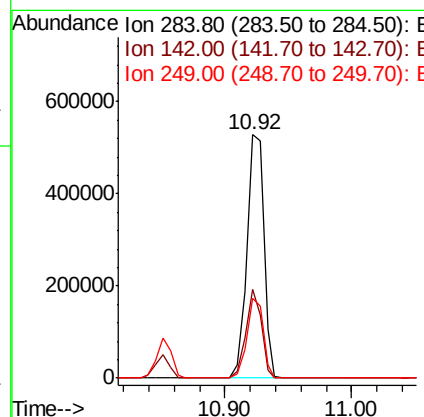
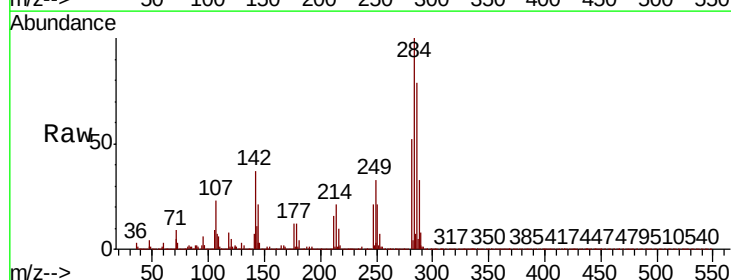
Instrument :
BNA_P
ClientSampleId :

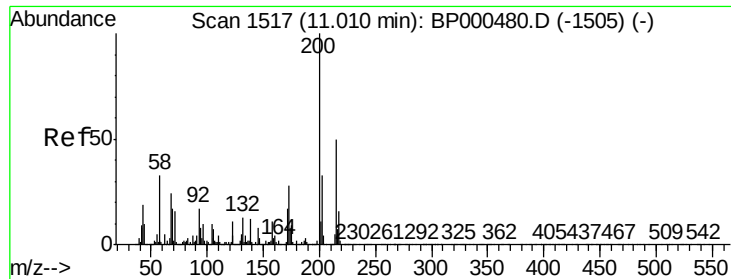
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.2	115.8
141	68.9	45.3	67.9



#68
Hexachlorobenzene
Concen: 37.928 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	24.6	37.0
249	32.9	24.1	36.1





#69

Atrazine

Concen: 40.825 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampled :

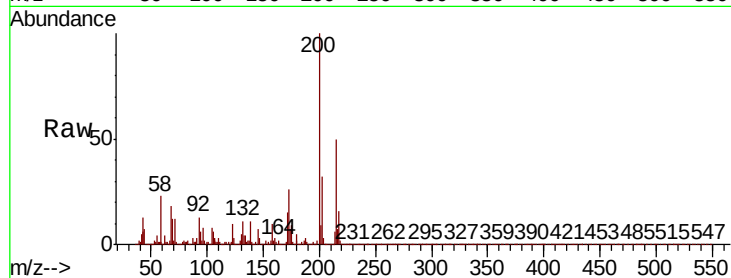
Tot Ion:200 Resp: 389456

Ion Ratio Lower Upper

200 100

173 26.0 7.6 47.6

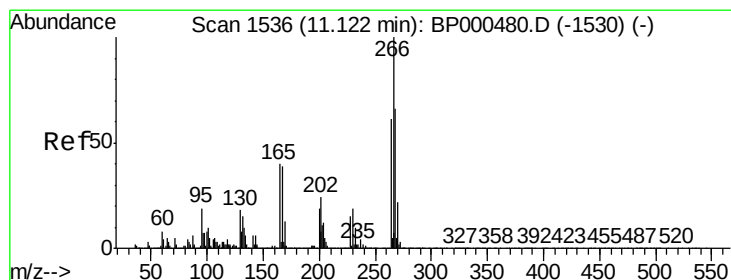
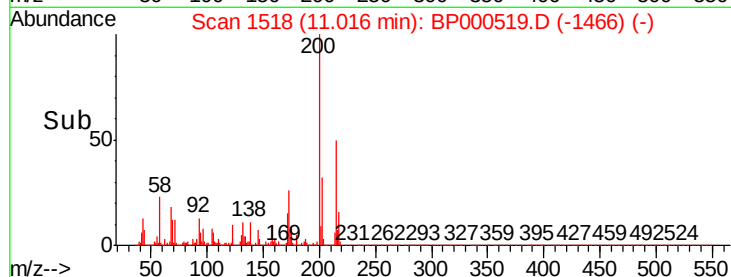
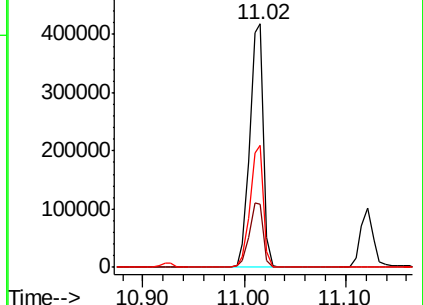
215 50.2 29.5 69.5



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: 100.339 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

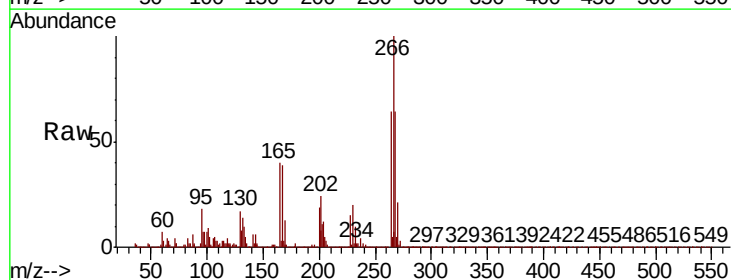
Tgt Ion:266 Resp: 514534

Ion Ratio Lower Upper

266 100

268 64.0 53.2 79.8

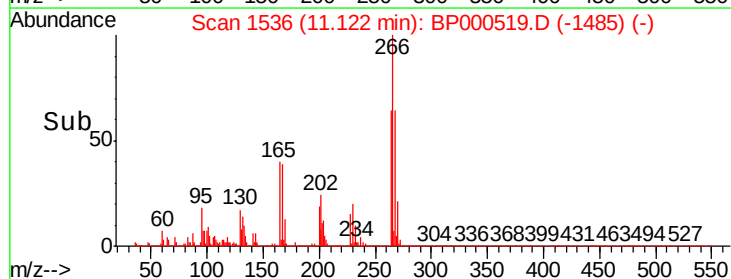
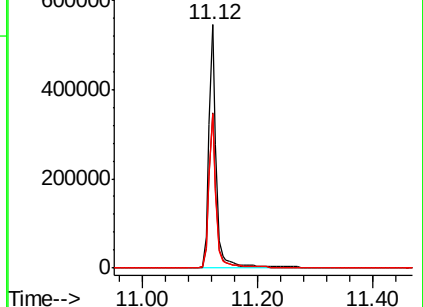
264 63.5 49.0 73.4

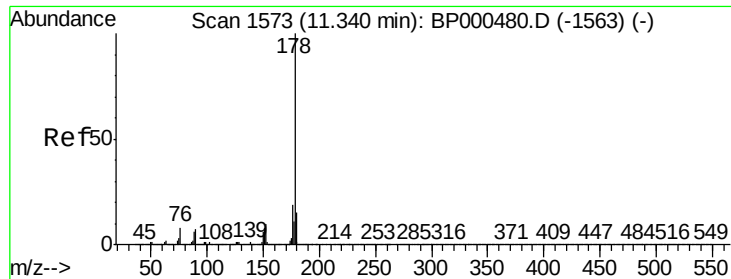


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

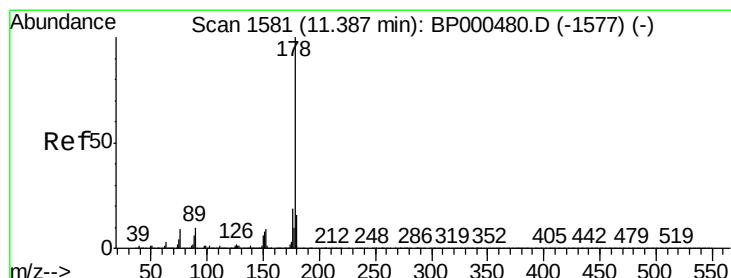
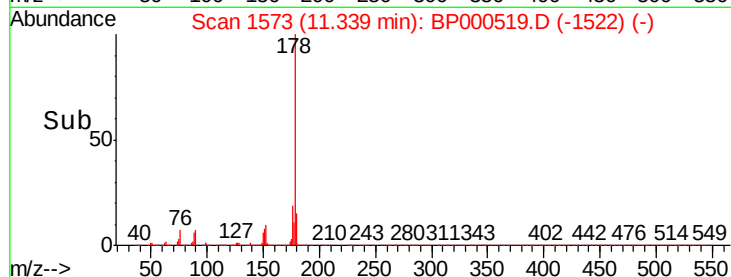
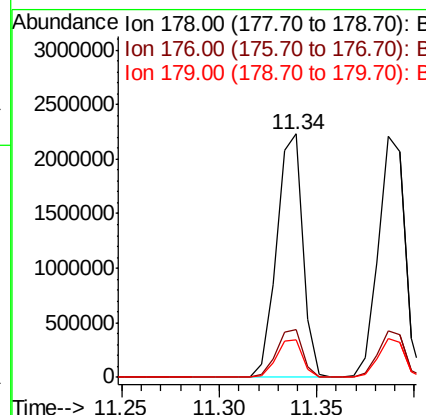
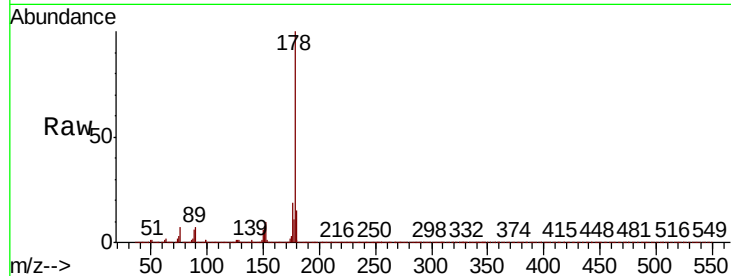




#71
Phenanthrene
Concen: 41.192 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

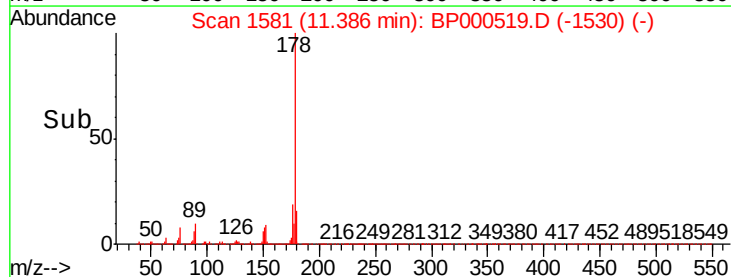
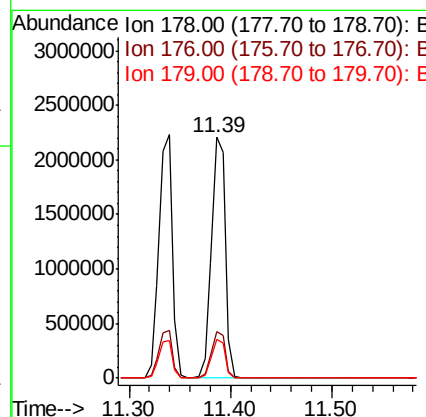
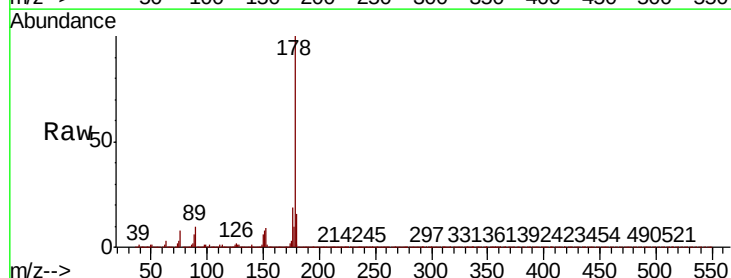
Instrument :
BNA_P
ClientSampled :

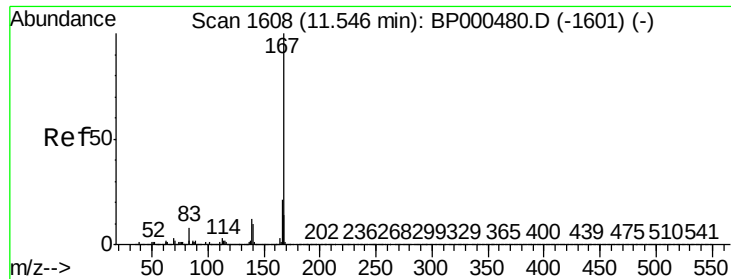
Tot Ion:178 Resp: 2064808
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 42.033 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:178 Resp: 2089122
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.0 12.6 19.0

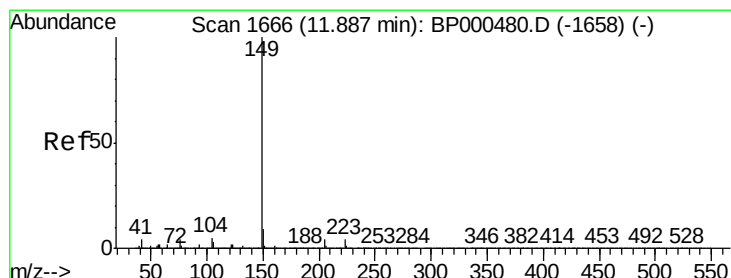
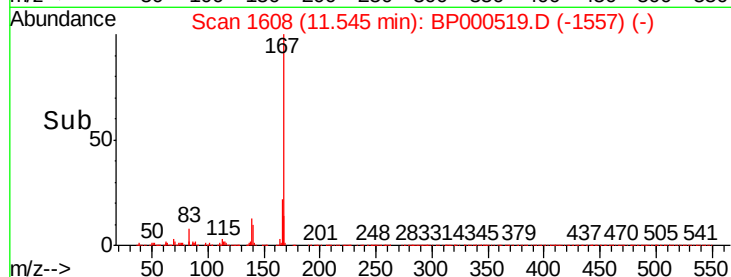
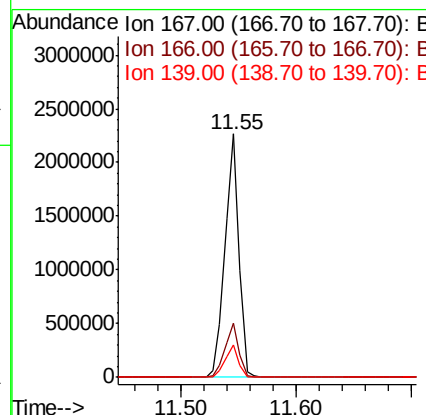
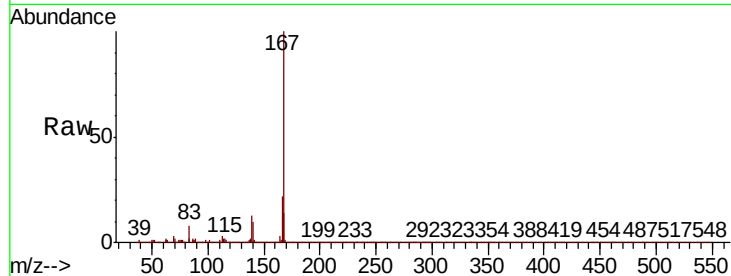




#73
 Carbazole
 Concen: 41.334 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

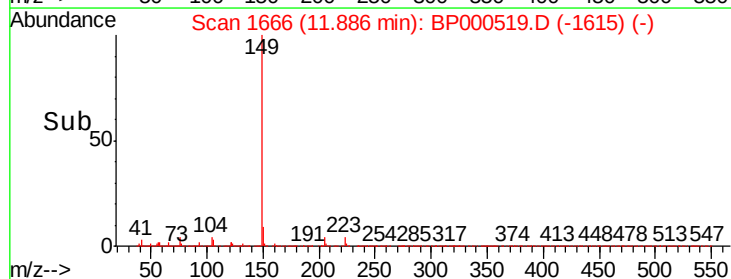
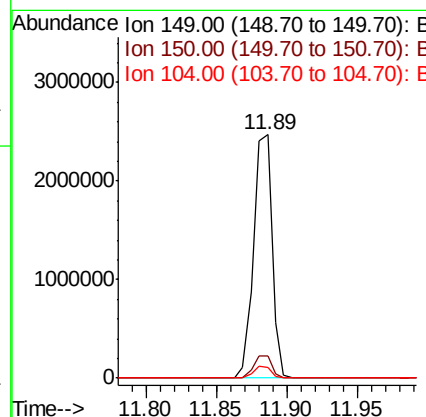
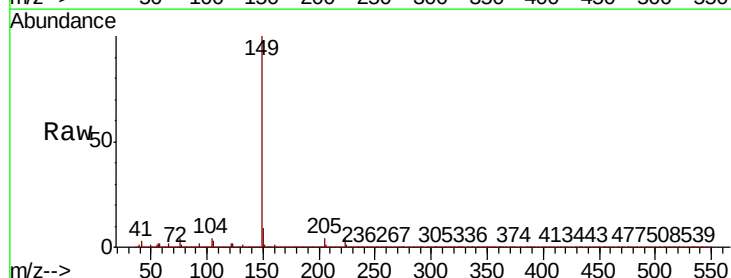
Instrument :
 BNA_P
 ClientSampleId :

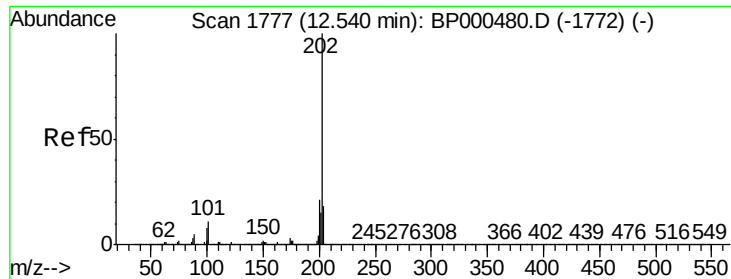
Tot Ion:167 Resp: 1904354
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.9 25.3
 139 13.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.553 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Tgt Ion:149 Resp: 2276031
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.4 3.7 5.5





#75

Fluoranthene

Concen: 40.976 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

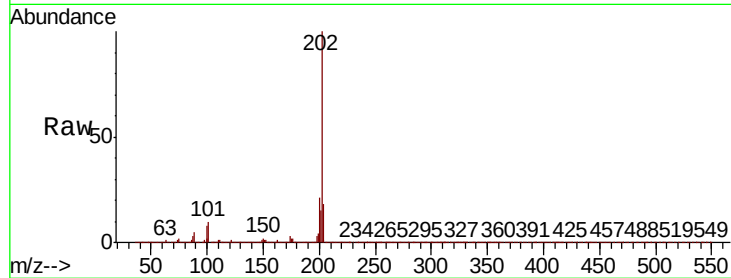
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 2306846

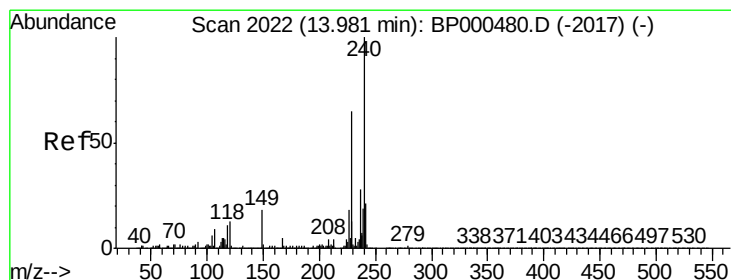
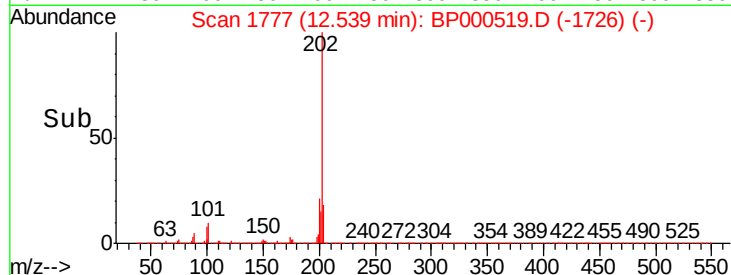
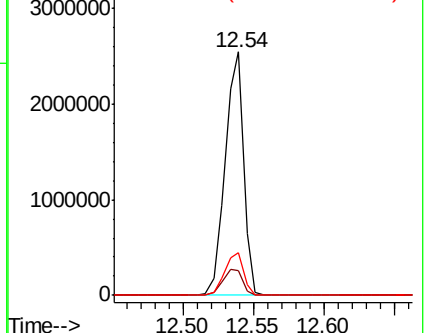
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.3
203	17.5	0.0	38.1



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: 13.98 min Scan# 222

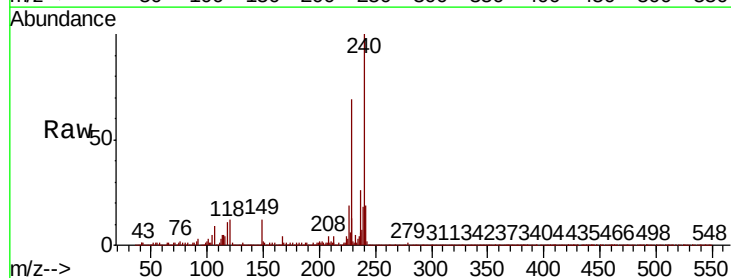
Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion:240 Resp: 745304

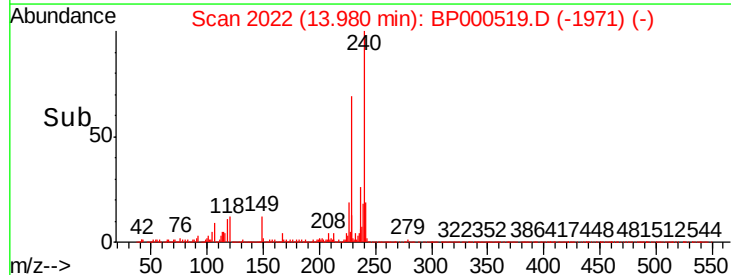
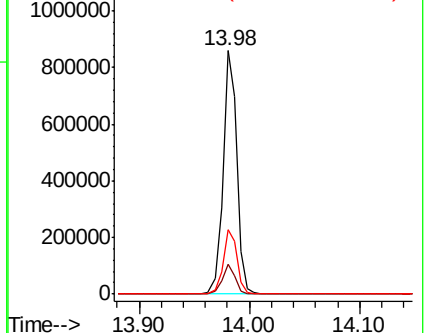
Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.1	15.1
236	26.3	22.7	34.1

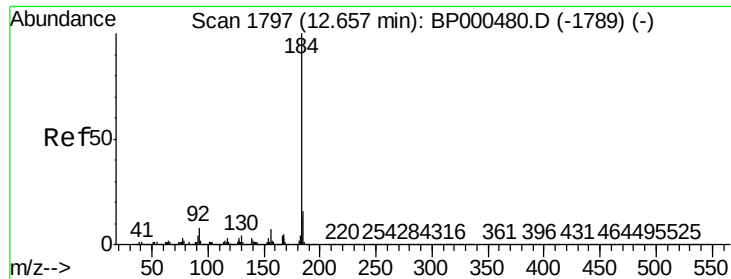


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 57.874 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

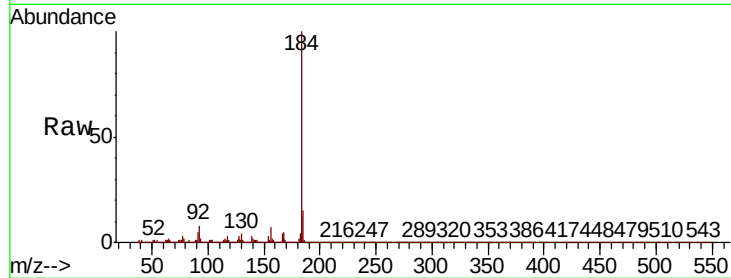
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1249038

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.7	19.1
183	12.1	9.7	14.5

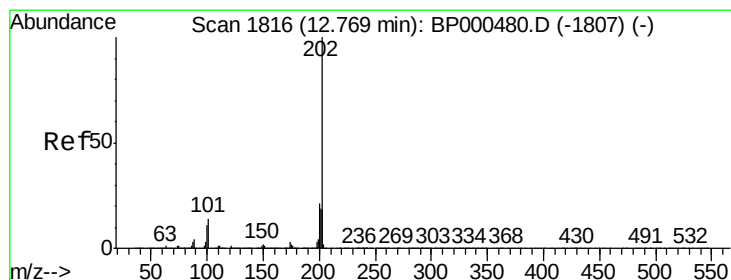
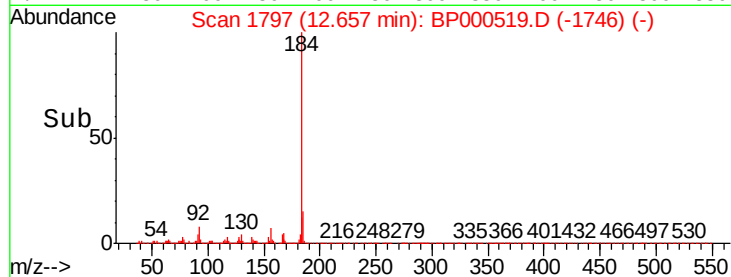
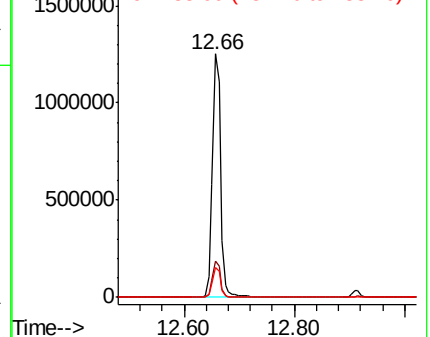


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.533 ng

RT: 12.77 min Scan# 1816

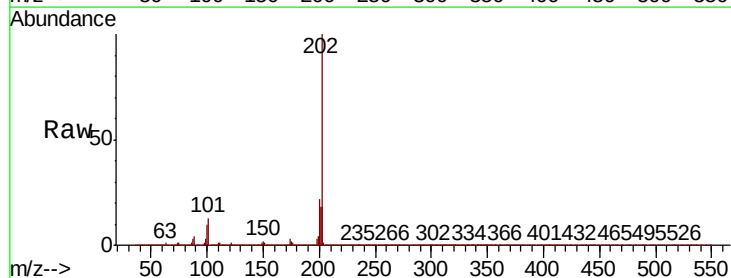
Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion:202 Resp: 2340547

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.1	25.7
203	17.8	14.6	21.8

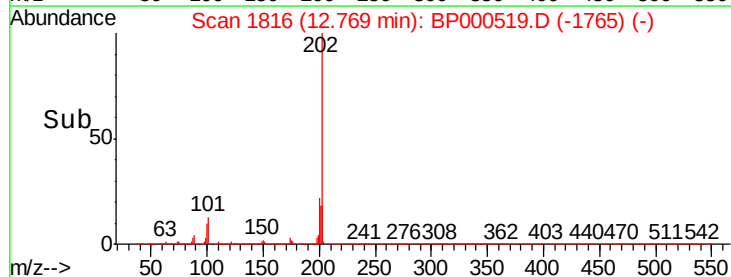
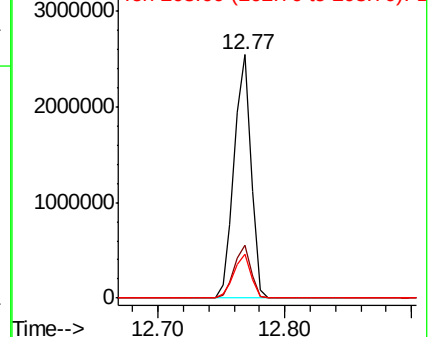


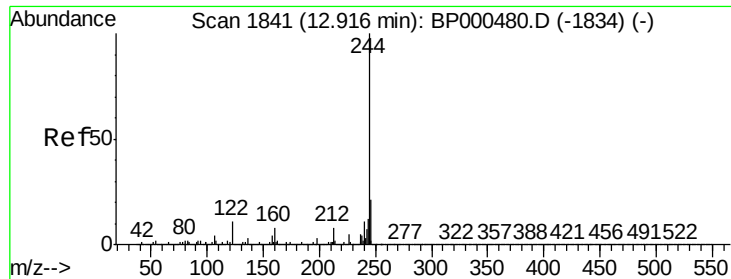
Abundance

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

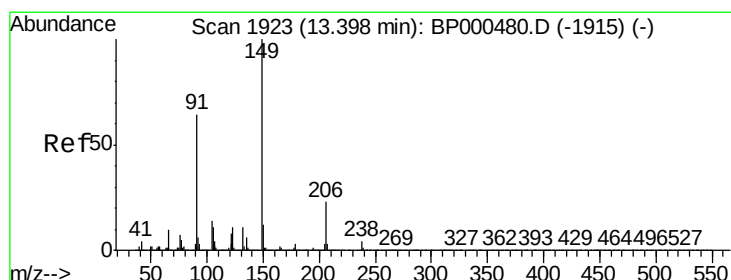
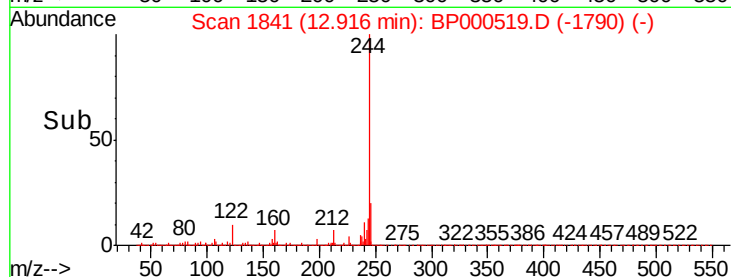
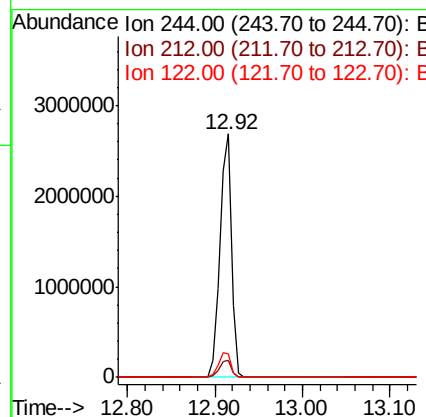
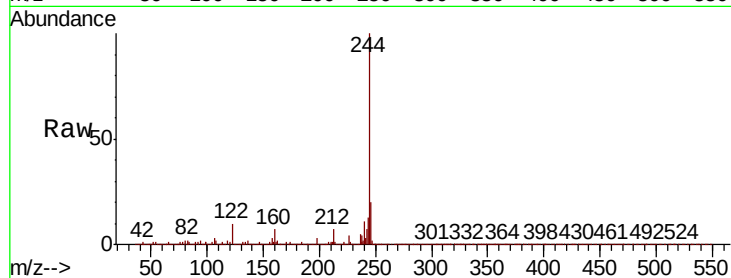




#79
 Terphenyl-d14
 Concen: 67.262 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

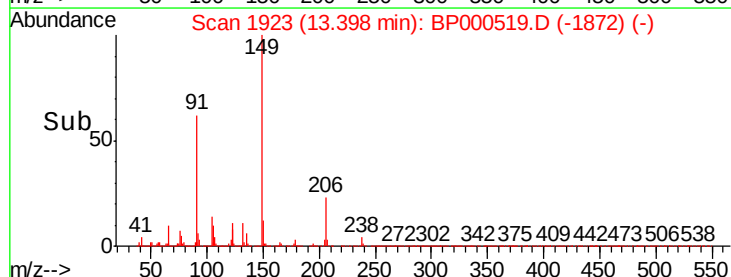
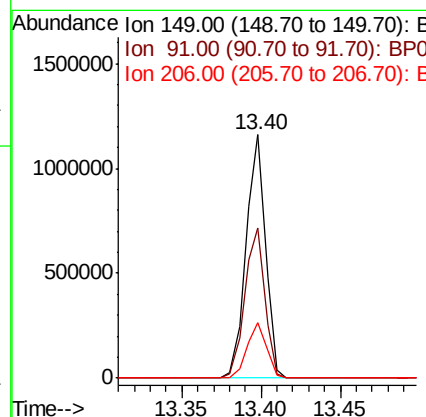
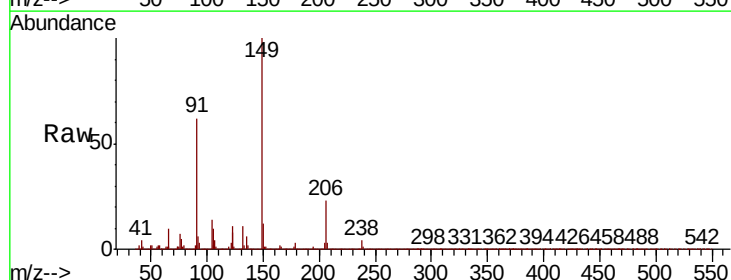
Instrument :
 BNA_P
 ClientSampleId :

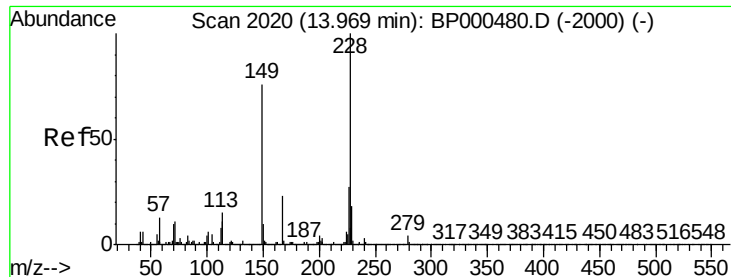
Tot Ion:244 Resp: 2475925
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 9.6 8.9 13.3



#80
 Butylbenzylphthalate
 Concen: 43.782 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Tgt Ion:149 Resp: 980682
 Ion Ratio Lower Upper
 149 100
 91 61.7 51.0 76.4
 206 22.6 18.2 27.4





#81

Benzo(a)anthracene

Concen: 42.920 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

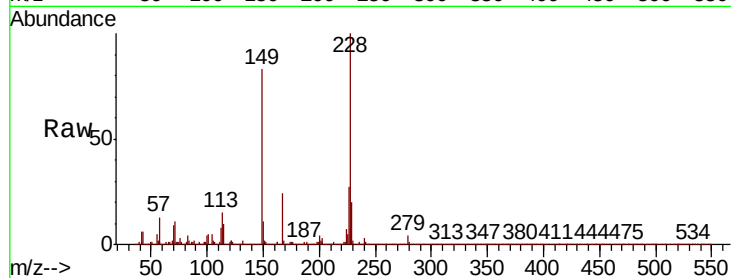
Instrument :

BNA_P

ClientSampled :

Tot Ion:228 Resp: 1951751

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.4	32.2
229	19.8	14.7	22.1

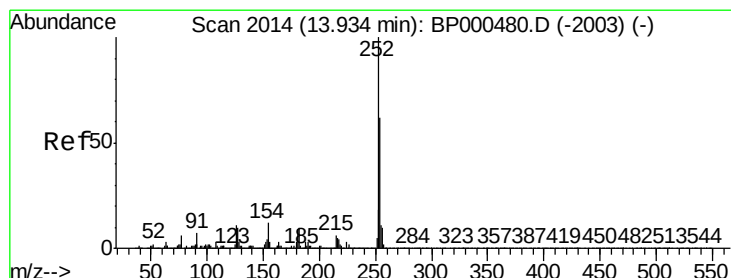
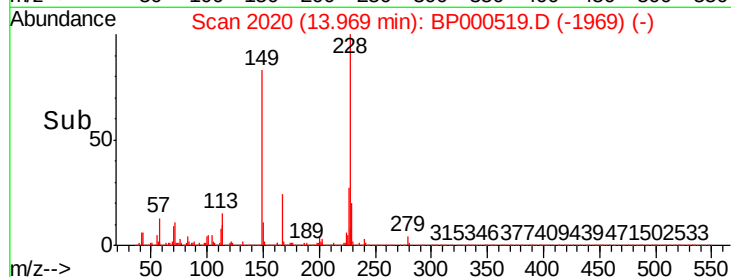
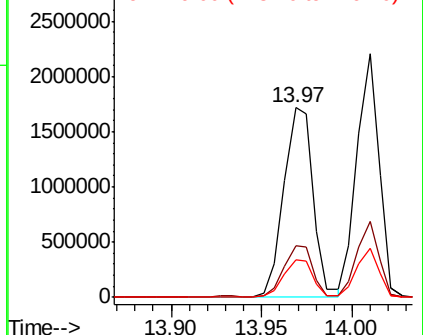


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.166 ng

RT: 13.93 min Scan# 2014

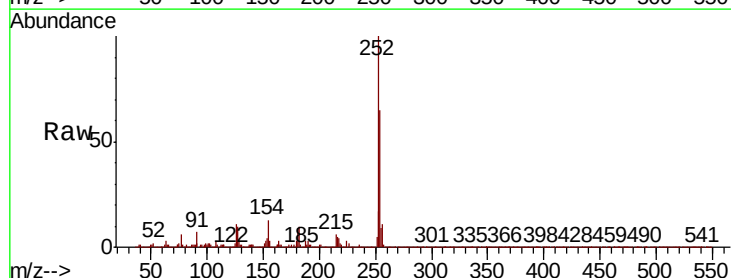
Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion:252 Resp: 707447

Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.8	74.8
126	10.6	8.9	13.3

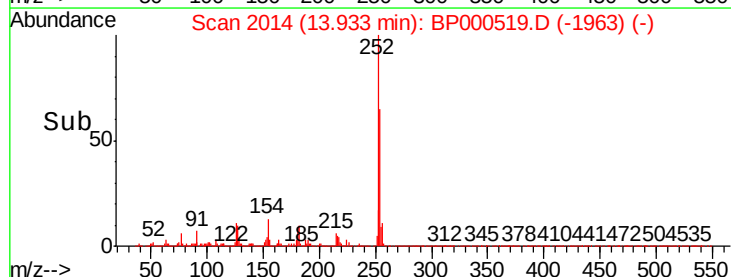
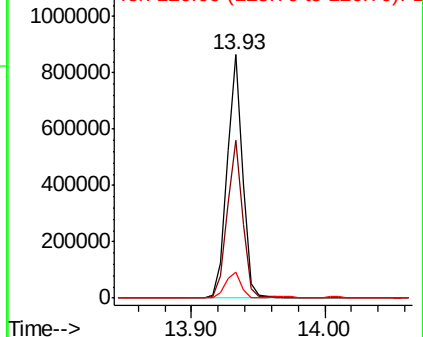


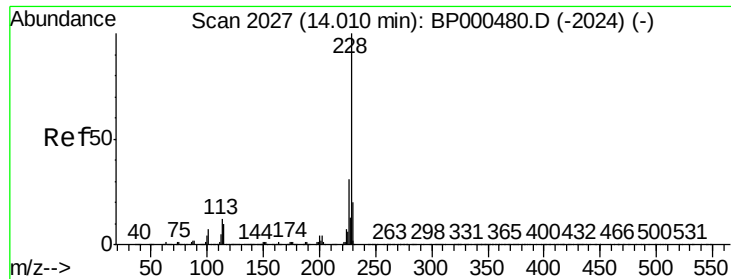
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



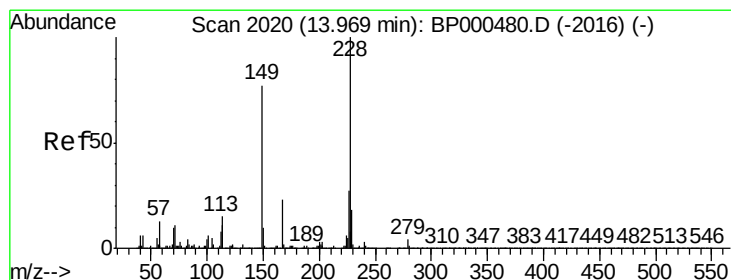
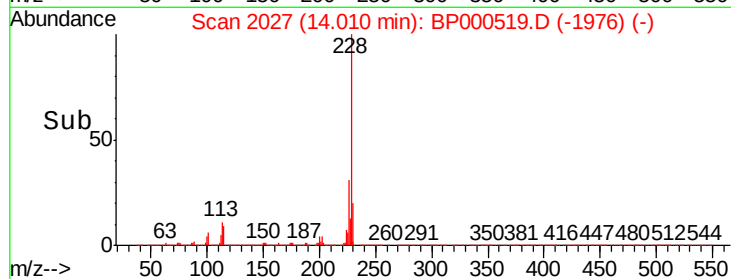
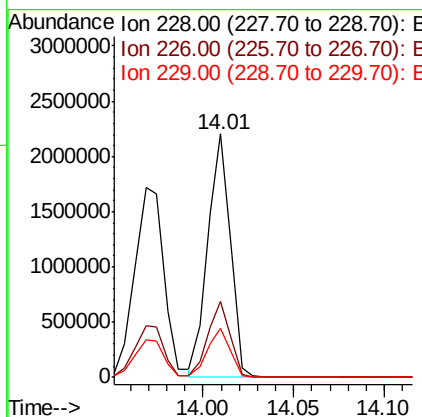
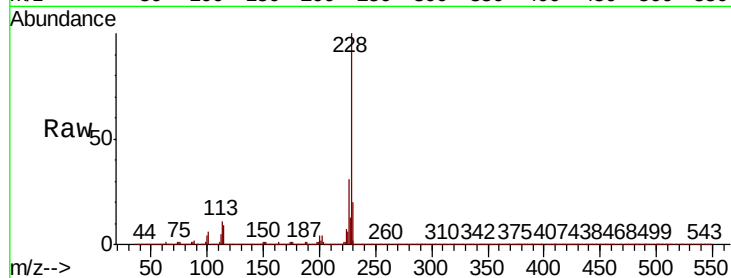


#83
 Chrysene
 Concen: 42.585 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:228 Resp: 1900687

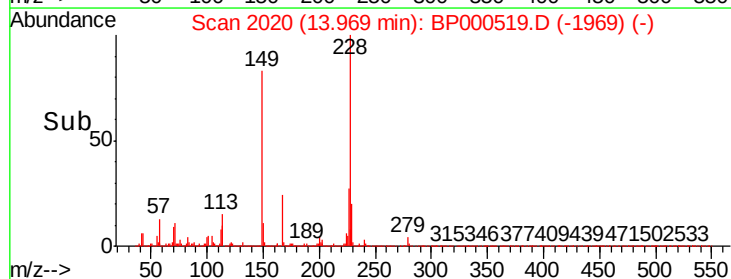
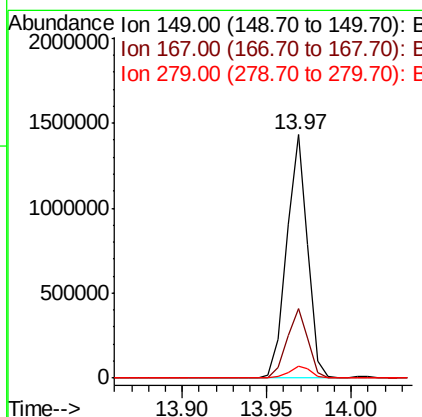
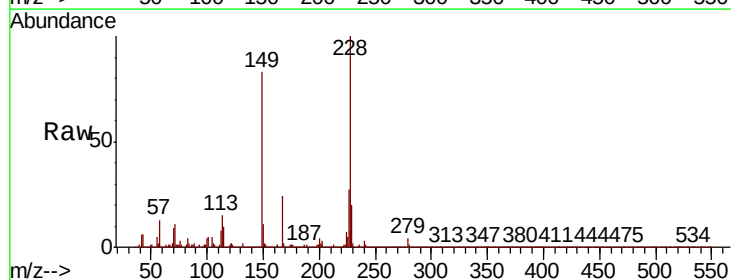
Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.7	37.1
229	20.2	16.3	24.5

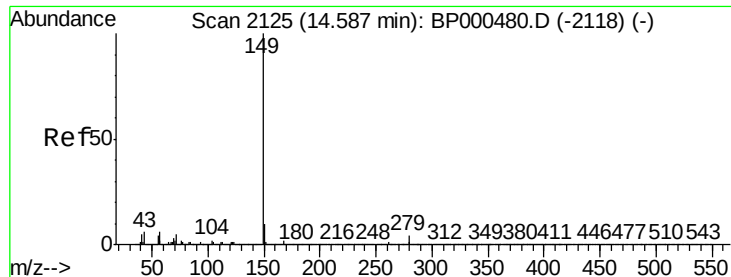


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.672 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Tgt Ion:149 Resp: 1230305

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.6	35.4
279	5.1	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 43.729 ng

RT: 14.59 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampleId :

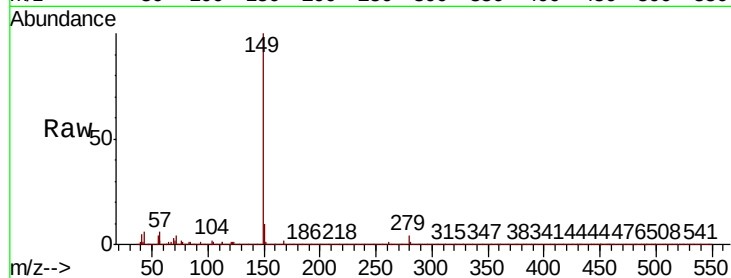
Tot Ion:149 Resp: 2232869

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

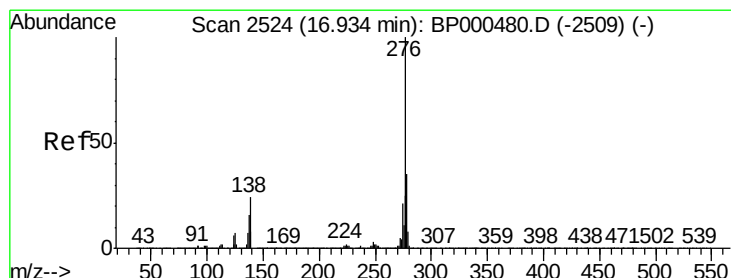
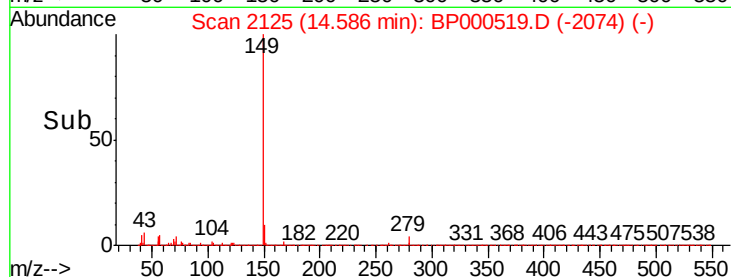
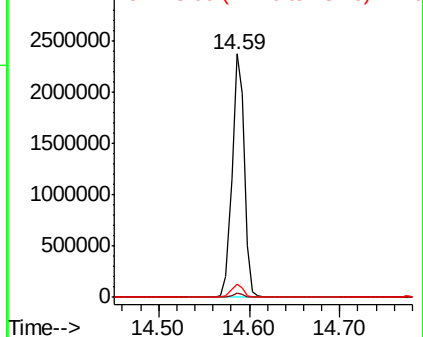
43 5.5 4.6 7.0



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: 42.543 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

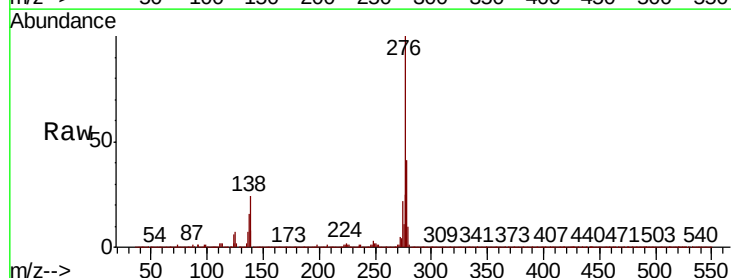
Tgt Ion:276 Resp: 2371890

Ion Ratio Lower Upper

276 100

138 24.9 20.9 31.3

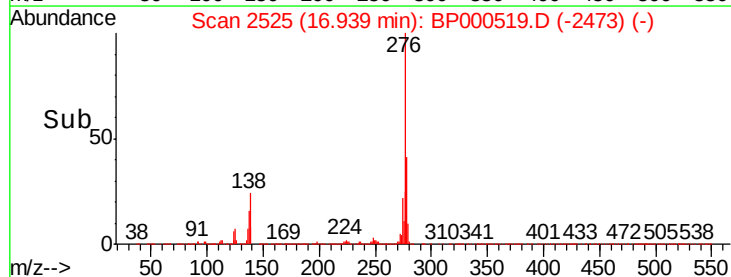
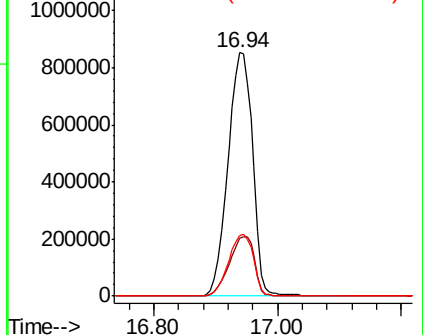
277 25.6 20.6 30.8

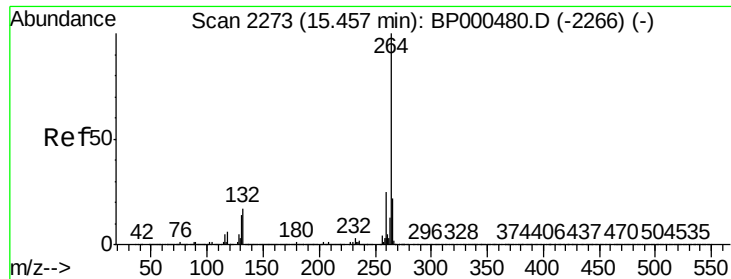


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



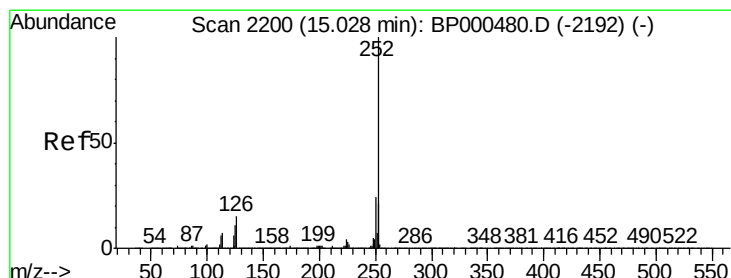
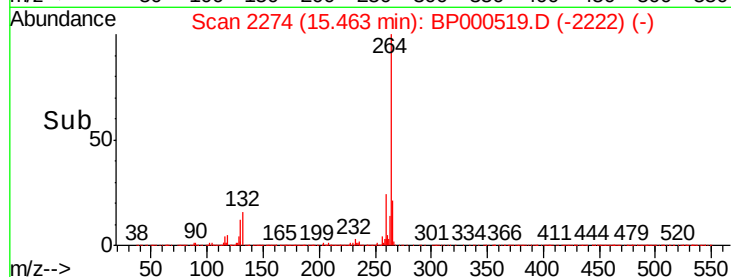
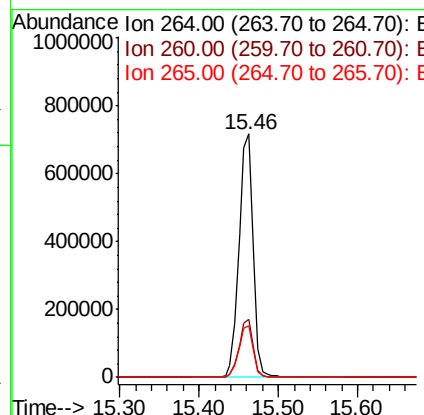
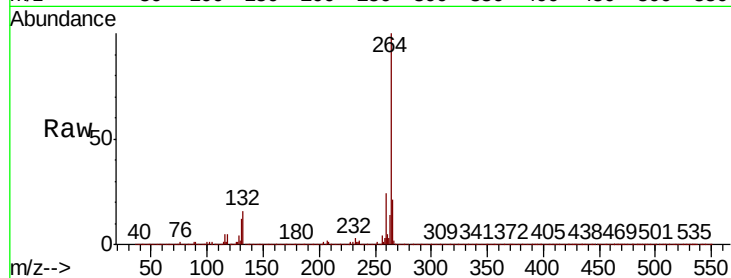


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 880217

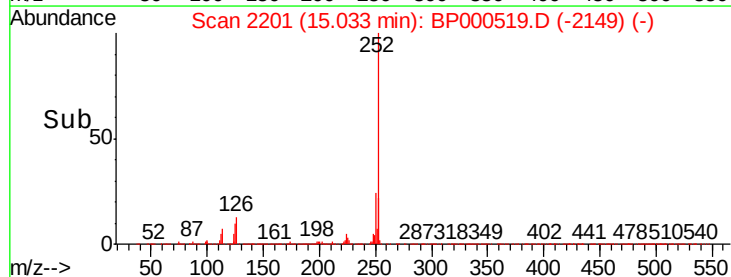
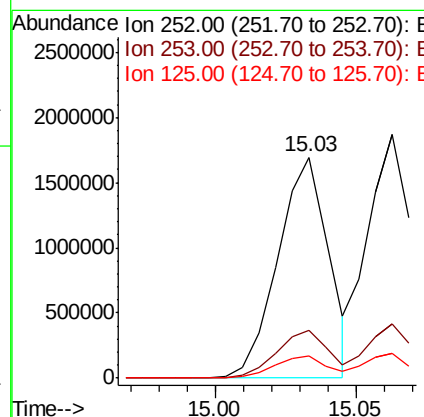
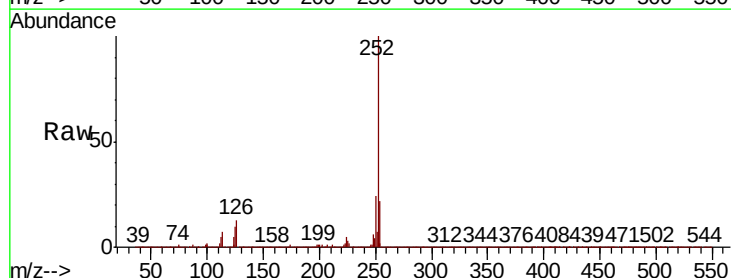
Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.3	30.5
265	21.4	18.0	27.0

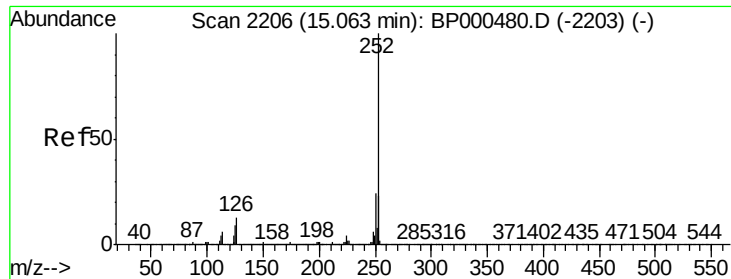


#88
Benzo(b)fluoranthene
Concen: 42.183 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:252 Resp: 2106513

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	9.8	8.9	13.3

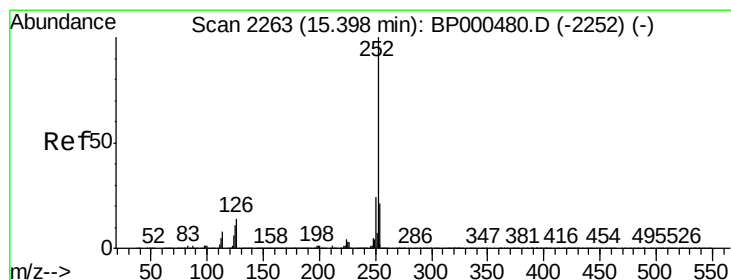
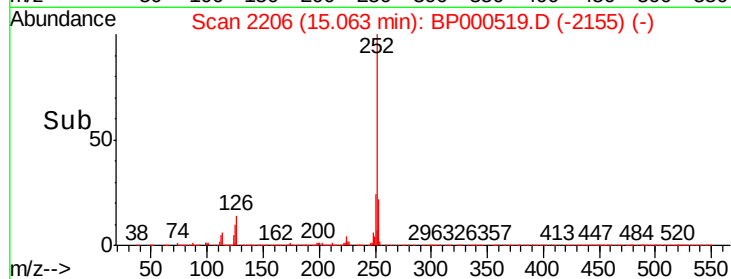
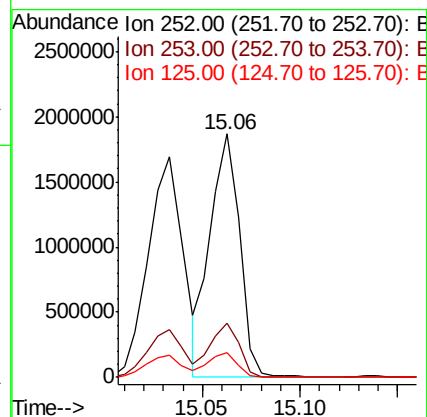
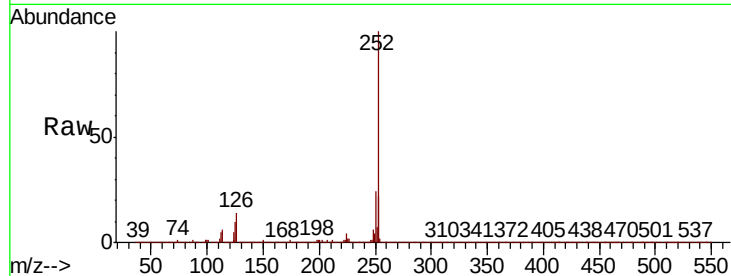




#89
Benzo(k)fluoranthene
Concen: 41.181 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

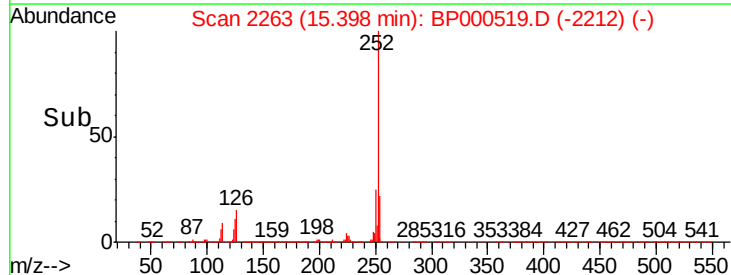
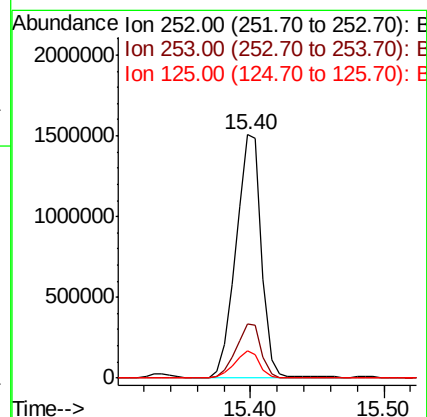
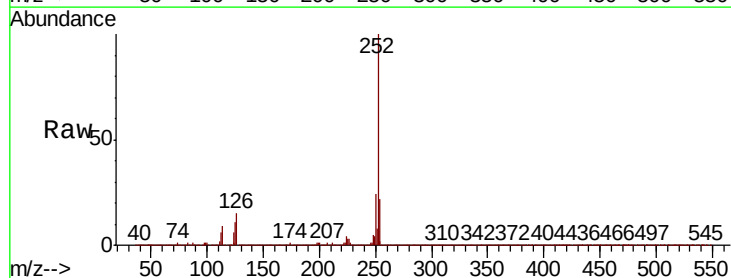
Instrument :
BNA_P
ClientSampled :

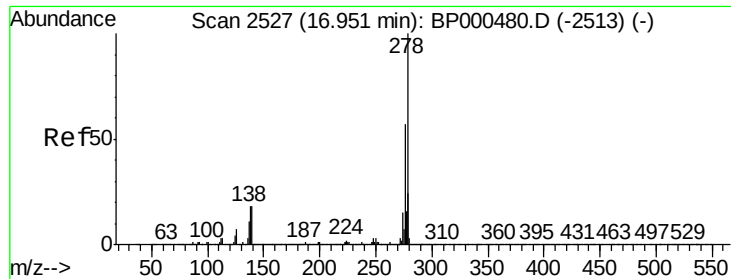
Tot Ion:252 Resp: 1957851
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 10.0 7.8 11.8



#90
Benzo(a)pyrene
Concen: 43.250 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:252 Resp: 2013330
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 11.2 8.4 12.6



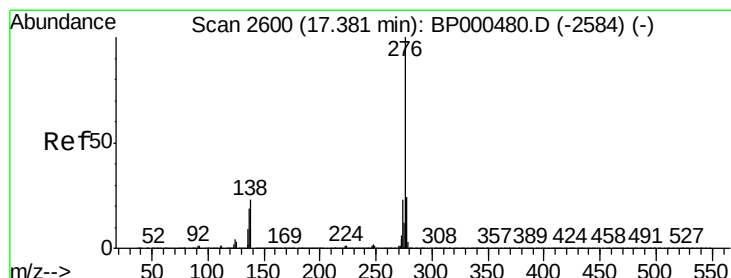
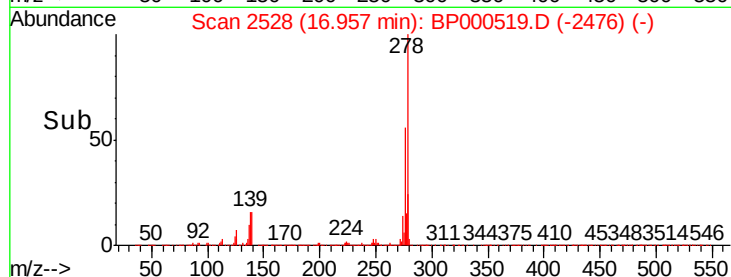
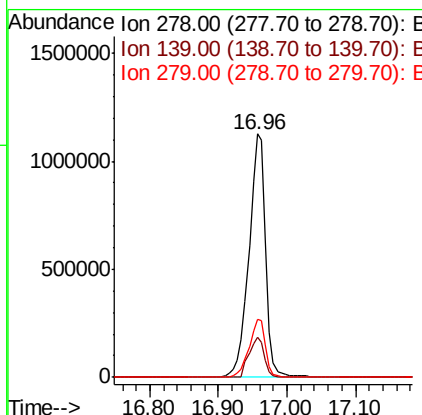
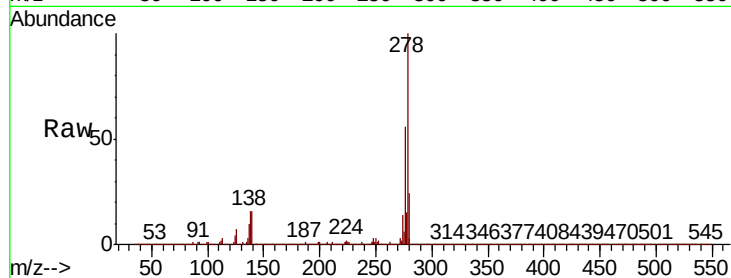


#91
Dibenzo(a,h)anthracene
Concen: 42.619 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 1924165

Ion	Ratio	Lower	Upper
278	100		
139	16.3	14.1	21.1
279	23.9	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 43.622 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion:276 Resp: 2001257

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.2
138	20.8	18.5	27.7

