

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091819\
 Data File : BP000293.D
 Acq On : 18 Sep 2019 13:02
 Operator : HP/JU
 Sample : PB123079BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123079BS

Quant Time: Sep 19 13:44:56 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 13:31:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	270685	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1030782	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	575994	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1083464	20.00	ng	0.00
76) Chrysene-d12	14.00	240	865490	20.00	ng	0.00
87) Perylene-d12	15.48	264	922423	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	1594630	101.70	ng	0.02
7) Phenol-d6	6.43	99	1920262	99.91	ng	0.00
23) Nitrobenzene-d5	7.35	82	1047674	65.58	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	679791	118.99	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2393165	74.78	ng	0.00
79) Terphenyl-d14	12.93	244	2855393	69.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.59	88	255106	36.054	ng	98
3) Pyridine	3.34	79	606418	31.836	ng	98
4) n-Nitrosodimethylamine	3.28	42	190276	35.426	ng	98
6) Aniline	6.45	93	758739	28.632	ng	94
8) 2-Chlorophenol	6.58	128	691018	40.927	ng	99
9) Benzaldehyde	6.34	77	377362	35.699	ng	97
10) Phenol	6.45	94	828304	37.932	ng	84
11) bis(2-Chloroethyl)ether	6.53	93	627494	37.524	ng	97
12) 1,3-Dichlorobenzene	6.73	146	782181	38.605	ng	99
13) 1,4-Dichlorobenzene	6.81	146	802307	39.799	ng	98
14) 1,2-Dichlorobenzene	6.96	146	744442	40.313	ng	99
15) Benzyl Alcohol	6.93	79	553674	39.586	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	557561	35.169	ng	99
17) 2-Methylphenol	7.05	107	565385	39.097	ng	99
18) Hexachloroethane	7.30	117	281022	37.670	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	377294	37.128	ng	99
20) 3+4-Methylphenols	7.20	107	687242	39.300	ng	92
22) Acetophenone	7.20	105	925595	41.436	ng	98
24) Nitrobenzene	7.37	77	649208	39.123	ng	98
25) Isophorone	7.61	82	1205689	38.112	ng	100
26) 2-Nitrophenol	7.69	139	363561	41.327	ng	96
27) 2,4-Dimethylphenol	7.73	122	615311	43.910	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	796272	37.844	ng	100
29) 2,4-Dichlorophenol	7.93	162	629516	41.916	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	695840	40.422	ng	98
31) Naphthalene	8.10	128	1981110	41.499	ng	99
32) Benzoic acid	7.83	122	353133	37.323	ng	98
33) 4-Chloroaniline	8.14	127	536601	24.837	ng	100
34) Hexachlorobutadiene	8.22	225	416761	40.860	ng	100
35) Caprolactam	8.50	113	131074	25.656	ng	91
36) 4-Chloro-3-methylphenol	8.63	107	621124	40.740	ng	99
37) 2-Methylnaphthalene	8.79	142	1370805	42.005	ng	99
38) 1-Methylnaphthalene	8.89	142	1270748	41.568	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	705814	42.858	ng	100

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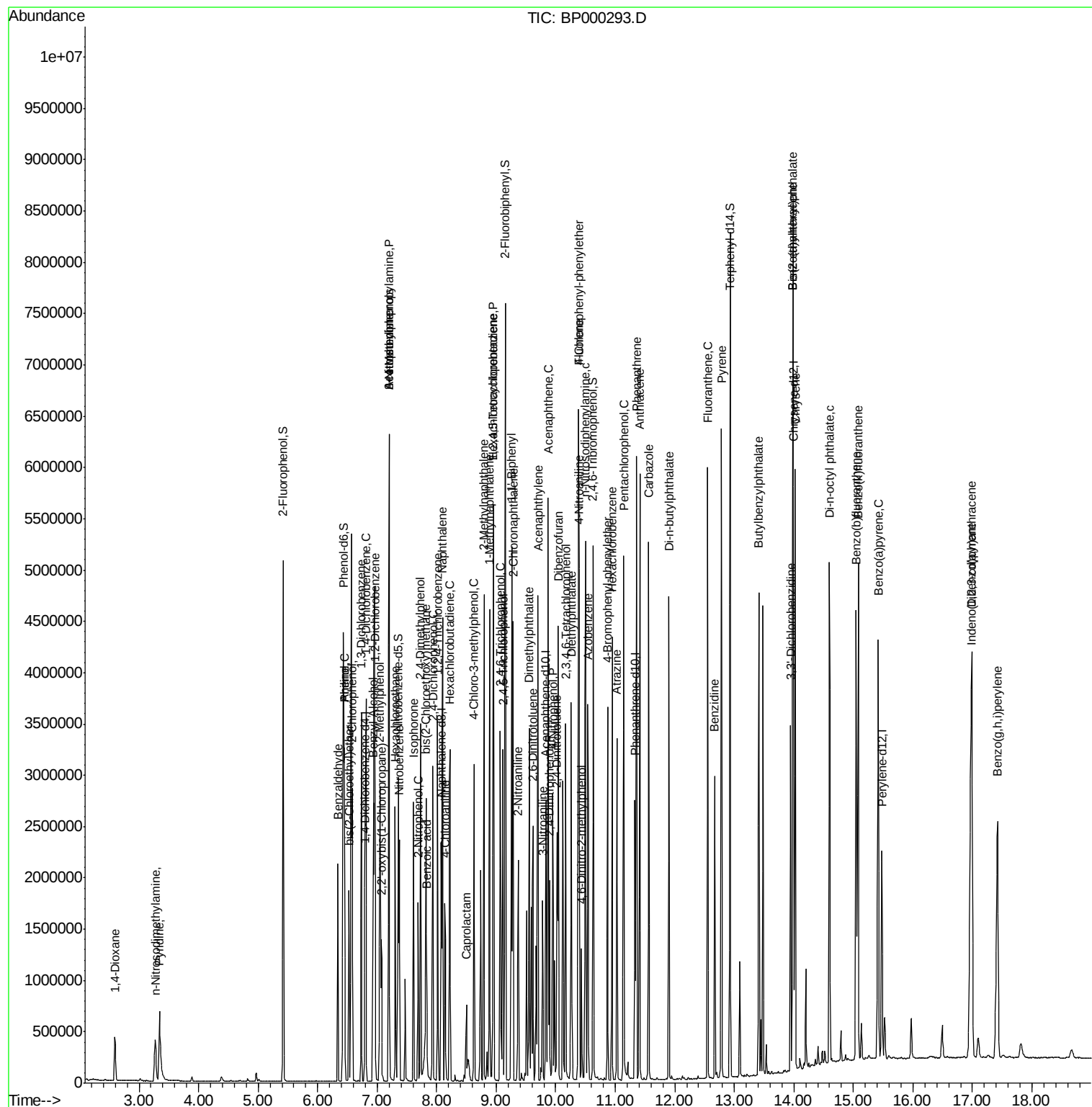
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	776816	82.143	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	473395	41.542	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	508771	43.601	ng	99
46) 1,1'-Biphenyl	9.26	154	1700938	42.688	ng	98
47) 2-Chloronaphthalene	9.28	162	1320931	39.519	ng	98
48) 2-Nitroaniline	9.37	65	311629	36.713	ng	96
49) Acenaphthylene	9.70	152	2085965	41.516	ng	100
50) Dimethylphthalate	9.56	163	1581046	40.288	ng	99
51) 2,6-Dinitrotoluene	9.62	165	361952	41.947	ng	88
52) Acenaphthene	9.87	154	1236607	39.001	ng	100
53) 3-Nitroaniline	9.78	138	283654	28.321	ng	98
54) 2,4-Dinitrophenol	9.90	184	303756	79.681	ng	# 89
55) Dibenzofuran	10.05	168	1876677	41.869	ng	97
56) 4-Nitrophenol	9.95	139	577404	77.511	ng	94
57) 2,4-Dinitrotoluene	10.02	165	469581	41.628	ng	90
58) Fluorene	10.39	166	1431201	41.340	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	429490	44.731	ng	97
60) Diethylphthalate	10.26	149	1525622	40.413	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	760959	42.820	ng	93
62) 4-Nitroaniline	10.40	138	380662	38.641	ng	96
63) Azobenzene	10.54	77	1246698	38.980	ng	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	219168	43.020	ng	92
66) n-Nitrosodiphenylamine	10.50	169	1312827	40.251	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	493218	40.256	ng	# 92
68) Hexachlorobenzene	10.95	284	534848	39.931	ng	99
69) Atrazine	11.03	200	426809	51.720	ng	99
70) Pentachlorophenol	11.14	266	599513	82.181	ng	99
71) Phenanthrene	11.36	178	2235752	41.178	ng	100
72) Anthracene	11.41	178	2247345	40.212	ng	100
73) Carbazole	11.56	167	2049613	40.723	ng	99
74) Di-n-butylphthalate	11.90	149	2433022	38.191	ng	99
75) Fluoranthene	12.55	202	2473773	42.431	ng	99
77) Benzidine	12.67	184	1117534	36.154	ng	99
78) Pyrene	12.79	202	2492881	38.498	ng	100
80) Butylbenzylphthalate	13.41	149	1084730	36.457	ng	98
81) Benzo(a)anthracene	13.99	228	2132490	39.006	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	693306	31.555	ng	100
83) Chrysene	14.02	228	2105373	39.222	ng	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1407873	39.417	ng	99
85) Di-n-octyl phthalate	14.60	149	2527428	38.180	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	2501525	38.232	ng	96
88) Benzo(b)fluoranthene	15.05	252	2369078	43.052	ng	# 96
89) Benzo(k)fluoranthene	15.08	252	2092120	43.585	ng	# 97
90) Benzo(a)pyrene	15.42	252	2184121	43.620	ng	# 97
91) Dibenzo(a,h)anthracene	16.99	278	2052681	43.970	ng	97
92) Benzo(g,h,i)perylene	17.42	276	2079054	43.327	ng	96

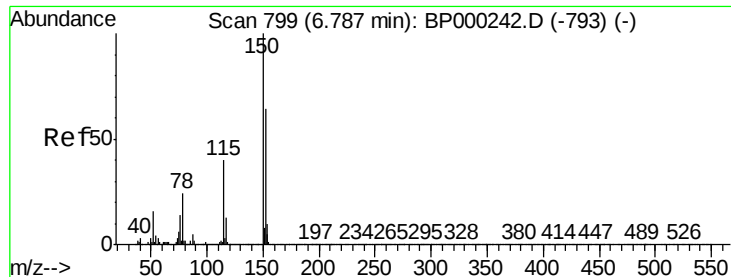
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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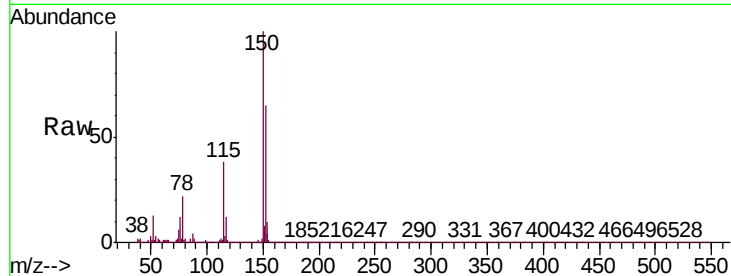


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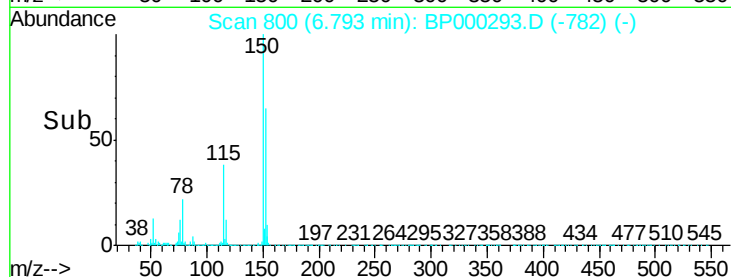
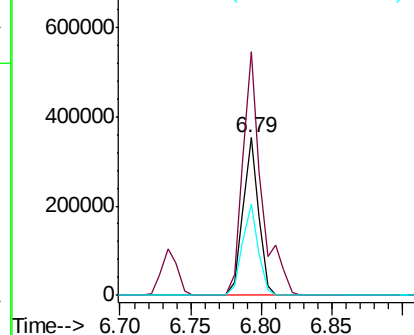
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Instrument :
BNA_P
ClientSampleId :
PB123079BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.2	187.8
115	58.3	49.7	74.5



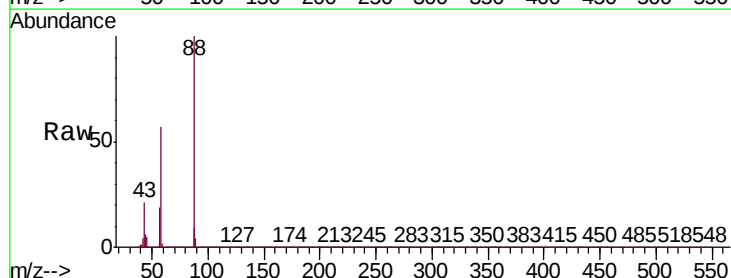
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



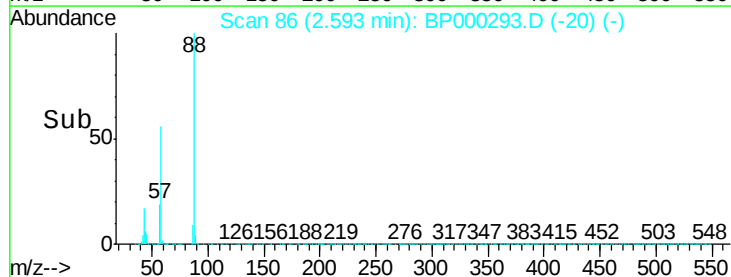
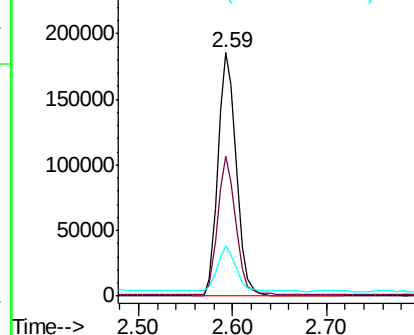
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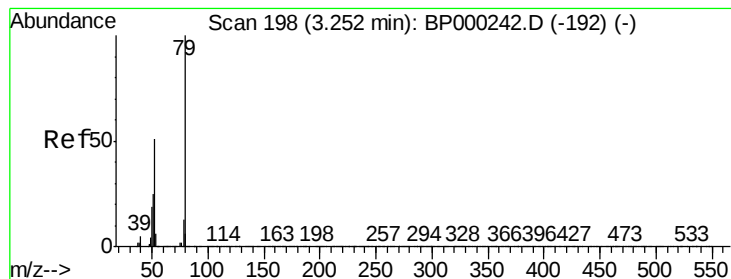
1,4-Dioxane
Concen: 36.054 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.09 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	45.4	68.2
43	18.0	15.0	22.6



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pyridine

Concen: 31.836 ng

RT: 3.34 min Scan# 213

Delta R.T. 0.09 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

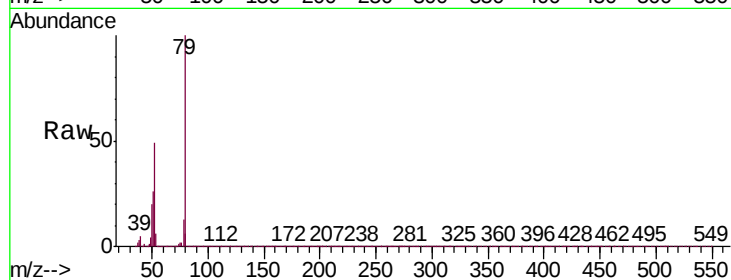
Tgt Ion: 79 Resp: 606418

Ion Ratio Lower Upper

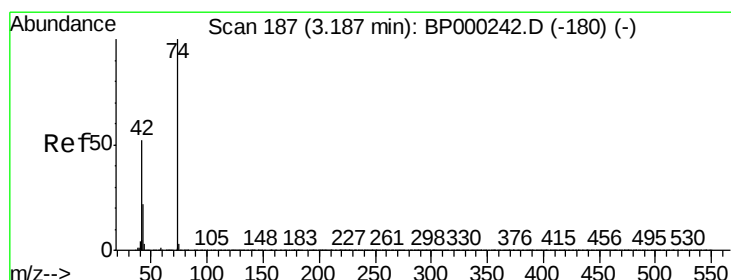
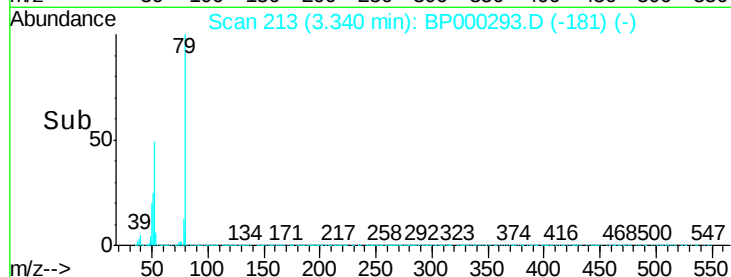
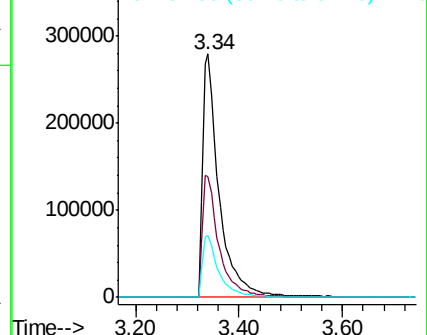
79 100

52 49.4 40.9 61.3

51 25.5 20.2 30.2



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 35.426 ng

RT: 3.28 min Scan# 202

Delta R.T. 0.09 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

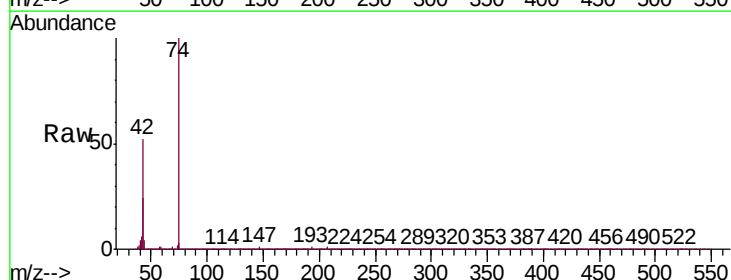
Tgt Ion: 42 Resp: 190276

Ion Ratio Lower Upper

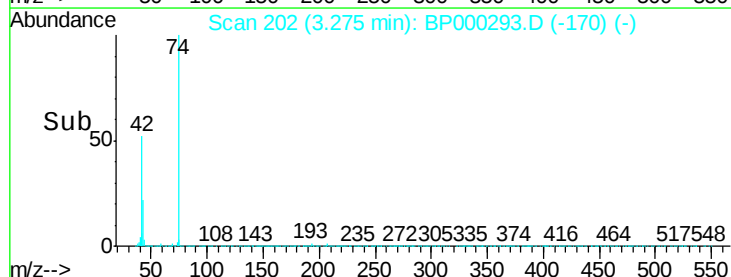
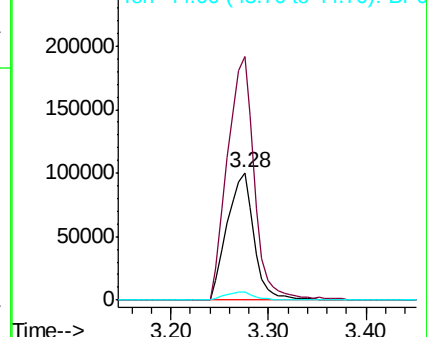
42 100

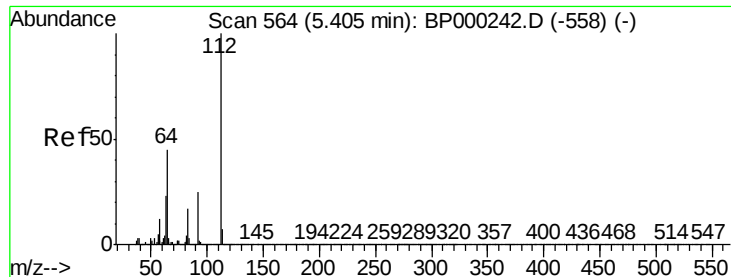
74 190.9 154.5 231.7

44 6.8 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 101.701 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000293.D

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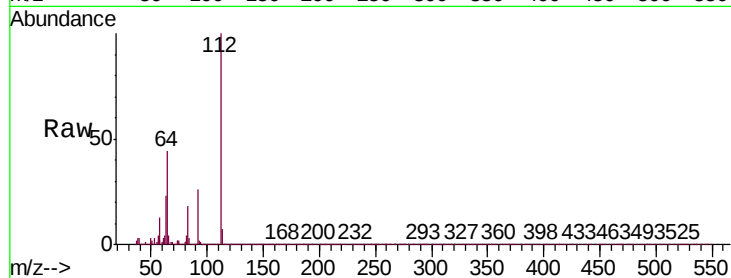
Tgt Ion: 112 Resp: 1594630

Ion Ratio Lower Upper

112 100

64 44.5 36.2 54.4

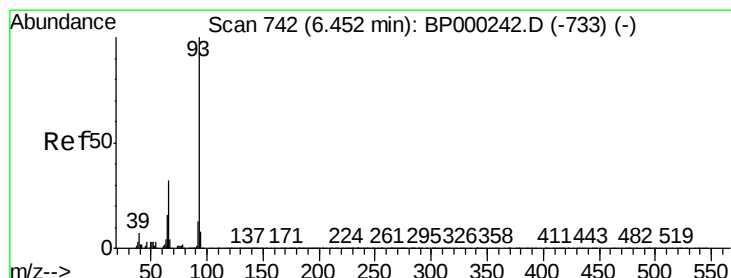
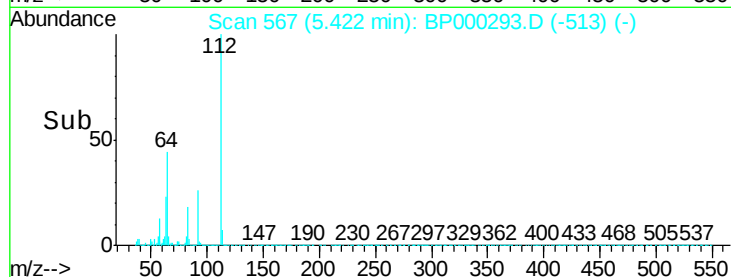
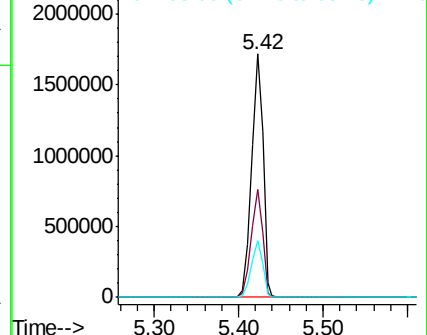
63 23.4 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 28.632 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

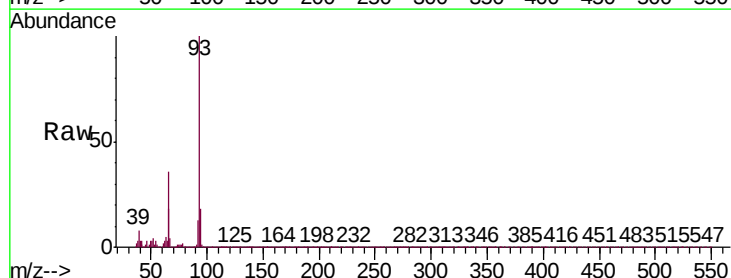
Tgt Ion: 93 Resp: 758739

Ion Ratio Lower Upper

93 100

66 36.0 26.2 39.2

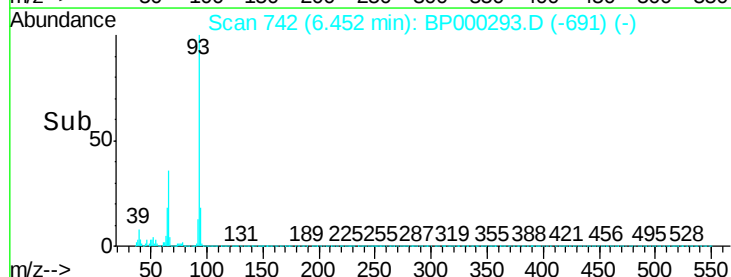
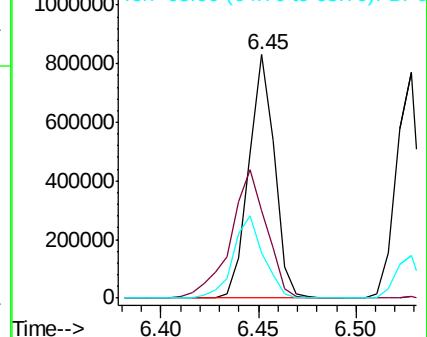
65 18.3 12.7 19.1

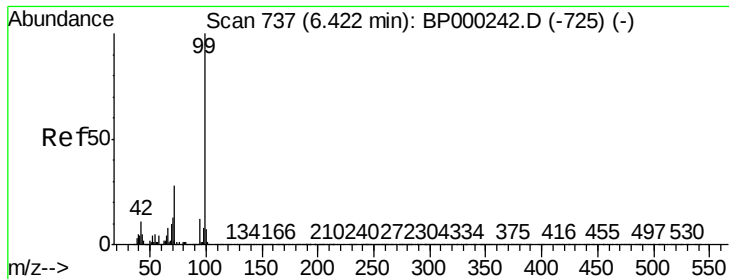


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 99.910 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

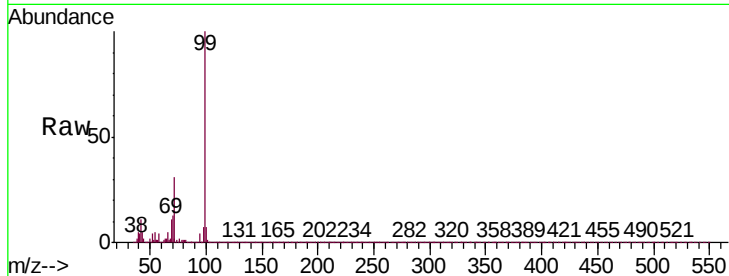
BNA_P

ClientSampleId :

PB123079BS

Tgt Ion: 99 Resp: 1920262

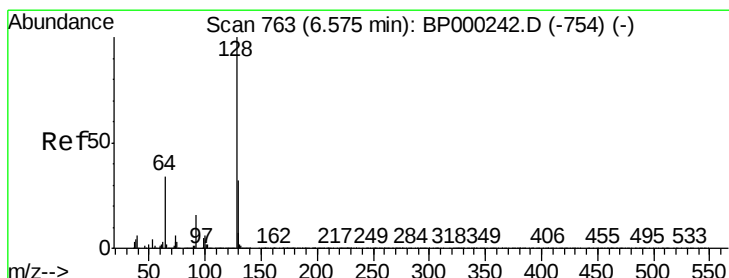
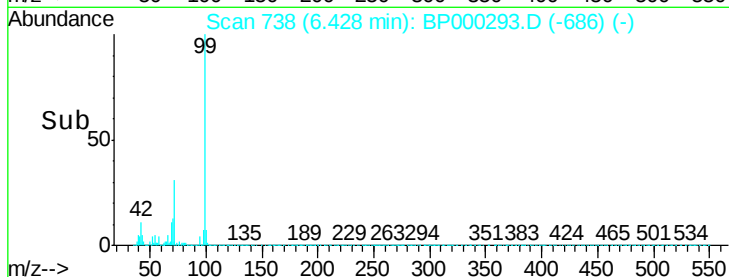
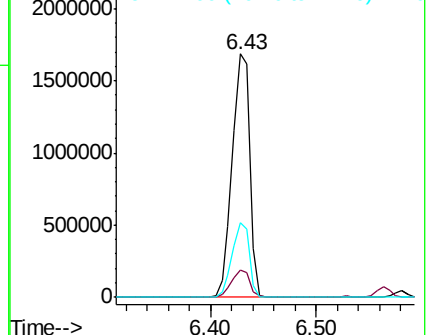
Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.5	12.7
71	30.6	22.6	34.0



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: 40.927 ng

RT: 6.58 min Scan# 764

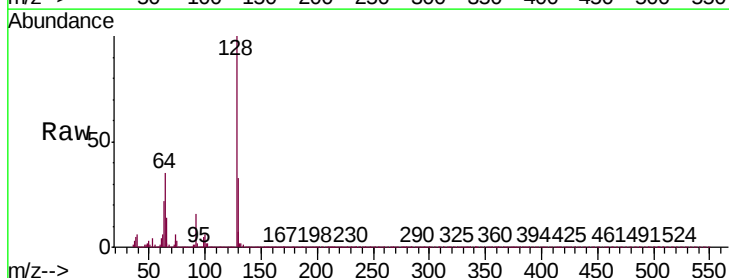
Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Tgt Ion: 128 Resp: 691018

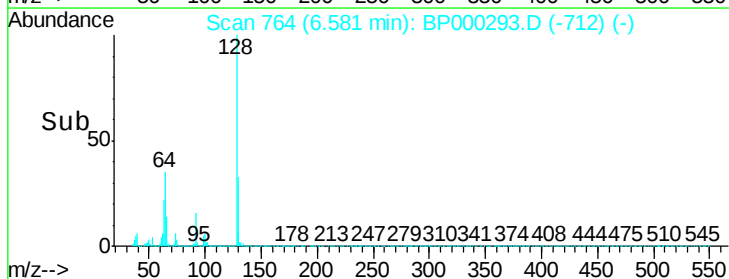
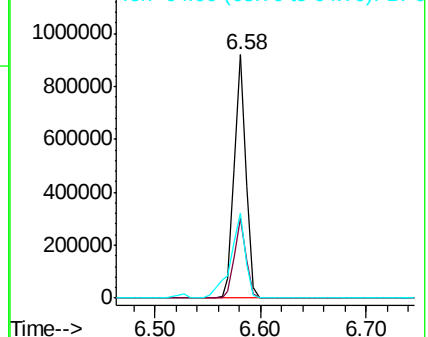
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.5	52.5
64	35.1	16.0	56.0

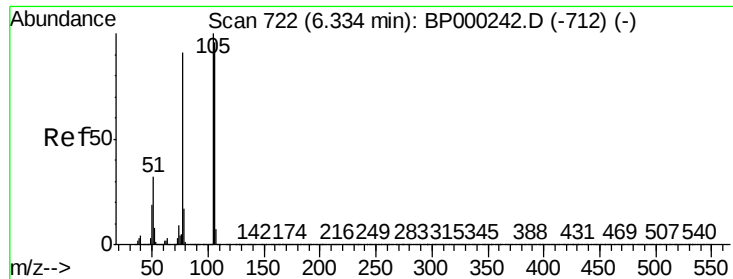


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 35.699 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000293.D

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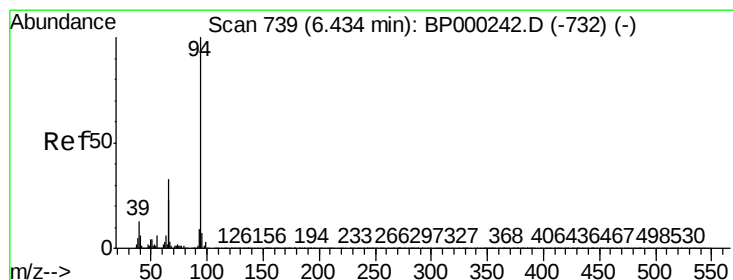
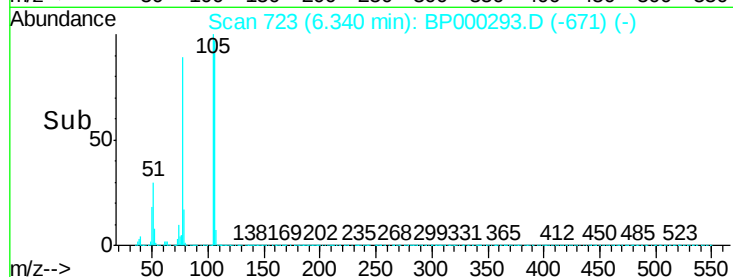
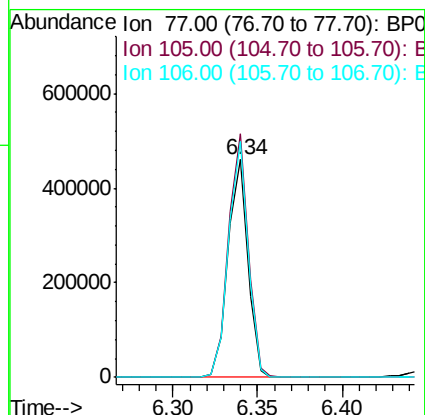
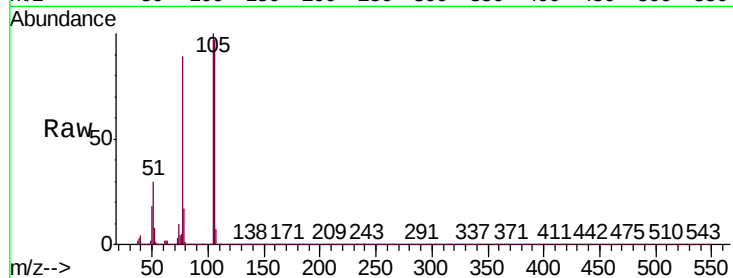
Tgt Ion: 77 Resp: 377362

Ion Ratio Lower Upper

77 100

105 111.8 89.6 129.6

106 108.1 84.6 124.6



#10

Phenol

Concen: 37.932 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

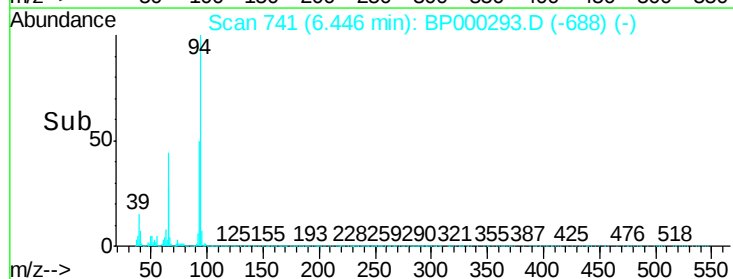
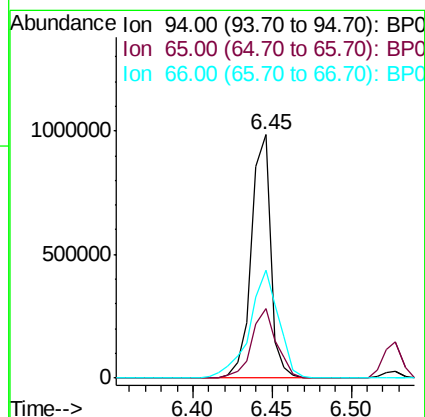
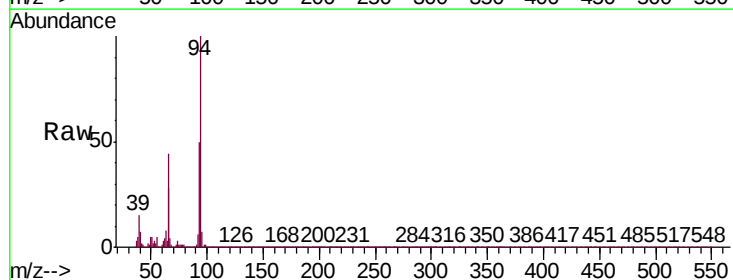
Tgt Ion: 94 Resp: 828304

Ion Ratio Lower Upper

94 100

65 28.4 3.3 43.3

66 44.4 12.7 52.7

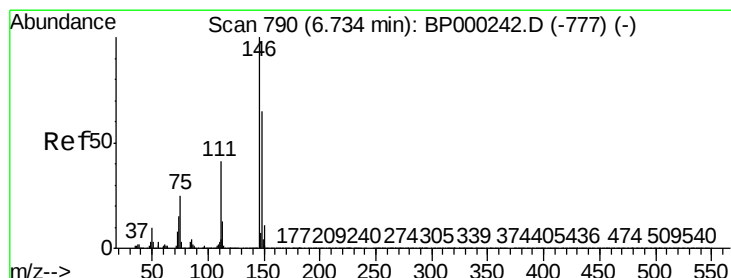
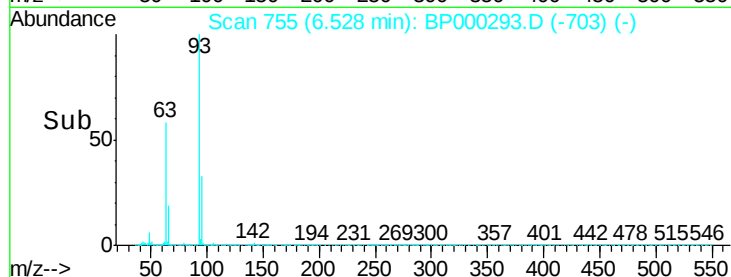
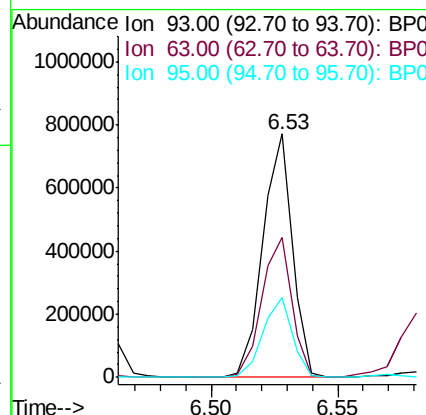
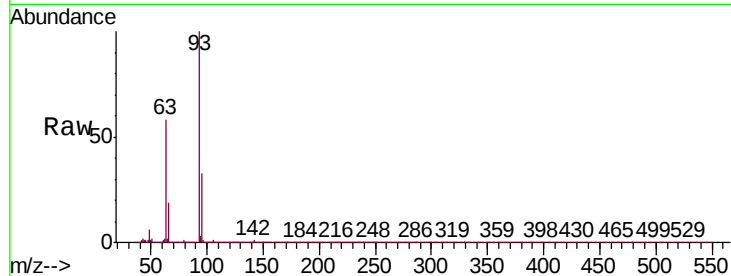




#11
bis(2-Chloroethyl)ether
Concen: 37.524 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

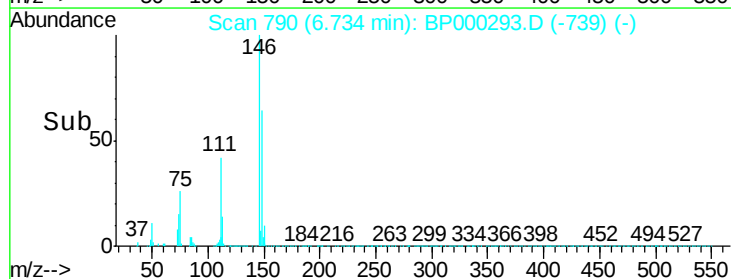
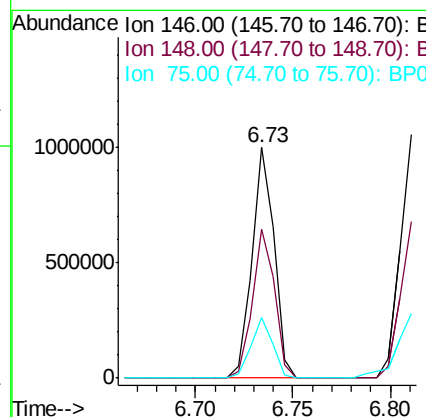
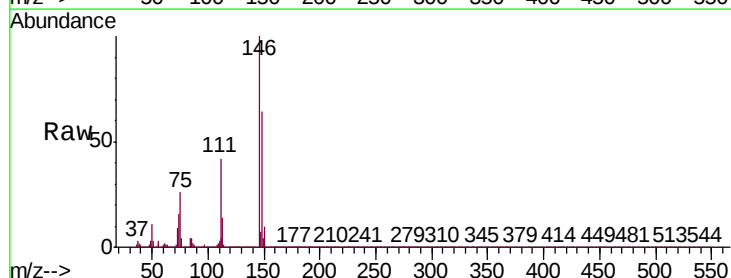
Instrument :
BNA_P
ClientSampleId :
PB123079BS

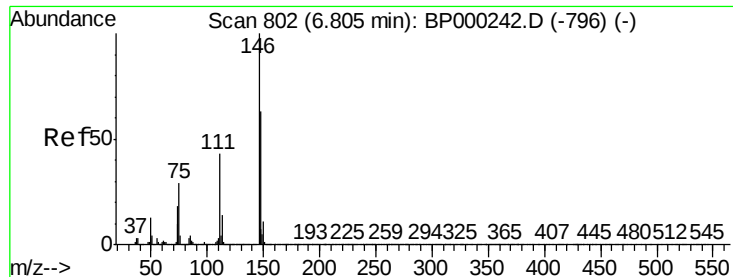
Tgt Ion	Ratio	Lower	Upper
93	100		
63	57.6	41.0	81.0
95	32.6	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.605 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.1	78.1
75	26.3	20.2	30.4





#13

1,4-Dichlorobenzene

Concen: 39.799 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

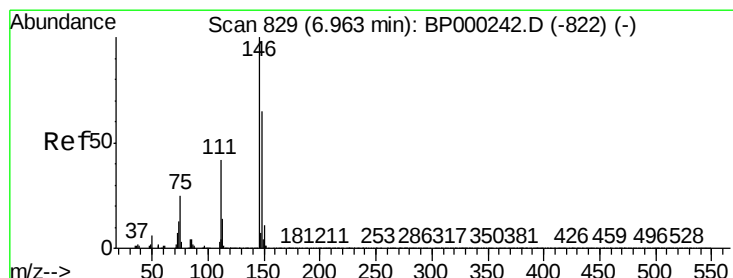
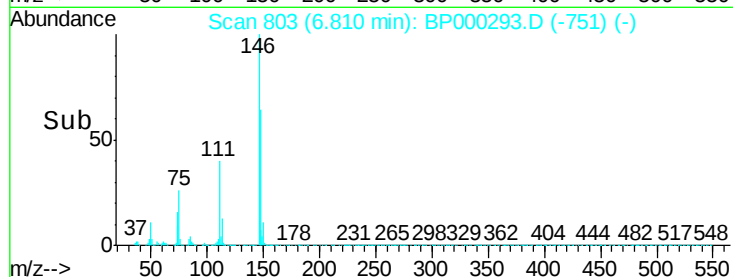
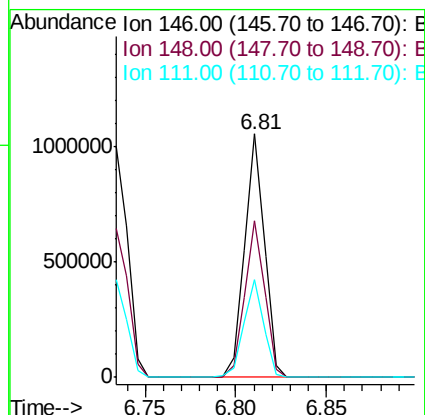
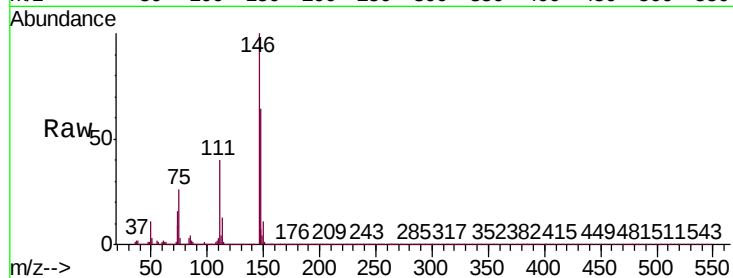
Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :
BNA_P
ClientSampleId :
PB123079BS

Tgt Ion:146 Resp: 802307

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.7	76.1
111	40.3	34.1	51.1



#14

1,2-Dichlorobenzene

Concen: 40.313 ng

RT: 6.96 min Scan# 829

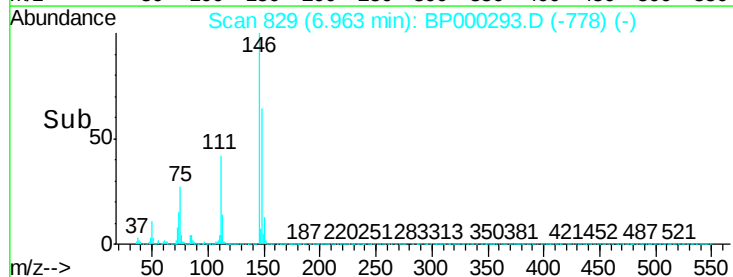
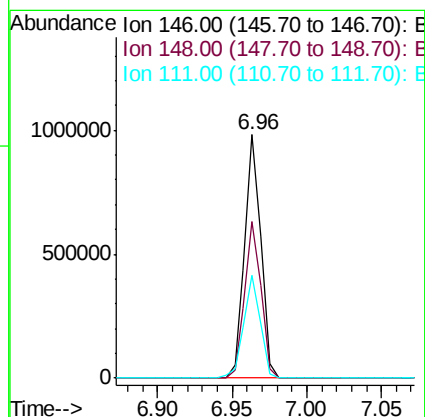
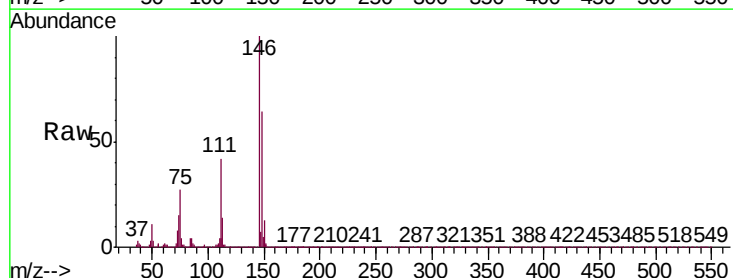
Delta R.T. -0.00 min

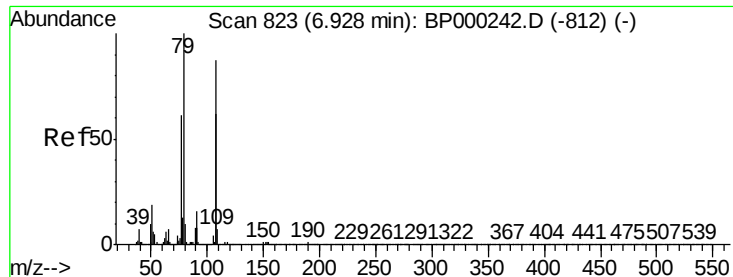
Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Tgt Ion:146 Resp: 744442

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.7	77.5
111	42.3	33.4	50.2





#15

Benzyl Alcohol

Concen: 39.586 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

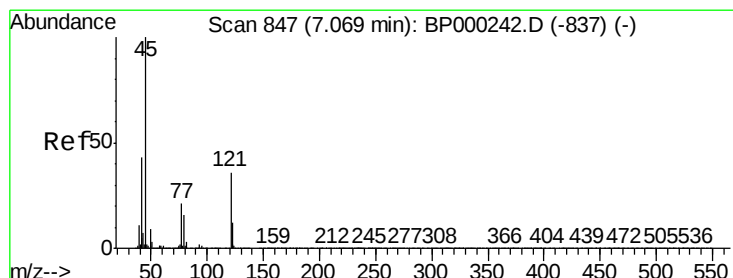
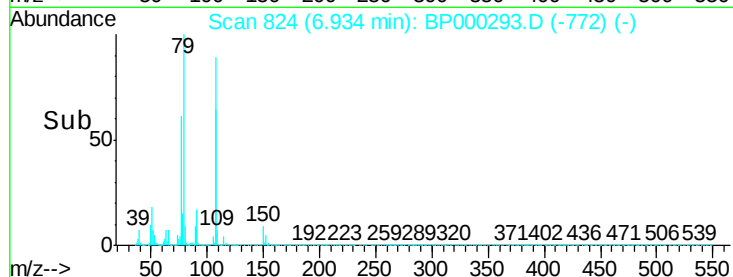
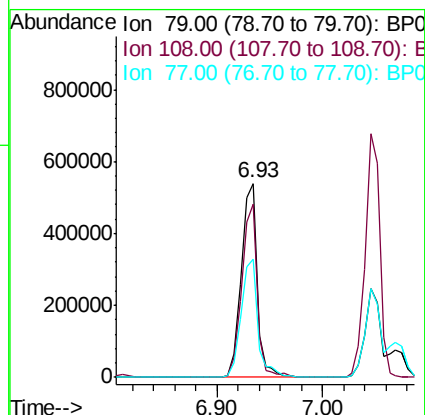
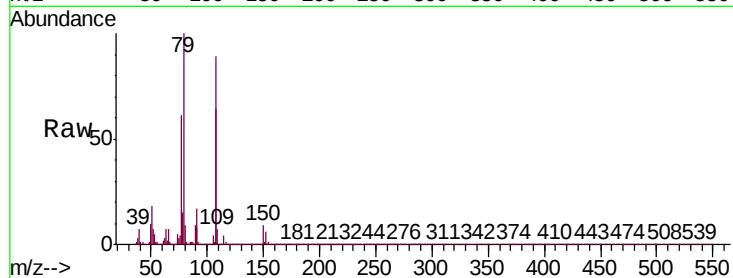
Tgt Ion: 79 Resp: 553674

Ion Ratio Lower Upper

79 100

108 89.3 69.2 103.8

77 61.1 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.169 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

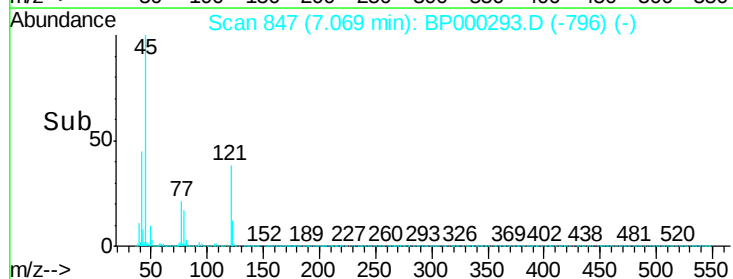
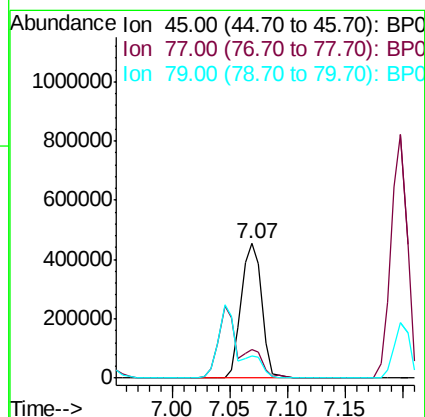
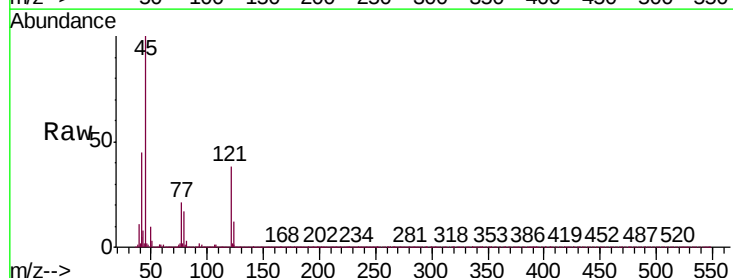
Tgt Ion: 45 Resp: 557561

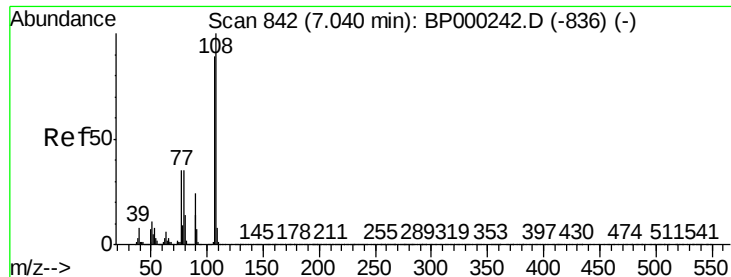
Ion Ratio Lower Upper

45 100

77 21.1 0.7 40.7

79 16.8 0.0 36.4

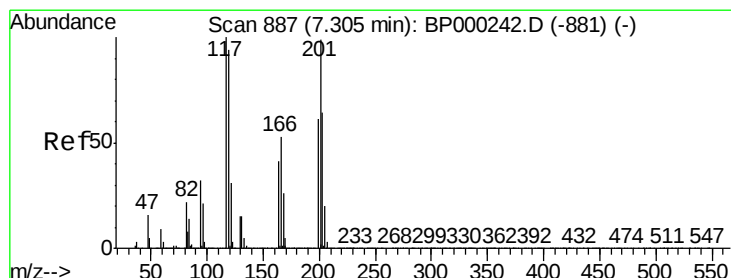
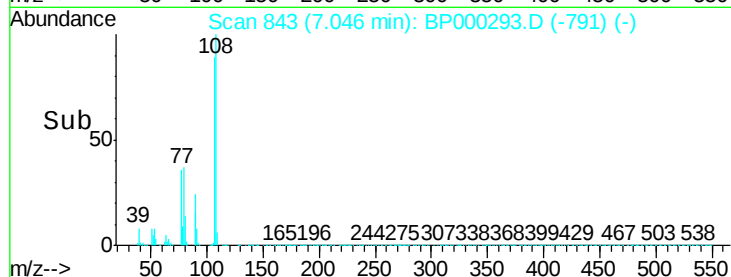
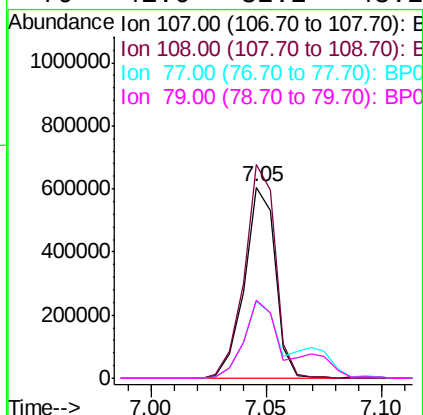
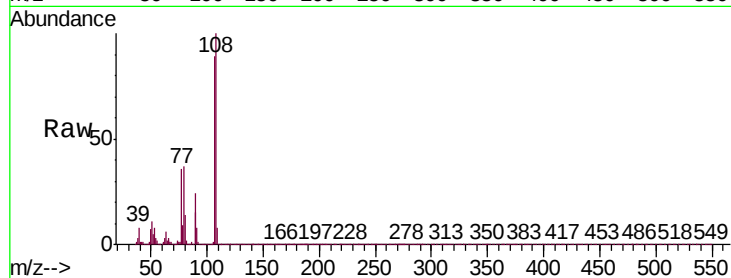




#17
2-Methylphenol
Concen: 39.097 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

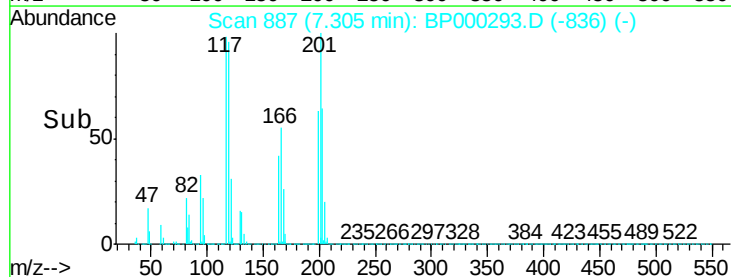
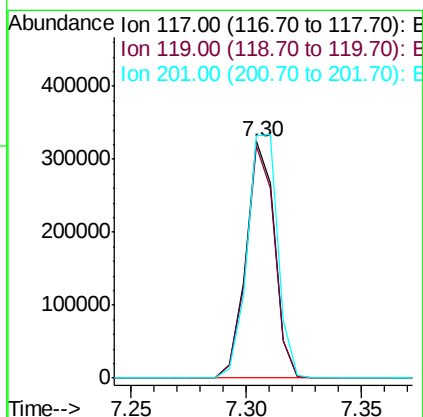
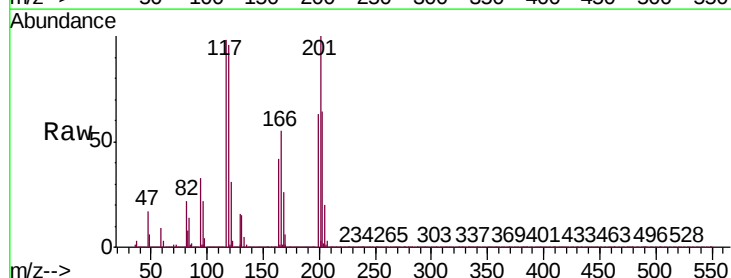
Instrument :
BNA_P
ClientSampleId :
PB123079BS

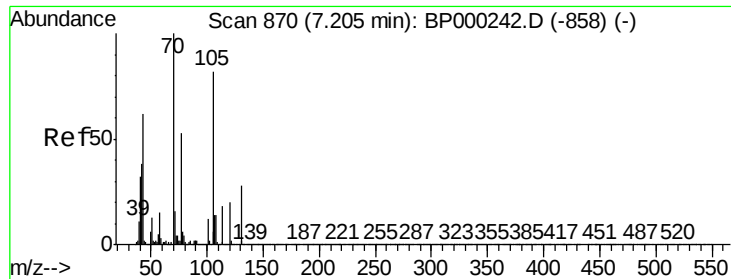
Tgt Ion:	107	Resp:	565385
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.1	135.1
77	40.5	31.5	47.3
79	41.0	32.2	48.2



#18
Hexachloroethane
Concen: 37.670 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion:	117	Resp:	281022
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.6	113.4
201	102.2	79.4	119.2

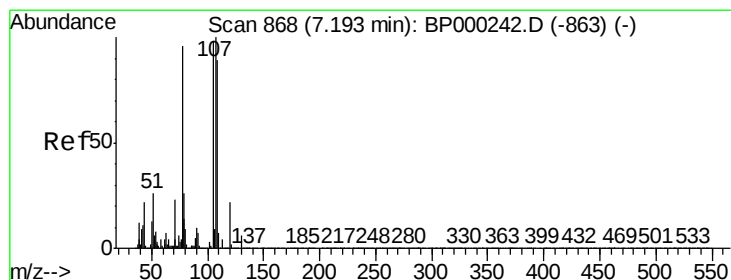
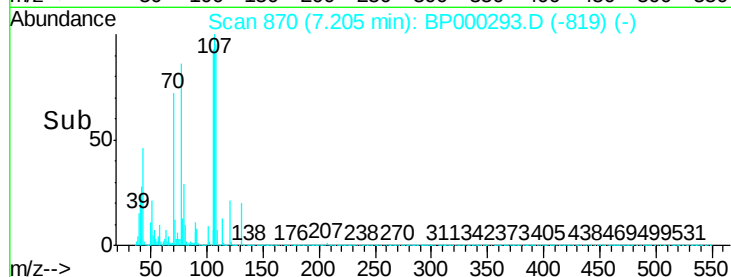
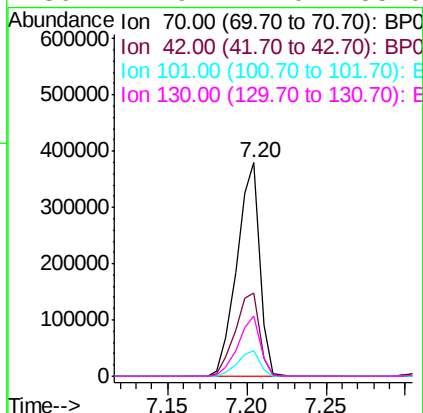
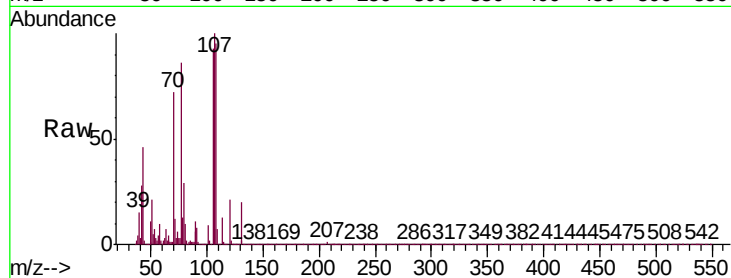




#19
n-Nitroso-di-n-propylamine
Concen: 37.128 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

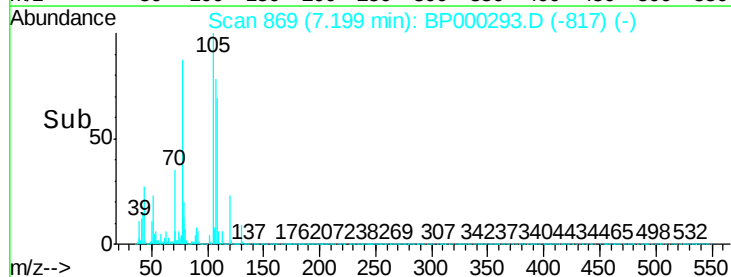
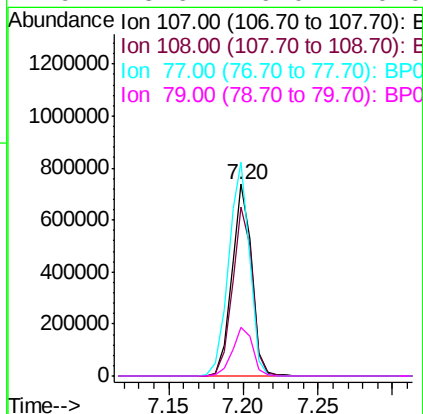
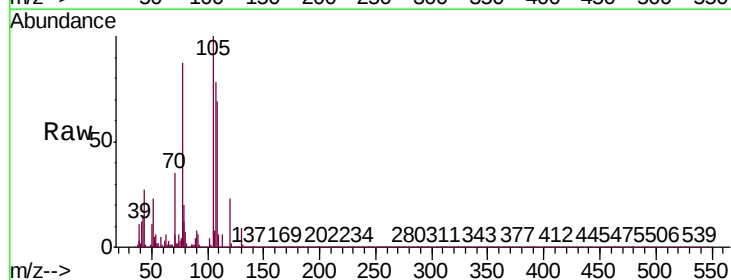
Instrument :
BNA_P
ClientSampleId :
PB123079BS

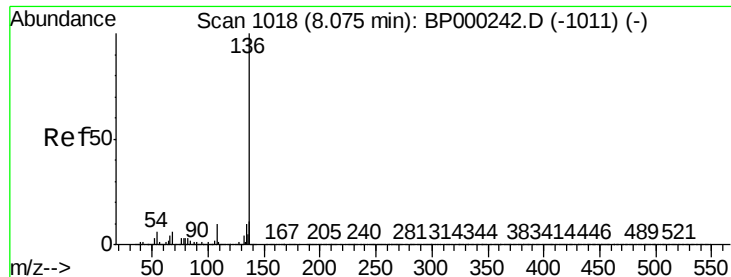
Tgt Ion:	70	Resp:	377294
Ion	Ratio	Lower	Upper
70	100		
42	39.2	30.7	46.1
101	12.1	9.6	14.4
130	27.9	22.0	33.0



#20
3+4-Methylphenols
Concen: 39.300 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion:	107	Resp:	687242
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.8	108.8
77	111.6	75.7	115.7
79	25.6	6.0	46.0

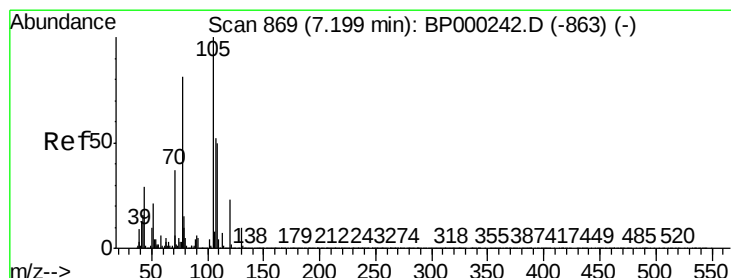
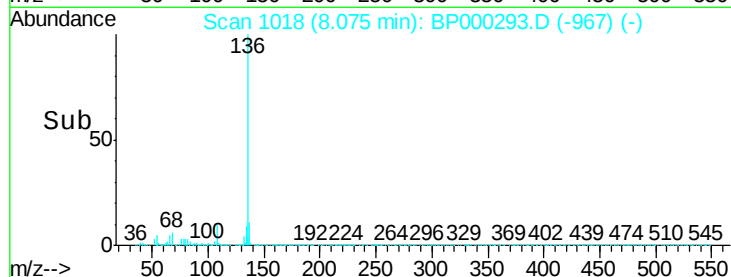
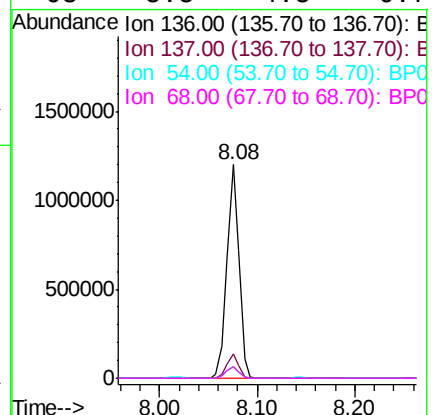
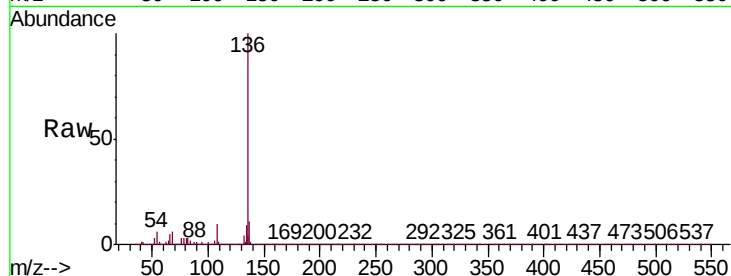




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

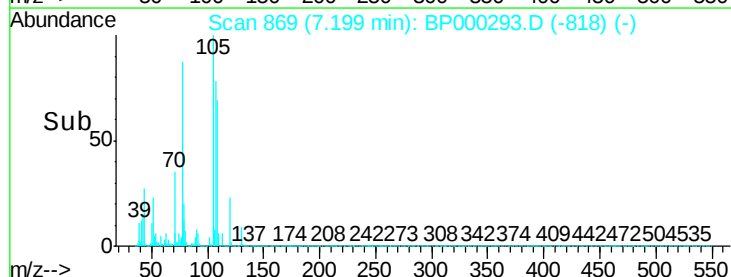
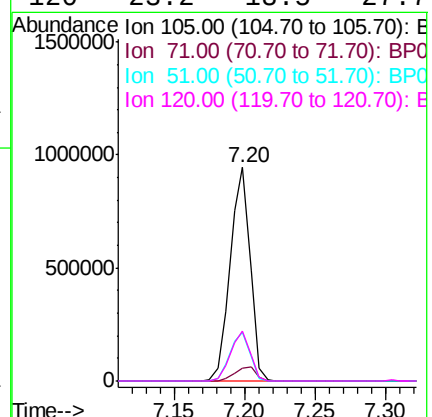
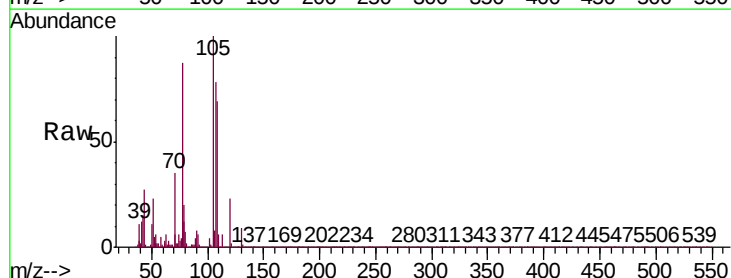
Instrument :
BNA_P
ClientSampleId :
PB123079BS

Tgt Ion:	136	Resp:	1030782
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.5	4.5	6.7
68	5.5	4.5	6.7



#22
Acetophenone
Concen: 41.436 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion:	105	Resp:	925595
Ion	Ratio	Lower	Upper
105	100		
71	5.9	5.2	7.8
51	22.8	16.6	24.8
120	23.2	18.5	27.7

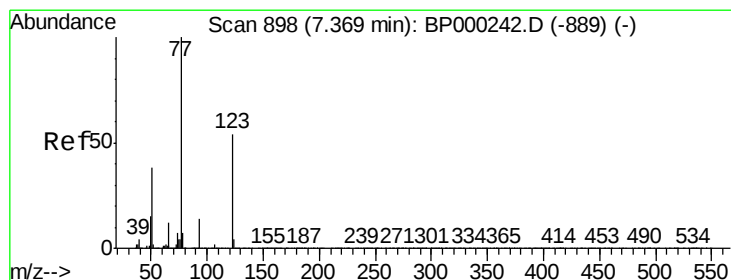
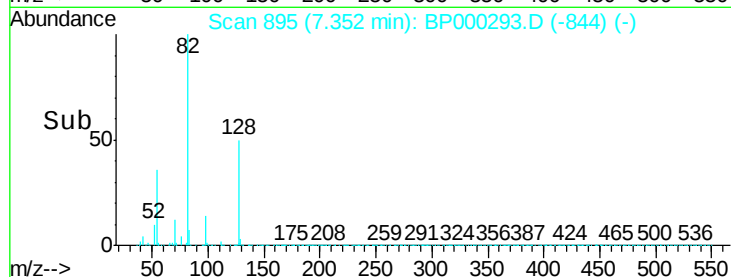
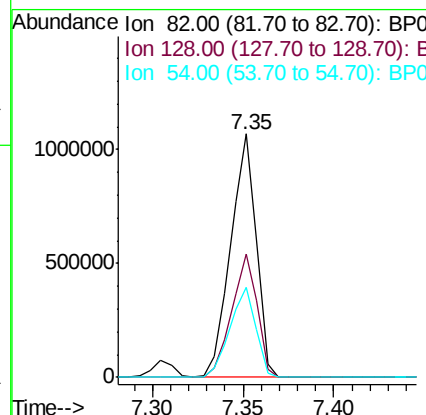
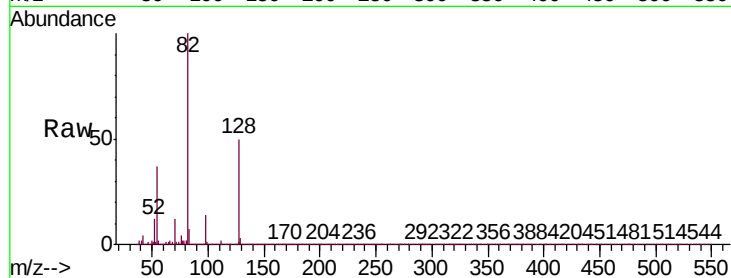




#23
 Nitrobenzene-d5
 Concen: 65.577 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000293.D
 Acq: 18 Sep 2019 13:02

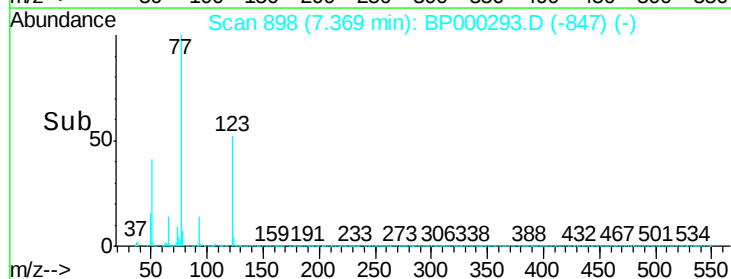
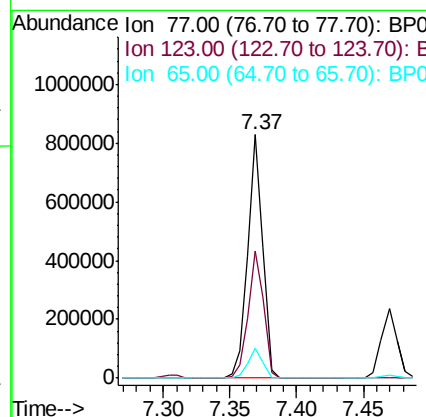
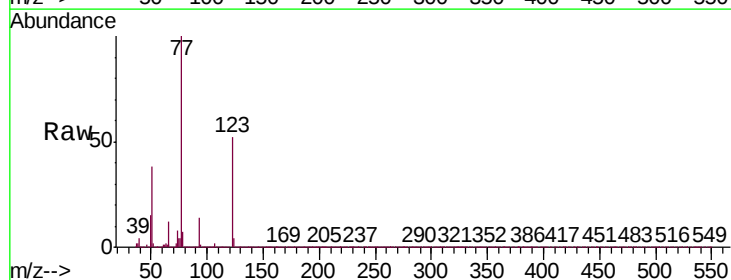
Instrument :
 BNA_P
 ClientSampleId :
 PB123079BS

Tgt Ion: 82 Resp: 1047674
 Ion Ratio Lower Upper
 82 100
 128 50.4 40.7 61.1
 54 37.1 30.1 45.1



#24
 Nitrobenzene
 Concen: 39.123 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000293.D
 Acq: 18 Sep 2019 13:02

Tgt Ion: 77 Resp: 649208
 Ion Ratio Lower Upper
 77 100
 123 52.5 43.1 64.7
 65 12.2 9.4 14.2





#25

Isophorone

Concen: 38.112 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

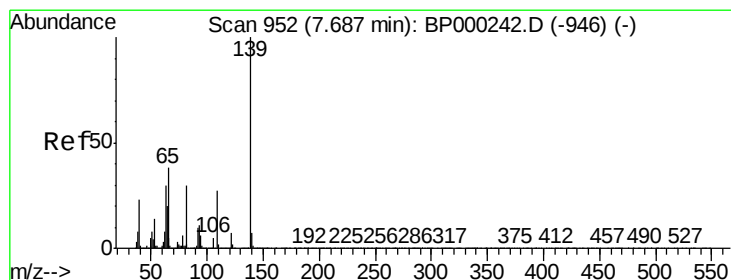
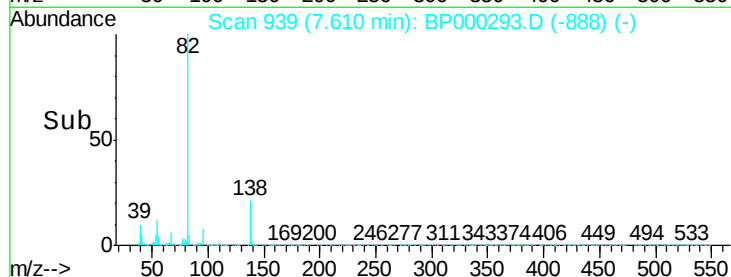
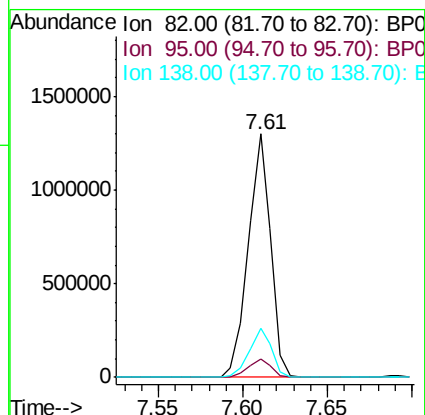
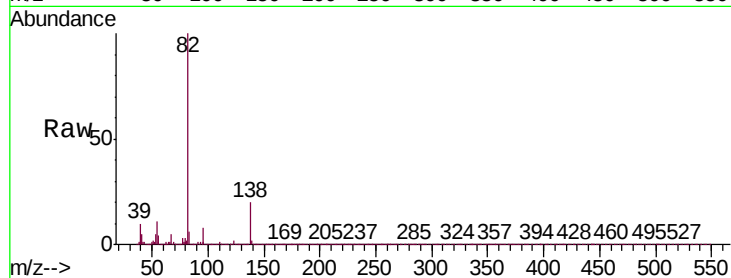
Tgt Ion: 82 Resp: 1205689

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

138 20.1 15.9 23.9



#26

2-Nitrophenol

Concen: 41.327 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

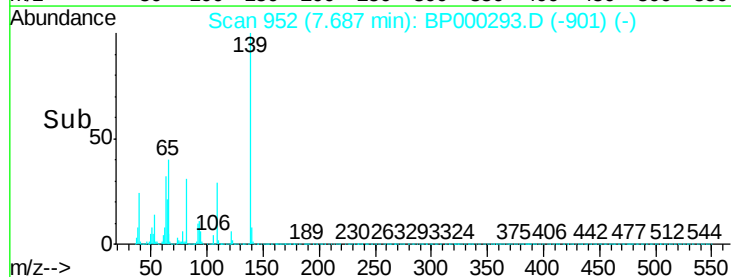
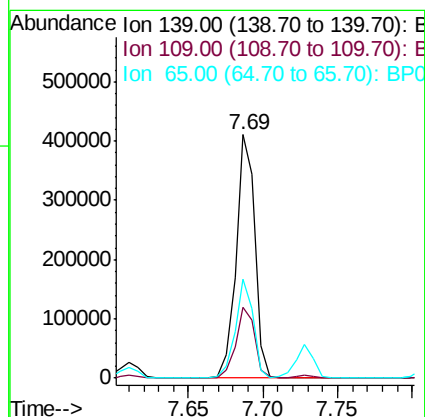
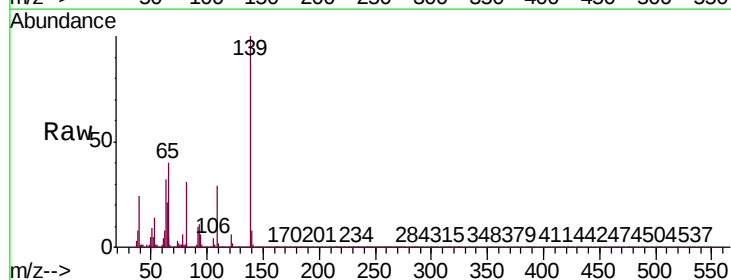
Tgt Ion: 139 Resp: 363561

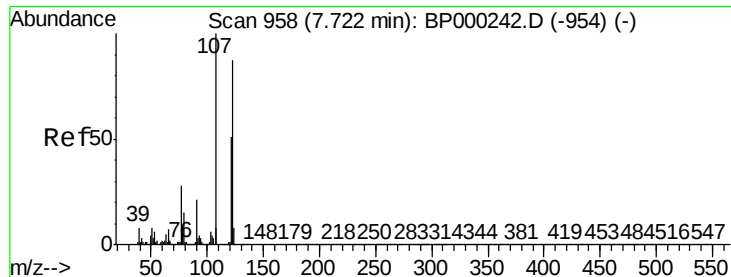
Ion Ratio Lower Upper

139 100

109 29.3 21.8 32.6

65 40.4 30.5 45.7

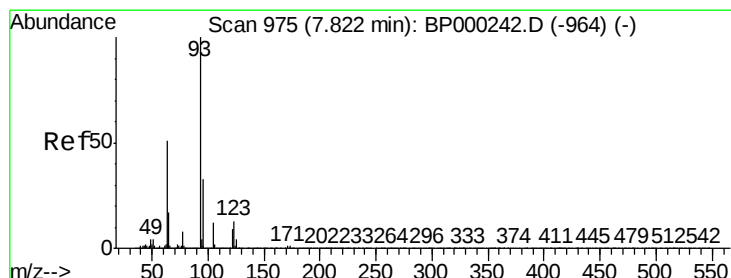
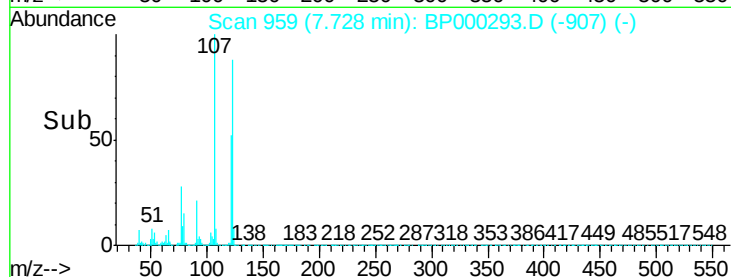
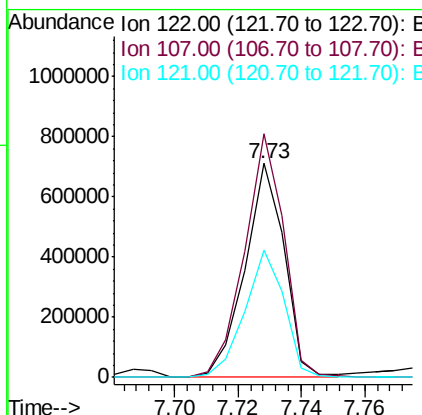
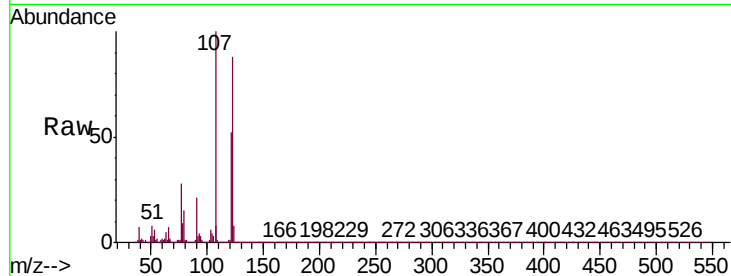




#27
2,4-Dimethylphenol
Concen: 43.910 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

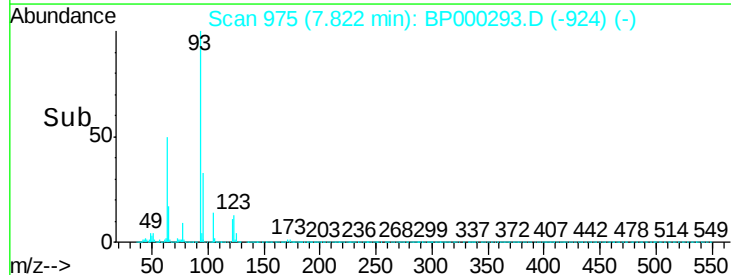
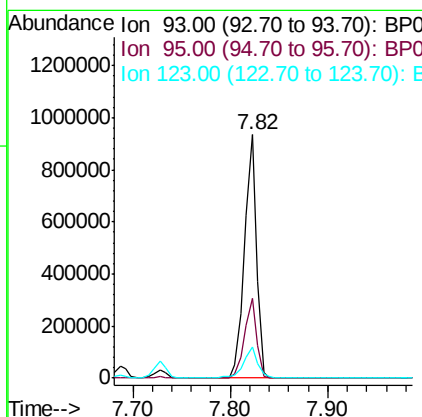
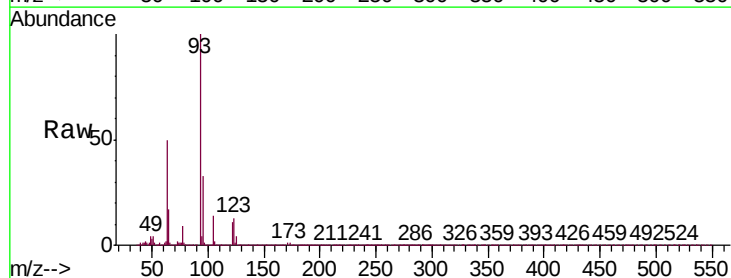
Instrument :
BNA_P
ClientSampleId :
PB123079BS

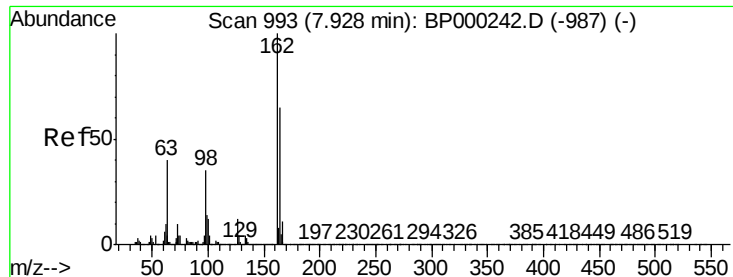
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.5	137.3
121	59.5	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.844 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	13.0	10.2	15.2

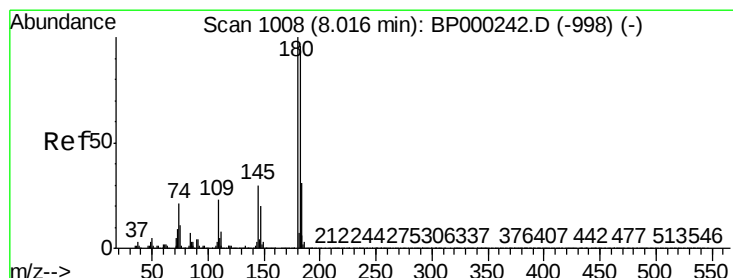
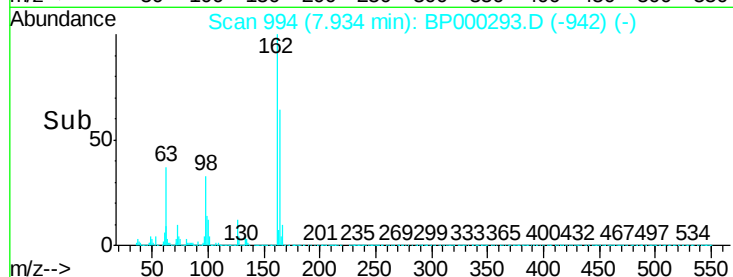
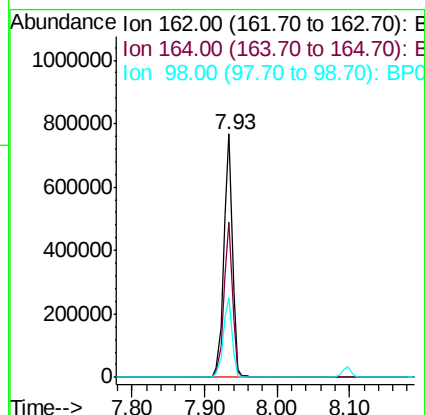
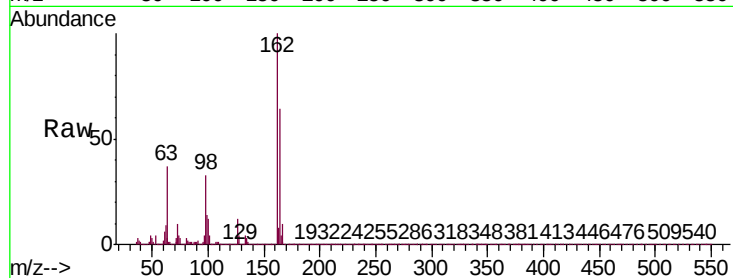




#29
2,4-Dichlorophenol
Concen: 41.916 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

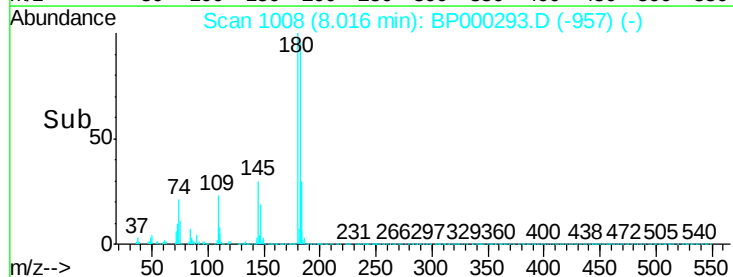
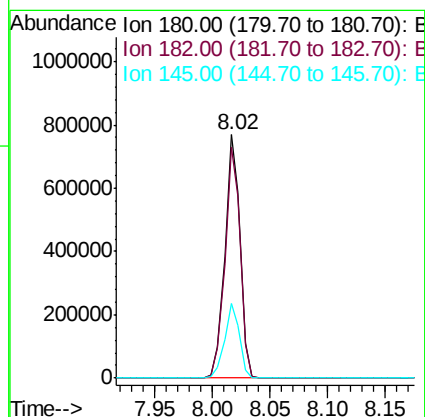
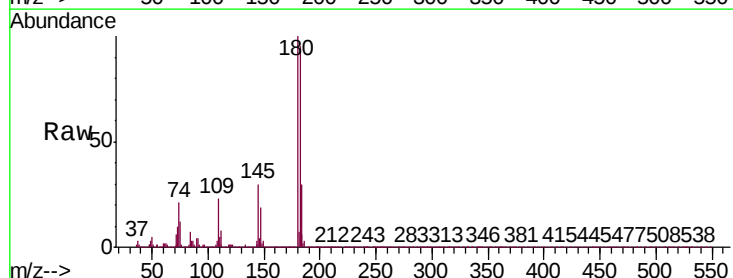
Instrument :
BNA_P
ClientSampleId :
PB123079BS

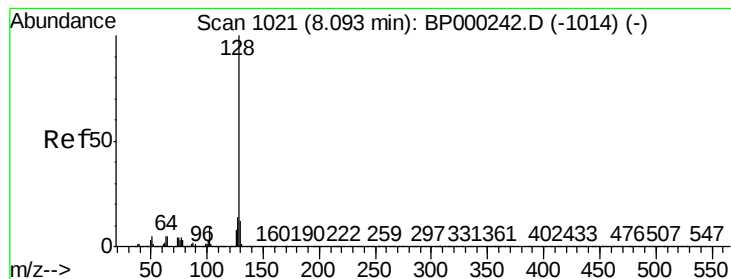
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.5	84.5
98	32.7	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.422 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.2	115.8
145	30.5	24.3	36.5





#31

Naphthalene

Concen: 41.499 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

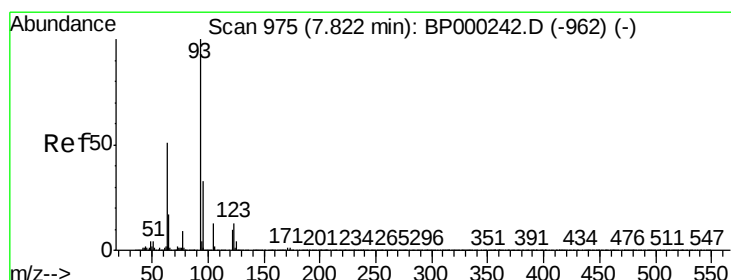
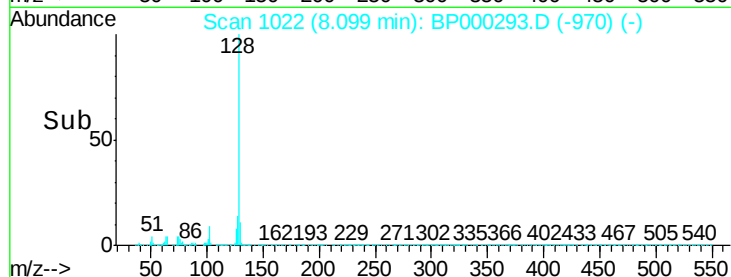
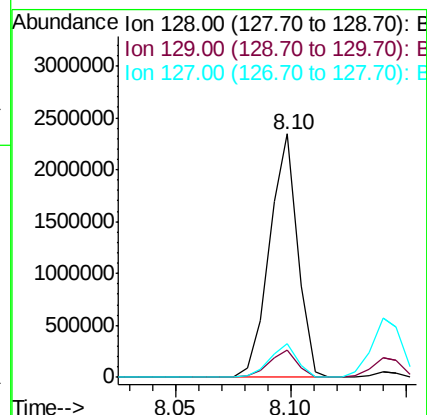
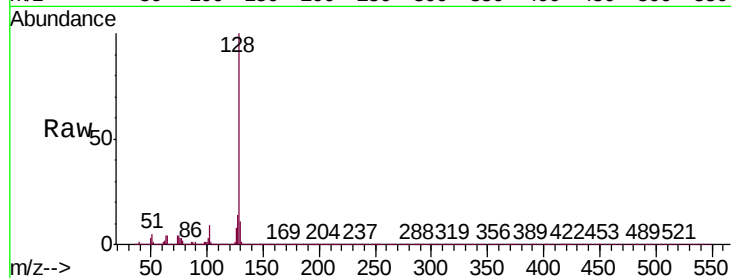
Tgt Ion:128 Resp: 1981110

Ion Ratio Lower Upper

128 100

129 11.0 9.2 13.8

127 13.7 11.0 16.6



#32

Benzoic acid

Concen: 37.323 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

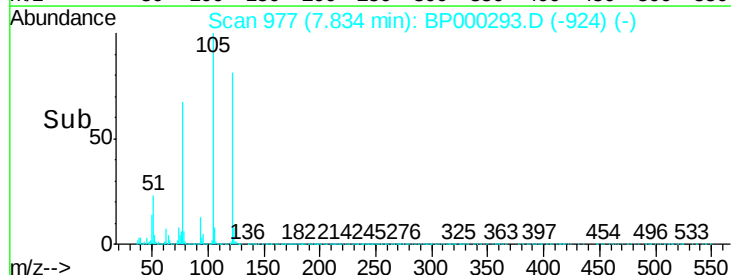
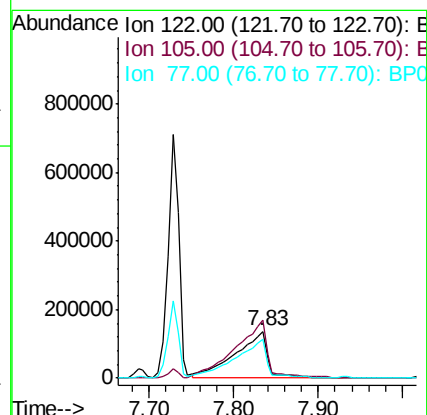
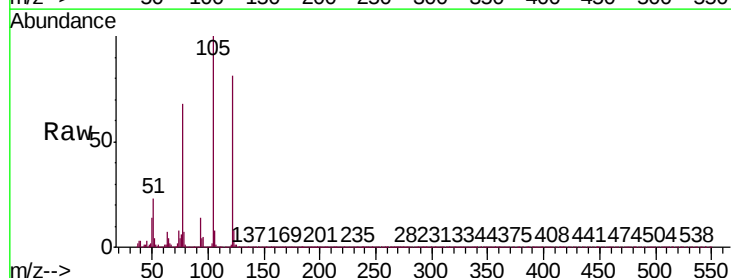
Tgt Ion:122 Resp: 353133

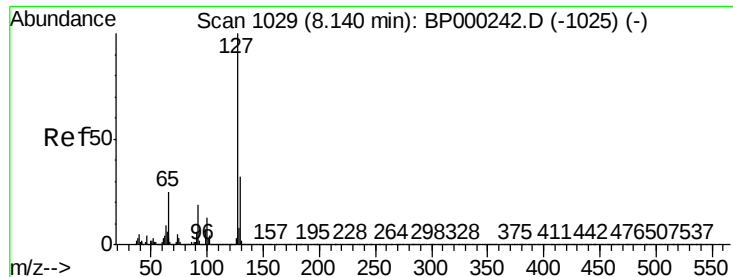
Ion Ratio Lower Upper

122 100

105 123.6 105.4 145.4

77 83.8 65.3 105.3

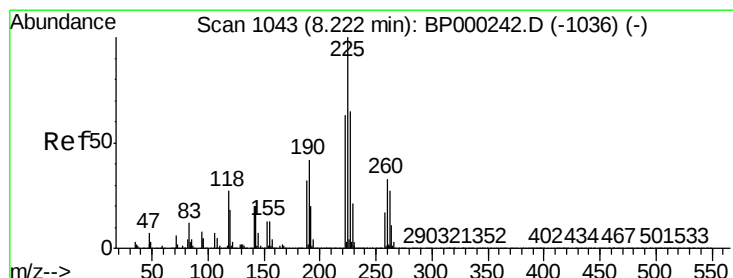
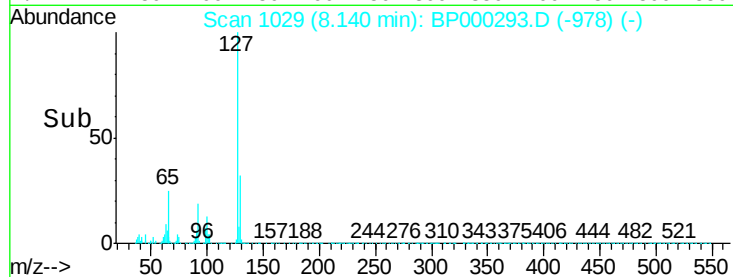
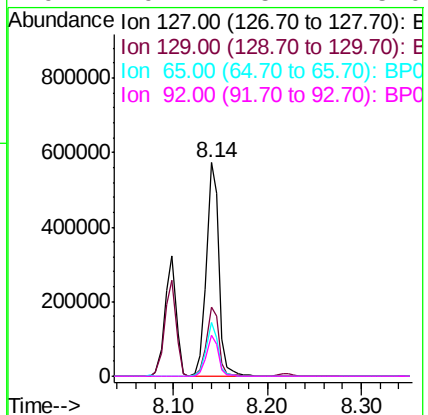
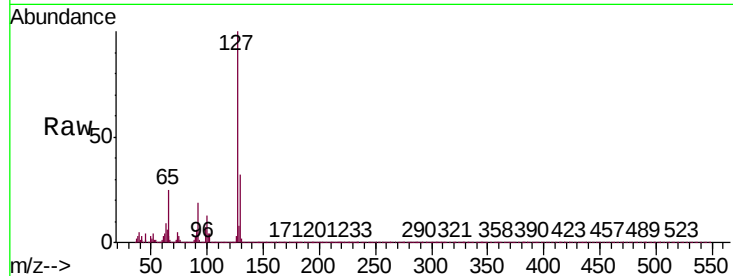




#33
4-Chloroaniline
Concen: 24.837 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

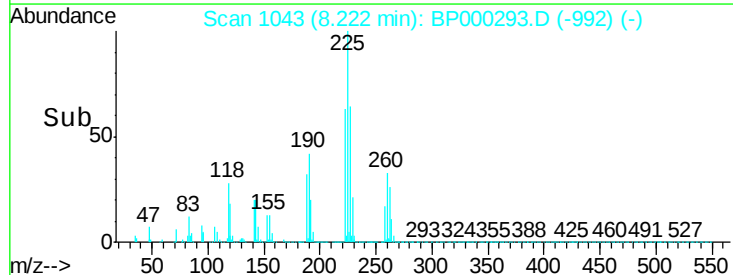
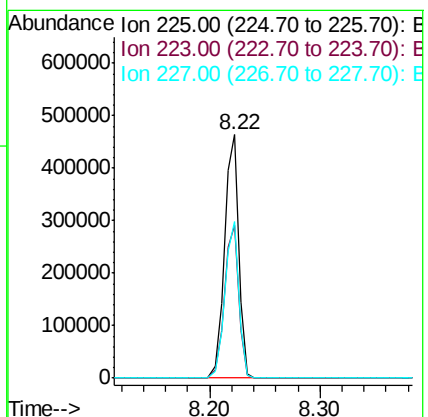
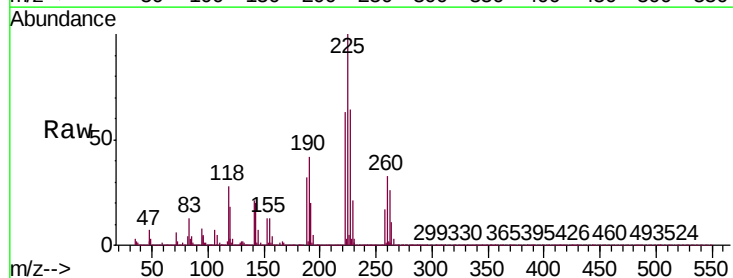
Instrument :
BNA_P
ClientSampleId :
PB123079BS

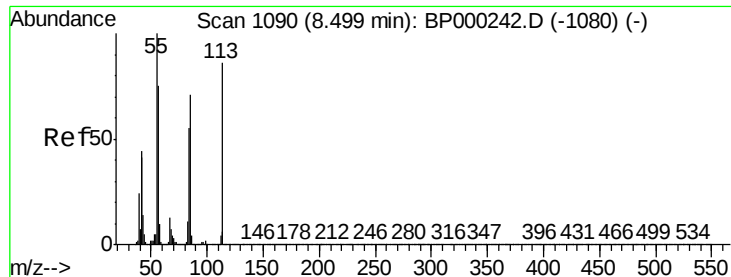
Tgt Ion:	127	Resp:	536601
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	25.0	19.9	29.9
92	19.1	15.4	23.0



#34
Hexachlorobutadiene
Concen: 40.860 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion:	225	Resp:	416761
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	64.3	51.8	77.6





#35

Caprolactam

Concen: 25.656 ng

RT: 8.50 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

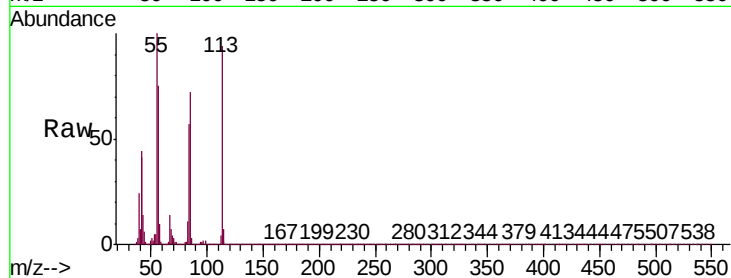
Tgt Ion:113 Resp: 131074

Ion Ratio Lower Upper

113 100

55 106.3 96.8 136.8

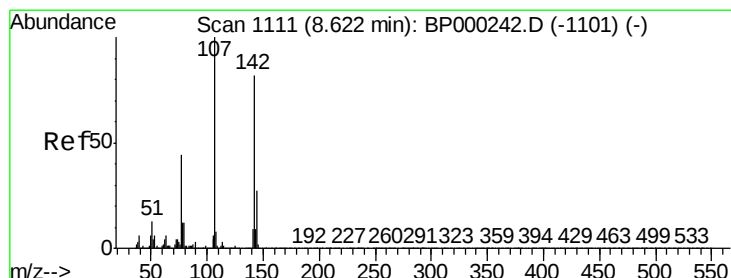
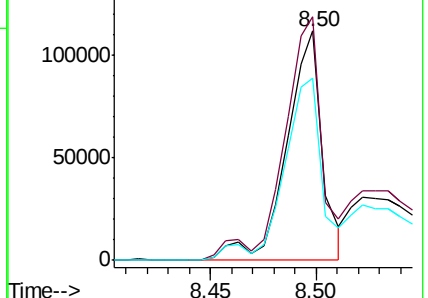
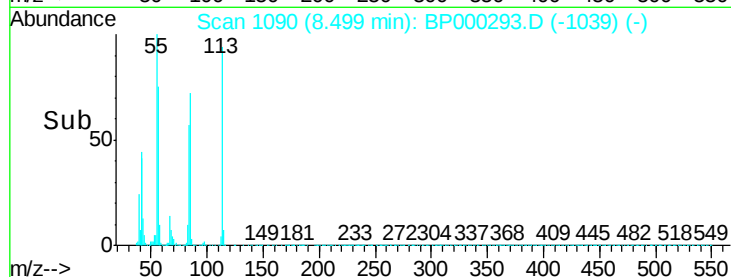
56 79.6 67.5 107.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 40.740 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

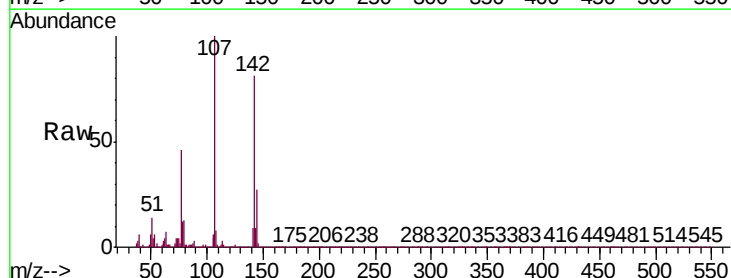
Tgt Ion:107 Resp: 621124

Ion Ratio Lower Upper

107 100

144 26.7 21.5 32.3

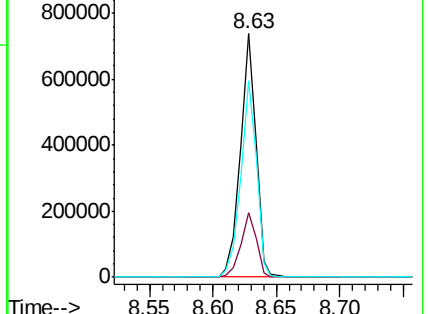
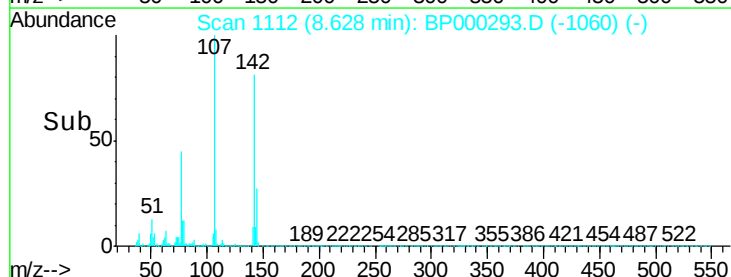
142 80.8 65.7 98.5

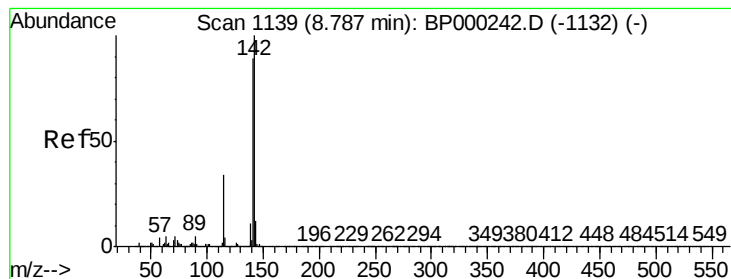


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.005 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

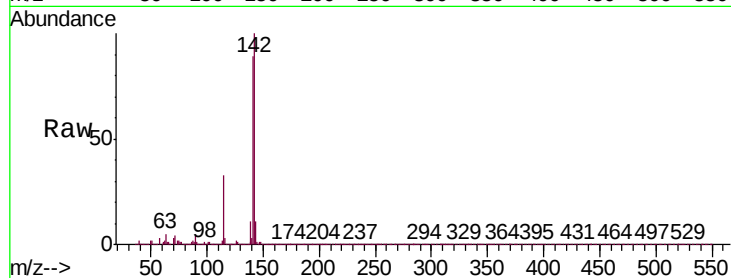
Tgt Ion:142 Resp: 1370805

Ion Ratio Lower Upper

142 100

141 89.0 71.3 106.9

115 33.1 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

8.79

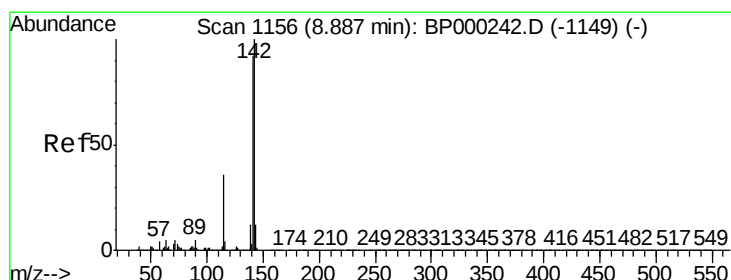
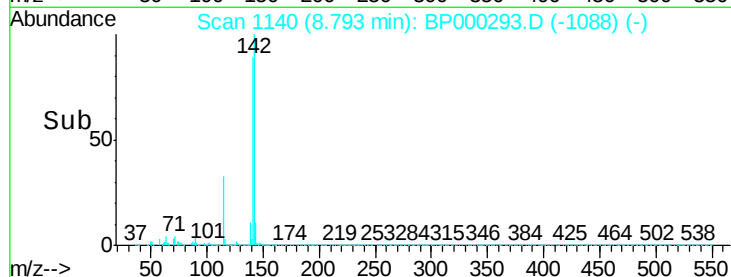
1500000

1000000

500000

0

Time-->



#38

1-Methylnaphthalene

Concen: 41.568 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

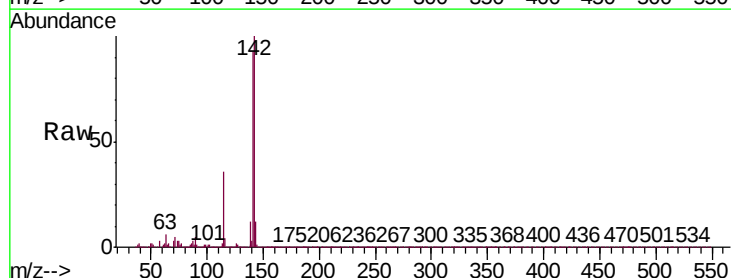
Tgt Ion:142 Resp: 1270748

Ion Ratio Lower Upper

142 100

141 92.7 73.9 110.9

116 3.9 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

8.89

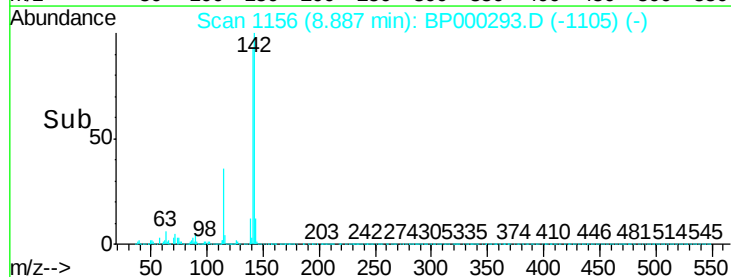
1500000

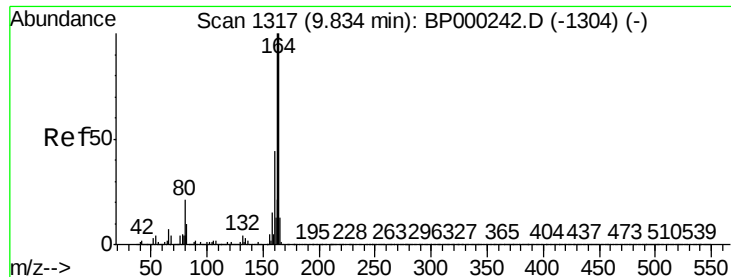
1000000

500000

0

Time-->

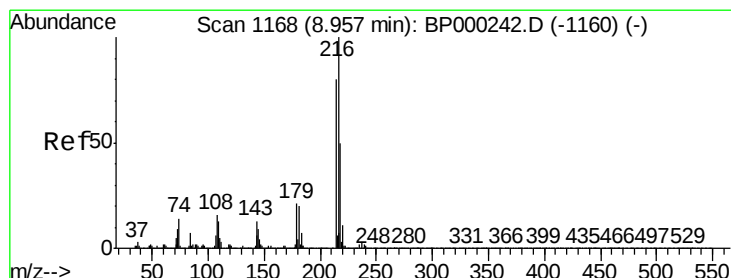
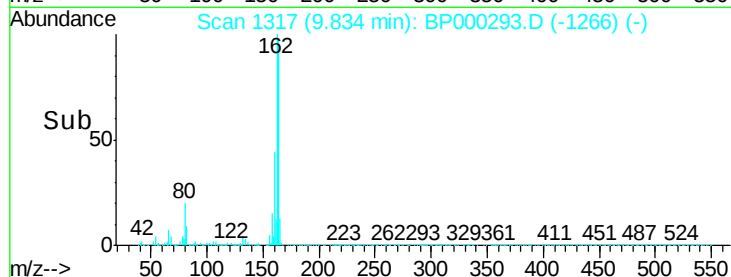
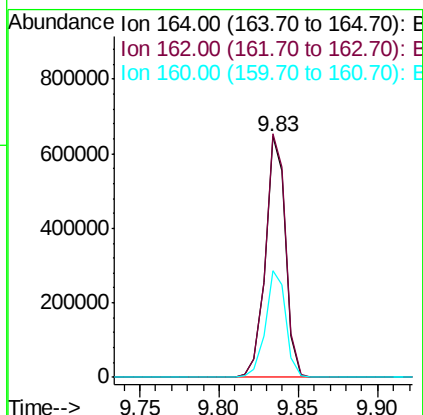
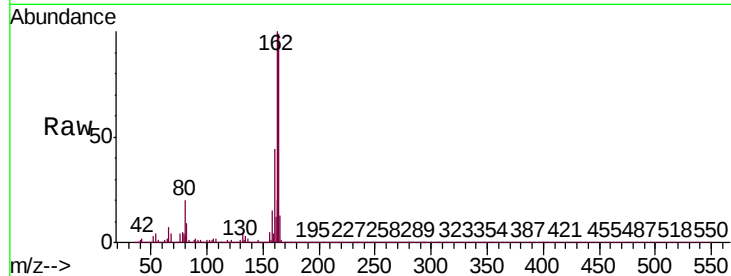




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

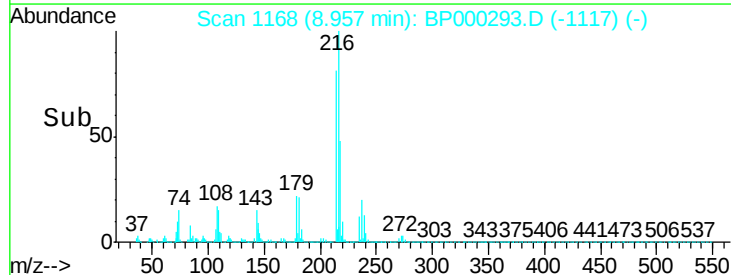
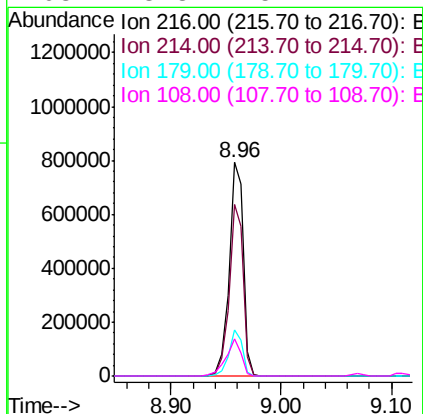
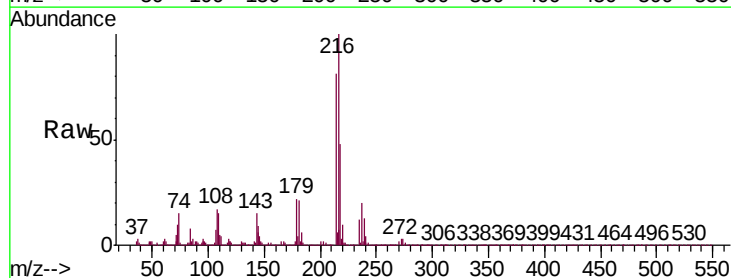
Instrument :
BNA_P
ClientSampleId :
PB123079BS

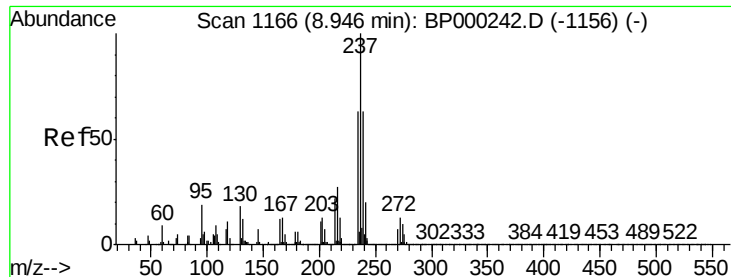
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.9	119.9
160	44.5	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.858 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.6	95.4
179	20.8	17.0	25.4
108	18.8	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 82.143 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

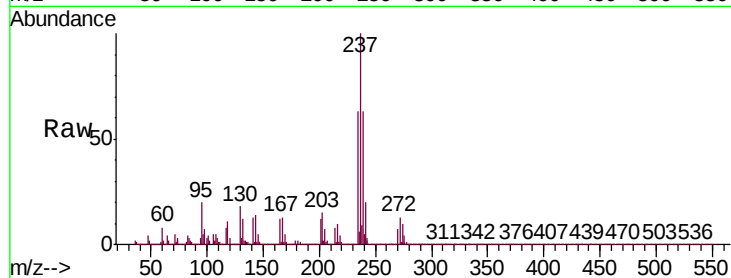
Tgt Ion: 237 Resp: 776816

Ion Ratio Lower Upper

237 100

235 63.3 43.5 83.5

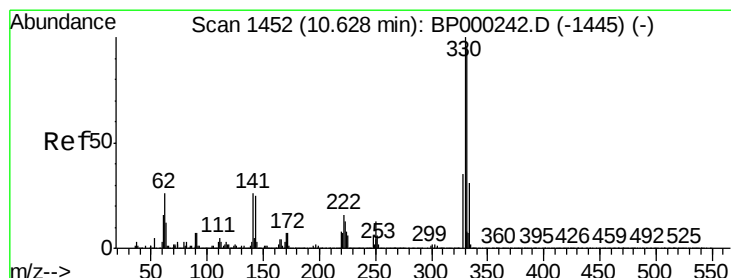
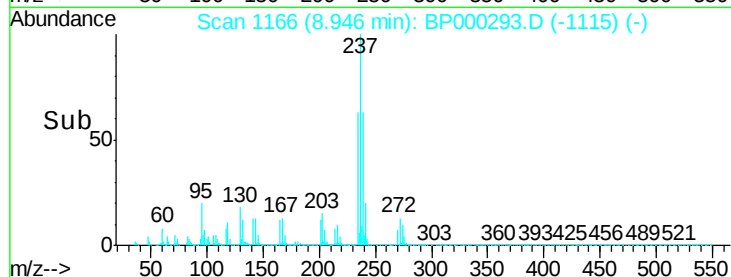
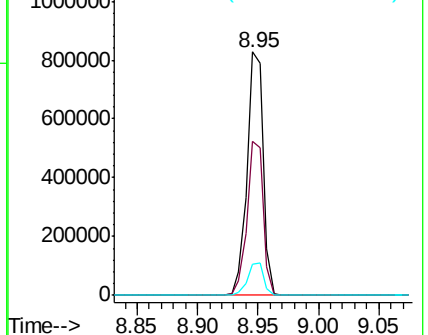
272 12.9 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 118.988 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

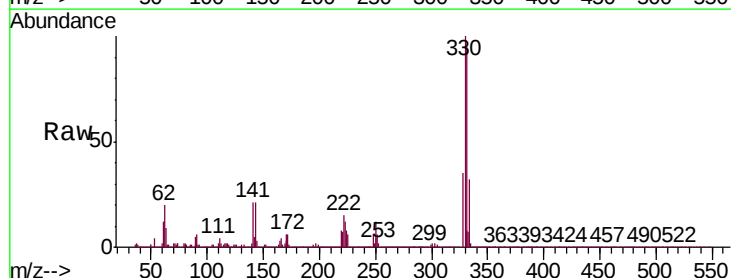
Tgt Ion: 330 Resp: 679791

Ion Ratio Lower Upper

330 100

332 95.5 76.6 115.0

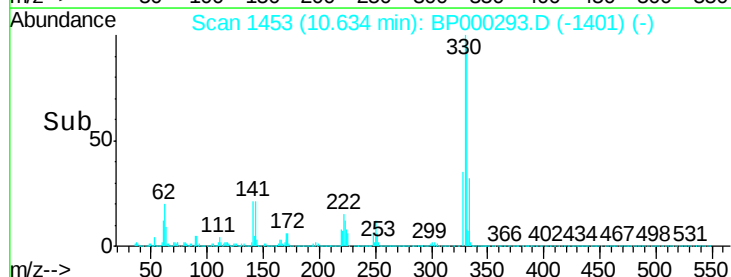
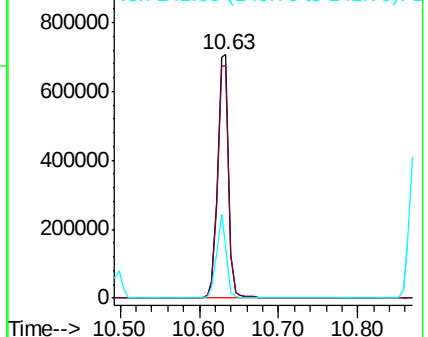
141 30.4 26.5 39.7

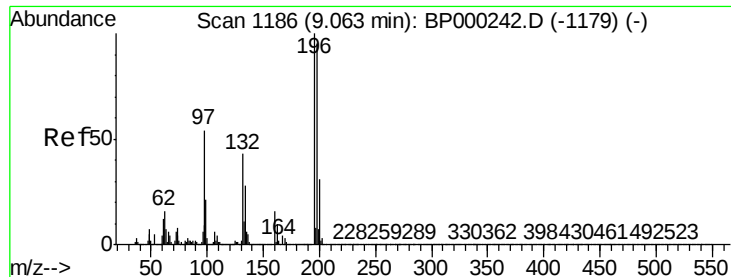


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

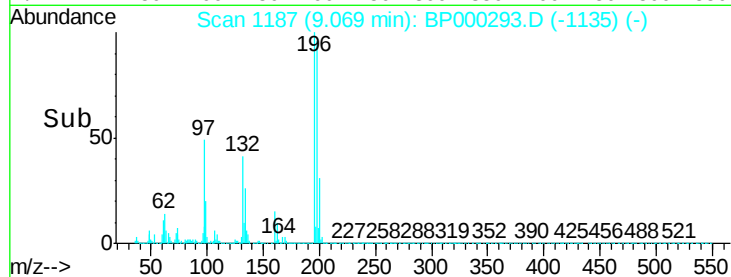
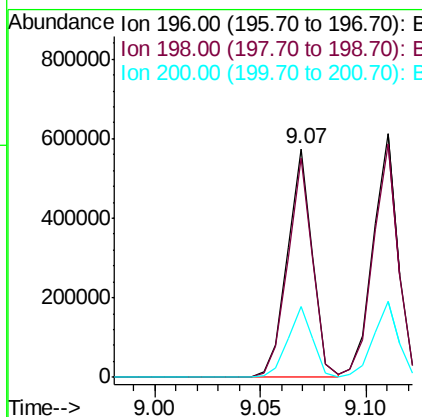
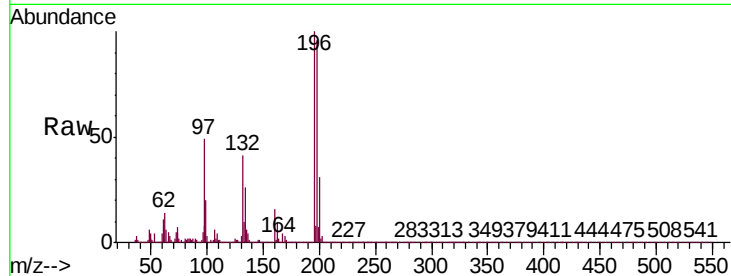




#43
 2,4,6-Trichlorophenol
 Concen: 41.542 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000293.D
 Acq: 18 Sep 2019 13:02

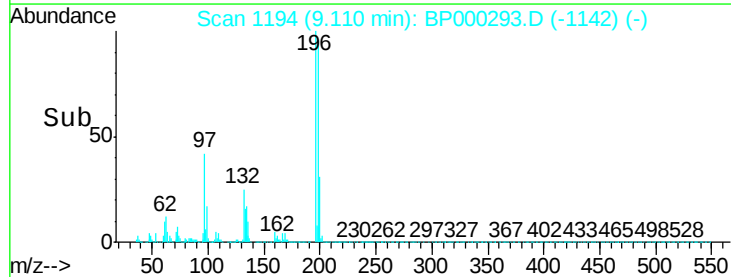
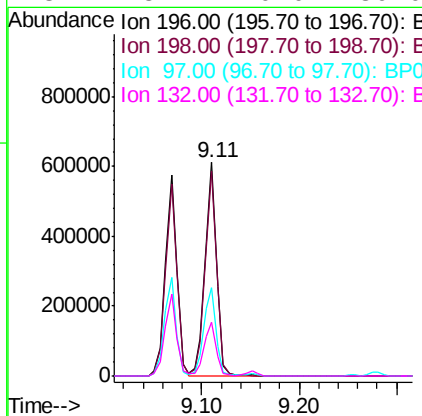
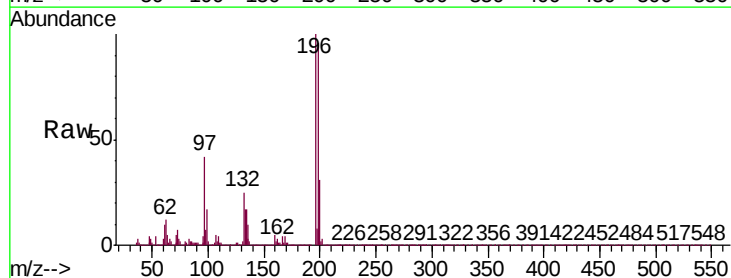
Instrument :
 BNA_P
 ClientSampleId :
 PB123079BS

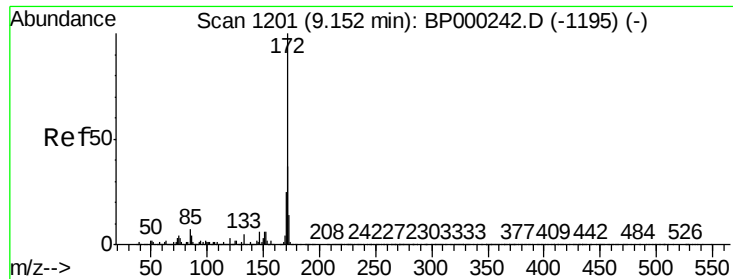
Tgt Ion:196 Resp: 473395
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.0 114.0
 200 30.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.601 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000293.D
 Acq: 18 Sep 2019 13:02

Tgt Ion:196 Resp: 508771
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.1 117.1
 97 41.6 33.3 49.9
 132 25.1 20.0 30.0

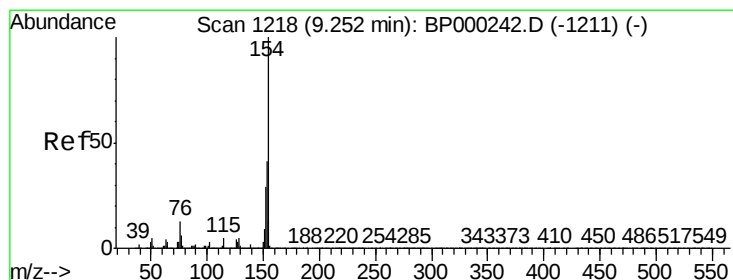
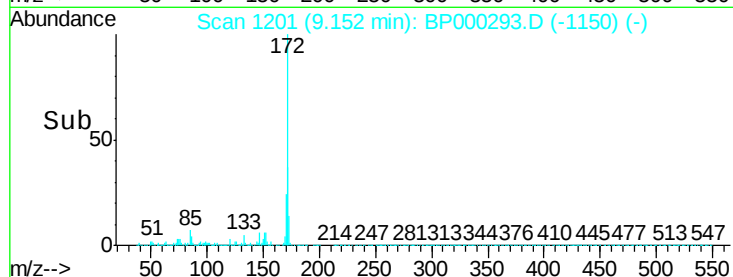
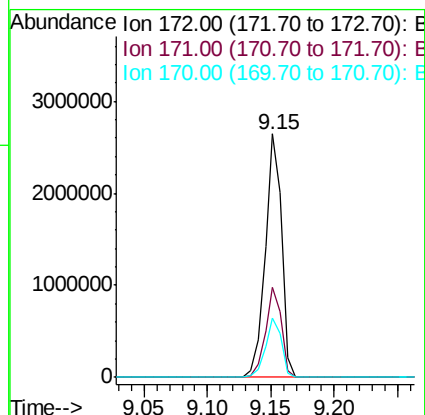
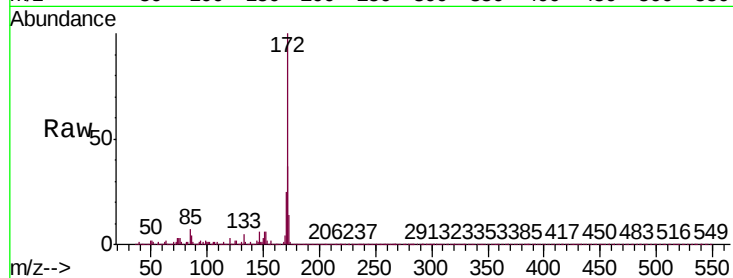




#45
 2-Fluorobiphenyl
 Concen: 74.779 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BP000293.D
 Acq: 18 Sep 2019 13:02

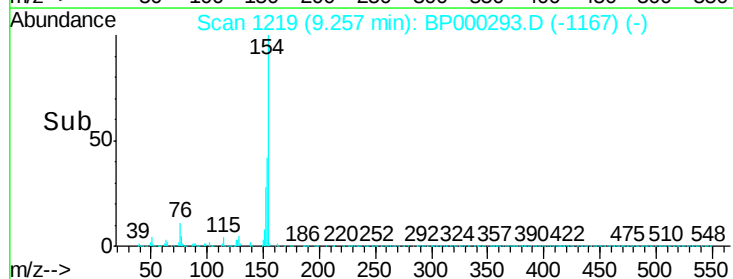
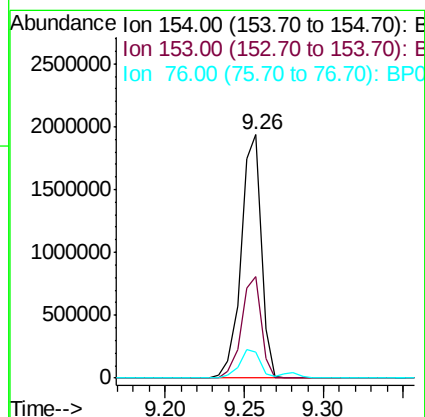
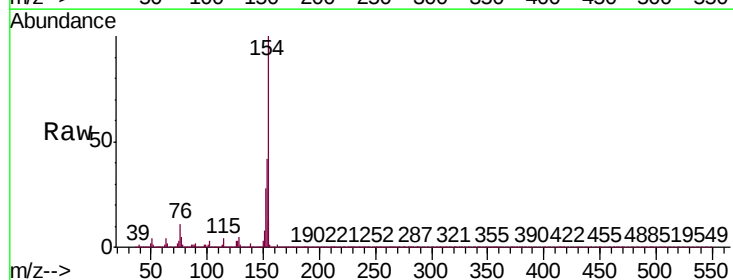
Instrument :
 BNA_P
 ClientSampleId :
 PB123079BS

Tgt Ion:172 Resp: 2393165
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.8 44.6
 170 24.5 19.8 29.6



#46
 1,1'-Biphenyl
 Concen: 42.688 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BP000293.D
 Acq: 18 Sep 2019 13:02

Tgt Ion:154 Resp: 1700938
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.4 61.4
 76 10.7 0.0 33.4

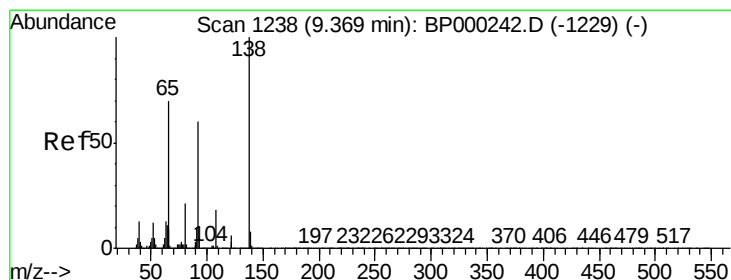
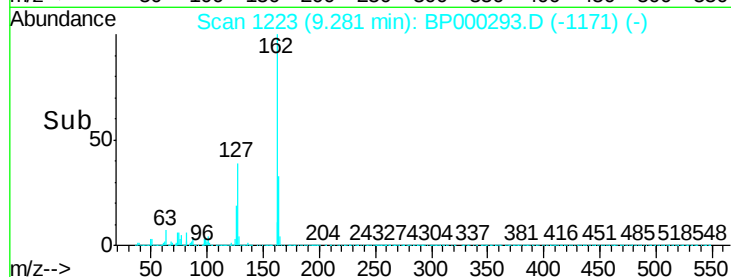
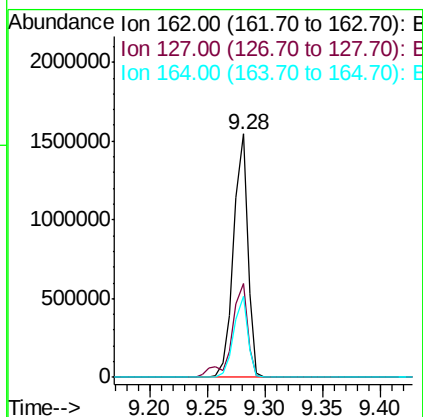
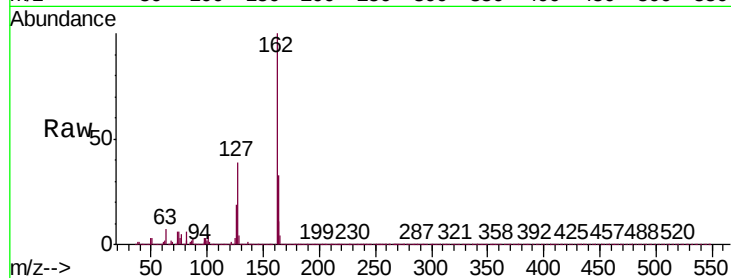




#47
2-Chloronaphthalene
Concen: 39.519 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

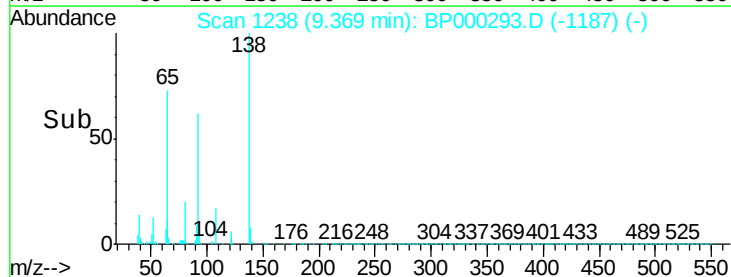
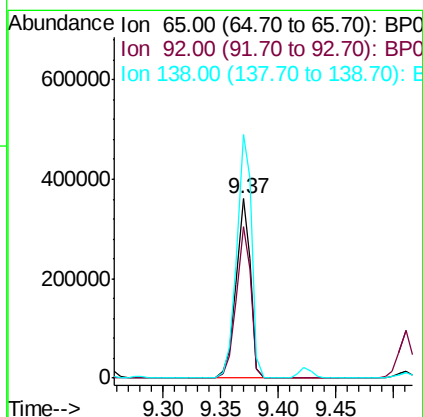
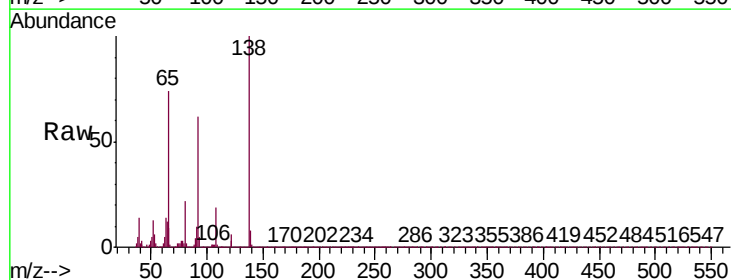
Instrument :
BNA_P
ClientSampleId :
PB123079BS

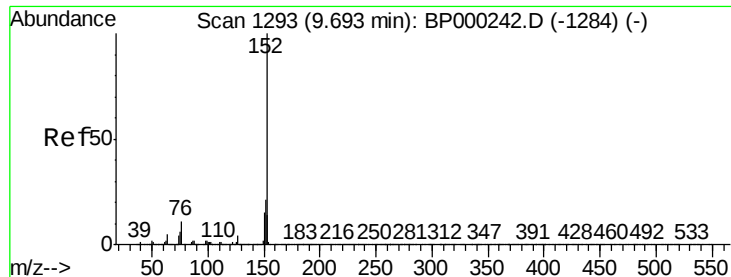
Tgt Ion: 162 Resp: 1320931
Ion Ratio Lower Upper
162 100
127 38.8 32.4 48.6
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 36.713 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion: 65 Resp: 311629
Ion Ratio Lower Upper
65 100
92 84.2 68.7 103.1
138 135.6 114.4 171.6





#49

Acenaphthylene

Concen: 41.516 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

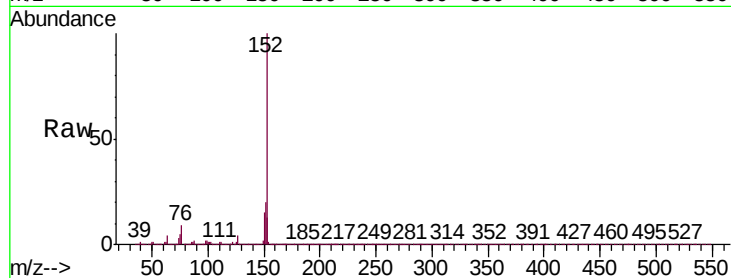
Tgt Ion:152 Resp: 2085965

Ion Ratio Lower Upper

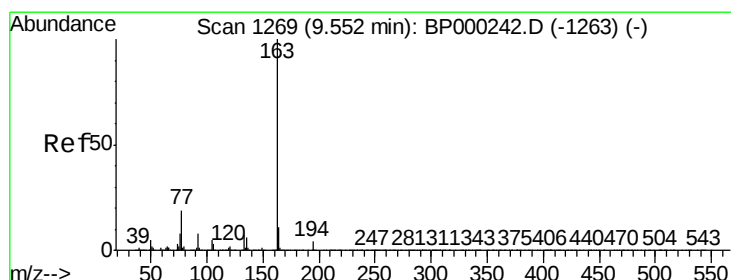
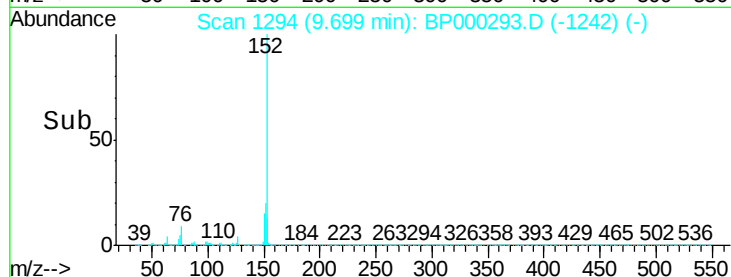
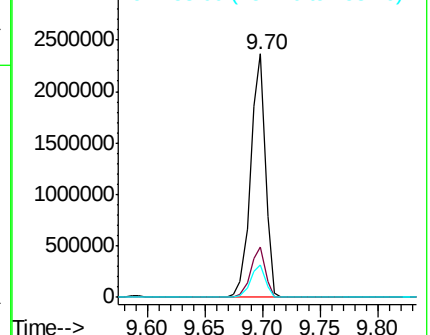
152 100

151 20.5 16.4 24.6

153 13.3 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: 40.288 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

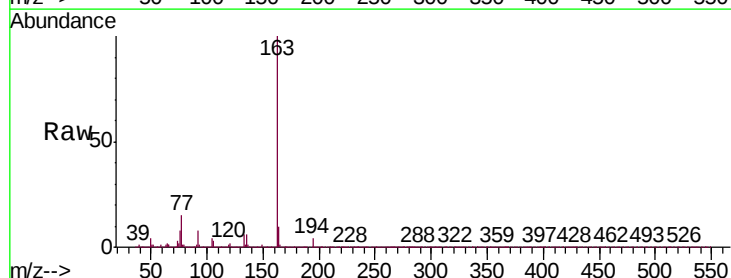
Tgt Ion:163 Resp: 1581046

Ion Ratio Lower Upper

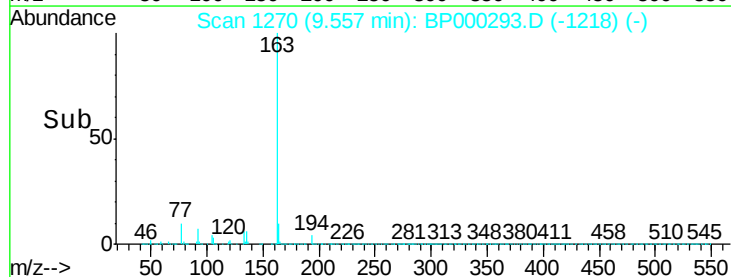
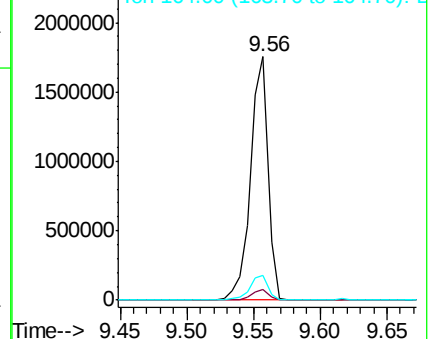
163 100

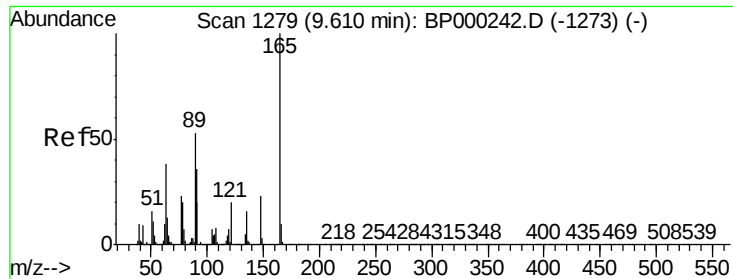
194 4.5 3.4 5.0

164 10.1 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

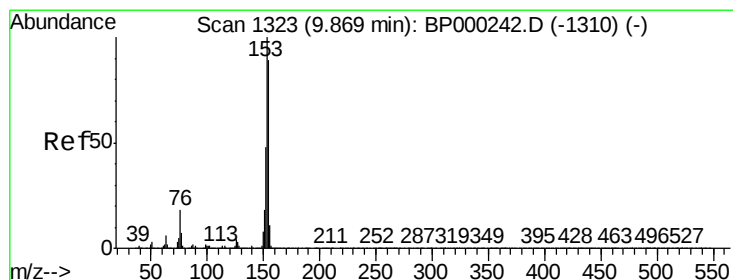
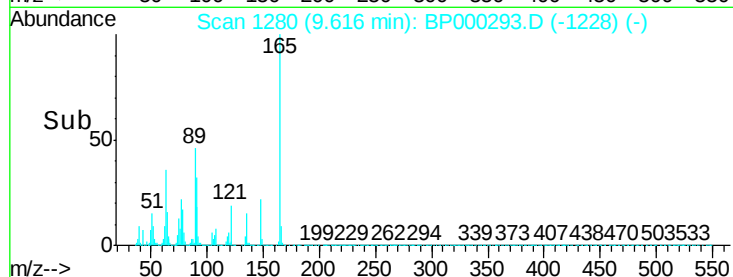
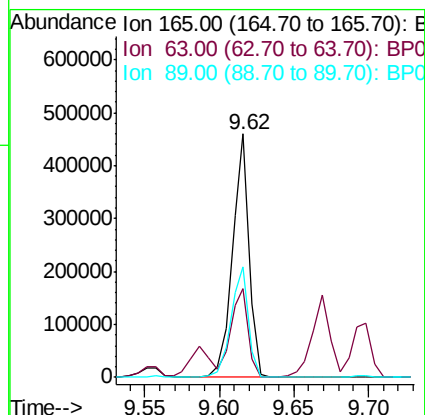
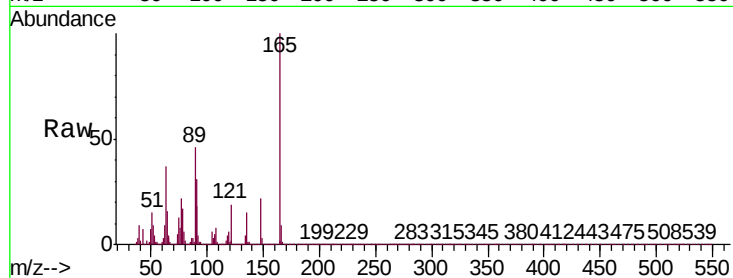




#51
2,6-Dinitrotoluene
Concen: 41.947 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

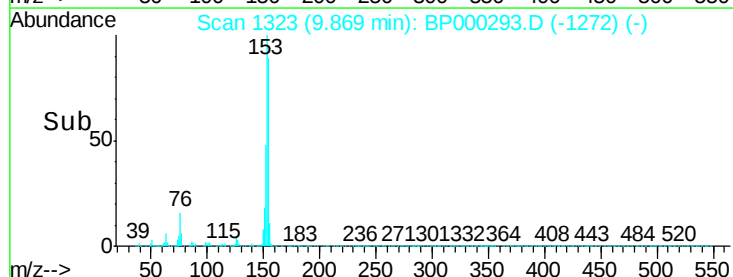
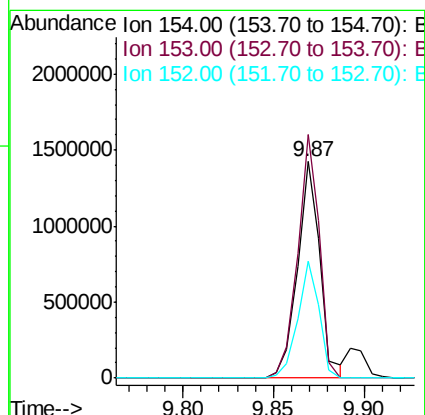
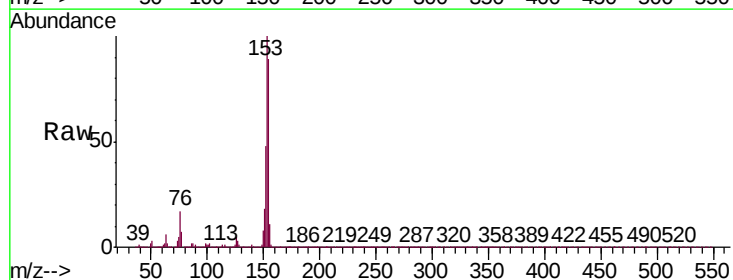
Instrument :
BNA_P
ClientSampleId :
PB123079BS

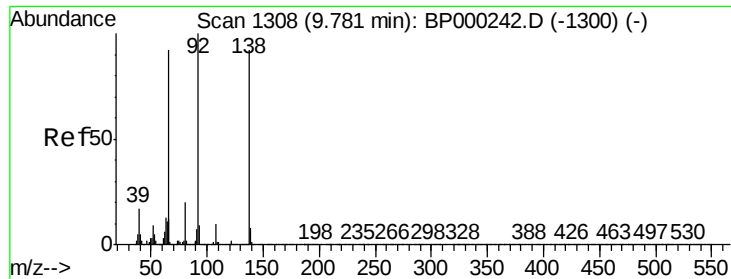
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.5	35.8	53.8
89	45.5	42.6	63.8



#52
Acenaphthene
Concen: 39.001 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.8	134.6
152	54.0	43.4	65.0

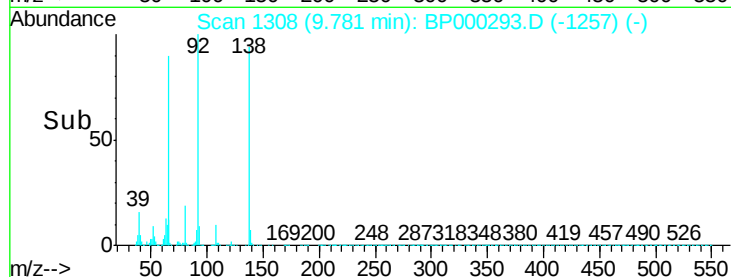
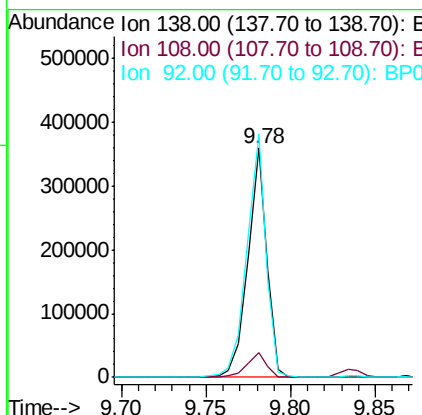
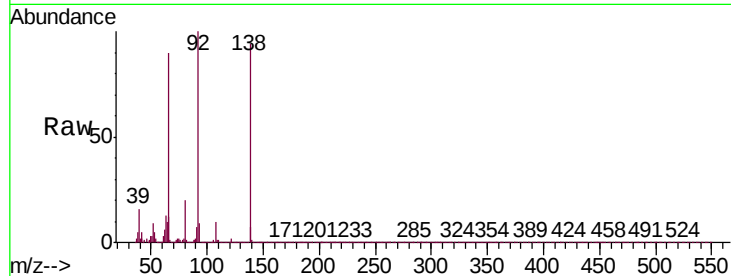




#53
3-Nitroaniline
Concen: 28.321 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

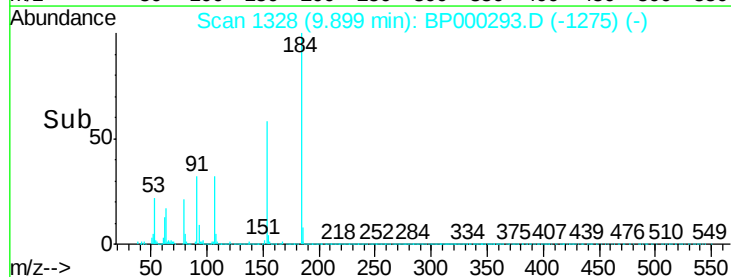
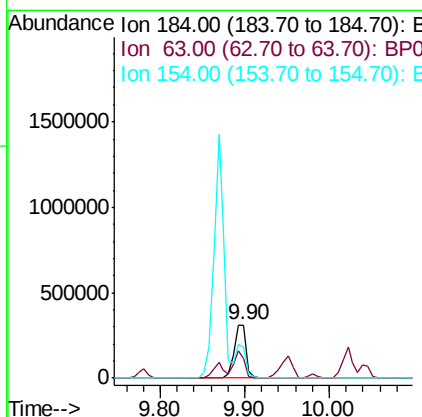
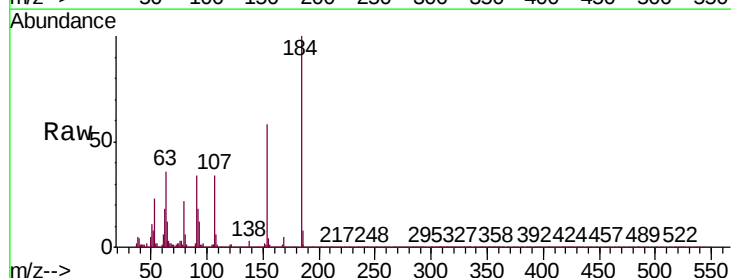
Instrument :
BNA_P
ClientSampleId :
PB123079BS

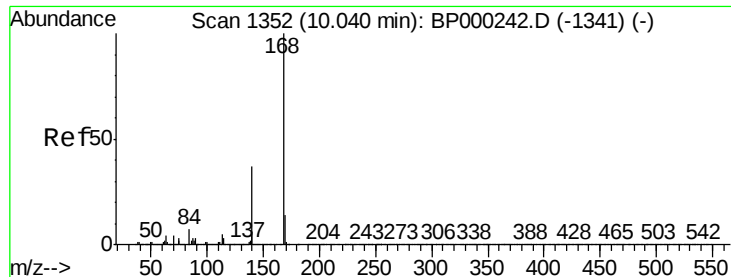
Tgt Ion:138 Resp: 283654
Ion Ratio Lower Upper
138 100
108 10.8 9.1 13.7
92 106.3 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 79.681 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion:184 Resp: 303756
Ion Ratio Lower Upper
184 100
63 35.9 39.5 59.3#
154 58.1 48.8 73.2





#55

Dibenzofuran

Concen: 41.869 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

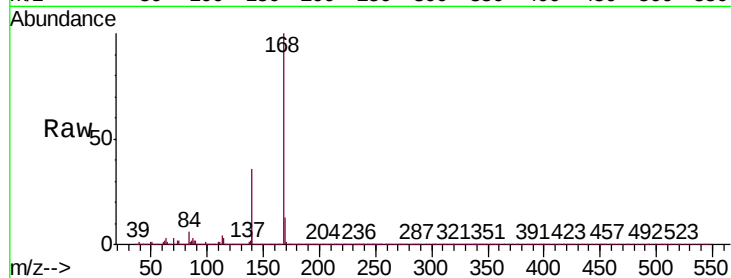
Tgt Ion:168 Resp: 1876677

Ion Ratio Lower Upper

168 100

139 35.7 30.0 45.0

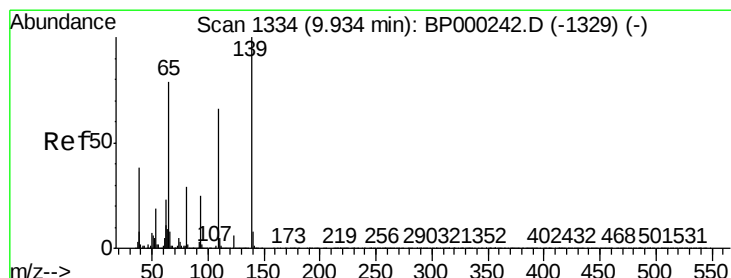
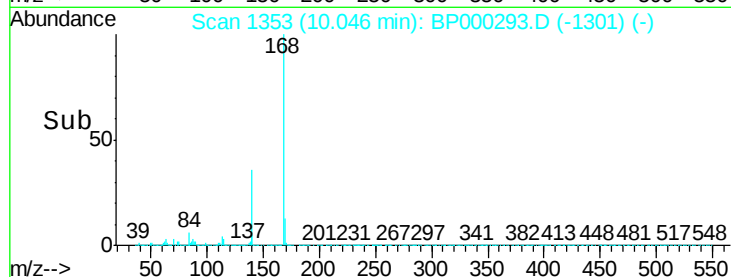
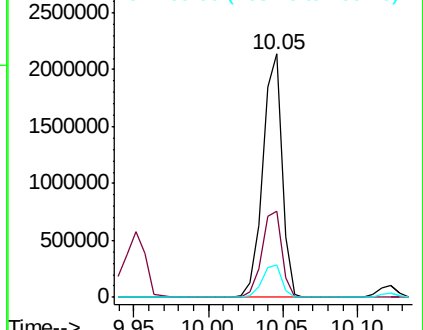
169 13.4 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 77.511 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.02 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

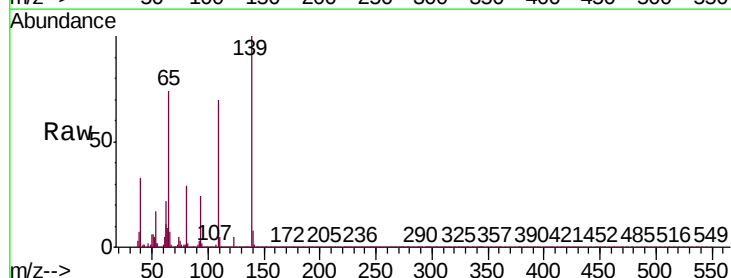
Tgt Ion:139 Resp: 577404

Ion Ratio Lower Upper

139 100

109 69.9 46.2 86.2

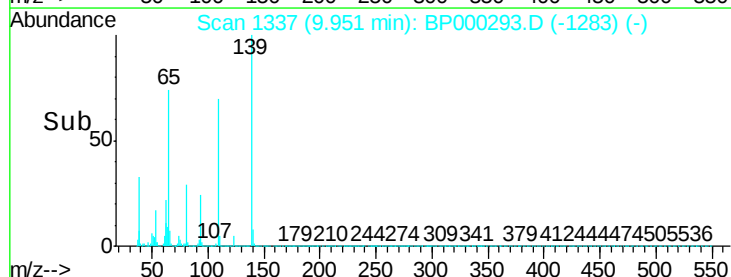
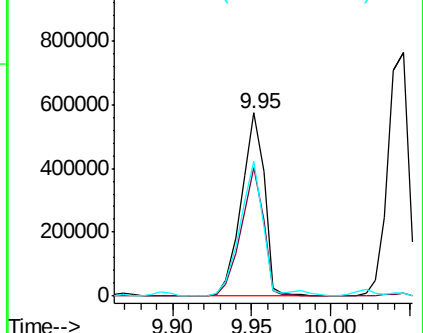
65 73.8 59.4 99.4

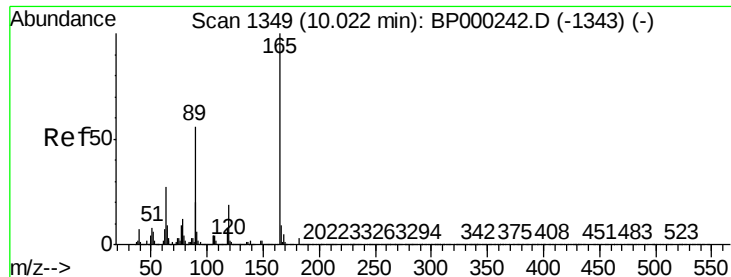


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

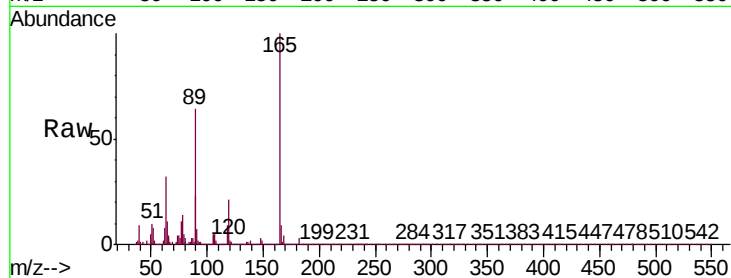




#57
2,4-Dinitrotoluene
Concen: 41.628 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Instrument :
BNA_P
ClientSampleId :
PB123079BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.2	21.7	32.5
89	64.1	45.0	67.6
182	3.0	2.4	3.6

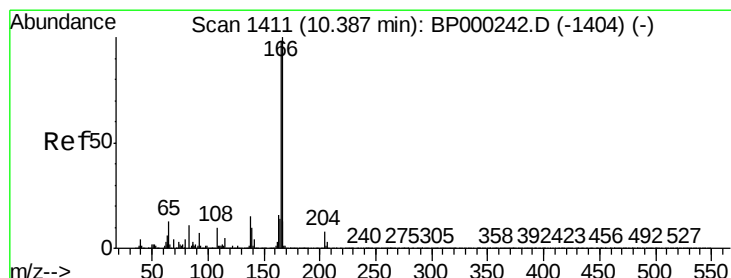
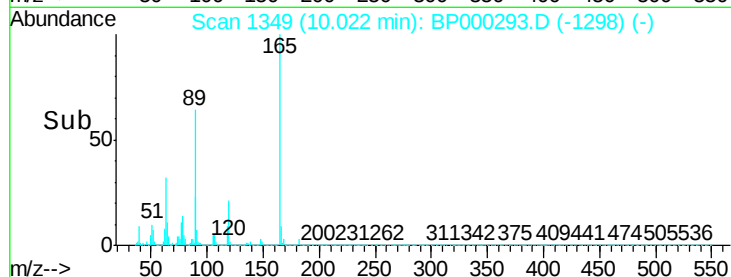
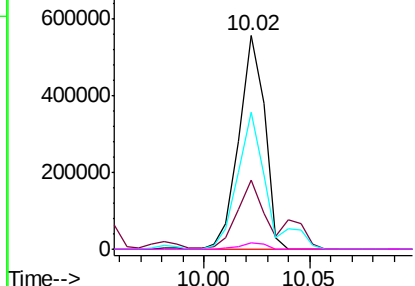


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

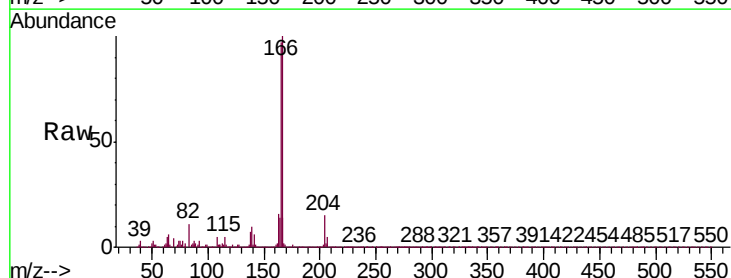
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.340 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

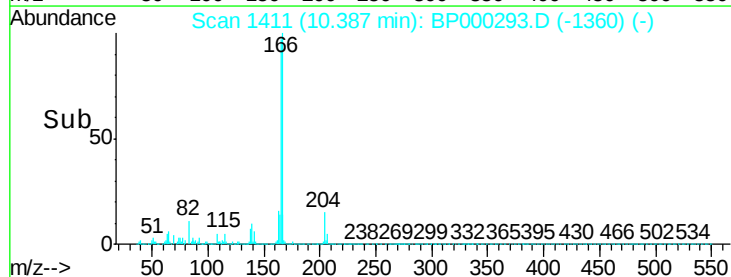
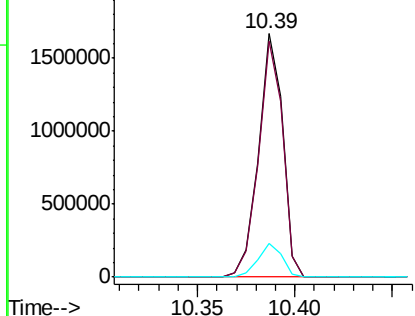
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.2	117.2
167	13.7	10.7	16.1

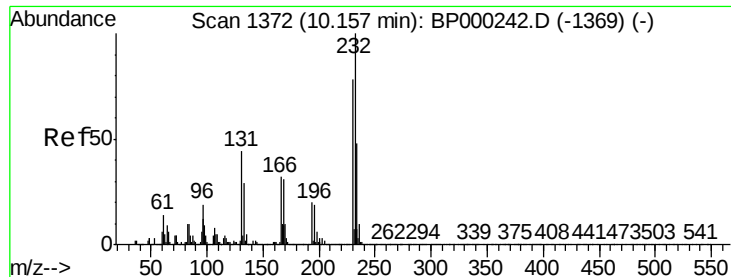


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

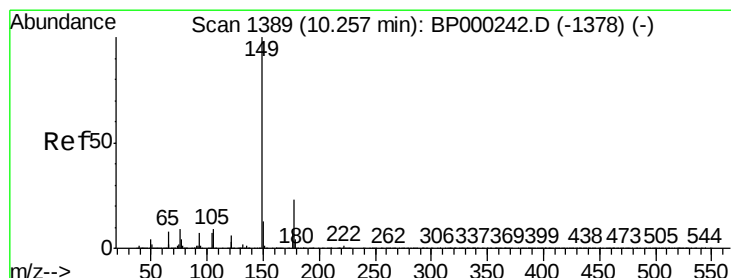
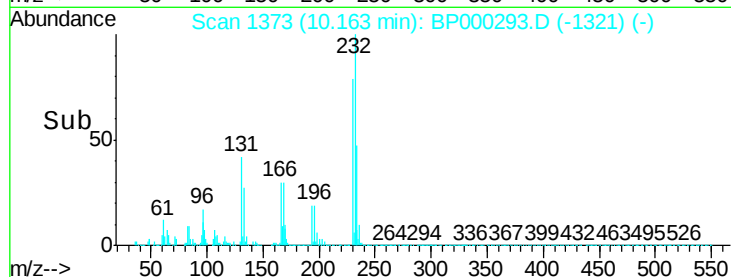
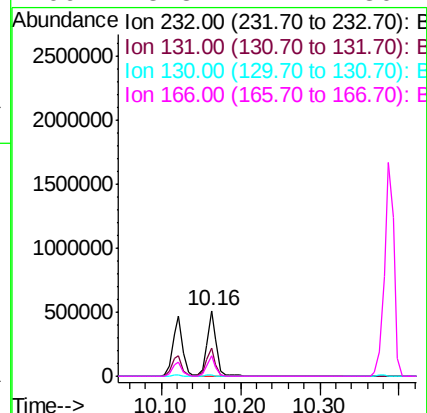
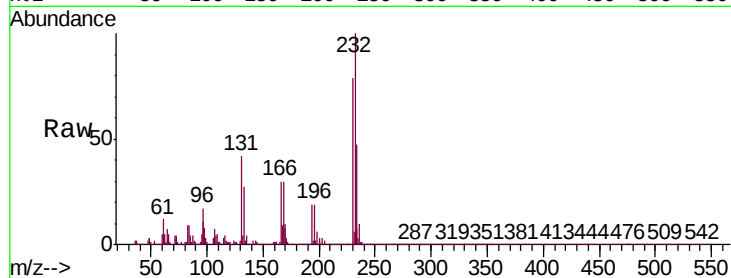




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.731 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

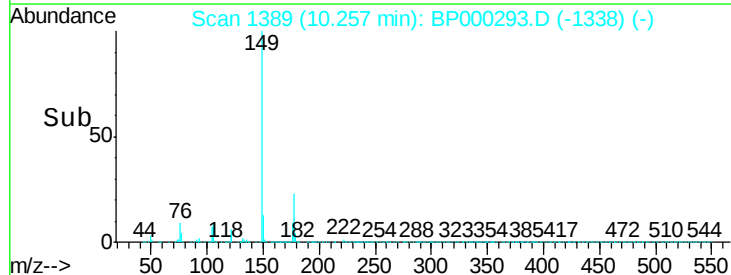
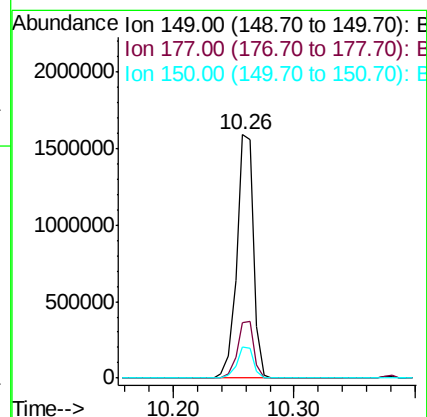
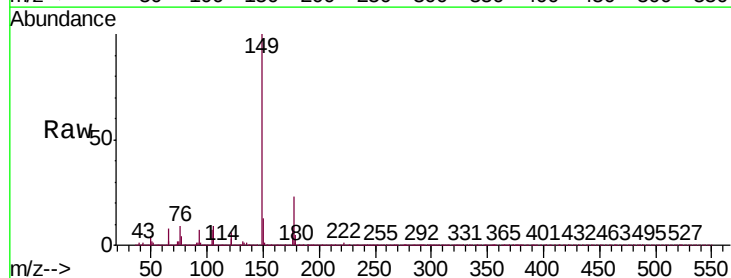
Instrument :
BNA_P
ClientSampleId :
PB123079BS

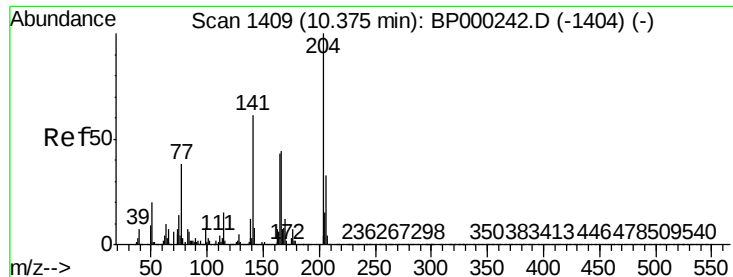
Tgt Ion:	232	Resp:	429490
Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.6	50.4
130	2.1	1.8	2.6
166	28.8	24.2	36.2



#60
Diethylphthalate
Concen: 40.413 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion:	149	Resp:	1525622
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.9	10.3	15.5

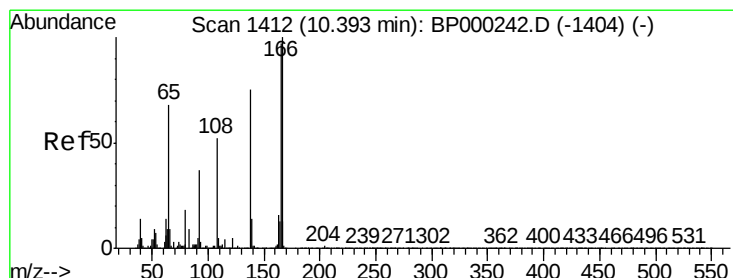
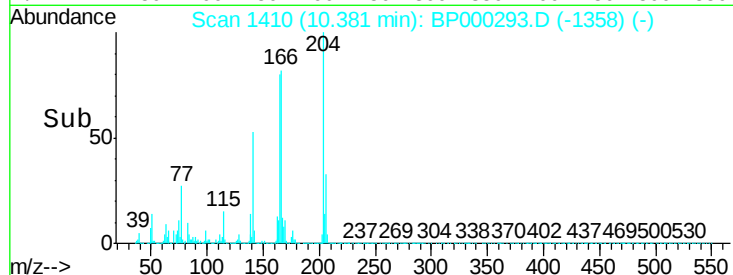
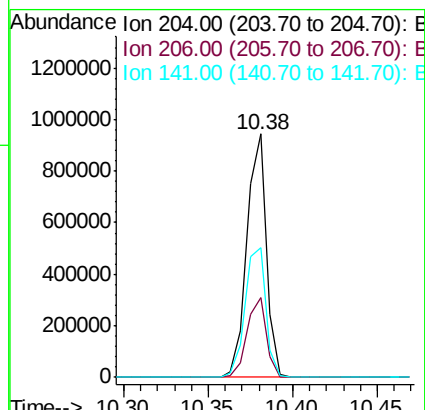
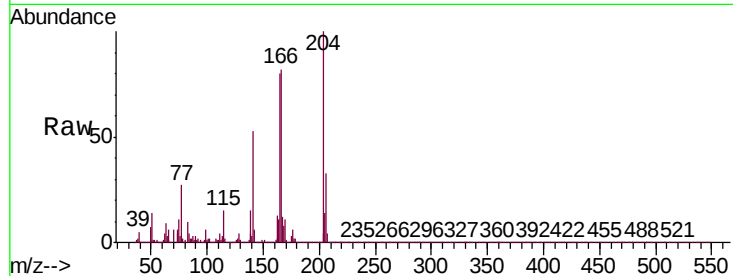




#61
4-Chlorophenyl-phenylether
Concen: 42.820 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

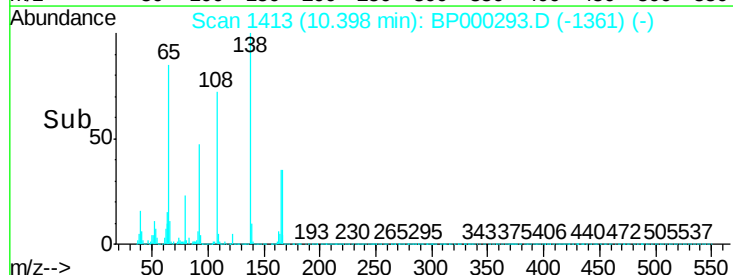
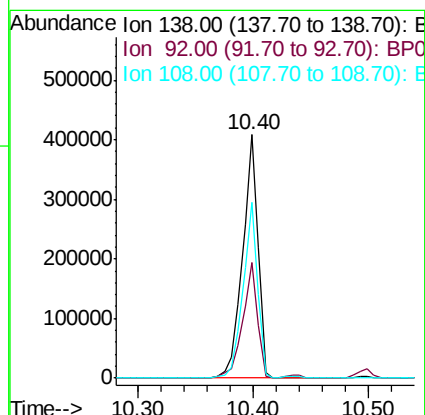
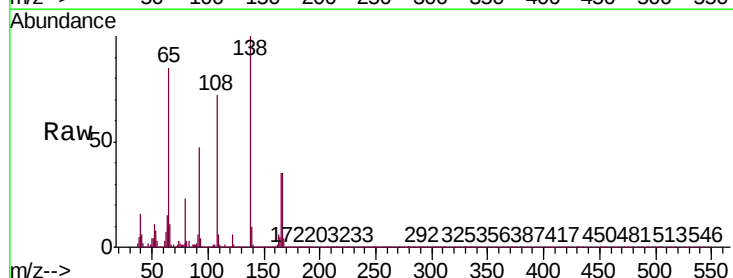
Instrument :
BNA_P
ClientSampleId :
PB123079BS

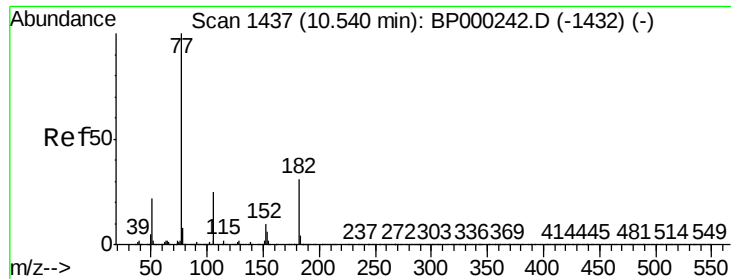
Tgt Ion:204 Resp: 760959
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 53.0 48.6 72.8



#62
4-Nitroaniline
Concen: 38.641 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion:138 Resp: 380662
Ion Ratio Lower Upper
138 100
92 47.3 30.1 70.1
108 72.4 49.5 89.5

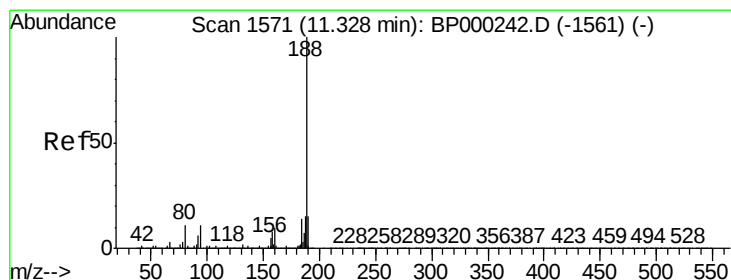
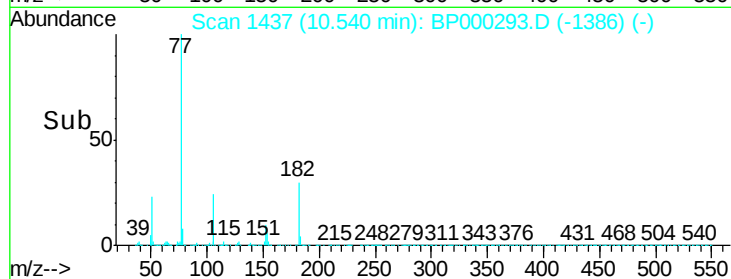
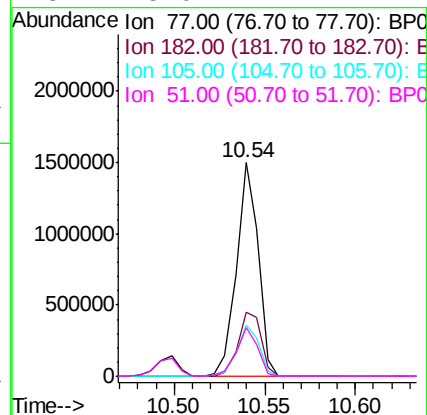
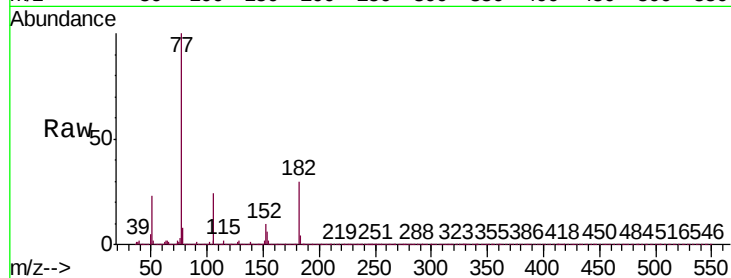




#63
Azobenzene
Concen: 38.980 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

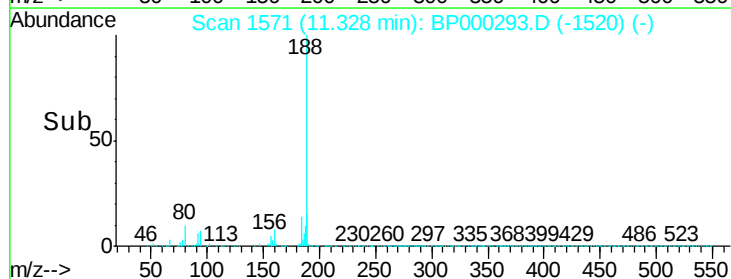
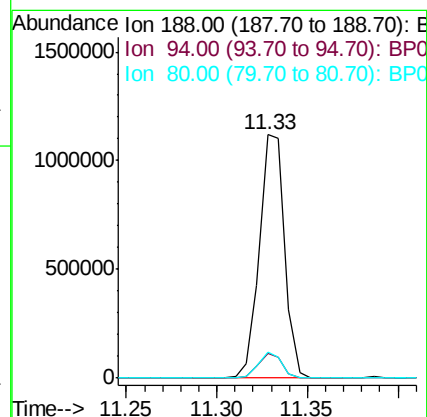
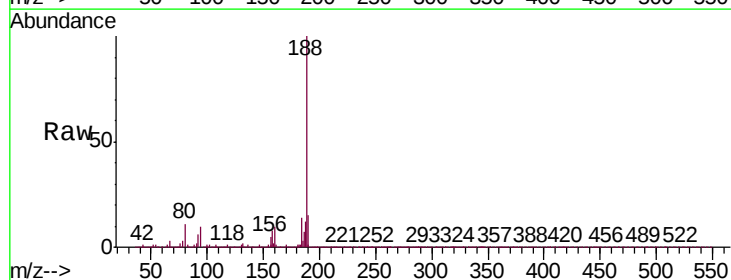
Instrument :
BNA_P
ClientSampleId :
PB123079BS

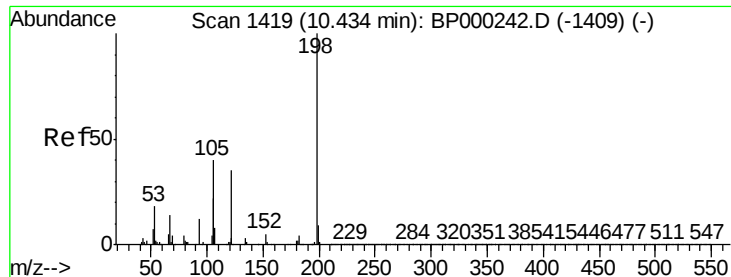
Tgt Ion: 77 Resp: 1246698
Ion Ratio Lower Upper
77 100
182 29.9 11.1 51.1
105 24.0 4.7 44.7
51 23.0 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion: 188 Resp: 1083464
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.6 8.6 13.0

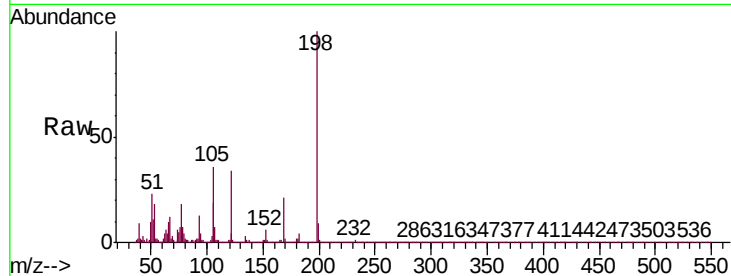




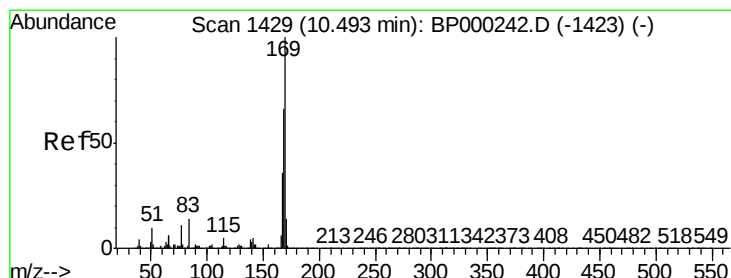
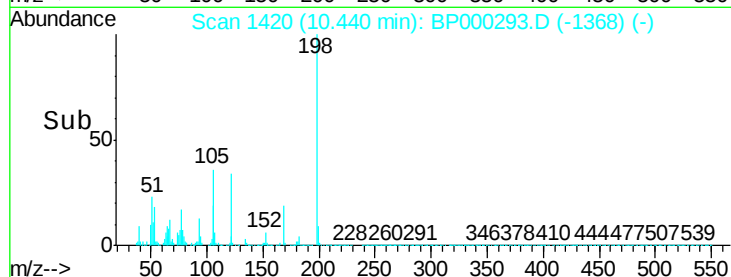
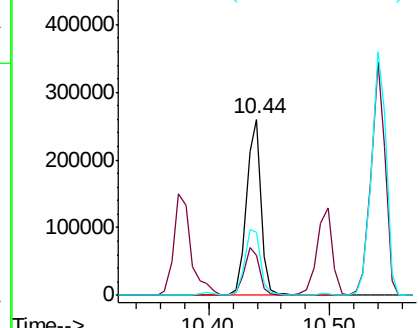
#65
4,6-Dinitro-2-methylphenol
Concen: 43.020 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Instrument :
BNA_P
ClientSampleId :
PB123079BS

Tgt Ion:198 Resp: 219168
Ion Ratio Lower Upper
198 100
51 22.9 7.4 47.4
105 35.9 20.2 60.2

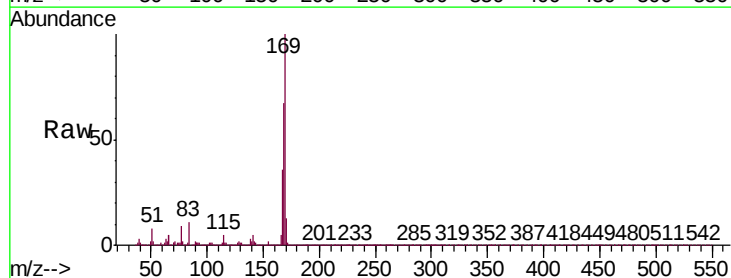


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BPO
Ion 105.00 (104.70 to 105.70): E

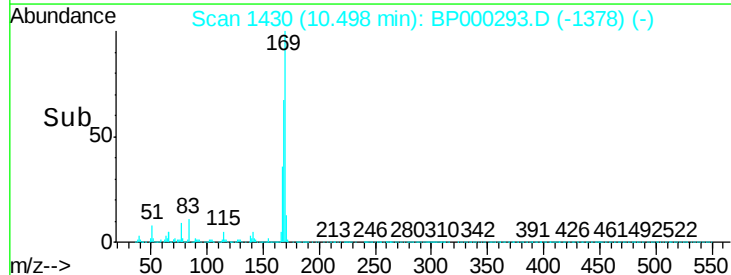
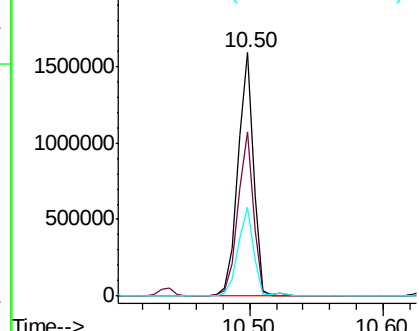


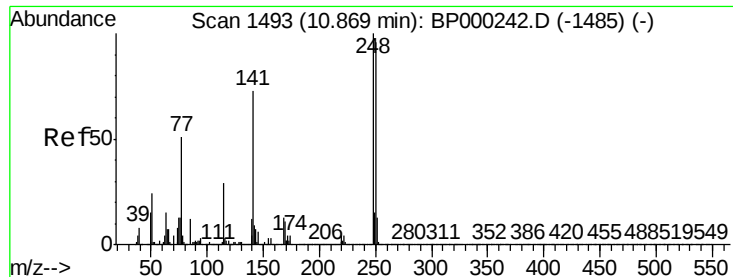
#66
n-Nitrosodiphenylamine
Concen: 40.251 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion:169 Resp: 1312827
Ion Ratio Lower Upper
169 100
168 67.3 52.9 79.3
167 36.2 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

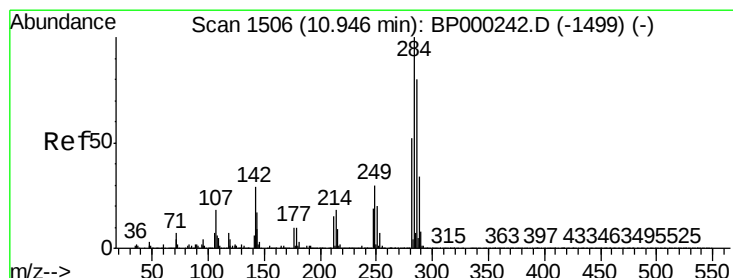
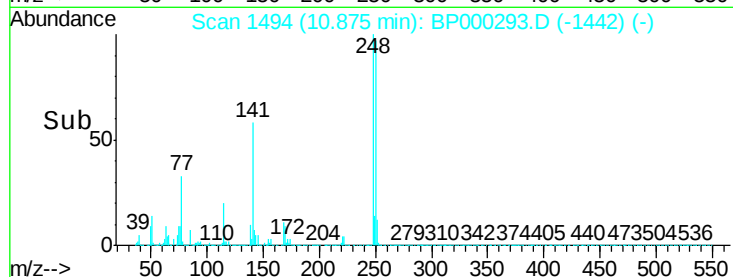
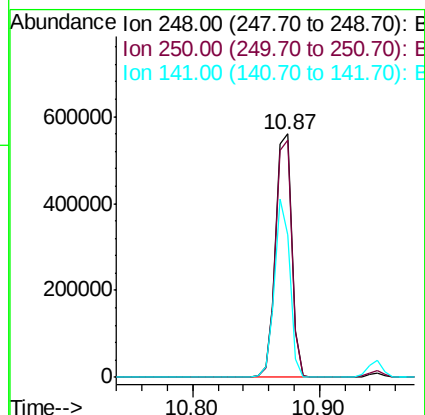
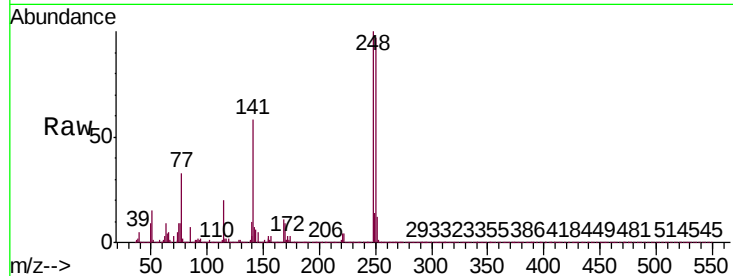




#67
4-Bromophenyl-phenylether
Concen: 40.256 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

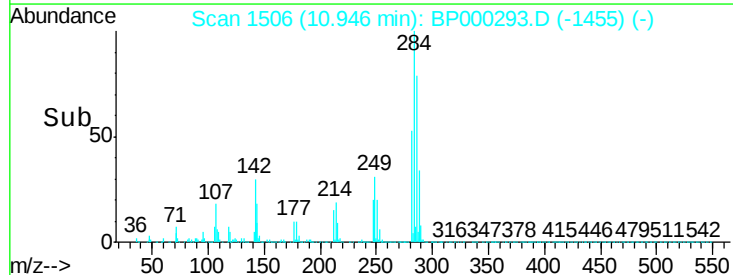
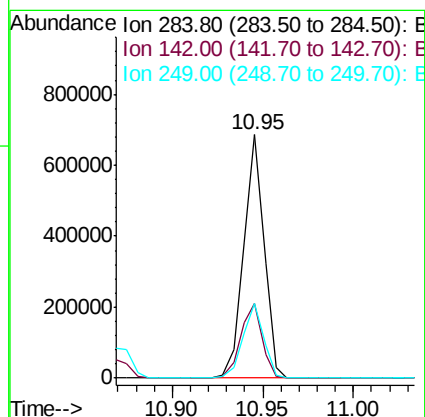
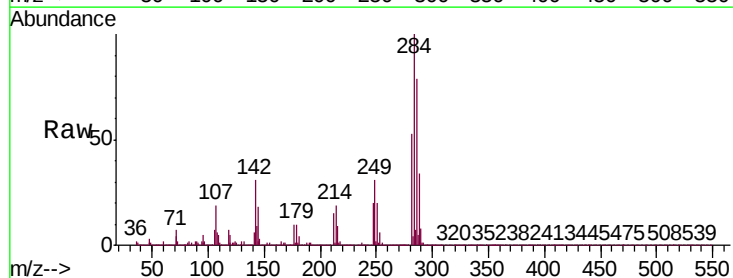
Instrument :
BNA_P
ClientSampleId :
PB123079BS

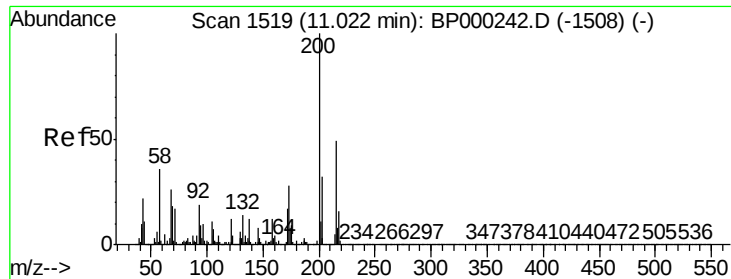
Tgt Ion:248 Resp: 493218
Ion Ratio Lower Upper
248 100
250 97.4 77.0 115.4
141 58.4 58.5 87.7#



#68
Hexachlorobenzene
Concen: 39.931 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion:284 Resp: 534848
Ion Ratio Lower Upper
284 100
142 30.5 23.6 35.4
249 30.7 24.3 36.5





#69

Atrazine

Concen: 51.720 ng

RT: 11.03 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

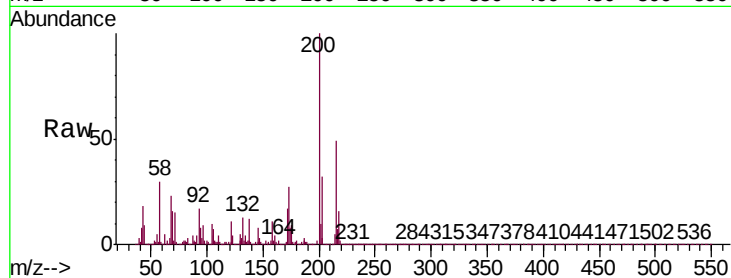
Tgt Ion:200 Resp: 426809

Ion Ratio Lower Upper

200 100

173 27.1 7.6 47.6

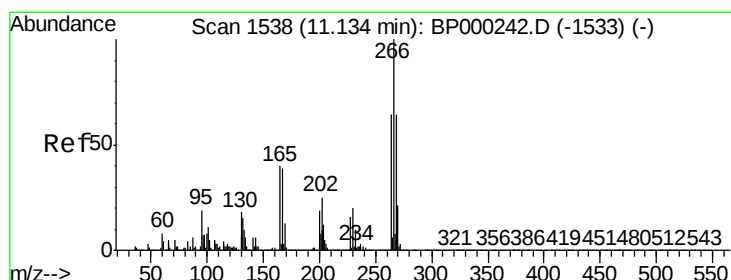
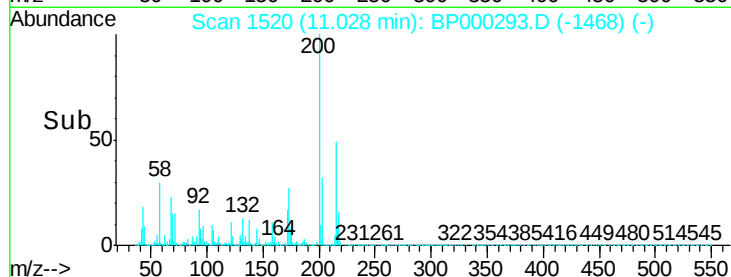
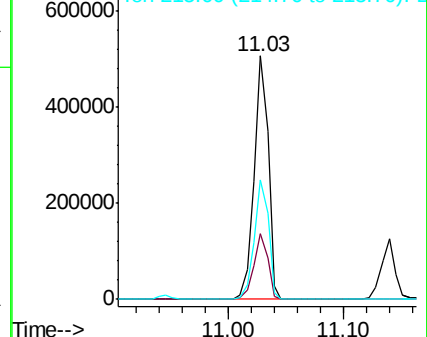
215 48.8 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 82.181 ng

RT: 11.14 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

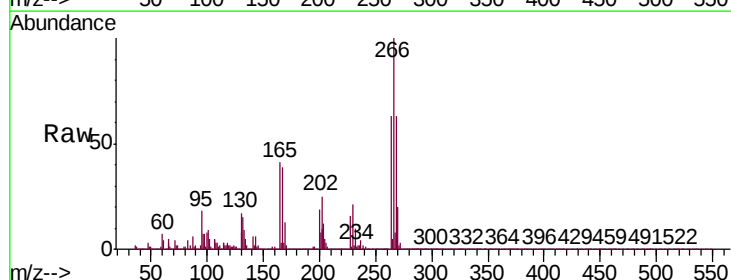
Tgt Ion:266 Resp: 599513

Ion Ratio Lower Upper

266 100

268 63.4 51.6 77.4

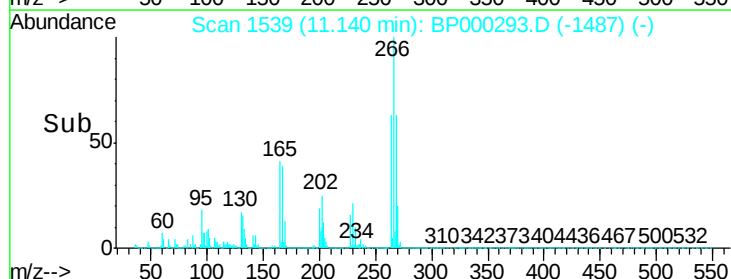
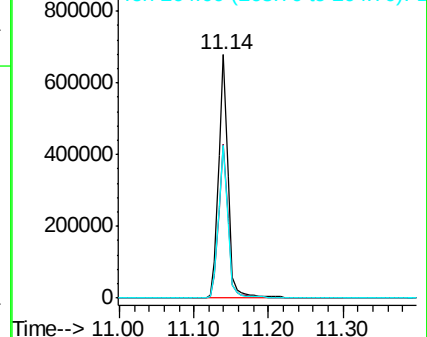
264 62.9 50.8 76.2

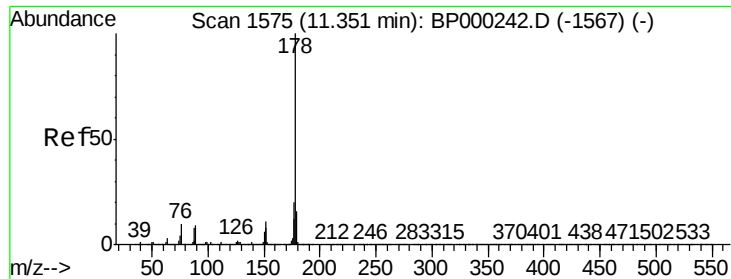


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

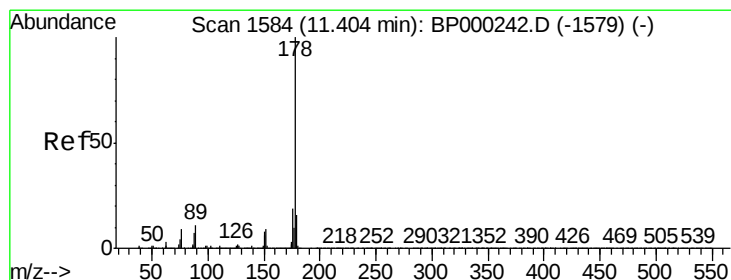
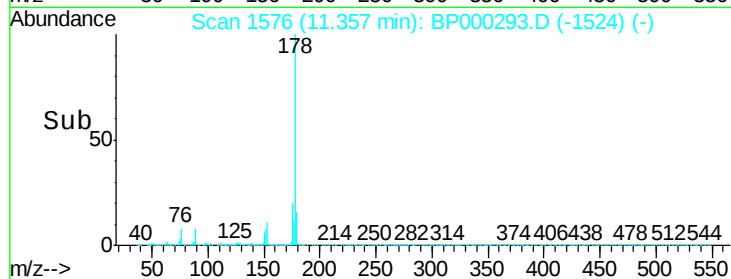
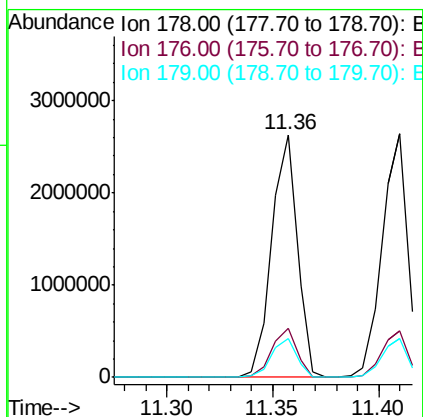
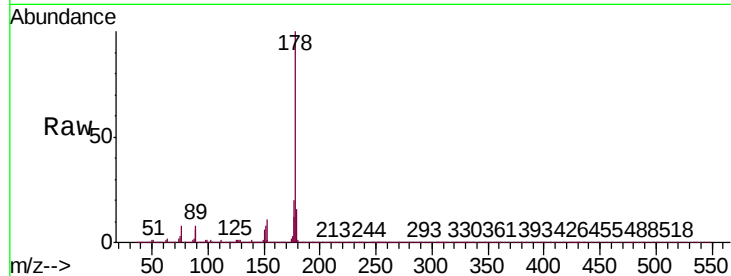




#71
Phenanthrene
Concen: 41.178 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

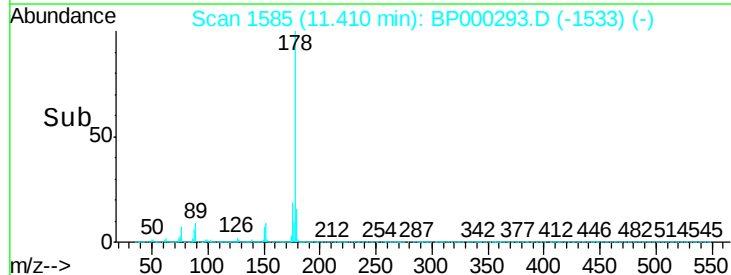
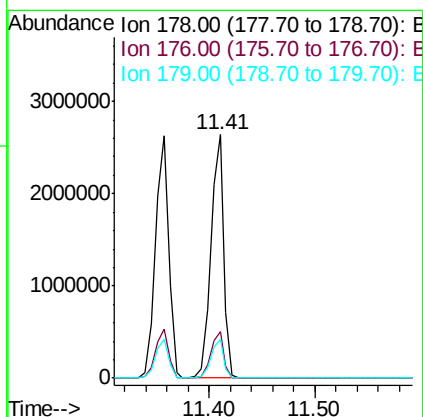
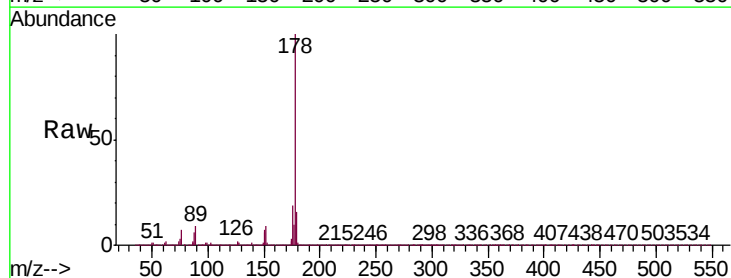
Instrument :
BNA_P
ClientSampleId :
PB123079BS

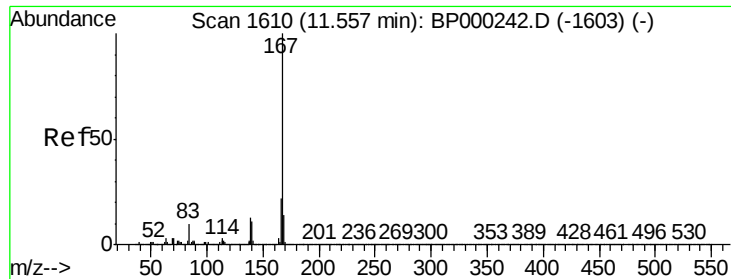
Tgt Ion:178 Resp: 2235752
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 16.0 12.7 19.1



#72
Anthracene
Concen: 40.212 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion:178 Resp: 2247345
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.8 12.7 19.1

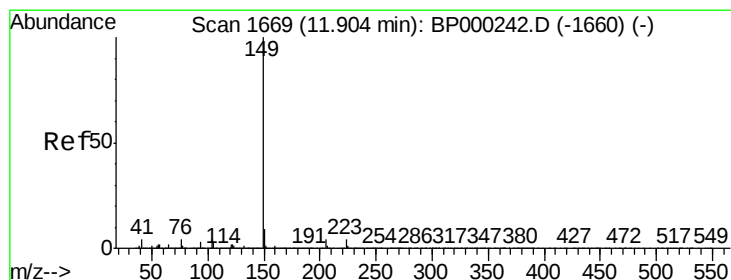
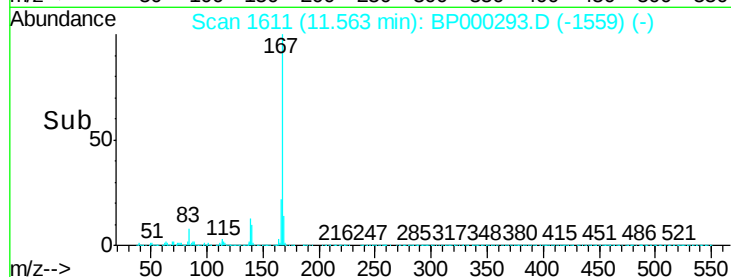
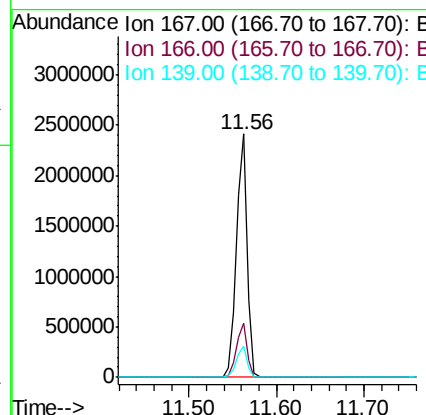
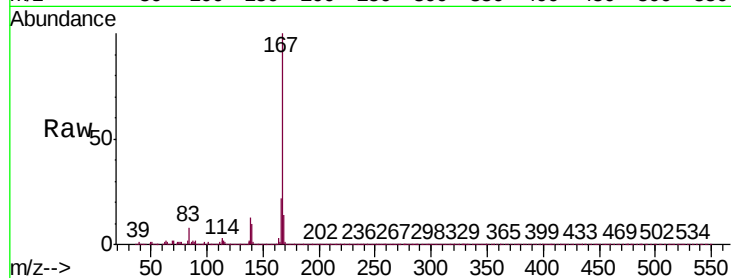




#73
 Carbazole
 Concen: 40.723 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000293.D
 Acq: 18 Sep 2019 13:02

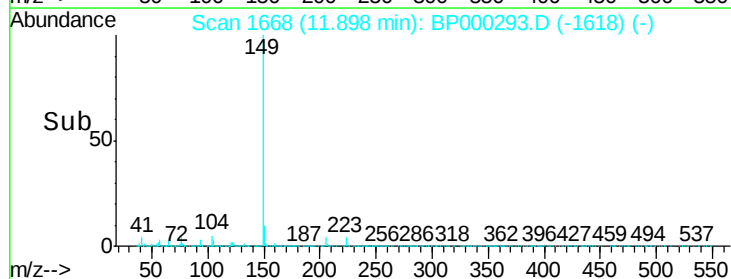
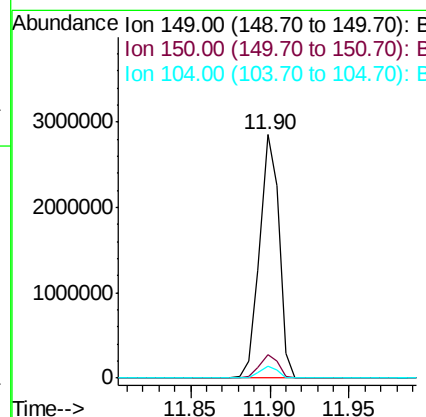
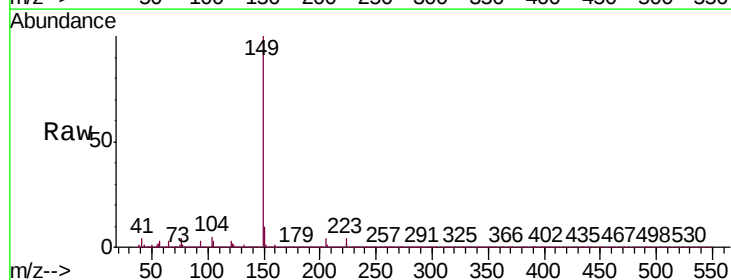
Instrument :
 BNA_P
 ClientSampleId :
 PB123079BS

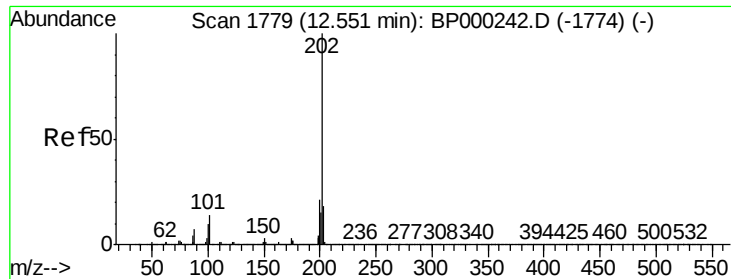
Tgt Ion:167 Resp: 2049613
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 12.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.191 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000293.D
 Acq: 18 Sep 2019 13:02

Tgt Ion:149 Resp: 2433022
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.9 3.5 5.3





#75

Fluoranthene

Concen: 42.431 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

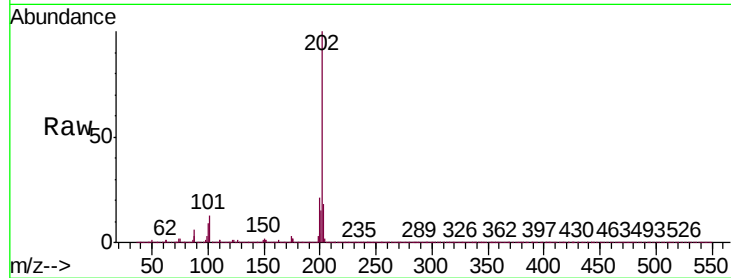
Tgt Ion:202 Resp: 2473773

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.9

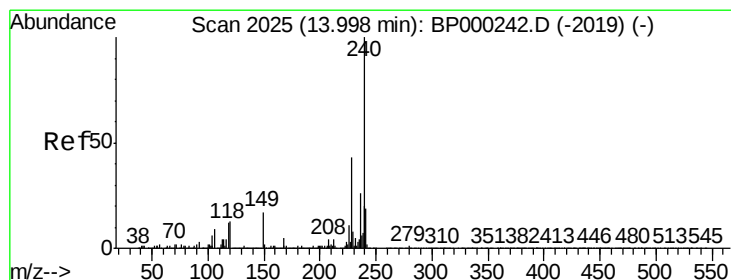
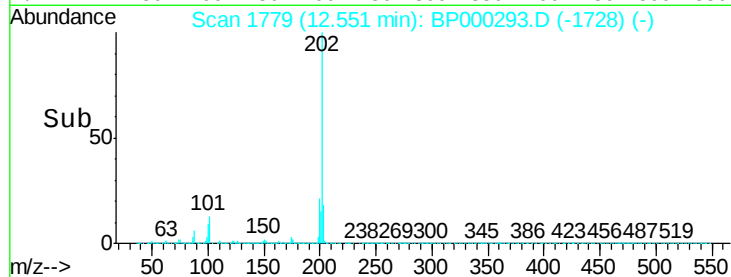
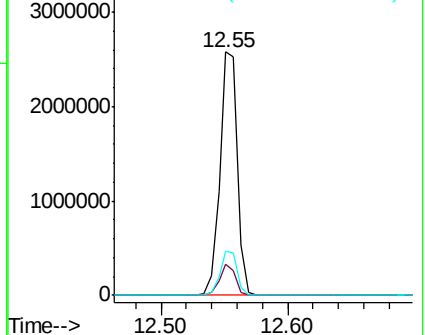
203 18.1 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

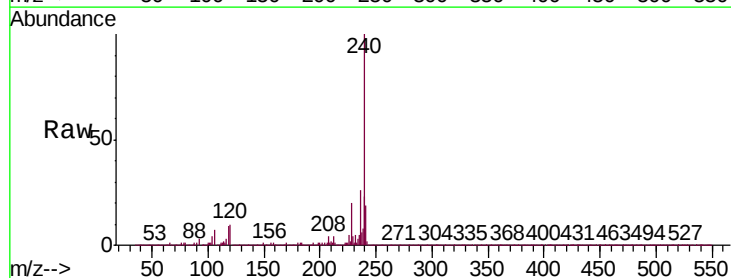
Tgt Ion:240 Resp: 865490

Ion Ratio Lower Upper

240 100

120 10.1 10.4 15.6#

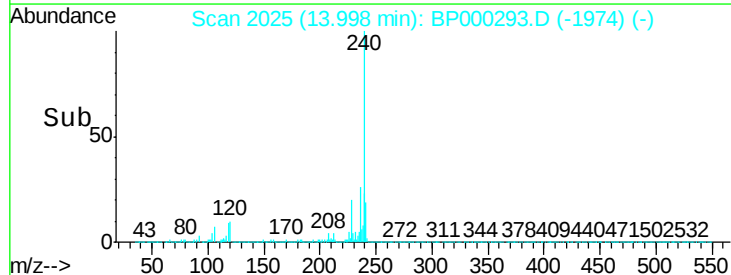
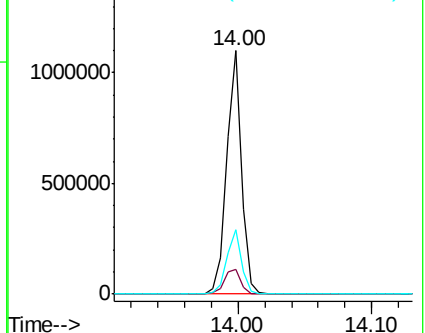
236 26.4 21.0 31.6

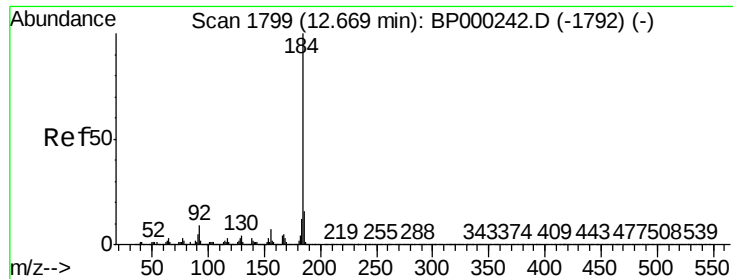


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.154 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

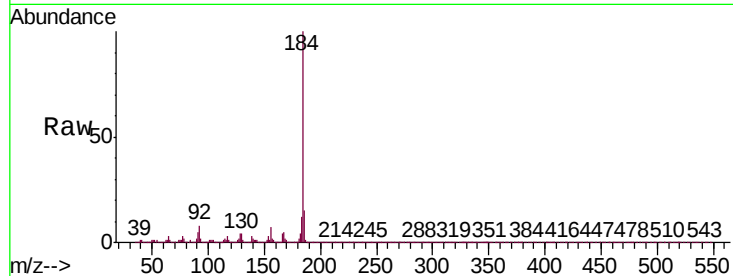
Tgt Ion:184 Resp: 1117534

Ion Ratio Lower Upper

184 100

185 15.0 12.7 19.1

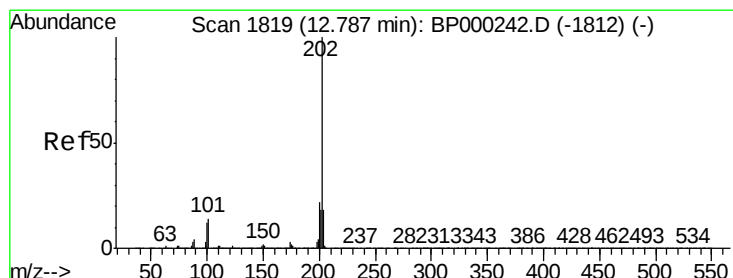
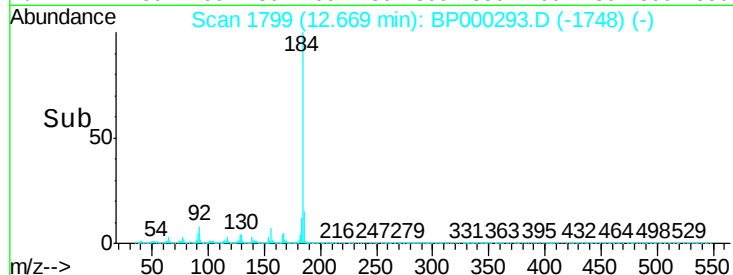
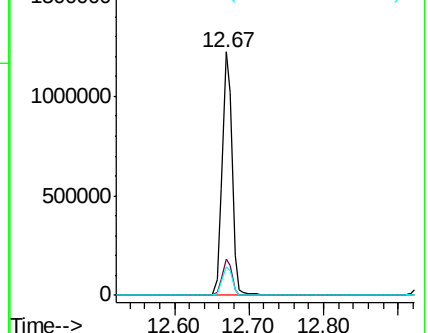
183 12.0 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.498 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

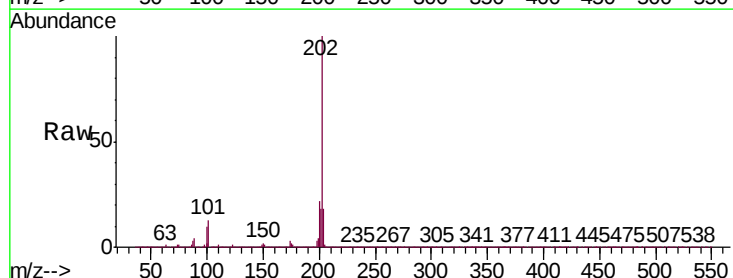
Tgt Ion:202 Resp: 2492881

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

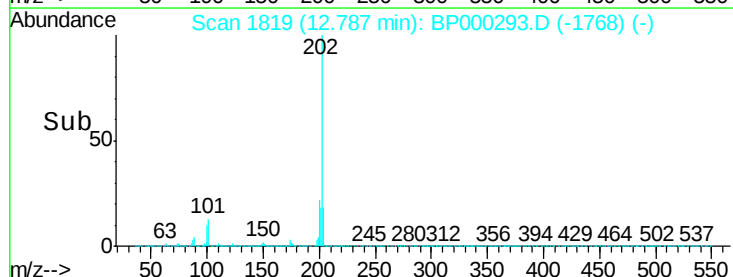
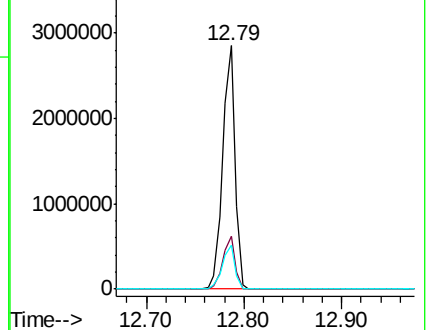
203 17.8 14.3 21.5

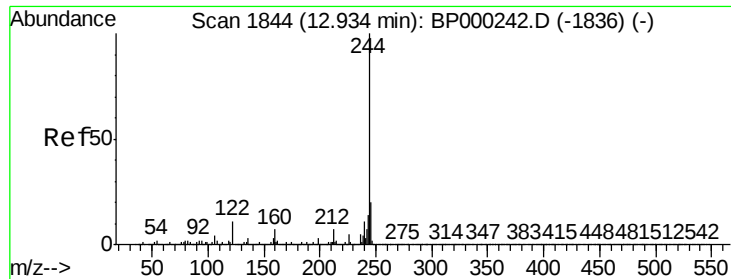


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.211 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

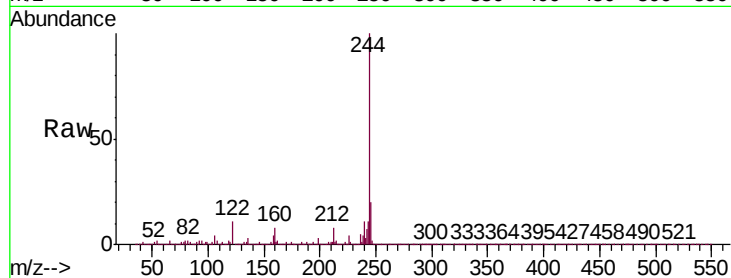
Tgt Ion:244 Resp: 2855393

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

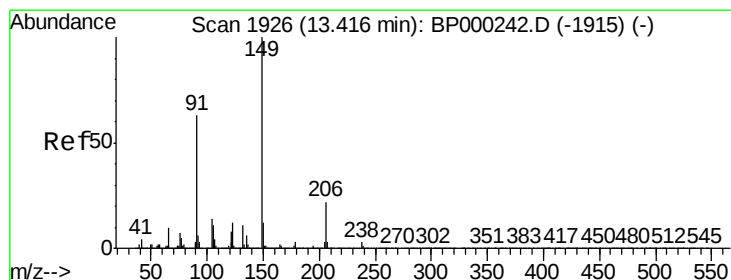
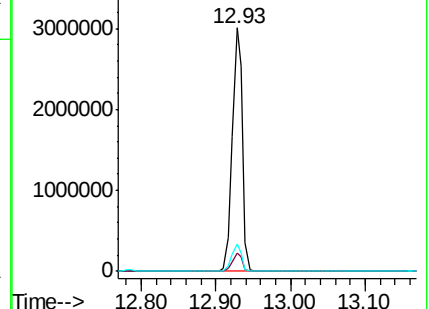
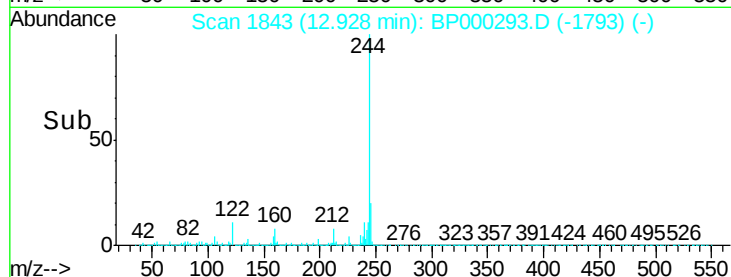
122 11.3 9.0 13.4



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: 36.457 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

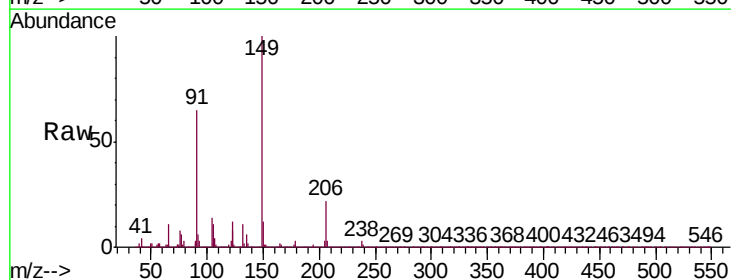
Tgt Ion:149 Resp: 1084730

Ion Ratio Lower Upper

149 100

91 65.3 50.6 76.0

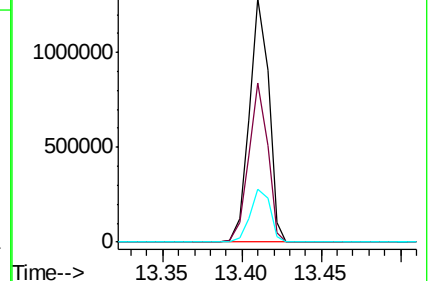
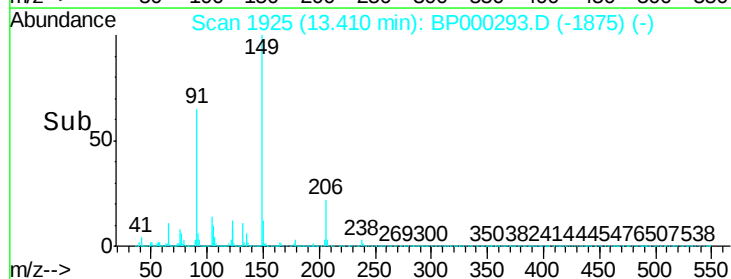
206 22.0 17.8 26.6

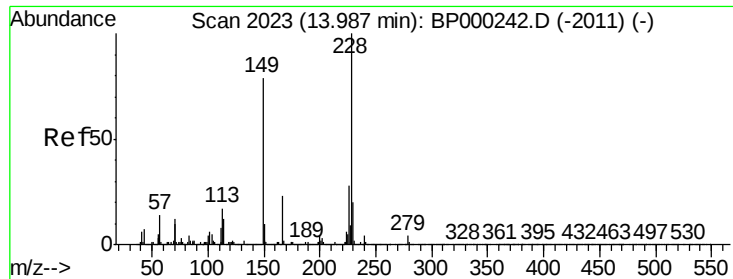


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

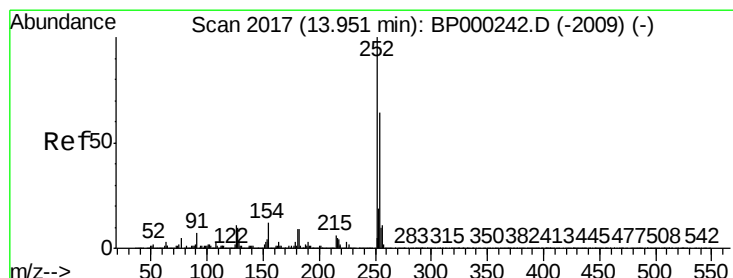
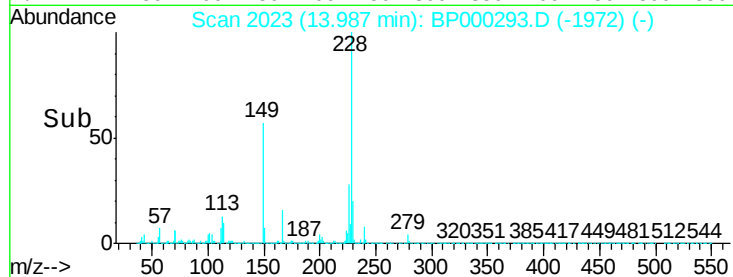
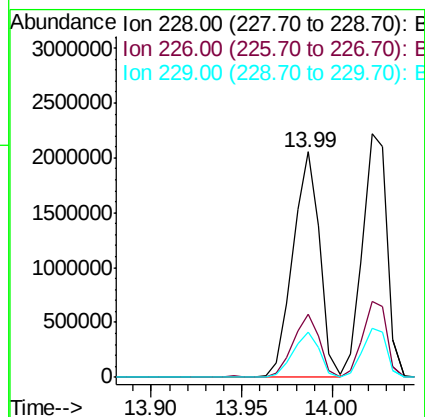
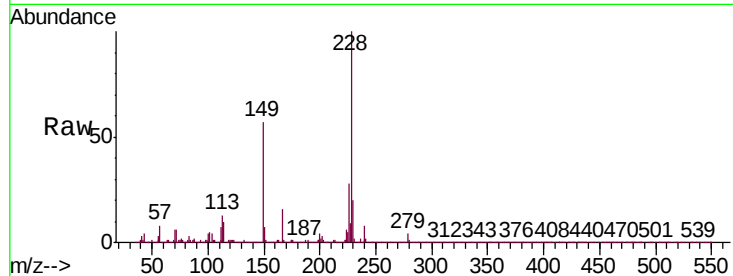




#81
Benzo(a)anthracene
Concen: 39.006 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

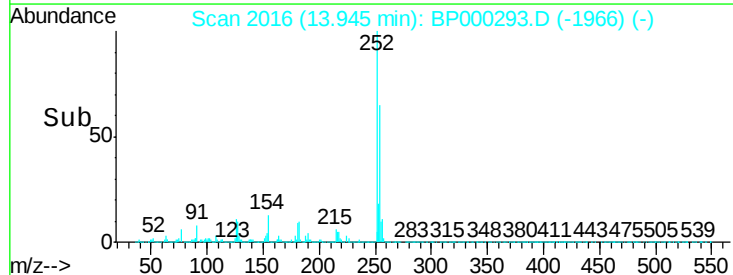
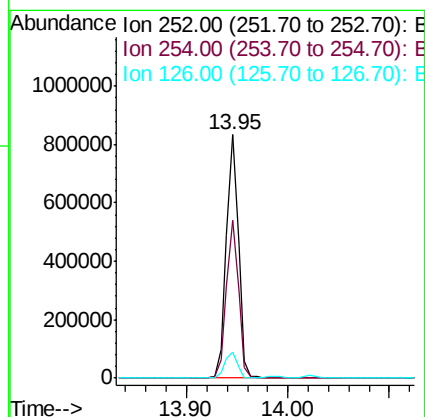
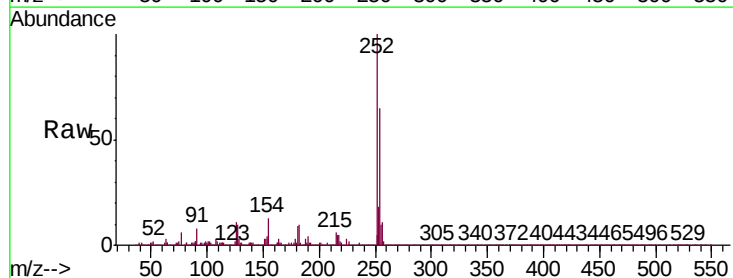
Instrument :
BNA_P
ClientSampleId :
PB123079BS

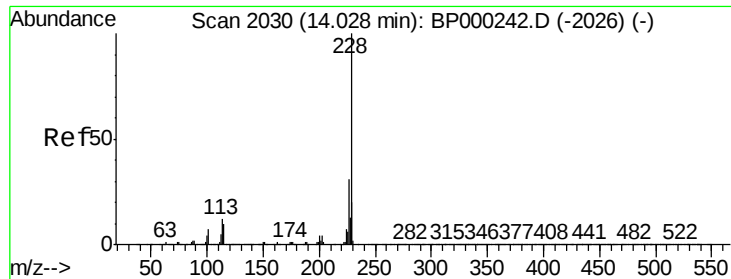
Tgt Ion: 228 Resp: 2132490
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.4
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 31.555 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion: 252 Resp: 693306
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 10.7 8.4 12.6





#83

Chrysene

Concen: 39.222 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

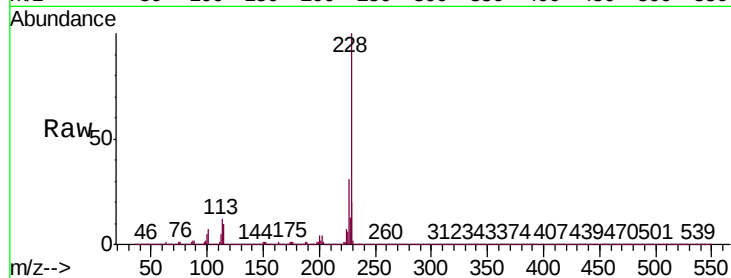
BNA_P

ClientSampleId :

PB123079BS

Tgt Ion:228 Resp: 2105373

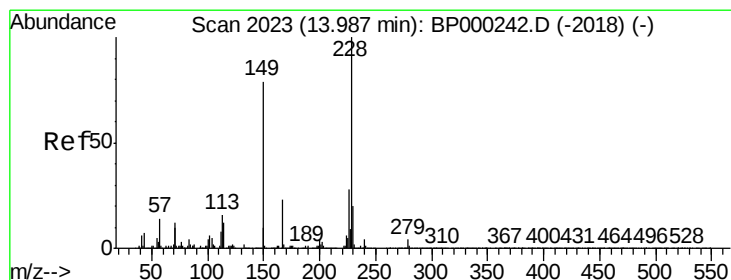
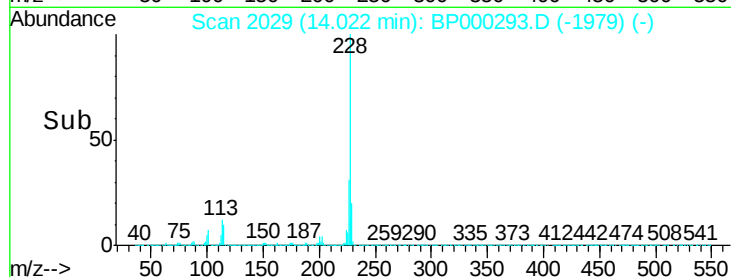
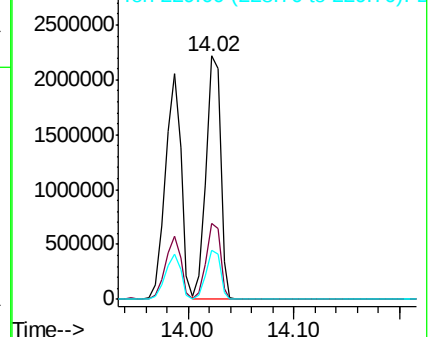
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.4	16.2	24.2



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.417 ng

RT: 13.98 min Scan# 2022

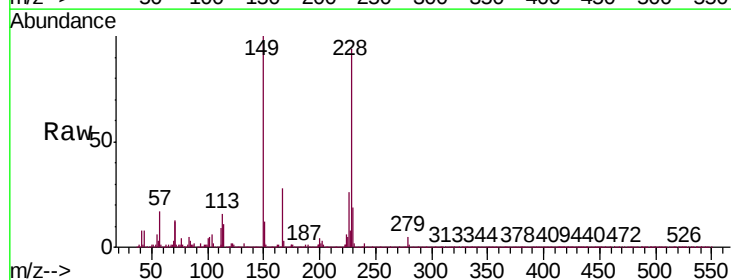
Delta R.T. -0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Tgt Ion:149 Resp: 1407873

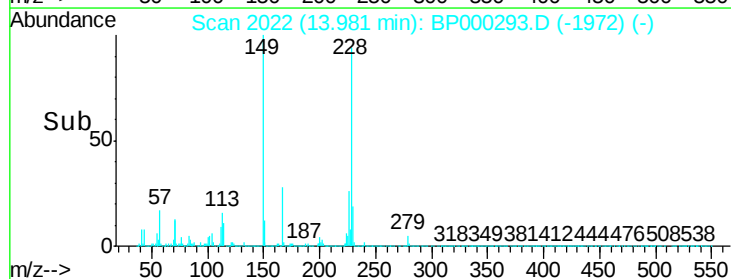
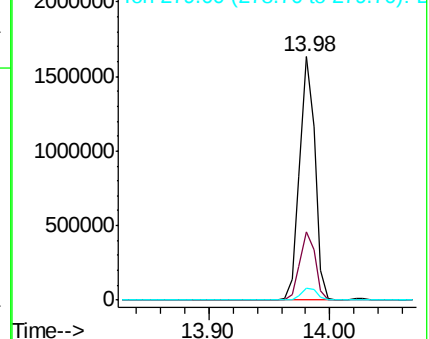
Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	4.7	3.7	5.5

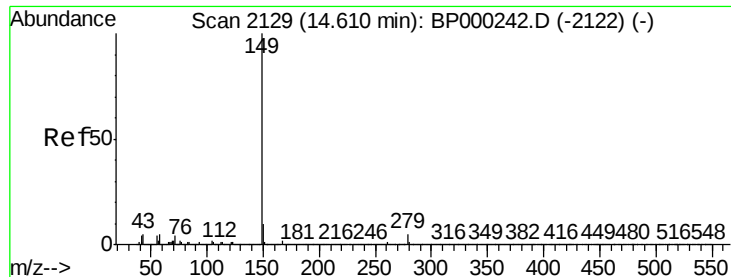


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

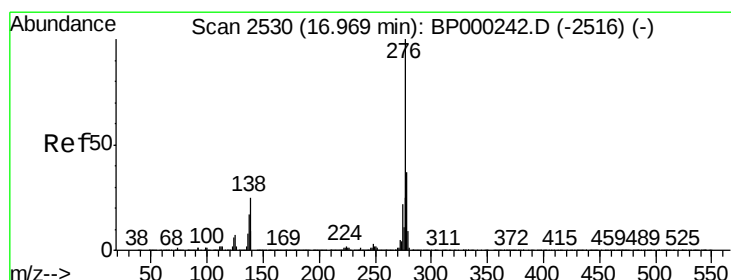
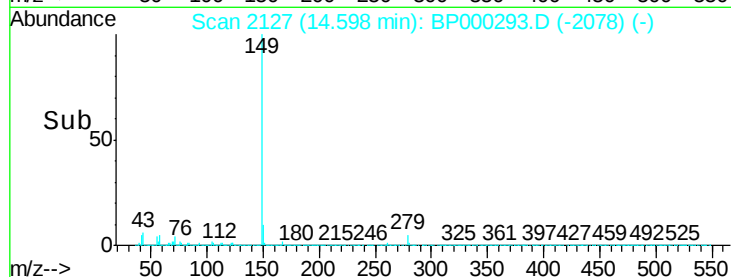
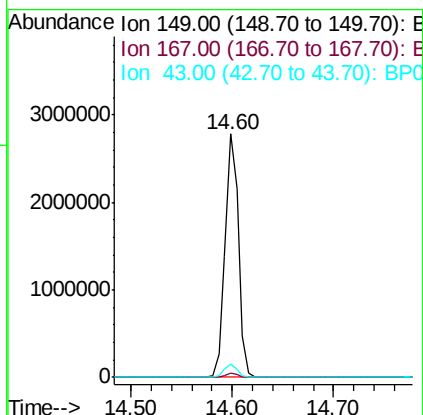
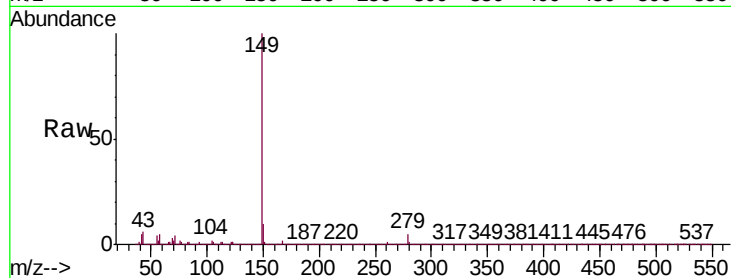




#85
Di-n-octyl phthalate
Concen: 38.180 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

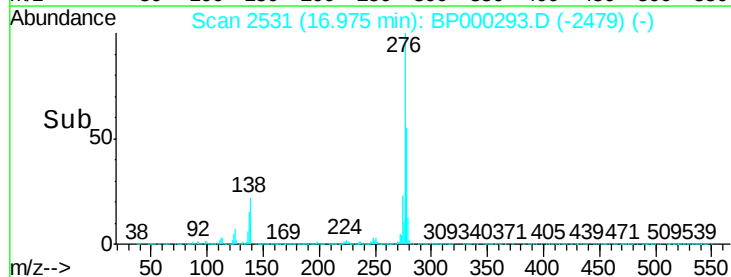
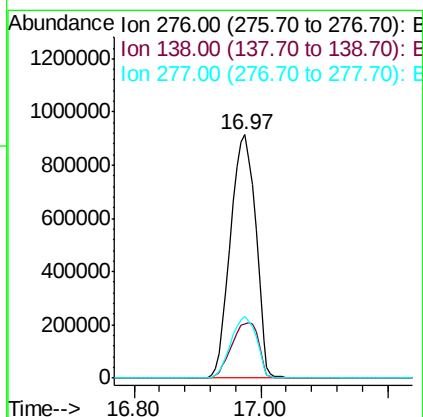
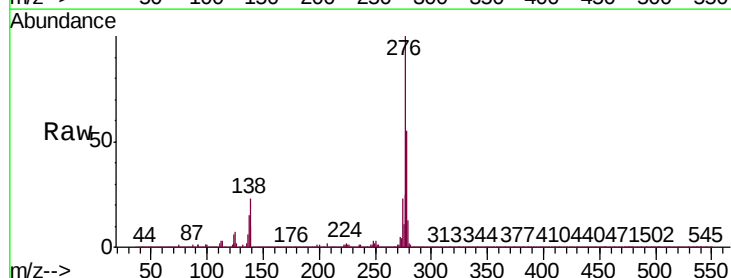
Instrument :
BNA_P
ClientSampleId :
PB123079BS

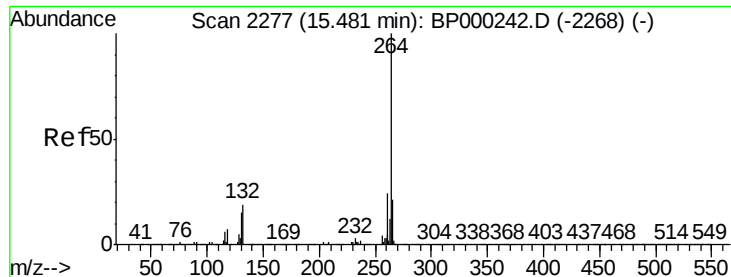
Tgt Ion:149 Resp: 2527428
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 5.4 5.0 7.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.232 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BP000293.D
Acq: 18 Sep 2019 13:02

Tgt Ion:276 Resp: 2501525
Ion Ratio Lower Upper
276 100
138 24.4 22.6 33.8
277 25.6 20.4 30.6





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

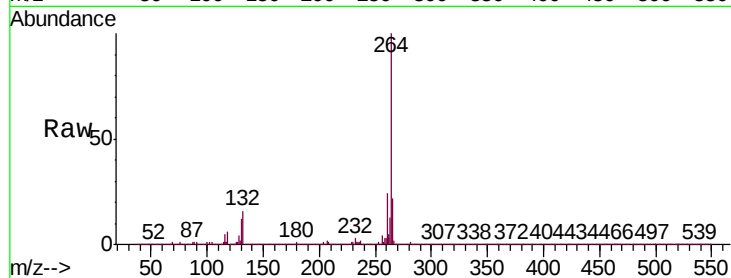
Tgt Ion:264 Resp: 922423

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

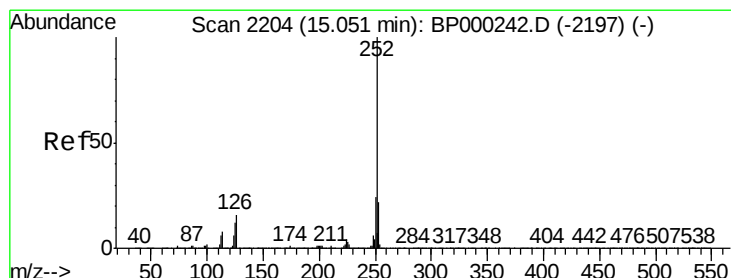
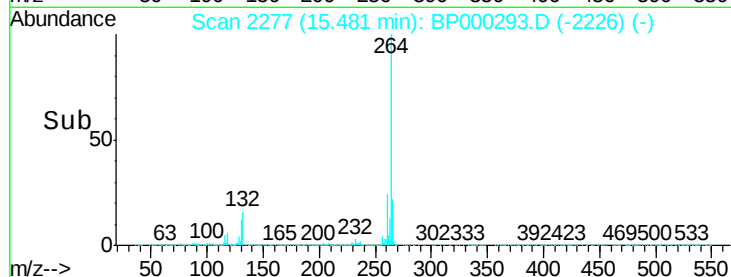
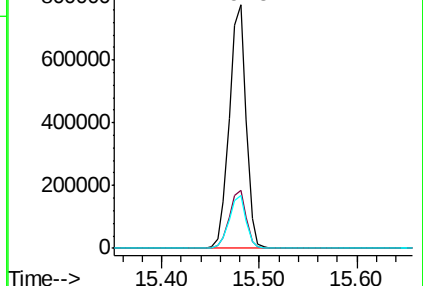
265 21.8 17.2 25.8



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: 43.052 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

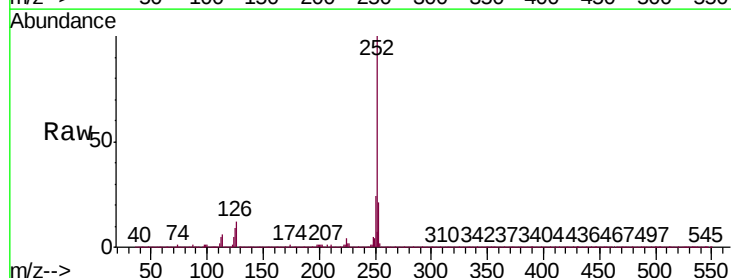
Tgt Ion:252 Resp: 2369078

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

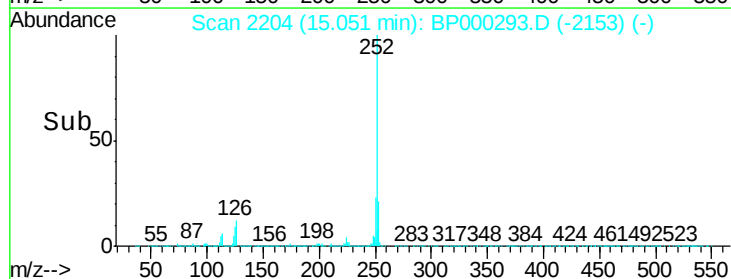
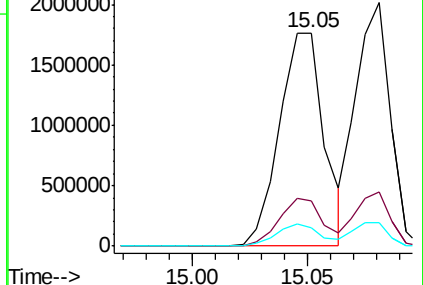
125 8.9 9.5 14.3#

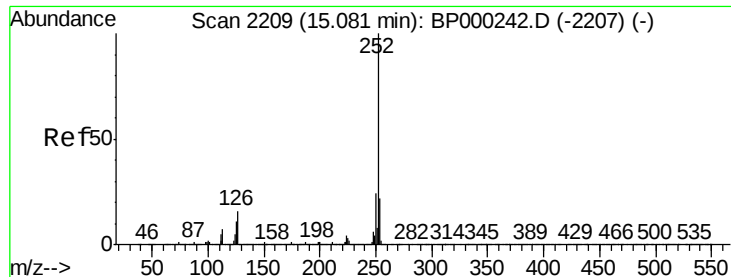


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.585 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

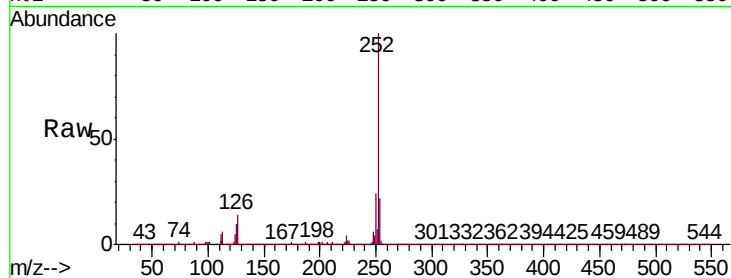
Tgt Ion:252 Resp: 2092120

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

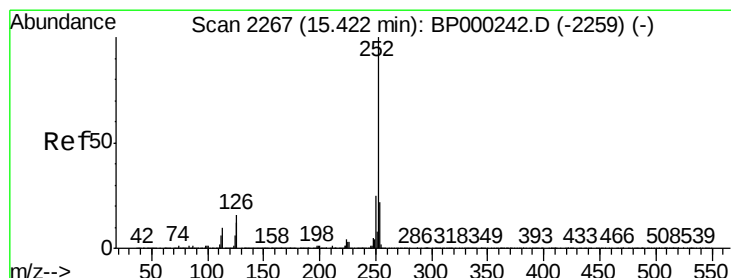
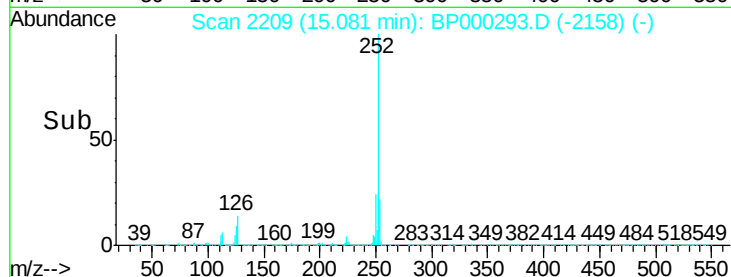
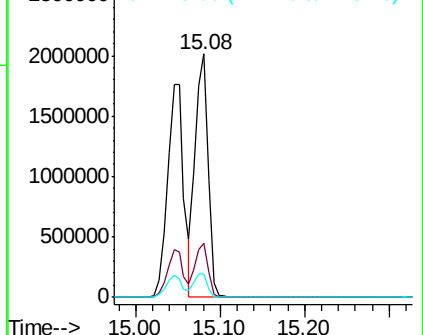
125 9.5 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.620 ng

RT: 15.42 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

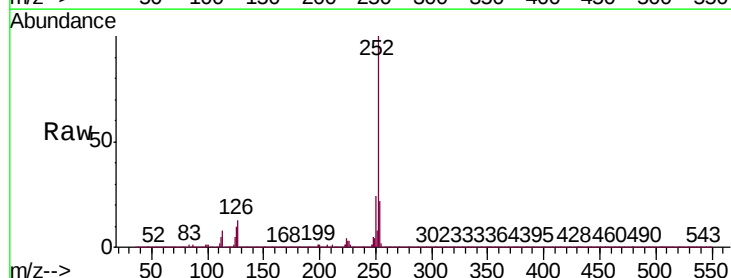
Tgt Ion:252 Resp: 2184121

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

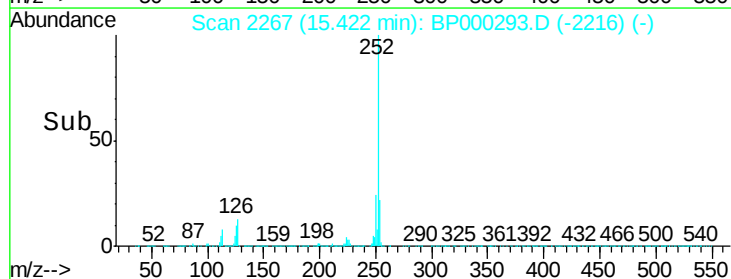
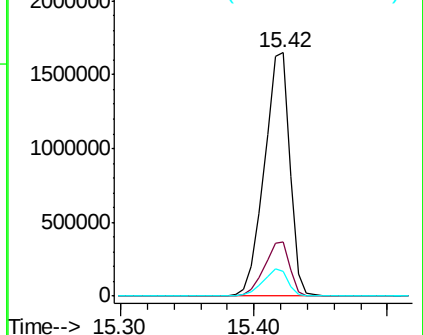
125 9.9 10.0 15.0#

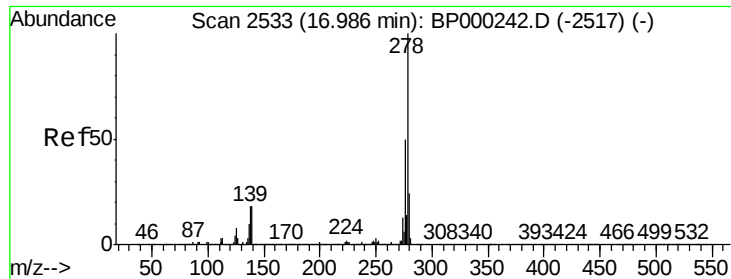


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.970 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

Instrument :

BNA_P

ClientSampleId :

PB123079BS

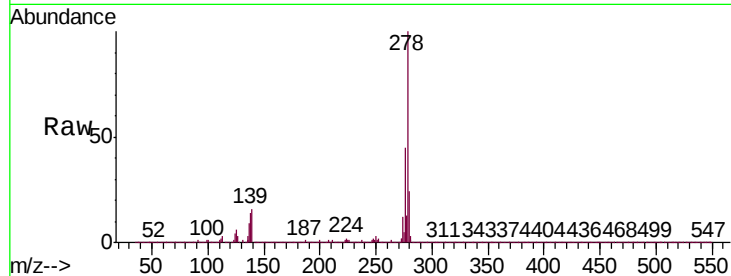
Tgt Ion:278 Resp: 2052681

Ion Ratio Lower Upper

278 100

139 15.6 14.5 21.7

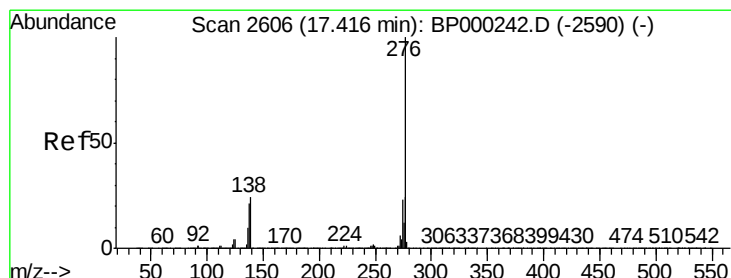
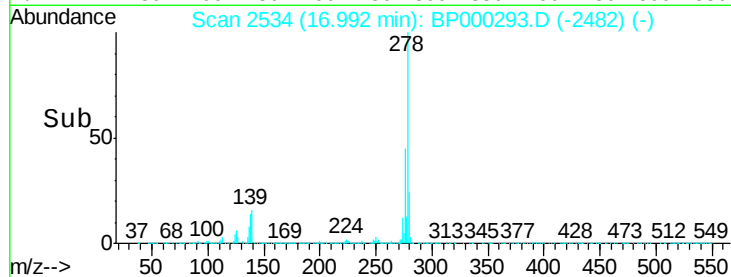
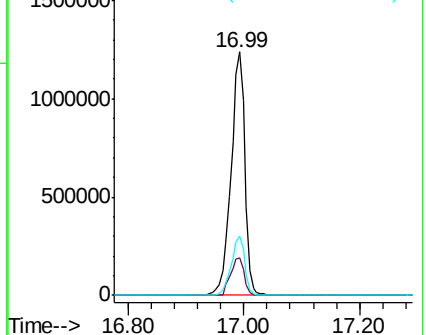
279 24.1 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.327 ng

RT: 17.42 min Scan# 2607

Delta R.T. 0.01 min

Lab File: BP000293.D

Acq: 18 Sep 2019 13:02

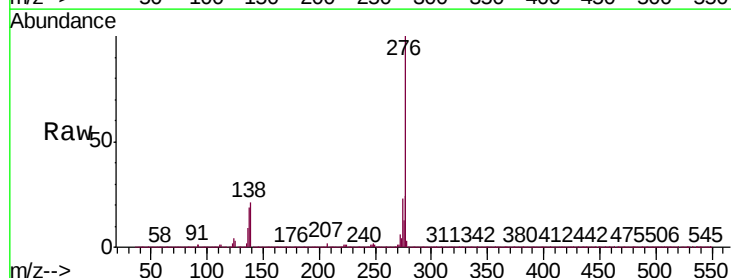
Tgt Ion:276 Resp: 2079054

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 21.1 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

