

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
 Data File : BP000247.D
 Acq On : 16 Sep 2019 19:23
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091619

Quant Time: Sep 17 06:10:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	284019	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1071008	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	580820	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1029951	20.00	ng	0.00
76) Chrysene-d12	14.00	240	786208	20.00	ng	0.00
87) Perylene-d12	15.47	264	930408	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1395587	84.83	ng	0.00
7) Phenol-d6	6.42	99	1702292	84.41	ng	0.00
23) Nitrobenzene-d5	7.35	82	1418929	85.48	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	501766	87.10	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2920500	90.50	ng	0.00
79) Terphenyl-d14	12.93	244	3255094	86.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	299988	40.407	ng	98
3) Pyridine	3.24	79	800115	40.033	ng	100
4) n-Nitrosodimethylamine	3.18	42	221955	39.384	ng	100
6) Aniline	6.45	93	1167938	42.004	ng	99
8) 2-Chlorophenol	6.57	128	762693	43.051	ng	99
9) Benzaldehyde	6.33	77	450067	41.631	ng	99
10) Phenol	6.43	94	998305	43.570	ng	99
11) bis(2-Chloroethyl)ether	6.52	93	721643	41.129	ng	99
12) 1,3-Dichlorobenzene	6.73	146	912978	42.945	ng	99
13) 1,4-Dichlorobenzene	6.80	146	904610	42.767	ng	99
14) 1,2-Dichlorobenzene	6.96	146	855371	44.146	ng	99
15) Benzyl Alcohol	6.93	79	617871	42.101	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	689974	41.478	ng	99
17) 2-Methylphenol	7.04	107	628783	41.439	ng	99
18) Hexachloroethane	7.30	117	333852	42.651	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	442546	41.505	ng	96
20) 3+4-Methylphenols	7.19	107	774214	42.195	ng	96
22) Acetophenone	7.20	105	1007540	43.410	ng	97
24) Nitrobenzene	7.37	77	738422	42.828	ng	99
25) Isophorone	7.61	82	1357016	41.285	ng	98
26) 2-Nitrophenol	7.69	139	400417	43.807	ng	99
27) 2,4-Dimethylphenol	7.72	122	617027	42.379	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	924828	42.303	ng	99
29) 2,4-Dichlorophenol	7.93	162	671275	43.018	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	783762	43.819	ng	100
31) Naphthalene	8.09	128	2184631	44.043	ng	100
32) Benzoic acid	7.82	122	439766	44.733	ng	97
33) 4-Chloroaniline	8.14	127	957201	42.641	ng	98
34) Hexachlorobutadiene	8.22	225	466360	44.005	ng	99
35) Caprolactam	8.50	113	218480	41.158	ng	96
36) 4-Chloro-3-methylphenol	8.62	107	668644	42.209	ng	98
37) 2-Methylnaphthalene	8.79	142	1490330	43.952	ng	100
38) 1-Methylnaphthalene	8.89	142	1395602	43.938	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	738776	44.487	ng	100

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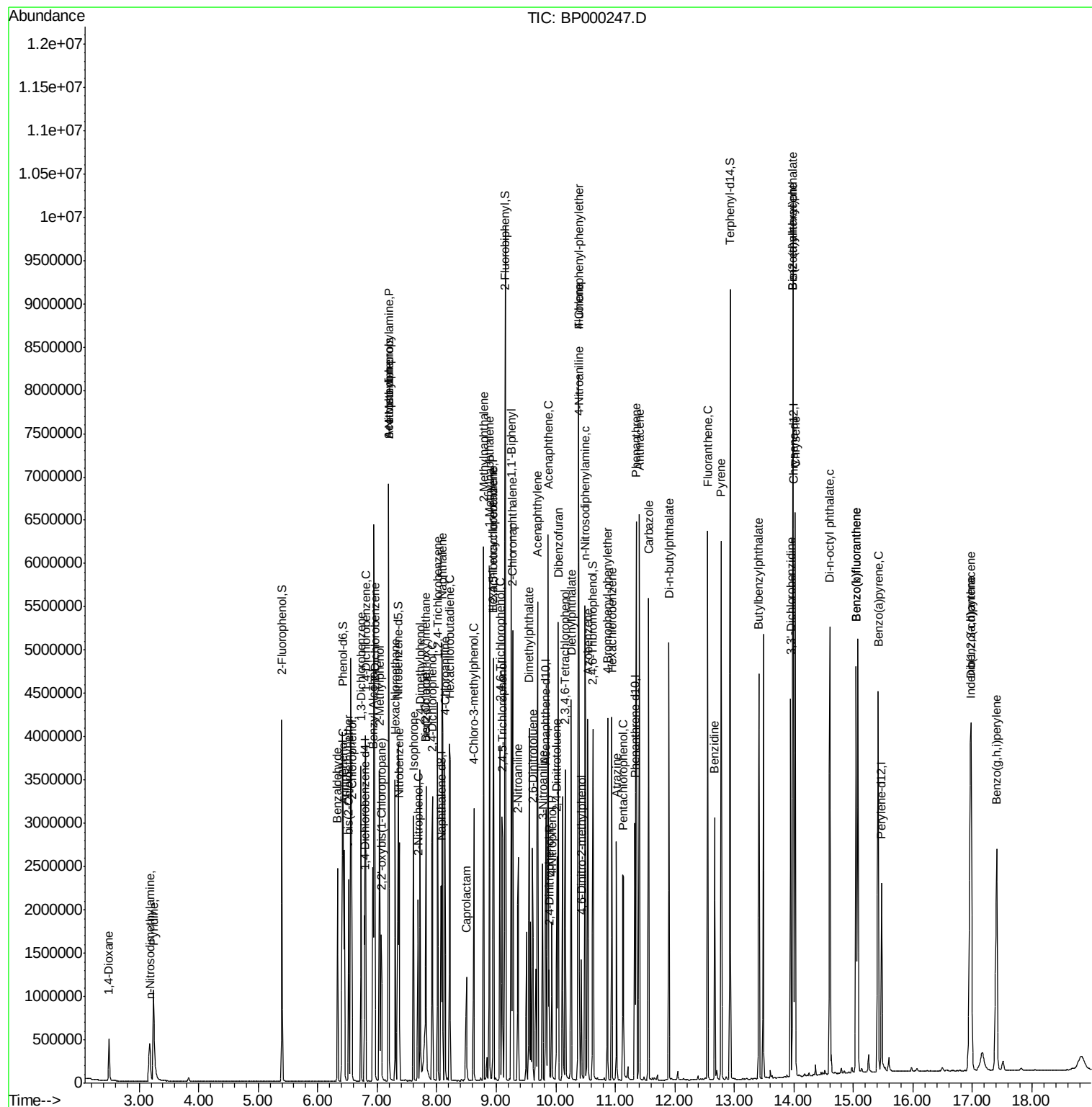
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	408550	42.843	ng	100
43) 2,4,6-Trichlorophenol	9.06	196	497555	43.299	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	511510	43.472	ng	98
46) 1,1'-Biphenyl	9.25	154	1782112	44.353	ng	99
47) 2-Chloronaphthalene	9.27	162	1471306	43.652	ng	99
48) 2-Nitroaniline	9.37	65	360308	42.095	ng	98
49) Acenaphthylene	9.69	152	2226113	43.938	ng	100
50) Dimethylphthalate	9.55	163	1687701	42.649	ng	100
51) 2,6-Dinitrotoluene	9.61	165	372686	42.833	ng	97
52) Acenaphthene	9.87	154	1401127	43.823	ng	100
53) 3-Nitroaniline	9.78	138	423587	41.941	ng	98
54) 2,4-Dinitrophenol	9.89	184	169285	44.038	ng	97
55) Dibenzofuran	10.04	168	1991229	44.056	ng	99
56) 4-Nitrophenol	9.93	139	316428	42.124	ng	98
57) 2,4-Dinitrotoluene	10.02	165	495955	43.601	ng	# 88
58) Fluorene	10.39	166	1484147	42.513	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	419384	43.315	ng	100
60) Diethylphthalate	10.26	149	1630041	42.820	ng	100
61) 4-Chlorophenyl-phenylether	10.37	204	798279	44.547	ng	99
62) 4-Nitroaniline	10.39	138	415260	41.802	ng	98
63) Azobenzene	10.54	77	1377834	42.722	ng	100
65) 4,6-Dinitro-2-methylphenol	10.43	198	212380	43.854	ng	88
66) n-Nitrosodiphenylamine	10.49	169	1350855	43.569	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	505320	43.387	ng	99
68) Hexachlorobenzene	10.94	284	553816	43.495	ng	# 90
69) Atrazine	11.02	200	318443	38.100	ng	100
70) Pentachlorophenol	11.13	266	305375	44.036	ng	99
71) Phenanthrene	11.35	178	2281149	44.197	ng	99
72) Anthracene	11.40	178	2257668	42.496	ng	100
73) Carbazole	11.56	167	2097347	43.837	ng	100
74) Di-n-butylphthalate	11.90	149	2574410	42.510	ng	99
75) Fluoranthene	12.55	202	2473035	44.622	ng	99
77) Benzidine	12.67	184	1071215	38.150	ng	98
78) Pyrene	12.78	202	2485814	42.260	ng	100
80) Butylbenzylphthalate	13.41	149	1106891	40.953	ng	95
81) Benzo(a)anthracene	13.99	228	2165845	43.611	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	839711	42.072	ng	99
83) Chrysene	14.02	228	2098980	43.046	ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1385919	42.716	ng	99
85) Di-n-octyl phthalate	14.60	149	2581494	42.929	ng	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	2557625	43.031	ng	99
88) Benzo(b)fluoranthene	15.05	252	2387660	43.017	ng	99
89) Benzo(k)fluoranthene	15.05	252	2387660	49.315	ng	99
90) Benzo(a)pyrene	15.42	252	2133519	42.244	ng	100
91) Dibenzo(a,h)anthracene	16.98	278	2046130	43.454	ng	100
92) Benzo(g,h,i)perylene	17.41	276	2078623	42.947	ng	99

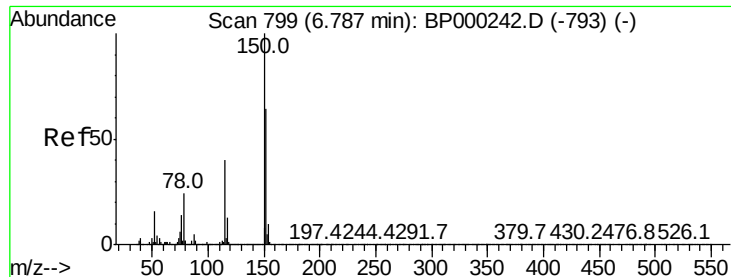
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

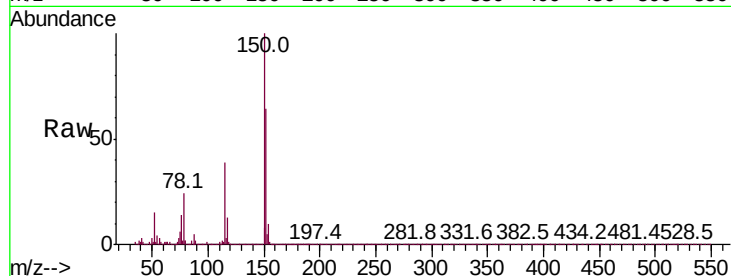
Tot Ion:152 Resp: 284019

Ion Ratio Lower Upper

152 100

150 156.2 125.2 187.8

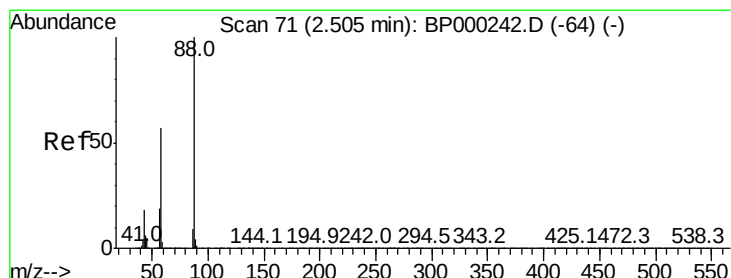
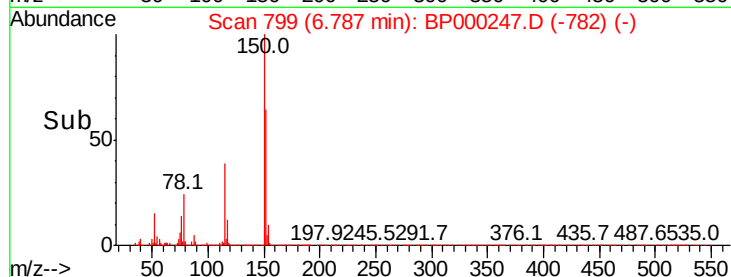
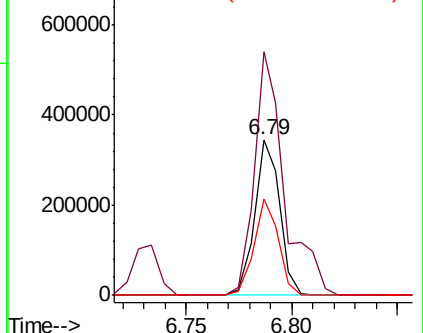
115 61.6 49.7 74.5



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: 40.407 ng

RT: 2.49 min Scan# 69

Delta R.T. -0.01 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

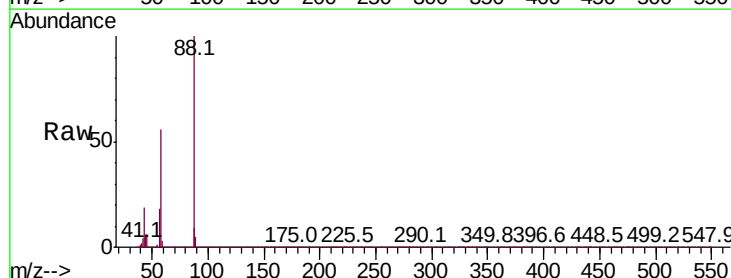
Tgt Ion: 88 Resp: 299988

Ion Ratio Lower Upper

88 100

58 55.3 45.4 68.2

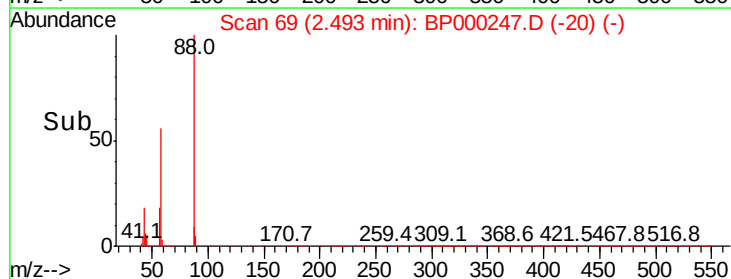
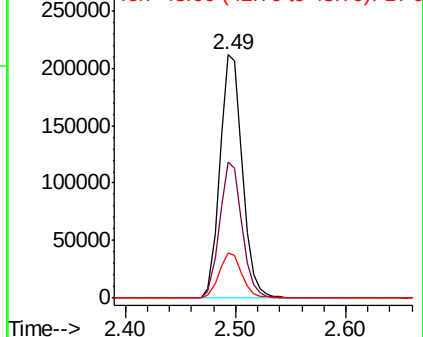
43 18.1 15.0 22.6

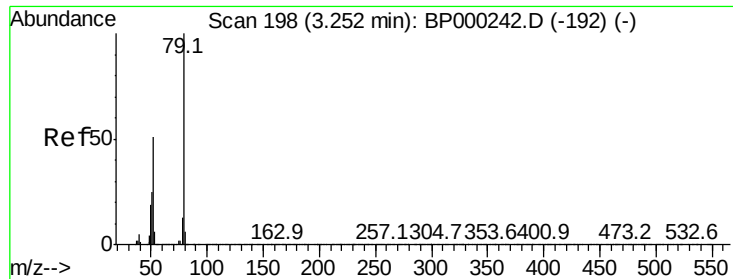


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

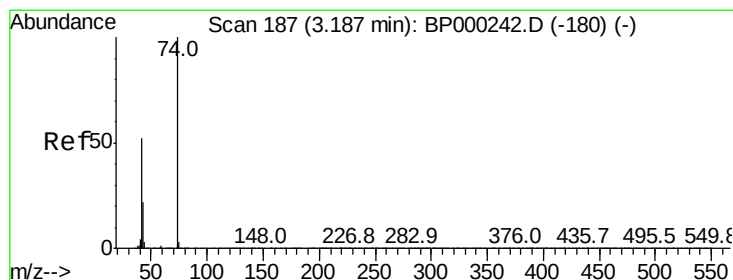
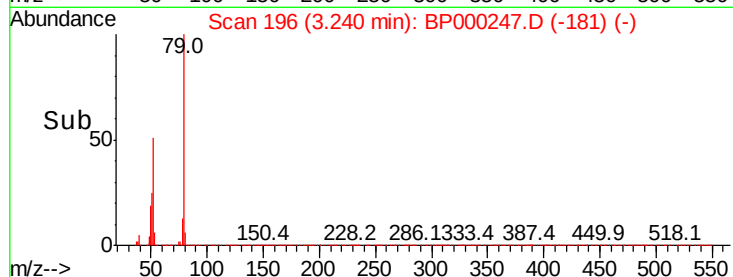
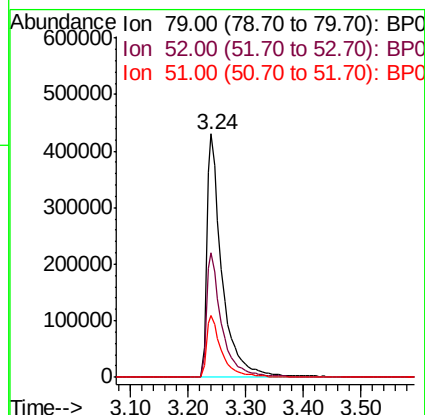
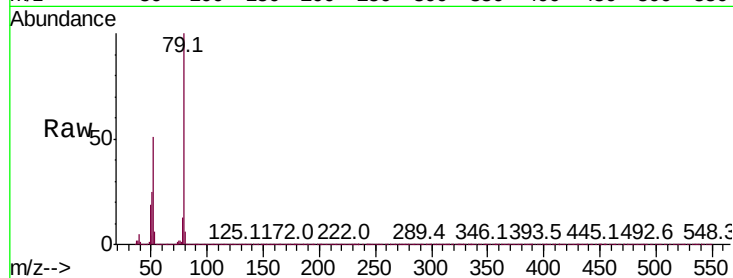




#3
 Pvridine
 Concen: 40.033 ng
 RT: 3.24 min Scan# 196
 Delta R.T. -0.01 min
 Lab File: BP000247.D
 Acq: 16 Sep 2019 19:23

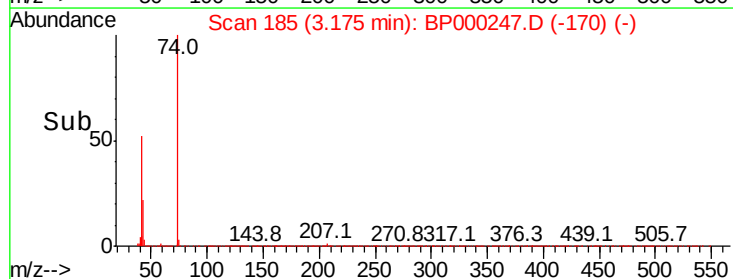
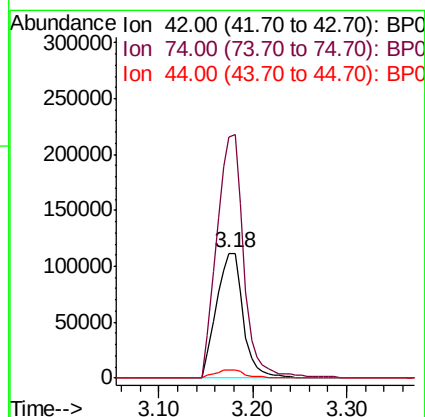
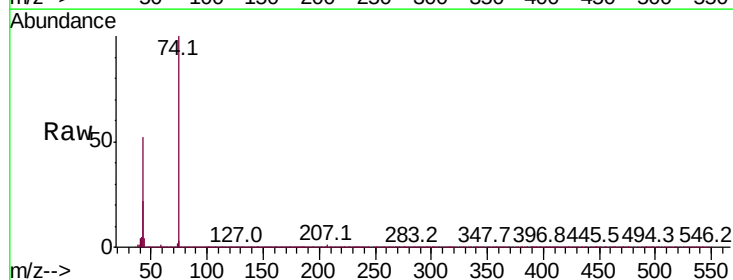
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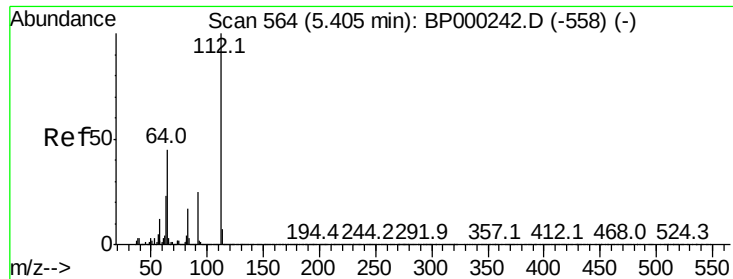
Tot Ion: 79 Resp: 800115
 Ion Ratio Lower Upper
 79 100
 52 51.1 40.9 61.3
 51 25.4 20.2 30.2



#4
 n-Nitrosodimethylamine
 Concen: 39.384 ng
 RT: 3.18 min Scan# 185
 Delta R.T. -0.01 min
 Lab File: BP000247.D
 Acq: 16 Sep 2019 19:23

Tgt Ion: 42 Resp: 221955
 Ion Ratio Lower Upper
 42 100
 74 192.9 154.5 231.7
 44 6.8 5.9 8.9





#5

2-Fluorophenol

Concen: 84.828 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.01 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

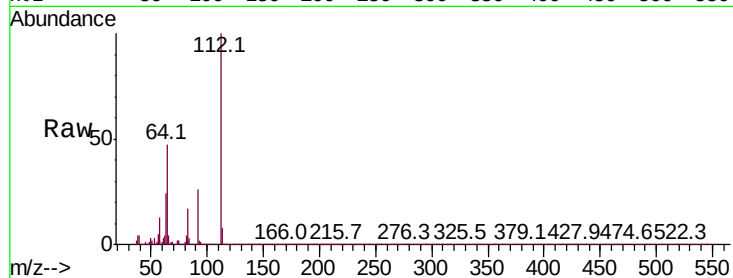
BNA_P

ClientSampleId :

ICVBP091619

Tot Ion:112 Resp: 1395587

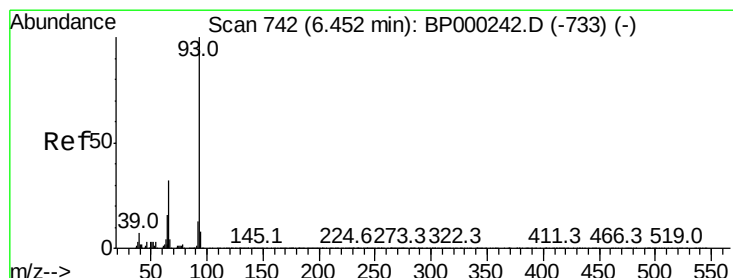
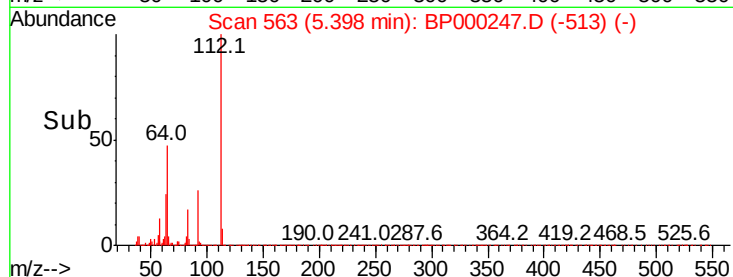
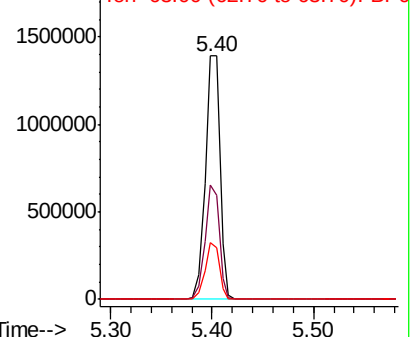
Ion	Ratio	Lower	Upper
112	100		
64	47.0	36.2	54.4
63	23.5	18.3	27.5



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: 42.004 ng

RT: 6.45 min Scan# 742

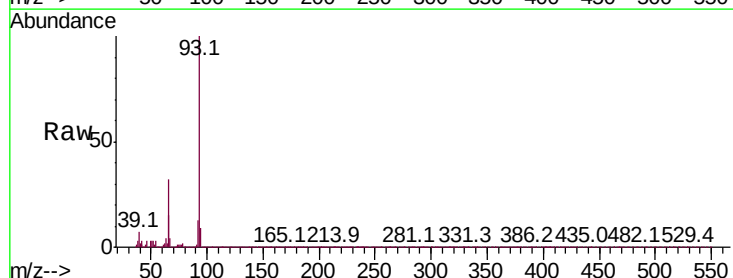
Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Tgt Ion: 93 Resp: 1167938

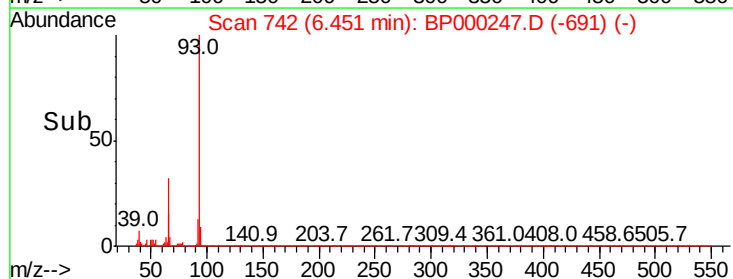
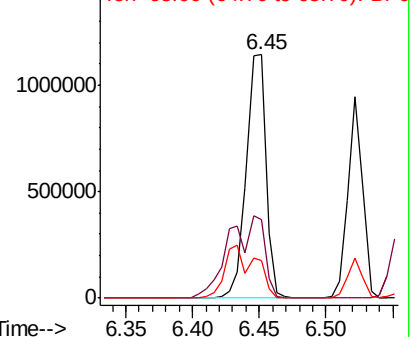
Ion	Ratio	Lower	Upper
93	100		
66	32.1	26.2	39.2
65	15.4	12.7	19.1

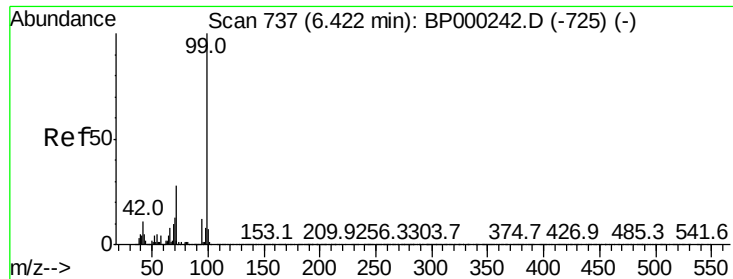


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 84.411 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

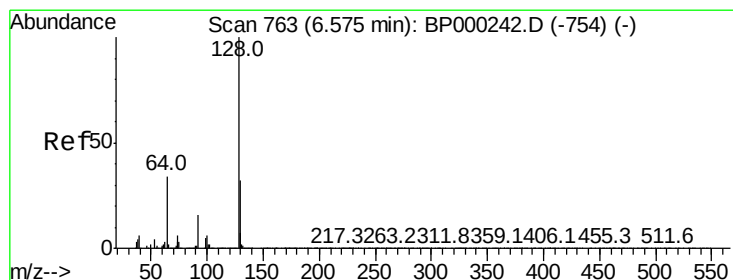
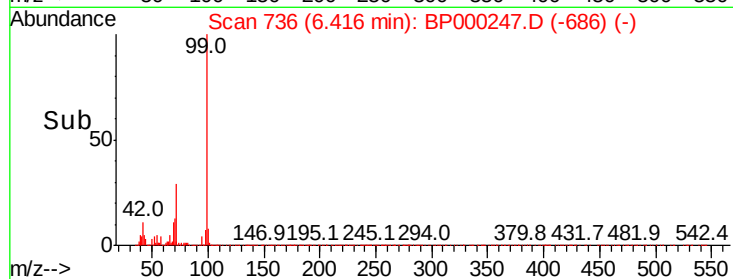
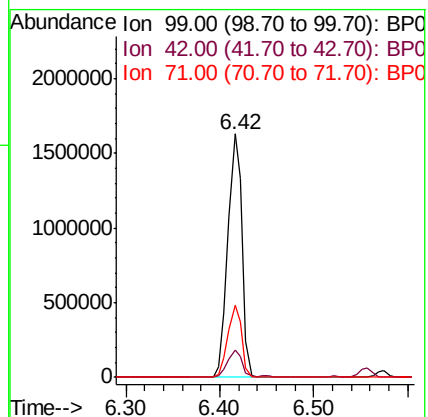
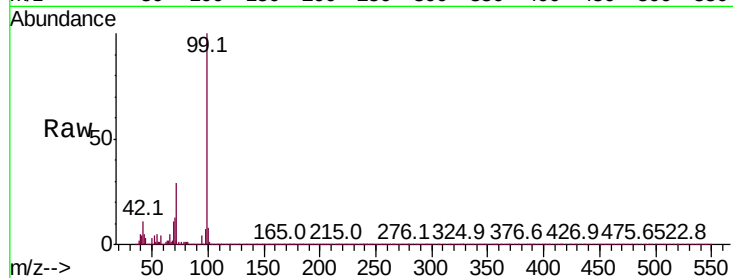
BNA_P

ClientSampleId :

ICVBP091619

Tot Ion: 99 Resp: 1702292

Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.5	12.7
71	29.4	22.6	34.0



#8

2-Chlorophenol

Concen: 43.051 ng

RT: 6.57 min Scan# 763

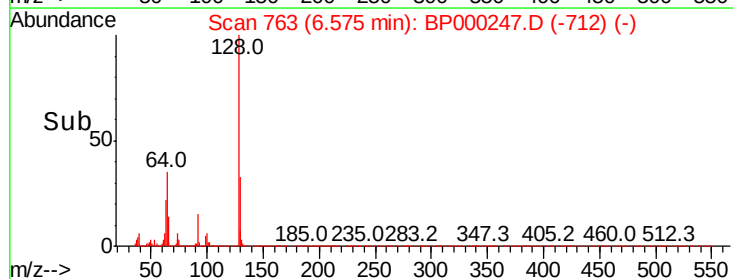
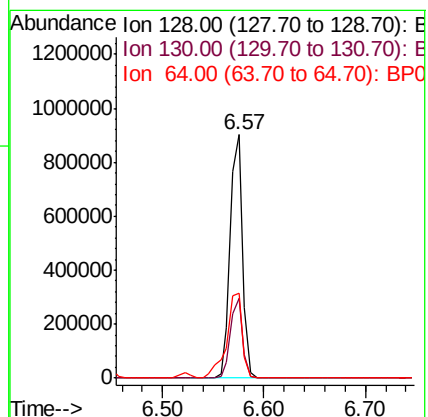
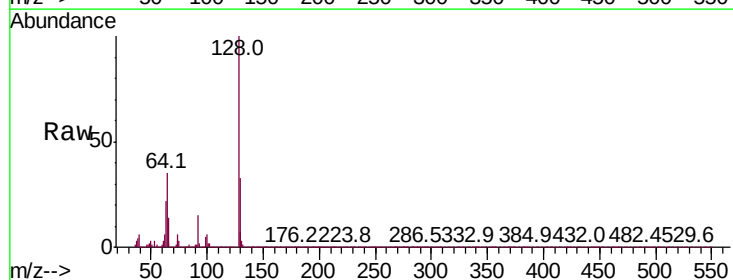
Delta R.T. -0.00 min

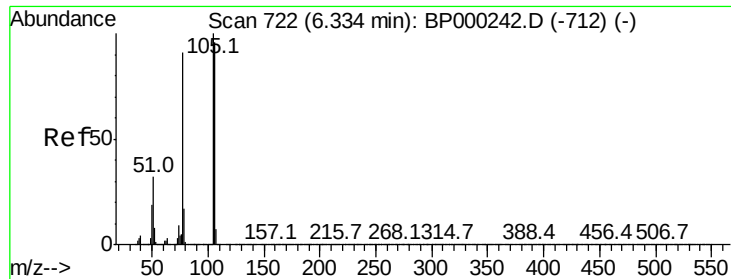
Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Tgt Ion: 128 Resp: 762693

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	34.9	16.0	56.0





#9

Benzaldehyde

Concen: 41.631 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

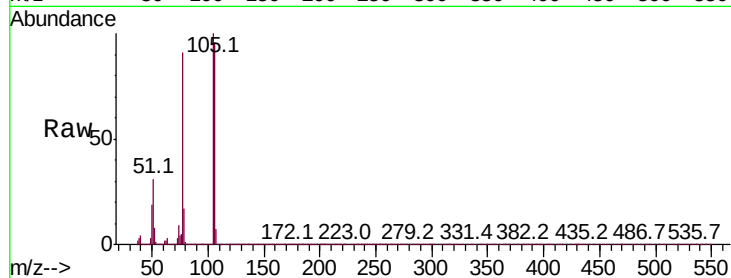
BNA_P

ClientSampleId :

ICVBP091619

Tot Ion: 77 Resp: 450067

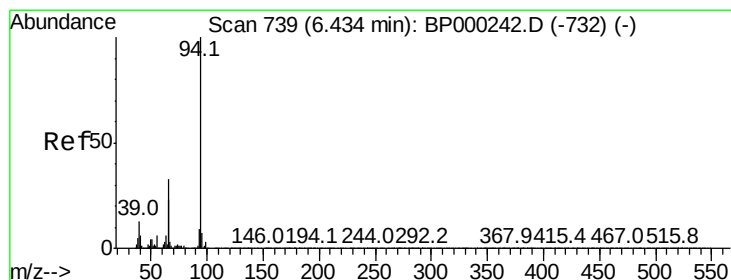
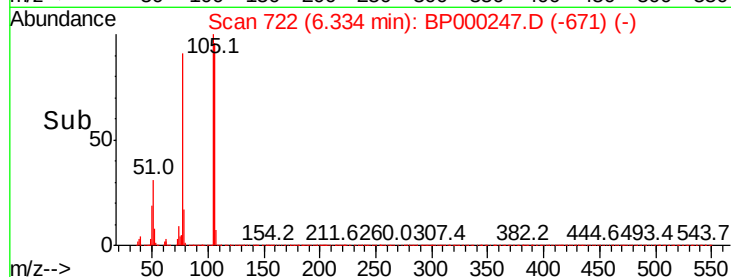
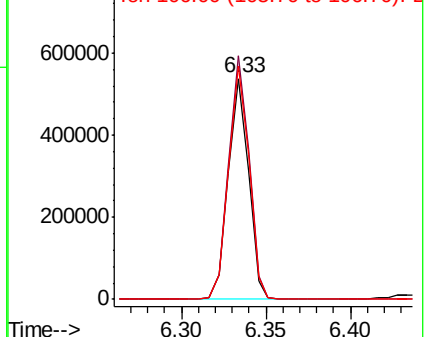
Ion	Ratio	Lower	Upper
77	100		
105	110.1	89.6	129.6
106	105.6	84.6	124.6



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: 43.570 ng

RT: 6.43 min Scan# 739

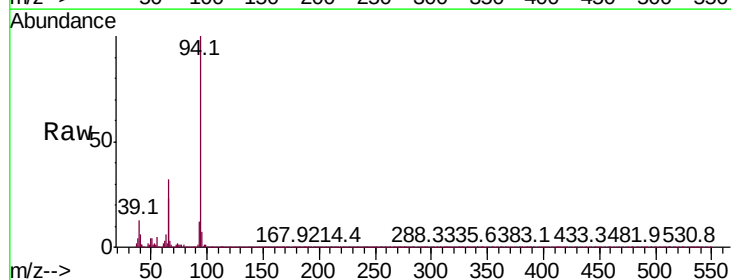
Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Tgt Ion: 94 Resp: 998305

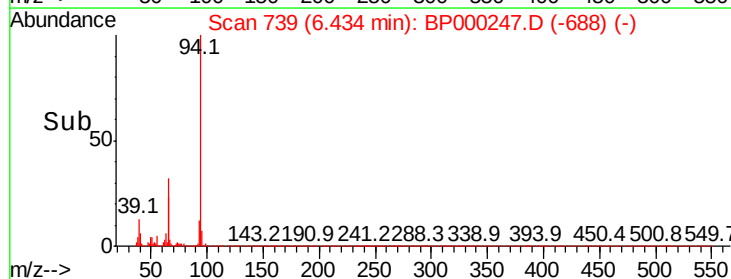
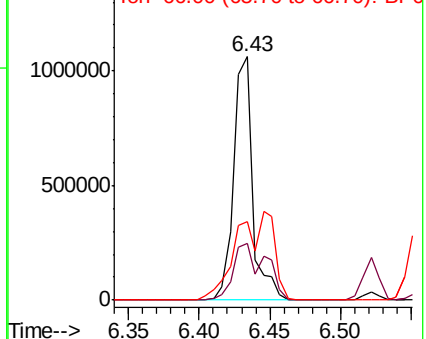
Ion	Ratio	Lower	Upper
94	100		
65	23.1	3.3	43.3
66	32.1	12.7	52.7

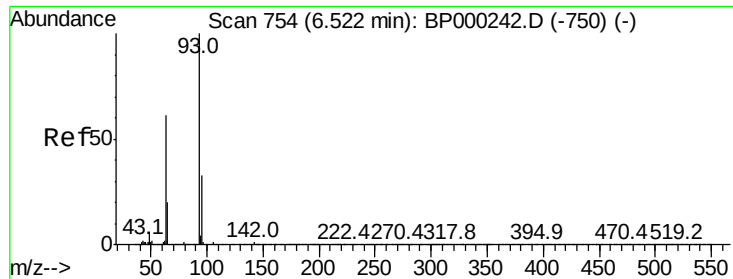


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

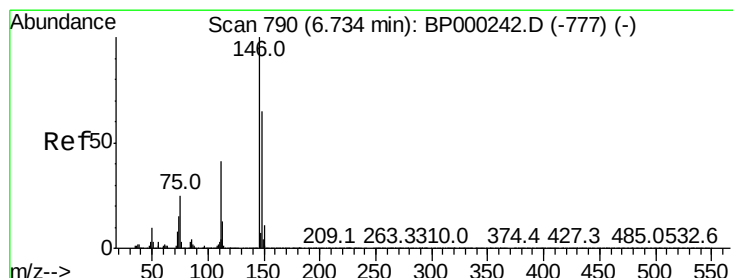
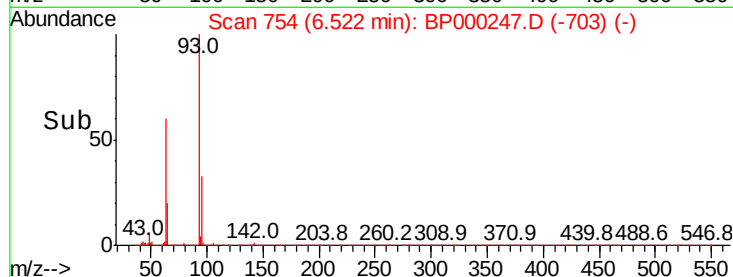
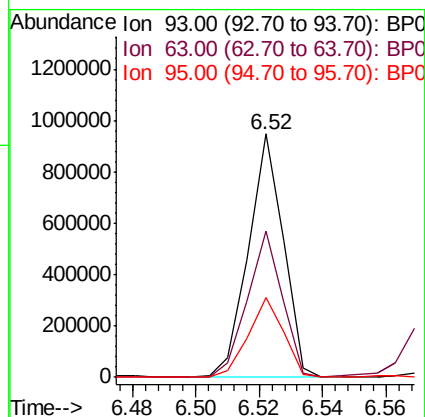
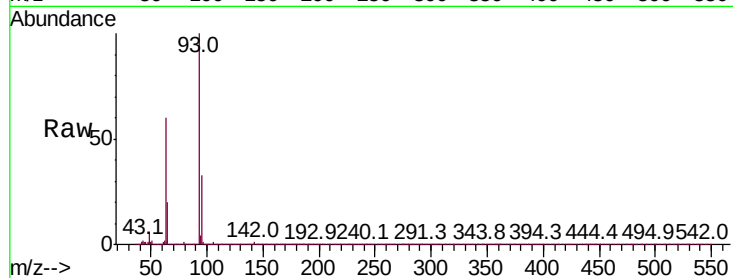




#11
bis(2-Chloroethyl)ether
Concen: 41.129 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

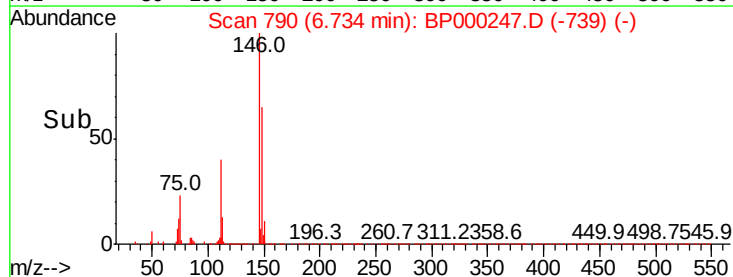
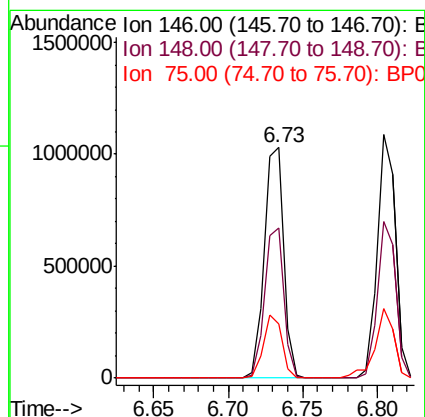
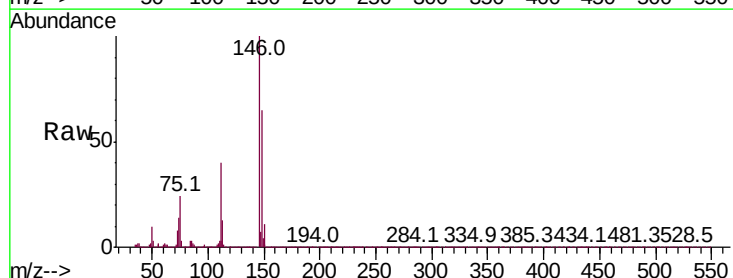
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

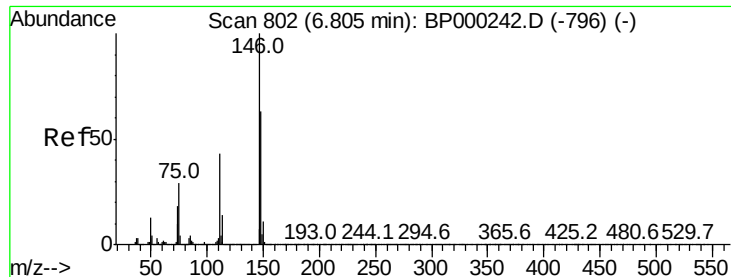
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.3	41.0	81.0
95	32.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.945 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.1	78.1
75	23.7	20.2	30.4





#13

1,4-Dichlorobenzene

Concen: 42.767 ng

RT: 6.80 min Scan# 802

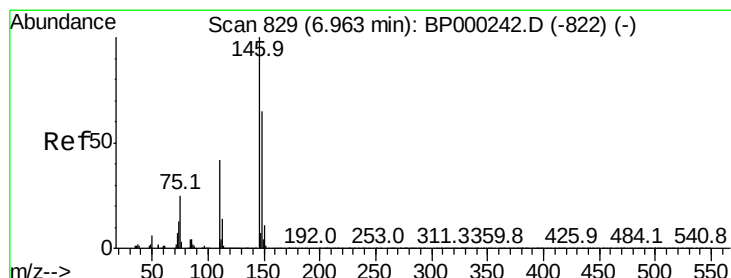
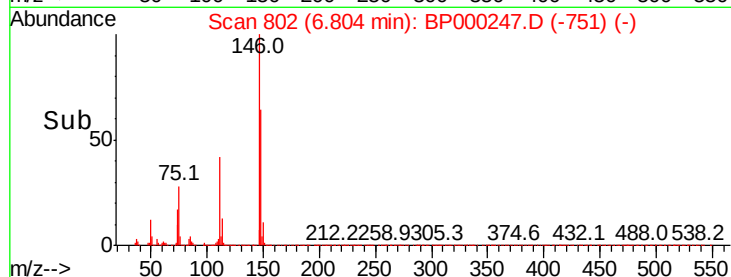
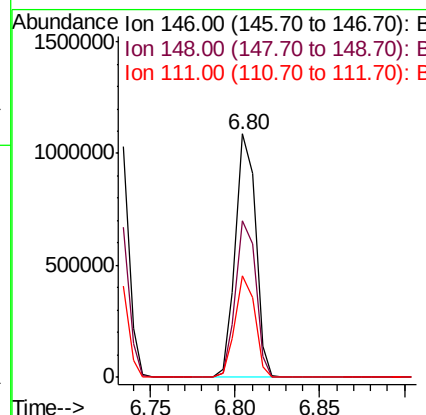
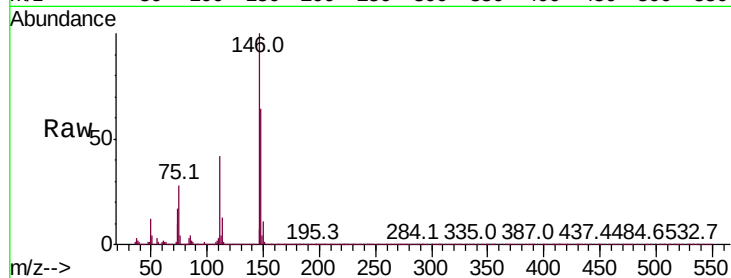
Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :
BNA_P
ClientSampleId :
ICVBP091619

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.7	76.1
111	41.9	34.1	51.1



#14

1,2-Dichlorobenzene

Concen: 44.146 ng

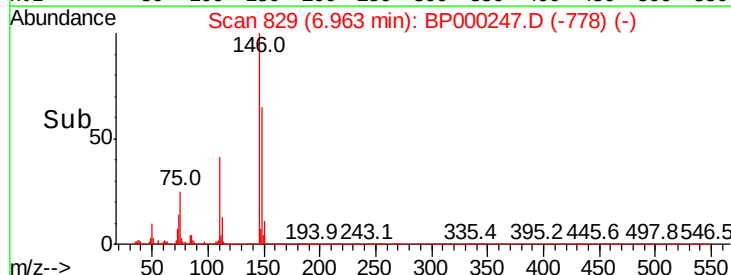
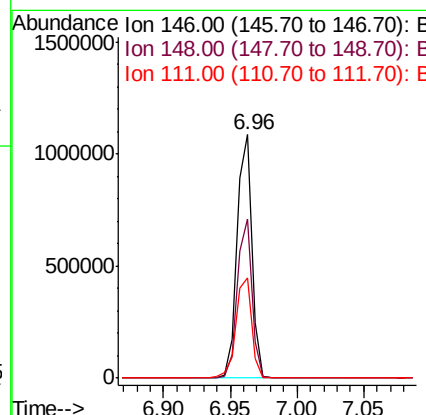
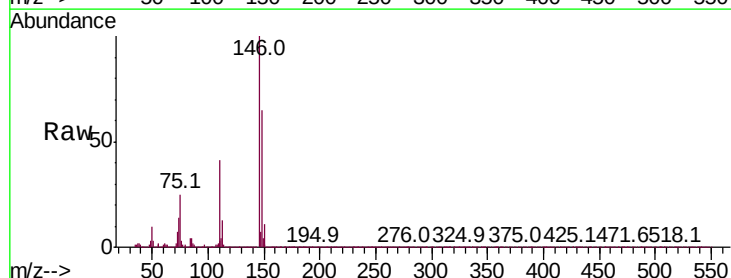
RT: 6.96 min Scan# 829

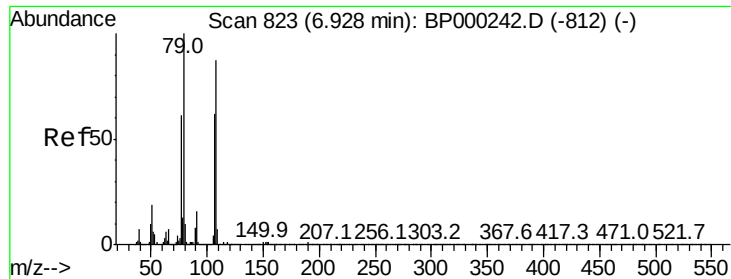
Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.7	77.5
111	41.2	33.4	50.2

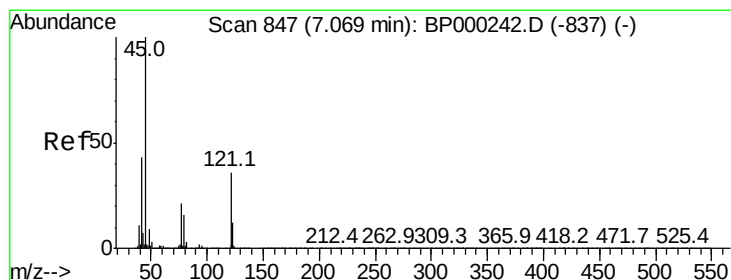
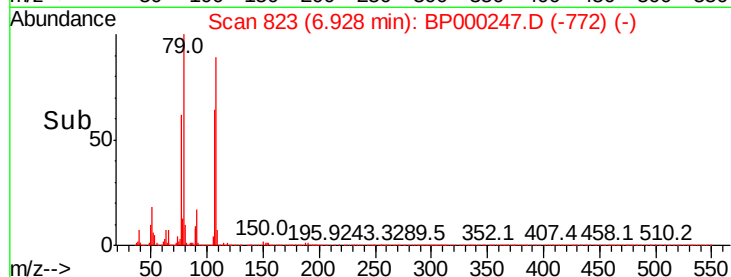
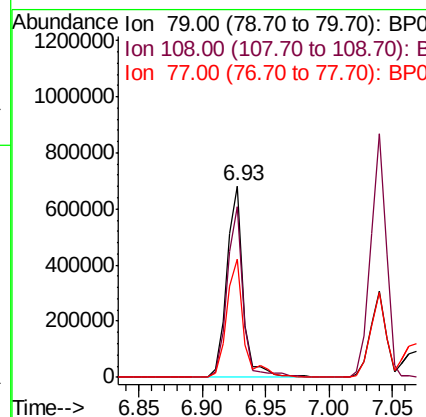
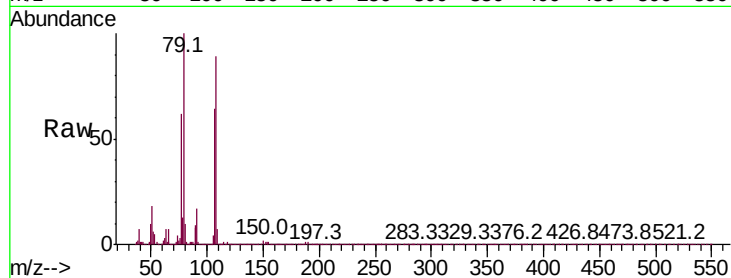




#15
Benzyl Alcohol
Concen: 42.101 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

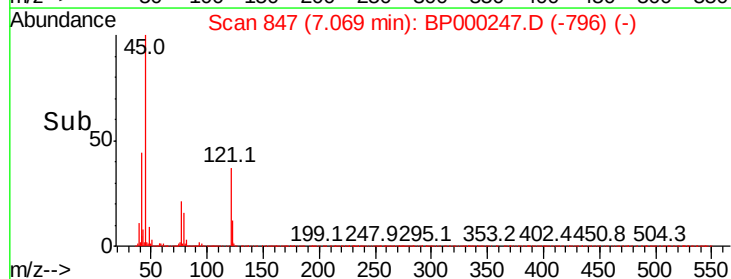
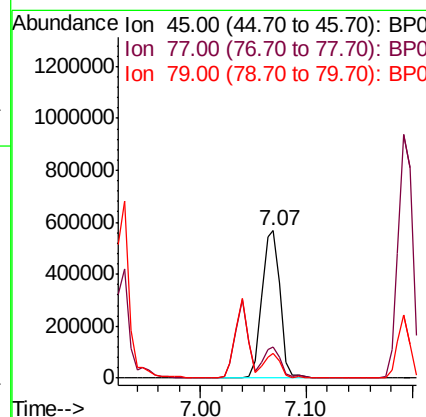
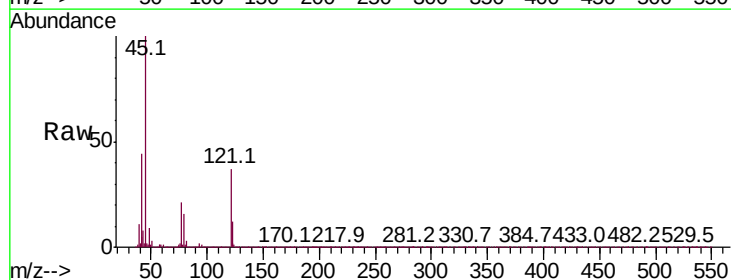
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

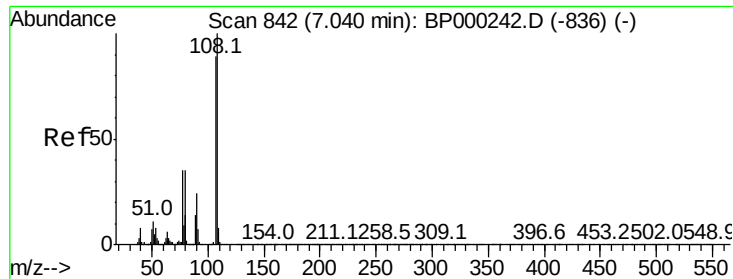
Tot Ion: 79 Resp: 617871
Ion Ratio Lower Upper
79 100
108 89.1 69.2 103.8
77 61.7 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.478 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion: 45 Resp: 689974
Ion Ratio Lower Upper
45 100
77 21.2 0.7 40.7
79 16.5 0.0 36.4

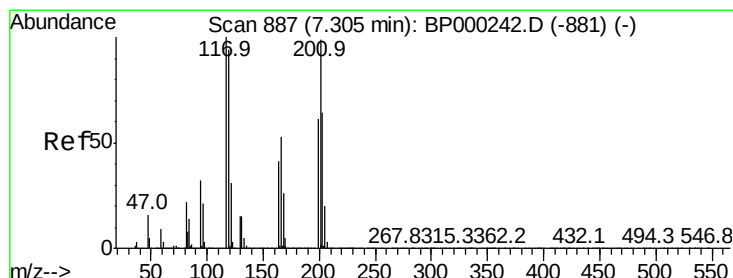
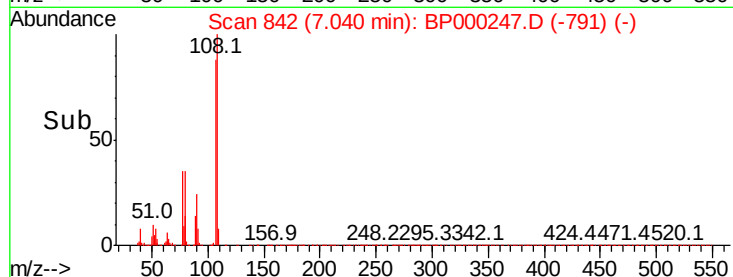
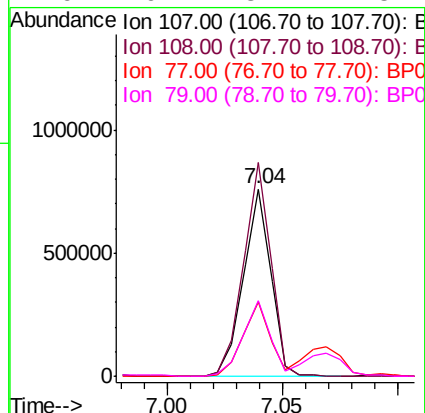
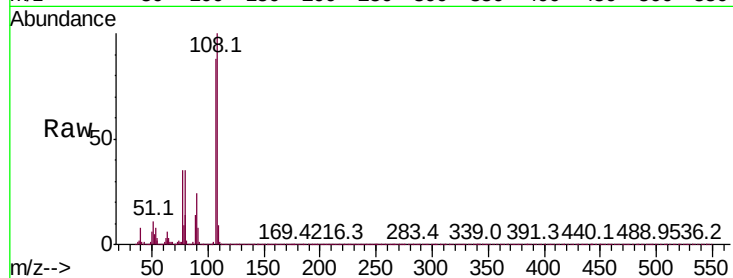




#17
2-Methylphenol
Concen: 41.439 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

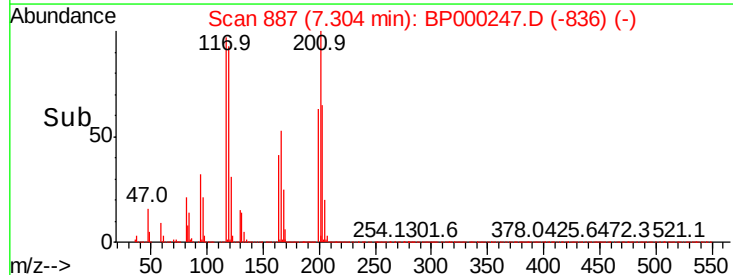
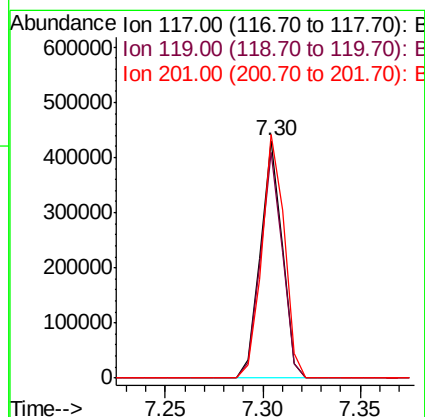
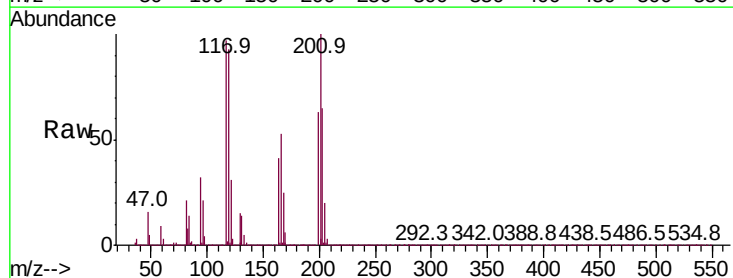
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

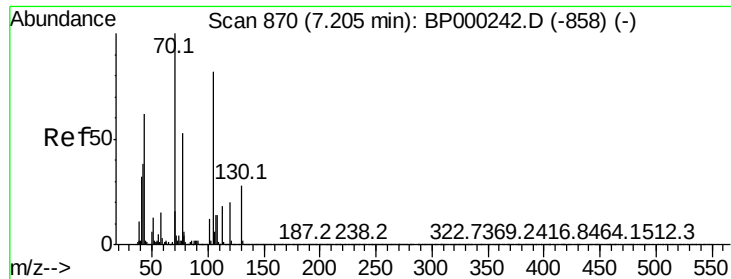
Tot Ion:	107	Resp:	628783
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.1	135.1
77	39.8	31.5	47.3
79	40.1	32.2	48.2



#18
Hexachloroethane
Concen: 42.651 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion:	117	Resp:	333852
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.6	113.4
201	102.6	79.4	119.2





#19

n-Nitroso-di-n-propylamine

Concen: 41.505 ng

RT: 7.20 min Scan# 869

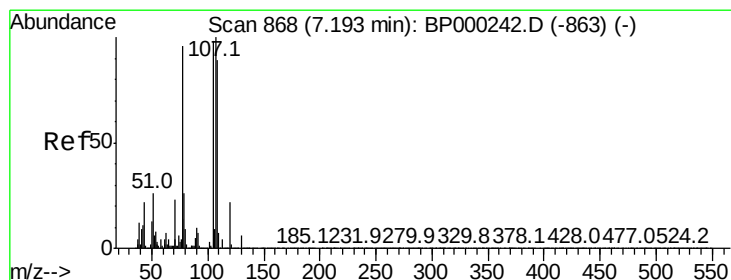
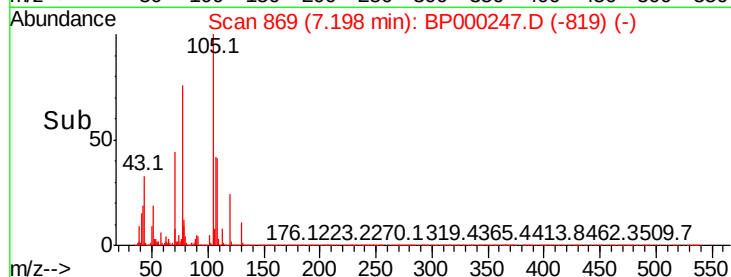
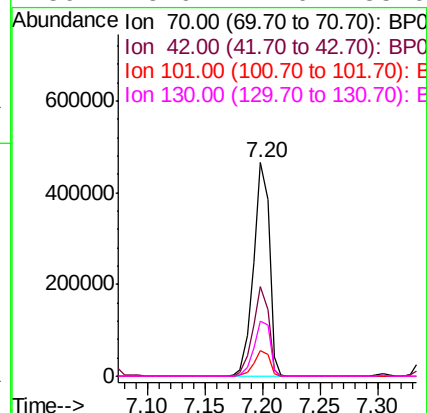
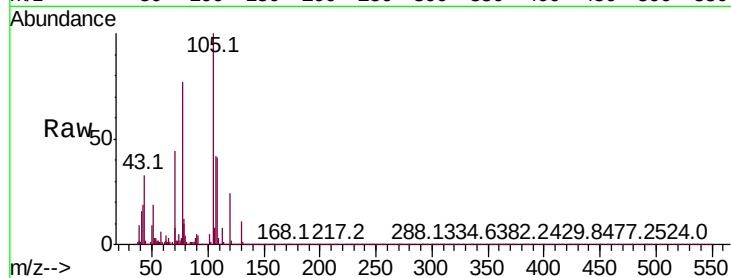
Delta R.T. -0.01 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :
BNA_P
ClientSampleId :
ICVBP091619

Tot Ion:	70	Resp:	442546
Ion	Ratio	Lower	Upper
70	100		
42	42.0	30.7	46.1
101	11.8	9.6	14.4
130	25.9	22.0	33.0



#20

3+4-Methylphenols

Concen: 42.195 ng

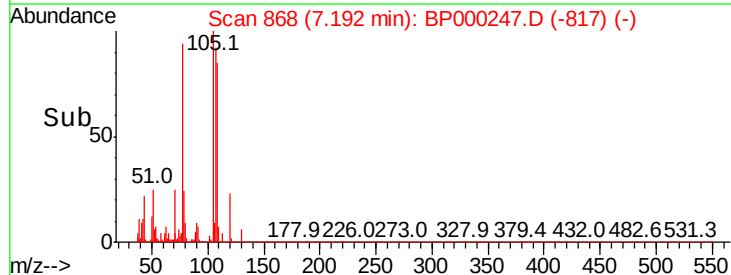
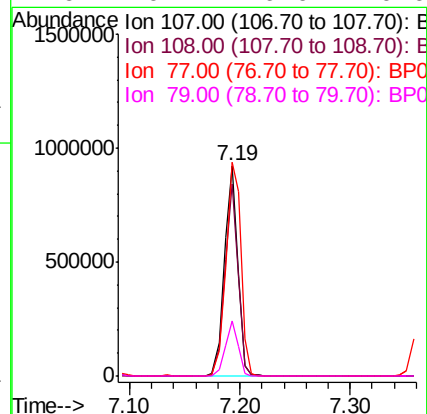
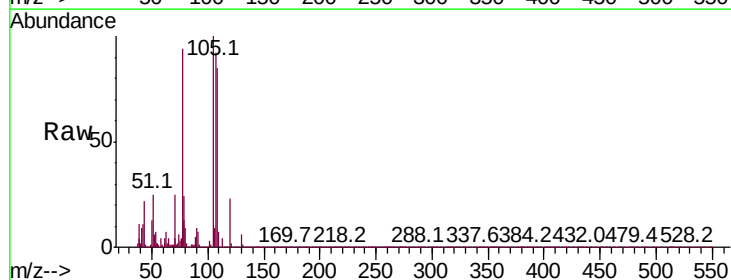
RT: 7.19 min Scan# 868

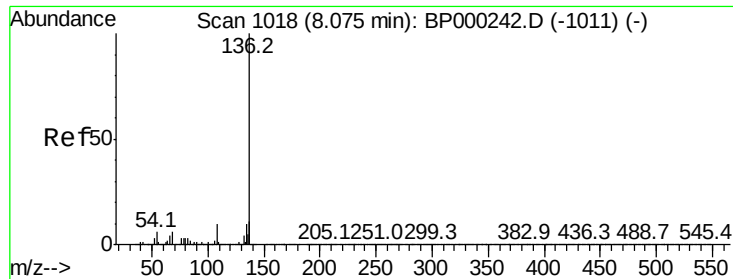
Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Tgt Ion:	107	Resp:	774214
Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.8	108.8
77	101.8	75.7	115.7
79	26.1	6.0	46.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

Tot Ion:136 Resp: 1071008

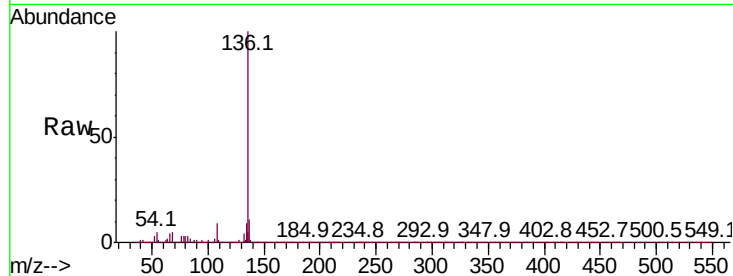
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 5.4 4.5 6.7

68 5.4 4.5 6.7

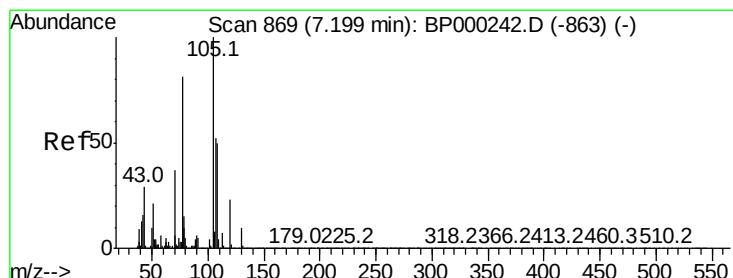
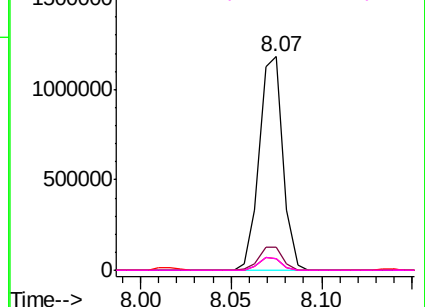
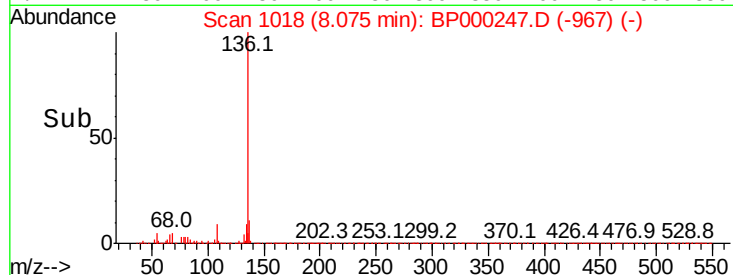


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 43.410 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Tgt Ion:105 Resp: 1007540

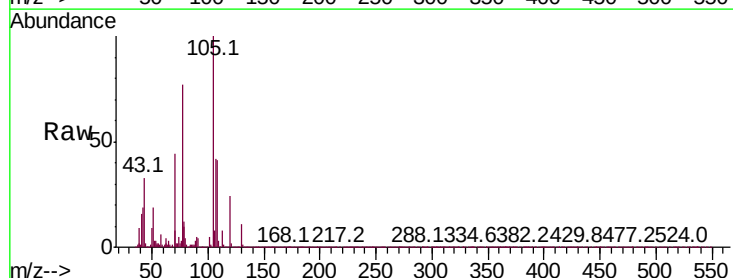
Ion Ratio Lower Upper

105 100

71 7.6 5.2 7.8

51 18.9 16.6 24.8

120 23.6 18.5 27.7

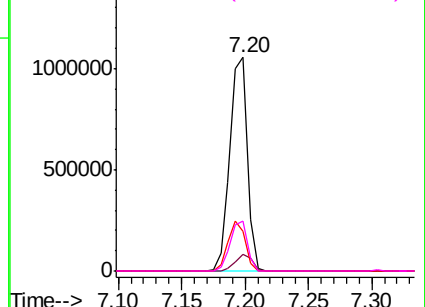
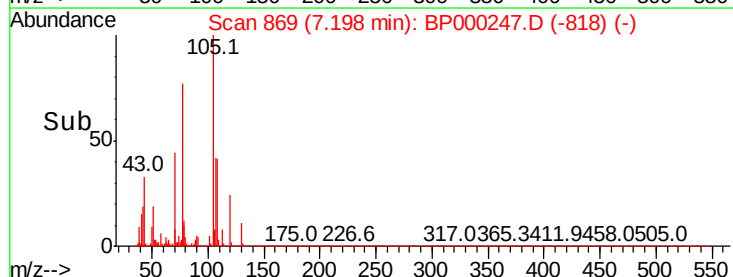


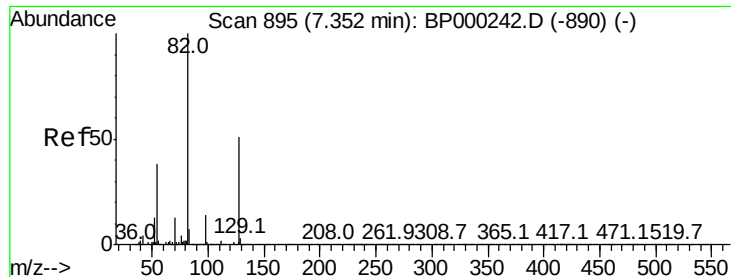
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



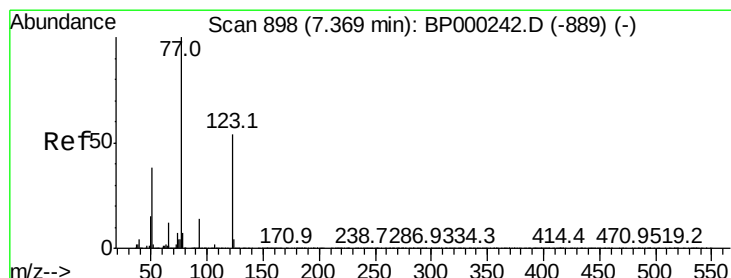
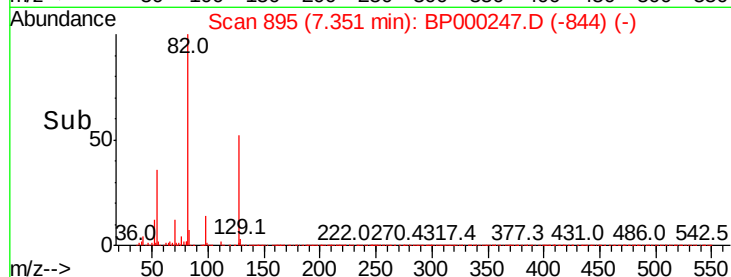
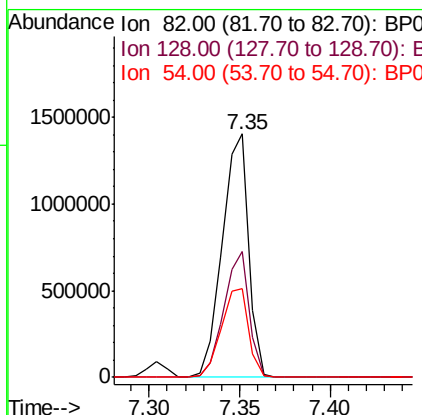
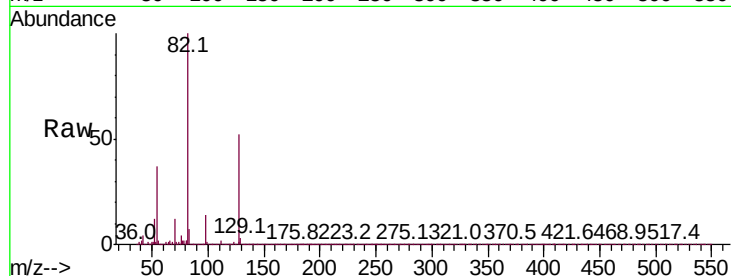


#23
 Nitrobenzene-d5
 Concen: 85.479 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000247.D
 Acq: 16 Sep 2019 19:23

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091619

Tot Ion: 82 Resp: 1418929

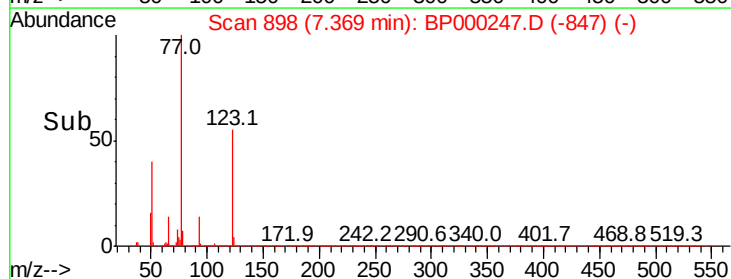
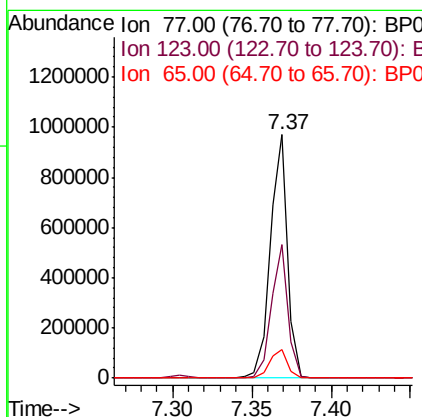
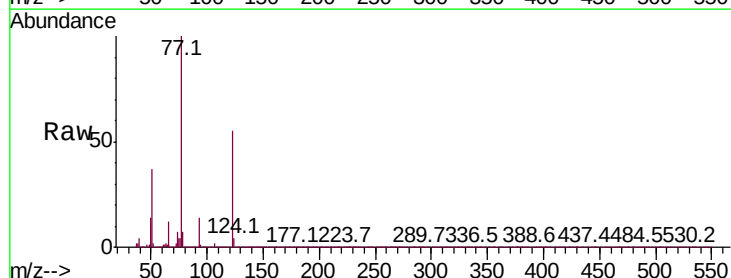
Ion	Ratio	Lower	Upper
82	100		
128	51.7	40.7	61.1
54	36.6	30.1	45.1

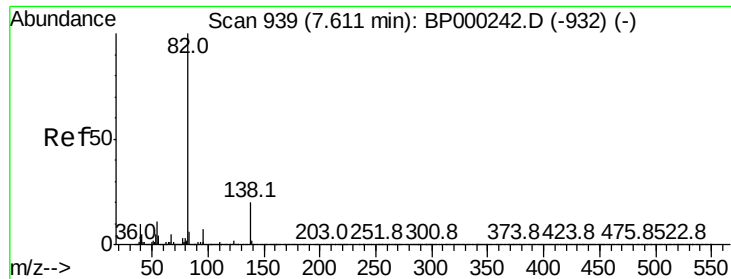


#24
 Nitrobenzene
 Concen: 42.828 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000247.D
 Acq: 16 Sep 2019 19:23

Tgt Ion: 77 Resp: 738422

Ion	Ratio	Lower	Upper
77	100		
123	55.1	43.1	64.7
65	11.9	9.4	14.2





#25

Isophorone

Concen: 41.285 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

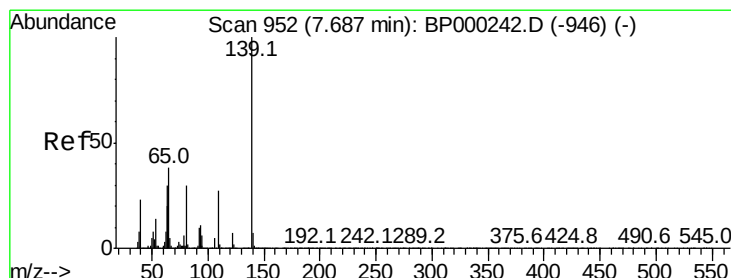
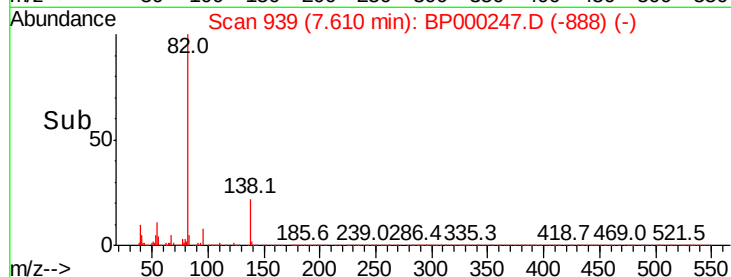
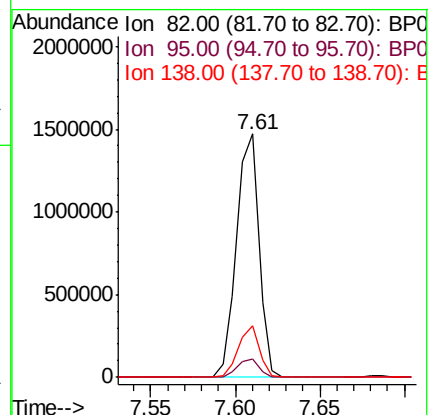
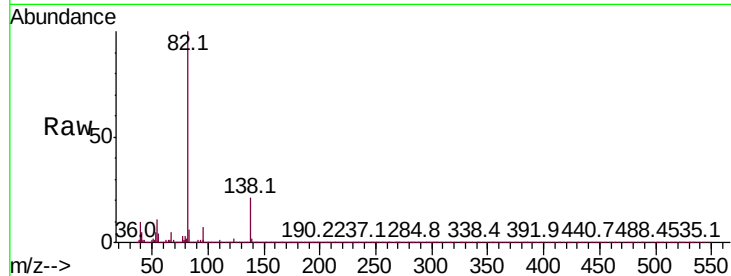
Tot Ion: 82 Resp: 1357016

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 21.1 15.9 23.9



#26

2-Nitrophenol

Concen: 43.807 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

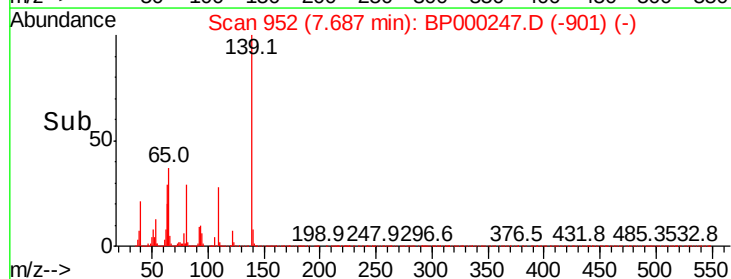
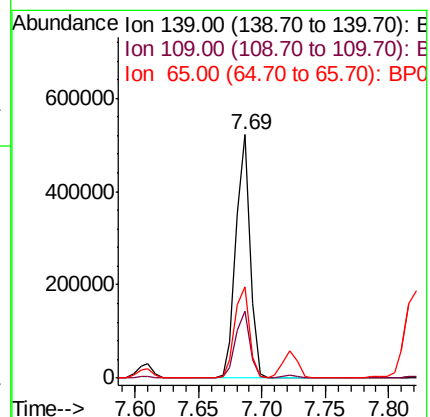
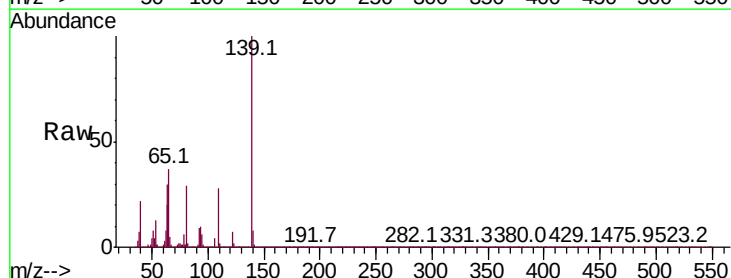
Tgt Ion: 139 Resp: 400417

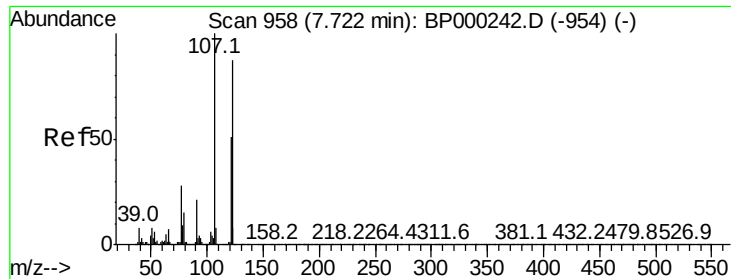
Ion Ratio Lower Upper

139 100

109 27.6 21.8 32.6

65 37.3 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 42.379 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

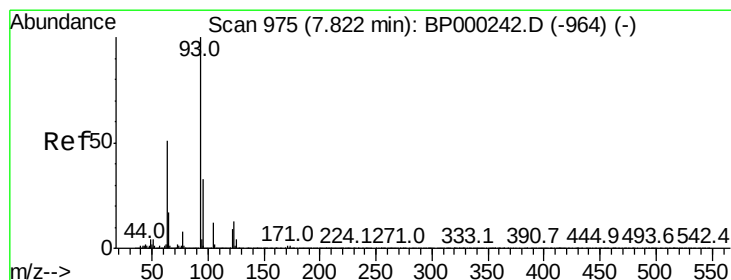
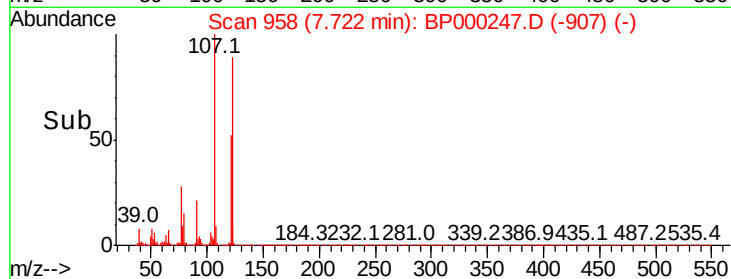
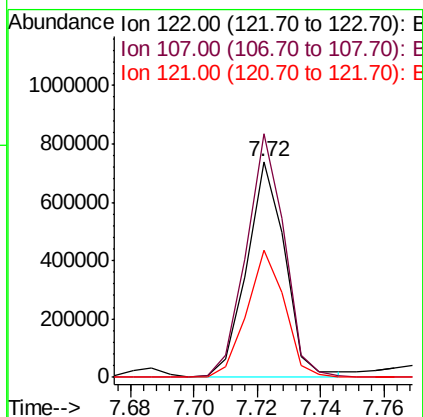
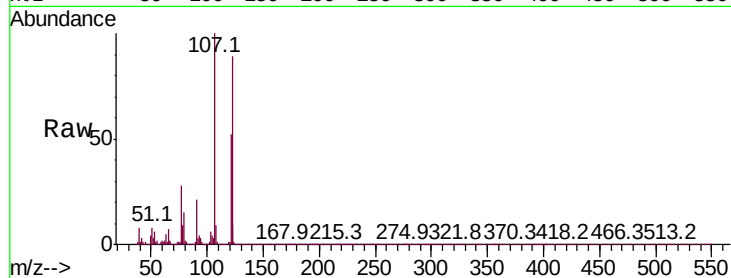
Tot Ion:122 Resp: 617027

Ion Ratio Lower Upper

122 100

107 112.7 91.5 137.3

121 58.7 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 42.303 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

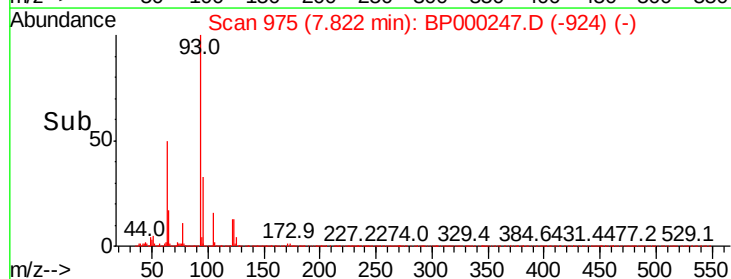
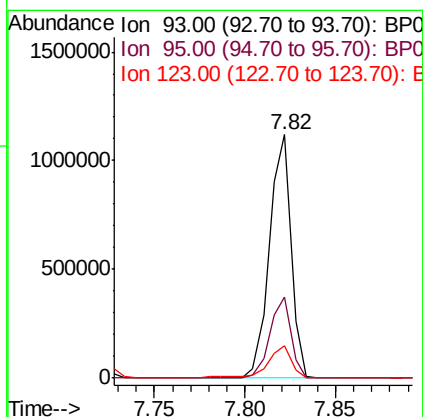
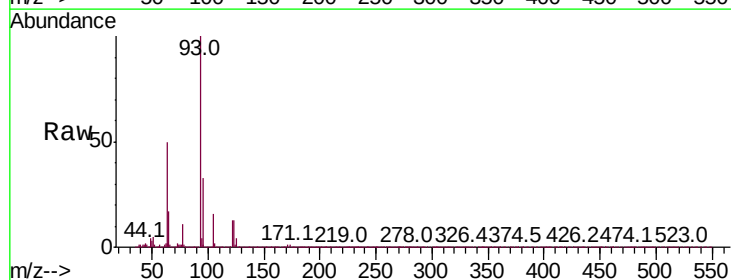
Tgt Ion: 93 Resp: 924828

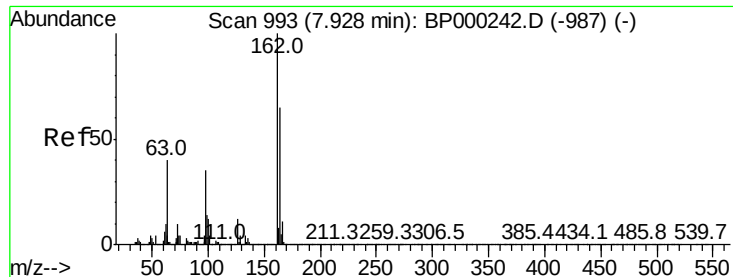
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

123 13.4 10.2 15.2

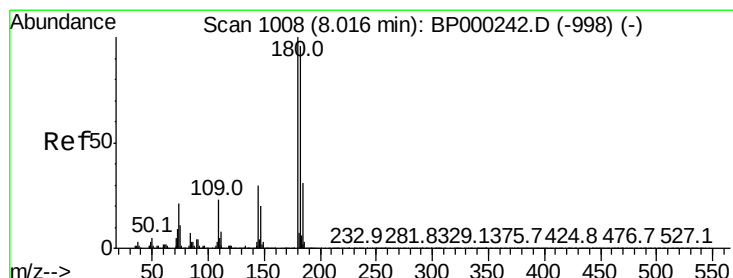
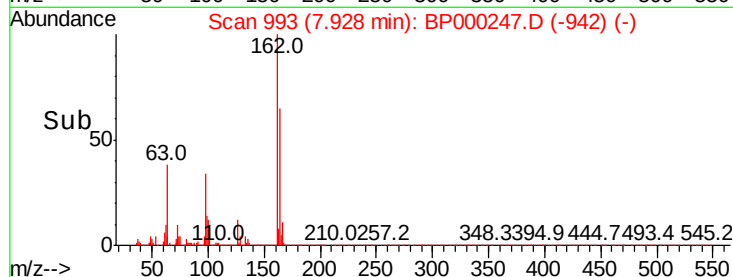
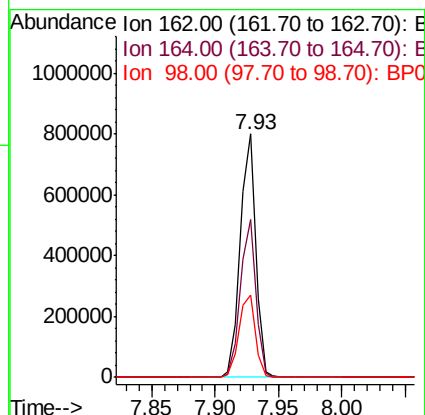
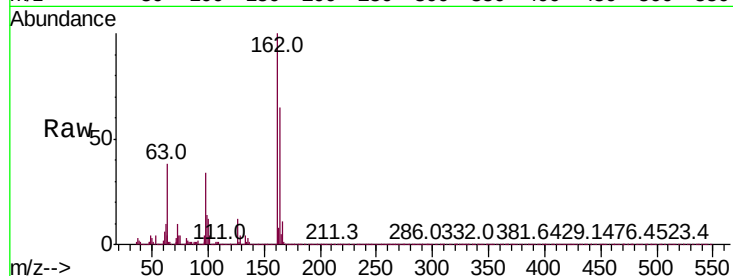




#29
2,4-Dichlorophenol
Concen: 43.018 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

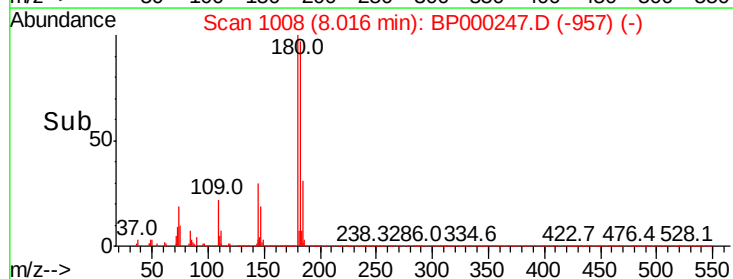
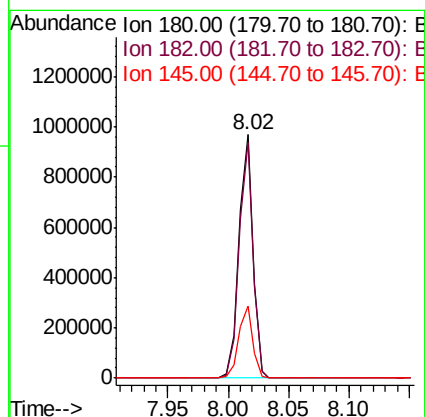
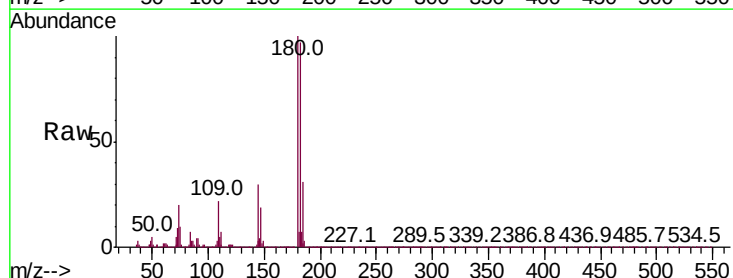
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

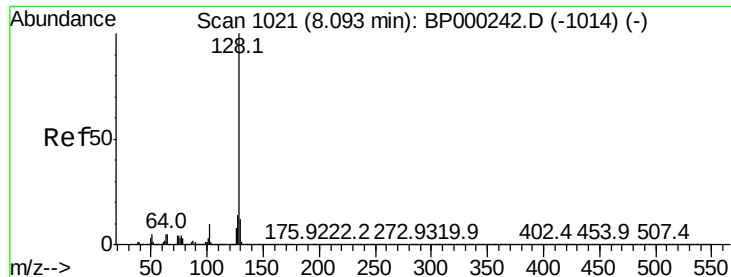
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.5	84.5
98	33.9	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.819 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.2	115.8
145	29.8	24.3	36.5

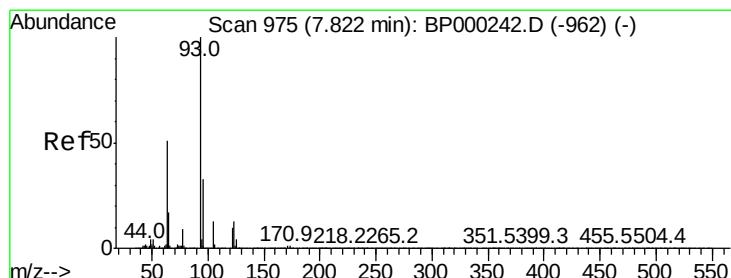
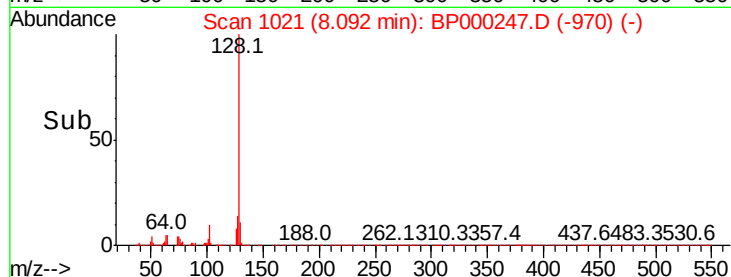
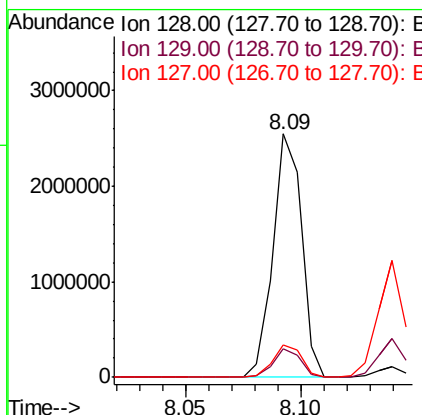
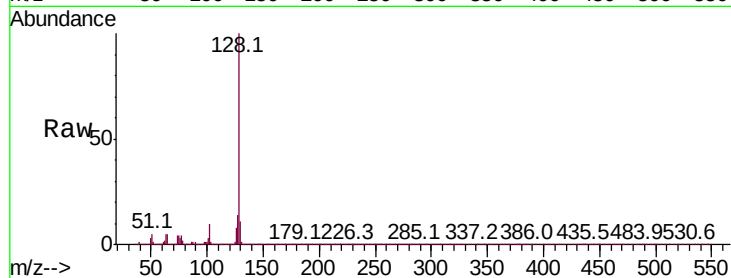




#31
Naphthalene
Concen: 44.043 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

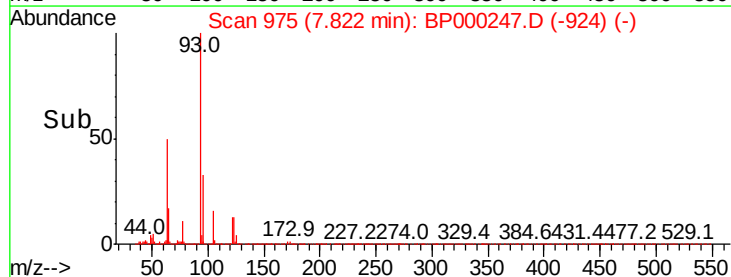
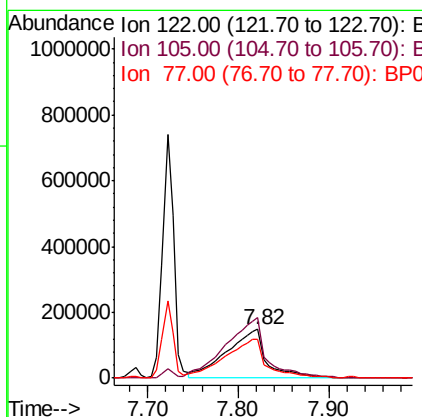
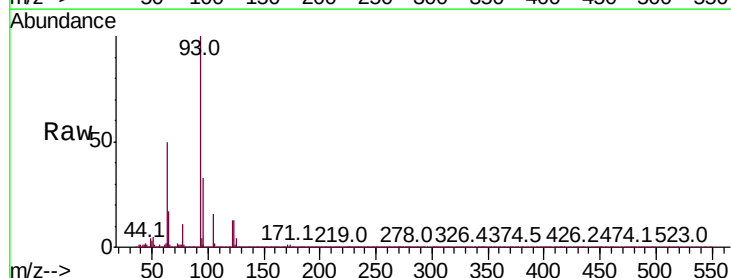
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

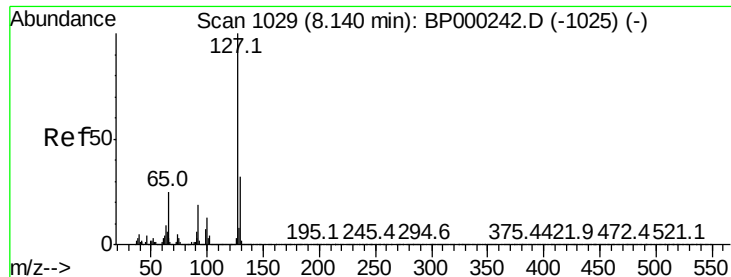
Tot Ion:128 Resp: 2184631
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 44.733 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion:122 Resp: 439766
Ion Ratio Lower Upper
122 100
105 123.4 105.4 145.4
77 81.0 65.3 105.3





#33

4-Chloroaniline

Concen: 42.641 ng

RT: 8.14 min Scan# 1029

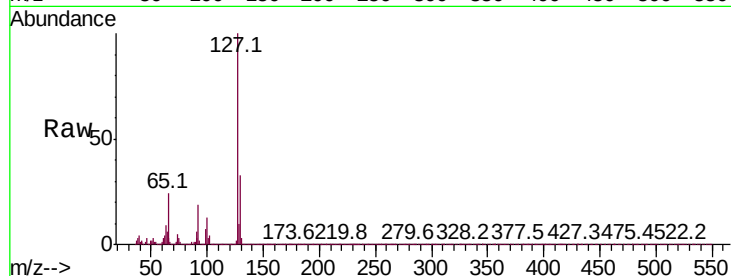
Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :
BNA_P
ClientSampleId :
ICVBP091619

Tot Ion:127	Resp:	957201
Ion Ratio	Lower	Upper
127	100	
129	32.8	25.7 38.5
65	23.7	19.9 29.9
92	18.6	15.4 23.0

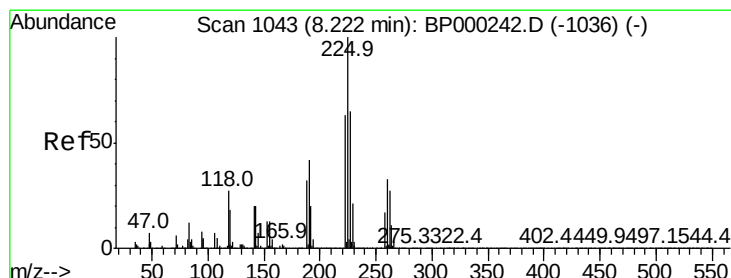
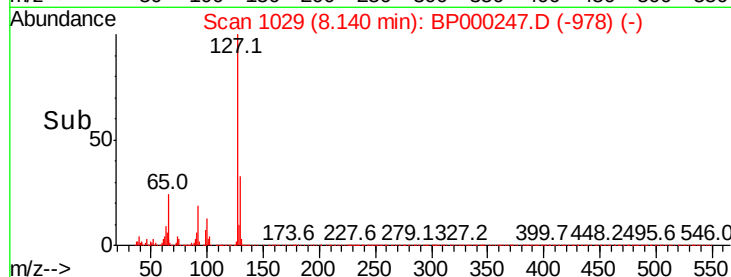
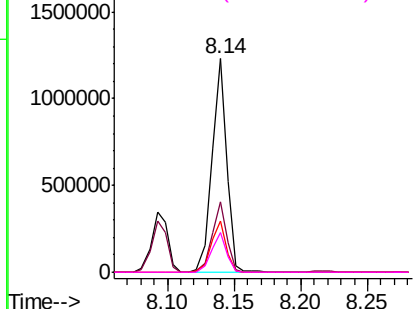


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34

Hexachlorobutadiene

Concen: 44.005 ng

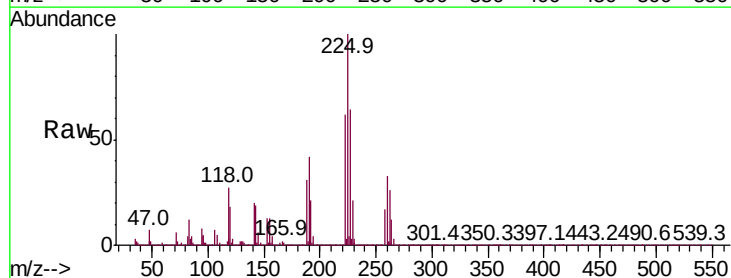
RT: 8.22 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

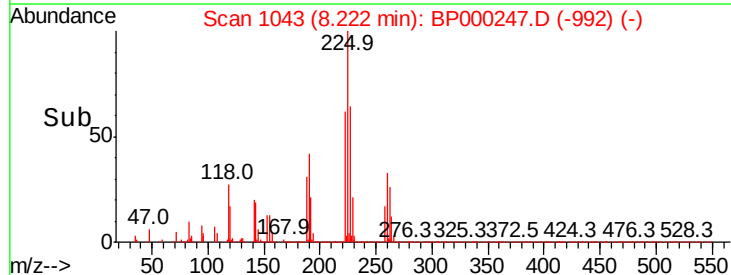
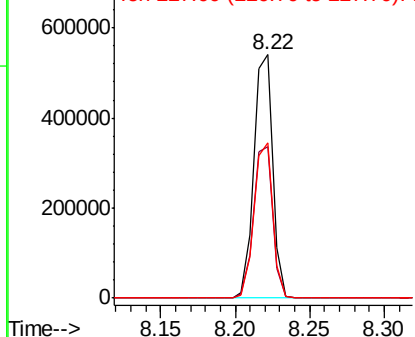
Tgt Ion:225	Resp:	466360
Ion Ratio	Lower	Upper
225	100	
223	62.2	50.2 75.2
227	63.6	51.8 77.6

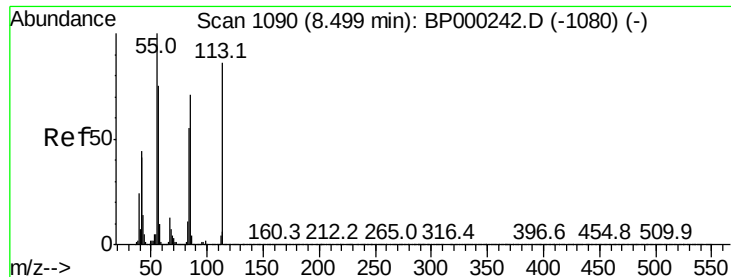


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

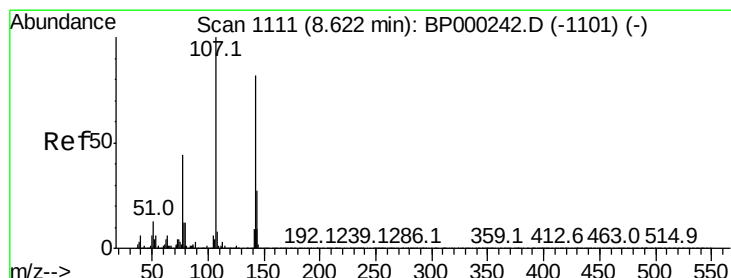
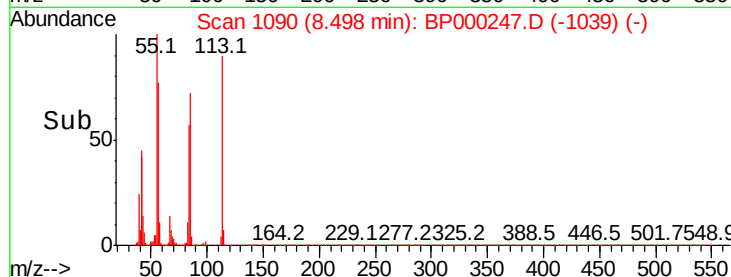
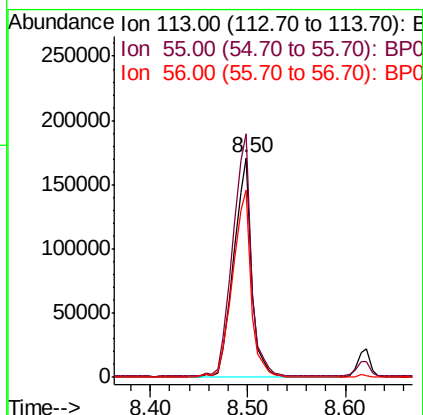
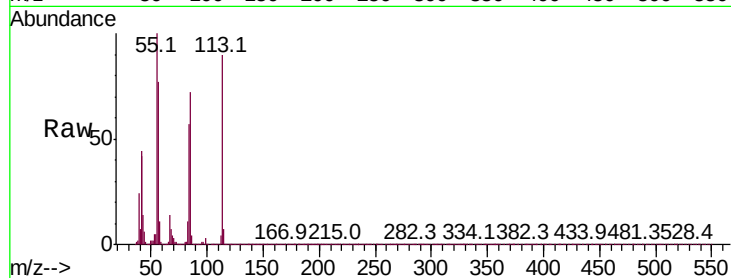




#35
 Caprolactam
 Concen: 41.158 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BP000247.D
 Acq: 16 Sep 2019 19:23

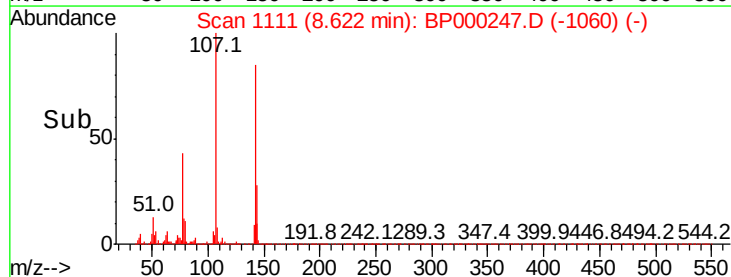
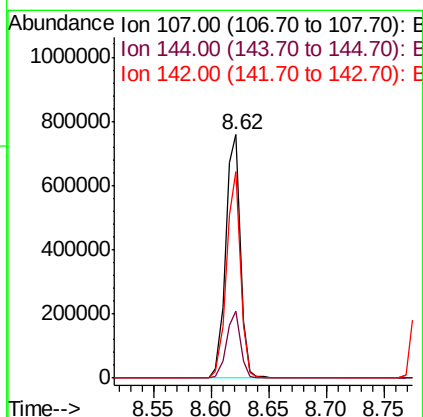
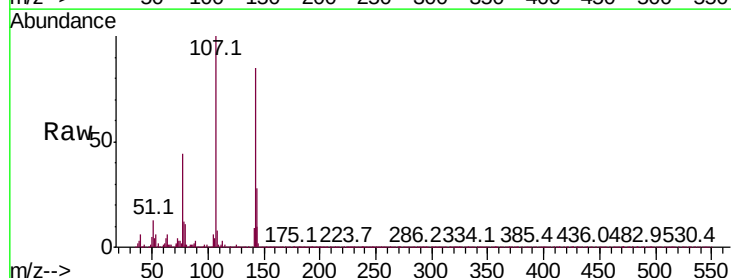
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091619

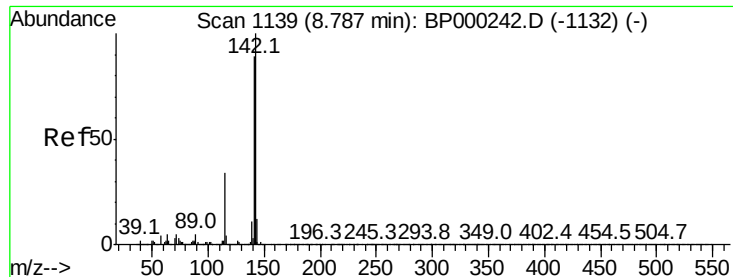
Tot Ion:113 Resp: 218480
 Ion Ratio Lower Upper
 113 100
 55 111.0 96.8 136.8
 56 85.5 67.5 107.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.209 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BP000247.D
 Acq: 16 Sep 2019 19:23

Tgt Ion:107 Resp: 668644
 Ion Ratio Lower Upper
 107 100
 144 27.6 21.5 32.3
 142 84.6 65.7 98.5





#37

2-Methylnaphthalene

Concen: 43.952 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

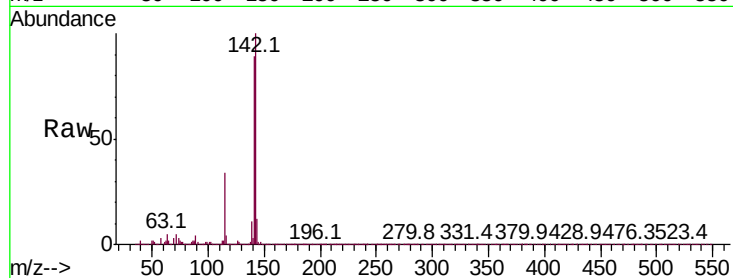
Tot Ion:142 Resp: 1490330

Ion Ratio Lower Upper

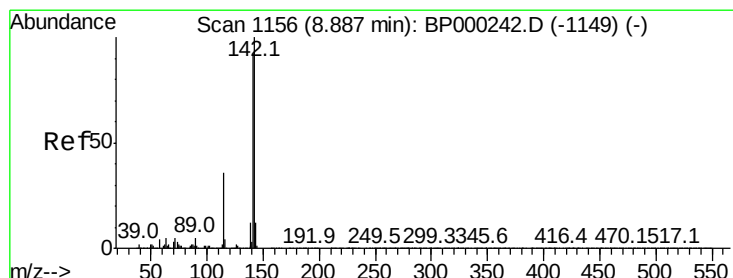
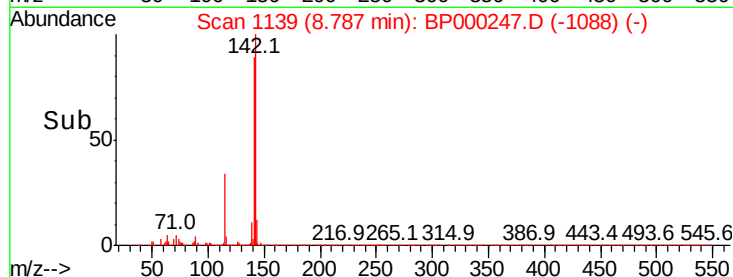
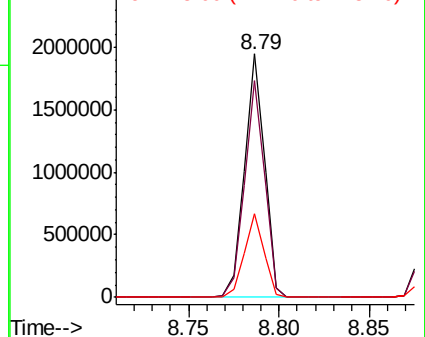
142 100

141 88.9 71.3 106.9

115 34.2 27.2 40.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.938 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

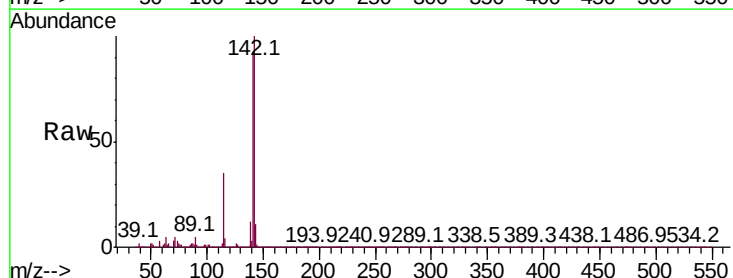
Tgt Ion:142 Resp: 1395602

Ion Ratio Lower Upper

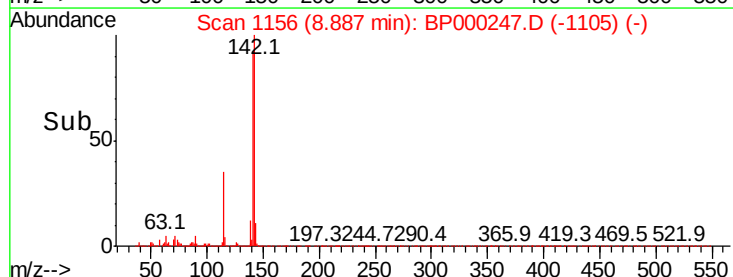
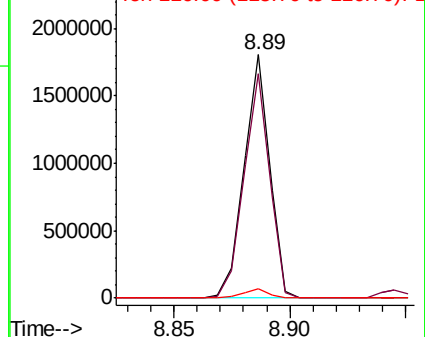
142 100

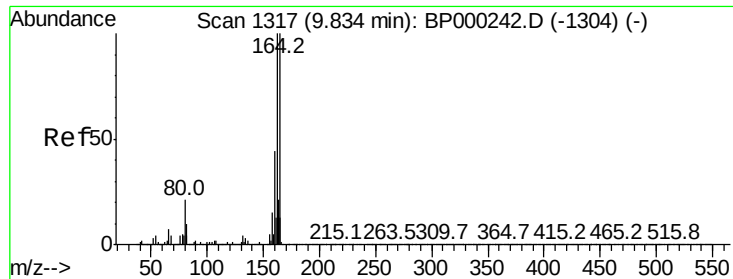
141 92.2 73.9 110.9

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

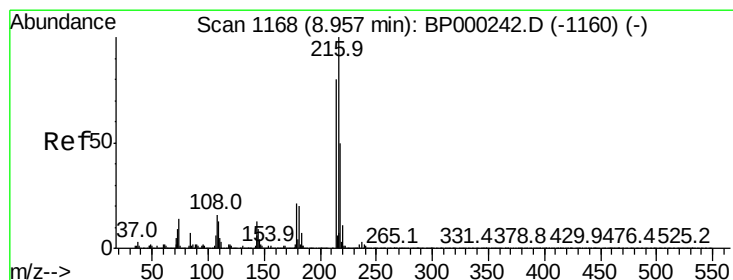
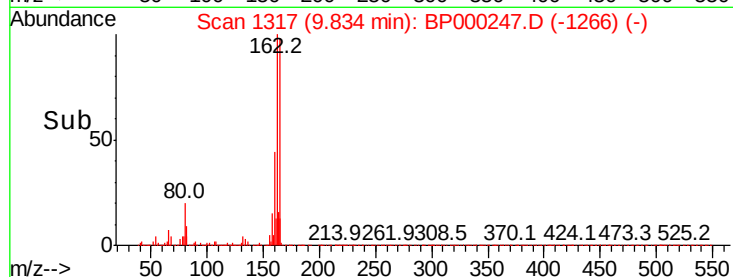
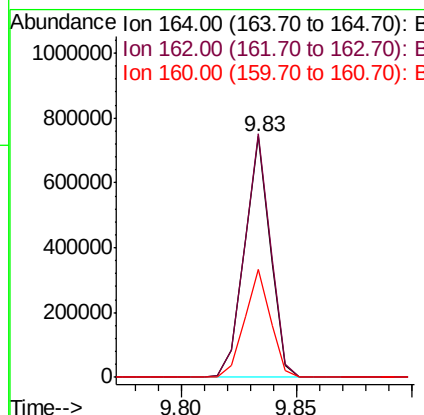
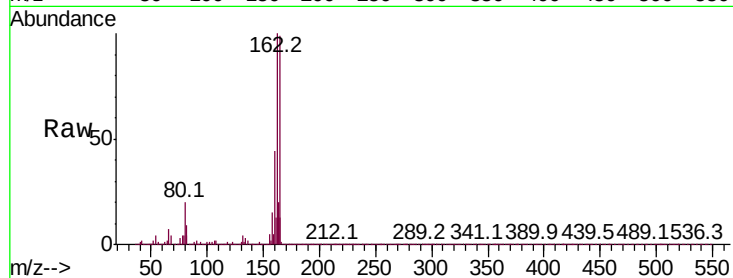
Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :
BNA_P
ClientSampleId :
ICVBP091619

Tot Ion:164 Resp: 580820

Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.9	119.9
160	44.8	35.6	53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.487 ng

RT: 8.96 min Scan# 1168

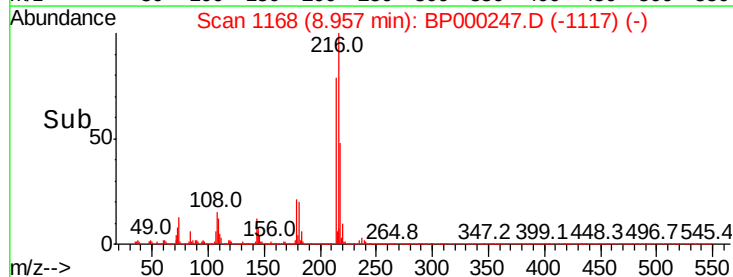
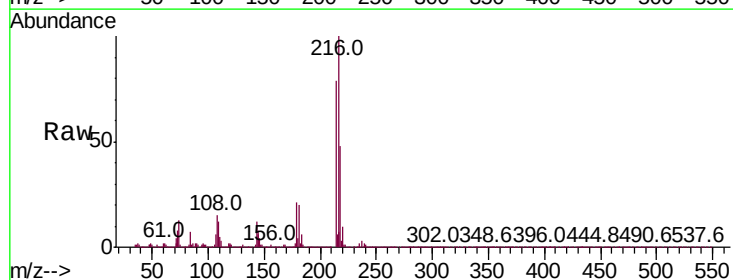
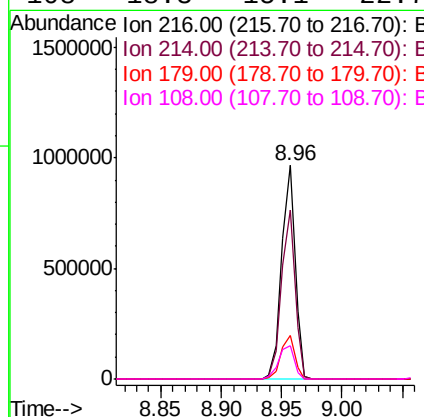
Delta R.T. -0.00 min

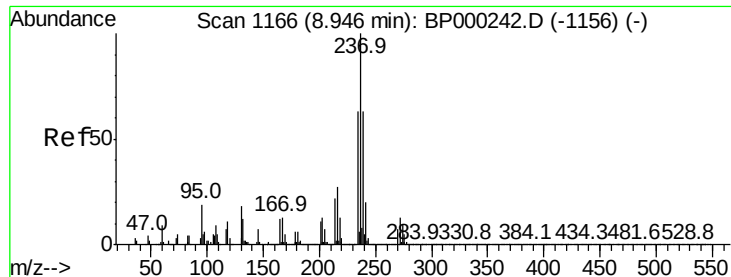
Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Tgt Ion:216 Resp: 738776

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.6	95.4
179	20.9	17.0	25.4
108	18.3	15.1	22.7

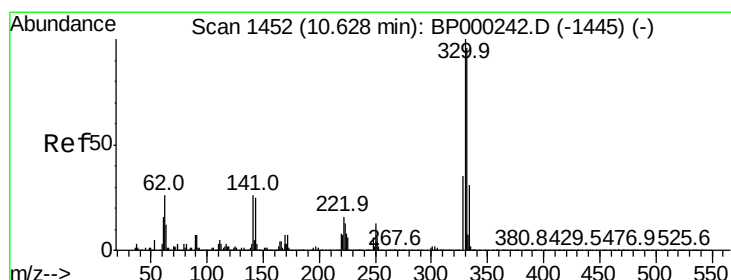
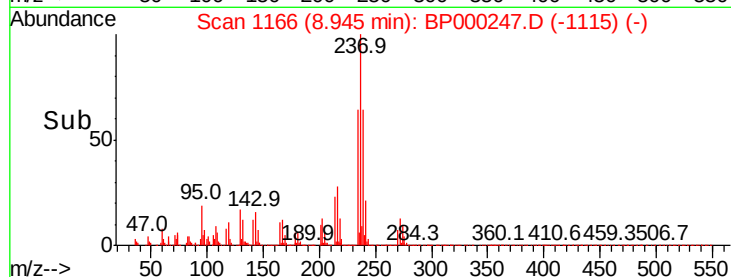
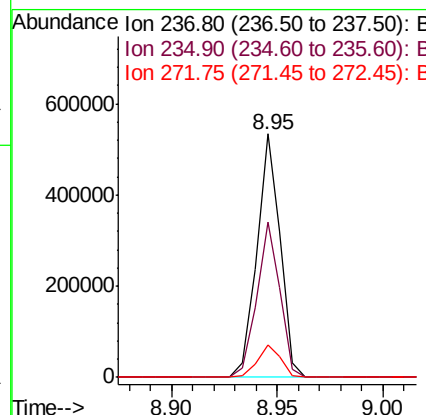
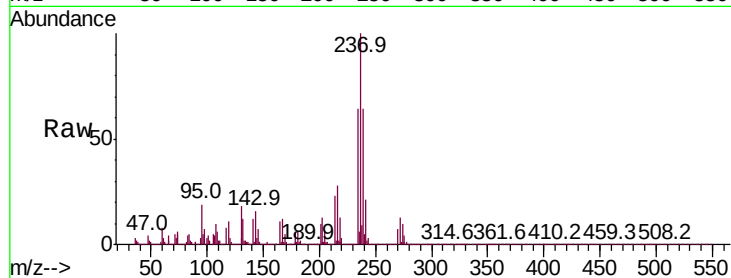




#41
Hexachlorocyclopentadiene
Concen: 42.843 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

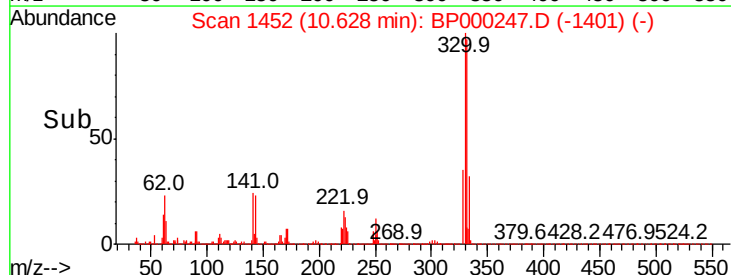
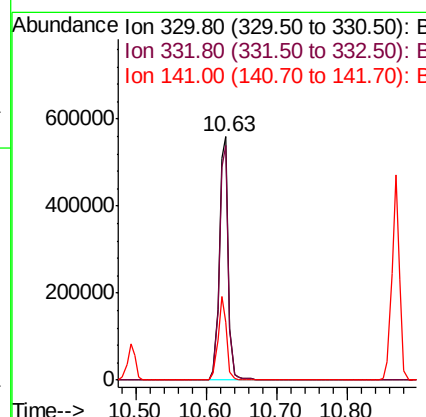
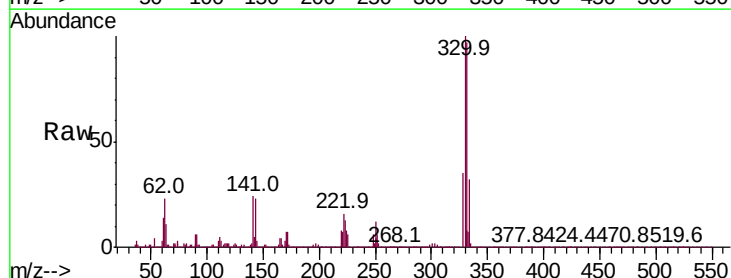
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

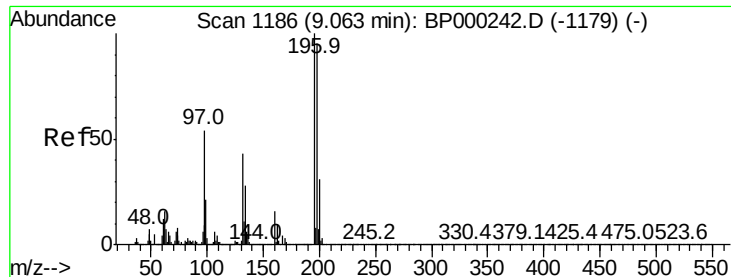
Tot Ion:	237	Resp:	408550
Ion Ratio	Lower	Upper	
237	100		
235	63.5	43.5	83.5
272	13.1	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 87.098 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion:	330	Resp:	501766
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.6	115.0
141	32.4	26.5	39.7

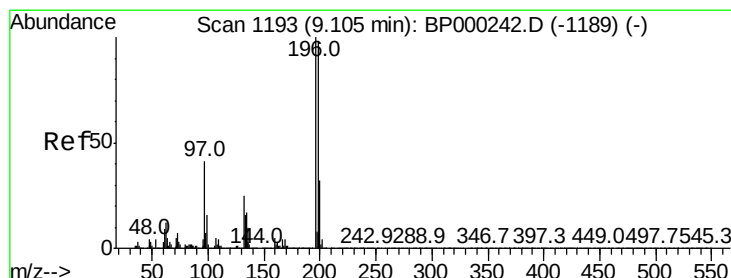
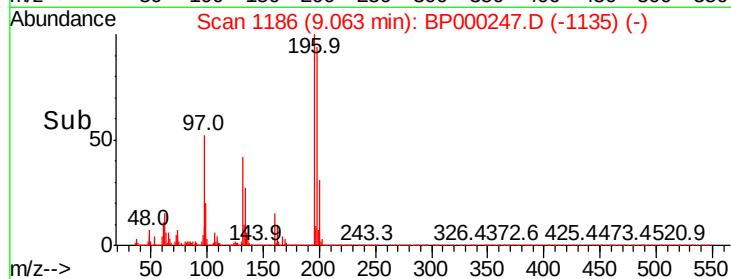
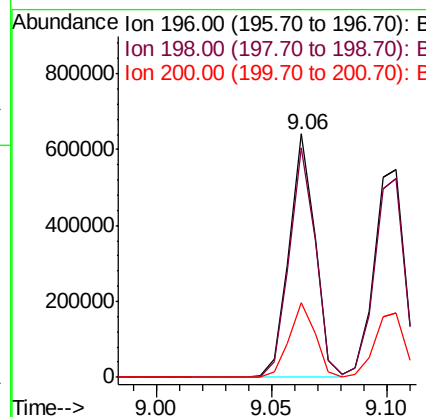
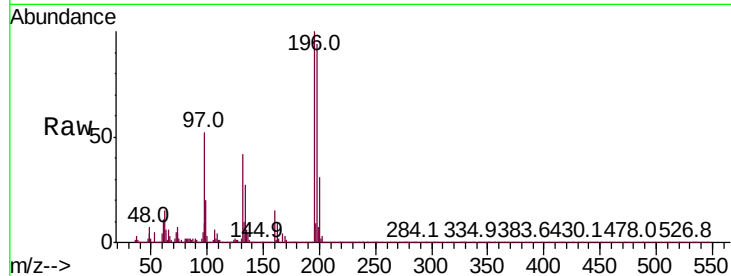




#43
 2,4,6-Trichlorophenol
 Concen: 43.299 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BP000247.D
 Acq: 16 Sep 2019 19:23

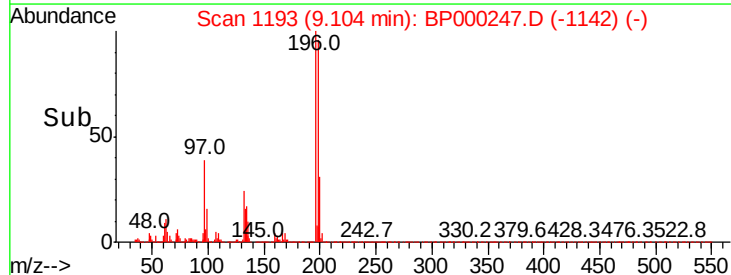
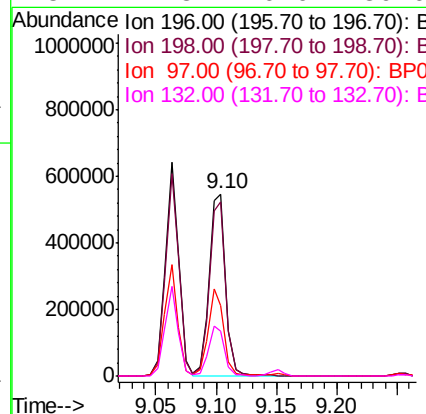
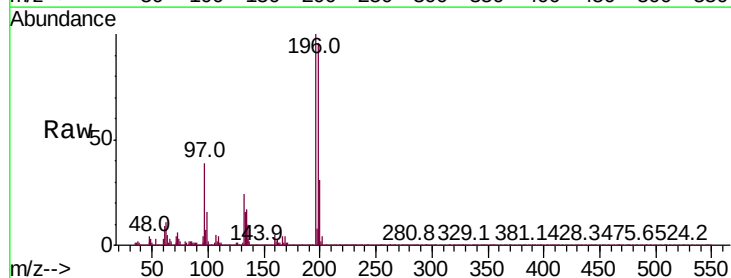
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091619

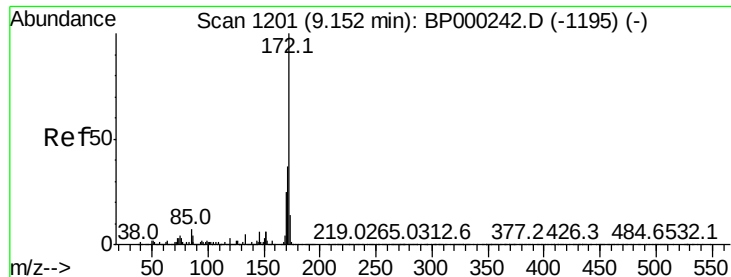
Tot Ion	196	Resp	497555
Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.0	114.0
200	30.7	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.472 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BP000247.D
 Acq: 16 Sep 2019 19:23

Tgt Ion	196	Resp	511510
Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.1	117.1
97	38.8	33.3	49.9
132	24.3	20.0	30.0

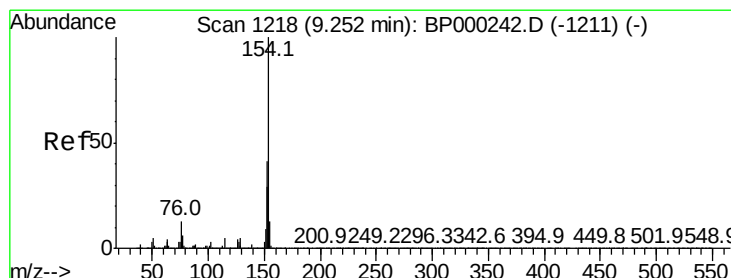
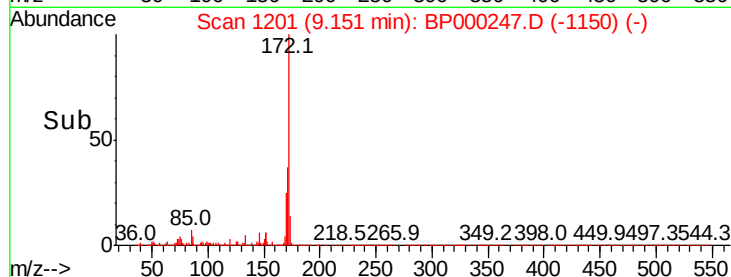
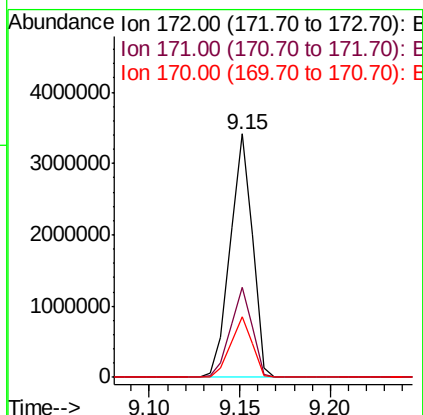
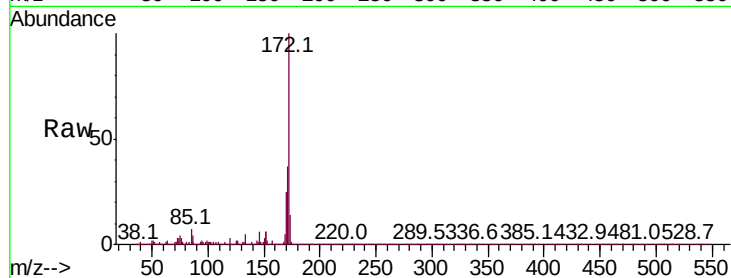




#45
2-Fluorobiphenyl
Concen: 90.499 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

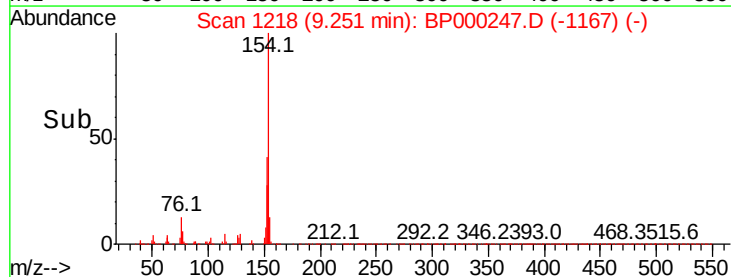
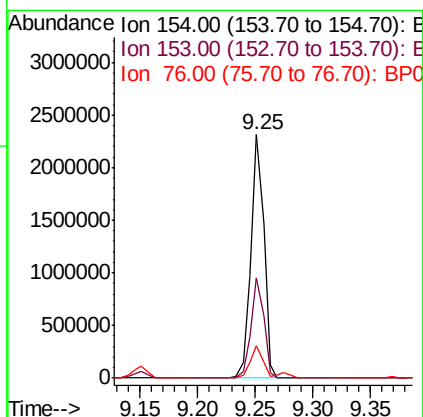
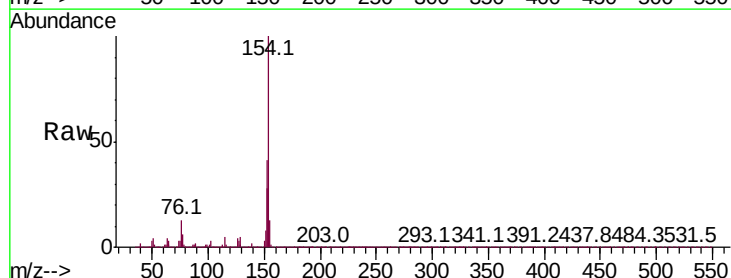
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

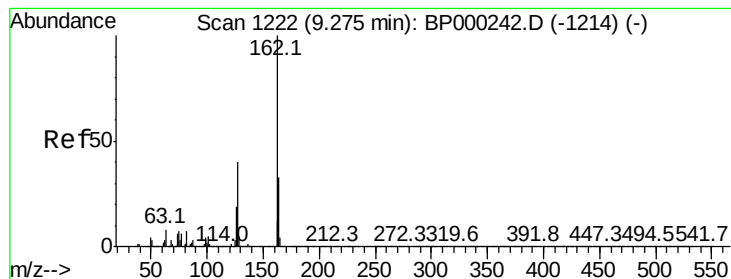
Tot Ion:172 Resp: 2920500
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.353 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion:154 Resp: 1782112
Ion Ratio Lower Upper
154 100
153 41.1 21.4 61.4
76 13.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 43.652 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

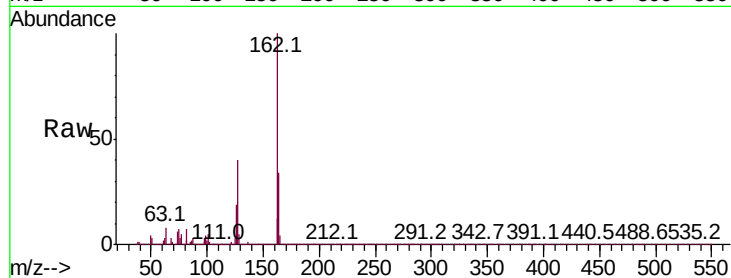
Tot Ion:162 Resp: 1471306

Ion Ratio Lower Upper

162 100

127 40.5 32.4 48.6

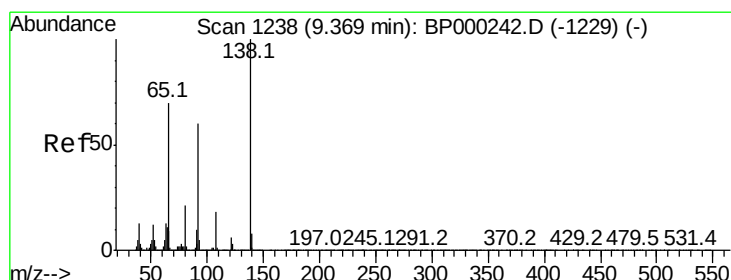
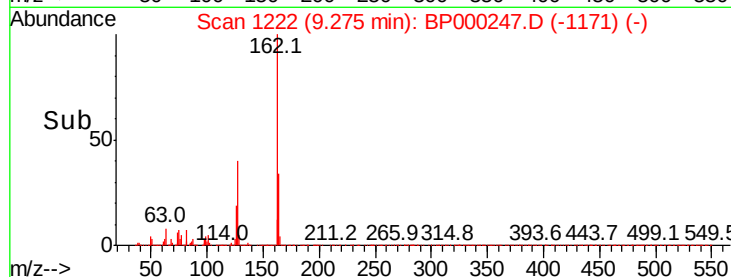
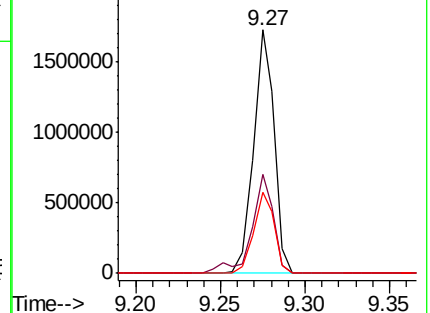
164 33.5 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.095 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

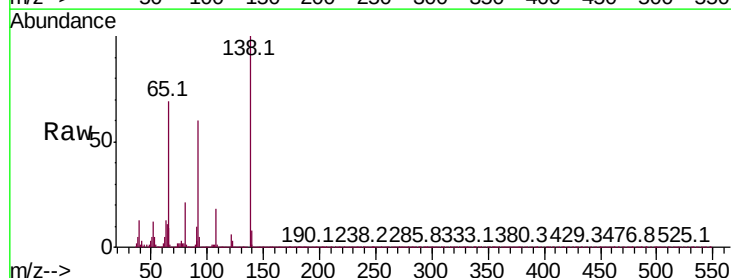
Tgt Ion: 65 Resp: 360308

Ion Ratio Lower Upper

65 100

92 87.1 68.7 103.1

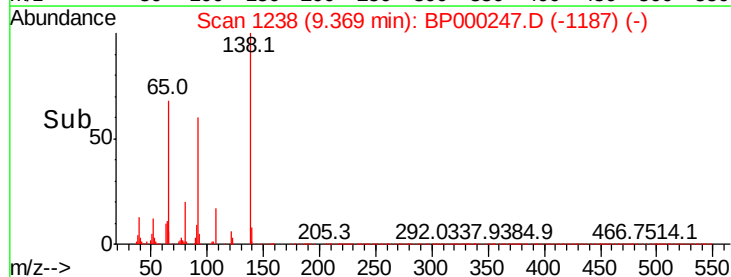
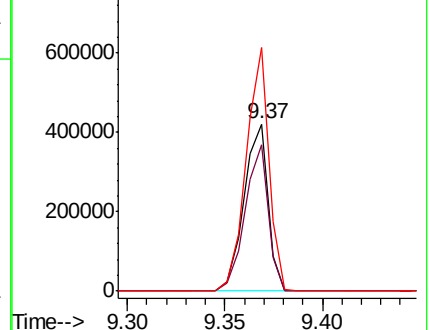
138 145.4 114.4 171.6

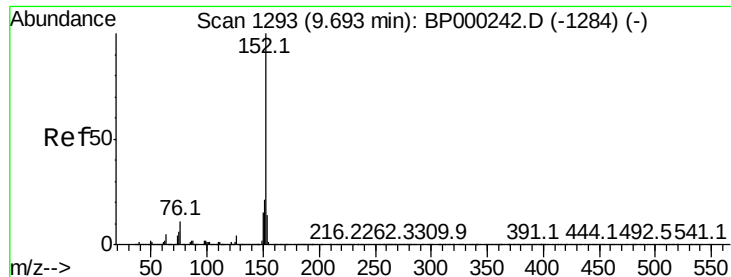


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.938 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

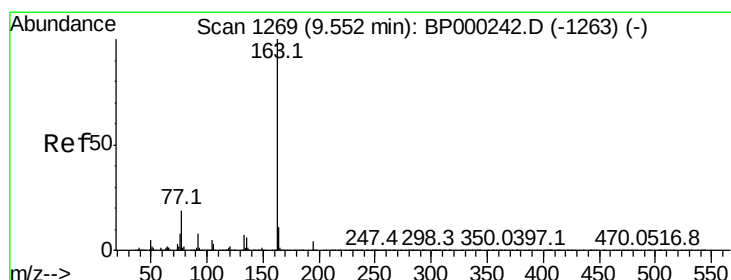
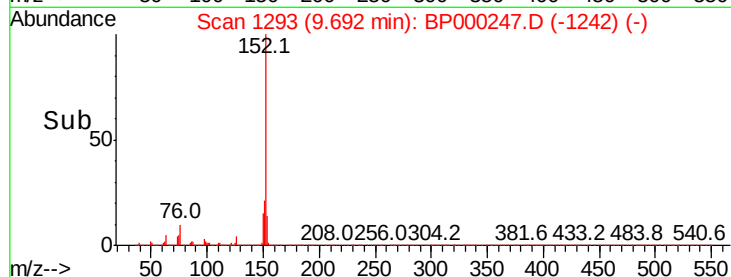
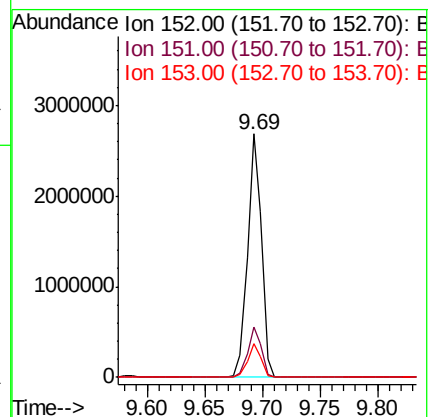
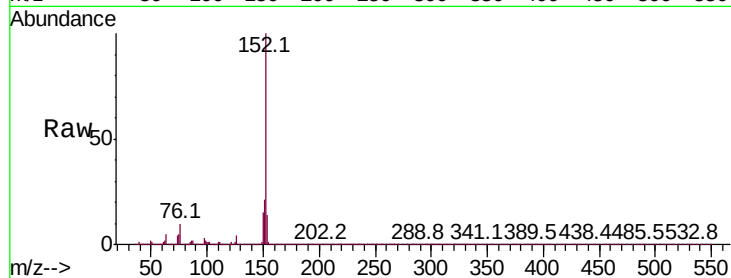
Tot Ion:152 Resp: 2226113

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 13.6 11.0 16.4



#50

Dimethylphthalate

Concen: 42.649 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

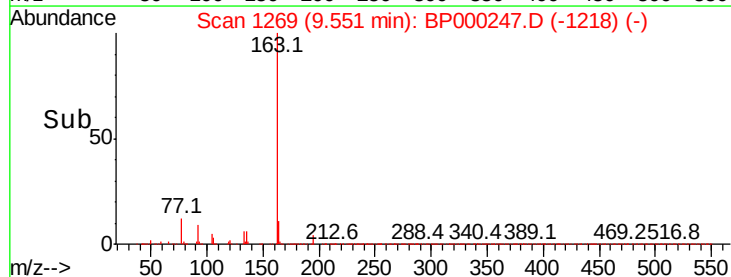
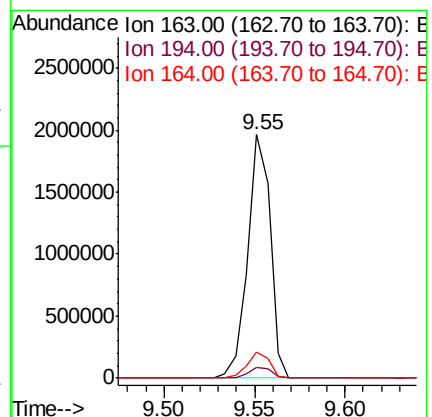
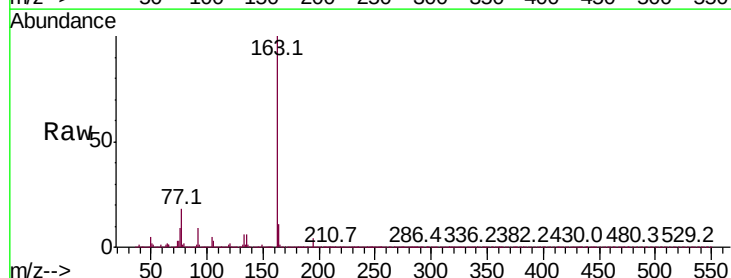
Tgt Ion:163 Resp: 1687701

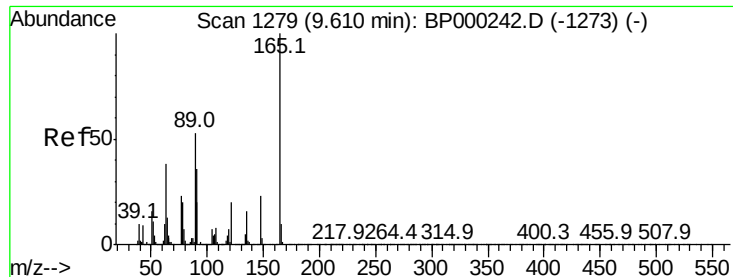
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.6 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 42.833 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

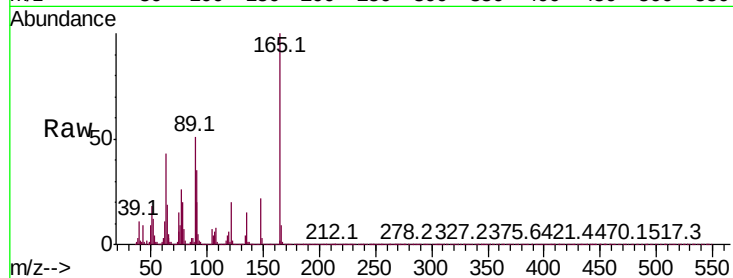
Tot Ion:165 Resp: 372686

Ion Ratio Lower Upper

165 100

63 43.1 35.8 53.8

89 50.9 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

600000

500000

400000

300000

200000

100000

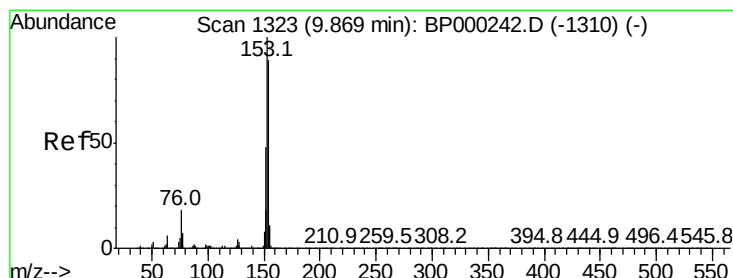
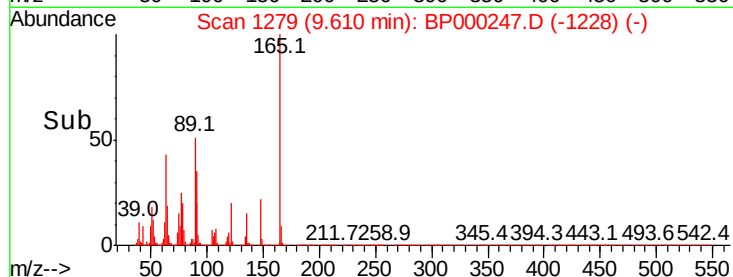
0

9.55

9.60

9.65

Time-->



#52

Acenaphthene

Concen: 43.823 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

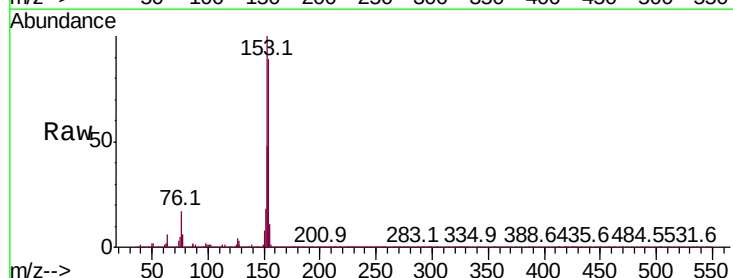
Tgt Ion:154 Resp: 1401127

Ion Ratio Lower Upper

154 100

153 112.4 89.8 134.6

152 53.7 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

2500000

2000000

1500000

1000000

500000

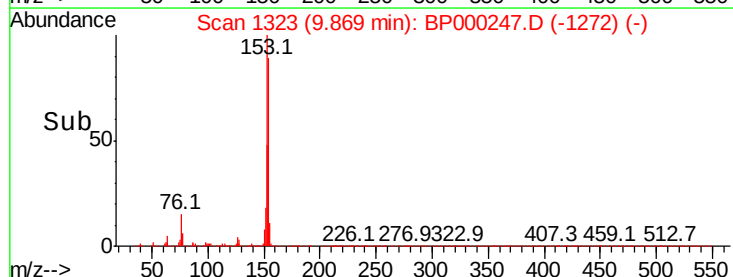
0

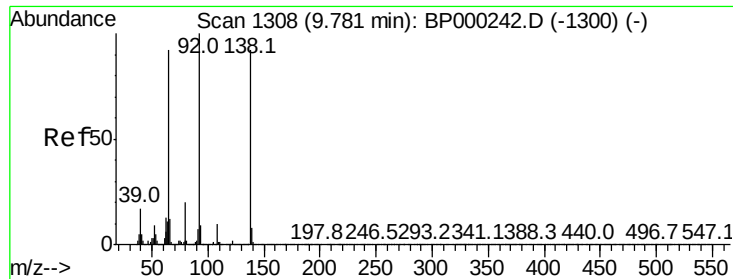
9.80

9.90

10.00

Time-->

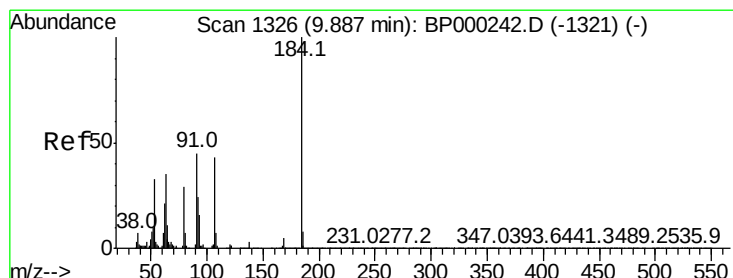
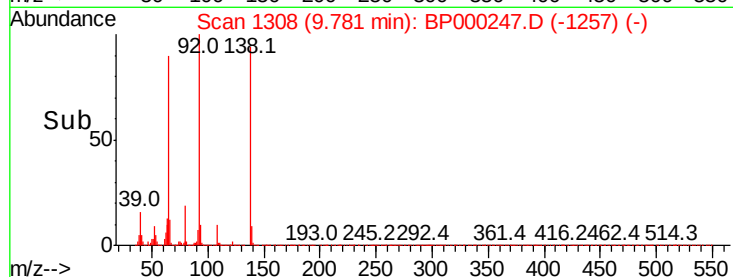
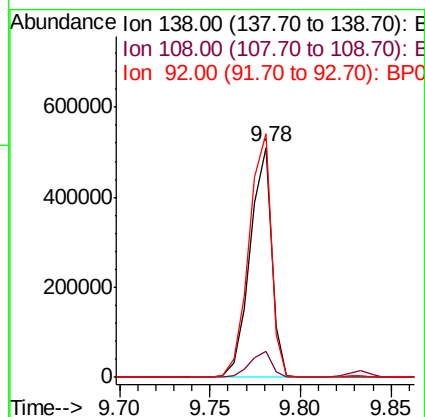
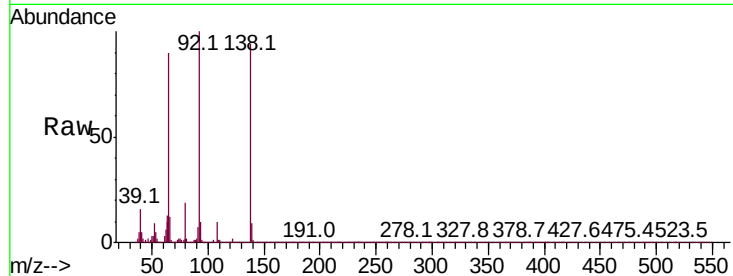




#53
3-Nitroaniline
Concen: 41.941 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

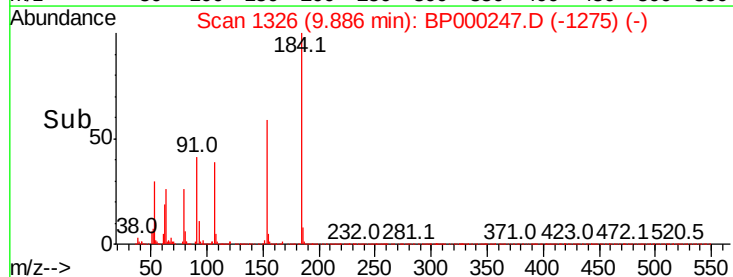
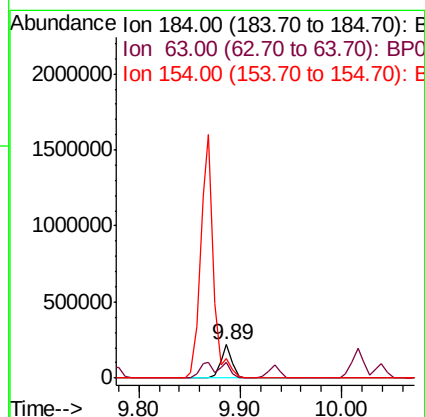
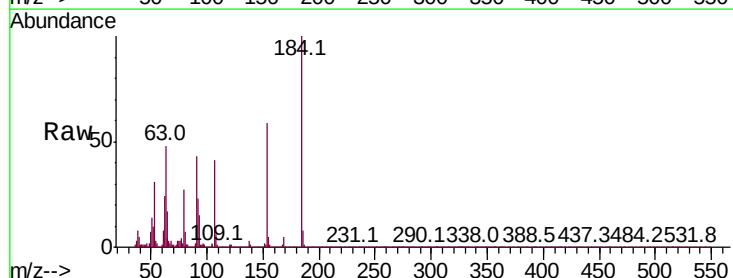
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

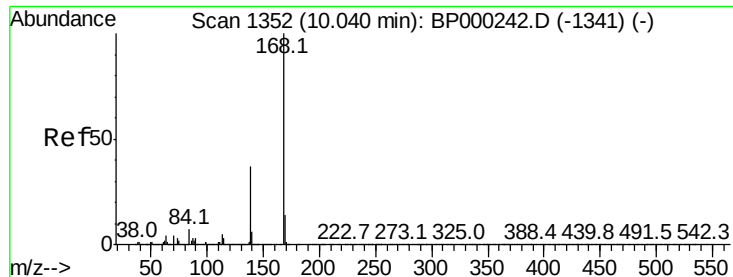
Tot Ion:138 Resp: 423587
Ion Ratio Lower Upper
138 100
108 11.1 9.1 13.7
92 106.0 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 44.038 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion:184 Resp: 169285
Ion Ratio Lower Upper
184 100
63 47.7 39.5 59.3
154 59.0 48.8 73.2

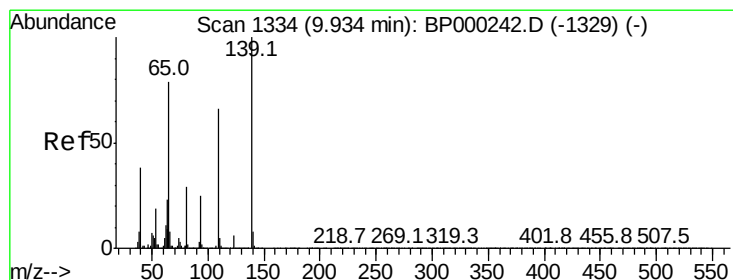
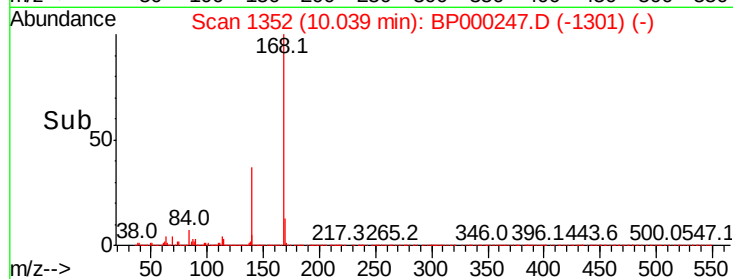
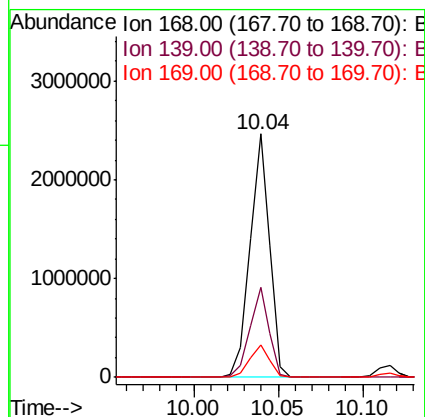
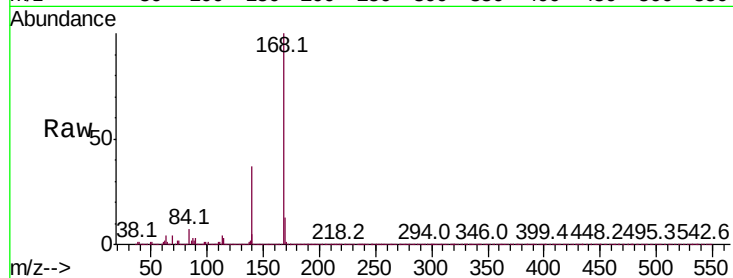




#55
Dibenzofuran
Concen: 44.056 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

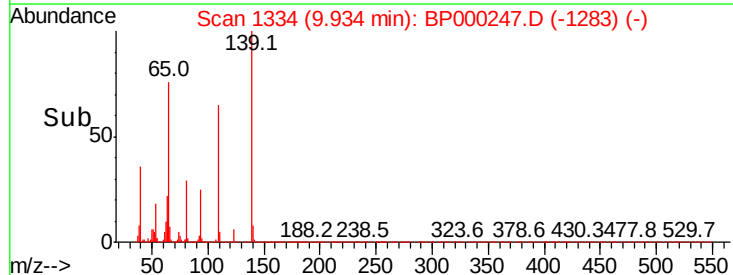
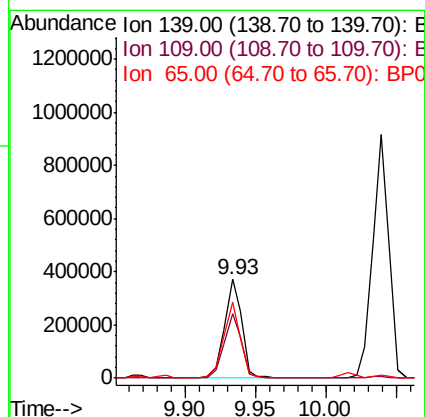
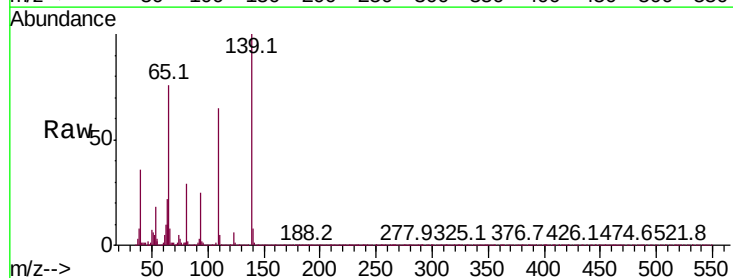
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

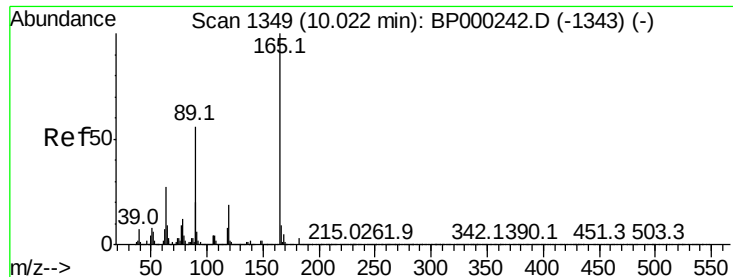
Tot Ion:168 Resp: 1991229
Ion Ratio Lower Upper
168 100
139 37.2 30.0 45.0
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 42.124 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion:139 Resp: 316428
Ion Ratio Lower Upper
139 100
109 65.4 46.2 86.2
65 76.5 59.4 99.4

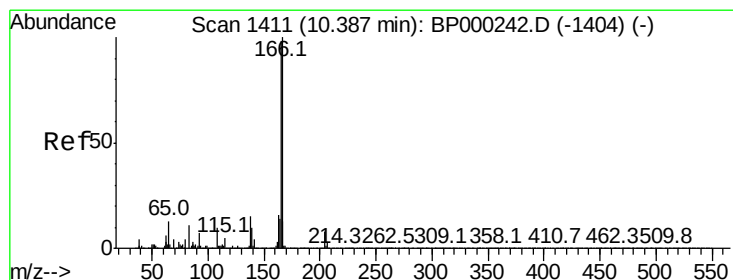
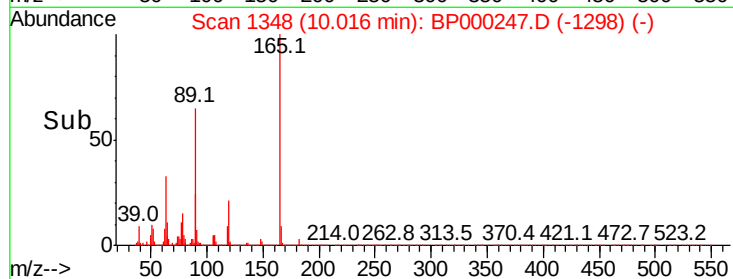
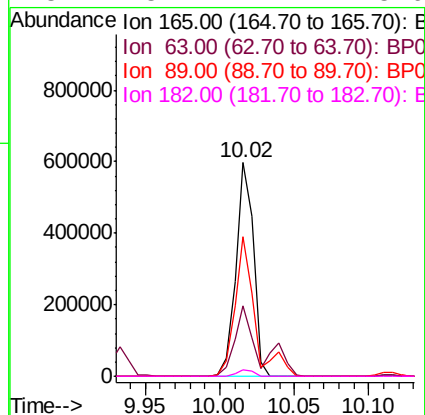
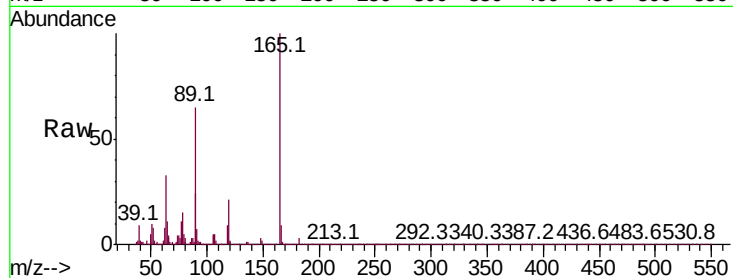




#57
2,4-Dinitrotoluene
Concen: 43.601 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

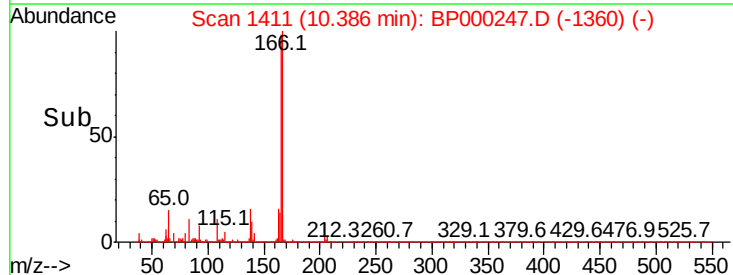
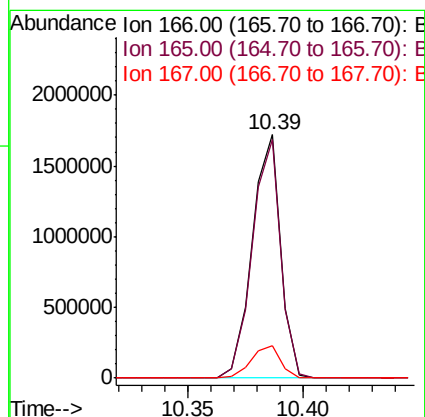
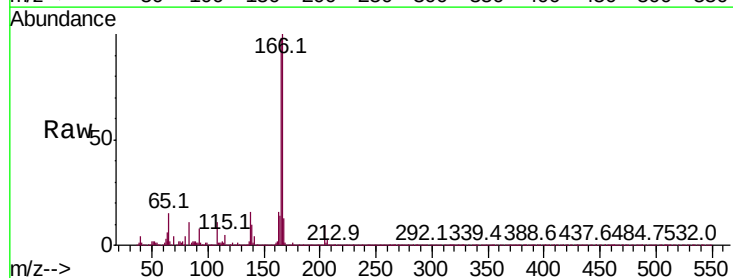
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

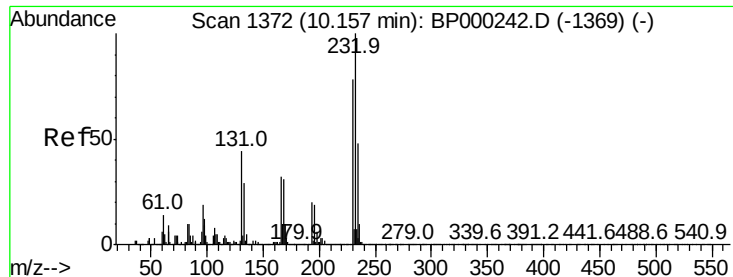
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.1	21.7	32.5#
89	65.2	45.0	67.6
182	3.1	2.4	3.6



#58
Fluorene
Concen: 42.513 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.2	117.2
167	13.3	10.7	16.1

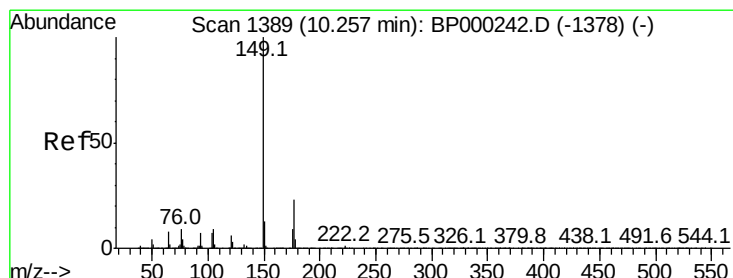
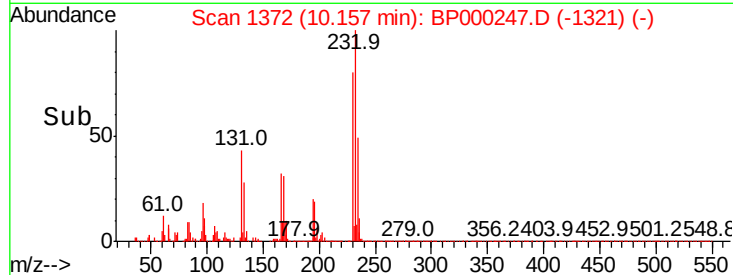
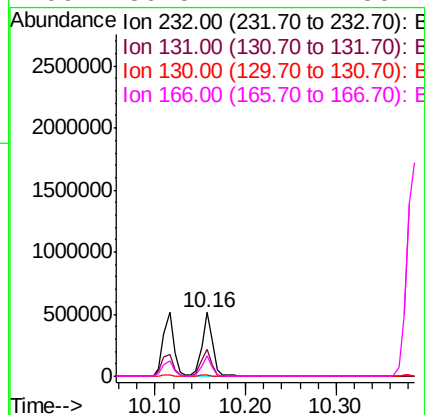
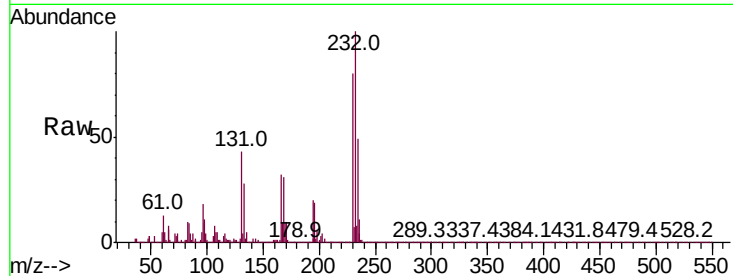




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.315 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

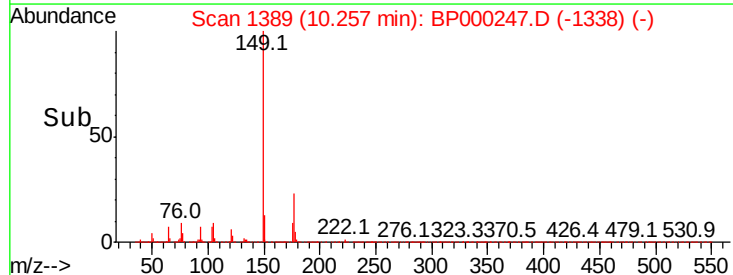
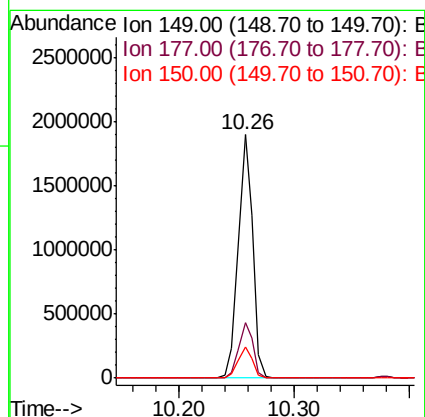
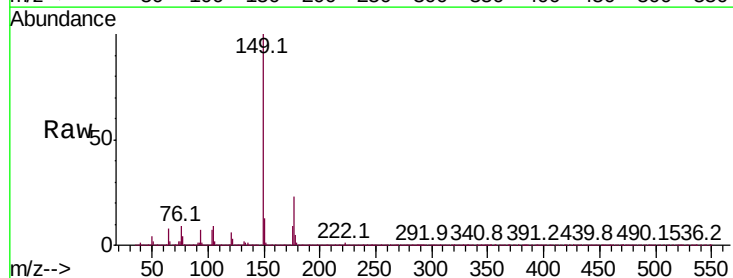
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

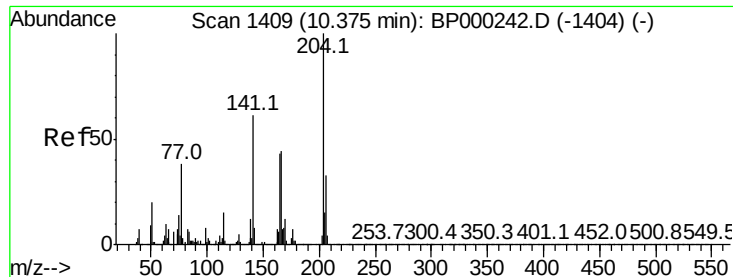
Tot Ion:	232	Resp:	419384
Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.6	50.4
130	2.2	1.8	2.6
166	30.5	24.2	36.2



#60
Diethylphthalate
Concen: 42.820 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion:	149	Resp:	1630041
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	12.7	10.3	15.5





#61

4-Chlorophenyl-phenylether

Concen: 44.547 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

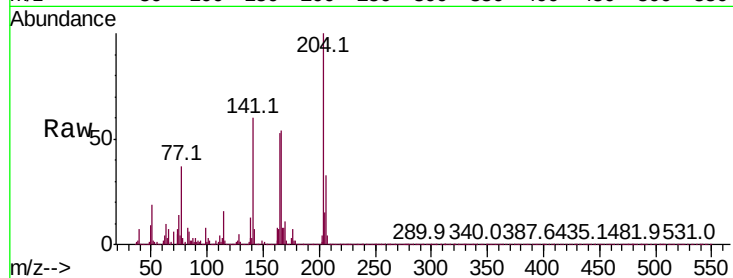
Tot Ion:204 Resp: 798279

Ion Ratio Lower Upper

204 100

206 33.1 26.3 39.5

141 59.8 48.6 72.8

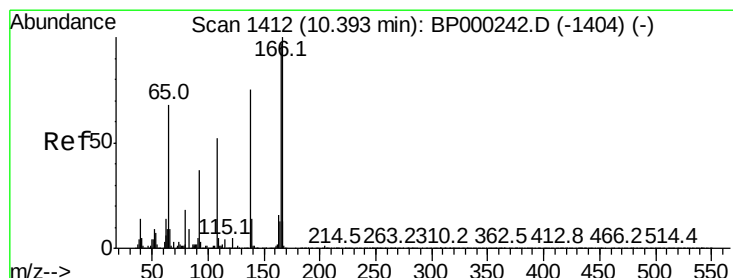
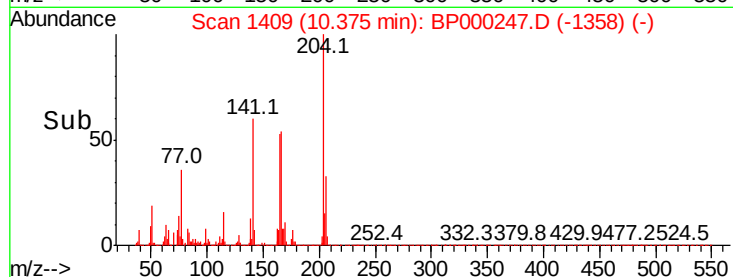
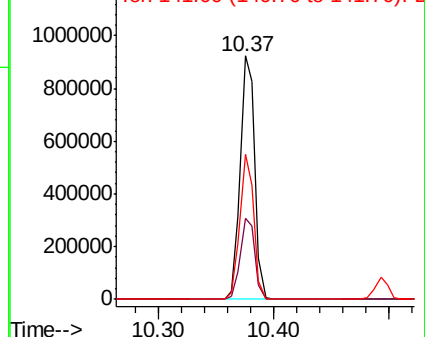


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 41.802 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

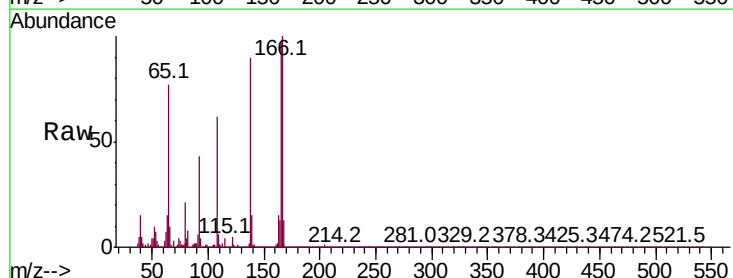
Tgt Ion:138 Resp: 415260

Ion Ratio Lower Upper

138 100

92 47.9 30.1 70.1

108 68.7 49.5 89.5

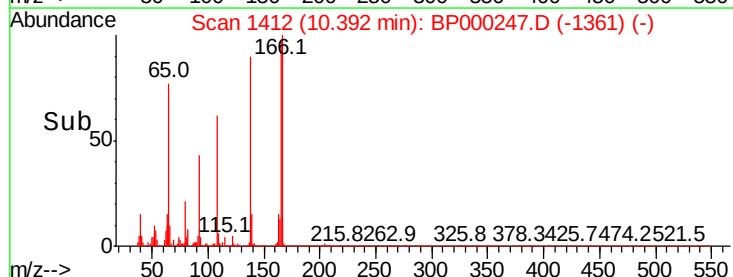
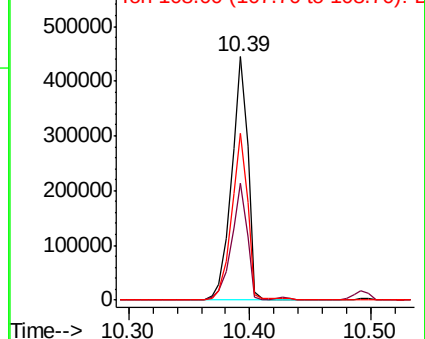


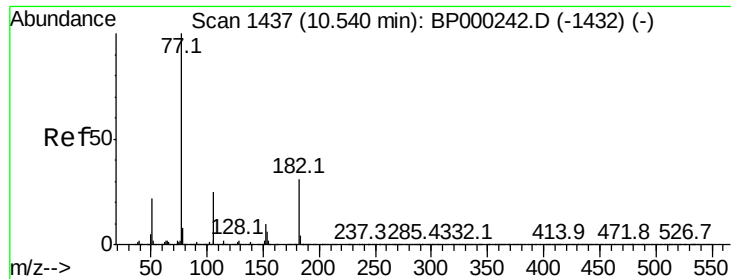
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E



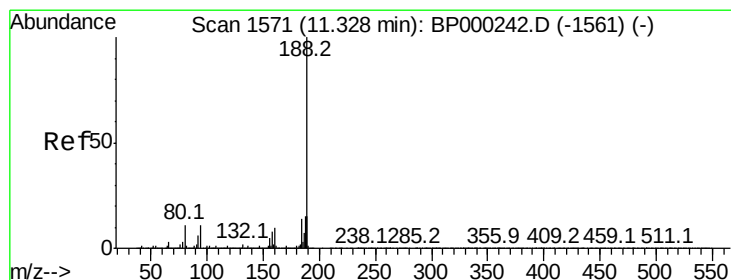
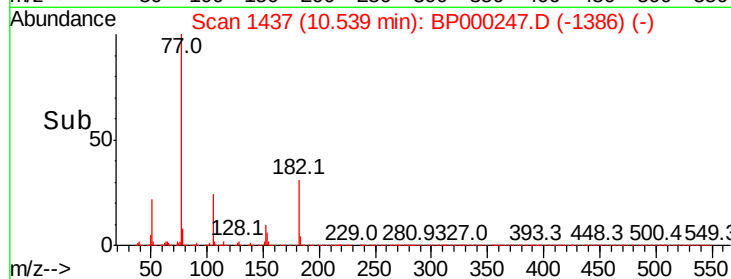
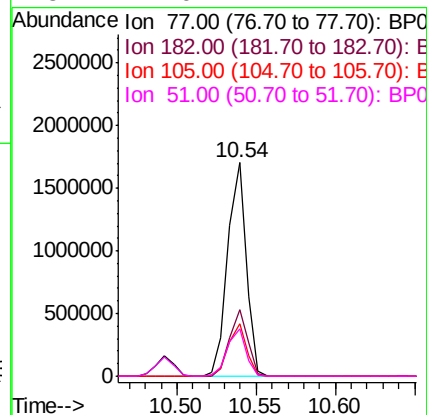
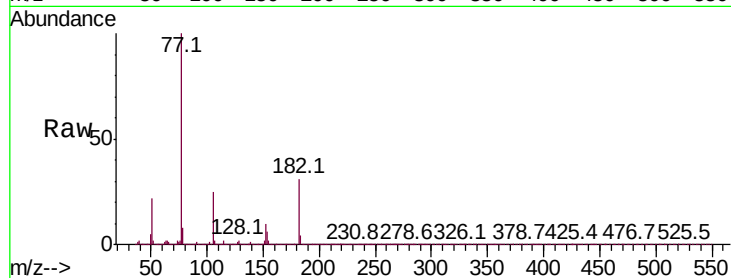


#63
Azobenzene
Concen: 42.722 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Instrument :
BNA_P
ClientSampleId :
ICVBP091619

Tot Ion: 77 Resp: 1377834

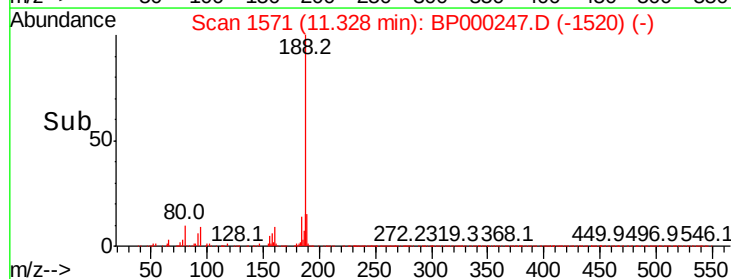
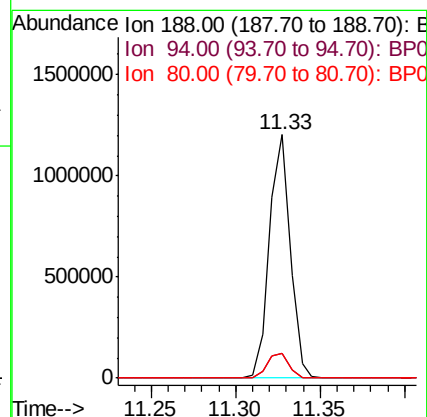
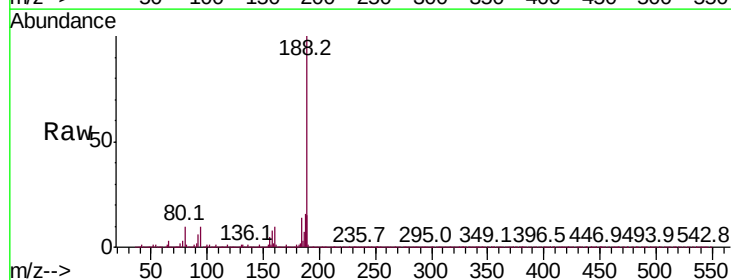
Ion	Ratio	Lower	Upper
77	100		
182	31.1	11.1	51.1
105	24.6	4.7	44.7
51	22.0	2.2	42.2

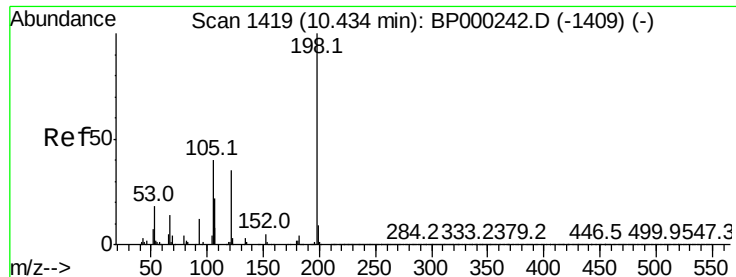


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion: 188 Resp: 1029951

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.1	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 43.854 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

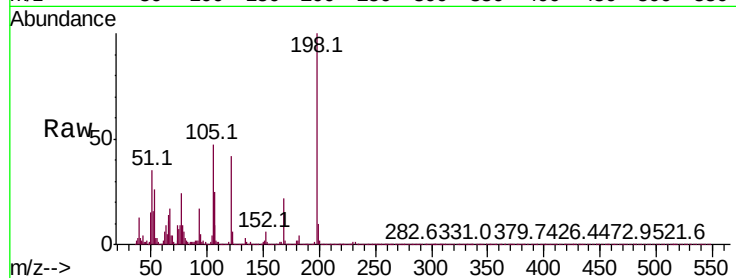
Tot Ion:198 Resp: 212380

Ion Ratio Lower Upper

198 100

51 34.6 7.4 47.4

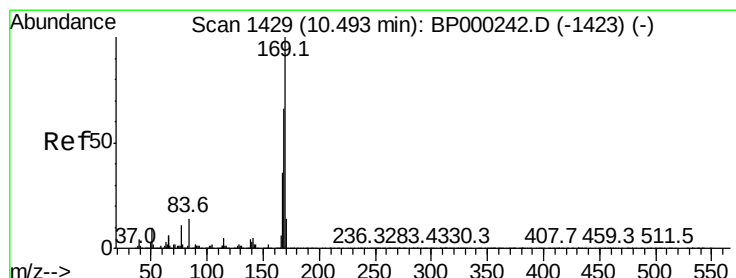
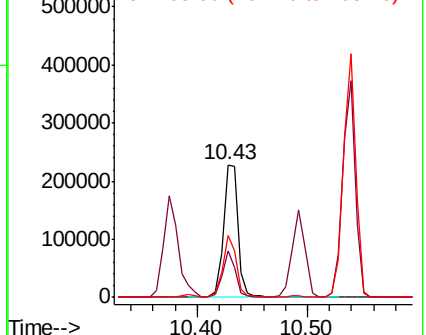
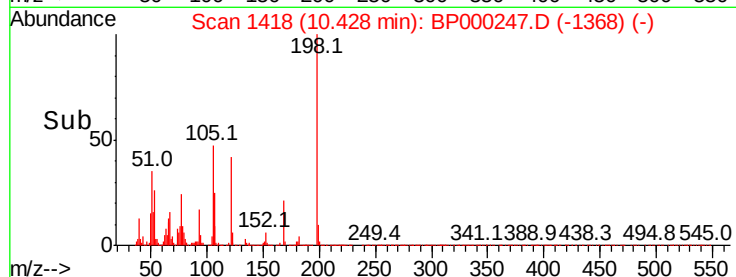
105 46.9 20.2 60.2



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: 43.569 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

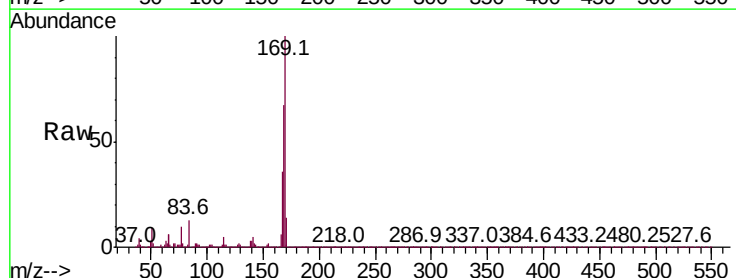
Tgt Ion:169 Resp: 1350855

Ion Ratio Lower Upper

169 100

168 66.7 52.9 79.3

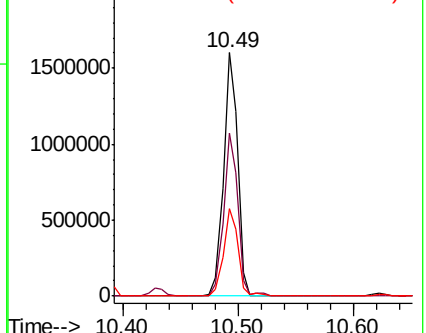
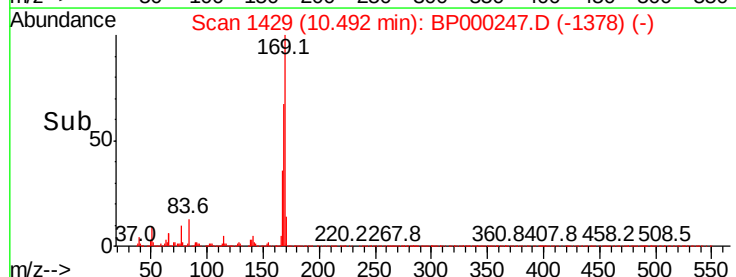
167 36.0 29.0 43.6

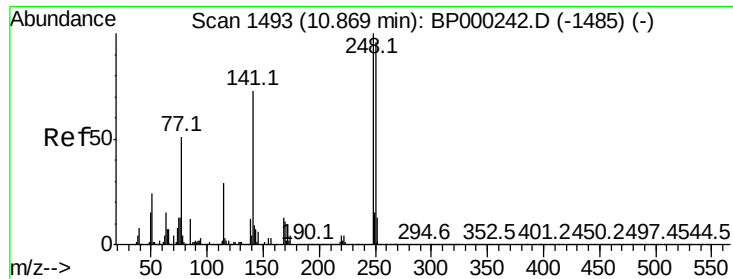


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

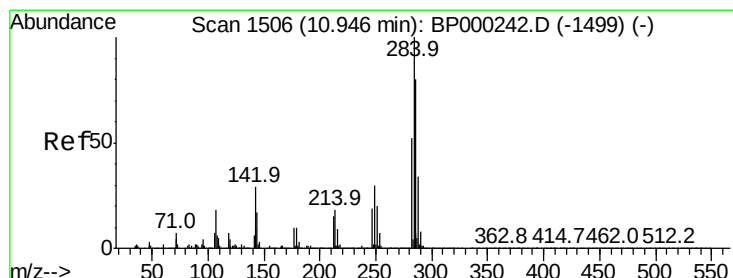
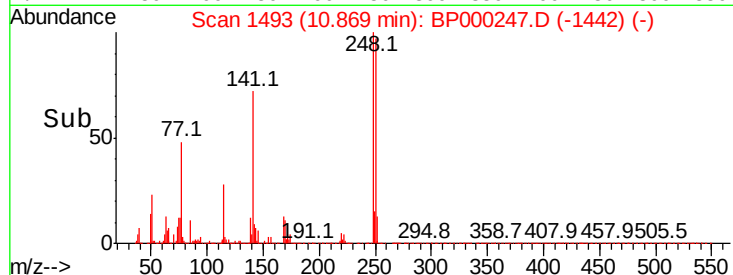
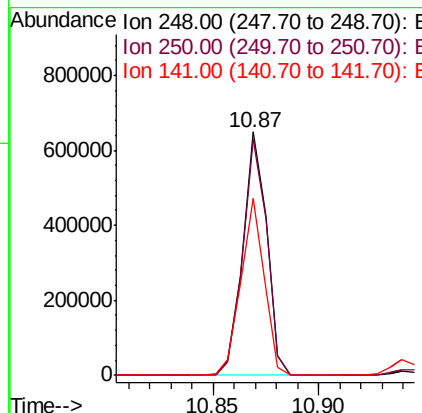
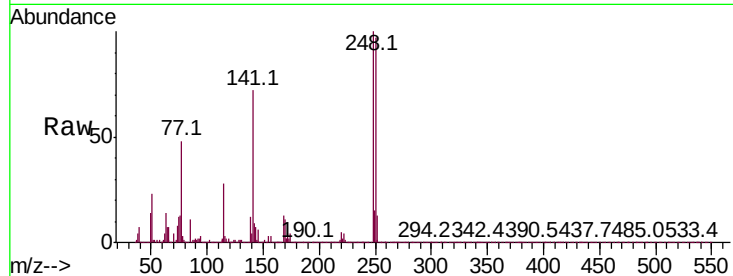




#67
4-Bromophenyl-phenylether
Concen: 43.387 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

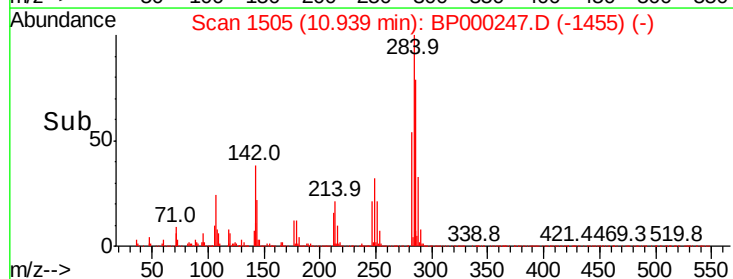
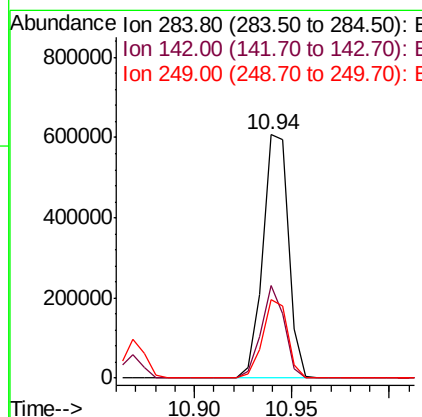
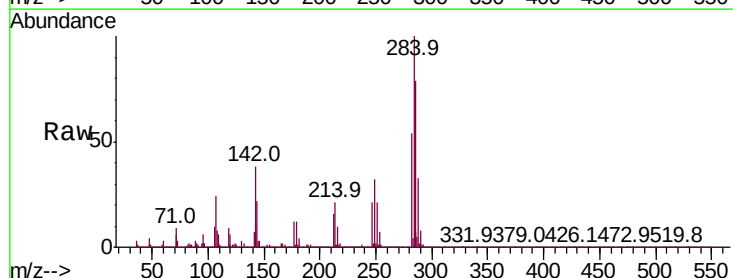
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

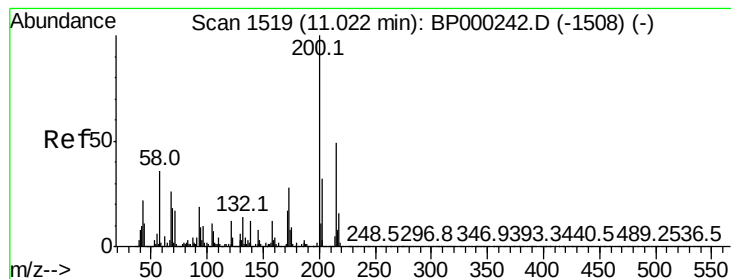
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.0	115.4
141	72.5	58.5	87.7



#68
Hexachlorobenzene
Concen: 43.495 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	23.6	35.4#
249	32.5	24.3	36.5





#69

Atrazine

Concen: 38.100 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

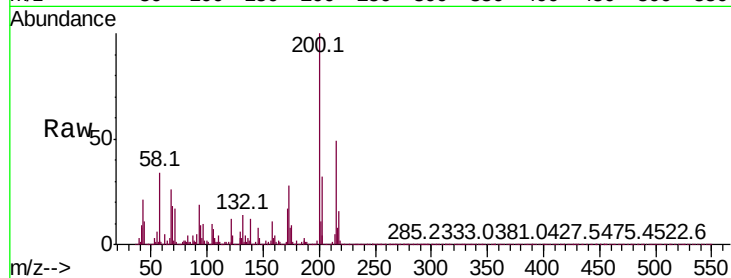
Tot Ion:200 Resp: 318443

Ion Ratio Lower Upper

200 100

173 27.7 7.6 47.6

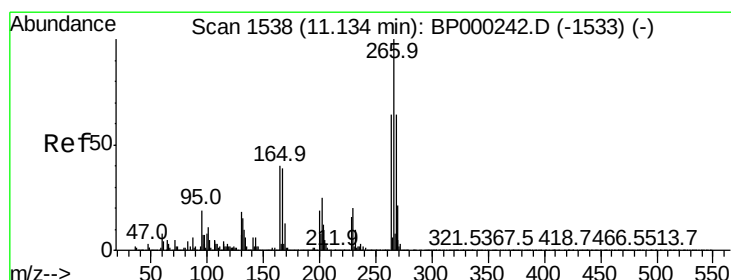
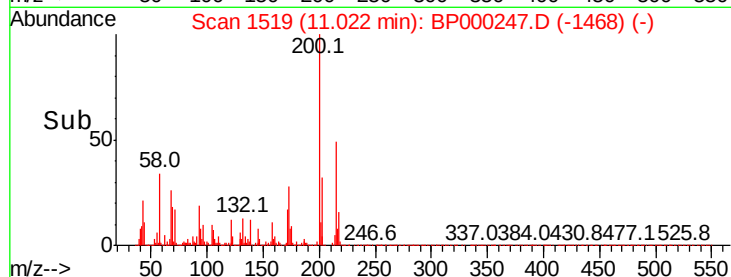
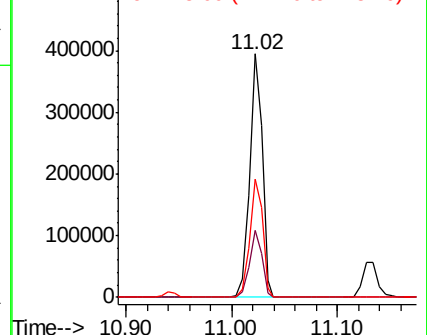
215 48.7 28.6 68.6



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: 44.036 ng

RT: 11.13 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

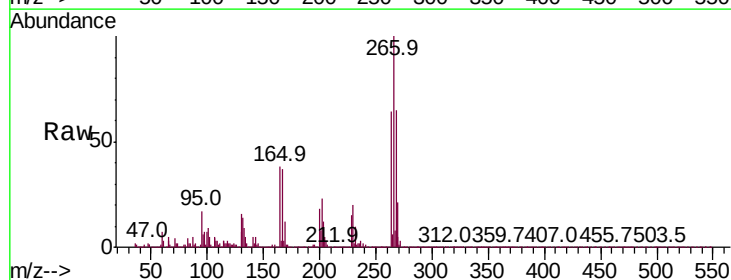
Tgt Ion:266 Resp: 305375

Ion Ratio Lower Upper

266 100

268 65.3 51.6 77.4

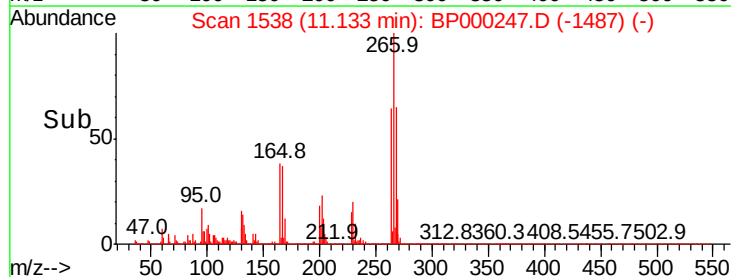
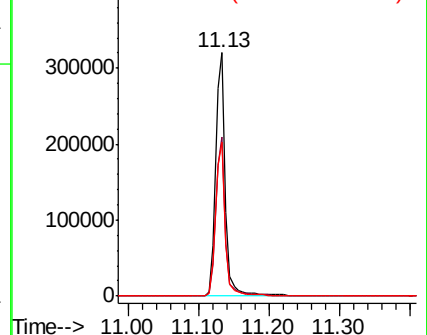
264 63.5 50.8 76.2

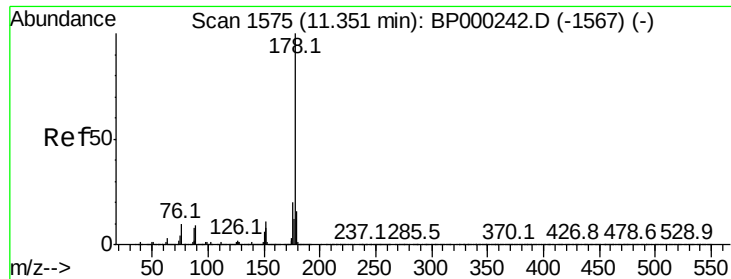


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

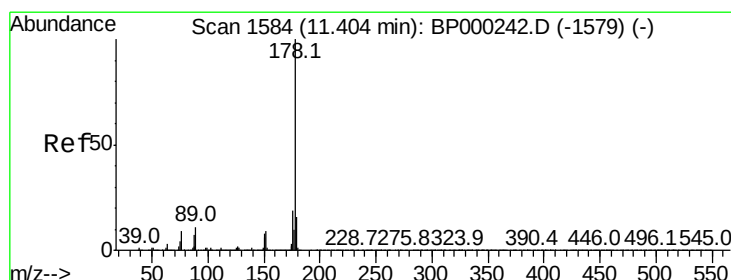
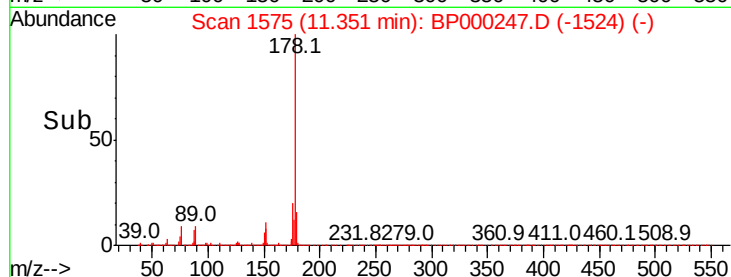
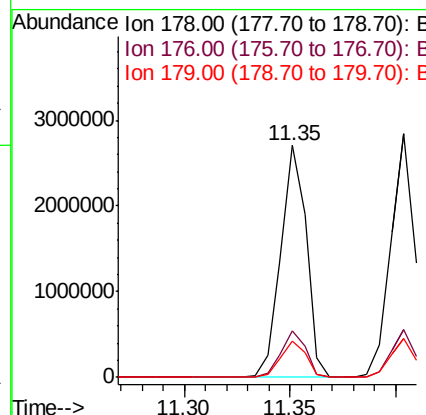
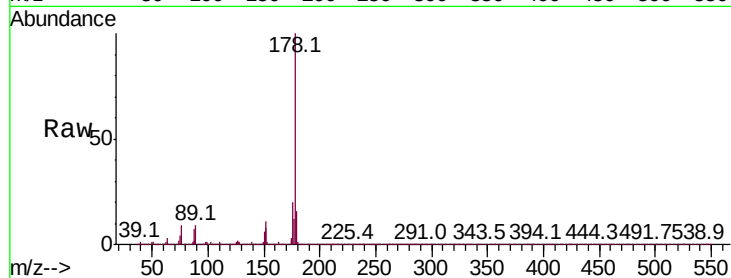




#71
Phenanthrene
Concen: 44.197 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

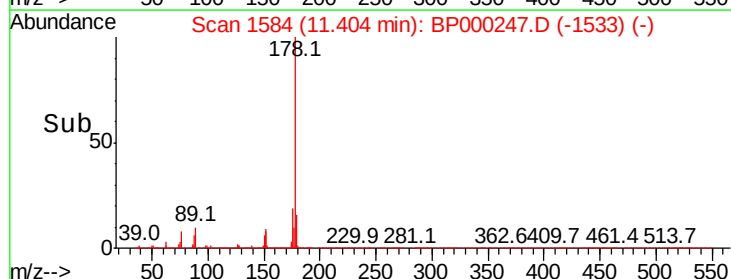
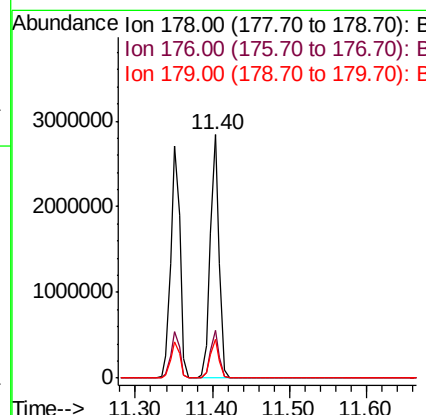
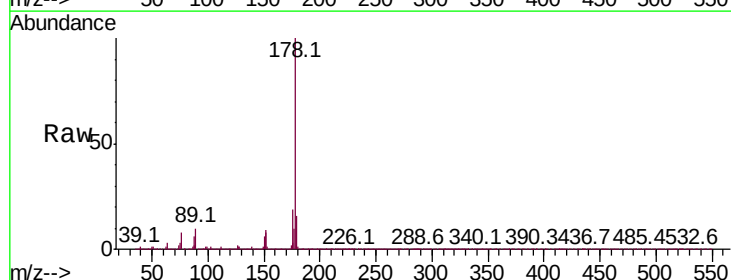
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

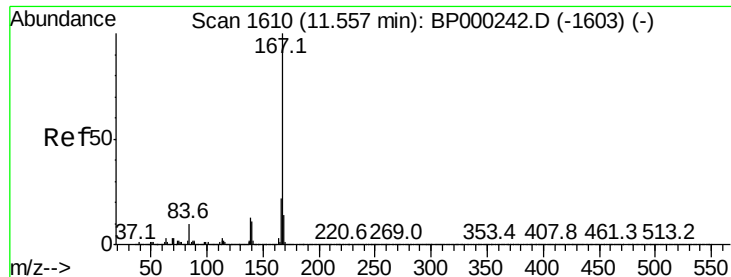
Tot Ion:178 Resp: 2281149
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.7 12.7 19.1



#72
Anthracene
Concen: 42.496 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion:178 Resp: 2257668
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 16.0 12.7 19.1





#73

Carbazole

Concen: 43.837 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

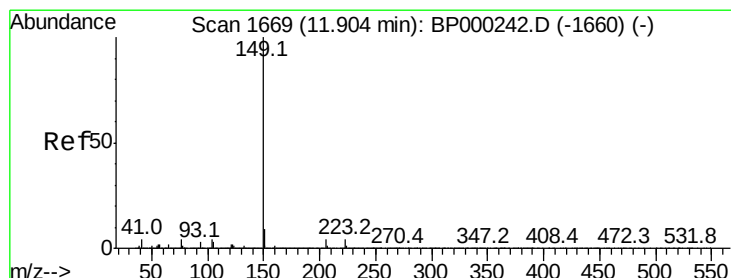
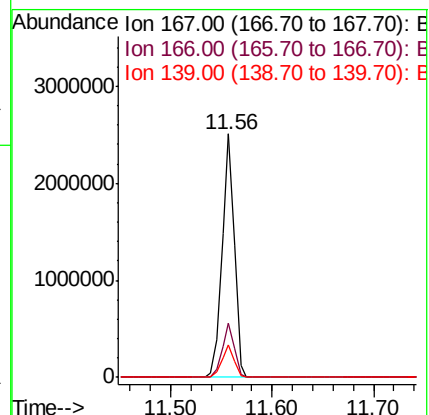
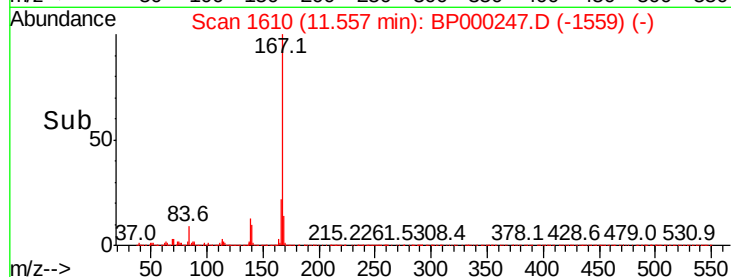
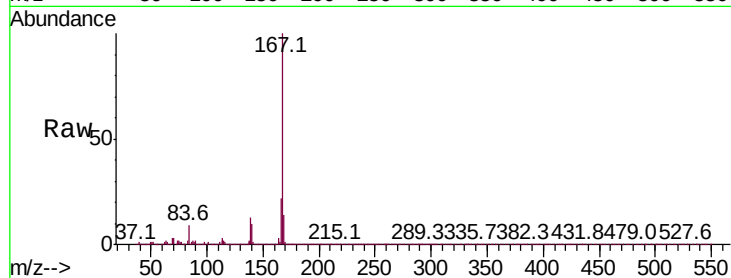
BNA_P

ClientSampleId :

ICVBP091619

Tot Ion:167 Resp: 2097347

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	13.1	10.8	16.2



#74

Di-n-butylphthalate

Concen: 42.510 ng

RT: 11.90 min Scan# 1668

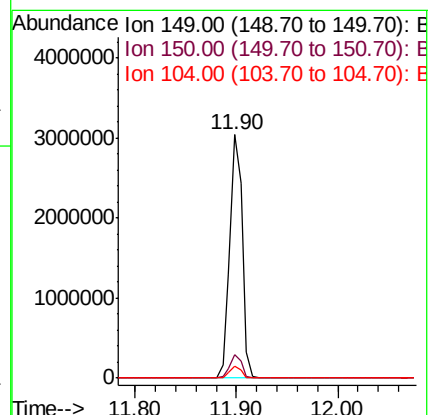
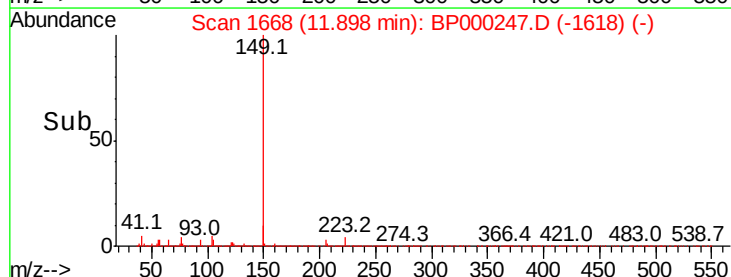
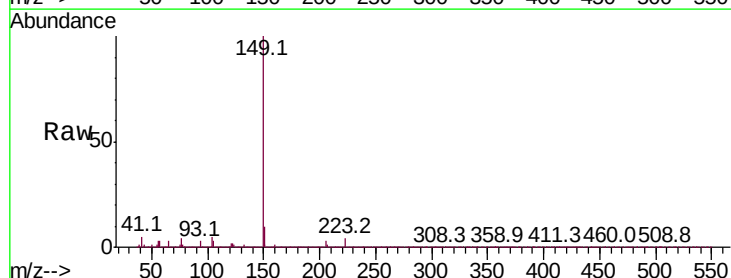
Delta R.T. -0.01 min

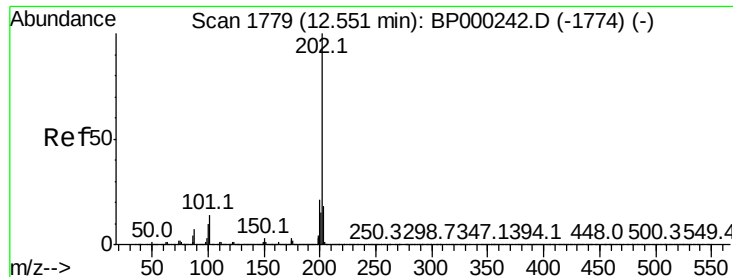
Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Tgt Ion:149 Resp: 2574410

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.9	3.5	5.3





#75

Fluoranthene

Concen: 44.622 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

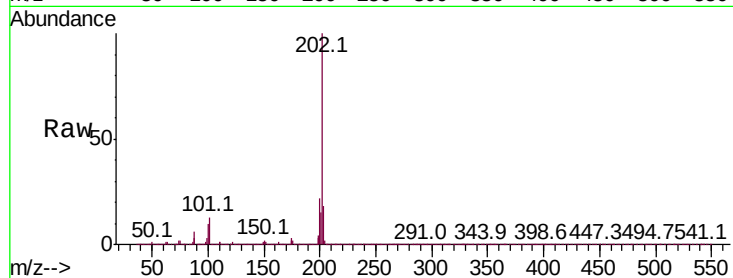
Tot Ion:202 Resp: 2473035

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.9
203	18.4	0.0	38.0

202 100

101 13.2 0.0 33.9

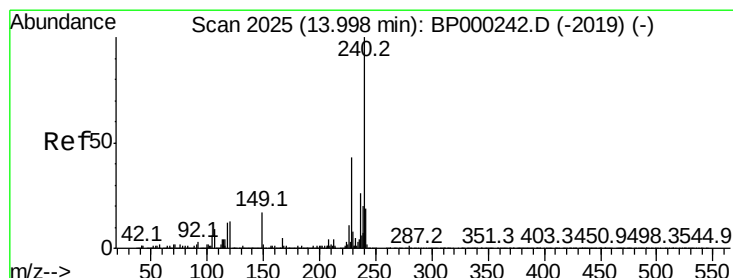
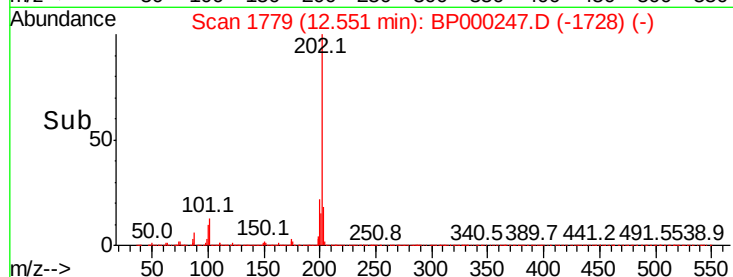
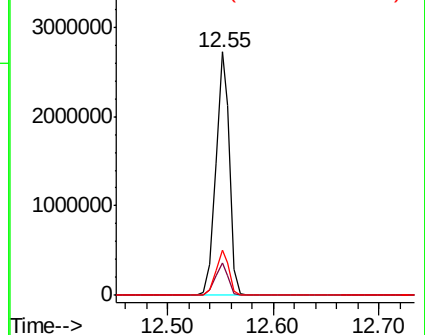
203 18.4 0.0 38.0



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: BP000247.D

Acq: 16 Sep 2019 19:23

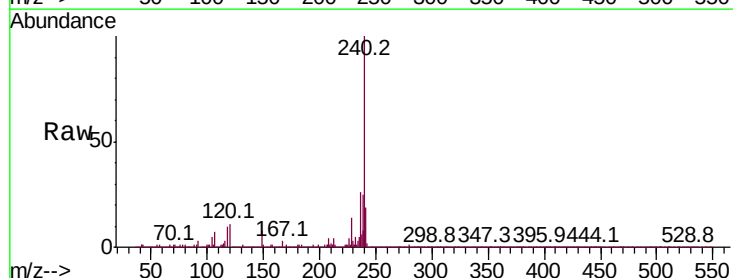
Tgt Ion:240 Resp: 786208

Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.4	15.6
236	26.2	21.0	31.6

240 100

120 10.9 10.4 15.6

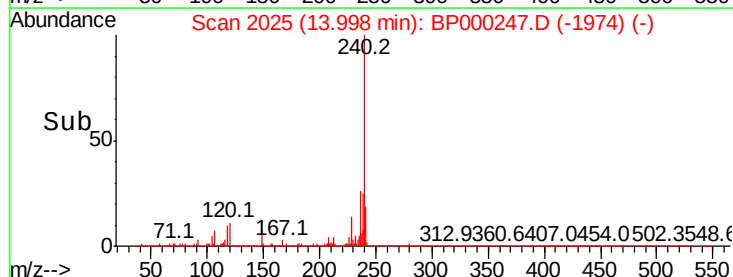
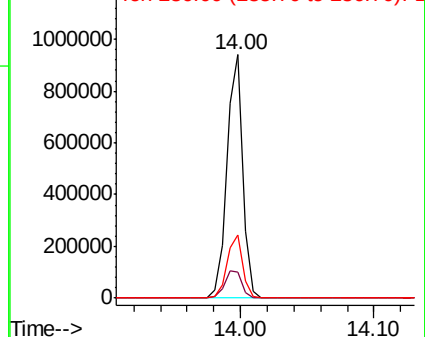
236 26.2 21.0 31.6

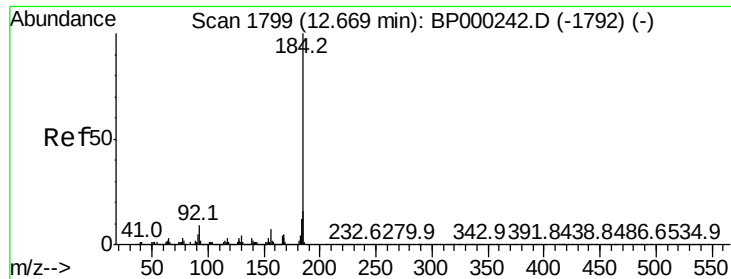


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.150 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

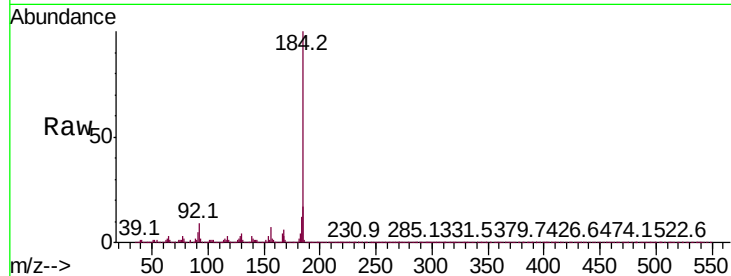
BNA_P

ClientSampleId :

ICVBP091619

Tot Ion:184 Resp: 1071215

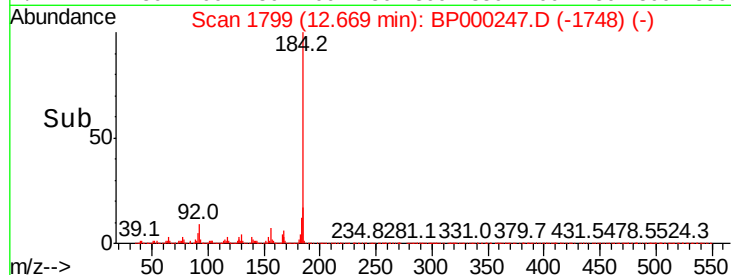
Ion	Ratio	Lower	Upper
184	100		
185	17.3	12.7	19.1
183	12.0	9.5	14.3



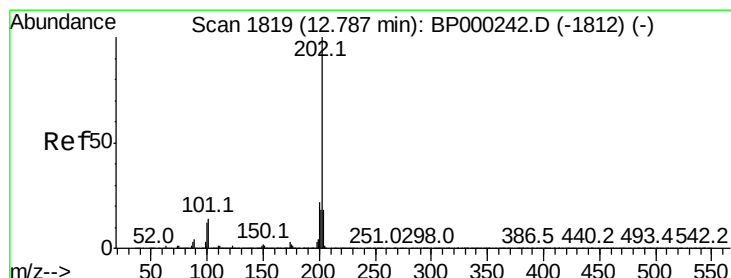
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 42.260 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

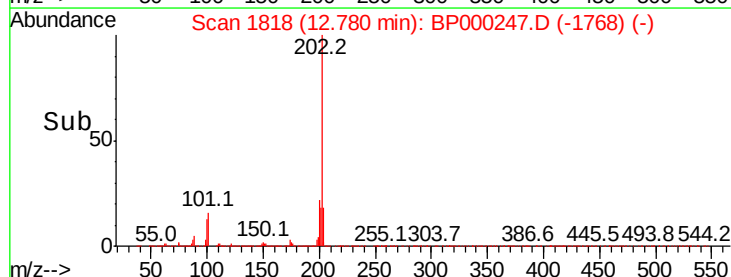
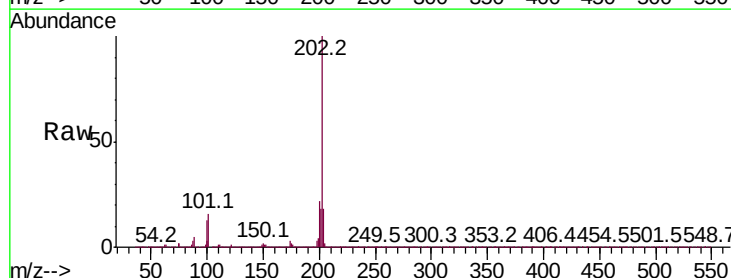
Tgt Ion:202 Resp: 2485814

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.5	26.3
203	18.2	14.3	21.5

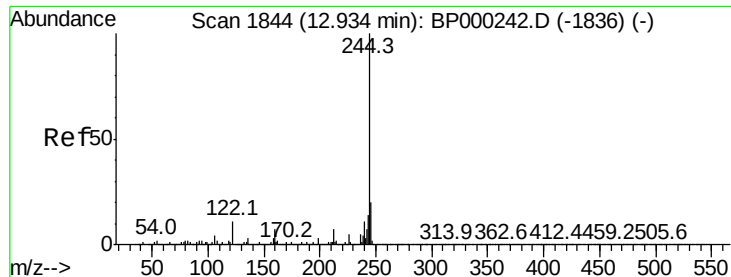
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 86.856 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

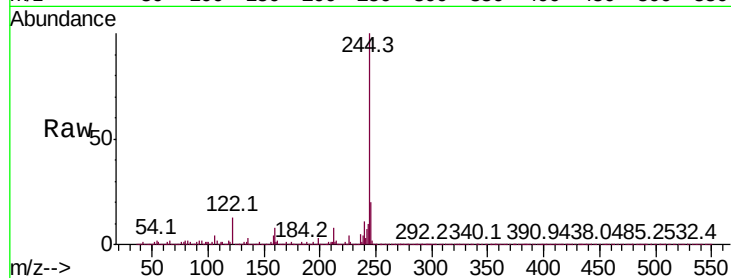
Tot Ion:244 Resp: 3255094

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

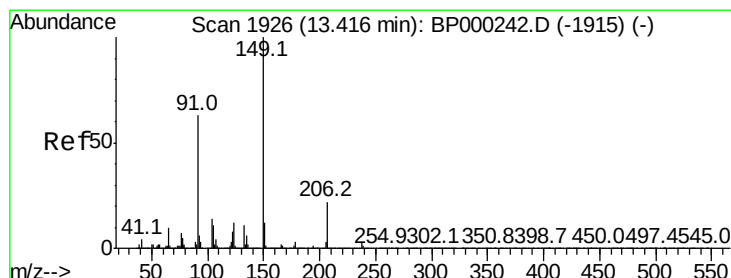
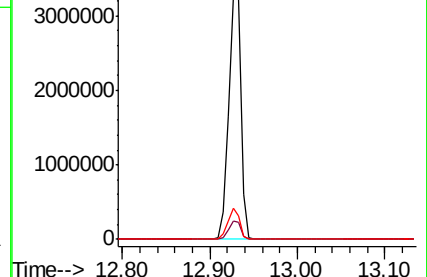
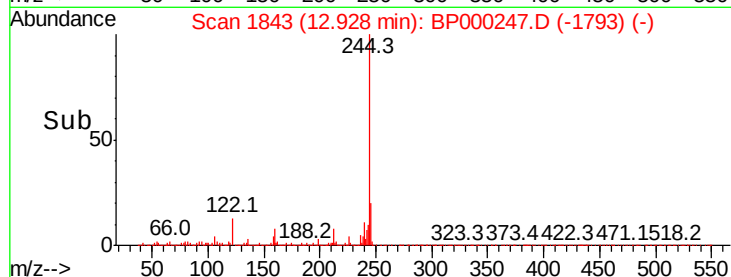
122 12.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.953 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

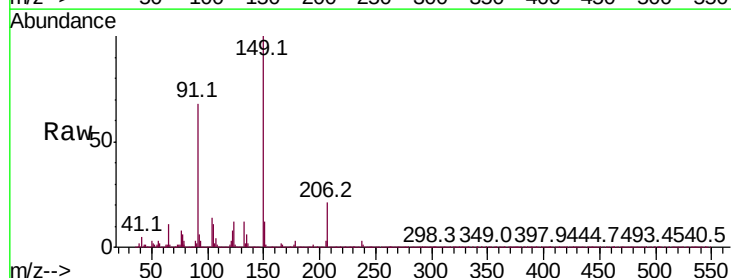
Tgt Ion:149 Resp: 1106891

Ion Ratio Lower Upper

149 100

91 68.4 50.6 76.0

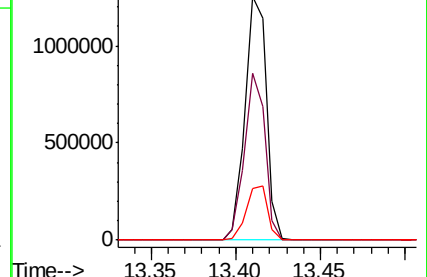
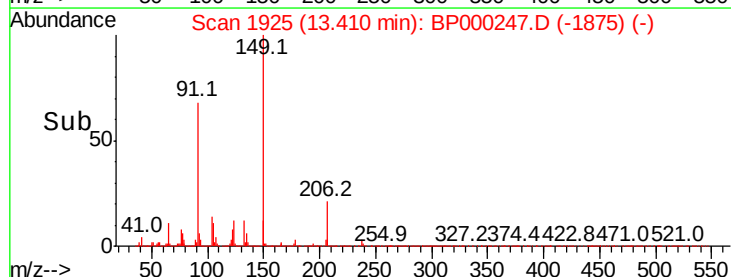
206 21.3 17.8 26.6

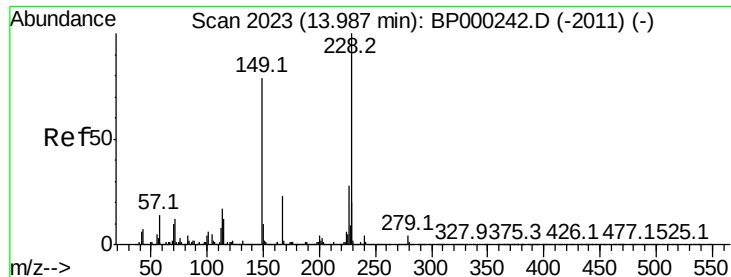


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

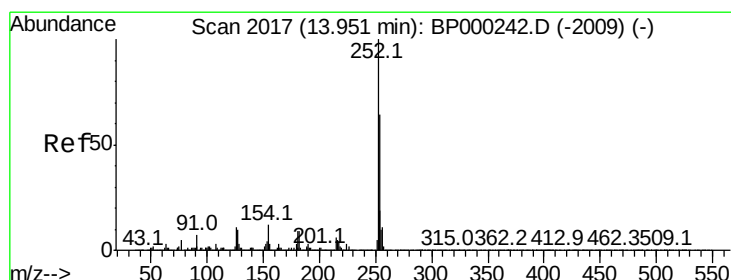
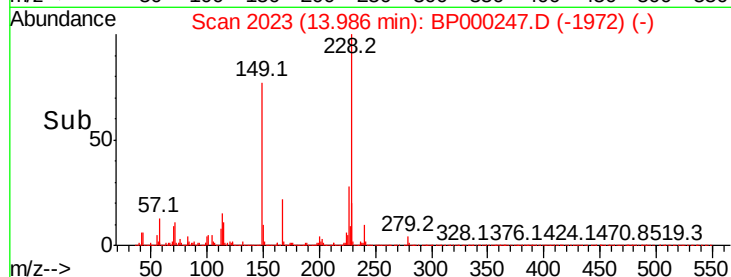
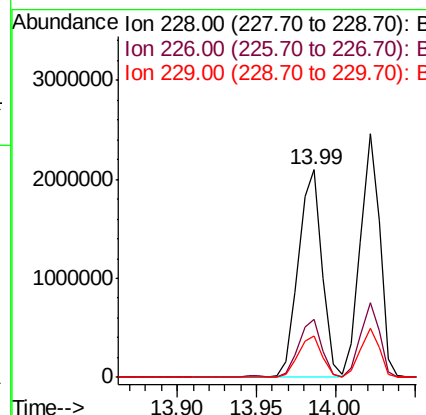
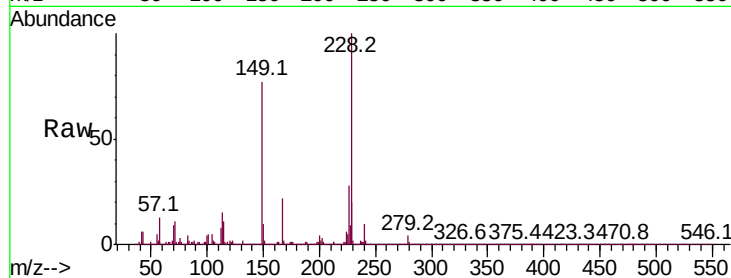




#81
Benzo(a)anthracene
Concen: 43.611 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

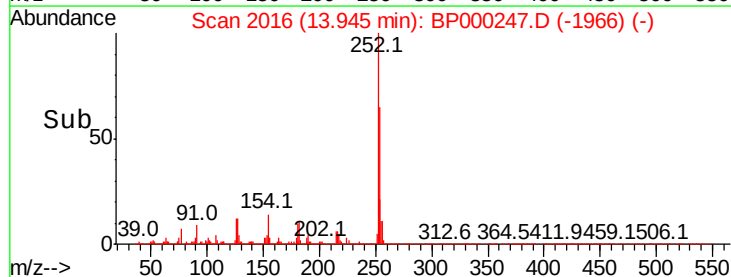
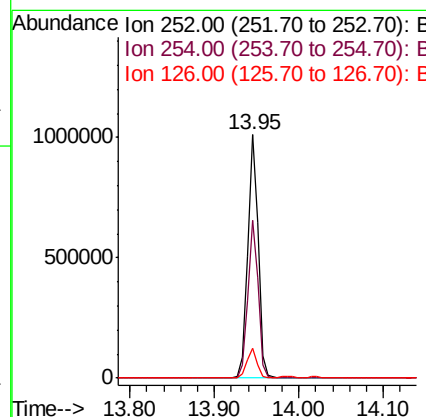
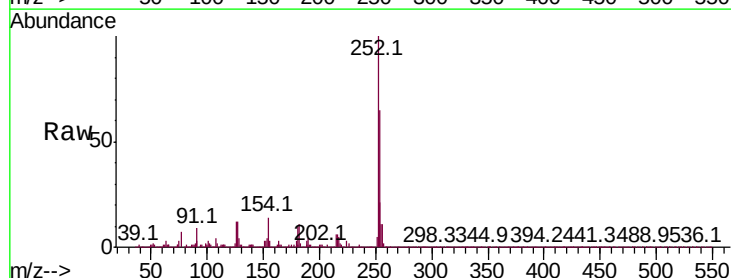
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

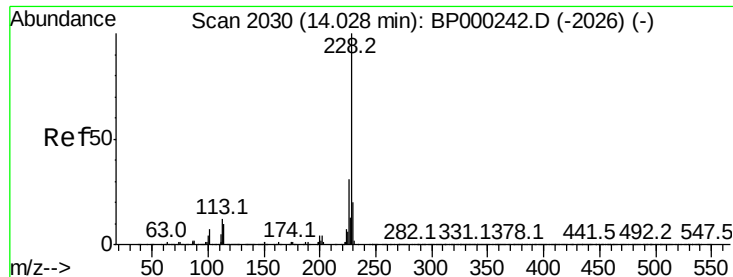
Tot Ion:228 Resp: 2165845
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.4
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.072 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion:252 Resp: 839711
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 12.4 8.4 12.6





#83

Chrysene

Concen: 43.046 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

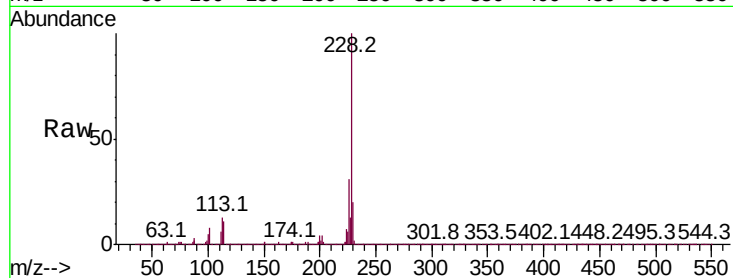
BNA_P

ClientSampleId :

ICVBP091619

Tot Ion:228 Resp: 2098980

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.2	16.2	24.2

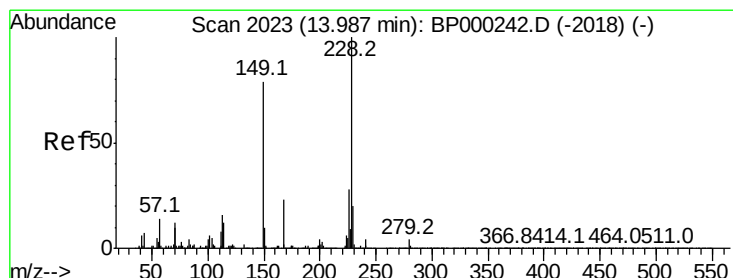
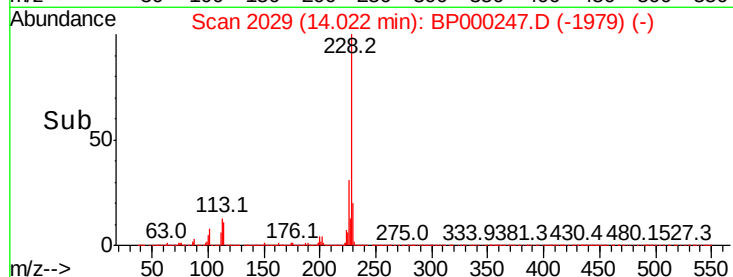
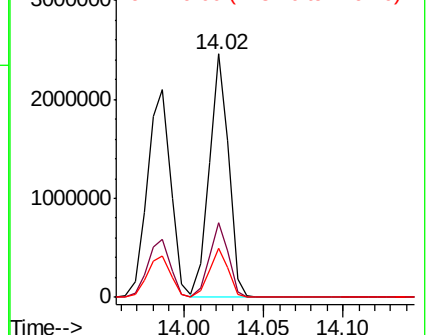


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.716 ng

RT: 13.99 min Scan# 2023

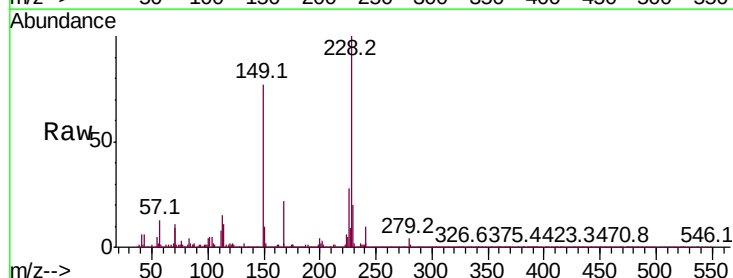
Delta R.T. -0.00 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Tgt Ion:149 Resp: 1385919

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.4
279	5.2	3.7	5.5

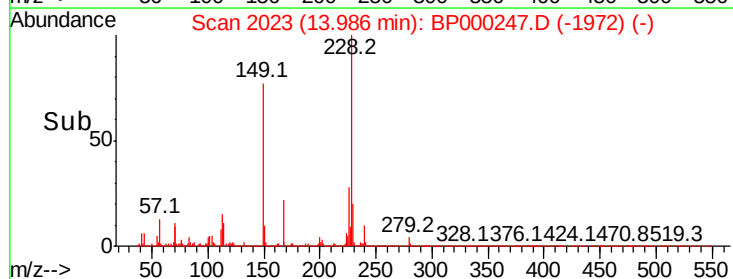
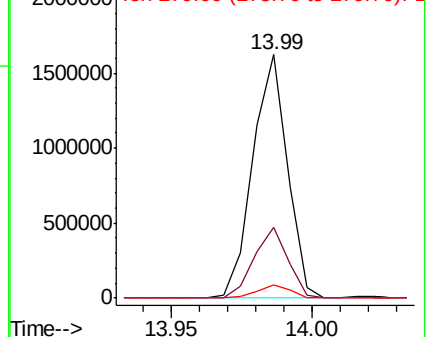


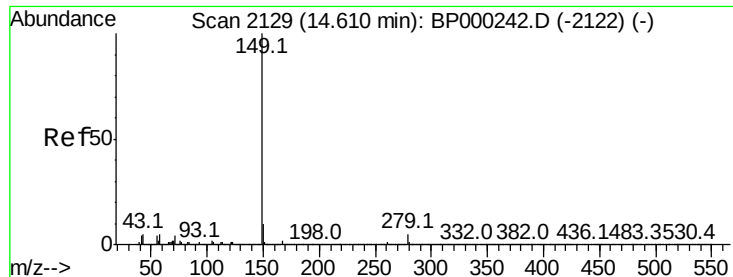
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

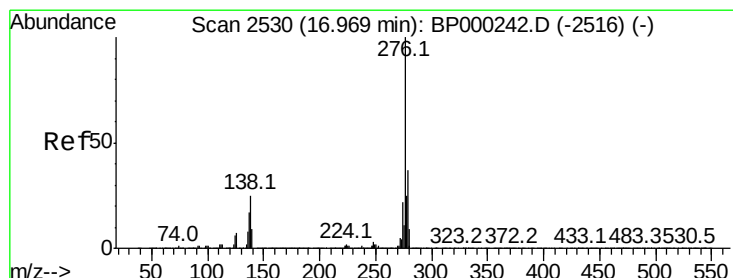
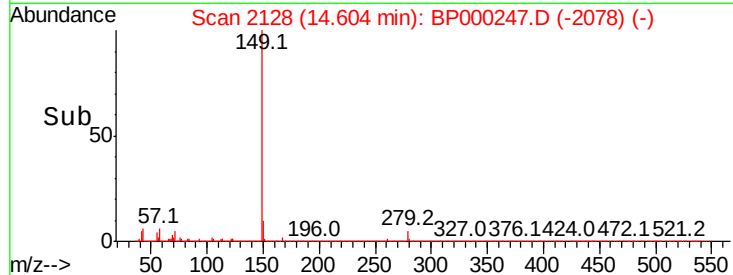
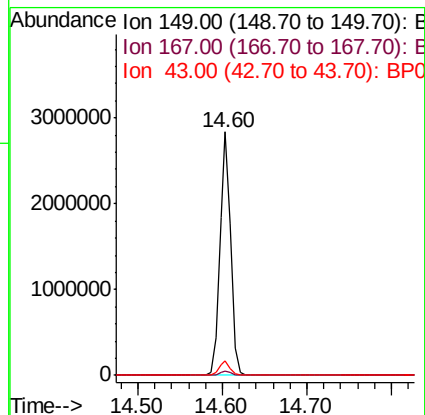
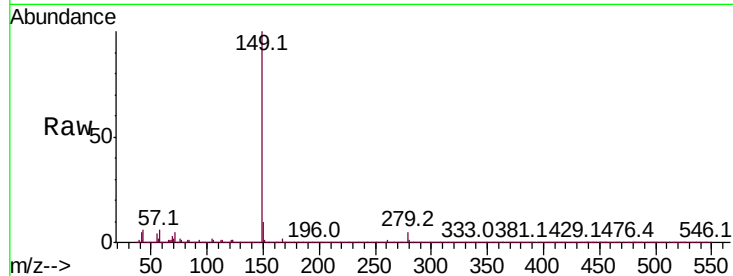




#85
Di-n-octyl phthalate
Concen: 42.929 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

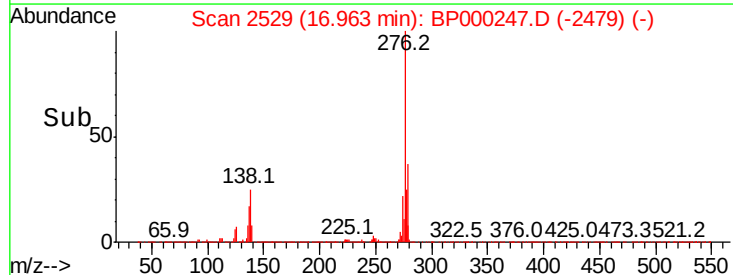
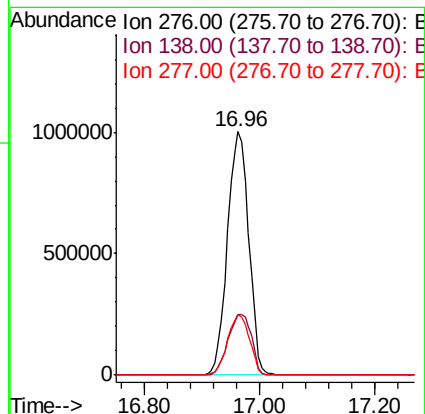
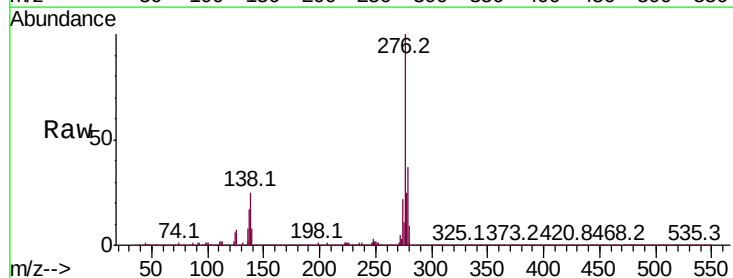
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

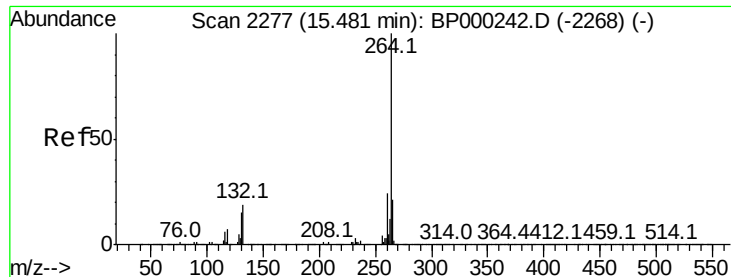
Tot Ion:149 Resp: 2581494
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.2 5.0 7.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.031 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion:276 Resp: 2557625
Ion Ratio Lower Upper
276 100
138 27.5 22.6 33.8
277 25.5 20.4 30.6



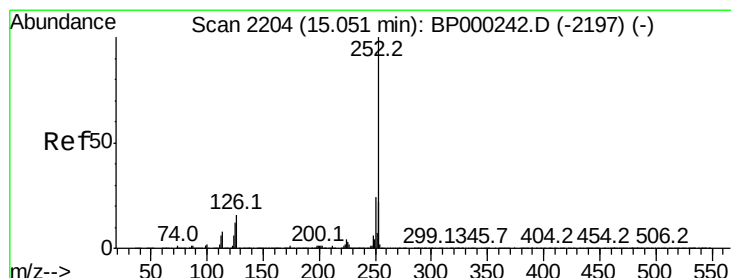
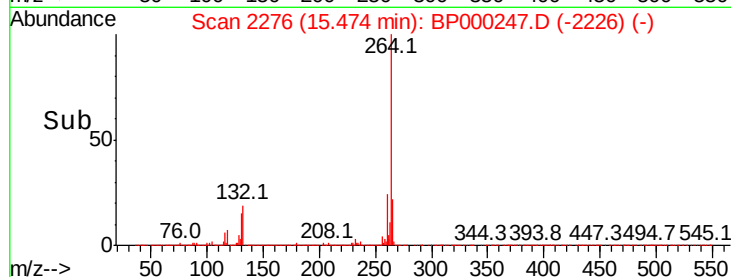
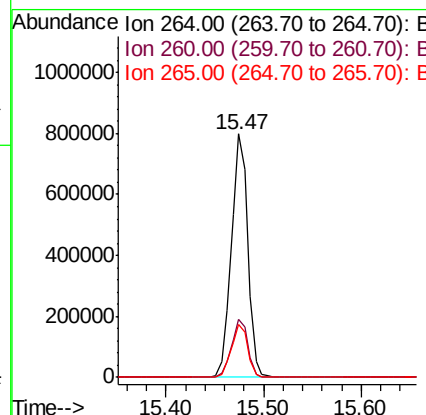
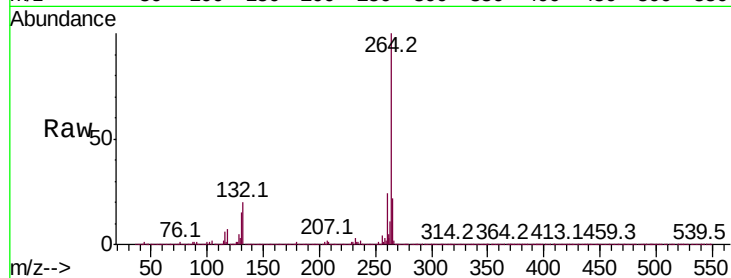


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Instrument :
BNA_P
ClientSampleId :
ICVBP091619

Tot Ion:264 Resp: 930408

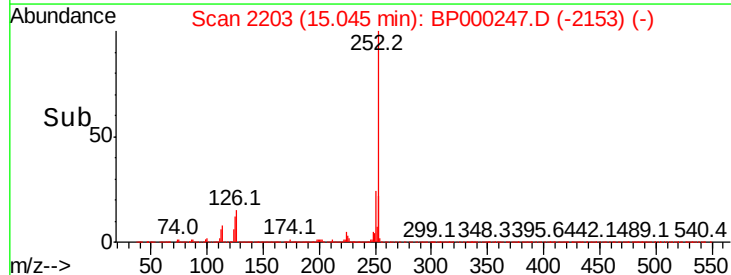
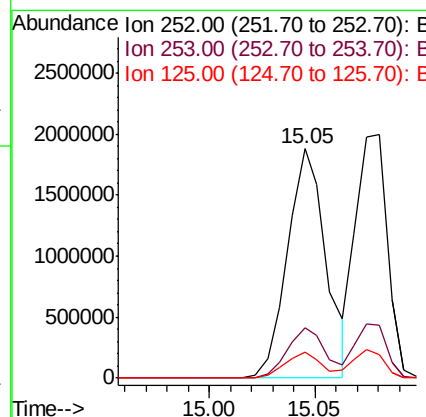
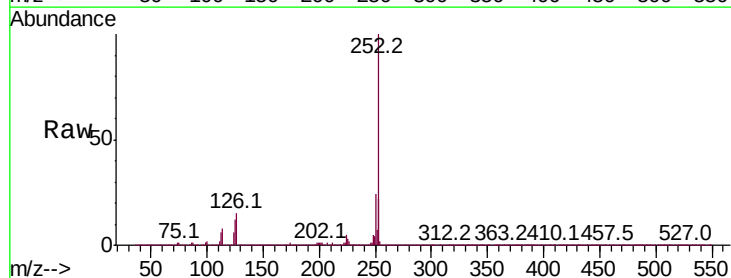
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.7	17.2	25.8

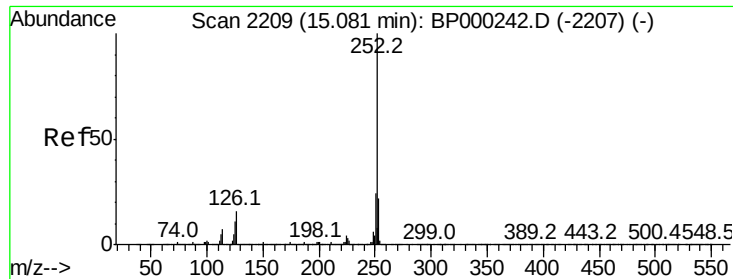


#88
Benzo(b)fluoranthene
Concen: 43.017 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion:252 Resp: 2387660

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.5	9.5	14.3

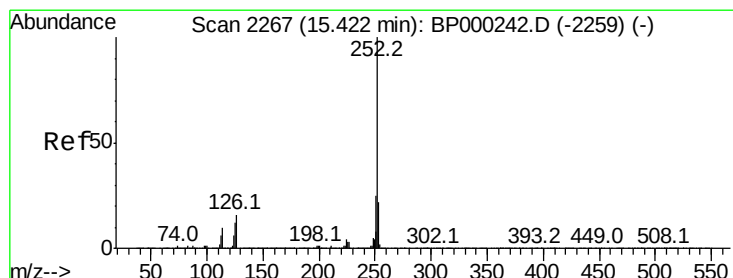
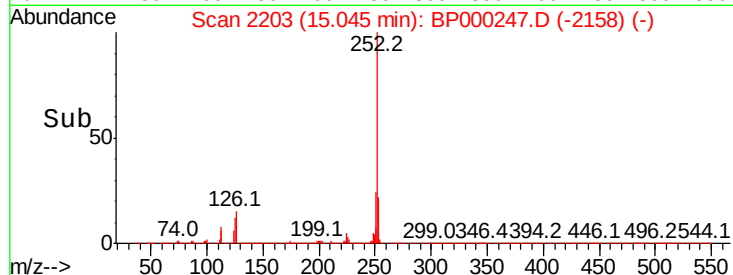
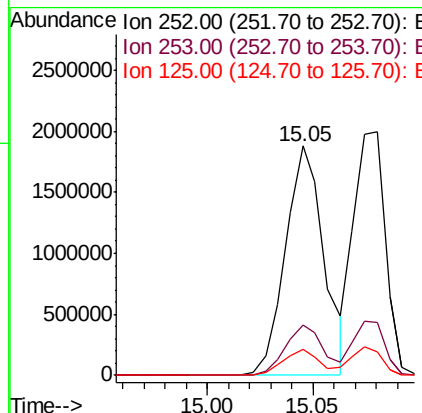
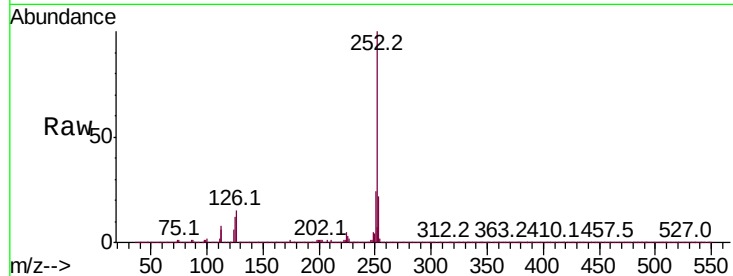




#89
Benzo(k)fluoranthene
Concen: 49.315 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

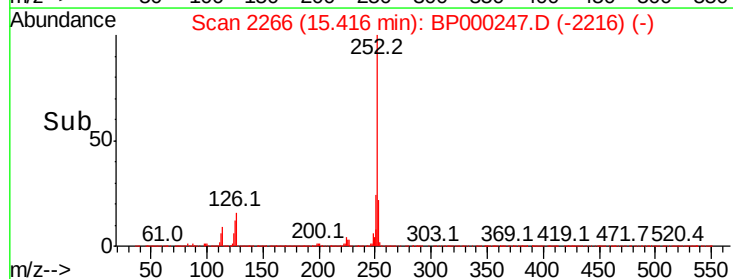
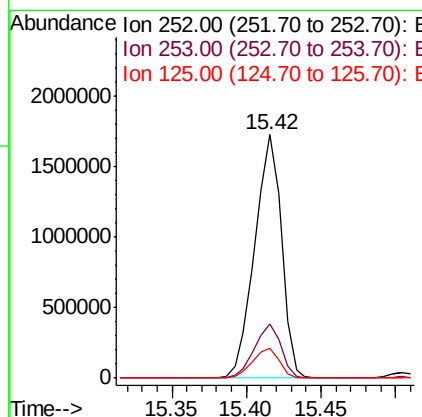
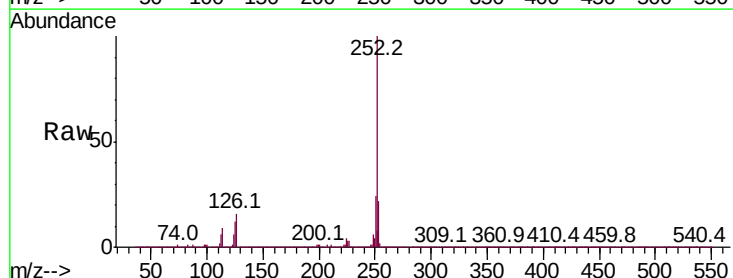
Instrument :
BNA_P
ClientSampleId :
ICVBP091619

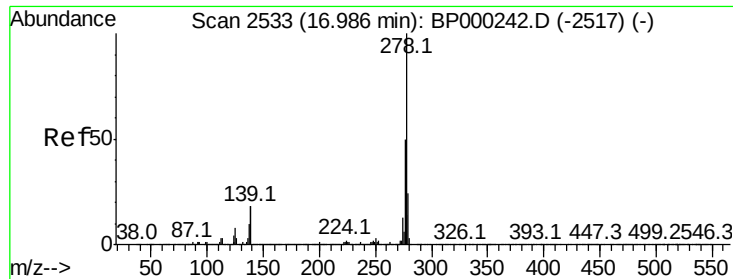
Tot Ion:252 Resp: 2387660
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.5 9.6 14.4



#90
Benzo(a)pyrene
Concen: 42.244 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000247.D
Acq: 16 Sep 2019 19:23

Tgt Ion:252 Resp: 2133519
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.2 10.0 15.0





#91

Dibenzo(a,h)anthracene

Concen: 43.454 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

Instrument :

BNA_P

ClientSampleId :

ICVBP091619

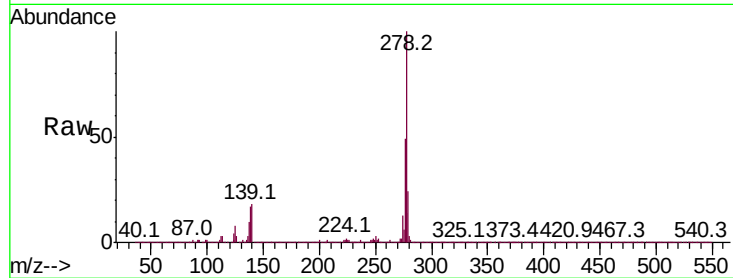
Tot Ion:278 Resp: 2046130

Ion Ratio Lower Upper

278 100

139 18.2 14.5 21.7

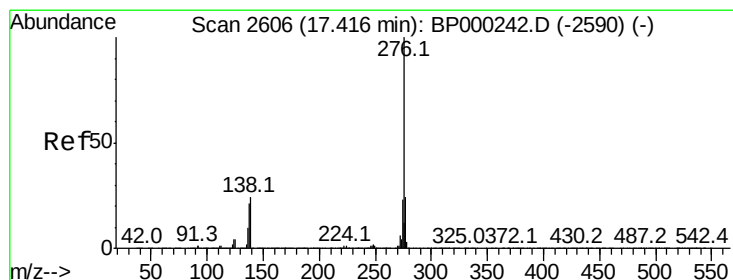
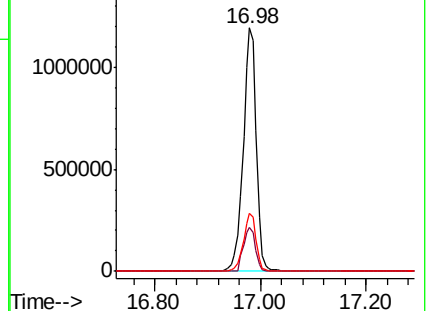
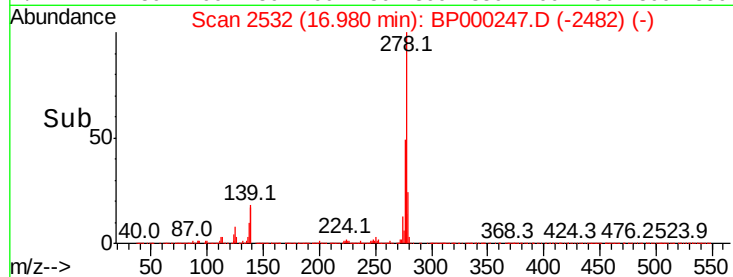
279 24.1 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.947 ng

RT: 17.41 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BP000247.D

Acq: 16 Sep 2019 19:23

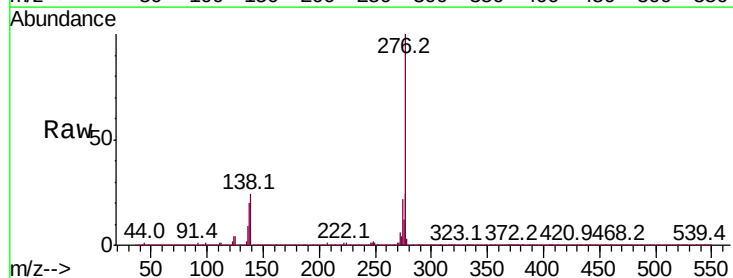
Tgt Ion:276 Resp: 2078623

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 23.7 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

