

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
 Data File : BP000244.D
 Acq On : 16 Sep 2019 17:24
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 16 17:57:24 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 17:15:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	341618	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1314441	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	702944	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1249491	20.00	ng	0.00
76) Chrysene-d12	14.00	240	870098	20.00	ng	0.00
87) Perylene-d12	15.48	264	1048316	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	2319328	108.26	ng	0.00
7) Phenol-d6	6.43	99	2868568	106.07	ng	0.00
23) Nitrobenzene-d5	7.36	82	2400435	112.06	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	825793	139.37	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4296827	102.08	ng	0.00
79) Terphenyl-d14	12.93	244	4807214	120.42	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	538172	54.614	ng	99
3) Pyridine	3.25	79	1448644	54.565	ng	99
4) n-Nitrosodimethylamine	3.21	42	414680	48.371	ng	99
6) Aniline	6.46	93	1977278	50.518	ng	99
8) 2-Chlorophenol	6.58	128	1274551	57.538	ng	98
9) Benzaldehyde	6.34	77	733109	43.958	ng	98
10) Phenol	6.44	94	1626663	54.136	ng	91
11) bis(2-Chloroethyl)ether	6.53	93	1271563	53.570	ng	99
12) 1,3-Dichlorobenzene	6.73	146	1508047	58.365	ng	98
13) 1,4-Dichlorobenzene	6.81	146	1504424	58.472	ng	98
14) 1,2-Dichlorobenzene	6.96	146	1373583	58.105	ng	98
15) Benzyl Alcohol	6.93	79	1058525	53.383	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1193025	46.738	ng	99
17) 2-Methylphenol	7.05	107	1096242	57.622	ng	99
18) Hexachloroethane	7.30	117	564012	59.104	ng	99
19) n-Nitroso-di-n-propylamine	7.21	70	748931	48.658	ng	97
20) 3+4-Methylphenols	7.20	107	1218718	51.364	ng	99
22) Acetophenone	7.20	105	1623044	51.552	ng	# 98
24) Nitrobenzene	7.38	77	1246330	53.704	ng	99
25) Isophorone	7.62	82	2376799	52.511	ng	99
26) 2-Nitrophenol	7.69	139	692200	76.591	ng	96
27) 2,4-Dimethylphenol	7.73	122	1068511	58.590	ng	100
28) bis(2-Chloroethoxy)methane	7.82	93	1583397	53.797	ng	99
29) 2,4-Dichlorophenol	7.93	162	1130557	60.288	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	1302863	60.943	ng	98
31) Naphthalene	8.10	128	3522674	58.412	ng	99
32) Benzoic acid	7.85	122	767675	68.561	ng	99
33) 4-Chloroaniline	8.15	127	1582865	55.650	ng	98
34) Hexachlorobutadiene	8.22	225	776952	64.499	ng	99
35) Caprolactam	8.52	113	388142	58.201	ng	96
36) 4-Chloro-3-methylphenol	8.63	107	1148467	56.130	ng	99
37) 2-Methylnaphthalene	8.79	142	2407597	57.126	ng	99
38) 1-Methylnaphthalene	8.89	142	2271116	57.192	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	1183936	59.504	ng	100

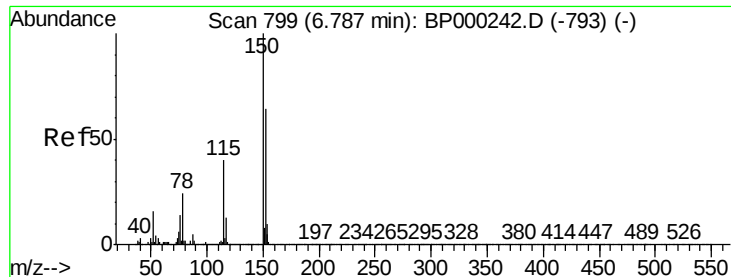
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
 Data File : BP000244.D
 Acq On : 16 Sep 2019 17:24
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 16 17:57:24 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 17:15:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	712871	65.070	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	835100	60.862	nq	99
44) 2,4,5-Trichlorophenol	9.10	196	847995	59.068	nq	96
46) 1,1'-Biphenyl	9.26	154	2803166	56.487	nq	98
47) 2-Chloronaphthalene	9.28	162	2364592	57.401	nq	98
48) 2-Nitroaniline	9.37	65	620424	55.759	nq	93
49) Acenaphthylene	9.70	152	3505449	57.350	nq	98
50) Dimethylphthalate	9.56	163	2806573	58.590	nq	99
51) 2,6-Dinitrotoluene	9.62	165	643642	63.304	nq	96
52) Acenaphthene	9.87	154	2285149	59.579	nq	100
53) 3-Nitroaniline	9.79	138	725958	59.767	nq	99
54) 2,4-Dinitrophenol	9.89	184	304978	94.992	nq	99
55) Dibenzofuran	10.05	168	3171967	58.240	nq	99
56) 4-Nitrophenol	9.95	139	545333	62.813	nq	95
57) 2,4-Dinitrotoluene	10.03	165	844482	65.058	nq	99
58) Fluorene	10.39	166	2289123	55.846	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	692955	63.750	nq	99
60) Diethylphthalate	10.26	149	2699514	56.301	nq	98
61) 4-Chlorophenyl-phenylether	10.38	204	1244455	58.411	nq	97
62) 4-Nitroaniline	10.40	138	709175	61.211	nq	99
63) Azobenzene	10.54	77	2248179	48.964	nq	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	375191	84.580	nq	96
66) n-Nitrosodiphenylamine	10.50	169	2191332	59.031	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	843746	66.446	nq	96
68) Hexachlorobenzene	10.95	284	920101	66.501	nq	94
69) Atrazine	11.03	200	453405	41.980	nq	98
70) Pentachlorophenol	11.13	266	512341	68.339	nq	98
71) Phenanthrene	11.36	178	3607541	57.927	nq	99
72) Anthracene	11.41	178	3552776	57.750	nq	98
73) Carbazole	11.56	167	3288591	56.633	nq	99
74) Di-n-butylphthalate	11.90	149	4053922	57.574	nq	98
75) Fluoranthene	12.56	202	3854336	56.953	nq	98
77) Benzidine	12.67	184	1470323	48.978	nq	98
78) Pyrene	12.79	202	3879472	60.607	nq	98
80) Butylbenzylphthalate	13.42	149	1790882	62.793	nq	98
81) Benzo(a)anthracene	13.99	228	3212141	56.971	nq	100
82) 3,3'-Dichlorobenzidine	13.95	252	1315430	63.242	nq	99
83) Chrysene	14.03	228	3164453	59.337	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	2122566	57.189	nq	100
85) Di-n-octyl phthalate	14.61	149	4000801	61.171	nq	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	4078815	61.036	nq	99
88) Benzo(b)fluoranthene	15.06	252	3700329	57.788	nq	99
89) Benzo(k)fluoranthene	15.09	252	3232513	55.165	nq	99
90) Benzo(a)pyrene	15.43	252	3363807	58.195	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	3179167	54.998	nq	99
92) Benzo(g,h,i)perylene	17.43	276	3335253	58.294	nq	99

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

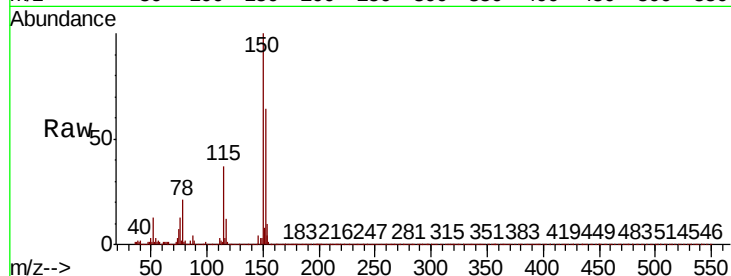


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	125.2	187.8
115	58.1	49.7	74.5

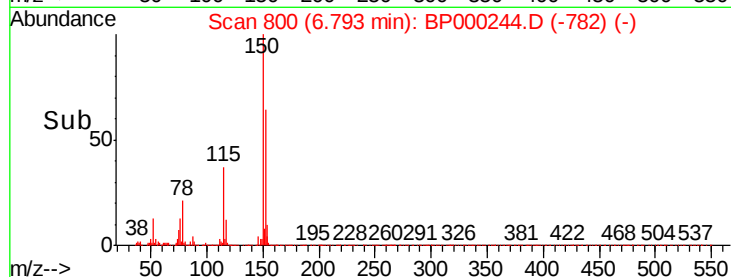
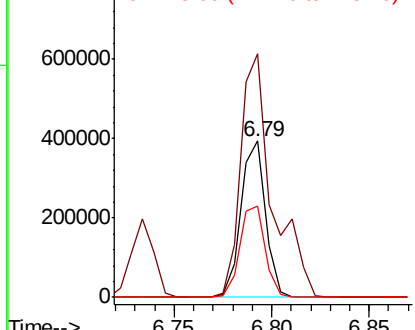


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

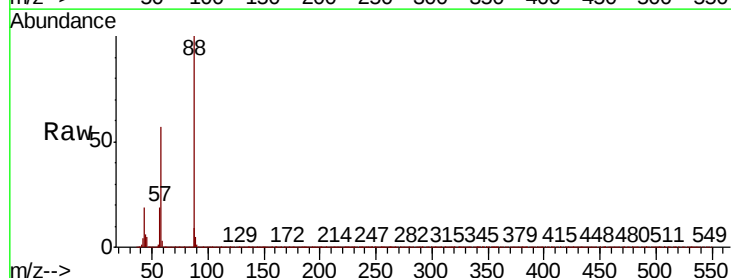
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 54.614 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.00 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.4	45.4	68.2
43	18.2	15.0	22.6

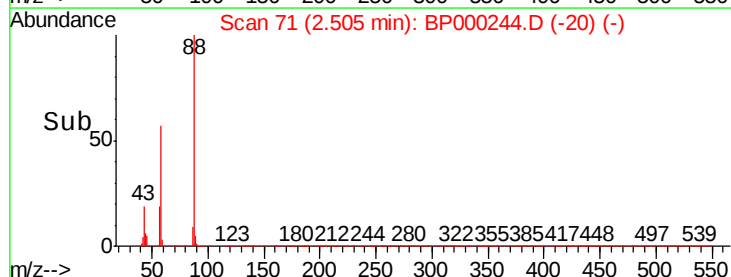
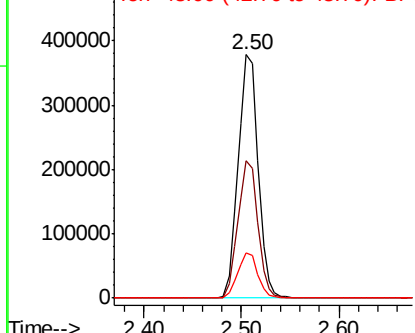


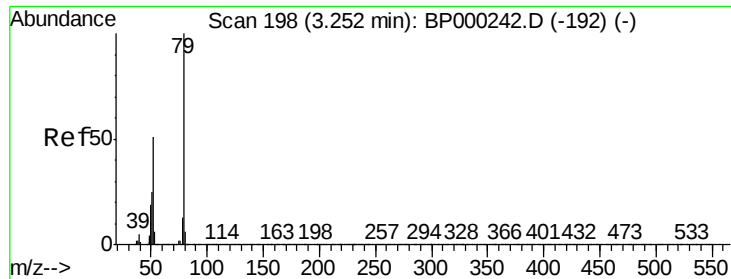
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 54.565 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

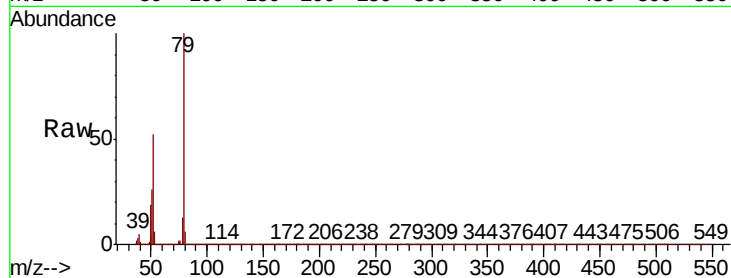
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 79 Resp: 1448644

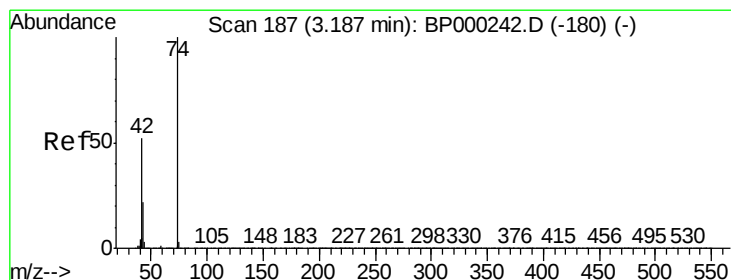
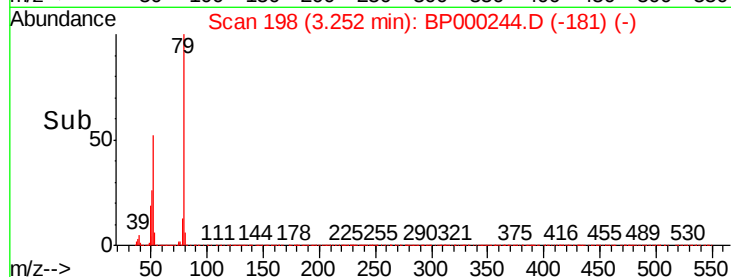
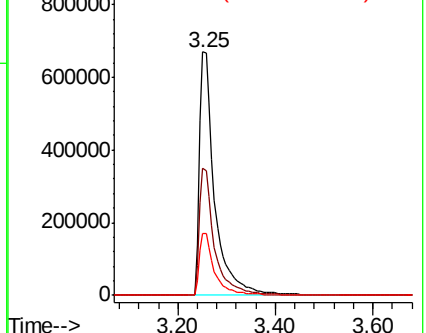
Ion	Ratio	Lower	Upper
79	100		
52	52.0	40.9	61.3
51	25.6	20.2	30.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 48.371 ng

RT: 3.21 min Scan# 191

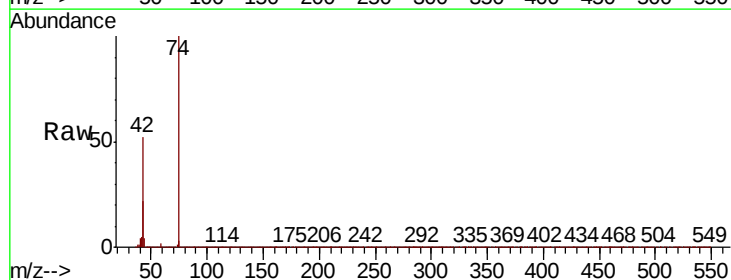
Delta R.T. 0.02 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Tgt Ion: 42 Resp: 414680

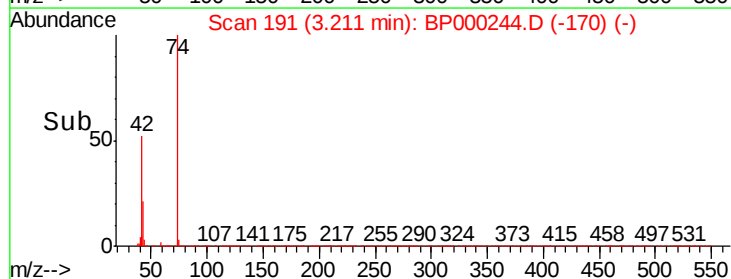
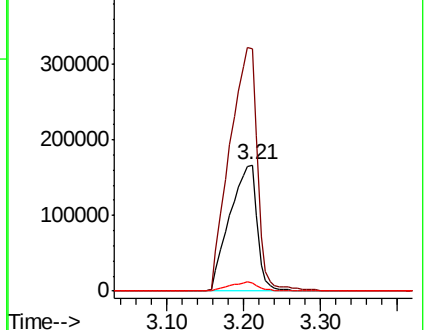
Ion	Ratio	Lower	Upper
42	100		
74	191.9	154.5	231.7
44	6.8	5.9	8.9

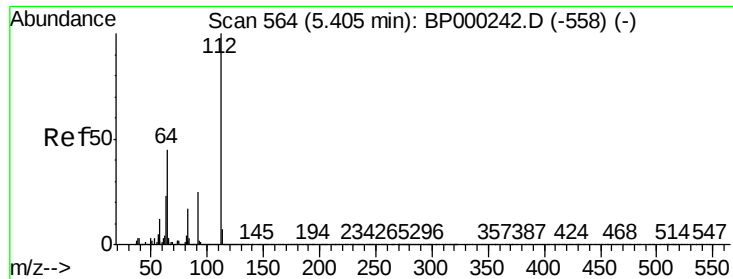


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 108.263 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

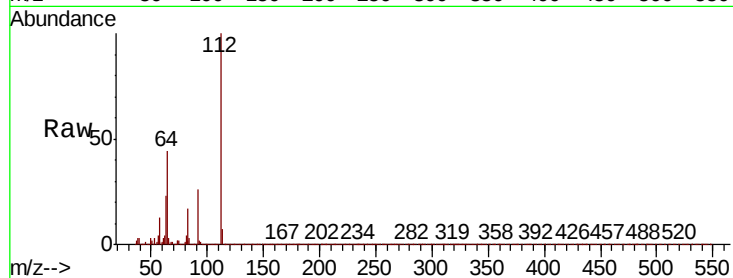
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 2319328

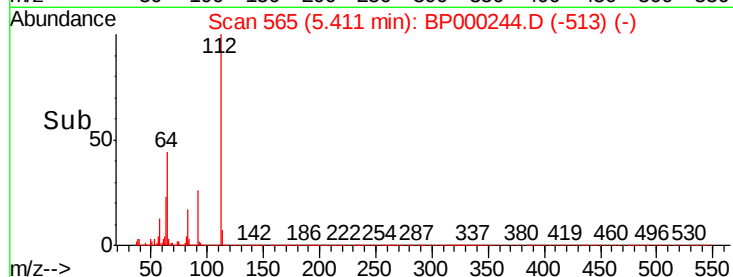
Ion	Ratio	Lower	Upper
112	100		
64	44.3	36.2	54.4
63	22.8	18.3	27.5



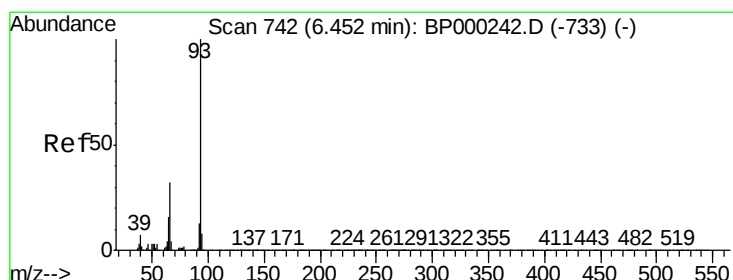
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 50.518 ng

RT: 6.46 min Scan# 743

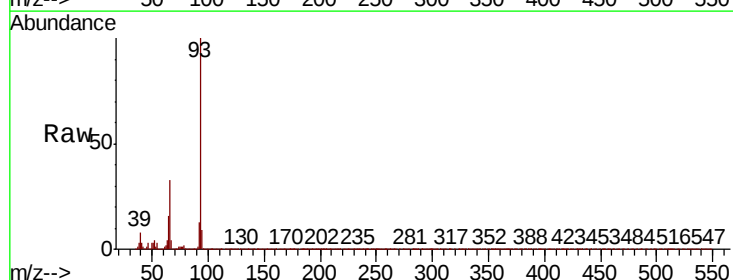
Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Tgt Ion: 93 Resp: 1977278

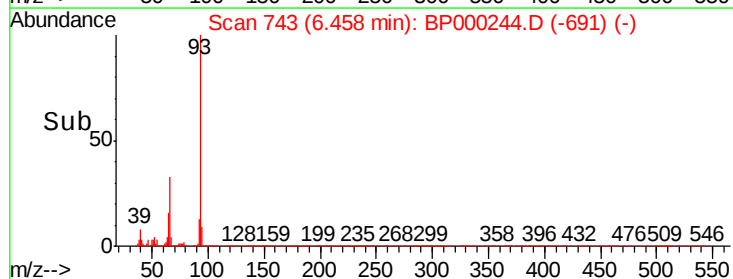
Ion	Ratio	Lower	Upper
93	100		
66	33.1	26.2	39.2
65	16.2	12.7	19.1



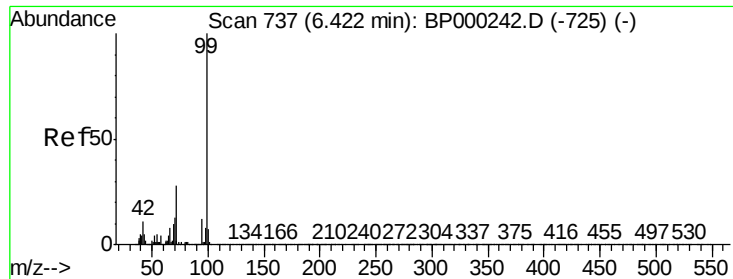
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 106.067 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampled :

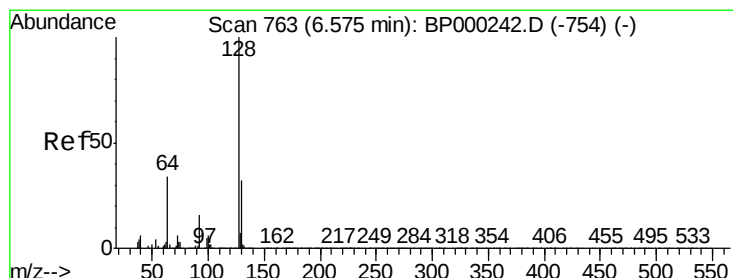
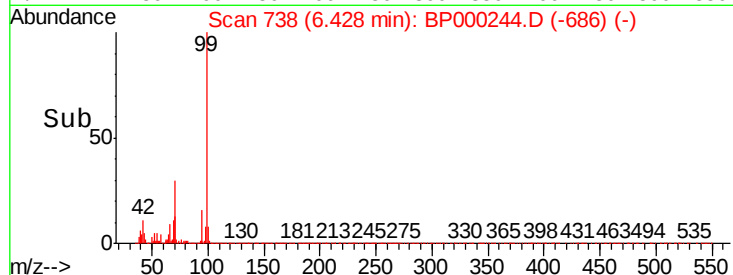
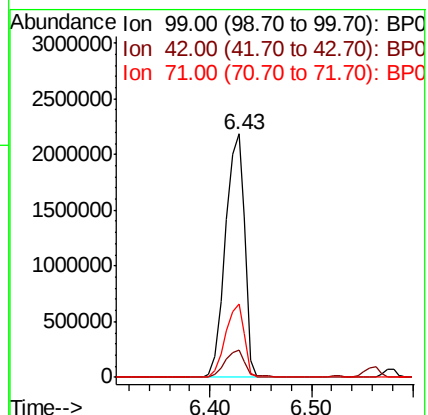
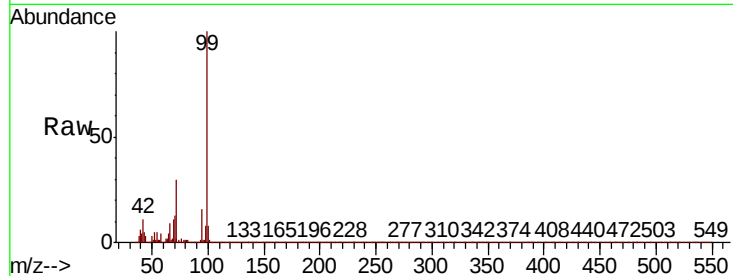
Tot Ion: 99 Resp: 2868568

Ion Ratio Lower Upper

99 100

42 11.3 8.5 12.7

71 30.1 22.6 34.0



#8

2-Chlorophenol

Concen: 57.538 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

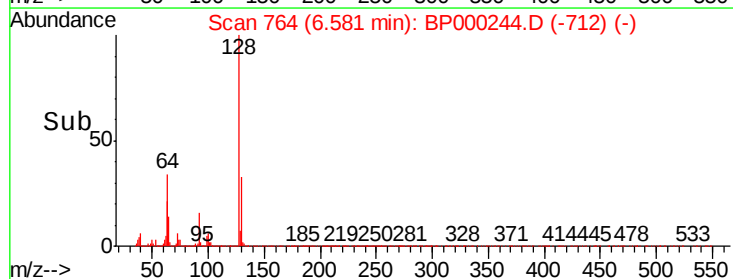
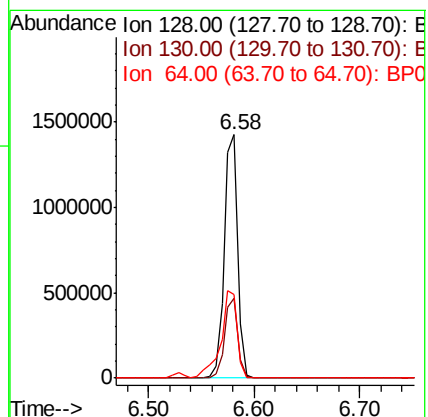
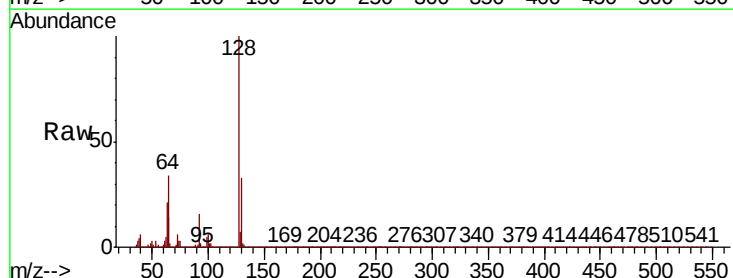
Tgt Ion: 128 Resp: 1274551

Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

64 34.2 16.0 56.0





#9

Benzaldehyde

Concen: 43.958 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

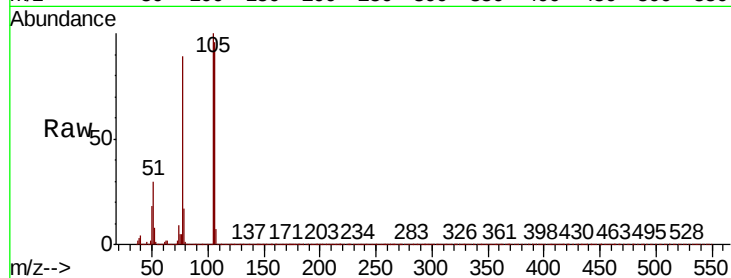
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 733109

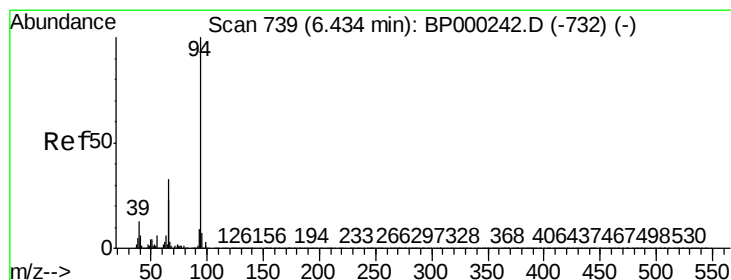
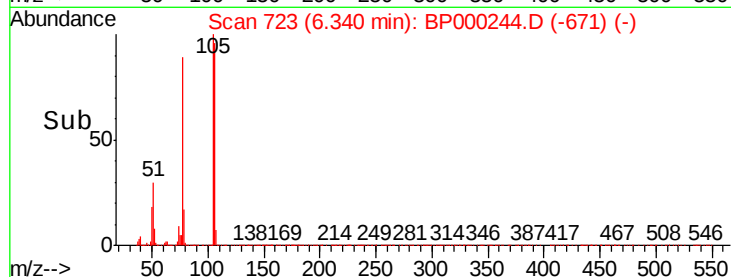
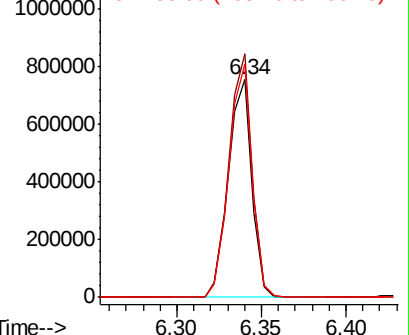
Ion	Ratio	Lower	Upper
77	100		
105	112.0	89.6	129.6
106	107.2	84.6	124.6



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: 54.136 ng

RT: 6.44 min Scan# 740

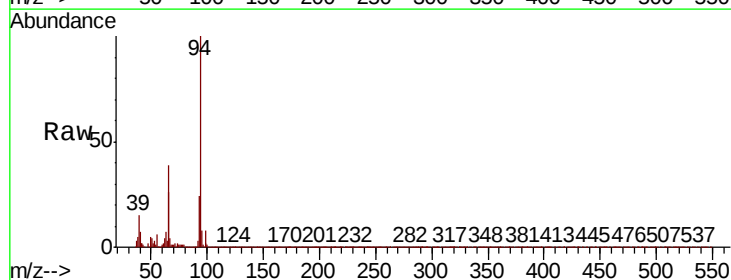
Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Tgt Ion: 94 Resp: 1626663

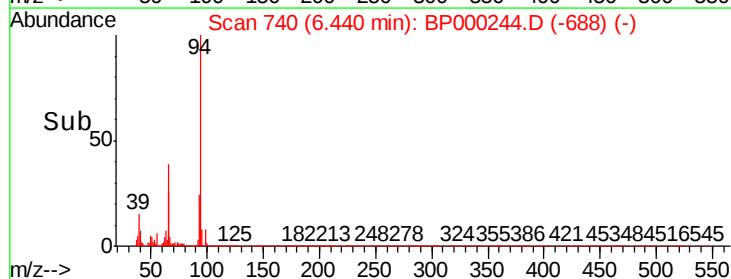
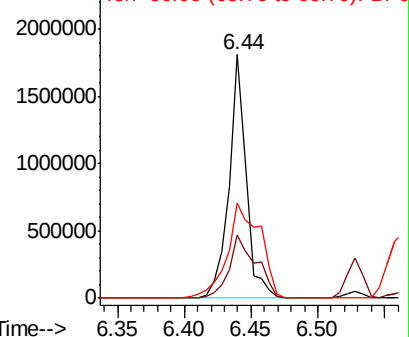
Ion	Ratio	Lower	Upper
94	100		
65	26.1	3.3	43.3
66	38.9	12.7	52.7



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

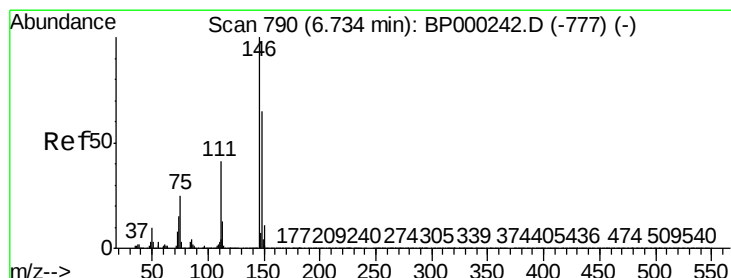
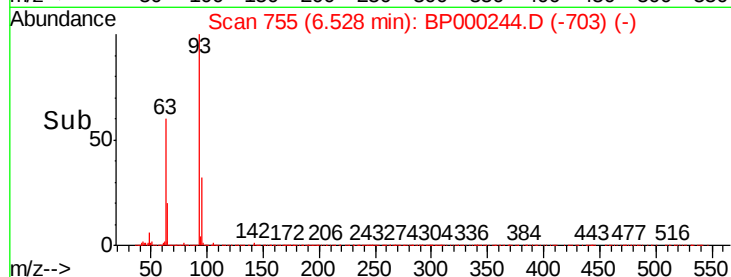
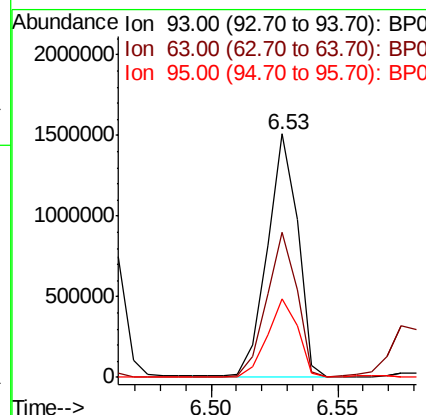
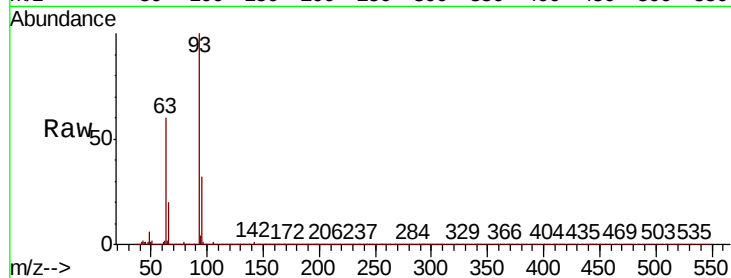




#11
bis(2-Chloroethyl)ether
Concen: 53.570 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

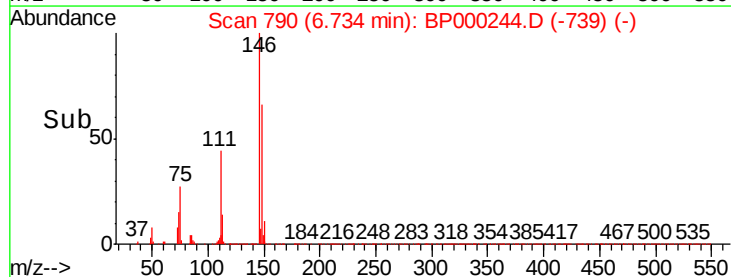
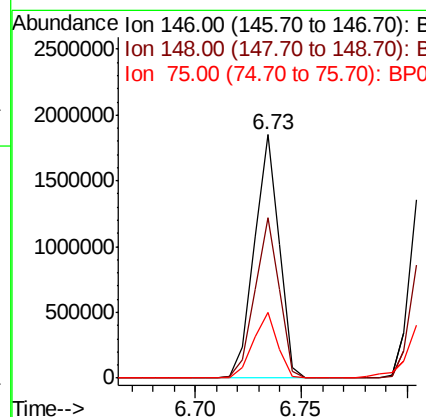
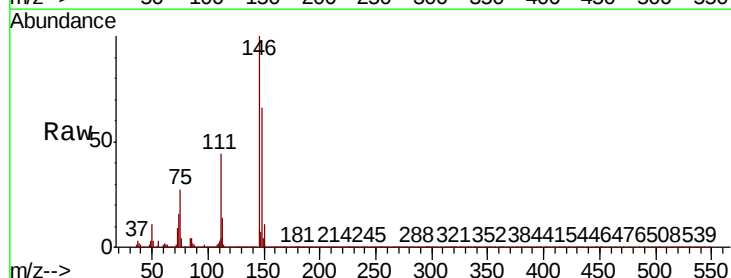
Instrument :
BNA_P
ClientSampleId :

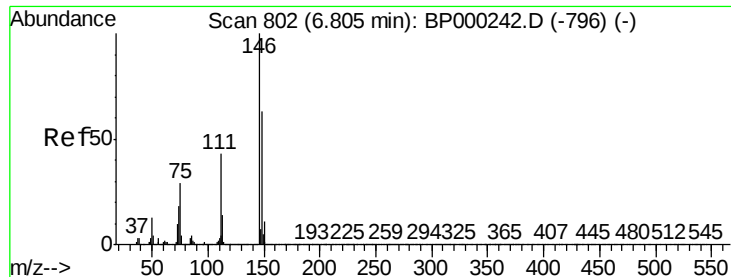
Tot Ion: 93 Resp: 1271563
Ion Ratio Lower Upper
93 100
63 59.7 41.0 81.0
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 58.365 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion: 146 Resp: 1508047
Ion Ratio Lower Upper
146 100
148 65.7 52.1 78.1
75 27.1 20.2 30.4

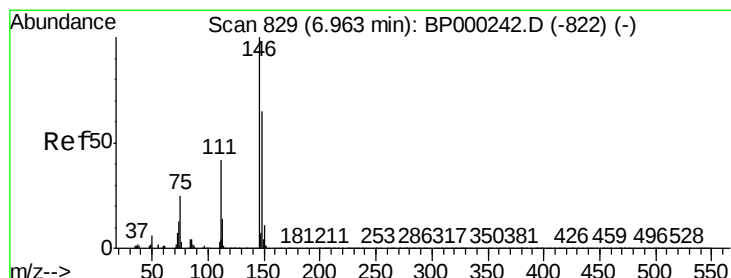
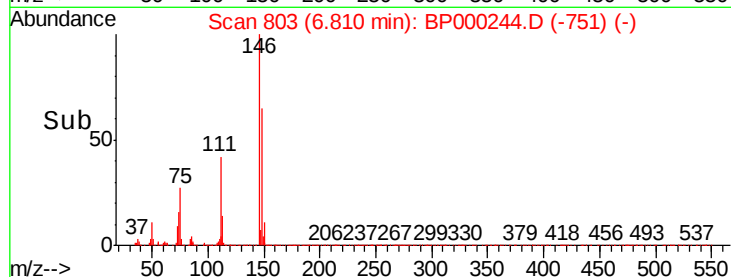
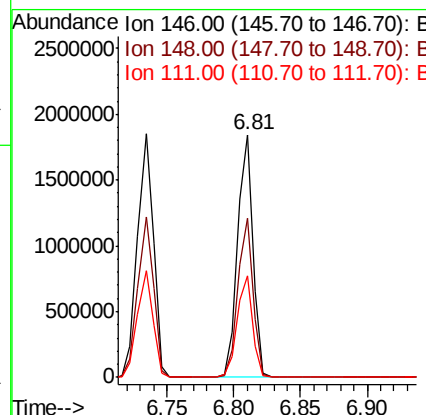
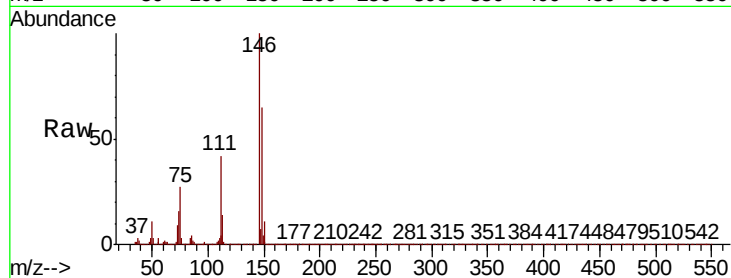




#13
1,4-Dichlorobenzene
Concen: 58.472 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

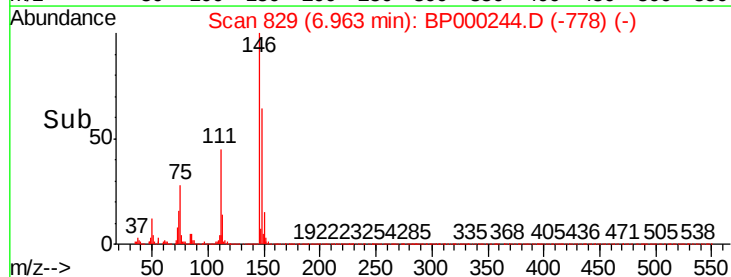
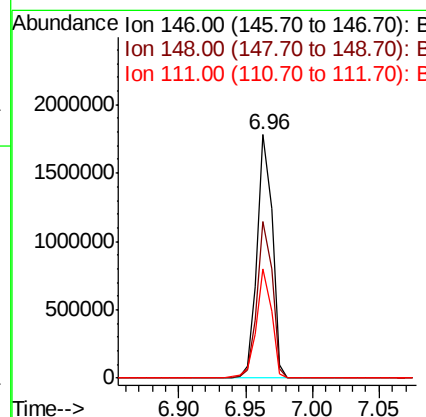
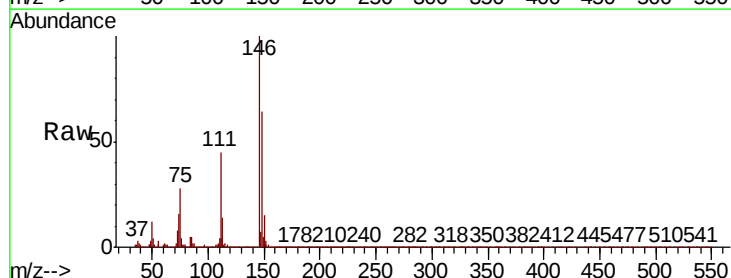
Instrument :
BNA_P
ClientSampled :

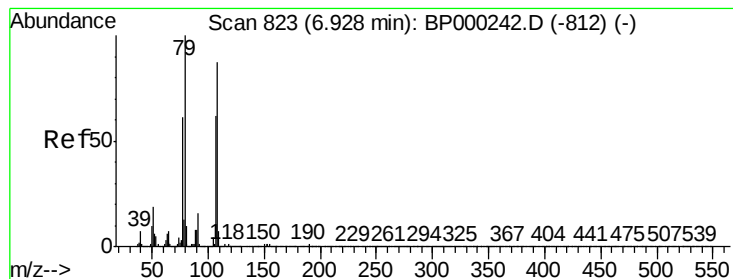
Tot Ion:146 Resp: 1504424
Ion Ratio Lower Upper
146 100
148 65.4 50.7 76.1
111 42.1 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 58.105 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion:146 Resp: 1373583
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 44.7 33.4 50.2





#15

Benzyl Alcohol

Concen: 53.383 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

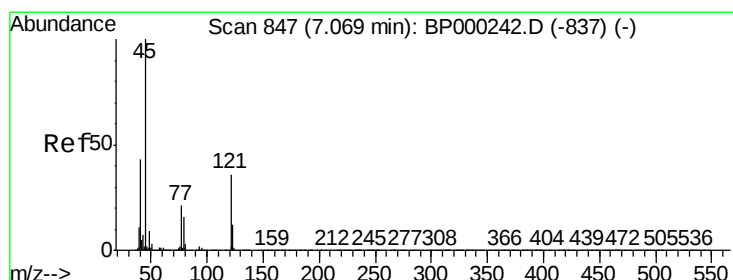
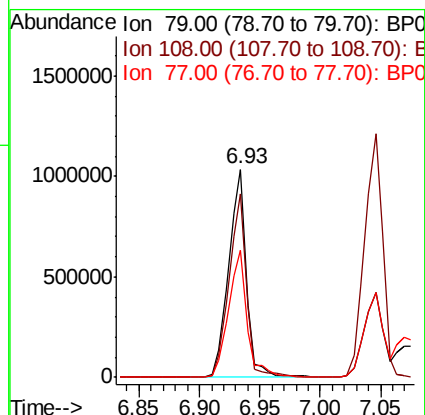
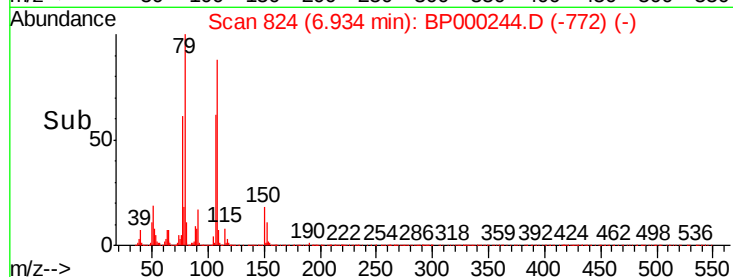
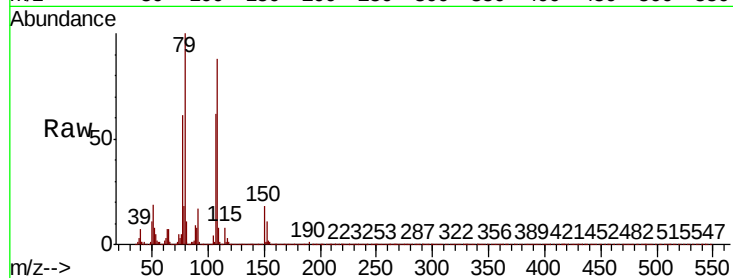
Tot Ion: 79 Resp: 1058525

Ion Ratio Lower Upper

79 100

108 88.1 69.2 103.8

77 61.1 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.738 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

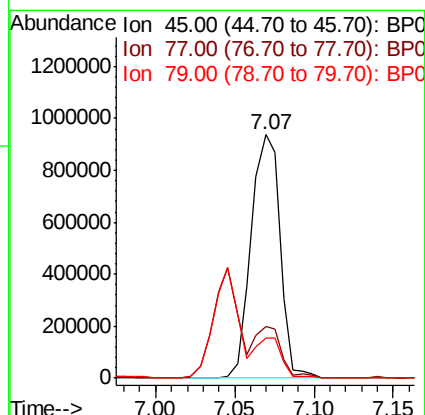
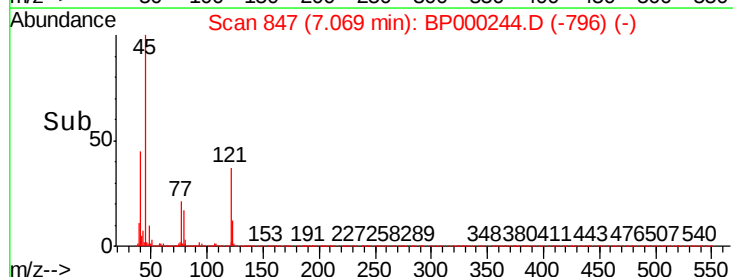
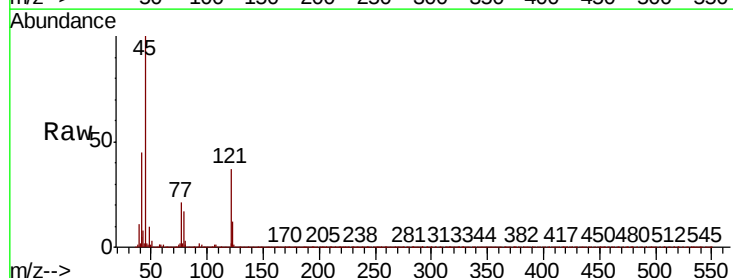
Tgt Ion: 45 Resp: 1193025

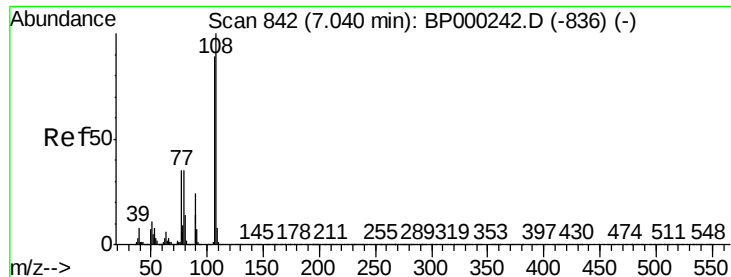
Ion Ratio Lower Upper

45 100

77 21.4 0.7 40.7

79 16.6 0.0 36.4





#17

2-Methylphenol

Concen: 57.622 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 1096242

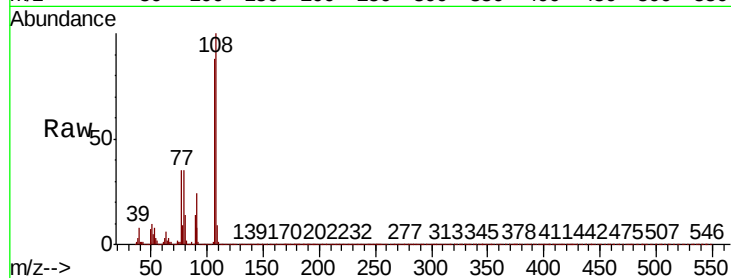
Ion Ratio Lower Upper

107 100

108 113.7 90.1 135.1

77 39.9 31.5 47.3

79 39.9 32.2 48.2

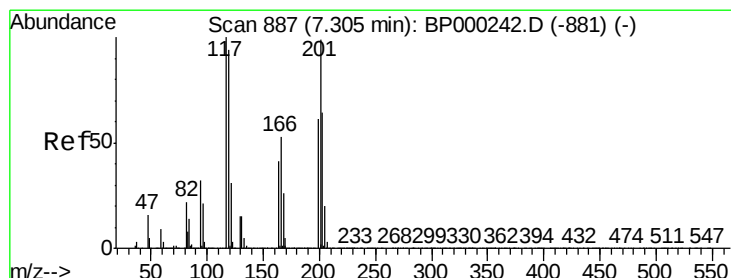
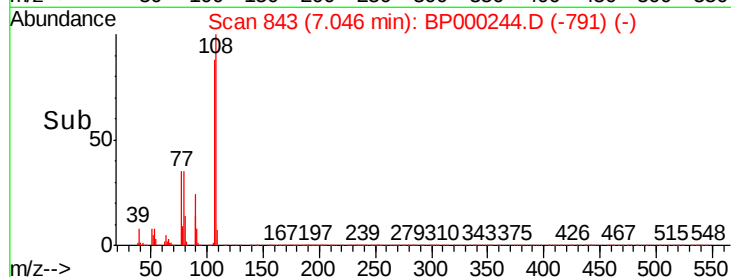
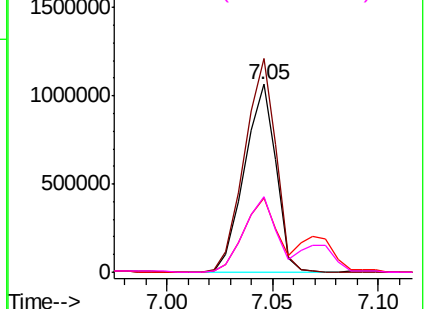


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 59.104 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

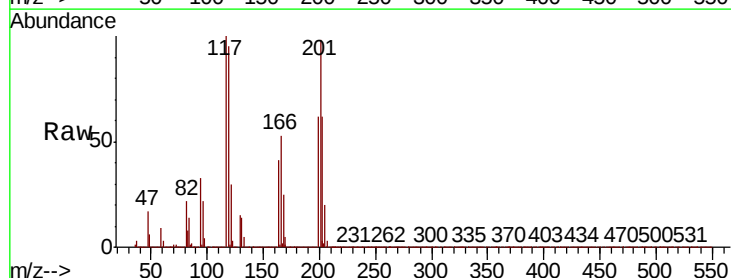
Tgt Ion:117 Resp: 564012

Ion Ratio Lower Upper

117 100

119 95.4 75.6 113.4

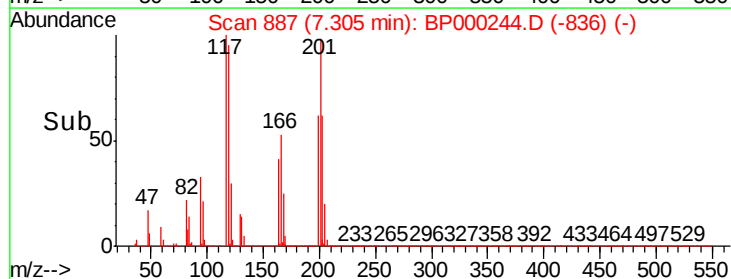
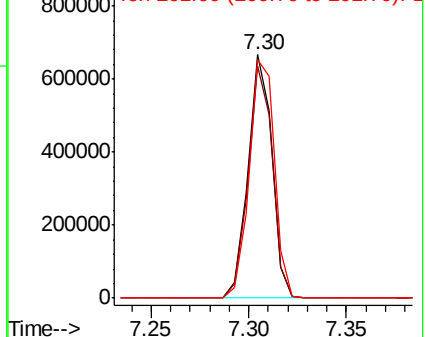
201 98.1 79.4 119.2

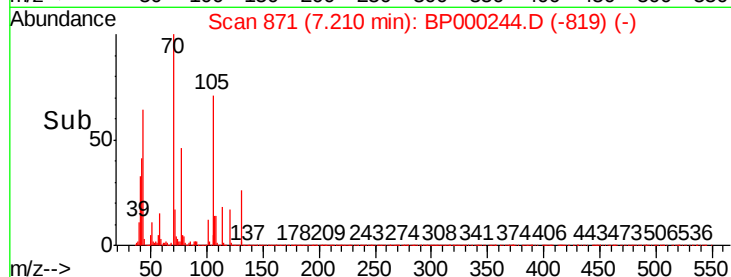
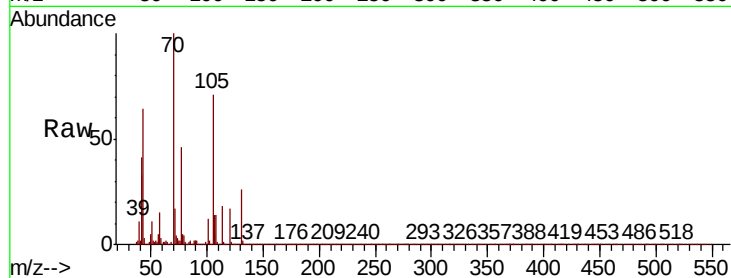
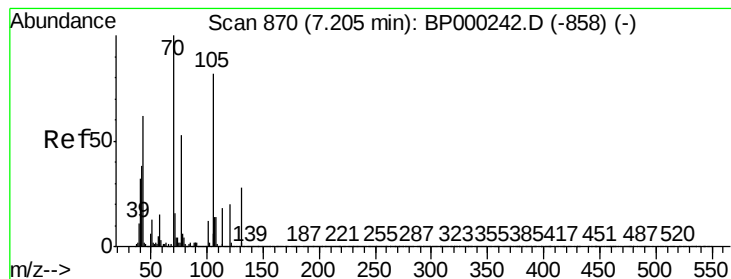


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 48.658 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampled :

Tot Ion: 70 Resp: 748931

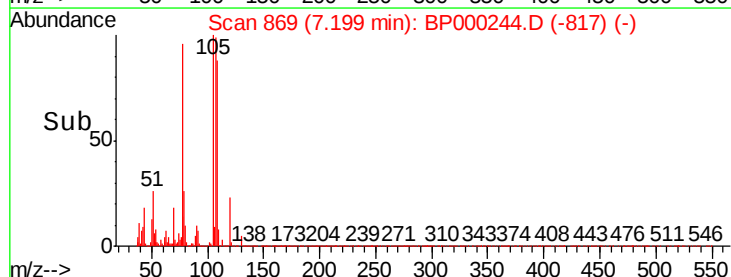
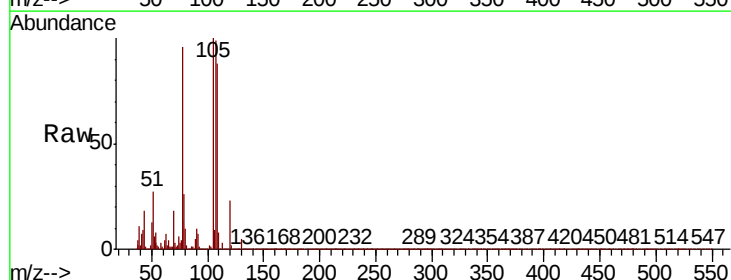
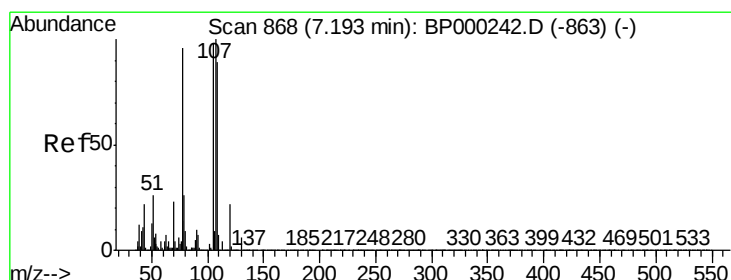
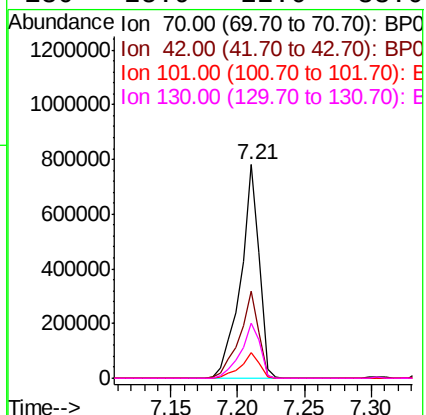
Ion Ratio Lower Upper

70 100

42 40.8 30.7 46.1

101 11.7 9.6 14.4

130 25.9 22.0 33.0



#20

3+4-Methylphenols

Concen: 51.364 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Tgt Ion:107 Resp: 1218718

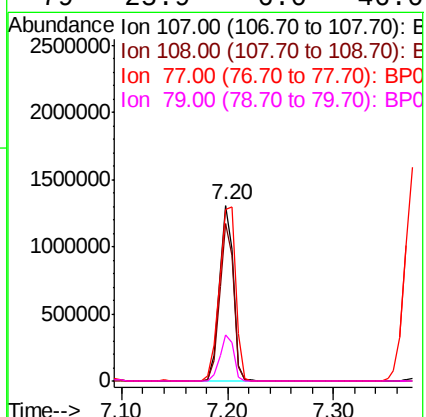
Ion Ratio Lower Upper

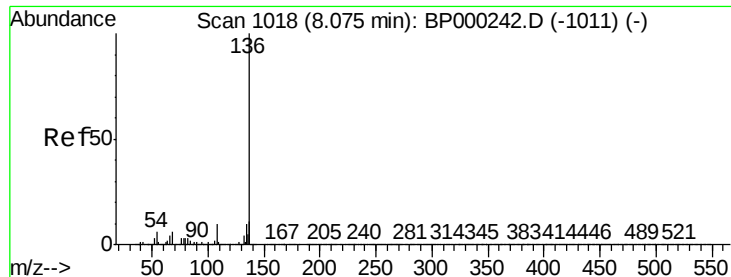
107 100

108 89.5 68.8 108.8

77 97.5 75.7 115.7

79 25.9 6.0 46.0

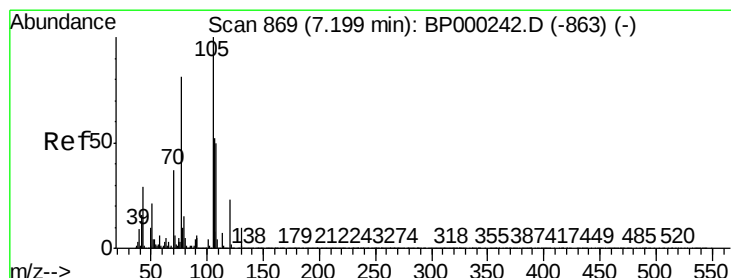
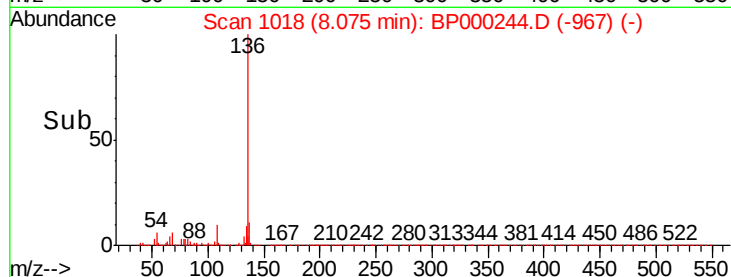
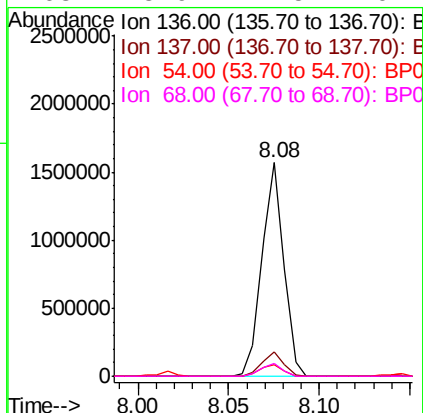
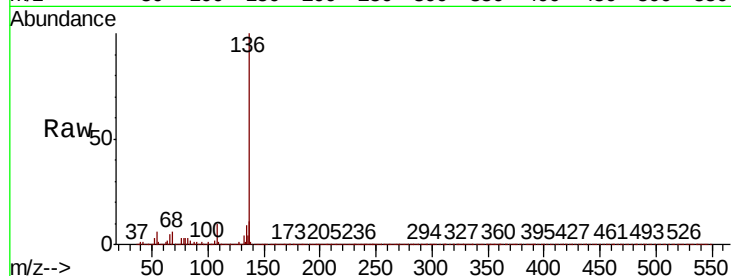




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

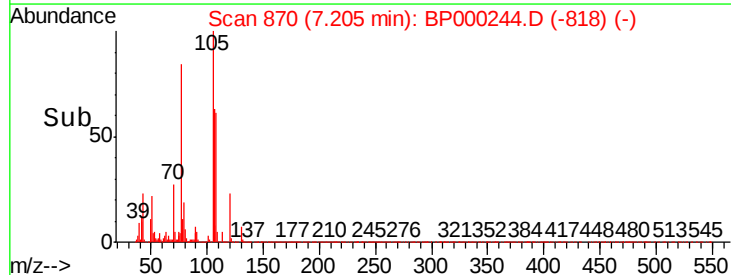
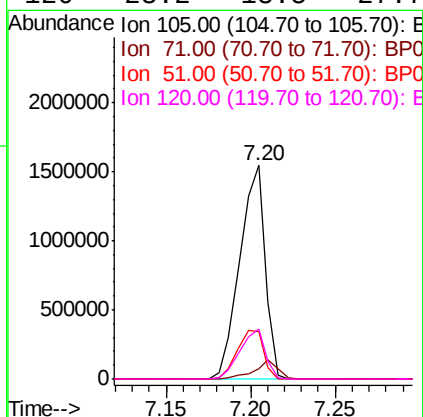
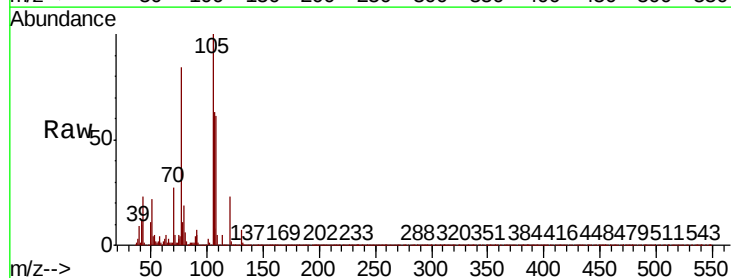
Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp: 1314441
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 5.6	4.5 6.7
68 5.9	4.5 6.7



#22
Acetophenone
Concen: 51.552 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt	Ion:105	Resp:	1623044
Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.2	7.8#
51	22.0	16.6	24.8
120	23.2	18.5	27.7

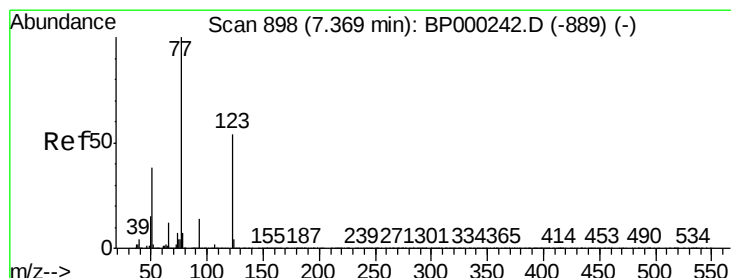
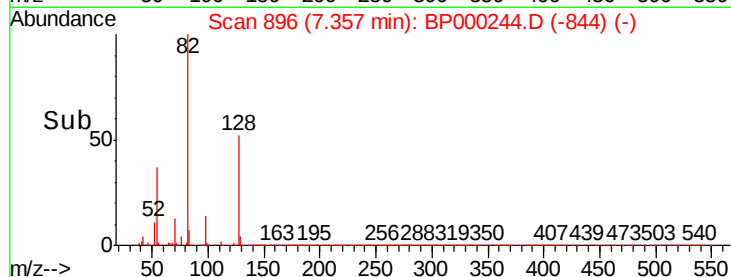
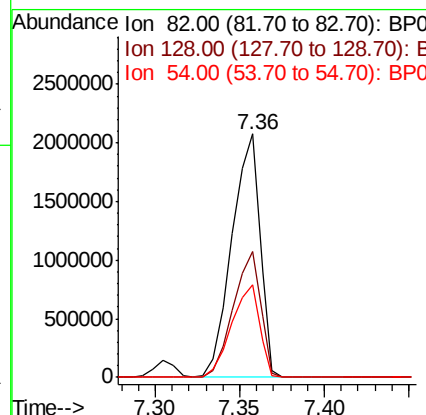
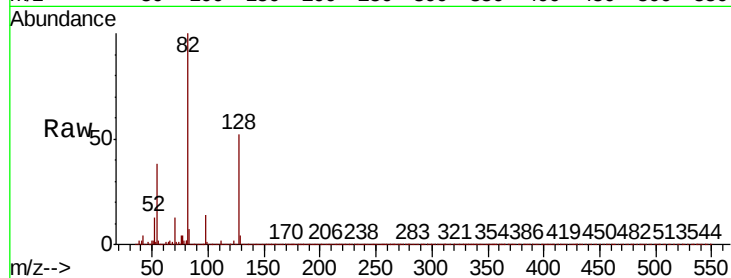




#23
Nitrobenzene-d5
Concen: 112.056 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

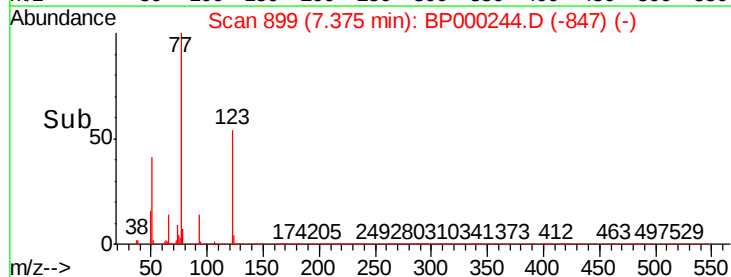
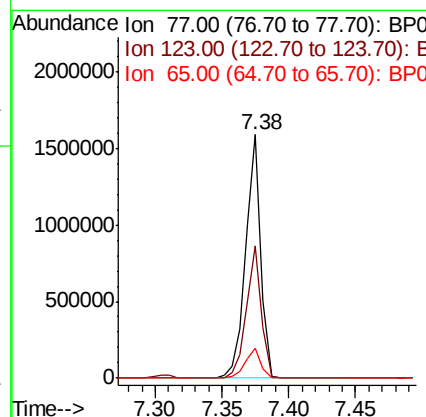
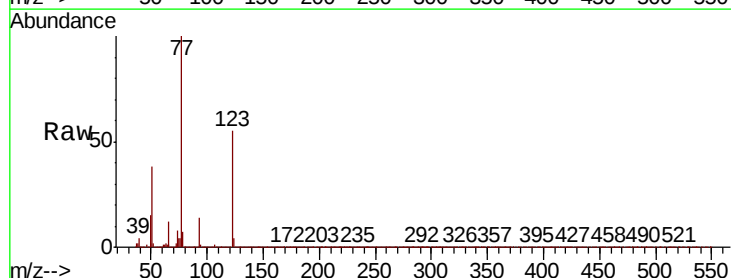
Instrument :
BNA_P
ClientSampled :

Tot Ion: 82 Resp: 2400435
Ion Ratio Lower Upper
82 100
128 51.7 40.7 61.1
54 38.1 30.1 45.1



#24
Nitrobenzene
Concen: 53.704 ng
RT: 7.38 min Scan# 899
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion: 77 Resp: 1246330
Ion Ratio Lower Upper
77 100
123 54.6 43.1 64.7
65 12.2 9.4 14.2





#25

Isophorone

Concen: 52.511 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

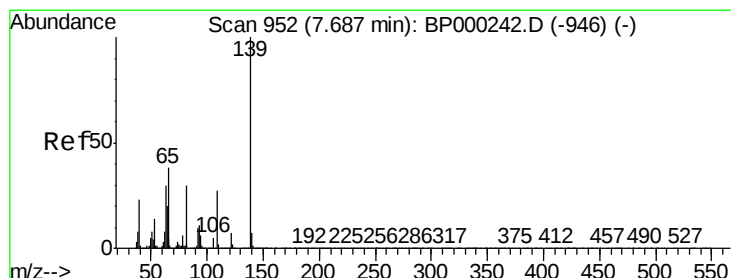
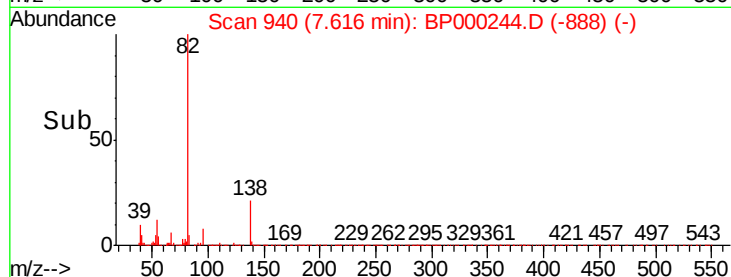
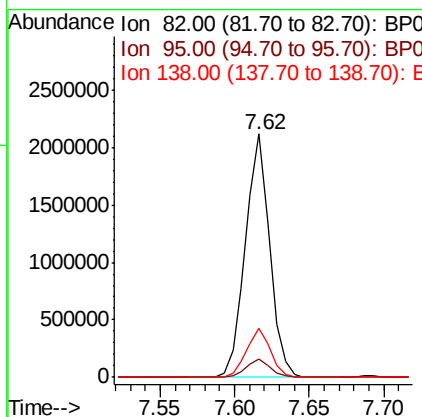
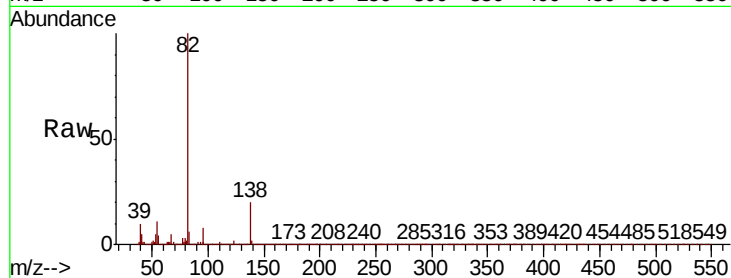
Tot Ion: 82 Resp: 2376799

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

138 20.3 15.9 23.9



#26

2-Nitrophenol

Concen: 76.591 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

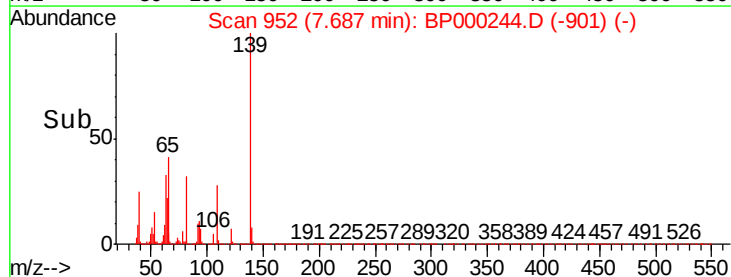
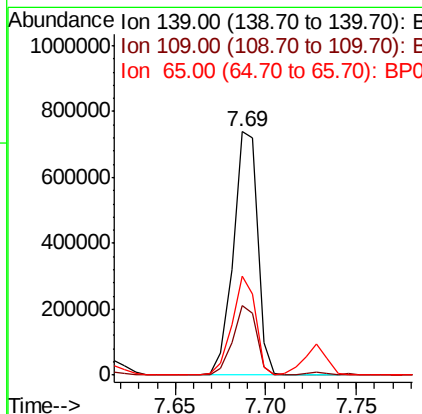
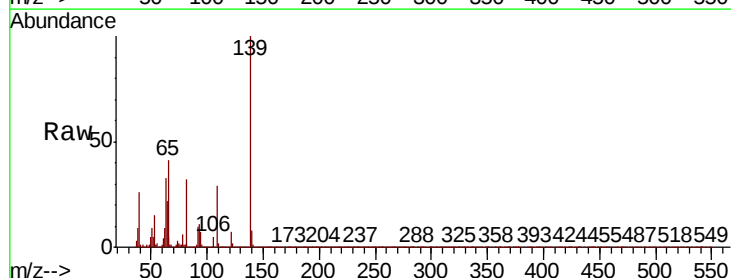
Tgt Ion: 139 Resp: 692200

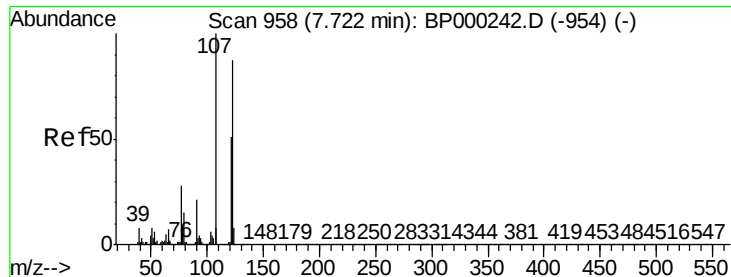
Ion Ratio Lower Upper

139 100

109 28.5 21.8 32.6

65 40.8 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 58.590 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

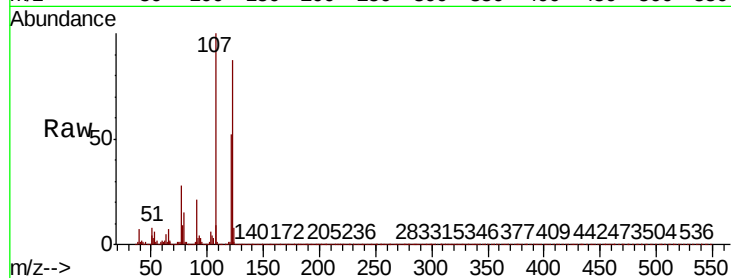
Tot Ion:122 Resp: 1068511

Ion Ratio Lower Upper

122 100

107 114.5 91.5 137.3

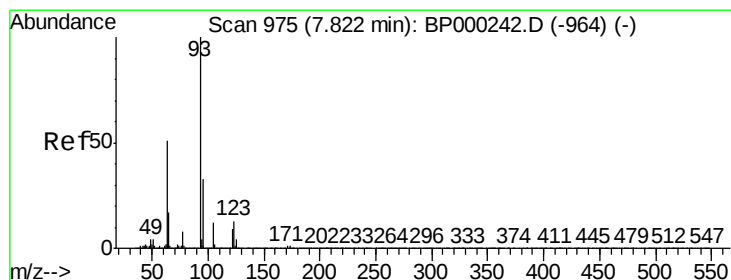
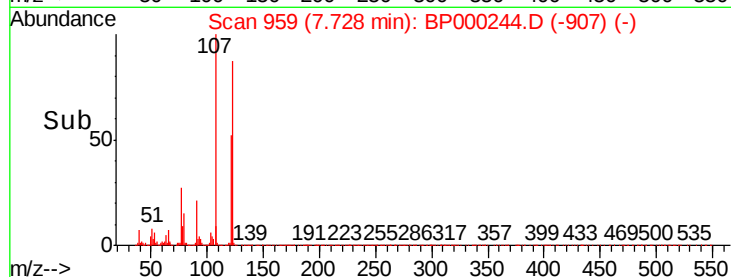
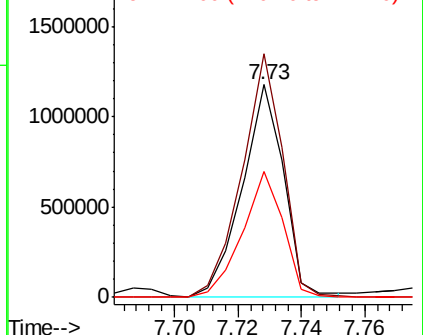
121 59.0 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.797 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

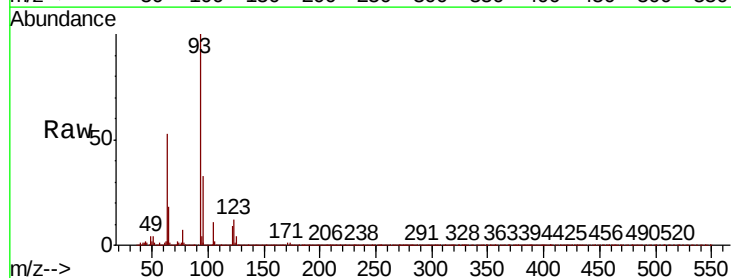
Tgt Ion: 93 Resp: 1583397

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

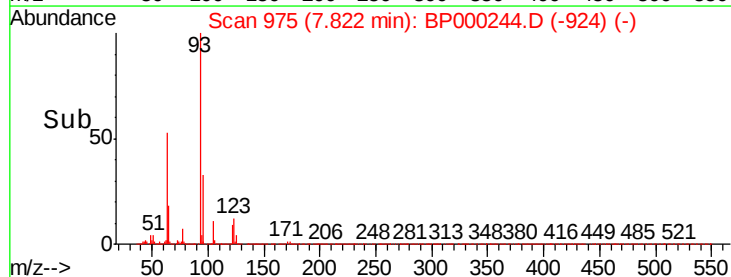
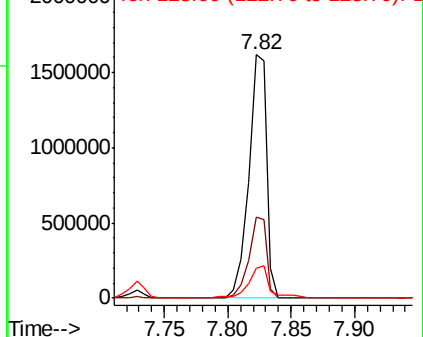
123 12.4 10.2 15.2

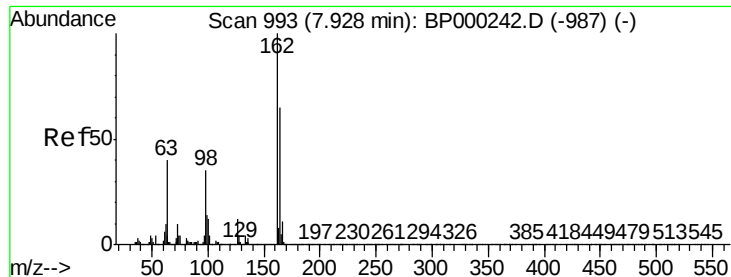


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 60.288 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

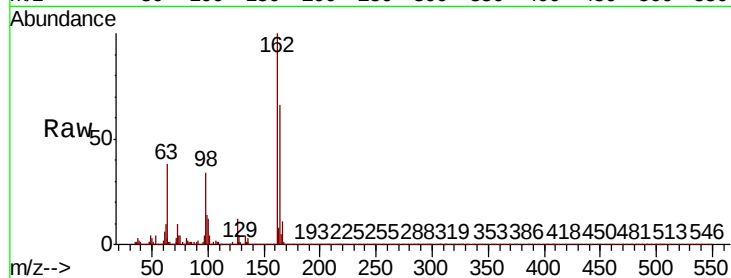
Instrument :

BNA_P

ClientSampleId :

Tot Ion:162 Resp: 1130557

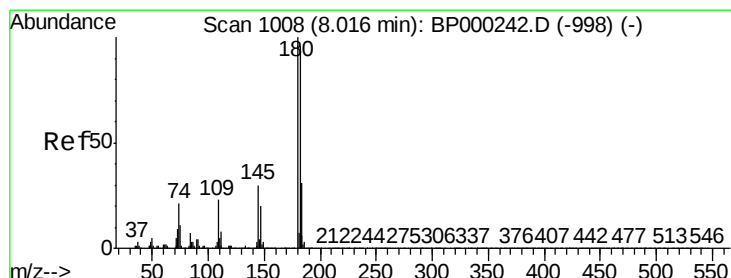
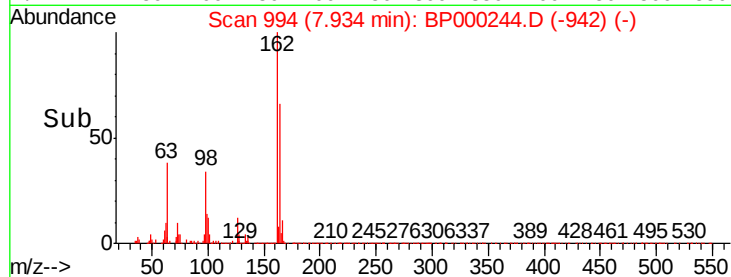
Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.5	84.5
98	33.7	15.2	55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 60.943 ng

RT: 8.02 min Scan# 1008

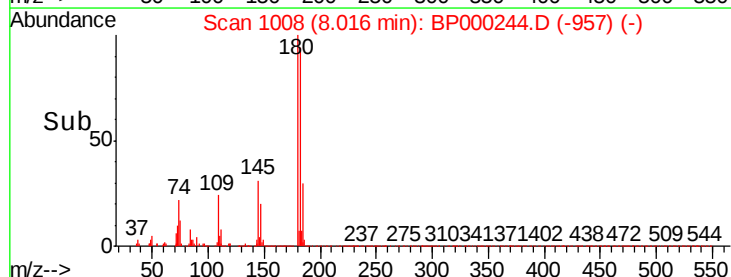
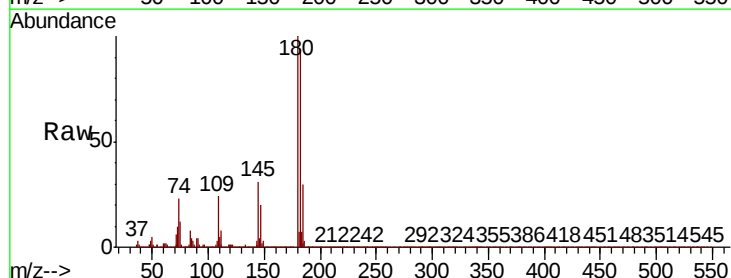
Delta R.T. -0.00 min

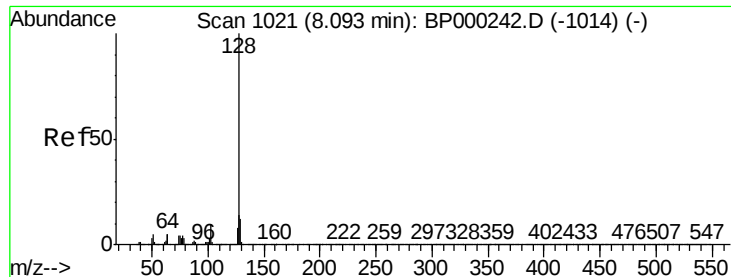
Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Tgt Ion:180 Resp: 1302863

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.2	115.8
145	31.3	24.3	36.5

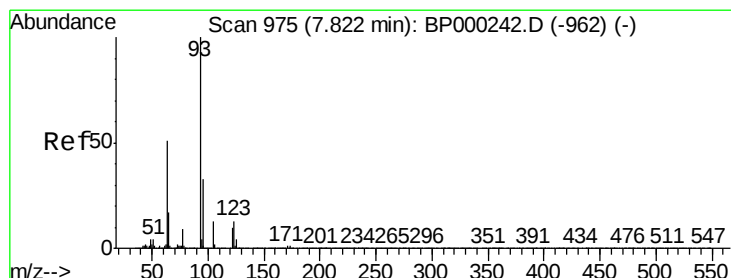
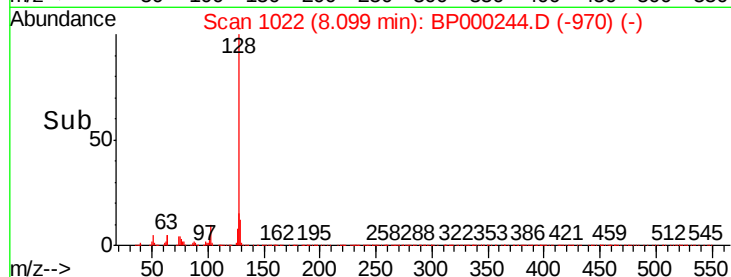
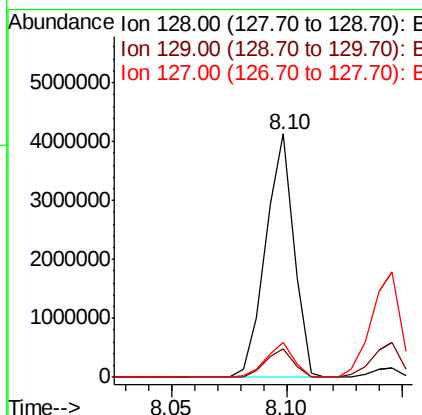
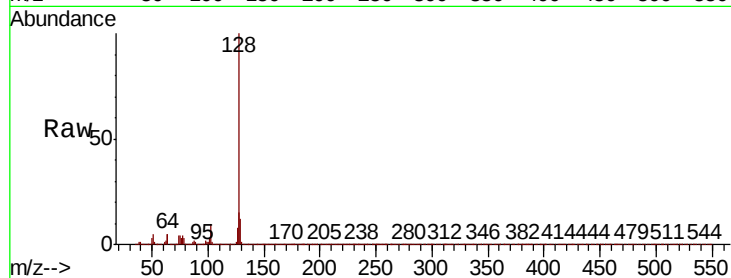




#31
Naphthalene
Concen: 58.412 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

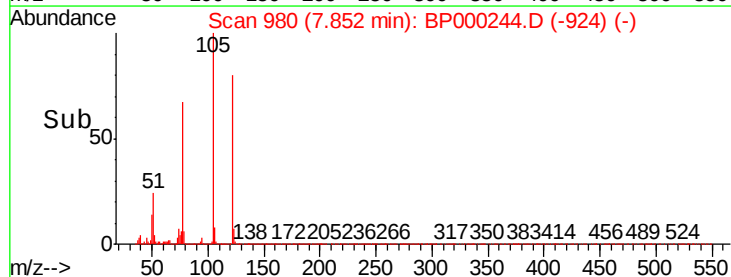
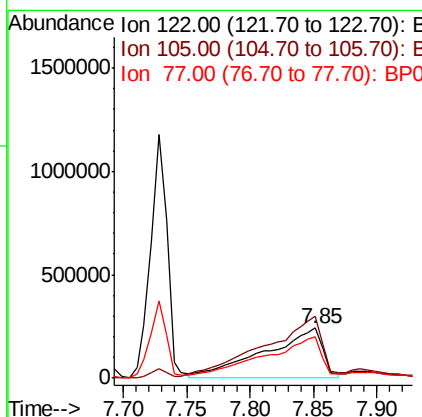
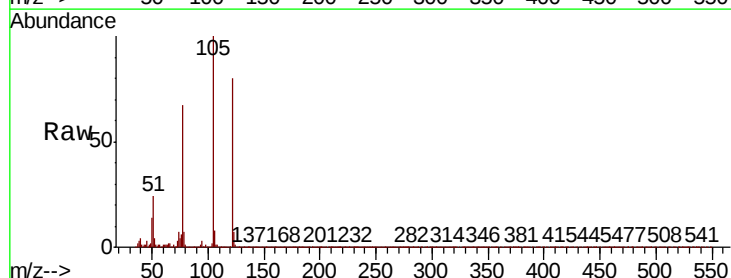
Instrument :
BNA_P
ClientSampled :

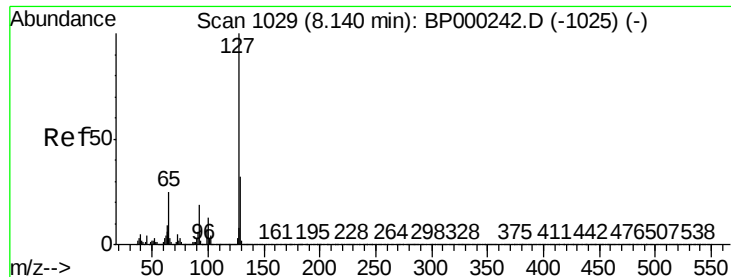
Tot Ion:128 Resp: 3522674
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 14.6 11.0 16.6



#32
Benzoic acid
Concen: 68.561 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.03 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion:122 Resp: 767675
Ion Ratio Lower Upper
122 100
105 124.8 105.4 145.4
77 84.1 65.3 105.3

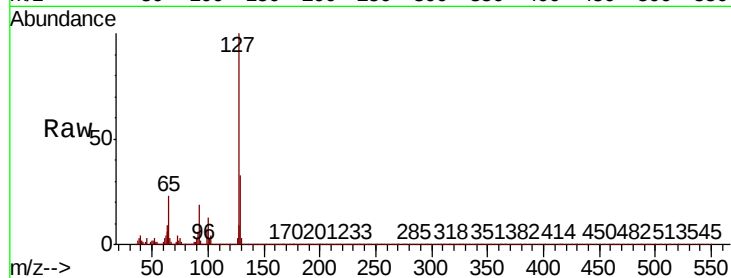




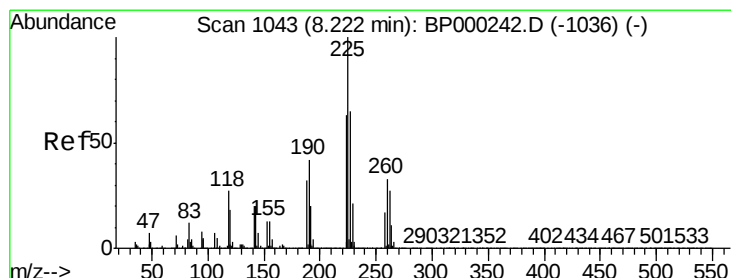
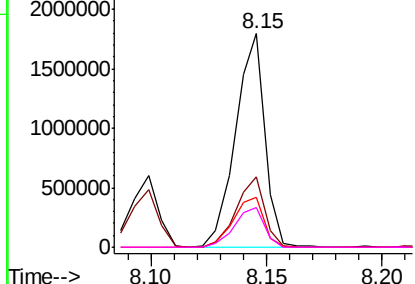
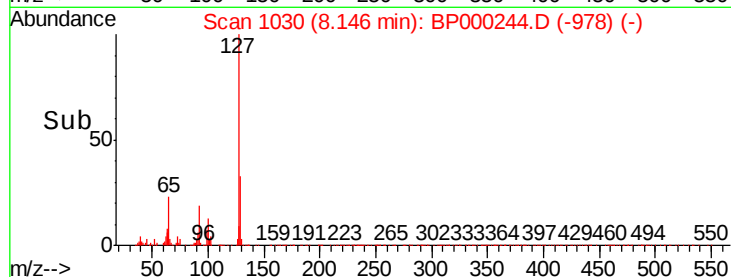
#33
4-Chloroaniline
Concen: 55.650 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127	Resp: 1582865
Ion Ratio	Lower Upper
127 100	
129 32.7	25.7 38.5
65 23.2	19.9 29.9
92 18.8	15.4 23.0

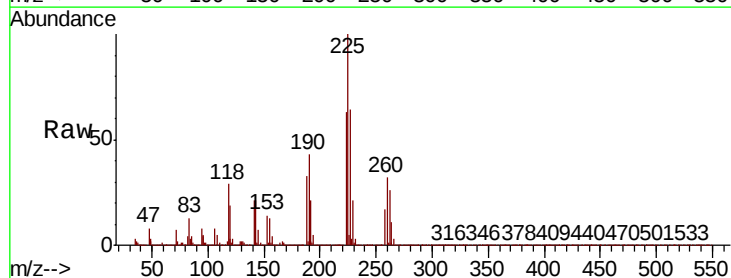


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

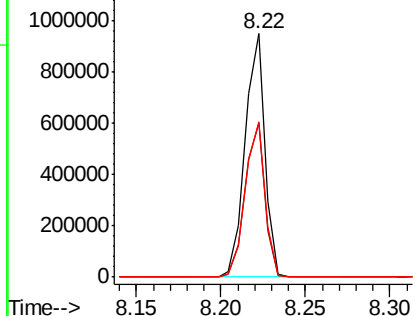
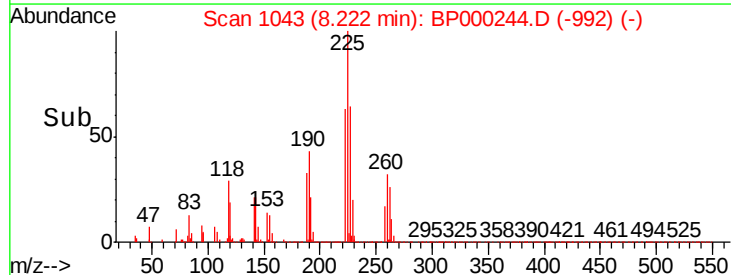


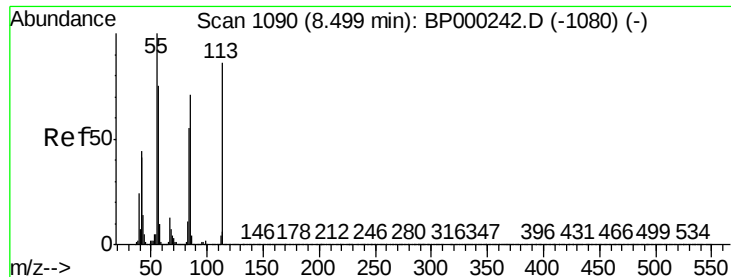
#34
Hexachlorobutadiene
Concen: 64.499 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion	225	Resp: 776952	
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	63.7	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

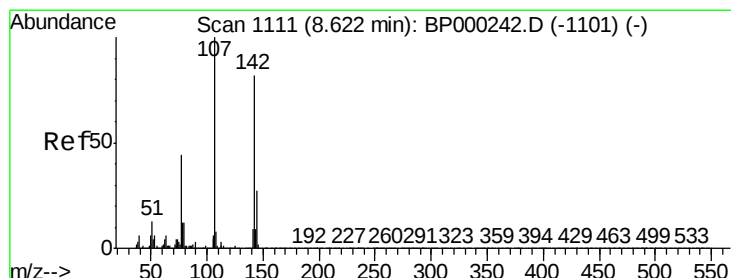
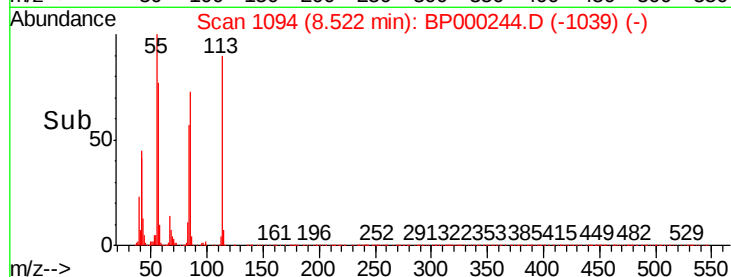
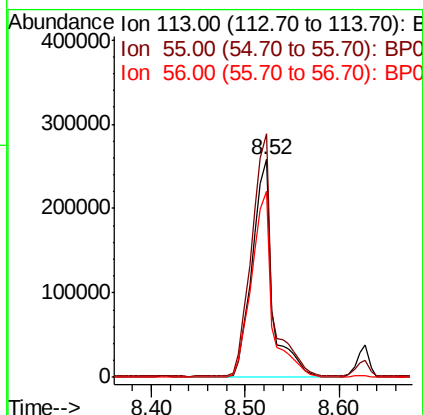
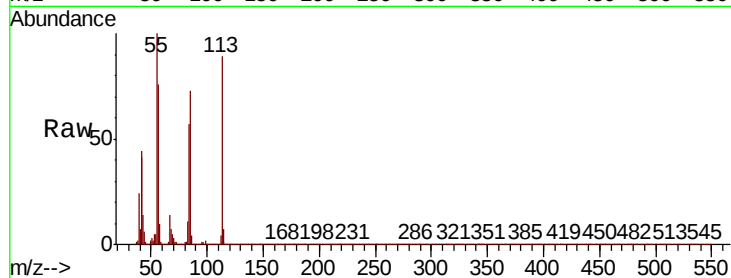




#35
Caprolactam
Concen: 58.201 ng
RT: 8.52 min Scan# 1094
Delta R.T. 0.02 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

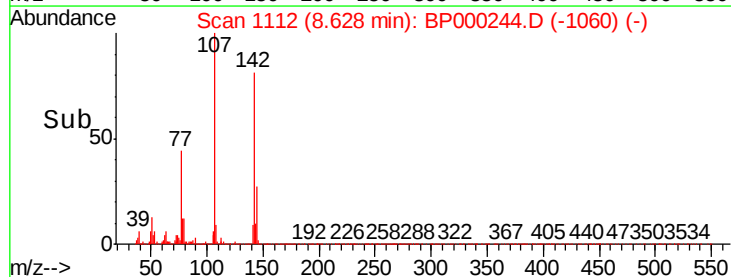
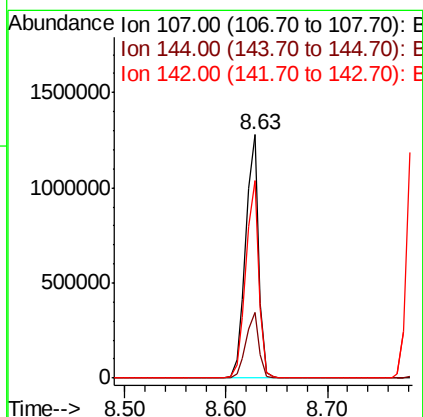
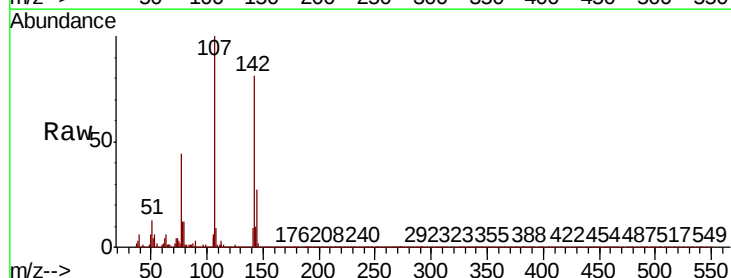
Instrument :
BNA_P
ClientSampleId :

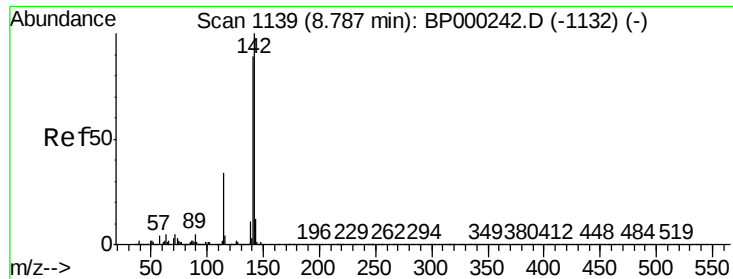
Tot Ion	Ratio	Lower	Upper
113	100		
55	111.8	96.8	136.8
56	85.4	67.5	107.5



#36
4-Chloro-3-methylphenol
Concen: 56.130 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.5	32.3
142	81.1	65.7	98.5



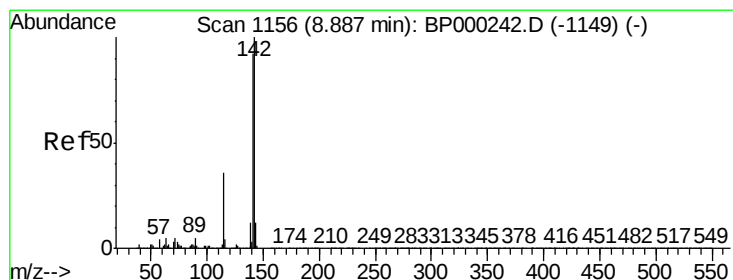
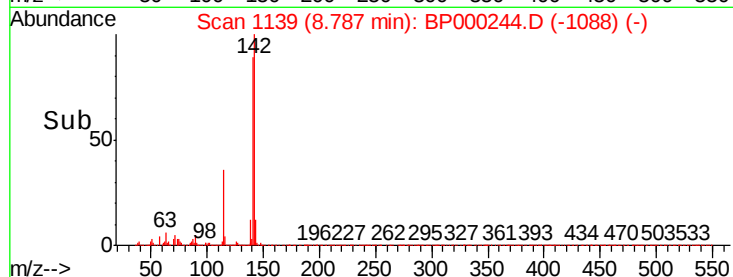
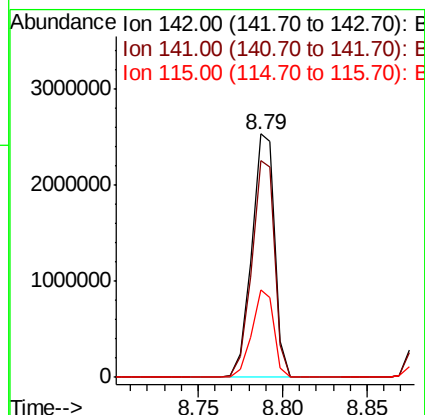
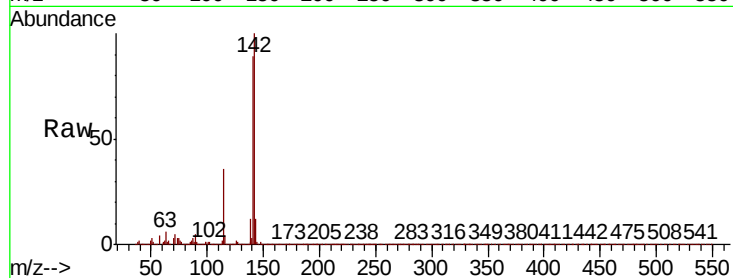


#37
 2-Methylnaphthalene
 Concen: 57.126 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BP000244.D
 Acq: 16 Sep 2019 17:24

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:142 Resp: 2407597

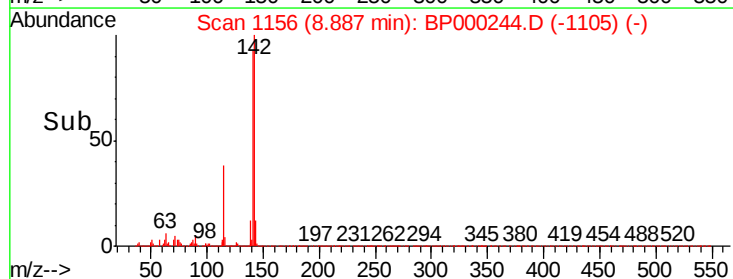
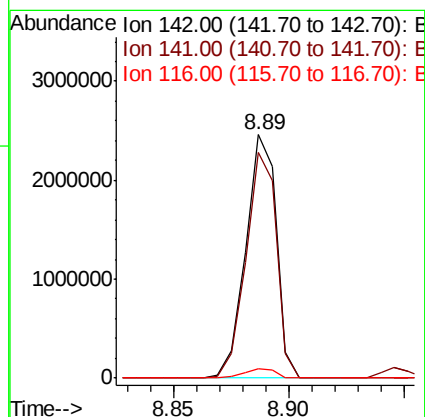
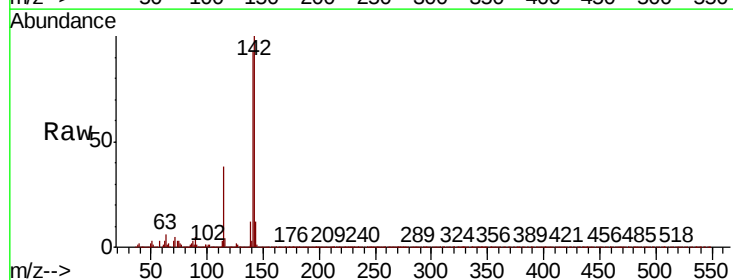
Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	36.0	27.2	40.8

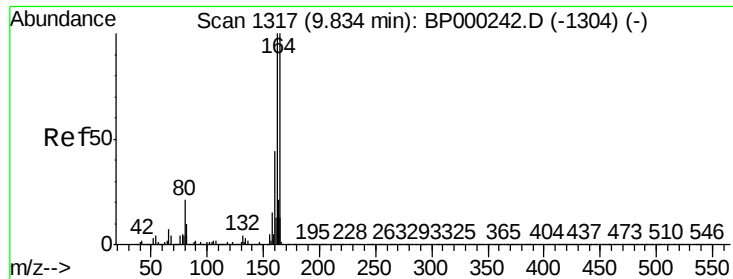


#38
 1-Methylnaphthalene
 Concen: 57.192 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BP000244.D
 Acq: 16 Sep 2019 17:24

Tgt Ion:142 Resp: 2271116

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.9	110.9
116	4.0	3.0	4.6

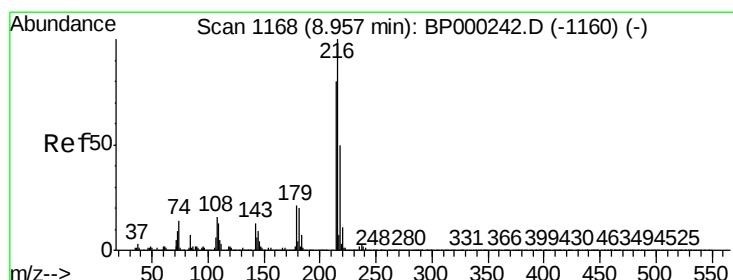
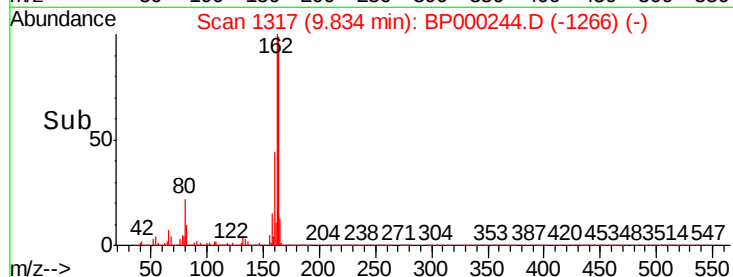
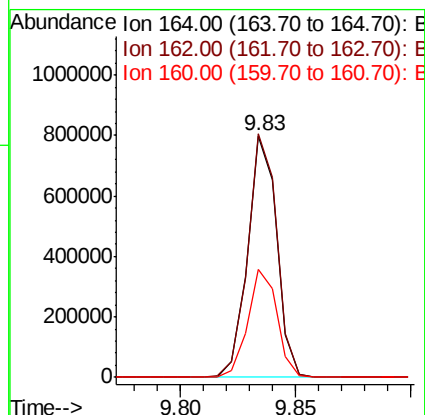
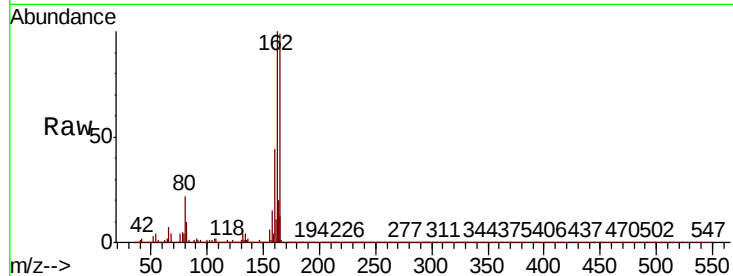




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

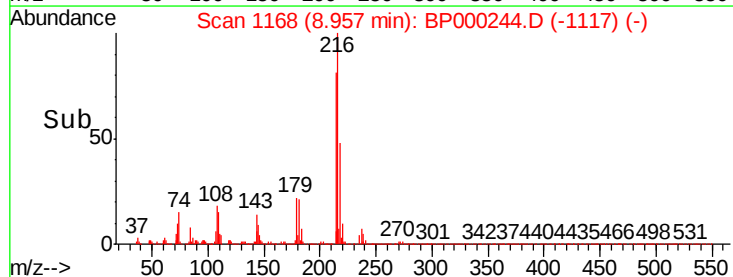
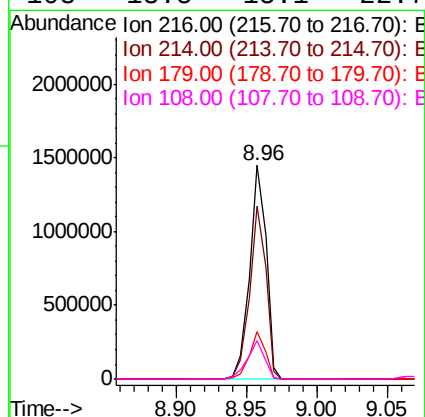
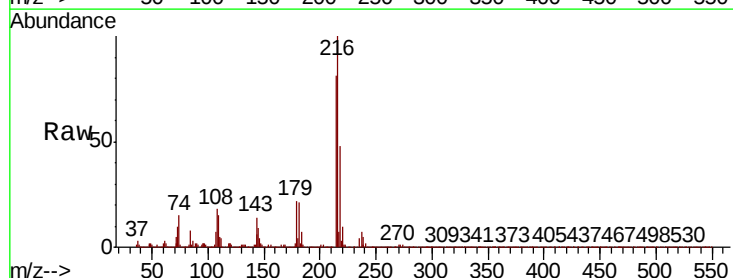
Instrument :
BNA_P
ClientSampled :

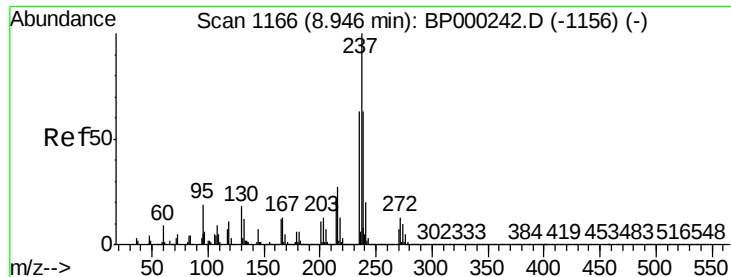
Tot Ion:164 Resp: 702944
Ion Ratio Lower Upper
164 100
162 101.0 79.9 119.9
160 44.7 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.504 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion:216 Resp: 1183936
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 21.3 17.0 25.4
108 18.5 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 65.070 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

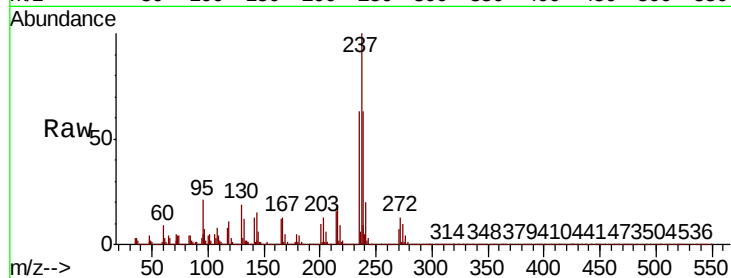
Tot Ion:237 Resp: 712871

Ion Ratio Lower Upper

237 100

235 63.3 43.5 83.5

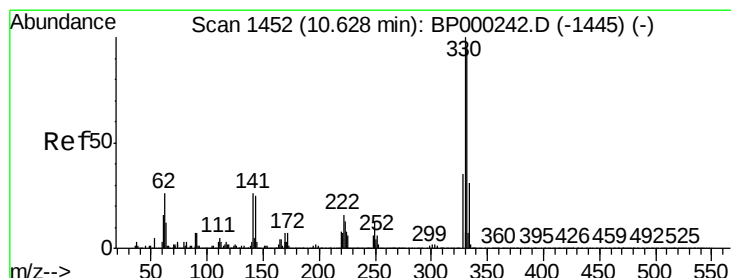
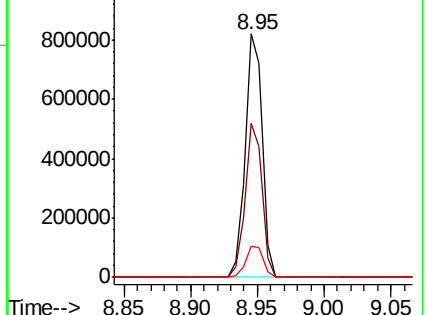
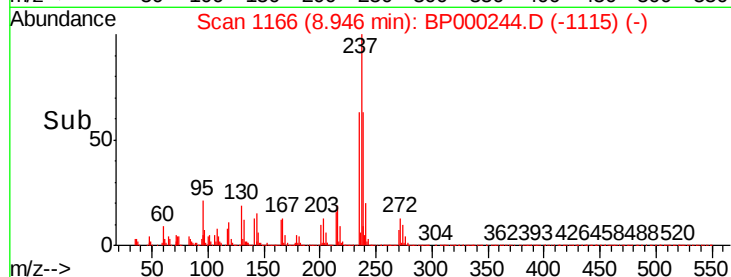
272 13.0 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 139.372 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

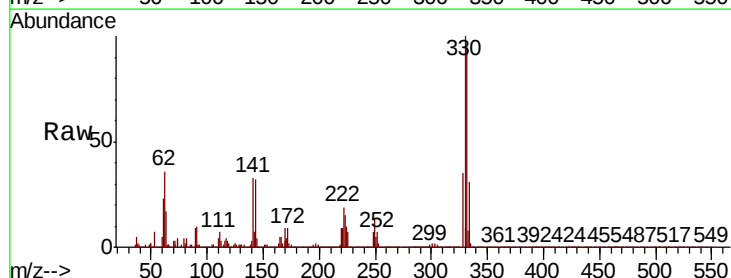
Tgt Ion:330 Resp: 825793

Ion Ratio Lower Upper

330 100

332 96.0 76.6 115.0

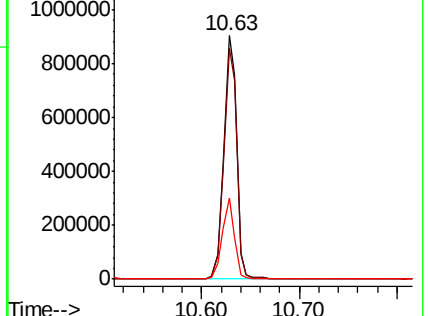
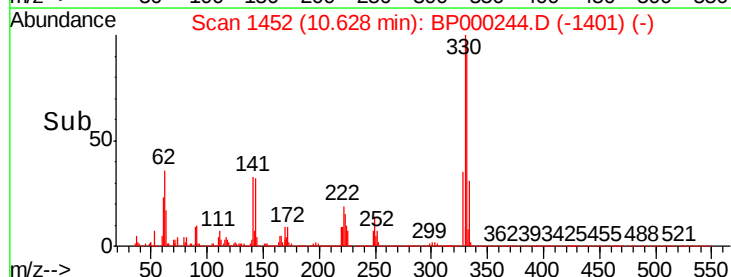
141 31.5 26.5 39.7

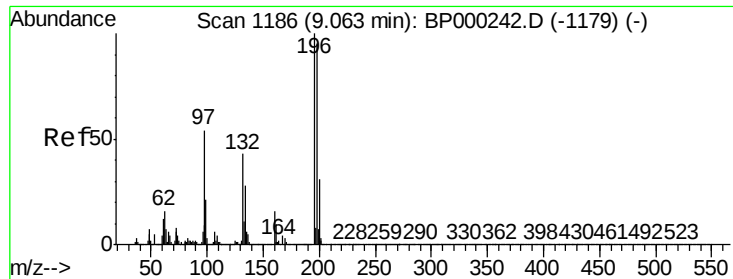


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

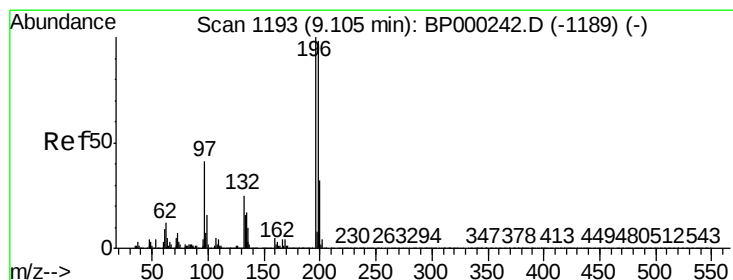
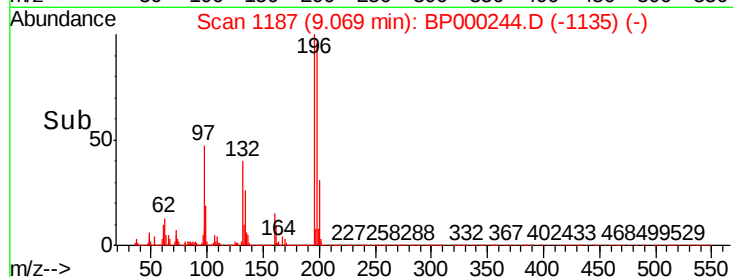
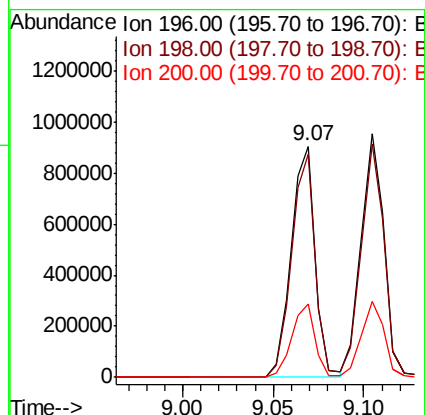
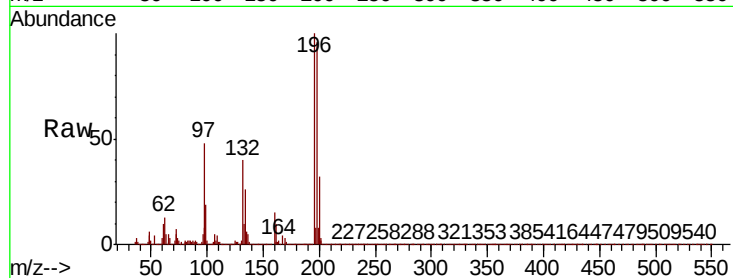




#43
 2,4,6-Trichlorophenol
 Concen: 60.862 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000244.D
 Acq: 16 Sep 2019 17:24

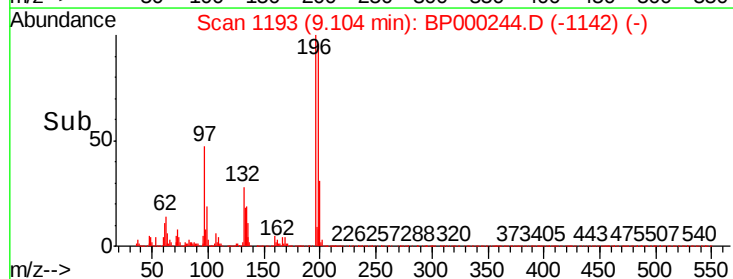
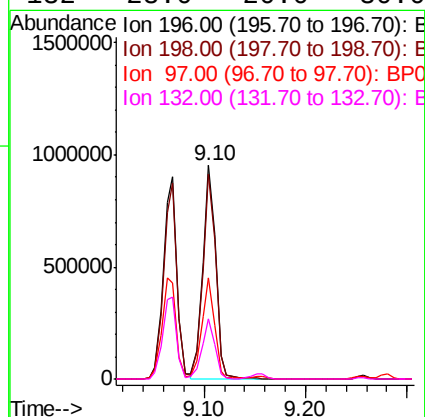
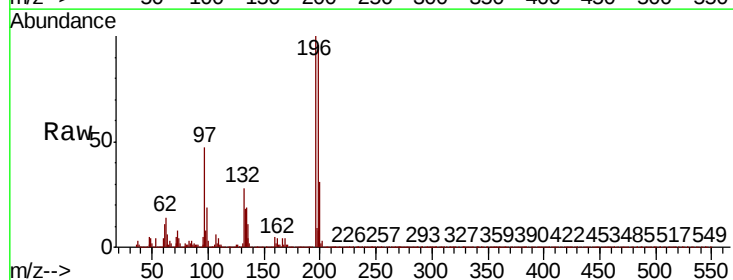
Instrument :
 BNA_P
 ClientSampleId :

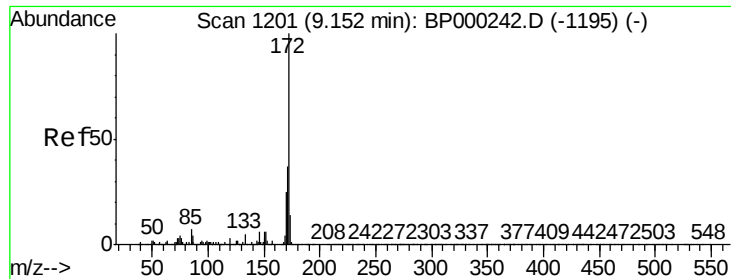
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.0	114.0
200	31.5	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 59.068 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BP000244.D
 Acq: 16 Sep 2019 17:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.1	117.1
97	47.3	33.3	49.9
132	28.0	20.0	30.0



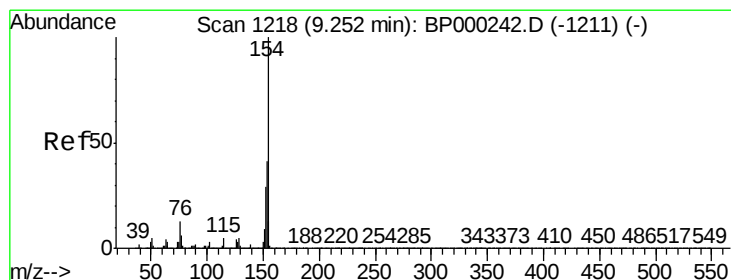
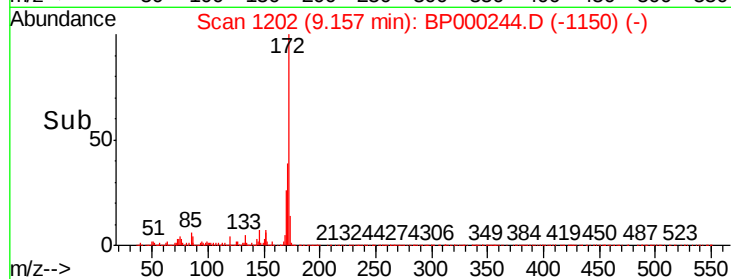
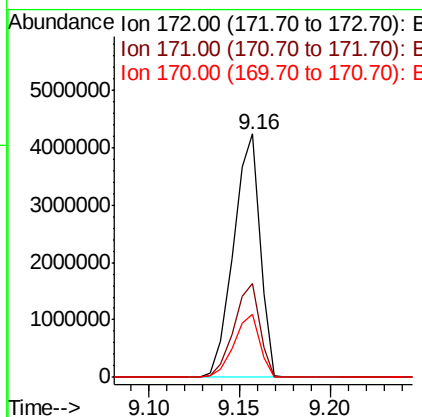
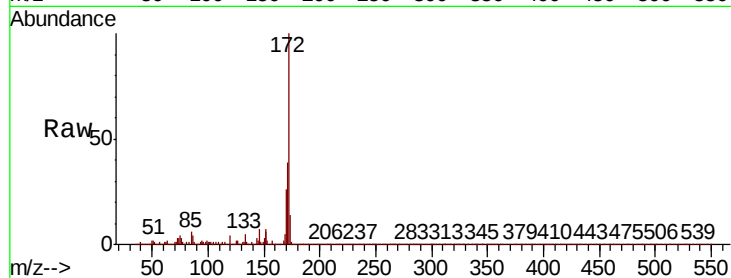


#45
 2-Fluorobiphenyl
 Concen: 102.080 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BP000244.D
 Acq: 16 Sep 2019 17:24

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:172 Resp: 4296827

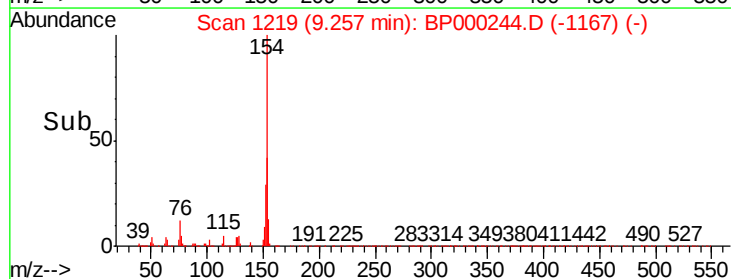
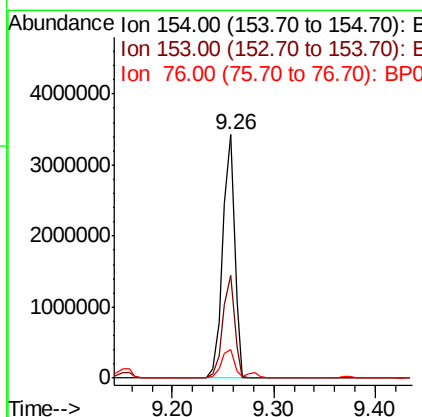
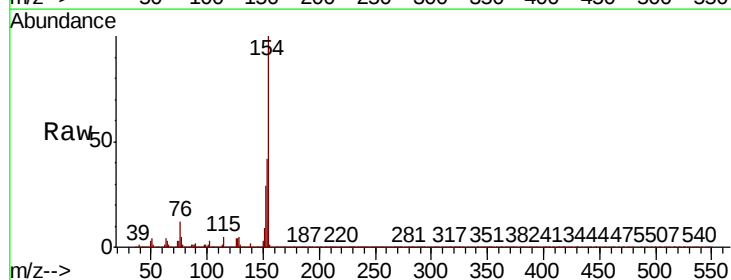
Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.8	44.6
170	25.9	19.8	29.6

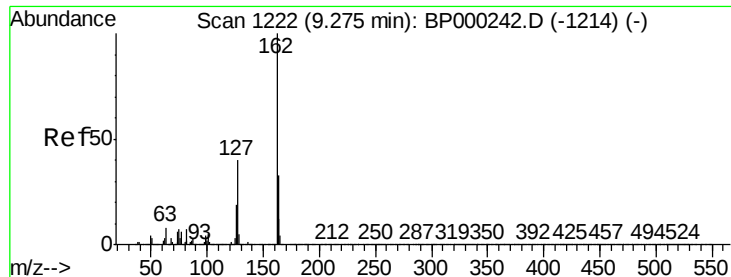


#46
 1,1'-Biphenyl
 Concen: 56.487 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BP000244.D
 Acq: 16 Sep 2019 17:24

Tgt Ion:154 Resp: 2803166

Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.4	61.4
76	12.0	0.0	33.4





#47

2-Chloronaphthalene

Concen: 57.401 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

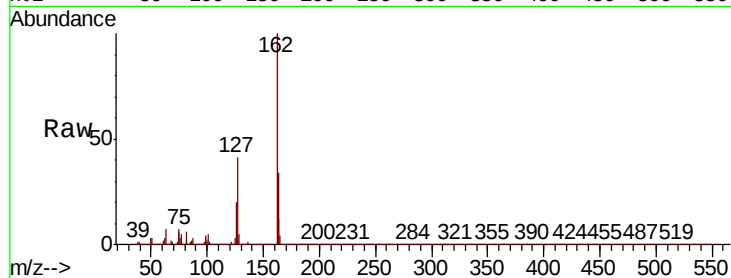
Tot Ion:162 Resp: 2364592

Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.4	48.6
164	34.2	26.3	39.5

162 100

127 41.3 32.4 48.6

164 34.2 26.3 39.5

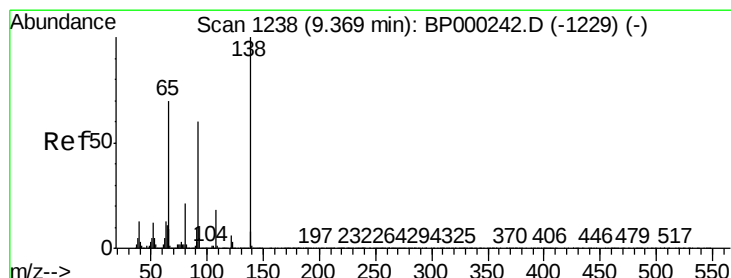
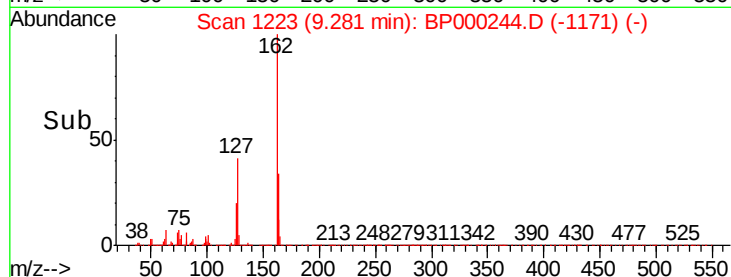
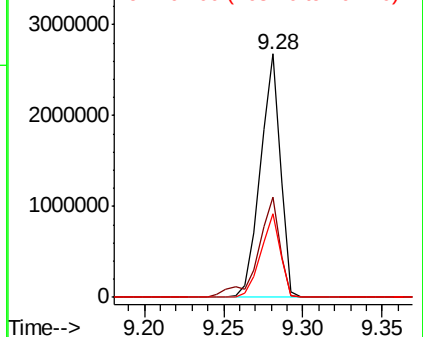


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 55.759 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

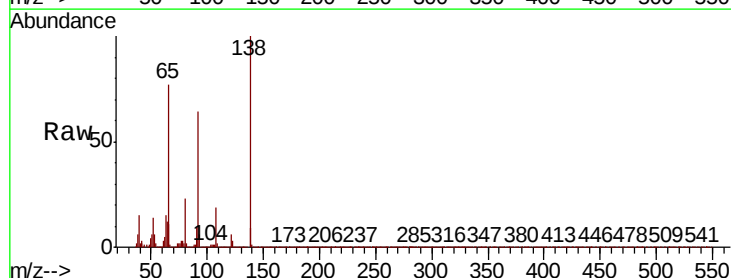
Tgt Ion: 65 Resp: 620424

Ion	Ratio	Lower	Upper
65	100		
92	83.6	68.7	103.1
138	130.1	114.4	171.6

65 100

92 83.6 68.7 103.1

138 130.1 114.4 171.6

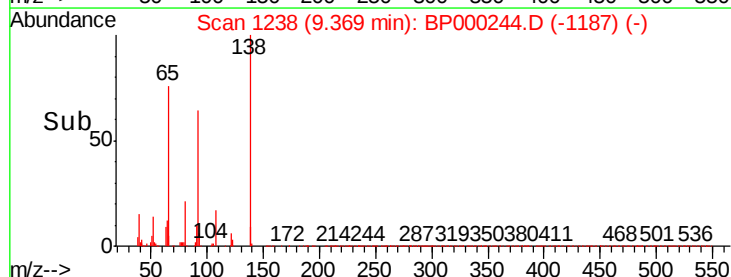
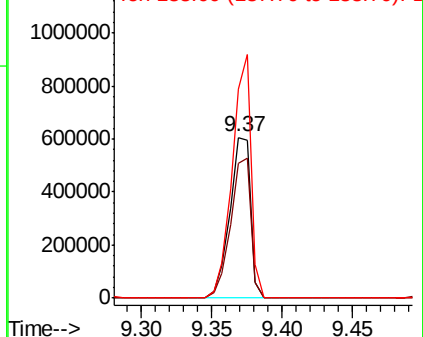


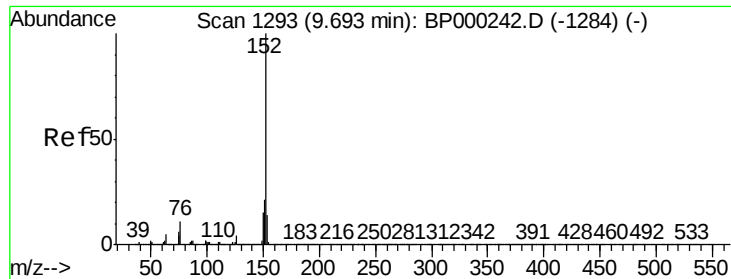
Abundance

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

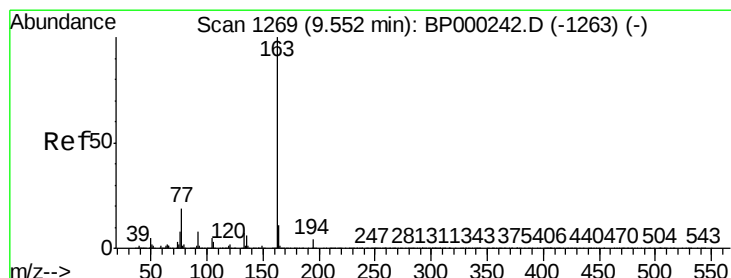
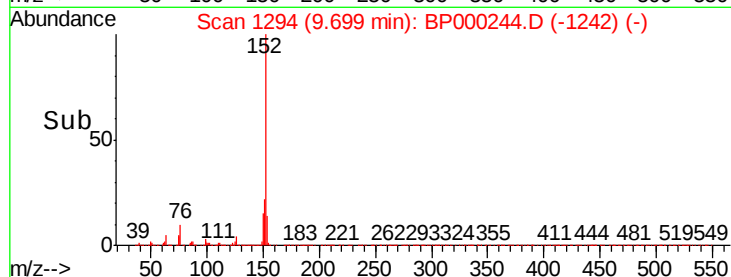
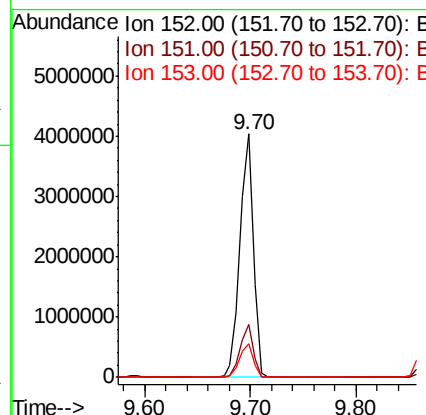
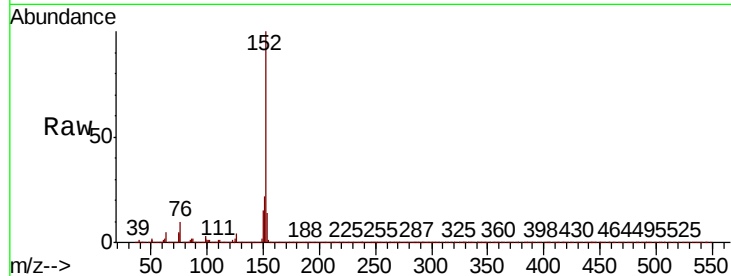




#49
Acenaphthylene
Concen: 57.350 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

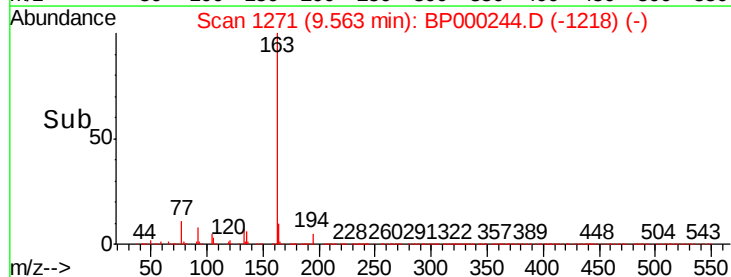
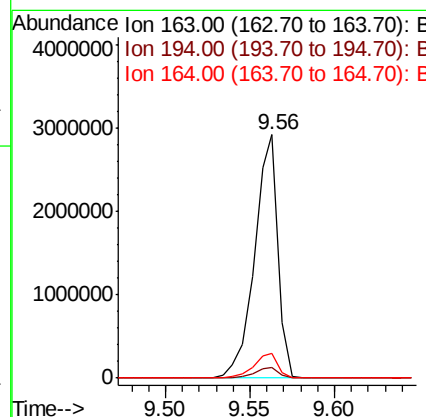
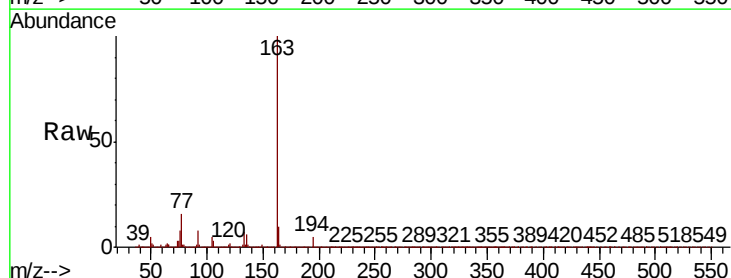
Instrument :
BNA_P
ClientSampleId :

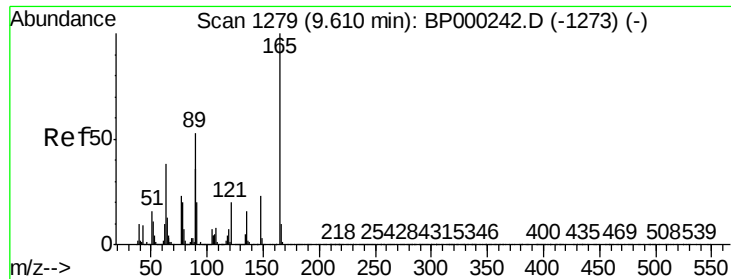
Tot Ion:152 Resp: 3505449
Ion Ratio Lower Upper
152 100
151 21.8 16.4 24.6
153 14.0 11.0 16.4



#50
Dimethylphthalate
Concen: 58.590 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion:163 Resp: 2806573
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 10.4 8.5 12.7

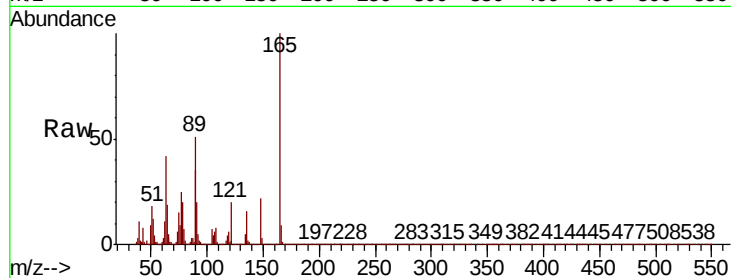




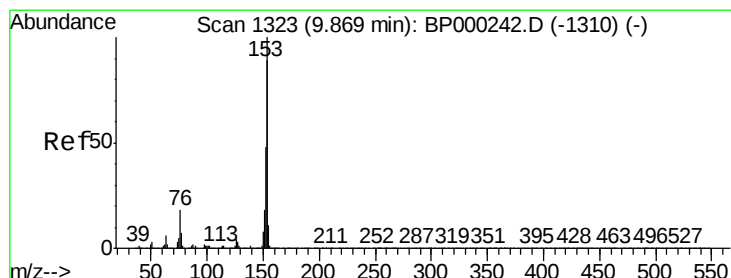
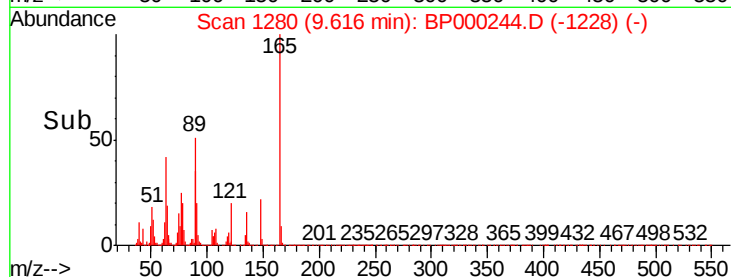
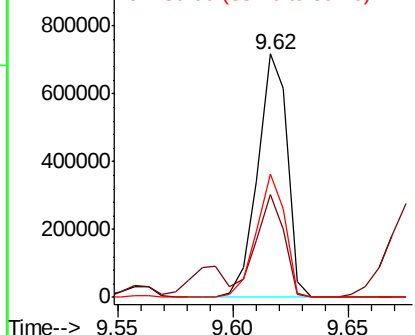
#51
2,6-Dinitrotoluene
Concen: 63.304 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.2	35.8	53.8
89	50.6	42.6	63.8

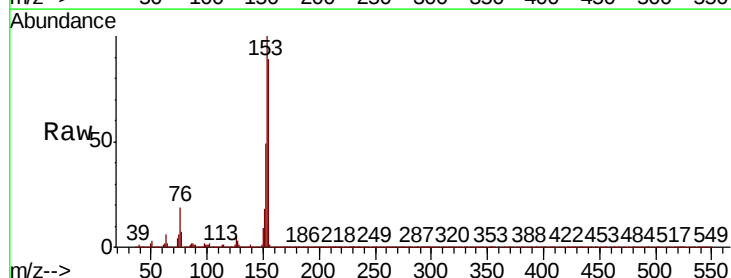


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

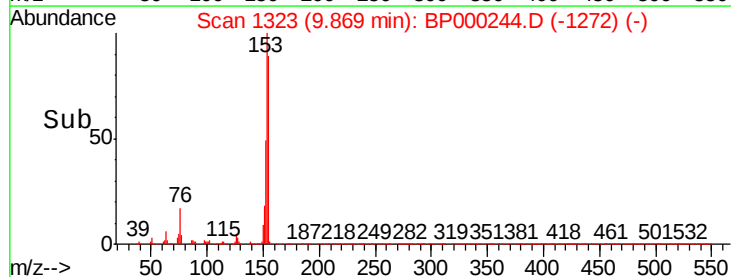
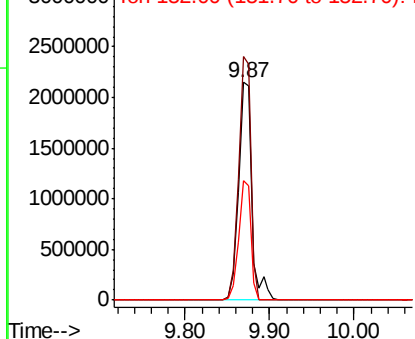


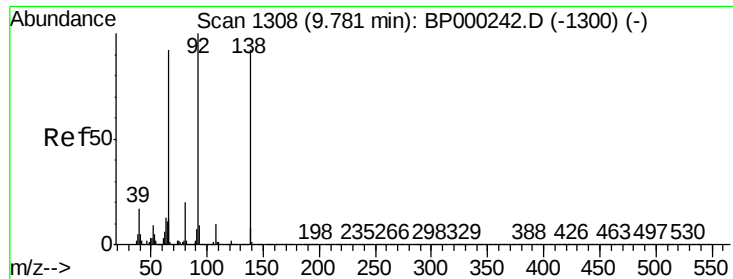
#52
Acenaphthene
Concen: 59.579 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.8	134.6
152	55.0	43.4	65.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

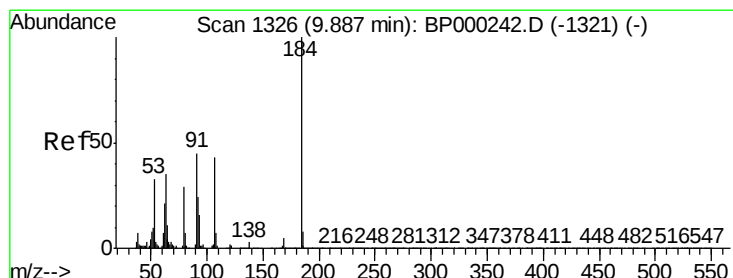
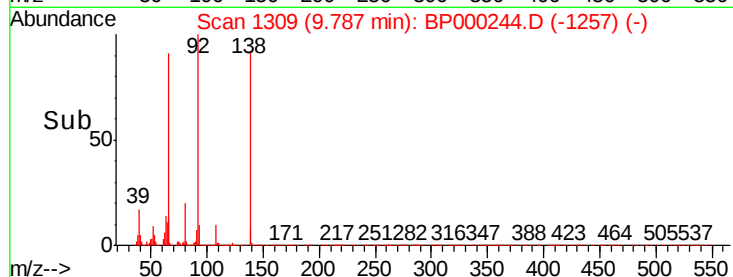
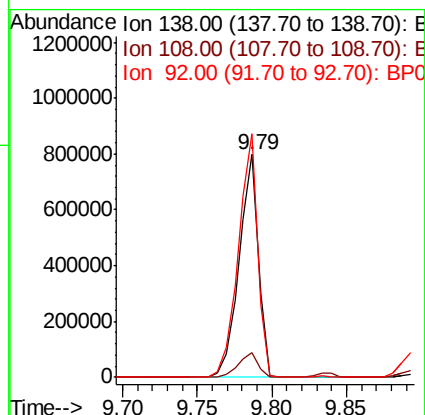
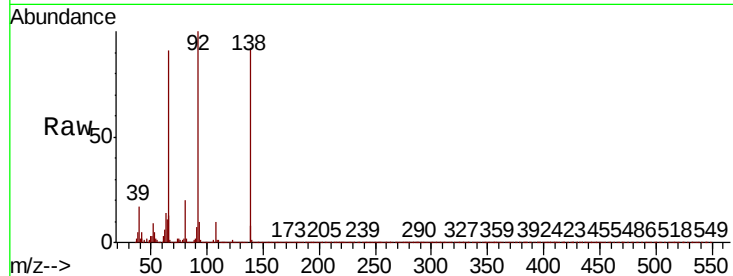




#53
 3-Nitroaniline
 Concen: 59.767 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BP000244.D
 Acq: 16 Sep 2019 17:24

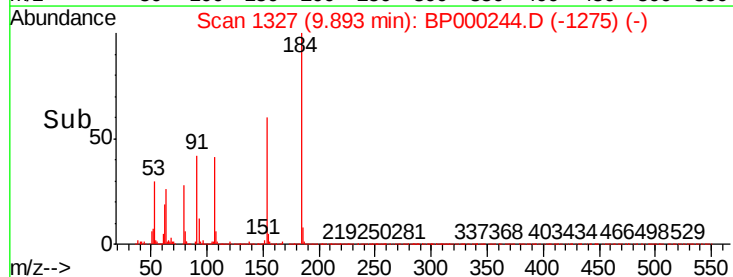
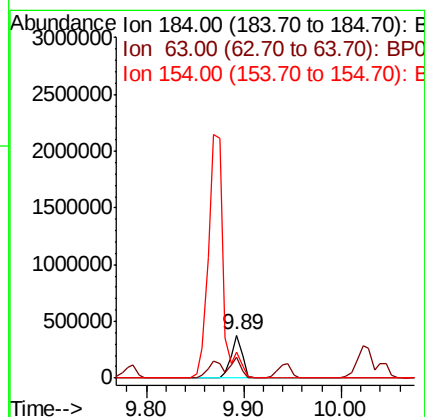
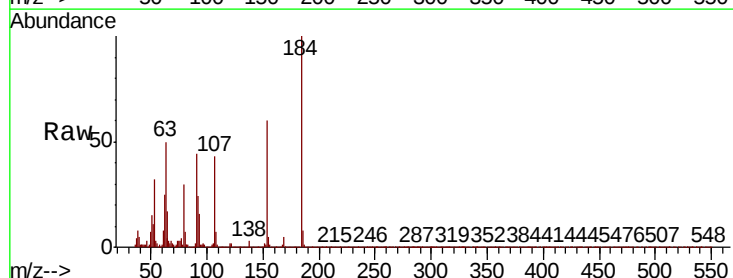
Instrument :
 BNA_P
 ClientSampled :

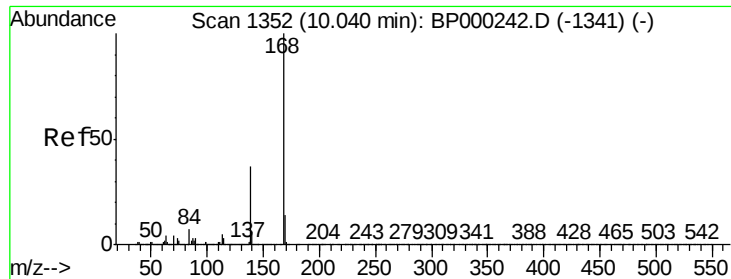
Tot Ion:138 Resp: 725958
 Ion Ratio Lower Upper
 138 100
 108 11.1 9.1 13.7
 92 109.2 86.7 130.1



#54
 2,4-Dinitrophenol
 Concen: 94.992 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BP000244.D
 Acq: 16 Sep 2019 17:24

Tgt Ion:184 Resp: 304978
 Ion Ratio Lower Upper
 184 100
 63 50.0 39.5 59.3
 154 60.2 48.8 73.2





#55

Dibenzofuran

Concen: 58.240 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

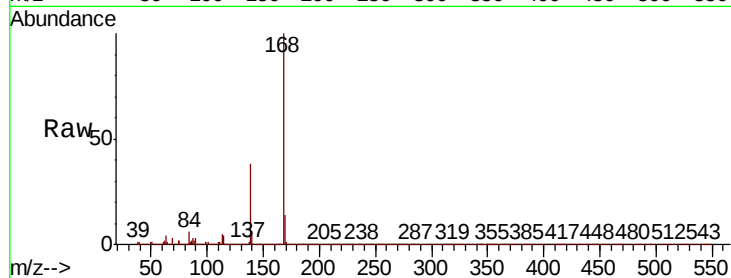
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 3171967

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.0	45.0
169	13.9	11.0	16.6

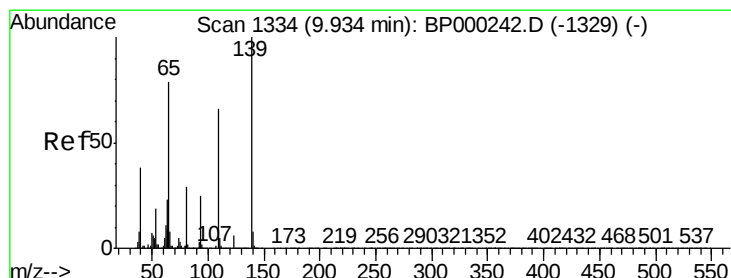
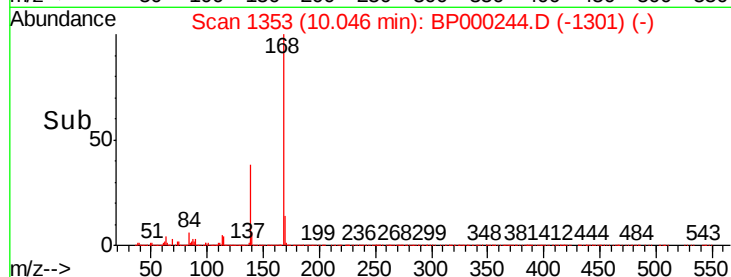
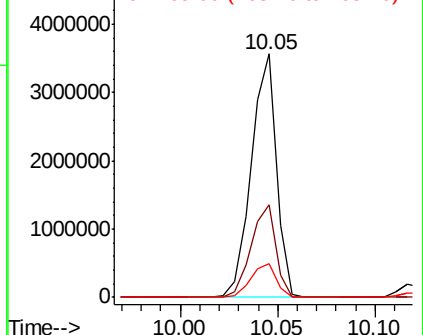


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 62.813 ng

RT: 9.95 min Scan# 1336

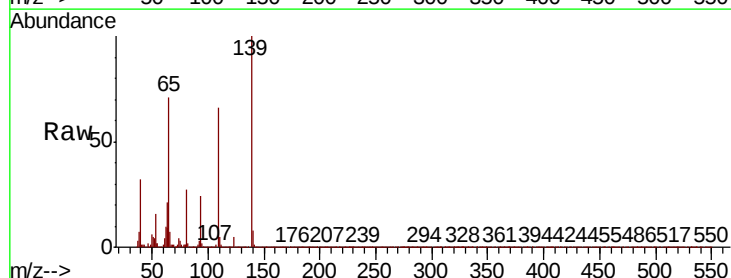
Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Tgt Ion:139 Resp: 545333

Ion	Ratio	Lower	Upper
139	100		
109	66.0	46.2	86.2
65	71.5	59.4	99.4

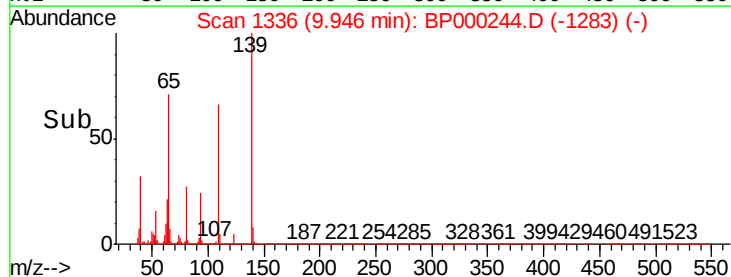
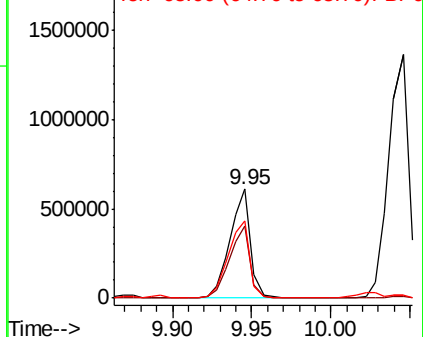


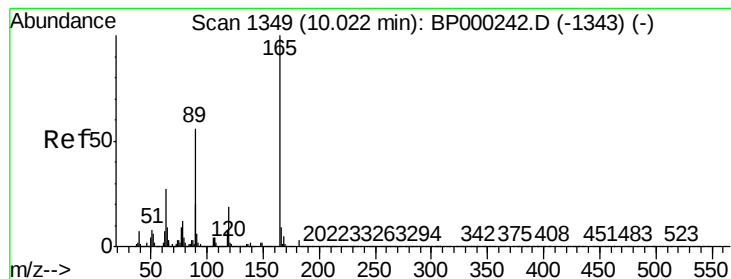
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





#57

2,4-Dinitrotoluene

Concen: 65.058 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

Tot Ion:165 Resp: 844482

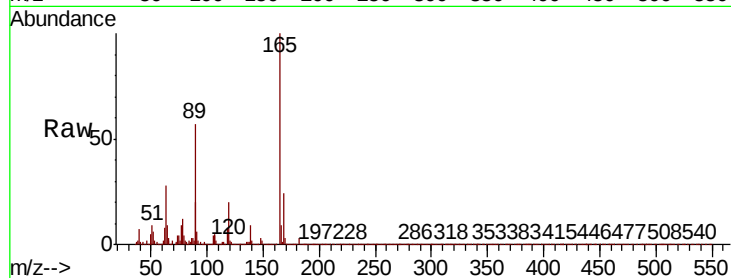
Ion Ratio Lower Upper

165 100

63 28.4 21.7 32.5

89 56.6 45.0 67.6

182 3.0 2.4 3.6

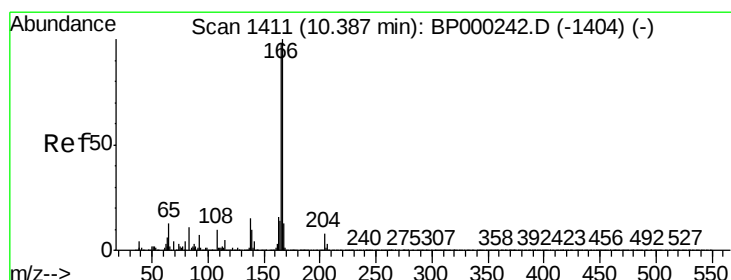
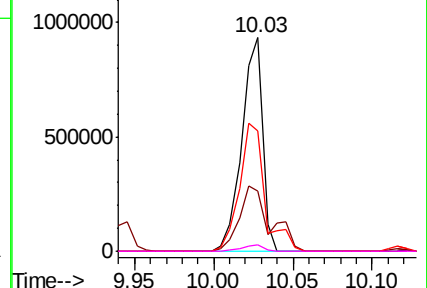
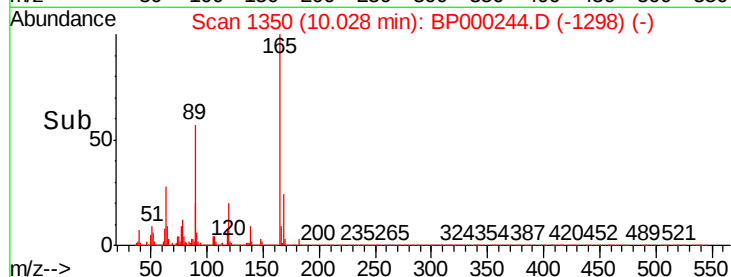


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 55.846 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

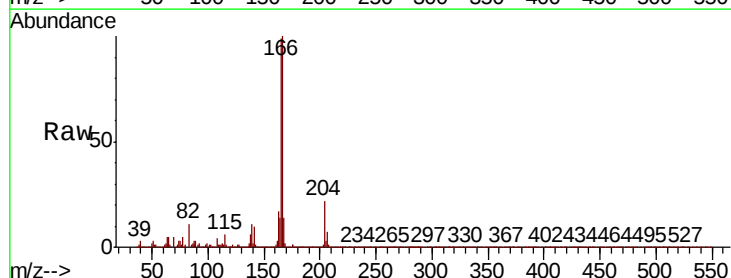
Tgt Ion:166 Resp: 2289123

Ion Ratio Lower Upper

166 100

165 98.5 78.2 117.2

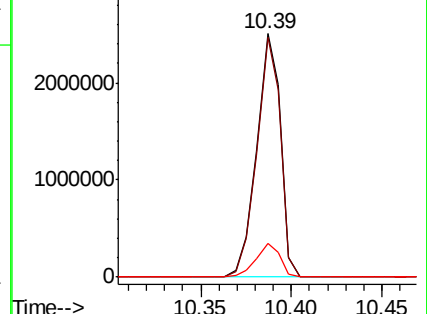
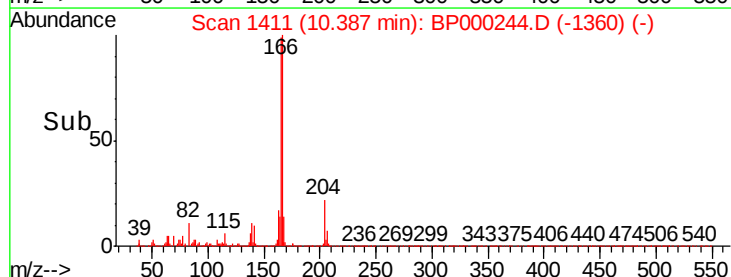
167 13.9 10.7 16.1

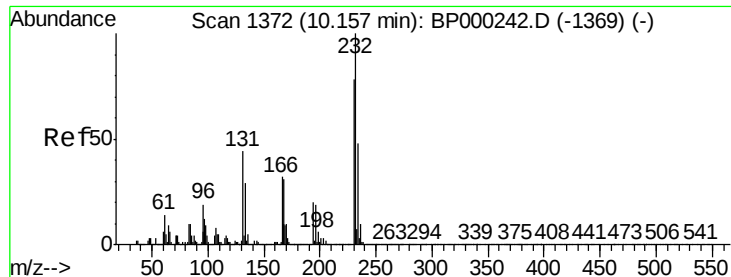


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

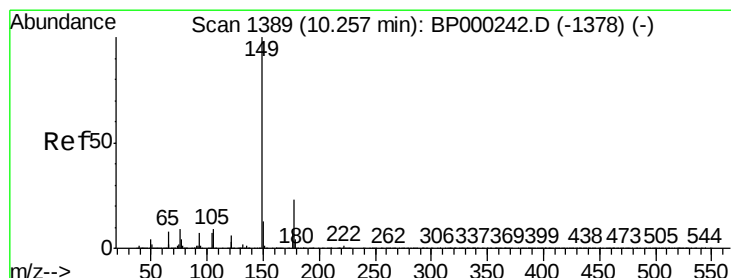
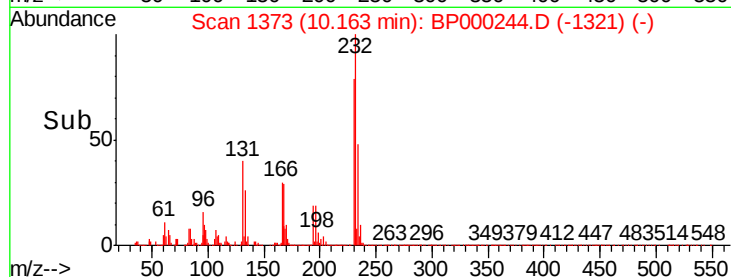
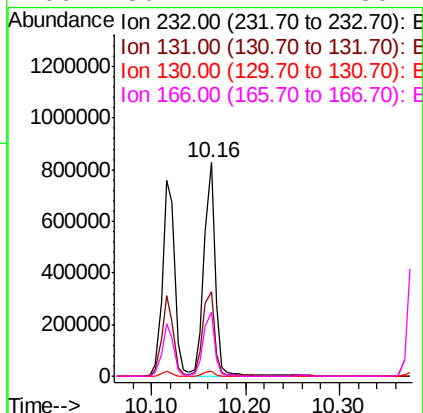
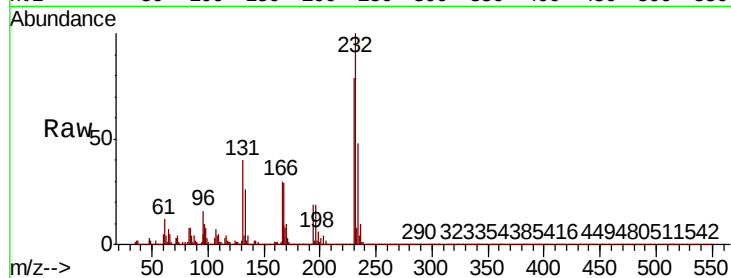




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.750 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

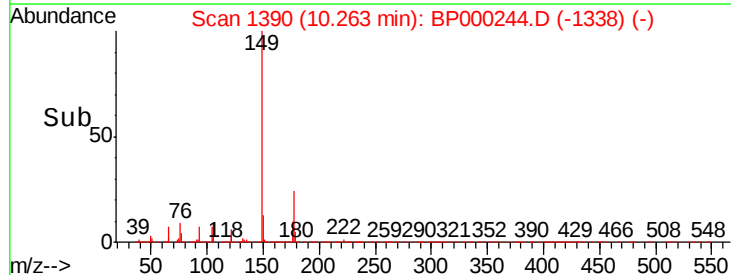
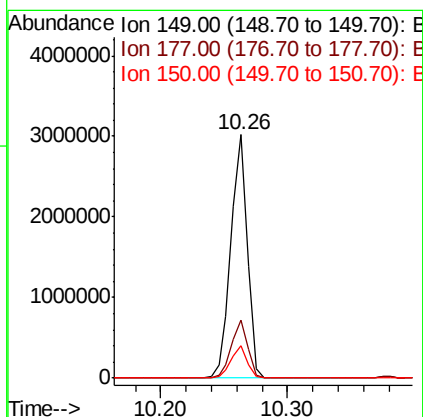
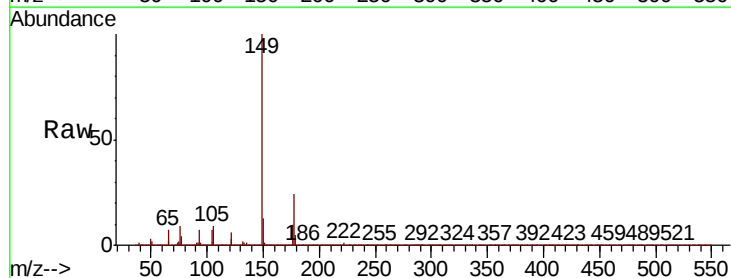
Instrument :
BNA_P
ClientSampleId :

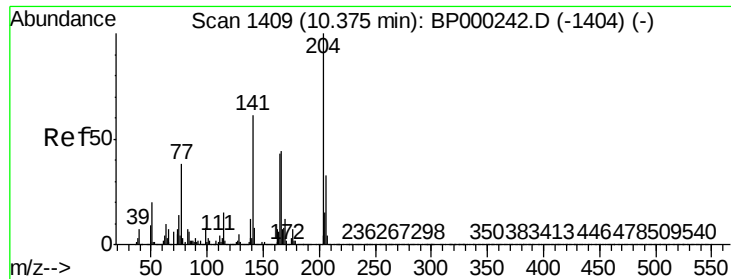
Tot Ion	Ion	Ratio	Lower	Upper
232	232	100		
131	131	42.6	33.6	50.4
130	130	2.3	1.8	2.6
166	166	30.4	24.2	36.2



#60
Diethylphthalate
Concen: 56.301 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion	Ion	Ratio	Lower	Upper
149	149	100		
177	177	23.9	18.1	27.1
150	150	13.1	10.3	15.5

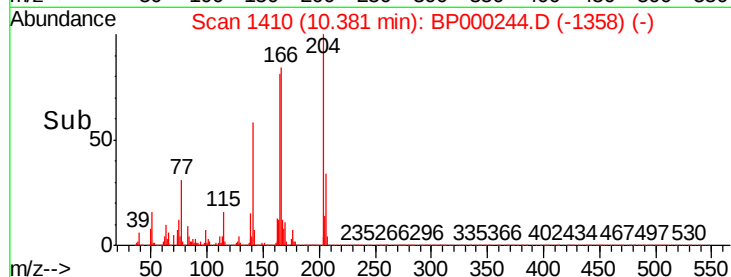
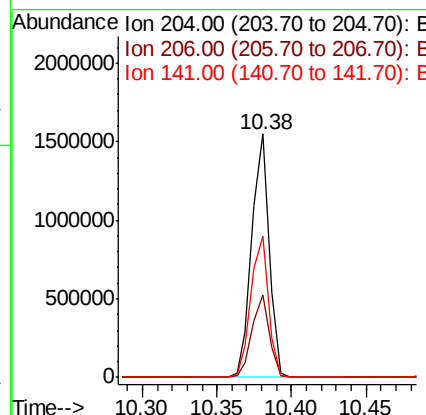
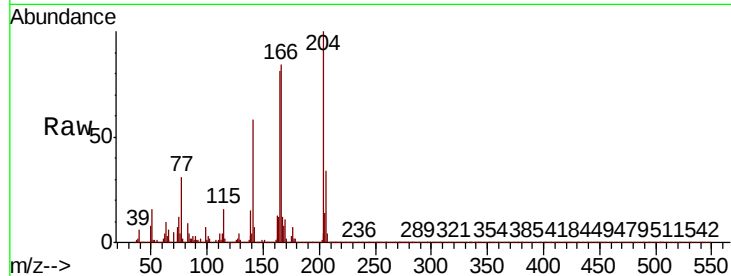




#61
4-Chlorophenyl-phenylether
Concen: 58.411 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

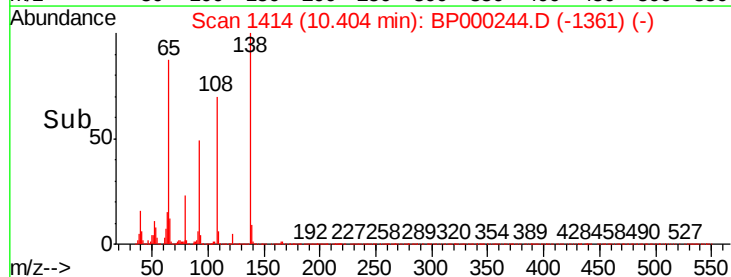
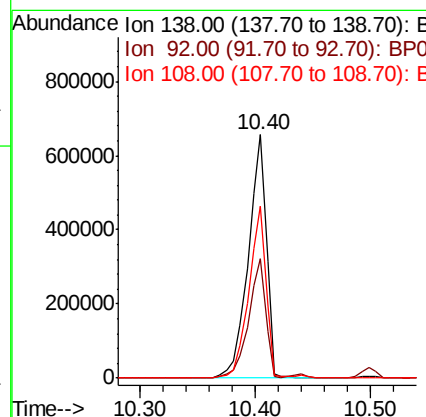
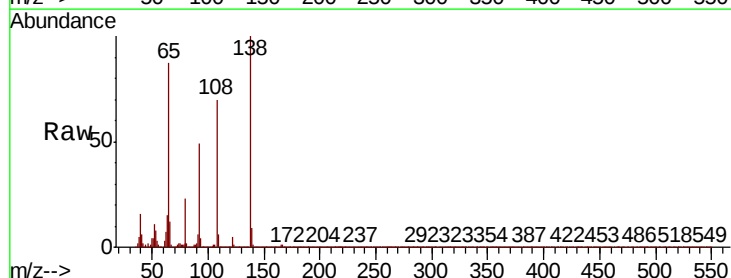
Instrument :
BNA_P
ClientSampled :

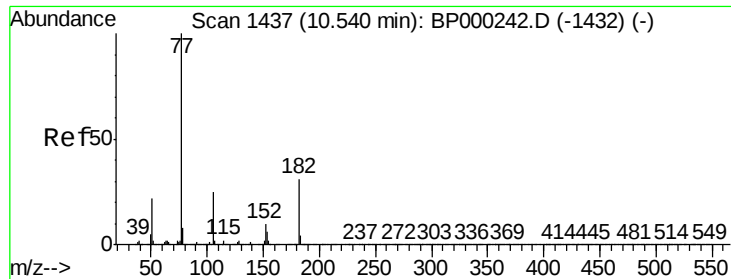
Tot Ion:204 Resp: 1244455
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 58.0 48.6 72.8



#62
4-Nitroaniline
Concen: 61.211 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion:138 Resp: 709175
Ion Ratio Lower Upper
138 100
92 49.0 30.1 70.1
108 70.4 49.5 89.5

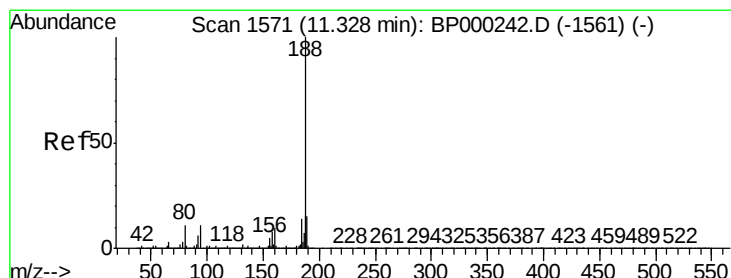
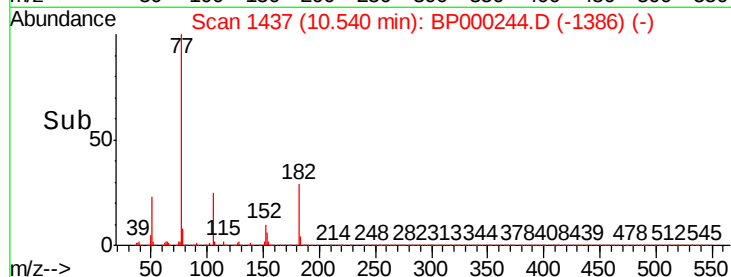
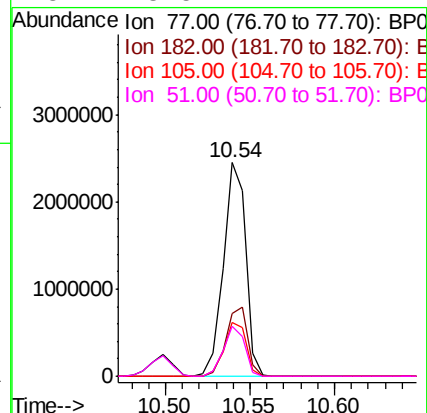
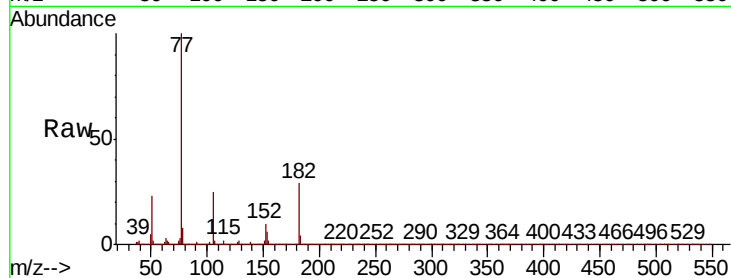




#63
Azobenzene
Concen: 48.964 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

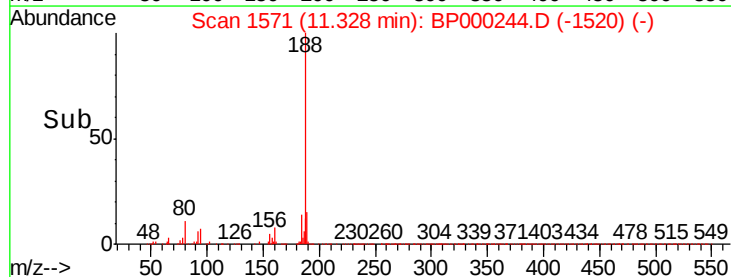
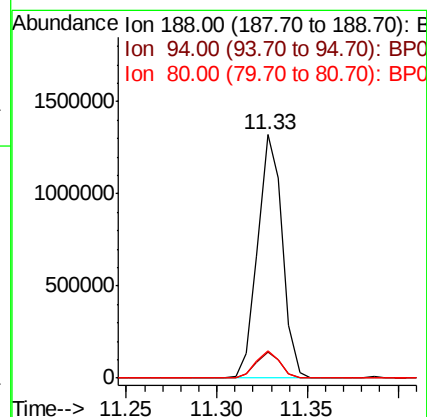
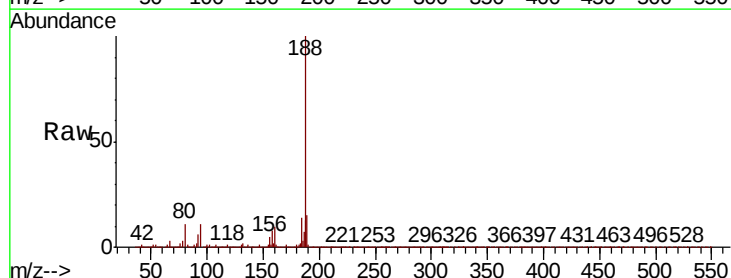
Instrument :
BNA_P
ClientSampleId :

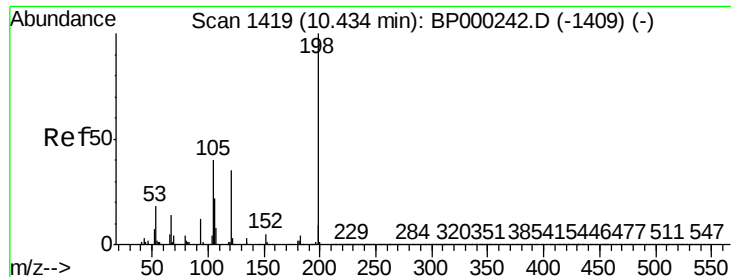
Tot Ion: 77 Resp: 2248179
Ion Ratio Lower Upper
77 100
182 29.2 11.1 51.1
105 25.0 4.7 44.7
51 23.5 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion: 188 Resp: 1249491
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 11.4 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 84.580 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

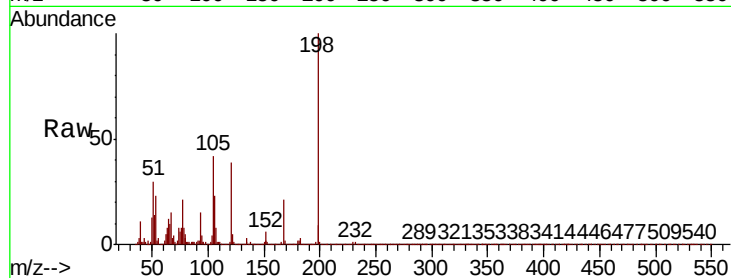
Tot Ion:198 Resp: 375191

Ion Ratio Lower Upper

198 100

51 29.8 7.4 47.4

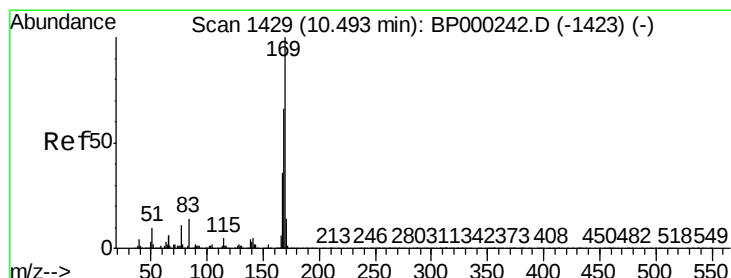
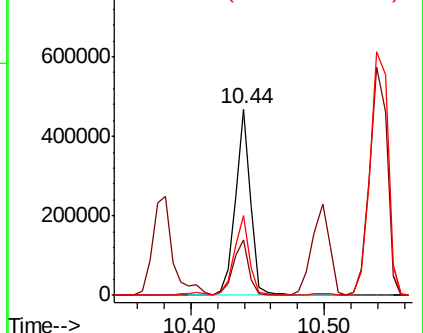
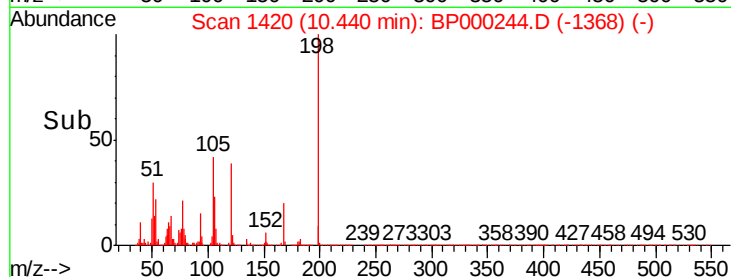
105 42.5 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 59.031 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

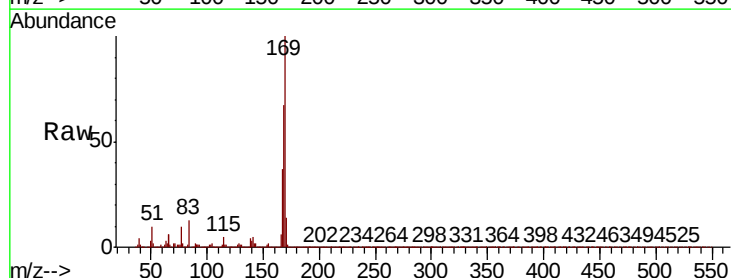
Tgt Ion:169 Resp: 2191332

Ion Ratio Lower Upper

169 100

168 67.4 52.9 79.3

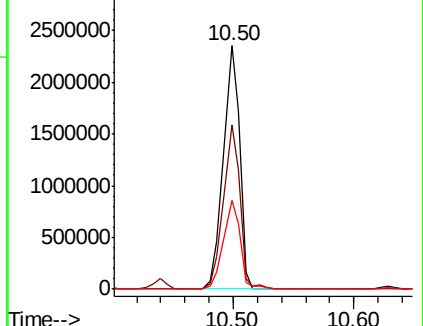
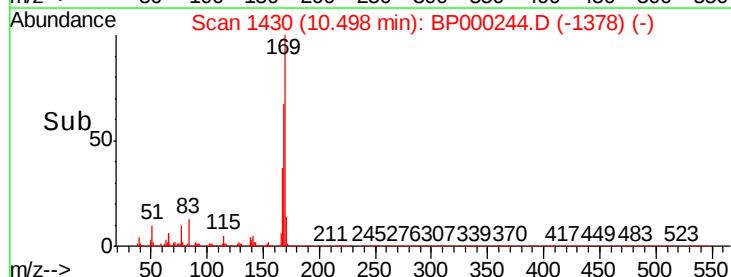
167 36.5 29.0 43.6

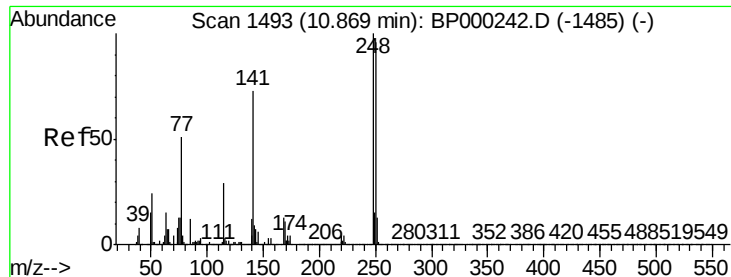


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

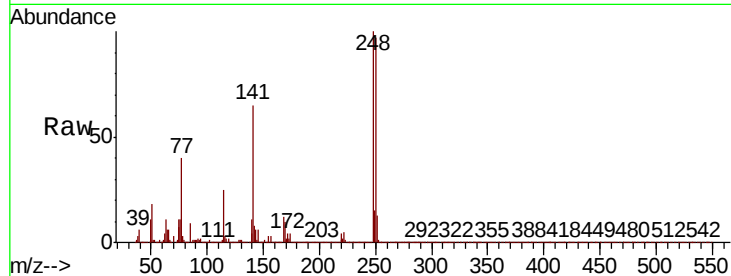




#67
4-Bromophenyl-phenylether
Concen: 66.446 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.4
141	65.1	58.5	87.7

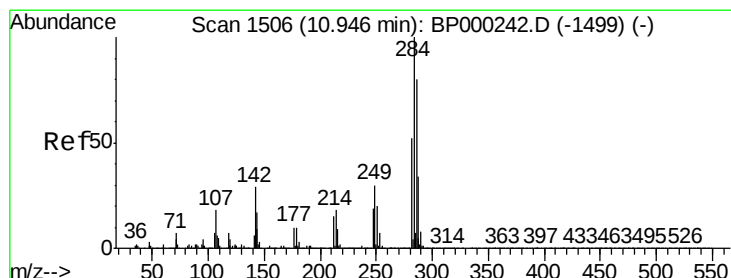
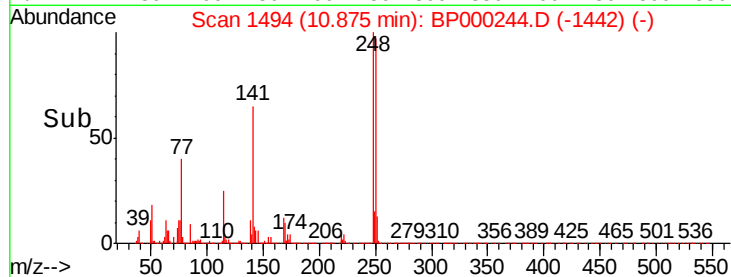
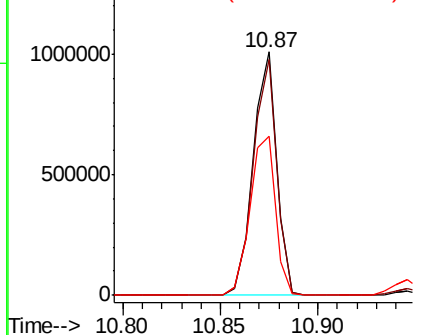


Abundance

Ion 248.00 (247.70 to 248.70): E

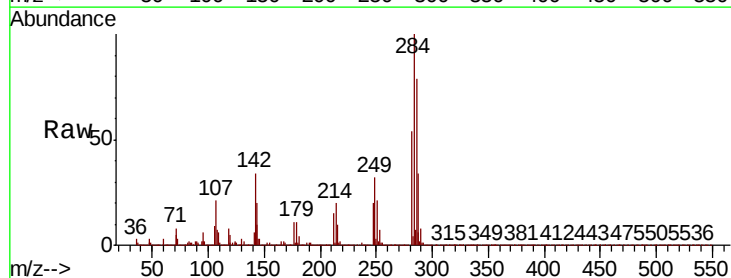
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 66.501 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	23.6	35.4
249	32.1	24.3	36.5

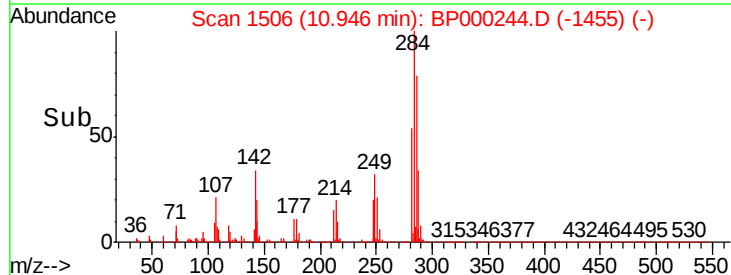
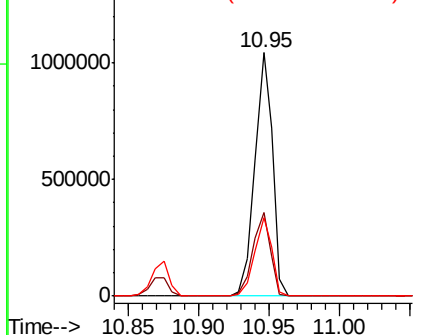


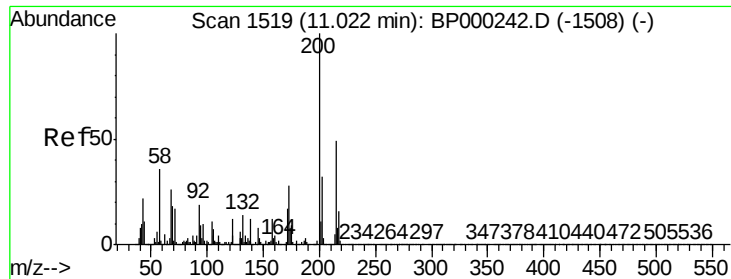
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.980 ng

RT: 11.03 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

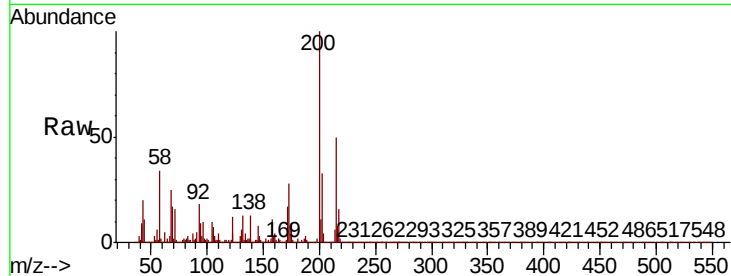
Tot Ion:200 Resp: 453405

Ion Ratio Lower Upper

200 100

173 28.5 7.6 47.6

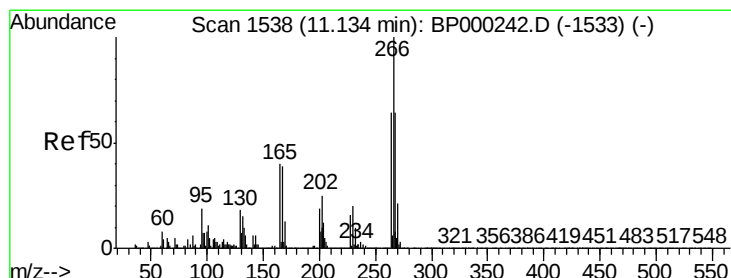
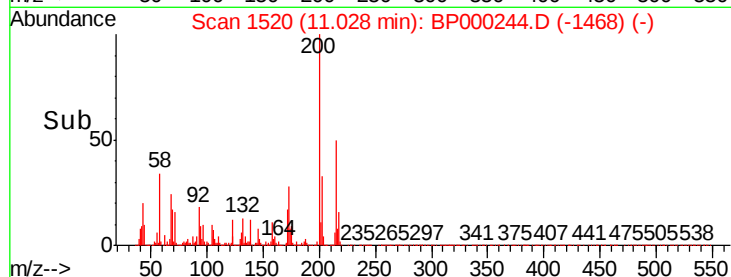
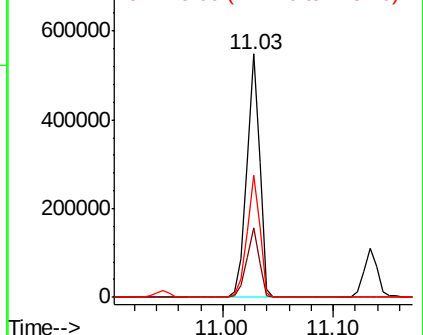
215 49.9 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 68.339 ng

RT: 11.13 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

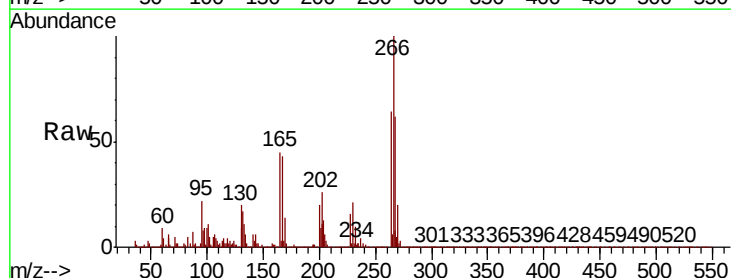
Tgt Ion:266 Resp: 512341

Ion Ratio Lower Upper

266 100

268 62.3 51.6 77.4

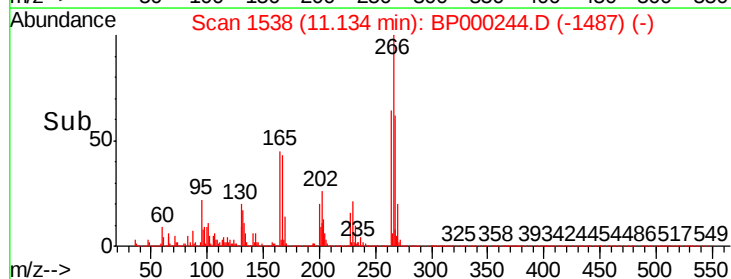
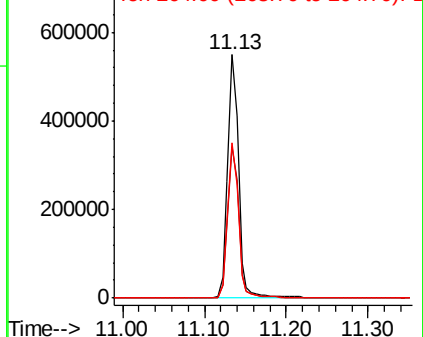
264 63.8 50.8 76.2

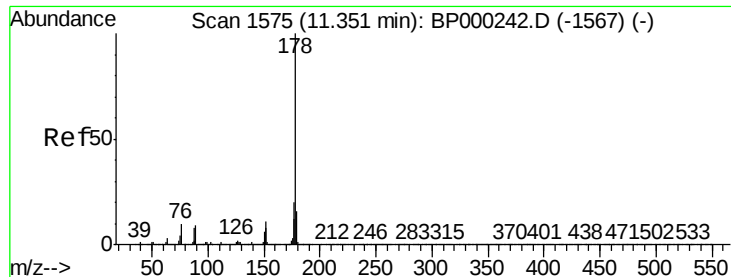


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 57.927 ng

RT: 11.36 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

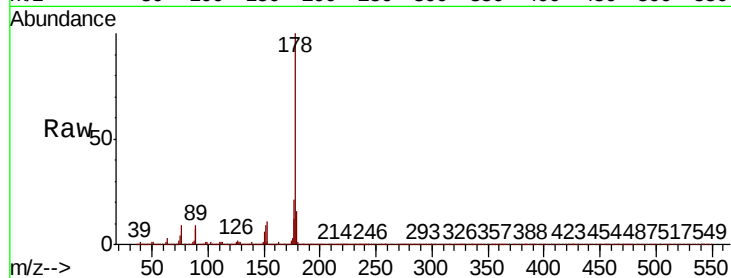
Tot Ion:178 Resp: 3607541

Ion Ratio Lower Upper

178 100

176 20.6 15.8 23.8

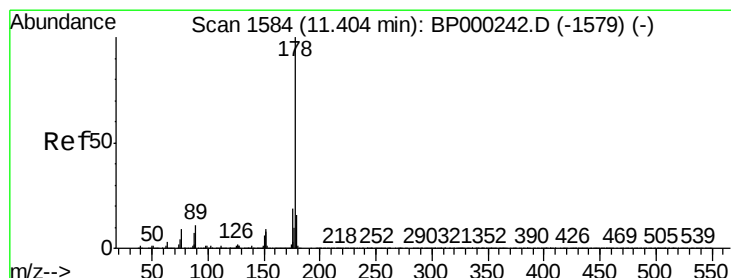
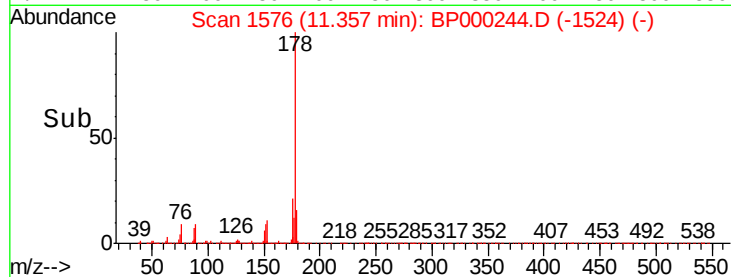
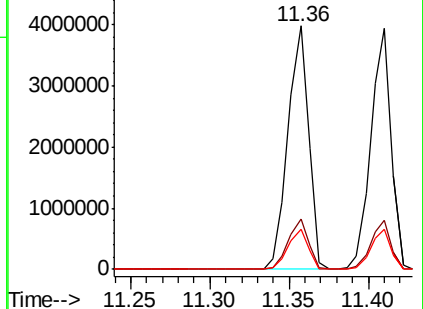
179 16.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 57.750 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

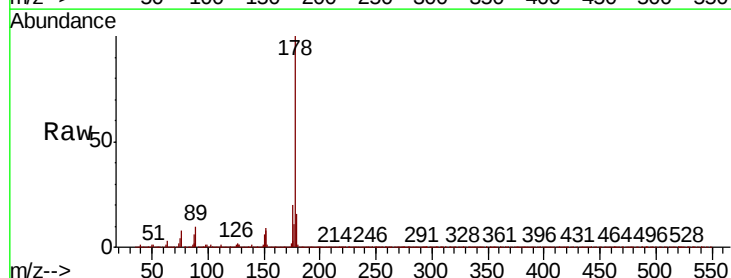
Tgt Ion:178 Resp: 3552776

Ion Ratio Lower Upper

178 100

176 20.4 15.4 23.0

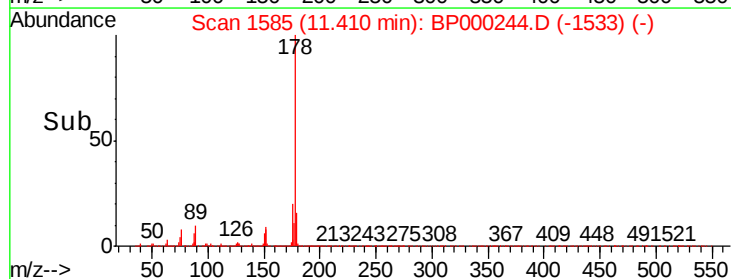
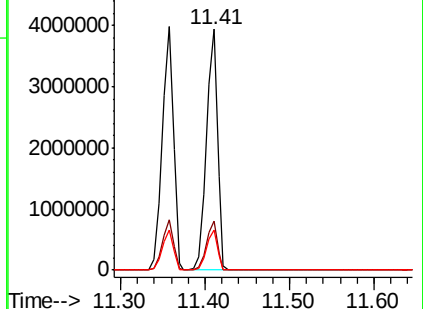
179 16.5 12.7 19.1

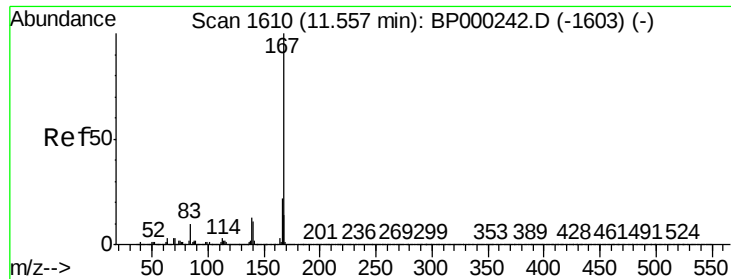


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



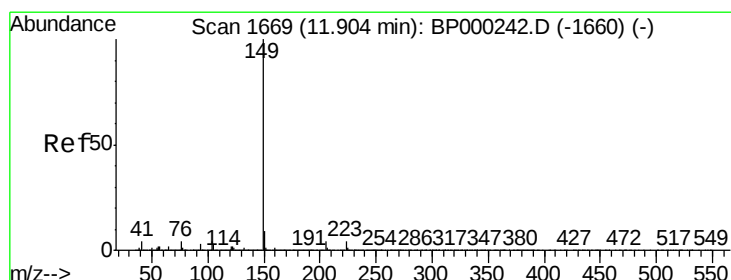
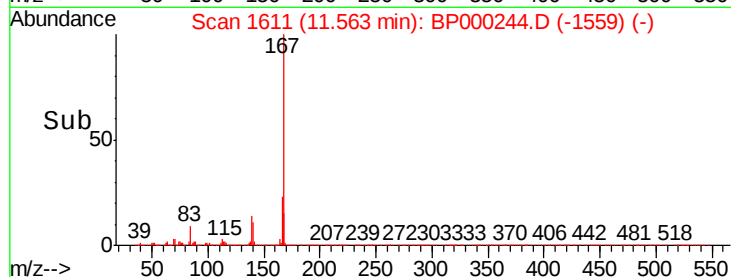
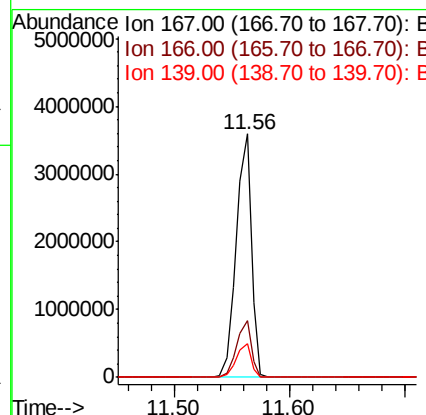
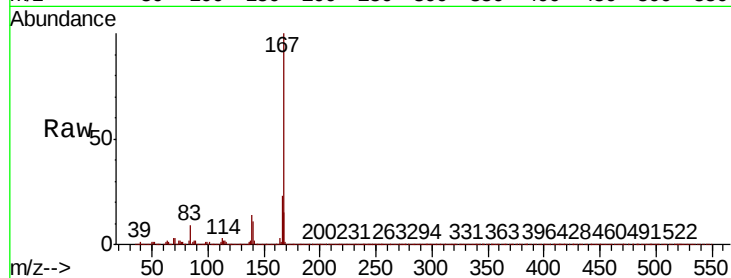


#73
 Carbazole
 Concen: 56.633 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000244.D
 Acq: 16 Sep 2019 17:24

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 3288591

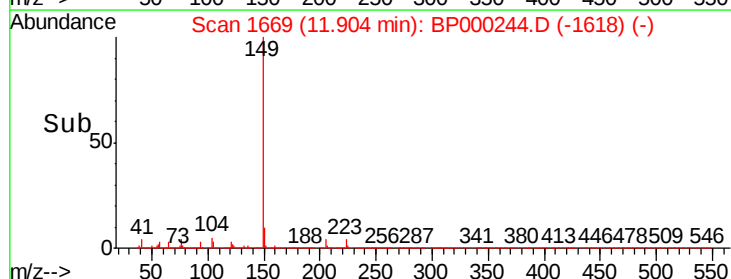
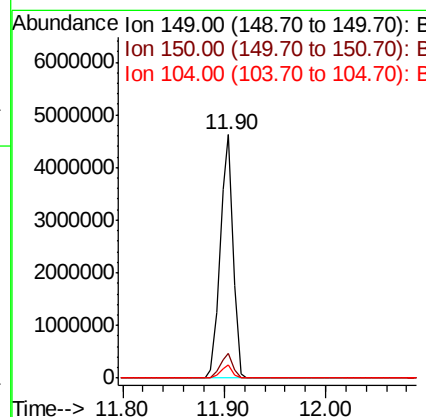
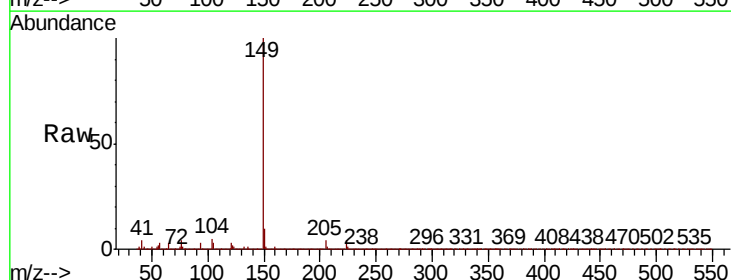
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.8	26.8
139	13.6	10.8	16.2

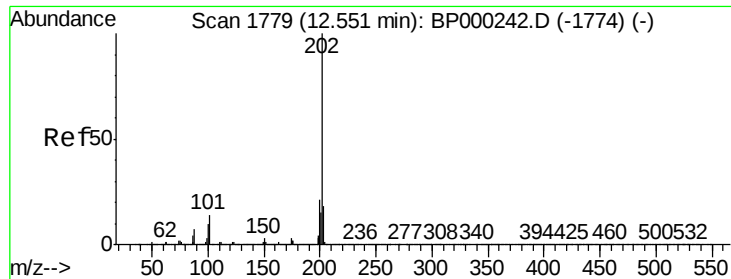


#74
 Di-n-butylphthalate
 Concen: 57.574 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BP000244.D
 Acq: 16 Sep 2019 17:24

Tgt Ion:149 Resp: 4053922

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.4	11.2
104	5.2	3.5	5.3





#75

Fluoranthene

Concen: 56.953 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

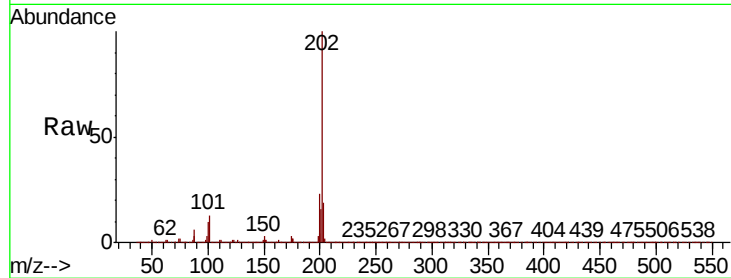
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 3854336

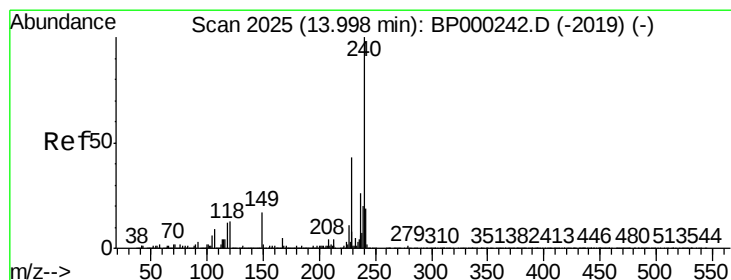
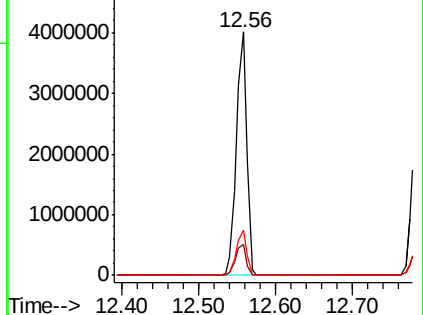
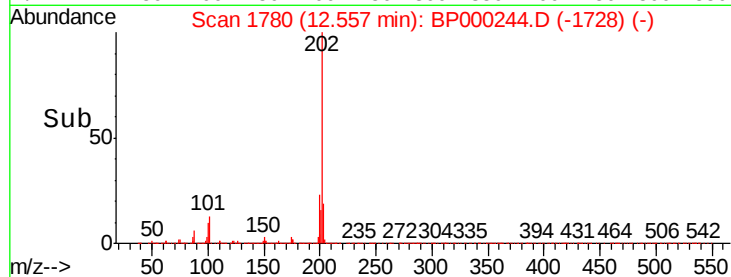
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.9
203	18.8	0.0	38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

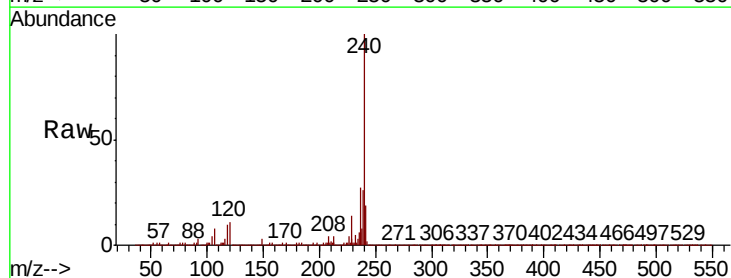
Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Tgt Ion:240 Resp: 870098

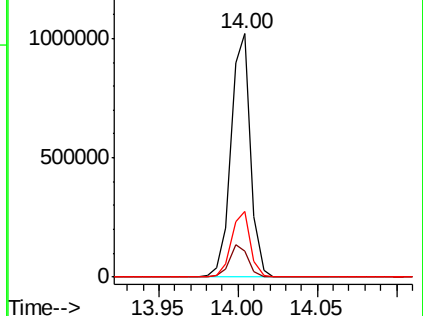
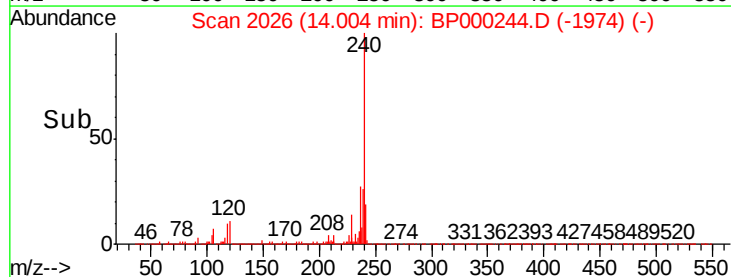
Ion	Ratio	Lower	Upper
240	100		
120	10.6	10.4	15.6
236	27.0	21.0	31.6

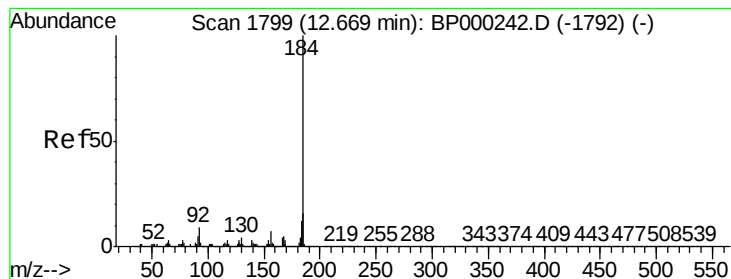


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.978 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

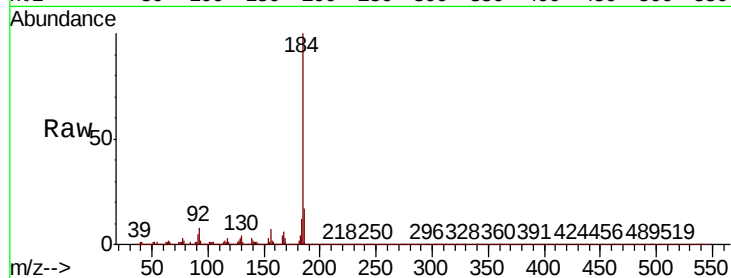
Tot Ion:184 Resp: 1470323

Ion Ratio Lower Upper

184 100

185 17.1 12.7 19.1

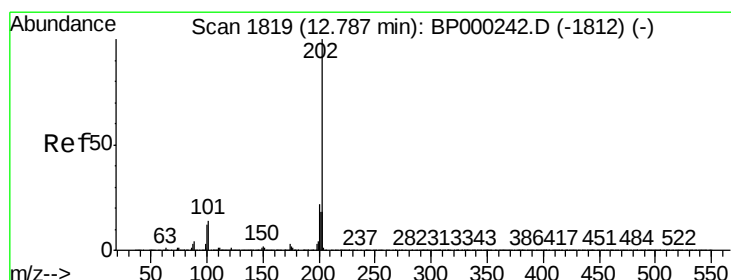
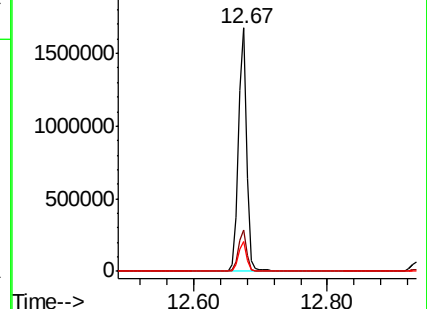
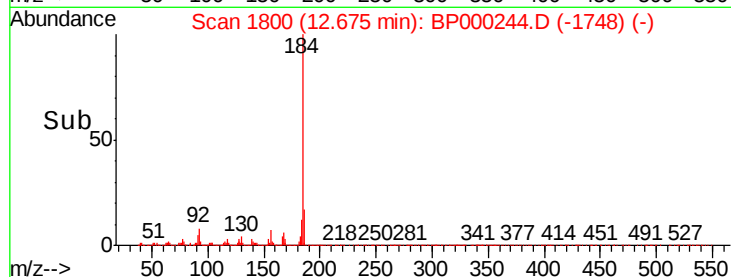
183 12.1 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 60.607 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

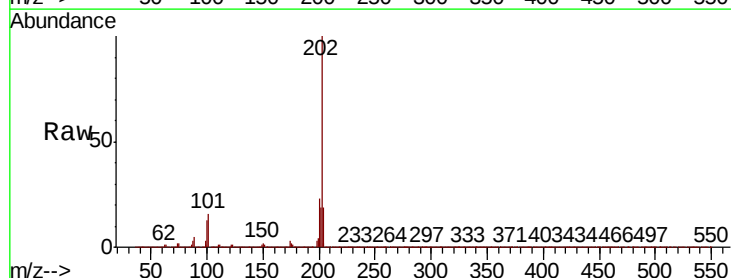
Tgt Ion:202 Resp: 3879472

Ion Ratio Lower Upper

202 100

200 22.8 17.5 26.3

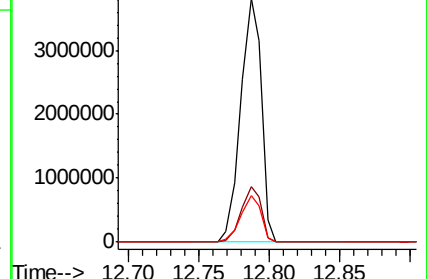
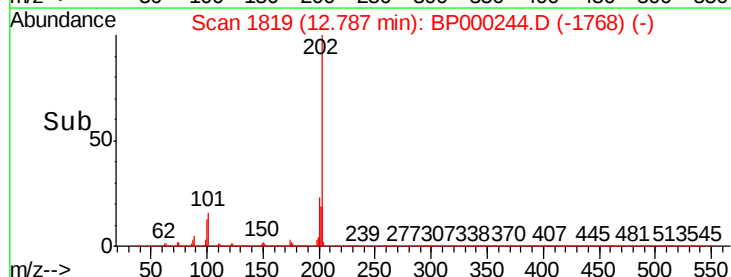
203 19.0 14.3 21.5

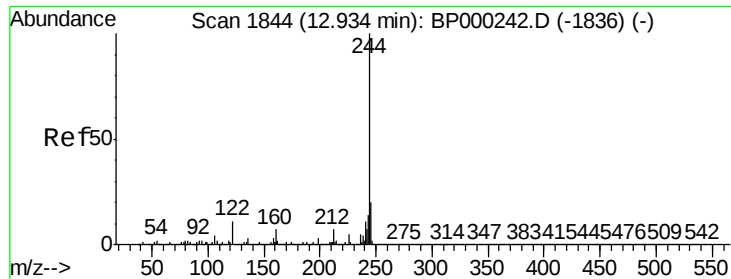


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 120.421 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

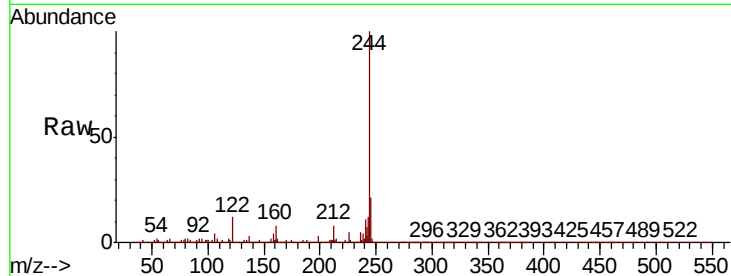
Tot Ion:244 Resp: 4807214

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

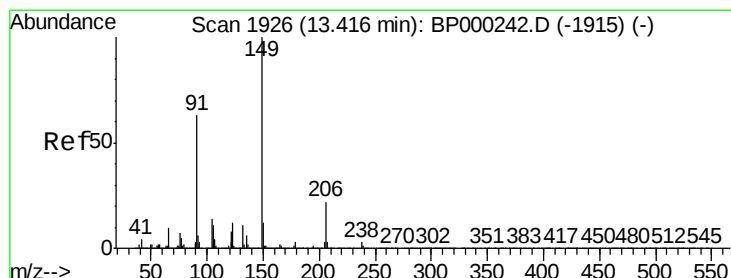
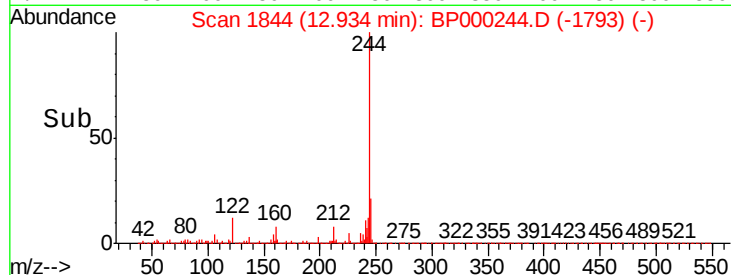
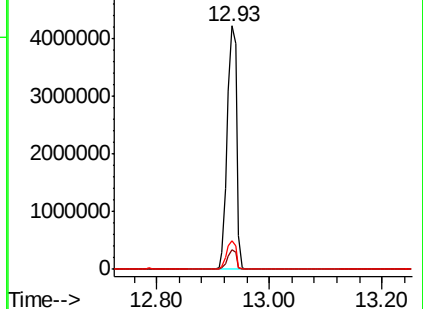
122 11.6 9.0 13.4



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: 62.793 ng

RT: 13.42 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

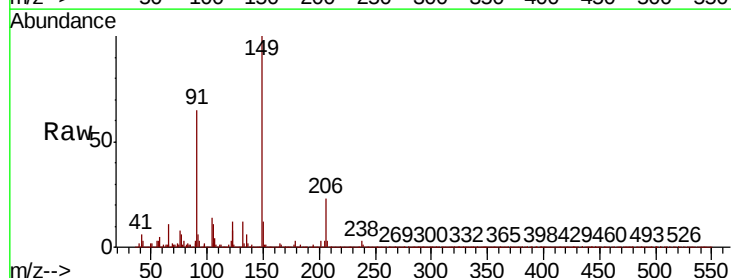
Tgt Ion:149 Resp: 1790882

Ion Ratio Lower Upper

149 100

91 65.4 50.6 76.0

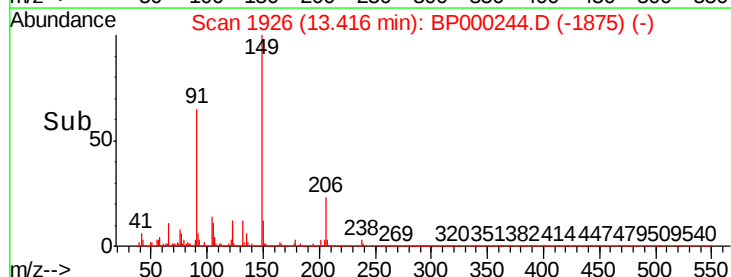
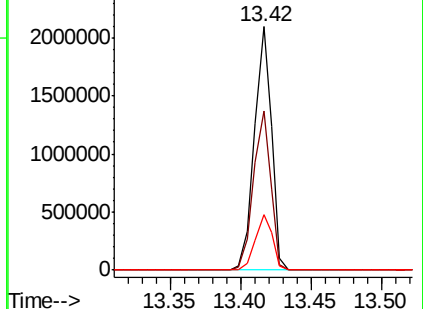
206 22.6 17.8 26.6

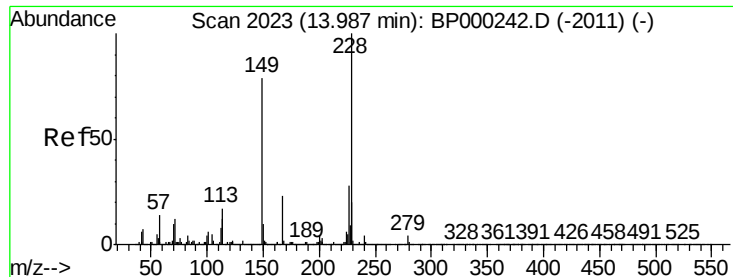


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

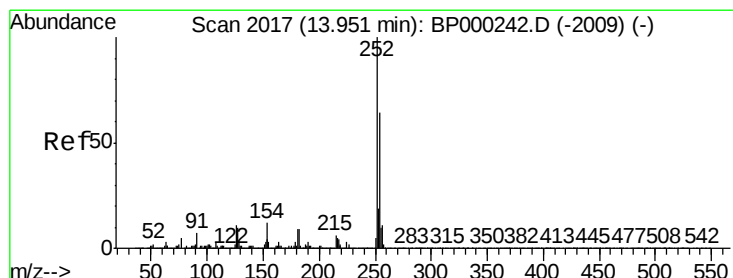
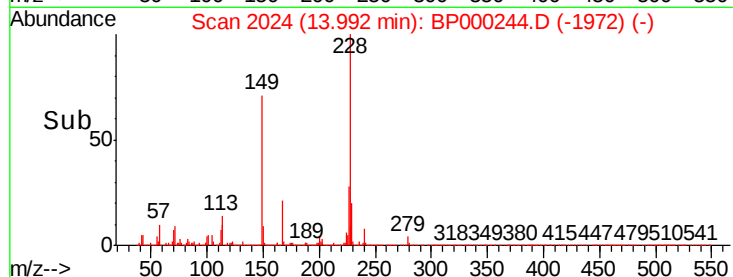
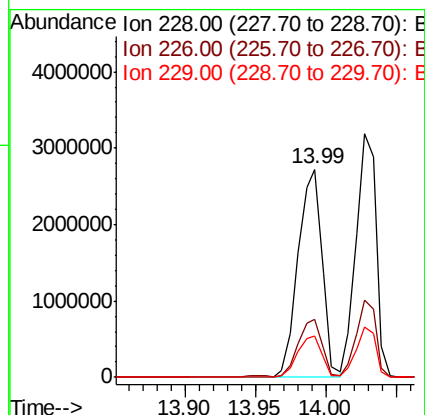
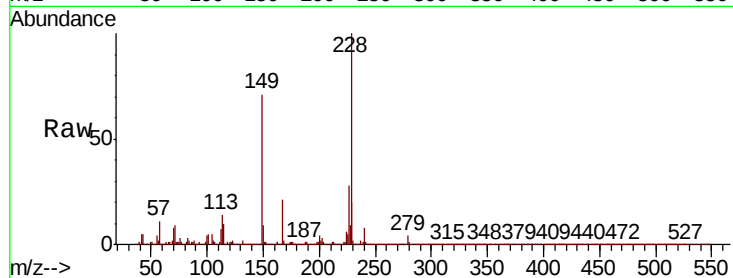




#81
Benzo(a)anthracene
Concen: 56.971 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

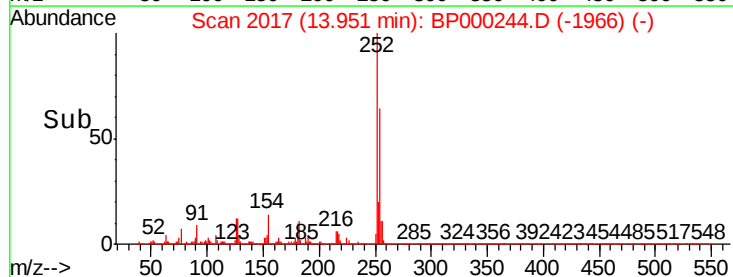
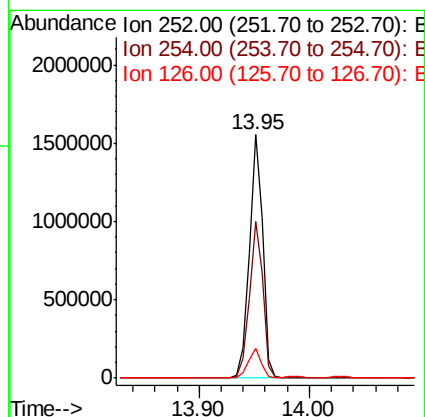
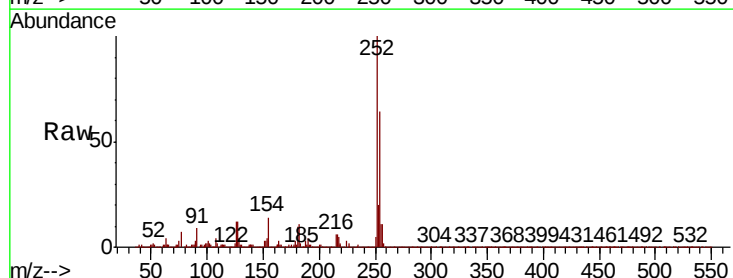
Instrument :
BNA_P
ClientSampleId :

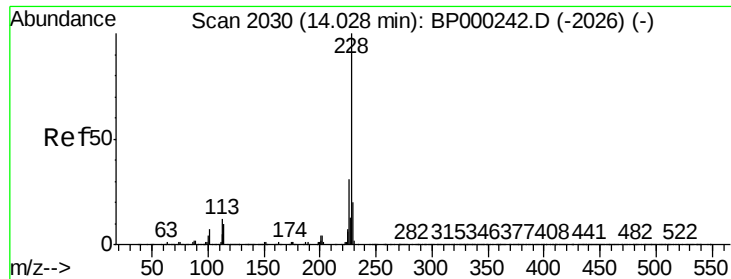
Tot Ion:228 Resp: 3212141
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 63.242 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion:252 Resp: 1315430
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 12.4 8.4 12.6

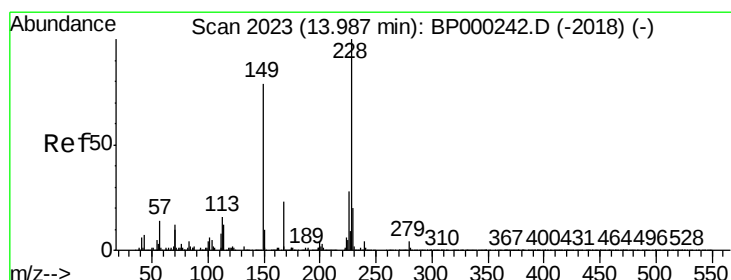
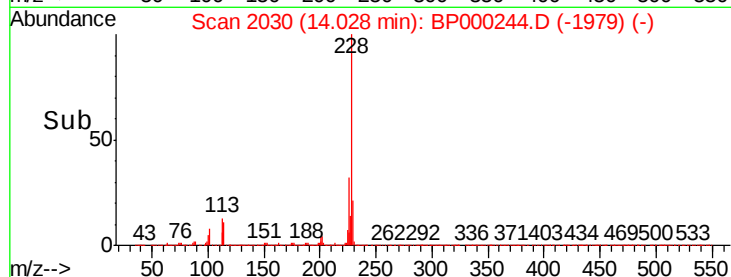
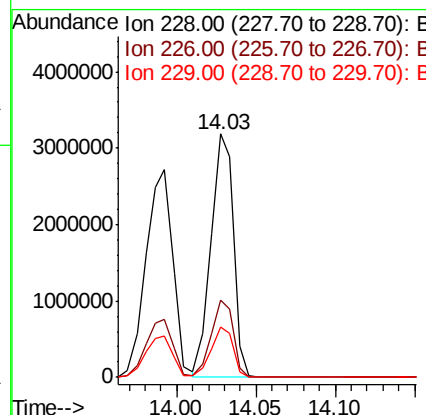
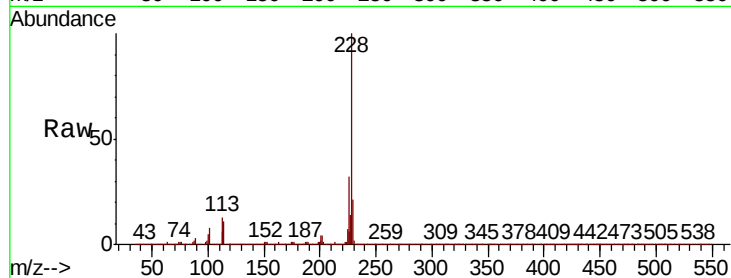




#83
 Chrysene
 Concen: 59.337 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BP000244.D
 Acq: 16 Sep 2019 17:24

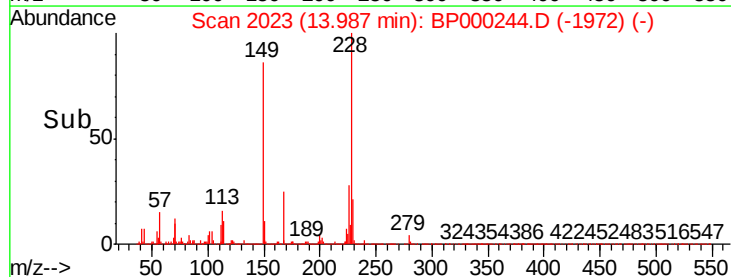
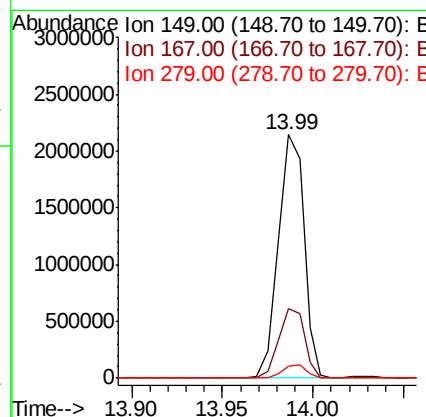
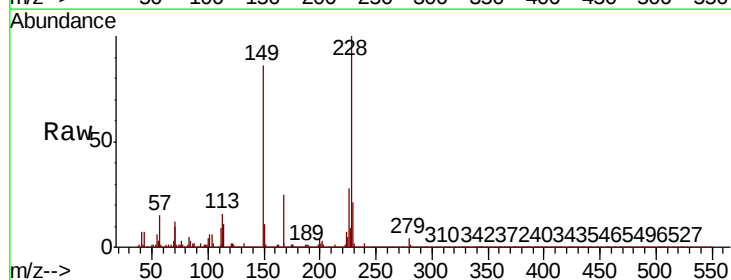
Instrument :
 BNA_P
 ClientSampleId :

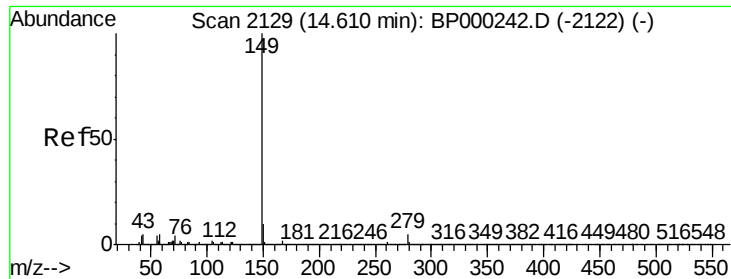
Tot Ion:228 Resp: 3164453
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.9 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 57.189 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BP000244.D
 Acq: 16 Sep 2019 17:24

Tgt Ion:149 Resp: 2122566
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.0 34.4
 279 4.9 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 61.171 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampled :

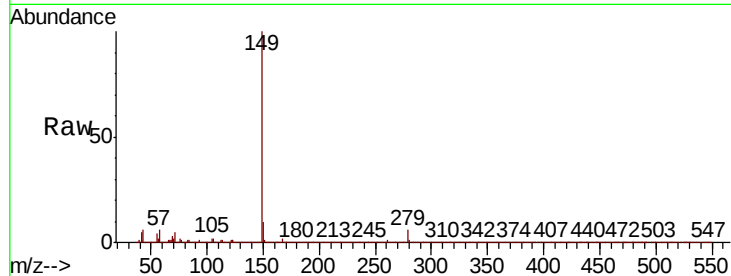
Tot Ion:149 Resp: 4000801

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

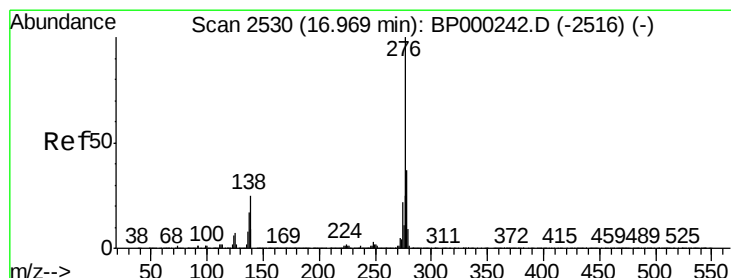
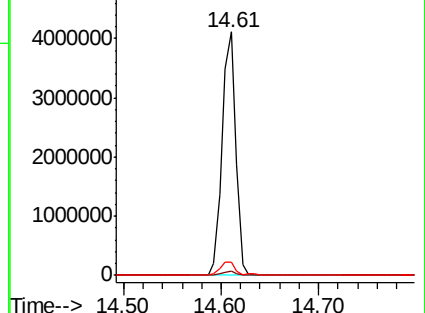
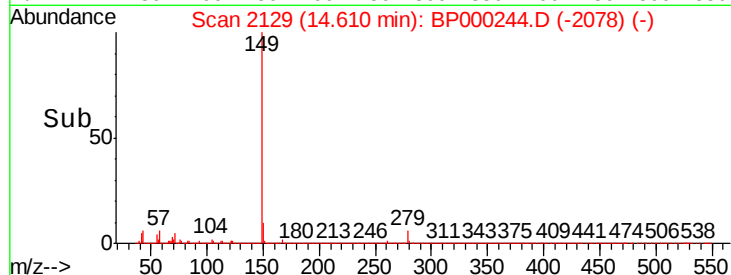
43 6.5 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 61.036 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

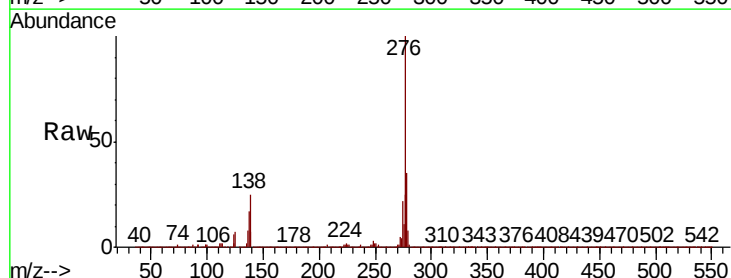
Tgt Ion:276 Resp: 4078815

Ion Ratio Lower Upper

276 100

138 27.3 22.6 33.8

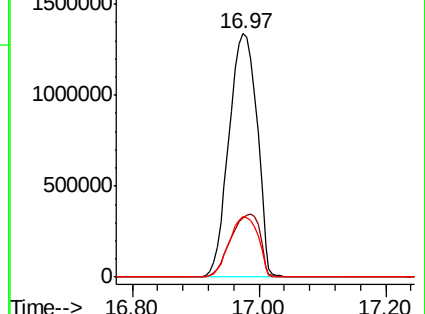
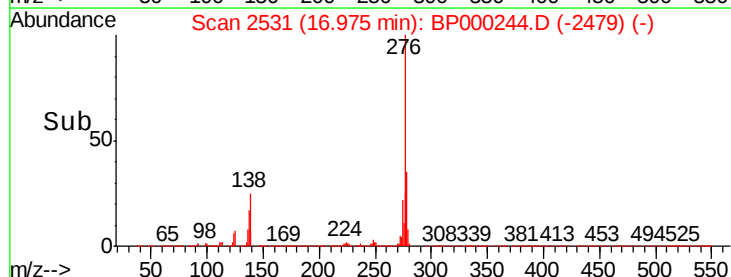
277 25.6 20.4 30.6

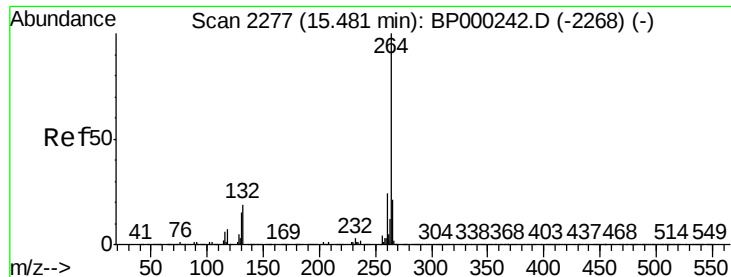


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

Instrument :

BNA_P

ClientSampleId :

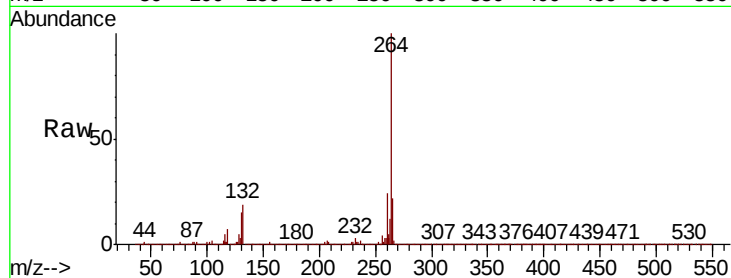
Tot Ion:264 Resp: 1048316

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.6	17.2	25.8

264 100

260 24.2 18.9 28.3

265 21.6 17.2 25.8

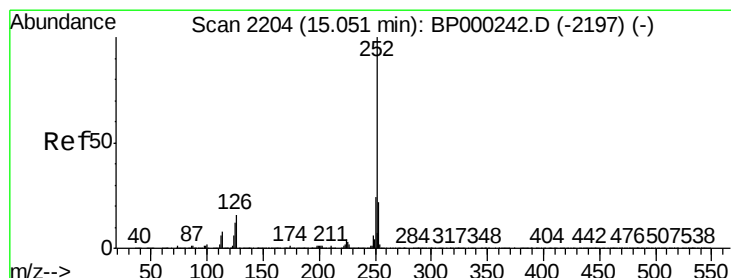
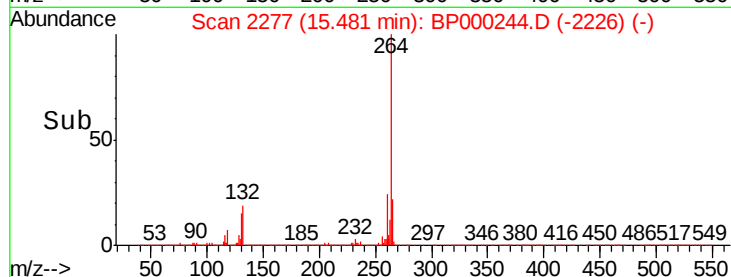
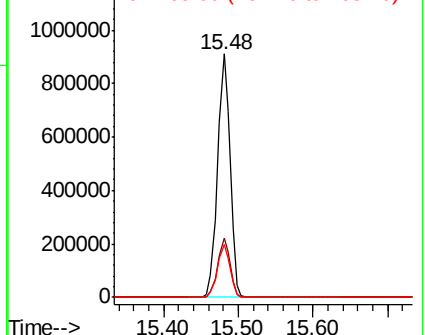


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 57.788 ng

RT: 15.06 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BP000244.D

Acq: 16 Sep 2019 17:24

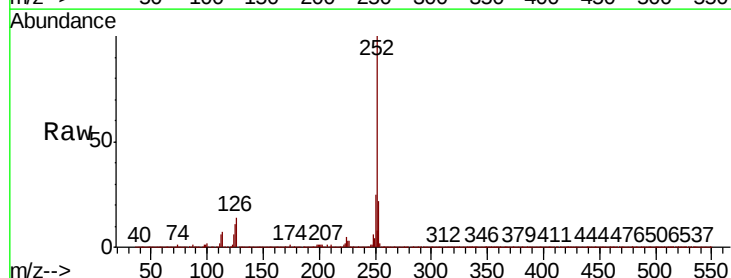
Tgt Ion:252 Resp: 3700329

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.9	9.5	14.3

252 100

253 22.3 17.8 26.6

125 10.9 9.5 14.3

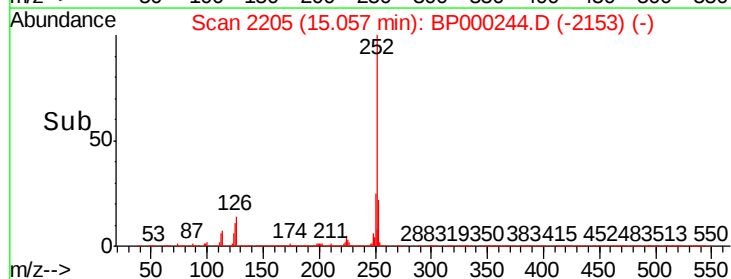
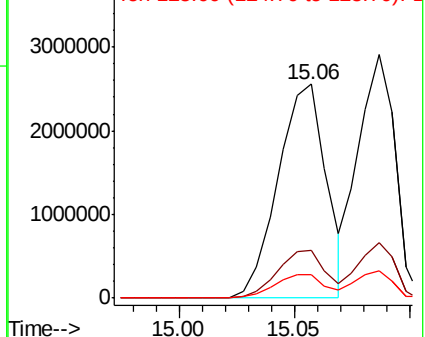


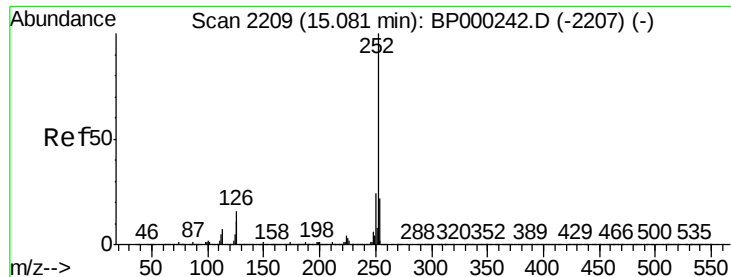
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

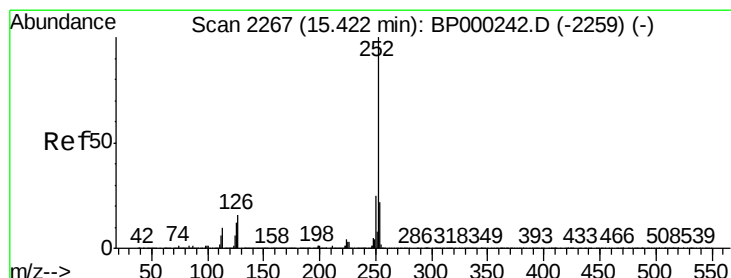
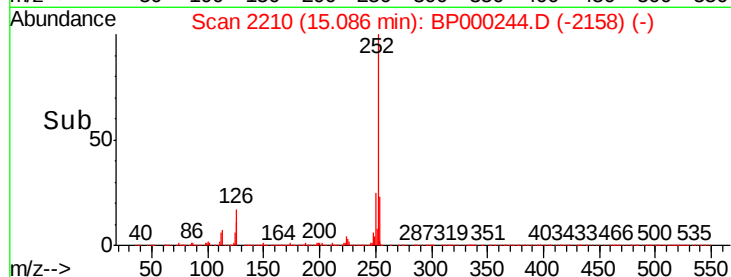
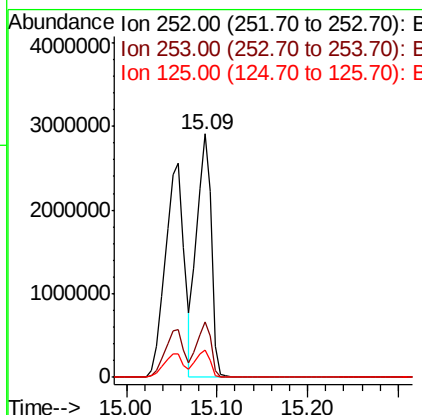
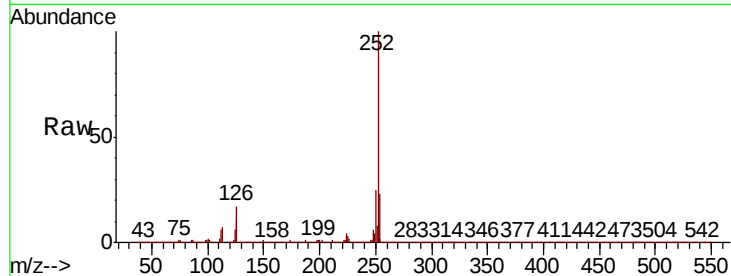




#89
Benzo(k)fluoranthene
Concen: 55.165 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

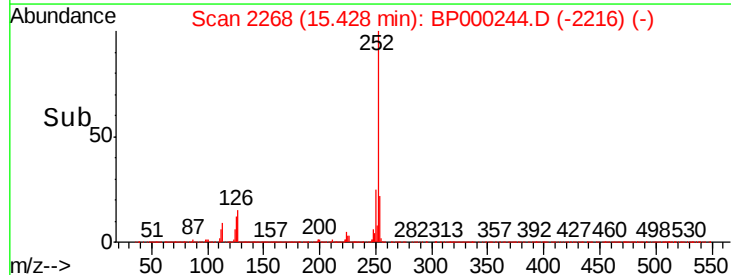
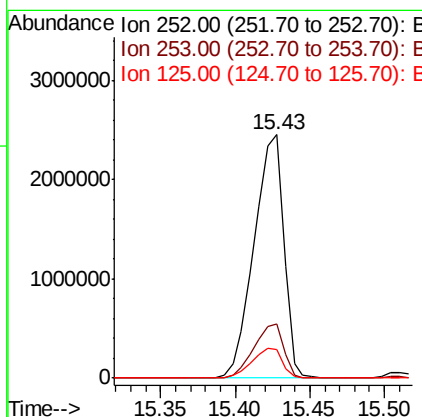
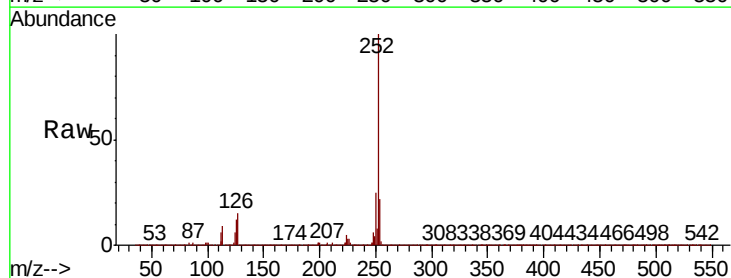
Instrument :
BNA_P
ClientSampleId :

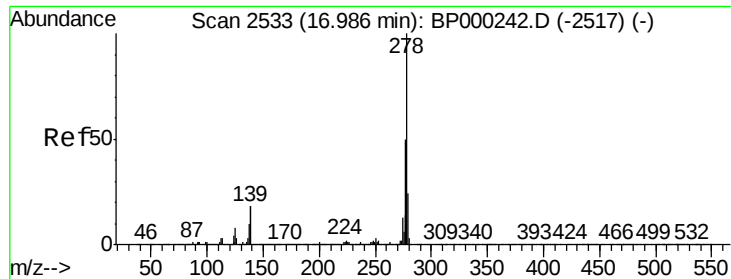
Tot Ion:252 Resp: 3232513
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.4 9.6 14.4



#90
Benzo(a)pyrene
Concen: 58.195 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion:252 Resp: 3363807
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.5 10.0 15.0

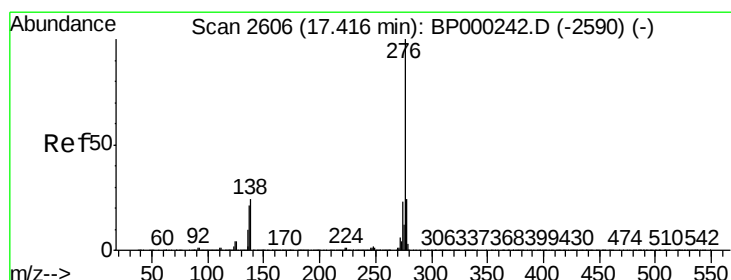
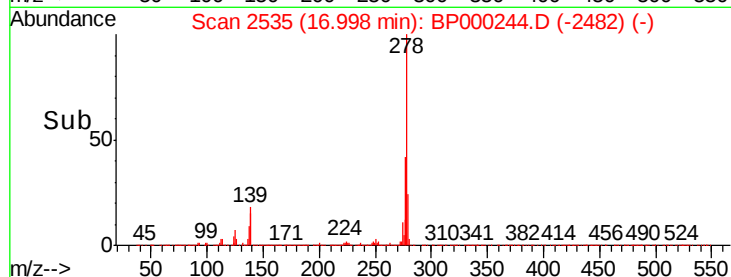
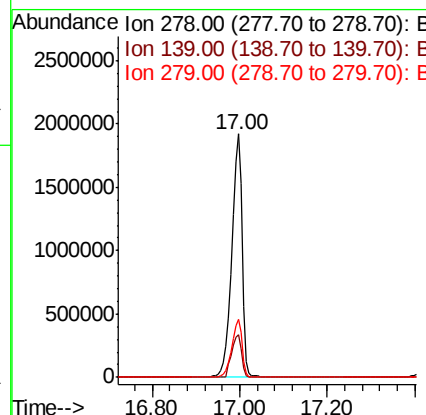
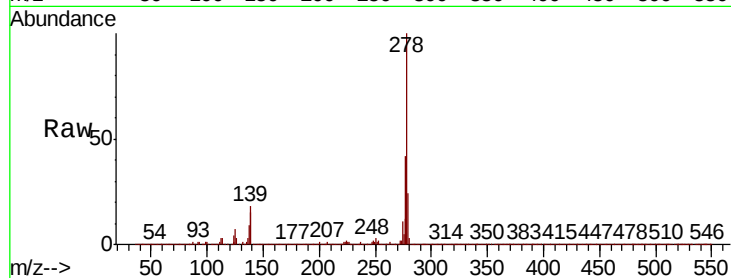




#91
Dibenzo(a,h)anthracene
Concen: 54.998 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 3179167
Ion Ratio Lower Upper
278 100
139 17.6 14.5 21.7
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 58.294 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.01 min
Lab File: BP000244.D
Acq: 16 Sep 2019 17:24

Tgt Ion:276 Resp: 3335253
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 23.9 19.5 29.3

