

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092319\
 Data File : BP000367.D
 Acq On : 23 Sep 2019 17:44
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 23 18:21:53 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	223909	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	703273	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	395716	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	758111	20.00	ng	0.00
76) Chrysene-d12	14.00	240	637219	20.00	ng	0.00
87) Perylene-d12	15.47	264	742569	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1067850	82.33	ng	0.00
7) Phenol-d6	6.43	99	1367035	85.98	ng	0.00
23) Nitrobenzene-d5	7.35	82	1141228	104.70	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	385585	98.24	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2042142	92.88	ng	0.00
79) Terphenyl-d14	12.93	244	2633631	86.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	234957	40.144	ng	99
3) Pyridine	3.23	79	609718	38.696	ng	99
4) n-Nitrosodimethylamine	3.17	42	170520	38.380	ng	100
6) Aniline	6.45	93	924681	42.183	ng	99
8) 2-Chlorophenol	6.58	128	600801	43.017	ng	97
9) Benzaldehyde	6.33	77	367662	43.417	ng	98
10) Phenol	6.44	94	780004	43.182	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	583571	42.188	ng	99
12) 1,3-Dichlorobenzene	6.73	146	720353	42.981	ng	99
13) 1,4-Dichlorobenzene	6.81	146	730111	43.784	ng	96
14) 1,2-Dichlorobenzene	6.96	146	679015	44.452	ng	99
15) Benzyl Alcohol	6.93	79	497890	43.034	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	539107	41.109	ng	98
17) 2-Methylphenol	7.05	107	500638	41.852	ng	99
18) Hexachloroethane	7.30	117	265260	42.985	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	349486	41.577	ng	97
20) 3+4-Methylphenols	7.20	107	618304	42.744	ng	94
22) Acetophenone	7.19	105	822797	53.987	ng	# 96
24) Nitrobenzene	7.37	77	586509	51.804	ng	98
25) Isophorone	7.61	82	1036504	48.022	ng	98
26) 2-Nitrophenol	7.69	139	252705	42.103	ng	96
27) 2,4-Dimethylphenol	7.73	122	384268	40.193	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	582852	40.601	ng	100
29) 2,4-Dichlorophenol	7.93	162	444164	43.347	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	522773	44.511	ng	99
31) Naphthalene	8.10	128	1435207	44.064	ng	99
32) Benzoic acid	7.82	122	197946	30.664	ng	97
33) 4-Chloroaniline	8.14	127	628675	42.650	ng	100
34) Hexachlorobutadiene	8.22	225	327133	47.008	ng	98
35) Caprolactam	8.50	113	145728	41.807	ng	97
36) 4-Chloro-3-methylphenol	8.63	107	442663	42.555	ng	98
37) 2-Methylnaphthalene	8.79	142	985792	44.274	ng	99
38) 1-Methylnaphthalene	8.89	142	927556	44.472	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	516828	45.680	ng	99

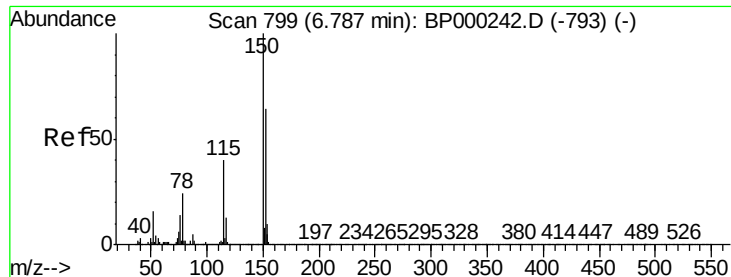
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092319\
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 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	230638	35.499	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	338828	43.279	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	348959	43.530	ng	98
46) 1,1'-Biphenyl	9.25	154	1217968	44.492	ng	99
47) 2-Chloronaphthalene	9.28	162	1013203	44.122	ng	99
48) 2-Nitroaniline	9.37	65	240076	41.168	ng	99
49) Acenaphthylene	9.69	152	1533712	44.432	ng	99
50) Dimethylphthalate	9.55	163	1202095	44.587	ng	99
51) 2,6-Dinitrotoluene	9.61	165	264596	44.635	ng	98
52) Acenaphthene	9.87	154	958243	43.990	ng	100
53) 3-Nitroaniline	9.78	138	295473	42.941	ng	99
54) 2,4-Dinitrophenol	9.89	184	93802	35.816	ng	92
55) Dibenzofuran	10.04	168	1394685	45.291	ng	100
56) 4-Nitrophenol	9.95	139	195829	38.264	ng	95
57) 2,4-Dinitrotoluene	10.02	165	354160	45.700	ng	99
58) Fluorene	10.39	166	1061124	44.614	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	290880	44.096	ng	99
60) Diethylphthalate	10.26	149	1182574	45.597	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	580242	47.525	ng	98
62) 4-Nitroaniline	10.40	138	300226	44.360	ng	94
63) Azobenzene	10.54	77	923726	42.040	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	141228	39.619	ng	99
66) n-Nitrosodiphenylamine	10.49	169	969957	42.501	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	379749	44.297	ng	97
68) Hexachlorobenzene	10.95	284	427667	45.632	ng	97
69) Atrazine	11.02	200	223596	34.935	ng	100
70) Pentachlorophenol	11.13	266	178206	34.912	ng	99
71) Phenanthrene	11.35	178	1682467	44.286	ng	100
72) Anthracene	11.40	178	1683758	43.058	ng	100
73) Carbazole	11.56	167	1531940	43.501	ng	100
74) Di-n-butylphthalate	11.90	149	1947176	43.682	ng	99
75) Fluoranthene	12.55	202	1902400	46.634	ng	97
77) Benzidine	12.67	184	777664	34.171	ng	99
78) Pyrene	12.78	202	1921196	40.298	ng	100
80) Butylbenzylphthalate	13.41	149	856340	39.091	ng	99
81) Benzo(a)anthracene	13.99	228	1726403	42.890	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	712780	44.062	ng	100
83) Chrysene	14.02	228	1674029	42.358	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1115335	42.413	ng	100
85) Di-n-octyl phthalate	14.60	149	2011583	41.273	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2039749	42.342	ng	95
88) Benzo(b)fluoranthene	15.05	252	1960548	44.257	ng	98
89) Benzo(k)fluoranthene	15.07	252	1631989	42.234	ng	98
90) Benzo(a)pyrene	15.42	252	1709016	42.399	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	1646558	43.814	ng	97
92) Benzo(g,h,i)perylene	17.42	276	1629806	42.192	ng	97

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

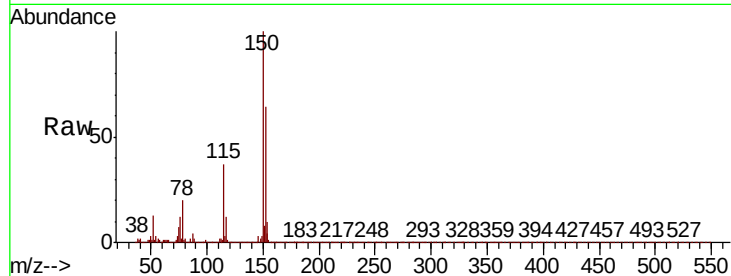


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.2	187.8
115	57.4	49.7	74.5

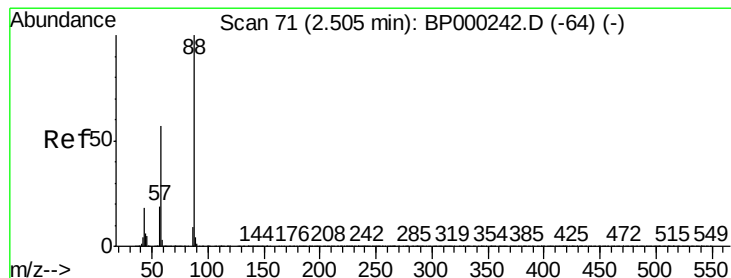
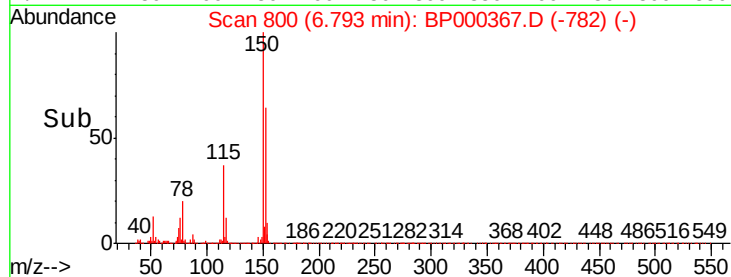
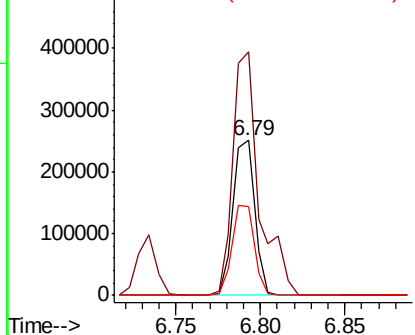


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

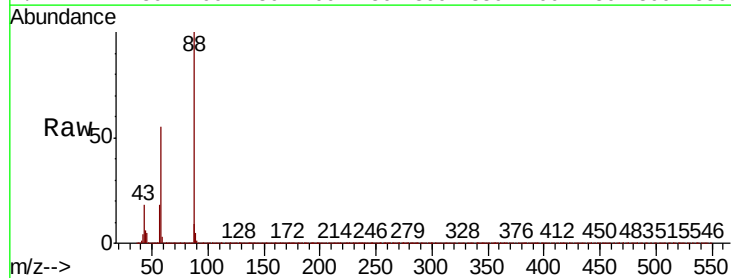
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.144 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.1	45.4	68.2
43	18.2	15.0	22.6

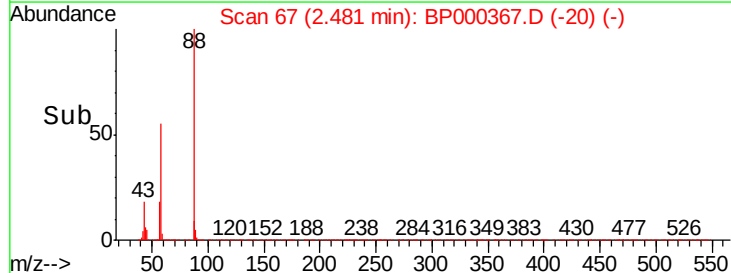
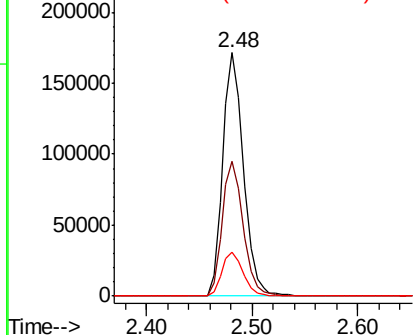


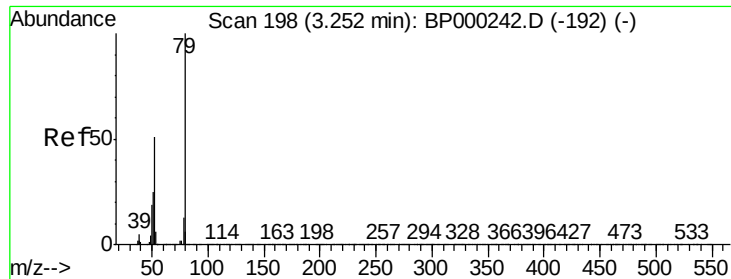
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 38.696 ng

RT: 3.23 min Scan# 194

Delta R.T. -0.02 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

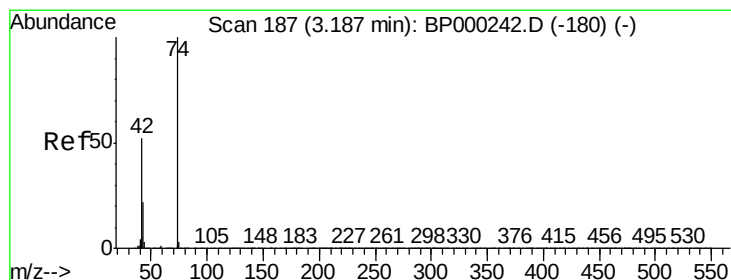
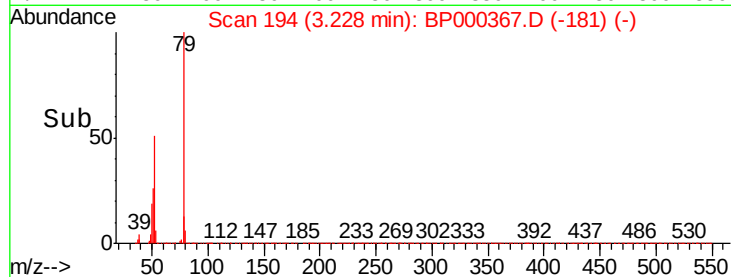
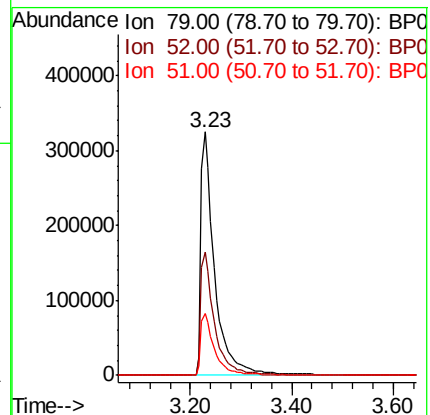
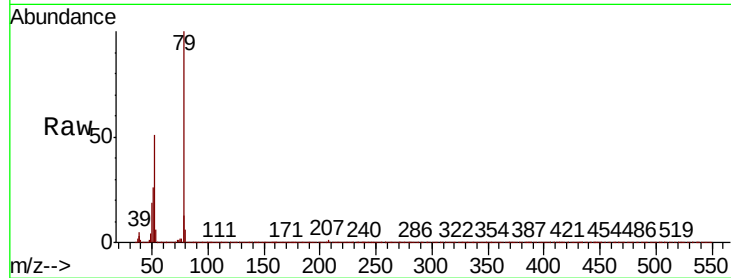
Tot Ion: 79 Resp: 609718

Ion Ratio Lower Upper

79 100

52 50.7 40.9 61.3

51 25.6 20.2 30.2



#4

n-Nitrosodimethylamine

Concen: 38.380 ng

RT: 3.17 min Scan# 184

Delta R.T. -0.02 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

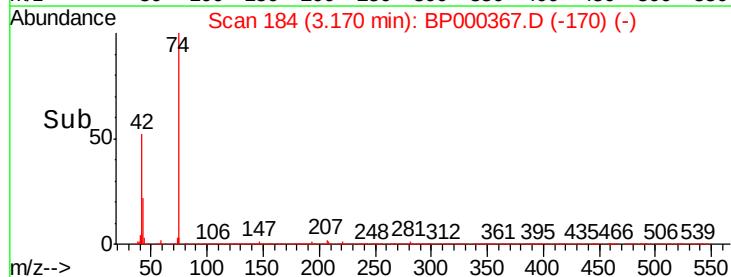
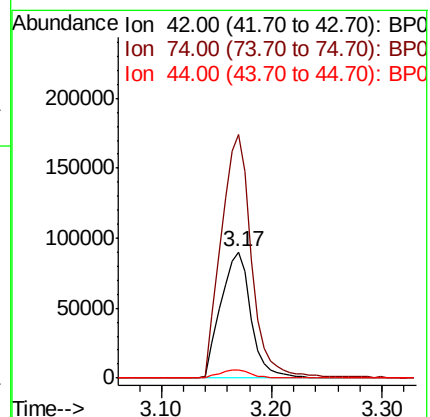
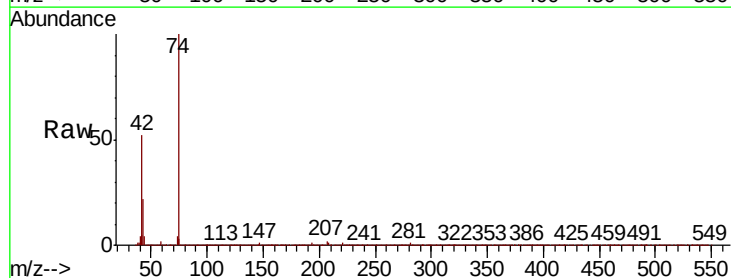
Tgt Ion: 42 Resp: 170520

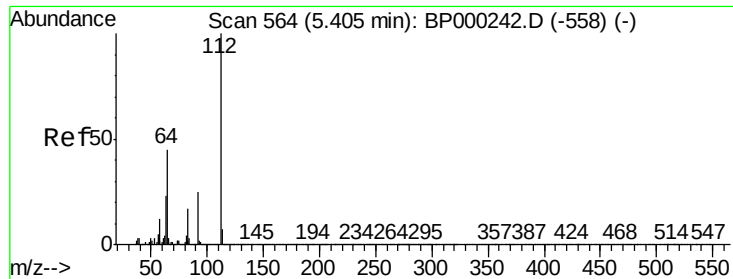
Ion Ratio Lower Upper

42 100

74 192.8 154.5 231.7

44 6.8 5.9 8.9





#5

2-Fluorophenol

Concen: 82.332 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

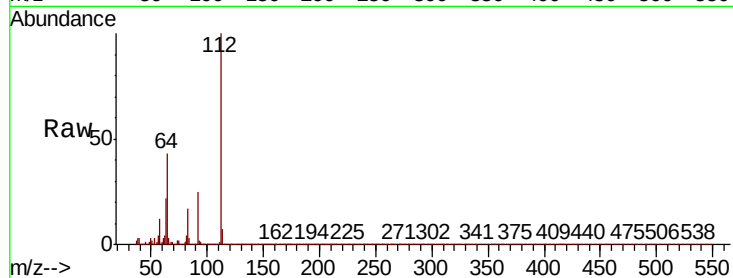
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 1067850

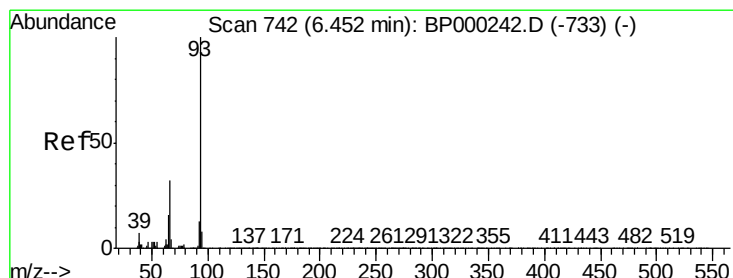
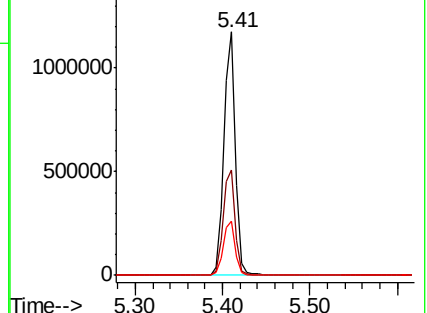
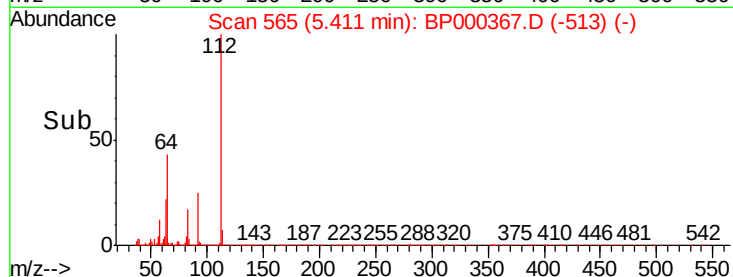
Ion	Ratio	Lower	Upper
112	100		
64	43.3	36.2	54.4
63	22.4	18.3	27.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 42.183 ng

RT: 6.45 min Scan# 742

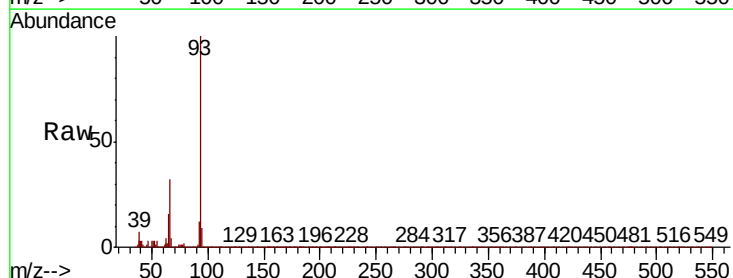
Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Tgt Ion: 93 Resp: 924681

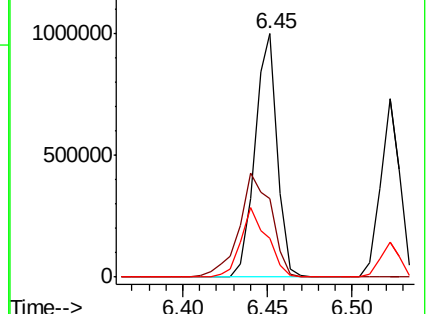
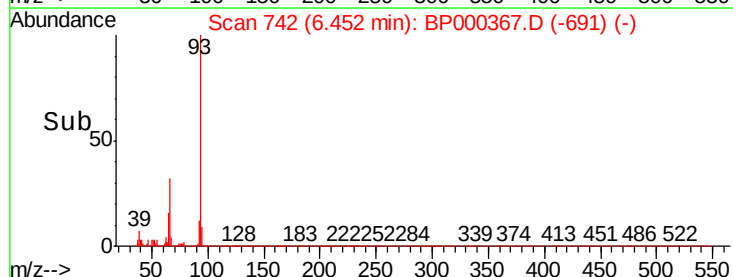
Ion	Ratio	Lower	Upper
93	100		
66	32.4	26.2	39.2
65	16.2	12.7	19.1

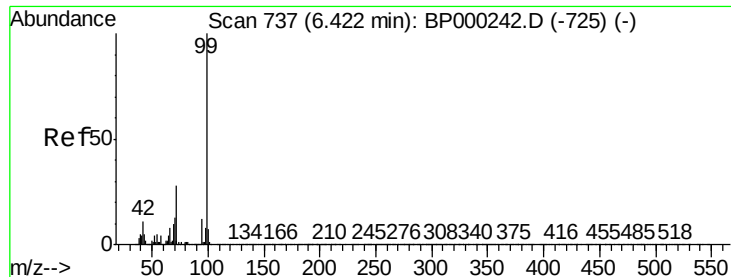


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 85.985 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

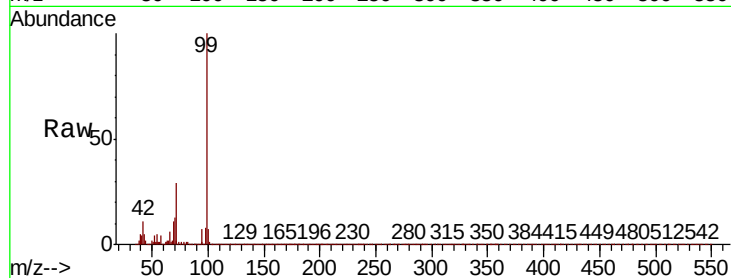
Tot Ion: 99 Resp: 1367035

Ion Ratio Lower Upper

99 100

42 10.6 8.5 12.7

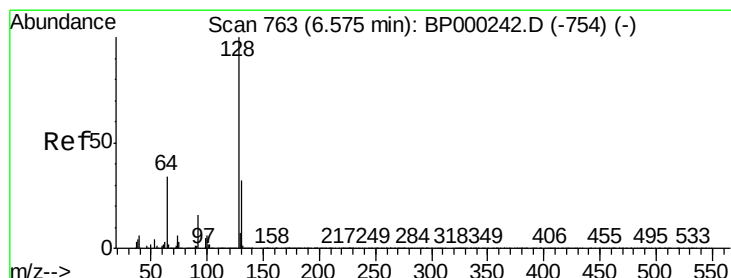
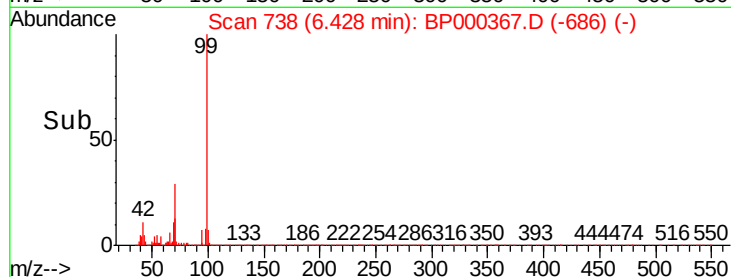
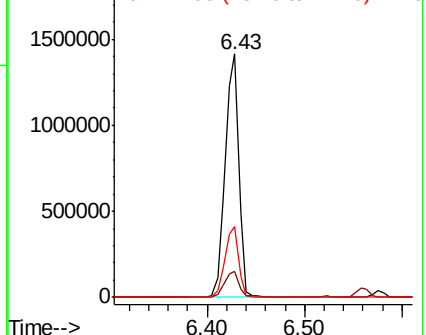
71 28.9 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.017 ng

RT: 6.58 min Scan# 763

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

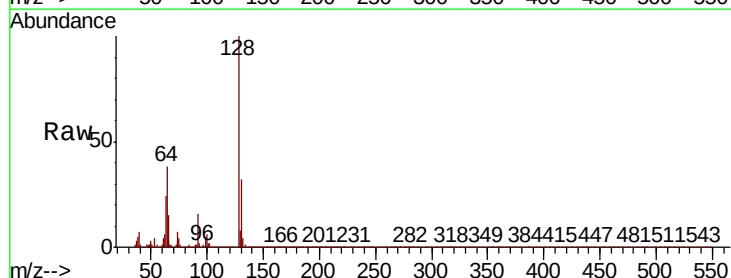
Tgt Ion: 128 Resp: 600801

Ion Ratio Lower Upper

128 100

130 31.8 12.5 52.5

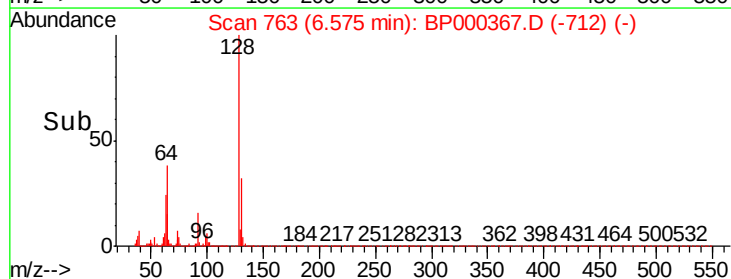
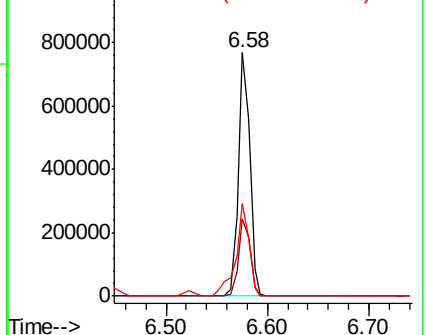
64 38.2 16.0 56.0

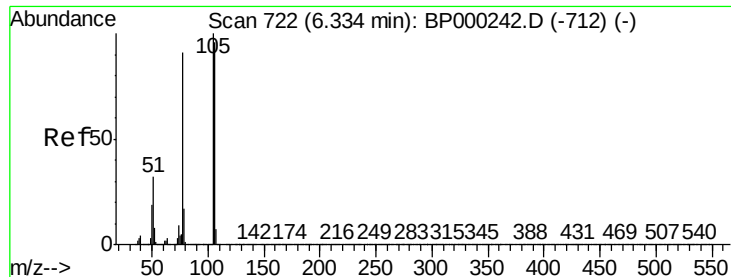


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 43.417 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

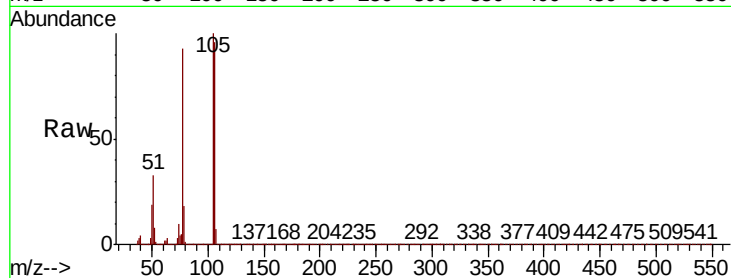
Tot Ion: 77 Resp: 367662

Ion Ratio Lower Upper

77 100

105 107.4 89.6 129.6

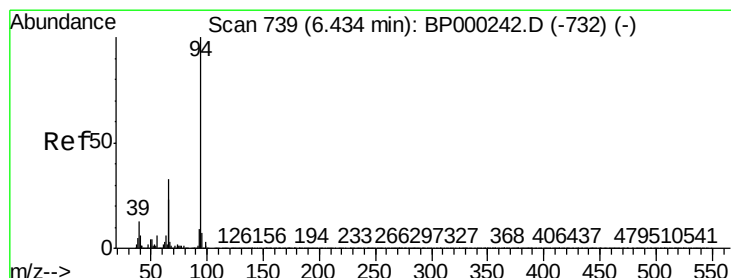
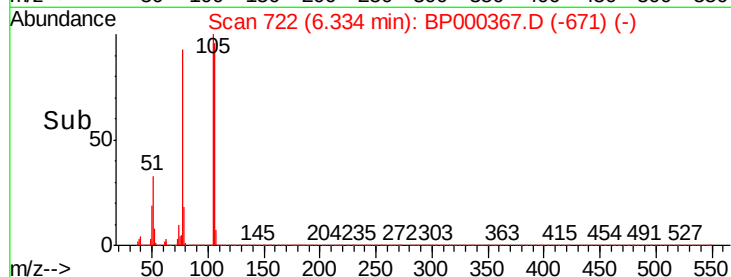
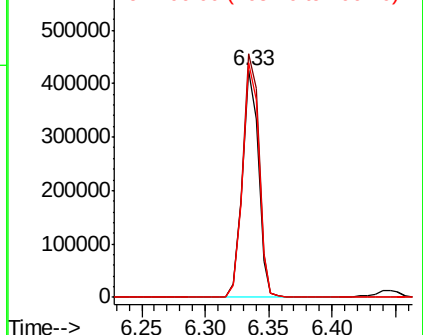
106 103.6 84.6 124.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 43.182 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

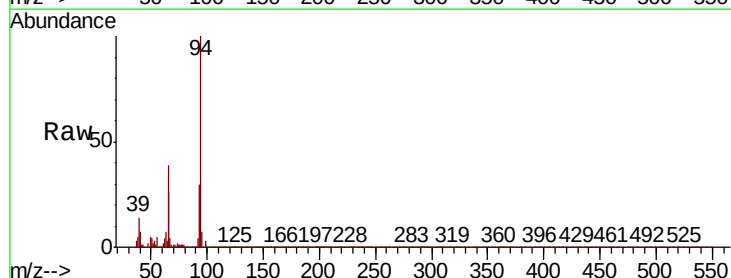
Tgt Ion: 94 Resp: 780004

Ion Ratio Lower Upper

94 100

65 26.3 3.3 43.3

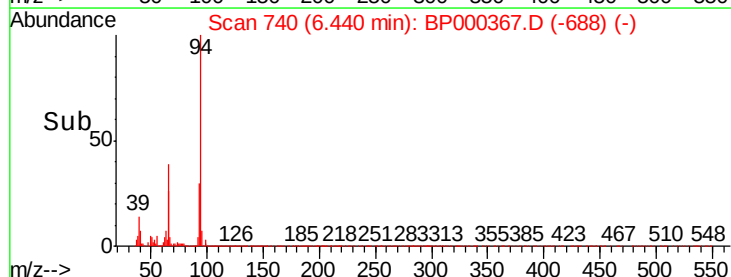
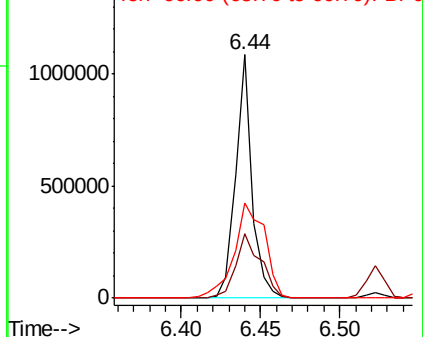
66 39.2 12.7 52.7

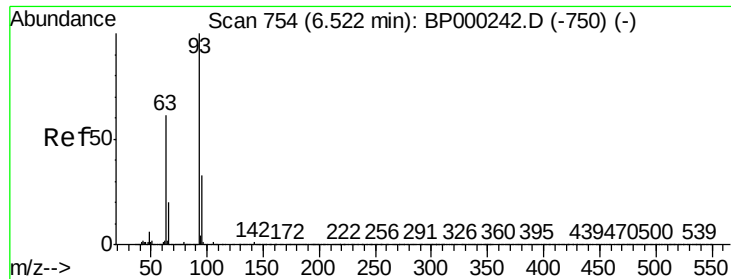


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

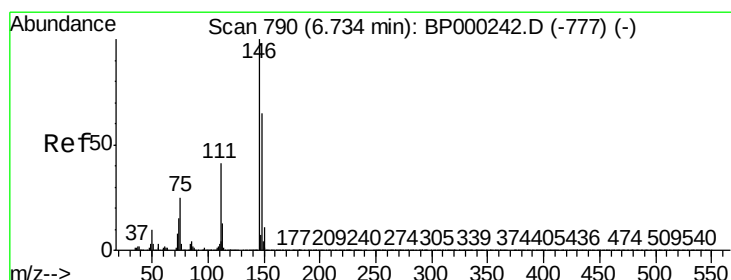
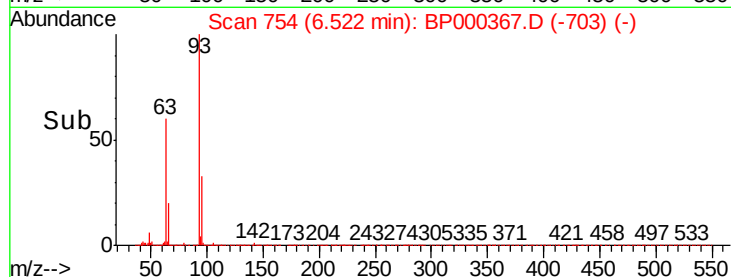
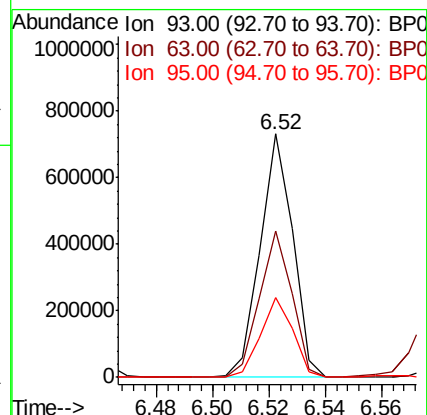
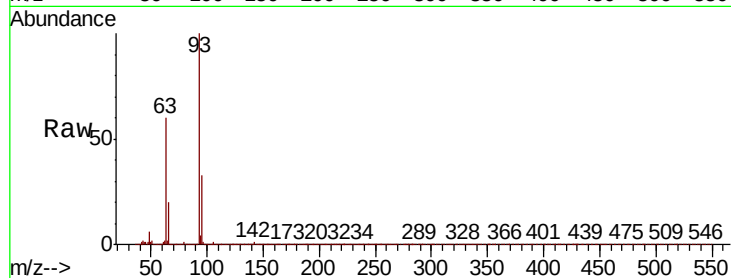




#11
bis(2-Chloroethyl)ether
Concen: 42.188 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

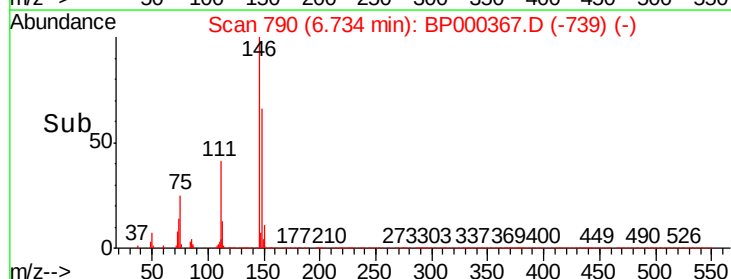
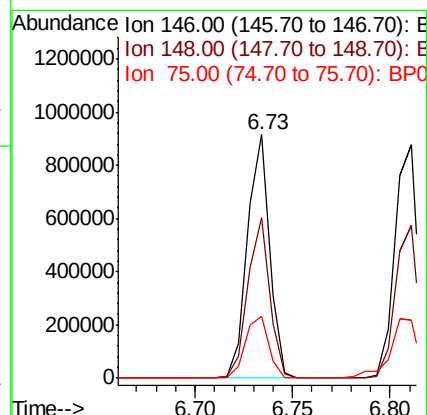
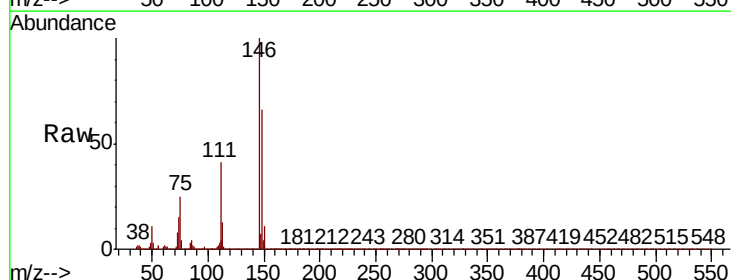
Instrument :
BNA_P
ClientSampled :

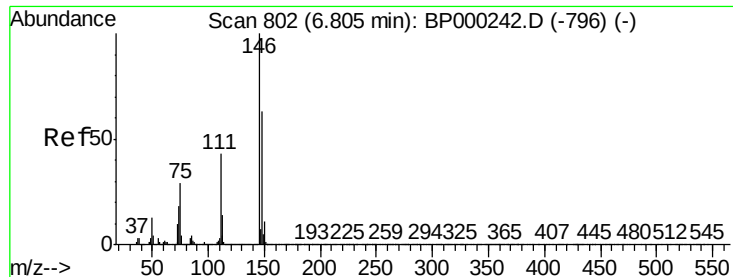
Tot Ion:	93	Resp:	583571
Ion	Ratio	Lower	Upper
93	100		
63	60.2	41.0	81.0
95	32.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.981 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:	146	Resp:	720353
Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.1	78.1
75	25.4	20.2	30.4

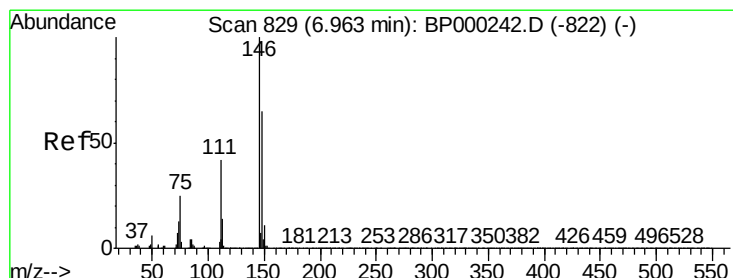
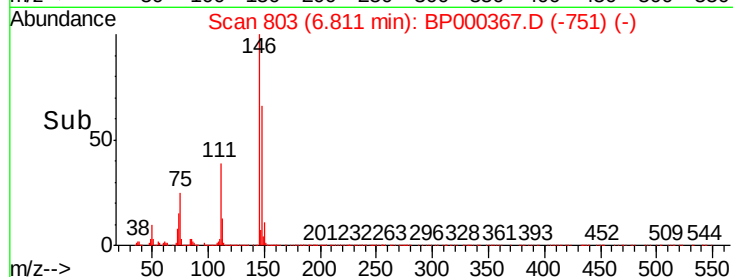
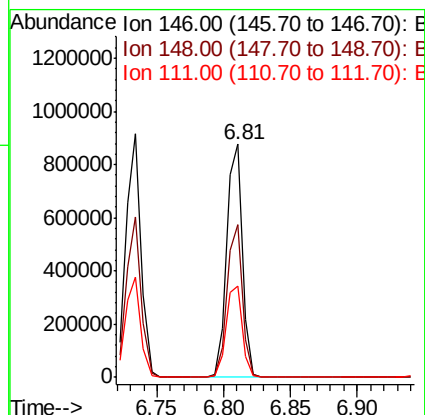
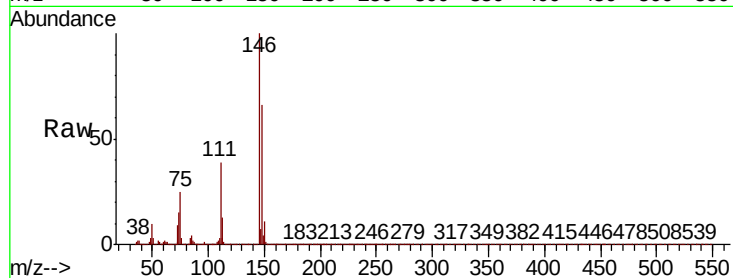




#13
1,4-Dichlorobenzene
Concen: 43.784 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

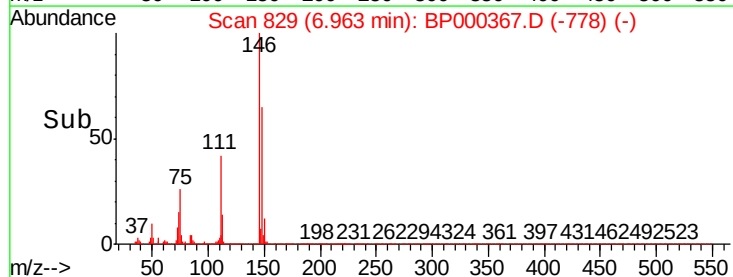
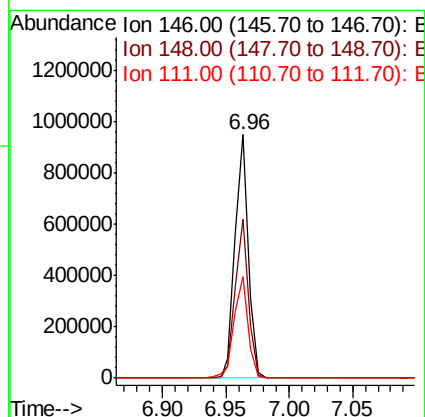
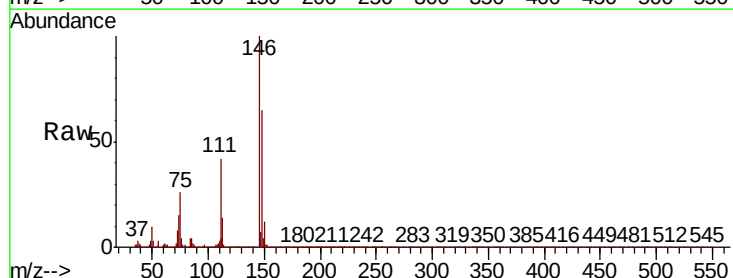
Instrument :
BNA_P
ClientSampled :

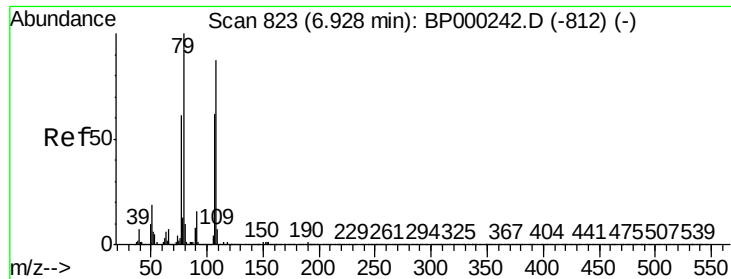
Tot Ion:146 Resp: 730111
Ion Ratio Lower Upper
146 100
148 65.7 50.7 76.1
111 39.0 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 44.452 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:146 Resp: 679015
Ion Ratio Lower Upper
146 100
148 65.4 51.7 77.5
111 41.9 33.4 50.2





#15

Benzyl Alcohol

Concen: 43.034 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampled :

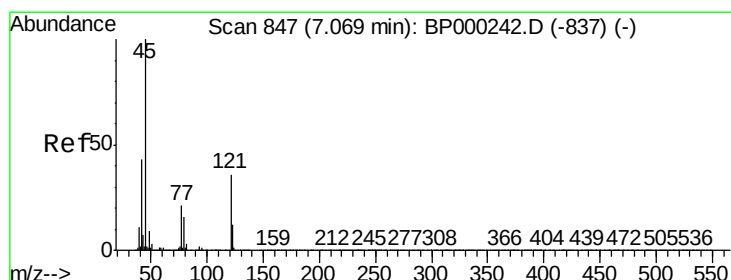
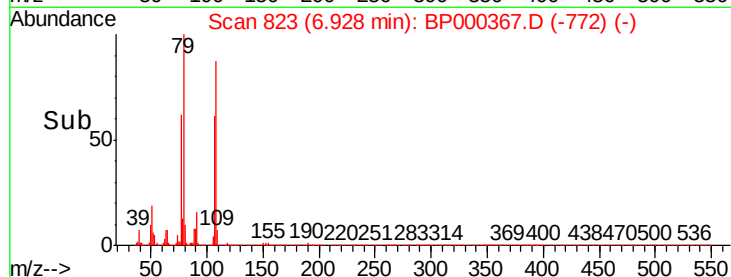
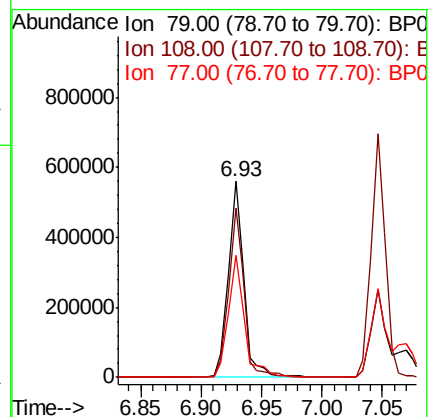
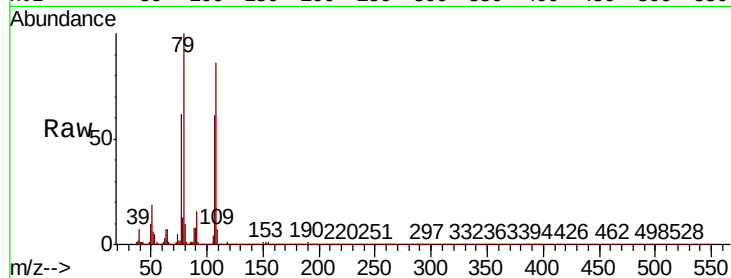
Tot Ion: 79 Resp: 497890

Ion Ratio Lower Upper

79 100

108 86.5 69.2 103.8

77 62.0 48.7 73.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.109 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

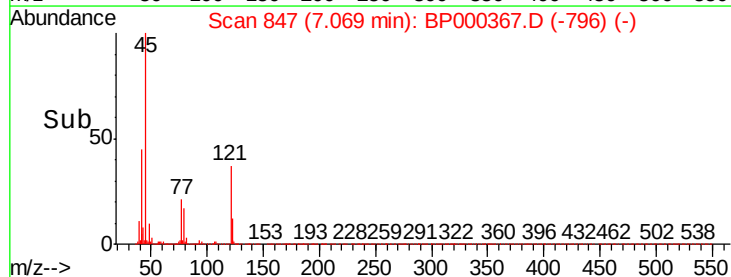
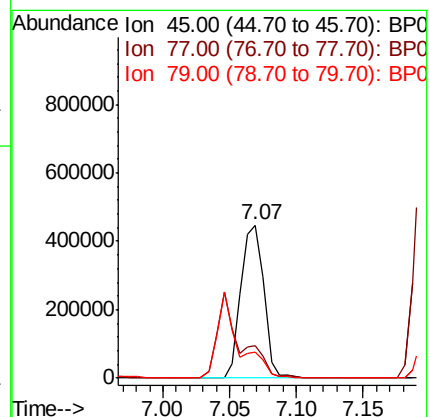
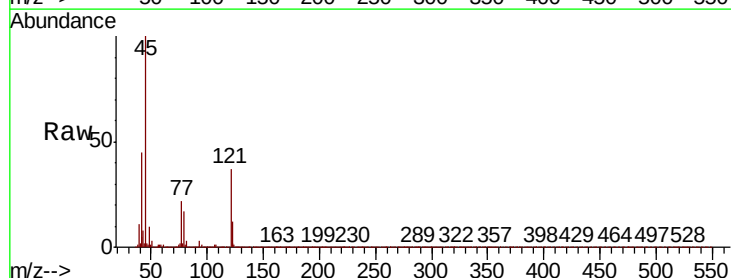
Tgt Ion: 45 Resp: 539107

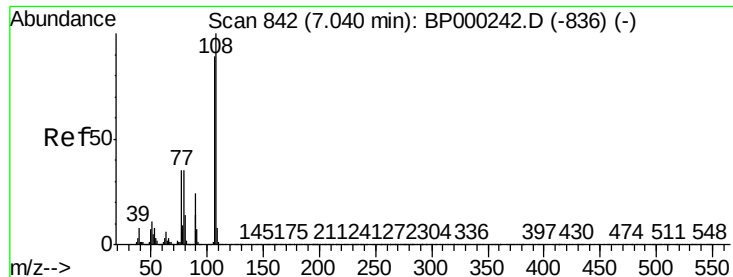
Ion Ratio Lower Upper

45 100

77 21.5 0.7 40.7

79 17.4 0.0 36.4

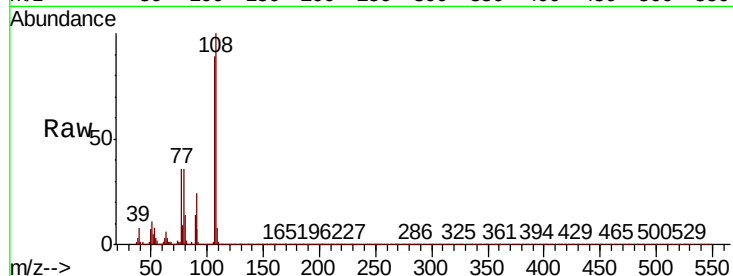




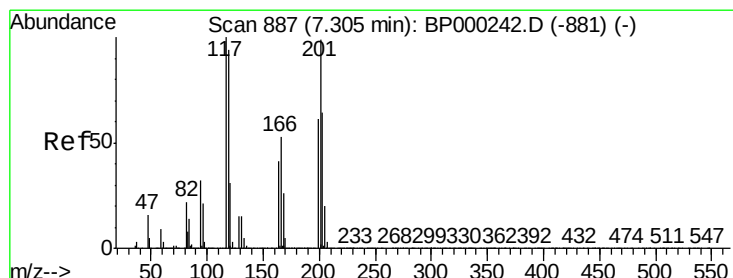
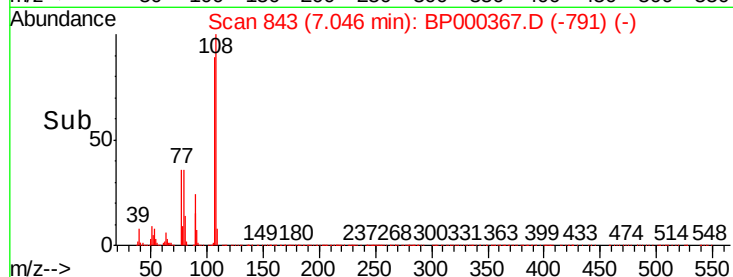
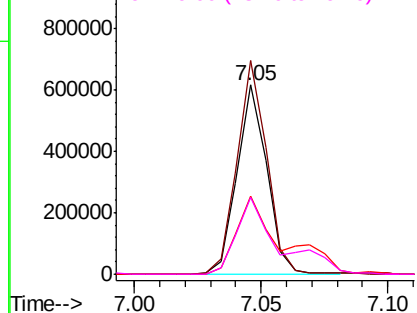
#17
2-Methylphenol
Concen: 41.852 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Instrument :
BNA_P
ClientSampled :

Tot Ion:	107	Resp:	500638
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.1	135.1
77	41.0	31.5	47.3
79	40.8	32.2	48.2

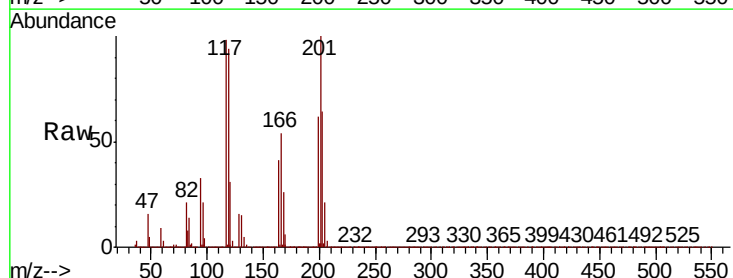


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

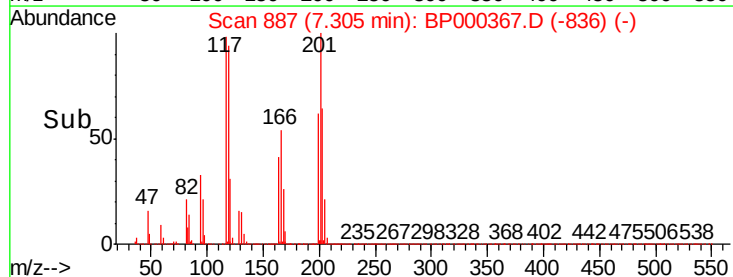
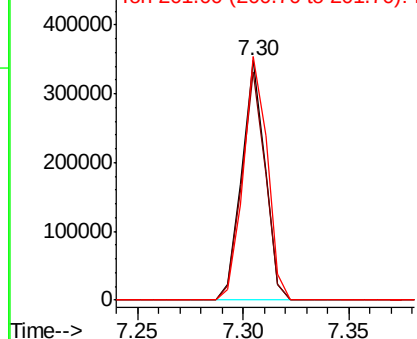


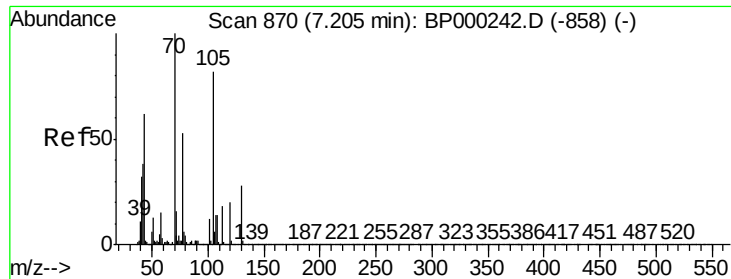
#18
Hexachloroethane
Concen: 42.985 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:	117	Resp:	265260
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.6	113.4
201	101.7	79.4	119.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

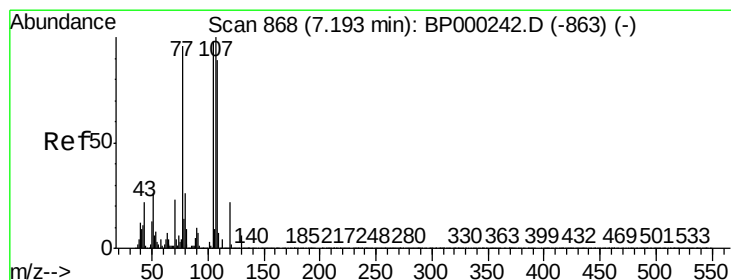
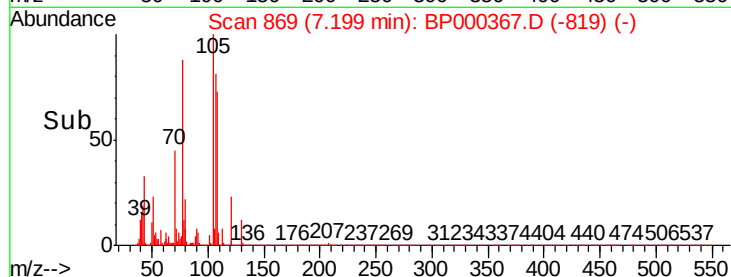
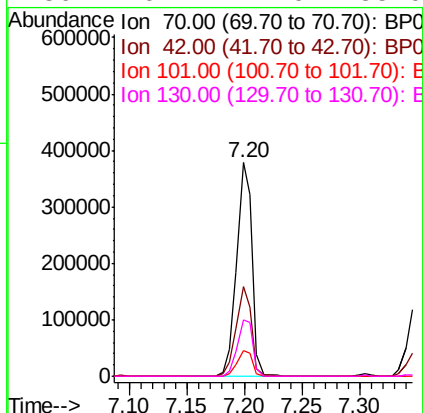
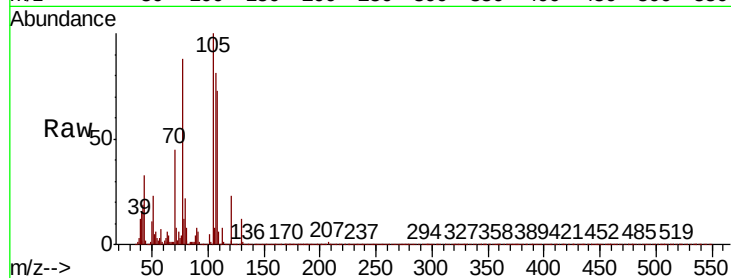




#19
n-Nitroso-di-n-propylamine
Concen: 41.577 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

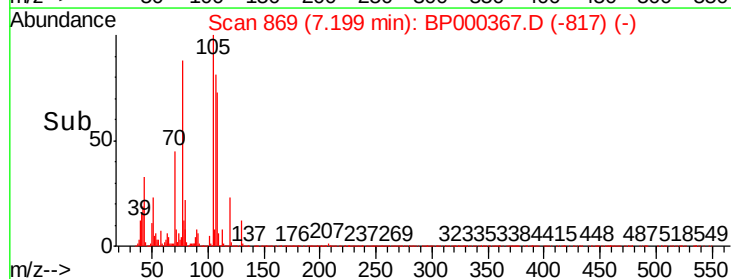
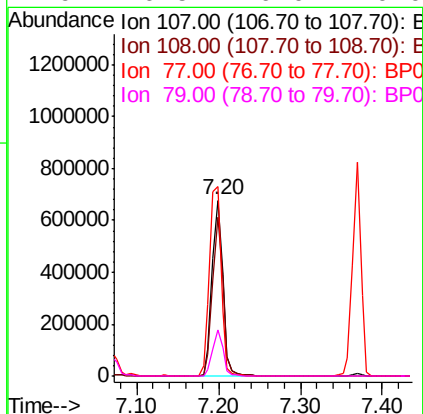
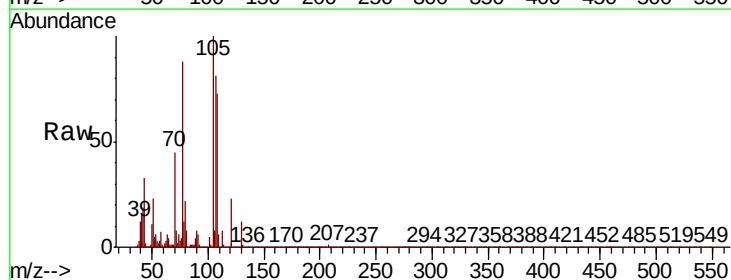
Instrument :
BNA_P
ClientSampled :

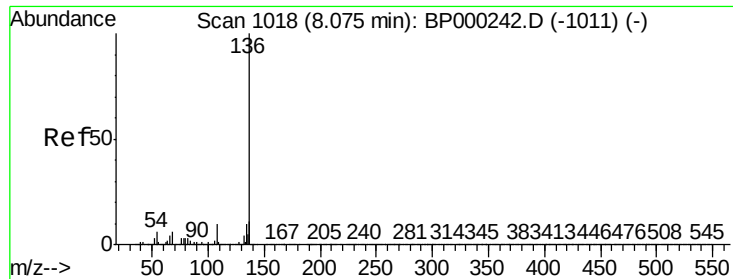
Tot Ion:	70	Resp:	349486
Ion	Ratio	Lower	Upper
70	100		
42	41.8	30.7	46.1
101	12.1	9.6	14.4
130	26.7	22.0	33.0



#20
3+4-Methylphenols
Concen: 42.744 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:	107	Resp:	618304
Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.8	108.8
77	107.9	75.7	115.7
79	26.5	6.0	46.0

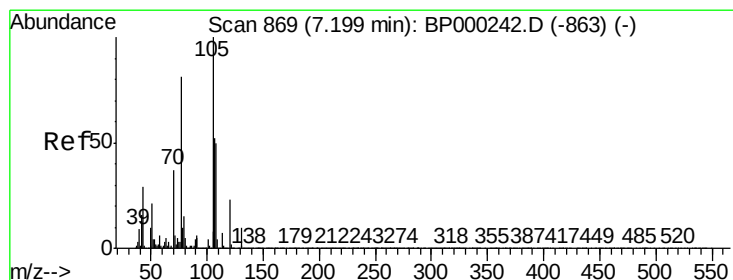
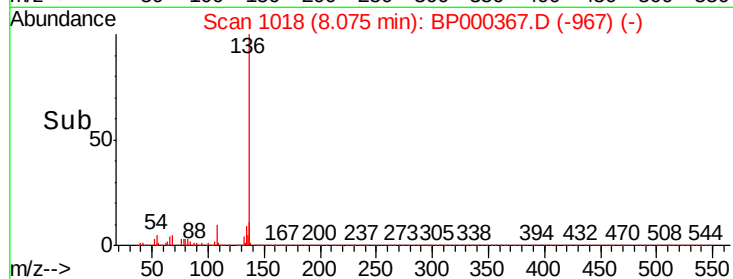
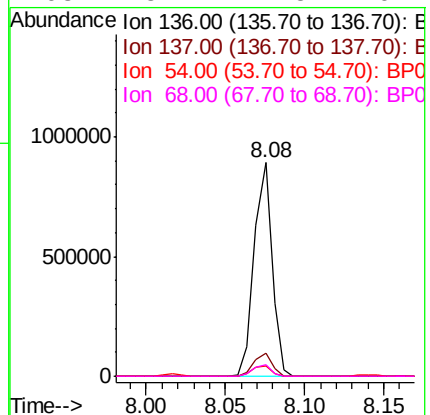
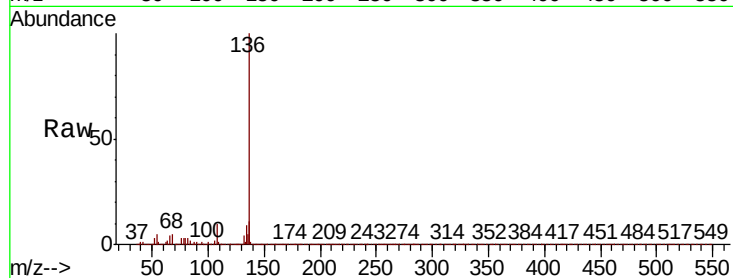




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

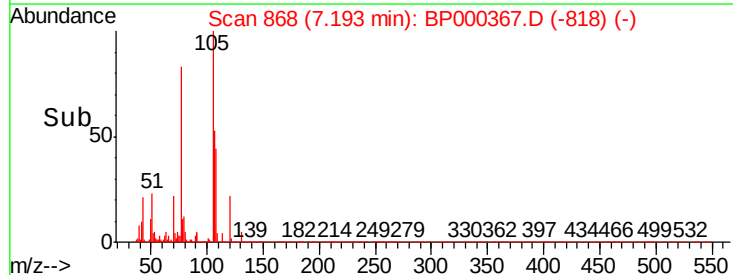
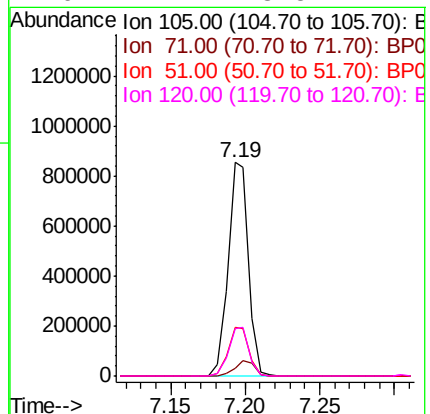
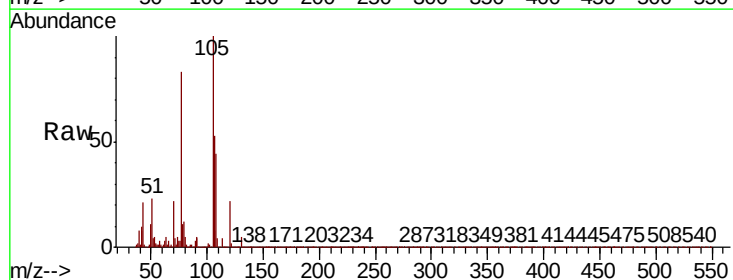
Instrument :
BNA_P
ClientSampleId :

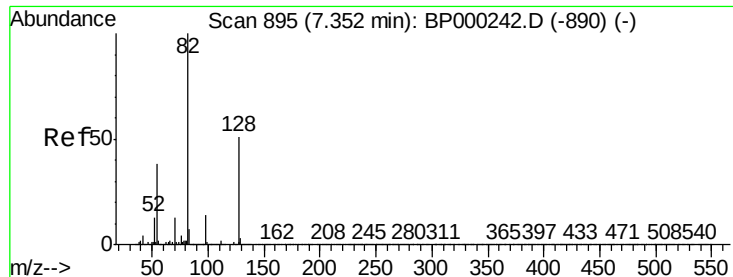
Tot Ion:136	Resp: 703273
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 5.0	4.5 6.7
68 5.2	4.5 6.7



#22
Acetophenone
Concen: 53.987 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt	Ion:105	Resp:	822797
Ion	Ratio	Lower	Upper
105	100		
71	3.7	5.2	7.8#
51	22.7	16.6	24.8
120	22.4	18.5	27.7

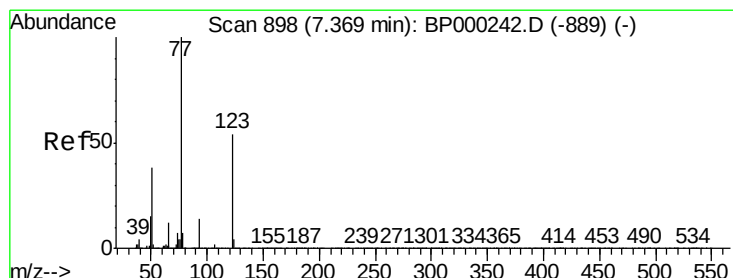
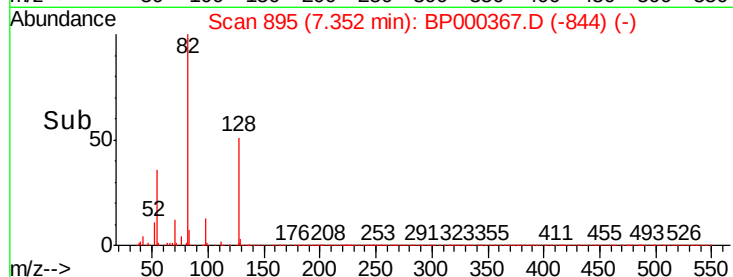
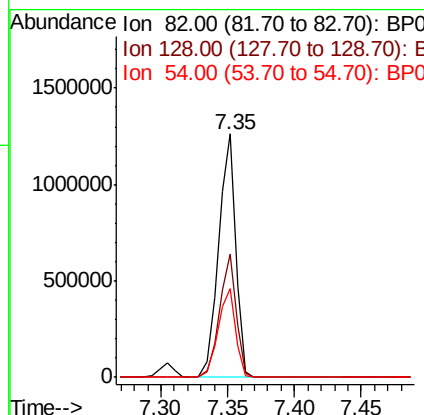
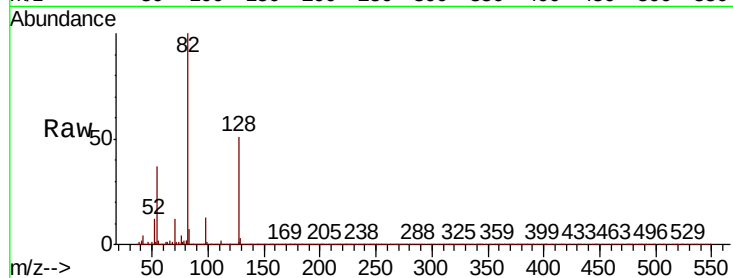




#23
 Nitrobenzene-d5
 Concen: 104.698 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP000367.D
 Acq: 23 Sep 2019 17:44

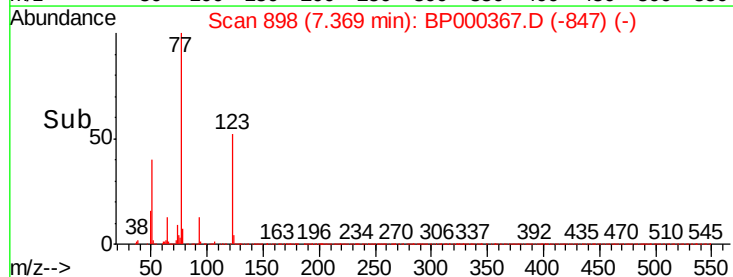
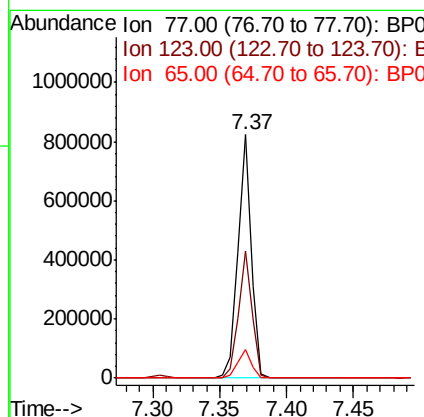
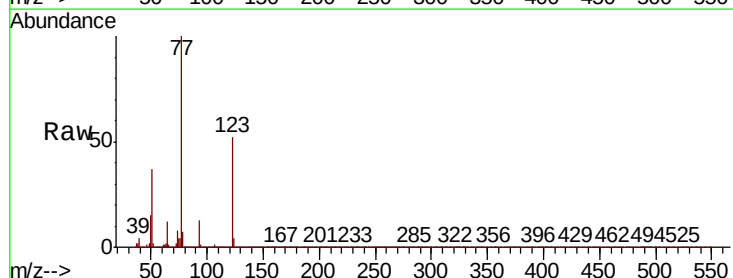
Instrument :
 BNA_P
 ClientSampled :

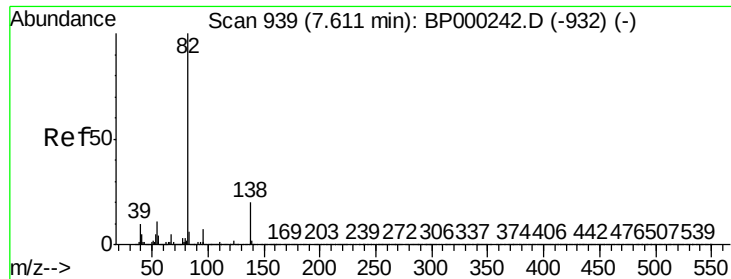
Tot Ion: 82 Resp: 1141228
 Ion Ratio Lower Upper
 82 100
 128 50.6 40.7 61.1
 54 36.6 30.1 45.1



#24
 Nitrobenzene
 Concen: 51.804 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BP000367.D
 Acq: 23 Sep 2019 17:44

Tgt Ion: 77 Resp: 586509
 Ion Ratio Lower Upper
 77 100
 123 52.2 43.1 64.7
 65 11.9 9.4 14.2





#25

Isophorone

Concen: 48.022 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

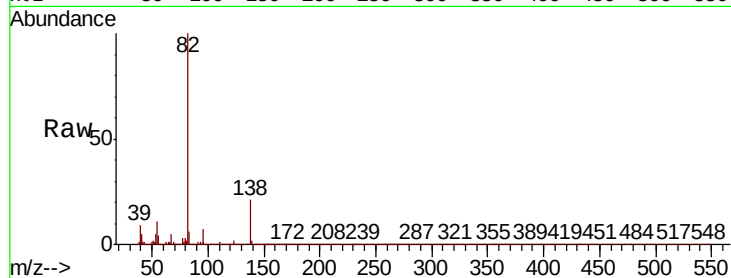
Tot Ion: 82 Resp: 1036504

Ion Ratio Lower Upper

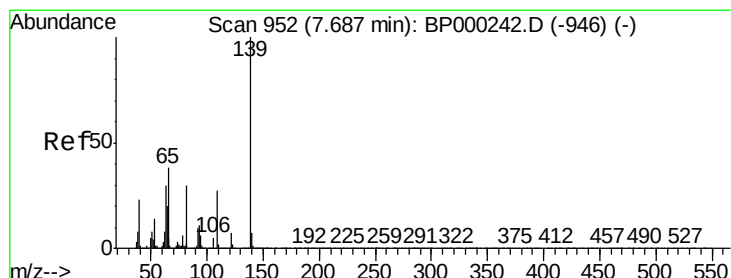
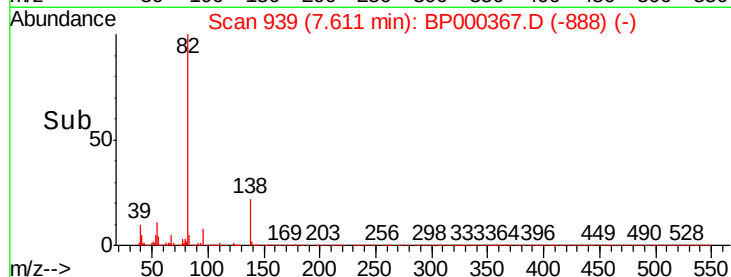
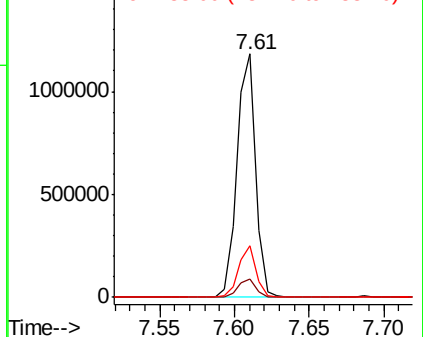
82 100

95 7.4 5.9 8.9

138 21.0 15.9 23.9



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



#26

2-Nitrophenol

Concen: 42.103 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

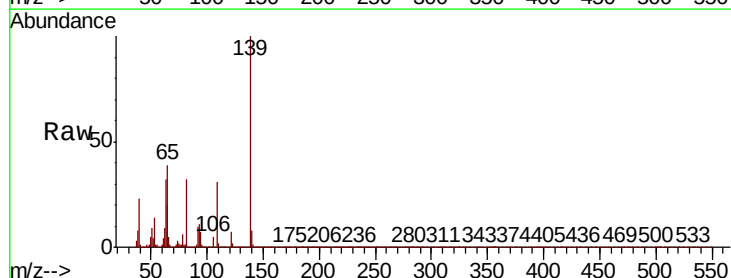
Tgt Ion: 139 Resp: 252705

Ion Ratio Lower Upper

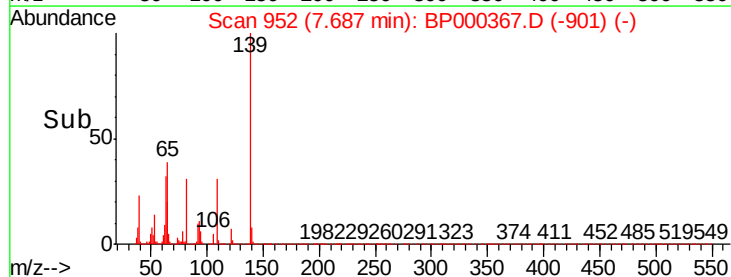
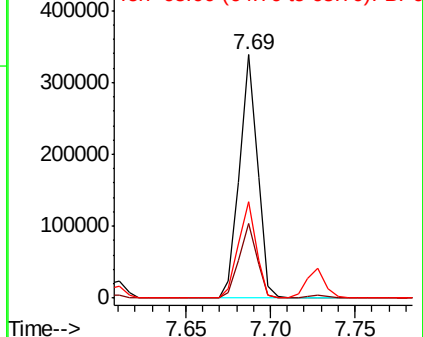
139 100

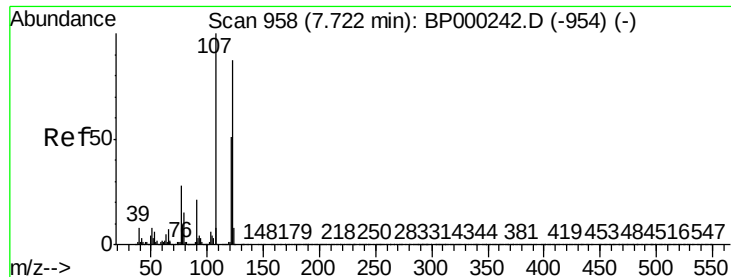
109 30.7 21.8 32.6

65 39.4 30.5 45.7



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

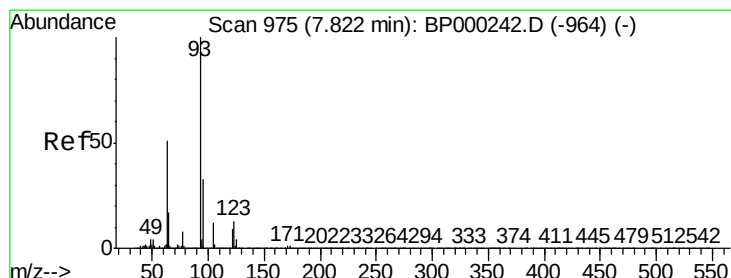
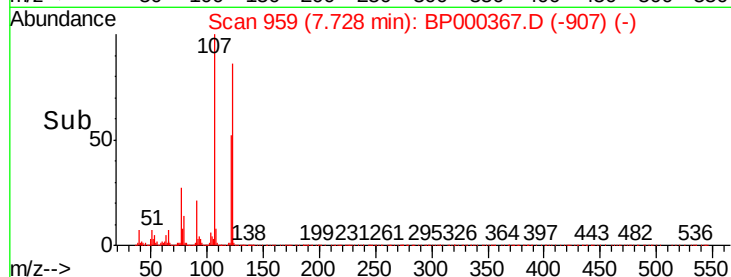
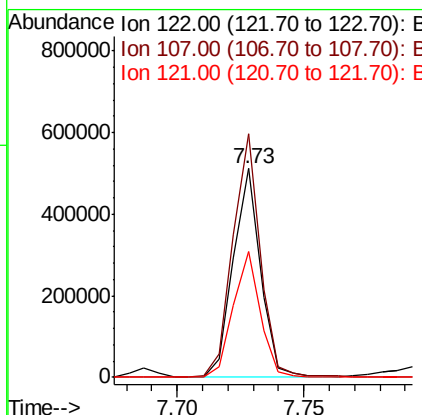
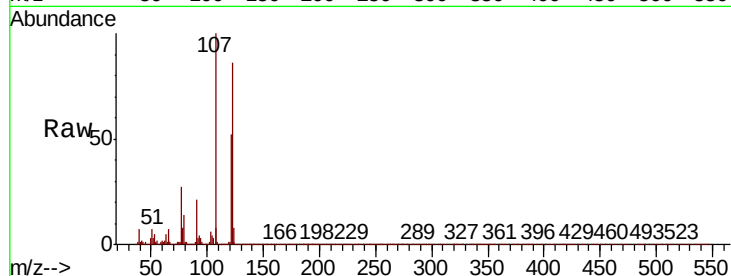




#27
2,4-Dimethylphenol
Concen: 40.193 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

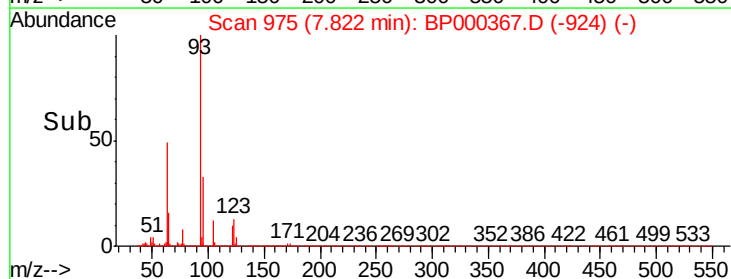
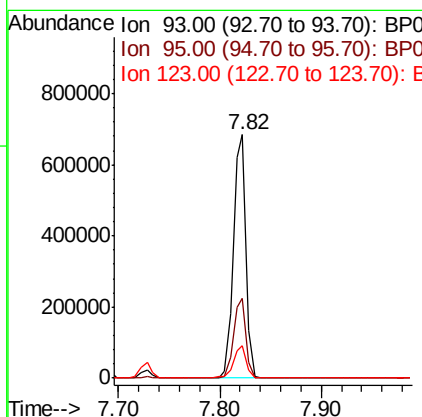
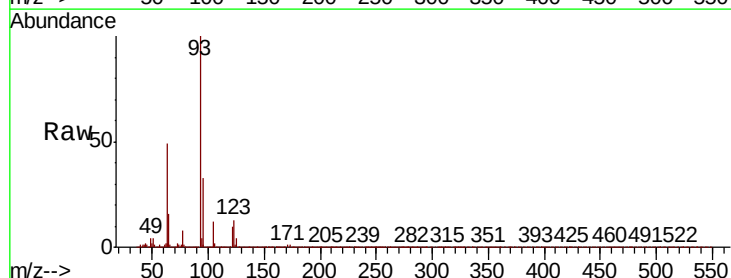
Instrument :
BNA_P
ClientSampleId :

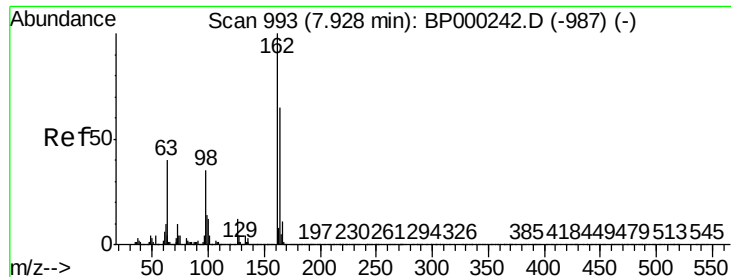
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	91.5	137.3
121	60.2	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.601 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	13.2	10.2	15.2

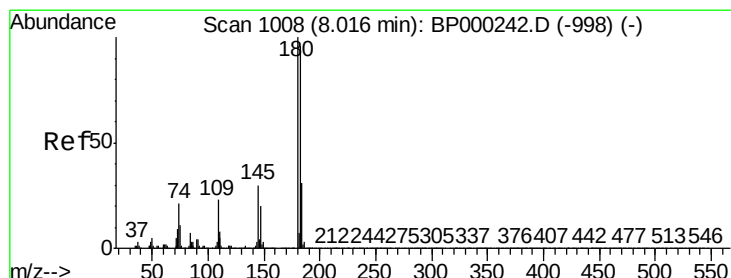
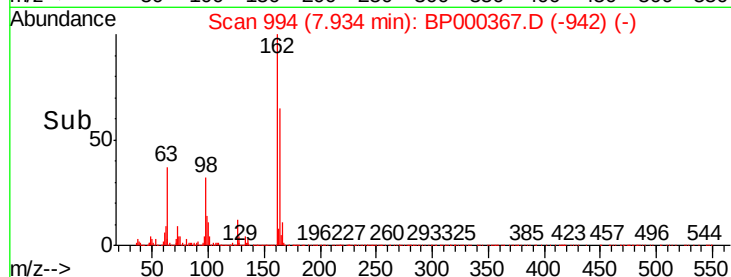
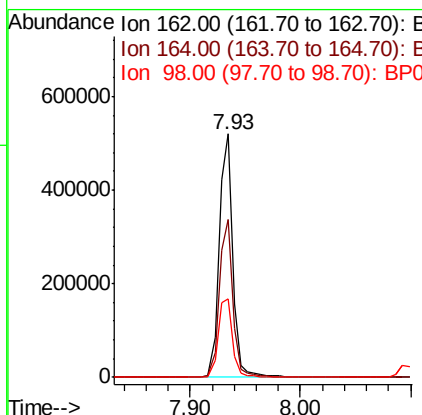
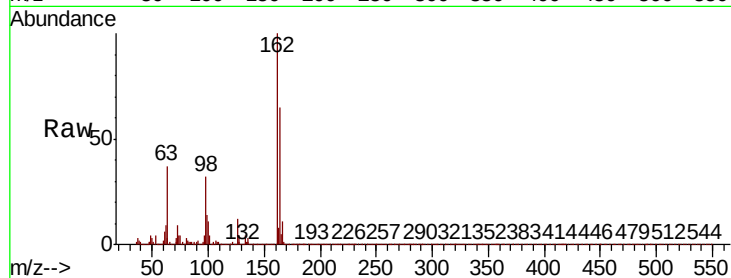




#29
2,4-Dichlorophenol
Concen: 43.347 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

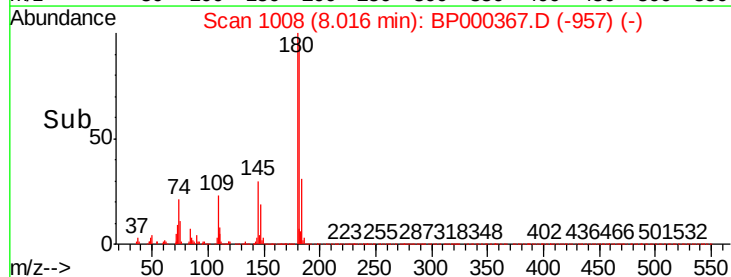
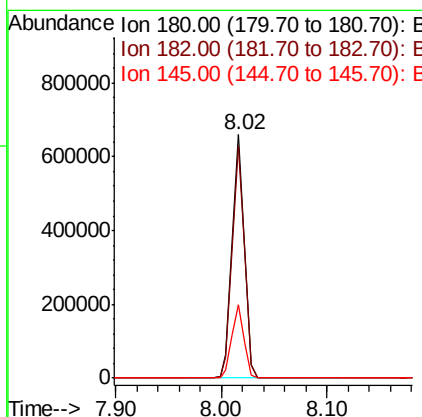
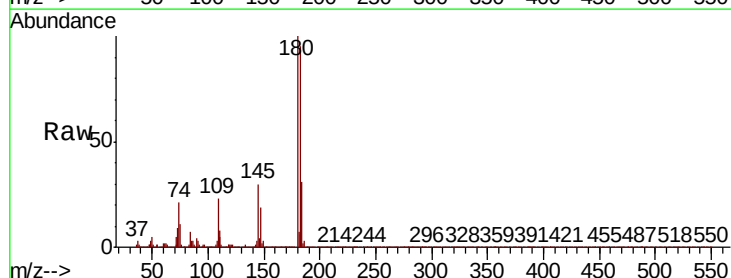
Instrument :
BNA_P
ClientSampleId :

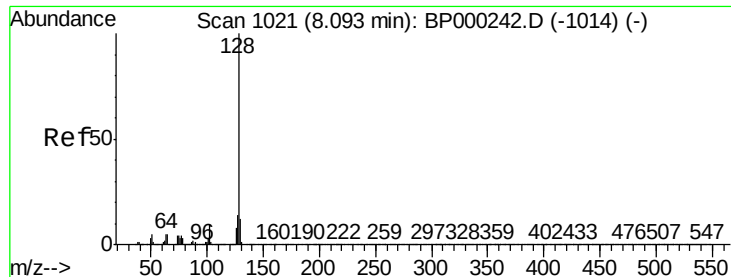
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.5	84.5
98	32.3	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 44.511 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.2	115.8
145	30.3	24.3	36.5

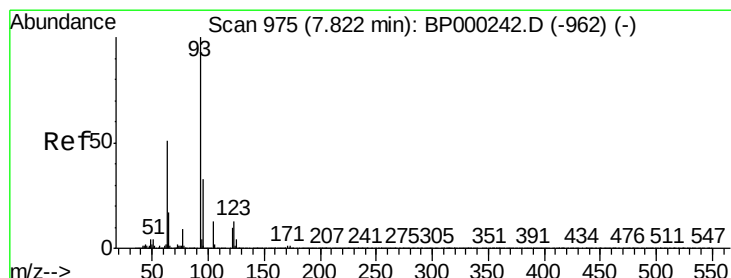
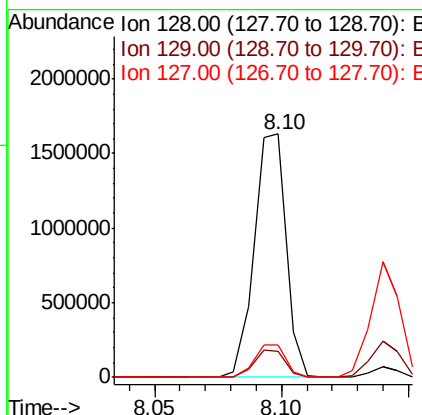
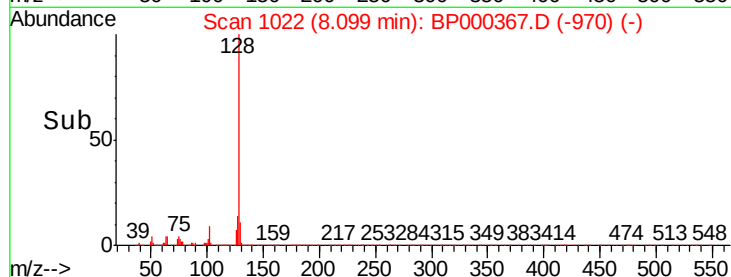
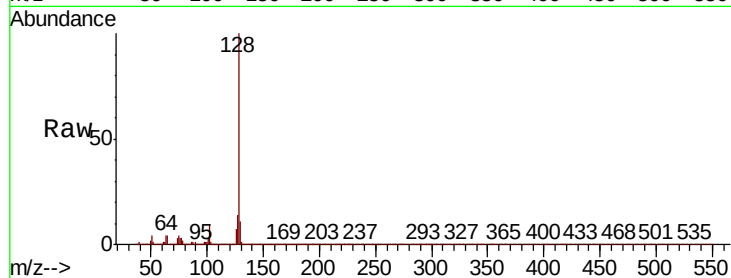




#31
Naphthalene
Concen: 44.064 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

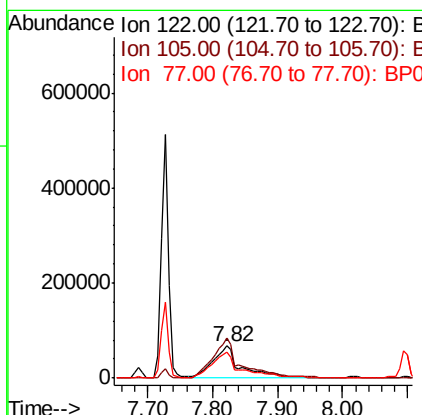
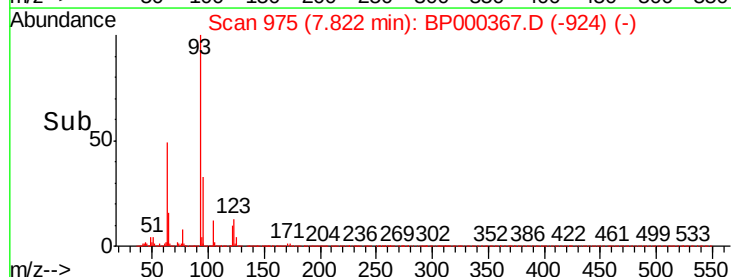
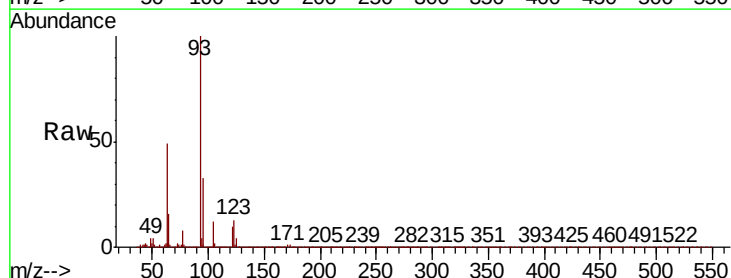
Instrument :
BNA_P
ClientSampleId :

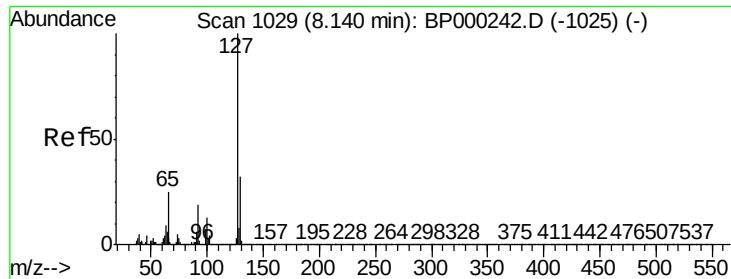
Tot Ion:128 Resp: 1435207
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.5 11.0 16.6



#32
Benzoic acid
Concen: 30.664 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:122 Resp: 197946
Ion Ratio Lower Upper
122 100
105 123.4 105.4 145.4
77 81.3 65.3 105.3

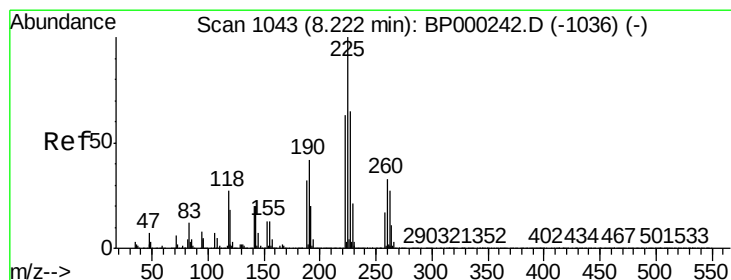
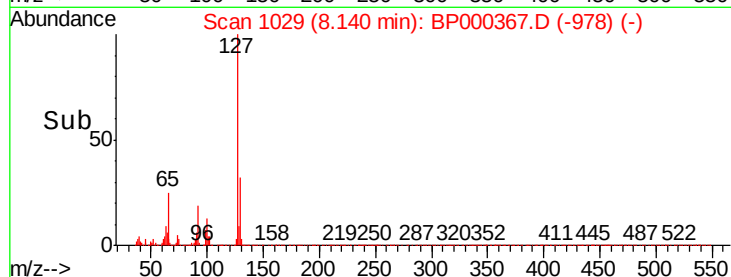
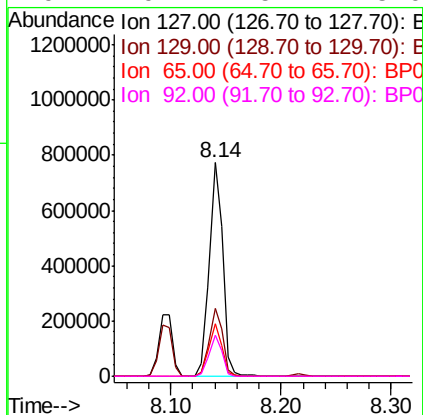
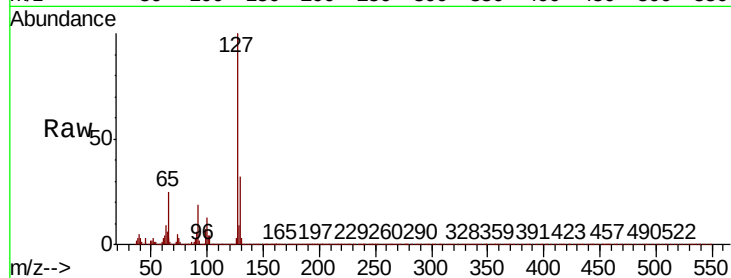




#33
4-Chloroaniline
Concen: 42.650 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

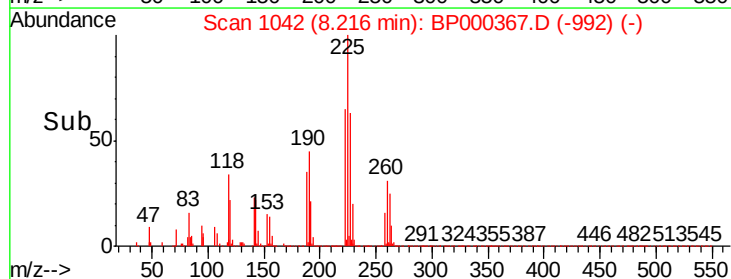
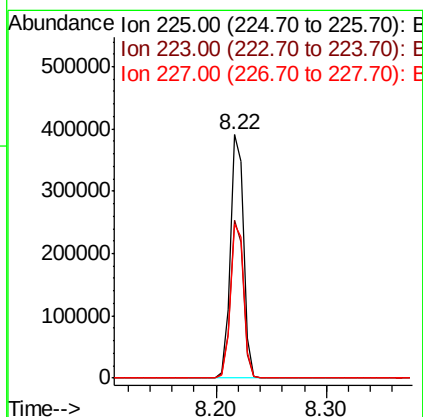
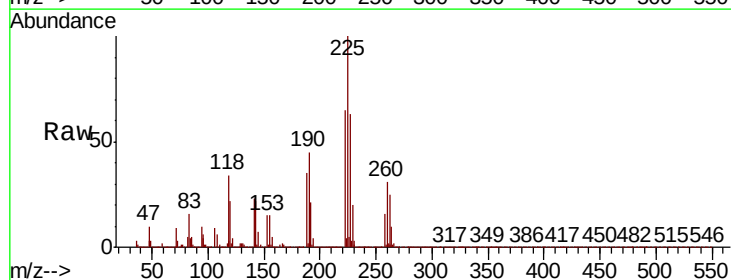
Instrument :
BNA_P
ClientSampled :

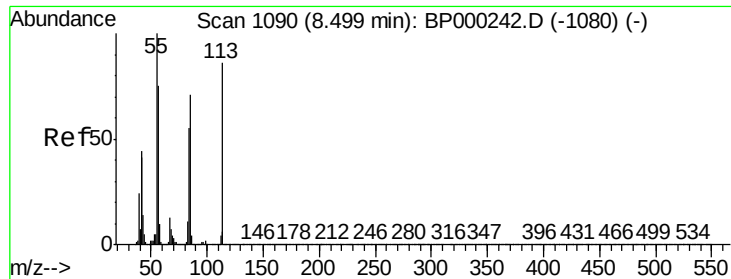
Tot Ion:127	Resp:	628675
Ion Ratio	Lower	Upper
127 100		
129 32.0	25.7	38.5
65 24.8	19.9	29.9
92 19.1	15.4	23.0



#34
Hexachlorobutadiene
Concen: 47.008 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:225	Resp:	327133
Ion Ratio	Lower	Upper
225 100		
223 64.7	50.2	75.2
227 63.1	51.8	77.6

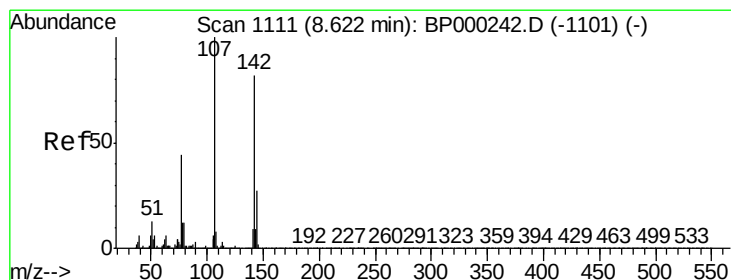
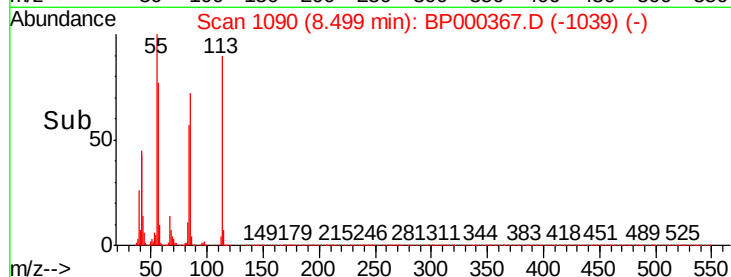
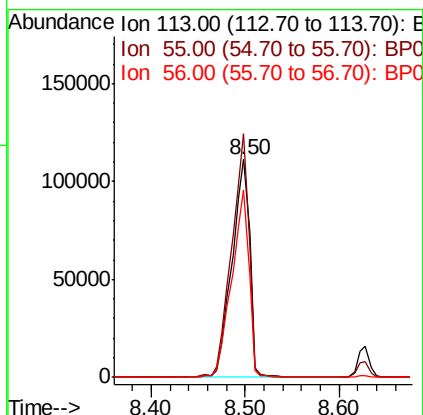
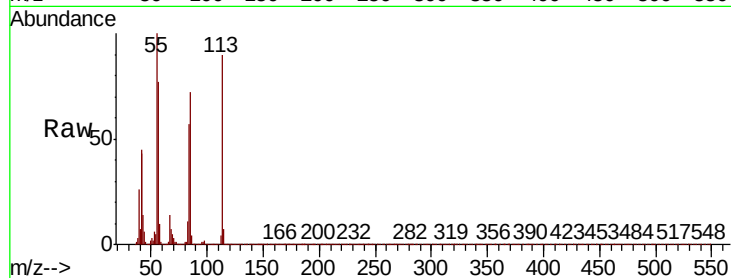




#35
 Caprolactam
 Concen: 41.807 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BP000367.D
 Acq: 23 Sep 2019 17:44

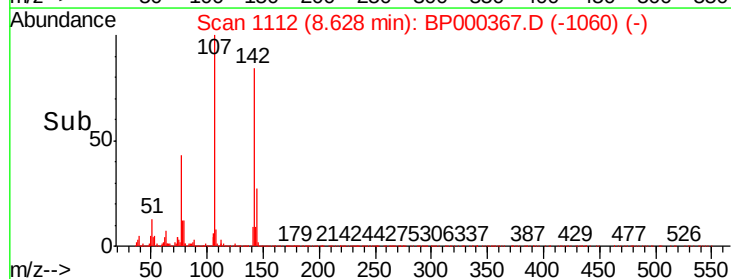
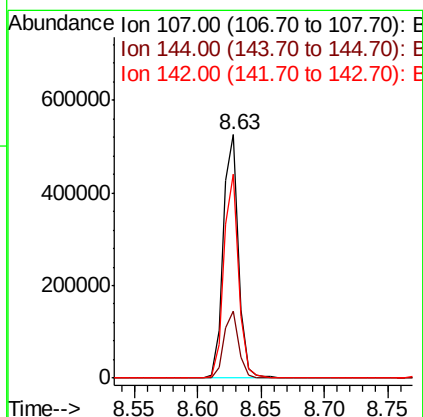
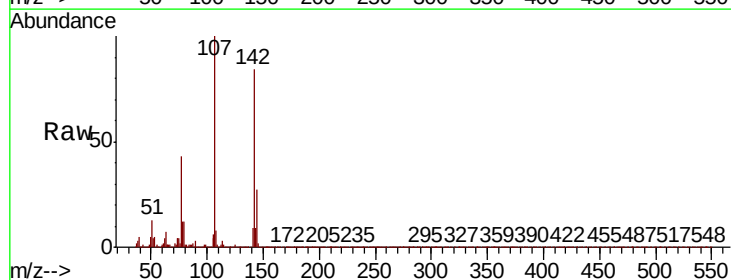
Instrument :
 BNA_P
 ClientSampleId :

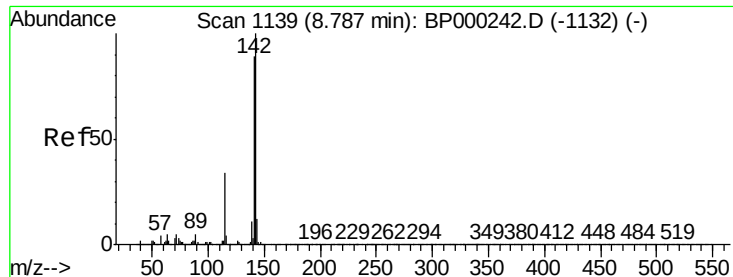
Tot Ion:113 Resp: 145728
 Ion Ratio Lower Upper
 113 100
 55 111.7 96.8 136.8
 56 86.1 67.5 107.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.555 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BP000367.D
 Acq: 23 Sep 2019 17:44

Tgt Ion:107 Resp: 442663
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.5 32.3
 142 84.0 65.7 98.5





#37

2-Methylnaphthalene

Concen: 44.274 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

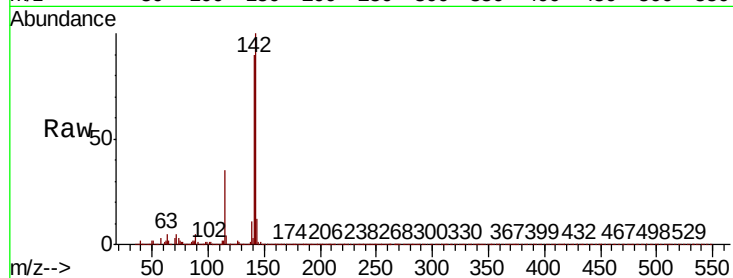
Tot Ion:142 Resp: 985792

Ion Ratio Lower Upper

142 100

141 89.7 71.3 106.9

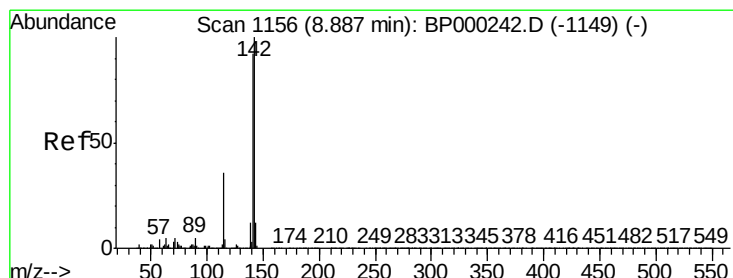
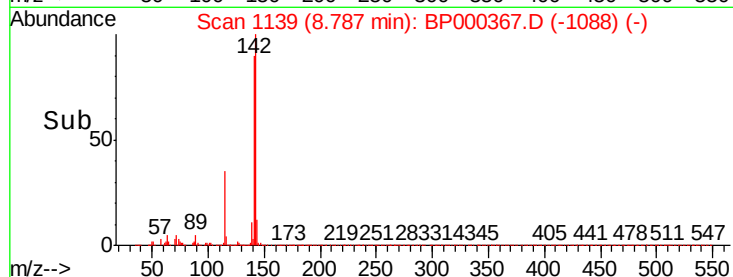
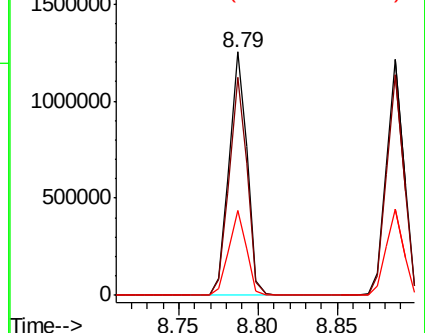
115 35.0 27.2 40.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.472 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

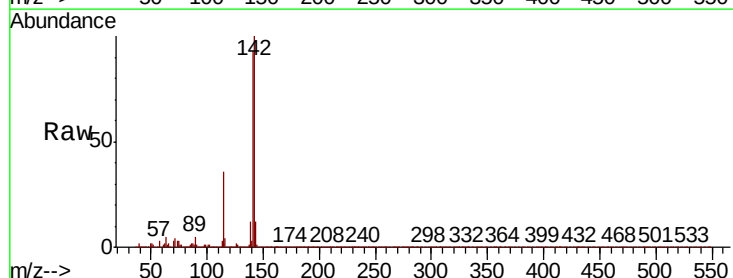
Tgt Ion:142 Resp: 927556

Ion Ratio Lower Upper

142 100

141 93.4 73.9 110.9

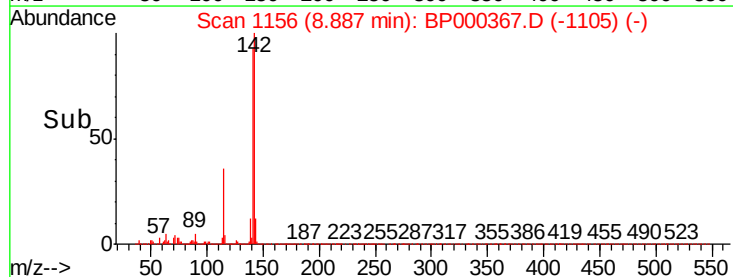
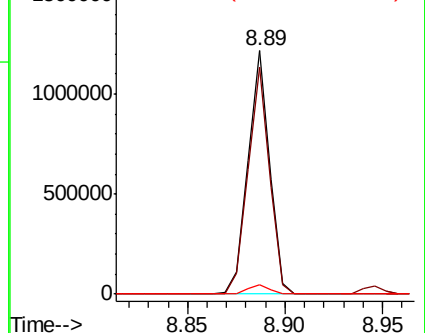
116 3.8 3.0 4.6

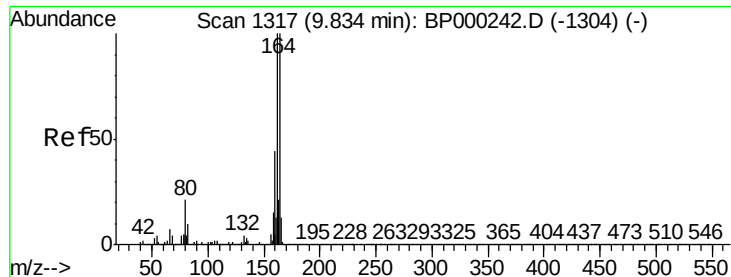


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

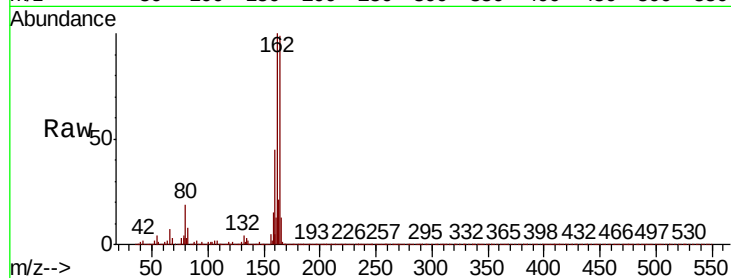
Tot Ion:164 Resp: 395716

Ion Ratio Lower Upper

164 100

162 100.5 79.9 119.9

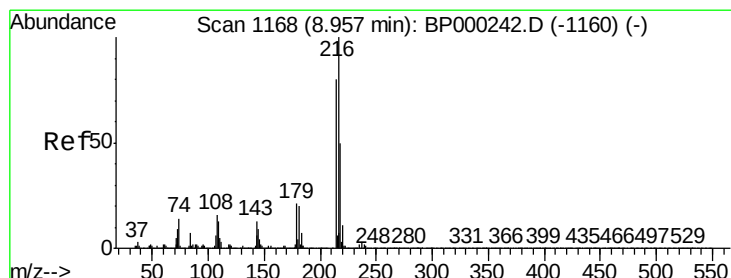
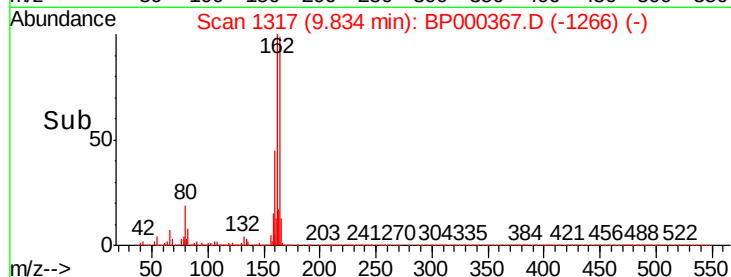
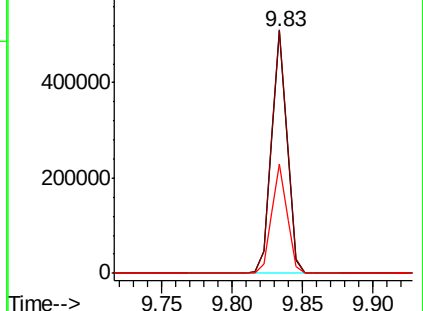
160 44.8 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.680 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Tgt Ion:216 Resp: 516828

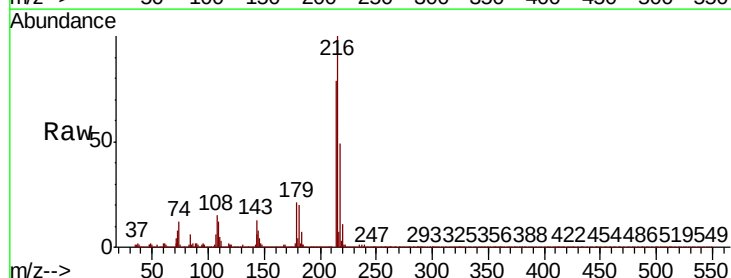
Ion Ratio Lower Upper

216 100

214 78.8 63.6 95.4

179 20.9 17.0 25.4

108 17.3 15.1 22.7

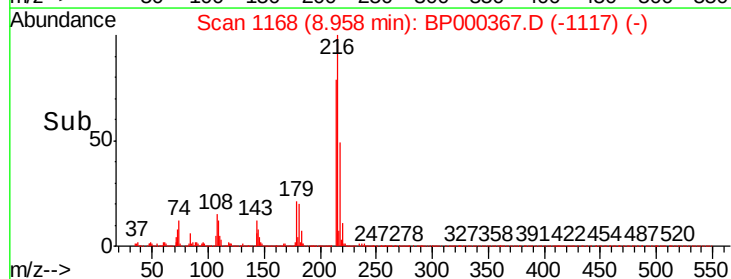
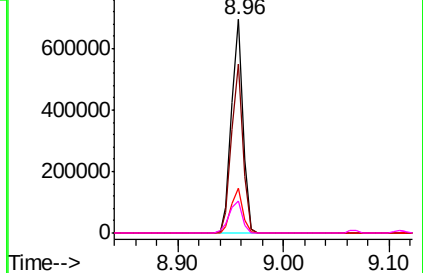


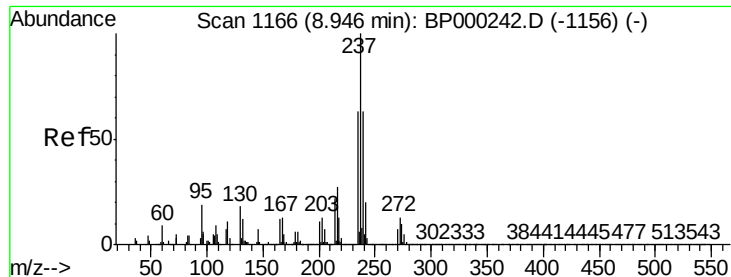
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.499 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

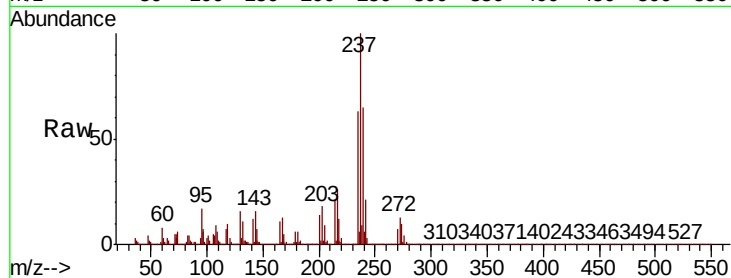
Tot Ion:237 Resp: 230638

Ion Ratio Lower Upper

237 100

235 62.7 43.5 83.5

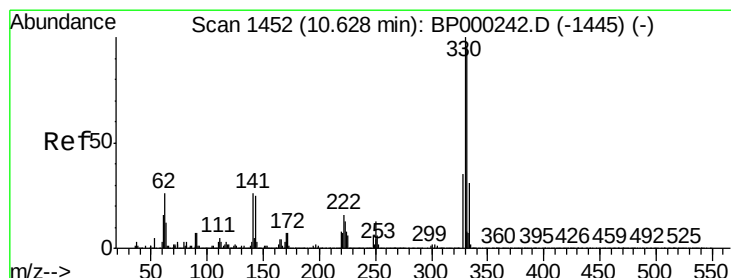
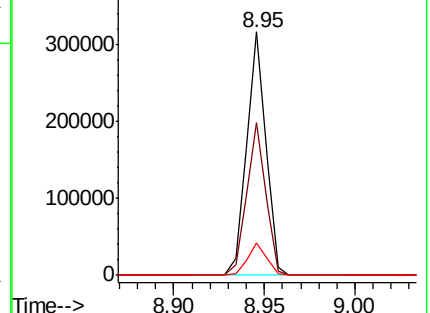
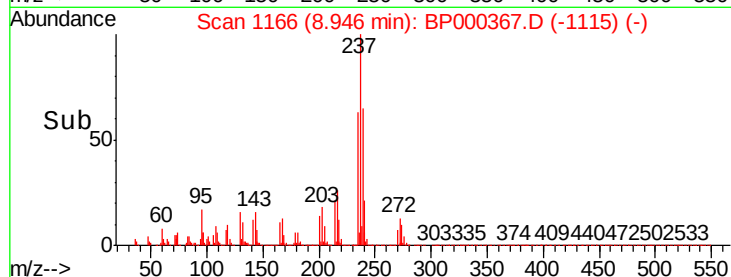
272 13.2 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 98.239 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

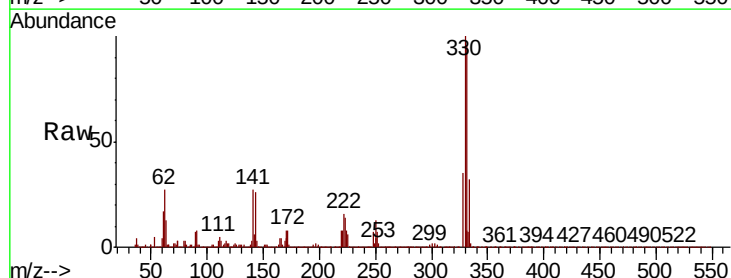
Tgt Ion:330 Resp: 385585

Ion Ratio Lower Upper

330 100

332 95.7 76.6 115.0

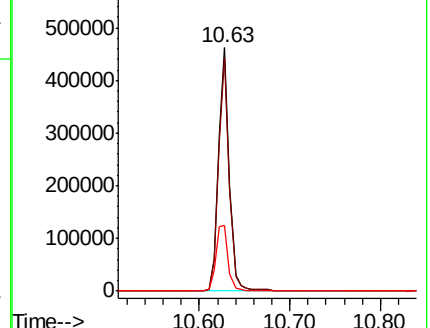
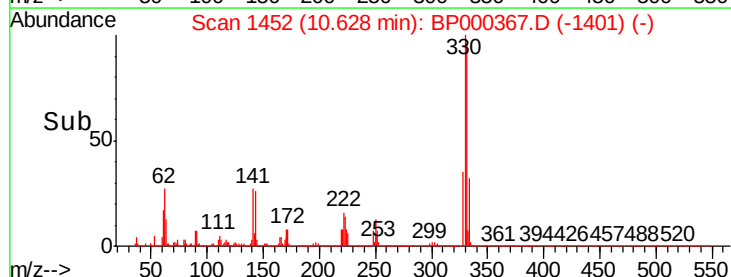
141 30.8 26.5 39.7

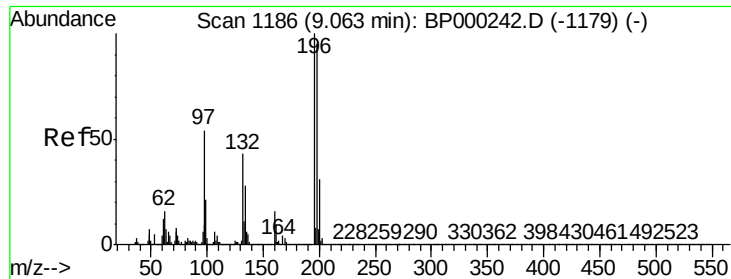


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

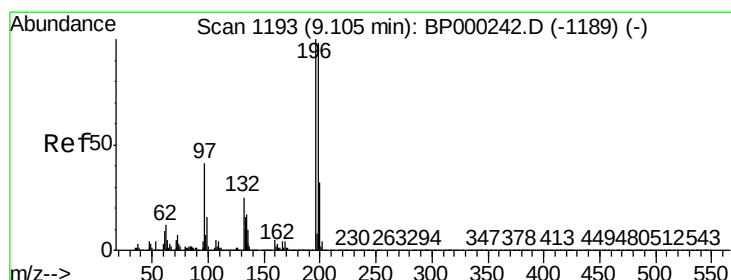
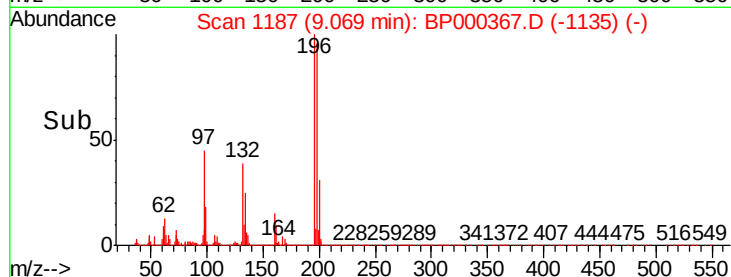
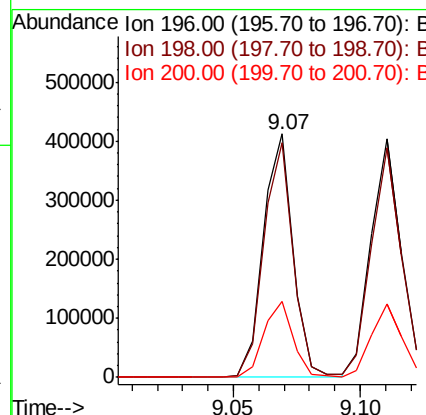
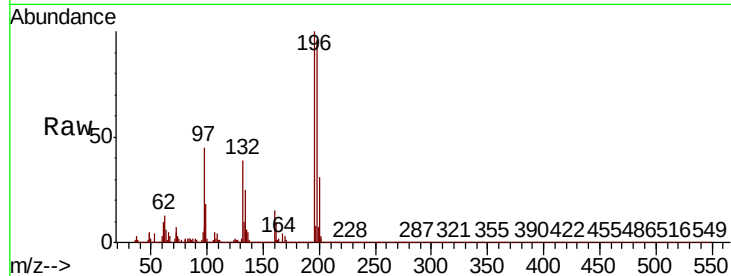




#43
 2,4,6-Trichlorophenol
 Concen: 43.279 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000367.D
 Acq: 23 Sep 2019 17:44

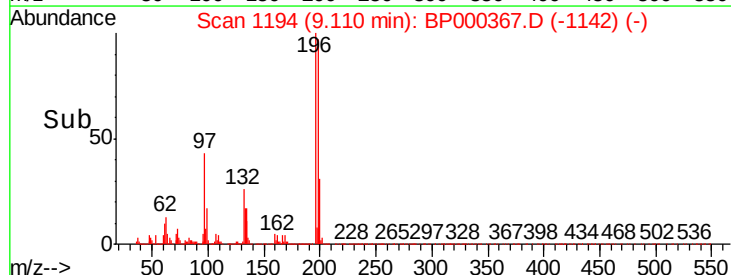
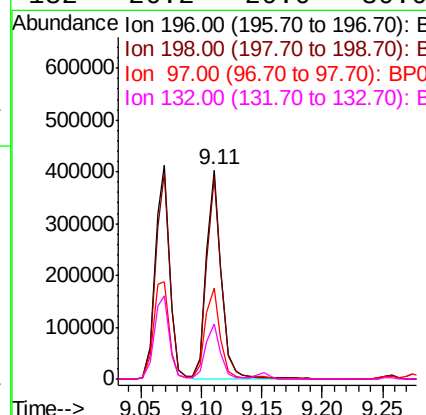
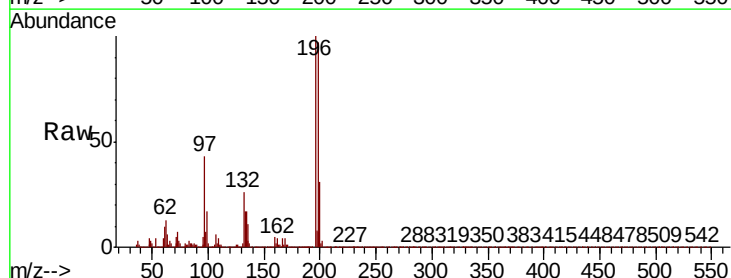
Instrument :
 BNA_P
 ClientSampleId :

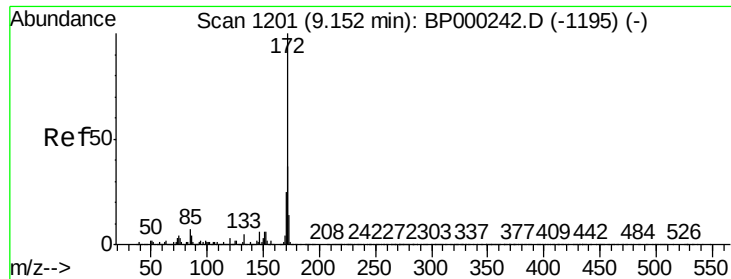
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.0	114.0
200	31.3	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.530 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000367.D
 Acq: 23 Sep 2019 17:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.1	117.1
97	43.3	33.3	49.9
132	26.2	20.0	30.0

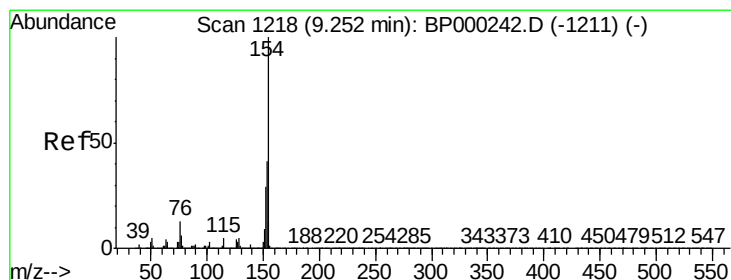
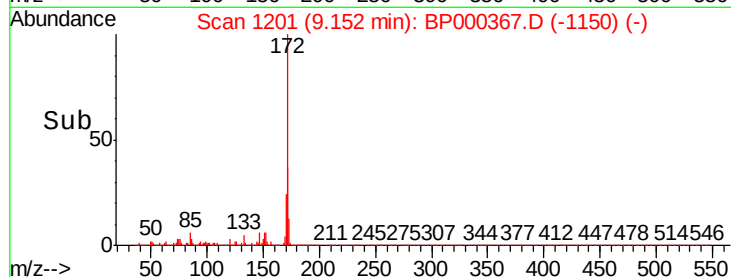
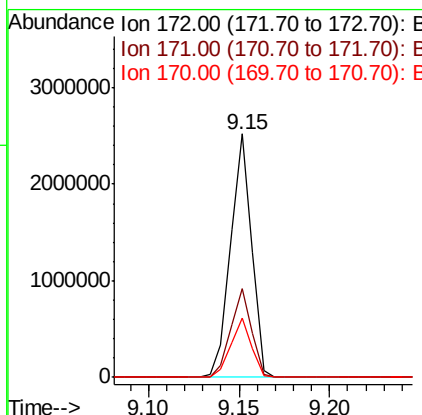
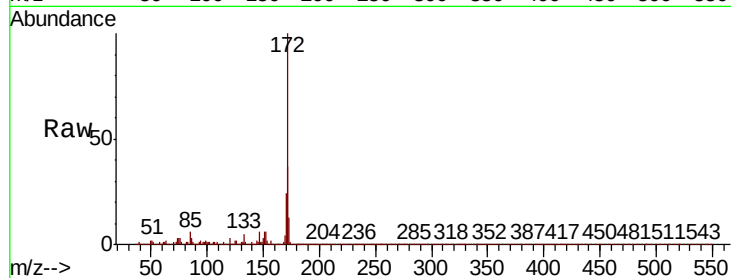




#45
2-Fluorobiphenyl
Concen: 92.881 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

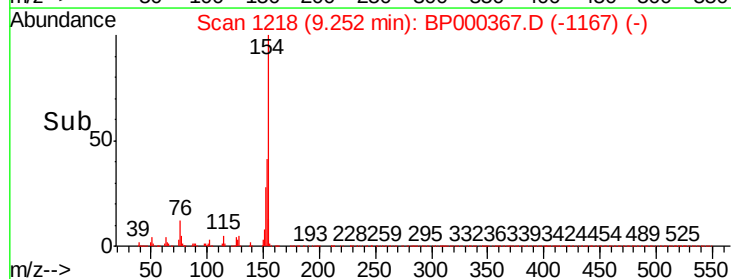
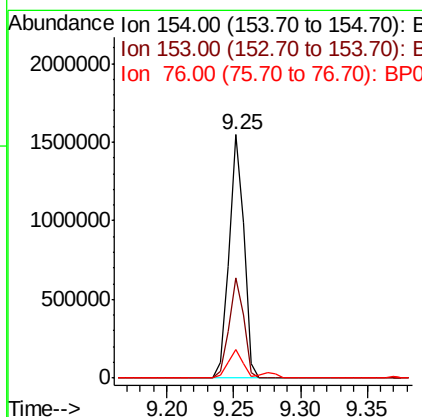
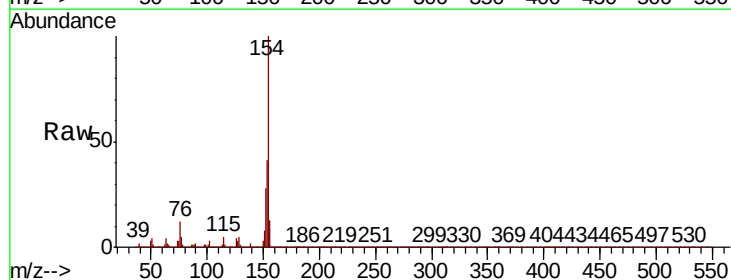
Instrument :
BNA_P
ClientSampleId :

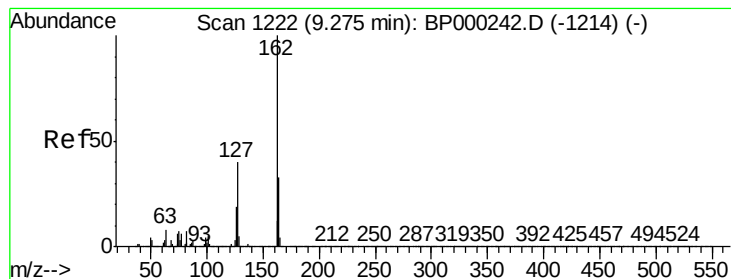
Tot Ion:172 Resp: 2042142
Ion Ratio Lower Upper
172 100
171 36.6 29.8 44.6
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.492 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:154 Resp: 1217968
Ion Ratio Lower Upper
154 100
153 41.1 21.4 61.4
76 11.7 0.0 33.4





#47

2-Chloronaphthalene

Concen: 44.122 ng

RT: 9.28 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

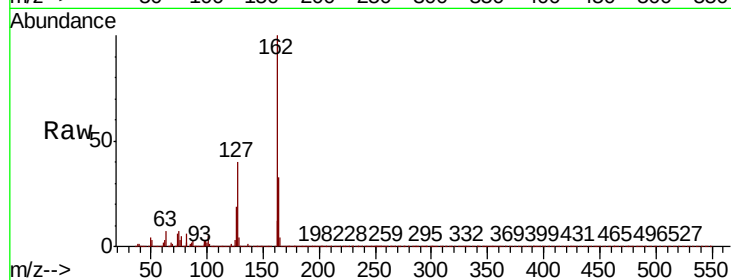
Instrument :

BNA_P

ClientSampleId :

Tot Ion:162 Resp: 1013203

Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.4	48.6
164	33.0	26.3	39.5

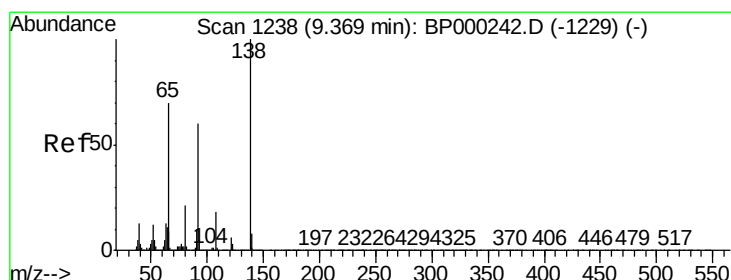
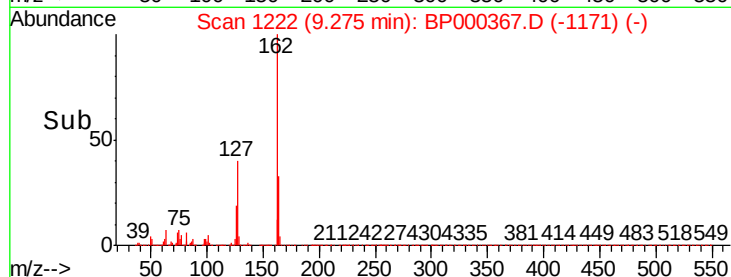
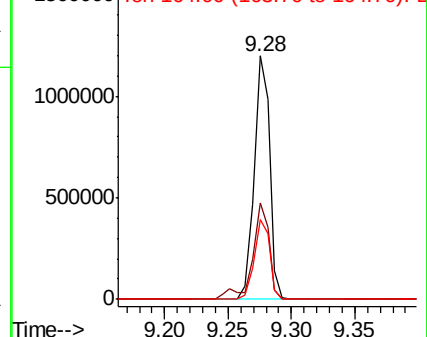


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.168 ng

RT: 9.37 min Scan# 1238

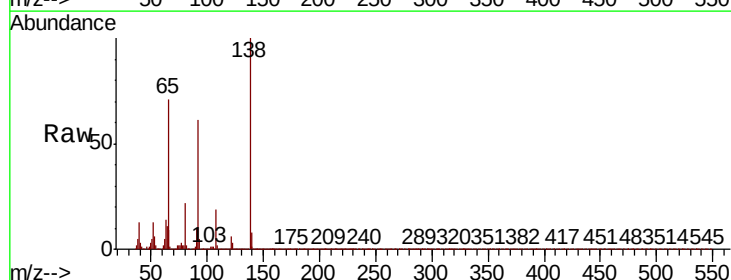
Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Tgt Ion: 65 Resp: 240076

Ion	Ratio	Lower	Upper
65	100		
92	85.7	68.7	103.1
138	141.6	114.4	171.6

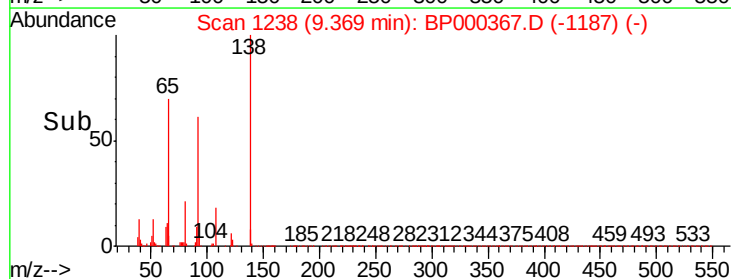
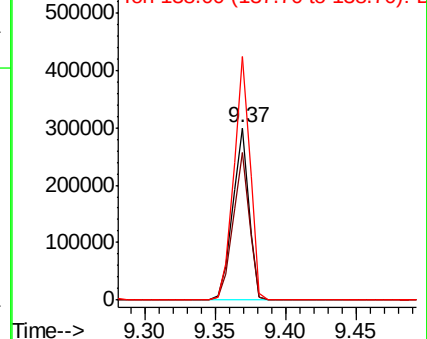


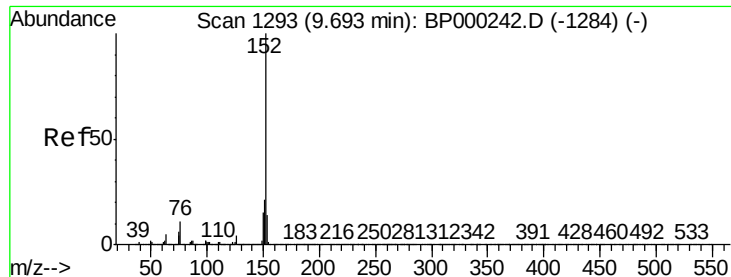
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.432 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

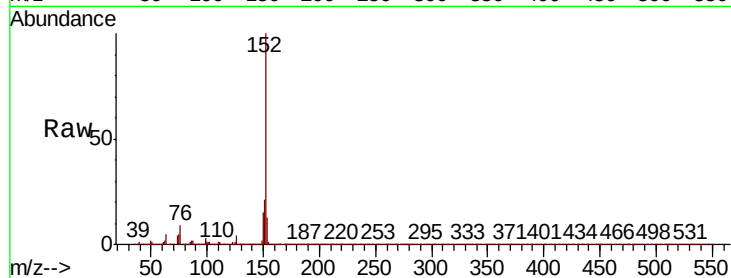
Instrument :

BNA_P

ClientSampled :

Tot Ion:152 Resp: 1533712

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.4	11.0	16.4

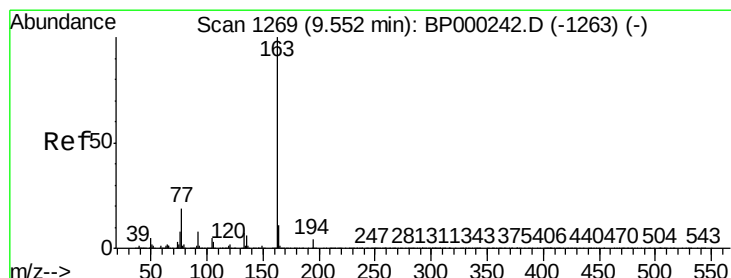
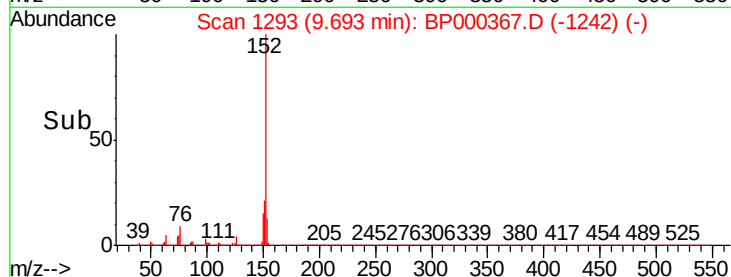
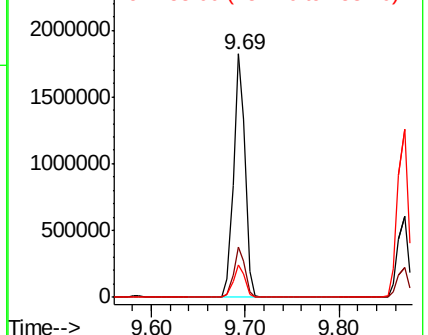


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.587 ng

RT: 9.55 min Scan# 1269

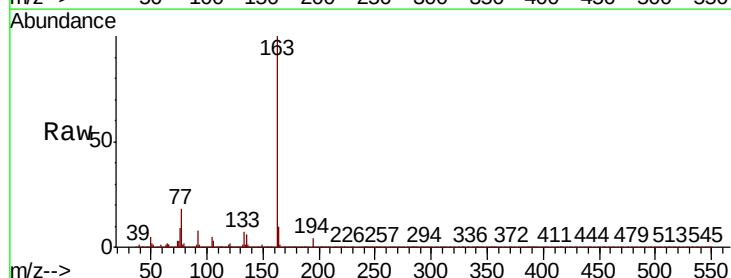
Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Tgt Ion:163 Resp: 1202095

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.2	8.5	12.7

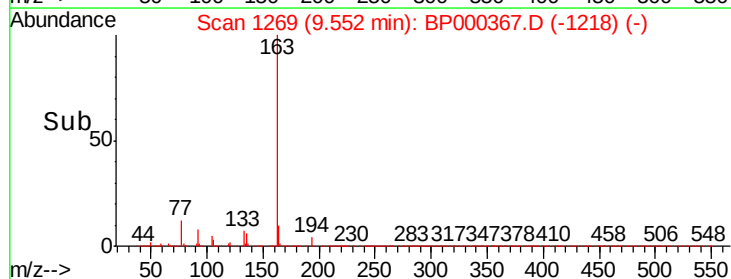
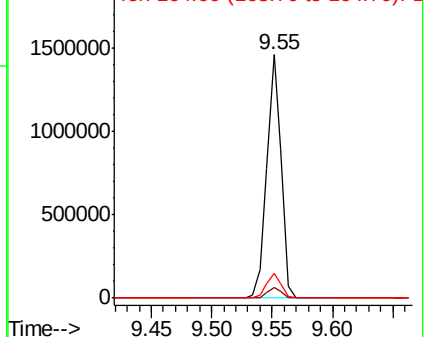


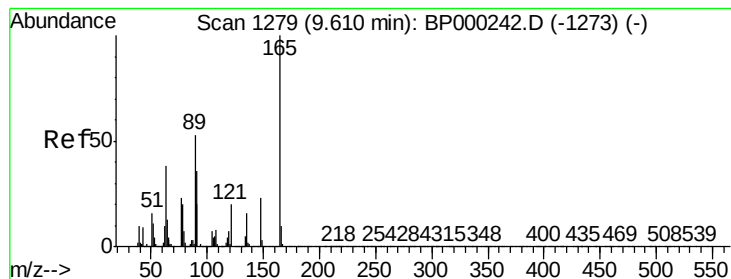
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.635 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

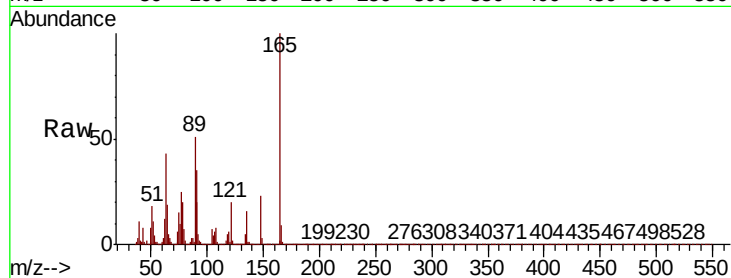
Tot Ion:165 Resp: 264596

Ion Ratio Lower Upper

165 100

63 43.4 35.8 53.8

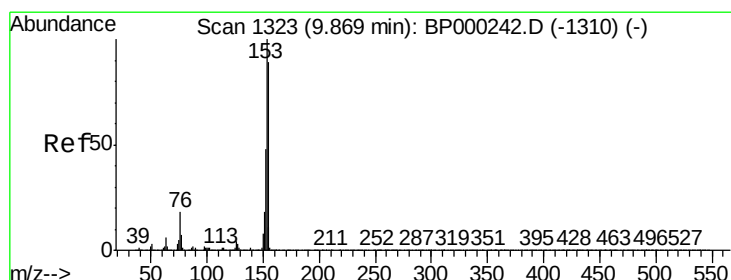
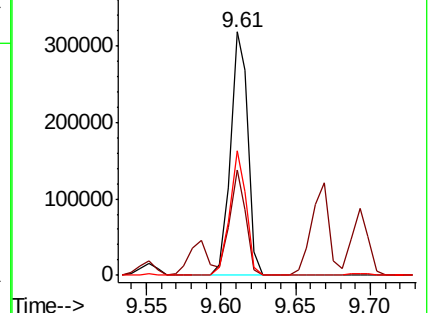
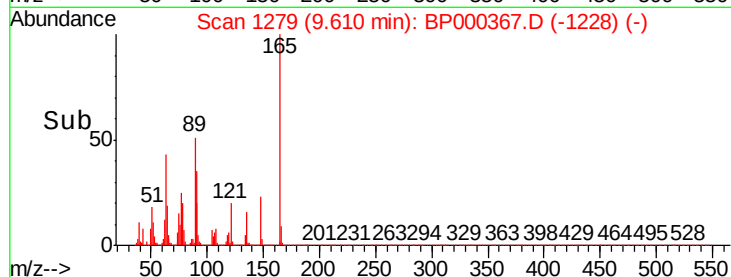
89 51.3 42.6 63.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 43.990 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

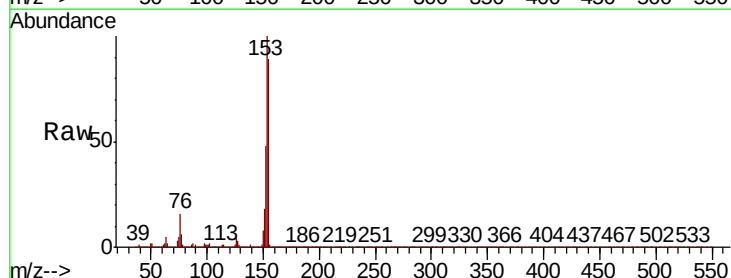
Tgt Ion:154 Resp: 958243

Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.6

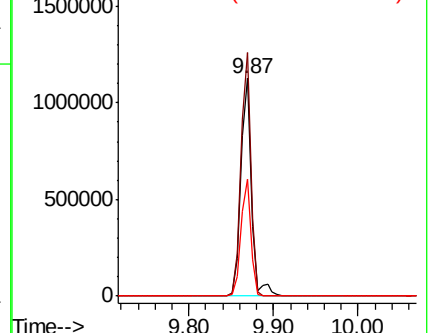
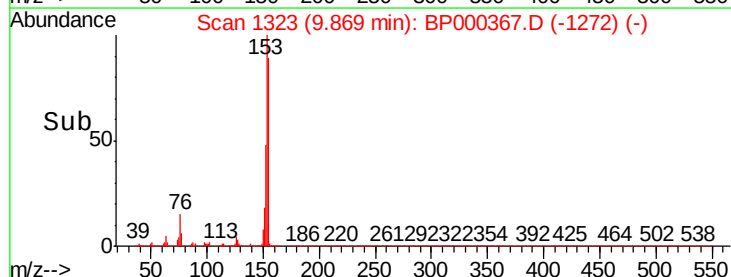
152 54.0 43.4 65.0

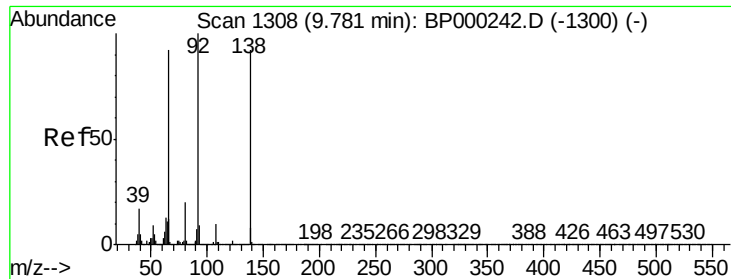


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

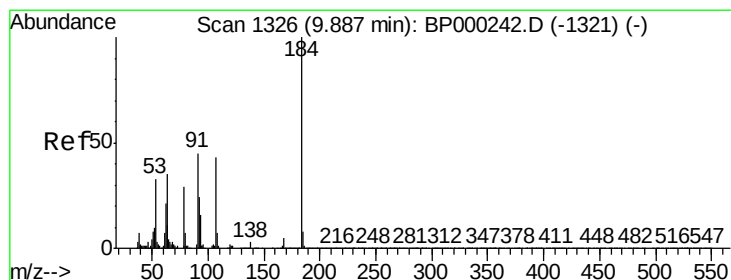
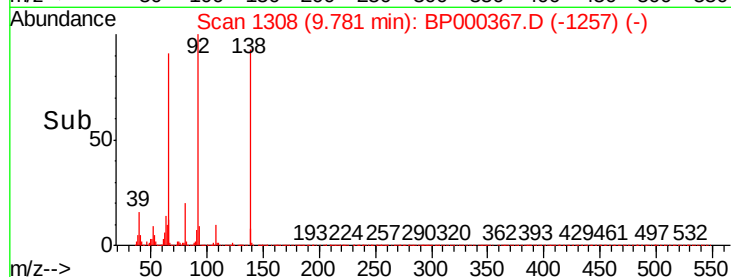
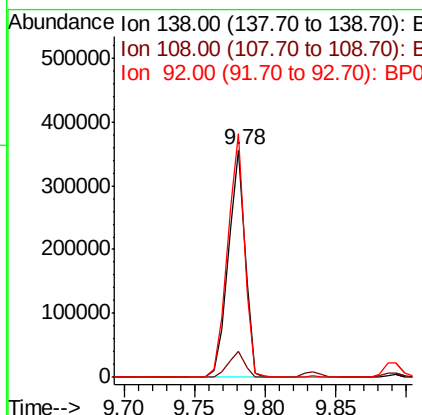
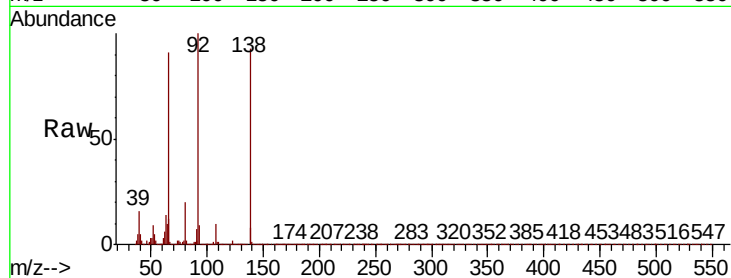




#53
3-Nitroaniline
Concen: 42.941 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

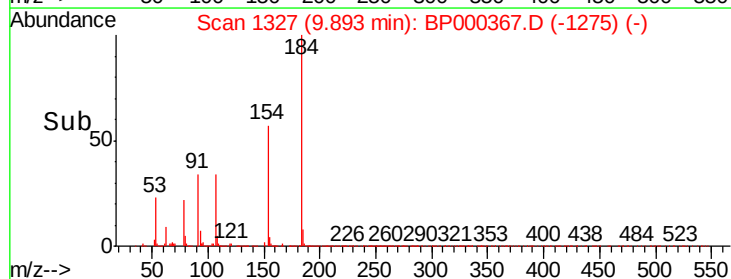
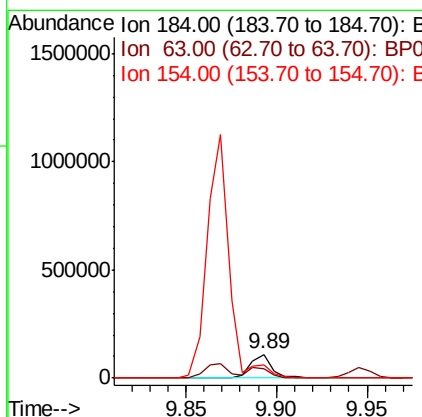
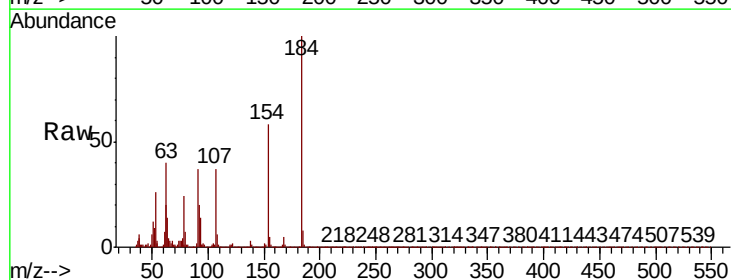
Instrument :
BNA_P
ClientSampleId :

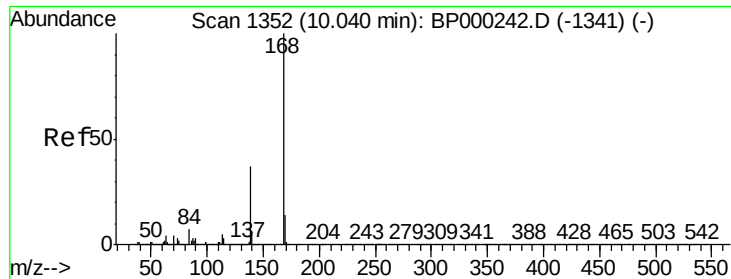
Tot Ion:138 Resp: 295473
Ion Ratio Lower Upper
138 100
108 11.2 9.1 13.7
92 107.1 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 35.816 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:184 Resp: 93802
Ion Ratio Lower Upper
184 100
63 40.4 39.5 59.3
154 58.0 48.8 73.2

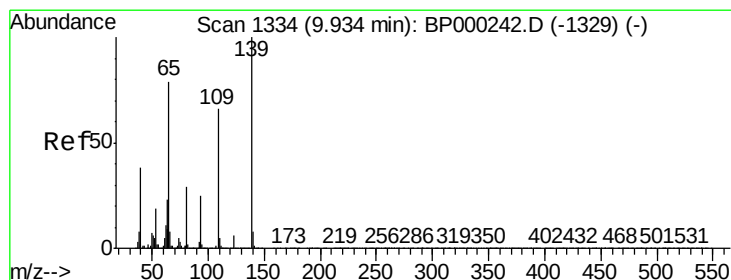
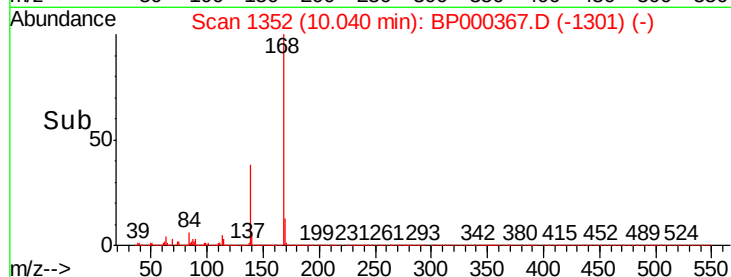
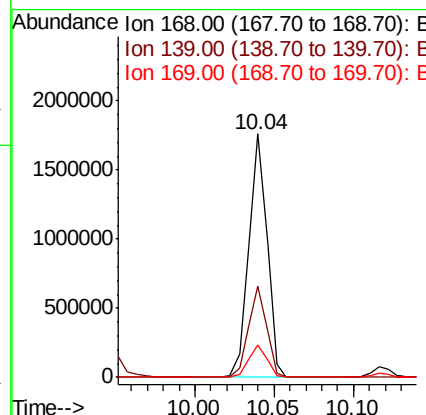
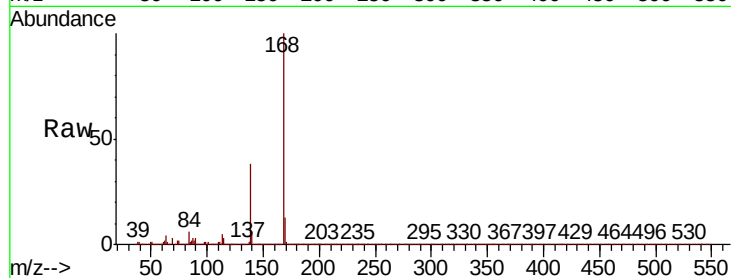




#55
Dibenzofuran
Concen: 45.291 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

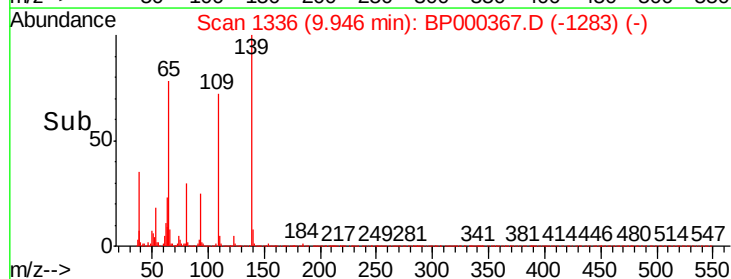
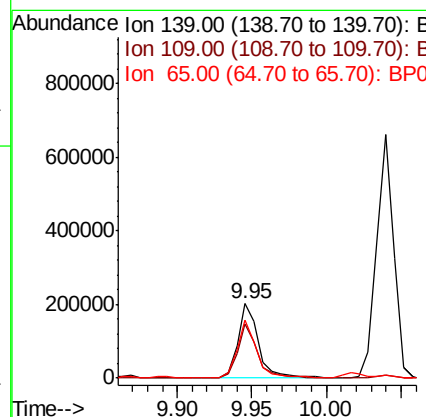
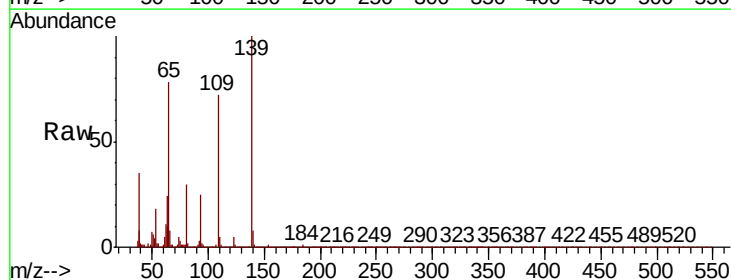
Instrument :
BNA_P
ClientSampleId :

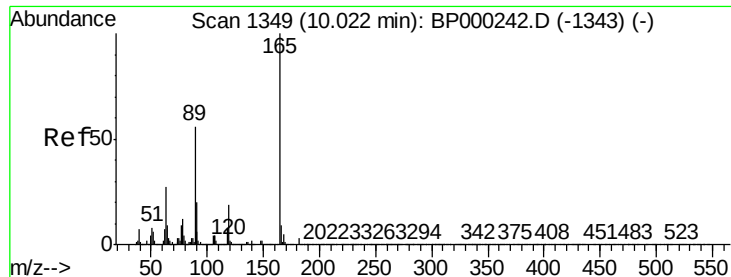
Tot Ion:168 Resp: 1394685
Ion Ratio Lower Upper
168 100
139 37.6 30.0 45.0
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 38.264 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:139 Resp: 195829
Ion Ratio Lower Upper
139 100
109 72.3 46.2 86.2
65 77.7 59.4 99.4





#57

2,4-Dinitrotoluene

Concen: 45.700 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

Tot Ion:165 Resp: 354160

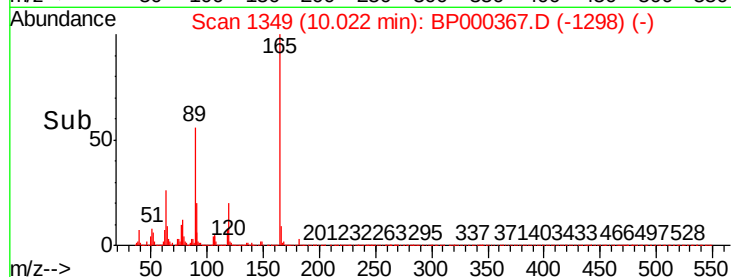
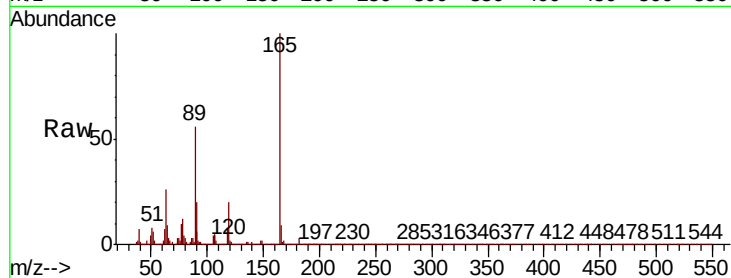
Ion Ratio Lower Upper

165 100

63 26.3 21.7 32.5

89 55.9 45.0 67.6

182 3.2 2.4 3.6

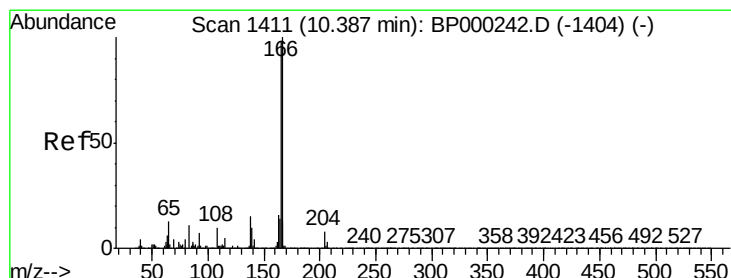
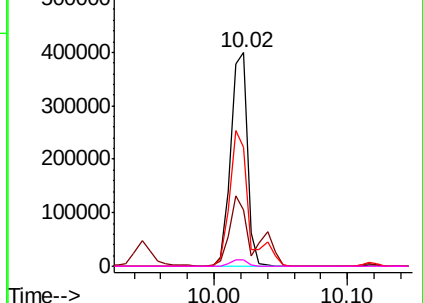


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 44.614 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

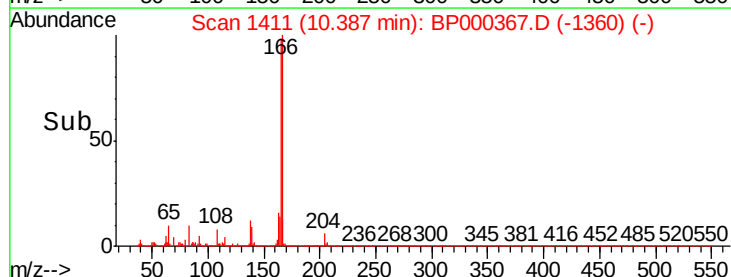
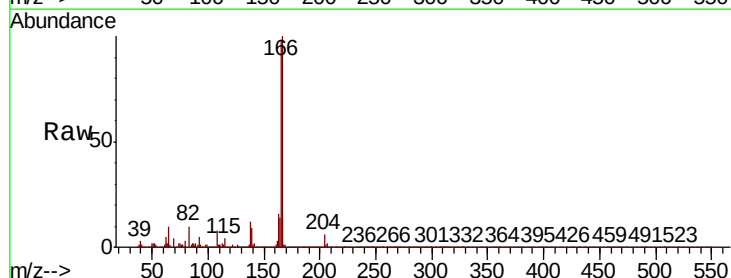
Tgt Ion:166 Resp: 1061124

Ion Ratio Lower Upper

166 100

165 97.9 78.2 117.2

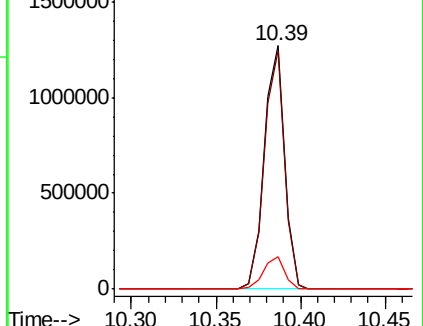
167 13.2 10.7 16.1

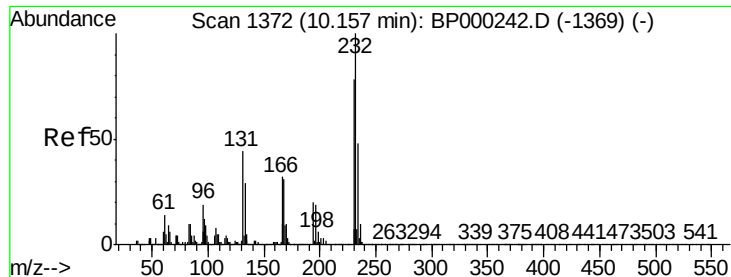


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

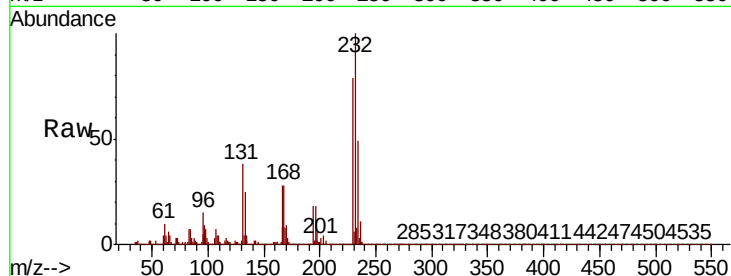




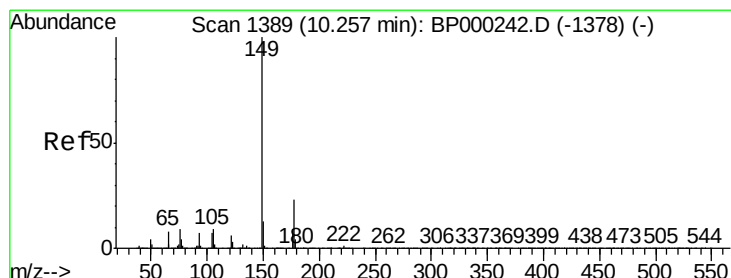
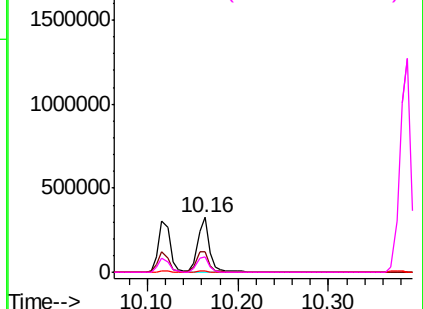
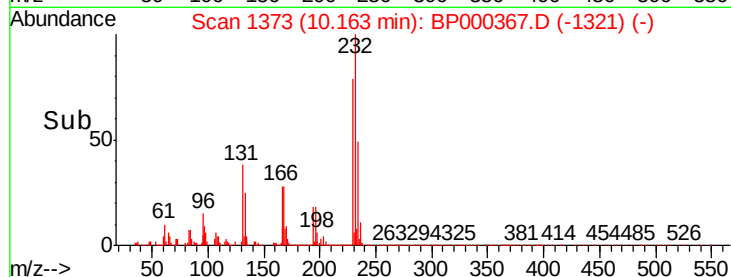
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.096 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	232	Resp:	290880
Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.6	50.4
130	2.3	1.8	2.6
166	29.6	24.2	36.2

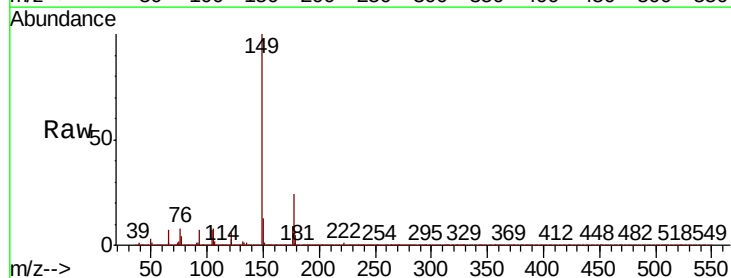


Abundance Ion 232.00 (231.70 to 232.70): E
2000000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

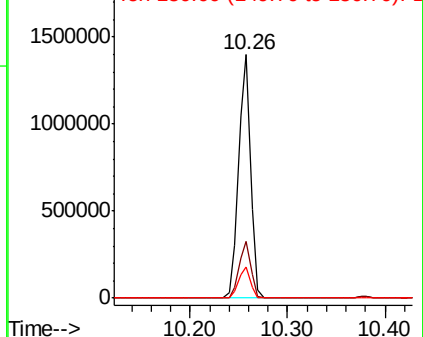
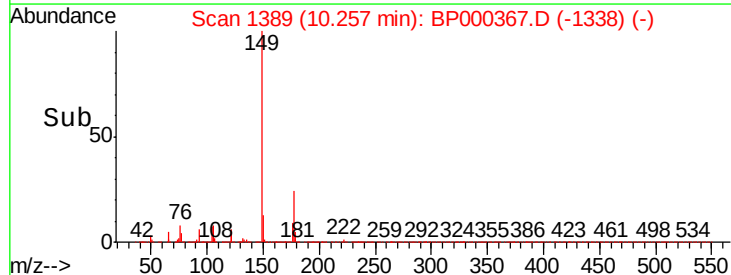


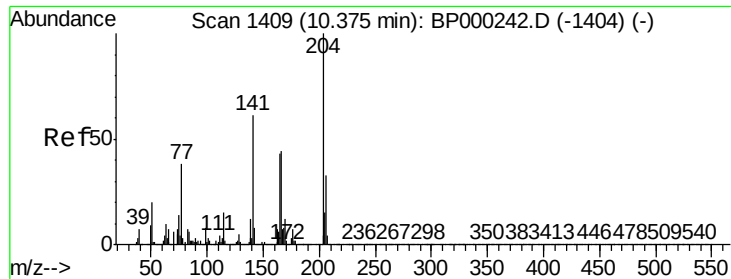
#60
Diethylphthalate
Concen: 45.597 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:	149	Resp:	1182574
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.1	27.1
150	12.8	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

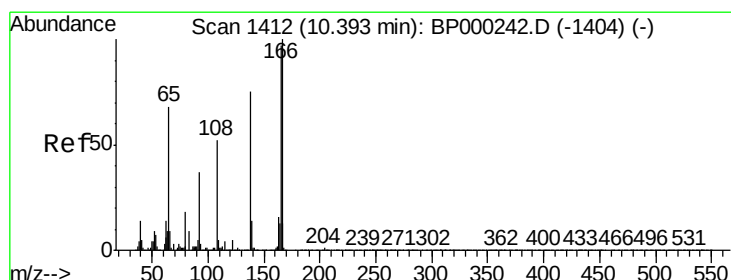
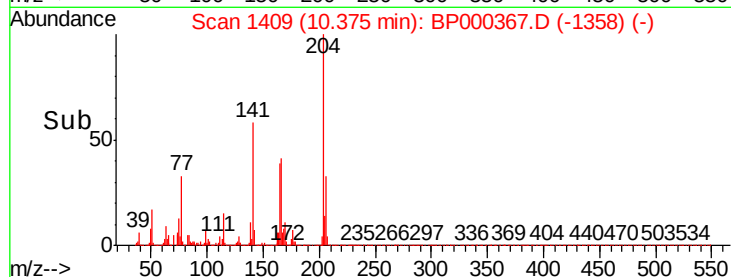
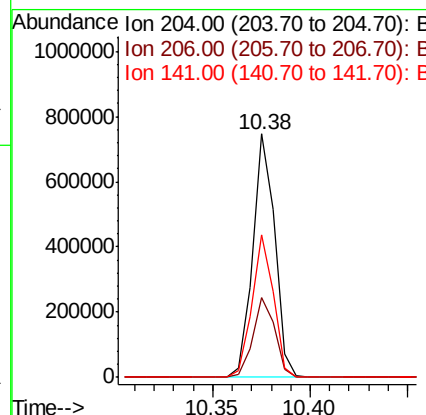
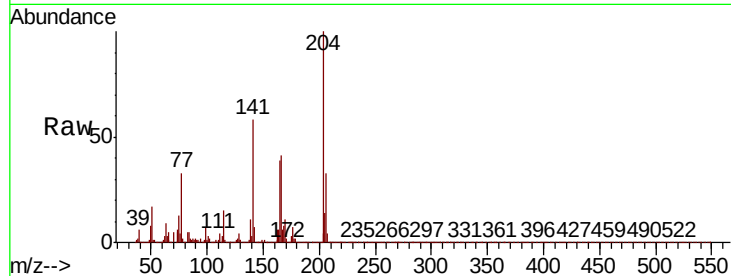




#61
4-Chlorophenyl-phenylether
Concen: 47.525 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

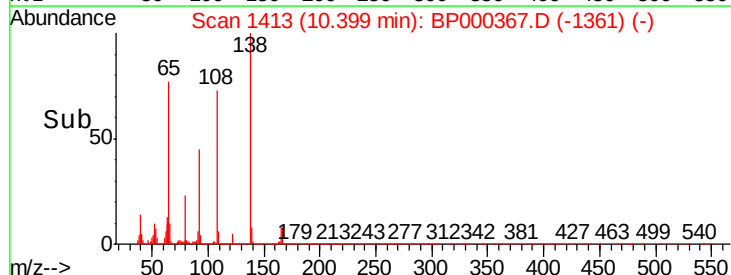
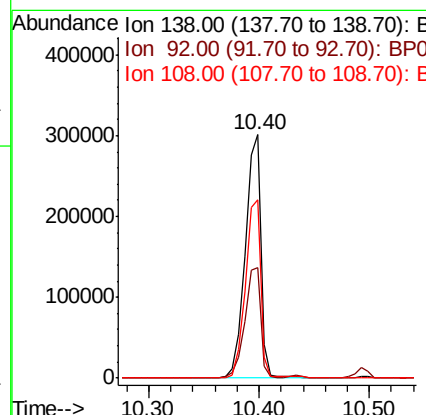
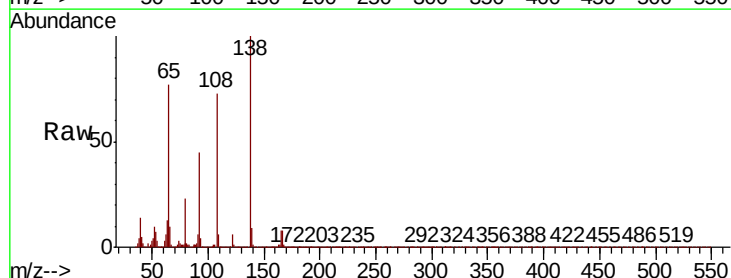
Instrument :
BNA_P
ClientSampled :

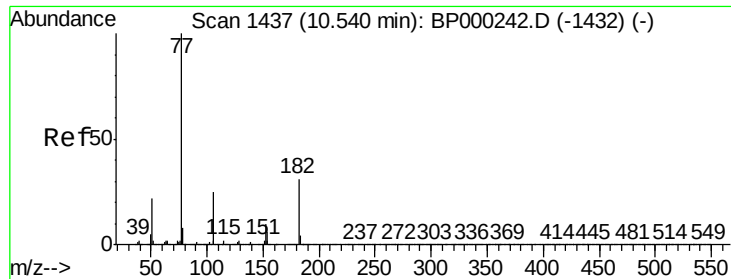
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	58.4	48.6	72.8



#62
4-Nitroaniline
Concen: 44.360 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.4	30.1	70.1
108	73.3	49.5	89.5

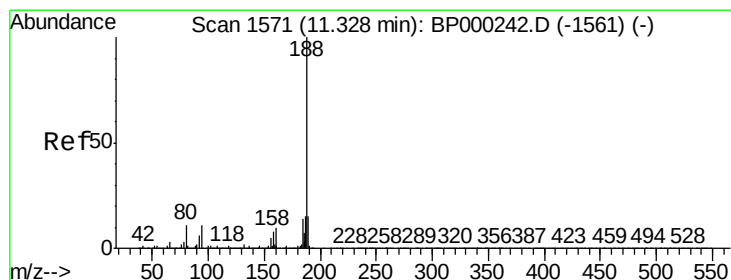
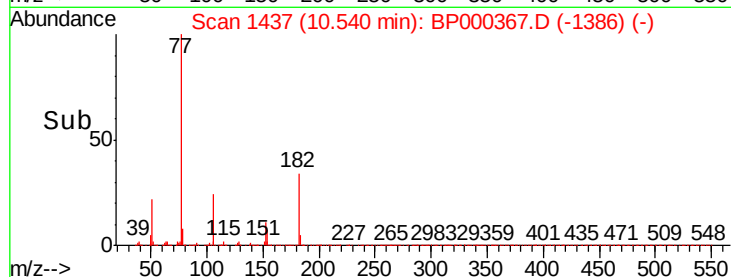
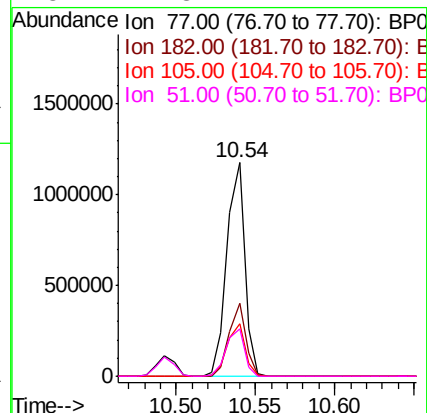
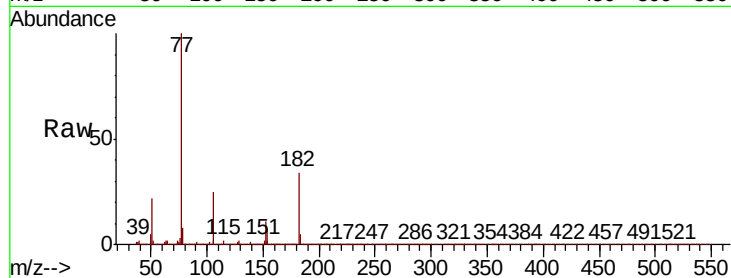




#63
Azobenzene
Concen: 42.040 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

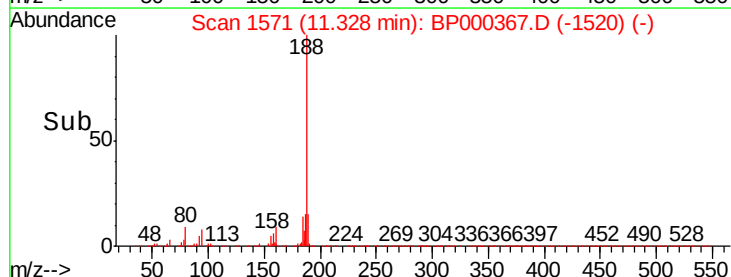
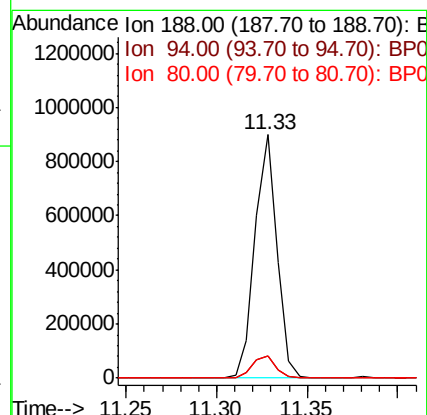
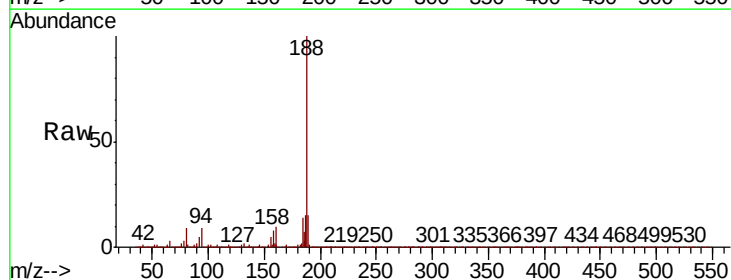
Instrument :
BNA_P
ClientSampleId :

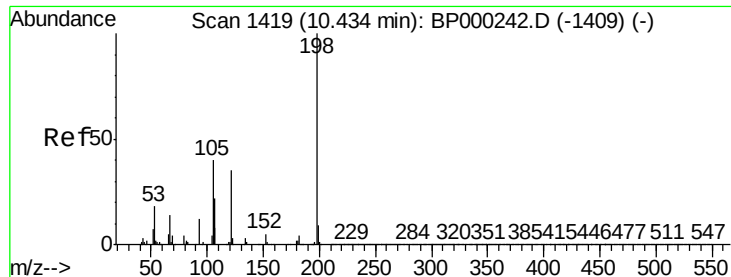
Tot Ion:	77	Resp:	923726
Ion	Ratio	Lower	Upper
77	100		
182	34.1	11.1	51.1
105	24.7	4.7	44.7
51	22.3	2.2	42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:	188	Resp:	758111
Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.5	12.7
80	9.3	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.619 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

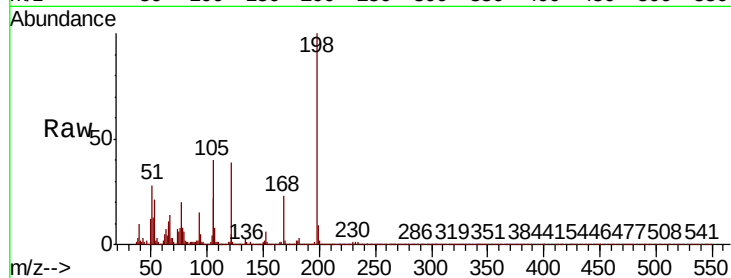
Tot Ion:198 Resp: 141228

Ion Ratio Lower Upper

198 100

51 28.0 7.4 47.4

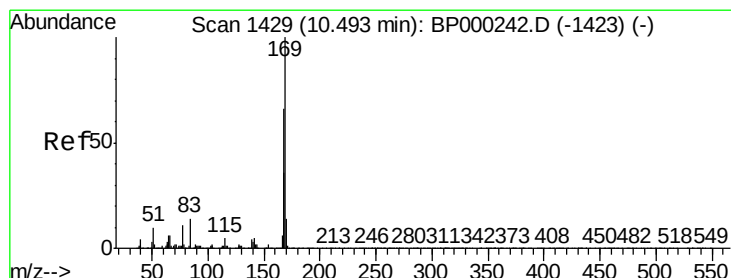
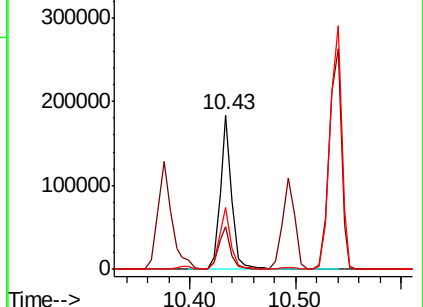
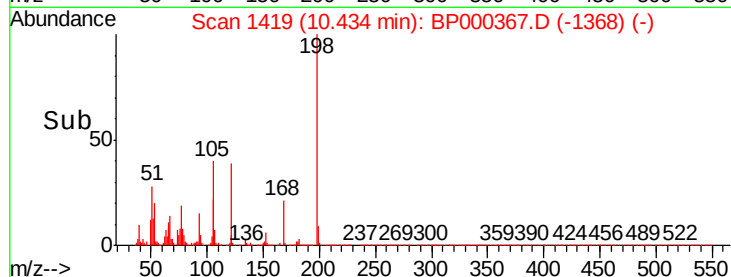
105 39.9 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.501 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

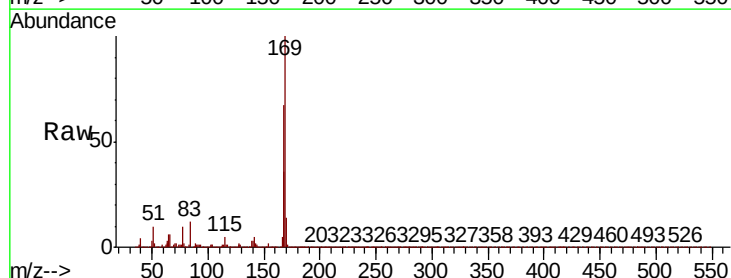
Tgt Ion:169 Resp: 969957

Ion Ratio Lower Upper

169 100

168 66.7 52.9 79.3

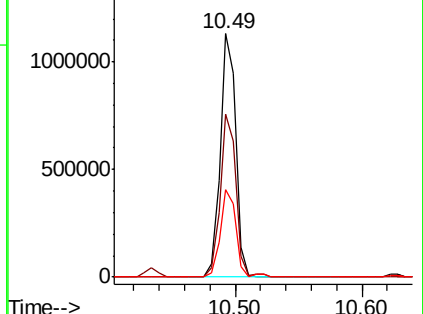
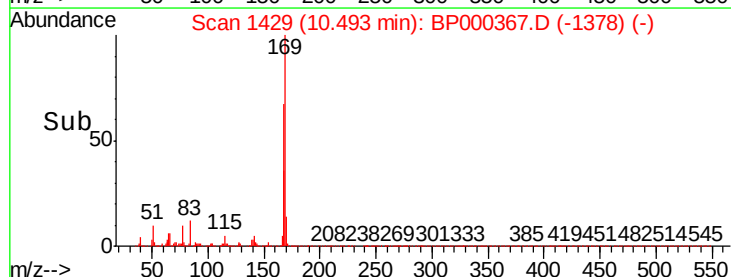
167 35.8 29.0 43.6

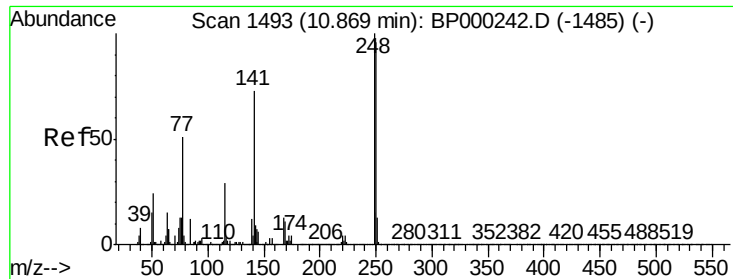


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

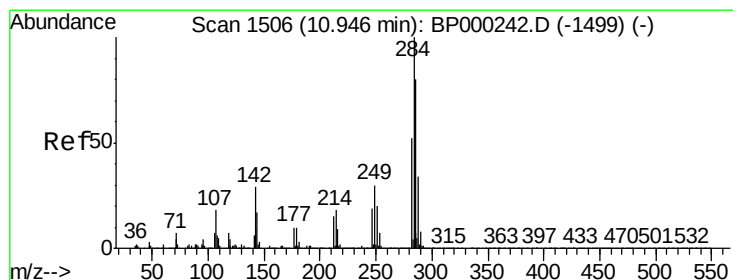
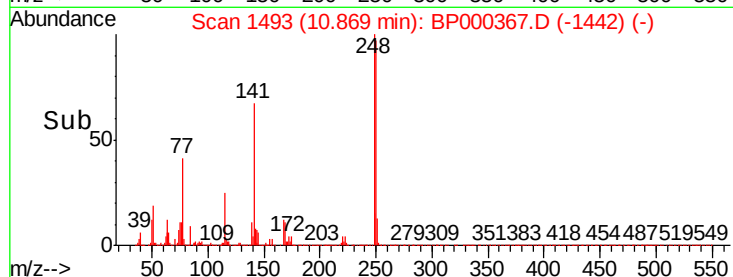
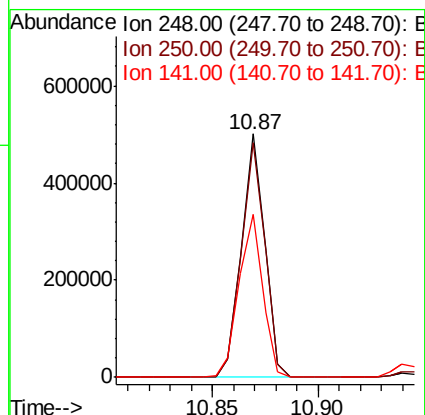
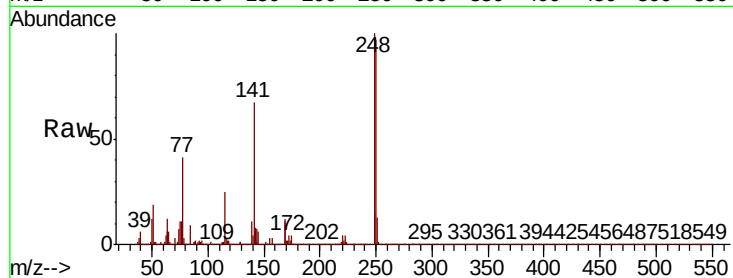




#67
4-Bromophenyl-phenylether
Concen: 44.297 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

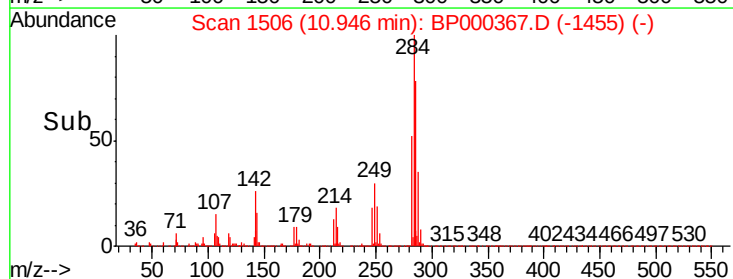
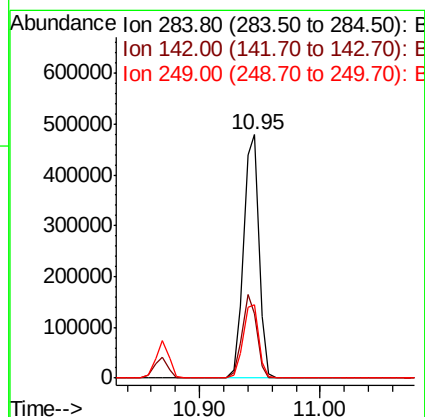
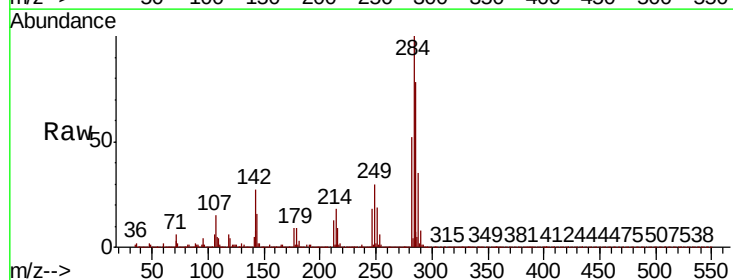
Instrument :
BNA_P
ClientSampleId :

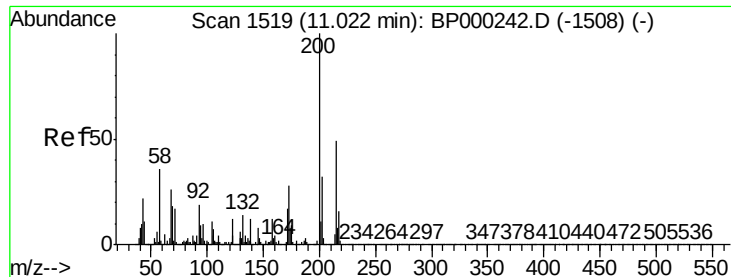
Tot Ion:248 Resp: 379749
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.4
141 67.1 58.5 87.7



#68
Hexachlorobenzene
Concen: 45.632 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:284 Resp: 427667
Ion Ratio Lower Upper
284 100
142 26.6 23.6 35.4
249 30.1 24.3 36.5





#69

Atrazine

Concen: 34.935 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

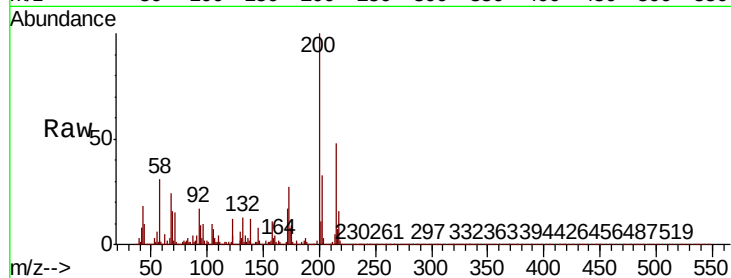
Tot Ion:200 Resp: 223596

Ion Ratio Lower Upper

200 100

173 27.4 7.6 47.6

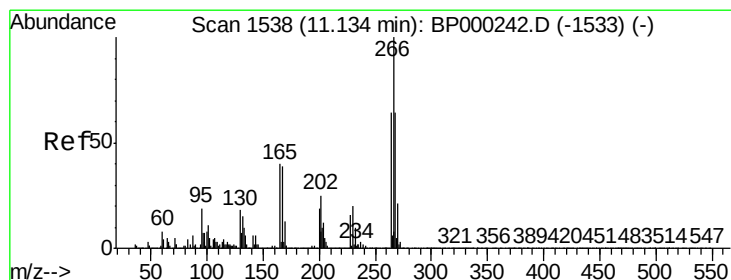
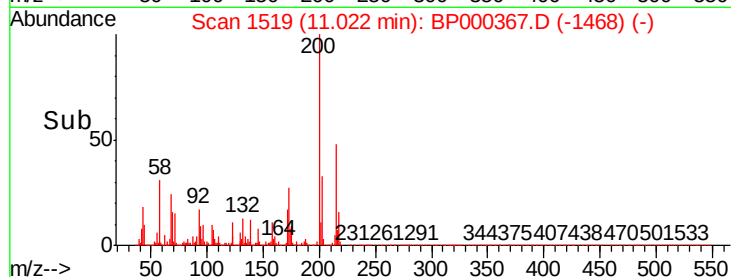
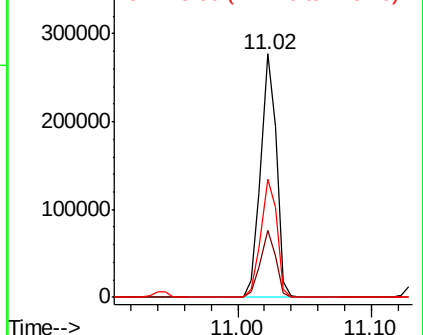
215 48.5 28.6 68.6



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: 34.912 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

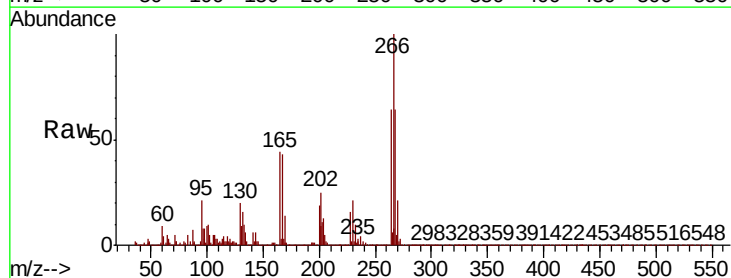
Tgt Ion:266 Resp: 178206

Ion Ratio Lower Upper

266 100

268 64.4 51.6 77.4

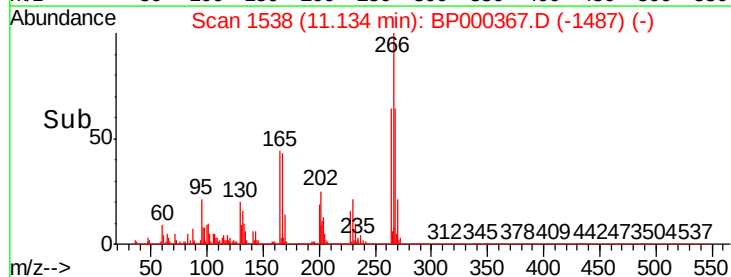
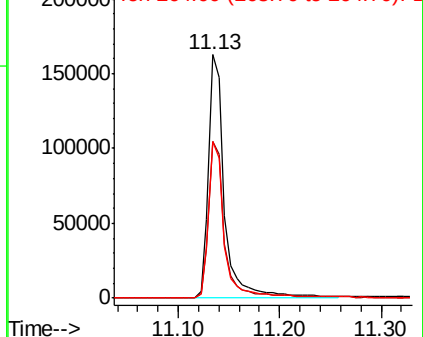
264 64.4 50.8 76.2

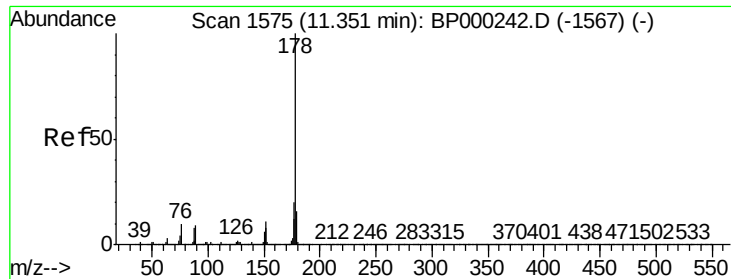


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

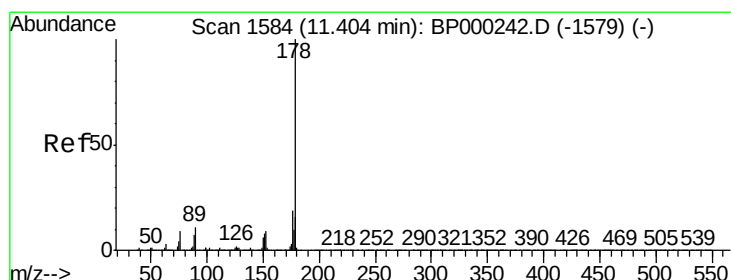
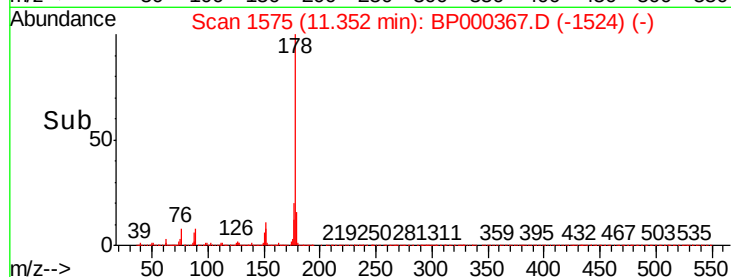
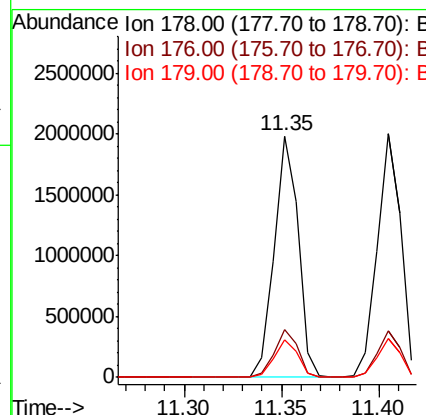
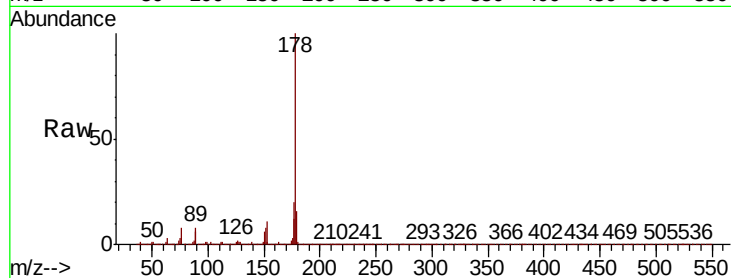




#71
Phenanthrene
Concen: 44.286 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

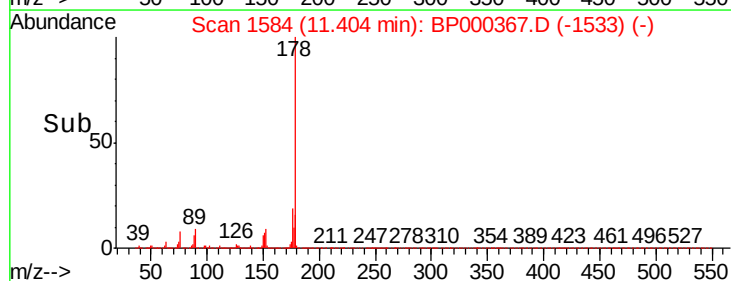
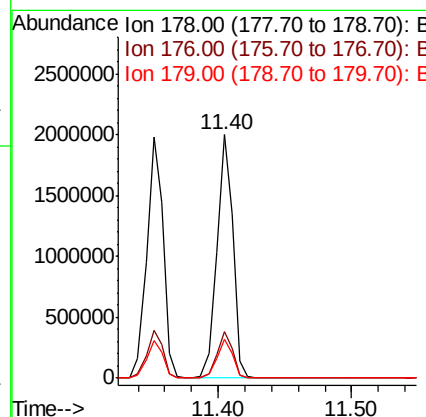
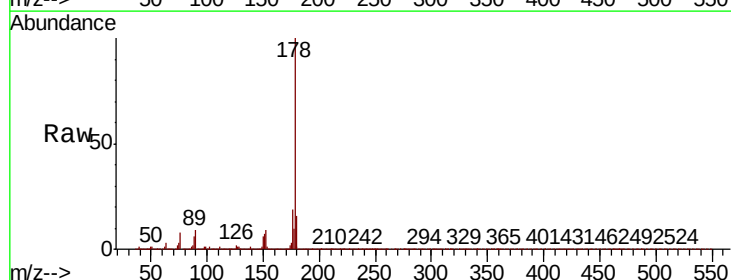
Instrument :
BNA_P
ClientSampled :

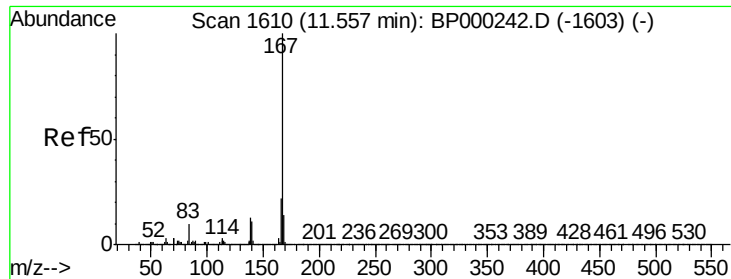
Tot Ion:178 Resp: 1682467
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.7 12.7 19.1



#72
Anthracene
Concen: 43.058 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:178 Resp: 1683758
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.9 12.7 19.1

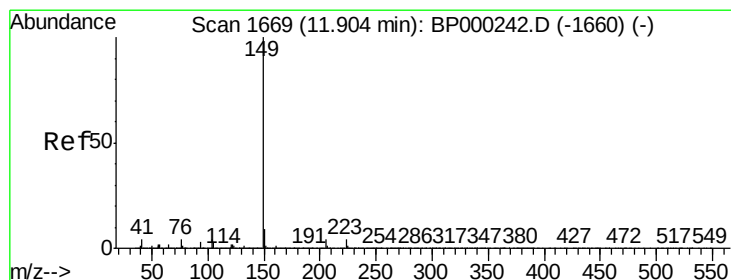
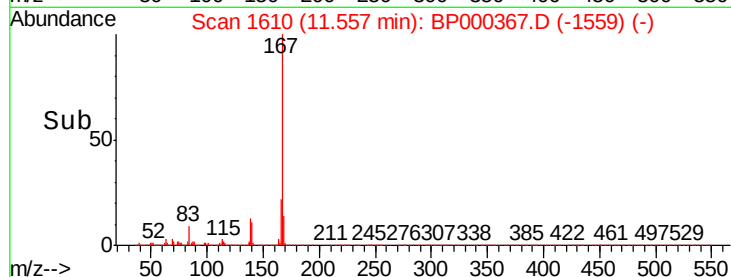
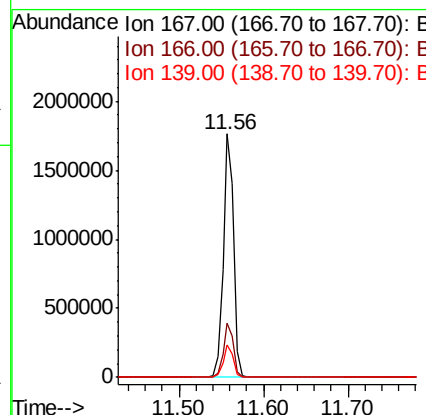
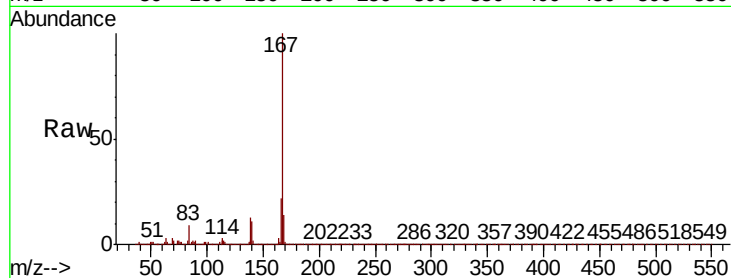




#73
 Carbazole
 Concen: 43.501 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BP000367.D
 Acq: 23 Sep 2019 17:44

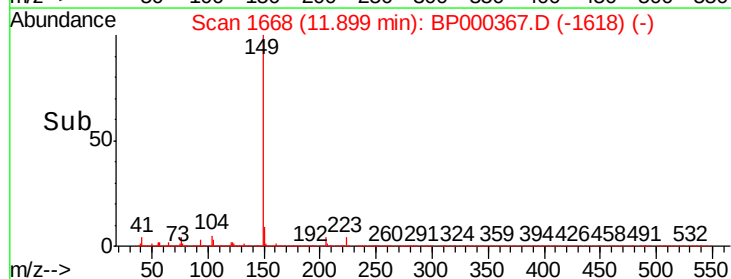
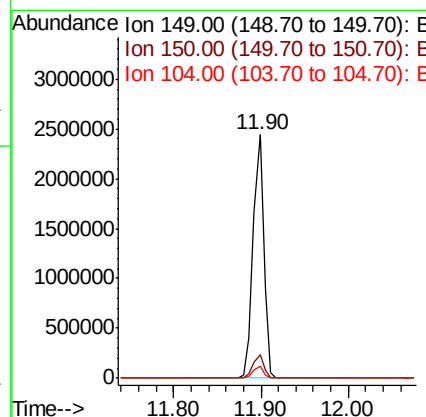
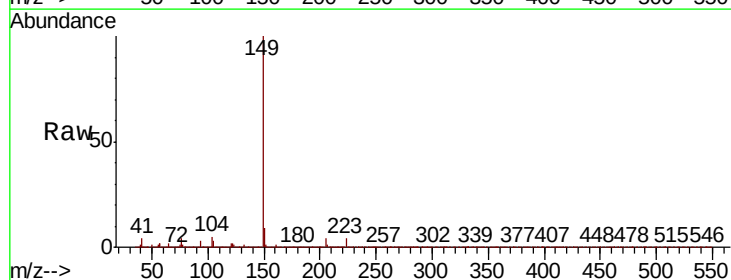
Instrument :
 BNA_P
 ClientSampleId :

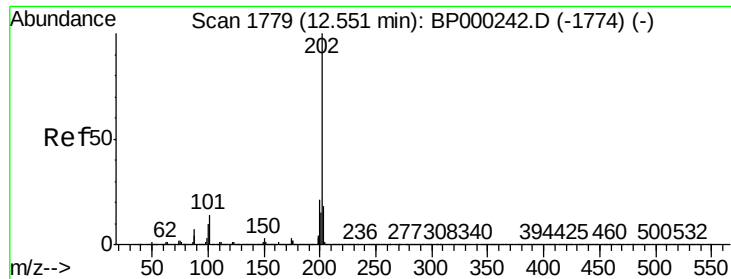
Tot Ion:167 Resp: 1531940
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 43.682 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000367.D
 Acq: 23 Sep 2019 17:44

Tgt Ion:149 Resp: 1947176
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 3.5 5.3





#75

Fluoranthene

Concen: 46.634 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampled :

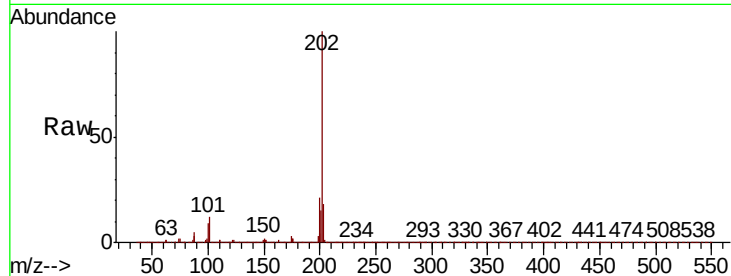
Tot Ion:202 Resp: 1902400

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	33.9
203	17.9	0.0	38.0

202 100

101 11.6 0.0 33.9

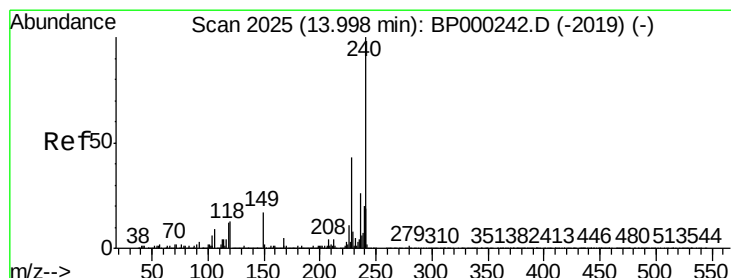
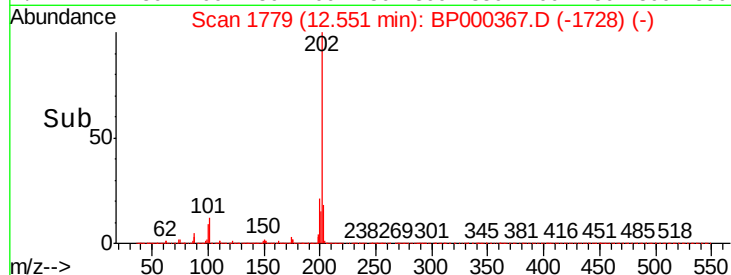
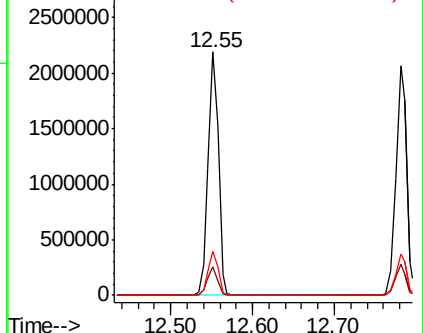
203 17.9 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

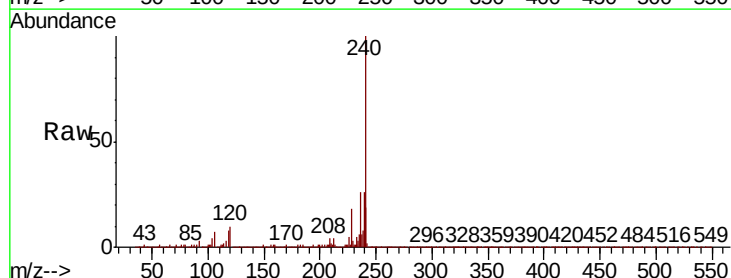
Tgt Ion:240 Resp: 637219

Ion	Ratio	Lower	Upper
240	100		
120	9.8	10.4	15.6#
236	26.2	21.0	31.6

240 100

120 9.8 10.4 15.6#

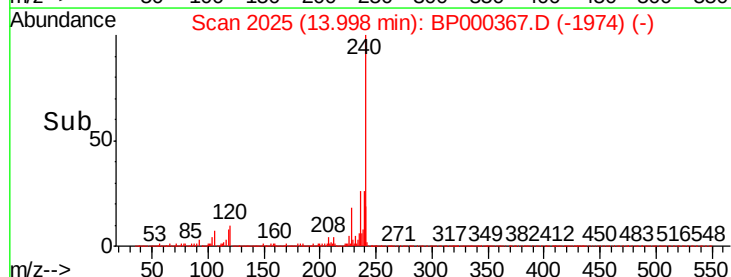
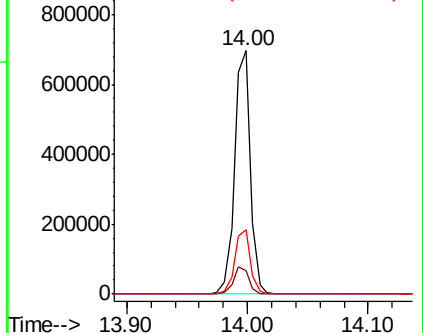
236 26.2 21.0 31.6

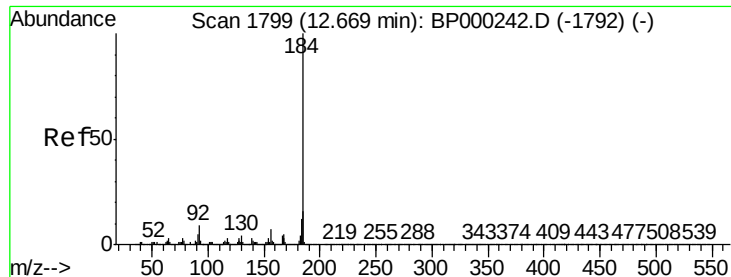


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.171 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

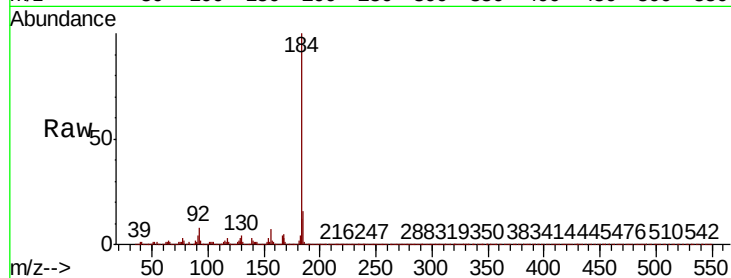
Tot Ion:184 Resp: 777664

Ion Ratio Lower Upper

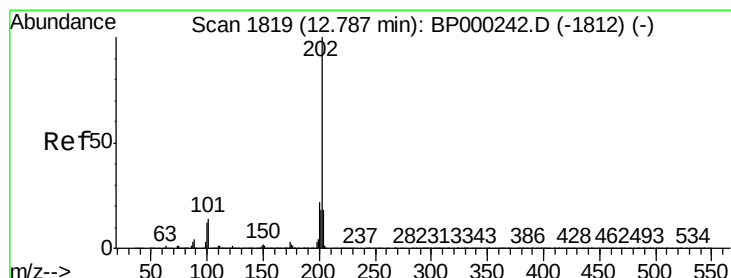
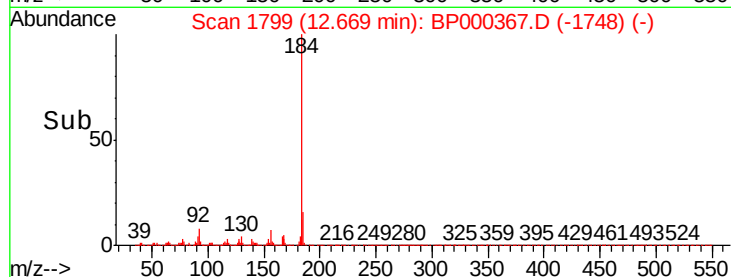
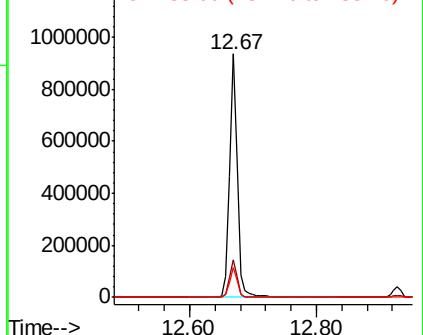
184 100

185 15.7 12.7 19.1

183 12.3 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: 40.298 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

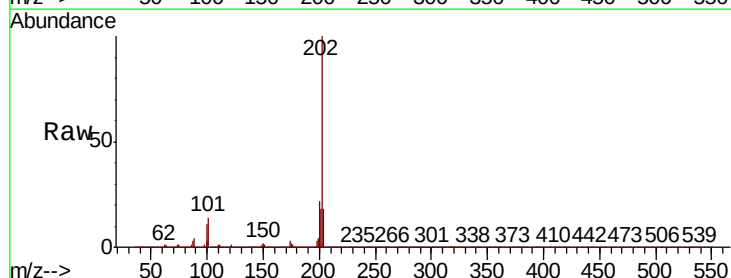
Tgt Ion:202 Resp: 1921196

Ion Ratio Lower Upper

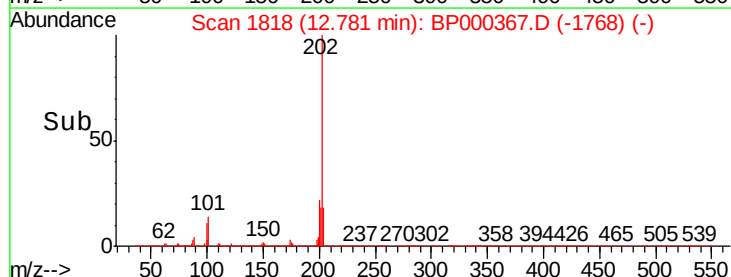
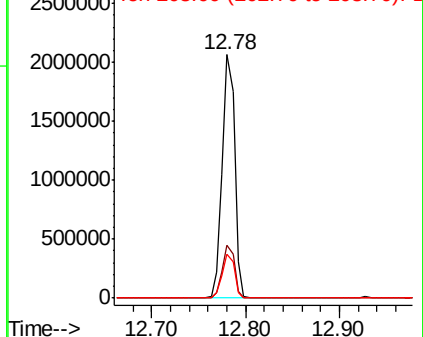
202 100

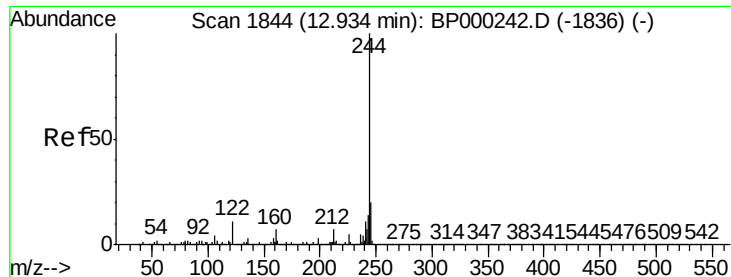
200 21.8 17.5 26.3

203 18.2 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

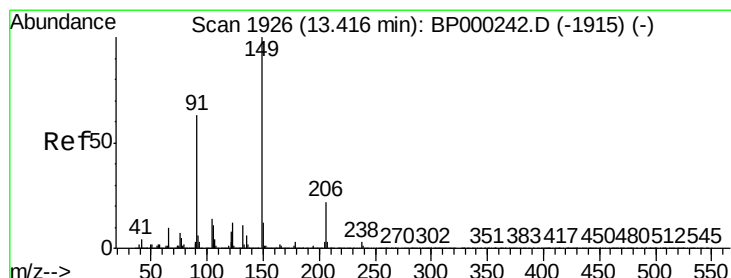
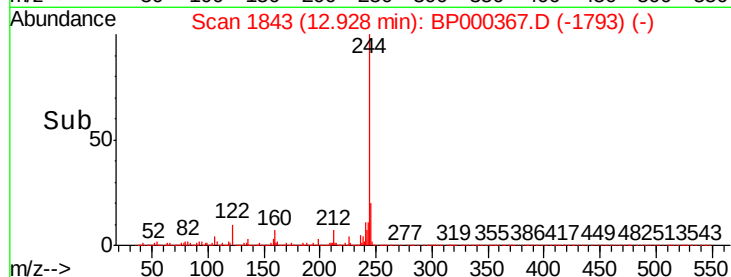
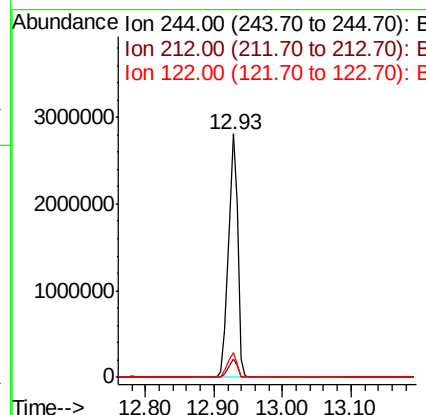
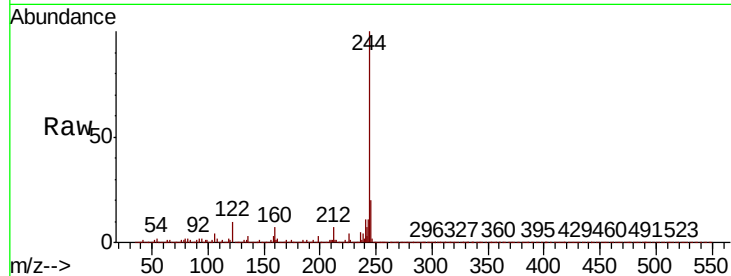




#79
 Terphenyl-d14
 Concen: 86.704 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BP000367.D
 Acq: 23 Sep 2019 17:44

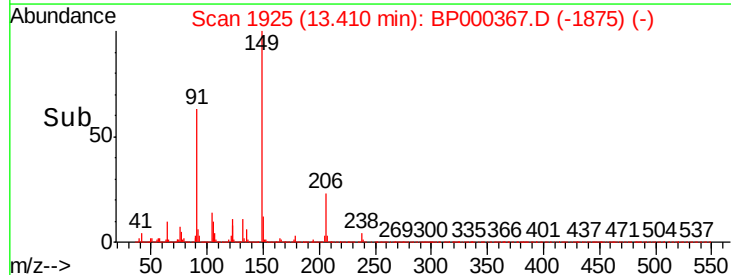
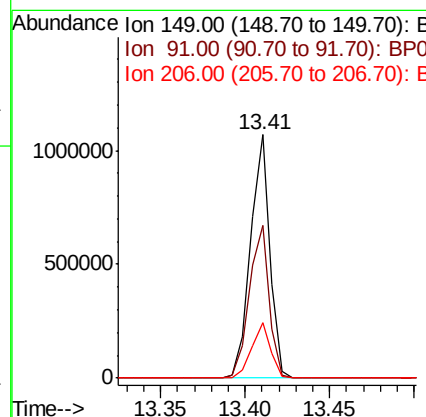
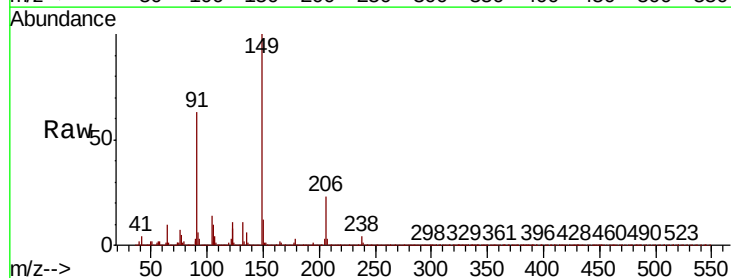
Instrument :
 BNA_P
 ClientSampleId :

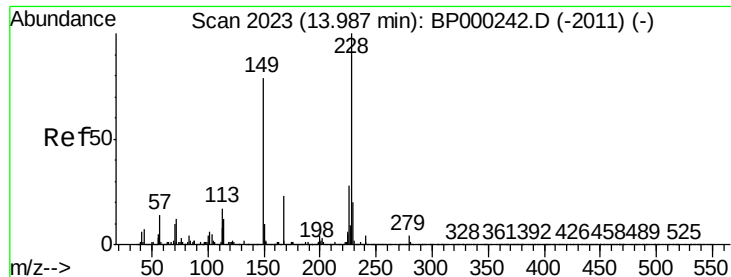
Tot Ion:244 Resp: 2633631
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.3 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 39.091 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BP000367.D
 Acq: 23 Sep 2019 17:44

Tgt Ion:149 Resp: 856340
 Ion Ratio Lower Upper
 149 100
 91 62.5 50.6 76.0
 206 22.9 17.8 26.6





#81

Benzo(a)anthracene

Concen: 42.890 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

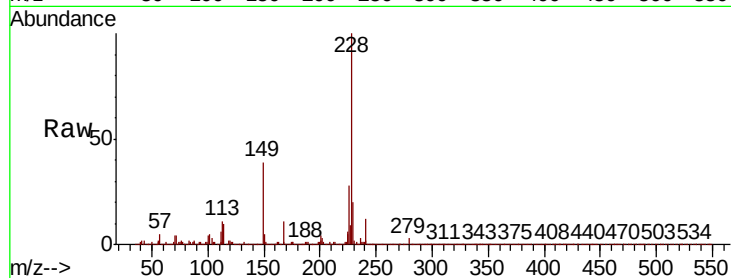
Tot Ion:228 Resp: 1726403

Ion Ratio Lower Upper

228 100

226 28.0 22.2 33.4

229 20.2 16.0 24.0

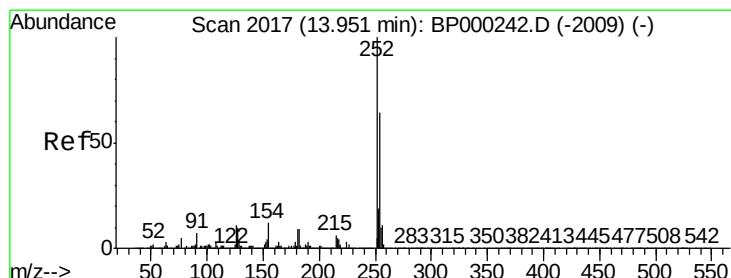
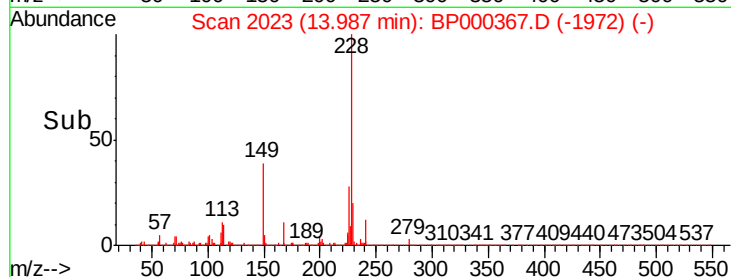
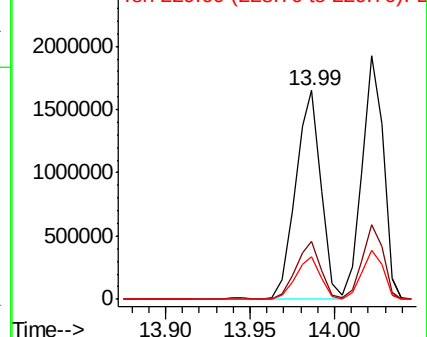


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.062 ng

RT: 13.95 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

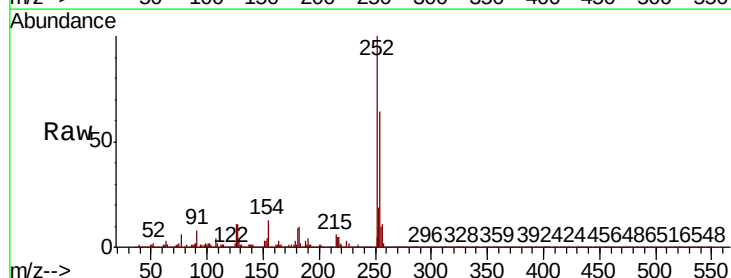
Tgt Ion:252 Resp: 712780

Ion Ratio Lower Upper

252 100

254 64.1 51.5 77.3

126 10.6 8.4 12.6

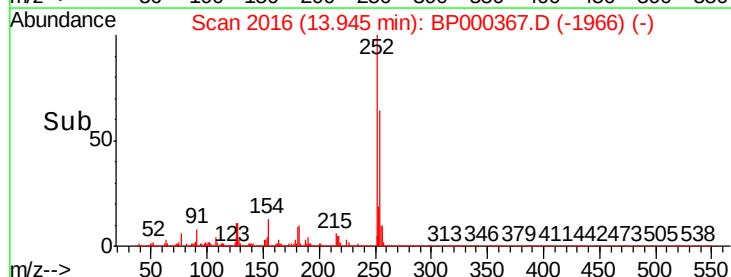
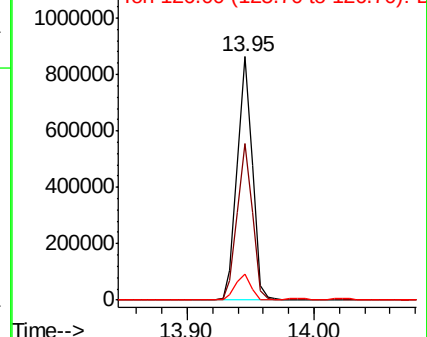


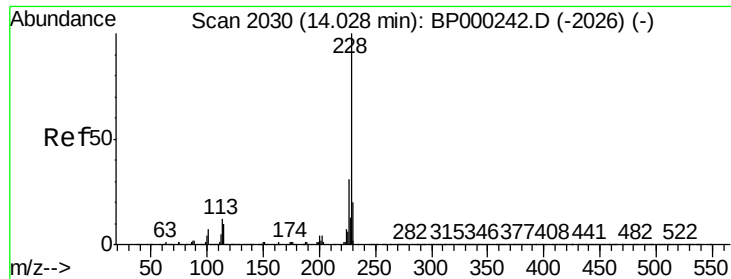
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



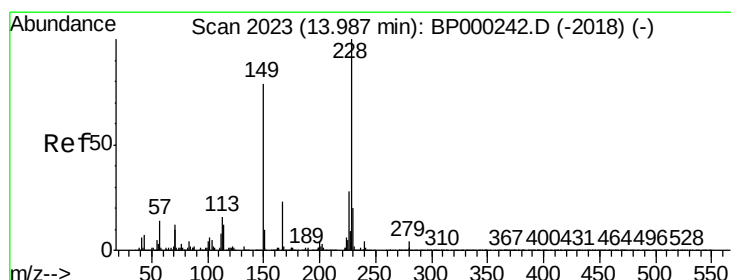
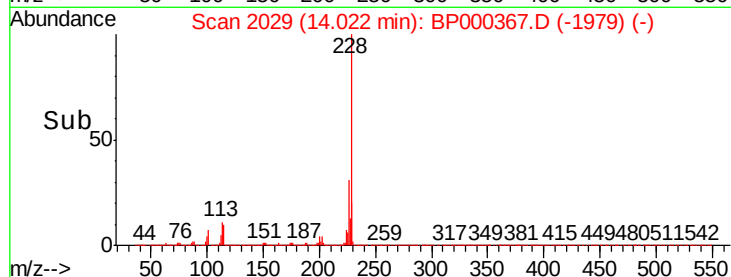
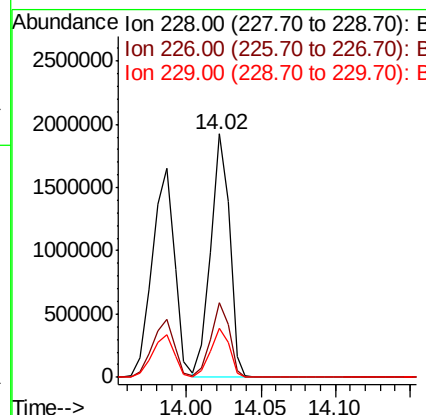
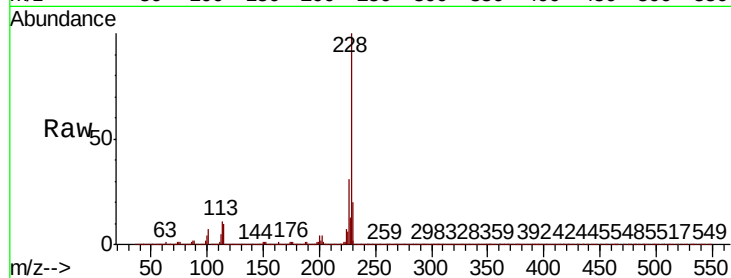


#83
 Chrysene
 Concen: 42.358 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000367.D
 Acq: 23 Sep 2019 17:44

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:228 Resp: 1674029

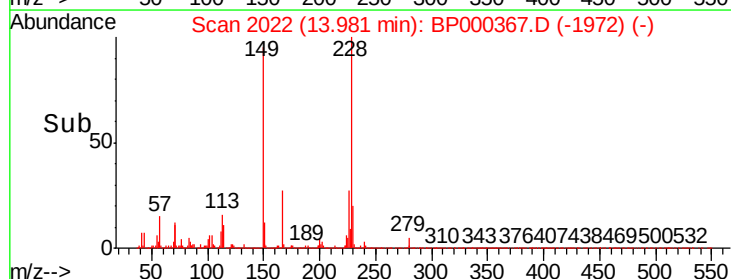
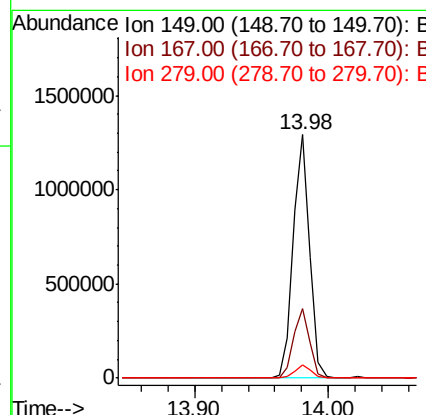
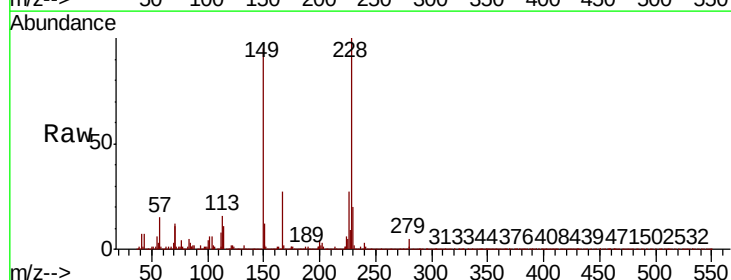
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.3	16.2	24.2

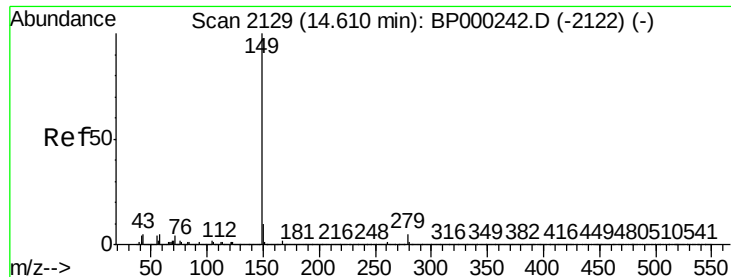


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.413 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BP000367.D
 Acq: 23 Sep 2019 17:44

Tgt Ion:149 Resp: 1115335

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.4
279	5.4	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 41.273 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

Instrument :

BNA_P

ClientSampleId :

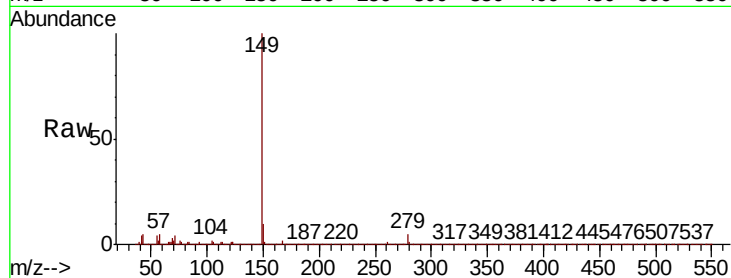
Tot Ion:149 Resp: 2011583

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

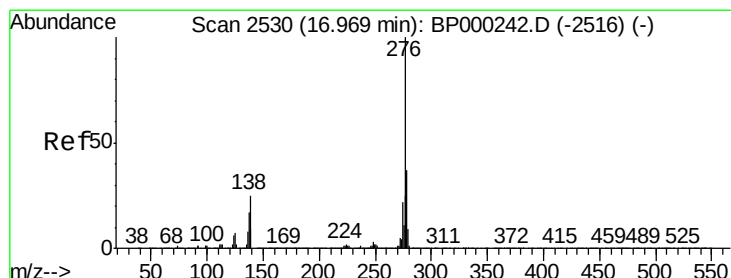
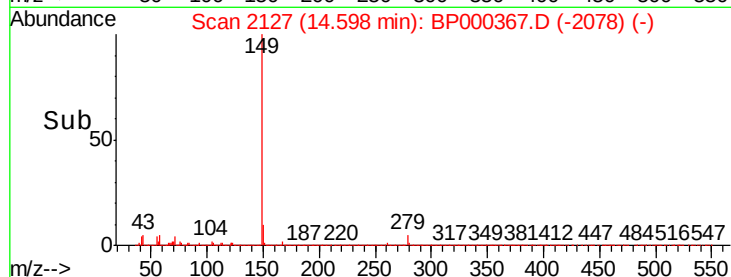
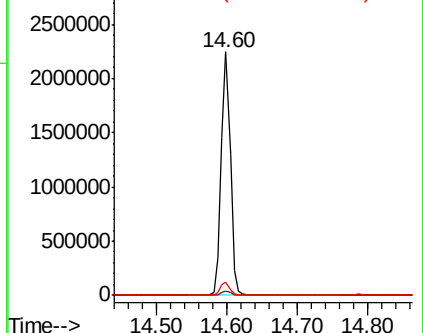
43 5.9 5.0 7.6



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: 42.342 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BP000367.D

Acq: 23 Sep 2019 17:44

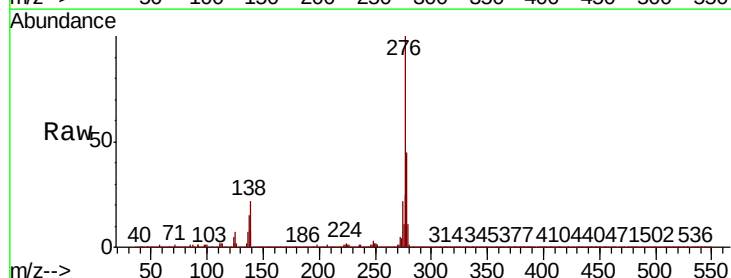
Tgt Ion:276 Resp: 2039749

Ion Ratio Lower Upper

276 100

138 23.8 22.6 33.8

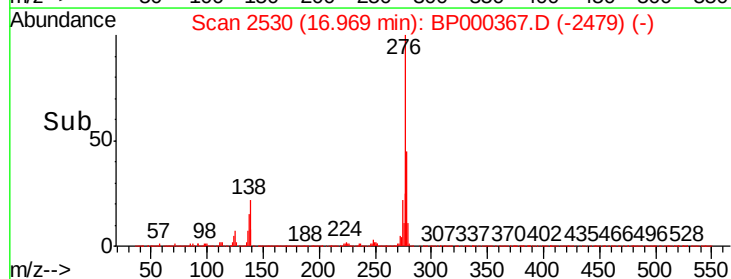
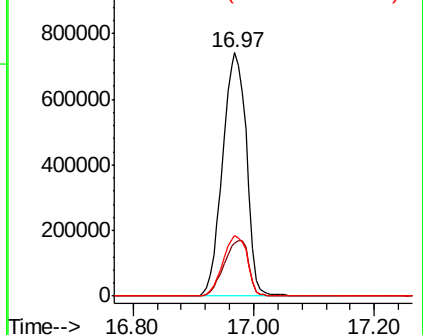
277 25.6 20.4 30.6

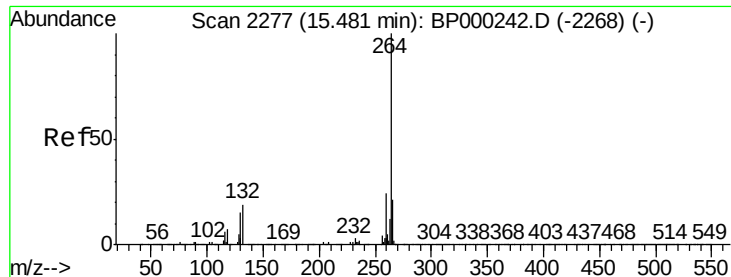


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

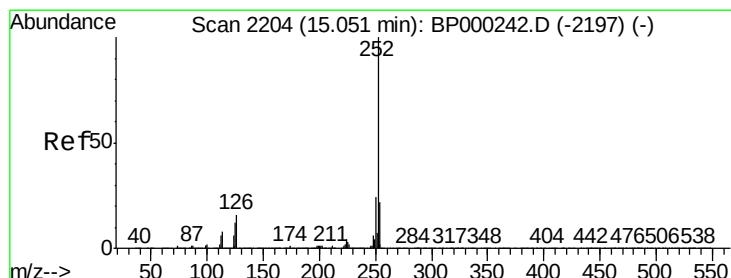
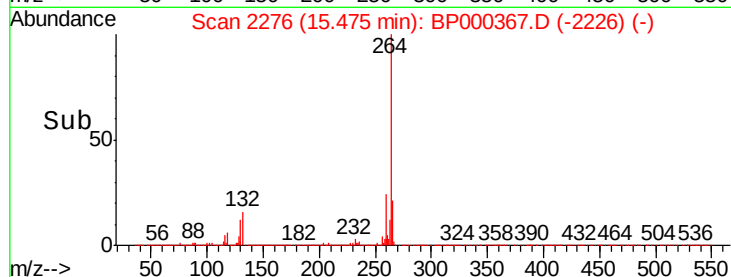
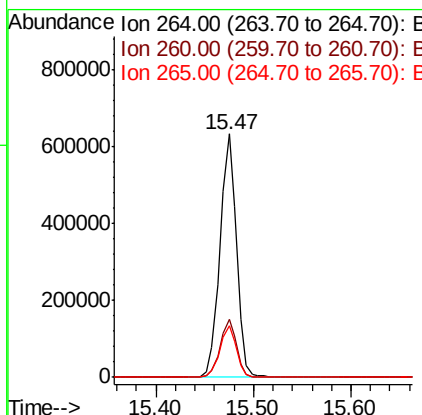
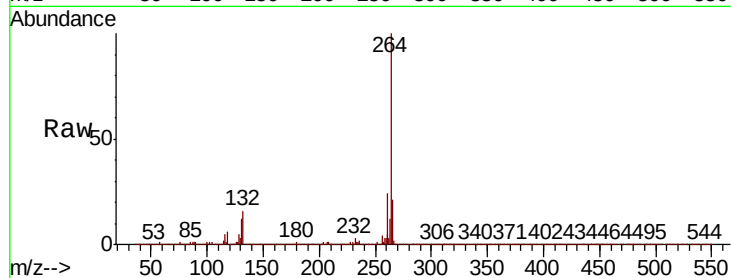




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

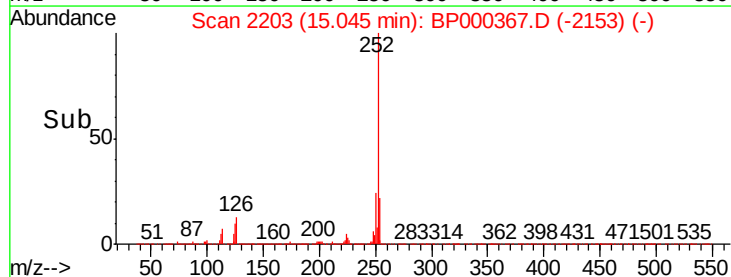
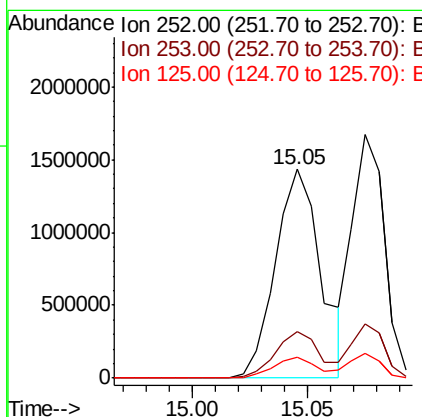
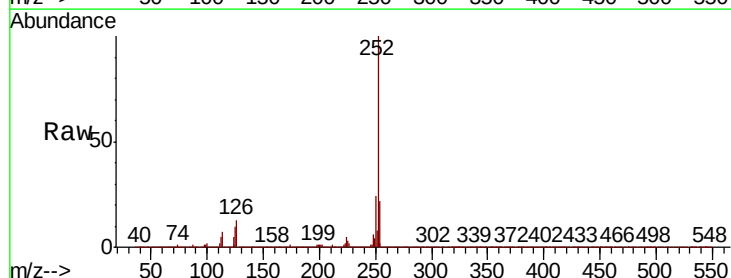
Instrument :
BNA_P
ClientSampleId :

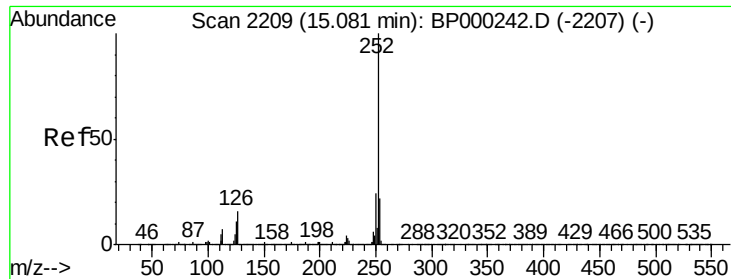
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.4	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 44.257 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	9.9	9.5	14.3

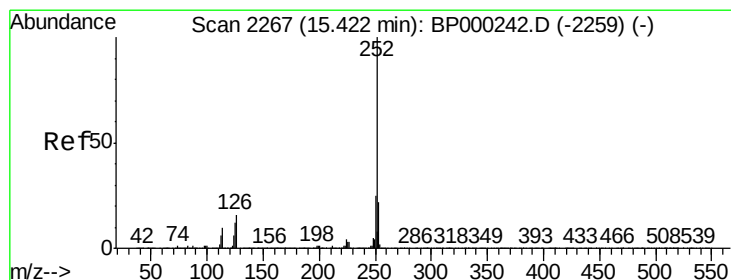
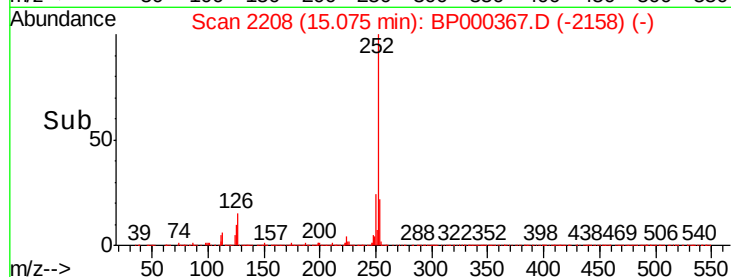
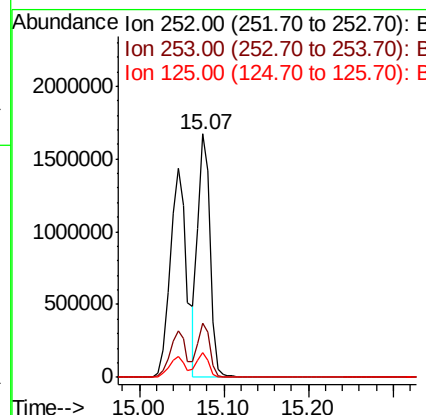
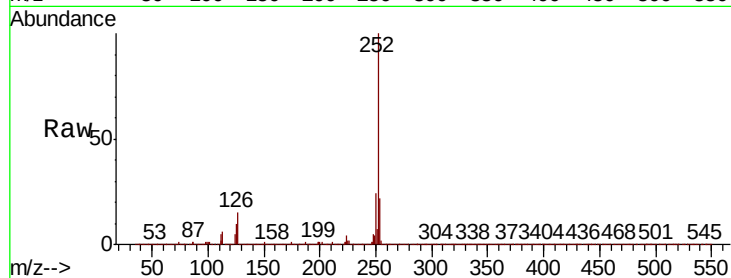




#89
Benzo(k)fluoranthene
Concen: 42.234 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

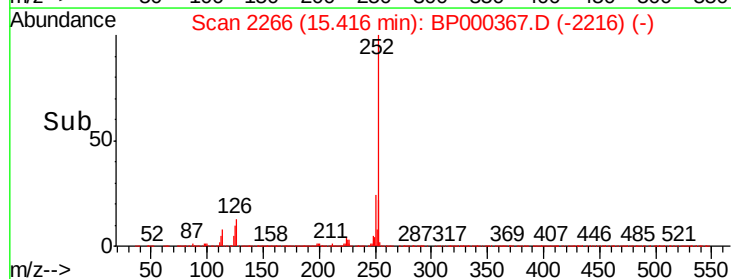
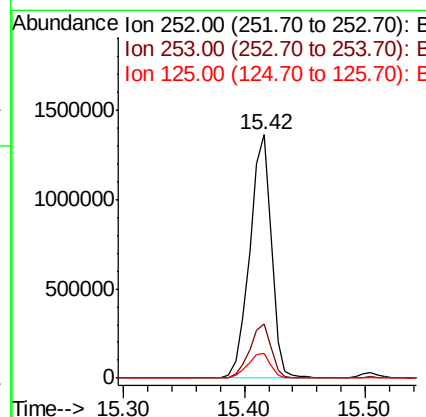
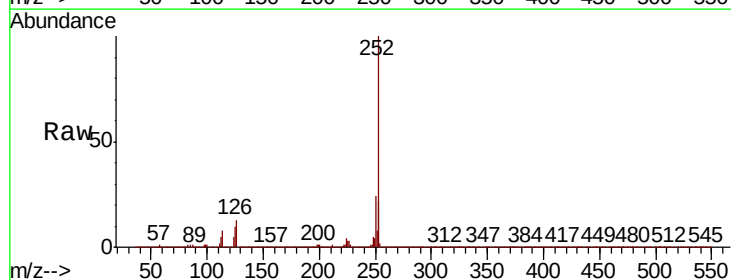
Instrument :
BNA_P
ClientSampleId :

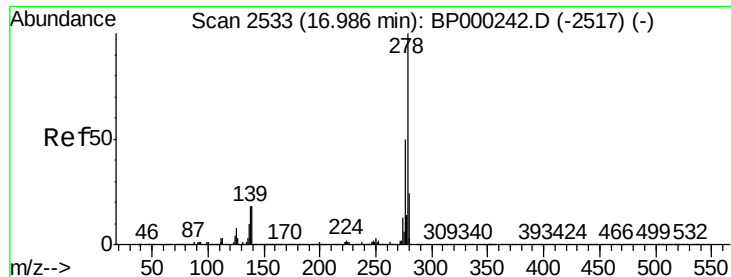
Tot Ion:252 Resp: 1631989
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.9 9.6 14.4



#90
Benzo(a)pyrene
Concen: 42.399 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:252 Resp: 1709016
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.3 10.0 15.0



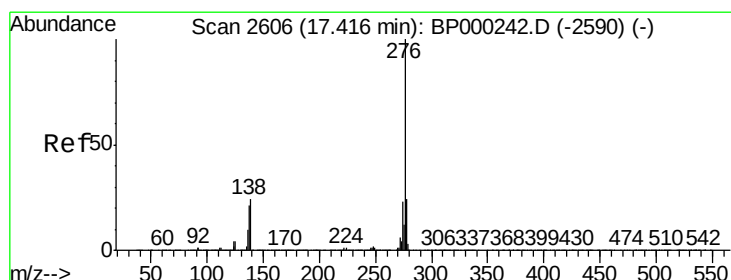
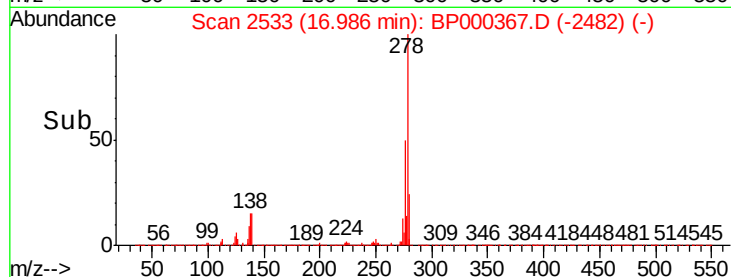
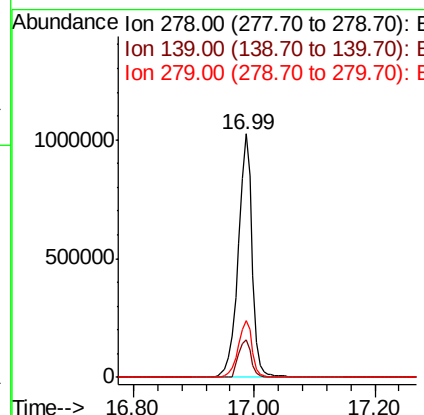
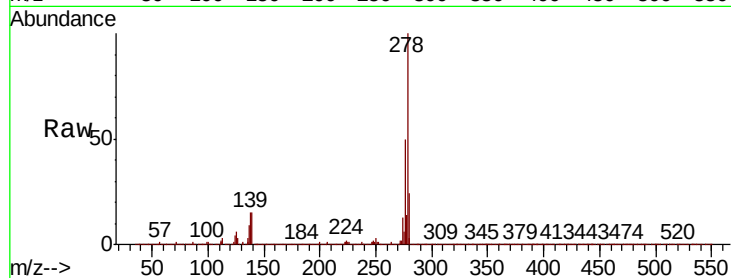


#91
Dibenzo(a,h)anthracene
Concen: 43.814 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1646558

Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.5	21.7
279	23.5	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 42.192 ng
RT: 17.42 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BP000367.D
Acq: 23 Sep 2019 17:44

Tgt Ion:276 Resp: 1629806

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	21.1	19.5	29.3

