

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000387.D
 Acq On : 24 Sep 2019 16:35
 Operator : JU
 Sample : K5008-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-7MS

Quant Time: Sep 25 01:11:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	245807	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	906595	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	511254	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	963079	20.00	ng	0.00
76) Chrysene-d12	13.99	240	791421	20.00	ng	0.00
87) Perylene-d12	15.47	264	893274	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1280662	89.94	ng	0.01
7) Phenol-d6	6.43	99	1704699	97.67	ng	0.00
23) Nitrobenzene-d5	7.35	82	931355	66.28	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	454010	89.53	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1843084	64.88	ng	0.00
79) Terphenyl-d14	12.92	244	2187600	57.99	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	209399	32.590	ng	99
3) Pyridine	3.29	79	527951	30.522	ng	99
4) n-Nitrosodimethylamine	3.22	42	177927	36.479	ng	97
6) Aniline	6.45	93	666249	27.686	ng	# 65
8) 2-Chlorophenol	6.58	128	616770	40.226	ng	99
9) Benzaldehyde	6.33	77	390197	41.717	ng	99
10) Phenol	6.44	94	799132	40.299	ng	84
11) bis(2-Chloroethyl)ether	6.52	93	570060	37.540	ng	99
12) 1,3-Dichlorobenzene	6.73	146	680548	36.988	ng	100
13) 1,4-Dichlorobenzene	6.80	146	687473	37.554	ng	97
14) 1,2-Dichlorobenzene	6.96	146	643845	38.394	ng	100
15) Benzyl Alcohol	6.93	79	494789	38.956	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	506937	35.212	ng	98
17) 2-Methylphenol	7.05	107	504497	38.417	ng	99
18) Hexachloroethane	7.30	117	242821	35.844	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	346621	37.562	ng	99
20) 3+4-Methylphenols	7.20	107	631017	39.737	ng	# 81
22) Acetophenone	7.19	105	834834	42.492	ng	99
24) Nitrobenzene	7.36	77	577075	39.539	ng	98
25) Isophorone	7.60	82	1079370	38.793	ng	98
26) 2-Nitrophenol	7.68	139	321498	41.551	ng	94
27) 2,4-Dimethylphenol	7.73	122	543648	44.110	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	715154	38.645	ng	100
29) 2,4-Dichlorophenol	7.93	162	548416	41.518	ng	99
30) 1,2,4-Trichlorobenzene	8.01	180	587358	38.794	ng	99
31) Naphthalene	8.09	128	1754312	41.782	ng	99
32) Benzoic acid	7.83	122	301871	36.275	ng	98
33) 4-Chloroaniline	8.14	127	329471	17.339	ng	98
34) Hexachlorobutadiene	8.22	225	338231	37.703	ng	99
35) Caprolactam	8.49	113	106841	23.777	ng	100
36) 4-Chloro-3-methylphenol	8.63	107	557763	41.595	ng	99
37) 2-Methylnaphthalene	8.79	142	1209695	42.146	ng	99
38) 1-Methylnaphthalene	8.88	142	1124875	41.837	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	587977	40.224	ng	99

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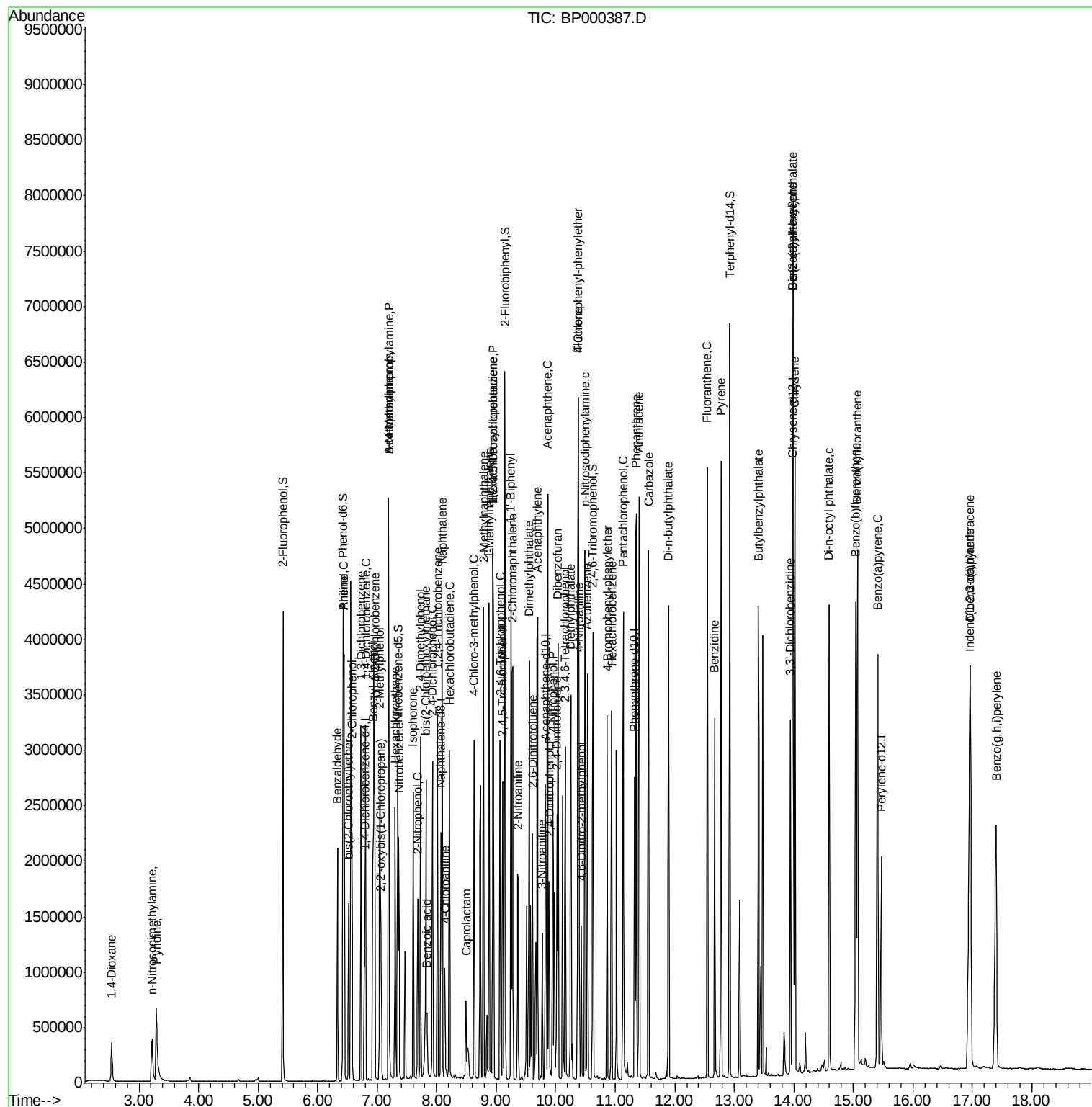
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41) Hexachlorocyclopentadiene	8.94	237	572974	68.261	ng	100
43) 2,4,6-Trichlorophenol	9.06	196	400701	39.616	ng	100
44) 2,4,5-Trichlorophenol	9.10	196	436953	42.189	ng	95
46) 1,1'-Biphenyl	9.25	154	1486485	42.030	ng	99
47) 2-Chloronaphthalene	9.28	162	1168697	39.392	ng	97
48) 2-Nitroaniline	9.36	65	287678	38.183	ng	91
49) Acenaphthylene	9.69	152	1863807	41.792	ng	99
50) Dimethylphthalate	9.55	163	1640551	47.098	ng	99
51) 2,6-Dinitrotoluene	9.61	165	318194	41.546	ng	90
52) Acenaphthene	9.86	154	1094293	38.883	ng	99
53) 3-Nitroaniline	9.78	138	209484	23.564	ng	99
54) 2,4-Dinitrophenol	9.89	184	275274	81.354	ng	97
55) Dibenzofuran	10.04	168	1667134	41.904	ng	97
56) 4-Nitrophenol	9.95	139	532759	80.574	ng	97
57) 2,4-Dinitrotoluene	10.02	165	421983	42.146	ng	90
58) Fluorene	10.38	166	1279228	41.629	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	359103	42.136	ng	98
60) Diethylphthalate	10.25	149	1341787	40.044	ng	100
61) 4-Chlorophenyl-phenylether	10.37	204	654389	41.486	ng	93
62) 4-Nitroaniline	10.39	138	352150	40.273	ng	98
63) Azobenzene	10.53	77	1163035	40.969	ng	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	194827	43.023	ng	91
66) n-Nitrosodiphenylamine	10.49	169	1165592	40.204	ng	100
67) 4-Bromophenyl-phenylether	10.86	248	413217	37.943	ng	99
68) Hexachlorobenzene	10.94	284	449375	37.743	ng	100
69) Atrazine	11.02	200	369559	Below Cal		100
70) Pentachlorophenol	11.13	266	477696	73.667	ng	99
71) Phenanthrene	11.35	178	2012008	41.689	ng	100
72) Anthracene	11.40	178	2069241	41.654	ng	100
73) Carbazole	11.56	167	1897341	42.410	ng	99
74) Di-n-butylphthalate	11.89	149	2144900	37.877	ng	99
75) Fluoranthene	12.55	202	2240438	43.232	ng	99
77) Benzidine	12.67	184	1172679	41.489	ng	98
78) Pyrene	12.78	202	2282696	38.552	ng	100
80) Butylbenzylphthalate	13.40	149	976228	35.881	ng	95
81) Benzo(a)anthracene	13.98	228	1967933	39.365	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	640239	31.866	ng	99
83) Chrysene	14.02	228	1936697	39.456	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1229898	37.657	ng	99
85) Di-n-octyl phthalate	14.59	149	2241354	37.027	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2241629	37.466	ng	99
88) Benzo(b)fluoranthene	15.04	252	2019365	37.894	ng	99
89) Benzo(k)fluoranthene	15.07	252	2001718	43.062	ng	99
90) Benzo(a)pyrene	15.41	252	1987435	40.987	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	1828053	40.436	ng	99
92) Benzo(g,h,i)perylene	17.40	276	1873227	40.312	ng	99

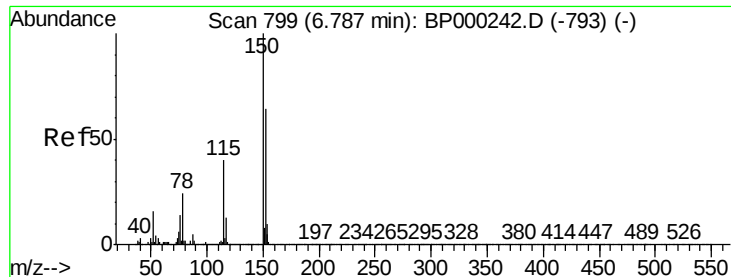
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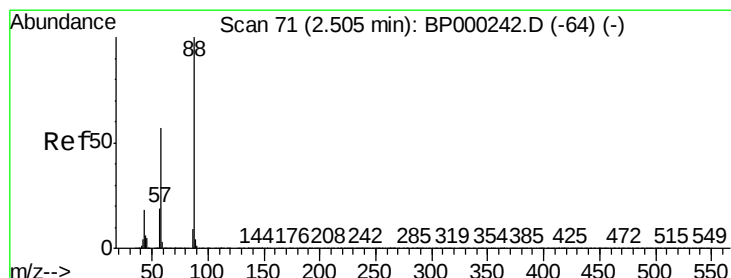
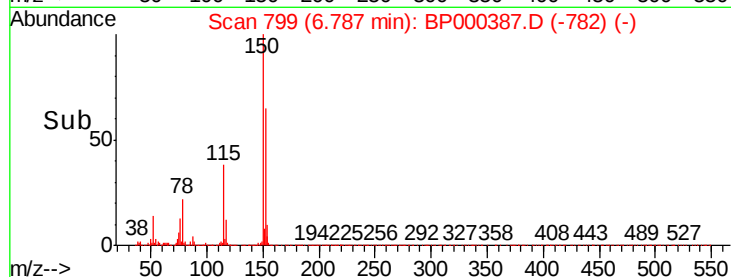
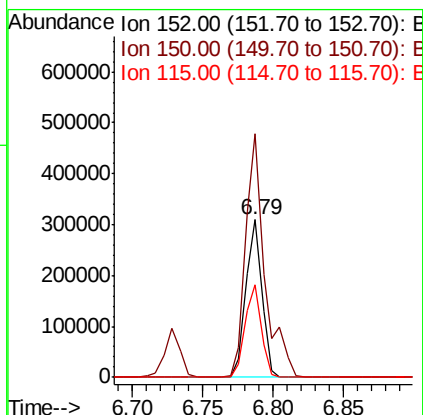
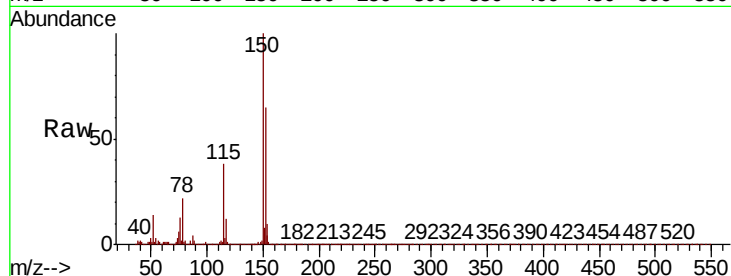


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

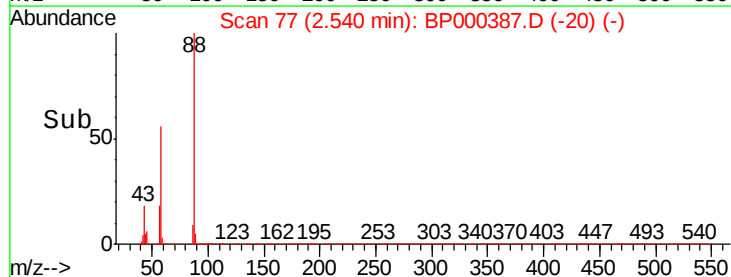
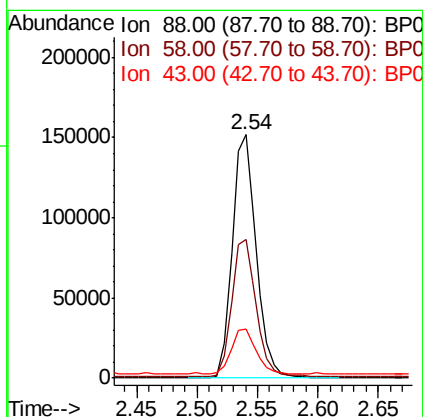
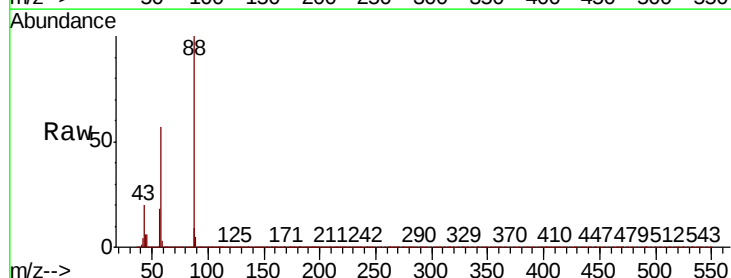
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.2	187.8
115	58.7	49.7	74.5

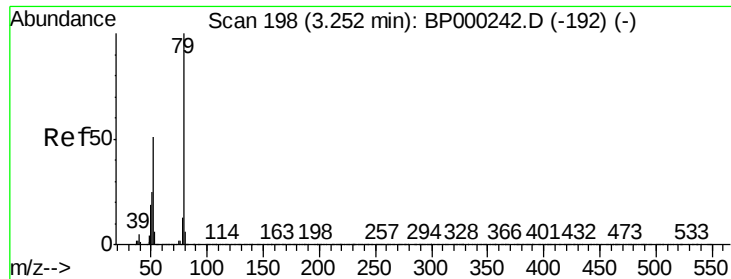


#2

1,4-Dioxane
Concen: 32.590 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.04 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.2	45.4	68.2
43	19.4	15.0	22.6





#3

Pvridine

Concen: 30.522 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.04 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampleId :

SB-7MS

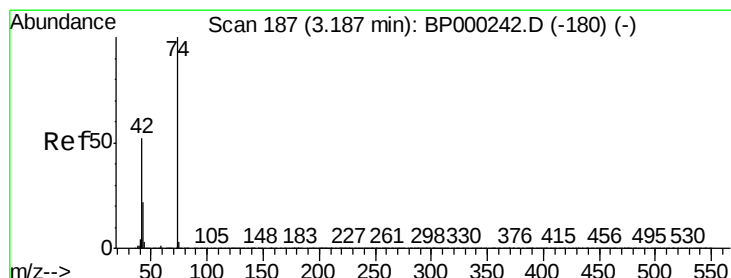
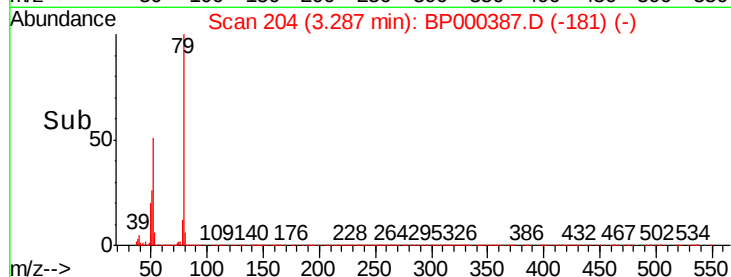
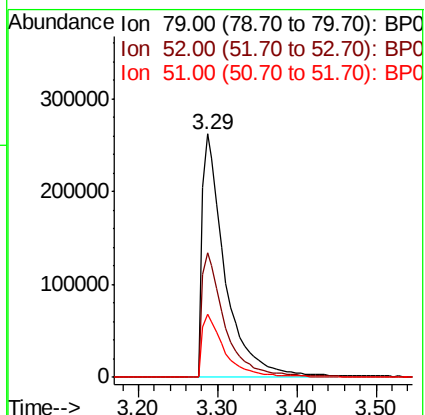
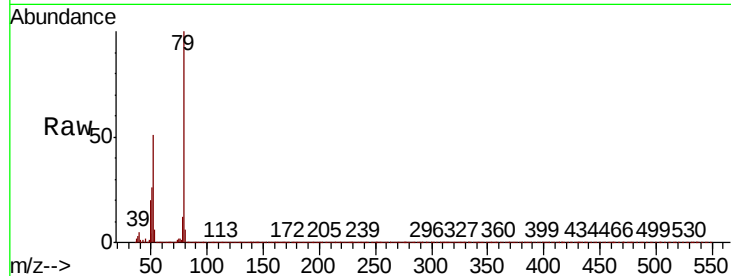
Tot Ion: 79 Resp: 527951

Ion Ratio Lower Upper

79 100

52 51.1 40.9 61.3

51 26.1 20.2 30.2



#4

n-Nitrosodimethylamine

Concen: 36.479 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

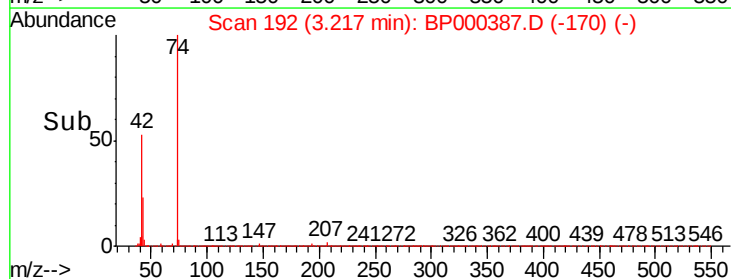
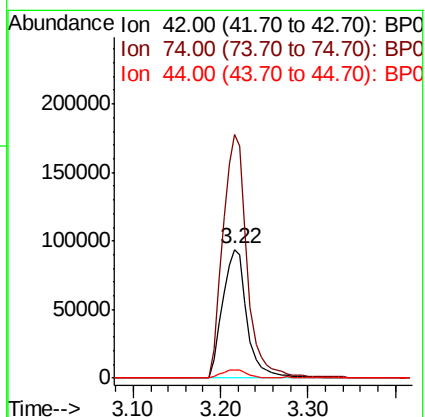
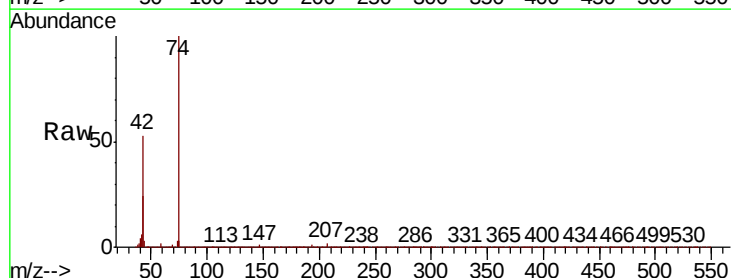
Tgt Ion: 42 Resp: 177927

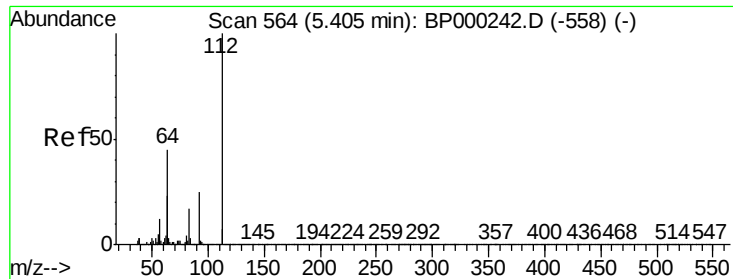
Ion Ratio Lower Upper

42 100

74 189.4 154.5 231.7

44 6.5 5.9 8.9





#5

2-Fluorophenol

Concen: 89.943 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

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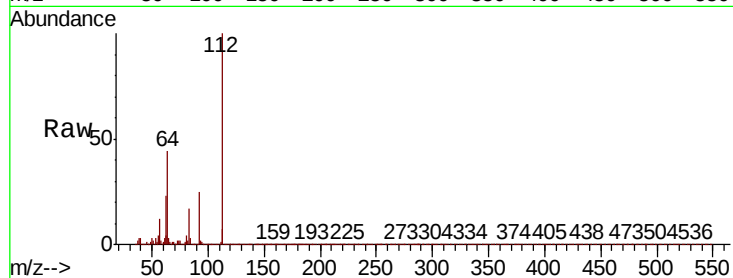
Tot Ion:112 Resp: 1280662

Ion Ratio Lower Upper

112 100

64 43.9 36.2 54.4

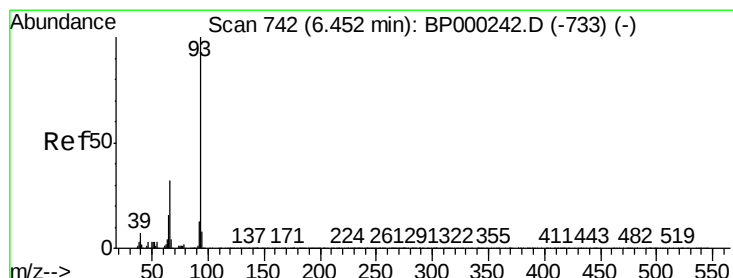
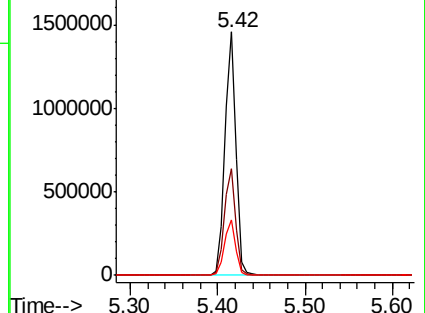
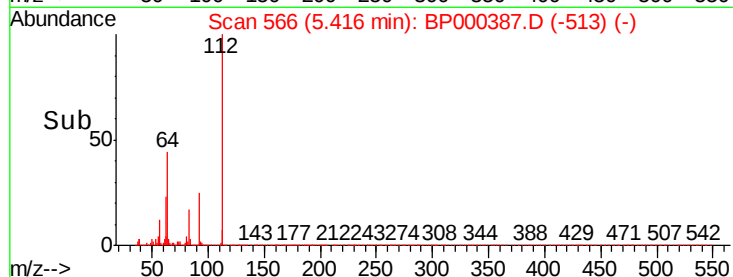
63 22.6 18.3 27.5



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: 27.686 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

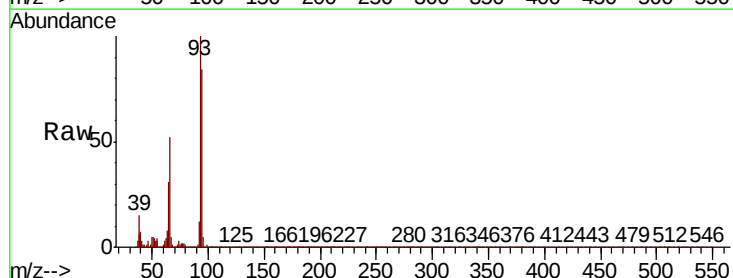
Tgt Ion: 93 Resp: 666249

Ion Ratio Lower Upper

93 100

66 52.4 26.2 39.2#

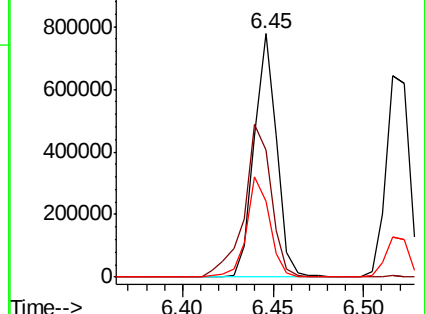
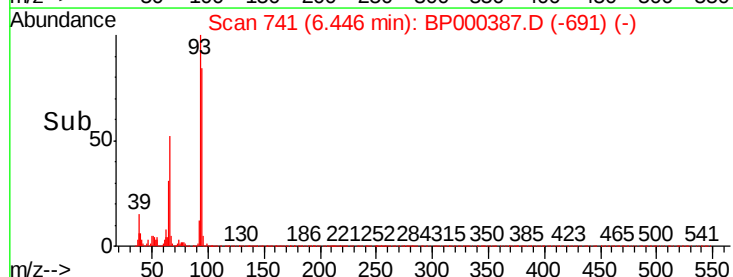
65 30.9 12.7 19.1#

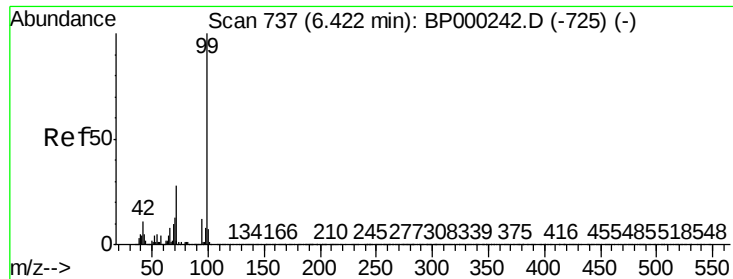


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 97.671 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

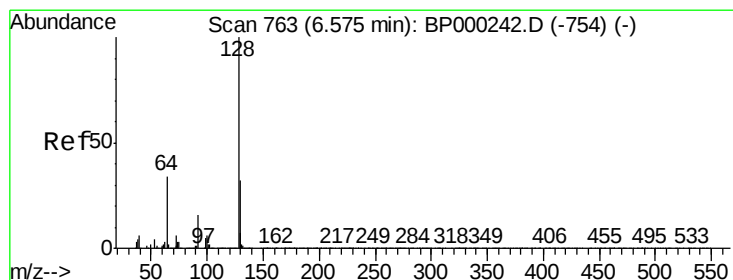
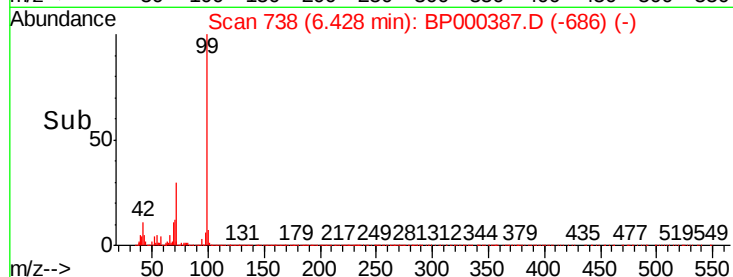
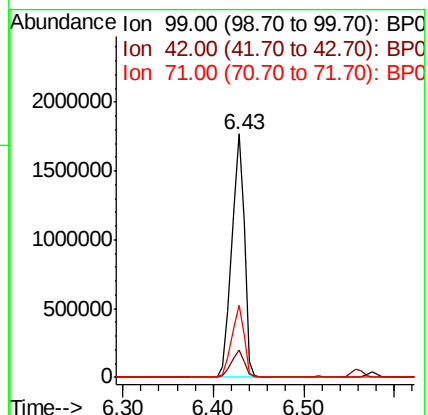
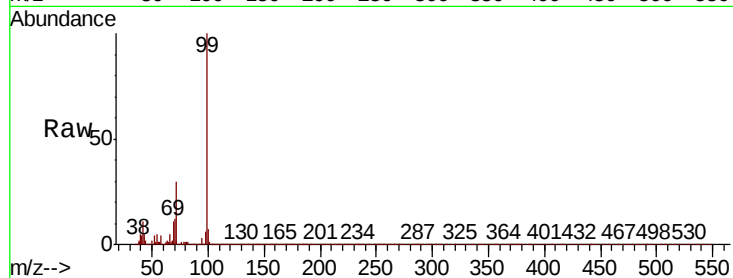
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Tot Ion: 99 Resp: 1704699

Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.5	12.7
71	29.5	22.6	34.0



#8

2-Chlorophenol

Concen: 40.226 ng

RT: 6.58 min Scan# 763

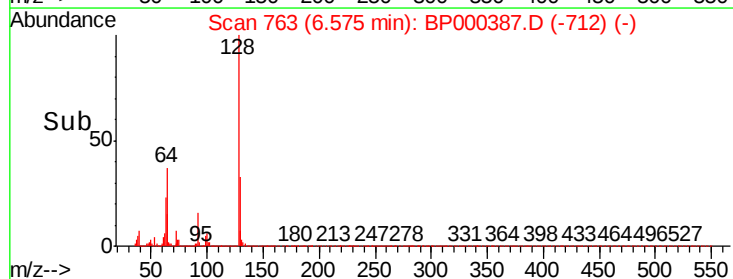
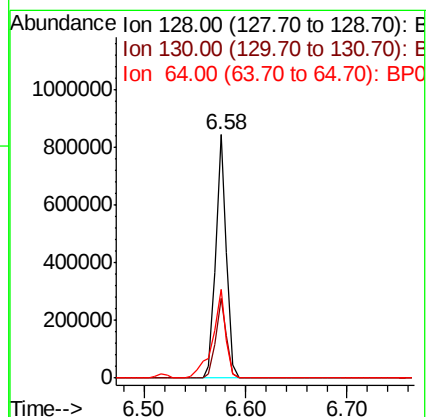
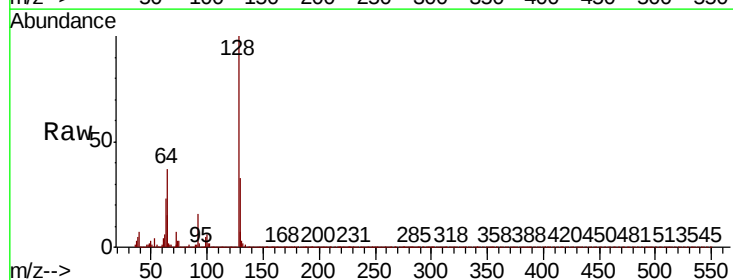
Delta R.T. -0.00 min

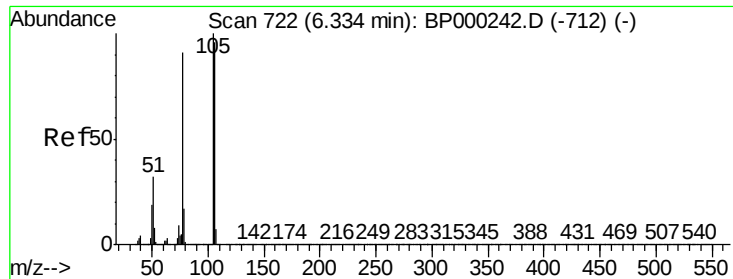
Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Tgt Ion: 128 Resp: 616770

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	36.7	16.0	56.0





#9

Benzaldehyde

Concen: 41.717 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

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BNA_P

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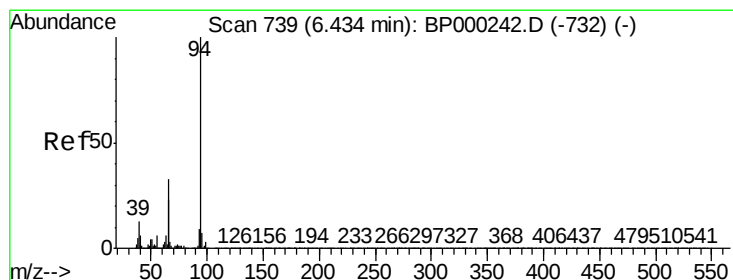
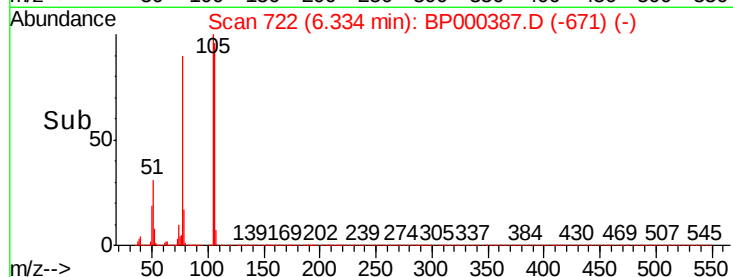
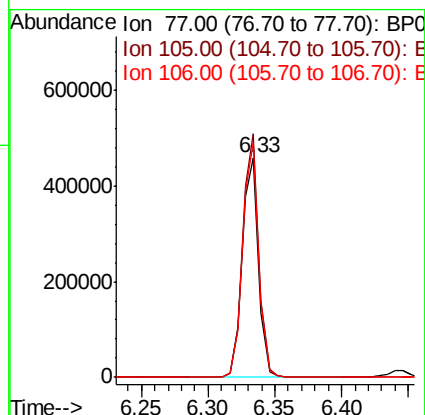
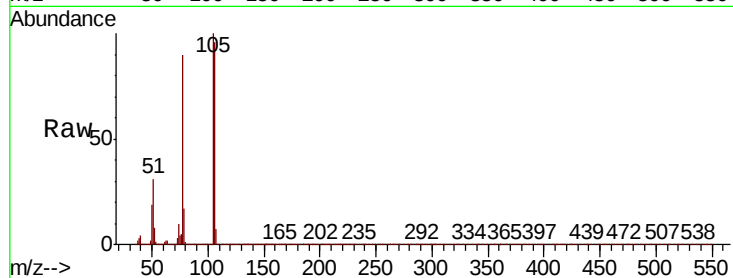
Tot Ion: 77 Resp: 390197

Ion Ratio Lower Upper

77 100

105 110.7 89.6 129.6

106 106.4 84.6 124.6



#10

Phenol

Concen: 40.299 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

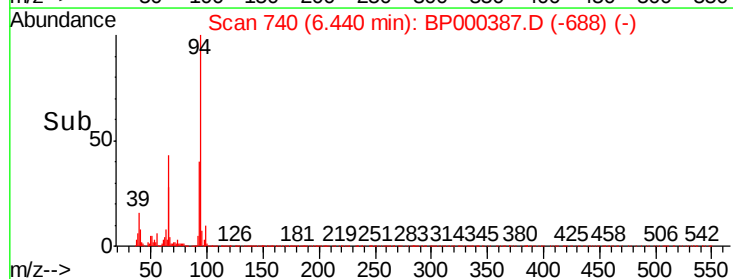
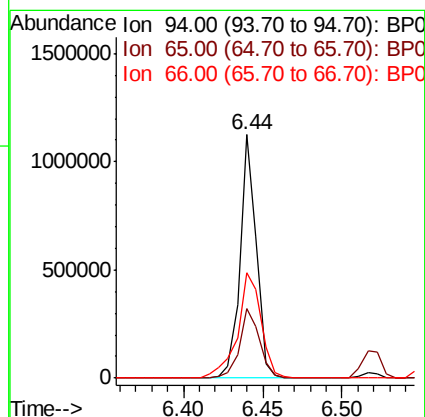
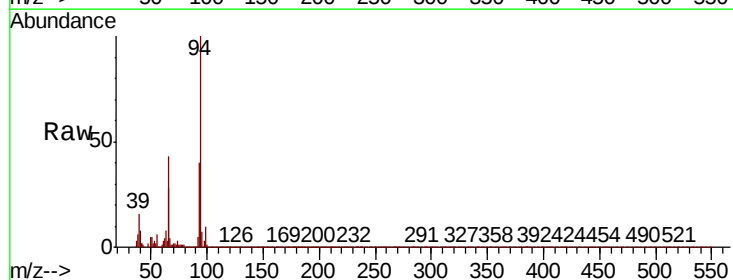
Tgt Ion: 94 Resp: 799132

Ion Ratio Lower Upper

94 100

65 28.4 3.3 43.3

66 43.4 12.7 52.7

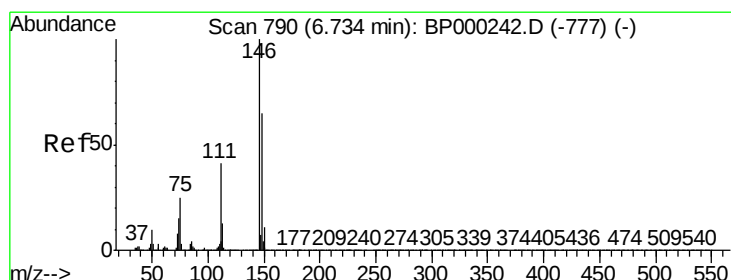
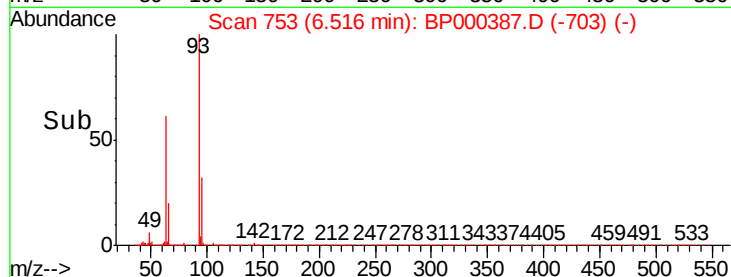
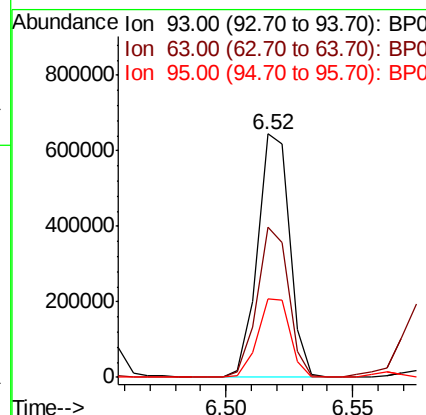
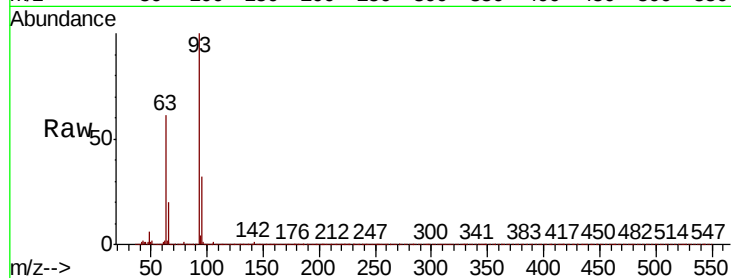




#11
bis(2-Chloroethyl)ether
Concen: 37.540 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

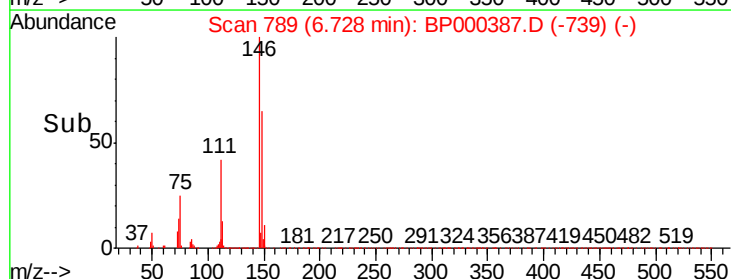
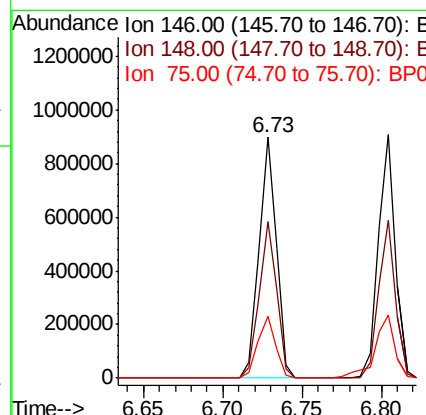
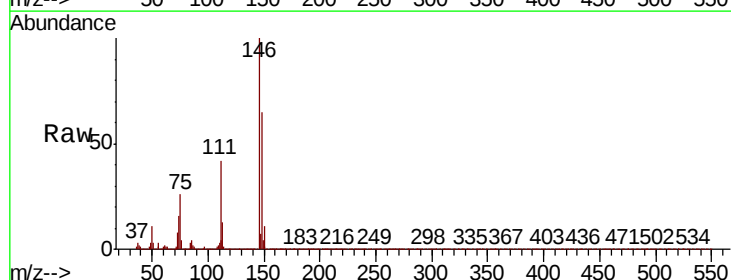
Instrument :
BNA_P
ClientSampleId :
SB-7MS

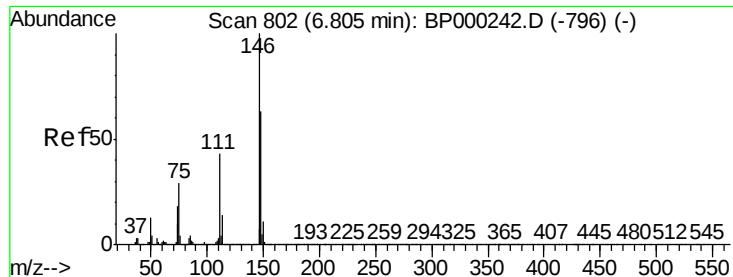
Tot Ion:	93	Resp:	570060
Ion	Ratio	Lower	Upper
93	100		
63	61.5	41.0	81.0
95	32.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 36.988 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:	146	Resp:	680548
Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
75	25.8	20.2	30.4





#13

1,4-Dichlorobenzene

Concen: 37.554 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampleId :

SB-7MS

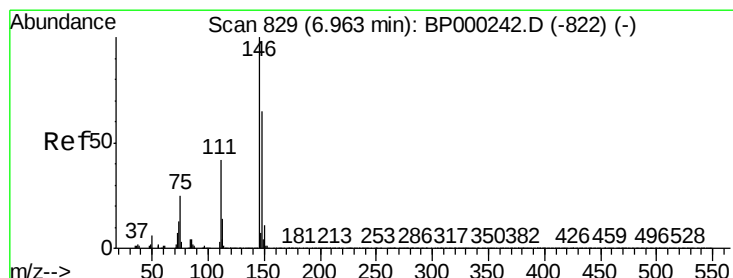
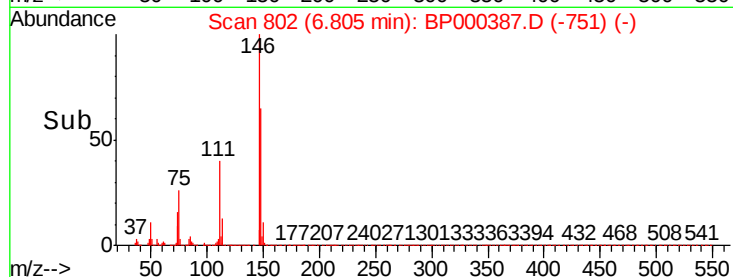
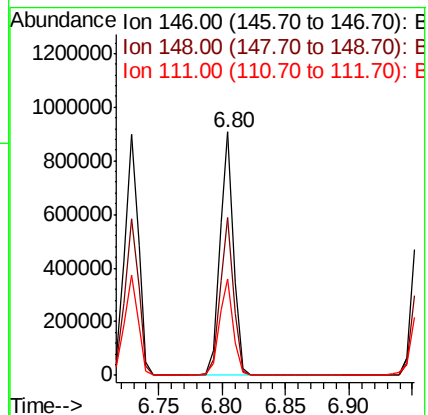
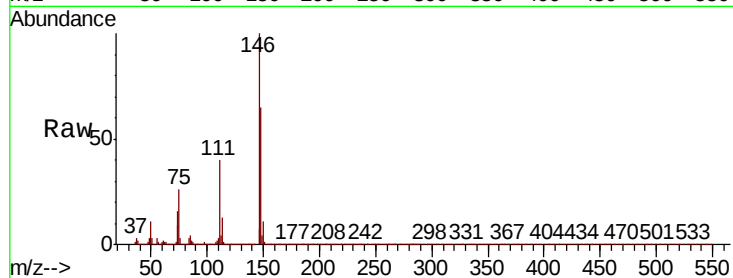
Tot Ion:146 Resp: 687473

Ion Ratio Lower Upper

146 100

148 64.7 50.7 76.1

111 39.8 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 38.394 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

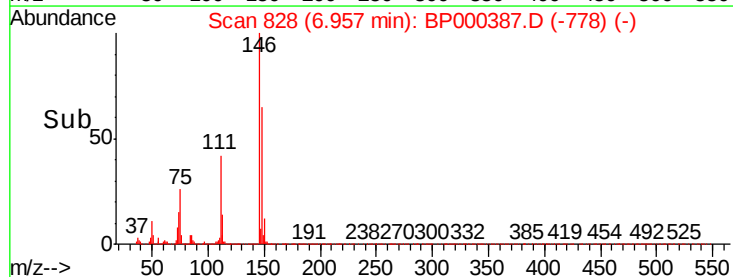
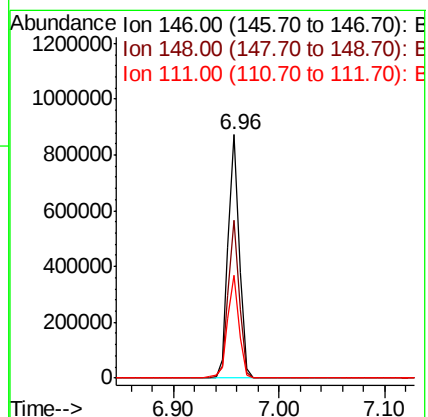
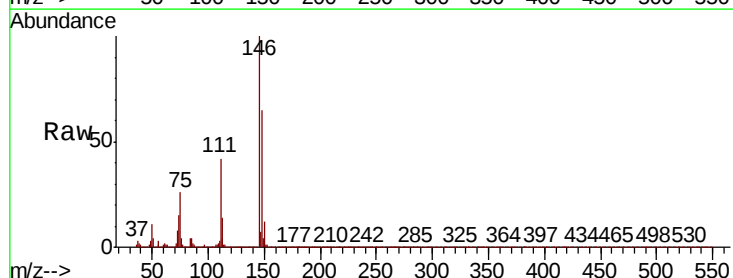
Tgt Ion:146 Resp: 643845

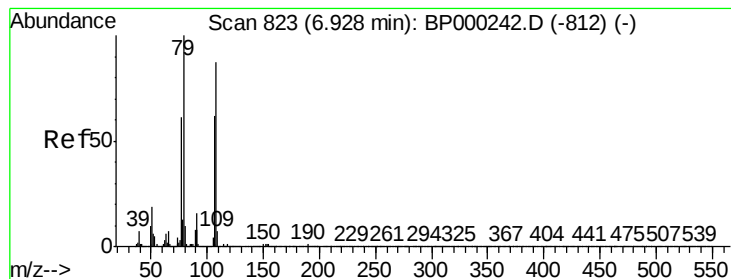
Ion Ratio Lower Upper

146 100

148 64.7 51.7 77.5

111 42.1 33.4 50.2





#15

Benzyl Alcohol

Concen: 38.956 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampleId :

SB-7MS

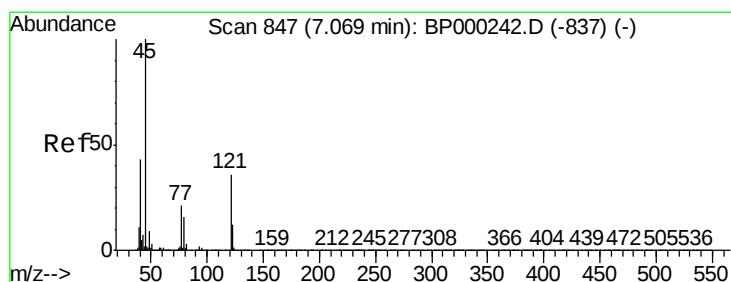
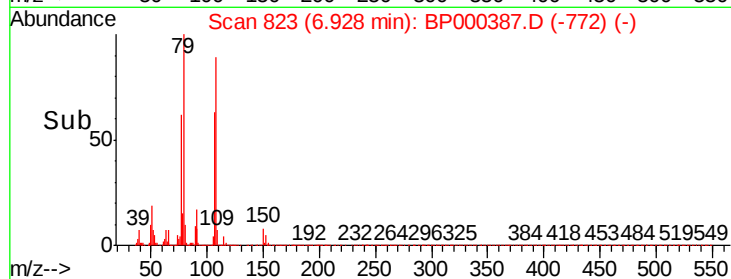
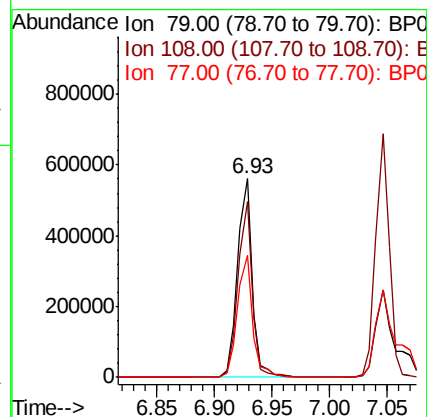
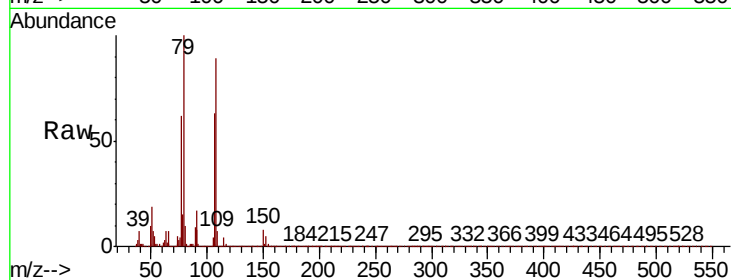
Tot Ion: 79 Resp: 494789

Ion Ratio Lower Upper

79 100

108 88.8 69.2 103.8

77 61.8 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.212 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

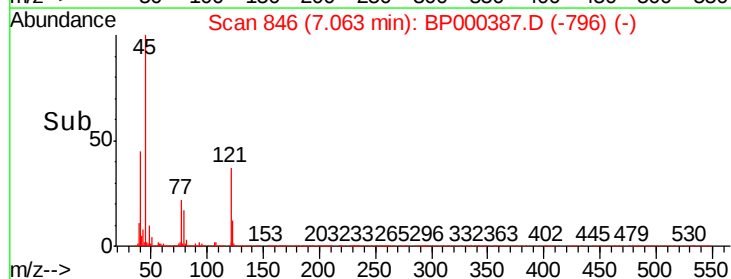
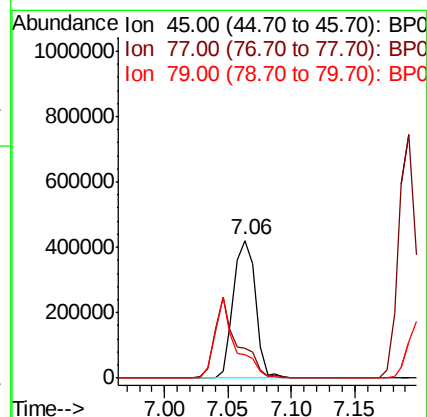
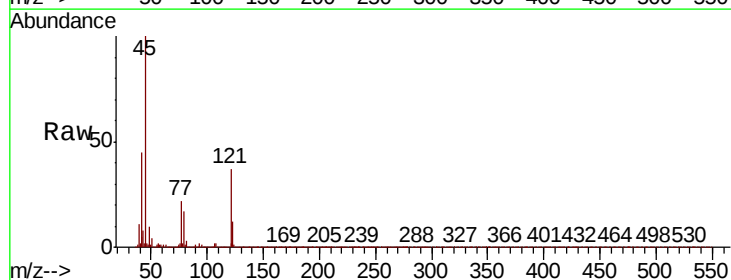
Tgt Ion: 45 Resp: 506937

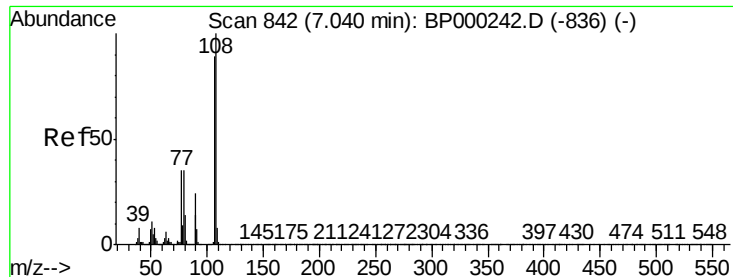
Ion Ratio Lower Upper

45 100

77 21.9 0.7 40.7

79 17.4 0.0 36.4

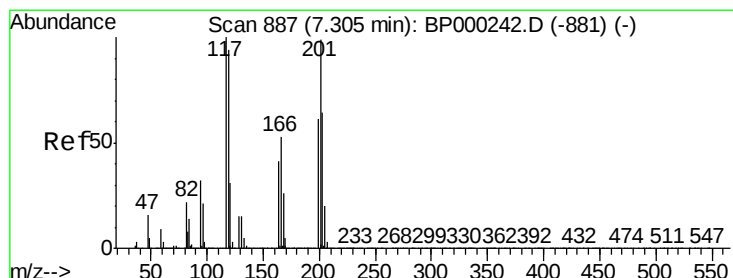
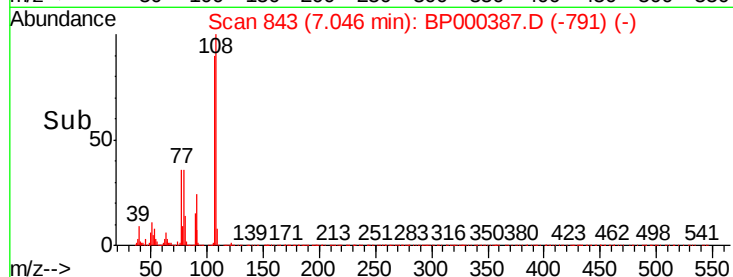
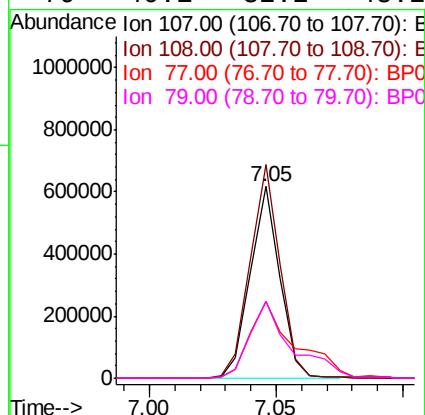
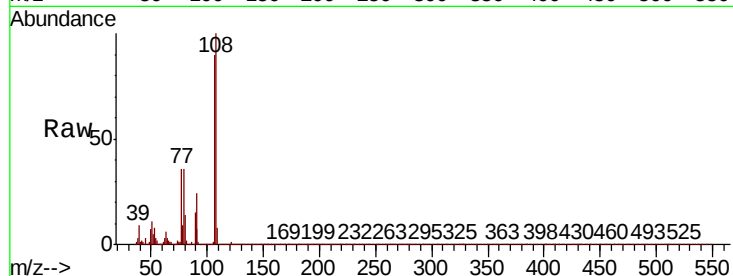




#17
2-Methylphenol
Concen: 38.417 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

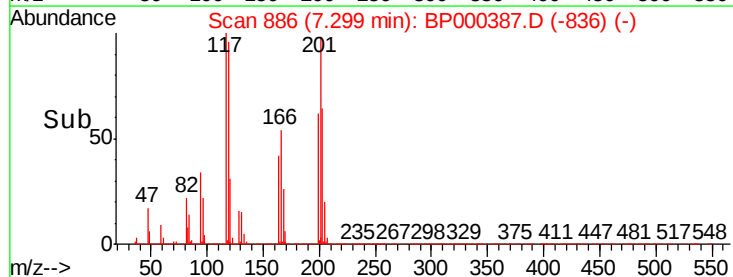
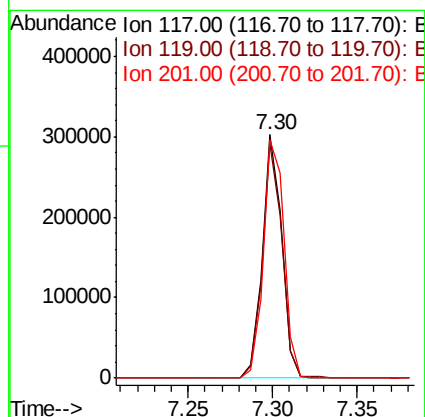
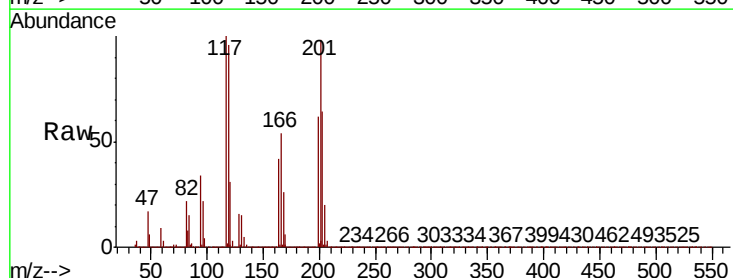
Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion:	107	Resp:	504497
Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.1	135.1
77	39.9	31.5	47.3
79	40.1	32.2	48.2



#18
Hexachloroethane
Concen: 35.844 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:	117	Resp:	242821
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.6	113.4
201	97.8	79.4	119.2

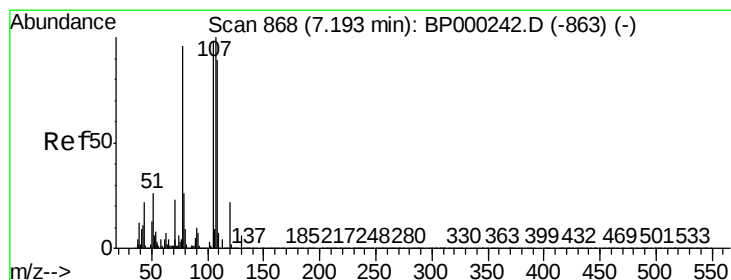
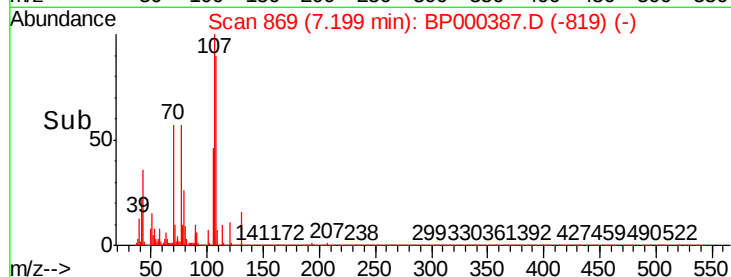
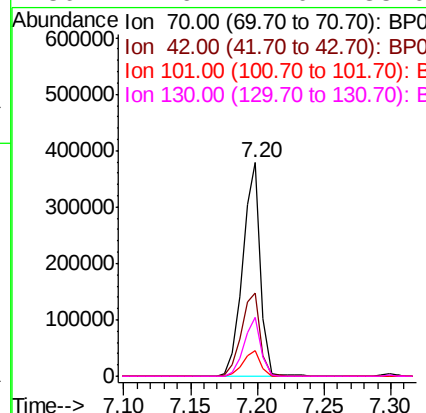
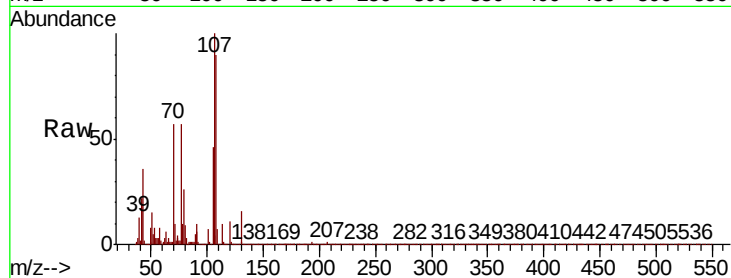




#19
n-Nitroso-di-n-propylamine
Concen: 37.562 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

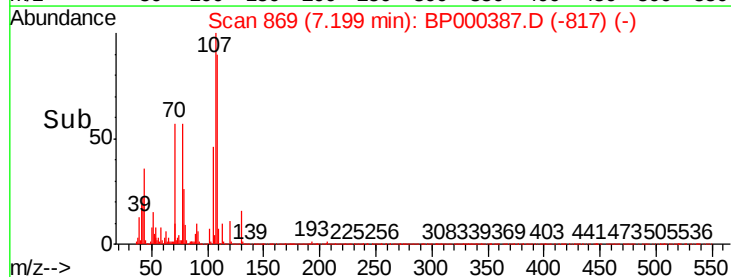
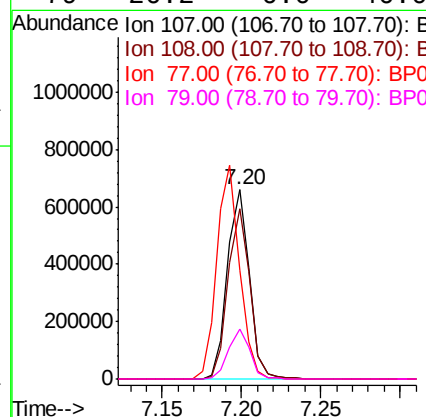
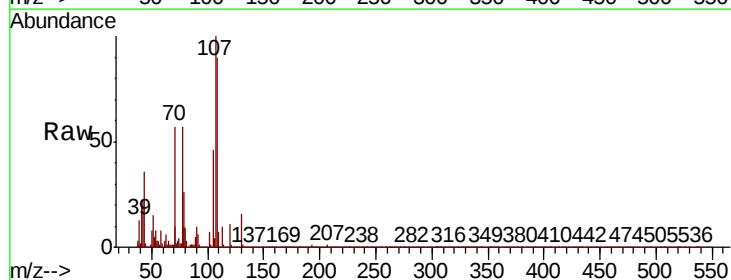
Instrument :
BNA_P
ClientSampleId :
SB-7MS

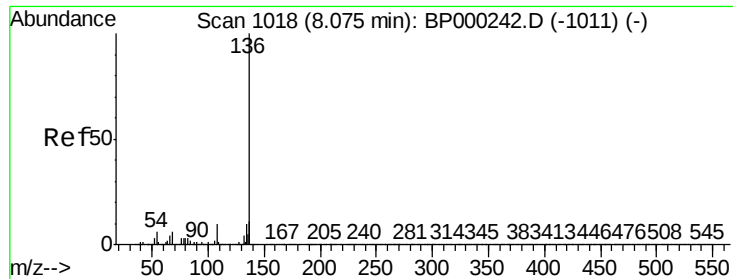
Tot Ion:	70	Resp:	346621
Ion	Ratio	Lower	Upper
70	100		
42	39.2	30.7	46.1
101	12.1	9.6	14.4
130	27.6	22.0	33.0



#20
3+4-Methylphenols
Concen: 39.737 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:	107	Resp:	631017
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.8	108.8
77	57.2	75.7	115.7#
79	26.2	6.0	46.0

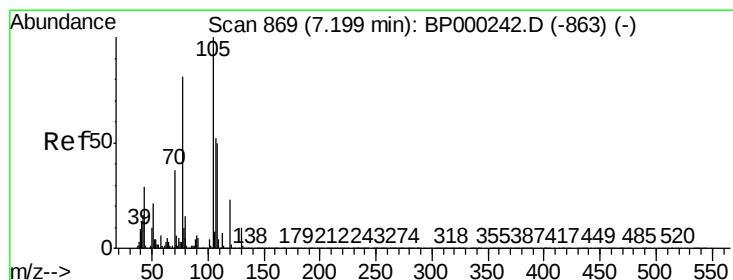
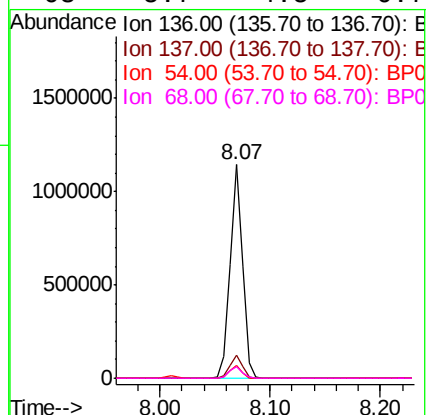
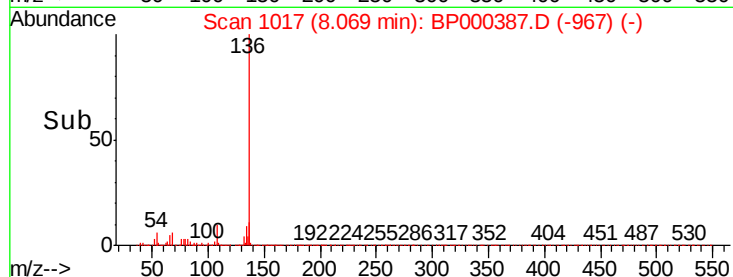
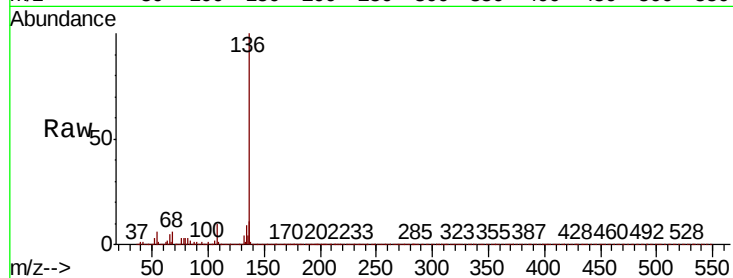




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

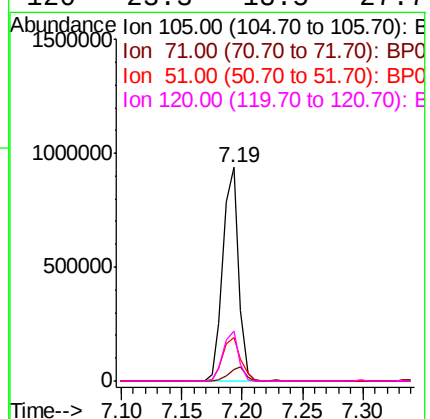
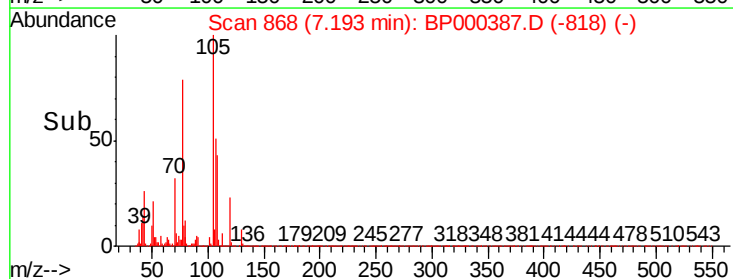
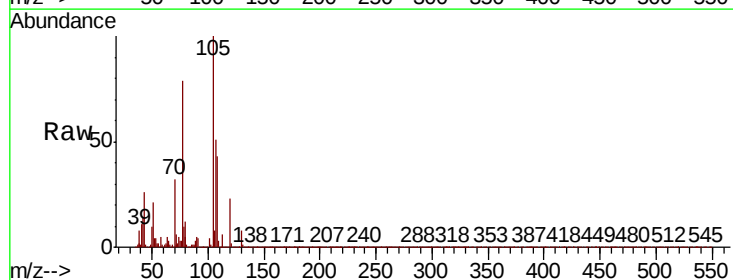
Instrument :
BNA_P
ClientSampleId :
SB-7MS

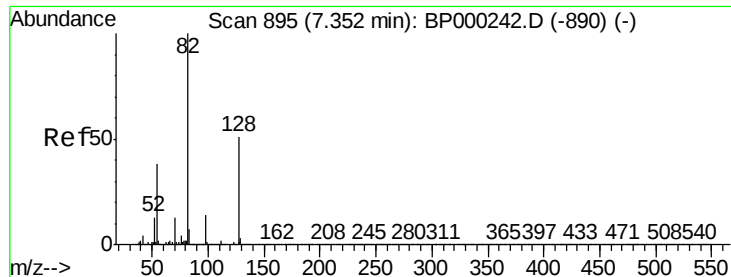
Tot Ion:136	Resp:	906595	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.6	13.0	
54 5.8	4.5	6.7	
68 5.7	4.5	6.7	



#22
Acetophenone
Concen: 42.492 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt	Ion:105	Resp:	834834
Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.2	7.8
51	20.6	16.6	24.8
120	23.3	18.5	27.7

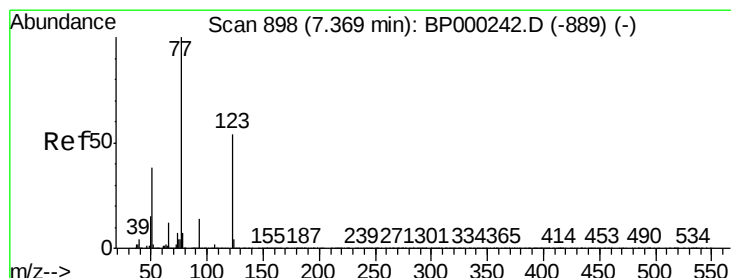
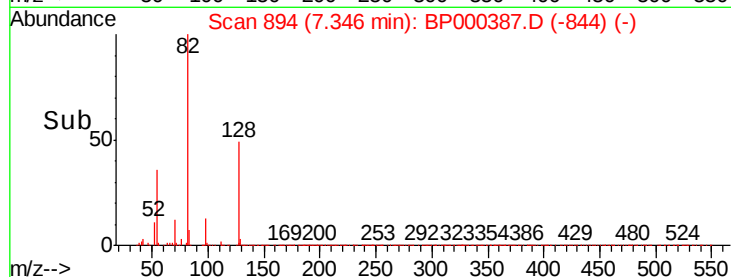
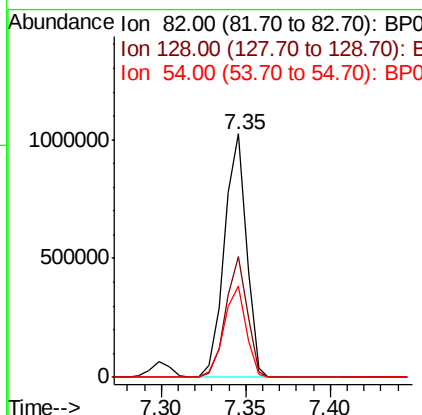
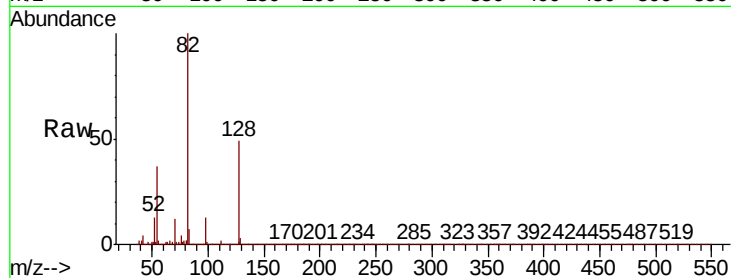




#23
Nitrobenzene-d5
Concen: 66.282 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

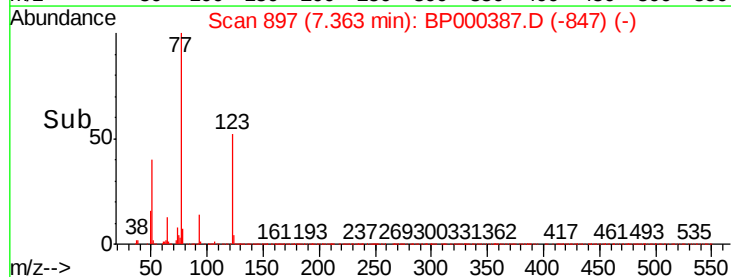
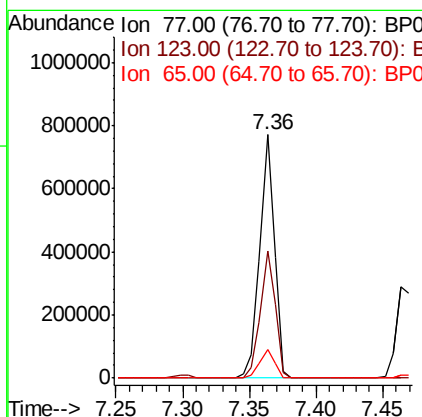
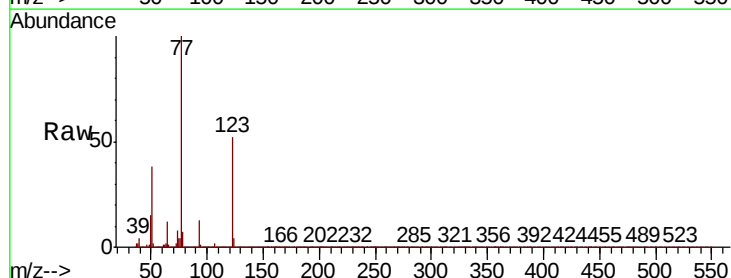
Instrument :
BNA_P
ClientSampleId :
SB-7MS

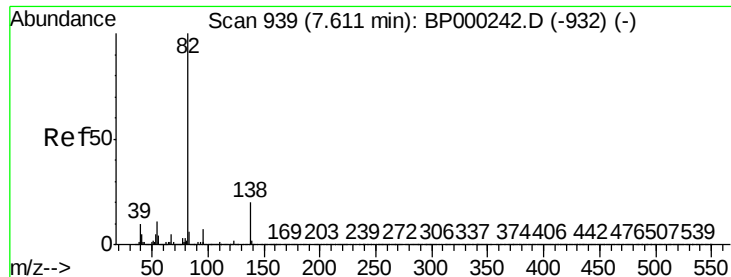
Tot Ion	82	Resp	931355
Ion Ratio	Lower	Upper	
82	100		
128	49.4	40.7	61.1
54	37.4	30.1	45.1



#24
Nitrobenzene
Concen: 39.539 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	77	Resp	577075
Ion Ratio	Lower	Upper	
77	100		
123	52.4	43.1	64.7
65	11.8	9.4	14.2

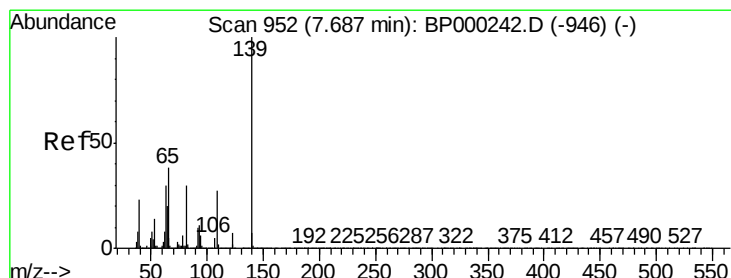
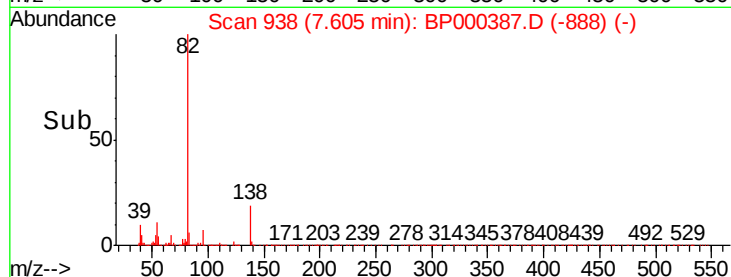
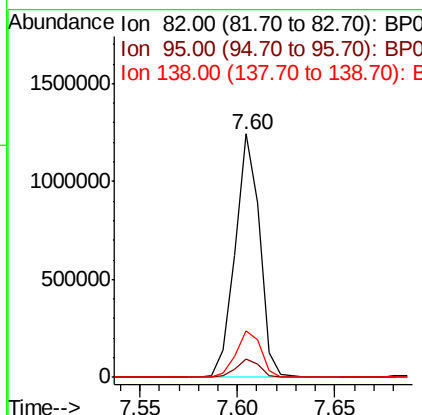
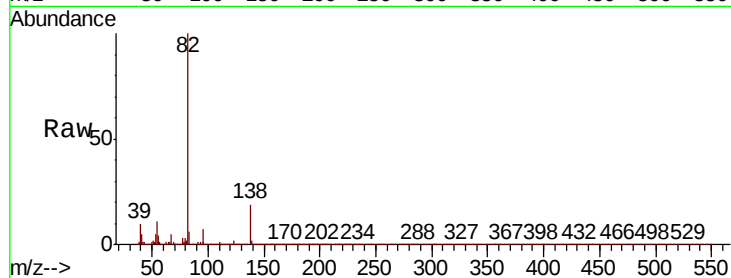




#25
Isophorone
Concen: 38.793 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

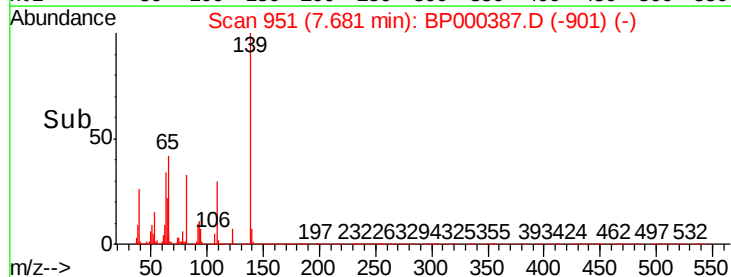
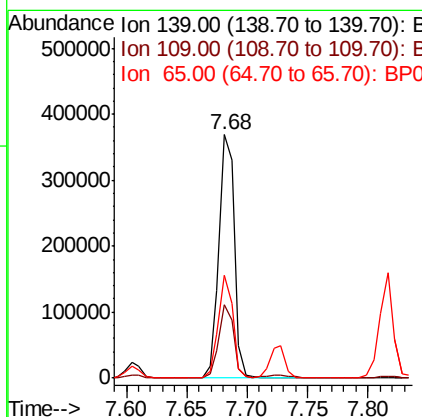
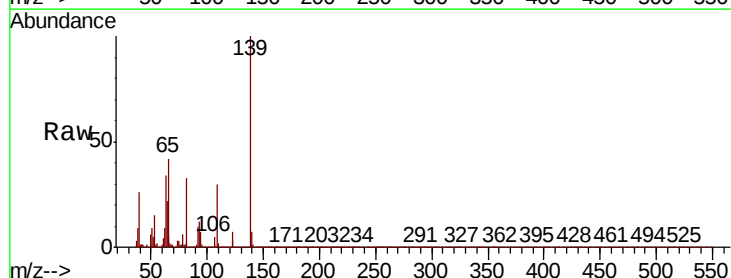
Instrument :
BNA_P
ClientSampleId :
SB-7MS

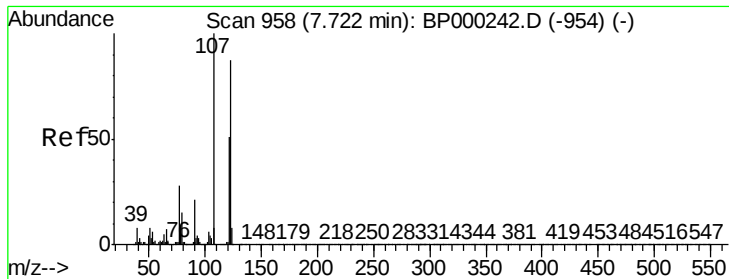
Tot Ion: 82 Resp: 1079370
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 18.9 15.9 23.9



#26
2-Nitrophenol
Concen: 41.551 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion: 139 Resp: 321498
Ion Ratio Lower Upper
139 100
109 30.0 21.8 32.6
65 42.3 30.5 45.7

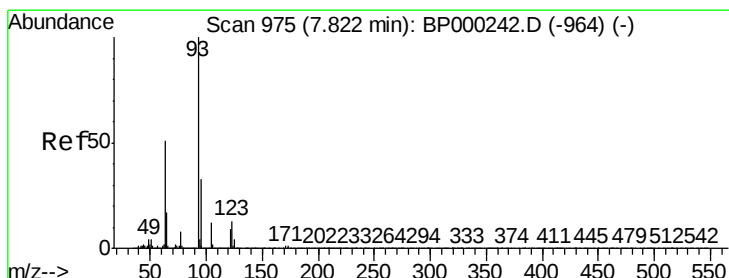
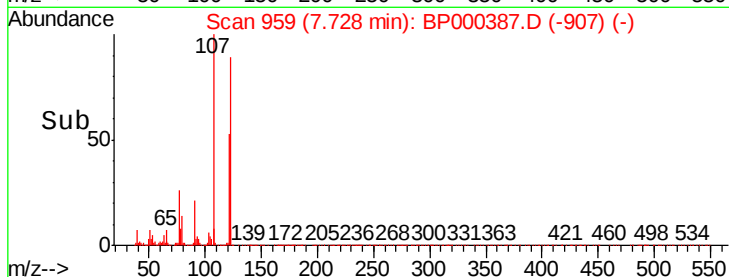
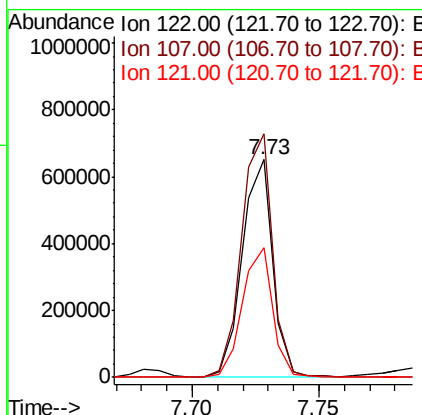
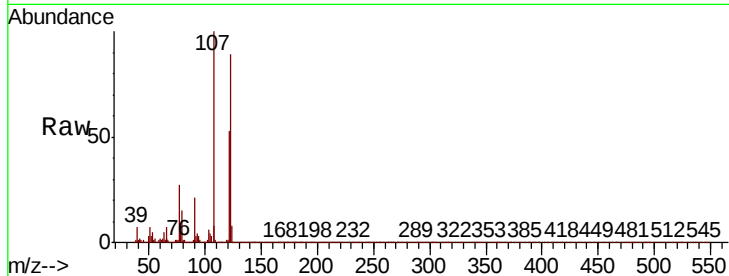




#27
 2,4-Dimethylphenol
 Concen: 44.110 ng
 RT: 7.73 min Scan# 959
 Delta R.T. 0.01 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

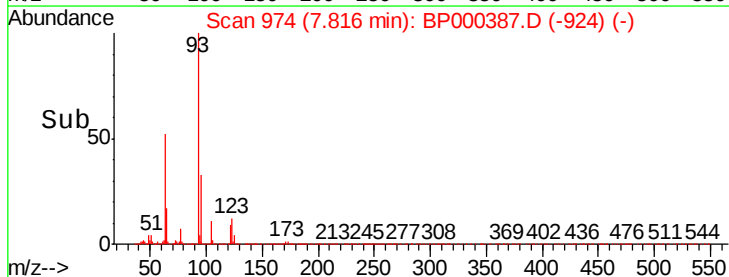
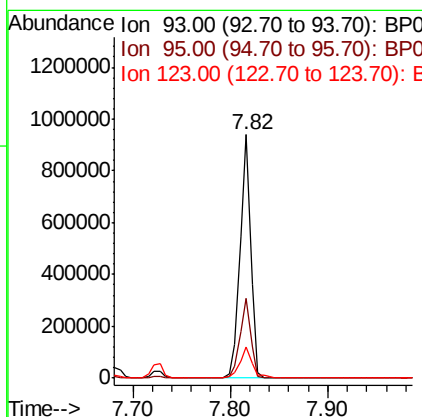
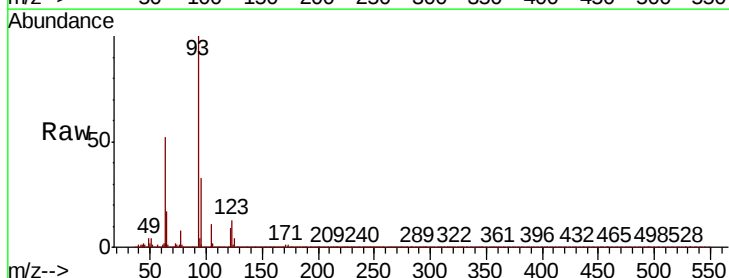
Instrument :
 BNA_P
 ClientSampleId :
 SB-7MS

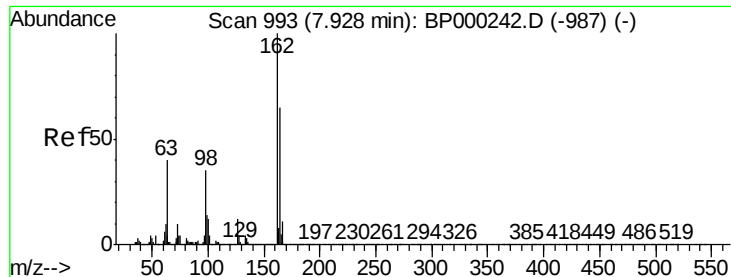
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.5	137.3
121	59.6	46.9	70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.645 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.5	10.2	15.2

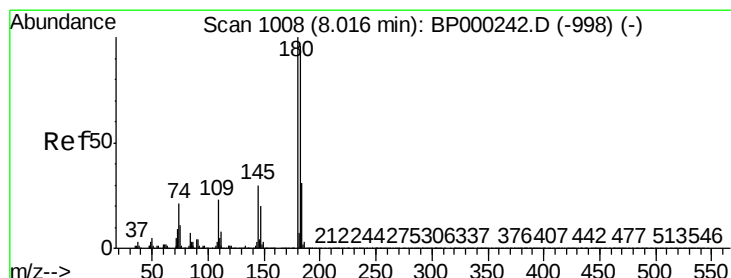
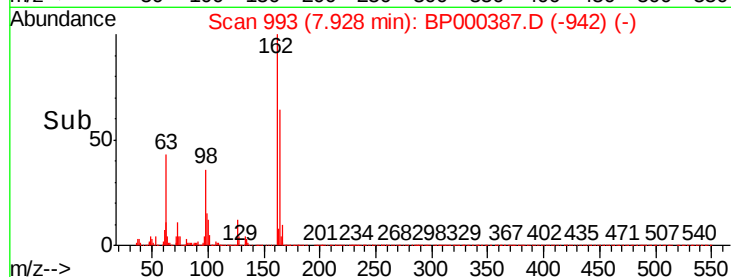
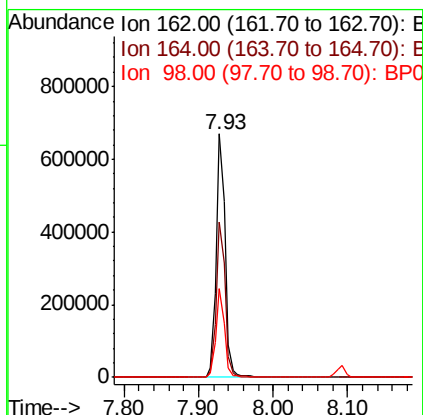
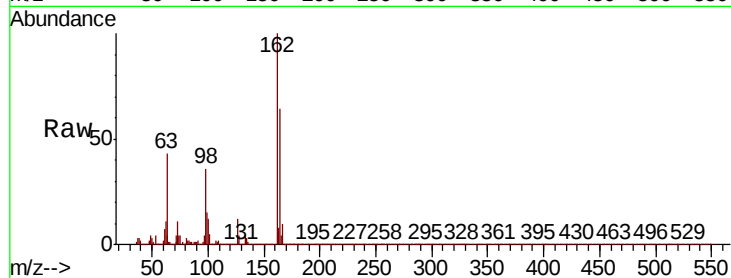




#29
2,4-Dichlorophenol
Concen: 41.518 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

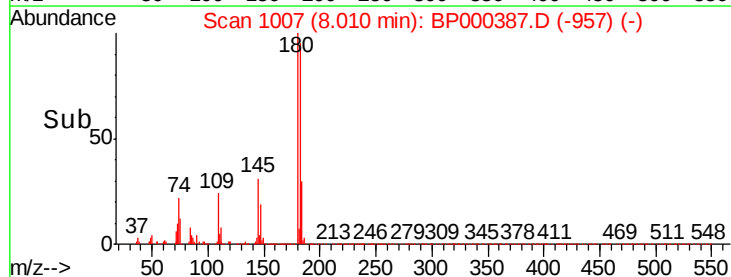
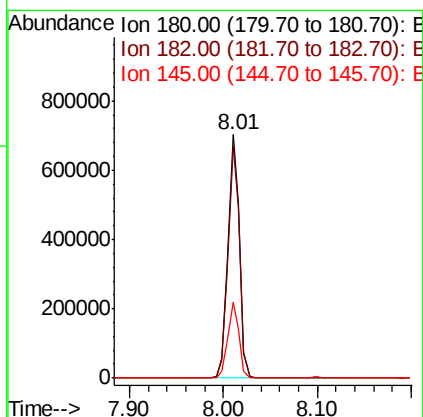
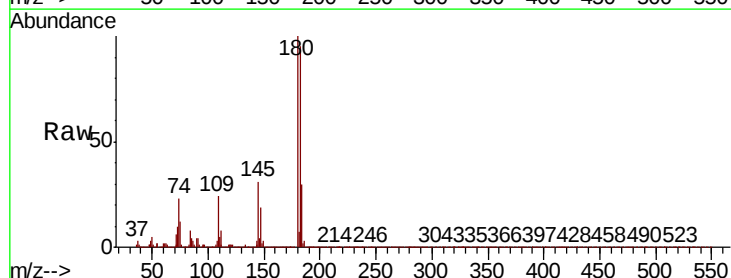
Instrument :
BNA_P
ClientSampleId :
SB-7MS

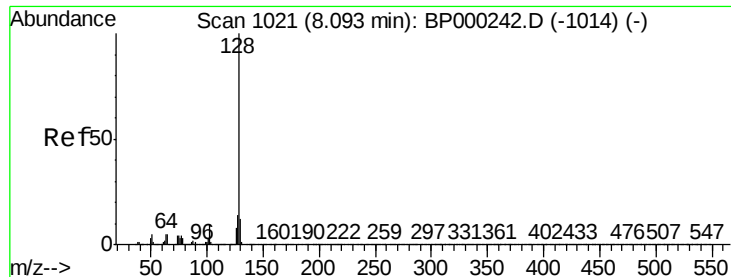
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.5	84.5
98	36.2	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.794 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.2	115.8
145	30.9	24.3	36.5

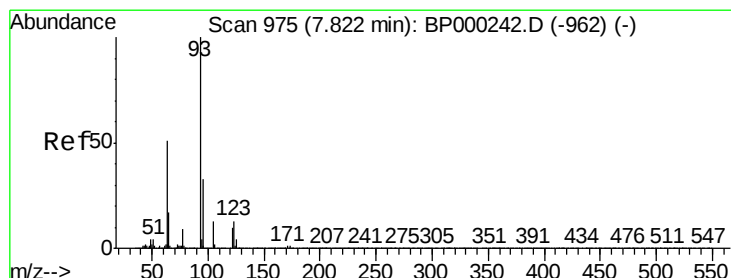
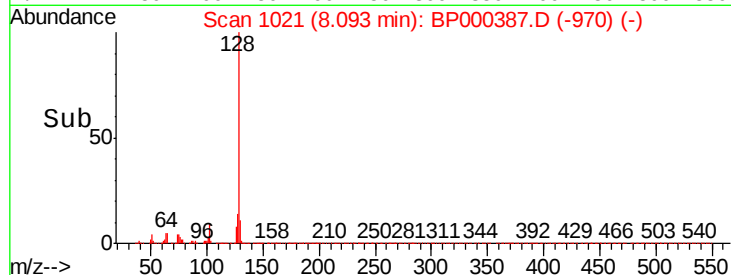
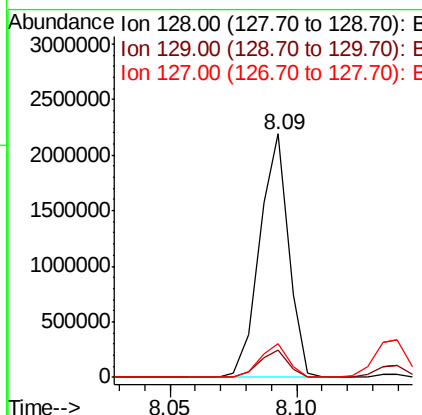
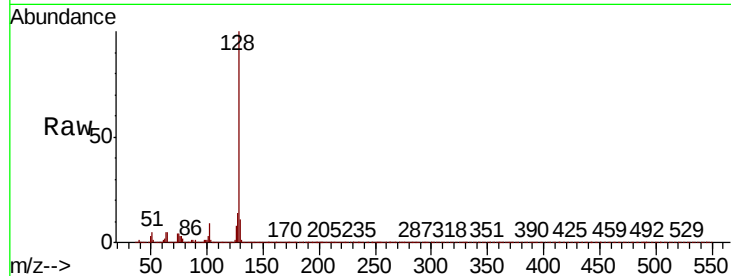




#31
Naphthalene
Concen: 41.782 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

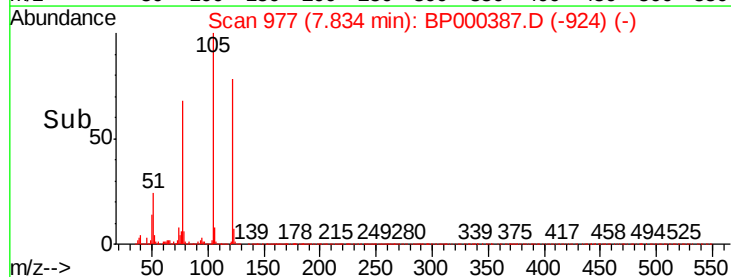
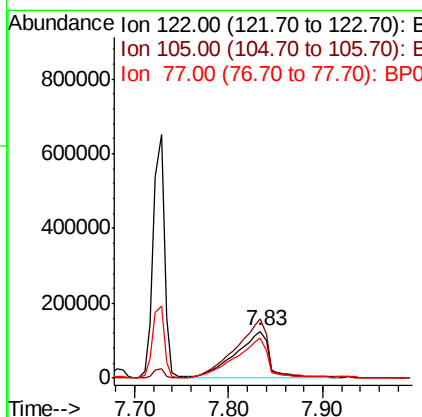
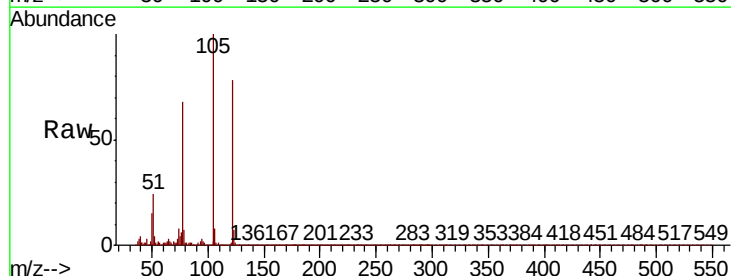
Instrument :
BNA_P
ClientSampled :
SB-7MS

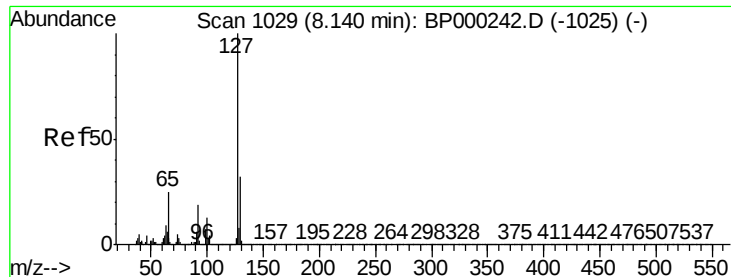
Tot Ion:128 Resp: 1754312
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 36.275 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:122 Resp: 301871
Ion Ratio Lower Upper
122 100
105 127.6 105.4 145.4
77 87.4 65.3 105.3

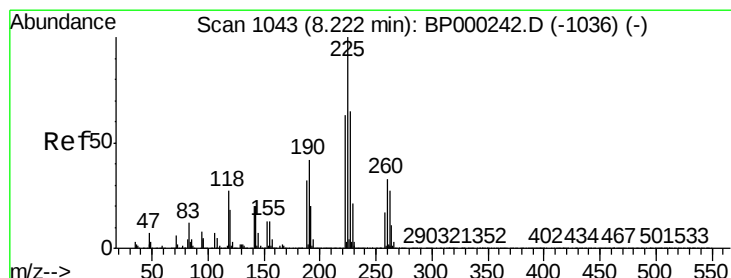
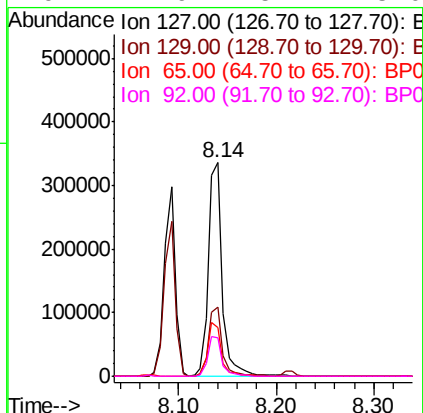
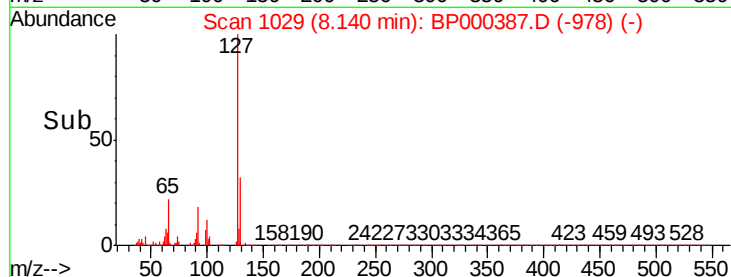
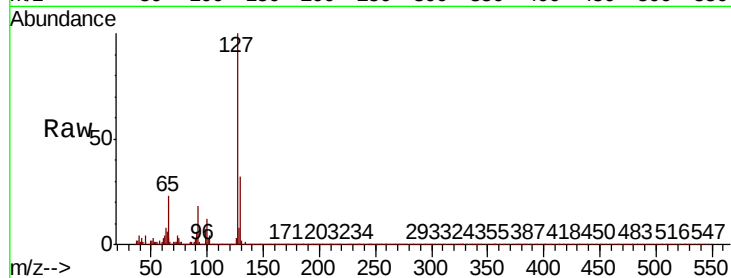




#33
4-Chloroaniline
Concen: 17.339 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

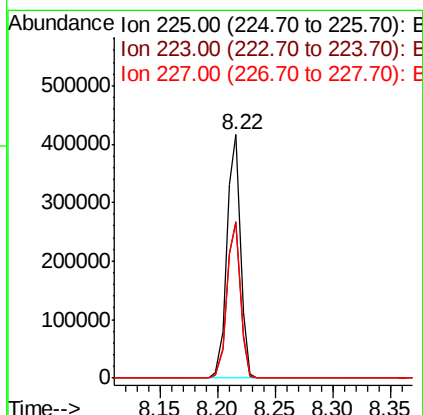
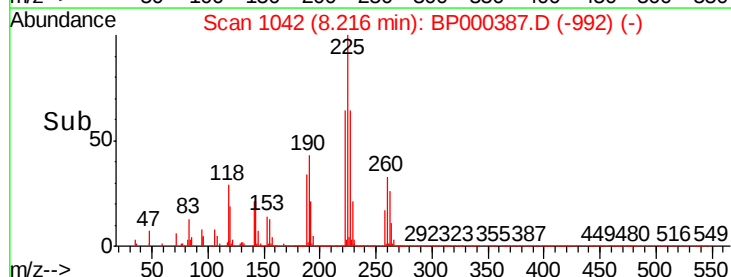
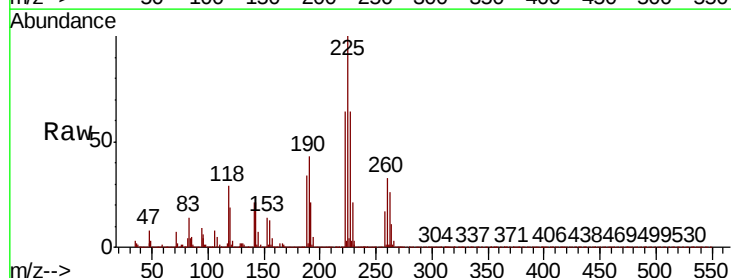
Instrument :
BNA_P
ClientSampleId :
SB-7MS

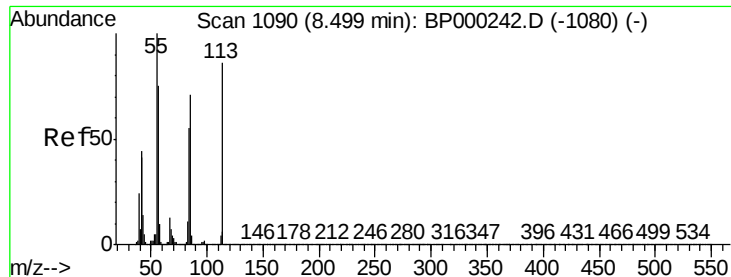
Tot Ion:	127	Resp:	329471
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	22.6	19.9	29.9
92	17.9	15.4	23.0



#34
Hexachlorobutadiene
Concen: 37.703 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:	225	Resp:	338231
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.2
227	64.3	51.8	77.6





#35

Caprolactam

Concen: 23.777 ng

RT: 8.49 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampleId :

SB-7MS

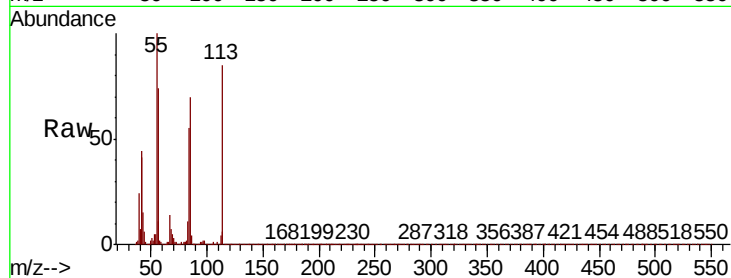
Tot Ion:113 Resp: 106841

Ion Ratio Lower Upper

113 100

55 117.1 96.8 136.8

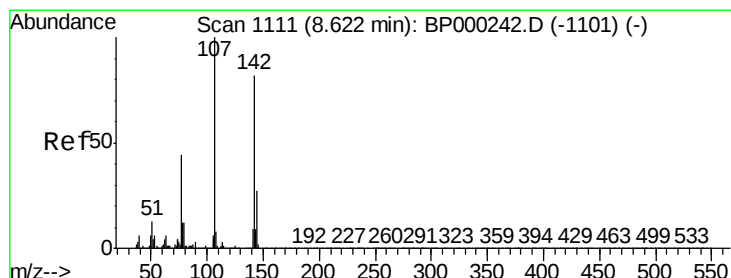
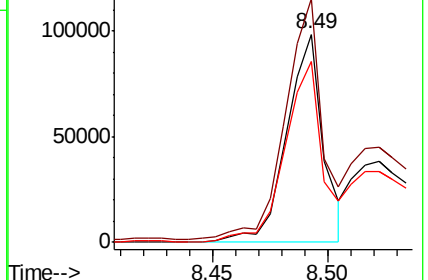
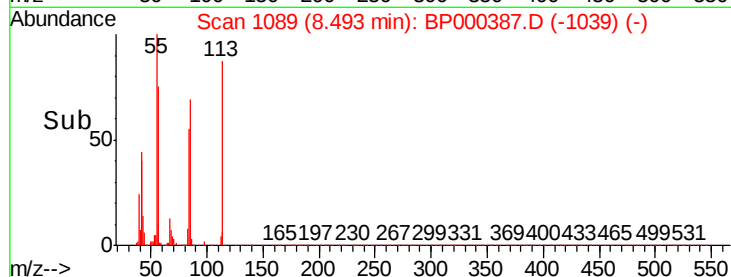
56 86.9 67.5 107.5



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: 41.595 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

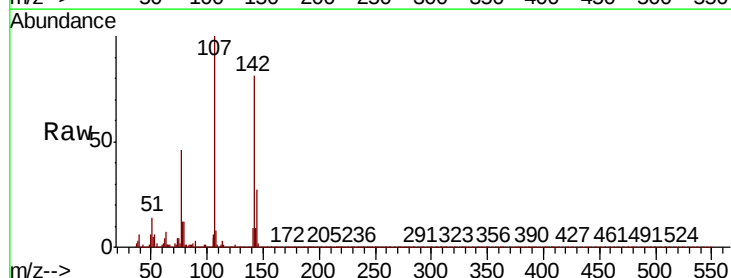
Tgt Ion:107 Resp: 557763

Ion Ratio Lower Upper

107 100

144 26.7 21.5 32.3

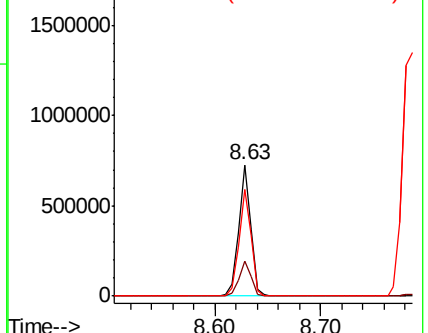
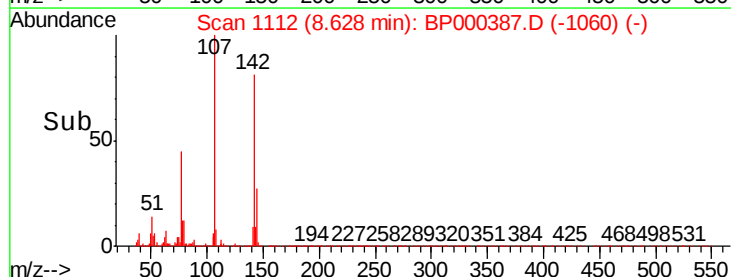
142 81.2 65.7 98.5

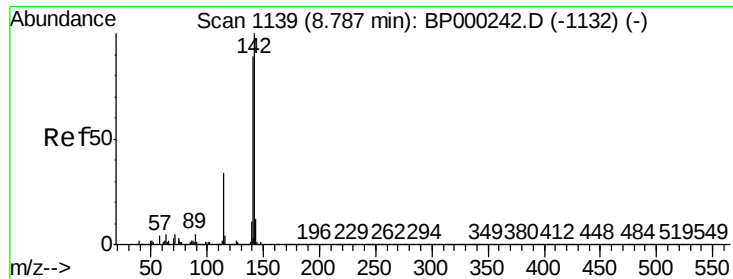


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

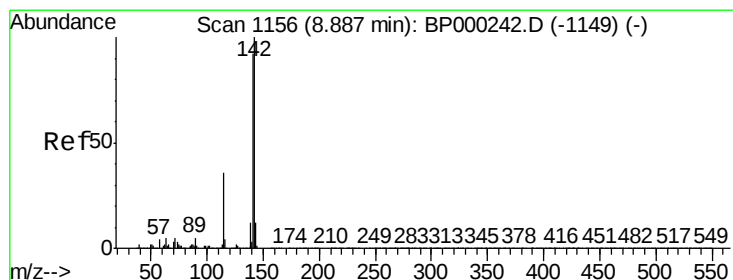
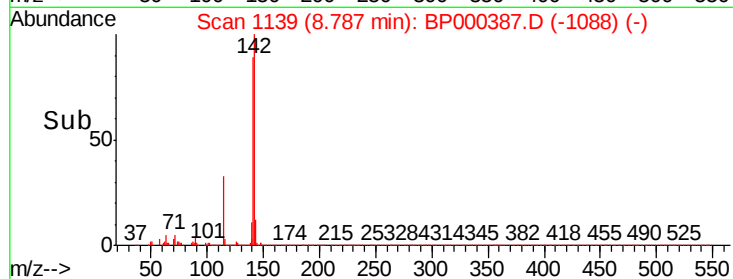
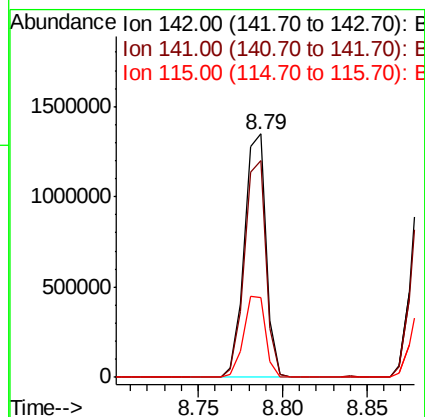
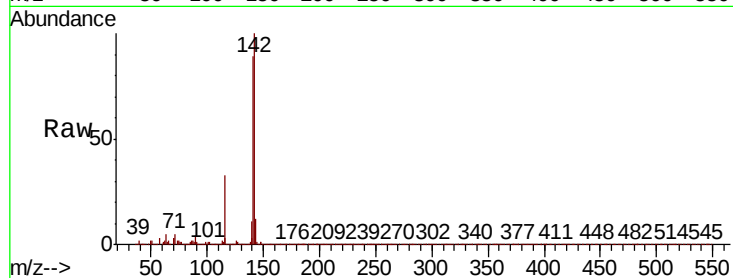




#37
2-Methylnaphthalene
Concen: 42.146 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

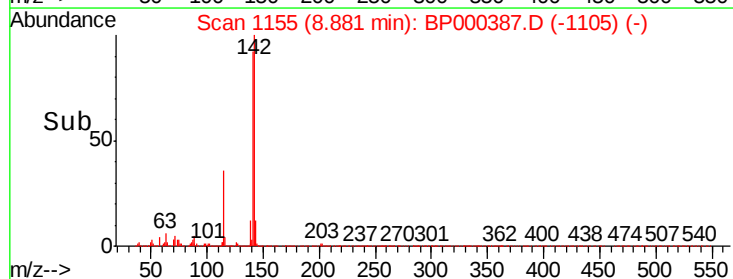
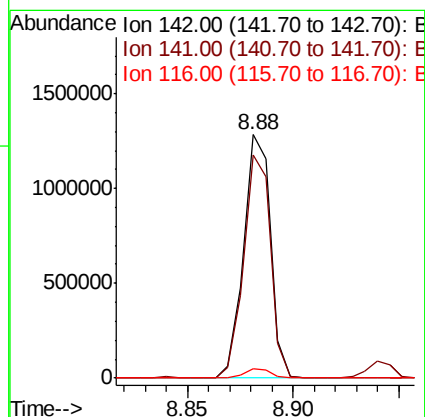
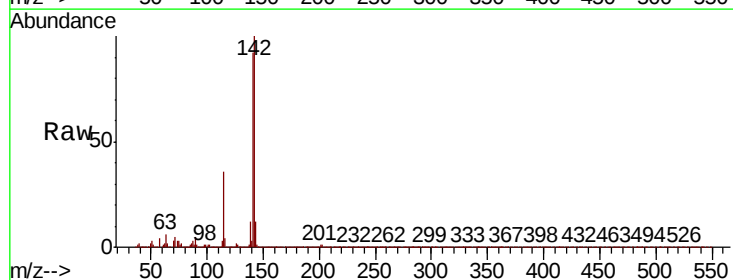
Instrument :
BNA_P
ClientSampleId :
SB-7MS

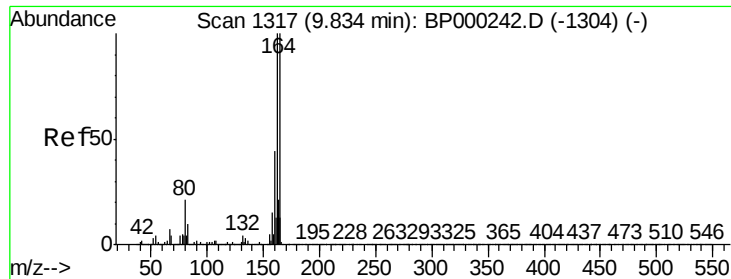
Tot Ion:142 Resp: 1209695
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 33.0 27.2 40.8



#38
1-Methylnaphthalene
Concen: 41.837 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:142 Resp: 1124875
Ion Ratio Lower Upper
142 100
141 91.9 73.9 110.9
116 3.9 3.0 4.6

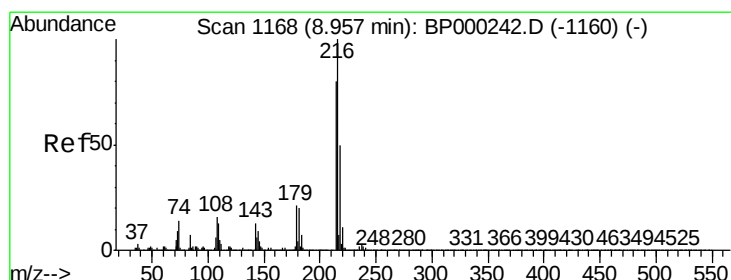
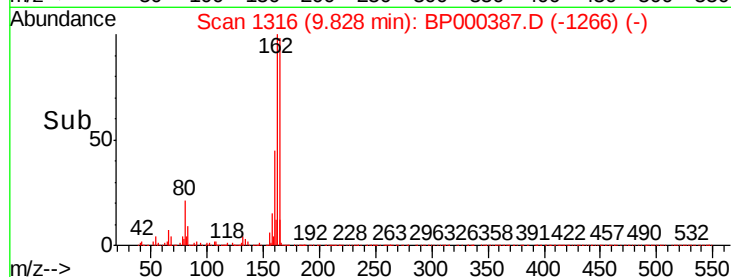
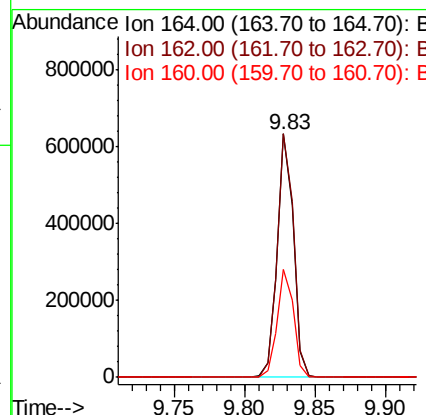
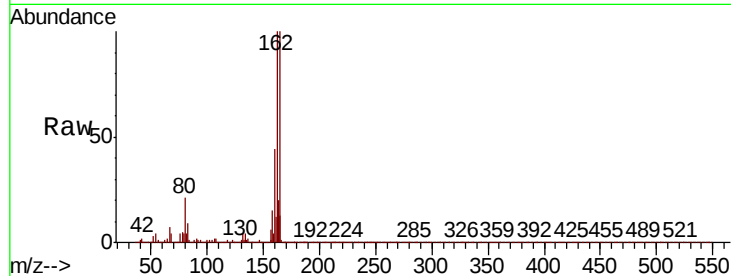




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

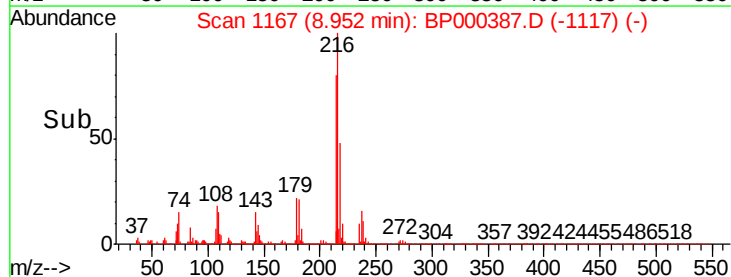
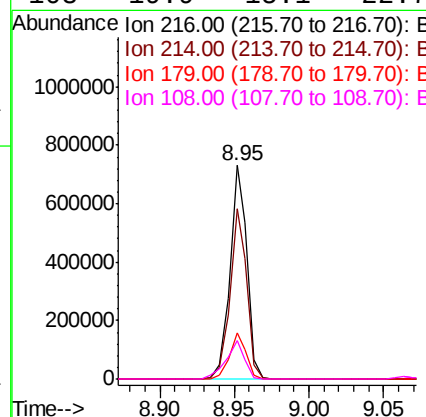
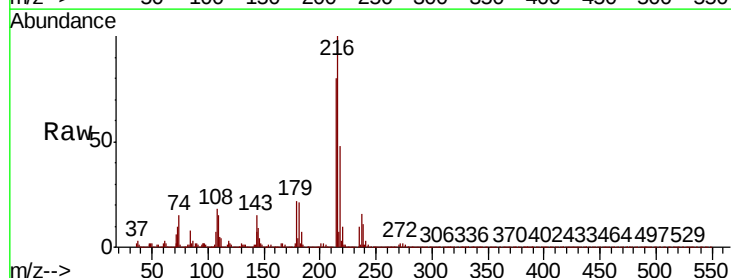
Instrument :
BNA_P
ClientSampleId :
SB-7MS

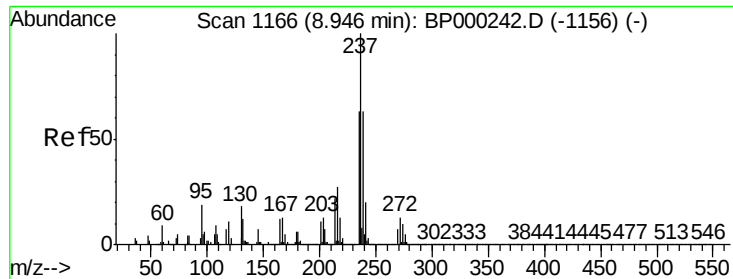
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.9	119.9
160	44.4	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.224 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.6	95.4
179	21.1	17.0	25.4
108	19.9	15.1	22.7

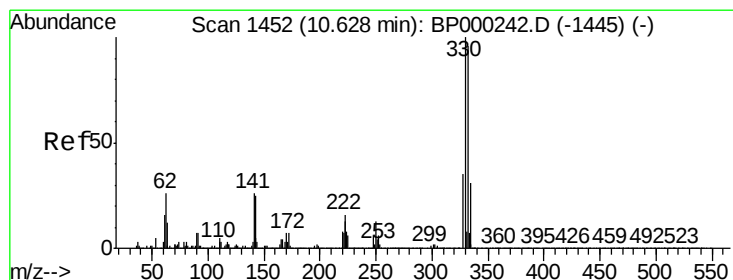
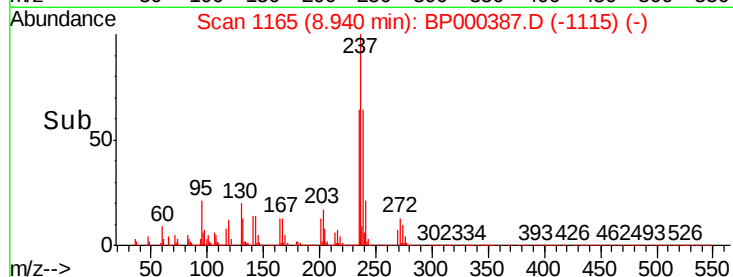
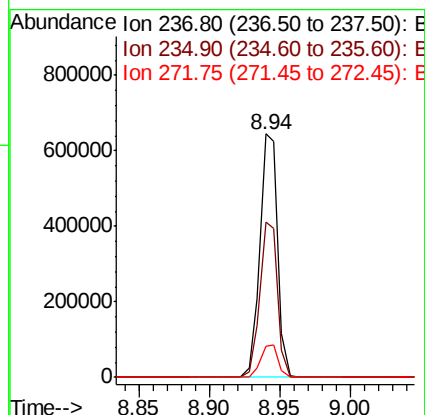
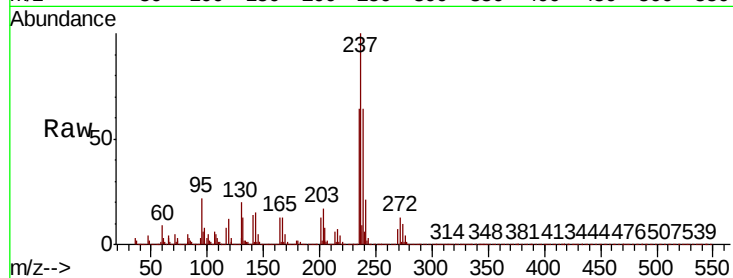




#41
Hexachlorocyclopentadiene
Concen: 68.261 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

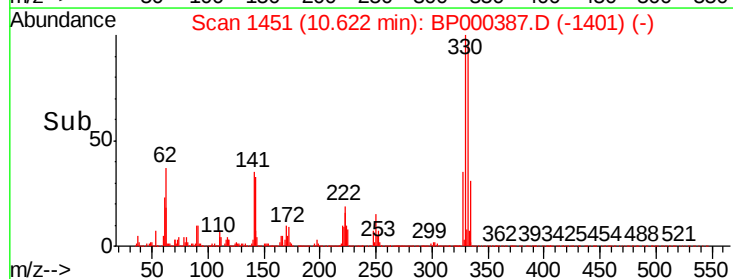
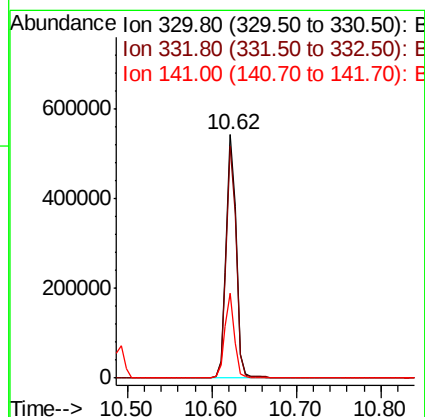
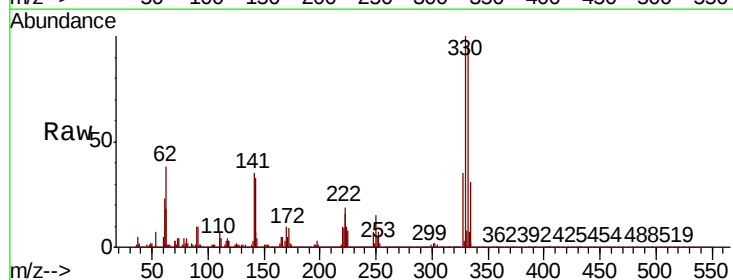
Instrument :
BNA_P
ClientSampleId :
SB-7MS

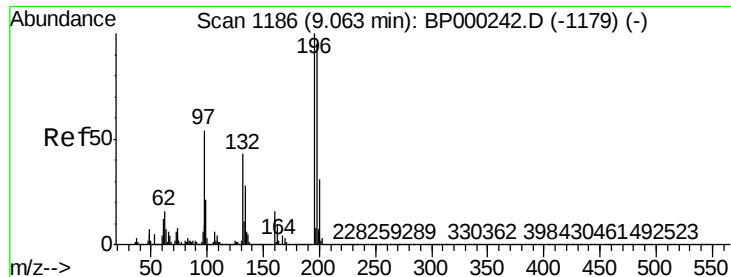
Tot Ion:237 Resp: 572974
Ion Ratio Lower Upper
237 100
235 63.7 43.5 83.5
272 12.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 89.532 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:330 Resp: 454010
Ion Ratio Lower Upper
330 100
332 96.0 76.6 115.0
141 33.5 26.5 39.7

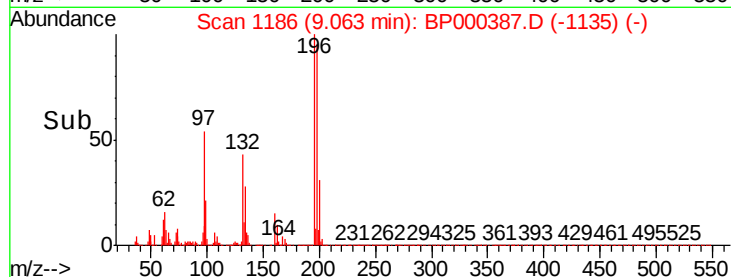
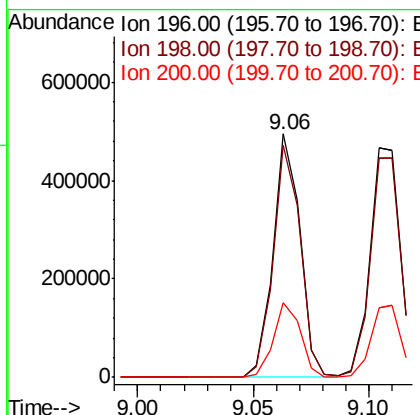
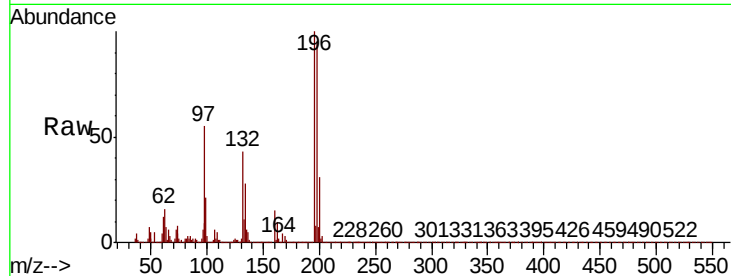




#43
2,4,6-Trichlorophenol
Concen: 39.616 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

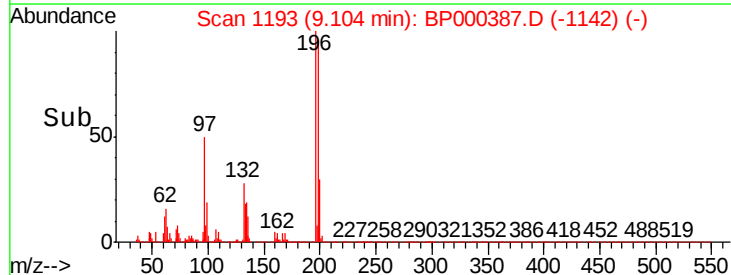
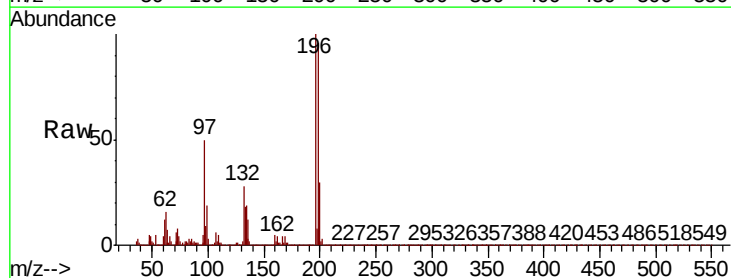
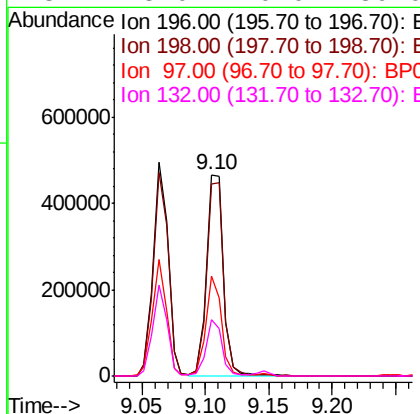
Instrument :
BNA_P
ClientSampleId :
SB-7MS

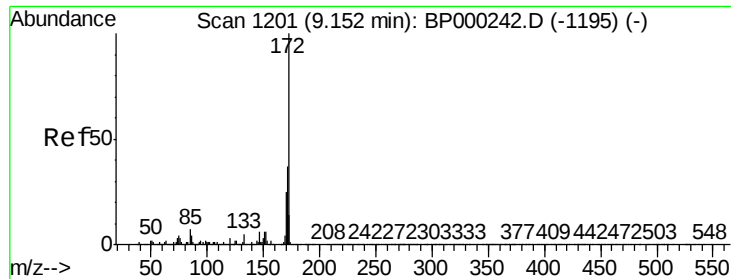
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.0	114.0
200	30.5	24.6	37.0



#44
2,4,5-Trichlorophenol
Concen: 42.189 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.1	117.1
97	49.8	33.3	49.9
132	28.0	20.0	30.0

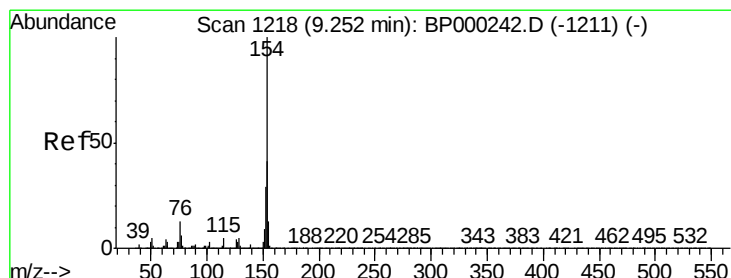
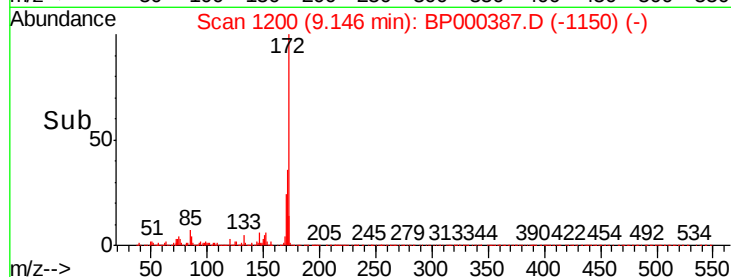
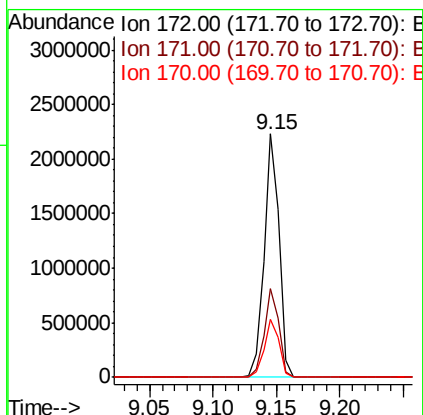
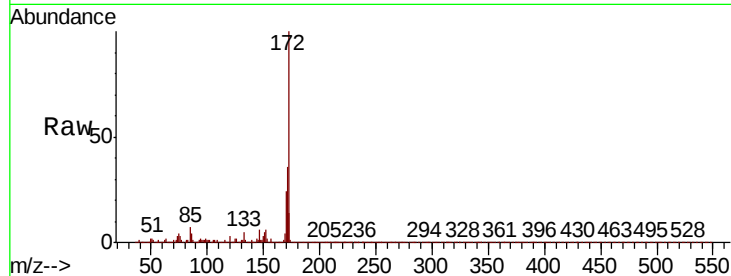




#45
2-Fluorobiphenyl
Concen: 64.884 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

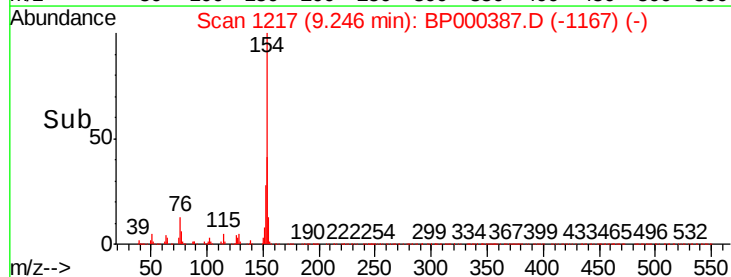
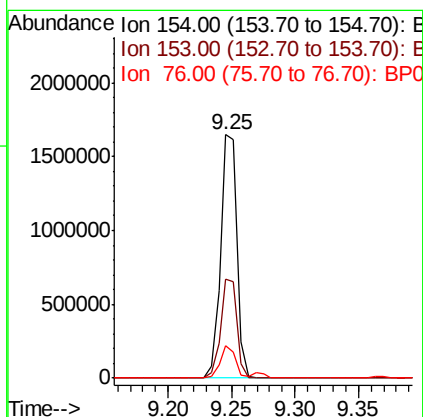
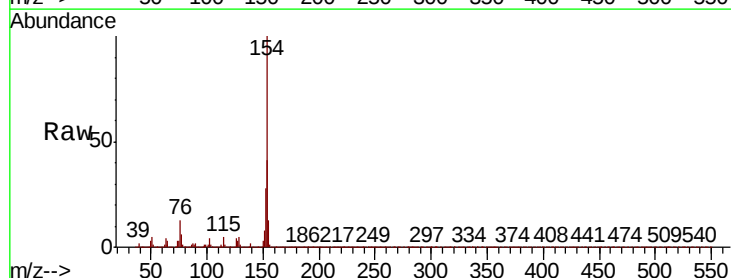
Instrument :
BNA_P
ClientSampled :
SB-7MS

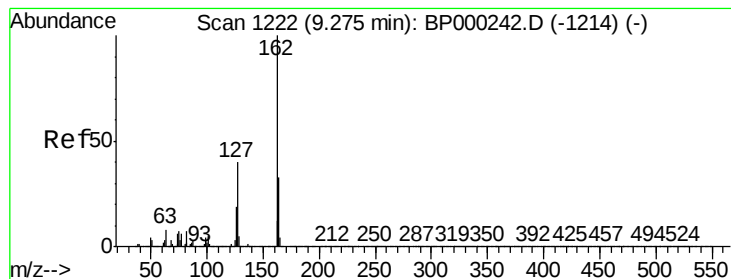
Tot Ion:172 Resp: 1843084
Ion Ratio Lower Upper
172 100
171 36.3 29.8 44.6
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 42.030 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:154 Resp: 1486485
Ion Ratio Lower Upper
154 100
153 40.9 21.4 61.4
76 13.4 0.0 33.4





#47

2-Chloronaphthalene

Concen: 39.392 ng

RT: 9.28 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampleId :

SB-7MS

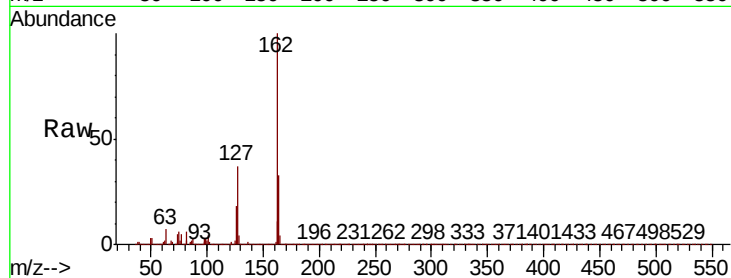
Tot Ion:162 Resp: 1168697

Ion Ratio Lower Upper

162 100

127 37.4 32.4 48.6

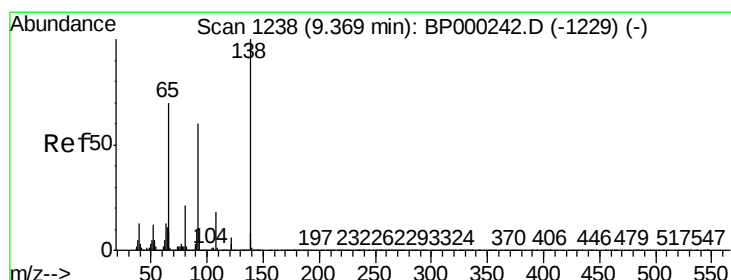
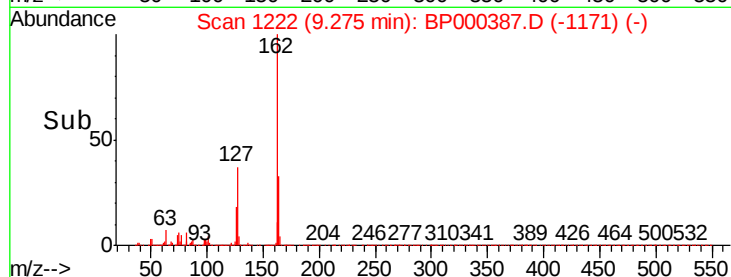
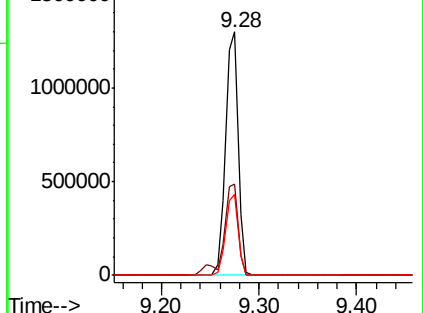
164 33.2 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.183 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

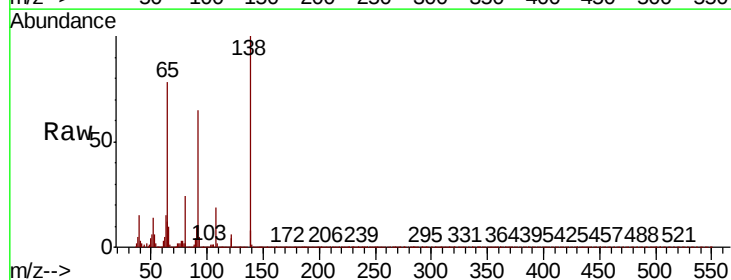
Tgt Ion: 65 Resp: 287678

Ion Ratio Lower Upper

65 100

92 83.0 68.7 103.1

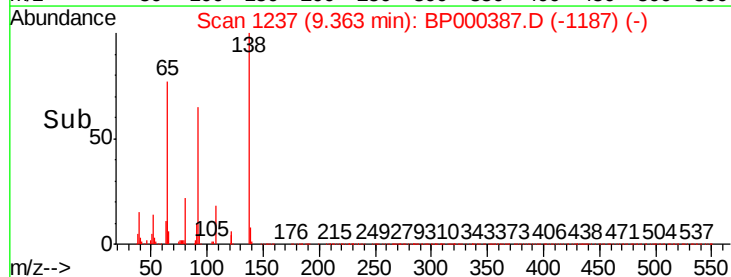
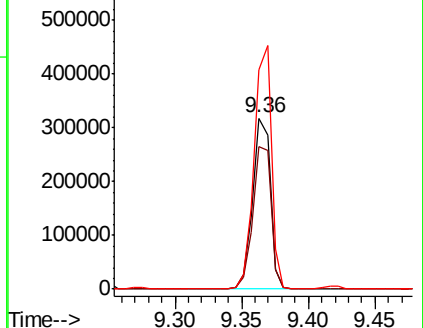
138 128.2 114.4 171.6

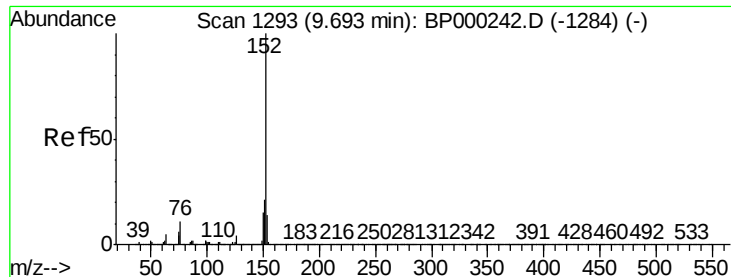


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.792 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampleId :

SB-7MS

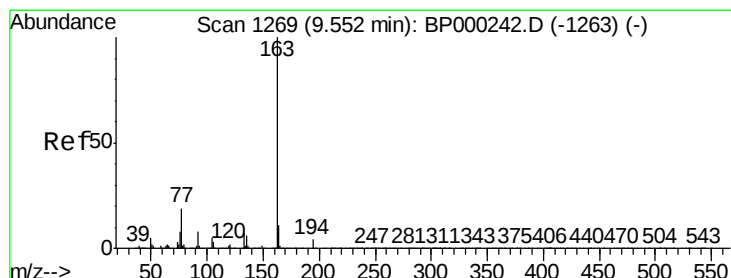
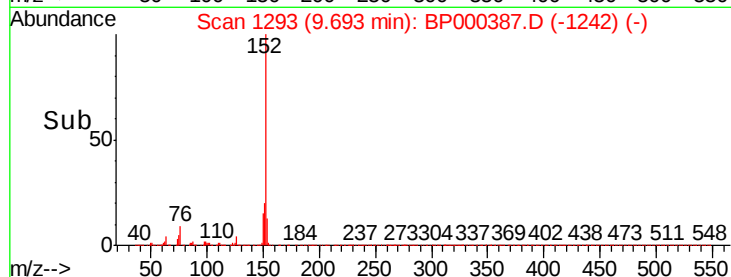
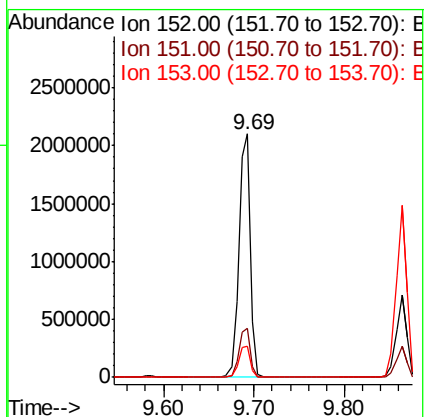
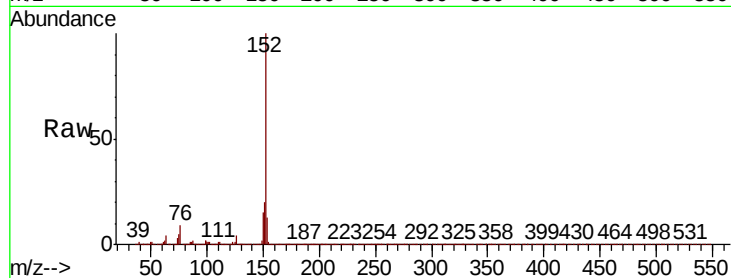
Tot Ion:152 Resp: 1863807

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	13.0	11.0	16.4

152 100

151 20.3 16.4 24.6

153 13.0 11.0 16.4



#50

Dimethylphthalate

Concen: 47.098 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

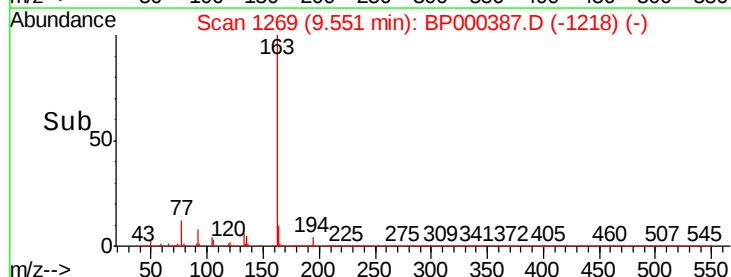
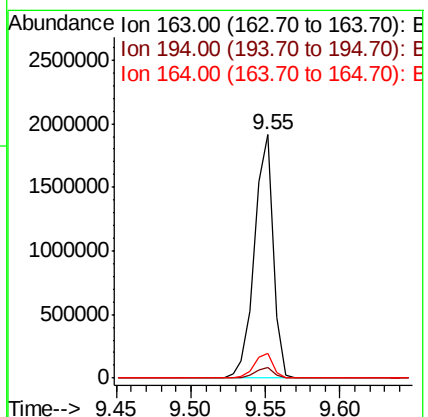
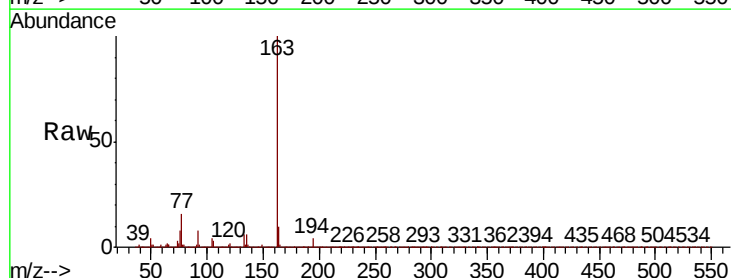
Tgt Ion:163 Resp: 1640551

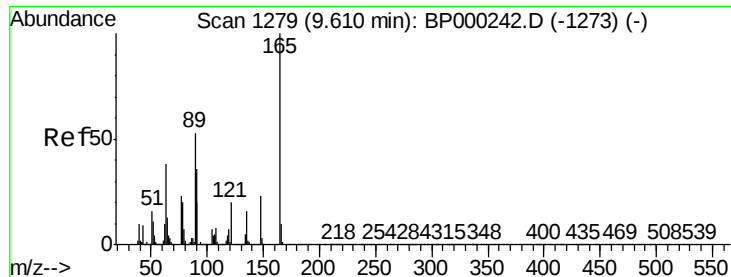
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.1	8.5	12.7

163 100

194 4.5 3.4 5.0

164 10.1 8.5 12.7

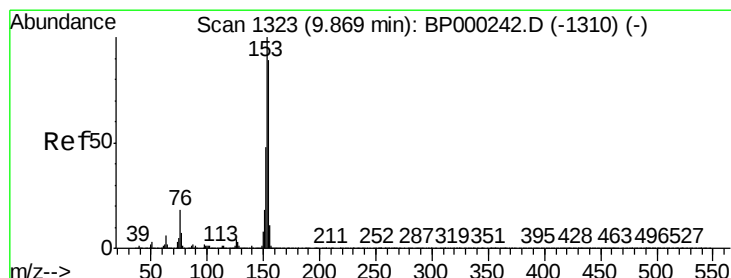
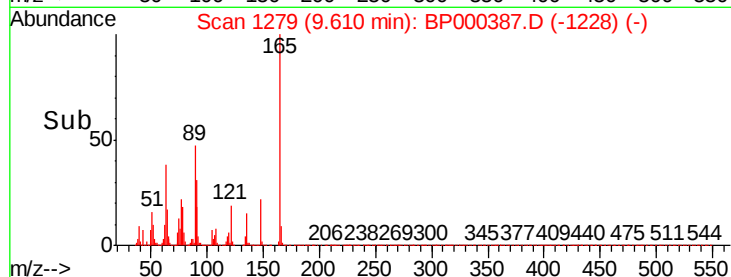
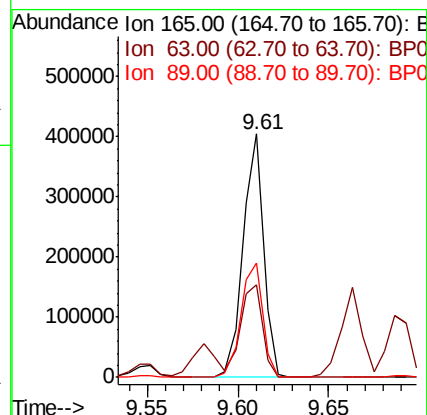
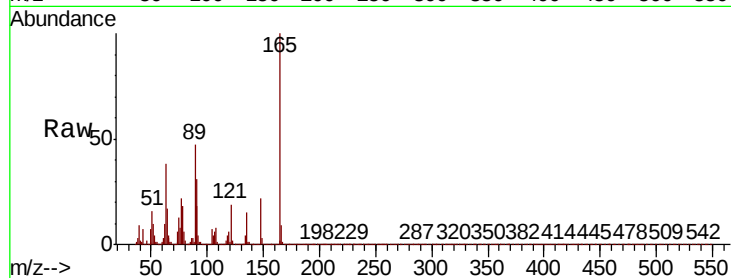




#51
 2,6-Dinitrotoluene
 Concen: 41.546 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

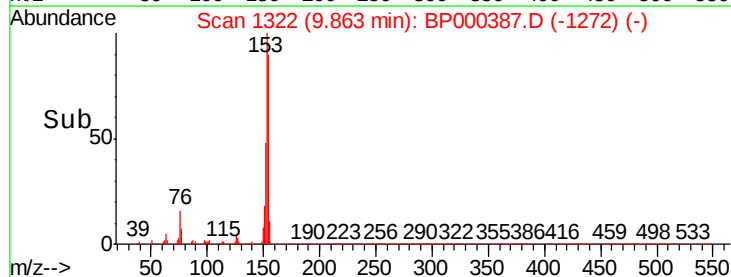
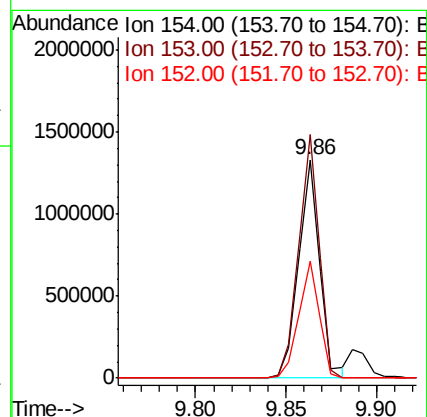
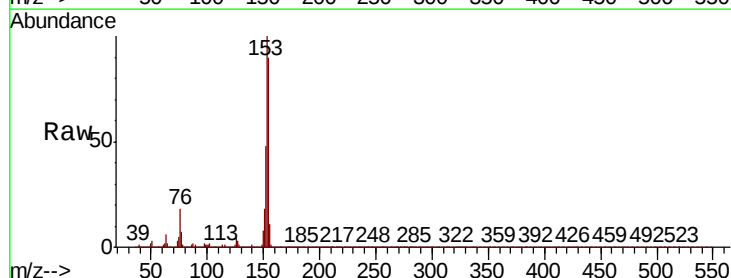
Instrument :
 BNA_P
 ClientSampled :
 SB-7MS

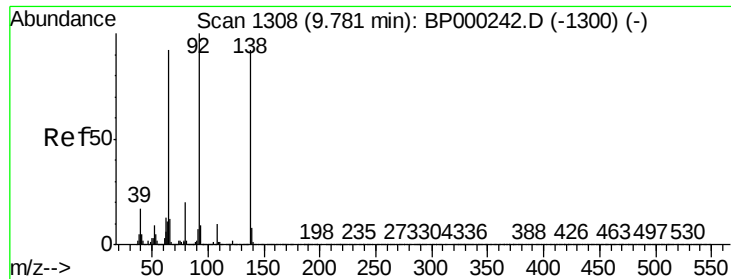
Tot Ion	Ratio	Lower	Upper
165	100		
63	38.0	35.8	53.8
89	46.8	42.6	63.8



#52
 Acenaphthene
 Concen: 38.883 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.8	134.6
152	53.7	43.4	65.0

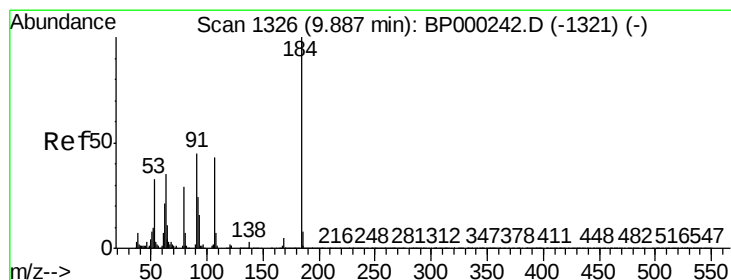
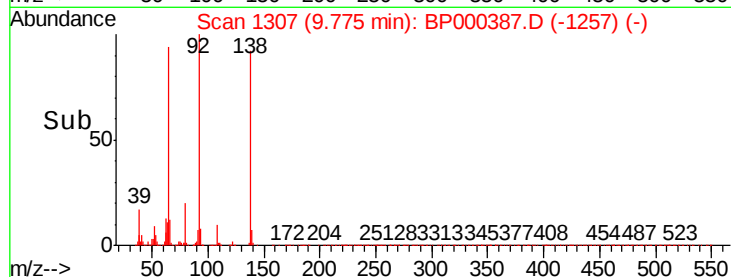
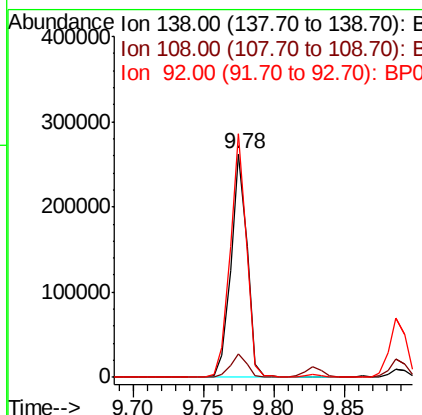
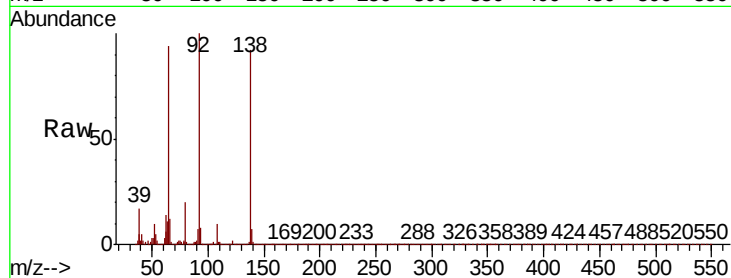




#53
 3-Nitroaniline
 Concen: 23.564 ng
 RT: 9.78 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

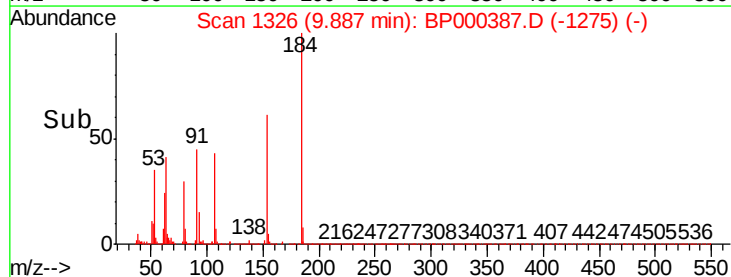
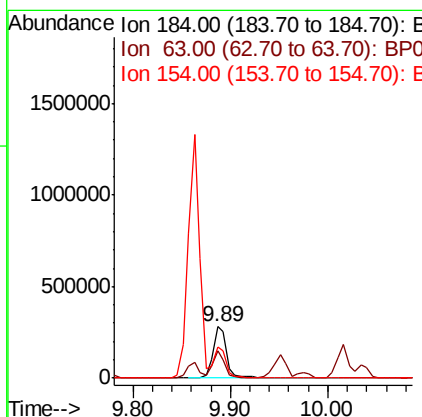
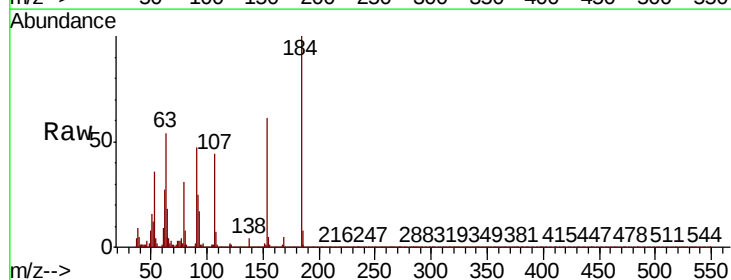
Instrument :
 BNA_P
 ClientSampleId :
 SB-7MS

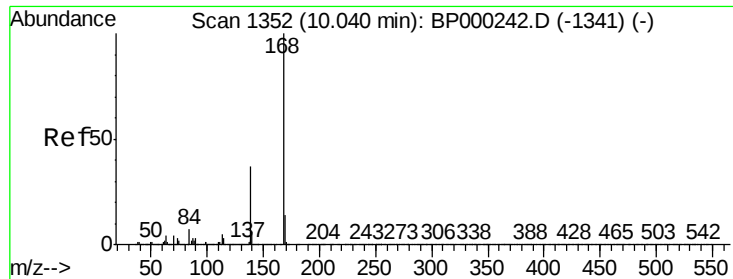
Tot Ion:138 Resp: 209484
 Ion Ratio Lower Upper
 138 100
 108 10.6 9.1 13.7
 92 108.9 86.7 130.1



#54
 2,4-Dinitrophenol
 Concen: 81.354 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Tgt Ion:184 Resp: 275274
 Ion Ratio Lower Upper
 184 100
 63 53.6 39.5 59.3
 154 61.4 48.8 73.2

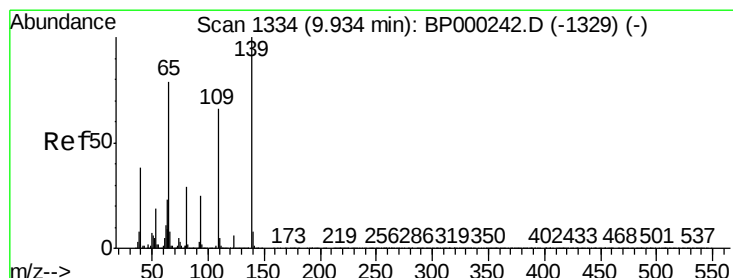
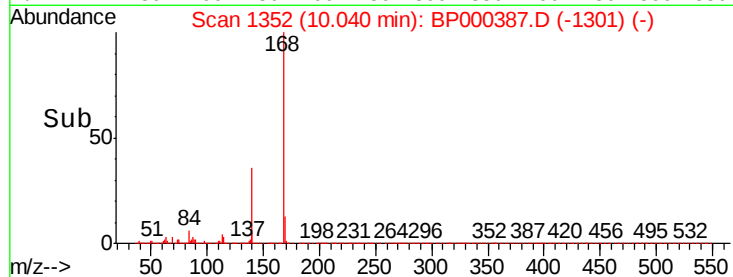
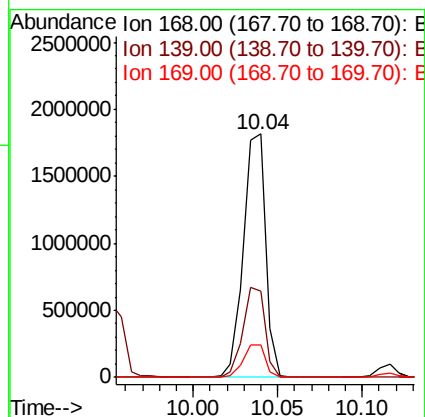
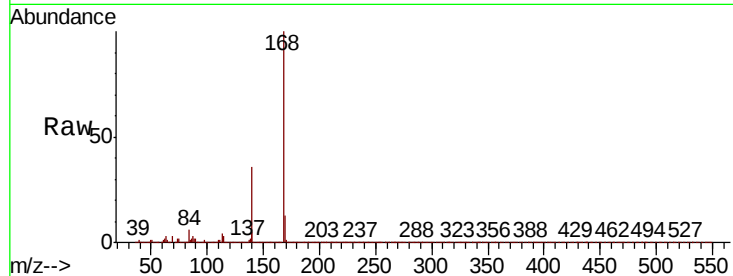




#55
Dibenzofuran
Concen: 41.904 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

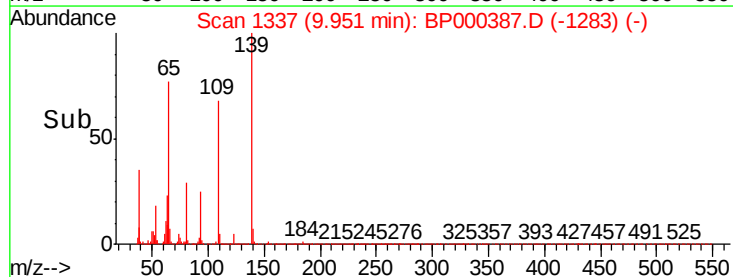
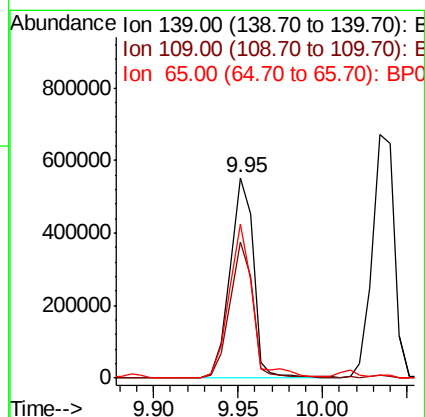
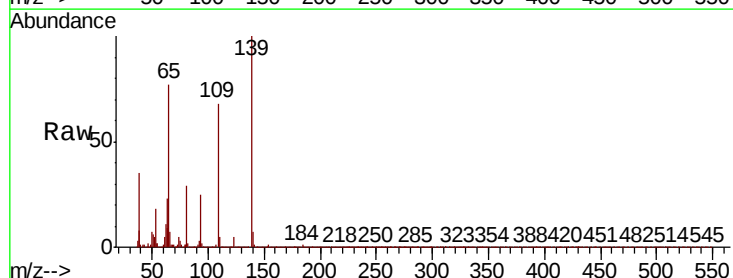
Instrument :
BNA_P
ClientSampleId :
SB-7MS

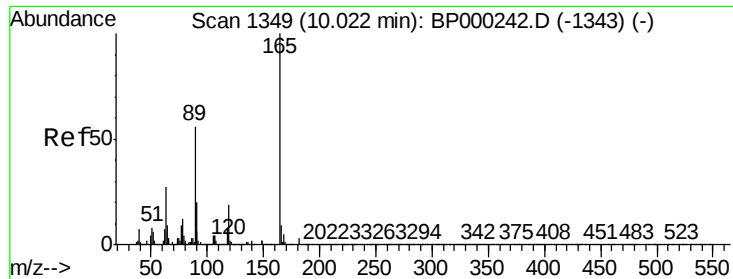
Tot Ion:168 Resp: 1667134
Ion Ratio Lower Upper
168 100
139 35.6 30.0 45.0
169 13.1 11.0 16.6



#56
4-Nitrophenol
Concen: 80.574 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:139 Resp: 532759
Ion Ratio Lower Upper
139 100
109 68.1 46.2 86.2
65 76.7 59.4 99.4

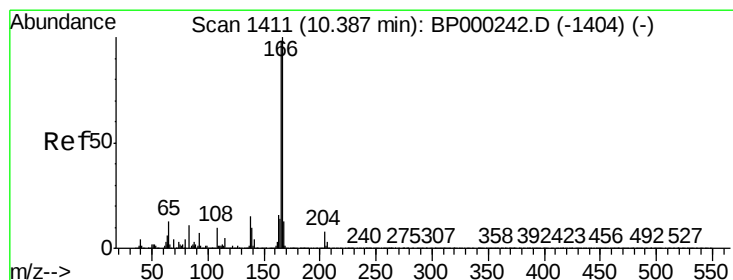
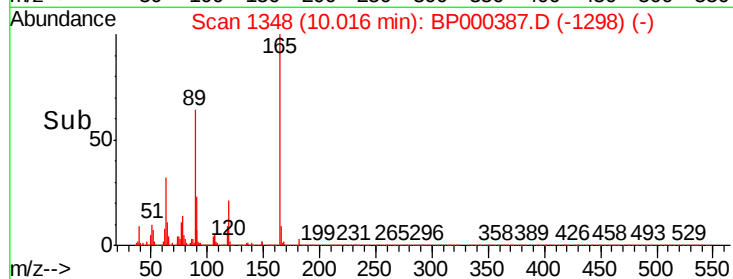
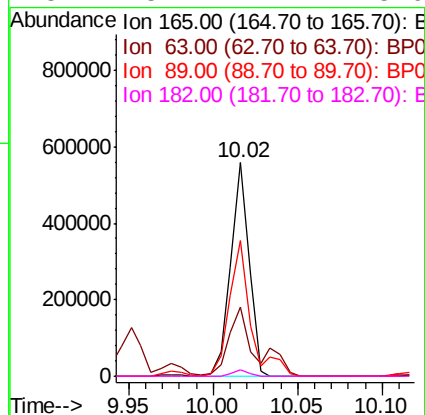
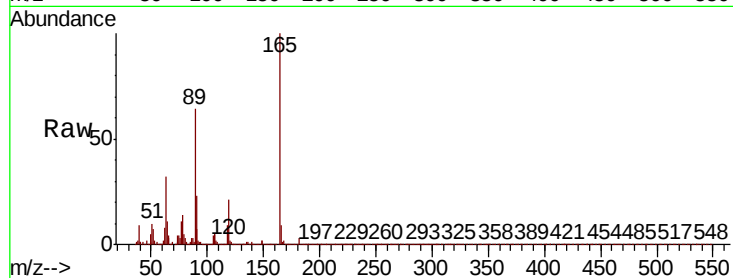




#57
2,4-Dinitrotoluene
Concen: 42.146 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

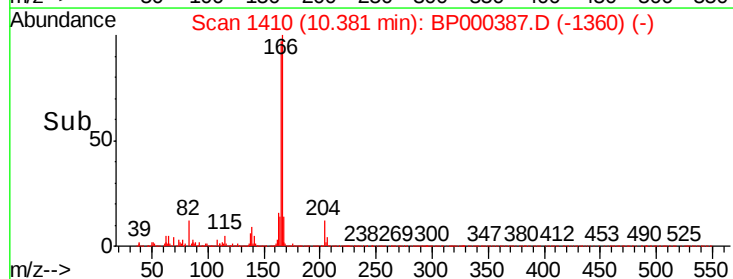
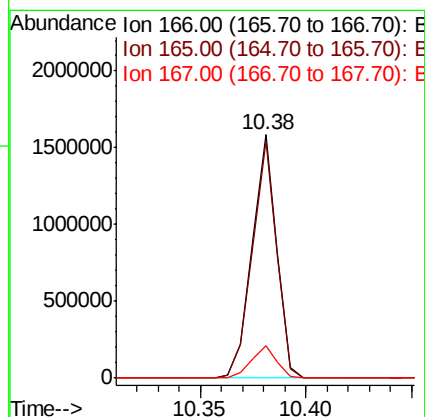
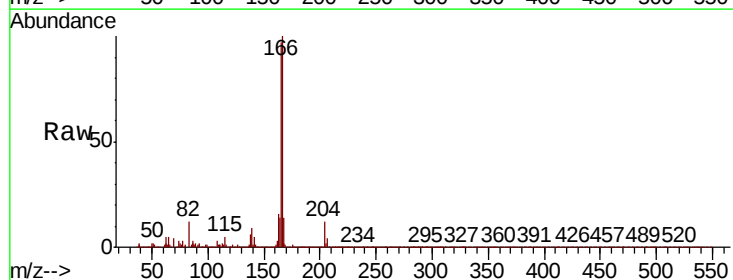
Instrument :
BNA_P
ClientSampleId :
SB-7MS

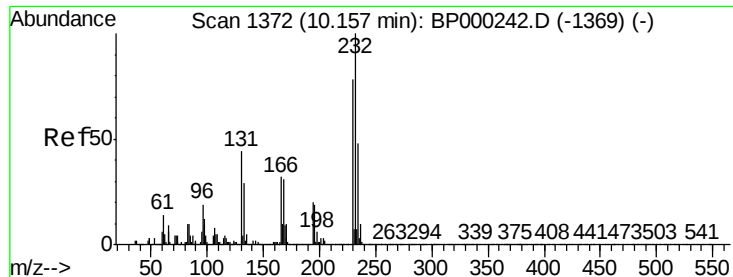
Tot Ion:165 Resp: 421983
Ion Ratio Lower Upper
165 100
63 32.4 21.7 32.5
89 63.8 45.0 67.6
182 3.1 2.4 3.6



#58
Fluorene
Concen: 41.629 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:166 Resp: 1279228
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.2
167 13.5 10.7 16.1

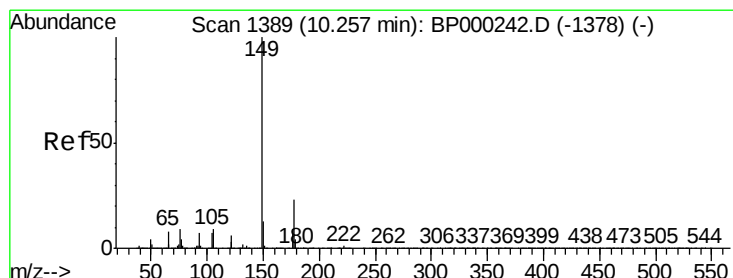
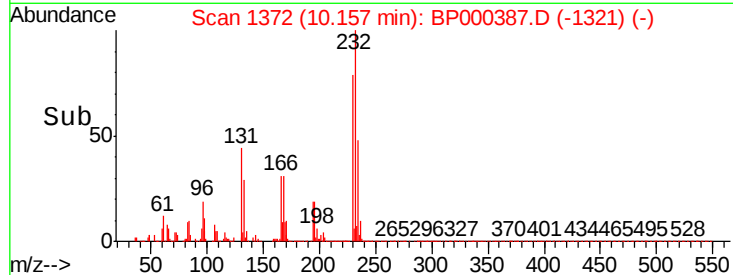
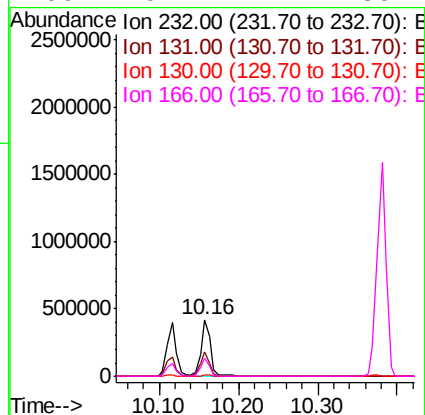
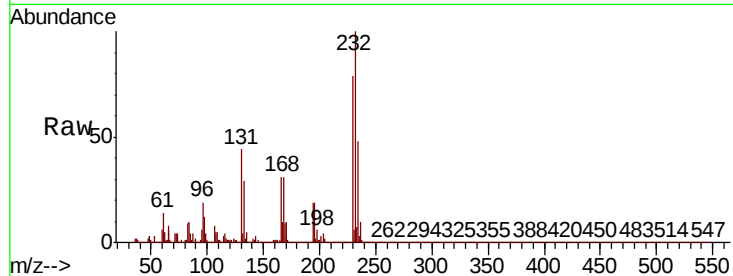




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.136 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

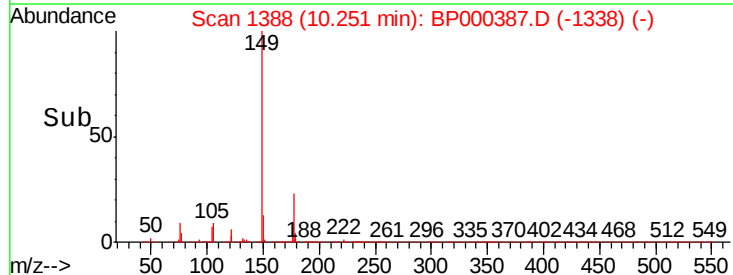
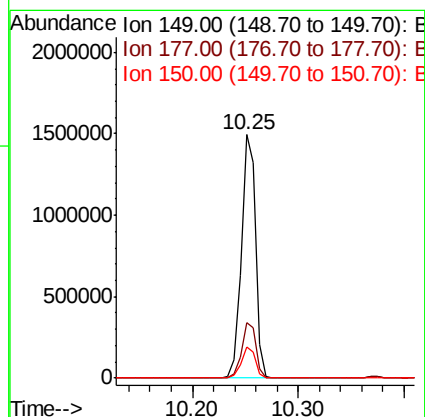
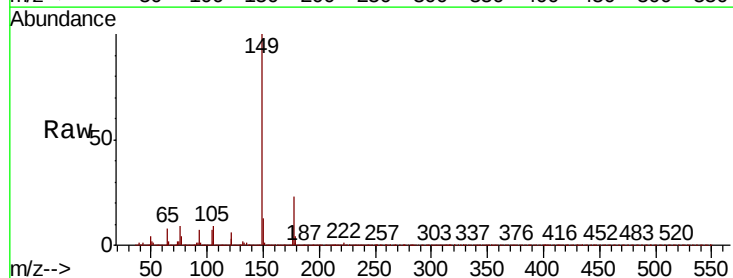
Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.6	50.4
130	2.1	1.8	2.6
166	29.2	24.2	36.2



#60
Diethylphthalate
Concen: 40.044 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.1	27.1
150	12.8	10.3	15.5

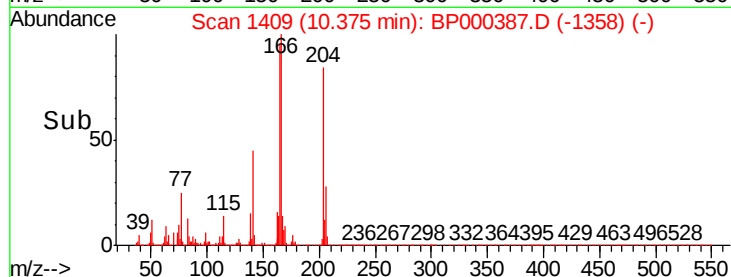
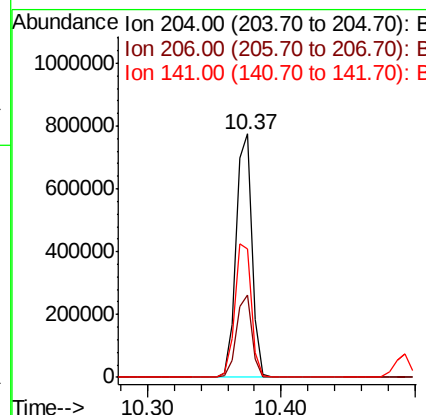
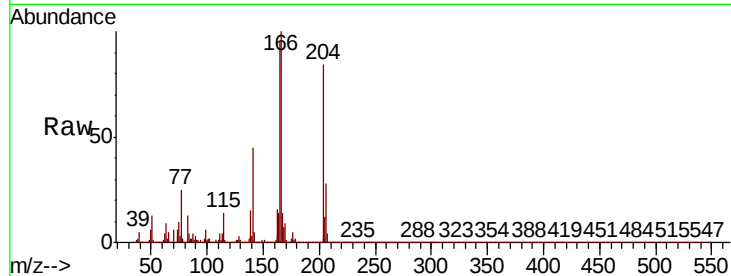




#61
4-Chlorophenyl-phenylether
Concen: 41.486 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

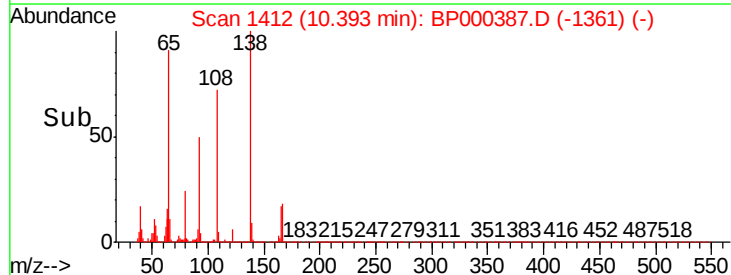
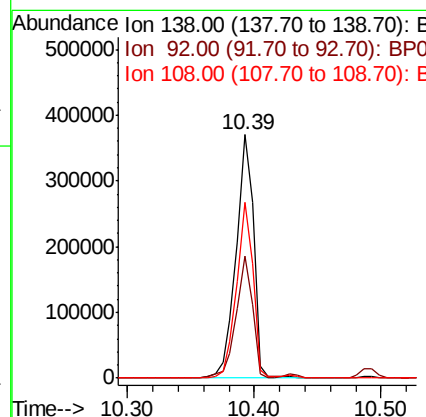
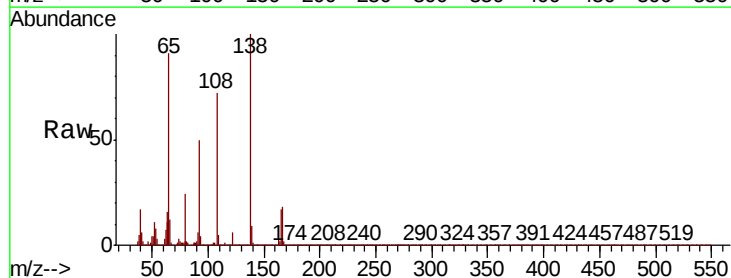
Instrument :
BNA_P
ClientSampled :
SB-7MS

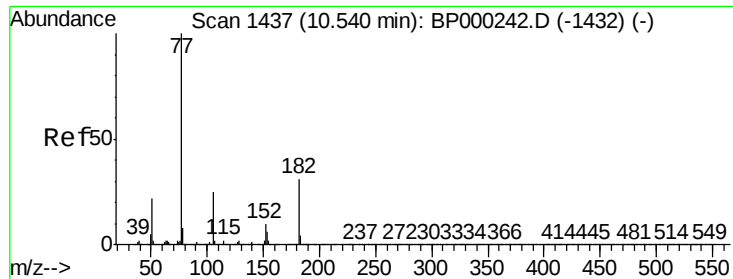
Tot Ion:204 Resp: 654389
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 53.0 48.6 72.8



#62
4-Nitroaniline
Concen: 40.273 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:138 Resp: 352150
Ion Ratio Lower Upper
138 100
92 50.2 30.1 70.1
108 72.0 49.5 89.5

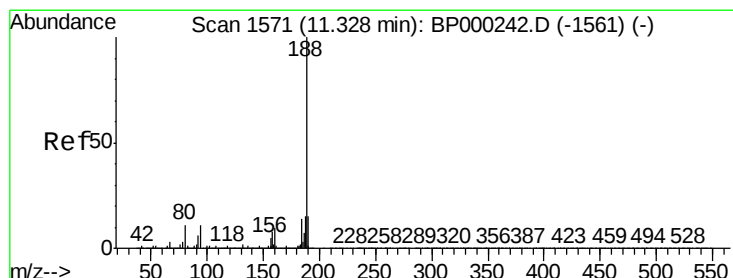
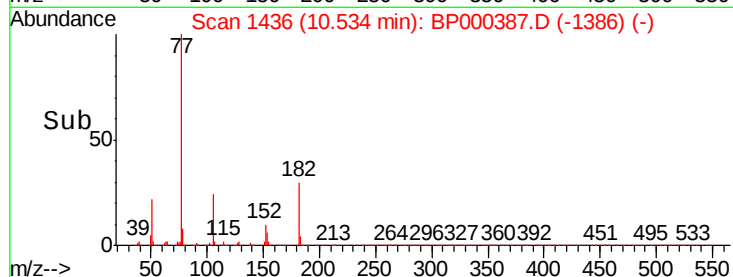
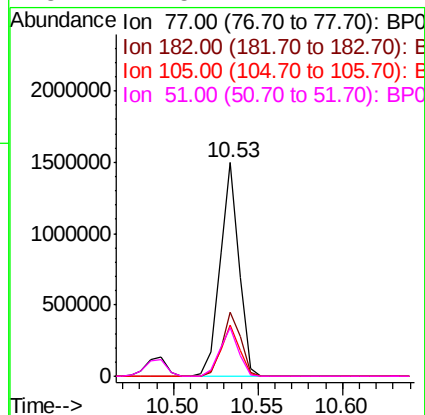
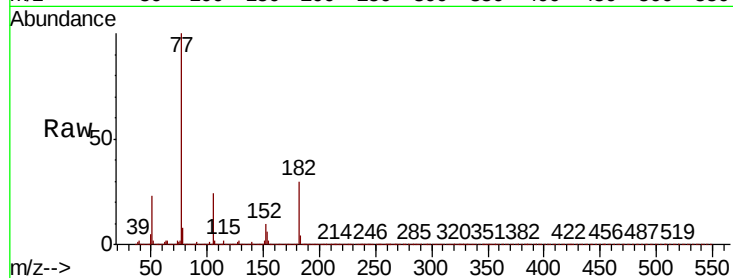




#63
Azobenzene
Concen: 40.969 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

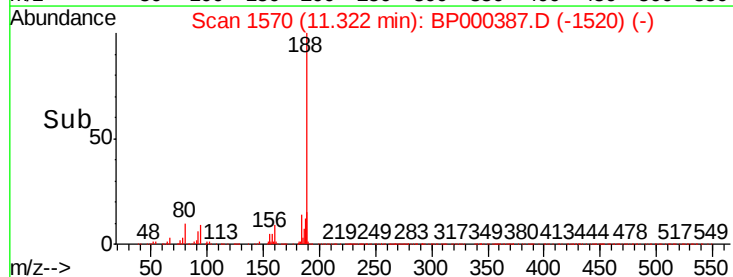
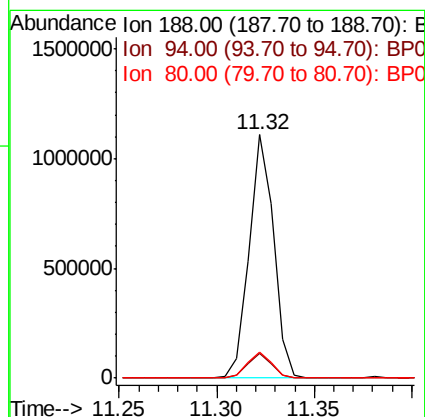
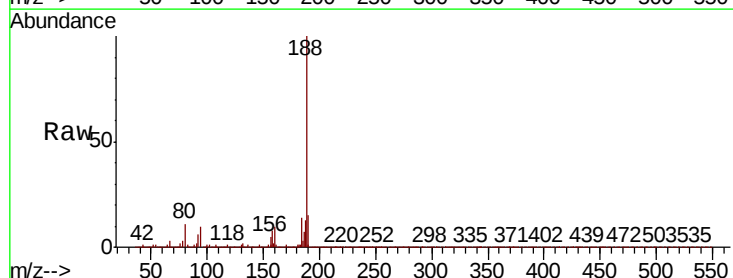
Instrument :
BNA_P
ClientSampleId :
SB-7MS

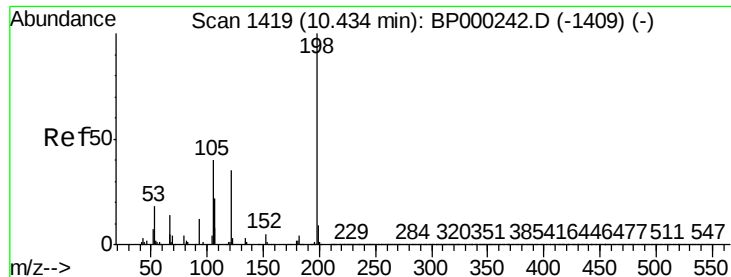
Tot Ion: 77 Resp: 1163035
Ion Ratio Lower Upper
77 100
182 30.1 11.1 51.1
105 24.2 4.7 44.7
51 22.5 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:188 Resp: 963079
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.6 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 43.023 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampled :

SB-7MS

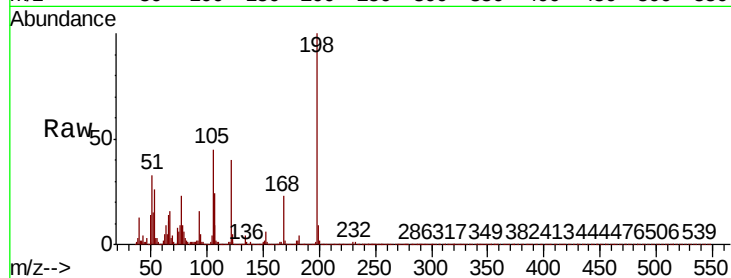
Tot Ion:198 Resp: 194827

Ion Ratio Lower Upper

198 100

51 32.8 7.4 47.4

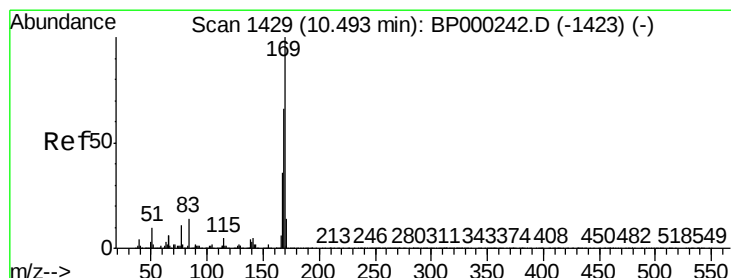
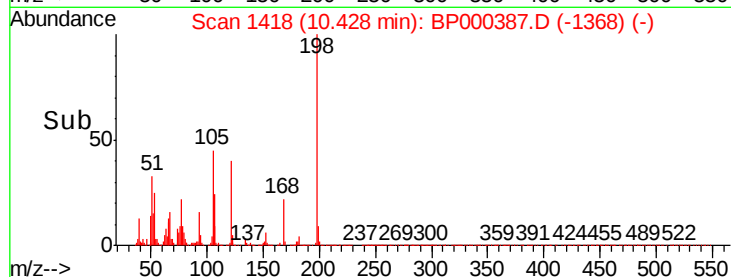
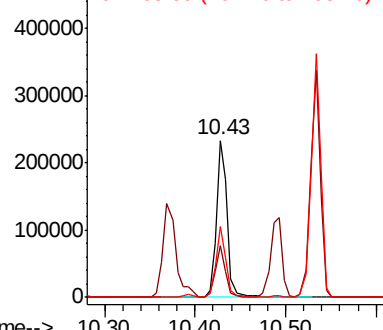
105 45.0 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.204 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

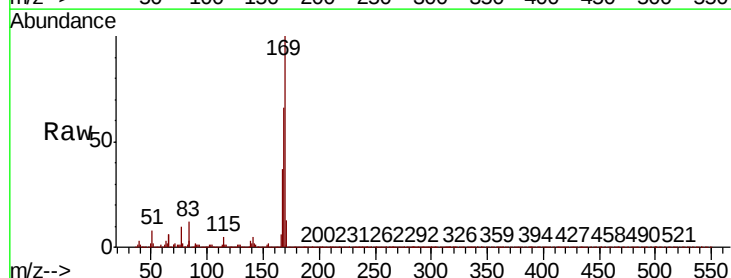
Tgt Ion:169 Resp: 1165592

Ion Ratio Lower Upper

169 100

168 66.3 52.9 79.3

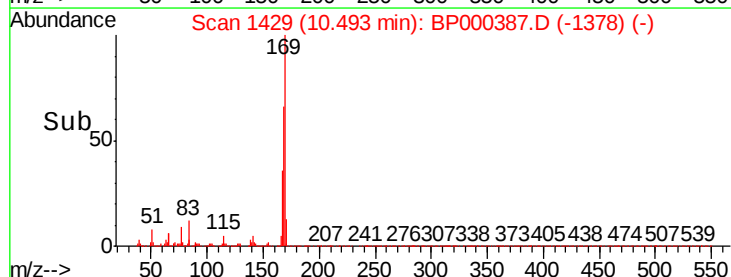
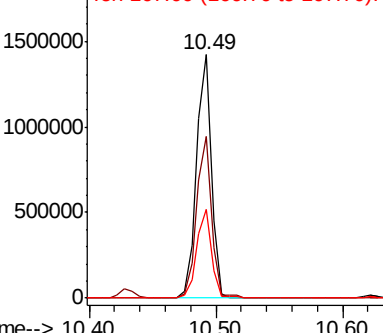
167 36.5 29.0 43.6

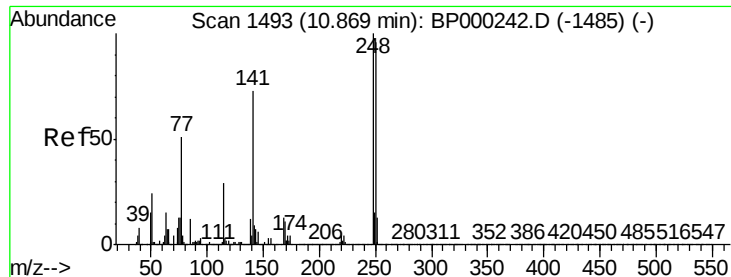


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

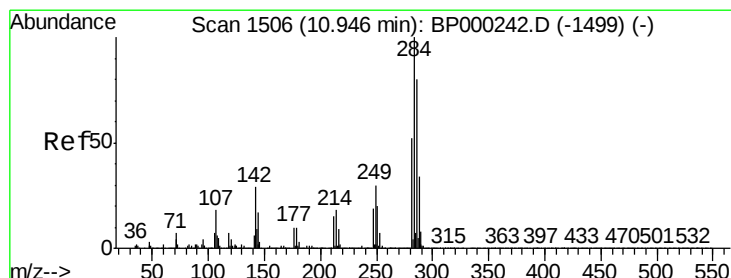
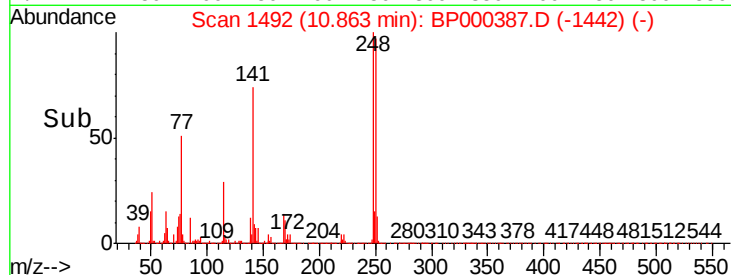
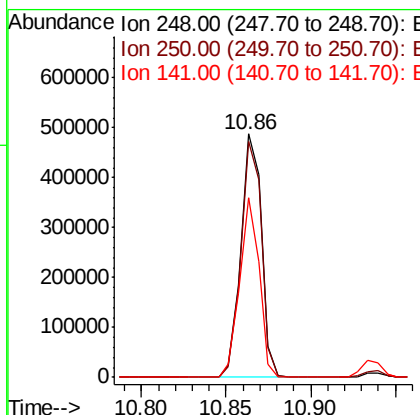
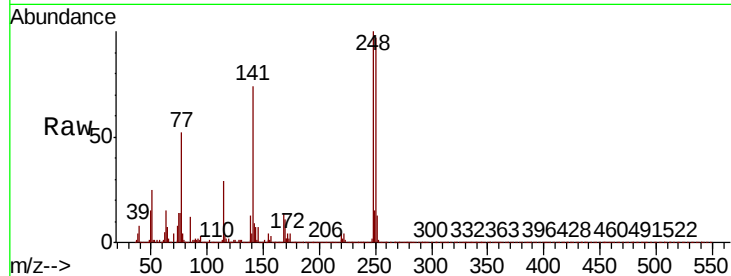




#67
4-Bromophenyl-phenylether
Concen: 37.943 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

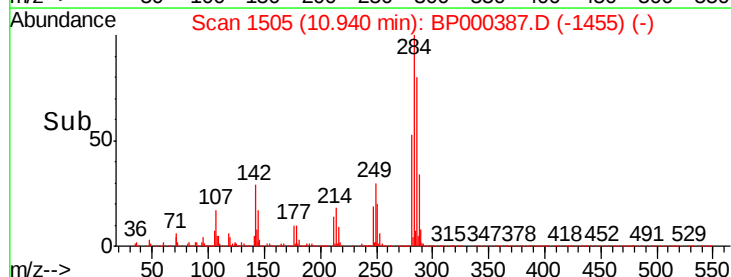
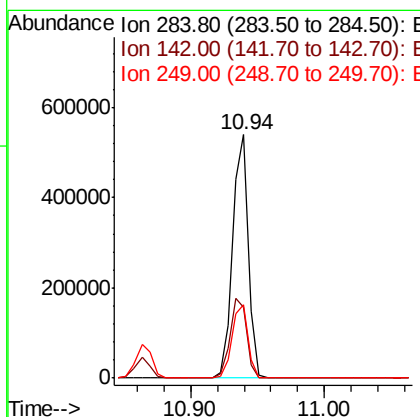
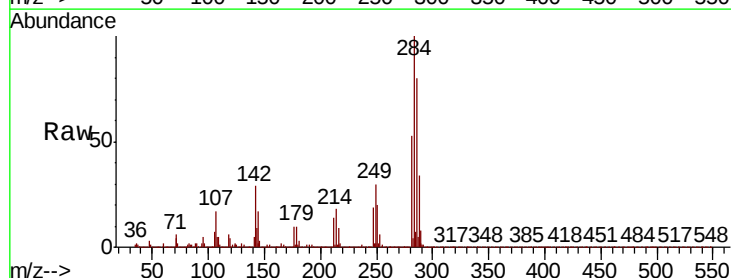
Instrument :
BNA_P
ClientSampleId :
SB-7MS

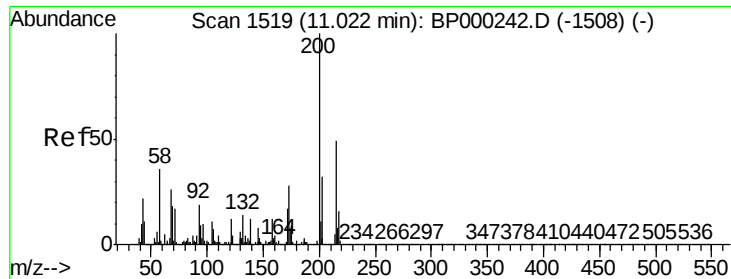
Tot Ion:248 Resp: 413217
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.4
141 74.0 58.5 87.7



#68
Hexachlorobenzene
Concen: 37.743 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:284 Resp: 449375
Ion Ratio Lower Upper
284 100
142 29.1 23.6 35.4
249 30.4 24.3 36.5





#69

Atrazine

Concen: Below Cal

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampled :

SB-7MS

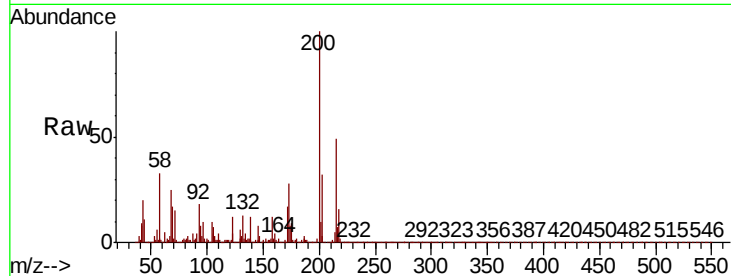
Tot Ion:200 Resp: 369559

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

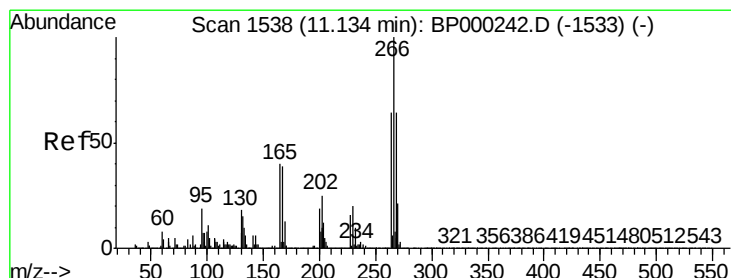
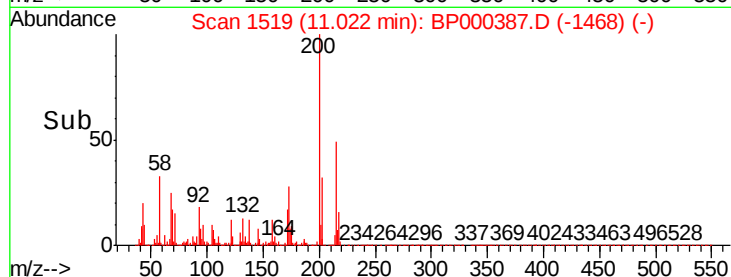
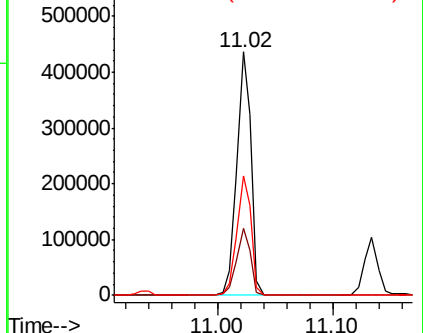
215 48.9 28.6 68.6



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: 73.667 ng

RT: 11.13 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

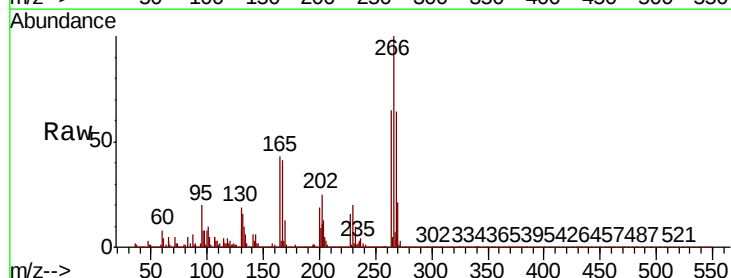
Tgt Ion:266 Resp: 477696

Ion Ratio Lower Upper

266 100

268 64.4 51.6 77.4

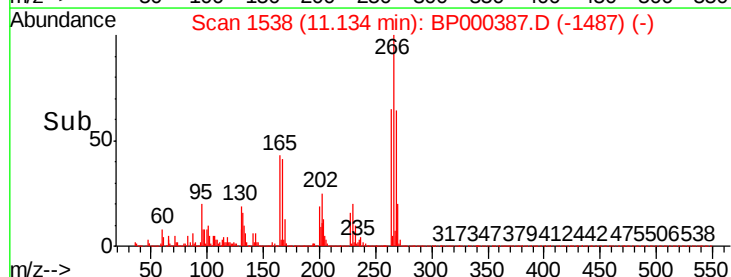
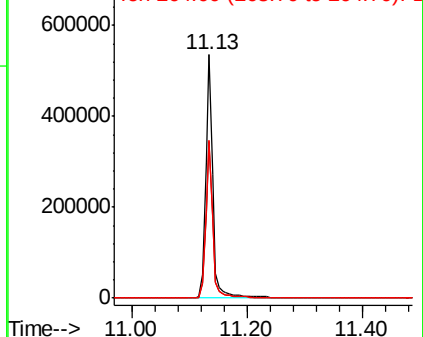
264 64.7 50.8 76.2

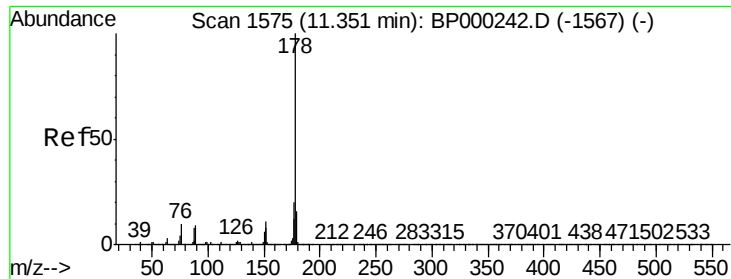


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.689 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampleId :

SB-7MS

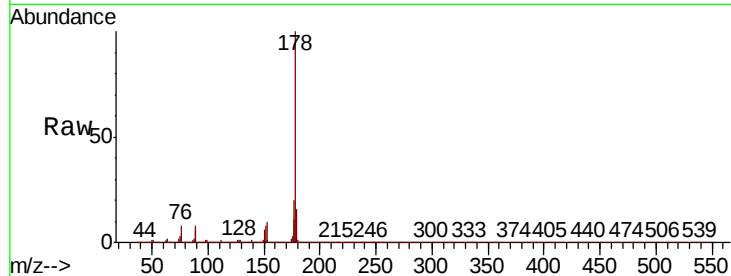
Tot Ion:178 Resp: 2012008

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

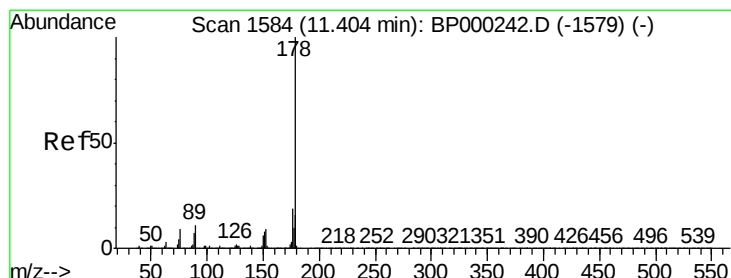
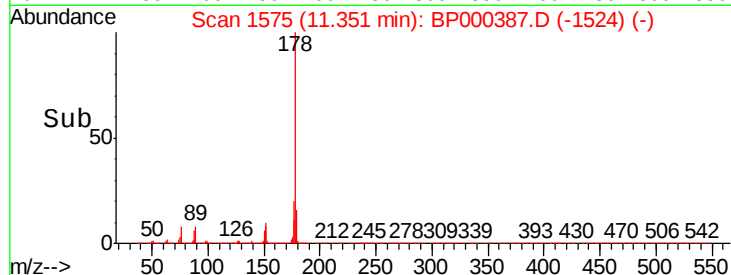
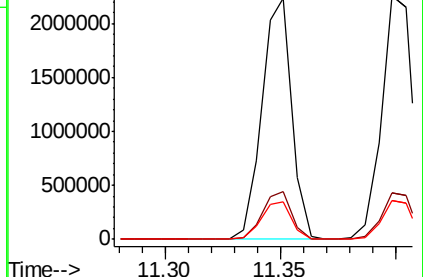
179 15.8 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.654 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

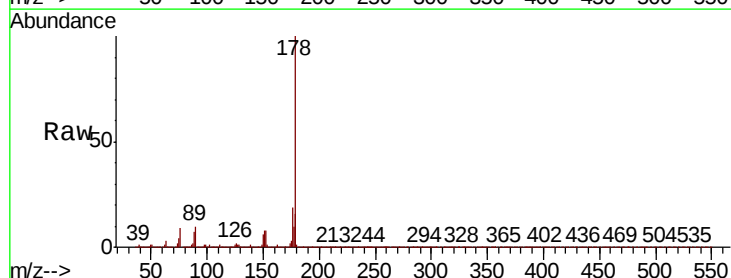
Tgt Ion:178 Resp: 2069241

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

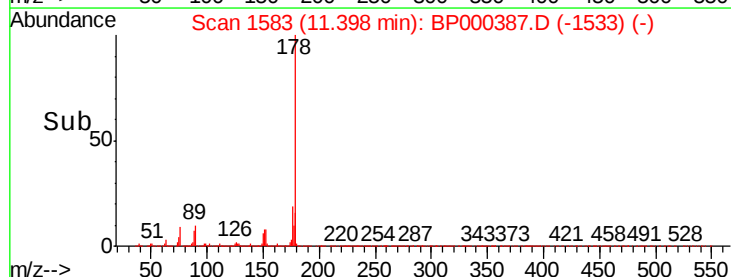
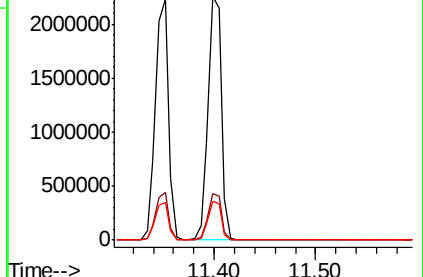
179 15.8 12.7 19.1

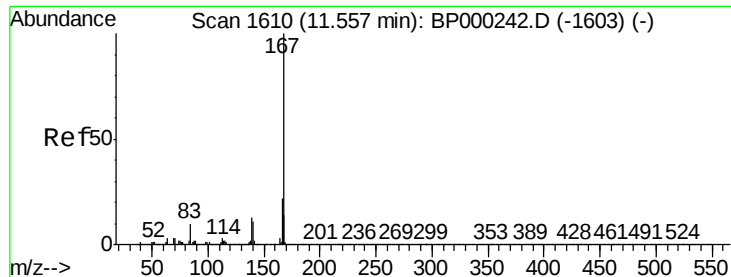


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

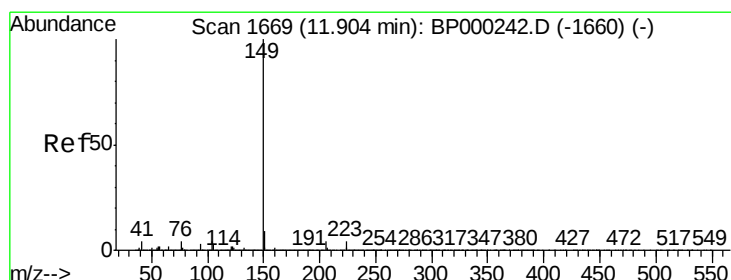
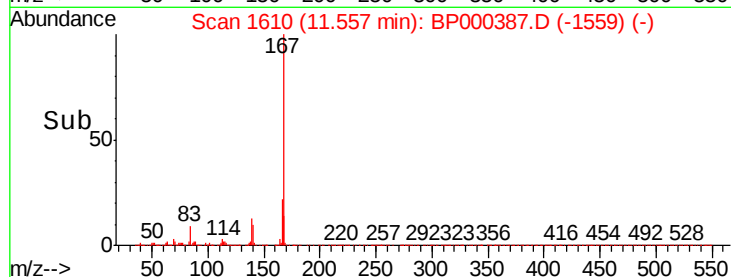
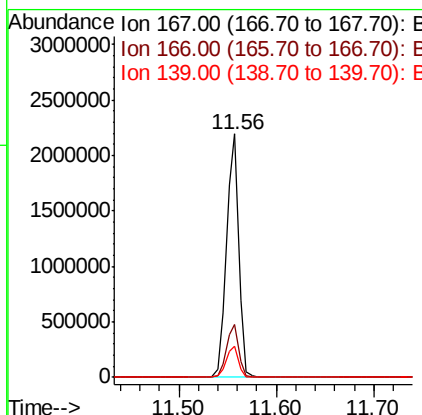
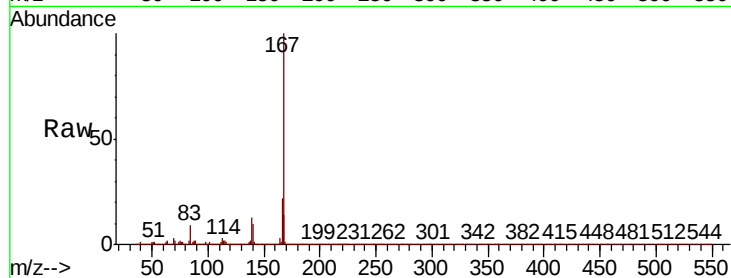




#73
 Carbazole
 Concen: 42.410 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

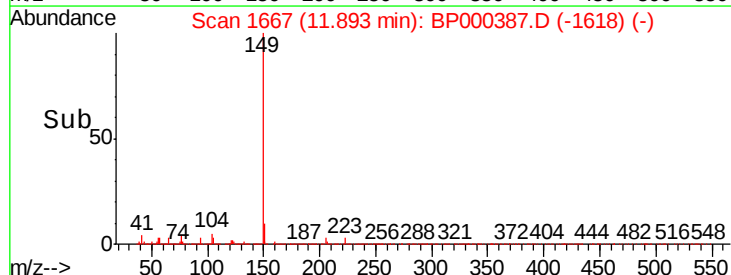
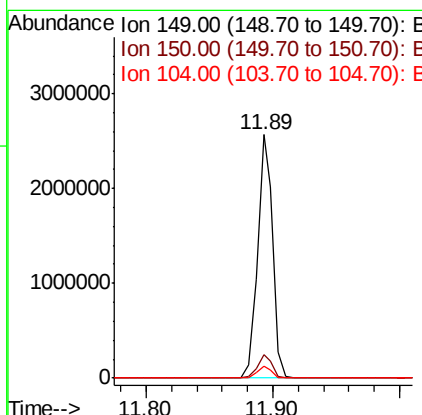
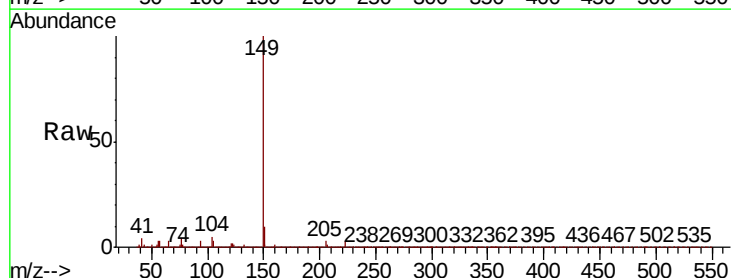
Instrument :
 BNA_P
 ClientSampled :
 SB-7MS

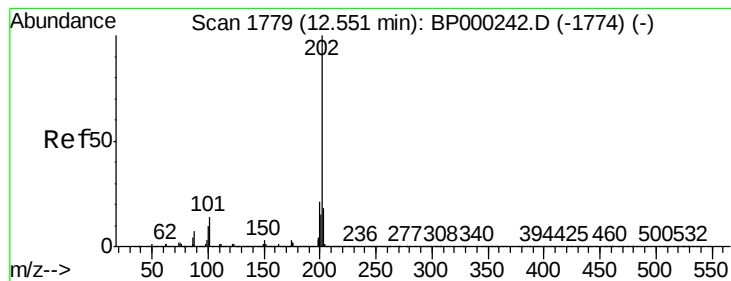
Tot Ion:167 Resp: 1897341
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 37.877 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Tgt Ion:149 Resp: 2144900
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.0 3.5 5.3





#75

Fluoranthene

Concen: 43.232 ng

RT: 12.55 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampleId :

SB-7MS

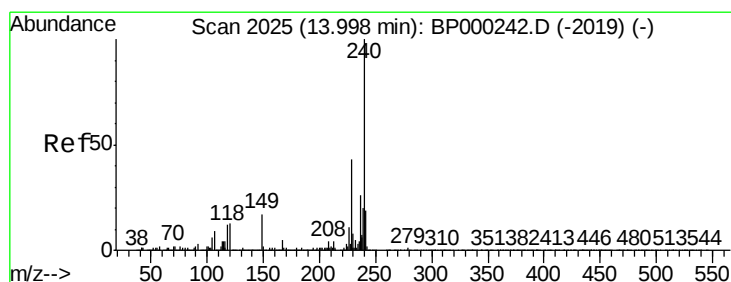
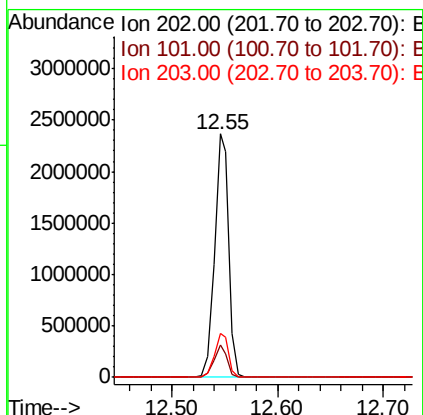
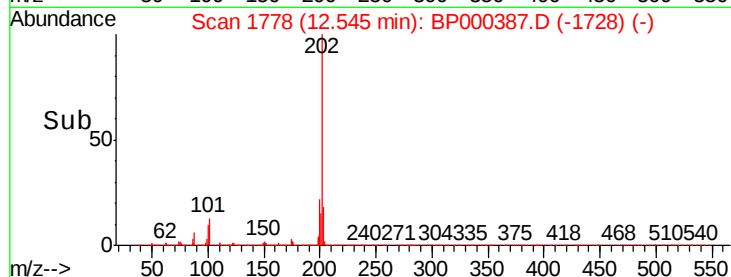
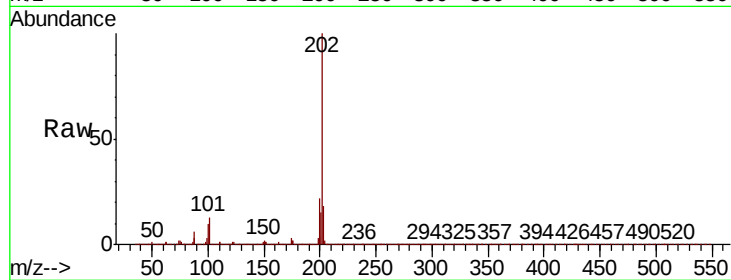
Tot Ion:202 Resp: 2240438

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.9

203 18.3 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

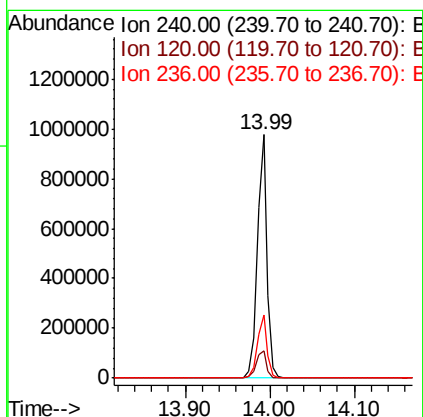
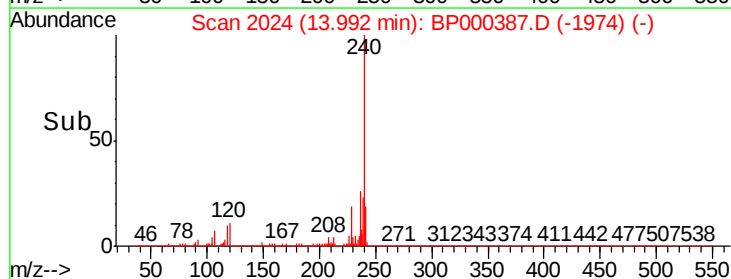
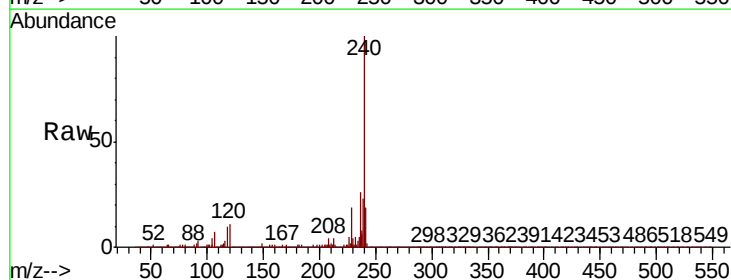
Tgt Ion:240 Resp: 791421

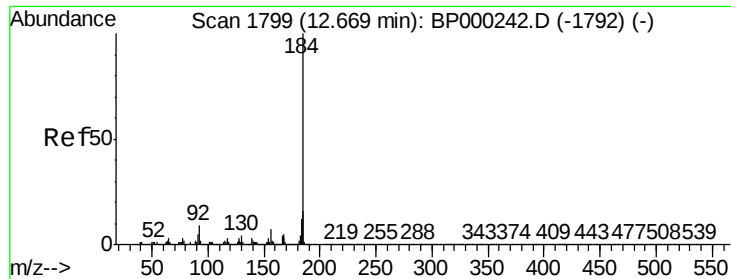
Ion Ratio Lower Upper

240 100

120 11.1 10.4 15.6

236 26.0 21.0 31.6





#77

Benzidine

Concen: 41.489 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampleId :

SB-7MS

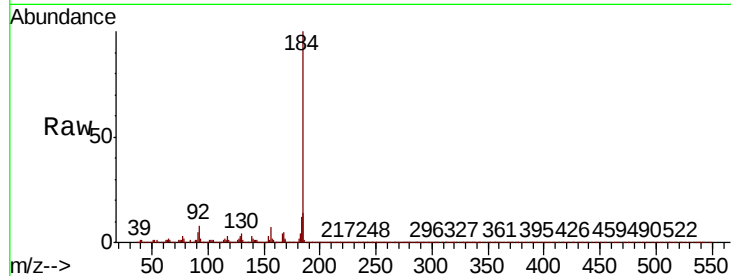
Tot Ion:184 Resp: 1172679

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.7	19.1
183	12.0	9.5	14.3

184 100

185 14.3 12.7 19.1

183 12.0 9.5 14.3

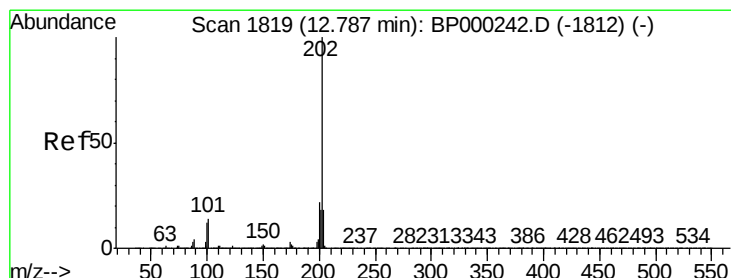
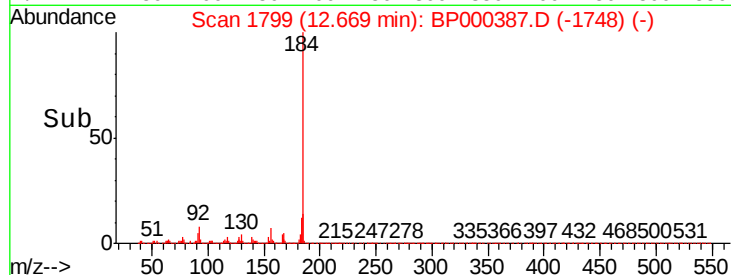
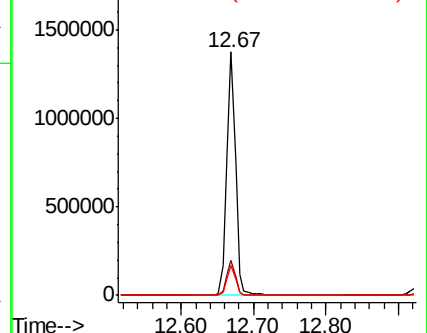


Abundance

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: 38.552 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

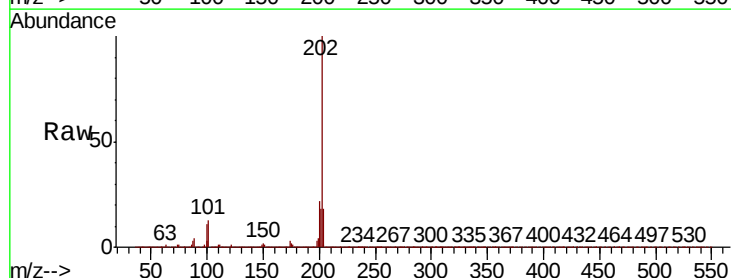
Tgt Ion:202 Resp: 2282696

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.5	26.3
203	17.8	14.3	21.5

202 100

200 22.0 17.5 26.3

203 17.8 14.3 21.5

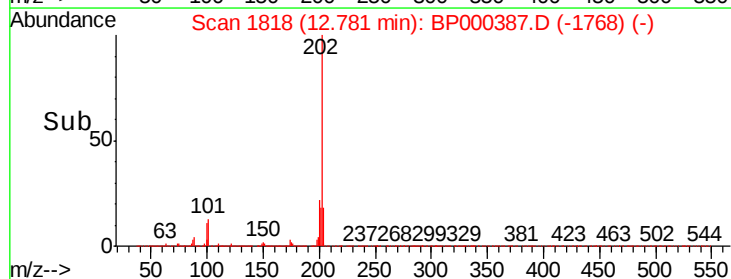
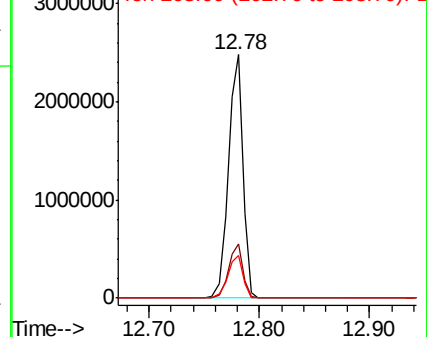


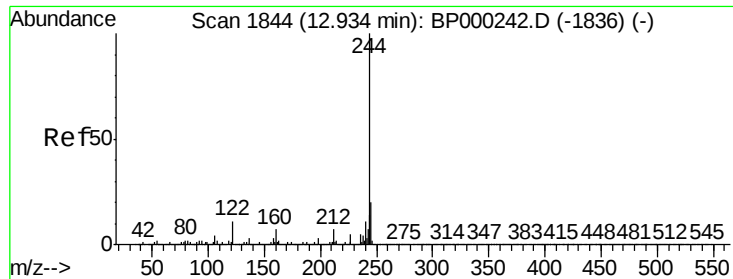
Abundance

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: 57.987 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampleId :

SB-7MS

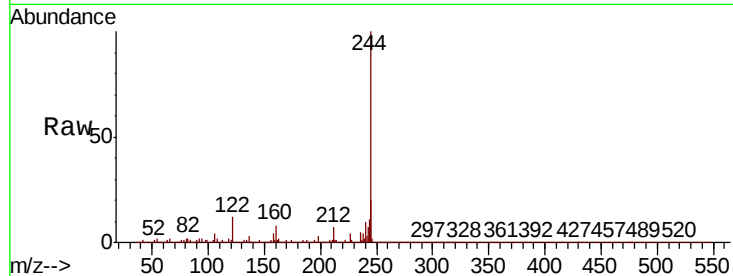
Tot Ion:244 Resp: 2187600

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

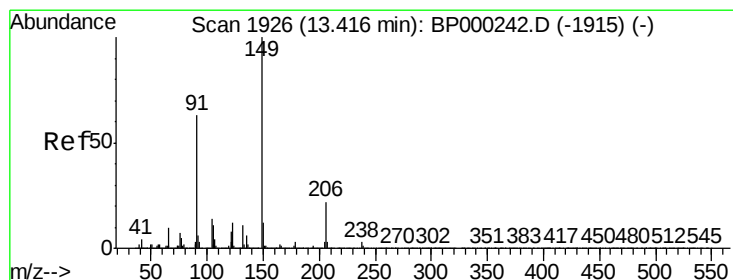
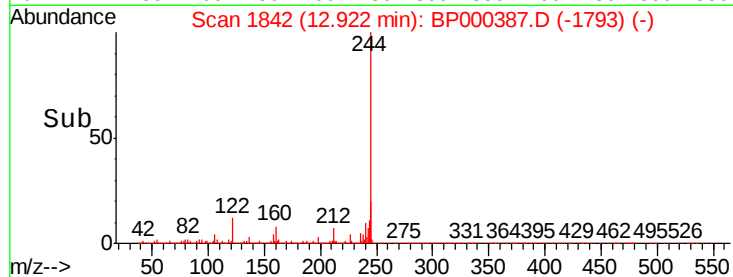
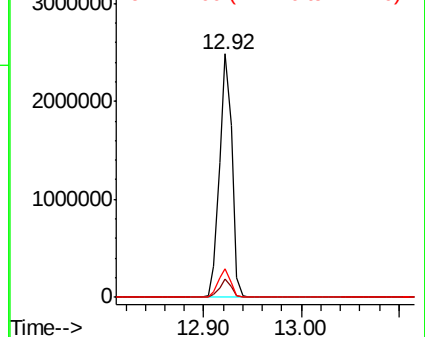
122 11.9 9.0 13.4



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: 35.881 ng

RT: 13.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

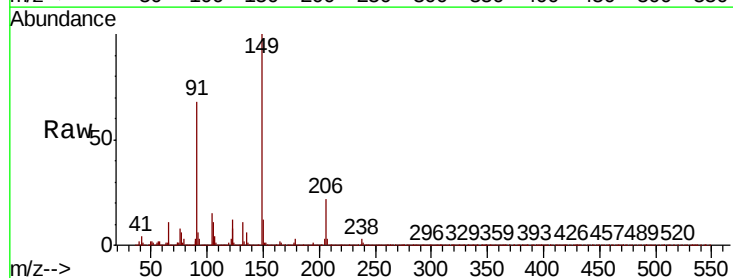
Tgt Ion:149 Resp: 976228

Ion Ratio Lower Upper

149 100

91 67.8 50.6 76.0

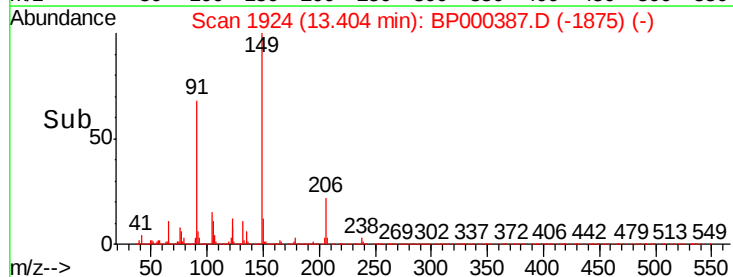
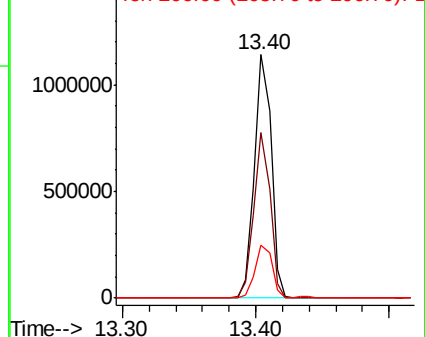
206 21.7 17.8 26.6

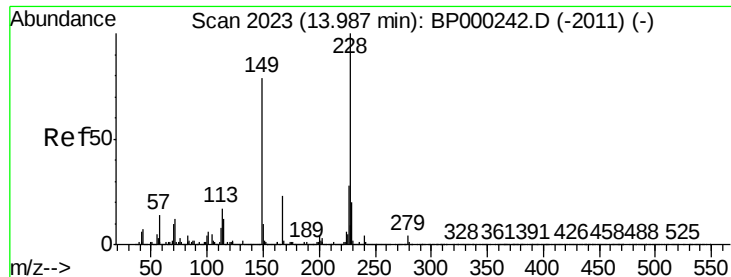


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

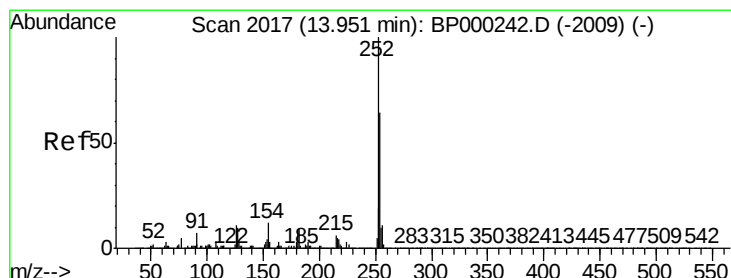
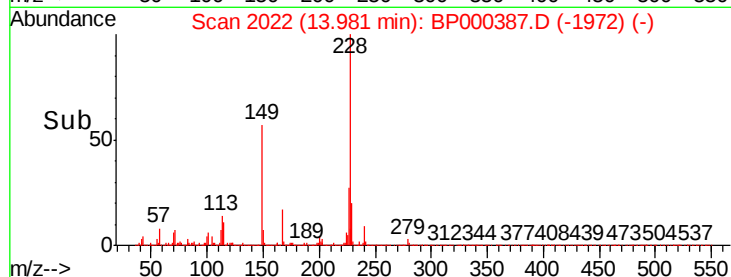
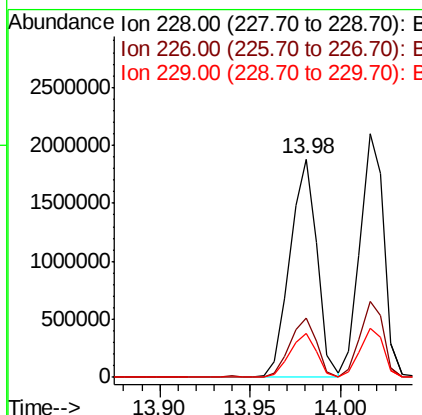
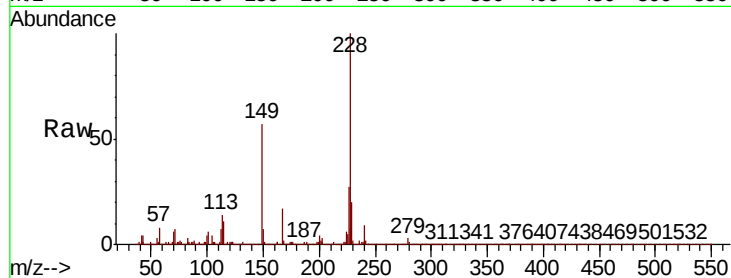




#81
Benzo(a)anthracene
Concen: 39.365 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

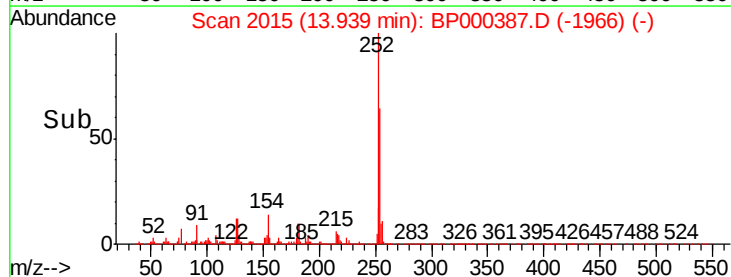
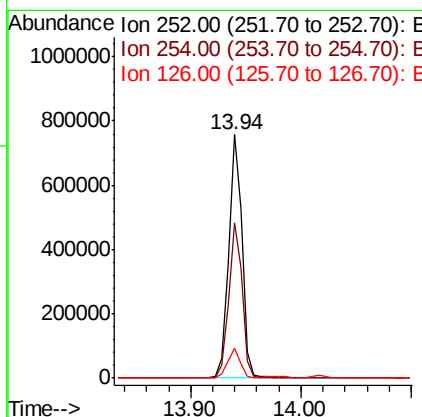
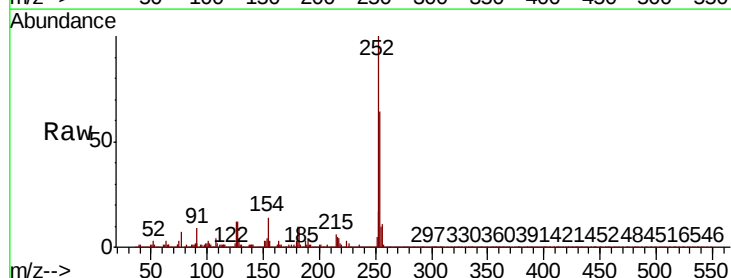
Instrument :
BNA_P
ClientSampled :
SB-7MS

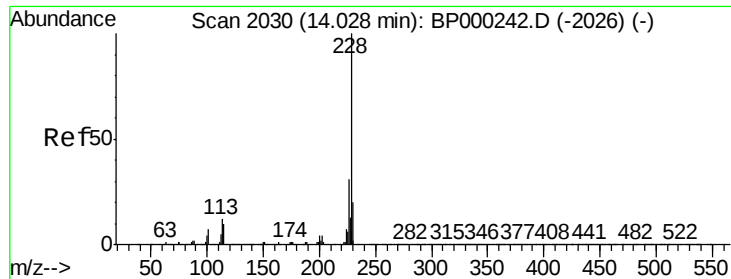
Tot Ion:228 Resp: 1967933
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.4
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 31.866 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:252 Resp: 640239
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 12.3 8.4 12.6





#83

Chrysene

Concen: 39.456 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

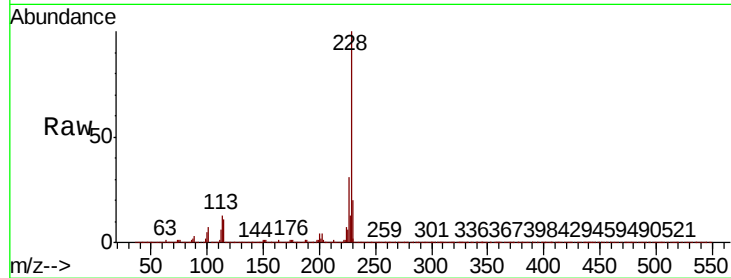
BNA_P

ClientSampleId :

SB-7MS

Tot Ion:228 Resp: 1936697

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.3	16.2	24.2

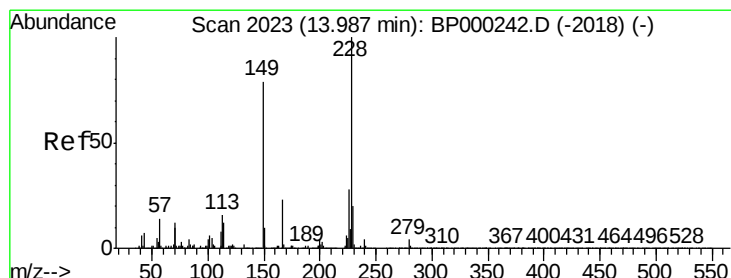
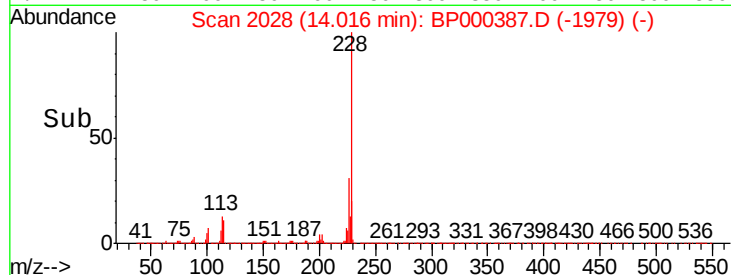
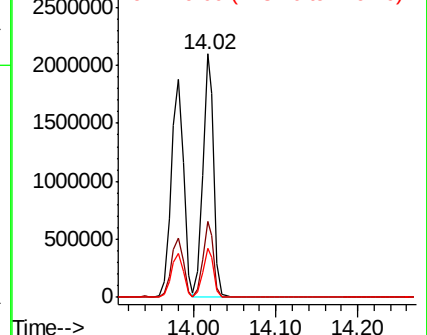


Abundance

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: 37.657 ng

RT: 13.97 min Scan# 2021

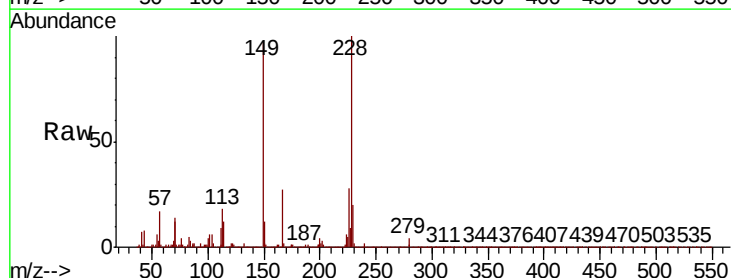
Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Tgt Ion:149 Resp: 1229898

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	4.4	3.7	5.5

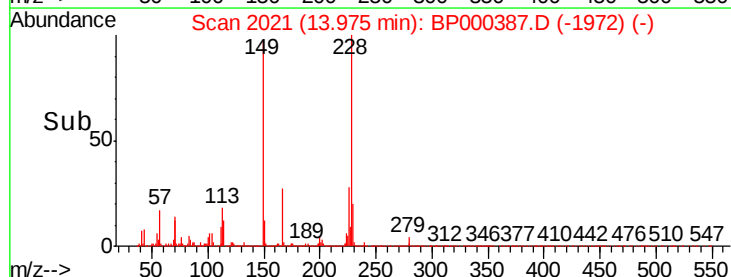
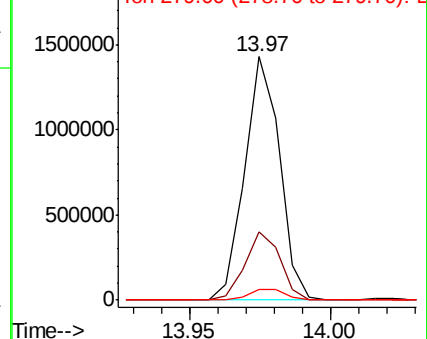


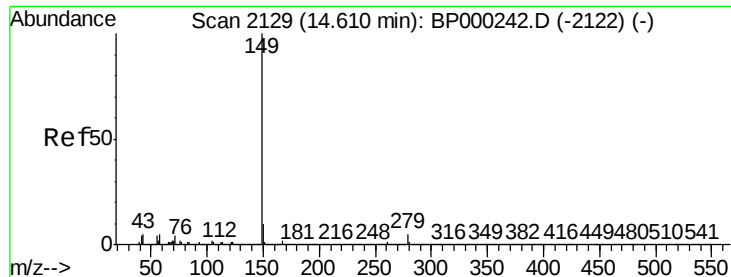
Abundance

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: 37.027 ng

RT: 14.59 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampleId :

SB-7MS

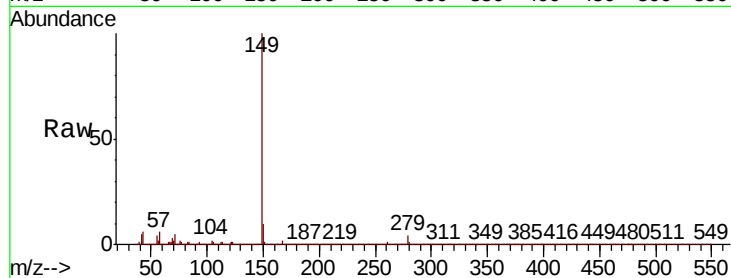
Tot Ion:149 Resp: 2241354

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

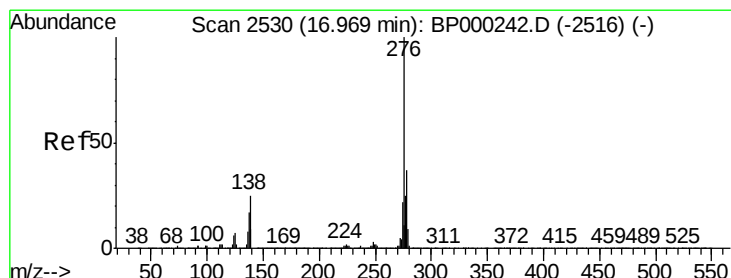
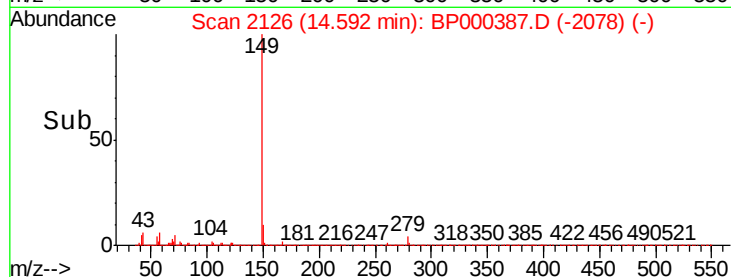
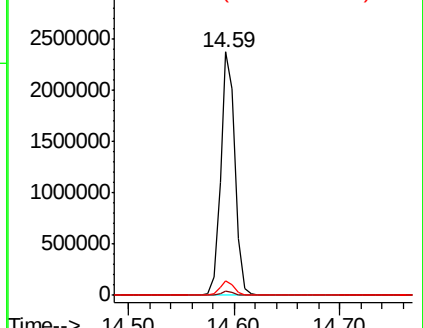
43 5.7 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.466 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.02 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

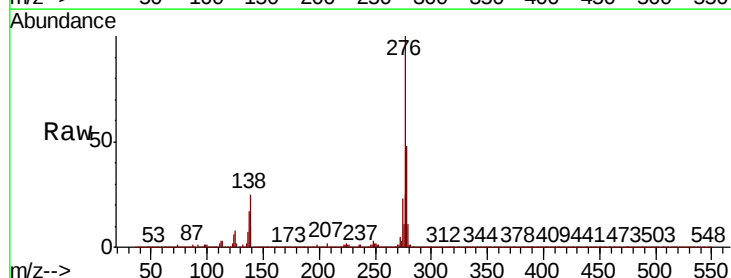
Tgt Ion:276 Resp: 2241629

Ion Ratio Lower Upper

276 100

138 27.0 22.6 33.8

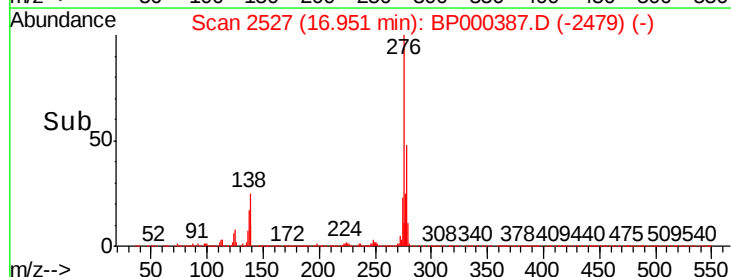
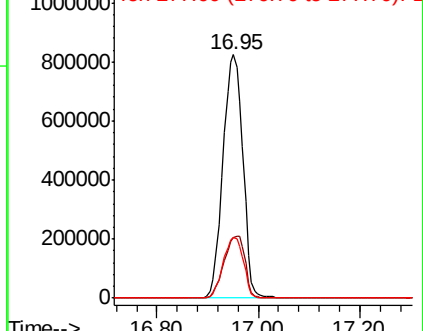
277 25.5 20.4 30.6

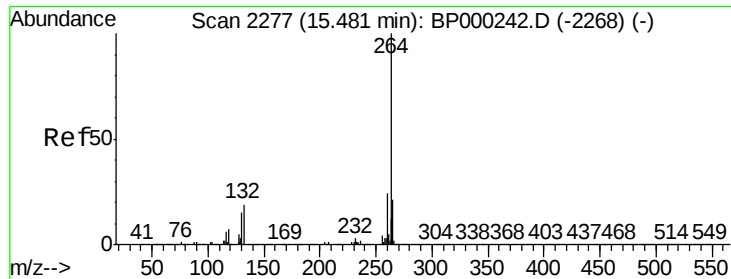


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

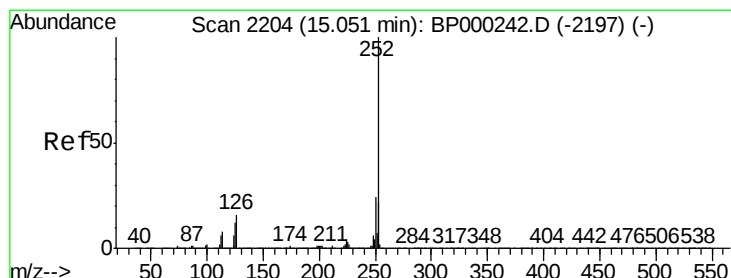
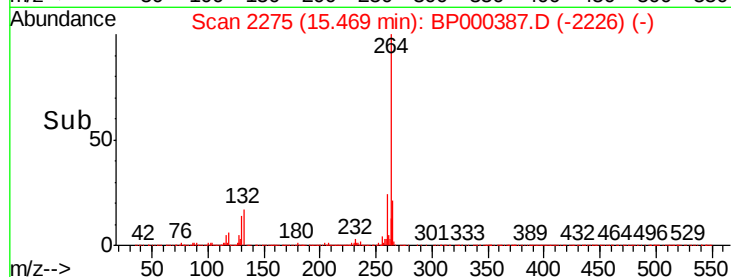
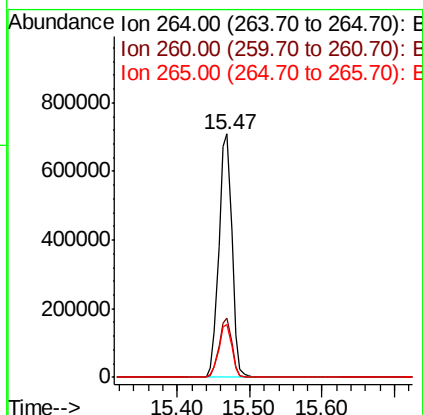
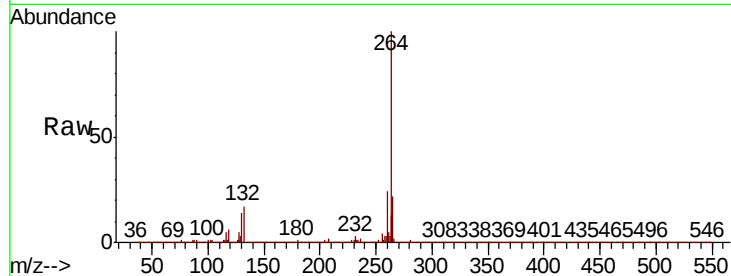




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

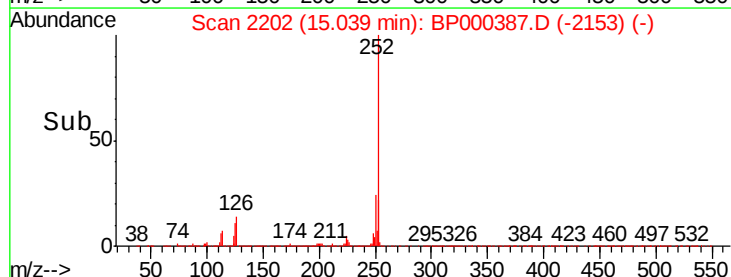
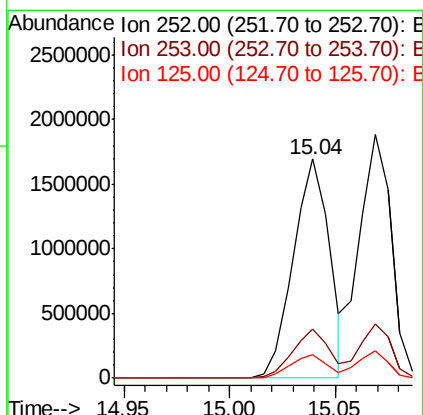
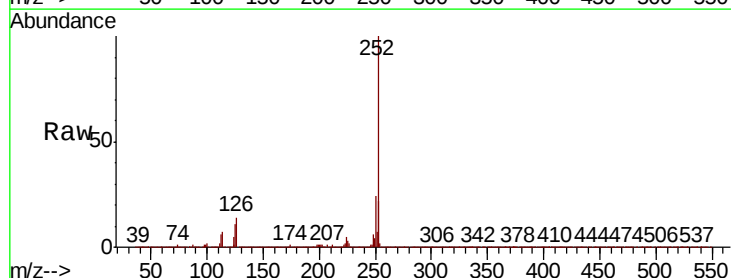
Instrument :
BNA_P
ClientSampleId :
SB-7MS

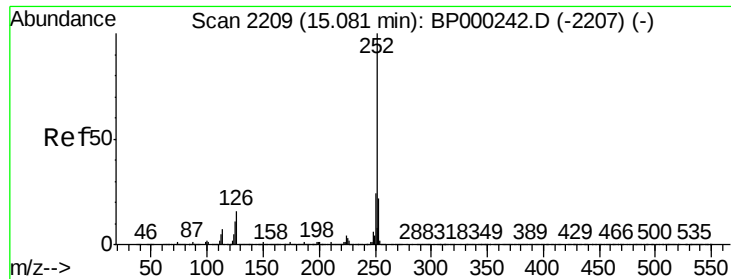
Tot Ion:264 Resp: 893274
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 21.5 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 37.894 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:252 Resp: 2019365
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.6 9.5 14.3

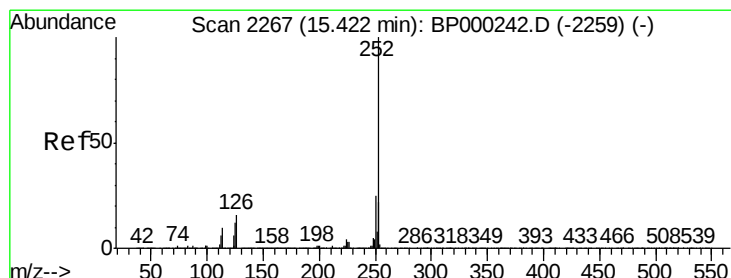
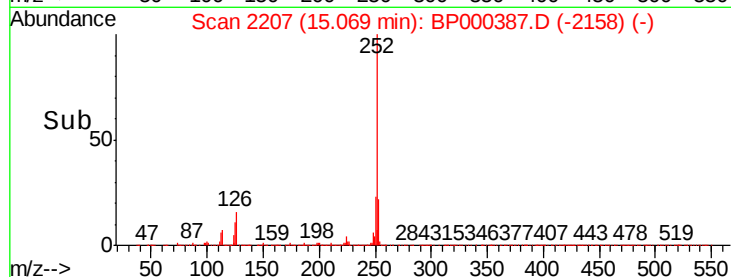
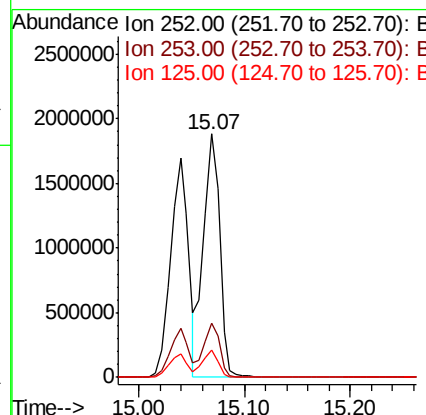
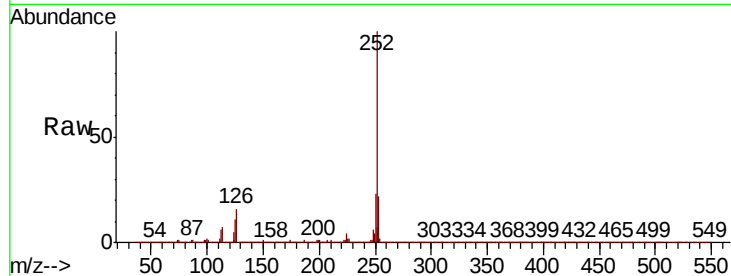




#89
Benzo(k)fluoranthene
Concen: 43.062 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

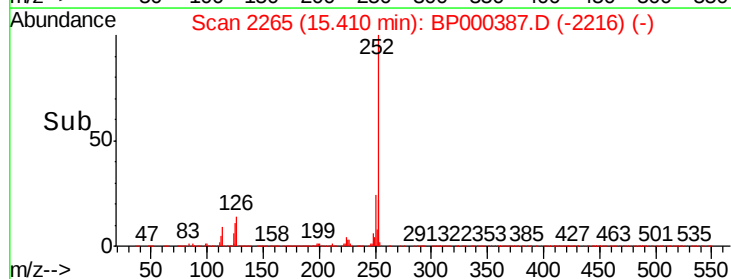
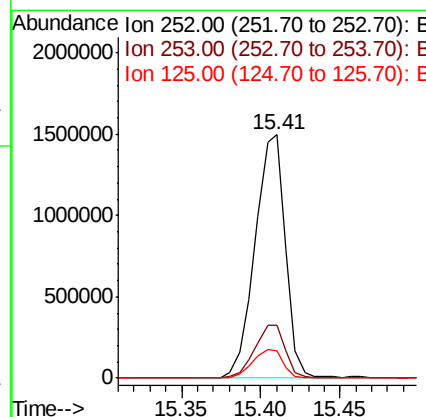
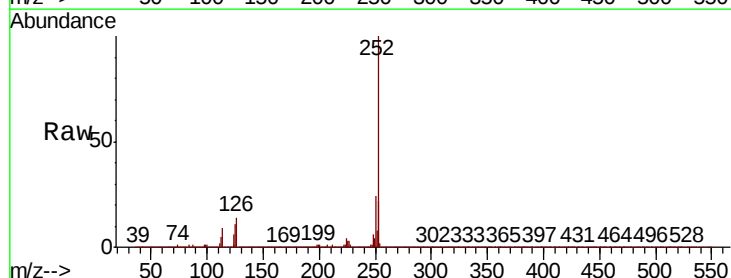
Instrument :
BNA_P
ClientSampleId :
SB-7MS

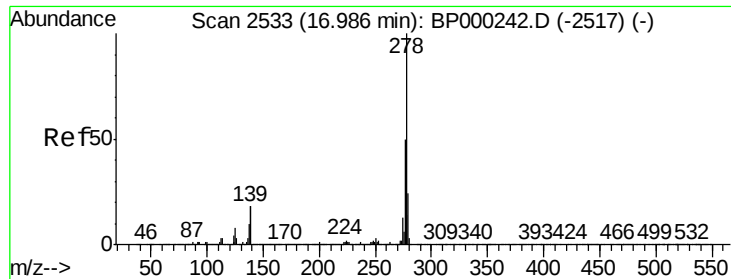
Tot Ion:252 Resp: 2001718
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.0 9.6 14.4



#90
Benzo(a)pyrene
Concen: 40.987 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:252 Resp: 1987435
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.2 10.0 15.0

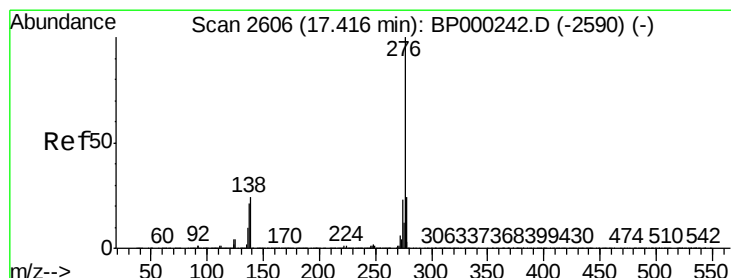
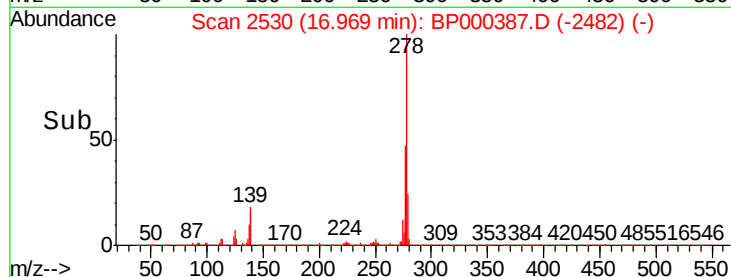
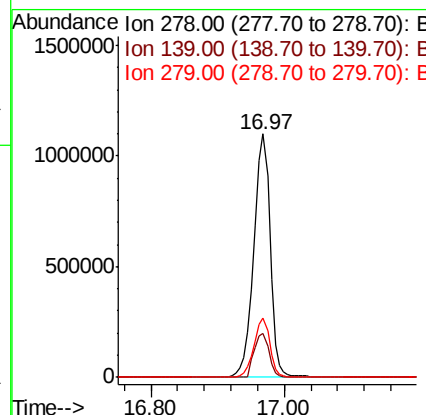
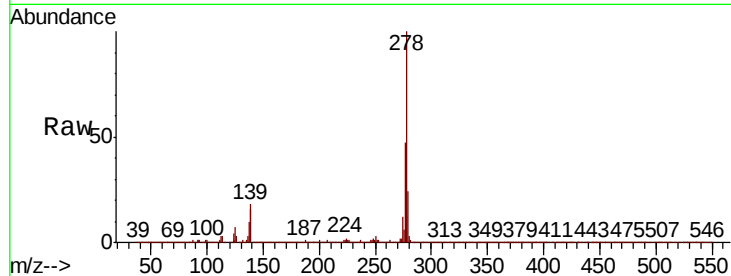




#91
Dibenzo(a,h)anthracene
Concen: 40.436 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.02 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampled :
SB-7MS

Tot Ion:278 Resp: 1828053
Ion Ratio Lower Upper
278 100
139 17.8 14.5 21.7
279 24.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.312 ng
RT: 17.40 min Scan# 2603
Delta R.T. -0.02 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:276 Resp: 1873227
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 23.4 19.5 29.3

