

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000415.D
 Acq On : 26 Sep 2019 12:19
 Operator : JU
 Sample : PB123382BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 26 14:45:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	241924	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	943988	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	529729	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	999105	20.00	ng	0.00
76) Chrysene-d12	14.00	240	811240	20.00	ng	0.00
87) Perylene-d12	15.49	264	844469	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1617447	115.42	ng	0.01
7) Phenol-d6	6.43	99	1983495	115.47	ng	0.00
23) Nitrobenzene-d5	7.35	82	1070844	73.19	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	618886	117.79	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2315977	78.69	ng	0.00
79) Terphenyl-d14	12.93	244	2830568	73.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	245362	38.800	ng	100
3) Pyridine	3.28	79	596179	35.019	ng	99
4) n-Nitrosodimethylamine	3.21	42	202373	42.157	ng	96
6) Aniline	6.45	93	813491	34.347	ng	# 80
8) 2-Chlorophenol	6.57	128	690875	45.783	ng	98
9) Benzaldehyde	6.33	77	359729	38.590	ng	98
10) Phenol	6.44	94	850116	43.559	ng	88
11) bis(2-Chloroethyl)ether	6.52	93	649690	43.471	ng	99
12) 1,3-Dichlorobenzene	6.73	146	763024	42.136	ng	98
13) 1,4-Dichlorobenzene	6.80	146	780253	43.306	ng	98
14) 1,2-Dichlorobenzene	6.96	146	725752	43.973	ng	98
15) Benzyl Alcohol	6.93	79	546011	43.679	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	596144	42.073	ng	99
17) 2-Methylphenol	7.05	107	564140	43.648	ng	99
18) Hexachloroethane	7.30	117	276000	41.395	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	386118	42.514	ng	97
20) 3+4-Methylphenols	7.20	107	699318	44.744	ng	91
22) Acetophenone	7.19	105	933216	45.618	ng	# 98
24) Nitrobenzene	7.36	77	662079	43.567	ng	95
25) Isophorone	7.60	82	1221851	42.174	ng	98
26) 2-Nitrophenol	7.69	139	358192	44.460	ng	99
27) 2,4-Dimethylphenol	7.73	122	614476	47.882	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	818462	42.475	ng	99
29) 2,4-Dichlorophenol	7.93	162	615191	44.728	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	666401	42.271	ng	99
31) Naphthalene	8.09	128	1947977	44.556	ng	100
32) Benzoic acid	7.84	122	350776	40.482	ng	98
33) 4-Chloroaniline	8.14	127	512576	25.906	ng	99
34) Hexachlorobutadiene	8.22	225	387966	41.534	ng	98
35) Caprolactam	8.49	113	124170	26.539	ng	97
36) 4-Chloro-3-methylphenol	8.63	107	619435	44.364	ng	100
37) 2-Methylnaphthalene	8.79	142	1344680	44.993	ng	100
38) 1-Methylnaphthalene	8.89	142	1254005	44.792	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	669757	44.220	ng	100

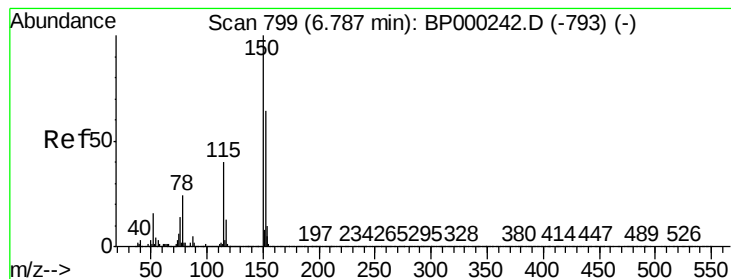
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000415.D
 Acq On : 26 Sep 2019 12:19
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 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	615579	70.779	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	450834	43.017	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	487497	45.427	ng	98
46) 1,1'-Biphenyl	9.25	154	1652846	45.103	ng	99
47) 2-Chloronaphthalene	9.27	162	1302315	42.365	ng	99
48) 2-Nitroaniline	9.37	65	323525	41.443	ng	94
49) Acenaphthylene	9.69	152	2048418	44.330	ng	99
50) Dimethylphthalate	9.55	163	1551982	43.002	ng	100
51) 2,6-Dinitrotoluene	9.62	165	355998	44.861	ng	# 86
52) Acenaphthene	9.87	154	1227670	42.101	ng	99
53) 3-Nitroaniline	9.78	138	274801	29.834	ng	100
54) 2,4-Dinitrophenol	9.89	184	283723	80.926	ng	98
55) Dibenzofuran	10.04	168	1865574	45.257	ng	99
56) 4-Nitrophenol	9.96	139	563954	82.317	ng	93
57) 2,4-Dinitrotoluene	10.02	165	475173	45.803	ng	93
58) Fluorene	10.39	166	1416965	44.503	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	404195	45.773	ng	99
60) Diethylphthalate	10.26	149	1511500	43.536	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	739386	45.240	ng	91
62) 4-Nitroaniline	10.40	138	394950	43.592	ng	98
63) Azobenzene	10.54	77	1317250	44.783	ng	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	215646	45.903	ng	93
66) n-Nitrosodiphenylamine	10.50	169	1301226	43.264	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	466634	41.302	ng	98
68) Hexachlorobenzene	10.95	284	492170	39.847	ng	97
69) Atrazine	11.03	200	420732	Below Cal		99
70) Pentachlorophenol	11.14	266	530343	78.837	ng	100
71) Phenanthrene	11.36	178	2184727	43.635	ng	100
72) Anthracene	11.41	178	2232001	43.310	ng	100
73) Carbazole	11.56	167	2058406	44.351	ng	100
74) Di-n-butylphthalate	11.90	149	2463541	41.936	ng	99
75) Fluoranthene	12.56	202	2471482	45.971	ng	98
77) Benzidine	12.67	184	949247	32.763	ng	99
78) Pyrene	12.79	202	2493543	41.084	ng	99
80) Butylbenzylphthalate	13.42	149	1090953	39.118	ng	94
81) Benzo(a)anthracene	13.99	228	2116371	41.300	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	761047	36.954	ng	99
83) Chrysene	14.03	228	2122726	42.189	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1400871	41.844	ng	99
85) Di-n-octyl phthalate	14.61	149	2599039	41.887	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2470024	40.275	ng	99
88) Benzo(b)fluoranthene	15.06	252	2384924	47.341	ng	99
89) Benzo(k)fluoranthene	15.09	252	2045042	46.537	ng	99
90) Benzo(a)pyrene	15.43	252	2190081	47.777	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	2028634	47.467	ng	98
92) Benzo(g,h,i)perylene	17.43	276	2062427	46.948	ng	99

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

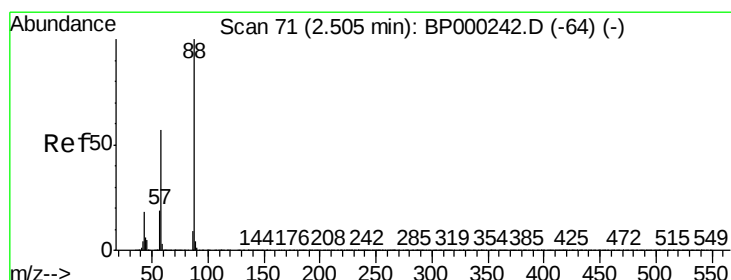
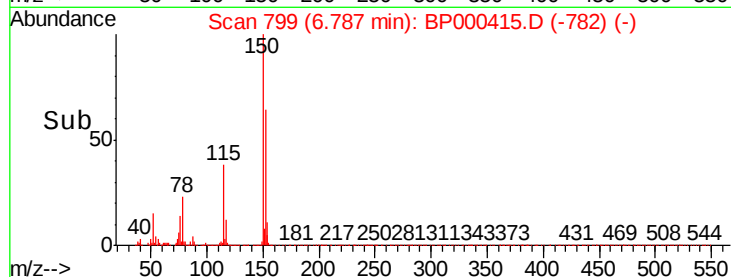
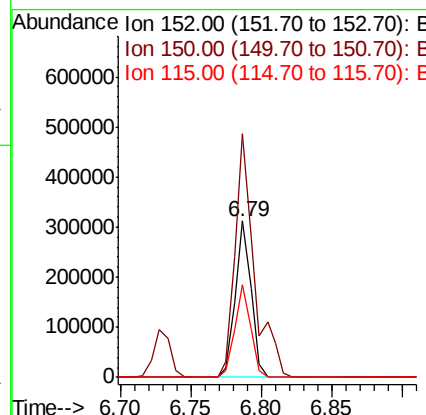
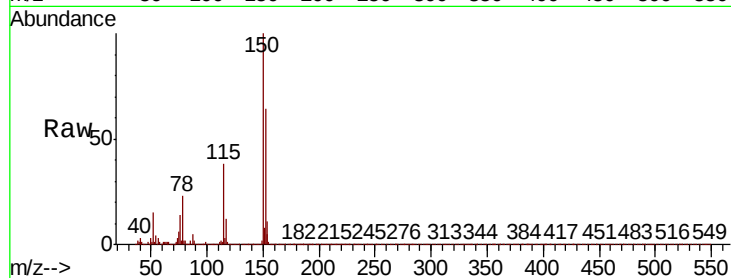


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :

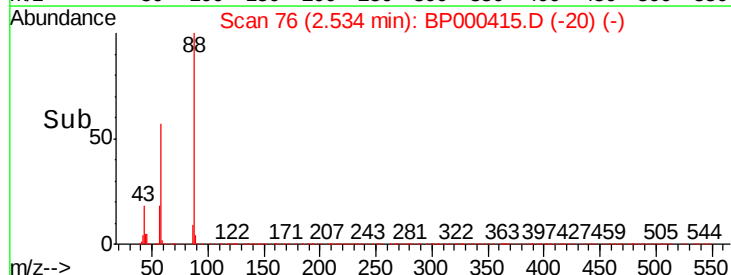
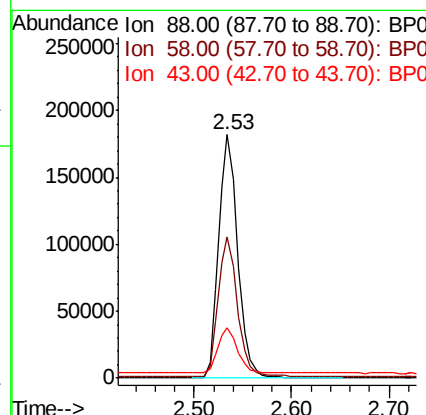
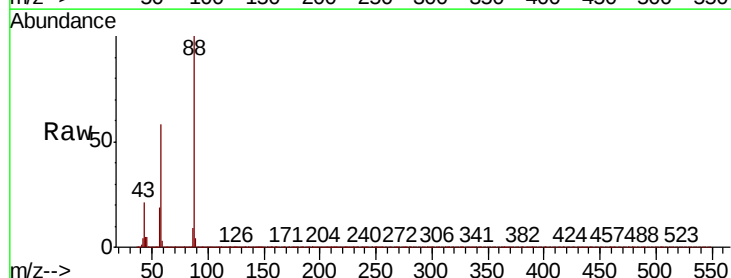
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.2	187.8
115	59.3	49.7	74.5

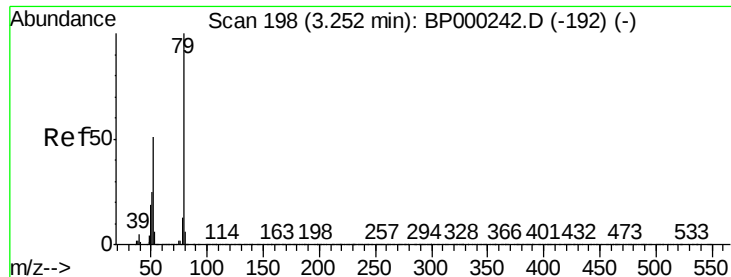


#2

1,4-Dioxane
Concen: 38.800 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.03 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.3	45.4	68.2
43	18.8	15.0	22.6





#3

Pvridine

Concen: 35.019 ng

RT: 3.28 min Scan# 202

Delta R.T. 0.02 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

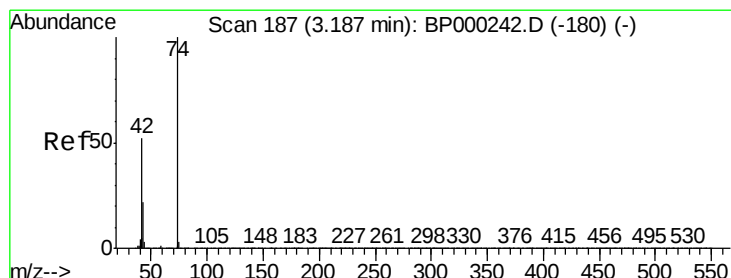
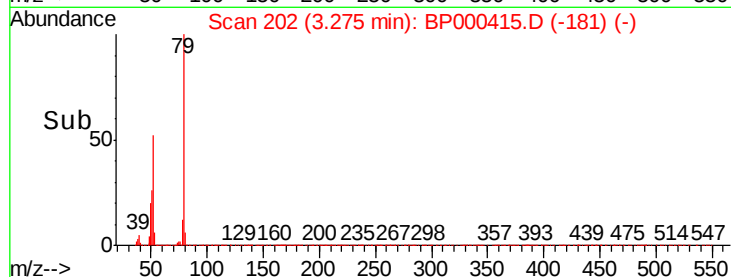
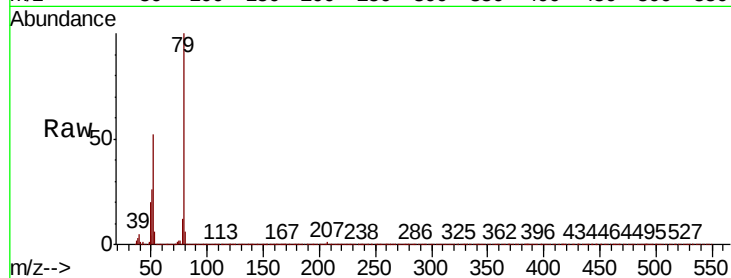
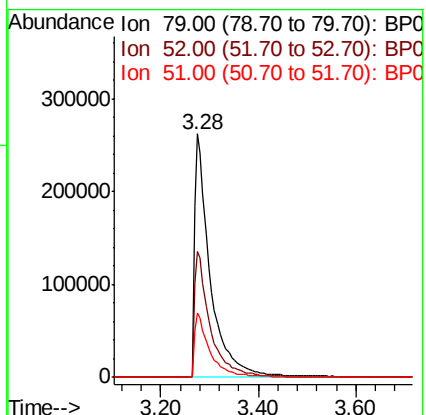
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 79 Resp: 596179

Ion	Ratio	Lower	Upper
79	100		
52	51.6	40.9	61.3
51	26.2	20.2	30.2



#4

n-Nitrosodimethylamine

Concen: 42.157 ng

RT: 3.21 min Scan# 191

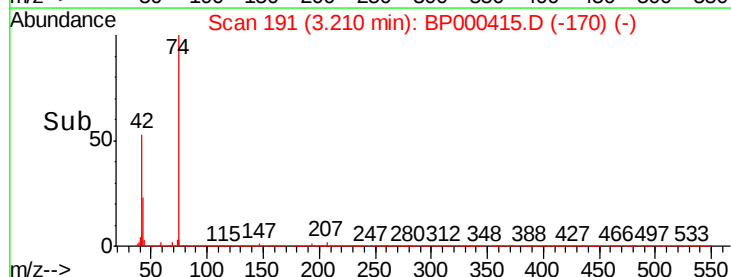
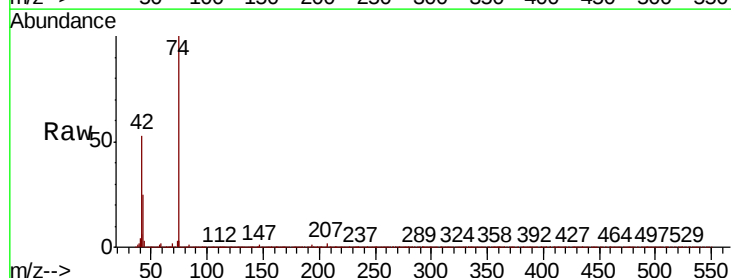
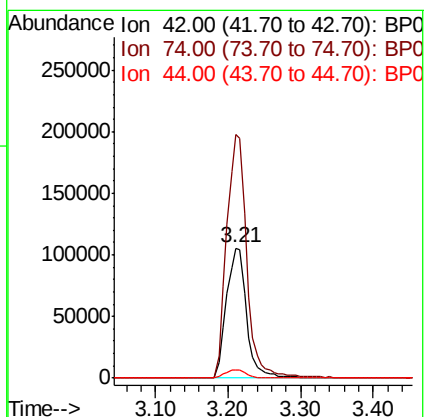
Delta R.T. 0.02 min

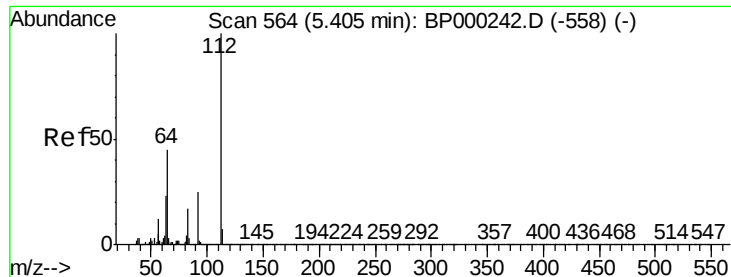
Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Tgt Ion: 42 Resp: 202373

Ion	Ratio	Lower	Upper
42	100		
74	187.5	154.5	231.7
44	6.5	5.9	8.9





#5

2-Fluorophenol

Concen: 115.420 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

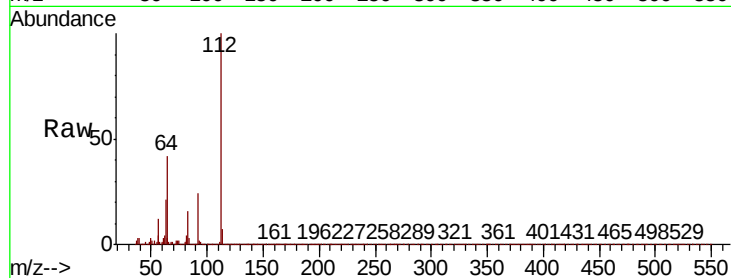
Instrument :

BNA_P

ClientSampled :

Tot Ion: 112 Resp: 1617447

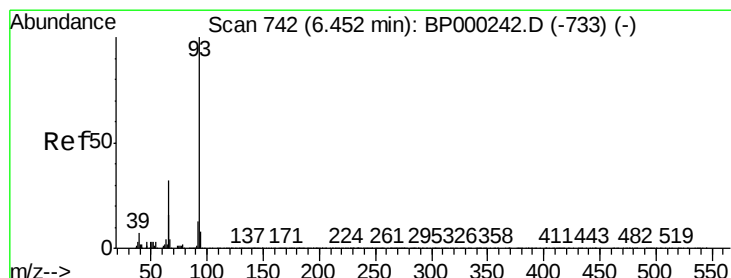
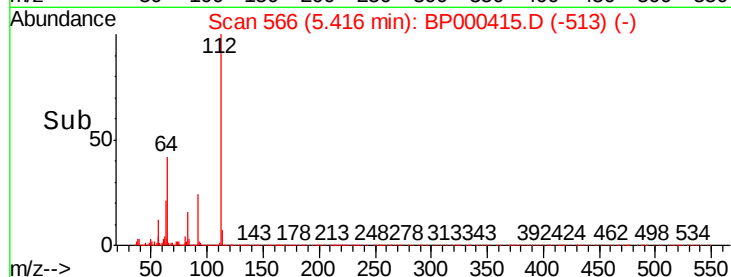
Ion	Ratio	Lower	Upper
112	100		
64	42.2	36.2	54.4
63	21.5	18.3	27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 34.347 ng

RT: 6.45 min Scan# 741

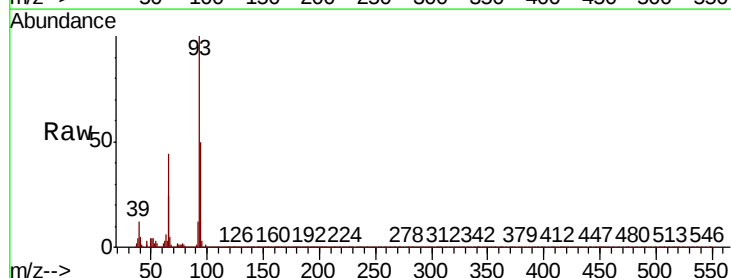
Delta R.T. -0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Tgt Ion: 93 Resp: 813491

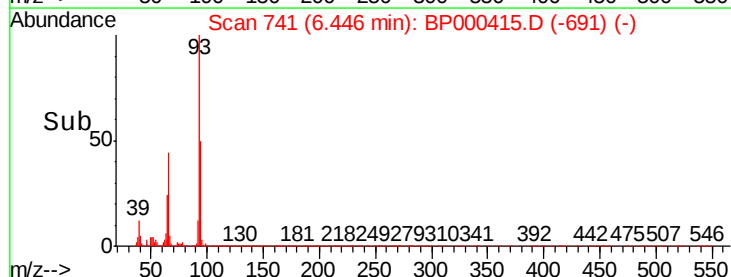
Ion	Ratio	Lower	Upper
93	100		
66	44.2	26.2	39.2#
65	24.4	12.7	19.1#

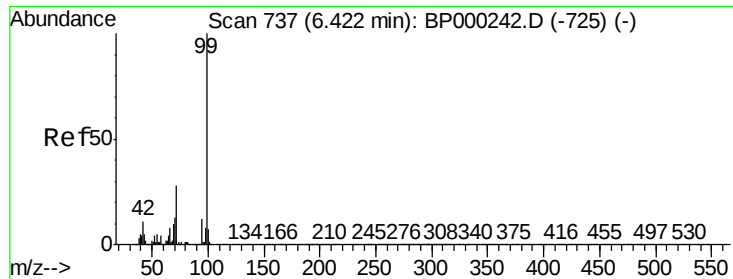


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 115.469 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

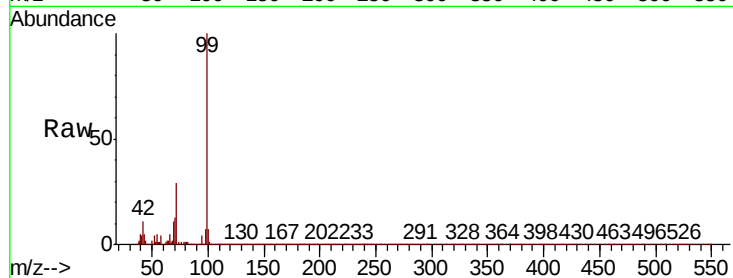
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1983495

Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.5	12.7
71	29.0	22.6	34.0

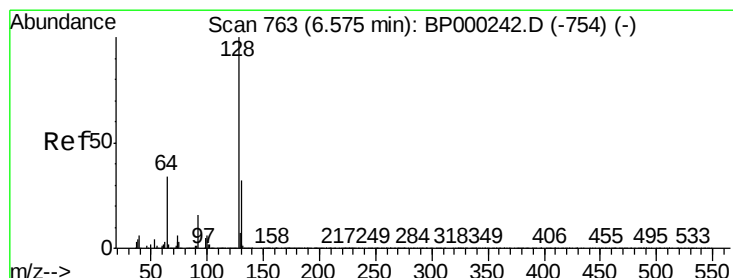
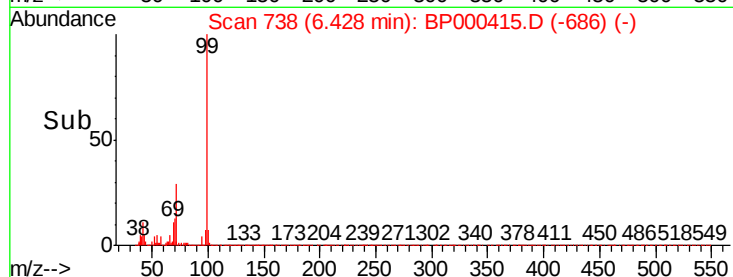


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 45.783 ng

RT: 6.57 min Scan# 763

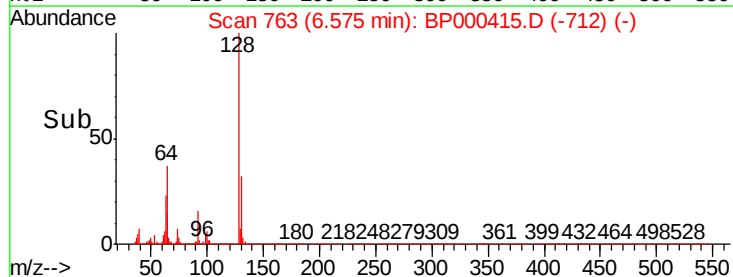
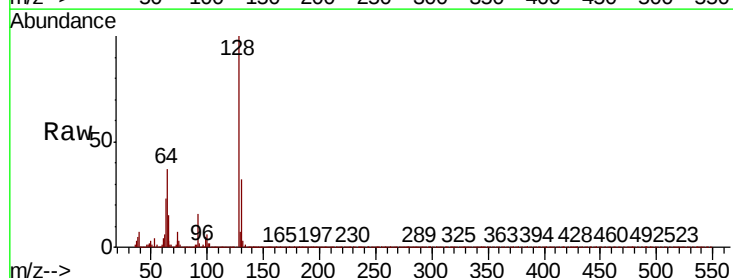
Delta R.T. -0.00 min

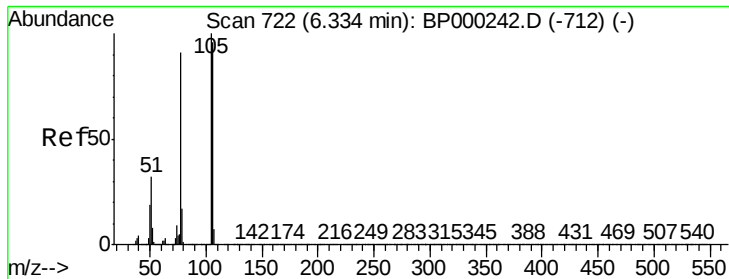
Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Tgt Ion:128 Resp: 690875

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.5	52.5
64	37.4	16.0	56.0





#9

Benzaldehyde

Concen: 38.590 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

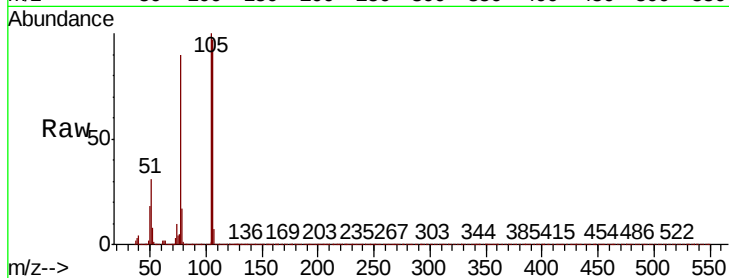
Tot Ion: 77 Resp: 359729

Ion Ratio Lower Upper

77 100

105 110.9 89.6 129.6

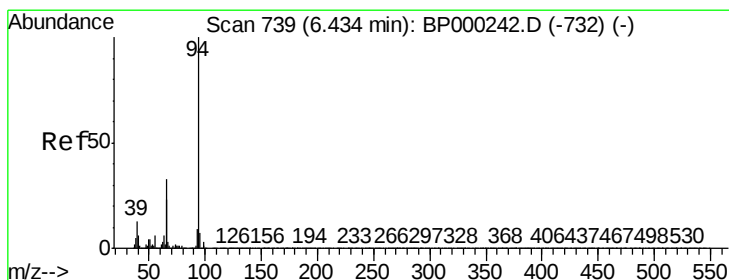
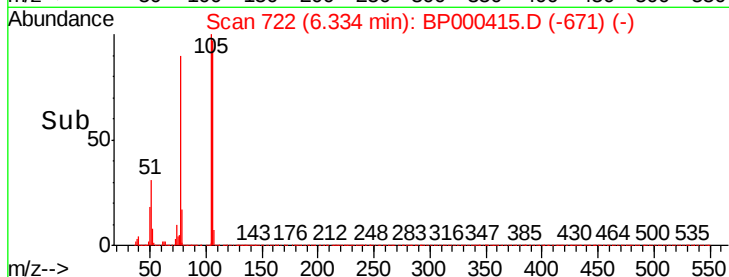
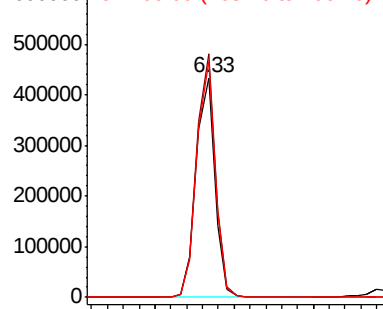
106 107.5 84.6 124.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 43.559 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

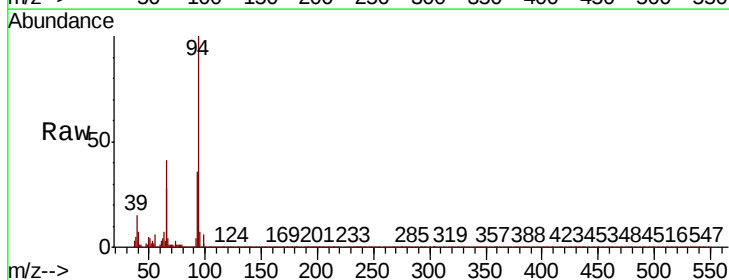
Tgt Ion: 94 Resp: 850116

Ion Ratio Lower Upper

94 100

65 27.7 3.3 43.3

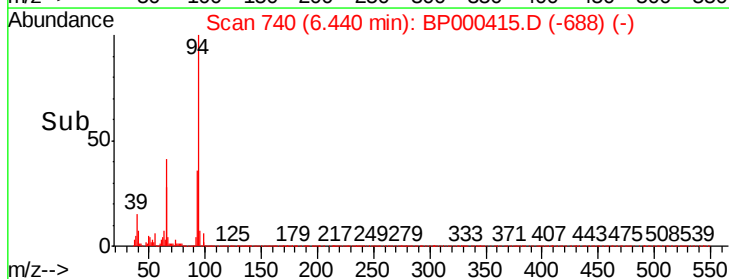
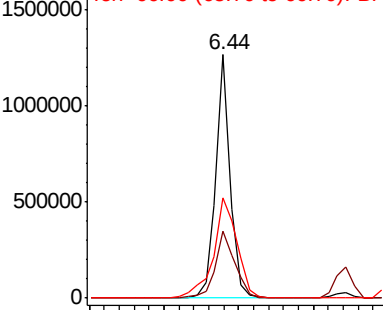
66 41.0 12.7 52.7

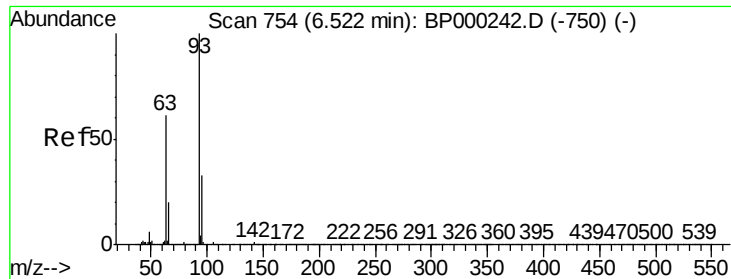


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

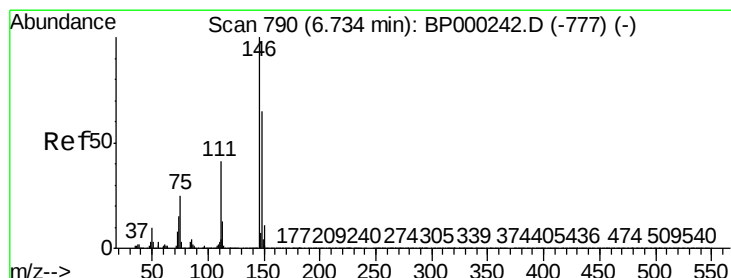
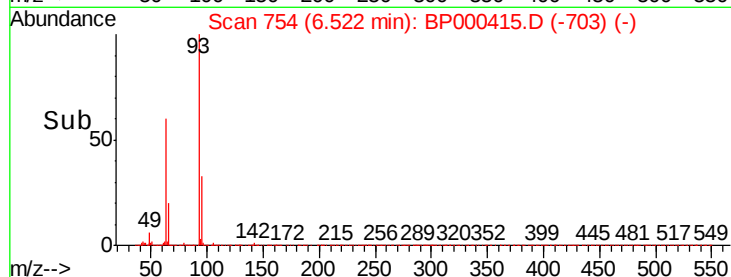
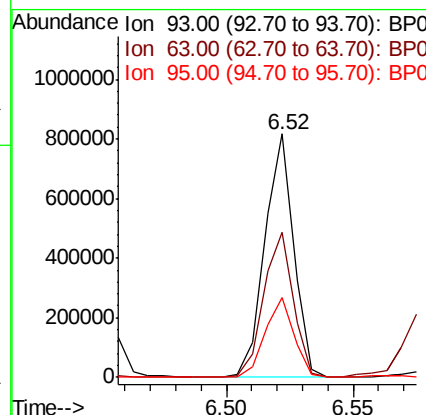
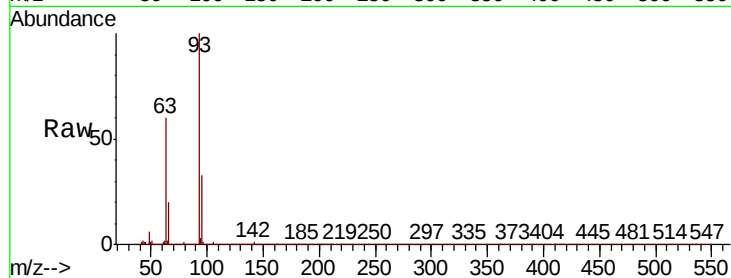




#11
bis(2-Chloroethyl)ether
Concen: 43.471 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

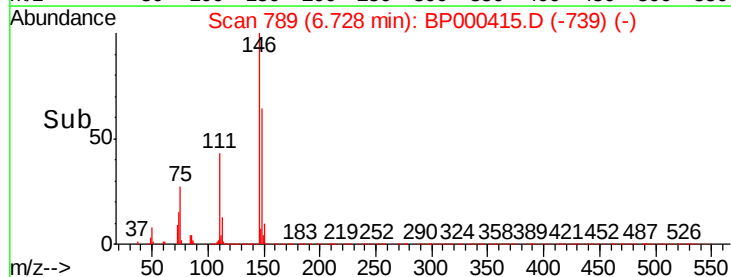
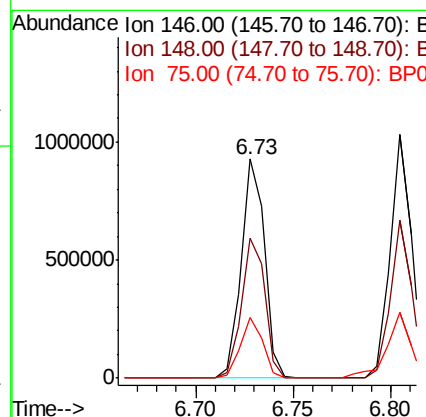
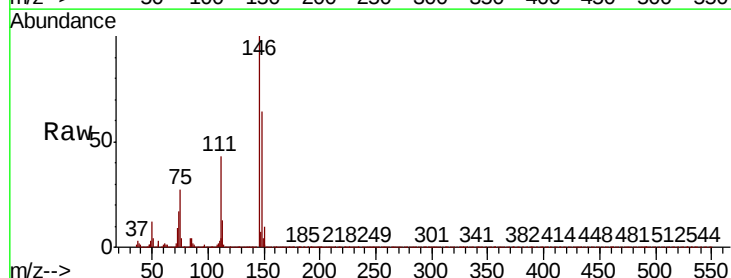
Instrument :
BNA_P
ClientSampled :

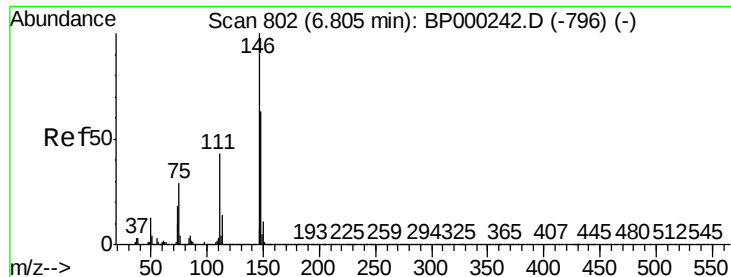
Tot Ion	Ratio	Lower	Upper
93	100		
63	59.7	41.0	81.0
95	32.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.136 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.1	78.1
75	27.5	20.2	30.4

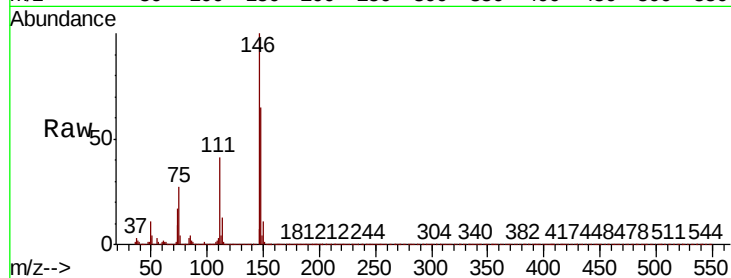




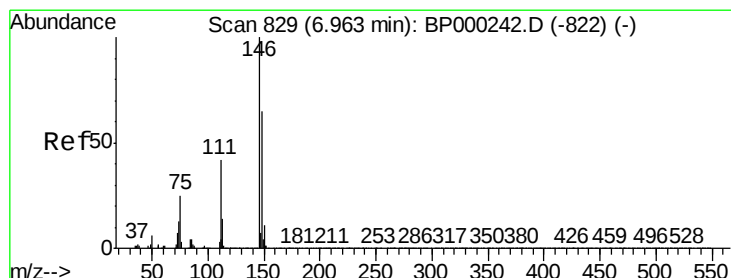
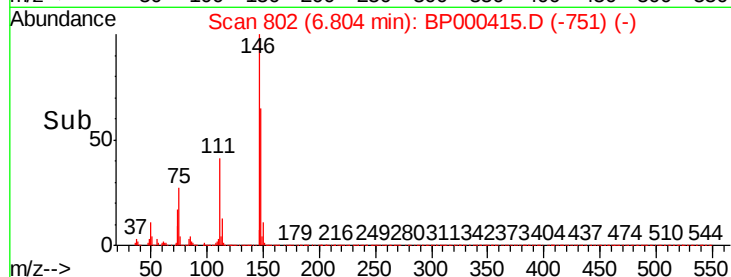
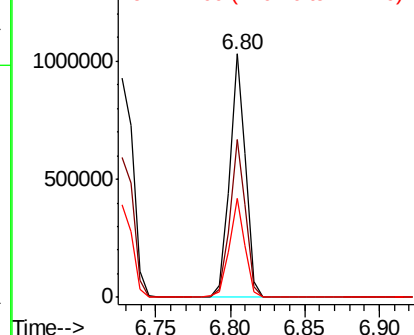
#13
1,4-Dichlorobenzene
Concen: 43.306 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.7	76.1
111	40.8	34.1	51.1

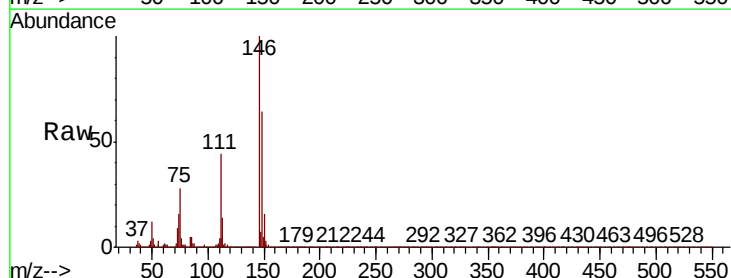


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

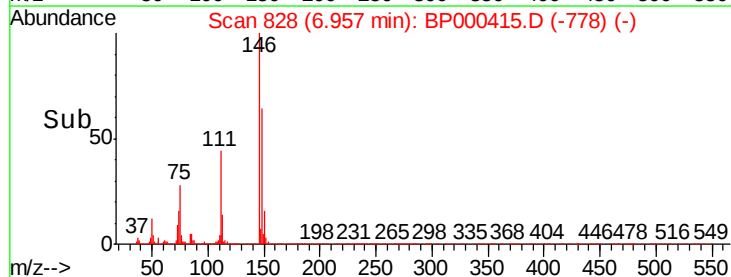
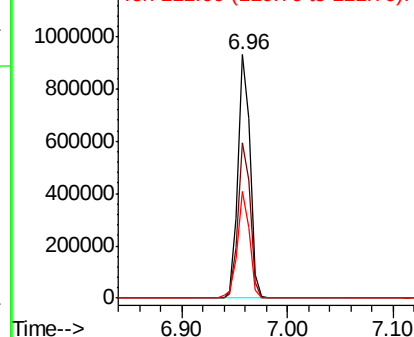


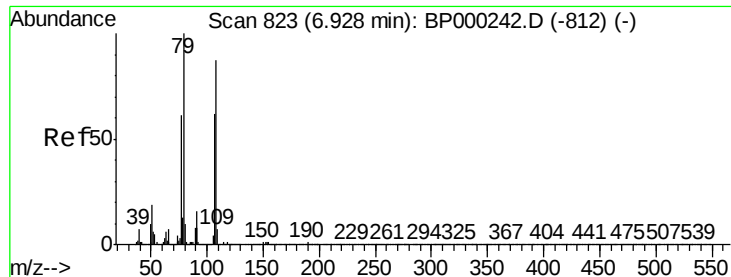
#14
1,2-Dichlorobenzene
Concen: 43.973 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.7	77.5
111	43.7	33.4	50.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.679 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampled :

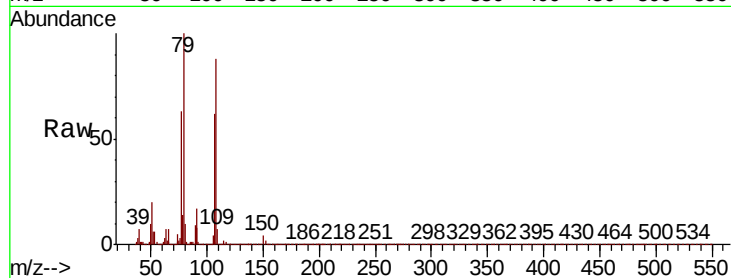
Tot Ion: 79 Resp: 546011

Ion Ratio Lower Upper

79 100

108 88.4 69.2 103.8

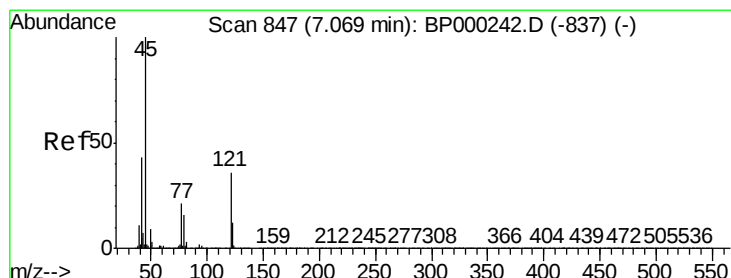
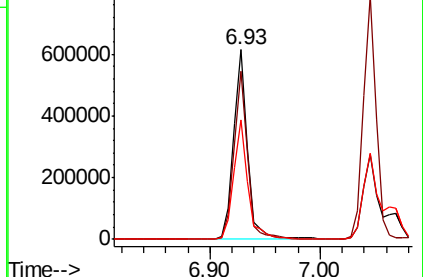
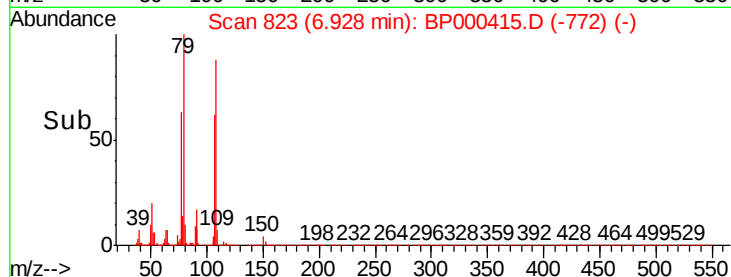
77 62.9 48.7 73.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.073 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

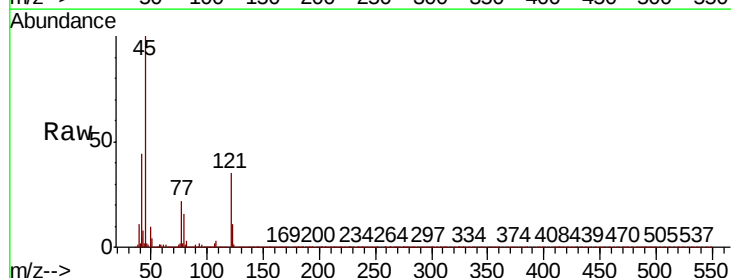
Tgt Ion: 45 Resp: 596144

Ion Ratio Lower Upper

45 100

77 21.8 0.7 40.7

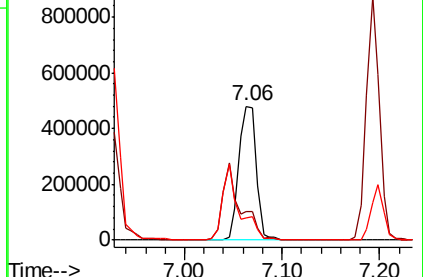
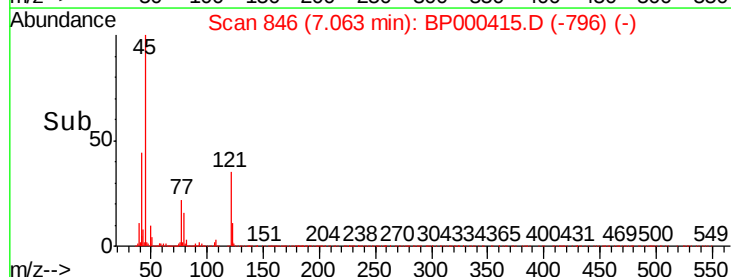
79 16.5 0.0 36.4

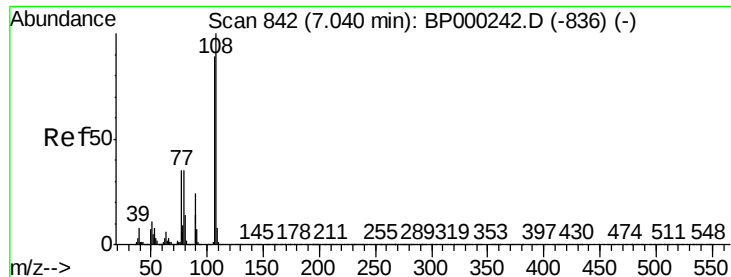


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

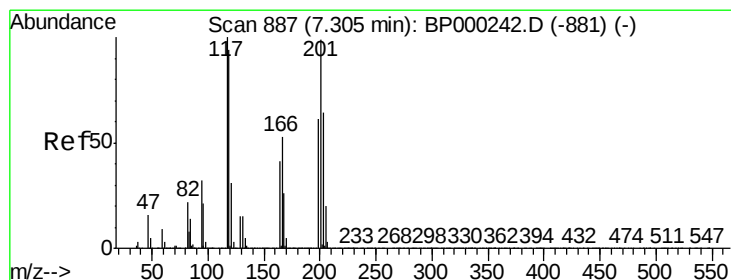
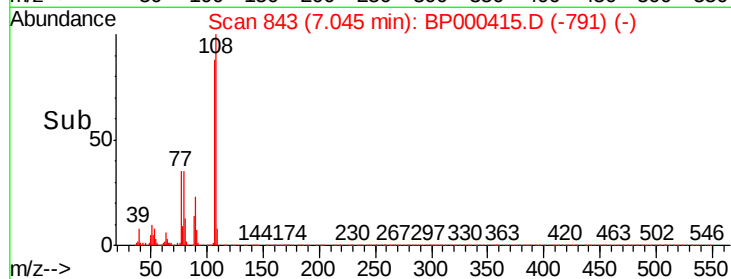
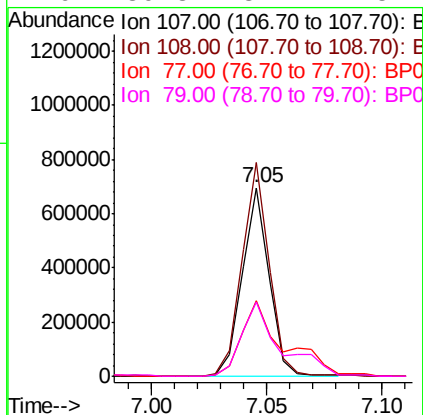
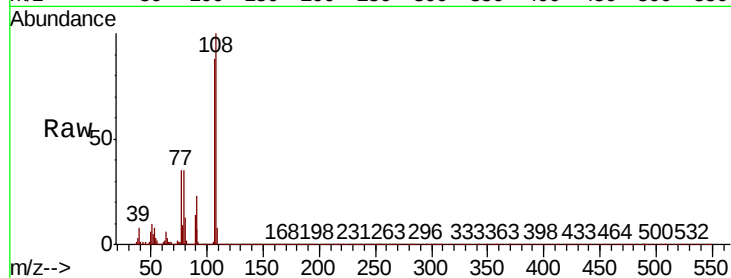




#17
2-Methylphenol
Concen: 43.648 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

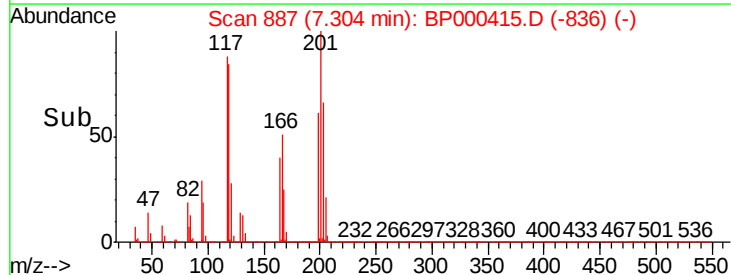
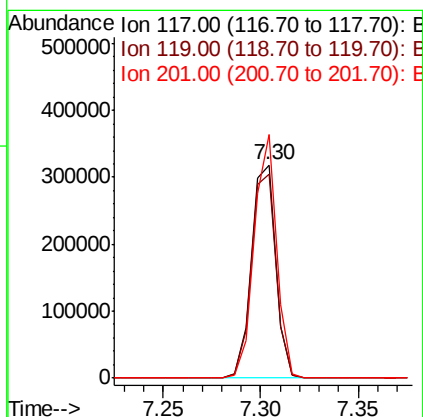
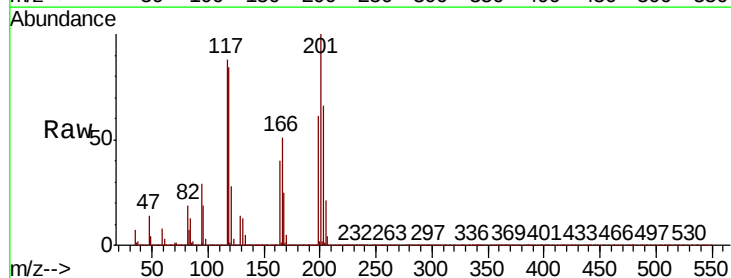
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	564140
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.1	135.1
77	40.1	31.5	47.3
79	39.3	32.2	48.2



#18
Hexachloroethane
Concen: 41.395 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:	117	Resp:	276000
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.6	113.4
201	114.1	79.4	119.2

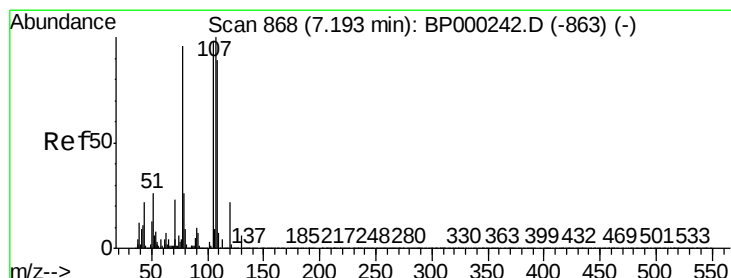
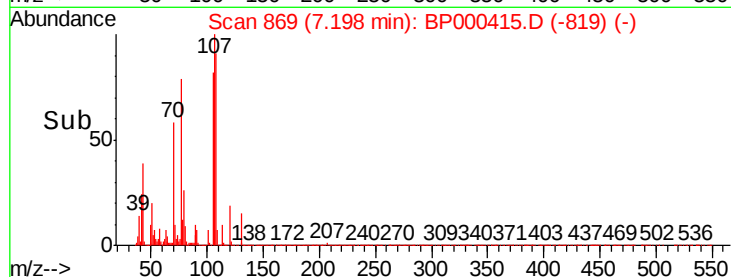
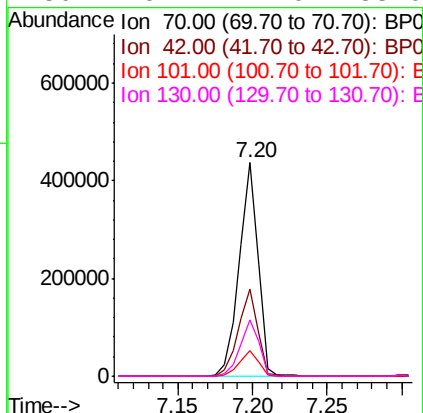
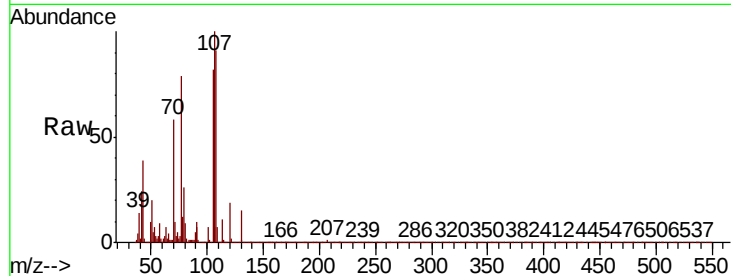




#19
n-Nitroso-di-n-propylamine
Concen: 42.514 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

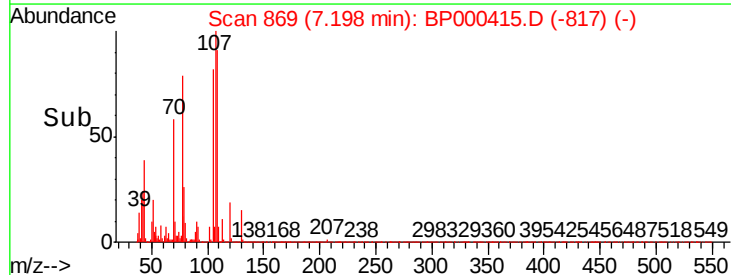
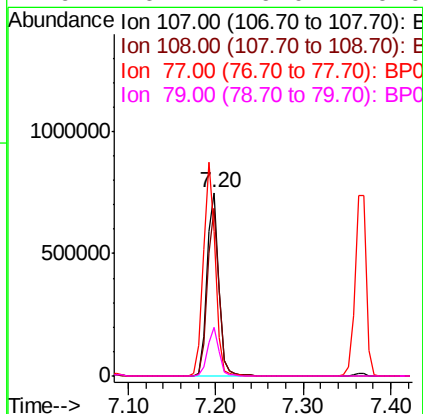
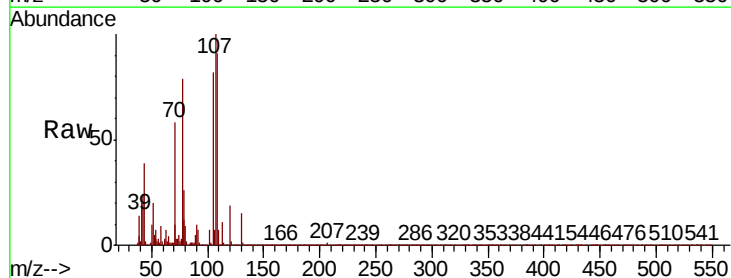
Instrument :
BNA_P
ClientSampleId :

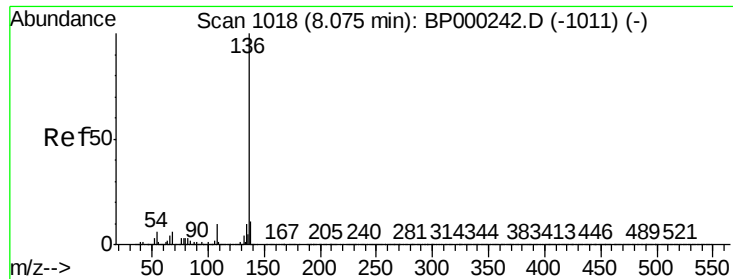
Tot Ion:	70	Resp:	386118
Ion	Ratio	Lower	Upper
70	100		
42	41.1	30.7	46.1
101	12.2	9.6	14.4
130	26.4	22.0	33.0



#20
3+4-Methylphenols
Concen: 44.744 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:	107	Resp:	699318
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.8	108.8
77	79.1	75.7	115.7
79	26.4	6.0	46.0

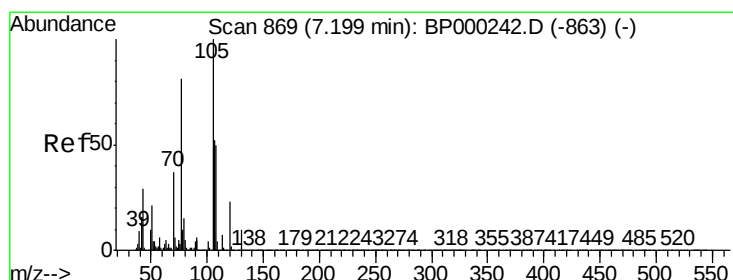
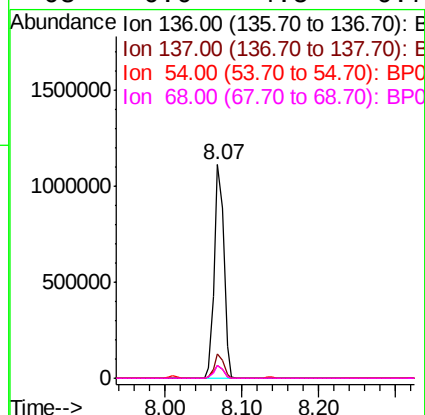
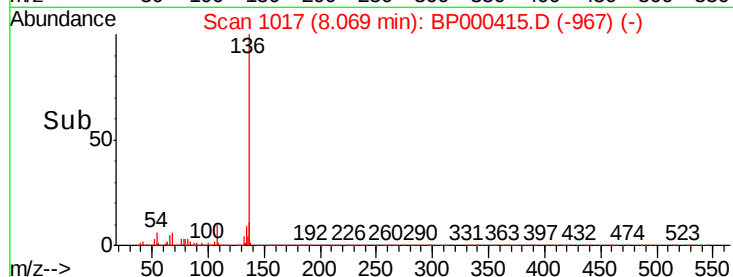
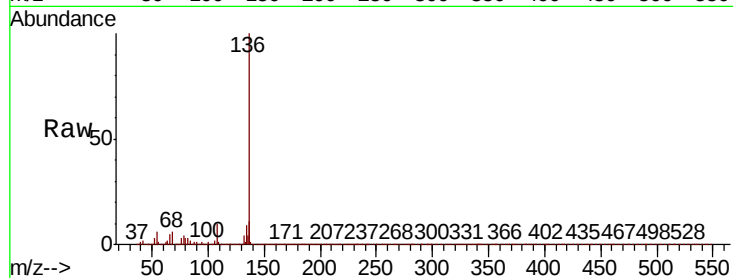




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

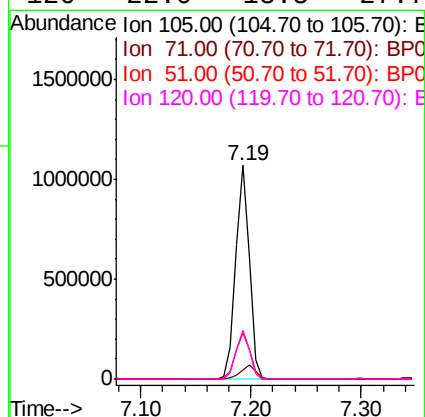
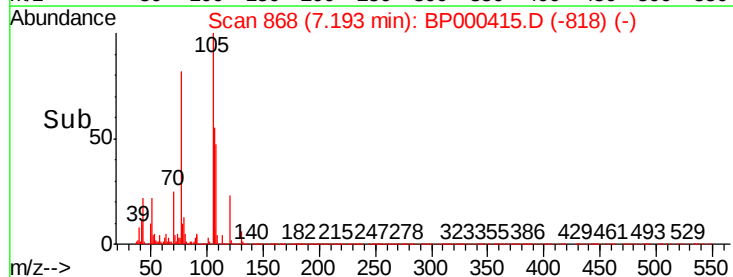
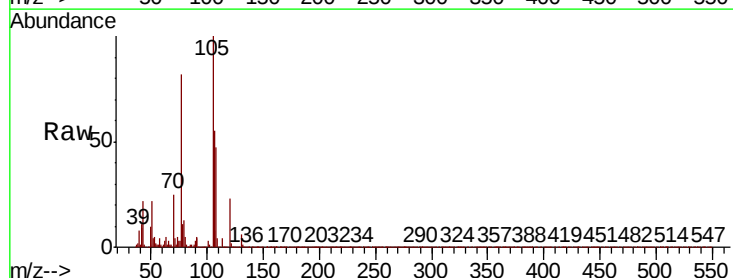
Instrument :
BNA_P
ClientSampleId :

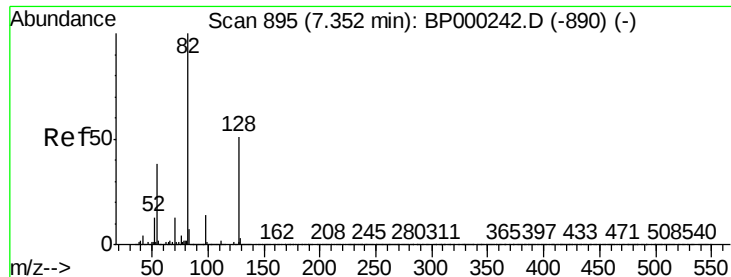
Tot Ion:136	Resp:	943988
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.6 13.0
54	6.1	4.5 6.7
68	6.0	4.5 6.7



#22
Acetophenone
Concen: 45.618 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:105	Resp:	933216
Ion Ratio	Lower	Upper
105	100	
71	4.5	5.2 7.8#
51	21.5	16.6 24.8
120	22.9	18.5 27.7

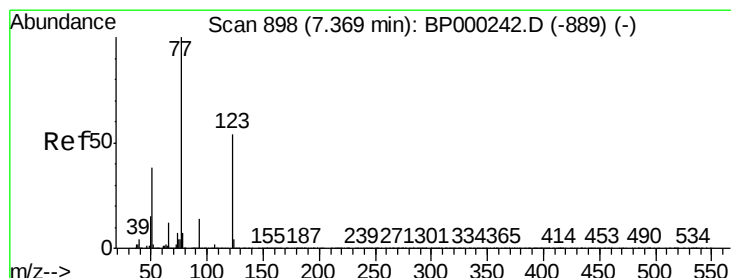
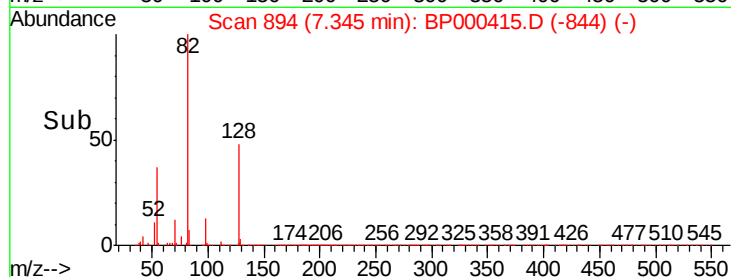
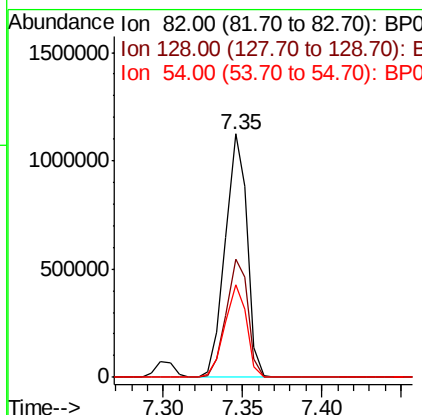
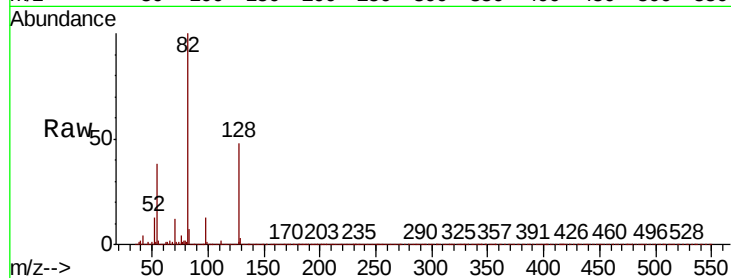




#23
 Nitrobenzene-d5
 Concen: 73.190 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

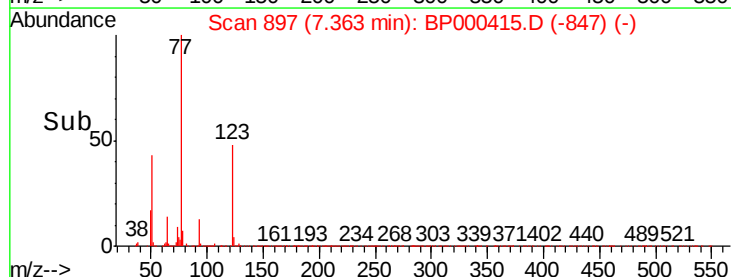
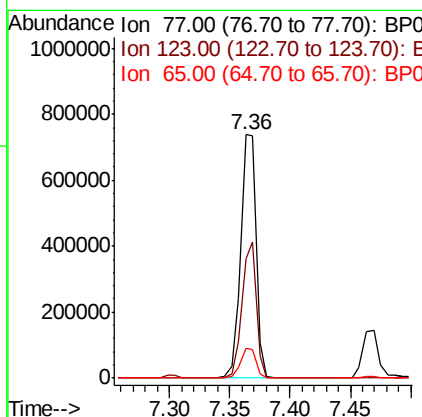
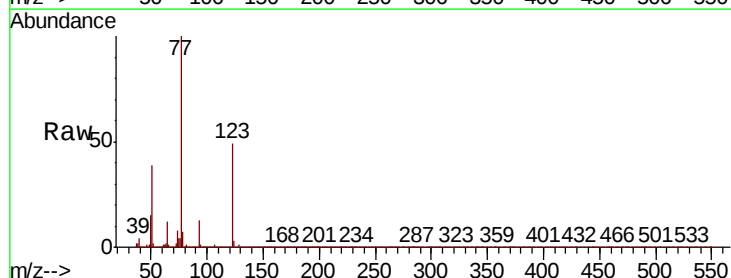
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 1070844
 Ion Ratio Lower Upper
 82 100
 128 48.4 40.7 61.1
 54 38.1 30.1 45.1



#24
 Nitrobenzene
 Concen: 43.567 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion: 77 Resp: 662079
 Ion Ratio Lower Upper
 77 100
 123 49.3 43.1 64.7
 65 12.1 9.4 14.2





#25

Isophorone

Concen: 42.174 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

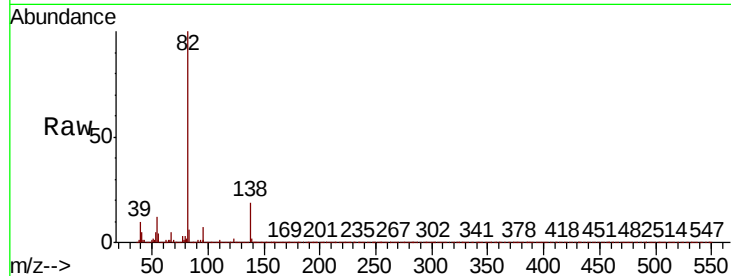
Tot Ion: 82 Resp: 1221851

Ion Ratio Lower Upper

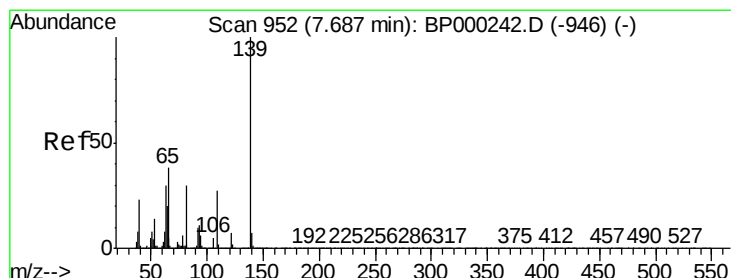
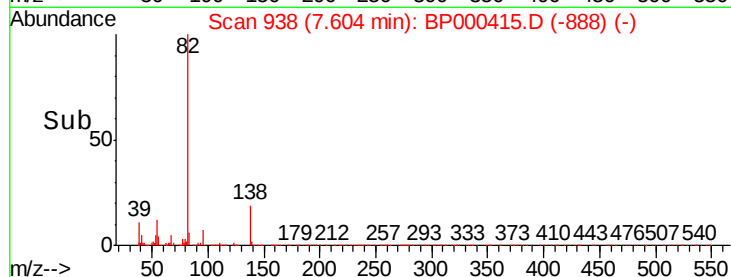
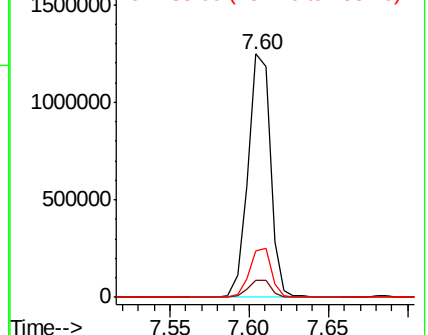
82 100

95 7.1 5.9 8.9

138 19.0 15.9 23.9



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



#26

2-Nitrophenol

Concen: 44.460 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

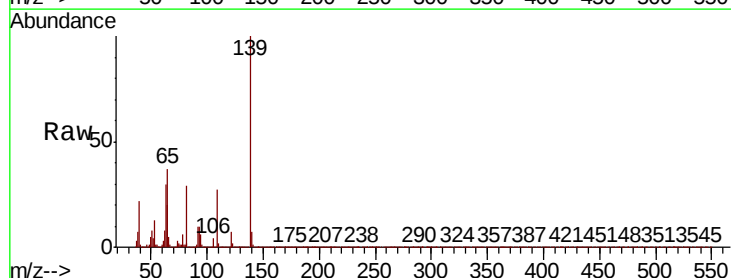
Tgt Ion: 139 Resp: 358192

Ion Ratio Lower Upper

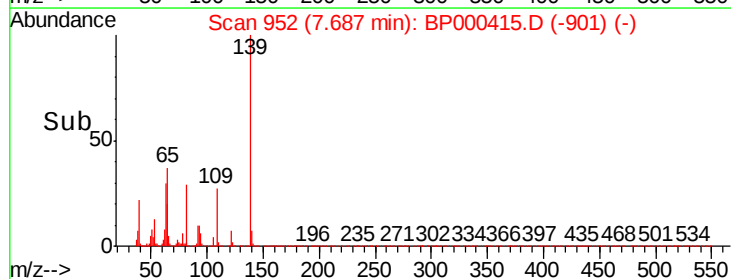
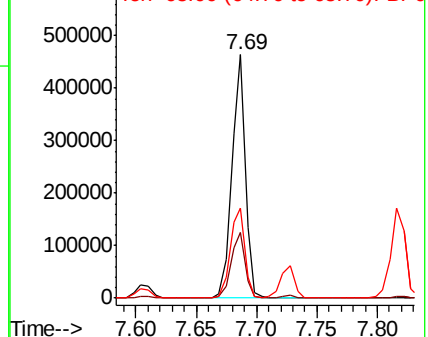
139 100

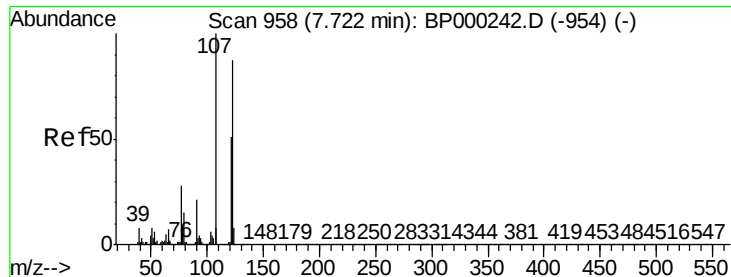
109 27.0 21.8 32.6

65 37.2 30.5 45.7



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

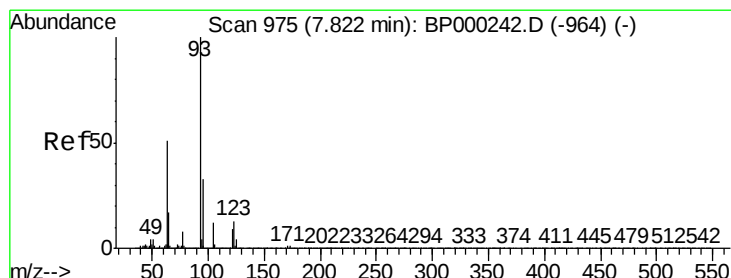
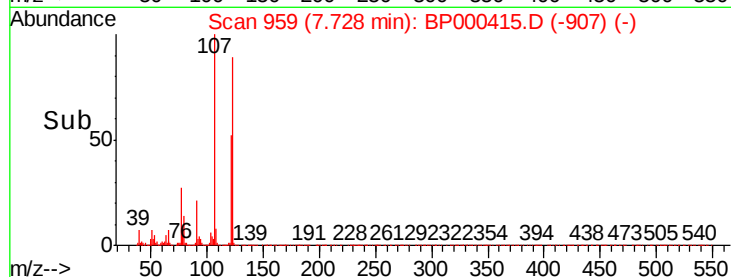
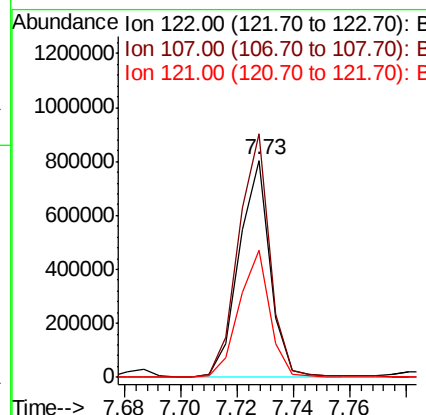
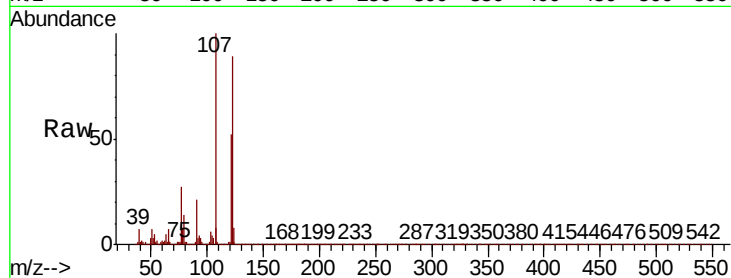




#27
2,4-Dimethylphenol
Concen: 47.882 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

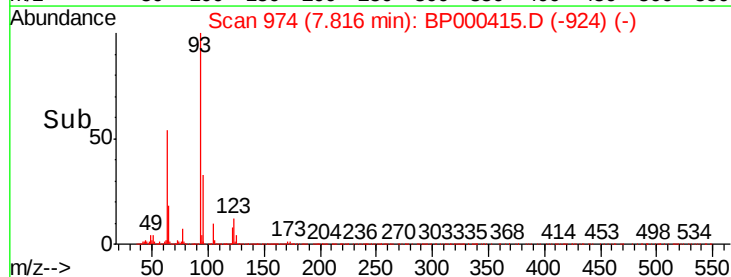
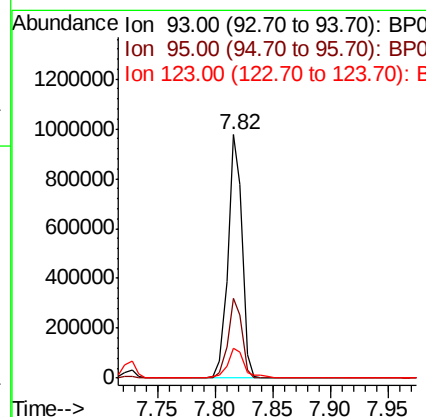
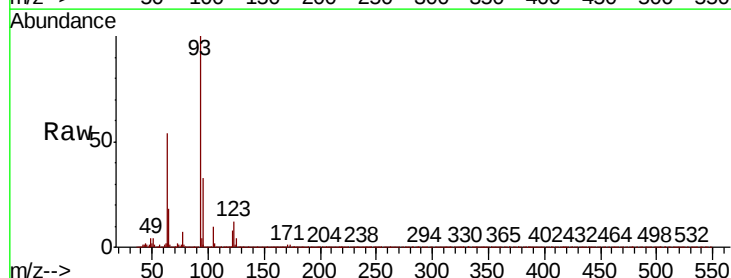
Instrument :
BNA_P
ClientSampled :

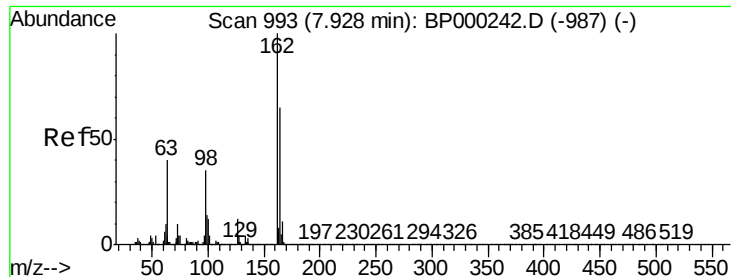
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.3	91.5	137.3
121	58.7	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.475 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.2	10.2	15.2

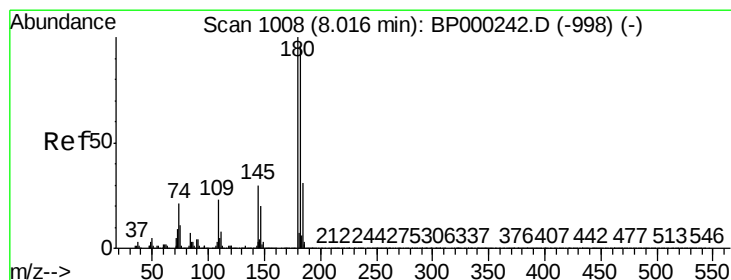
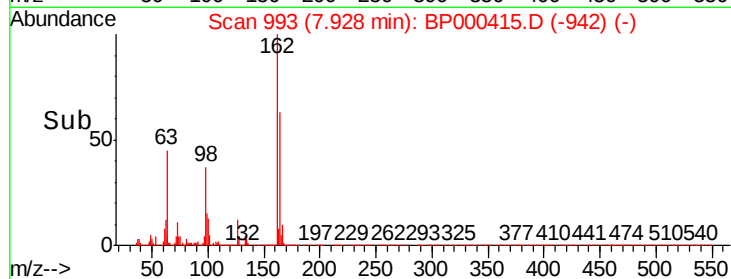
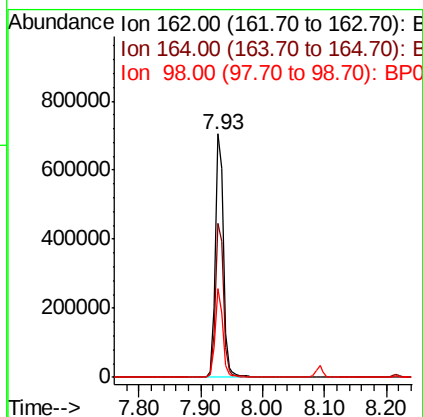
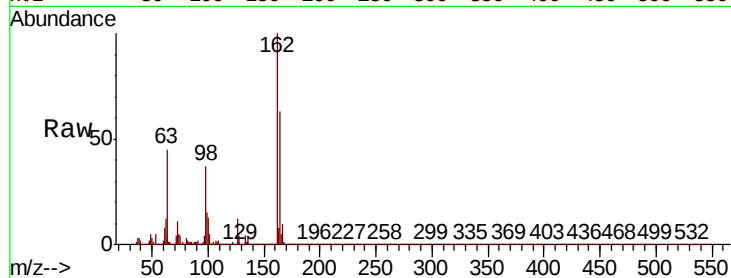




#29
 2,4-Dichlorophenol
 Concen: 44.728 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

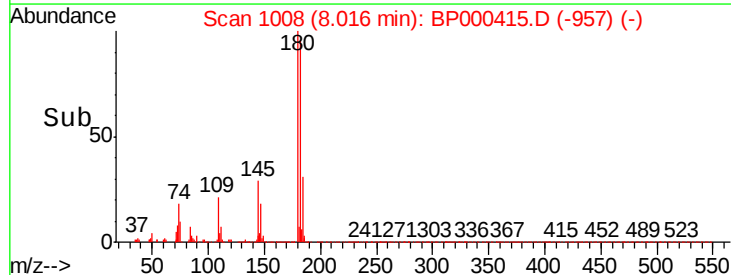
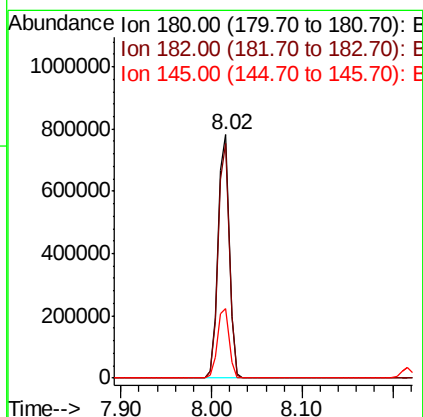
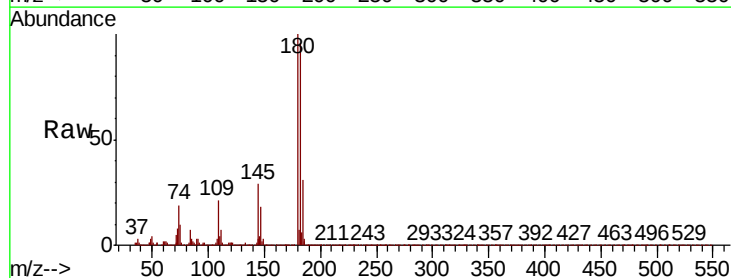
Instrument :
 BNA_P
 ClientSampled :

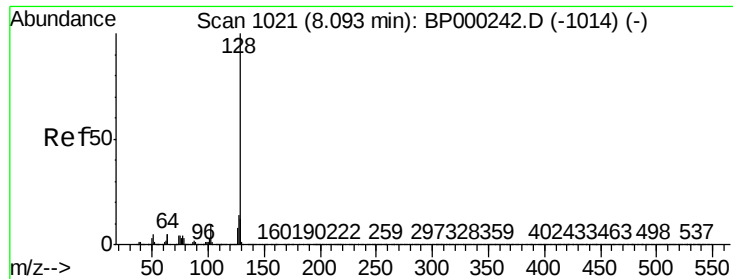
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.5	84.5
98	36.6	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 42.271 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.2	115.8
145	28.7	24.3	36.5

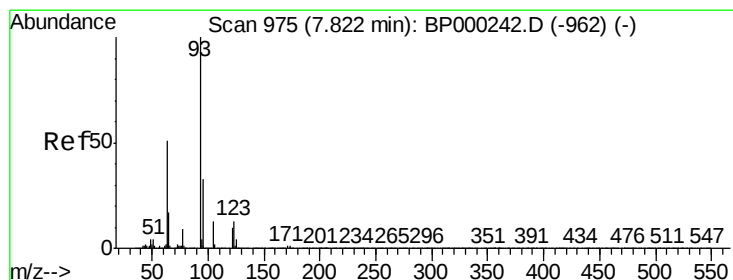
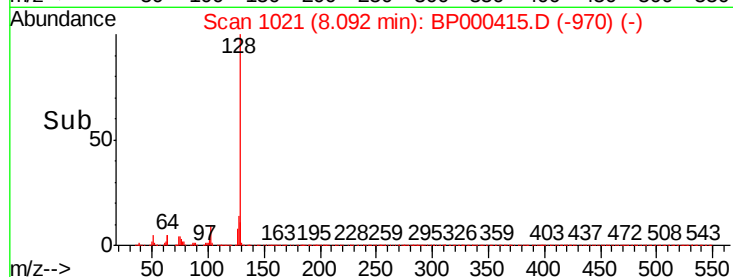
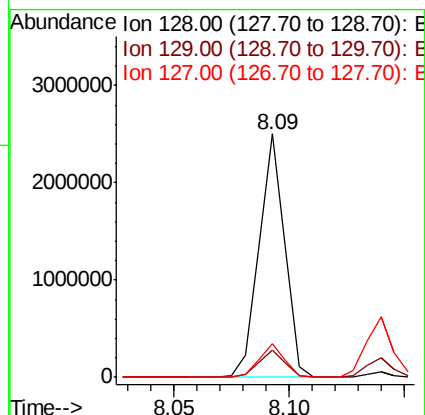
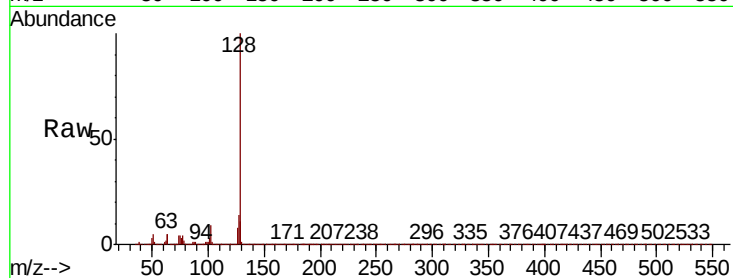




#31
Naphthalene
Concen: 44.556 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

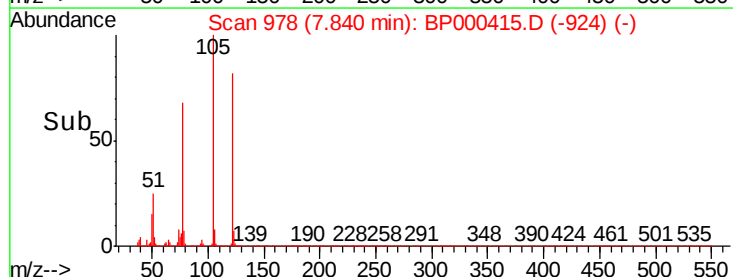
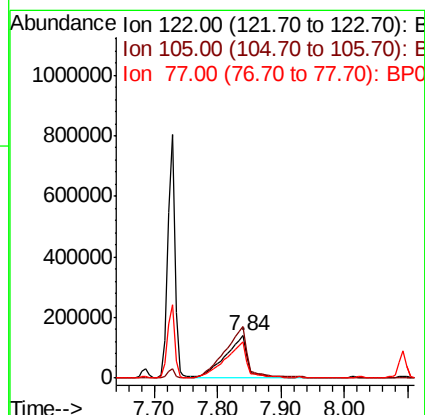
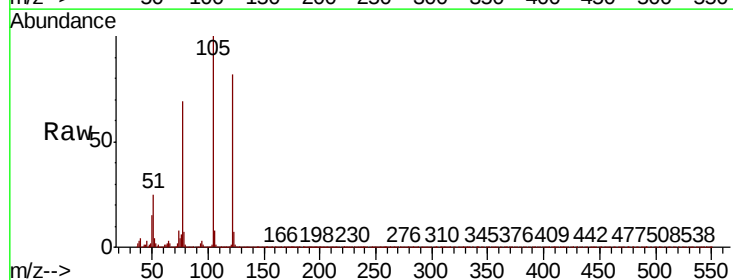
Instrument :
BNA_P
ClientSampleId :

Tot Ion:128 Resp: 1947977
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 40.482 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:122 Resp: 350776
Ion Ratio Lower Upper
122 100
105 122.7 105.4 145.4
77 84.1 65.3 105.3

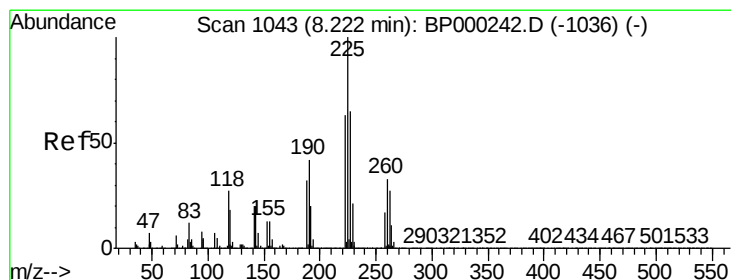
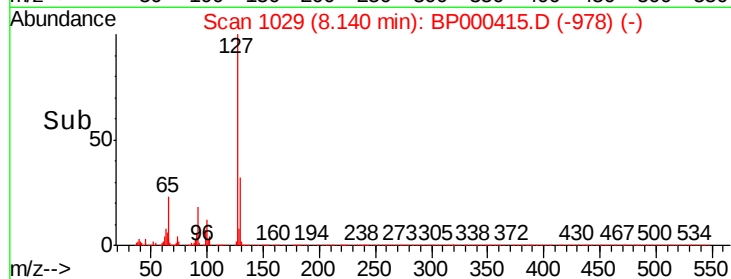
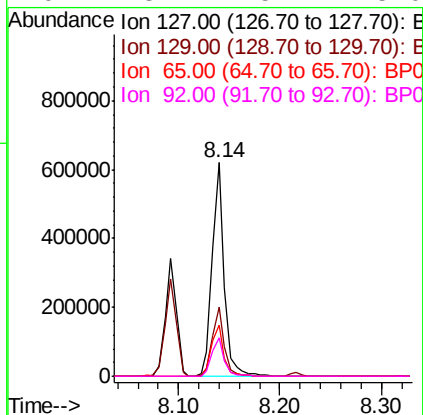
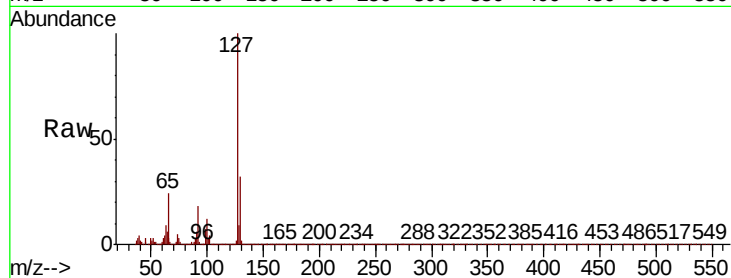




#33
4-Chloroaniline
Concen: 25.906 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

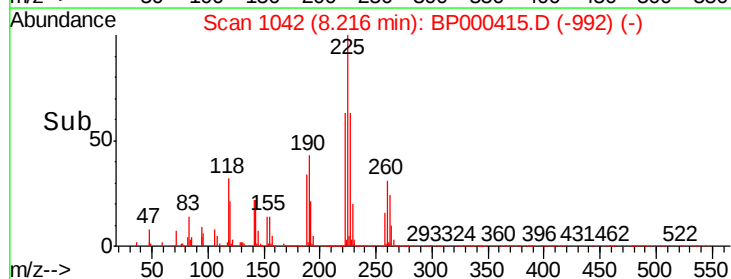
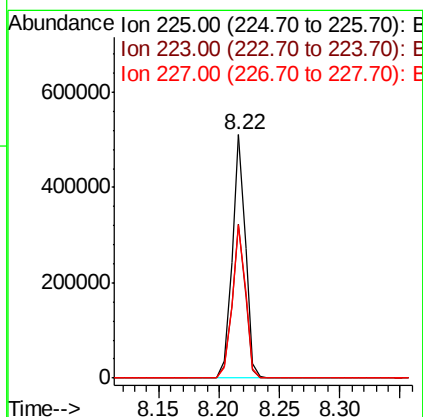
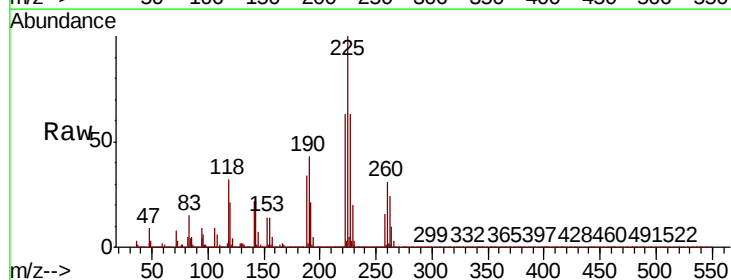
Instrument :
BNA_P
ClientSampleId :

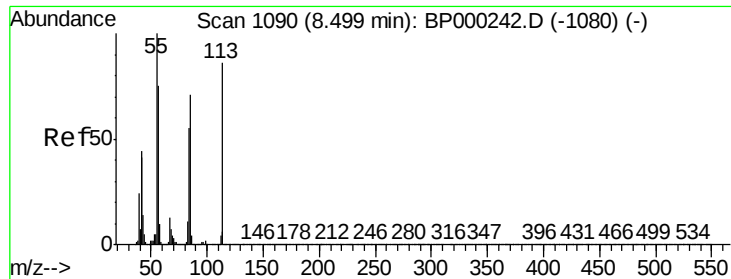
Tot Ion:	127	Resp:	512576
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	23.9	19.9	29.9
92	18.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 41.534 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:	225	Resp:	387966
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.2	75.2
227	62.9	51.8	77.6

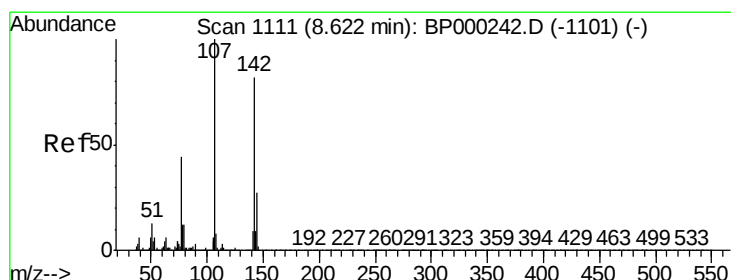
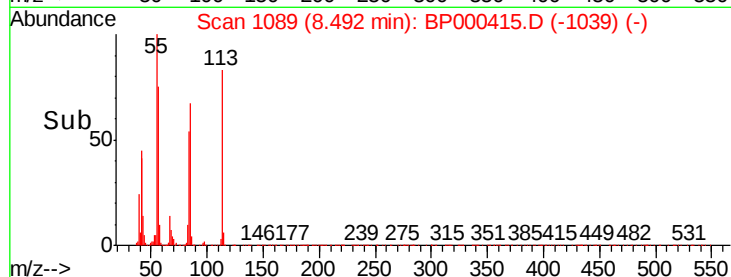
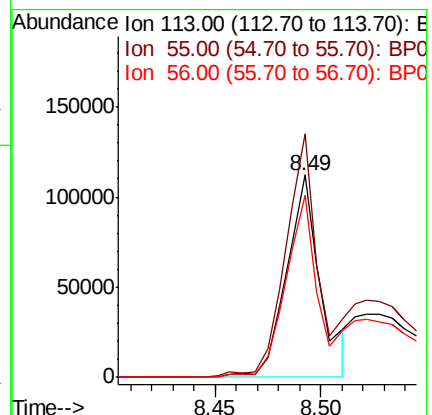
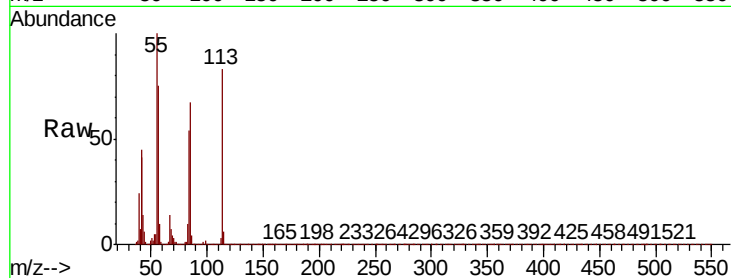




#35
 Caprolactam
 Concen: 26.539 ng
 RT: 8.49 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

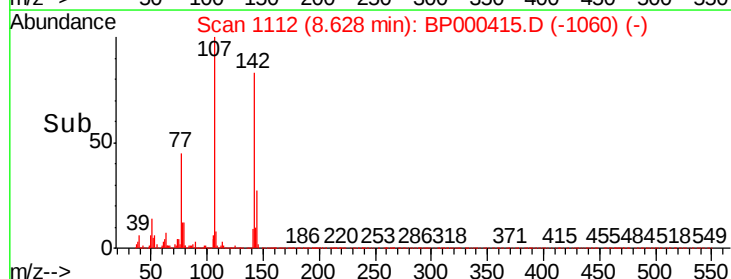
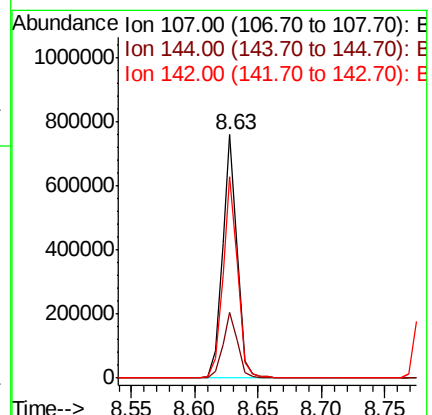
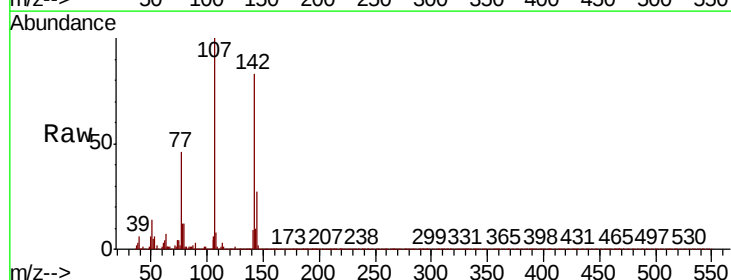
Instrument :
 BNA_P
 ClientSampleId :

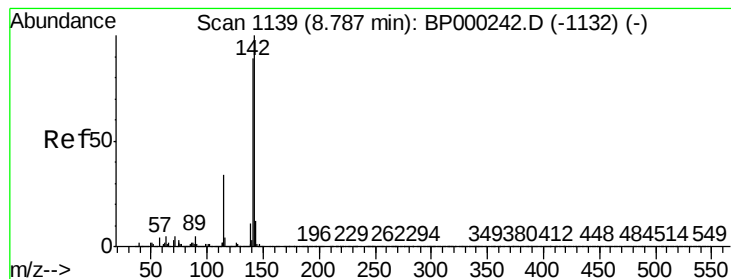
Tot Ion:113 Resp: 124170
 Ion Ratio Lower Upper
 113 100
 55 120.5 96.8 136.8
 56 90.3 67.5 107.5



#36
 4-Chloro-3-methylphenol
 Concen: 44.364 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion:107 Resp: 619435
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.5 32.3
 142 82.6 65.7 98.5





#37

2-Methylnaphthalene

Concen: 44.993 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

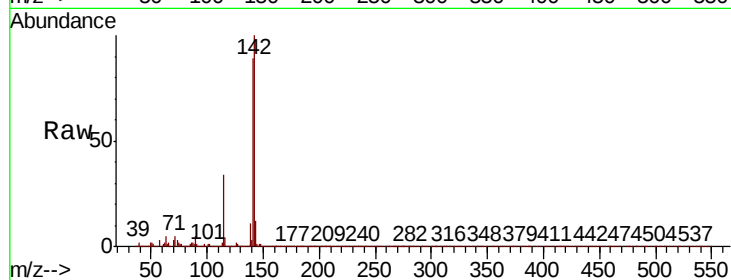
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 1344680

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	34.3	27.2	40.8

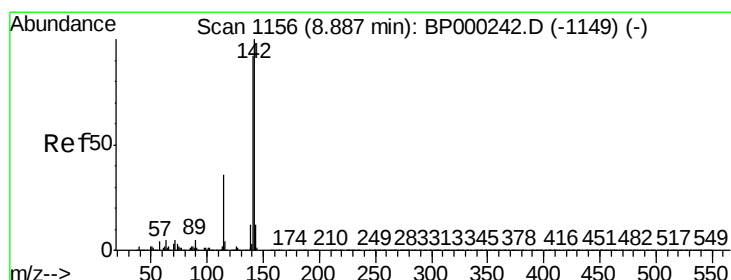
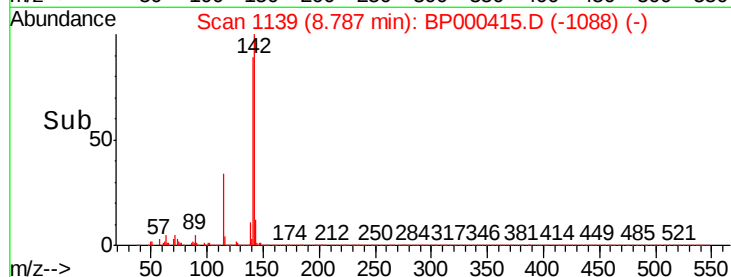
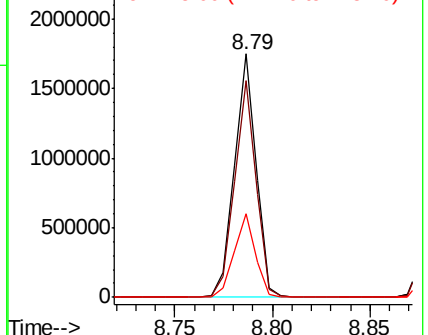


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.792 ng

RT: 8.89 min Scan# 1156

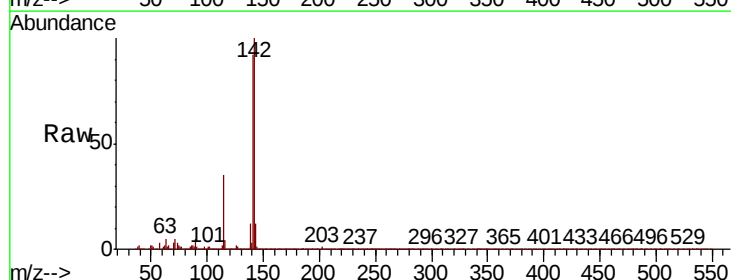
Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Tgt Ion:142 Resp: 1254005

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.9	110.9
116	3.7	3.0	4.6

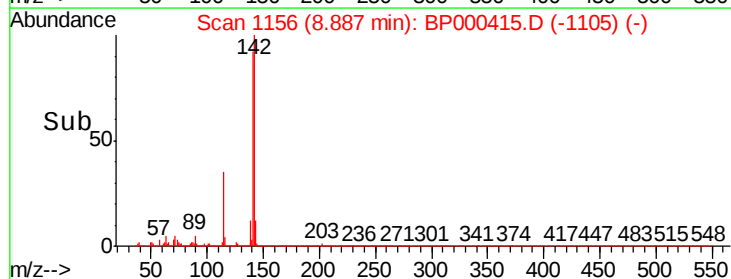
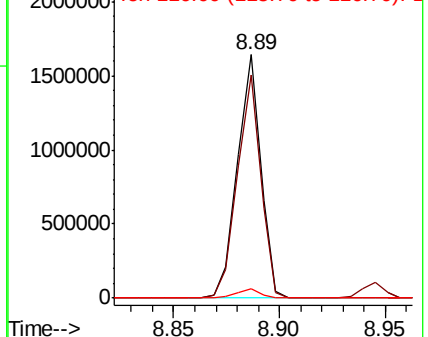


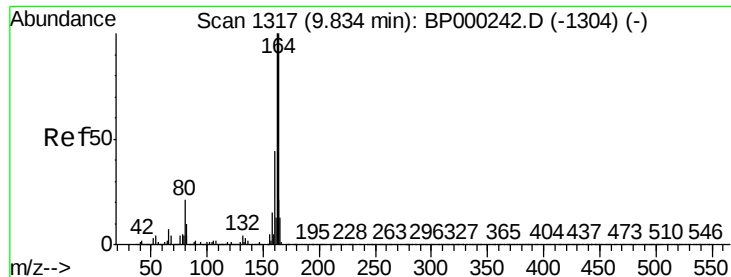
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

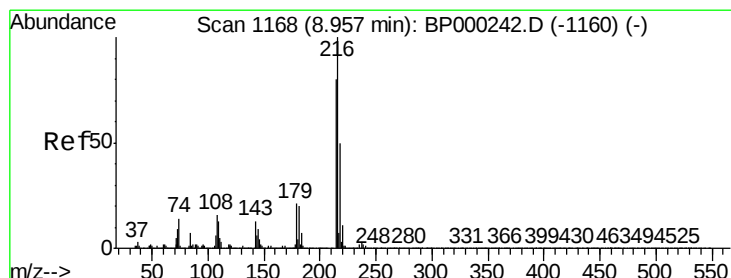
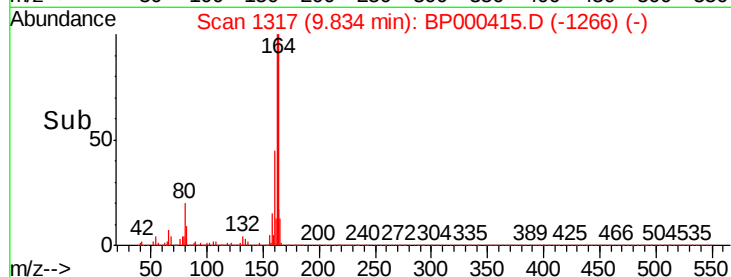
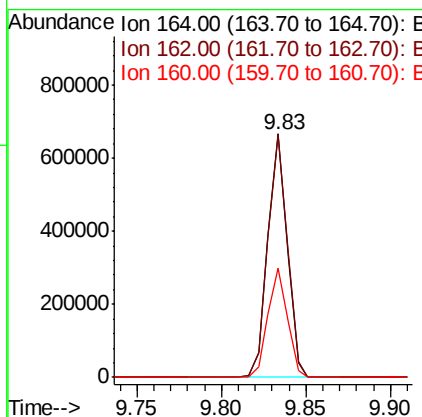
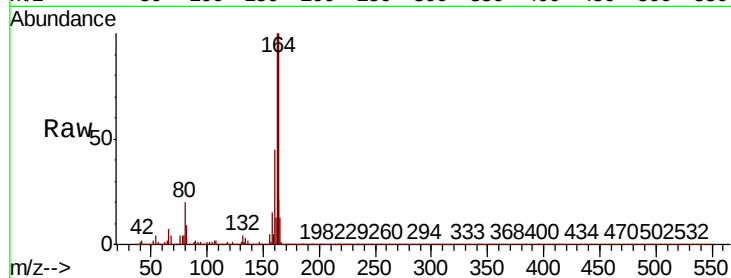




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

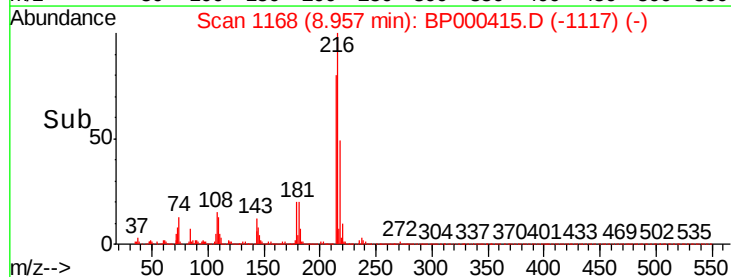
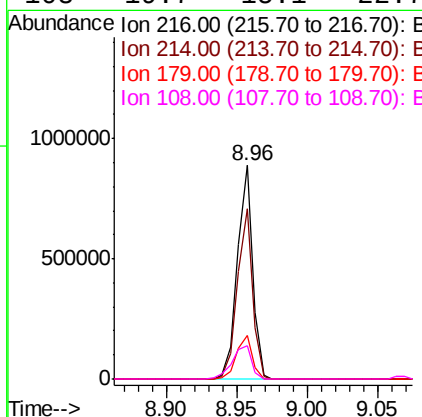
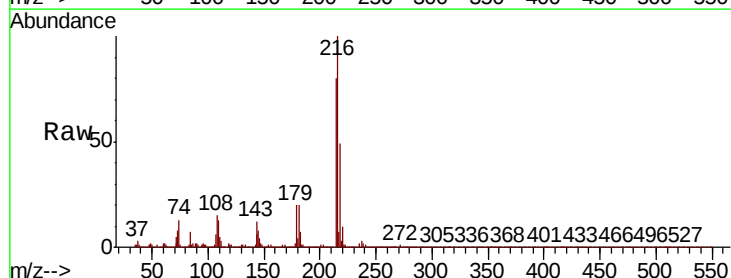
Instrument :
BNA_P
ClientSampleId :

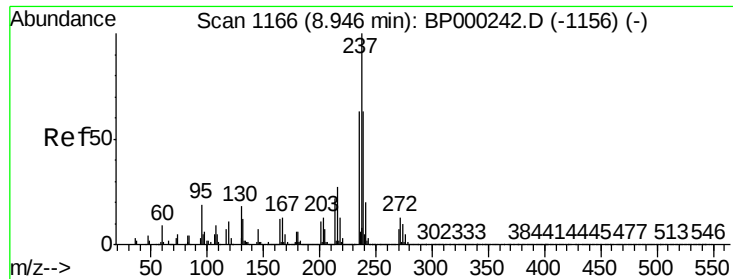
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.9	119.9
160	44.9	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.220 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.6	95.4
179	21.1	17.0	25.4
108	19.7	15.1	22.7

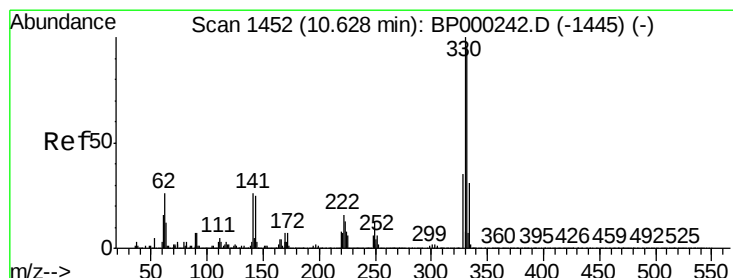
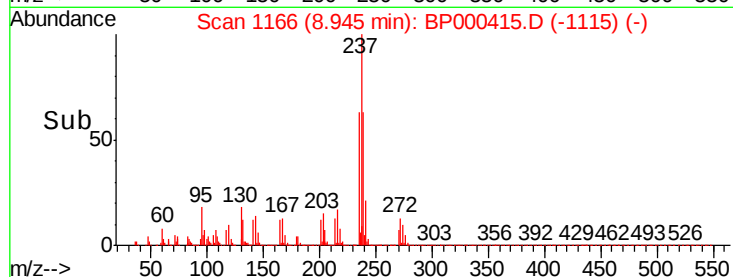
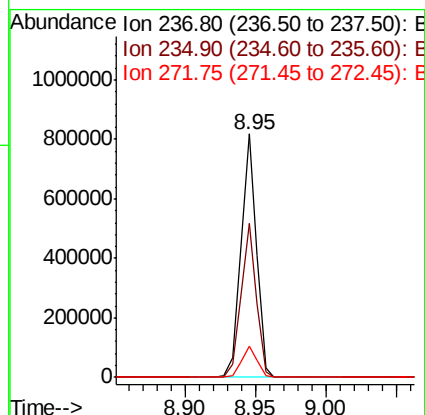
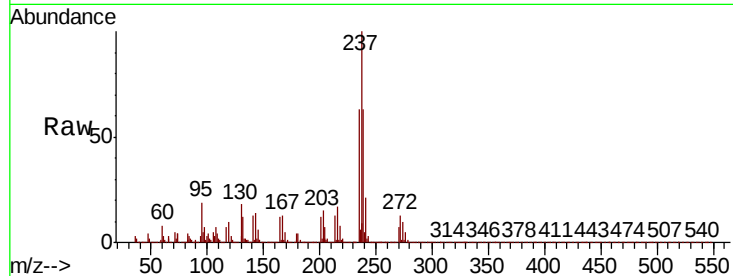




#41
Hexachlorocyclopentadiene
Concen: 70.779 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

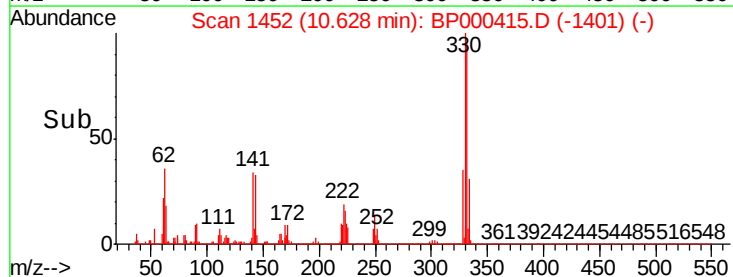
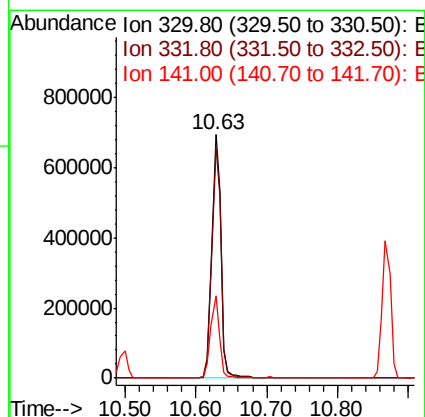
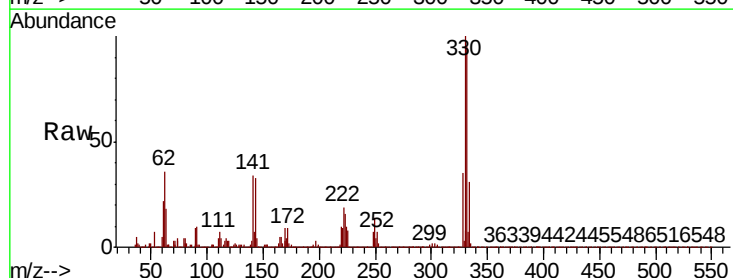
Instrument :
BNA_P
ClientSampleId :

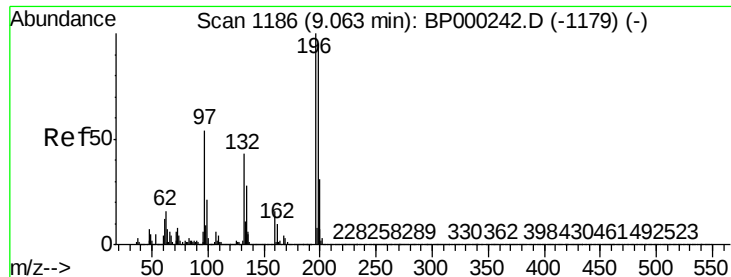
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.5	83.5
272	12.9	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 117.789 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	32.7	26.5	39.7

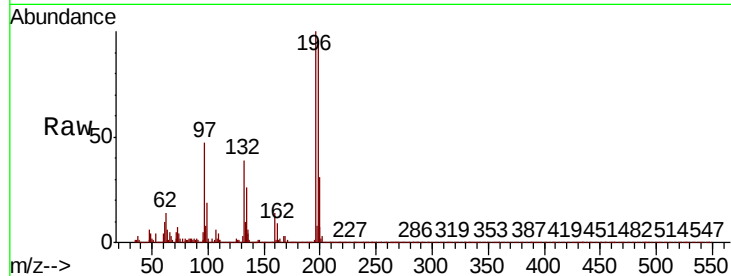




#43
2,4,6-Trichlorophenol
Concen: 43.017 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.0	114.0
200	31.2	24.6	37.0

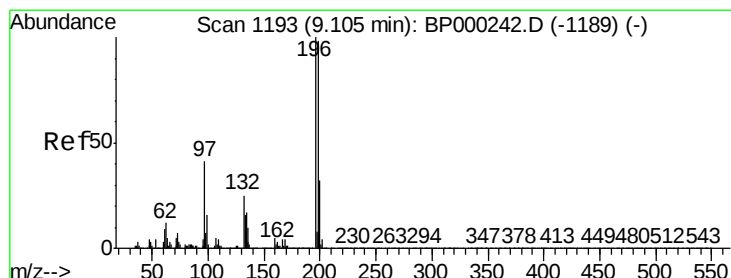
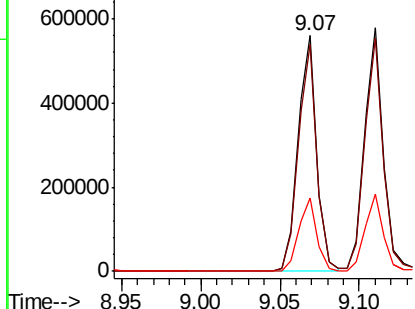
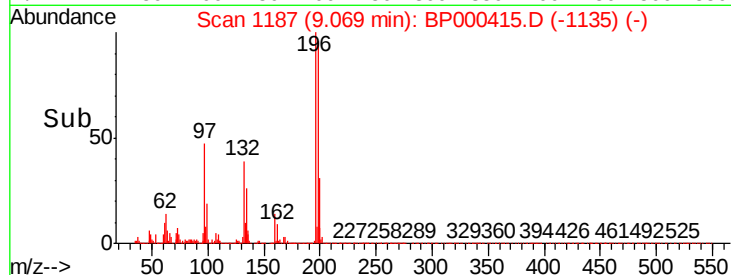


Abundance

Ion 196.00 (195.70 to 196.70): E

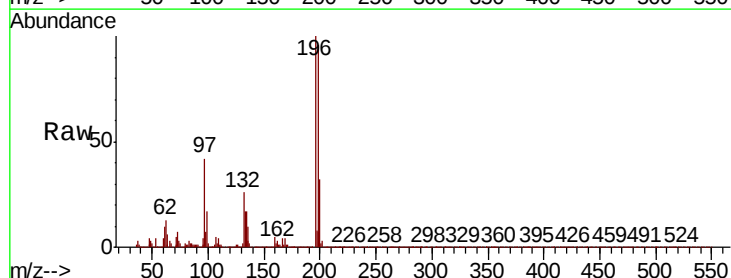
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 45.427 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.1	117.1
97	42.2	33.3	49.9
132	25.5	20.0	30.0



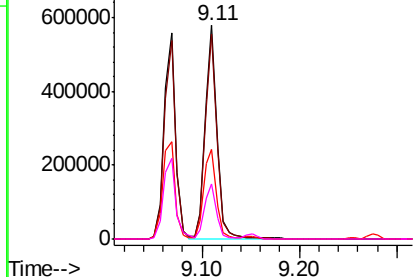
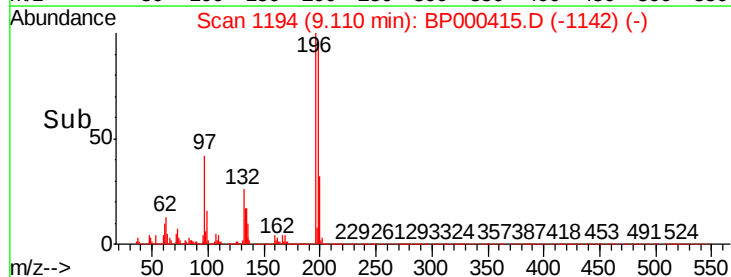
Abundance

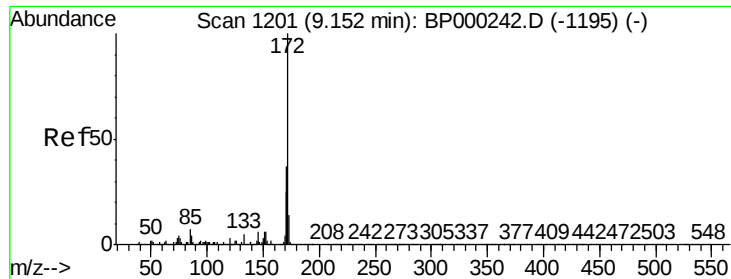
Ion 196.00 (195.70 to 196.70): E

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

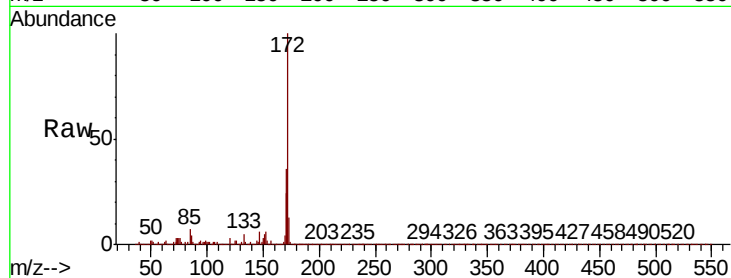




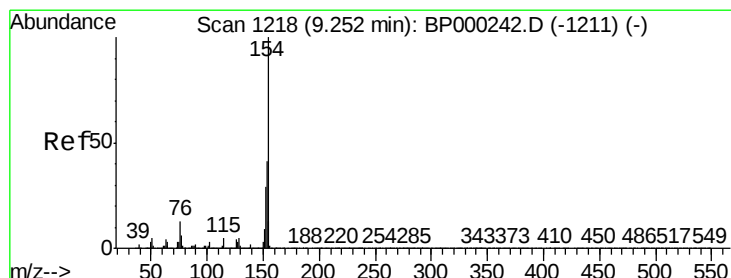
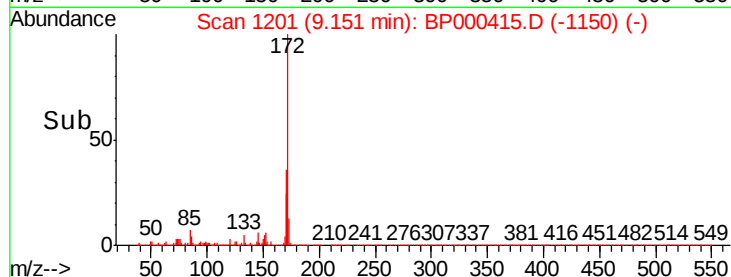
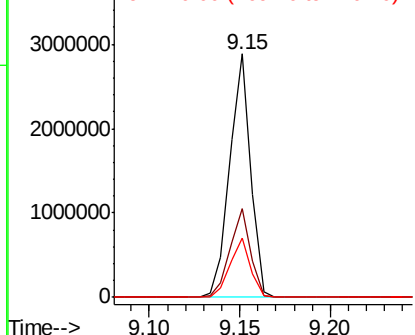
#45
2-Fluorobiphenyl
Concen: 78.688 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:172 Resp: 2315977
Ion Ratio Lower Upper
172 100
171 36.5 29.8 44.6
170 24.4 19.8 29.6

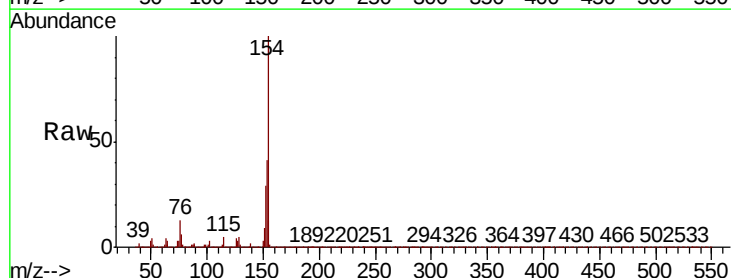


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

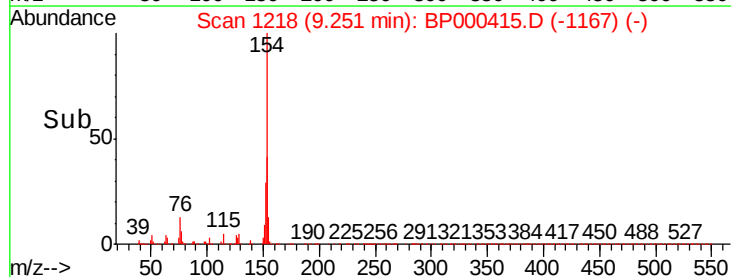
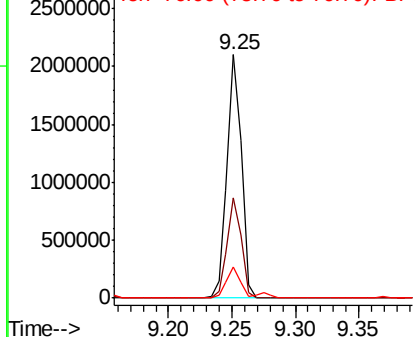


#46
1,1'-Biphenyl
Concen: 45.103 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:154 Resp: 1652846
Ion Ratio Lower Upper
154 100
153 41.3 21.4 61.4
76 12.6 0.0 33.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BPO





#47

2-Chloronaphthalene

Concen: 42.365 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

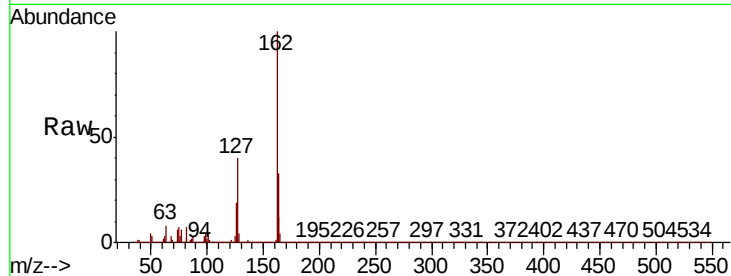
Tot Ion:162 Resp: 1302315

Ion Ratio Lower Upper

162 100

127 39.6 32.4 48.6

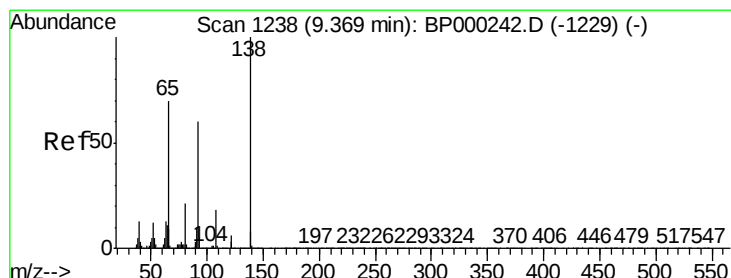
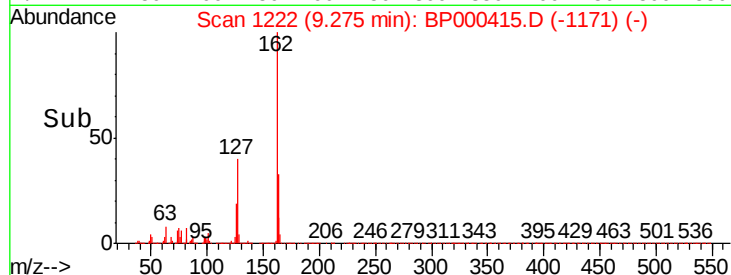
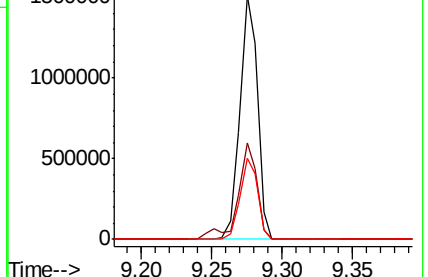
164 33.5 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.443 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

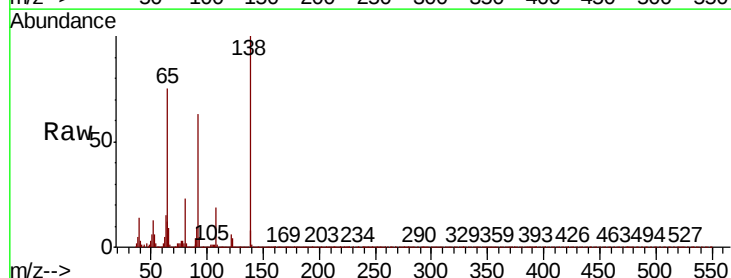
Tgt Ion: 65 Resp: 323525

Ion Ratio Lower Upper

65 100

92 83.7 68.7 103.1

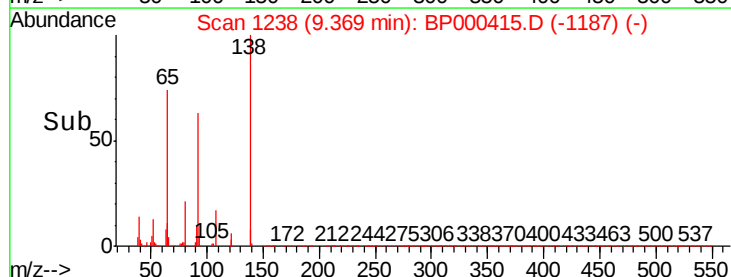
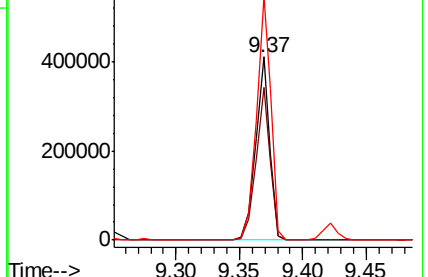
138 133.1 114.4 171.6

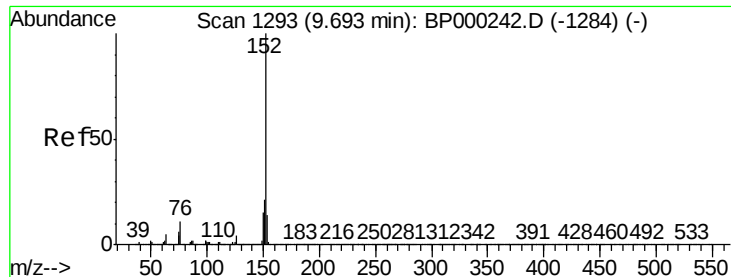


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.330 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

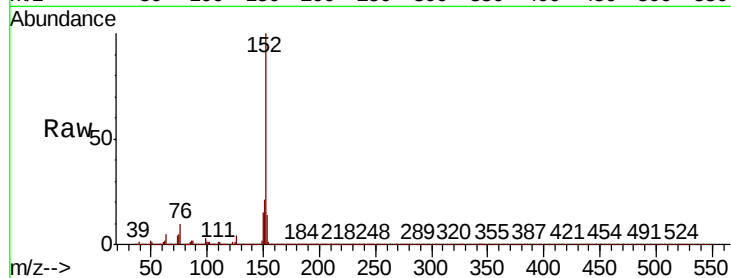
Tot Ion:152 Resp: 2048418

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	13.8	11.0	16.4

152 100

151 20.9 16.4 24.6

153 13.8 11.0 16.4

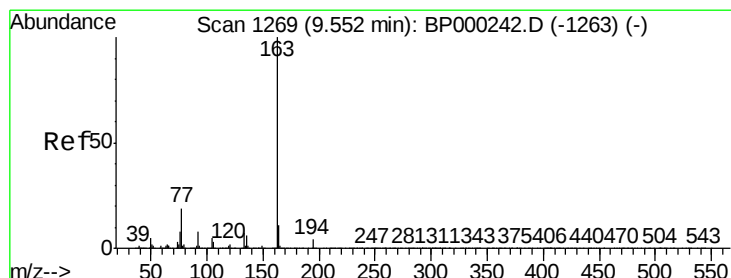
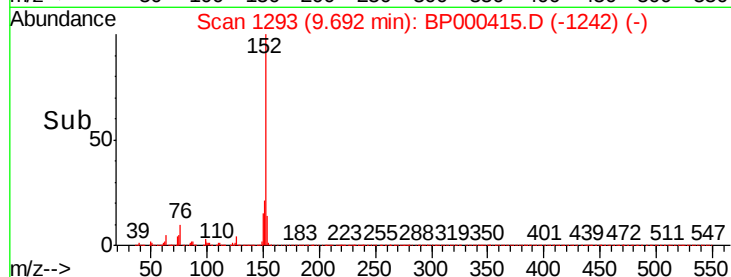
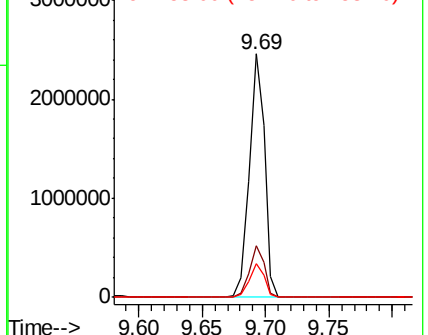


Abundance

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: 43.002 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

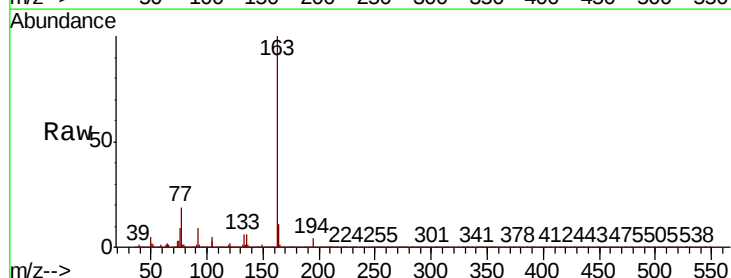
Tgt Ion:163 Resp: 1551982

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.6	8.5	12.7

163 100

194 4.2 3.4 5.0

164 10.6 8.5 12.7

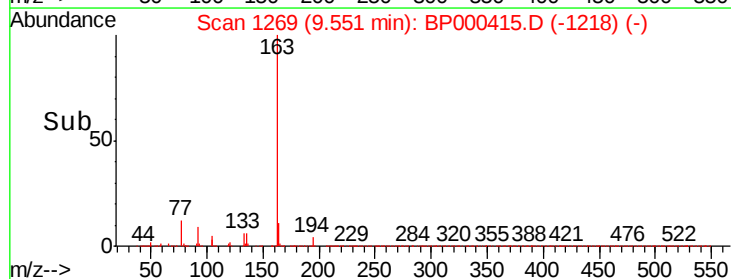
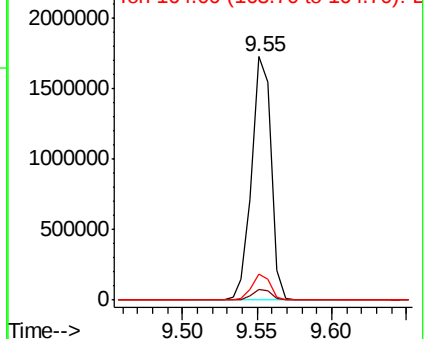


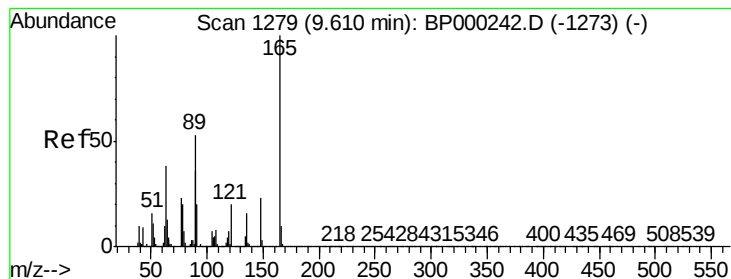
Abundance

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: 44.861 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

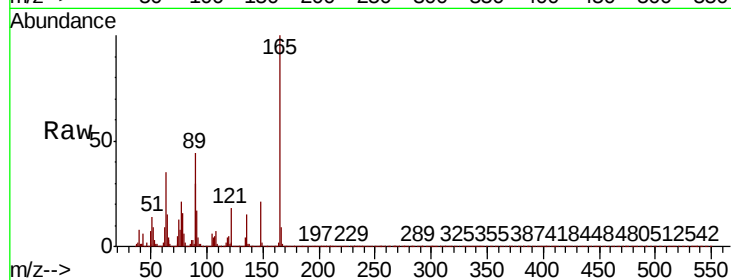
Tot Ion:165 Resp: 355998

Ion Ratio Lower Upper

165 100

63 34.7 35.8 53.8#

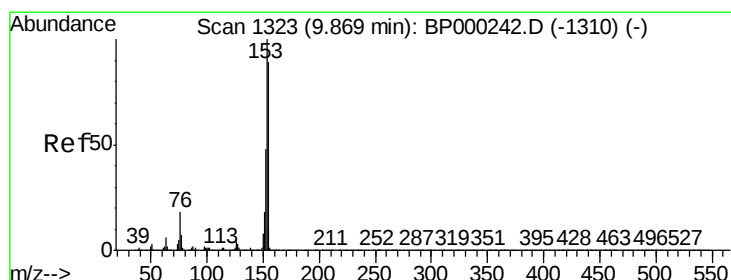
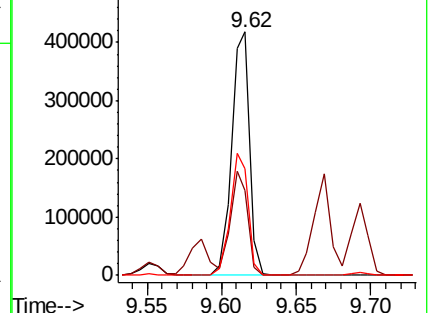
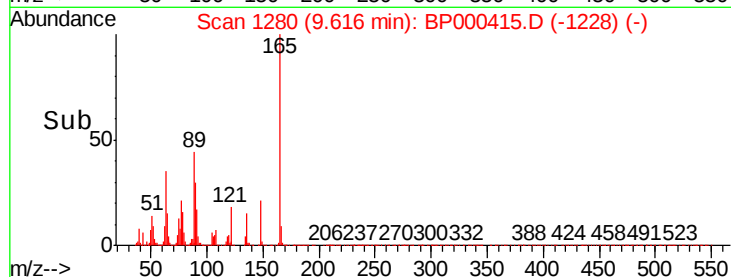
89 44.1 42.6 63.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 42.101 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

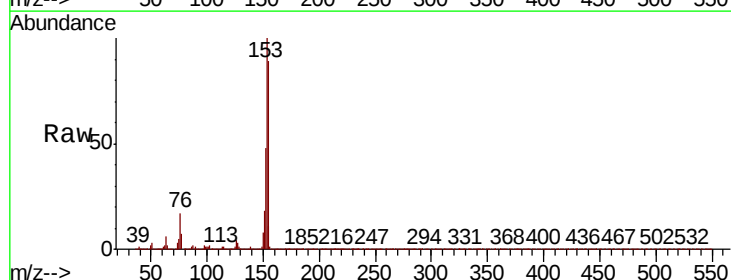
Tgt Ion:154 Resp: 1227670

Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.6

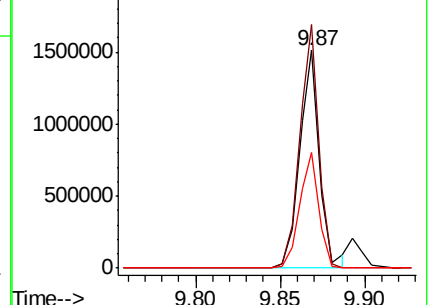
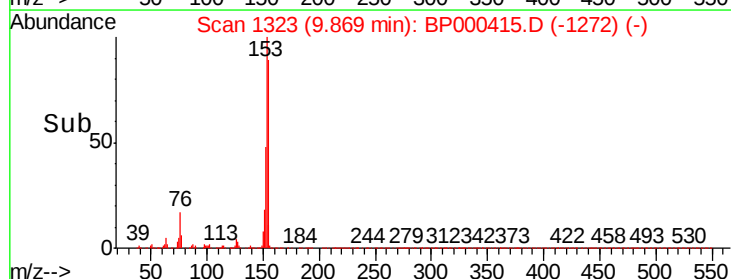
152 53.3 43.4 65.0

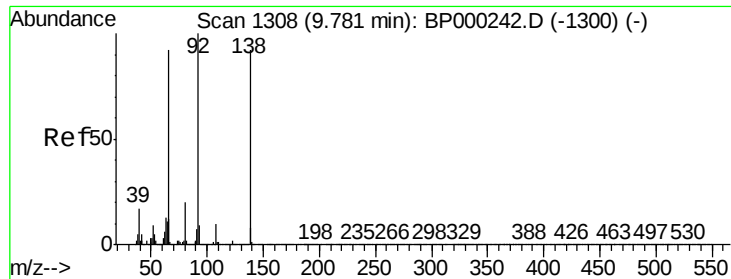


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

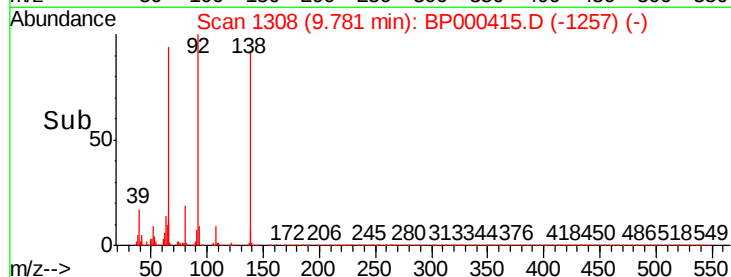
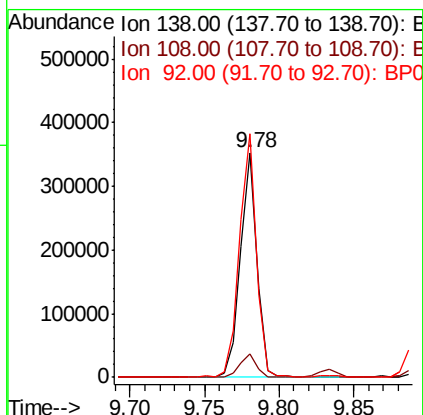
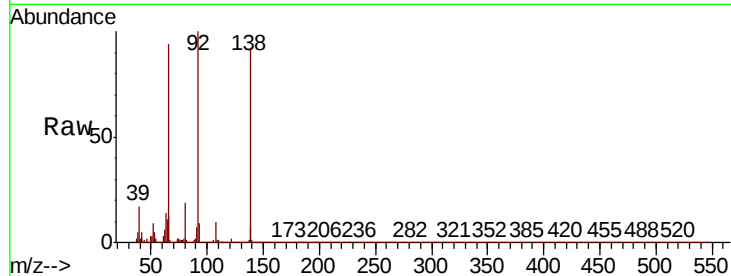




#53
3-Nitroaniline
Concen: 29.834 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

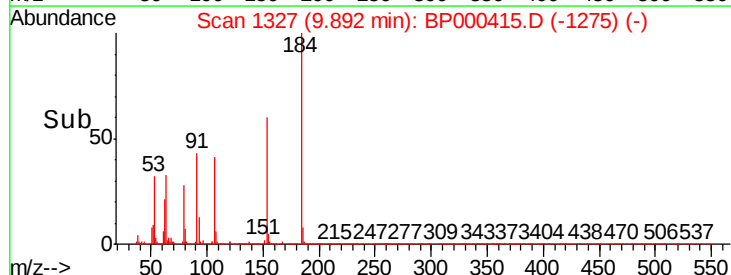
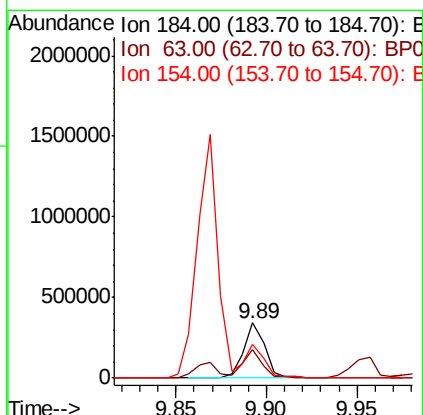
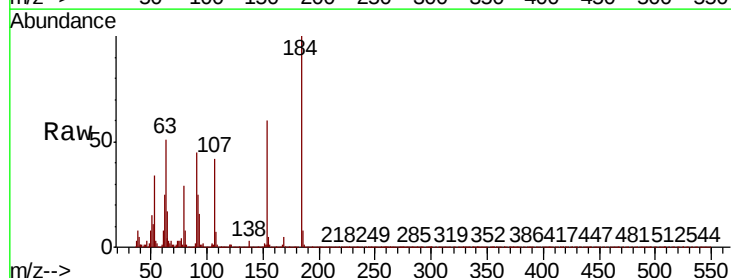
Instrument :
BNA_P
ClientSampleId :

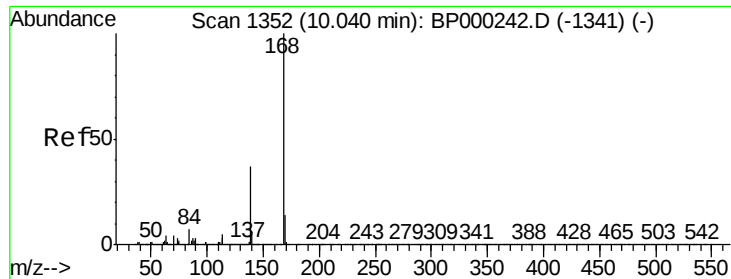
Tot Ion:138 Resp: 274801
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 108.2 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 80.926 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:184 Resp: 283723
Ion Ratio Lower Upper
184 100
63 50.8 39.5 59.3
154 60.1 48.8 73.2

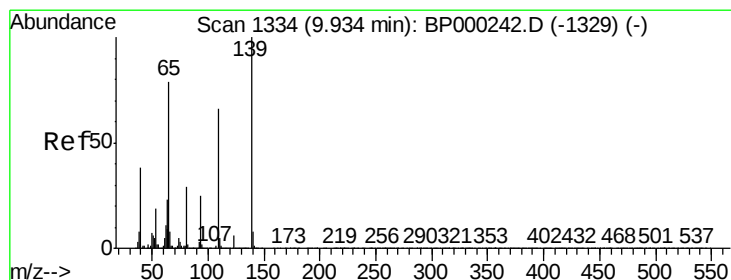
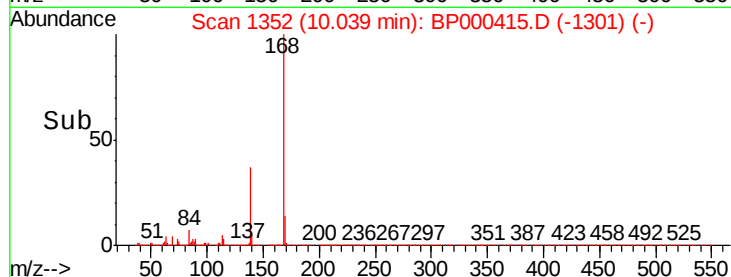
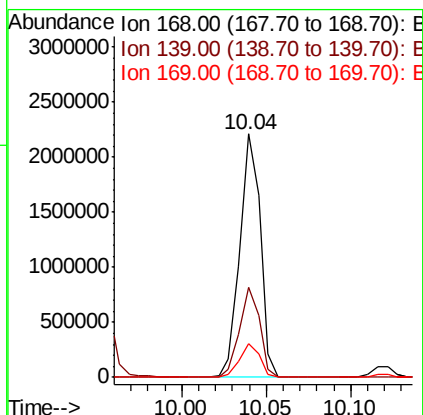
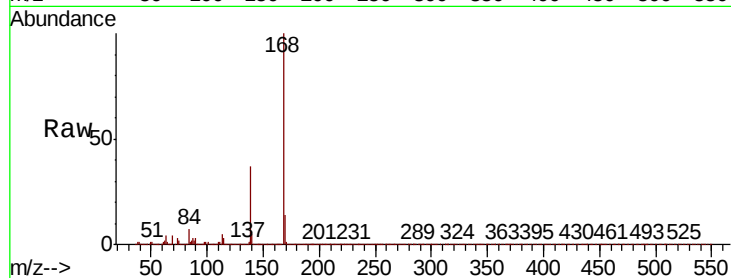




#55
Dibenzofuran
Concen: 45.257 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

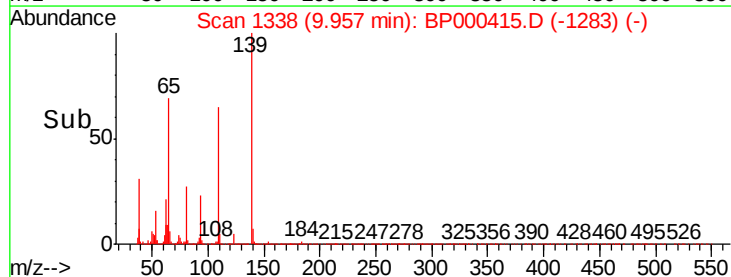
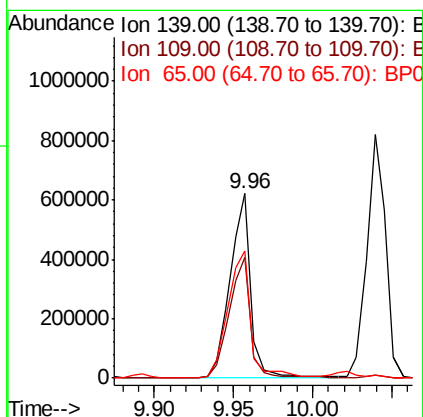
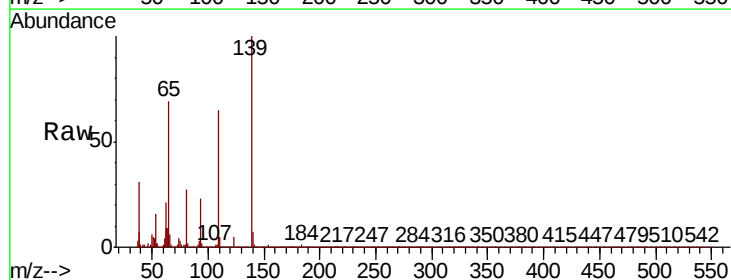
Instrument :
BNA_P
ClientSampleId :

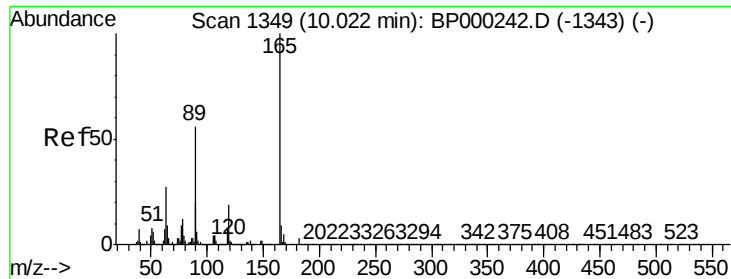
Tot Ion:168 Resp: 1865574
Ion Ratio Lower Upper
168 100
139 37.1 30.0 45.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 82.317 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:139 Resp: 563954
Ion Ratio Lower Upper
139 100
109 65.2 46.2 86.2
65 69.1 59.4 99.4

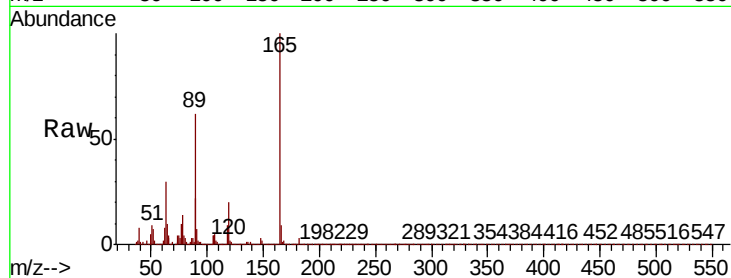




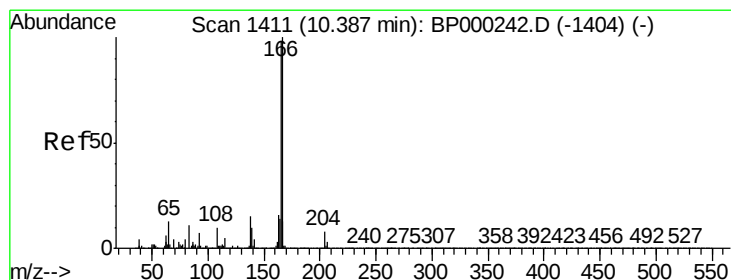
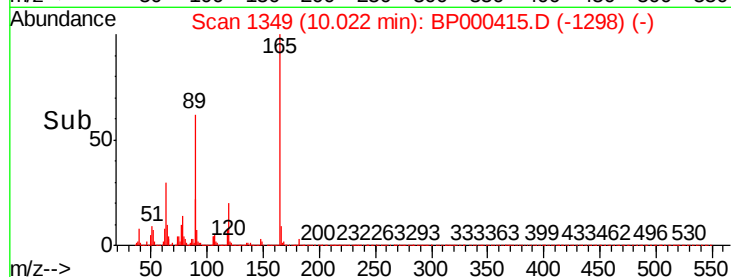
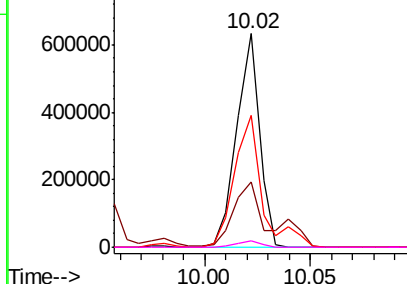
#57
2,4-Dinitrotoluene
Concen: 45.803 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp:	475173
Ion	Ratio	Lower Upper
165	100	
63	30.5	21.7 32.5
89	61.6	45.0 67.6
182	2.9	2.4 3.6

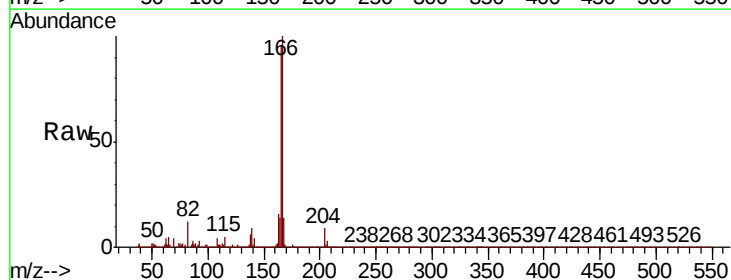


Abundance Ion 165.00 (164.70 to 165.70): E
1000000
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

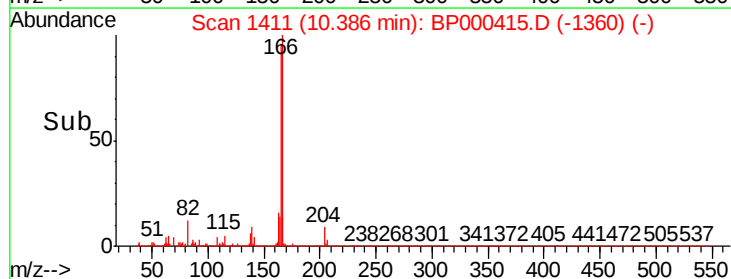
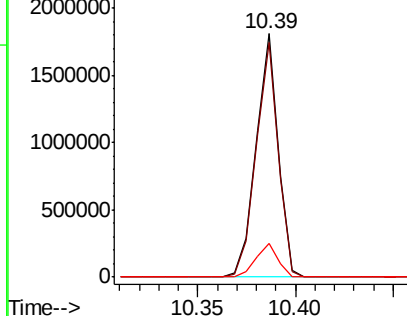


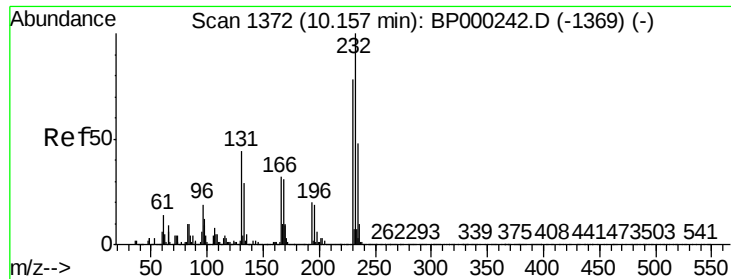
#58
Fluorene
Concen: 44.503 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:166	Resp:	1416965
Ion	Ratio	Lower Upper
166	100	
165	96.1	78.2 117.2
167	13.7	10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
2500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

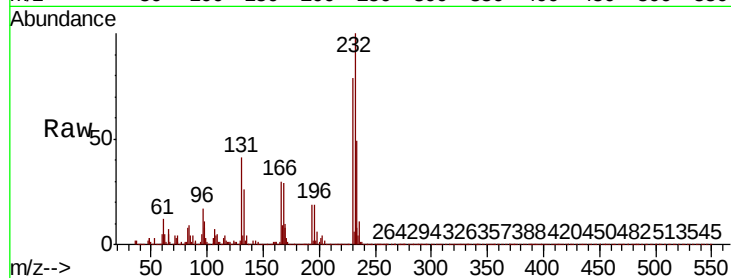




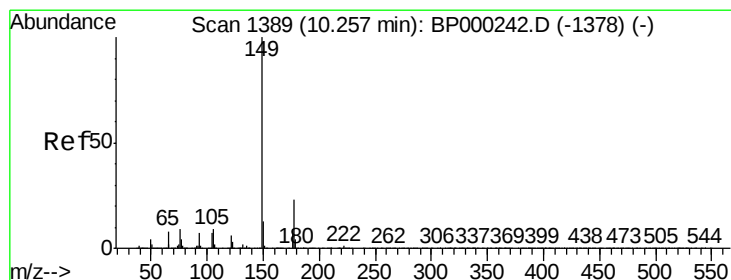
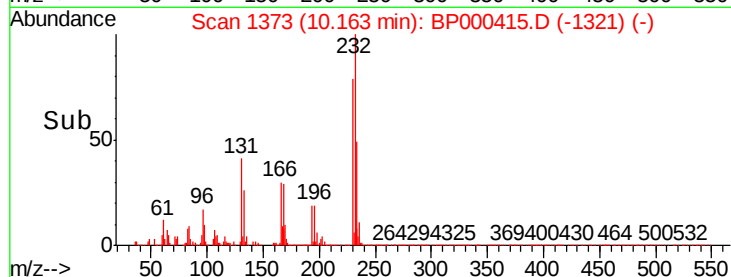
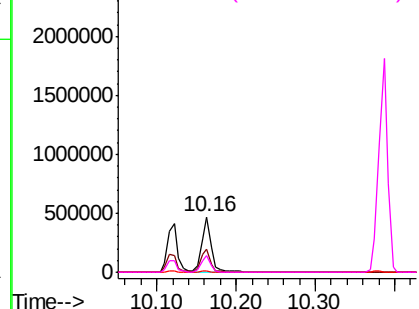
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.773 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampled :

Tot Ion:232	Resp:	404195
Ion	Ratio	Lower Upper
232	100	
131	41.6	33.6 50.4
130	2.3	1.8 2.6
166	29.5	24.2 36.2

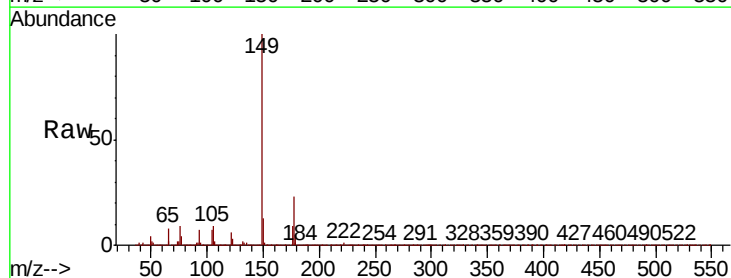


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

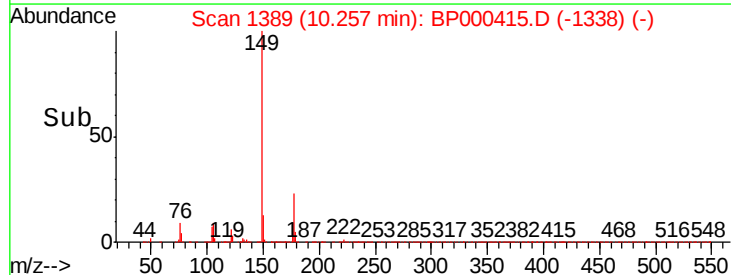
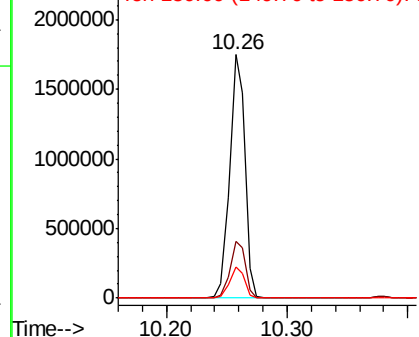


#60
Diethylphthalate
Concen: 43.536 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:149	Resp:	1511500
Ion	Ratio	Lower Upper
149	100	
177	23.1	18.1 27.1
150	12.9	10.3 15.5



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

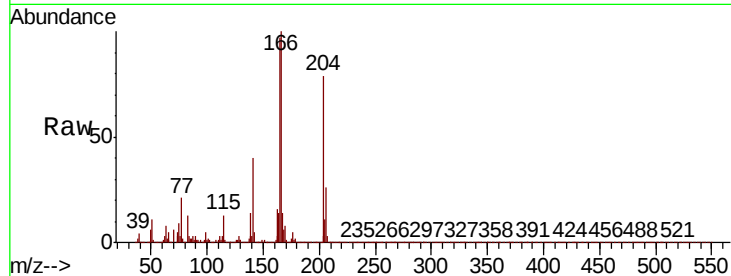




#61
4-Chlorophenyl-phenylether
Concen: 45.240 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	50.5	48.6	72.8

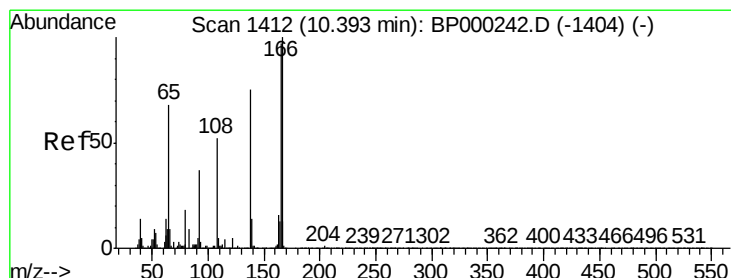
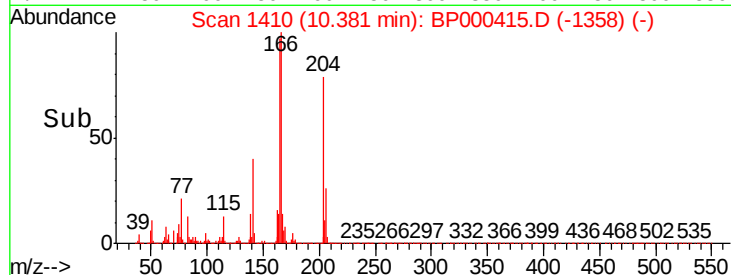
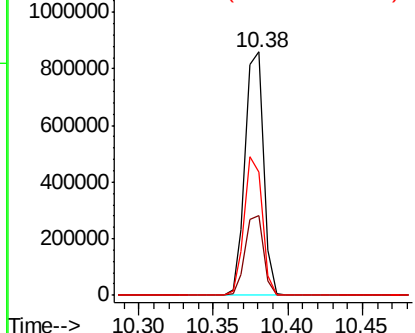


Abundance

Ion 204.00 (203.70 to 204.70): E

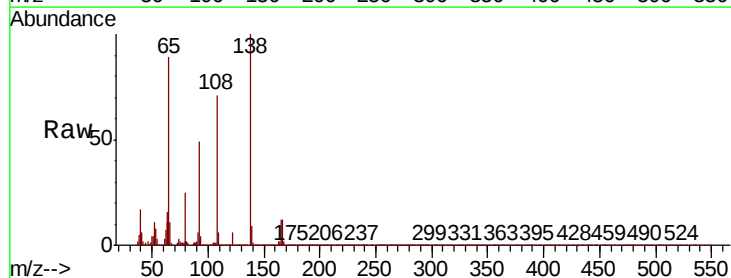
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.592 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	30.1	70.1
108	71.4	49.5	89.5

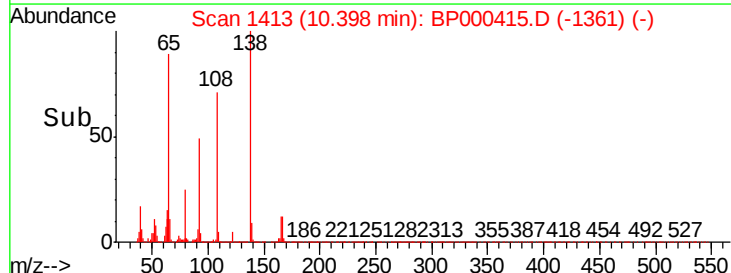
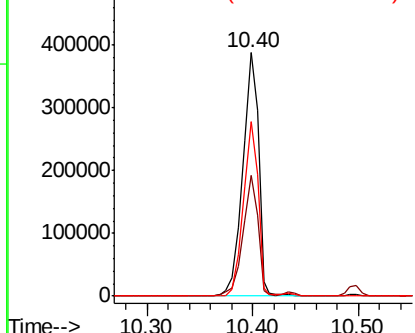


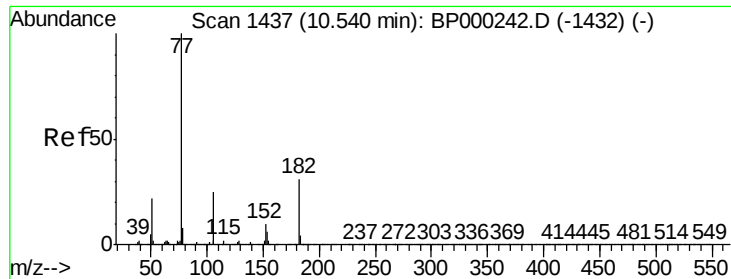
Abundance

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

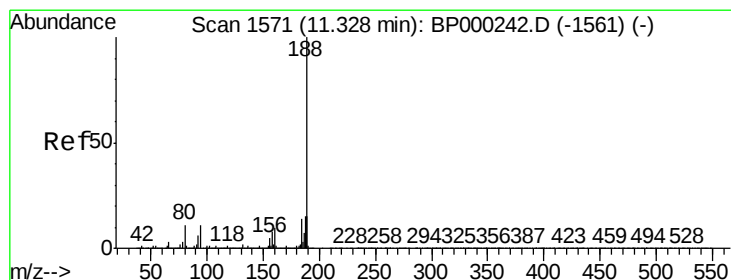
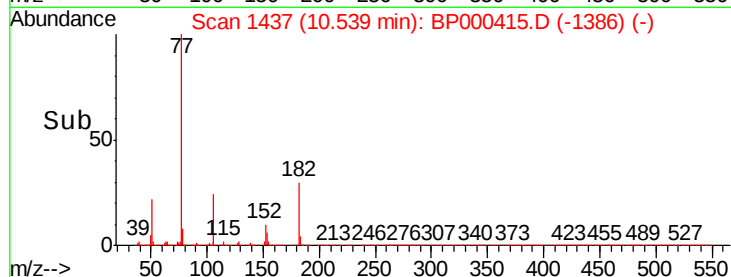
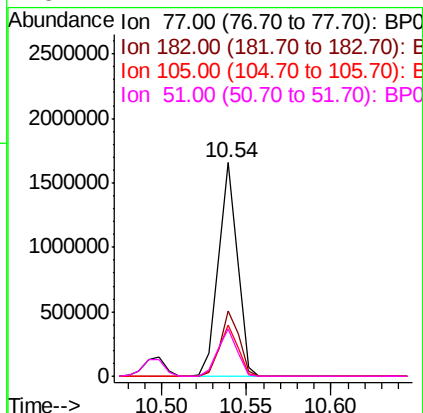
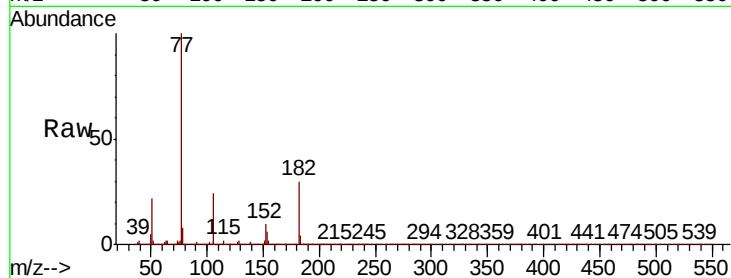




#63
Azobenzene
Concen: 44.783 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

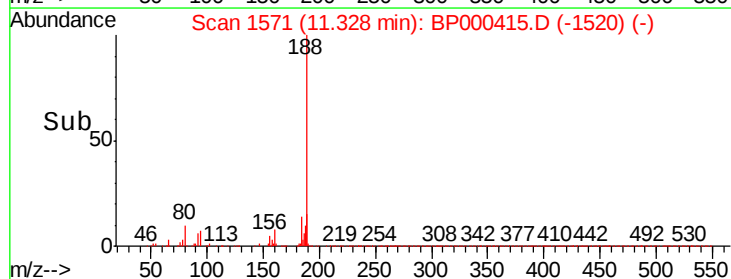
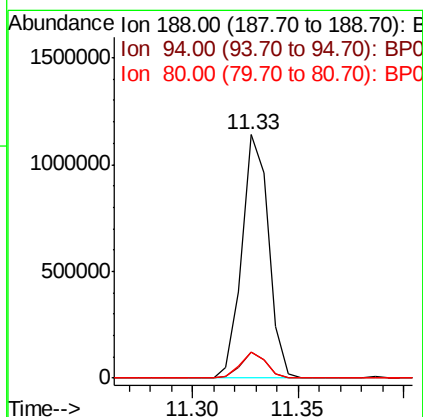
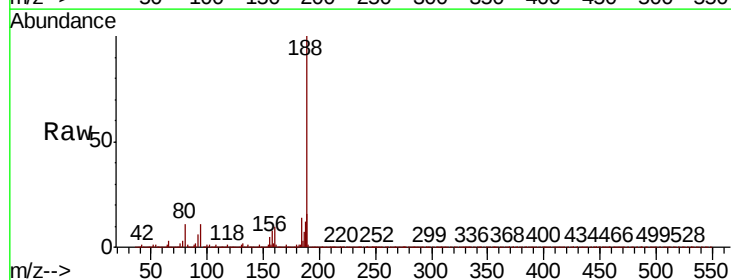
Instrument :
BNA_P
ClientSampleId :

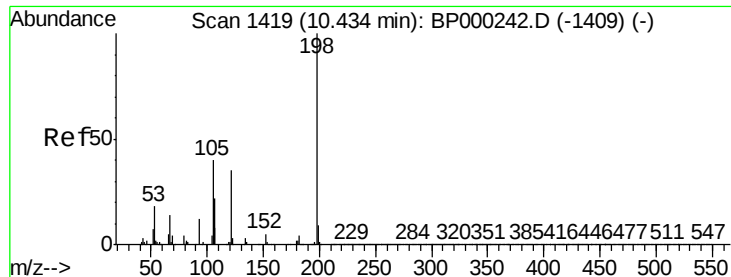
Tot Ion: 77 Resp: 1317250
Ion Ratio Lower Upper
77 100
182 30.5 11.1 51.1
105 24.3 4.7 44.7
51 22.4 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion: 188 Resp: 999105
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 10.9 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 45.903 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

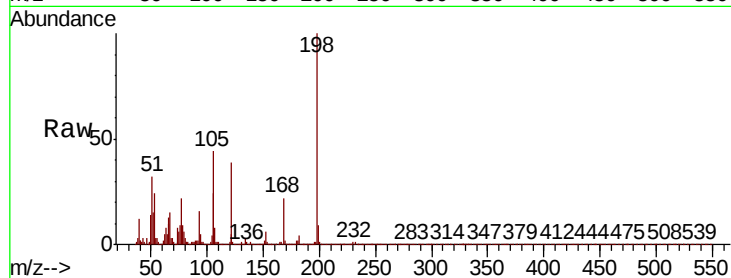
Tot Ion:198 Resp: 215646

Ion Ratio Lower Upper

198 100

51 32.4 7.4 47.4

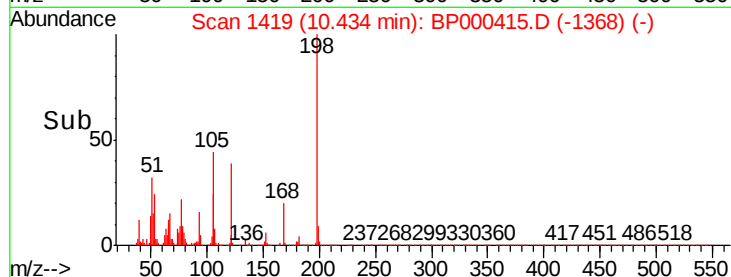
105 43.5 20.2 60.2



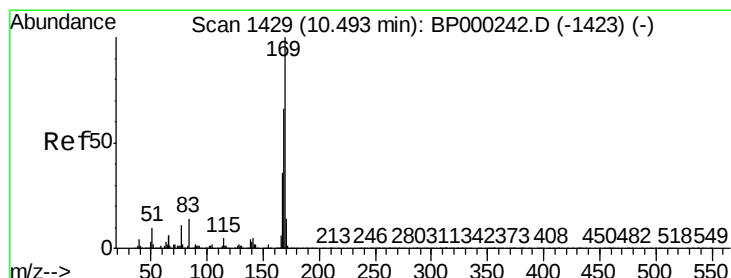
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 43.264 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

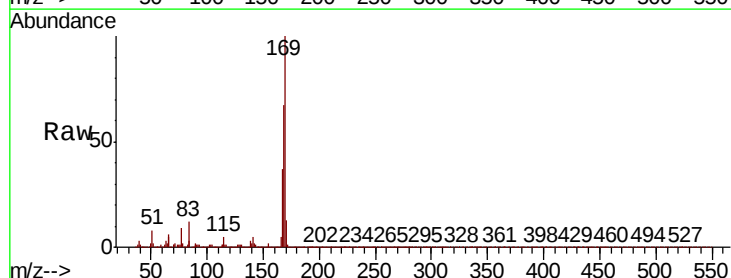
Tgt Ion:169 Resp: 1301226

Ion Ratio Lower Upper

169 100

168 67.2 52.9 79.3

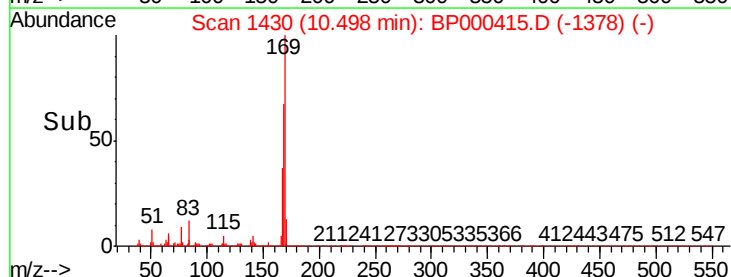
167 36.6 29.0 43.6



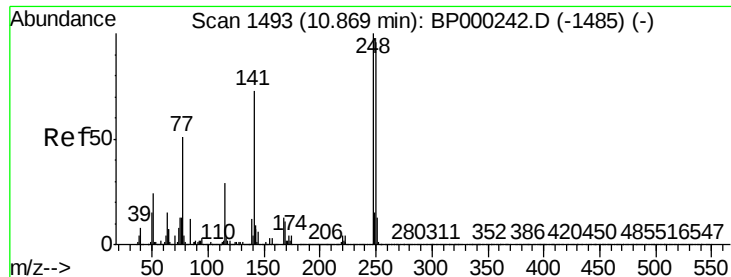
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



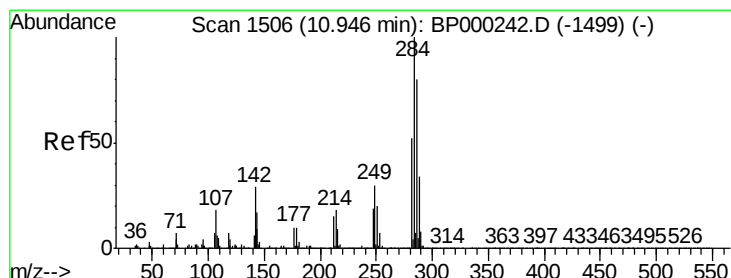
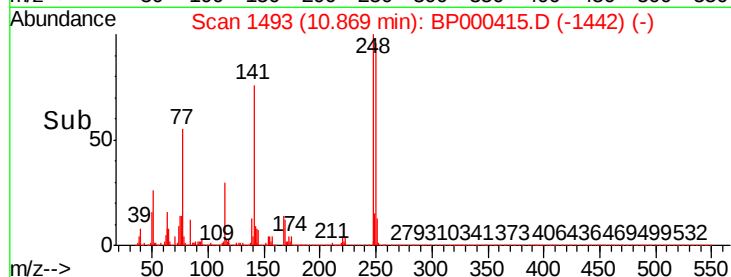
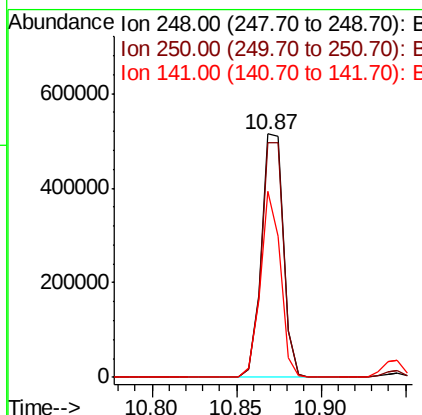
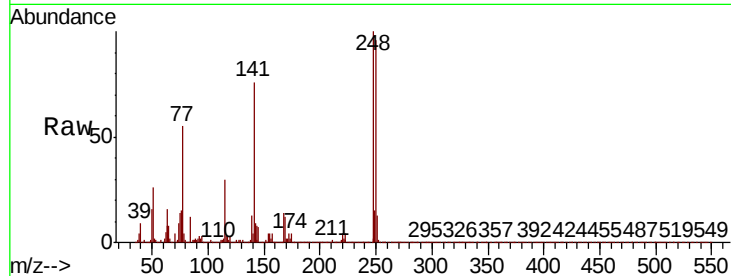
Time-->



#67
4-Bromophenyl-phenylether
Concen: 41.302 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

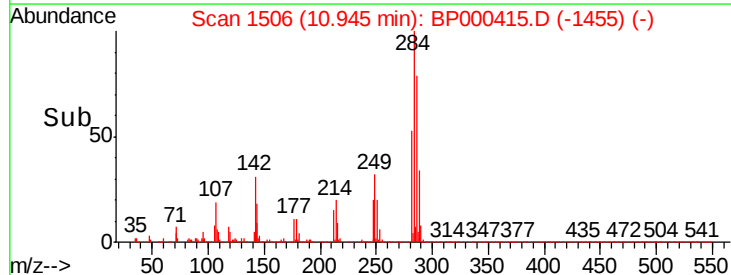
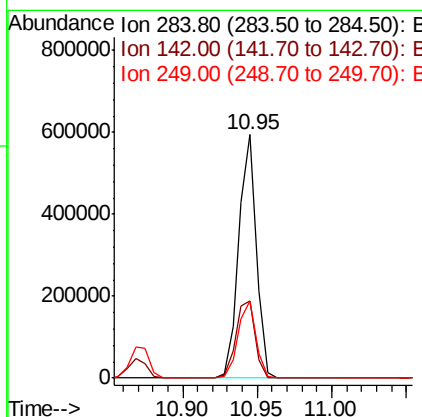
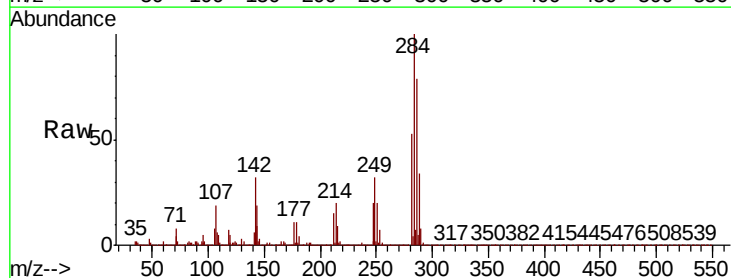
Instrument :
BNA_P
ClientSampleId :

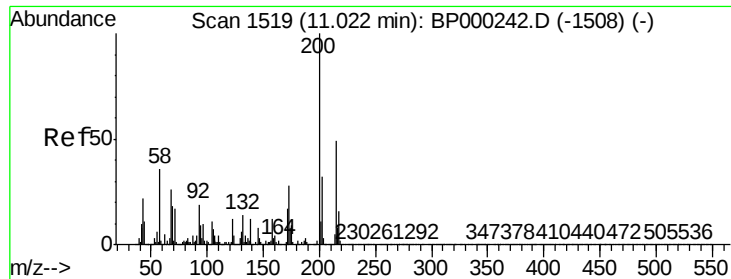
Tot Ion:248 Resp: 466634
Ion Ratio Lower Upper
248 100
250 96.1 77.0 115.4
141 76.3 58.5 87.7



#68
Hexachlorobenzene
Concen: 39.847 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:284 Resp: 492170
Ion Ratio Lower Upper
284 100
142 31.7 23.6 35.4
249 31.7 24.3 36.5

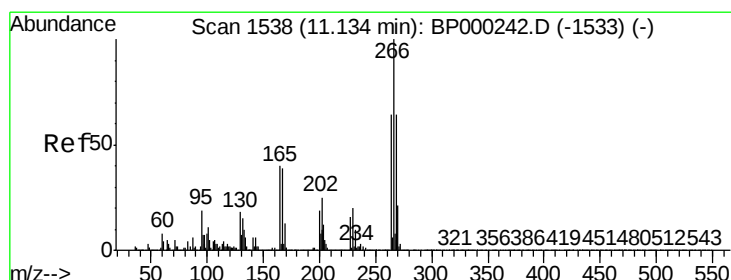
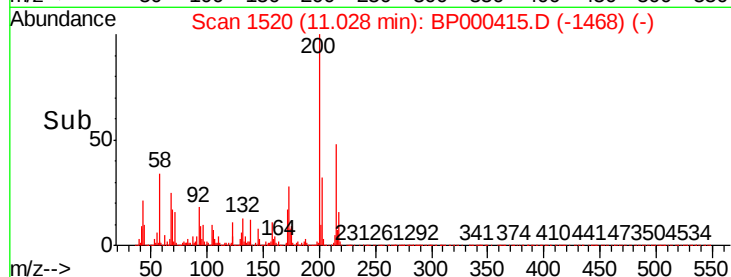
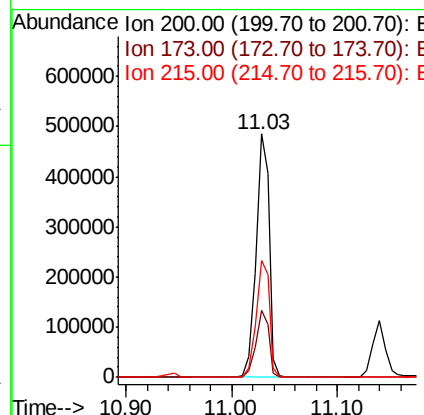
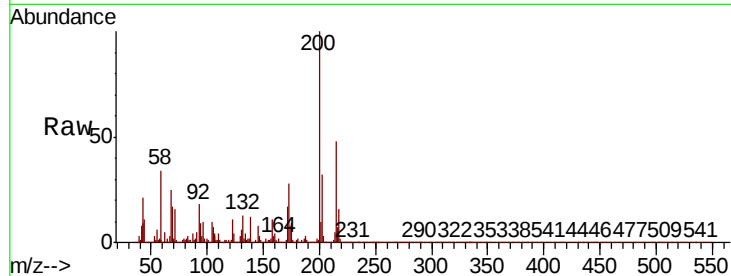




#69
 Atrazine
 Concen: Below Cal
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

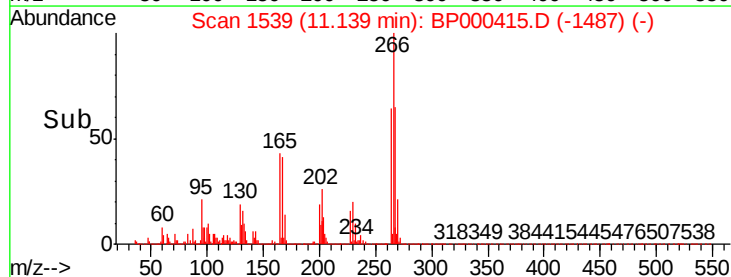
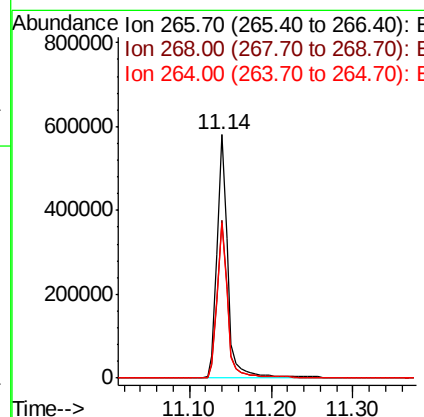
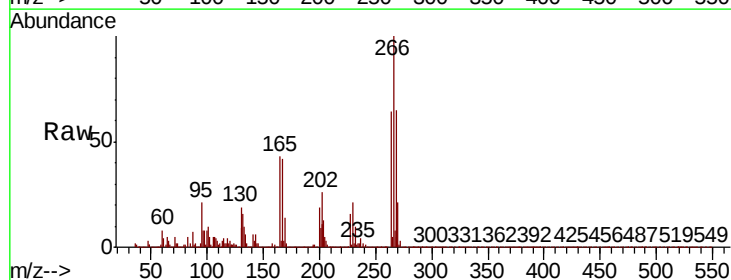
Instrument :
 BNA_P
 ClientSampleId :

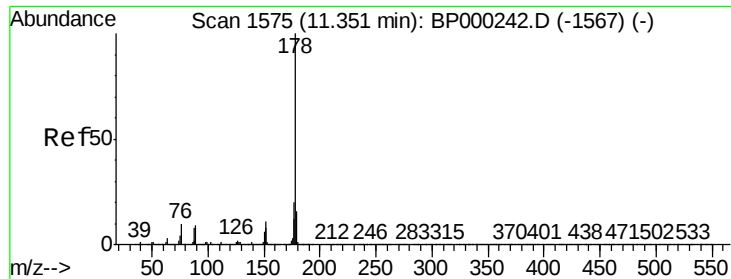
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.6	47.6
215	47.9	28.6	68.6



#70
 Pentachlorophenol
 Concen: 78.837 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.6	77.4
264	64.0	50.8	76.2





#71

Phenanthrene

Concen: 43.635 ng

RT: 11.36 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

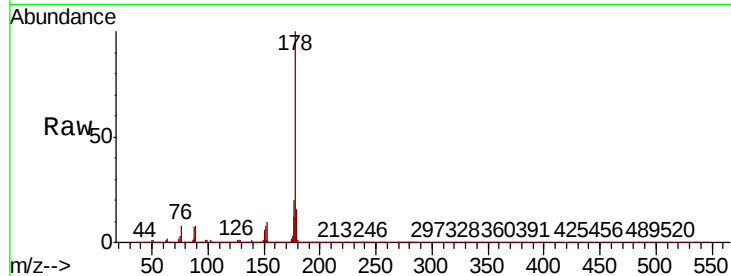
Tot Ion:178 Resp: 2184727

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

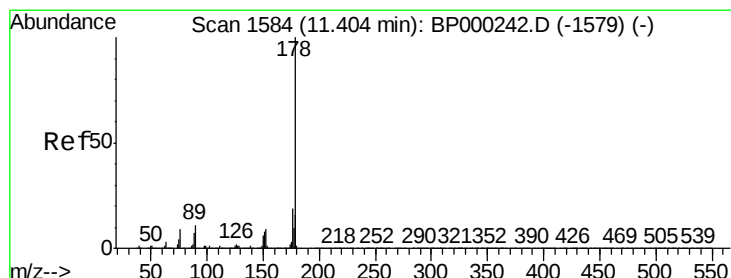
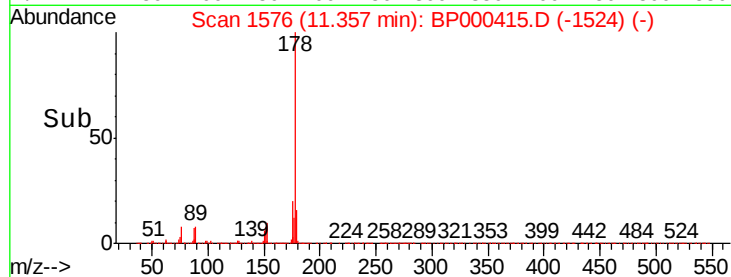
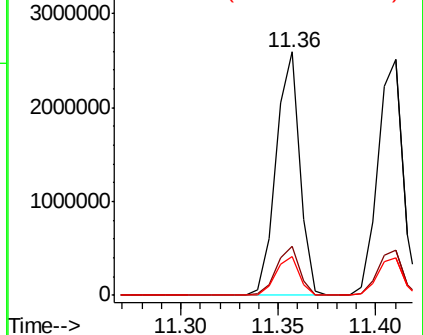
179 15.8 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.310 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

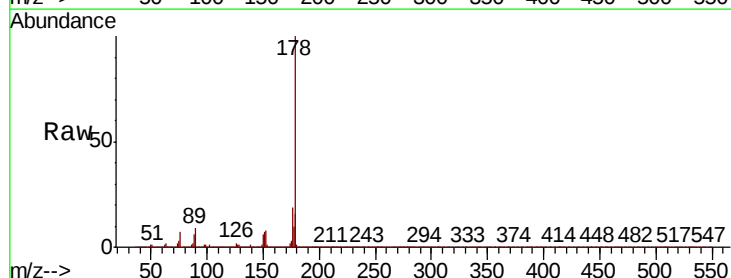
Tgt Ion:178 Resp: 2232001

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

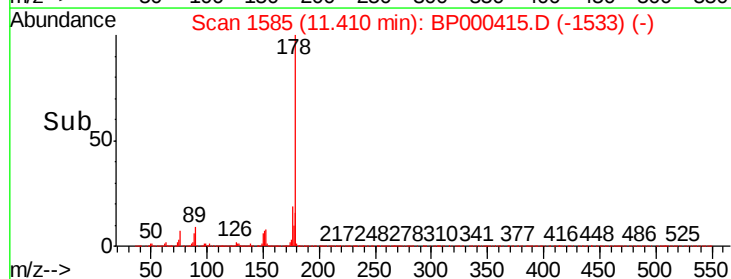
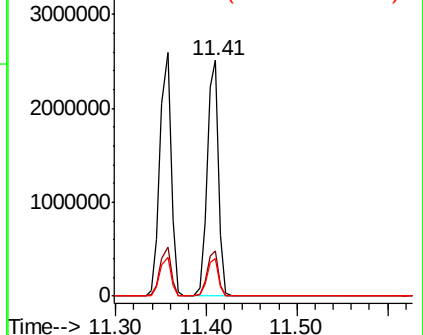
179 15.8 12.7 19.1

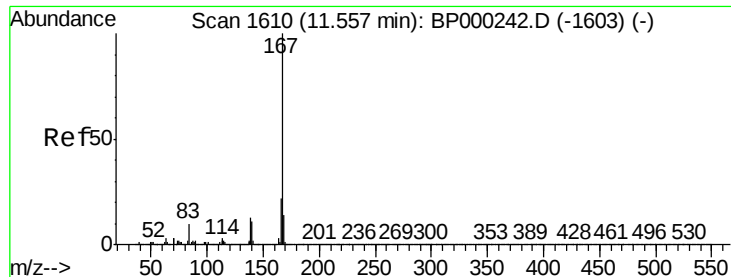


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



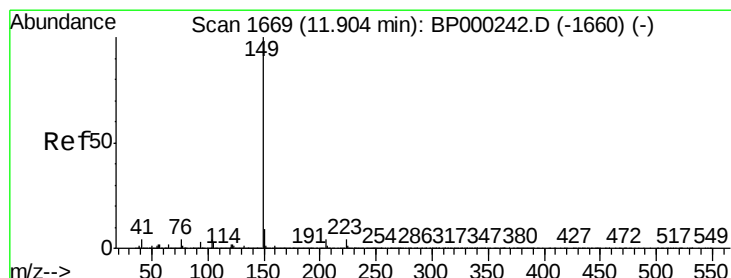
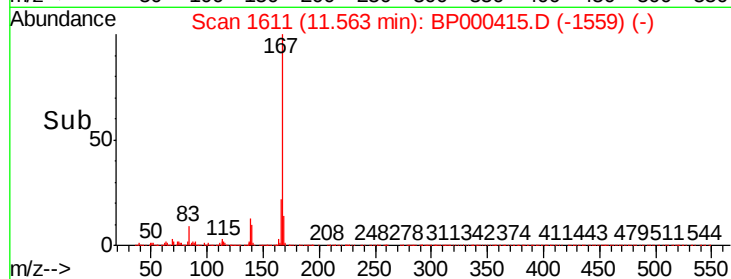
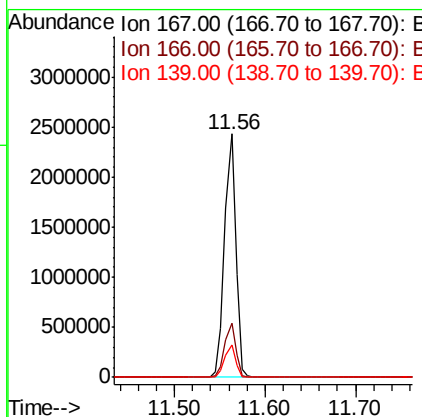
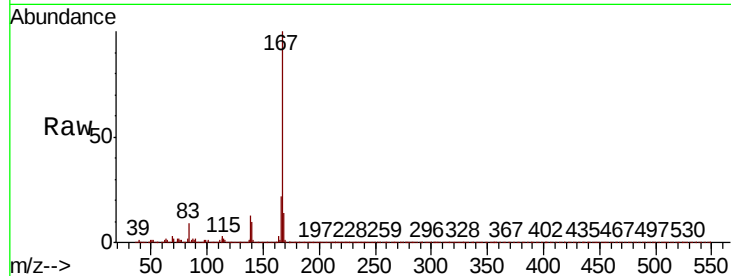


#73
 Carbazole
 Concen: 44.351 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 2058406

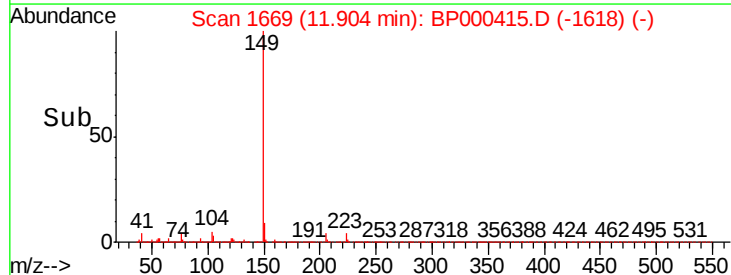
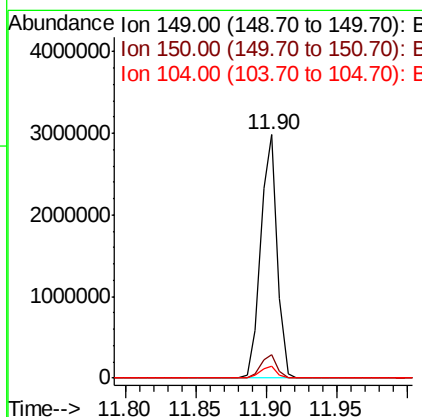
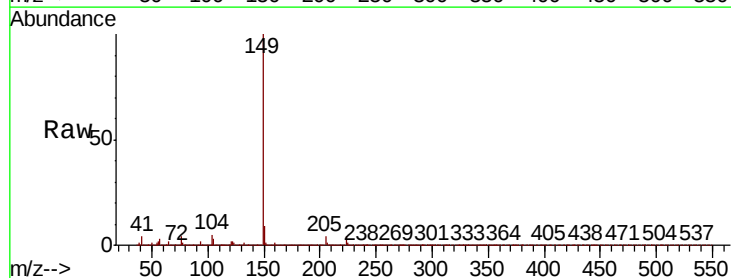
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.1	10.8	16.2

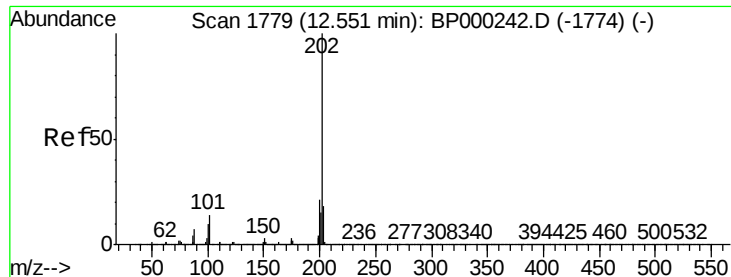


#74
 Di-n-butylphthalate
 Concen: 41.936 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion:149 Resp: 2463541

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.7	3.5	5.3





#75

Fluoranthene

Concen: 45.971 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

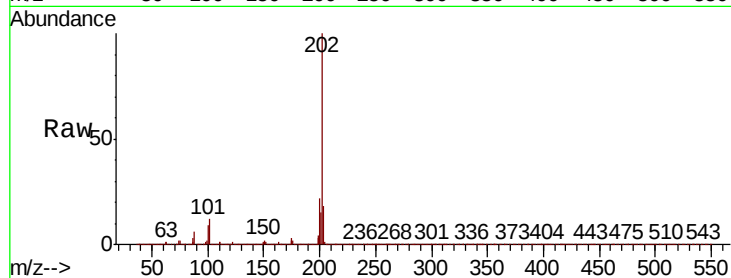
Tot Ion:202 Resp: 2471482

Ion Ratio Lower Upper

202 100

101 12.4 0.0 33.9

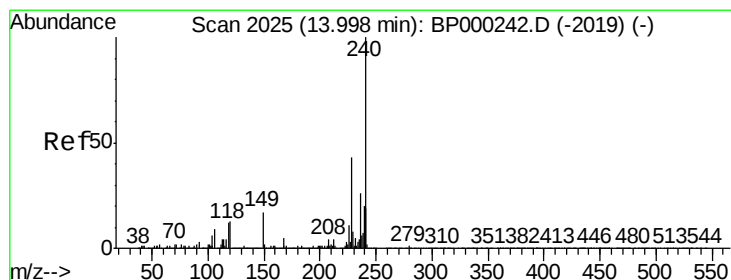
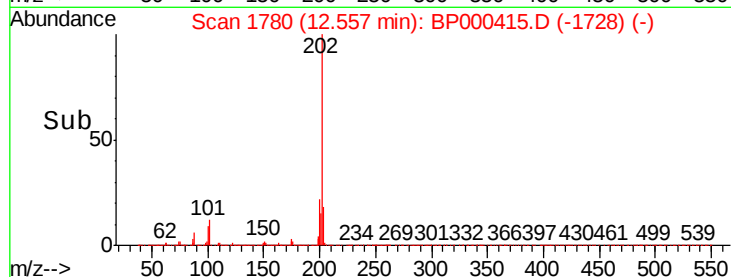
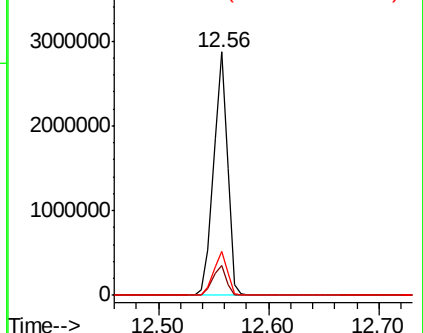
203 18.1 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

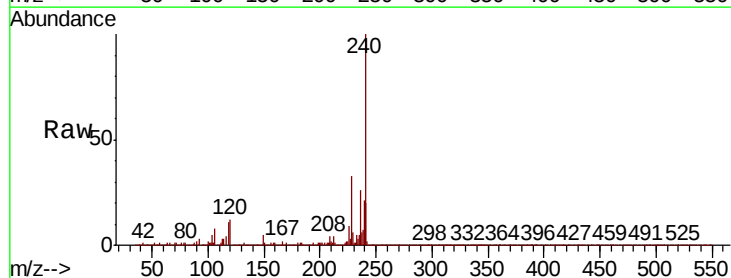
Tgt Ion:240 Resp: 811240

Ion Ratio Lower Upper

240 100

120 12.0 10.4 15.6

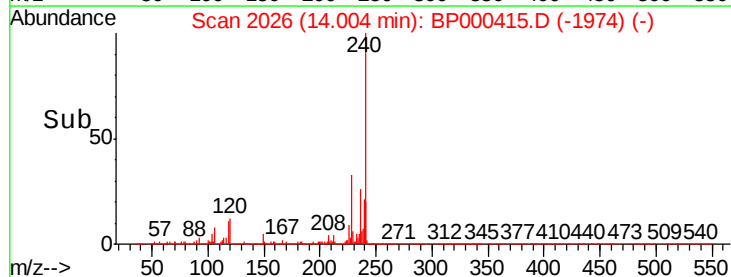
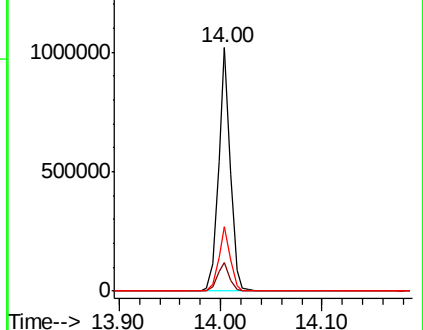
236 26.4 21.0 31.6

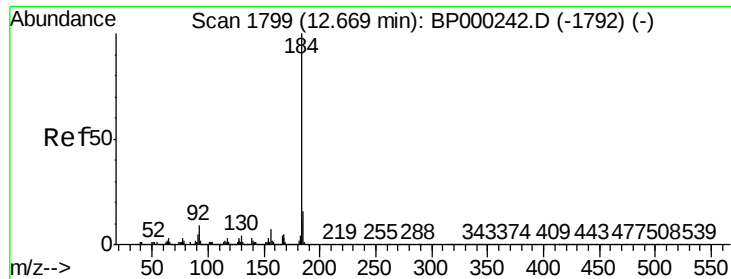


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

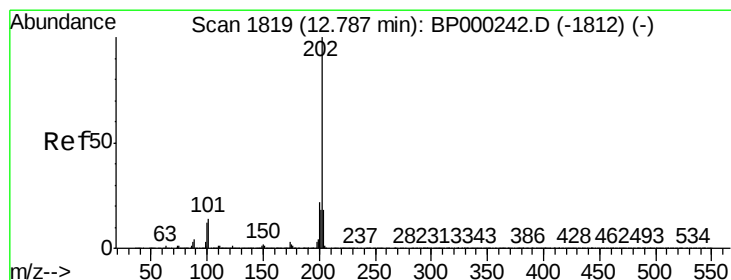
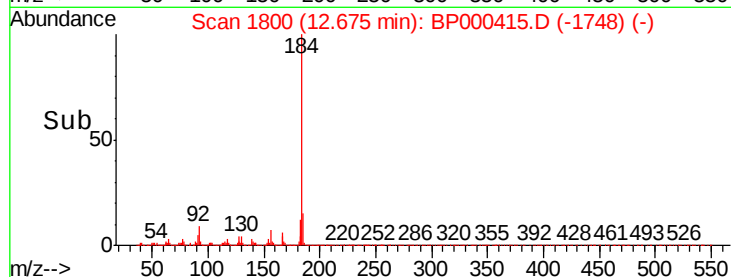
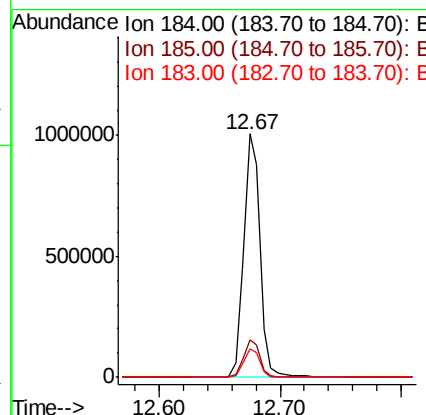
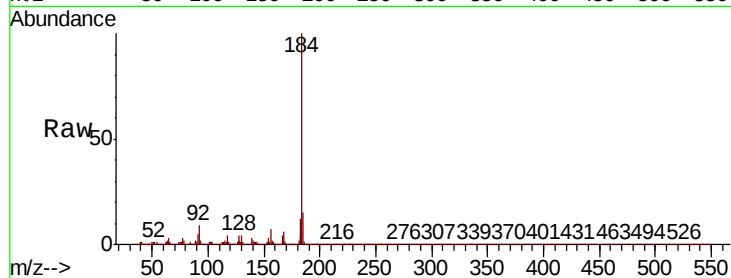




#77
Benzidine
Concen: 32.763 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

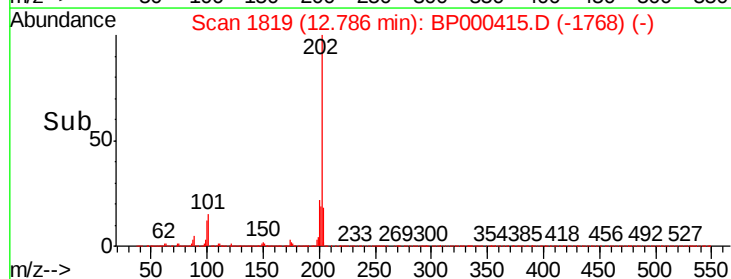
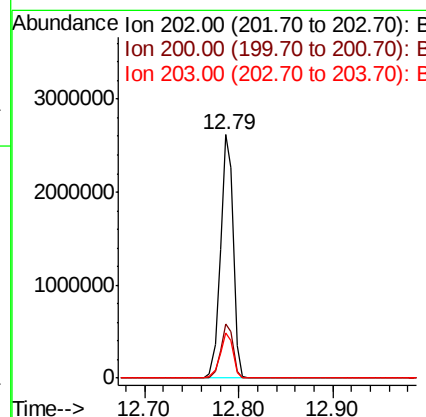
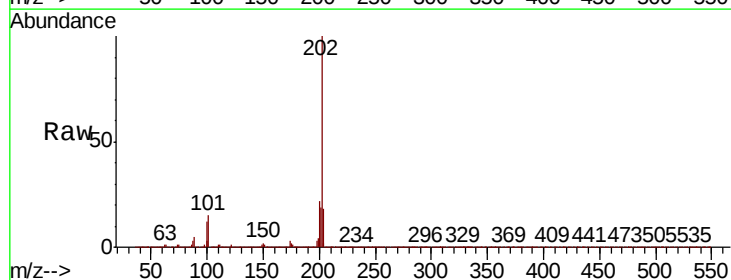
Instrument :
BNA_P
ClientSampled :

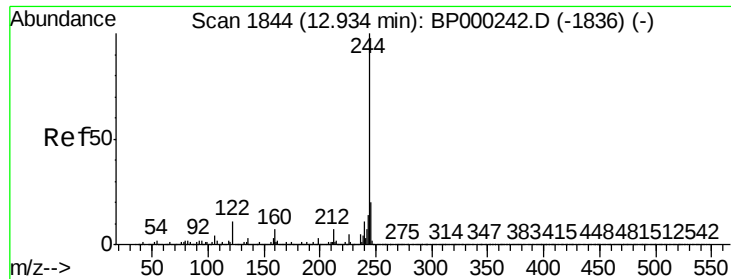
Tot Ion:184 Resp: 949247
Ion Ratio Lower Upper
184 100
185 15.4 12.7 19.1
183 11.8 9.5 14.3



#78
Pyrene
Concen: 41.084 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:202 Resp: 2493543
Ion Ratio Lower Upper
202 100
200 22.3 17.5 26.3
203 18.3 14.3 21.5

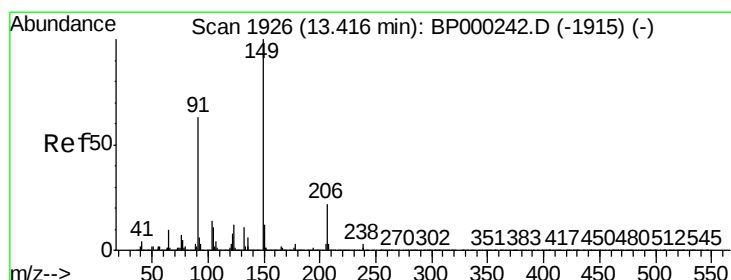
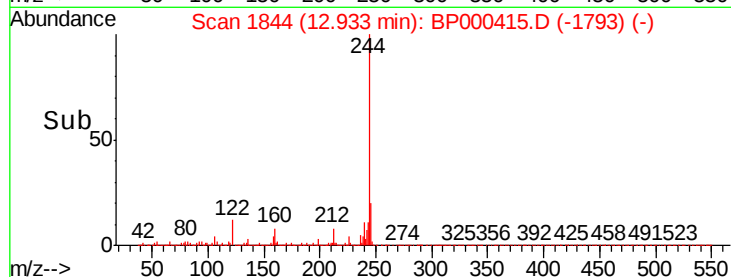
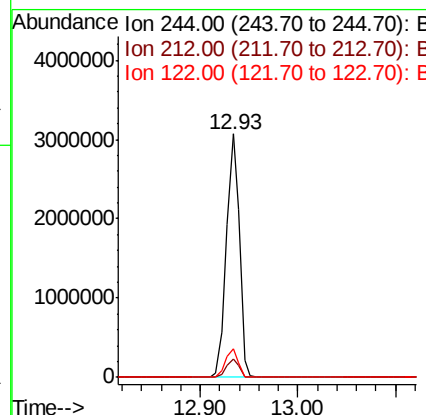
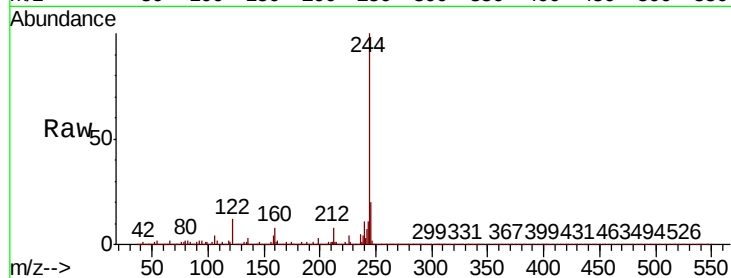




#79
 Terphenyl-d14
 Concen: 73.198 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

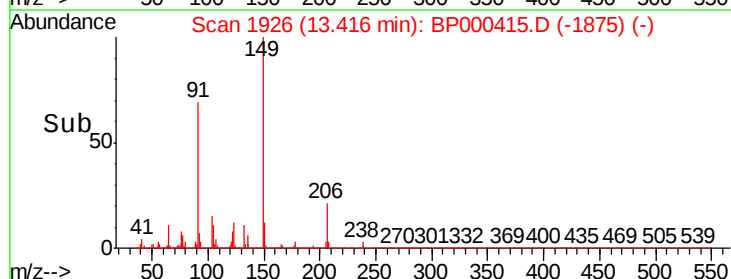
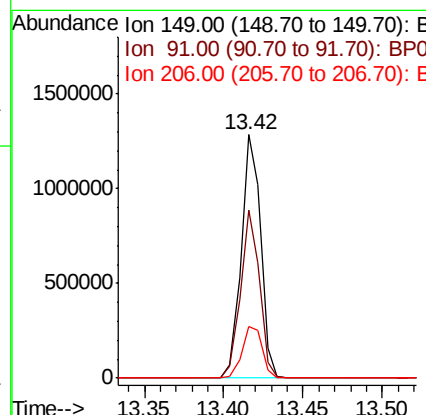
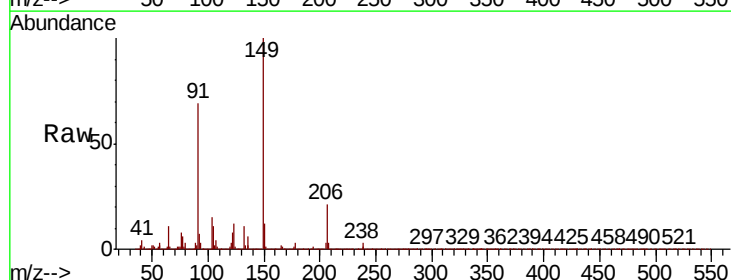
Instrument :
 BNA_P
 ClientSampleId :

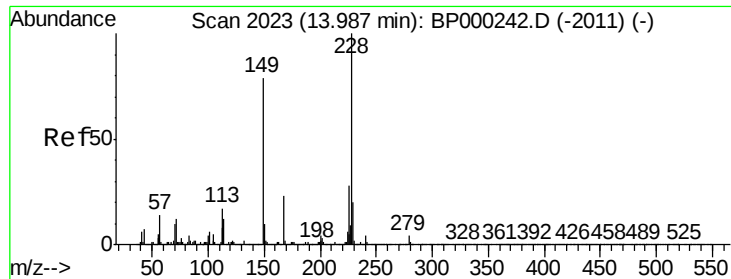
Tot Ion:244 Resp: 2830568
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 39.118 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. -0.00 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion:149 Resp: 1090953
 Ion Ratio Lower Upper
 149 100
 91 69.2 50.6 76.0
 206 21.3 17.8 26.6

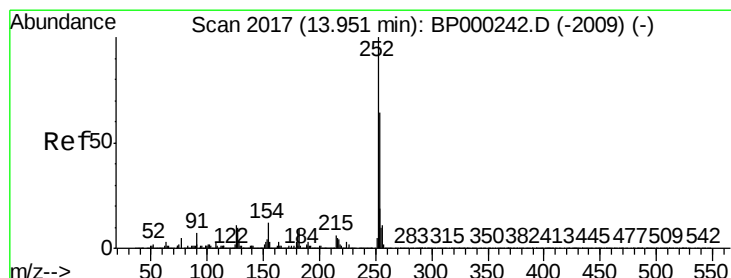
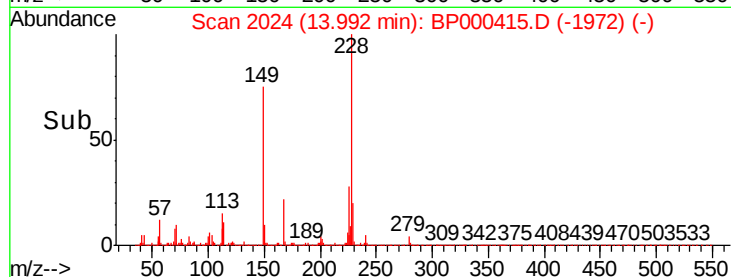
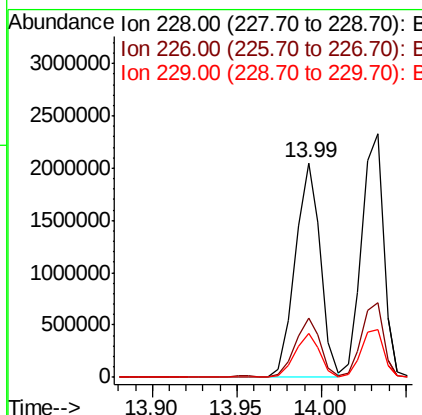
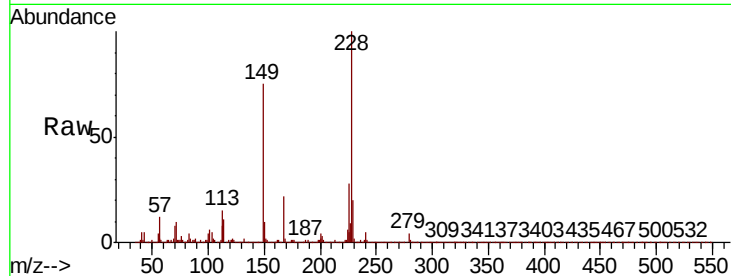




#81
Benzo(a)anthracene
Concen: 41.300 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

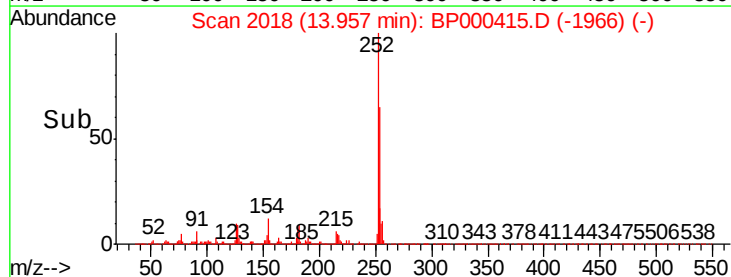
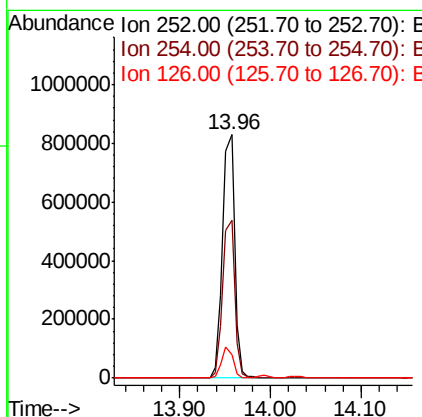
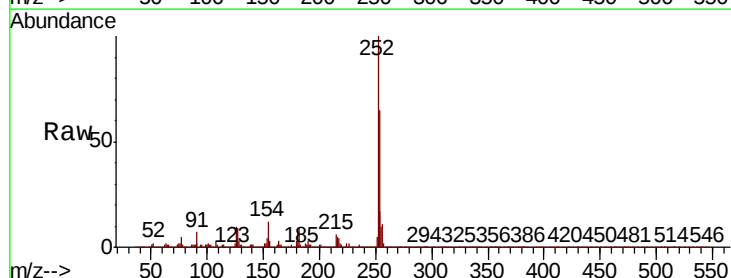
Instrument :
BNA_P
ClientSampleId :

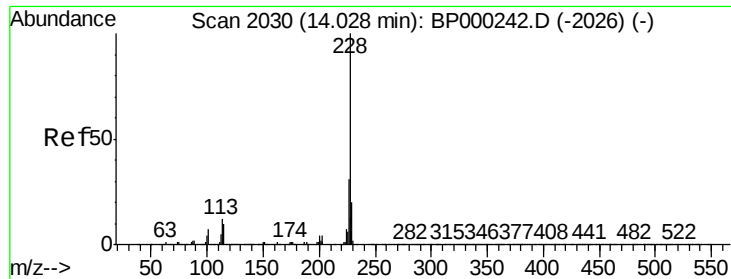
Tot Ion:228 Resp: 2116371
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.954 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:252 Resp: 761047
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 9.8 8.4 12.6





#83

Chrysene

Concen: 42.189 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

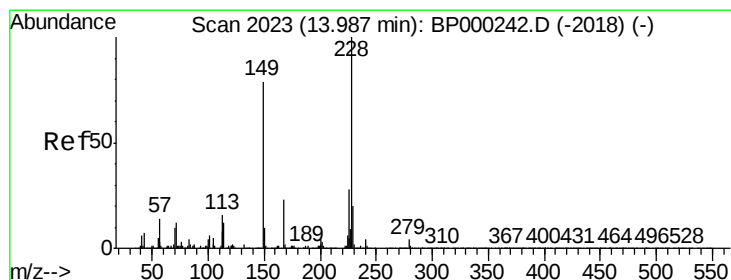
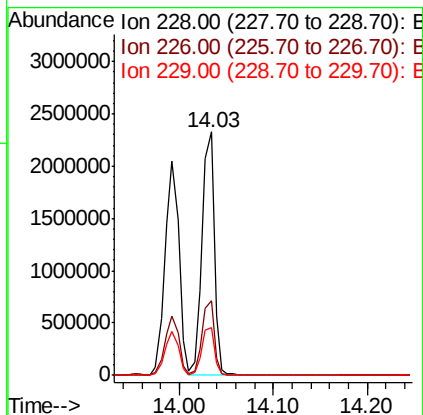
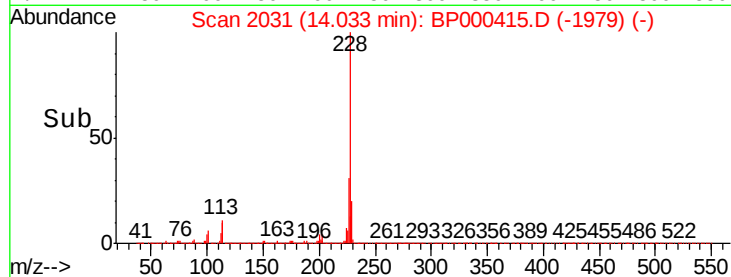
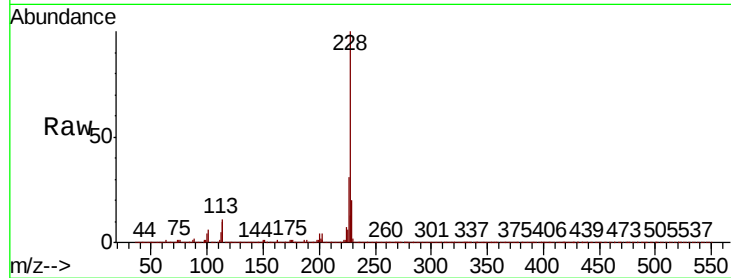
Tot Ion:228 Resp: 2122726

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

229 19.8 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.844 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

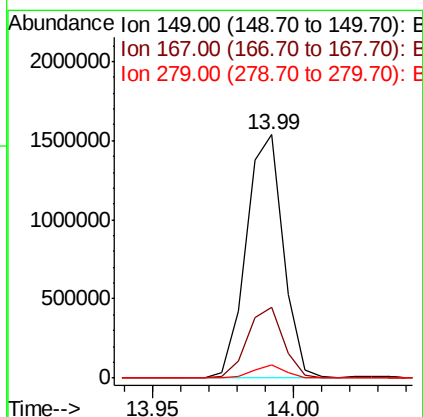
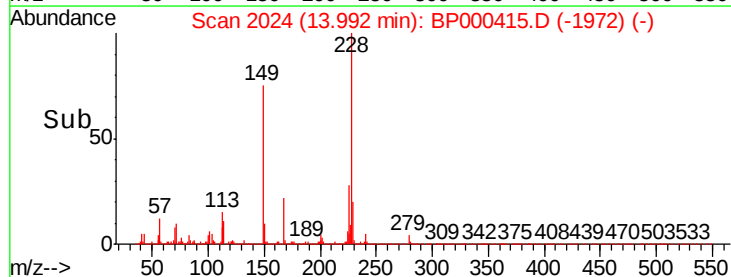
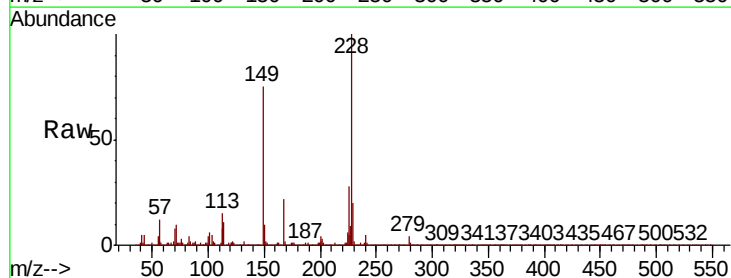
Tgt Ion:149 Resp: 1400871

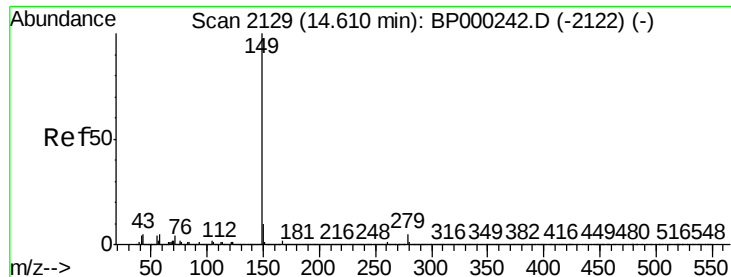
Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.4

279 5.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 41.887 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

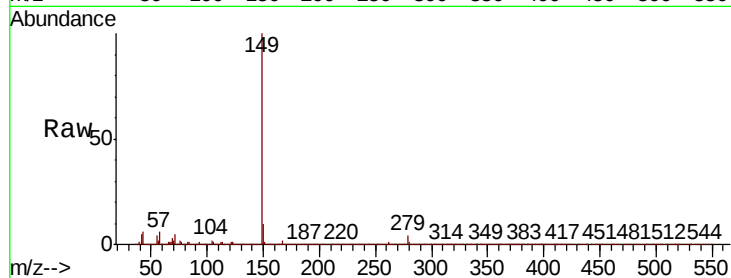
Tot Ion:149 Resp: 2599039

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

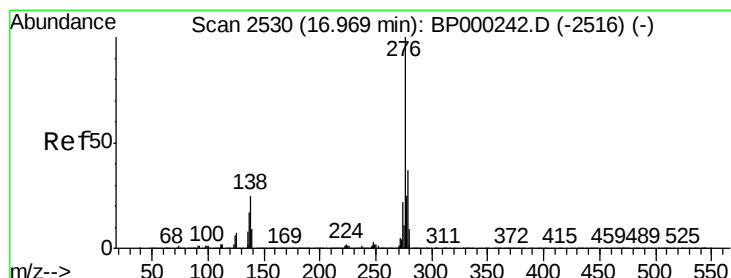
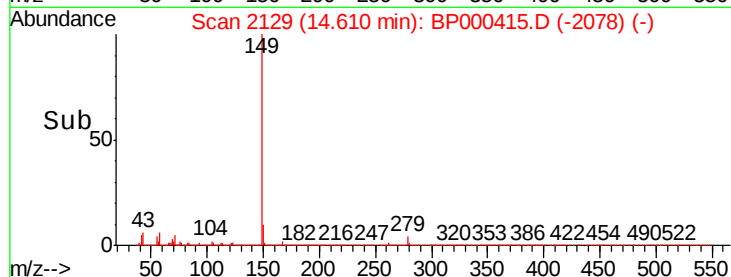
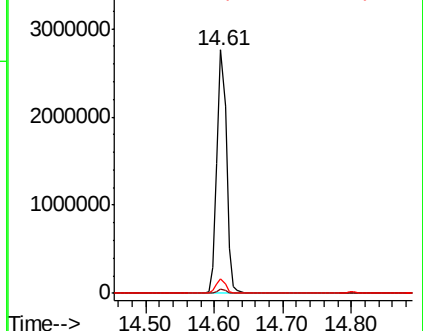
43 5.8 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.275 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

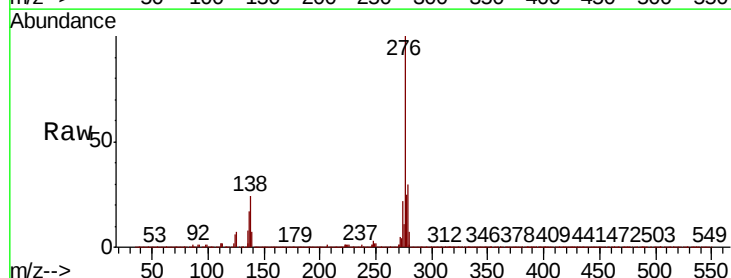
Tgt Ion:276 Resp: 2470024

Ion Ratio Lower Upper

276 100

138 27.5 22.6 33.8

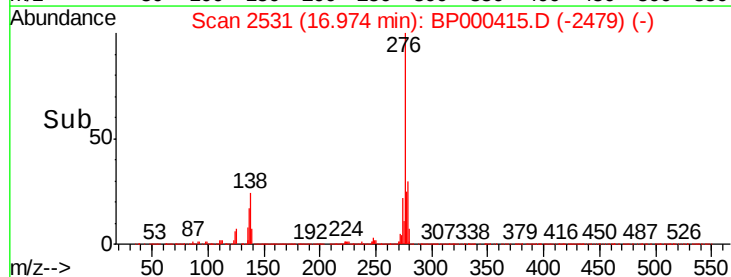
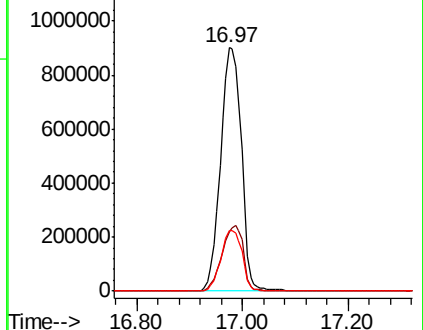
277 25.6 20.4 30.6

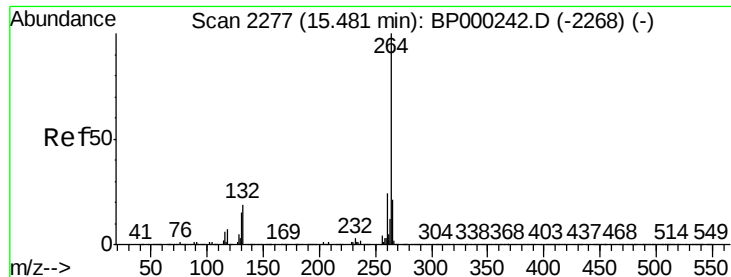


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

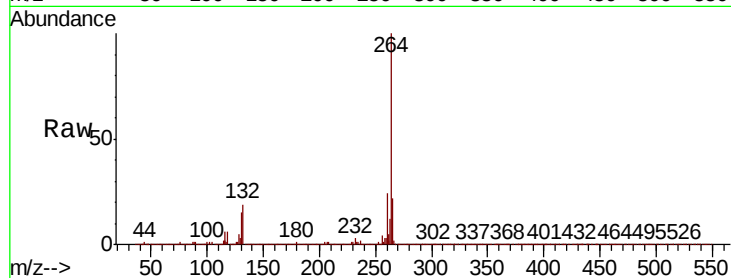
Tot Ion:264 Resp: 844469

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	21.8	17.2	25.8

264 100

260 24.3 18.9 28.3

265 21.8 17.2 25.8

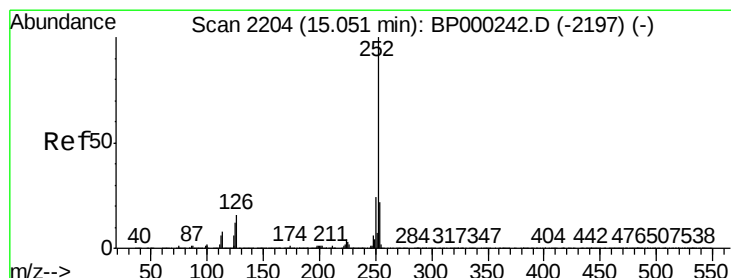
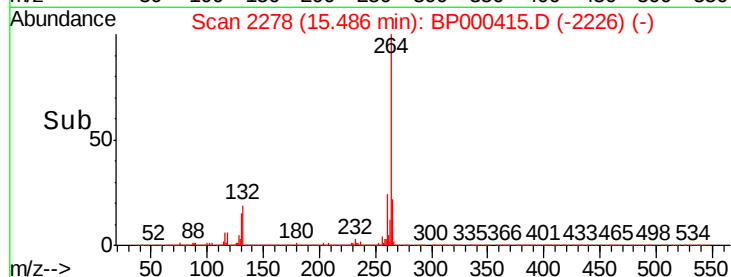
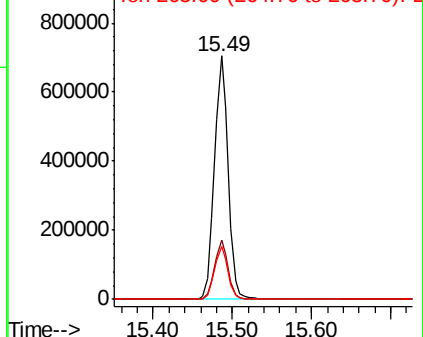


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 47.341 ng

RT: 15.06 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

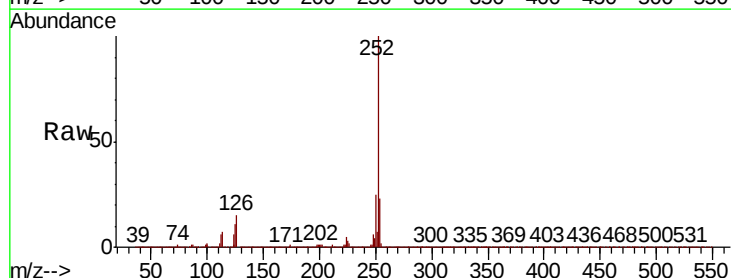
Tgt Ion:252 Resp: 2384924

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	11.0	9.5	14.3

252 100

253 22.7 17.8 26.6

125 11.0 9.5 14.3

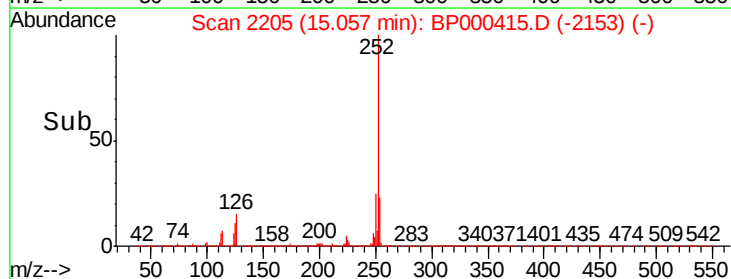
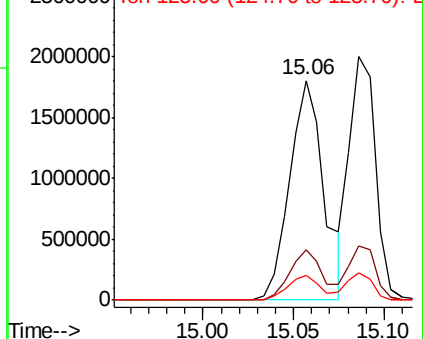


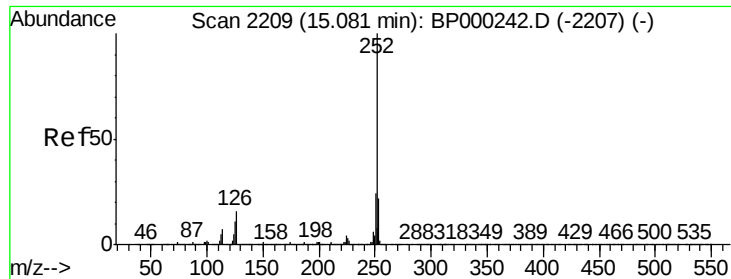
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

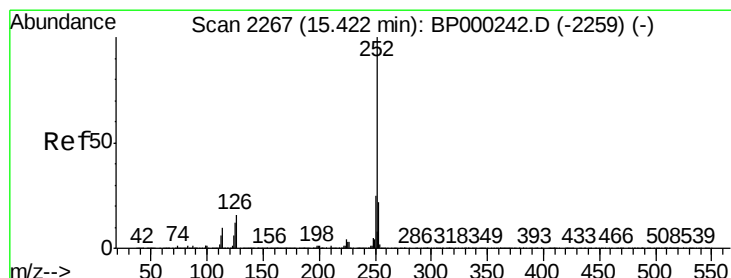
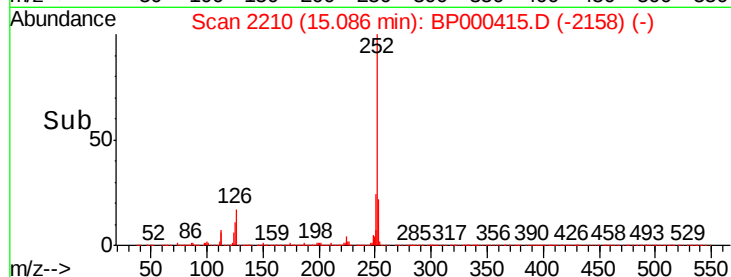
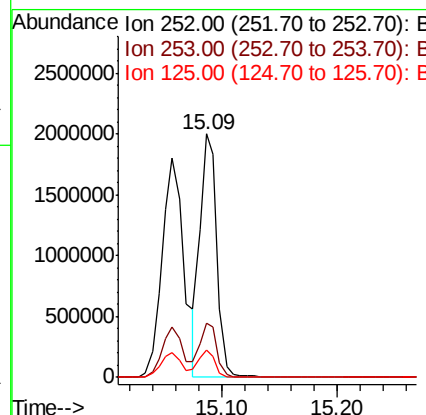
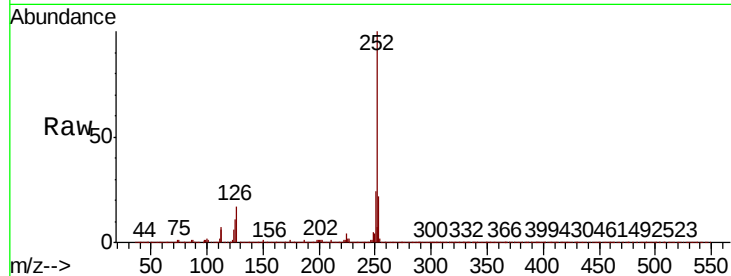




#89
Benzo(k)fluoranthene
Concen: 46.537 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

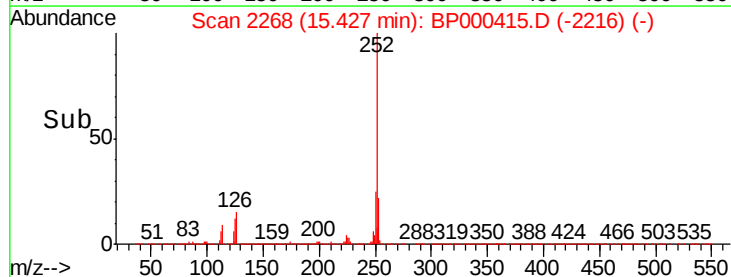
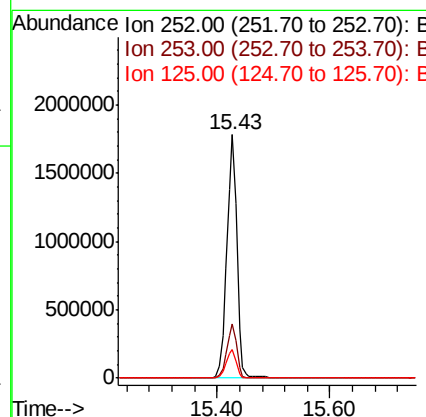
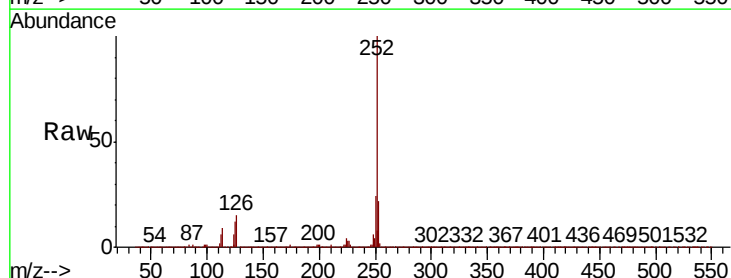
Instrument :
BNA_P
ClientSampleId :

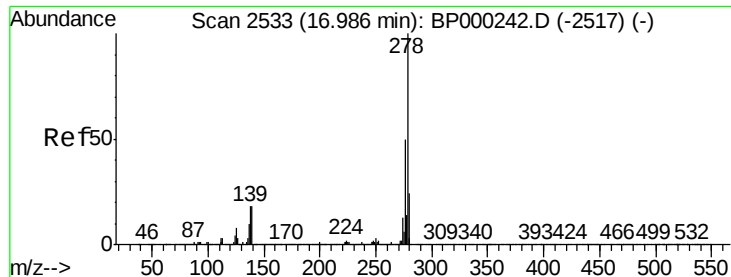
Tot Ion:252 Resp: 2045042
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.5 9.6 14.4



#90
Benzo(a)pyrene
Concen: 47.777 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:252 Resp: 2190081
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.7 10.0 15.0





#91

Dibenzo(a,h)anthracene

Concen: 47.467 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

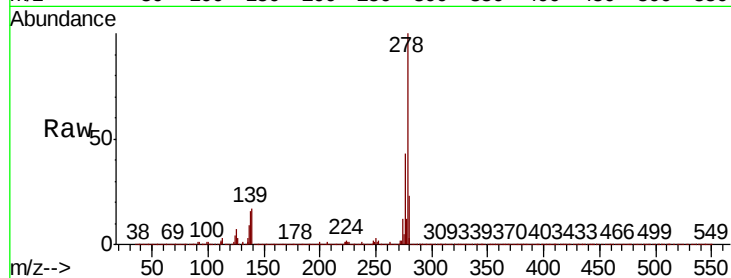
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 2028634

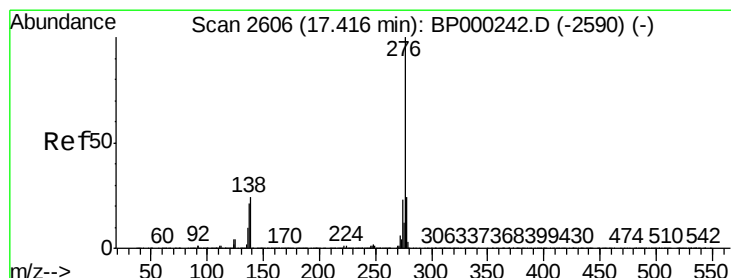
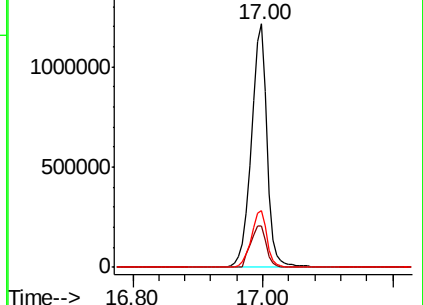
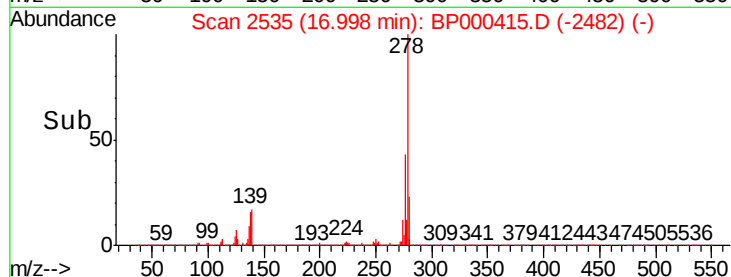
Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.5	21.7
279	23.4	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.948 ng

RT: 17.43 min Scan# 2608

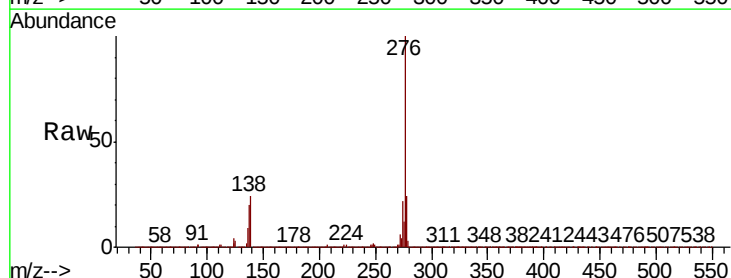
Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Tgt Ion:276 Resp: 2062427

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	23.6	19.5	29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

