

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000413.D
 Acq On : 26 Sep 2019 11:31
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 26 14:46:54 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	222208	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	853934	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	467604	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	854812	20.00	ng	0.00
76) Chrysene-d12	14.00	240	698448	20.00	ng	0.00
87) Perylene-d12	15.49	264	785214	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	1131741	87.93	ng	0.00
7) Phenol-d6	6.42	99	1388346	87.99	ng	0.00
23) Nitrobenzene-d5	7.35	82	1152913	87.11	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	395264	85.22	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2416554	93.01	ng	0.00
79) Terphenyl-d14	12.93	244	2833144	85.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	247300	42.576	ng	100
3) Pyridine	3.22	79	669423	42.811	ng	98
4) n-Nitrosodimethylamine	3.16	42	190129	43.121	ng	96
6) Aniline	6.45	93	936155	43.033	ng	96
8) 2-Chlorophenol	6.58	128	610088	44.016	ng	100
9) Benzaldehyde	6.33	77	368296	43.897	ng	97
10) Phenol	6.43	94	796559	44.436	ng	95
11) bis(2-Chloroethyl)ether	6.52	93	585121	42.624	ng	100
12) 1,3-Dichlorobenzene	6.73	146	724704	43.571	ng	98
13) 1,4-Dichlorobenzene	6.80	146	732108	44.240	ng	98
14) 1,2-Dichlorobenzene	6.96	146	690070	45.521	ng	99
15) Benzyl Alcohol	6.93	79	489669	42.647	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	558457	42.910	ng	100
17) 2-Methylphenol	7.05	107	500935	42.197	ng	99
18) Hexachloroethane	7.30	117	261113	42.637	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	354380	42.481	ng	98
20) 3+4-Methylphenols	7.20	107	626341	43.631	ng	91
22) Acetophenone	7.19	105	828761	44.784	ng	# 98
24) Nitrobenzene	7.36	77	599589	43.616	ng	95
25) Isophorone	7.60	82	1087423	41.493	ng	98
26) 2-Nitrophenol	7.69	139	310566	42.614	ng	98
27) 2,4-Dimethylphenol	7.73	122	481773	41.501	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	743971	42.681	ng	100
29) 2,4-Dichlorophenol	7.93	162	536765	43.142	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	621577	43.586	ng	99
31) Naphthalene	8.09	128	1766367	44.663	ng	99
32) Benzoic acid	7.83	122	287183	36.638	ng	98
33) 4-Chloroaniline	8.14	127	777279	43.428	ng	98
34) Hexachlorobutadiene	8.22	225	369011	43.671	ng	100
35) Caprolactam	8.50	113	175670	41.505	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	527110	41.733	ng	97
37) 2-Methylnaphthalene	8.79	142	1206050	44.610	ng	99
38) 1-Methylnaphthalene	8.89	142	1131786	44.690	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	601900	45.020	ng	99

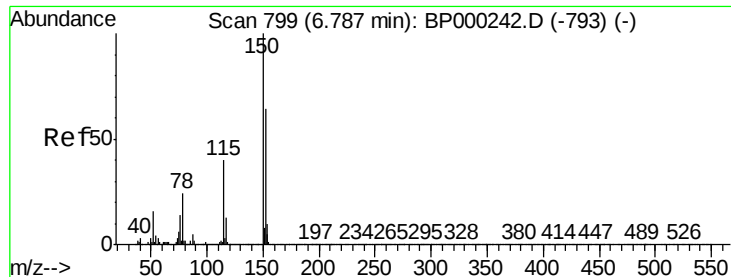
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000413.D
 Acq On : 26 Sep 2019 11:31
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 26 14:46:54 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)
41) Hexachlorocyclopentadiene	8.95	237	332855	43.356	ng	100
43) 2,4,6-Trichlorophenol	9.06	196	386360	41.763	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	400959	42.327	ng	99
46) 1,1'-Biphenyl	9.25	154	1467769	45.374	ng	99
47) 2-Chloronaphthalene	9.28	162	1214397	44.753	ng	99
48) 2-Nitroaniline	9.37	65	298919	43.378	ng	98
49) Acenaphthylene	9.69	152	1825496	44.754	ng	99
50) Dimethylphthalate	9.55	163	1397206	43.857	ng	99
51) 2,6-Dinitrotoluene	9.61	165	306388	43.739	ng	98
52) Acenaphthene	9.87	154	1147031	44.562	ng	100
53) 3-Nitroaniline	9.78	138	352066	43.300	ng	99
54) 2,4-Dinitrophenol	9.89	184	114000	36.836	ng	96
55) Dibenzofuran	10.04	168	1660651	45.638	ng	99
56) 4-Nitrophenol	9.95	139	233966	38.688	ng	98
57) 2,4-Dinitrotoluene	10.02	165	408764	44.637	ng	# 83
58) Fluorene	10.39	166	1253847	44.612	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	335586	43.053	ng	99
60) Diethylphthalate	10.26	149	1358602	44.331	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	667019	46.234	ng	98
62) 4-Nitroaniline	10.40	138	359019	44.891	ng	98
63) Azobenzene	10.54	77	1157953	44.598	ng	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	155266	38.629	ng	99
66) n-Nitrosodiphenylamine	10.49	169	1130495	43.932	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	417655	43.207	ng	99
68) Hexachlorobenzene	10.94	284	456212	43.171	ng	# 90
69) Atrazine	11.03	200	256979	36.145	ng	98
70) Pentachlorophenol	11.14	266	191807	33.326	ng	98
71) Phenanthrene	11.35	178	1932583	45.115	ng	100
72) Anthracene	11.40	178	1939487	43.987	ng	100
73) Carbazole	11.56	167	1798687	45.297	ng	99
74) Di-n-butylphthalate	11.90	149	2167976	43.134	ng	99
75) Fluoranthene	12.56	202	2134824	46.412	ng	97
77) Benzidine	12.67	184	882528	35.380	ng	99
78) Pyrene	12.79	202	2151993	41.182	ng	99
80) Butylbenzylphthalate	13.42	149	947450	39.459	ng	98
81) Benzo(a)anthracene	13.99	228	1887685	42.786	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	712957	40.209	ng	# 98
83) Chrysene	14.03	228	1867733	43.116	ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1229860	42.669	ng	99
85) Di-n-octyl phthalate	14.61	149	2175909	40.731	ng	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	2200936	41.683	ng	99
88) Benzo(b)fluoranthene	15.06	252	1957271	41.784	ng	98
89) Benzo(k)fluoranthene	15.09	252	1882389	46.068	ng	98
90) Benzo(a)pyrene	15.42	252	1853264	43.480	ng	100
91) Dibenzo(a,h)anthracene	16.99	278	1768838	44.511	ng	99
92) Benzo(g,h,i)perylene	17.42	276	1773416	43.416	ng	99

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

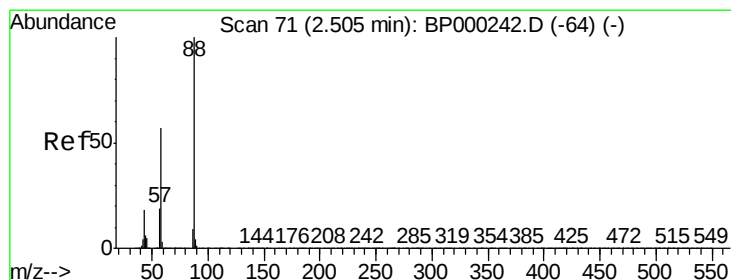
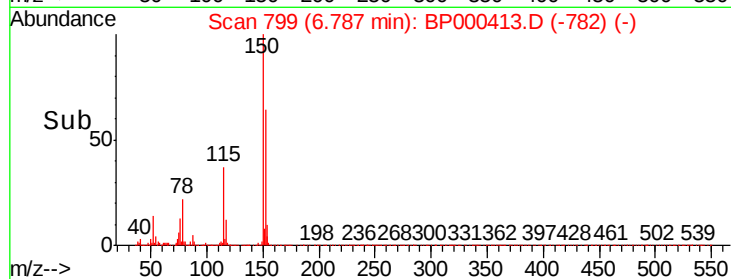
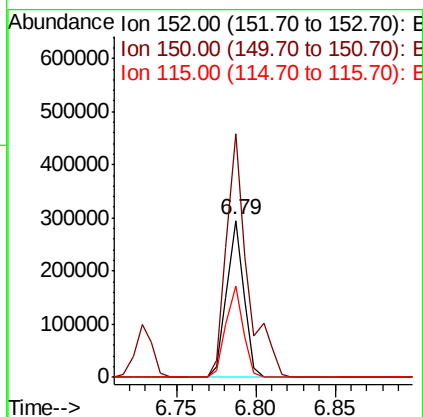
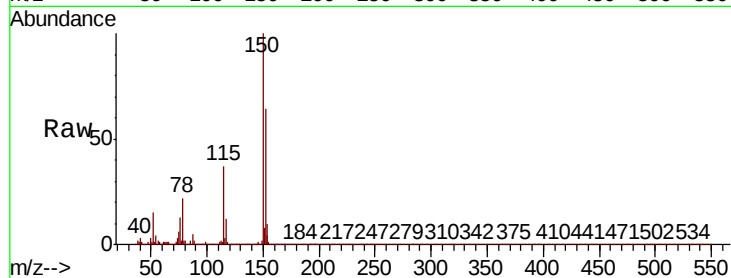


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Instrument :
BNA_P
ClientSampleId :

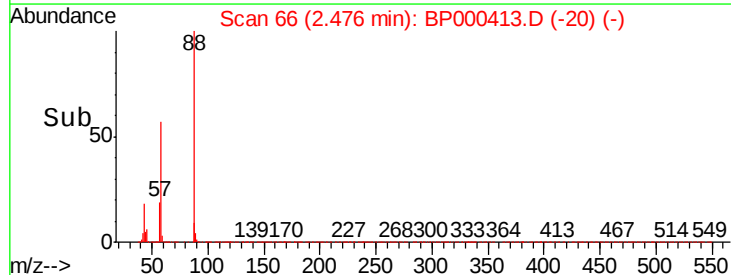
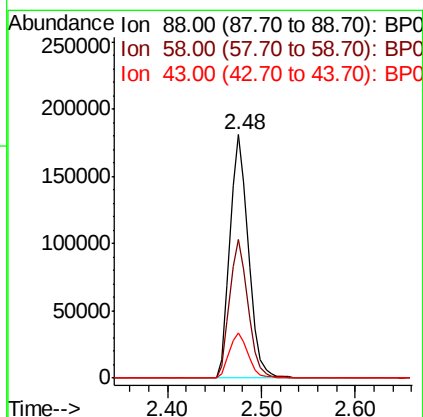
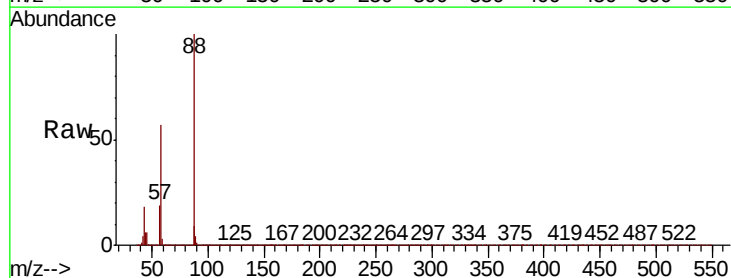
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.2	187.8
115	58.3	49.7	74.5

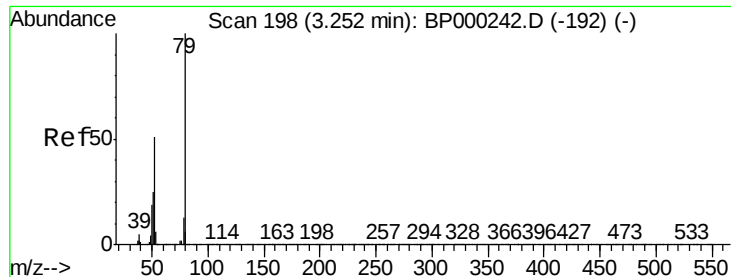


#2

1,4-Dioxane
Concen: 42.576 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.03 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.0	45.4	68.2
43	18.7	15.0	22.6





#3

Pvridine

Concen: 42.811 ng

RT: 3.22 min Scan# 192

Delta R.T. -0.04 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Instrument :

BNA_P

ClientSampleId :

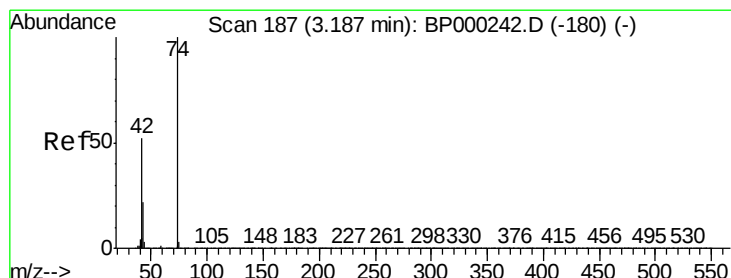
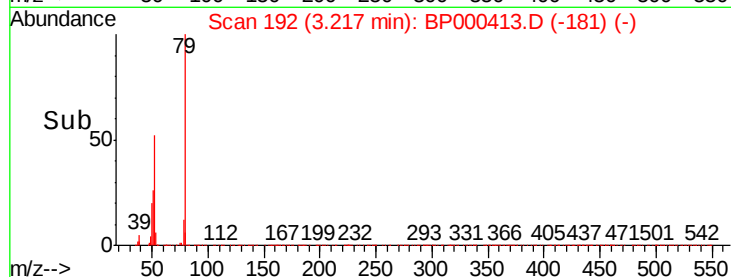
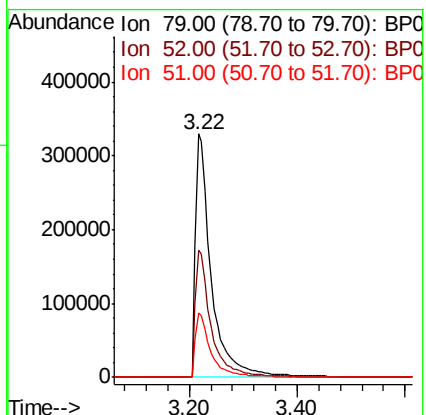
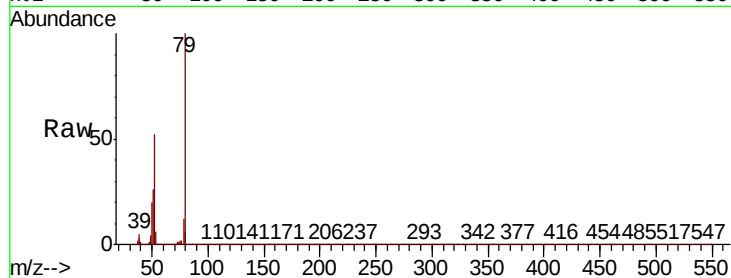
Tot Ion: 79 Resp: 669423

Ion Ratio Lower Upper

79 100

52 52.3 40.9 61.3

51 26.4 20.2 30.2



#4

n-Nitrosodimethylamine

Concen: 43.121 ng

RT: 3.16 min Scan# 182

Delta R.T. -0.03 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

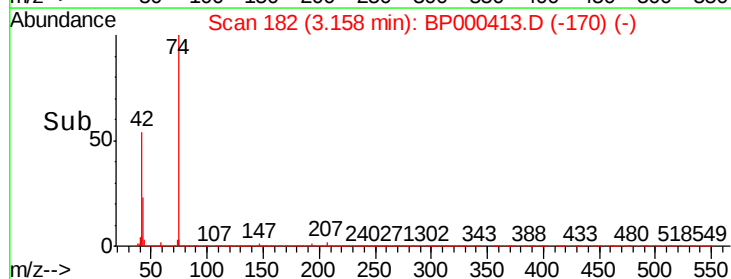
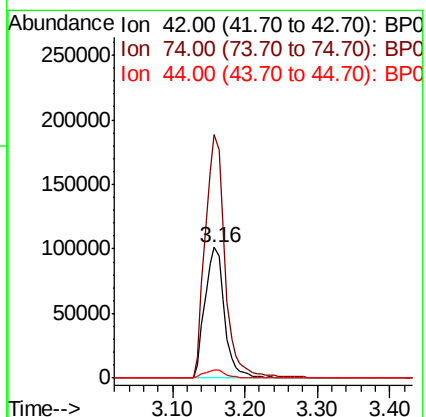
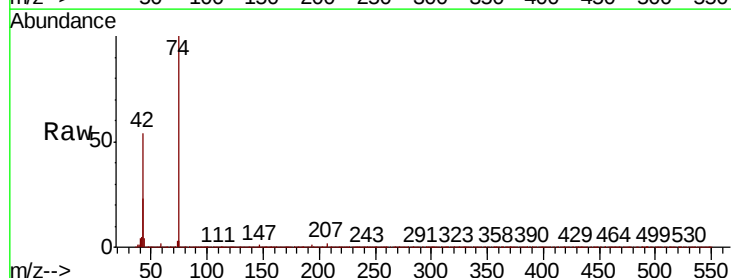
Tgt Ion: 42 Resp: 190129

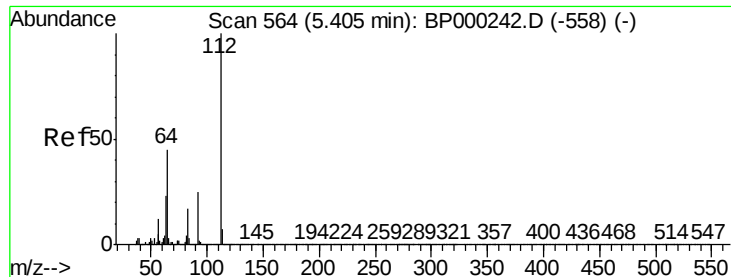
Ion Ratio Lower Upper

42 100

74 186.7 154.5 231.7

44 6.7 5.9 8.9





#5

2-Fluorophenol

Concen: 87.926 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

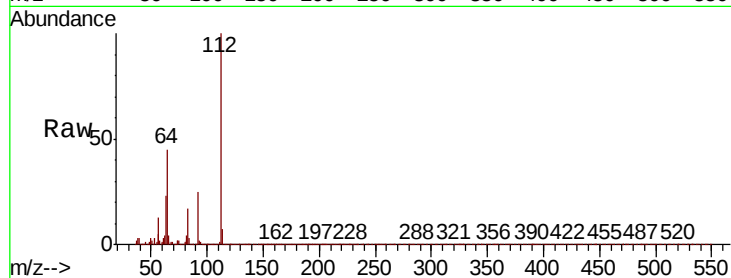
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 112 Resp: 1131741

Ion	Ratio	Lower	Upper
112	100		
64	45.2	36.2	54.4
63	23.2	18.3	27.5



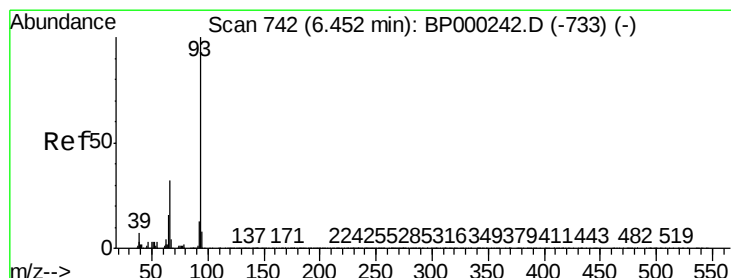
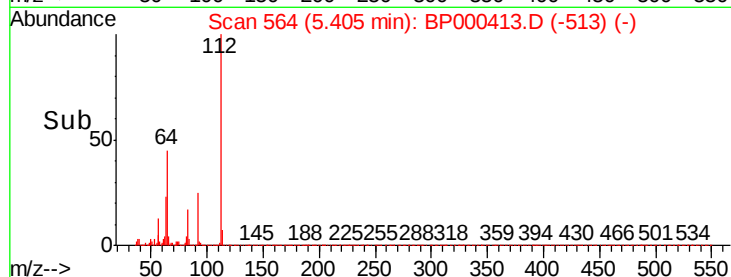
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

5.40

Time-->



#6

Aniline

Concen: 43.033 ng

RT: 6.45 min Scan# 741

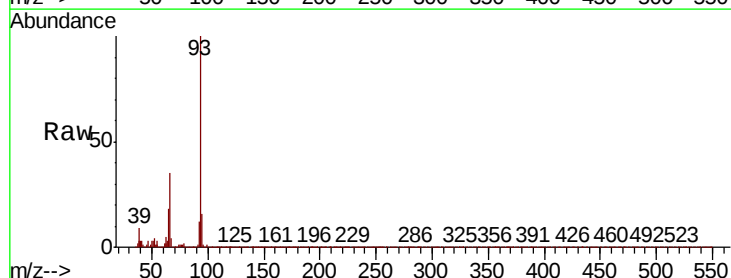
Delta R.T. -0.01 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Tgt Ion: 93 Resp: 936155

Ion	Ratio	Lower	Upper
93	100		
66	34.8	26.2	39.2
65	17.8	12.7	19.1



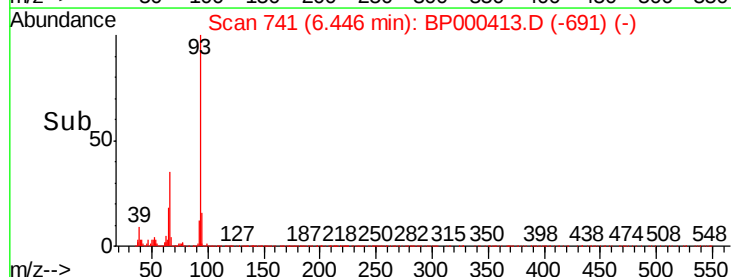
Abundance Ion 93.00 (92.70 to 93.70): BP0

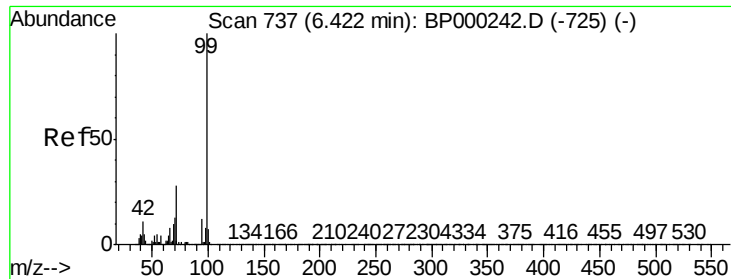
Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

6.45

Time-->





#7

Phenol-d6

Concen: 87.994 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Instrument :

BNA_P

ClientSampleId :

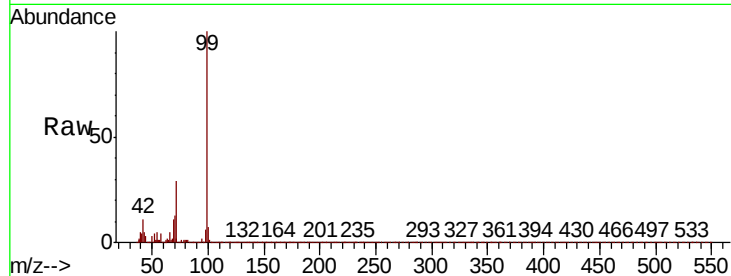
Tot Ion: 99 Resp: 1388346

Ion Ratio Lower Upper

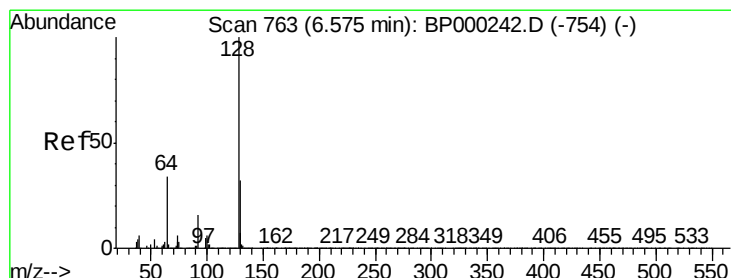
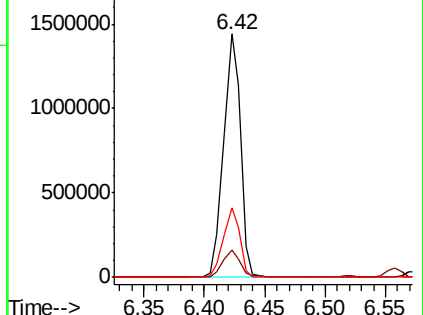
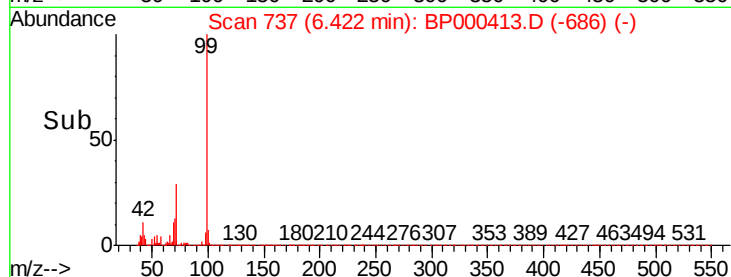
99 100

42 11.3 8.5 12.7

71 28.7 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: 44.016 ng

RT: 6.58 min Scan# 763

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

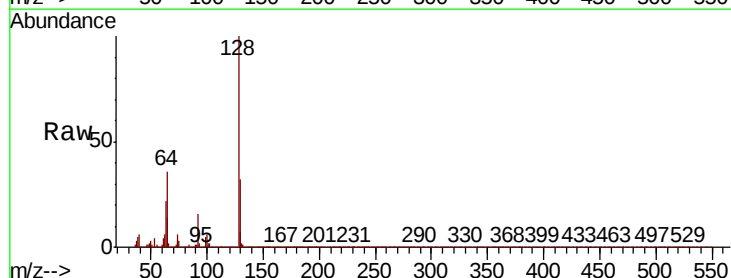
Tgt Ion: 128 Resp: 610088

Ion Ratio Lower Upper

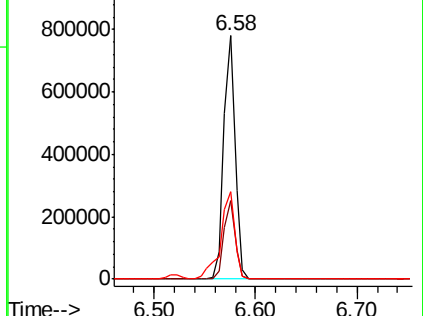
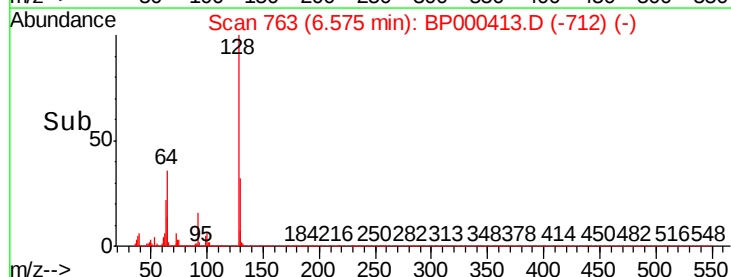
128 100

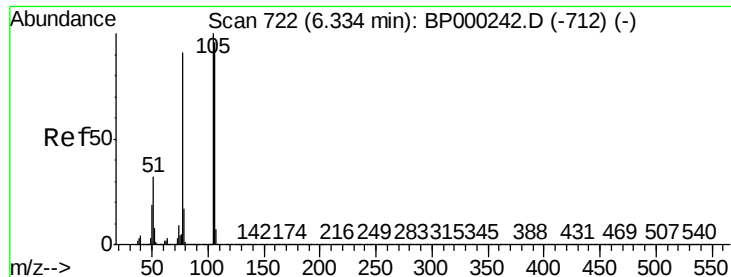
130 32.5 12.5 52.5

64 36.0 16.0 56.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 43.897 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Instrument :

BNA_P

ClientSampleId :

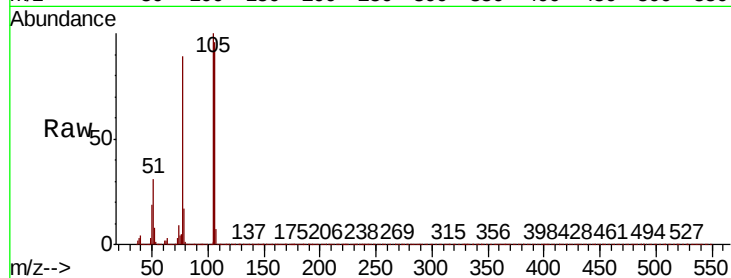
Tot Ion: 77 Resp: 368296

Ion Ratio Lower Upper

77 100

105 112.3 89.6 129.6

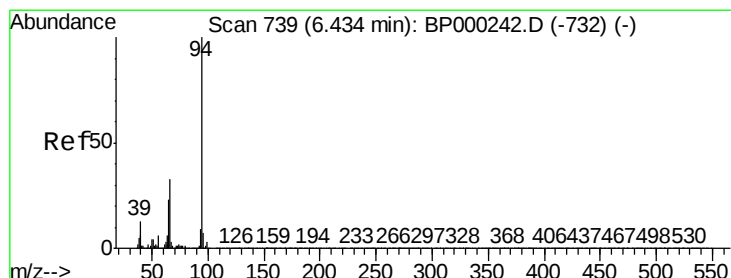
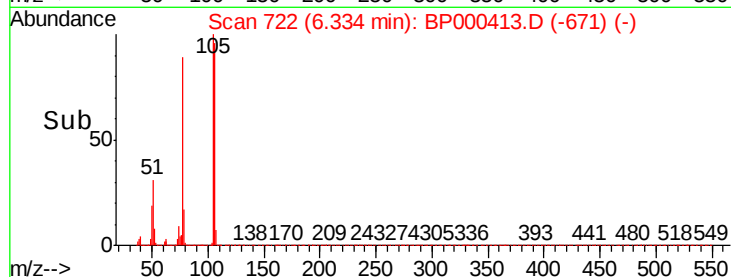
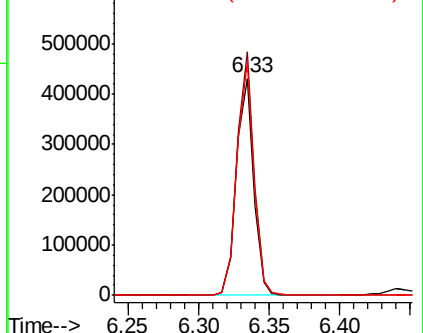
106 107.7 84.6 124.6



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: 44.436 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

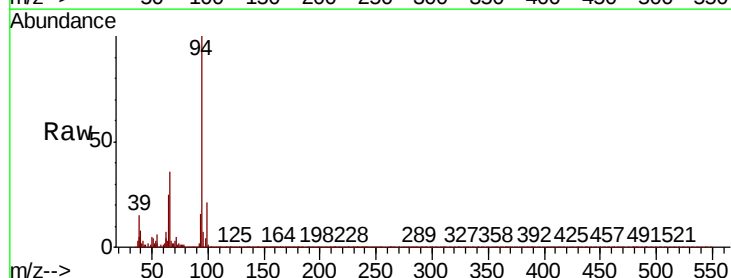
Tgt Ion: 94 Resp: 796559

Ion Ratio Lower Upper

94 100

65 25.3 3.3 43.3

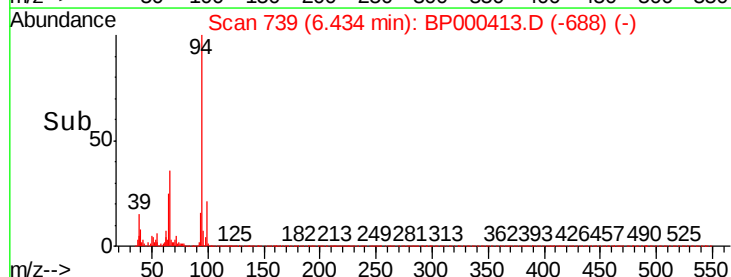
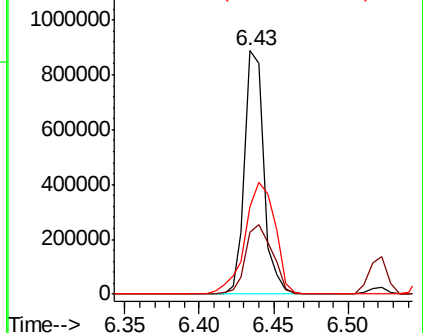
66 36.1 12.7 52.7



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

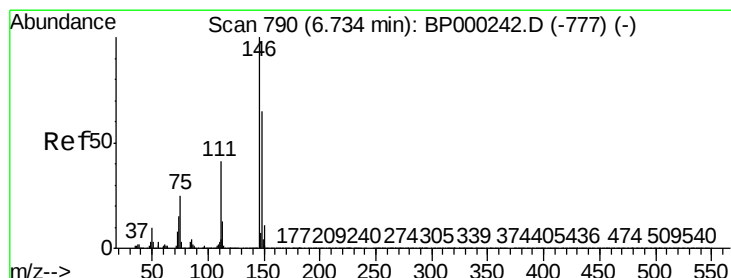
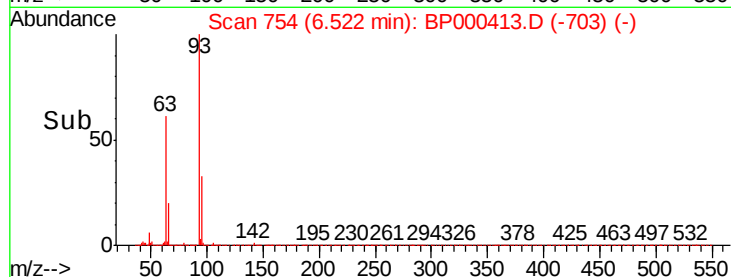
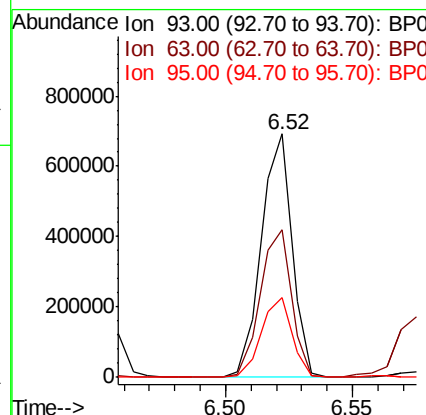
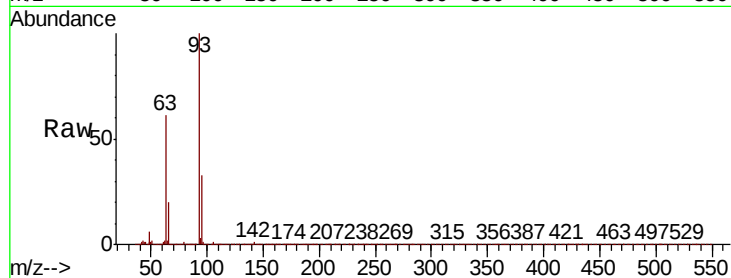




#11
bis(2-Chloroethyl)ether
Concen: 42.624 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

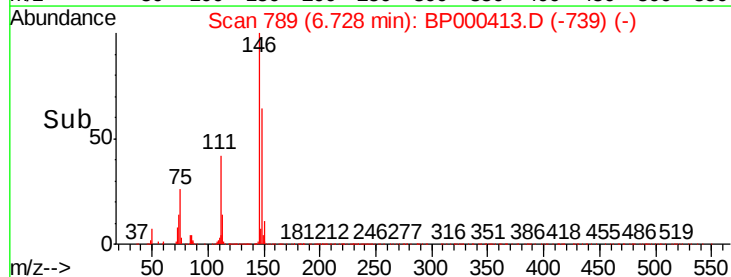
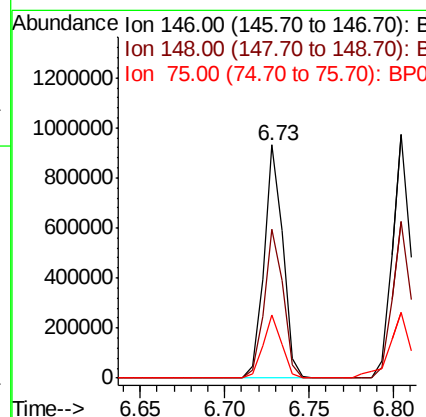
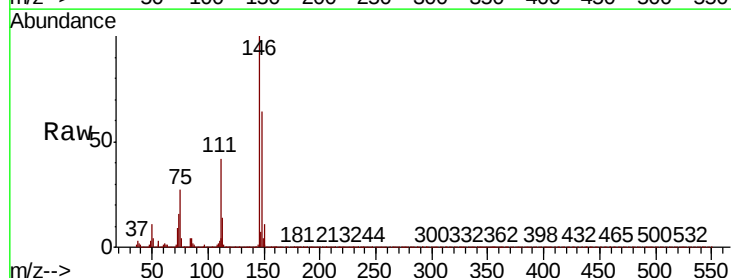
Instrument :
BNA_P
ClientSampled :

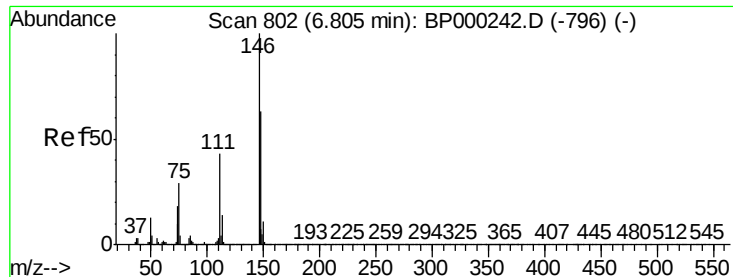
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.8	41.0	81.0
95	32.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 43.571 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.1	78.1
75	26.9	20.2	30.4

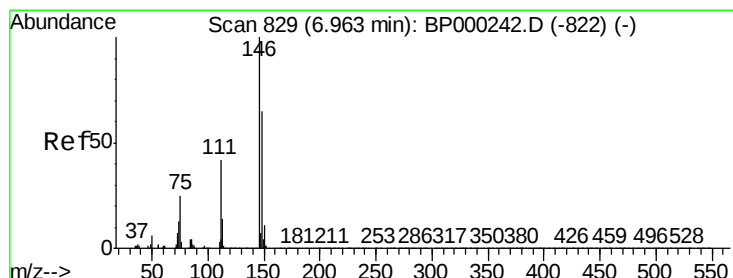
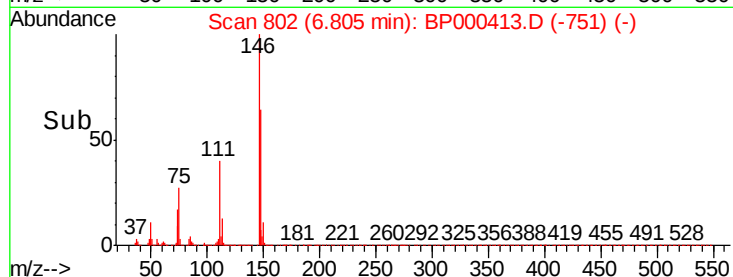
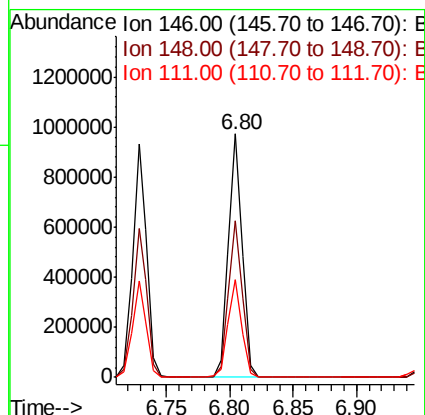
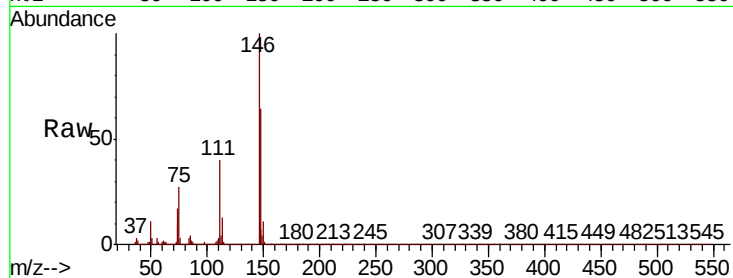




#13
 1,4-Dichlorobenzene
 Concen: 44.240 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

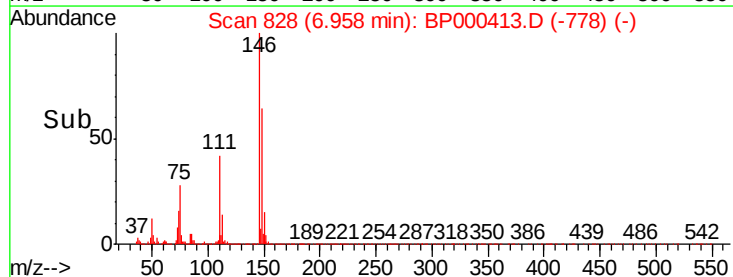
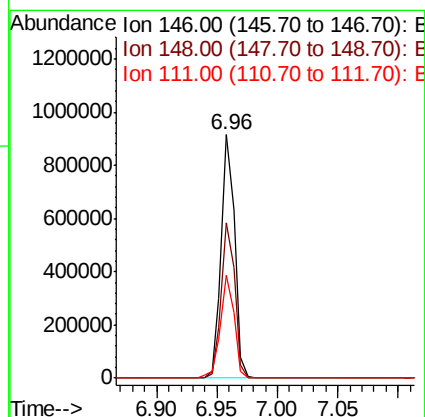
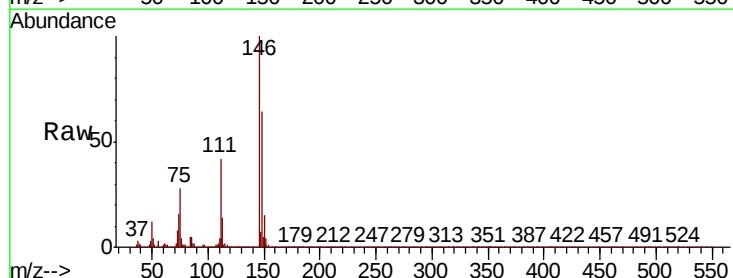
Instrument :
 BNA_P
 ClientSampleId :

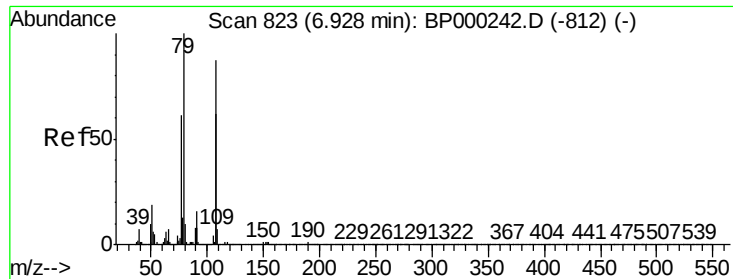
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.7	76.1
111	40.0	34.1	51.1



#14
 1,2-Dichlorobenzene
 Concen: 45.521 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.7	77.5
111	42.3	33.4	50.2





#15

Benzyl Alcohol

Concen: 42.647 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Instrument :

BNA_P

ClientSampleId :

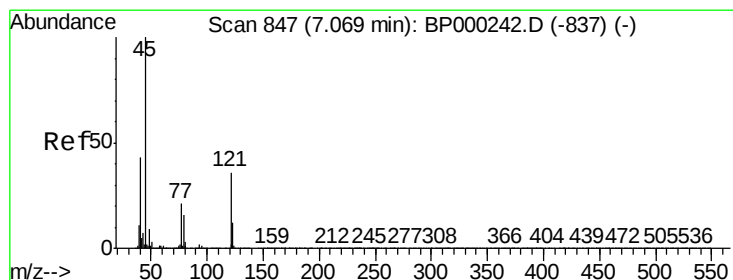
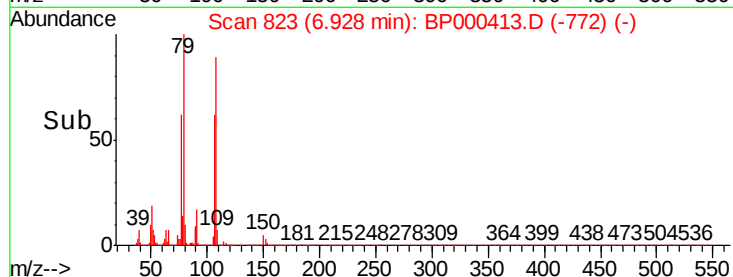
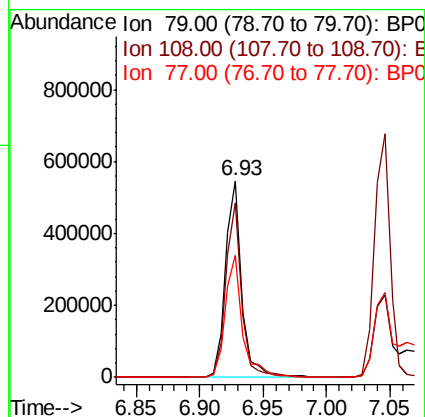
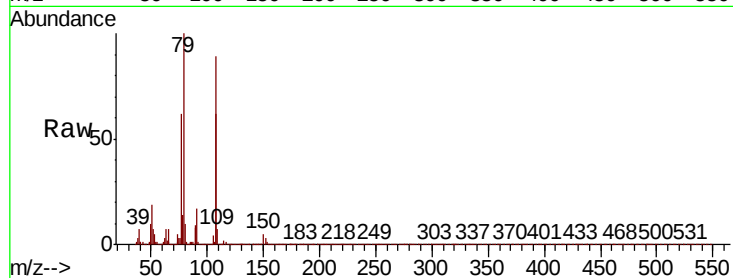
Tot Ion: 79 Resp: 489669

Ion Ratio Lower Upper

79 100

108 88.7 69.2 103.8

77 62.4 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.910 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

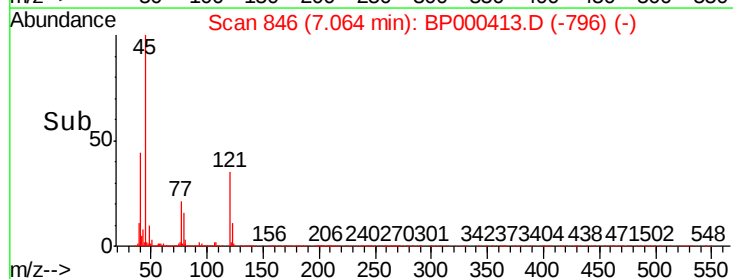
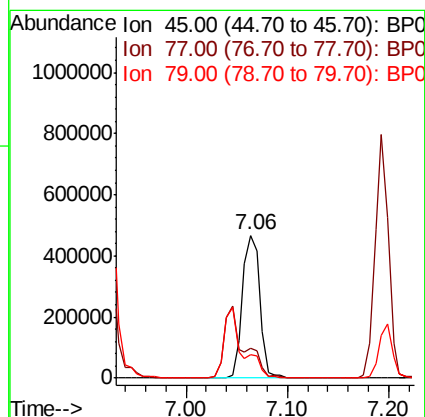
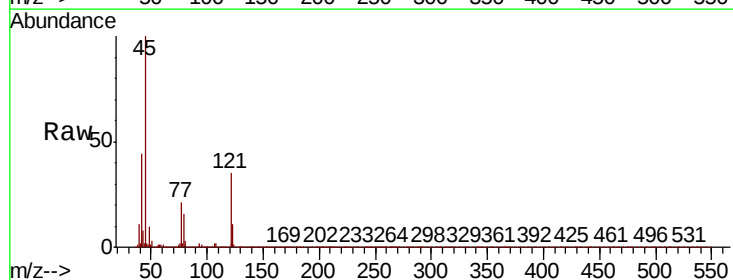
Tgt Ion: 45 Resp: 558457

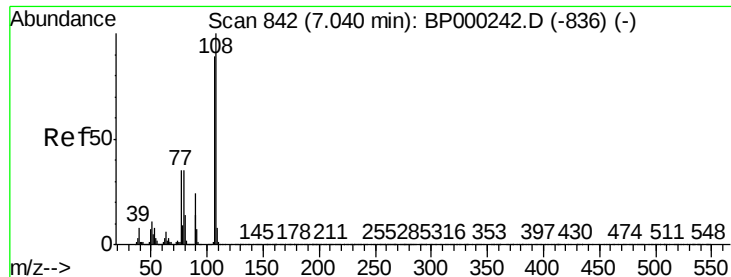
Ion Ratio Lower Upper

45 100

77 20.9 0.7 40.7

79 16.2 0.0 36.4

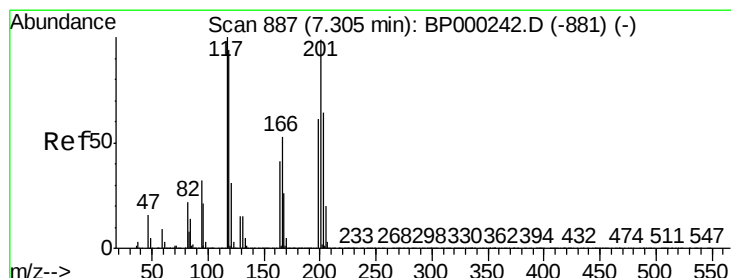
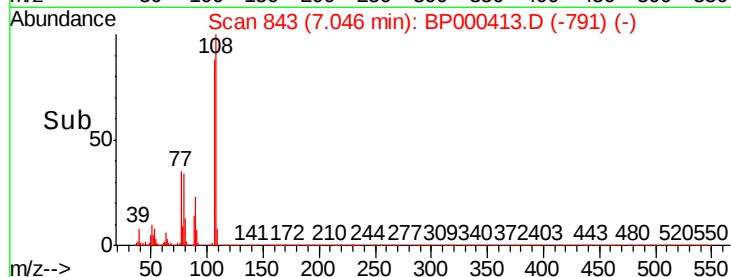
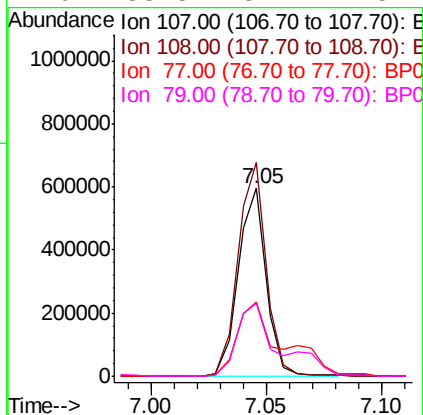
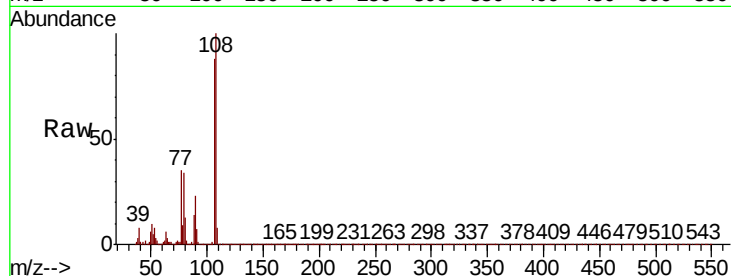




#17
2-Methylphenol
Concen: 42.197 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

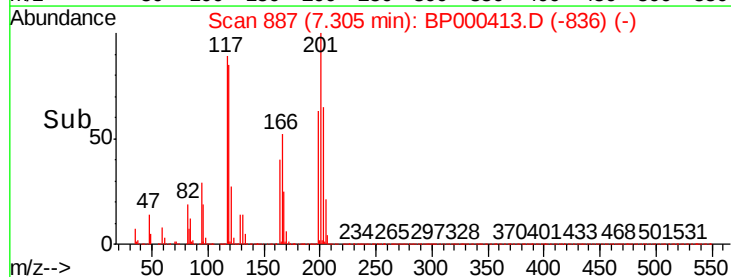
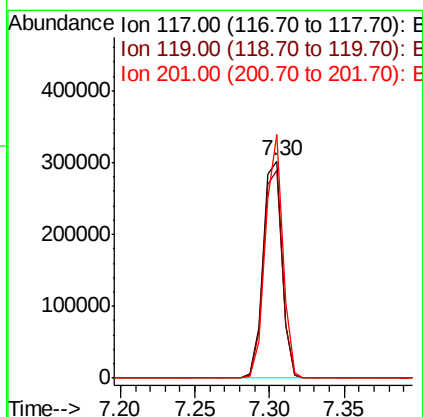
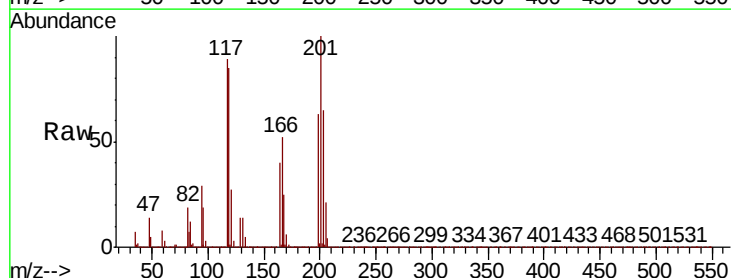
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	500935
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.1	135.1
77	39.5	31.5	47.3
79	38.8	32.2	48.2



#18
Hexachloroethane
Concen: 42.637 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:	117	Resp:	261113
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.6	113.4
201	112.0	79.4	119.2

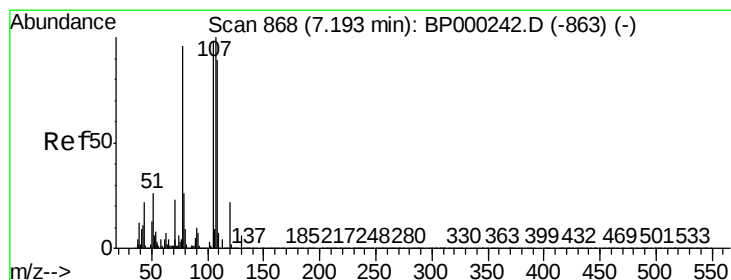
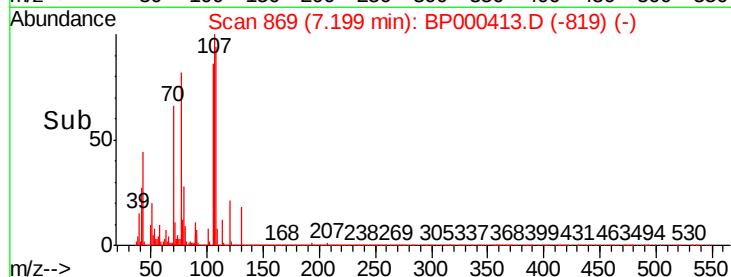
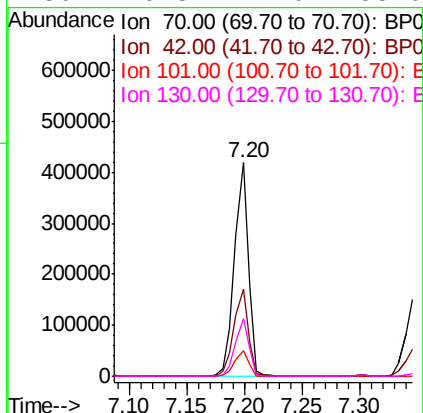
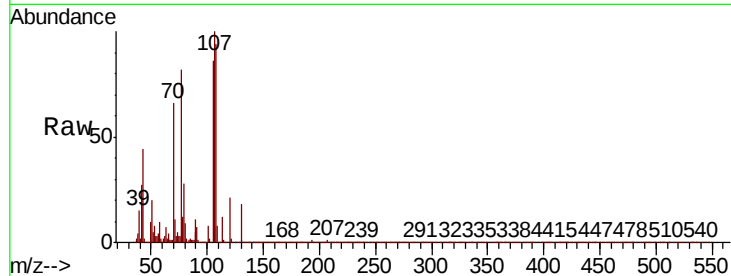




#19
n-Nitroso-di-n-propylamine
Concen: 42.481 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

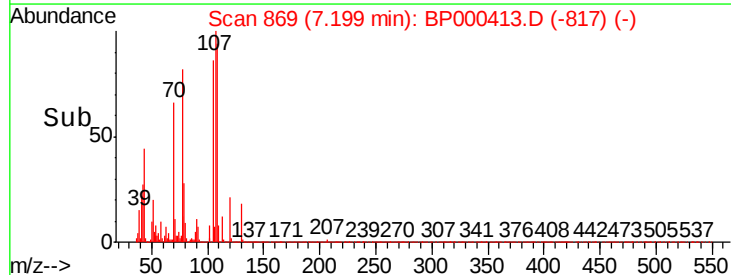
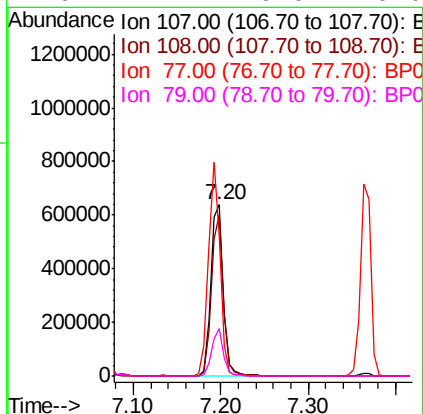
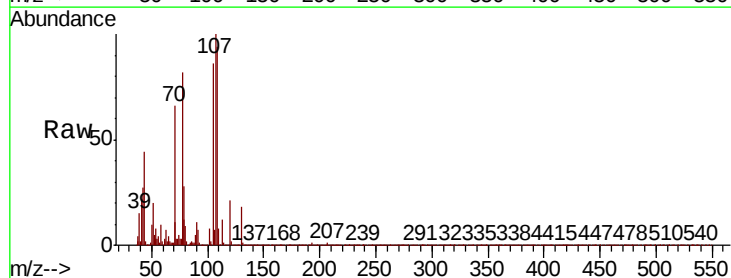
Instrument :
BNA_P
ClientSampleId :

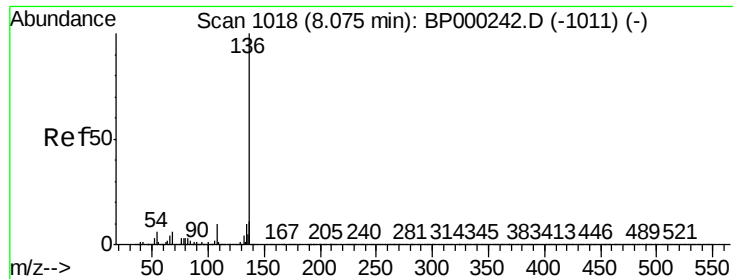
Tot Ion:	70	Resp:	354380
Ion	Ratio	Lower	Upper
70	100		
42	40.7	30.7	46.1
101	12.0	9.6	14.4
130	26.8	22.0	33.0



#20
3+4-Methylphenols
Concen: 43.631 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:	107	Resp:	626341
Ion	Ratio	Lower	Upper
107	100		
108	94.3	68.8	108.8
77	82.0	75.7	115.7
79	27.7	6.0	46.0

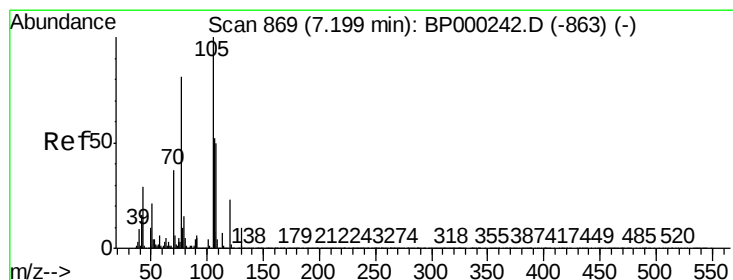
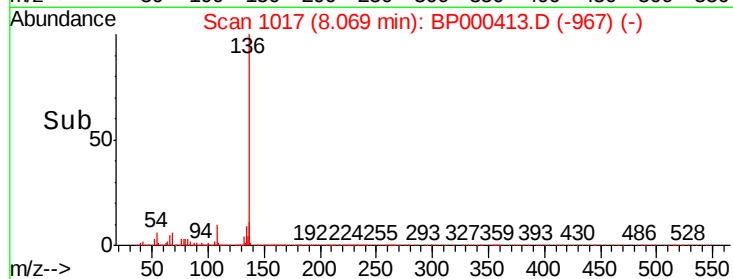
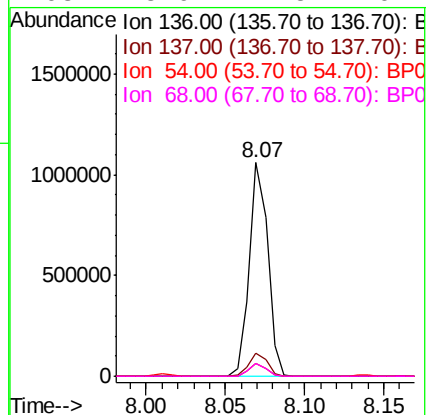
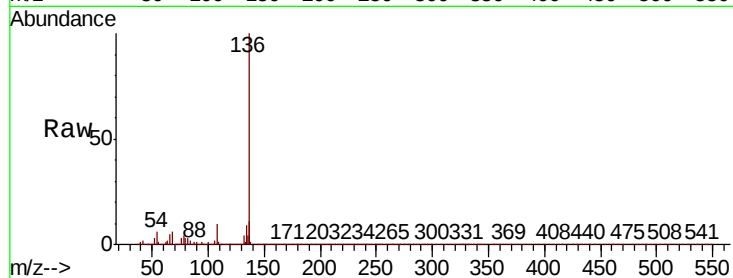




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

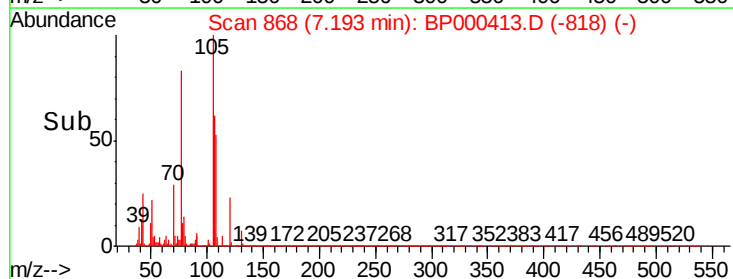
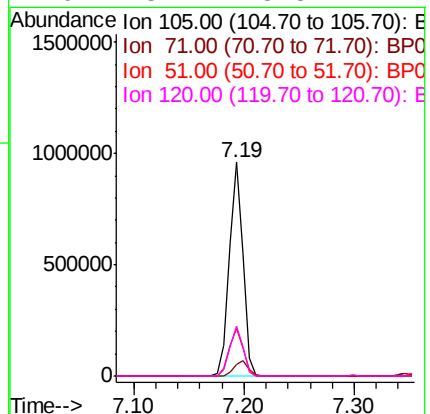
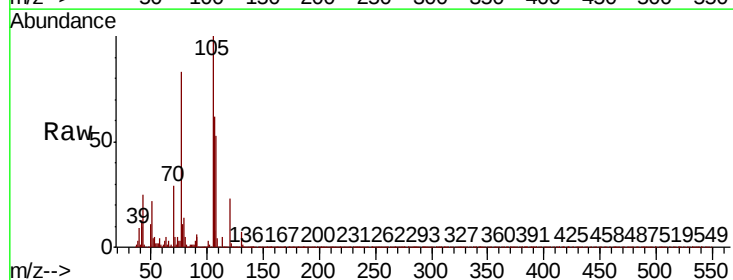
Instrument :
BNA_P
ClientSampleId :

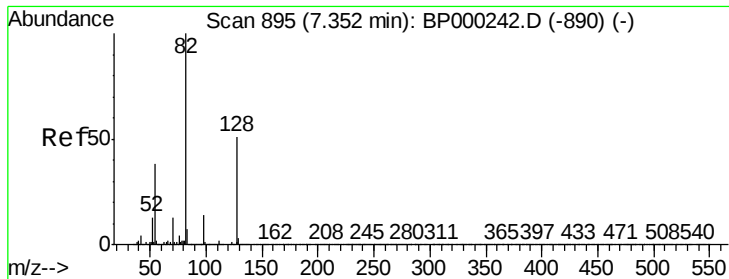
Tot Ion:136	Resp:	853934
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 13.0
54	6.2	4.5 6.7
68	5.9	4.5 6.7



#22
Acetophenone
Concen: 44.784 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:105	Resp:	828761
Ion Ratio	Lower	Upper
105	100	
71	5.1	5.2 7.8#
51	21.9	16.6 24.8
120	23.1	18.5 27.7

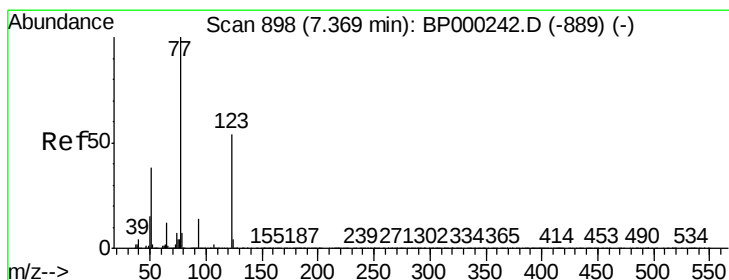
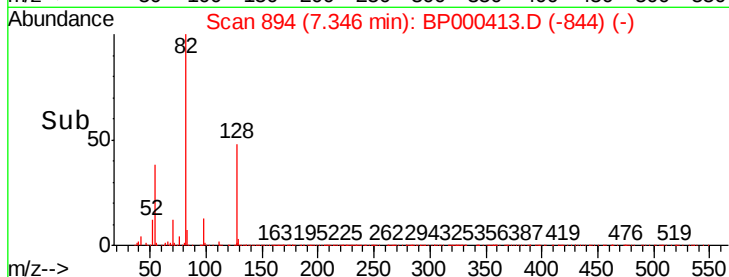
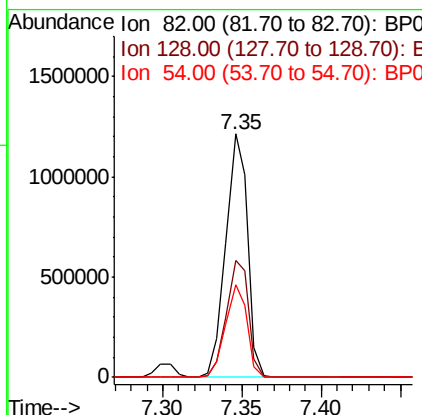
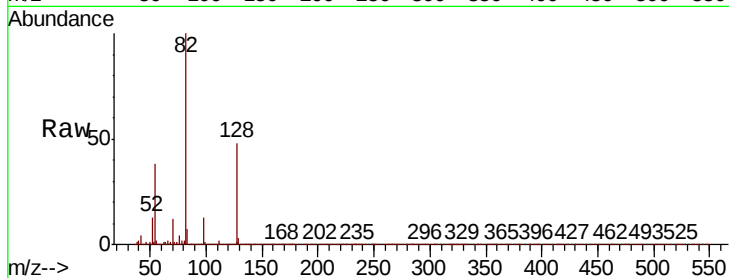




#23
 Nitrobenzene-d5
 Concen: 87.109 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

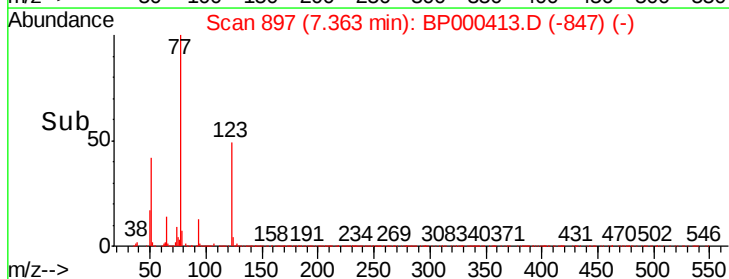
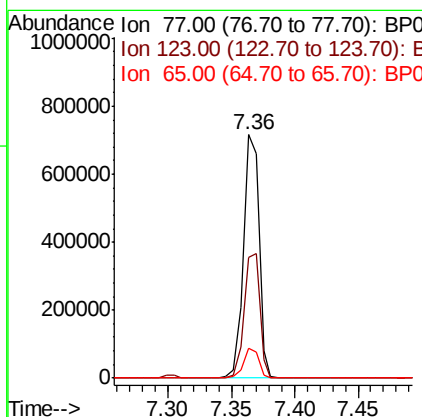
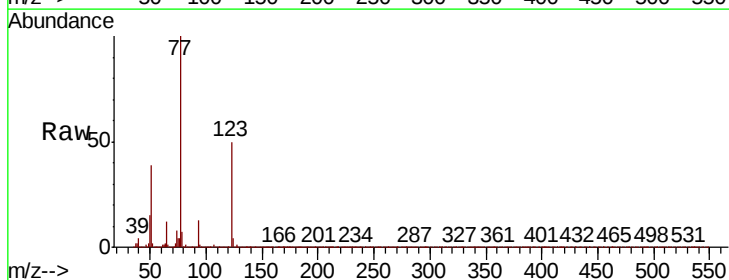
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 1152913
 Ion Ratio Lower Upper
 82 100
 128 48.3 40.7 61.1
 54 38.0 30.1 45.1



#24
 Nitrobenzene
 Concen: 43.616 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

Tgt Ion: 77 Resp: 599589
 Ion Ratio Lower Upper
 77 100
 123 49.6 43.1 64.7
 65 12.2 9.4 14.2





#25

Isophorone

Concen: 41.493 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Instrument :

BNA_P

ClientSampleId :

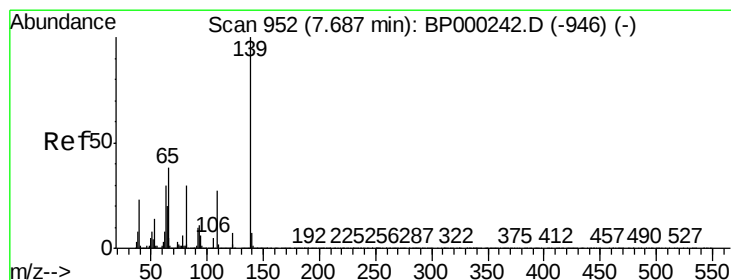
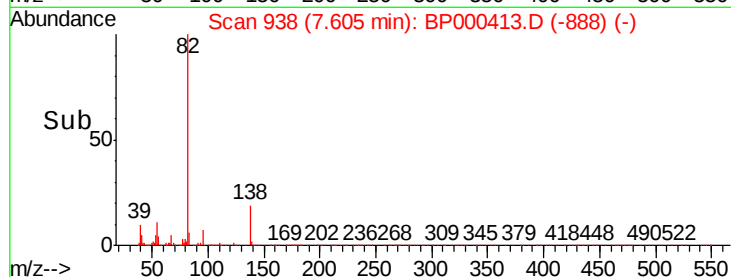
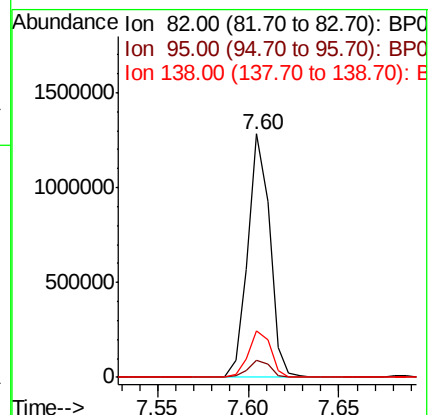
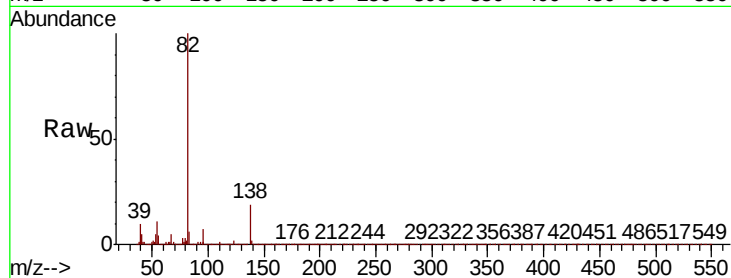
Tot Ion: 82 Resp: 1087423

Ion Ratio Lower Upper

82 100

95 7.0 5.9 8.9

138 19.2 15.9 23.9



#26

2-Nitrophenol

Concen: 42.614 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

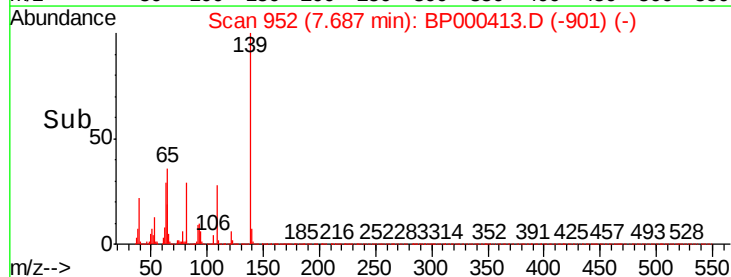
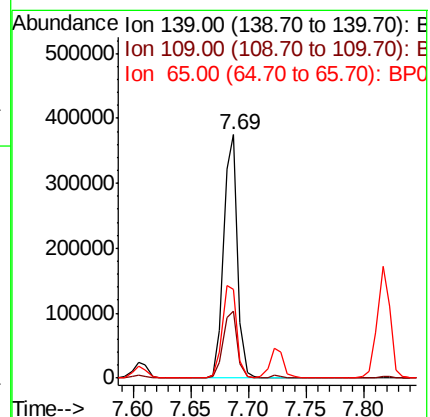
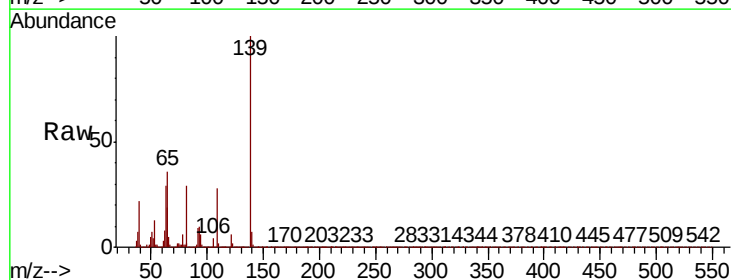
Tgt Ion: 139 Resp: 310566

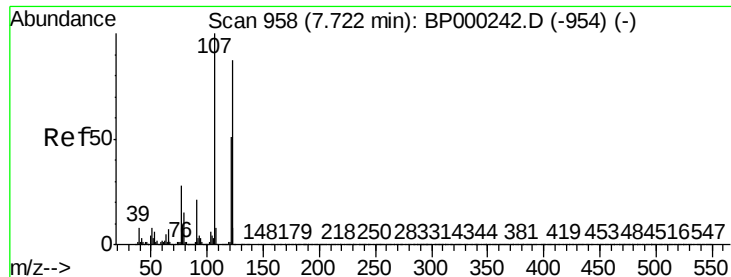
Ion Ratio Lower Upper

139 100

109 27.5 21.8 32.6

65 36.3 30.5 45.7

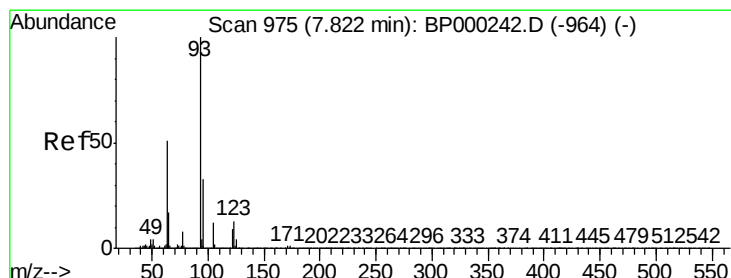
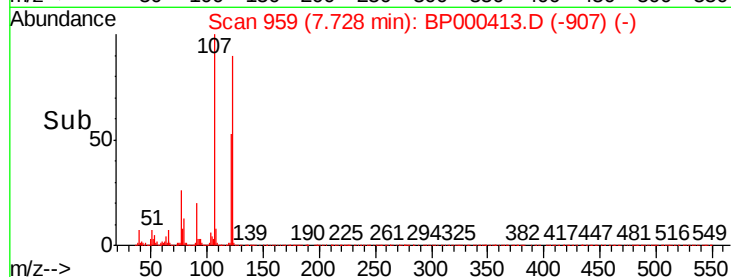
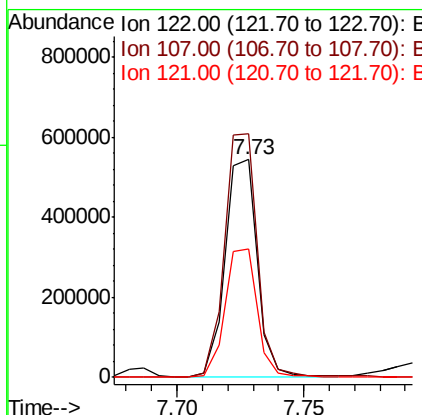
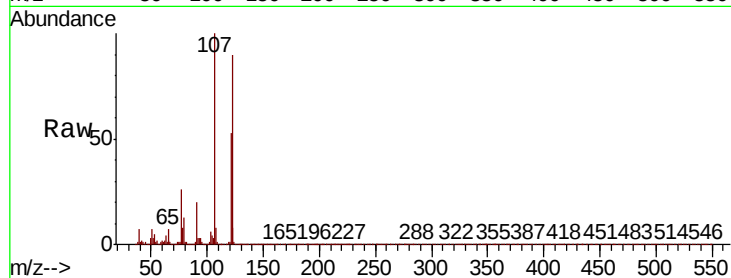




#27
2,4-Dimethylphenol
Concen: 41.501 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

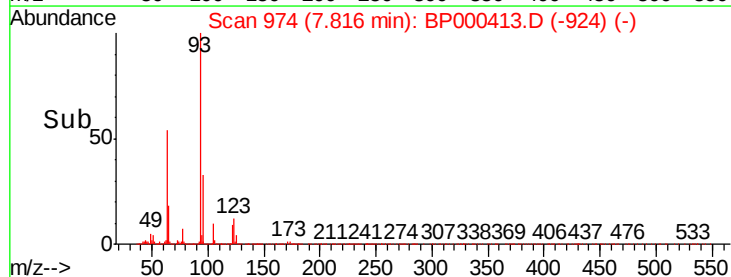
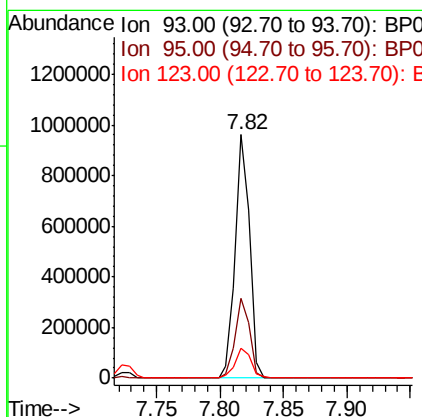
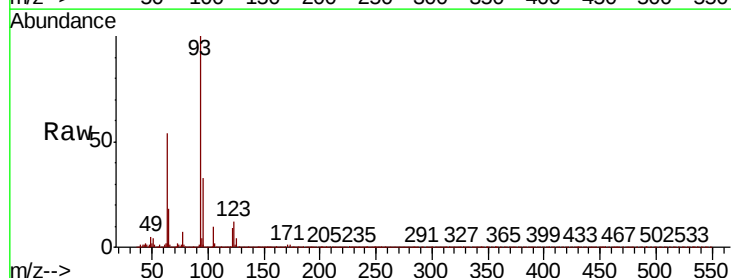
Instrument :
BNA_P
ClientSampled :

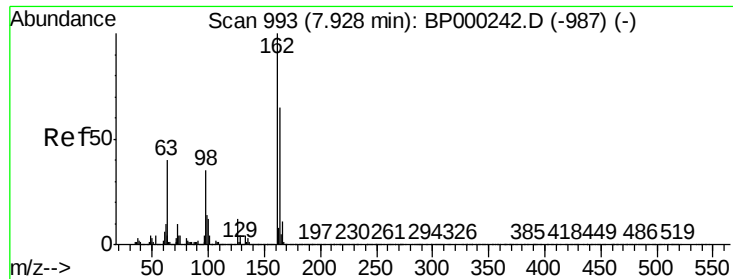
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.7	91.5	137.3
121	59.1	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.681 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	12.5	10.2	15.2

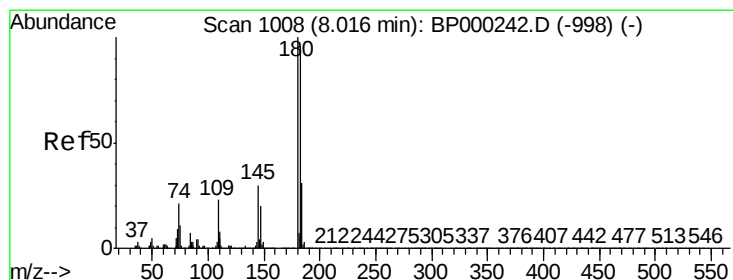
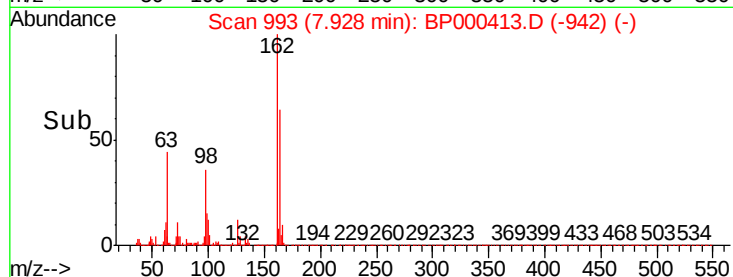
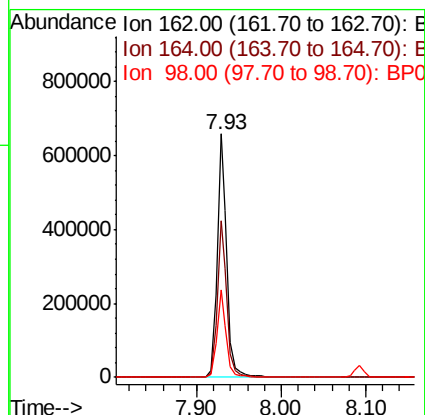
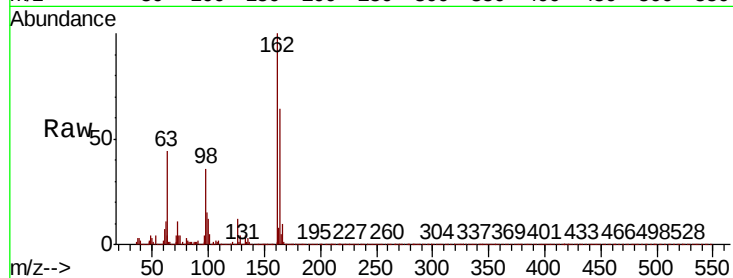




#29
2,4-Dichlorophenol
Concen: 43.142 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

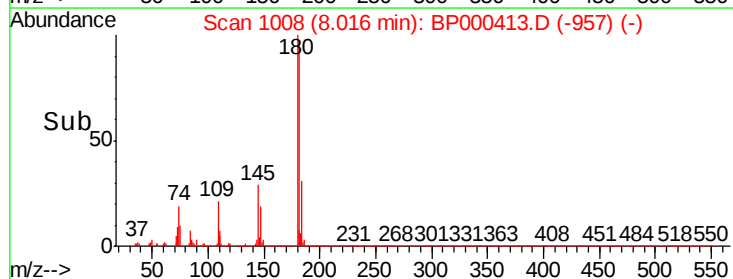
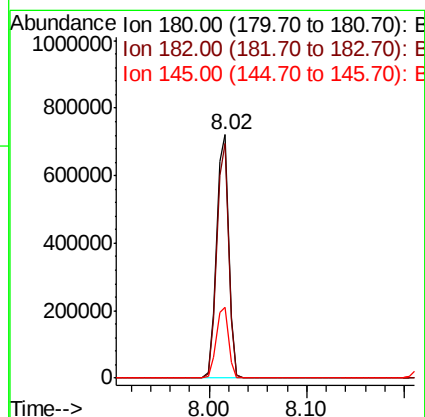
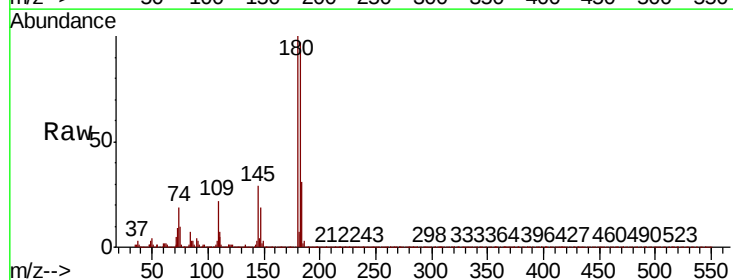
Instrument :
BNA_P
ClientSampleId :

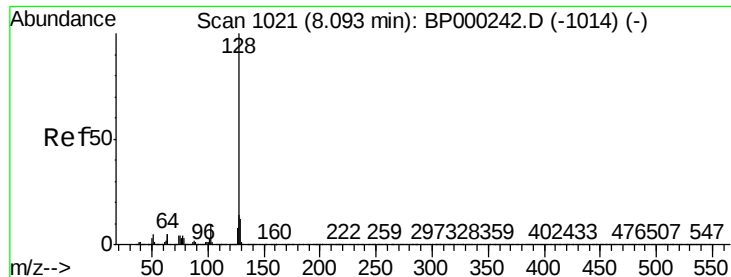
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.5	84.5
98	36.0	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.586 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.2	115.8
145	28.9	24.3	36.5

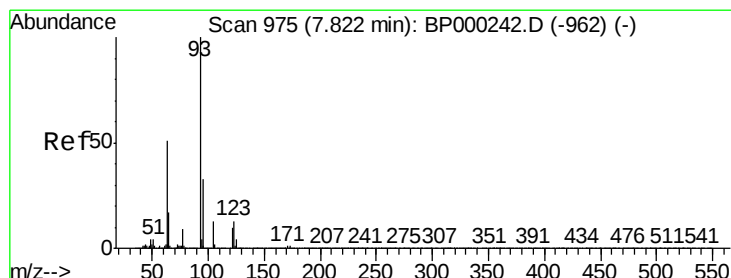
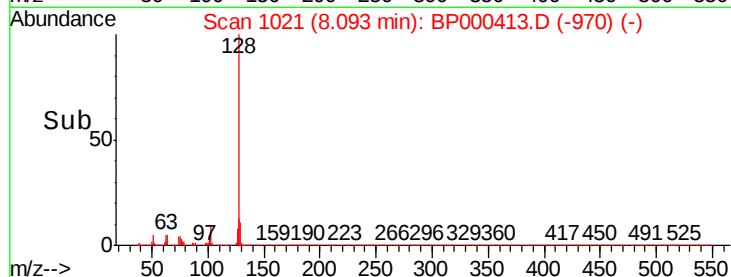
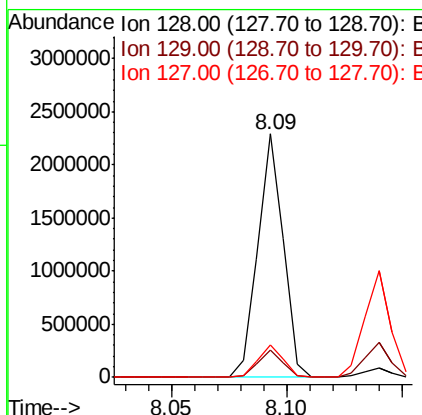
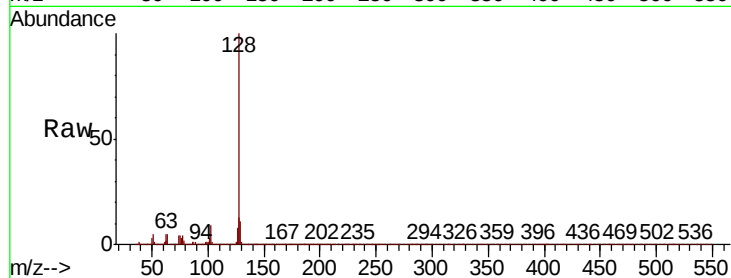




#31
Naphthalene
Concen: 44.663 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

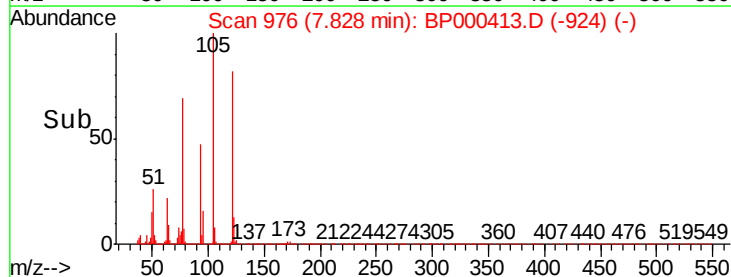
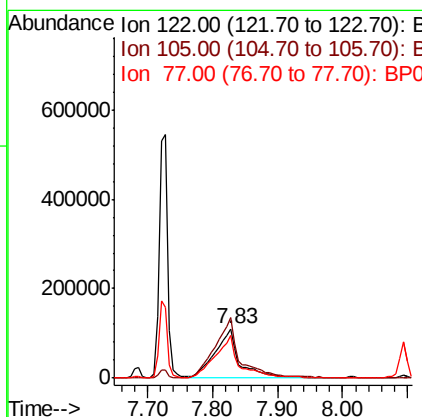
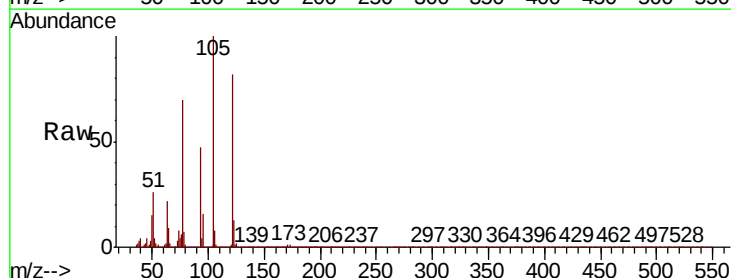
Instrument :
BNA_P
ClientSampleId :

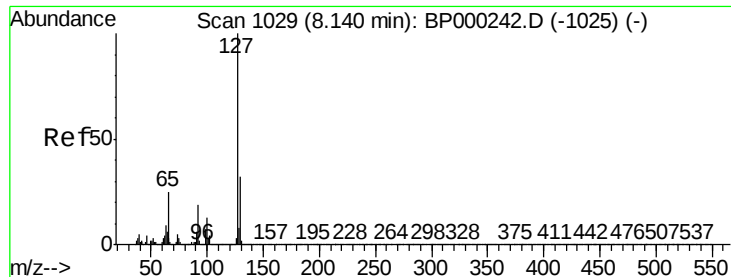
Tot Ion:128 Resp: 1766367
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.5 11.0 16.6



#32
Benzoic acid
Concen: 36.638 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:122 Resp: 287183
Ion Ratio Lower Upper
122 100
105 122.4 105.4 145.4
77 85.2 65.3 105.3

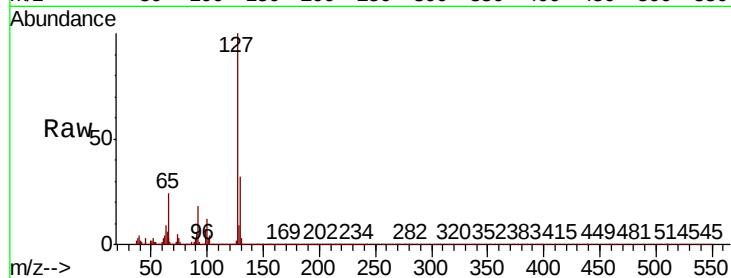




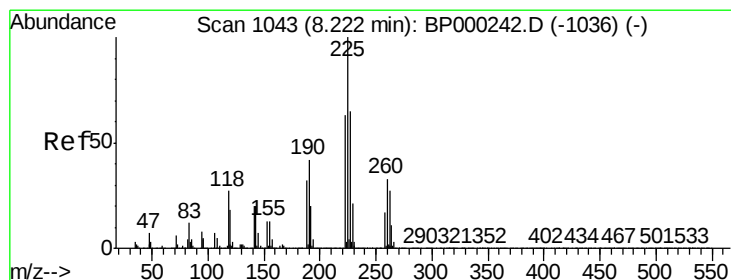
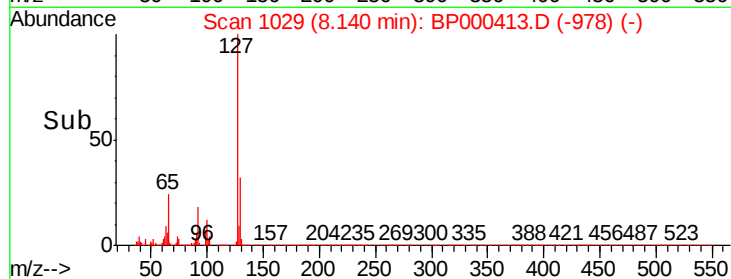
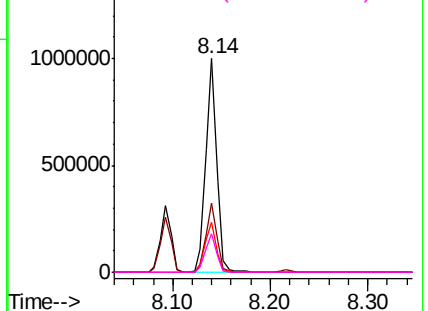
#33
4-Chloroaniline
Concen: 43.428 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127	Resp:	777279
Ion	Ratio	Lower Upper
127	100	
129	32.5	25.7 38.5
65	23.6	19.9 29.9
92	18.2	15.4 23.0

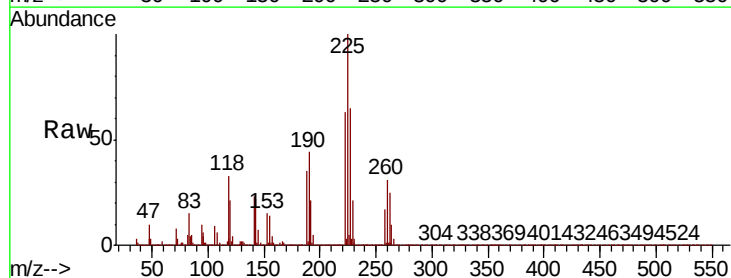


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

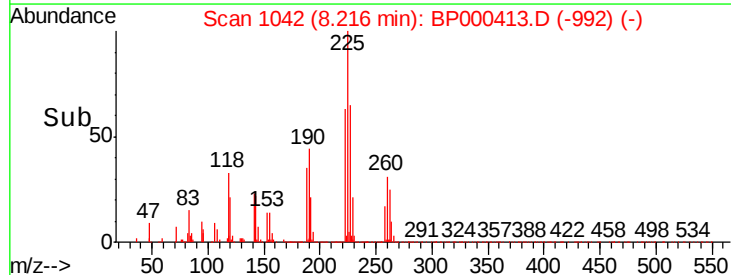
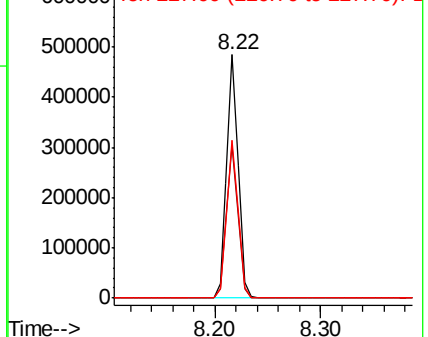


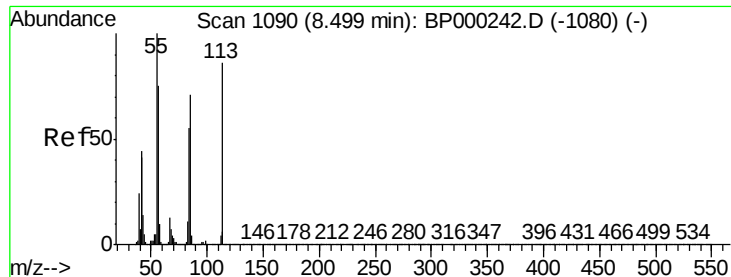
#34
Hexachlorobutadiene
Concen: 43.671 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:225	Resp:	369011
Ion	Ratio	Lower Upper
225	100	
223	62.5	50.2 75.2
227	64.9	51.8 77.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

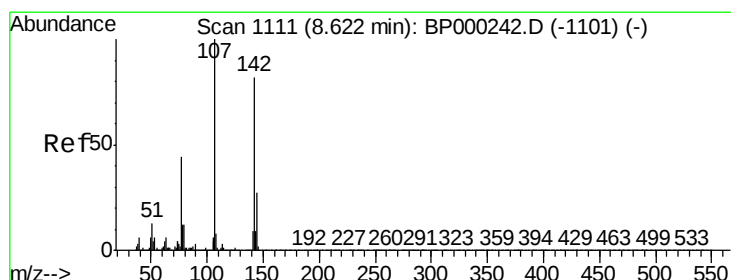
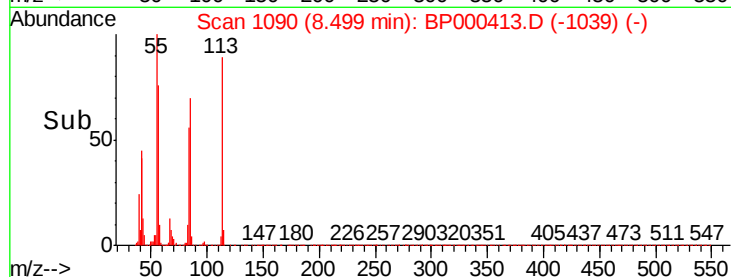
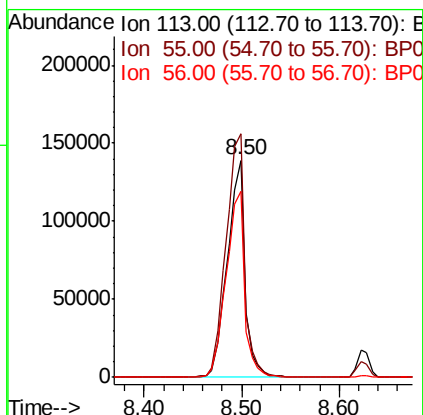
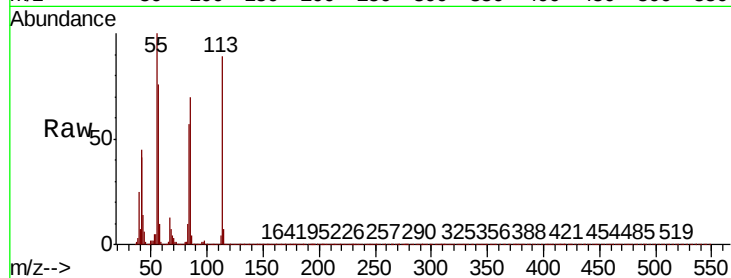




#35
Caprolactam
Concen: 41.505 ng
RT: 8.50 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

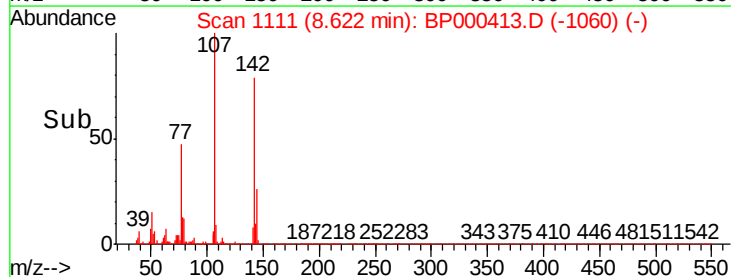
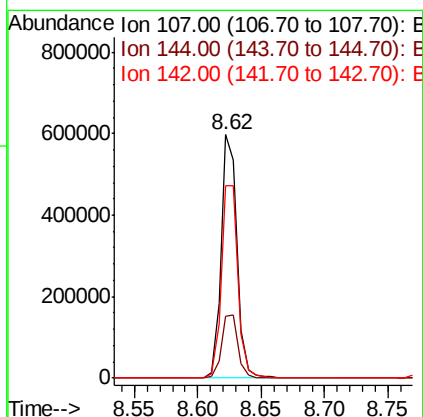
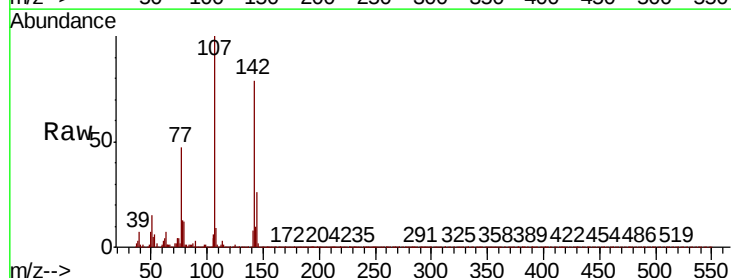
Instrument :
BNA_P
ClientSampleId :

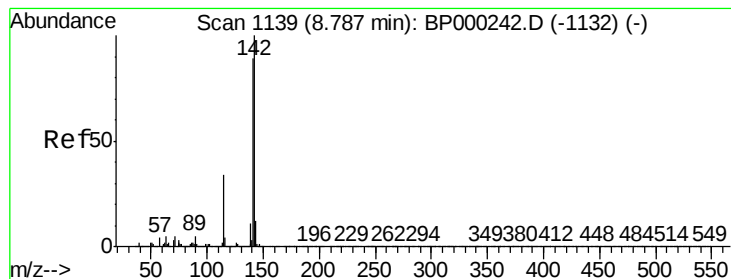
Tot Ion:113 Resp: 175670
Ion Ratio Lower Upper
113 100
55 112.0 96.8 136.8
56 85.5 67.5 107.5



#36
4-Chloro-3-methylphenol
Concen: 41.733 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:107 Resp: 527110
Ion Ratio Lower Upper
107 100
144 25.6 21.5 32.3
142 78.9 65.7 98.5





#37

2-Methylnaphthalene

Concen: 44.610 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

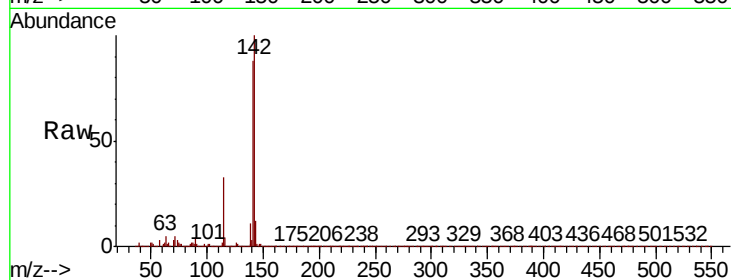
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 1206050

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.3	106.9
115	33.2	27.2	40.8

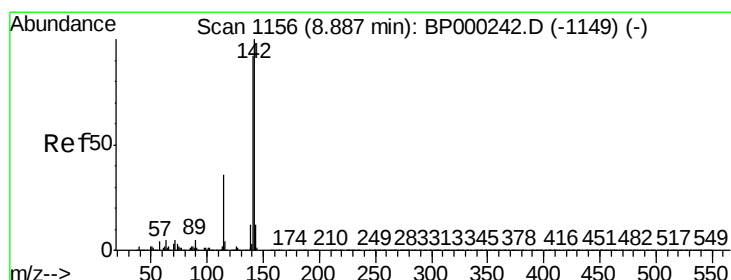
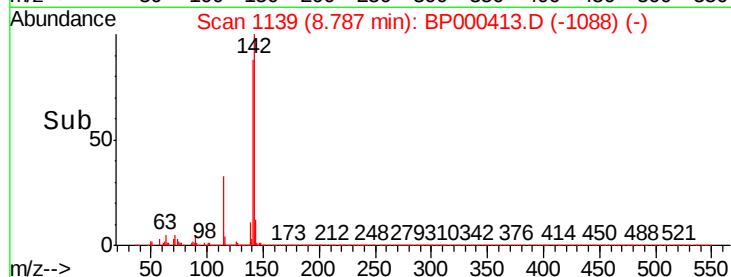
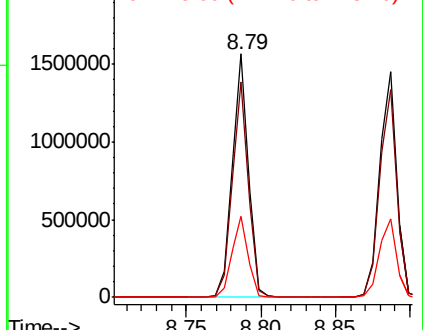


Abundance

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: 44.690 ng

RT: 8.89 min Scan# 1156

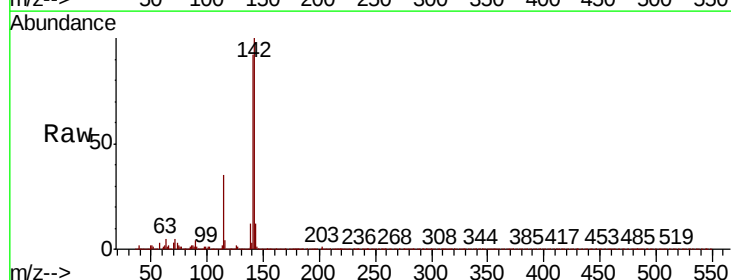
Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Tgt Ion:142 Resp: 1131786

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.9	110.9
116	3.6	3.0	4.6

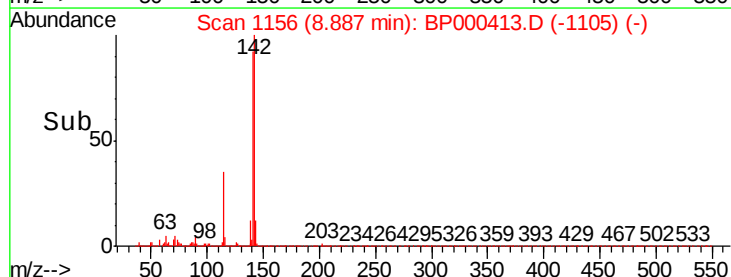
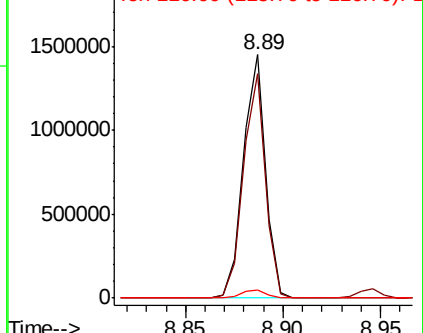


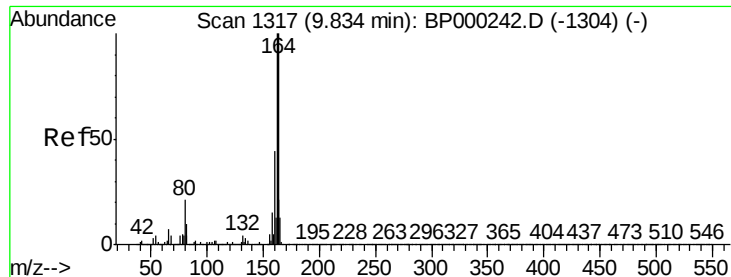
Abundance

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: BP000413.D

Acq: 26 Sep 2019 11:31

Instrument :

BNA_P

ClientSampleId :

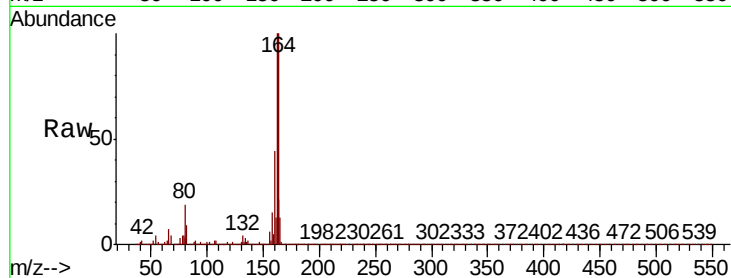
Tot Ion:164 Resp: 467604

Ion Ratio Lower Upper

164 100

162 100.0 79.9 119.9

160 44.3 35.6 53.4

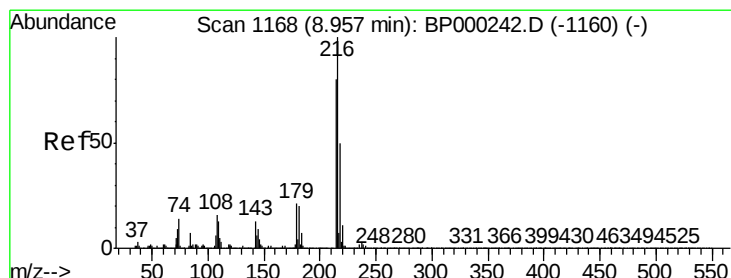
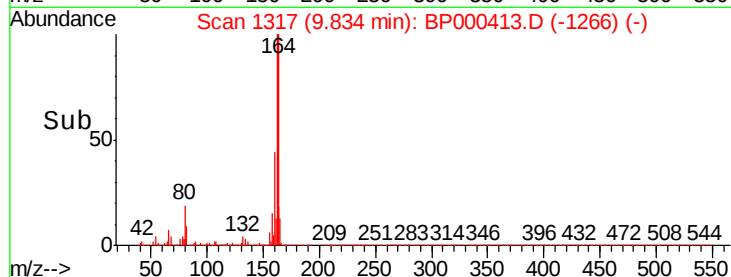
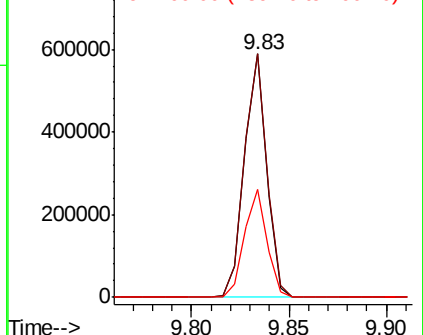


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.020 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Tgt Ion:216 Resp: 601900

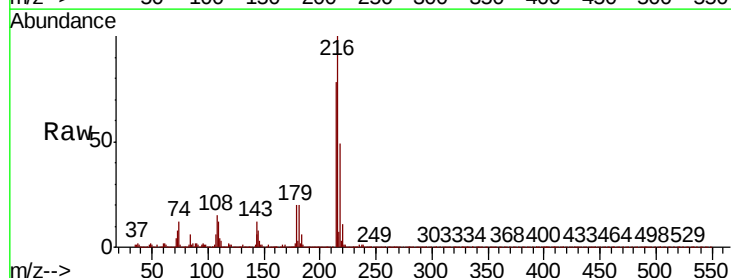
Ion Ratio Lower Upper

216 100

214 78.9 63.6 95.4

179 21.1 17.0 25.4

108 18.4 15.1 22.7



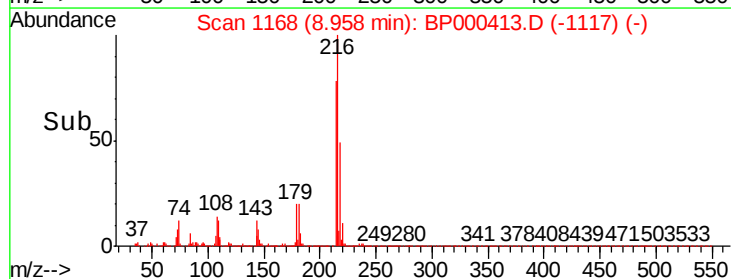
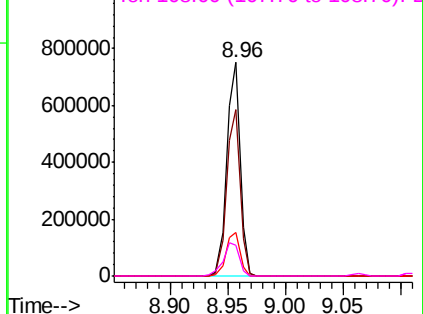
Abundance

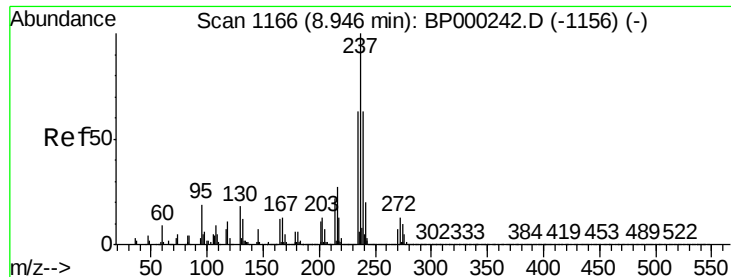
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

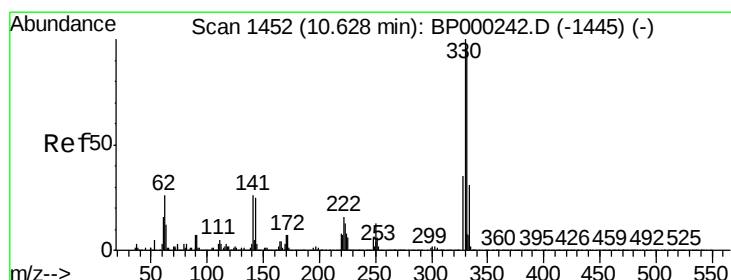
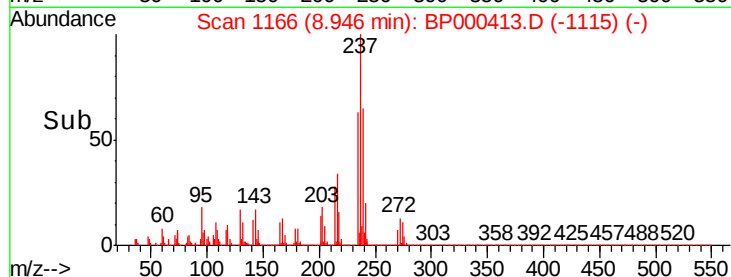
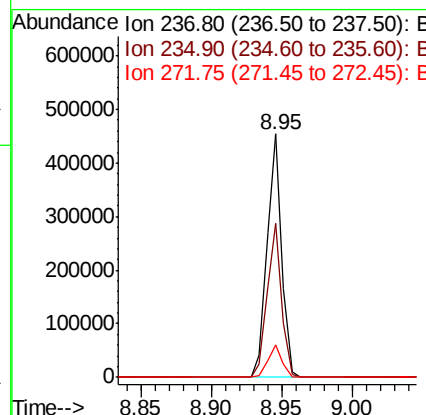
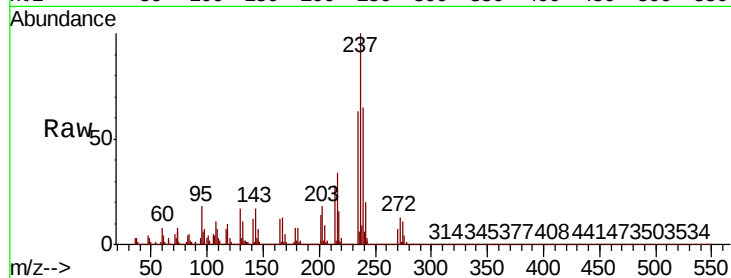




#41
Hexachlorocyclopentadiene
Concen: 43.356 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

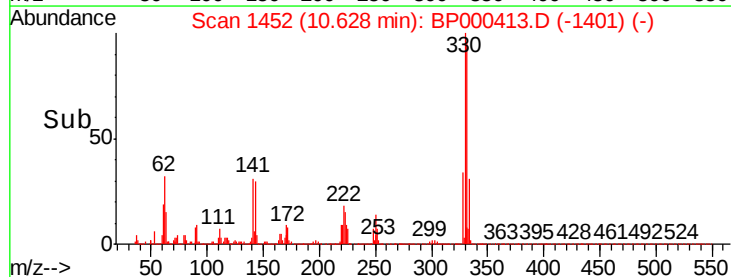
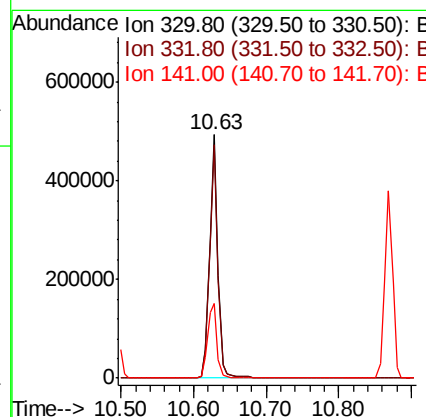
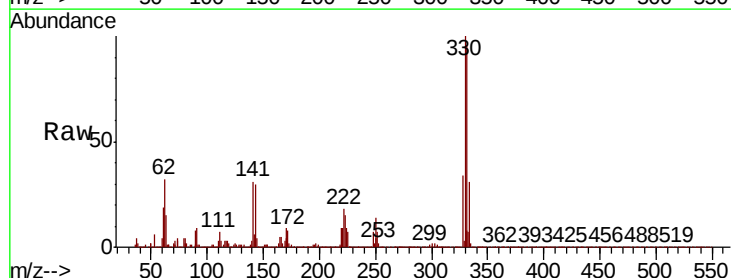
Instrument :
BNA_P
ClientSampleId :

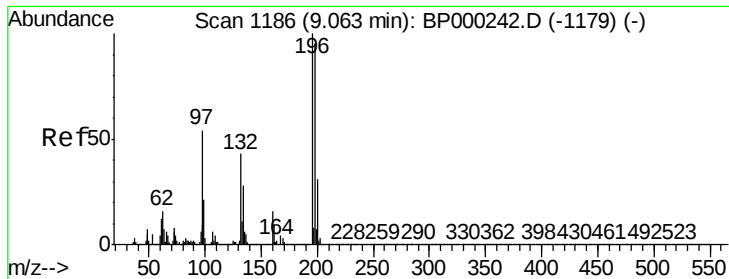
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.5	83.5
272	13.5	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 85.223 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	34.1	26.5	39.7

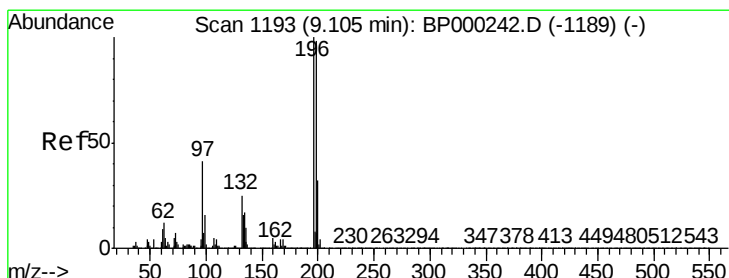
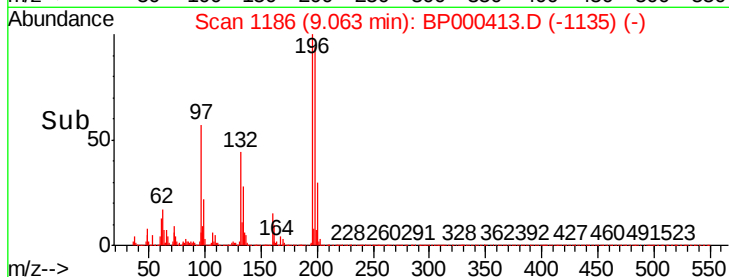
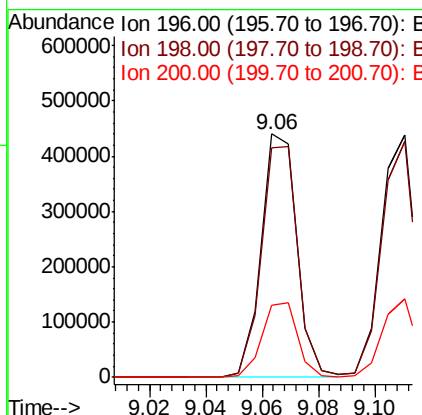
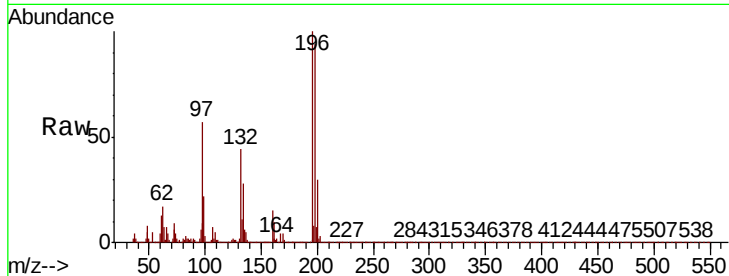




#43
 2,4,6-Trichlorophenol
 Concen: 41.763 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

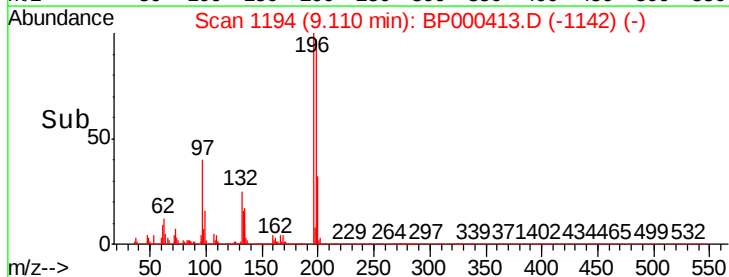
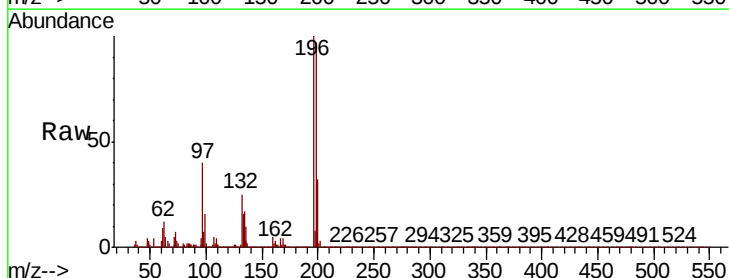
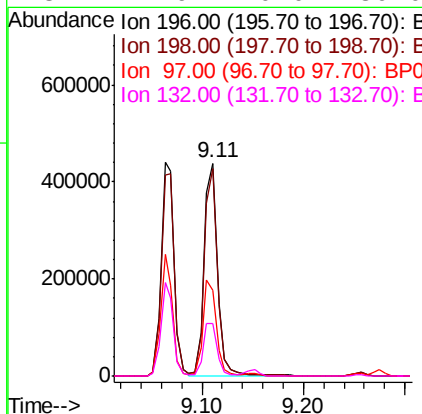
Instrument :
 BNA_P
 ClientSampled :

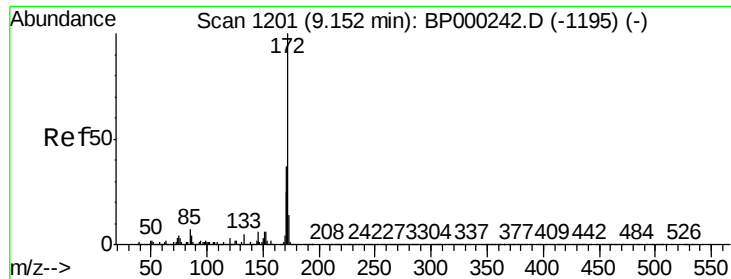
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.0	114.0
200	29.8	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.327 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.1	117.1
97	40.5	33.3	49.9
132	24.9	20.0	30.0

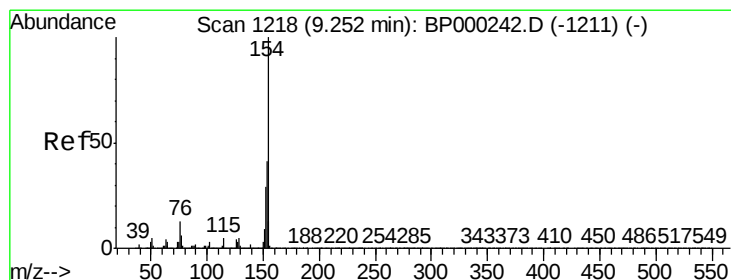
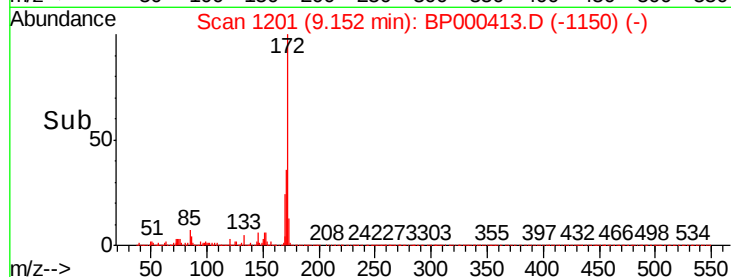
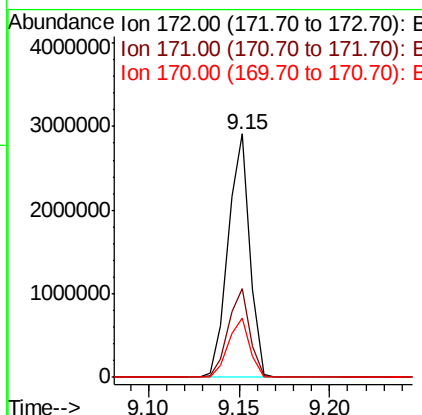
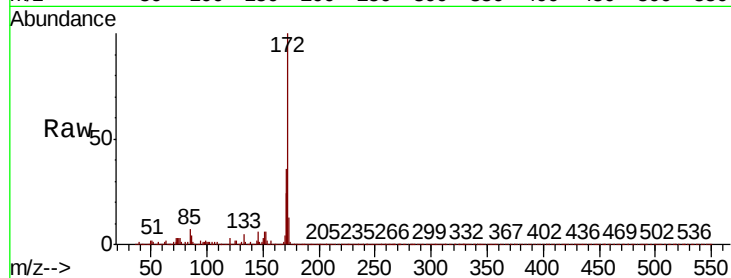




#45
2-Fluorobiphenyl
Concen: 93.013 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

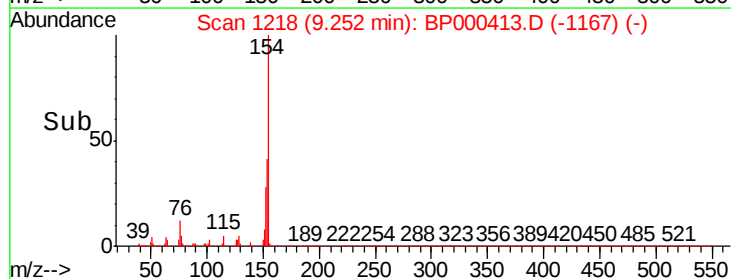
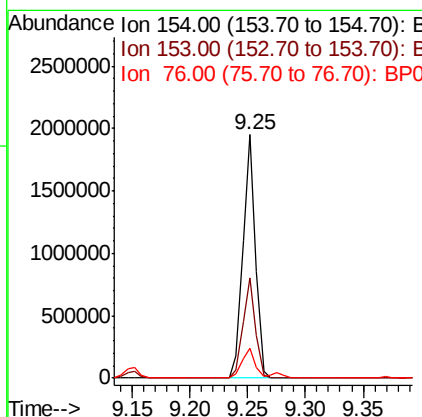
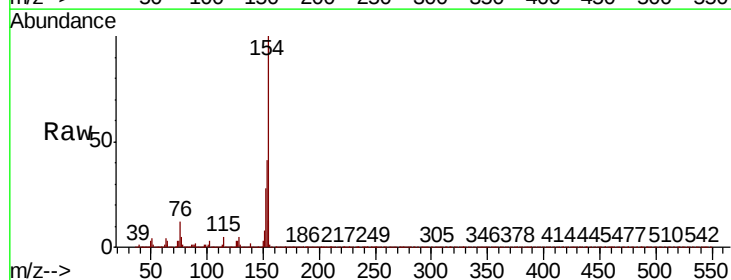
Instrument :
BNA_P
ClientSampleId :

Tot Ion:172 Resp: 2416554
Ion Ratio Lower Upper
172 100
171 36.4 29.8 44.6
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 45.374 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:154 Resp: 1467769
Ion Ratio Lower Upper
154 100
153 41.0 21.4 61.4
76 12.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 44.753 ng

RT: 9.28 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

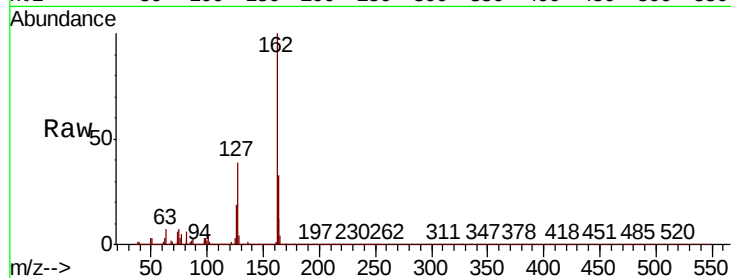
Instrument :

BNA_P

ClientSampleId :

Tot Ion:162 Resp: 1214397

Ion	Ratio	Lower	Upper
162	100		
127	39.0	32.4	48.6
164	33.0	26.3	39.5

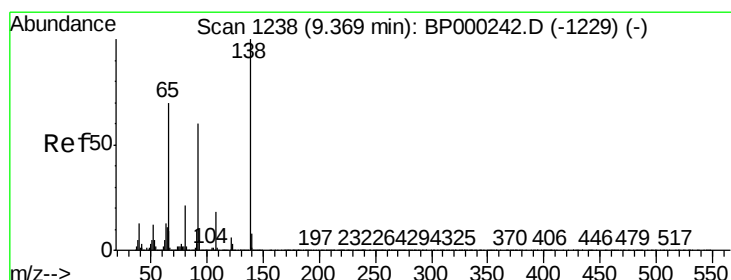
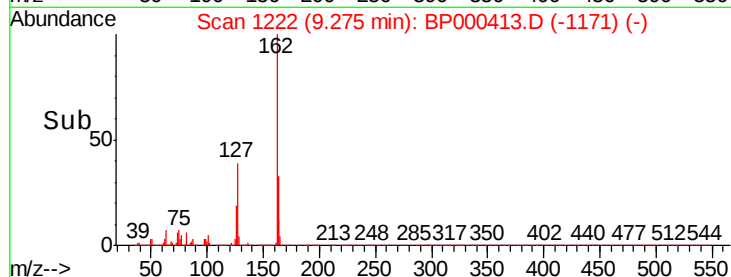
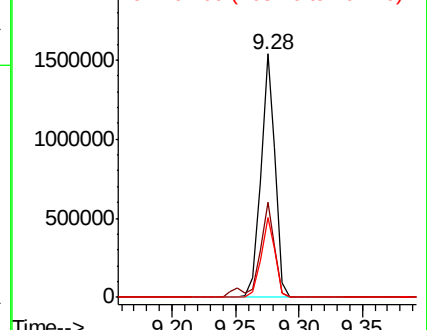


Abundance

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: 43.378 ng

RT: 9.37 min Scan# 1238

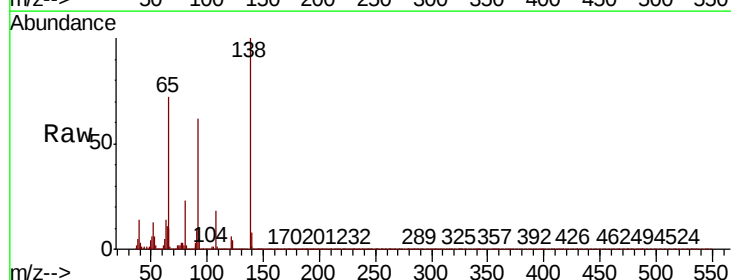
Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Tgt Ion: 65 Resp: 298919

Ion	Ratio	Lower	Upper
65	100		
92	85.6	68.7	103.1
138	139.0	114.4	171.6

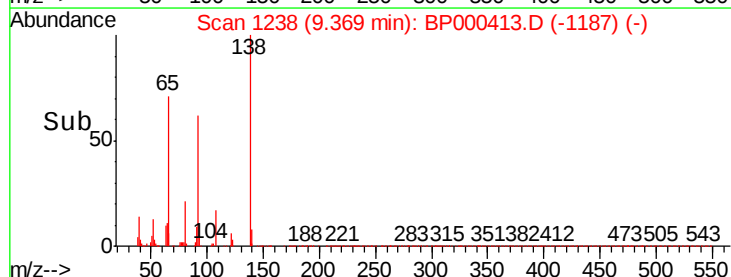
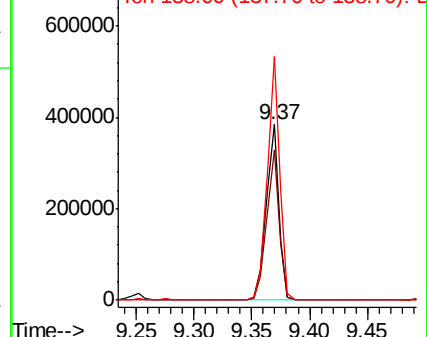


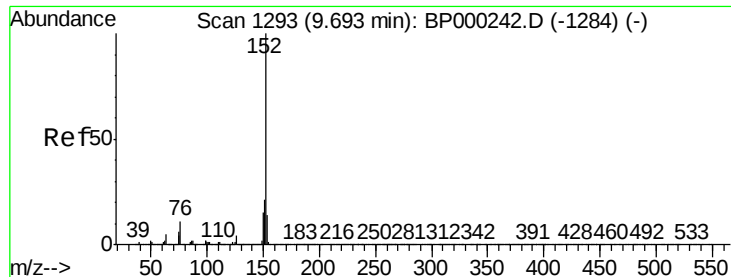
Abundance

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: 44.754 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

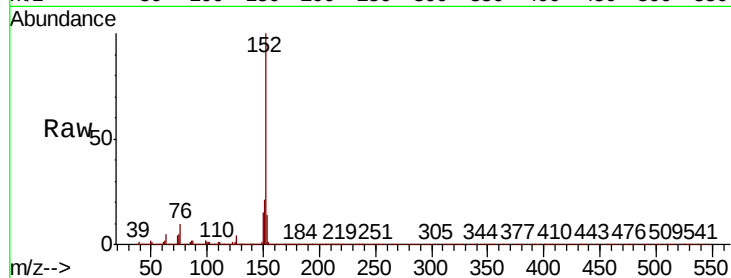
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1825496

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	13.5	11.0	16.4

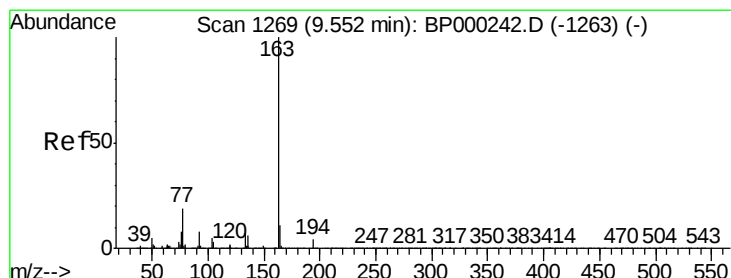
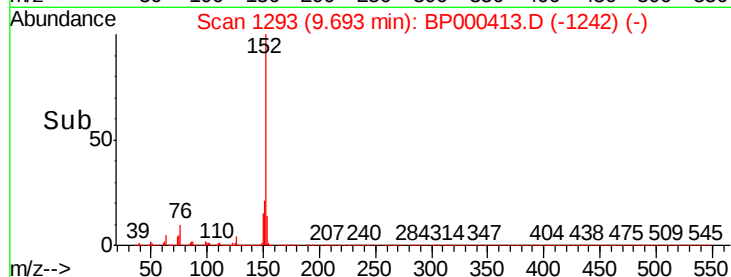
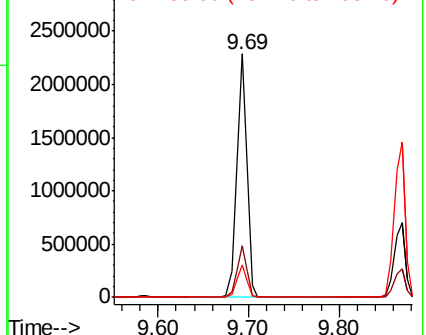


Abundance

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: 43.857 ng

RT: 9.55 min Scan# 1269

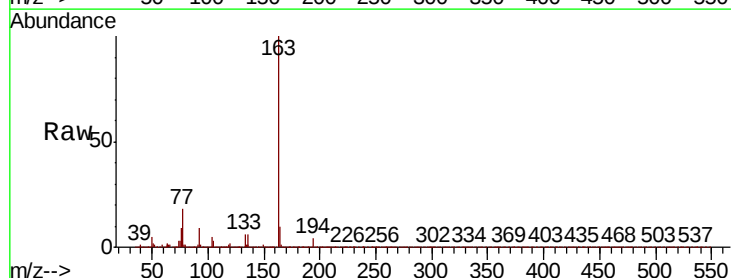
Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Tgt Ion:163 Resp: 1397206

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	8.5	12.7

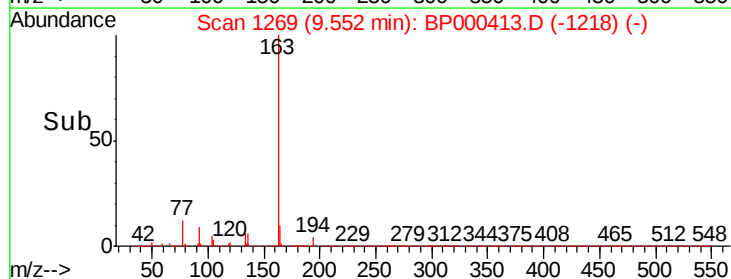
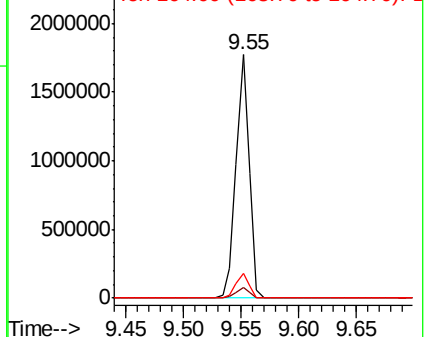


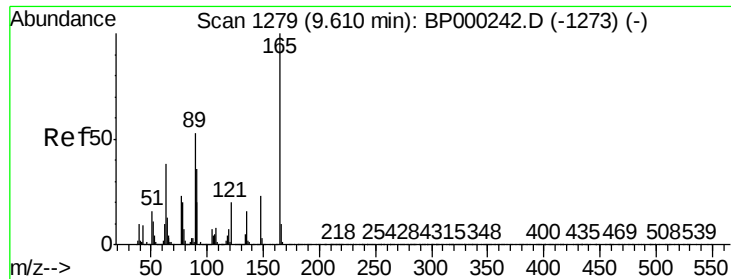
Abundance

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

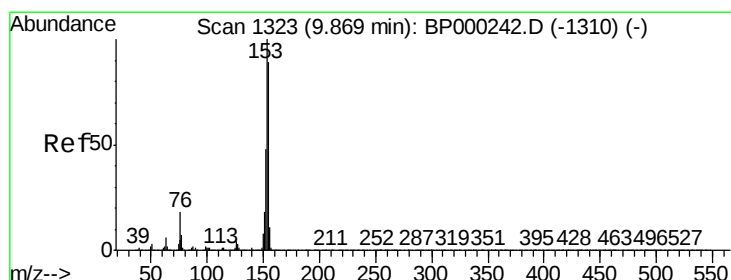
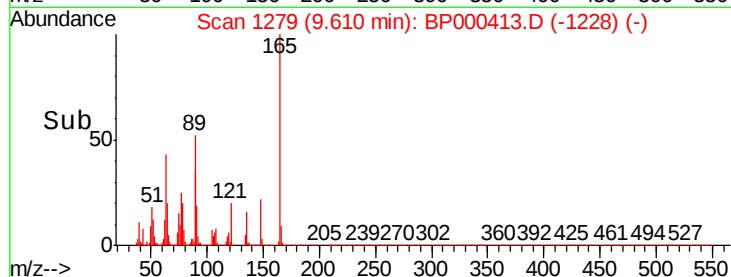
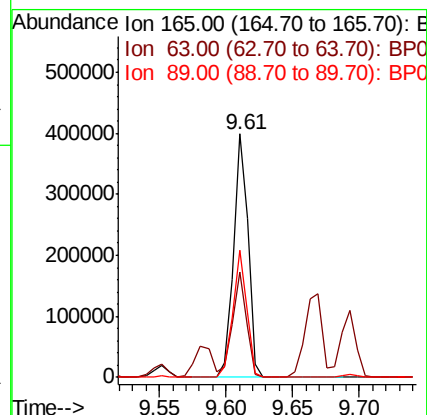
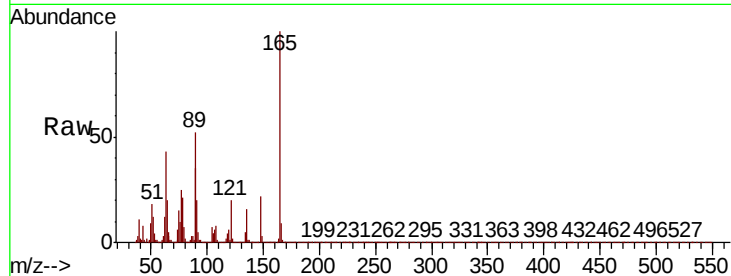




#51
 2,6-Dinitrotoluene
 Concen: 43.739 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

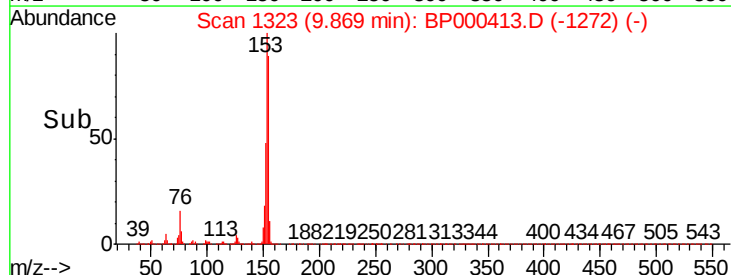
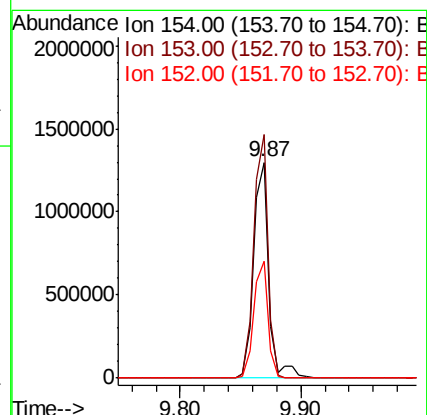
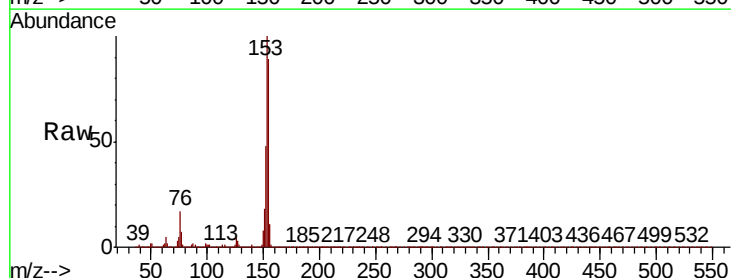
Instrument :
 BNA_P
 ClientSampled :

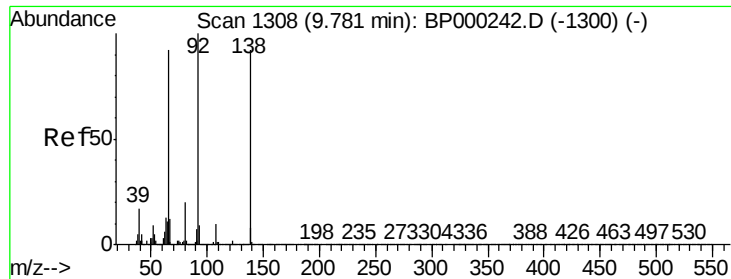
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.4	35.8	53.8
89	52.0	42.6	63.8



#52
 Acenaphthene
 Concen: 44.562 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.8	134.6
152	53.9	43.4	65.0

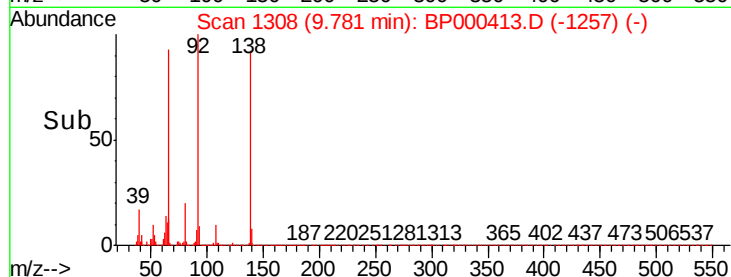
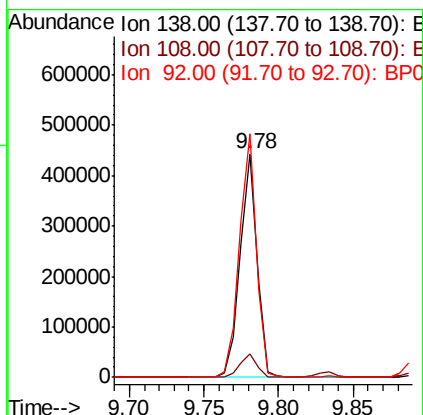
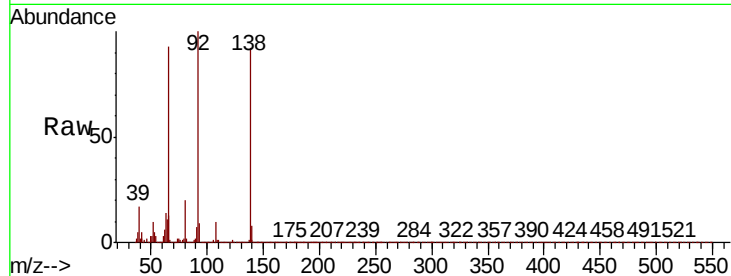




#53
3-Nitroaniline
Concen: 43.300 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

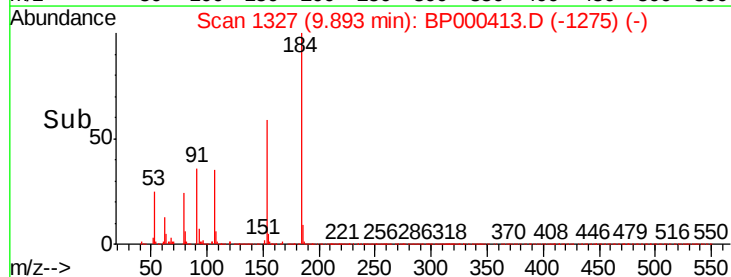
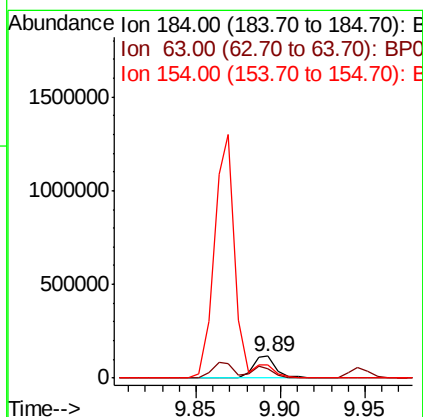
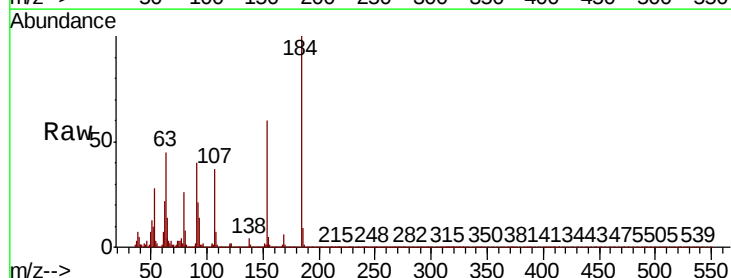
Instrument :
BNA_P
ClientSampleId :

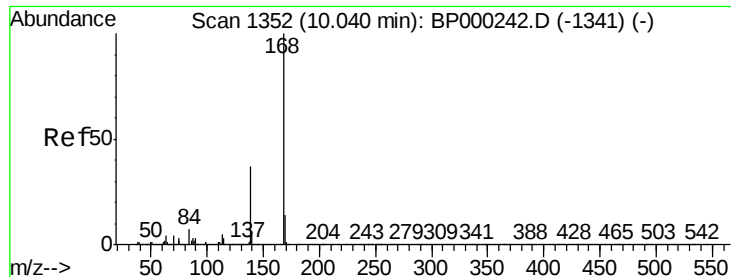
Tot Ion:138 Resp: 352066
Ion Ratio Lower Upper
138 100
108 10.5 9.1 13.7
92 109.0 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 36.836 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:184 Resp: 114000
Ion Ratio Lower Upper
184 100
63 44.5 39.5 59.3
154 59.6 48.8 73.2

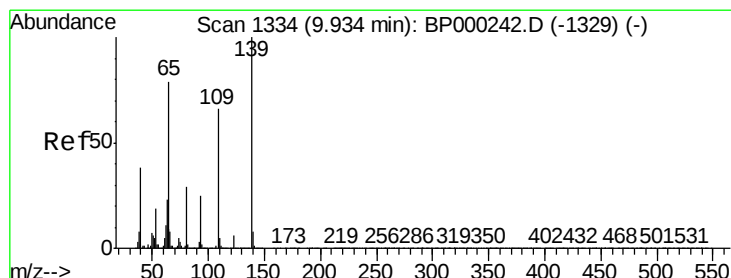
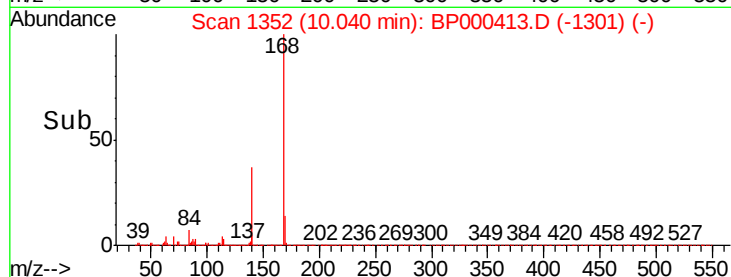
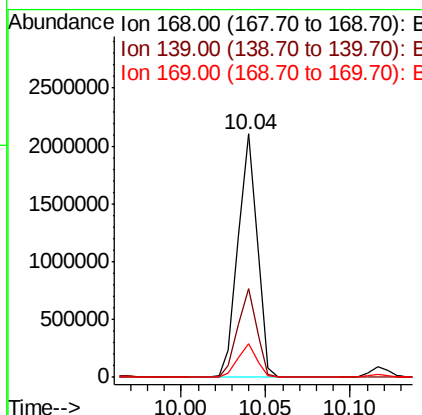
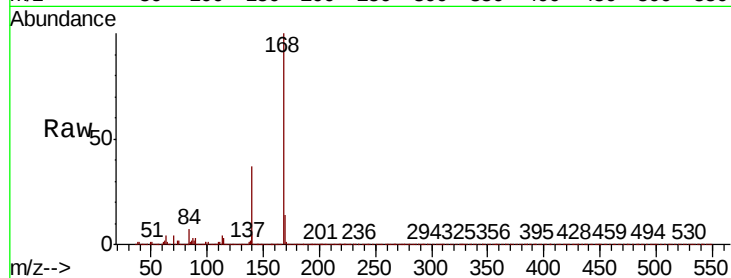




#55
Dibenzofuran
Concen: 45.638 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

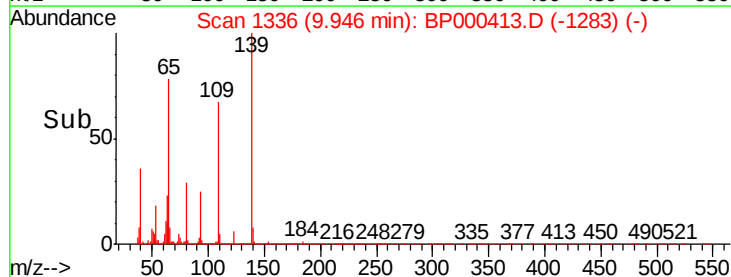
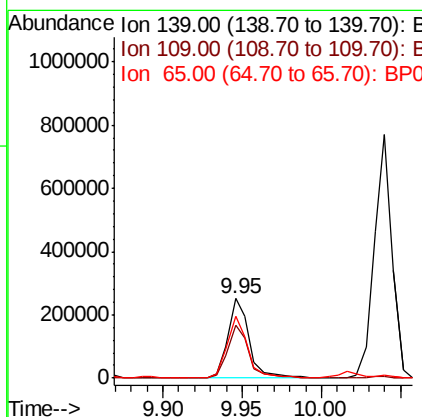
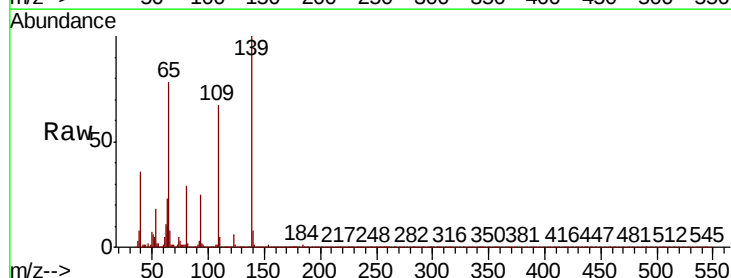
Instrument :
BNA_P
ClientSampleId :

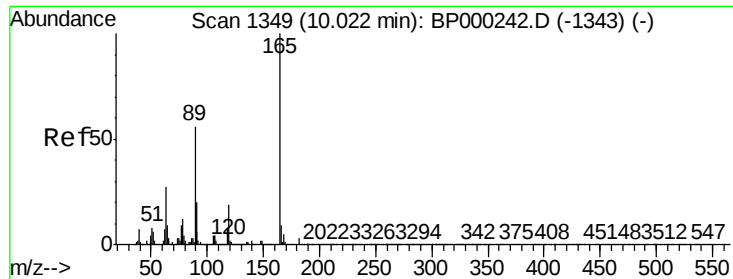
Tot Ion:168 Resp: 1660651
Ion Ratio Lower Upper
168 100
139 36.6 30.0 45.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 38.688 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:139 Resp: 233966
Ion Ratio Lower Upper
139 100
109 67.2 46.2 86.2
65 77.8 59.4 99.4

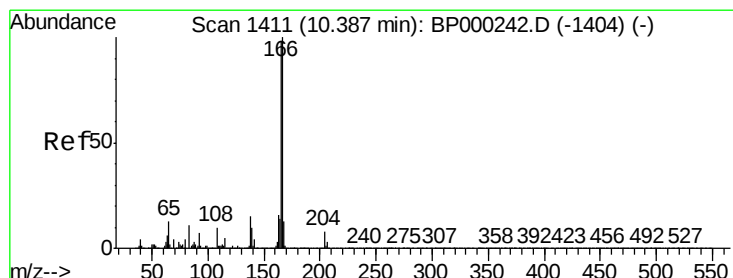
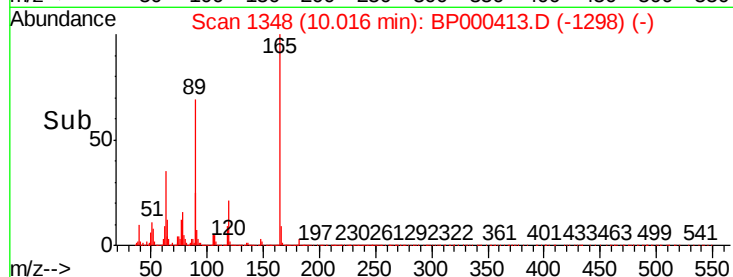
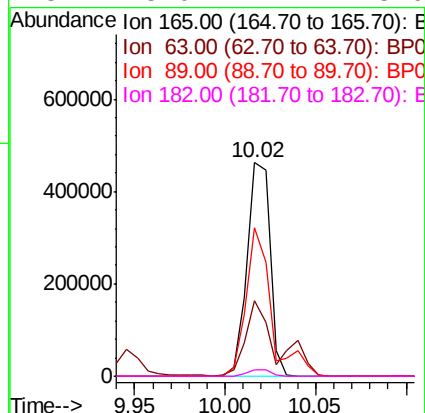
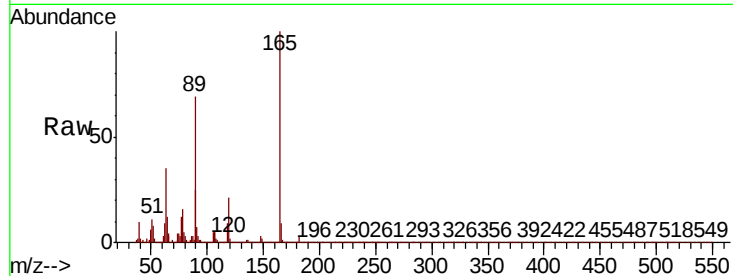




#57
2,4-Dinitrotoluene
Concen: 44.637 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

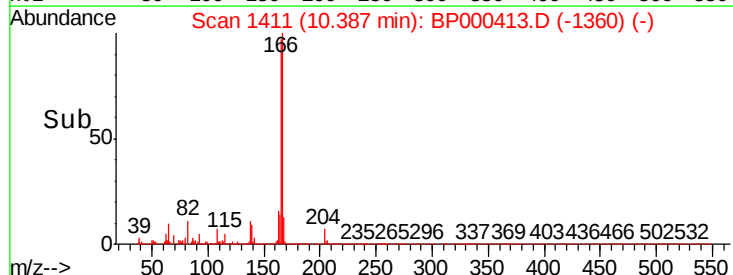
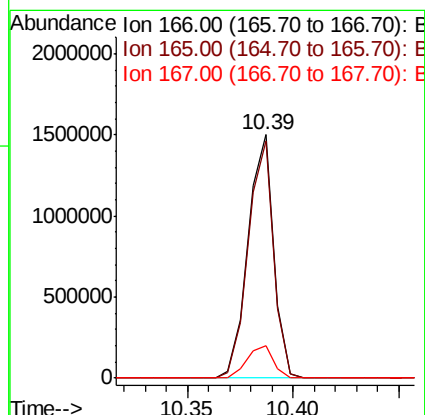
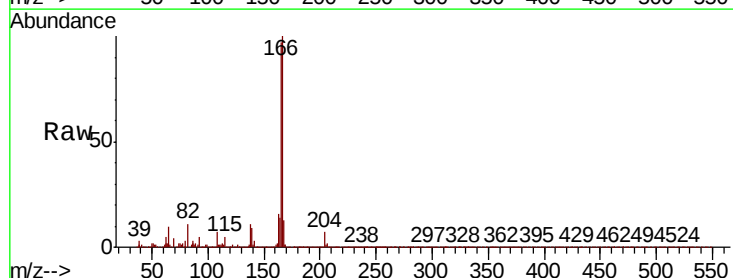
Instrument :
BNA_P
ClientSampleId :

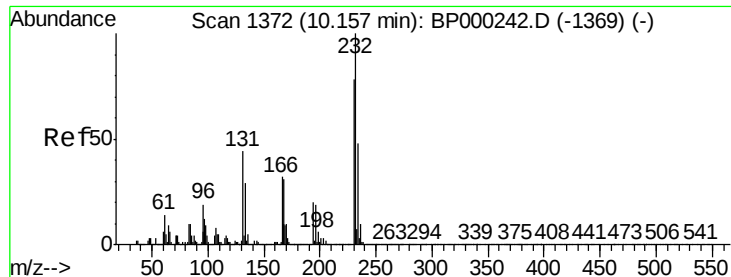
Tot Ion:165 Resp: 408764
Ion Ratio Lower Upper
165 100
63 35.5 21.7 32.5#
89 69.4 45.0 67.6#
182 3.0 2.4 3.6



#58
Fluorene
Concen: 44.612 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:166 Resp: 1253847
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.2
167 13.5 10.7 16.1

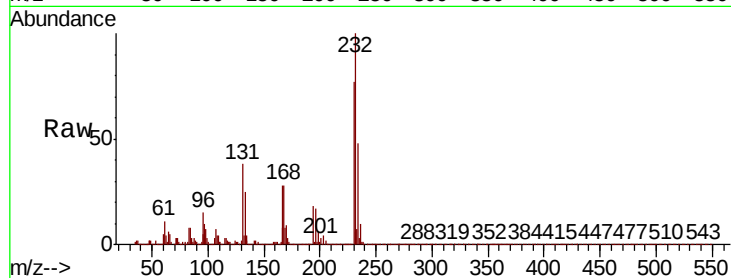




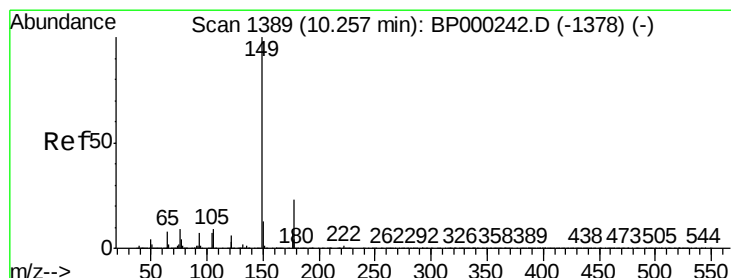
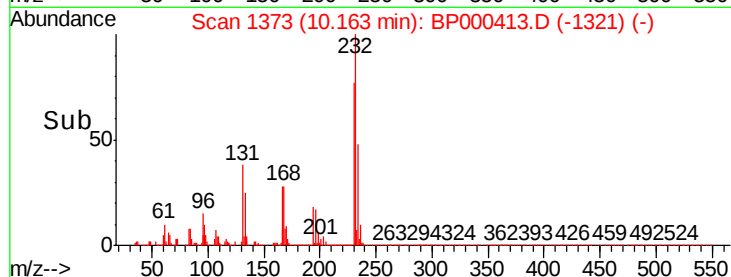
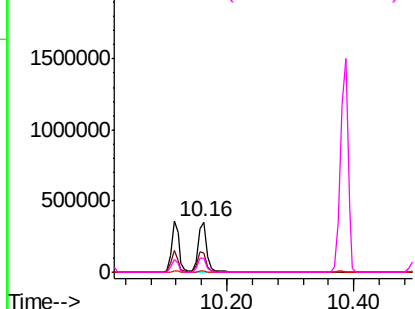
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.053 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion:232	Resp:	335586
Ion Ratio	Lower	Upper
232	100	
131	41.8	33.6 50.4
130	2.1	1.8 2.6
166	29.0	24.2 36.2

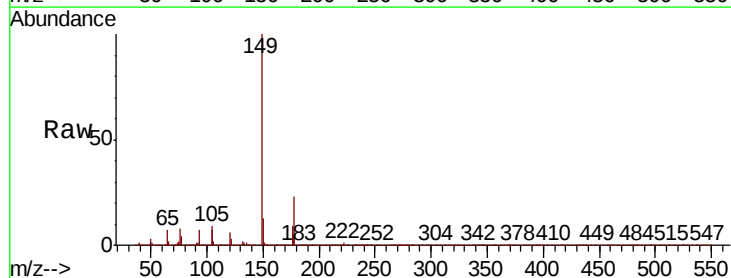


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

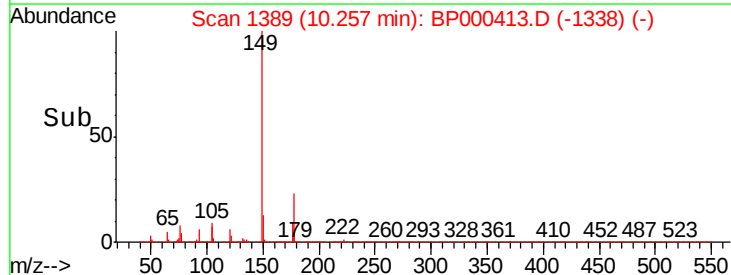
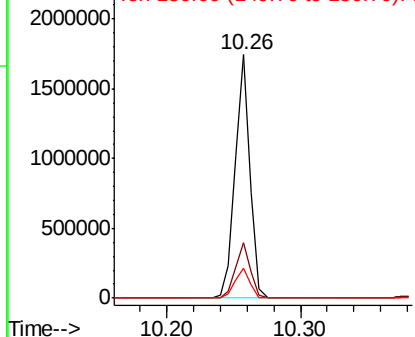


#60
Diethylphthalate
Concen: 44.331 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:149	Resp:	1358602
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.1 27.1
150	12.5	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

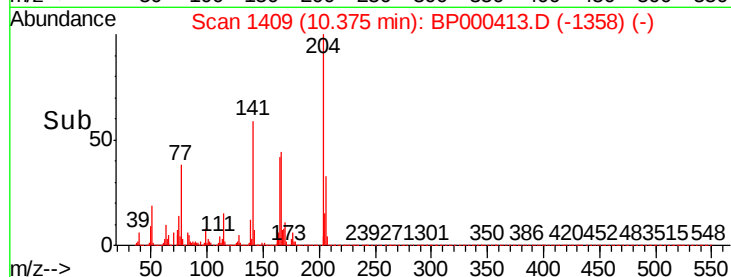
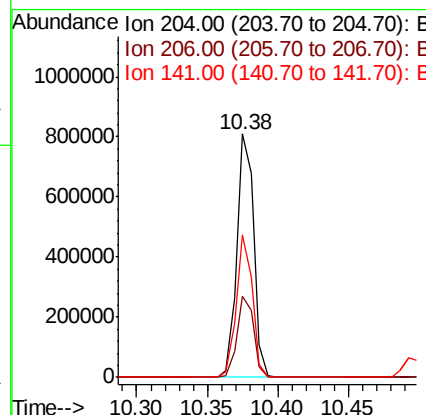
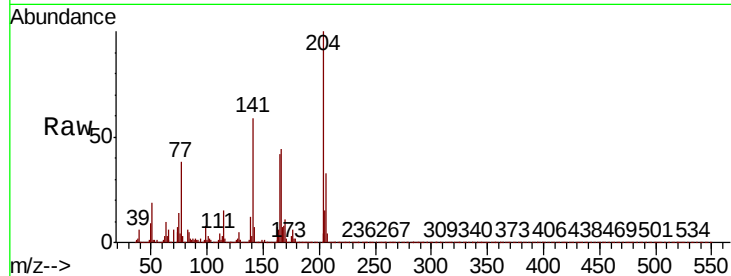




#61
4-Chlorophenyl-phenylether
Concen: 46.234 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

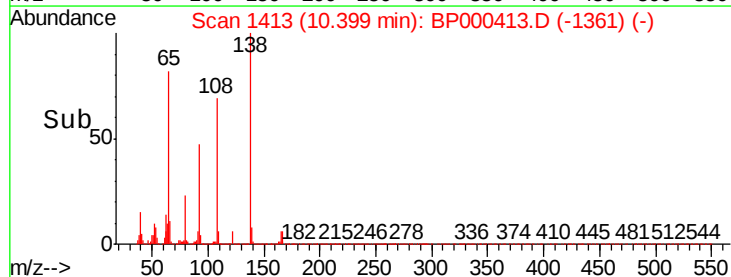
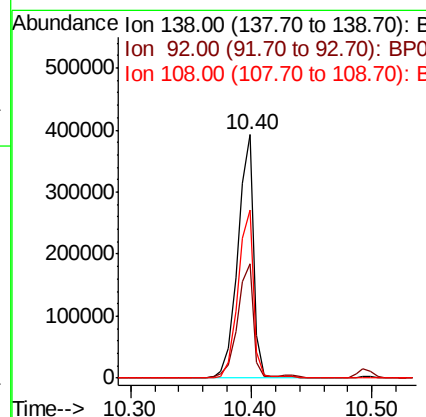
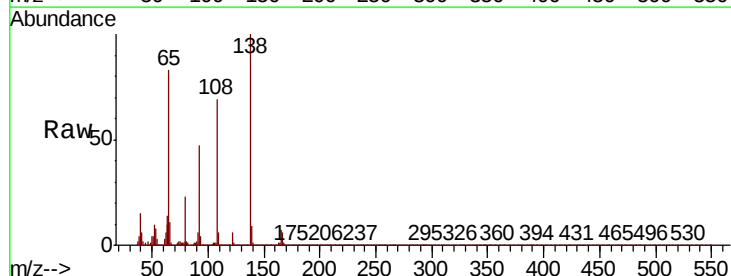
Instrument :
BNA_P
ClientSampled :

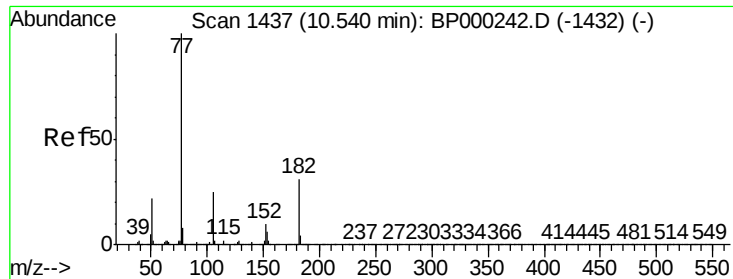
Tot Ion:204 Resp: 667019
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 58.7 48.6 72.8



#62
4-Nitroaniline
Concen: 44.891 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:138 Resp: 359019
Ion Ratio Lower Upper
138 100
92 46.9 30.1 70.1
108 68.8 49.5 89.5

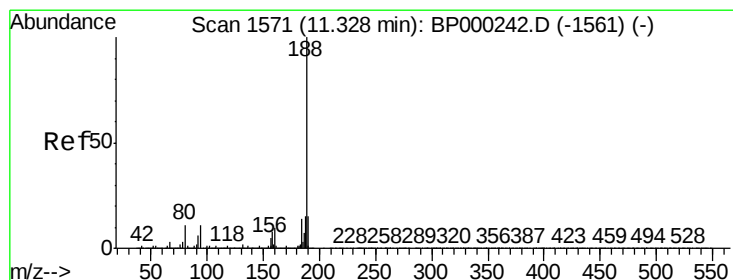
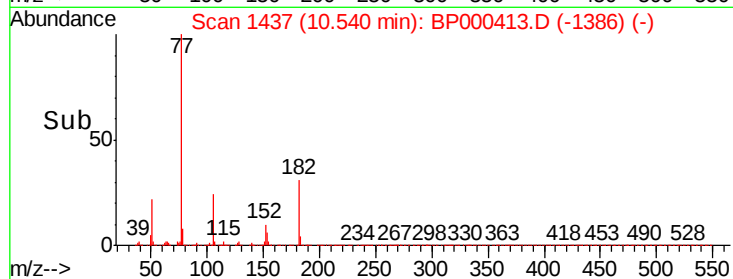
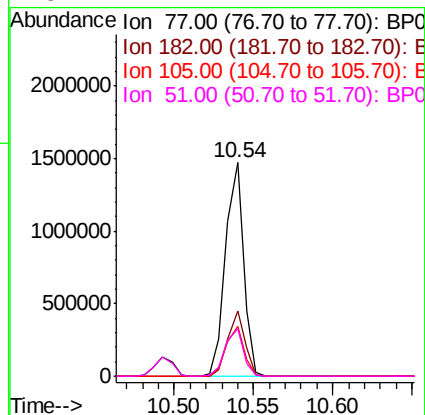
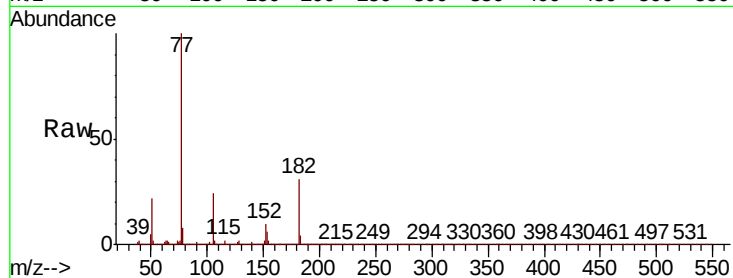




#63
Azobenzene
Concen: 44.598 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

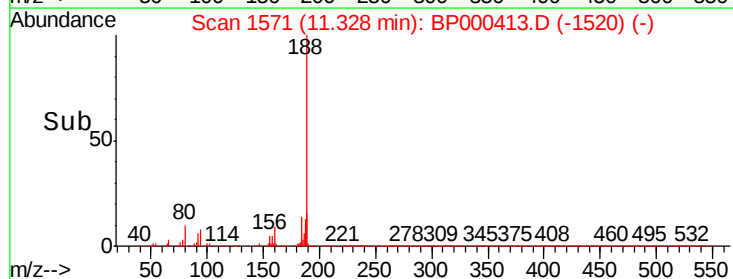
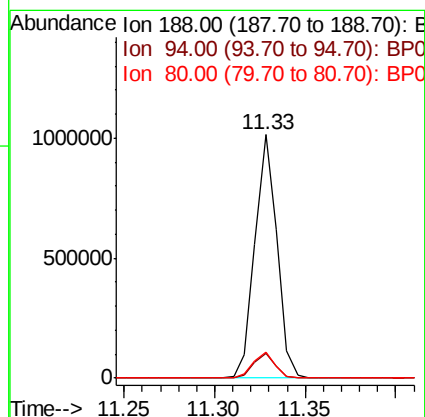
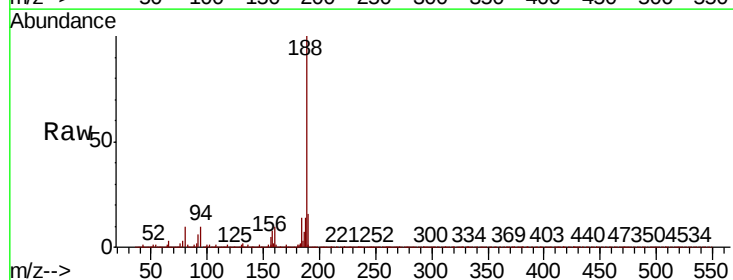
Instrument :
BNA_P
ClientSampleId :

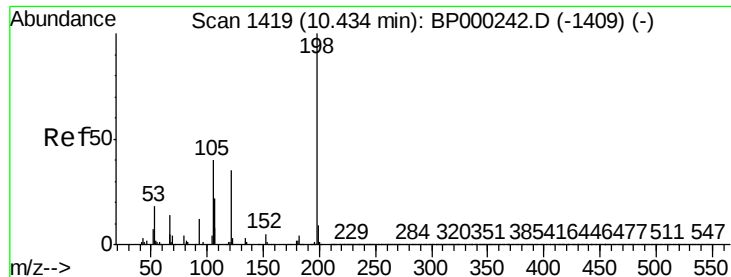
Tot Ion: 77 Resp: 1157953
Ion Ratio Lower Upper
77 100
182 30.8 11.1 51.1
105 23.7 4.7 44.7
51 22.1 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:188 Resp: 854812
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.4 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.629 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Instrument :

BNA_P

ClientSampled :

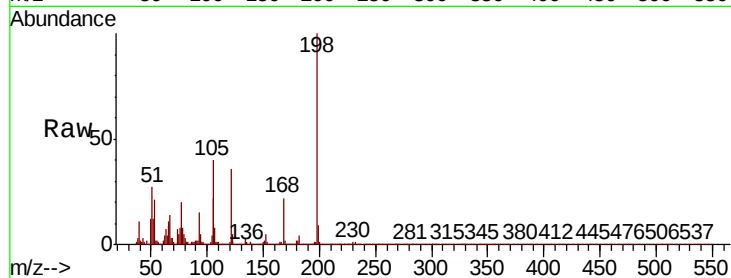
Tot Ion:198 Resp: 155266

Ion Ratio Lower Upper

198 100

51 27.3 7.4 47.4

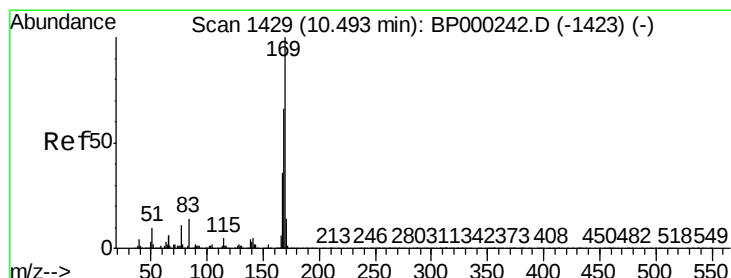
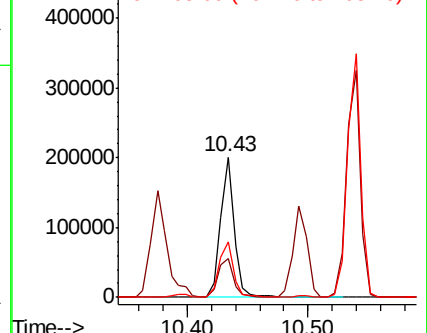
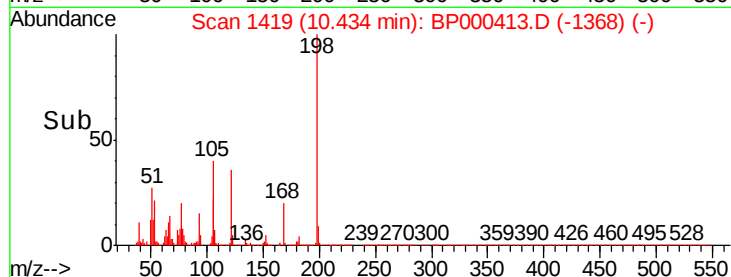
105 39.5 20.2 60.2



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



#66

n-Nitrosodiphenylamine

Concen: 43.932 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

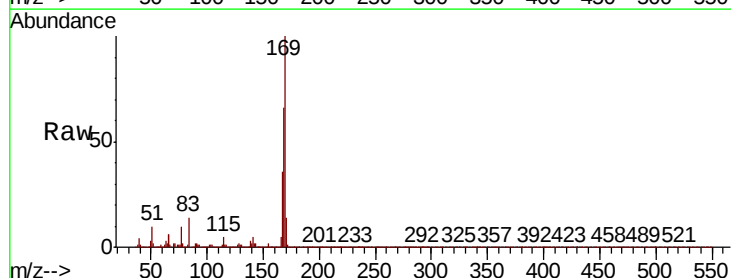
Tgt Ion:169 Resp: 1130495

Ion Ratio Lower Upper

169 100

168 65.7 52.9 79.3

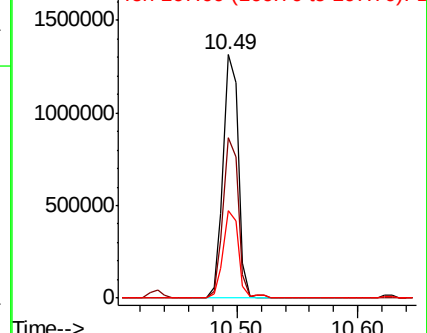
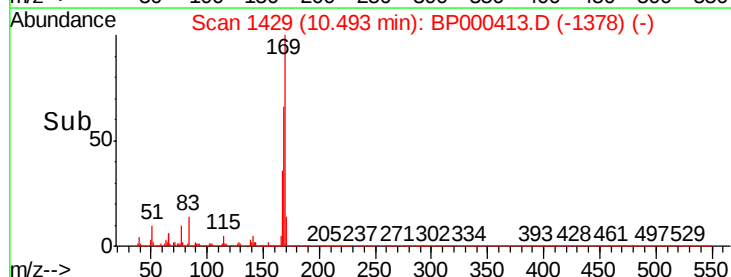
167 35.8 29.0 43.6

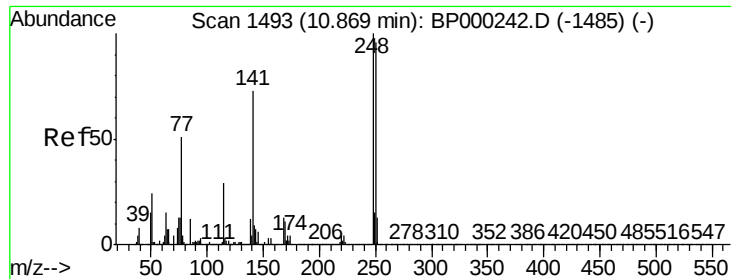


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

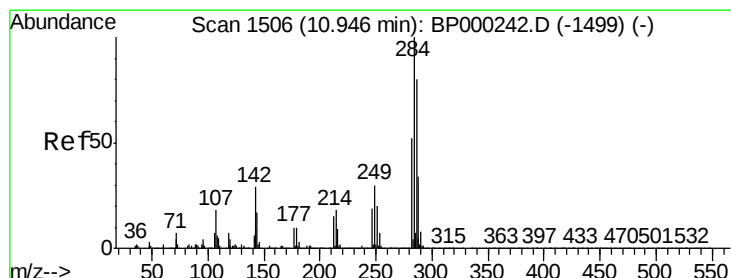
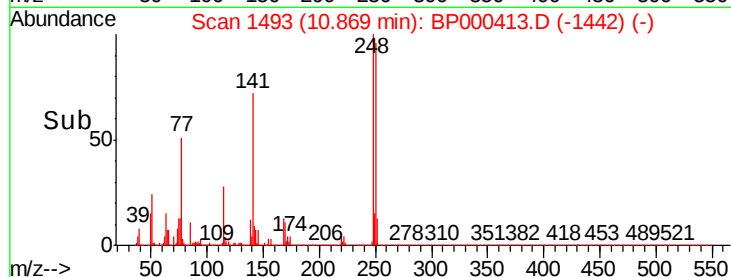
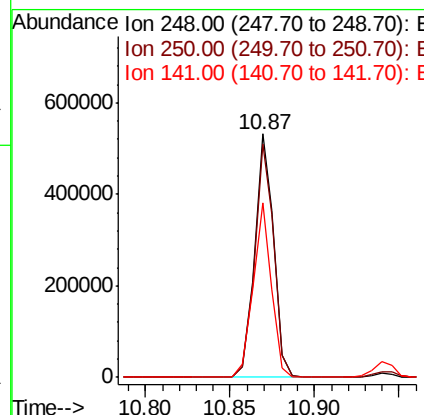
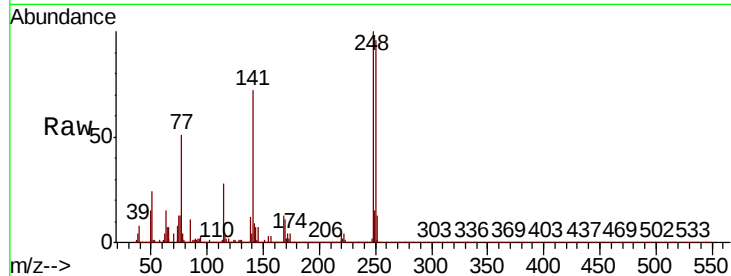




#67
4-Bromophenyl-phenylether
Concen: 43.207 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

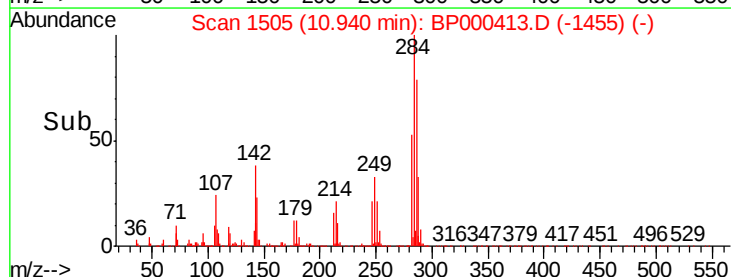
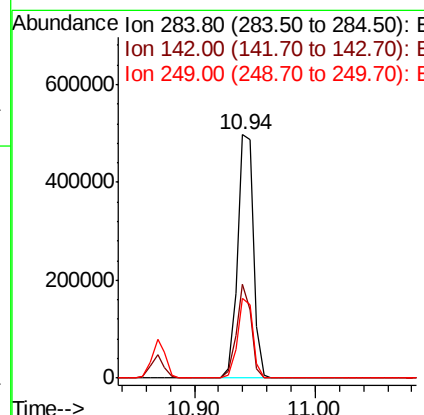
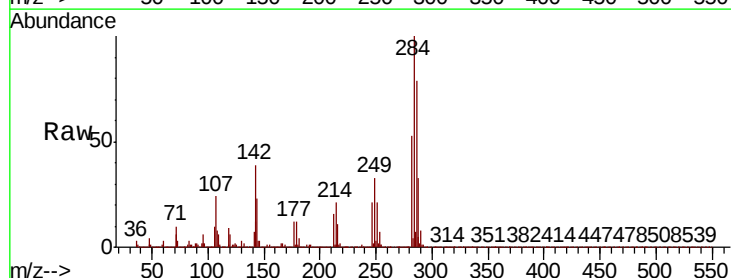
Instrument :
BNA_P
ClientSampleId :

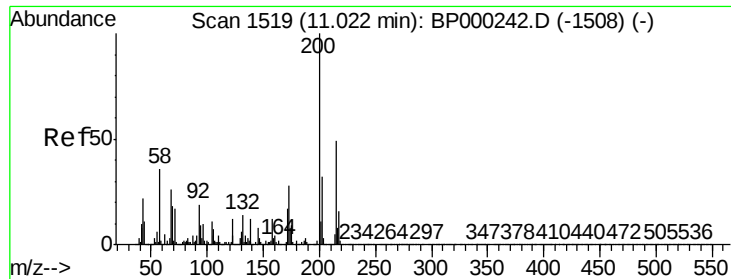
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.0	115.4
141	71.5	58.5	87.7



#68
Hexachlorobenzene
Concen: 43.171 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.5	23.6	35.4#
249	32.6	24.3	36.5

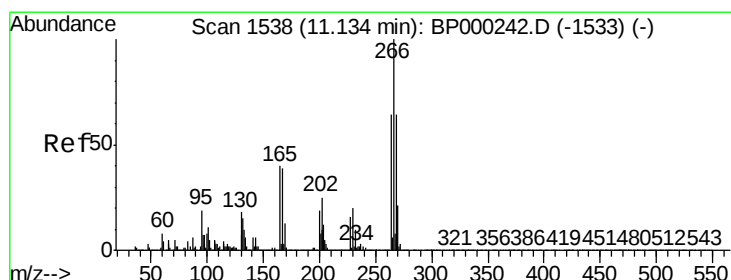
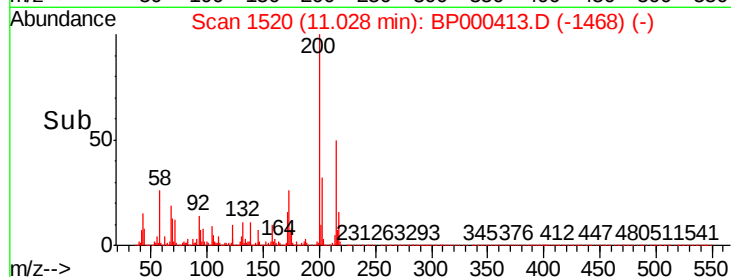
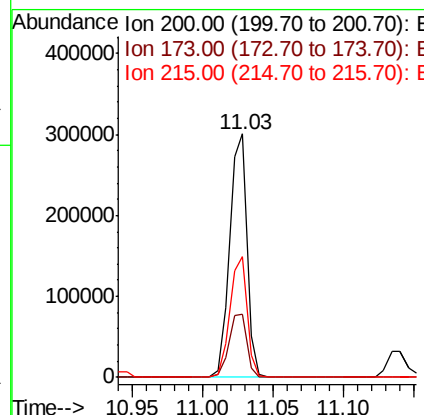
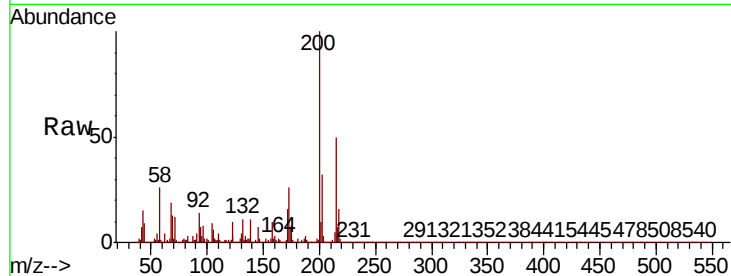




#69
Atrazine
Concen: 36.145 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

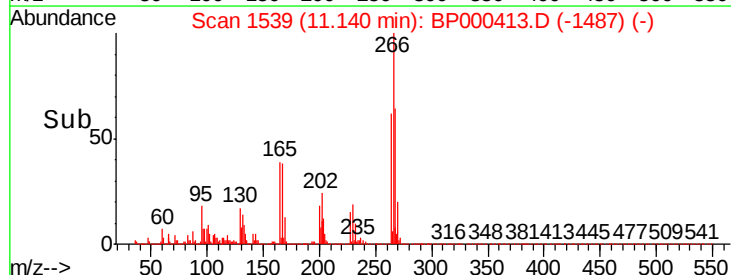
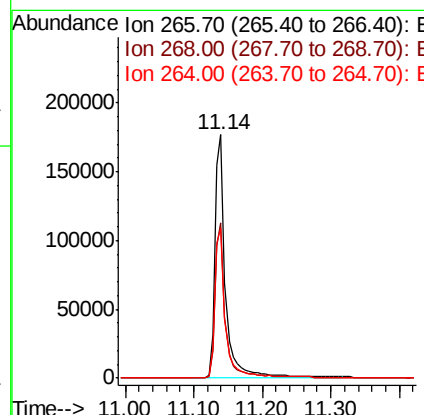
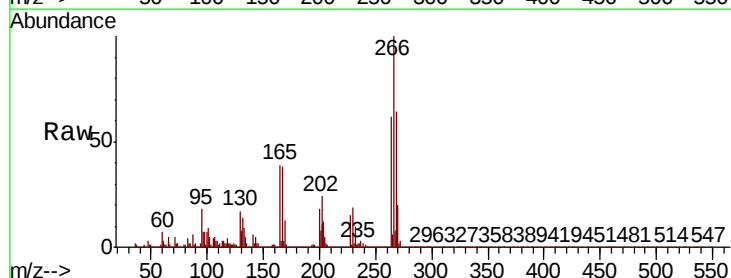
Instrument :
BNA_P
ClientSampleId :

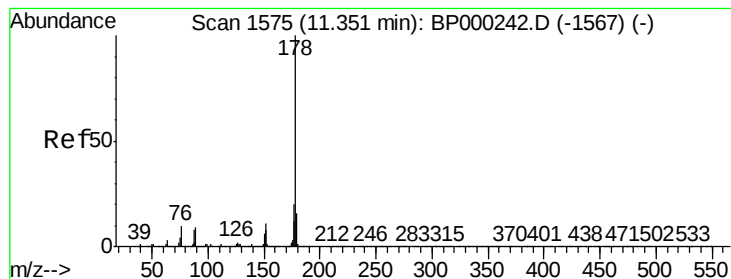
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	7.6	47.6
215	49.6	28.6	68.6



#70
Pentachlorophenol
Concen: 33.326 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.6	77.4
264	61.9	50.8	76.2





#71

Phenanthrene

Concen: 45.115 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Instrument :

BNA_P

ClientSampleId :

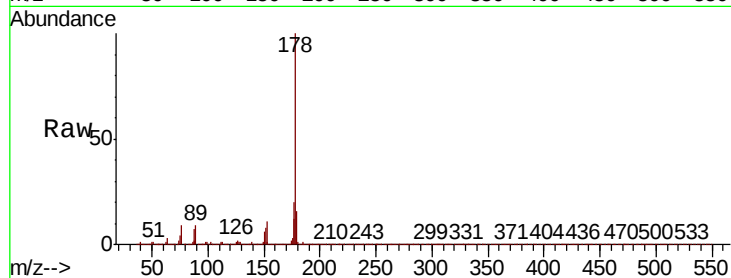
Tot Ion:178 Resp: 1932583

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.2	12.7	19.1

178 100

176 19.9 15.8 23.8

179 16.2 12.7 19.1

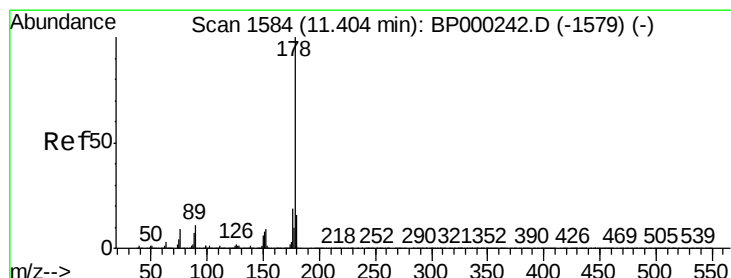
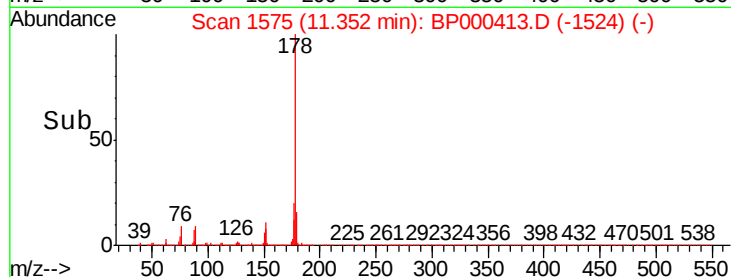
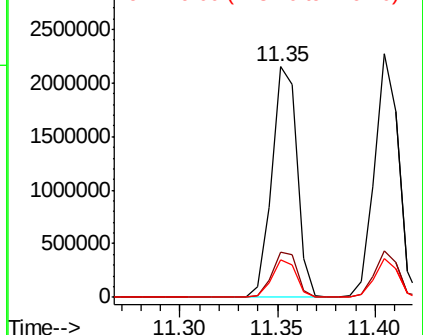


Abundance

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: 43.987 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

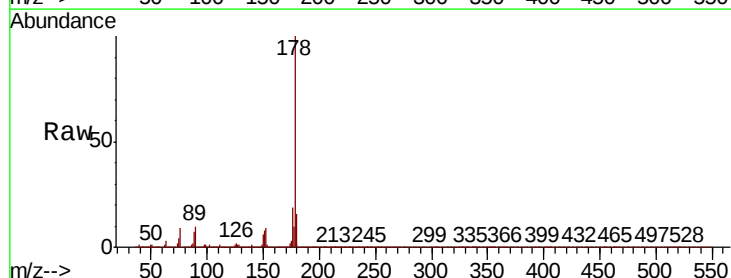
Tgt Ion:178 Resp: 1939487

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	16.0	12.7	19.1

178 100

176 19.2 15.4 23.0

179 16.0 12.7 19.1

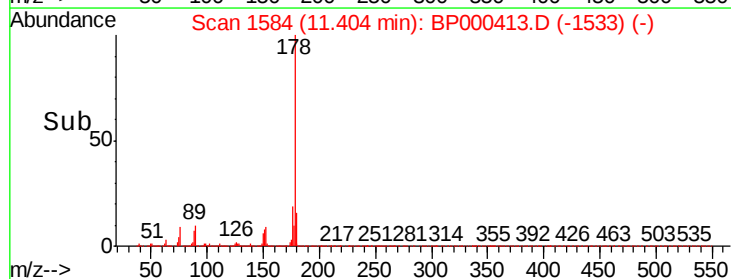
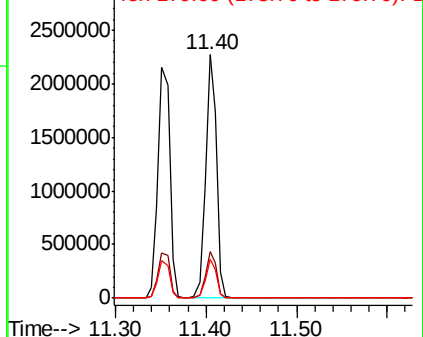


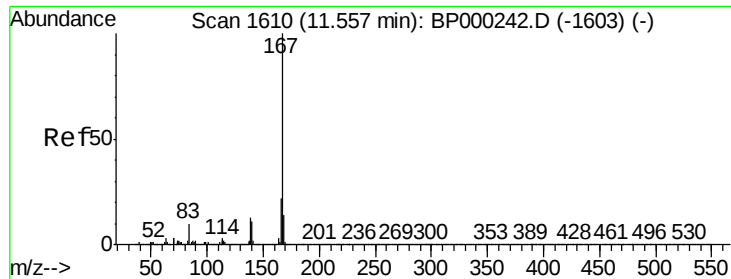
Abundance

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



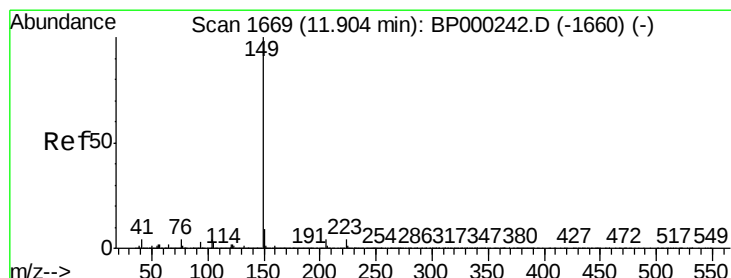
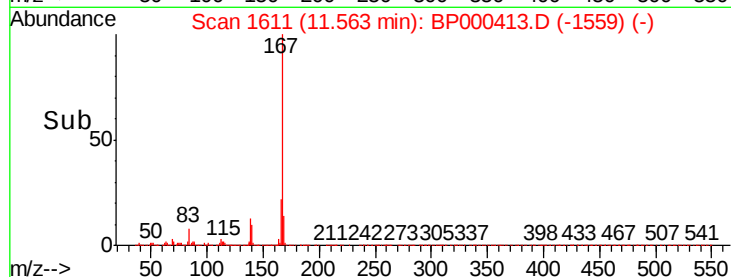
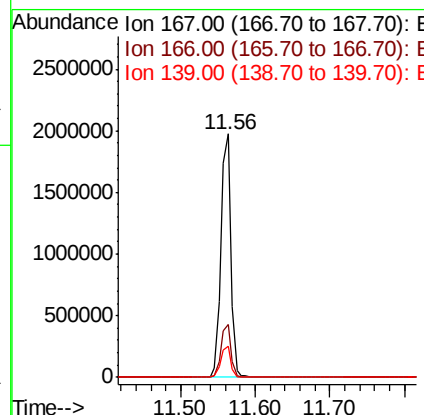
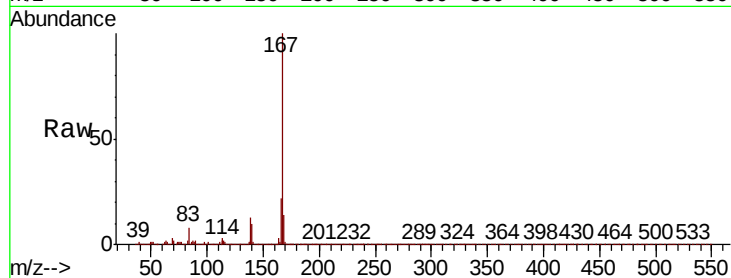


#73
 Carbazole
 Concen: 45.297 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1798687

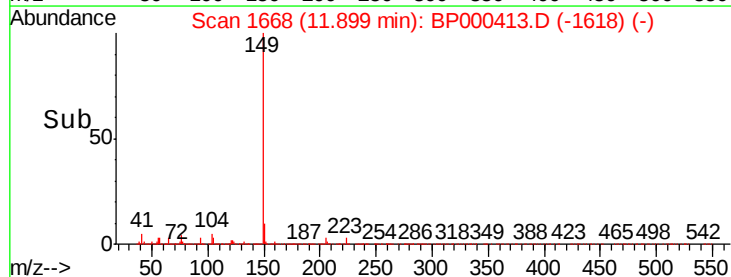
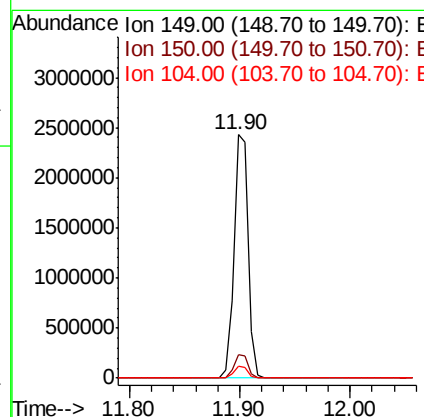
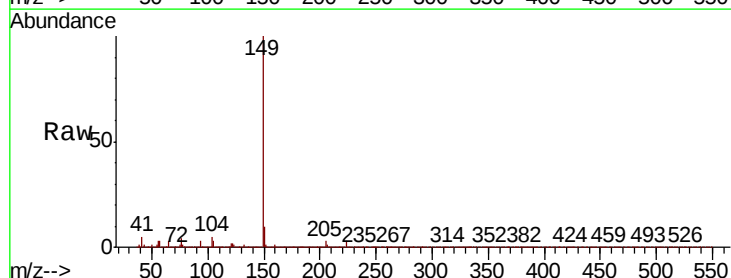
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	12.6	10.8	16.2

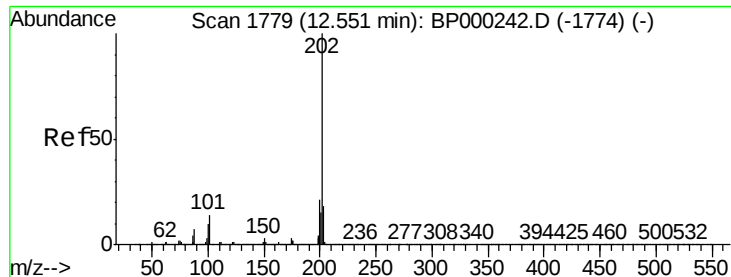


#74
 Di-n-butylphthalate
 Concen: 43.134 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

Tgt Ion:149 Resp: 2167976

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.0	3.5	5.3





#75

Fluoranthene

Concen: 46.412 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Instrument :

BNA_P

ClientSampleId :

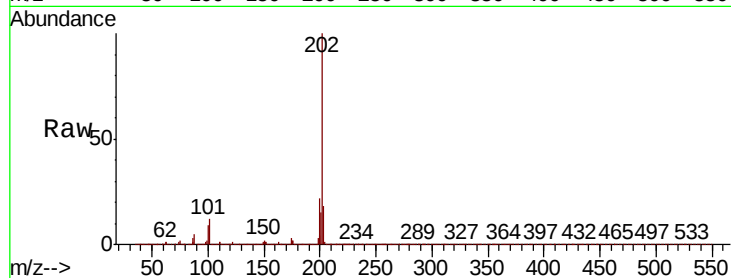
Tot Ion:202 Resp: 2134824

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	33.9
203	18.0	0.0	38.0

202 100

101 11.6 0.0 33.9

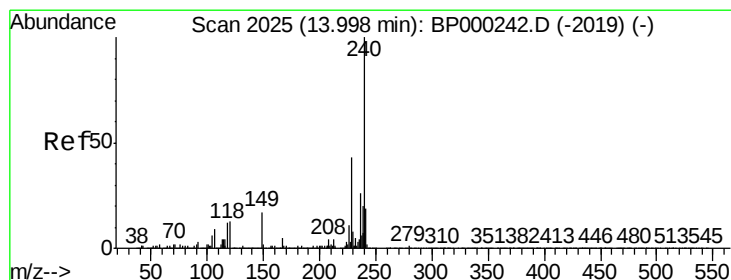
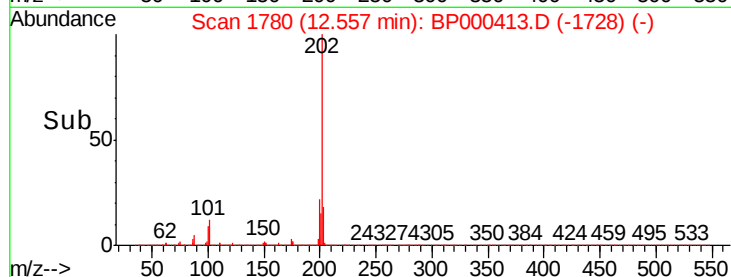
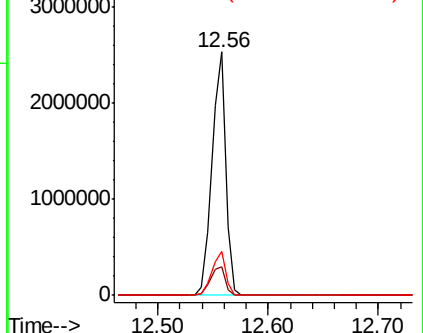
203 18.0 0.0 38.0



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: BP000413.D

Acq: 26 Sep 2019 11:31

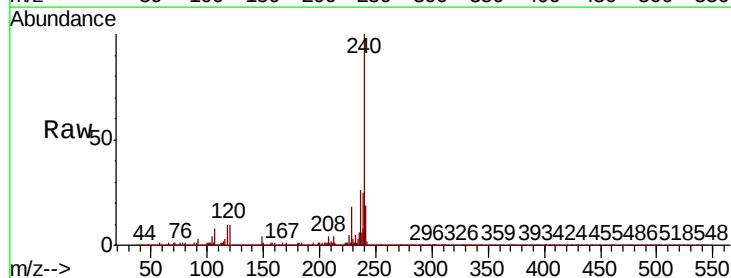
Tgt Ion:240 Resp: 698448

Ion	Ratio	Lower	Upper
240	100		
120	10.3	10.4	15.6#
236	26.1	21.0	31.6

240 100

120 10.3 10.4 15.6#

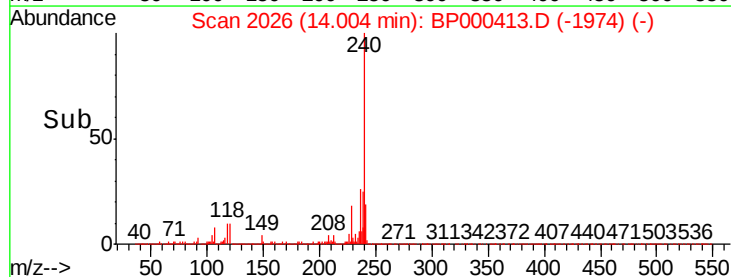
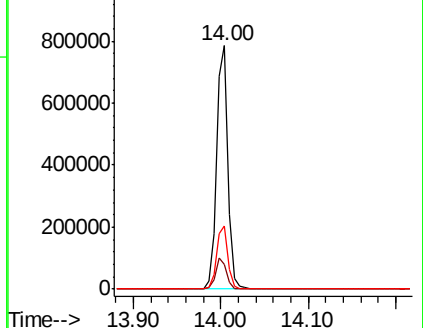
236 26.1 21.0 31.6

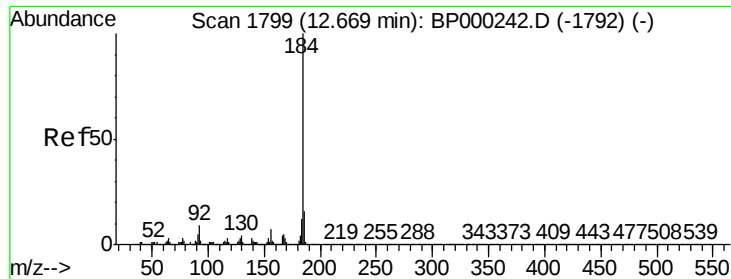


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

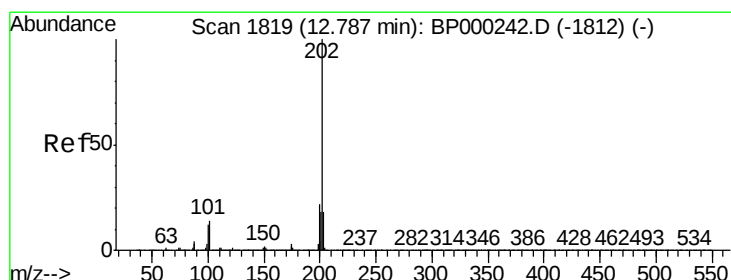
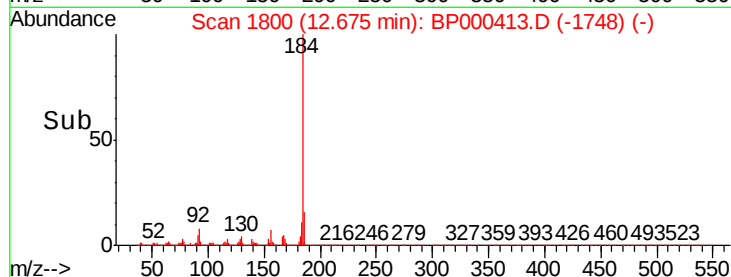
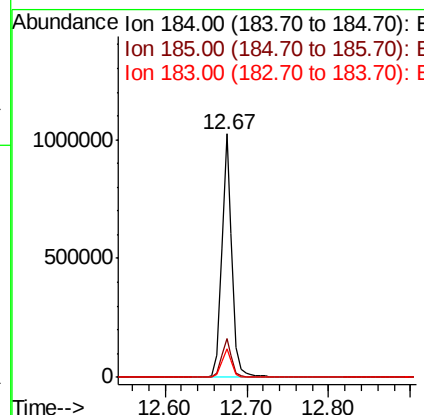
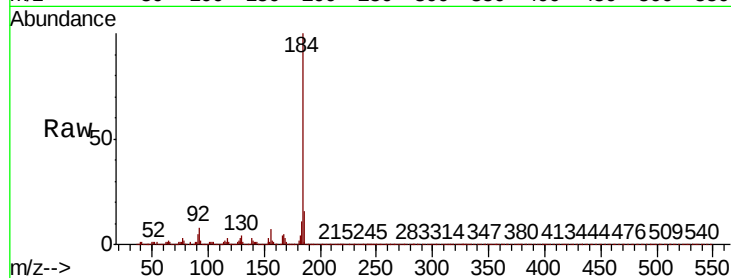




#77
Benzidine
Concen: 35.380 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

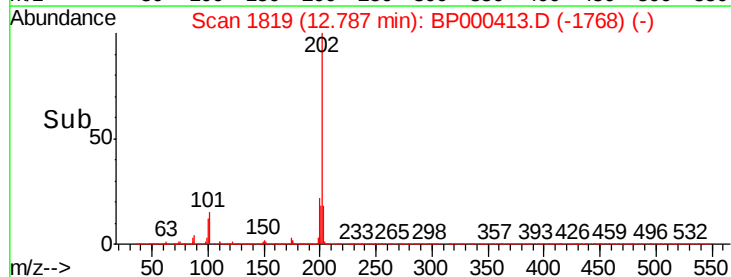
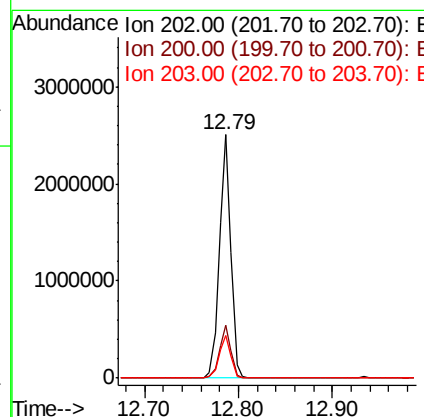
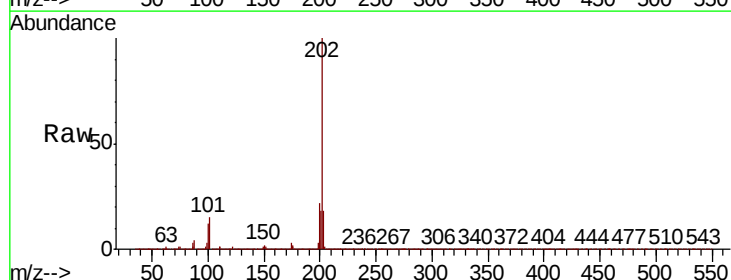
Instrument :
BNA_P
ClientSampleId :

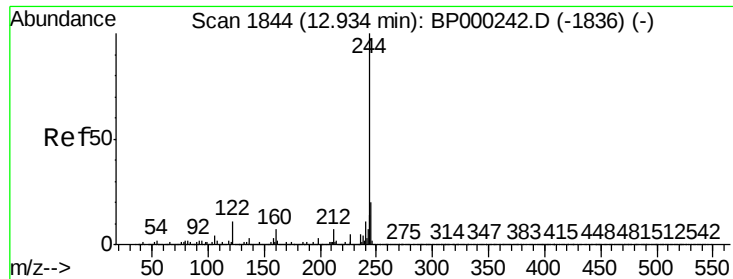
Tot Ion:184 Resp: 882528
Ion Ratio Lower Upper
184 100
185 16.0 12.7 19.1
183 11.5 9.5 14.3



#78
Pyrene
Concen: 41.182 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:202 Resp: 2151993
Ion Ratio Lower Upper
202 100
200 21.5 17.5 26.3
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 85.096 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Instrument :

BNA_P

ClientSampleId :

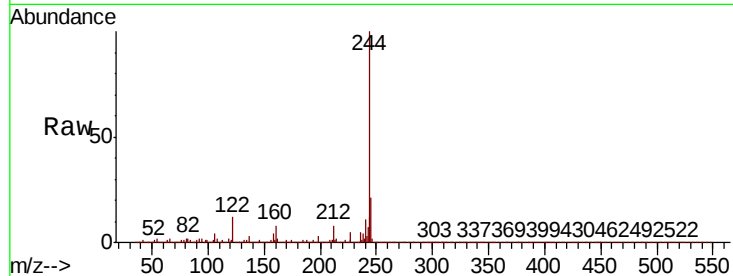
Tot Ion:244 Resp: 2833144

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

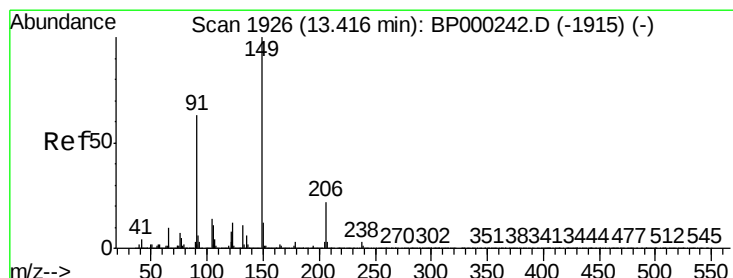
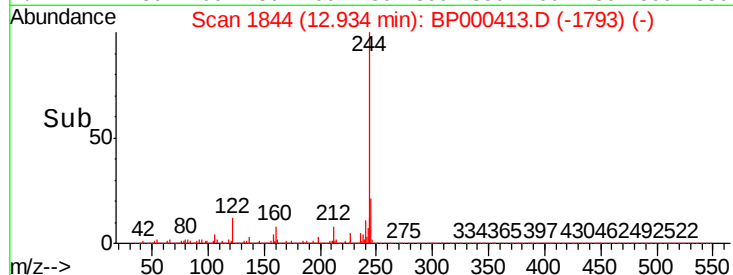
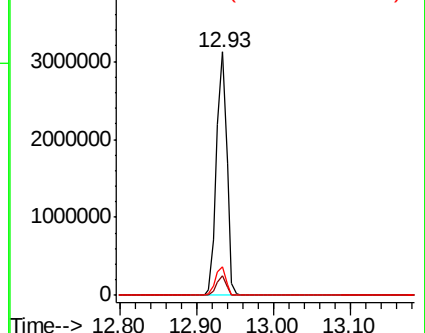
122 11.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.459 ng

RT: 13.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

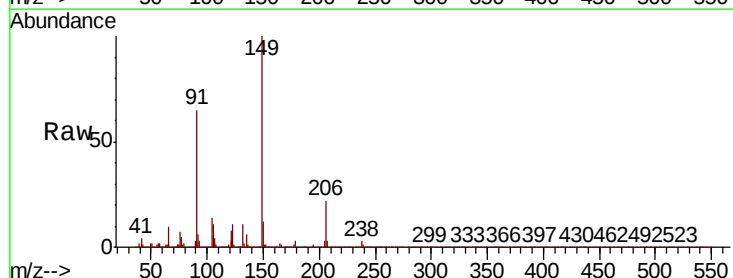
Tgt Ion:149 Resp: 947450

Ion Ratio Lower Upper

149 100

91 65.1 50.6 76.0

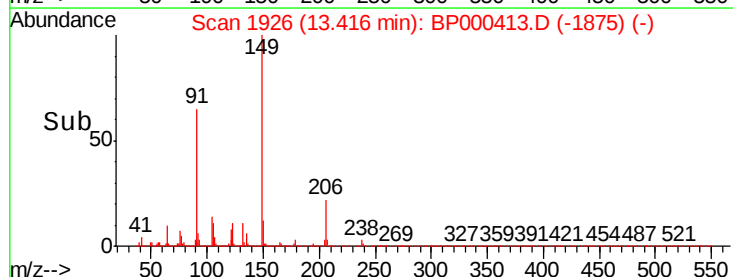
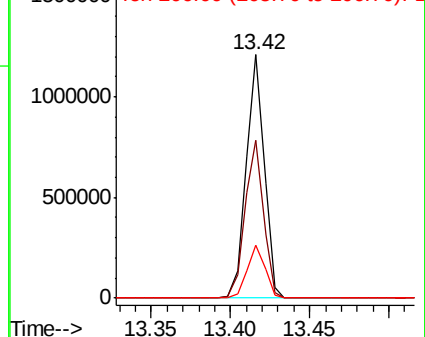
206 22.0 17.8 26.6

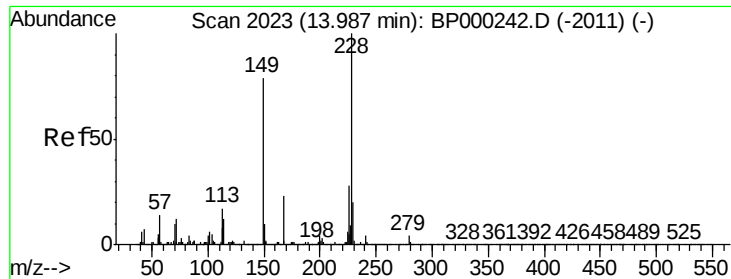


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.786 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Instrument :

BNA_P

ClientSampleId :

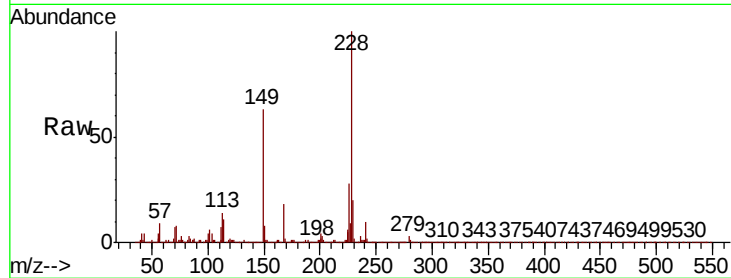
Tot Ion:228 Resp: 1887685

Ion Ratio Lower Upper

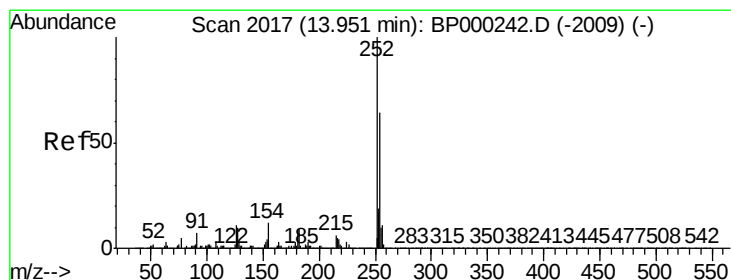
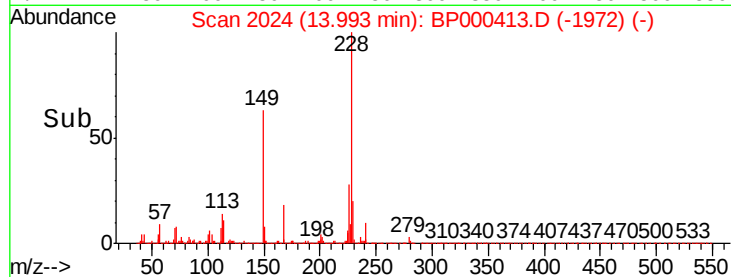
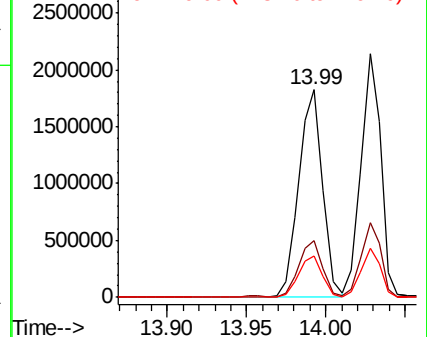
228 100

226 27.7 22.2 33.4

229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.209 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

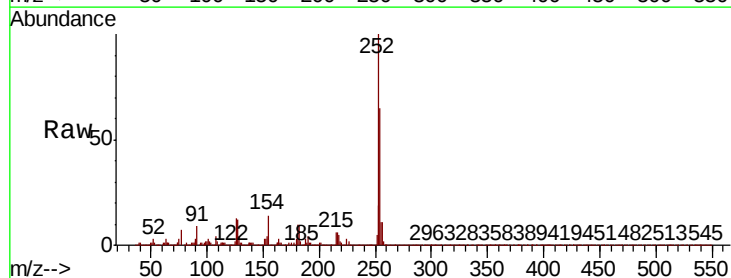
Tgt Ion:252 Resp: 712957

Ion Ratio Lower Upper

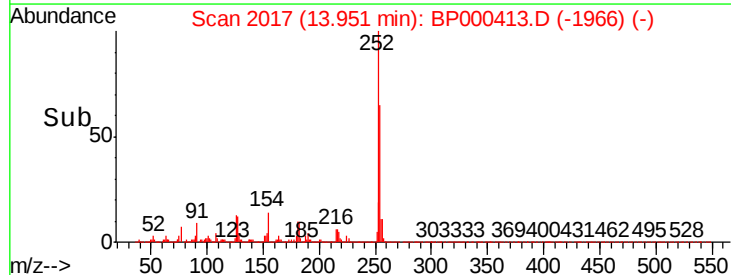
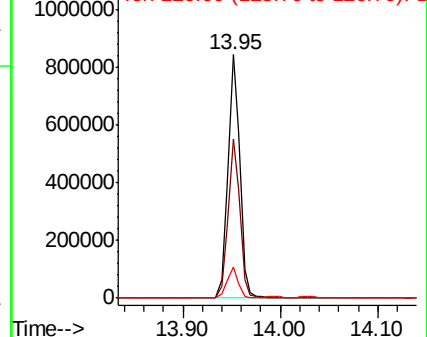
252 100

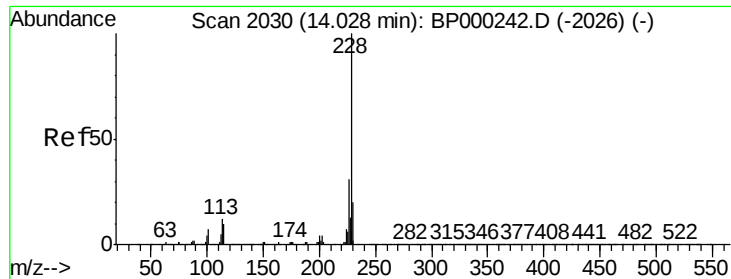
254 65.3 51.5 77.3

126 12.6 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

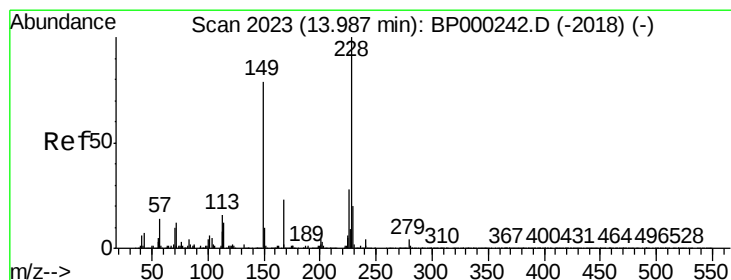
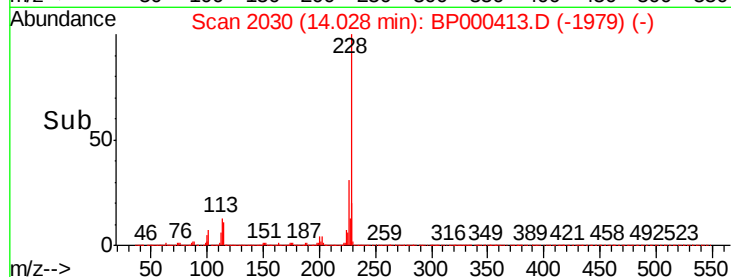
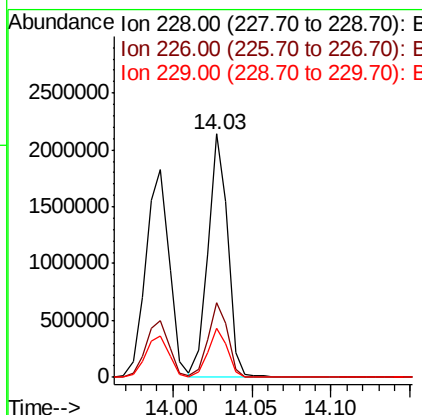
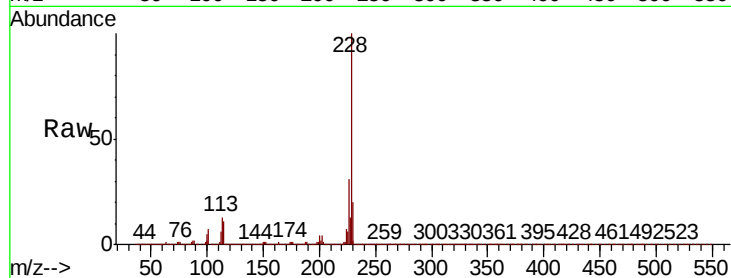




#83
 Chrysene
 Concen: 43.116 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

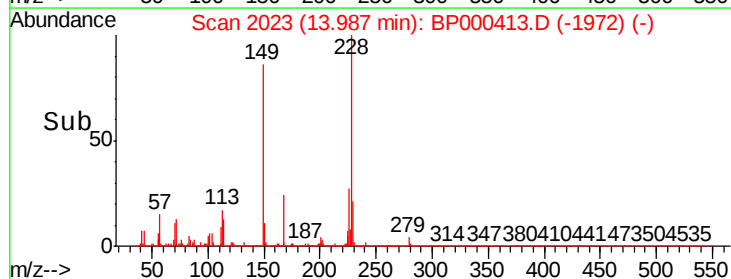
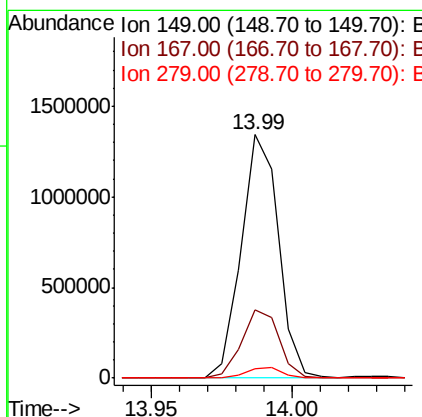
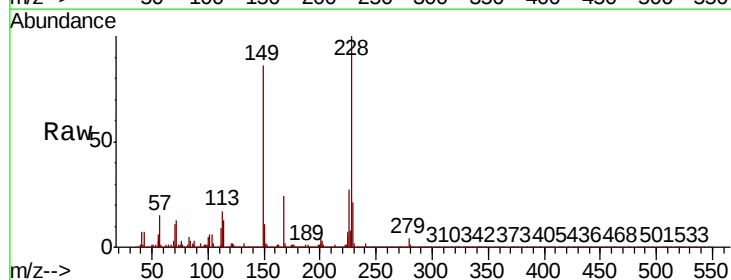
Instrument :
 BNA_P
 ClientSampleId :

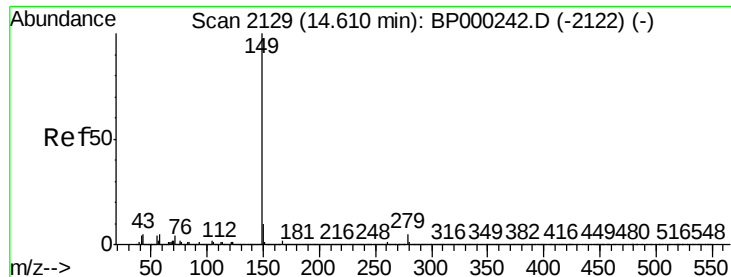
Tot Ion:228 Resp: 1867733
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.1 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.669 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

Tgt Ion:149 Resp: 1229860
 Ion Ratio Lower Upper
 149 100
 167 28.2 23.0 34.4
 279 4.1 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.731 ng

RT: 14.61 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

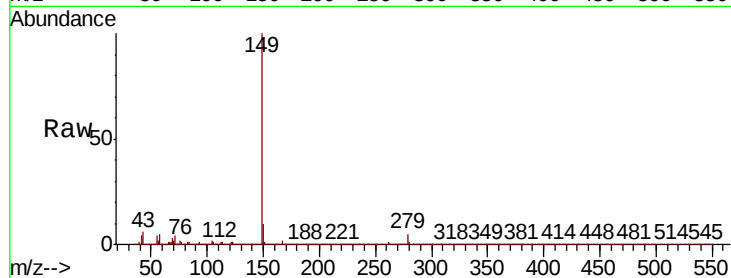
Instrument :

BNA_P

ClientSampleId :

Tot Ion:149 Resp: 2175909

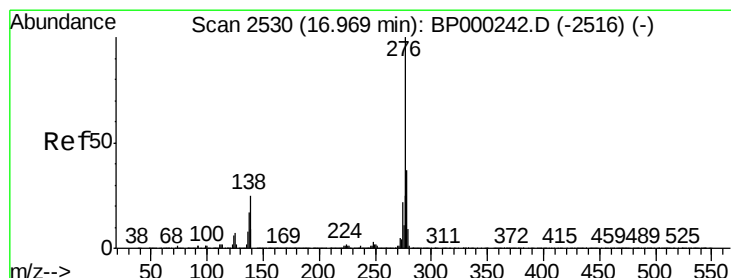
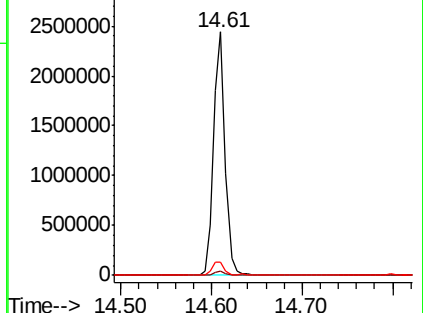
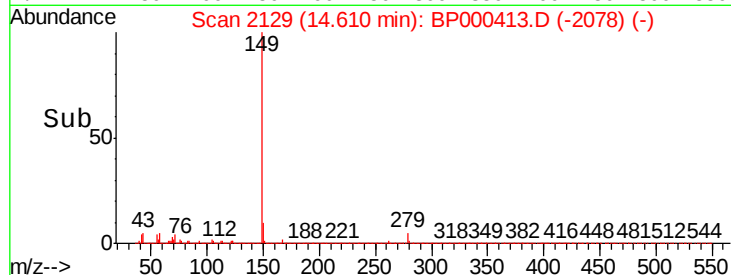
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.5	5.0	7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.683 ng

RT: 16.97 min Scan# 2531

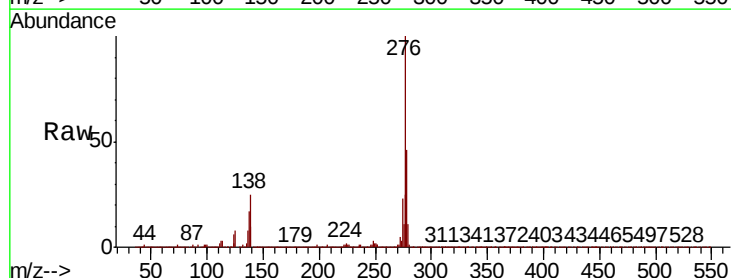
Delta R.T. 0.01 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

Tgt Ion:276 Resp: 2200936

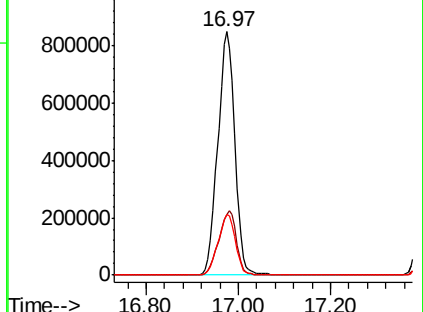
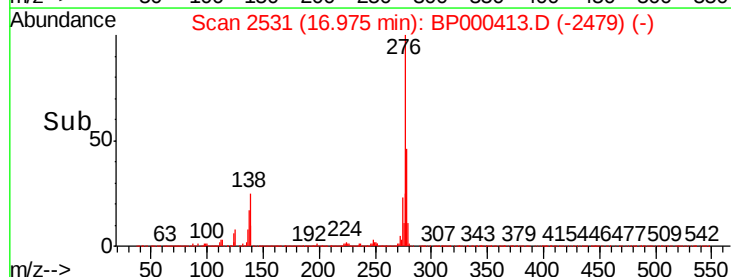
Ion	Ratio	Lower	Upper
276	100		
138	27.2	22.6	33.8
277	25.3	20.4	30.6

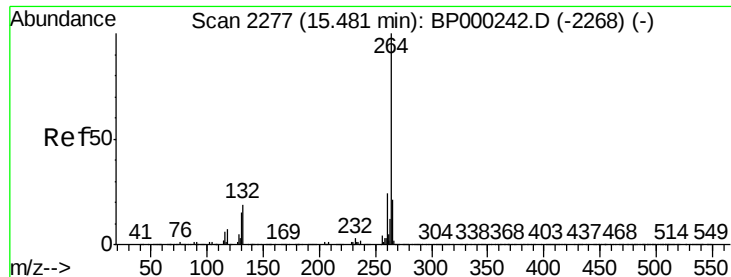


Abundance Ion 276.00 (275.70 to 276.70): E

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: BP000413.D

Acq: 26 Sep 2019 11:31

Instrument :

BNA_P

ClientSampleId :

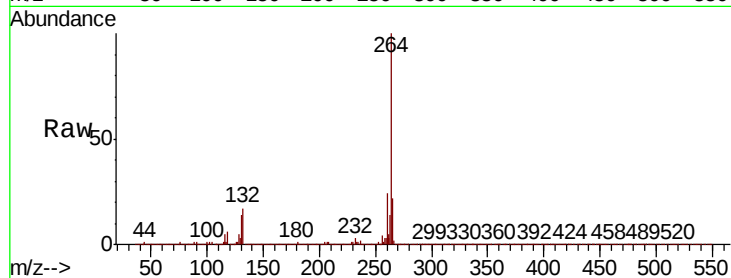
Tot Ion:264 Resp: 785214

Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

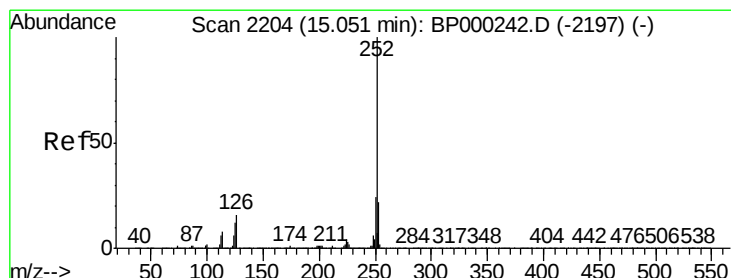
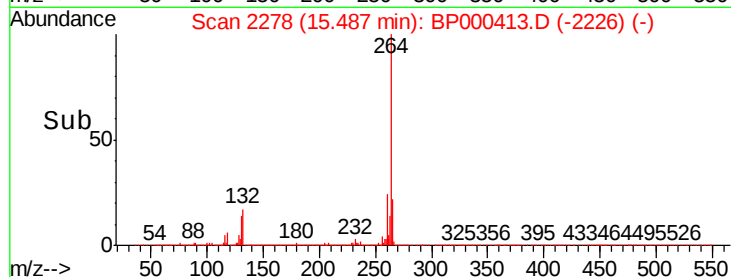
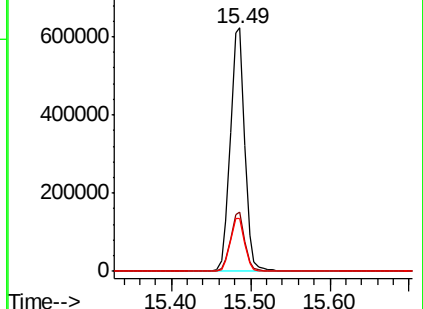
265 21.8 17.2 25.8



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: 41.784 ng

RT: 15.06 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BP000413.D

Acq: 26 Sep 2019 11:31

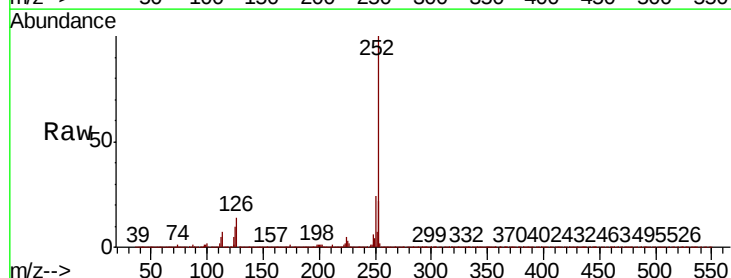
Tgt Ion:252 Resp: 1957271

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

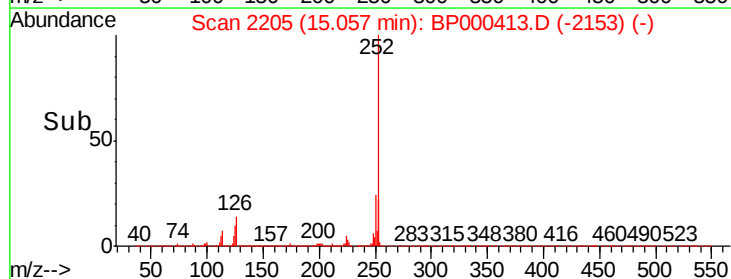
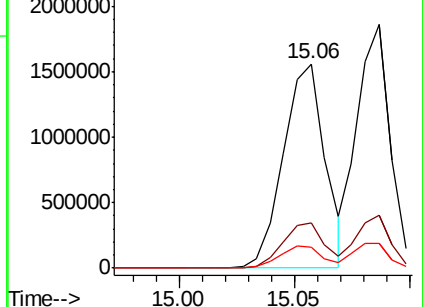
125 10.3 9.5 14.3

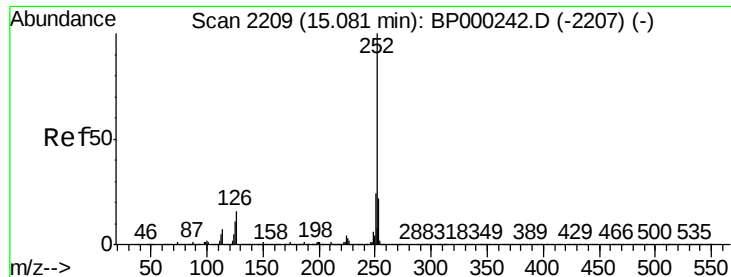


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

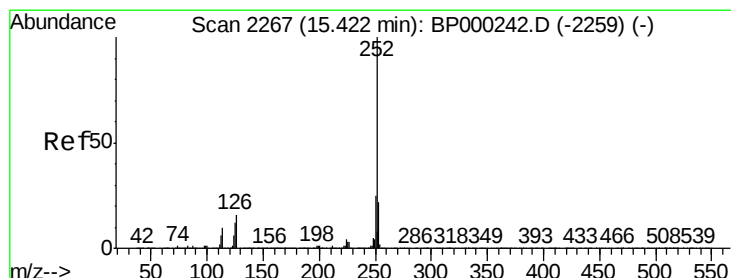
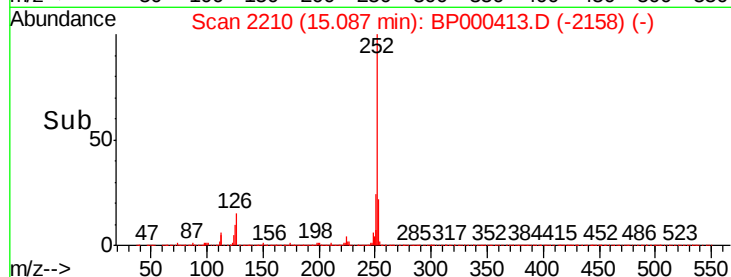
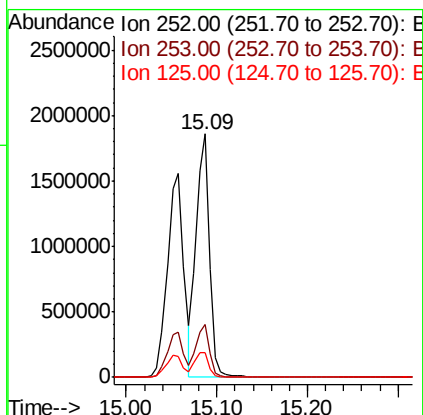
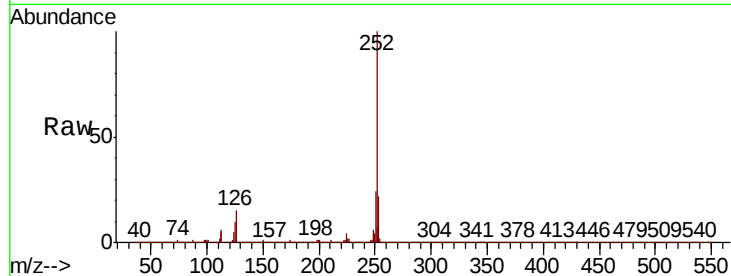




#89
Benzo(k)fluoranthene
Concen: 46.068 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

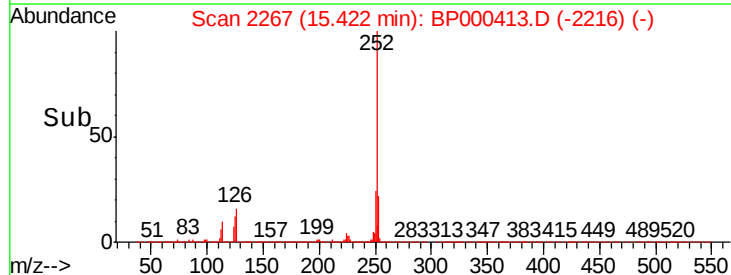
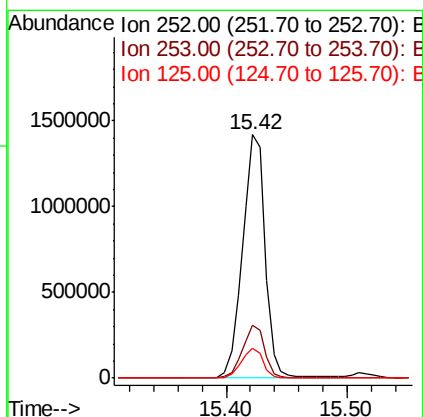
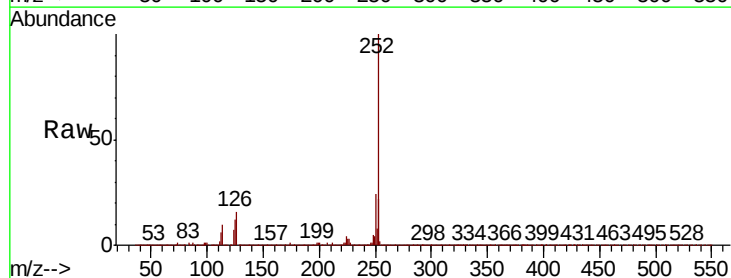
Instrument :
BNA_P
ClientSampleId :

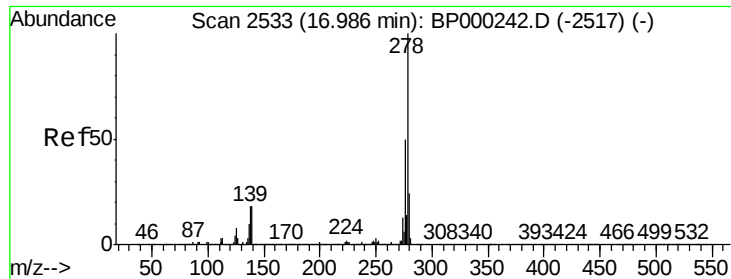
Tot Ion:252 Resp: 1882389
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.3 9.6 14.4



#90
Benzo(a)pyrene
Concen: 43.480 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BP000413.D
Acq: 26 Sep 2019 11:31

Tgt Ion:252 Resp: 1853264
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 12.3 10.0 15.0

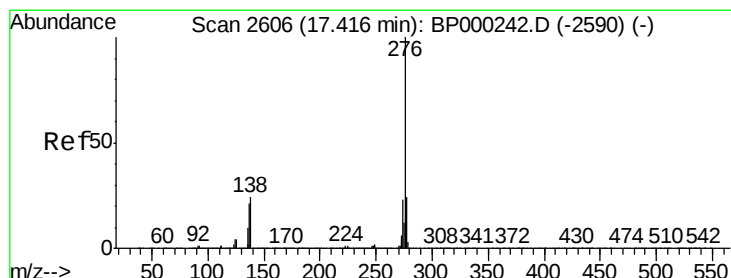
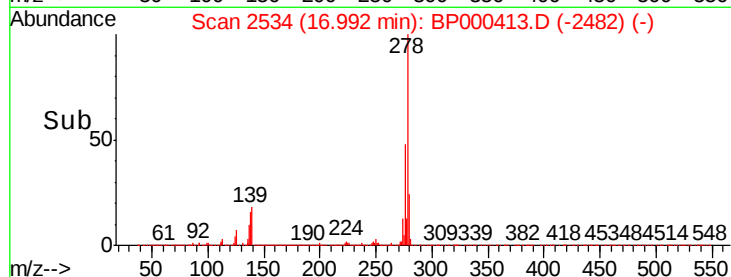
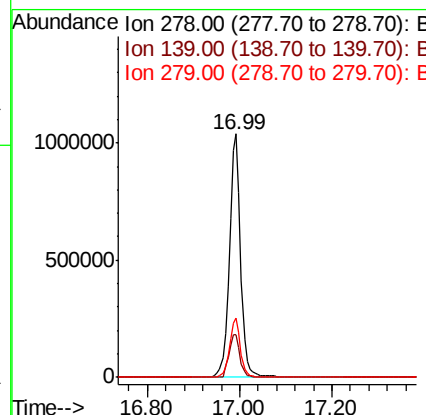
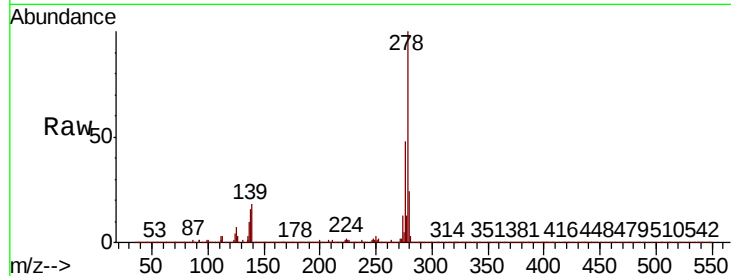




#91
 Dibenzo(a,h)anthracene
 Concen: 44.511 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.01 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:278 Resp: 1768838
 Ion Ratio Lower Upper
 278 100
 139 17.6 14.5 21.7
 279 24.3 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 43.416 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. 0.01 min
 Lab File: BP000413.D
 Acq: 26 Sep 2019 11:31

Tgt Ion:276 Resp: 1773416
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.1 28.7
 138 23.6 19.5 29.3

