

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000849.D
 Acq On : 17 Oct 2019 21:01
 Operator : JU
 Sample : PB124013BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB124013BS

Quant Time: Oct 18 06:09:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	172605	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	659826	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	373049	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	703679	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	559412	20.00	ng	0.00
87) Perylene-d12	15.45	264	519406	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1092017	101.70	ng	-0.02
7) Phenol-d6	6.39	99	1313830	101.54	ng	-0.02
23) Nitrobenzene-d5	7.31	82	639652	59.21	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	453732	114.14	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1493965	64.80	ng	-0.02
79) Terphenyl-d14	12.90	244	1799921	65.15	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	148857	34.715	ng	99
3) Pyridine	3.22	79	348440	29.741	ng	98
4) n-Nitrosodimethylamine	3.15	42	118325	35.891	ng	97
6) Aniline	6.41	93	439819	27.978	ng	# 58
8) 2-Chlorophenol	6.54	128	436075	41.149	ng	97
9) Benzaldehyde	6.29	77	231691	34.375	ng	99
10) Phenol	6.40	94	510455	38.529	ng	88
11) bis(2-Chloroethyl)ether	6.48	93	394928	38.746	ng	100
12) 1,3-Dichlorobenzene	6.69	146	493228	38.395	ng	98
13) 1,4-Dichlorobenzene	6.76	146	502537	38.876	ng	99
14) 1,2-Dichlorobenzene	6.92	146	468297	39.238	ng	99
15) Benzyl Alcohol	6.89	79	321930	38.524	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	338594	36.013	ng	93
17) 2-Methylphenol	7.01	107	361011	41.220	ng	97
18) Hexachloroethane	7.26	117	171647	37.310	ng	92
19) n-Nitroso-di-n-propylamine	7.16	70	239460	40.149	ng	98
20) 3+4-Methylphenols	7.16	107	447743	43.690	ng	# 77
22) Acetophenone	7.16	105	585725	38.418	ng	# 97
24) Nitrobenzene	7.33	77	403362	38.712	ng	98
25) Isophorone	7.57	82	756249	39.441	ng	99
26) 2-Nitrophenol	7.65	139	234938	42.876	ng	95
27) 2,4-Dimethylphenol	7.69	122	379020	45.125	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	496625	38.113	ng	99
29) 2,4-Dichlorophenol	7.90	162	397391	41.843	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	441020	39.540	ng	100
31) Naphthalene	8.05	128	1258750	40.847	ng	99
32) Benzoic acid	7.82	122	184043	34.701	ng	97
33) 4-Chloroaniline	8.10	127	330690	24.440	ng	99
34) Hexachlorobutadiene	8.18	225	262594	38.957	ng	98
35) Caprolactam	8.46	113	91337	28.714	ng	98
36) 4-Chloro-3-methylphenol	8.60	107	386776	41.581	ng	99
37) 2-Methylnaphthalene	8.75	142	891551	43.097	ng	99
38) 1-Methylnaphthalene	8.85	142	821690	42.037	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	458920	38.867	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000849.D
 Acq On : 17 Oct 2019 21:01
 Operator : JU
 Sample : PB124013BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB124013BS

Quant Time: Oct 18 06:09:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

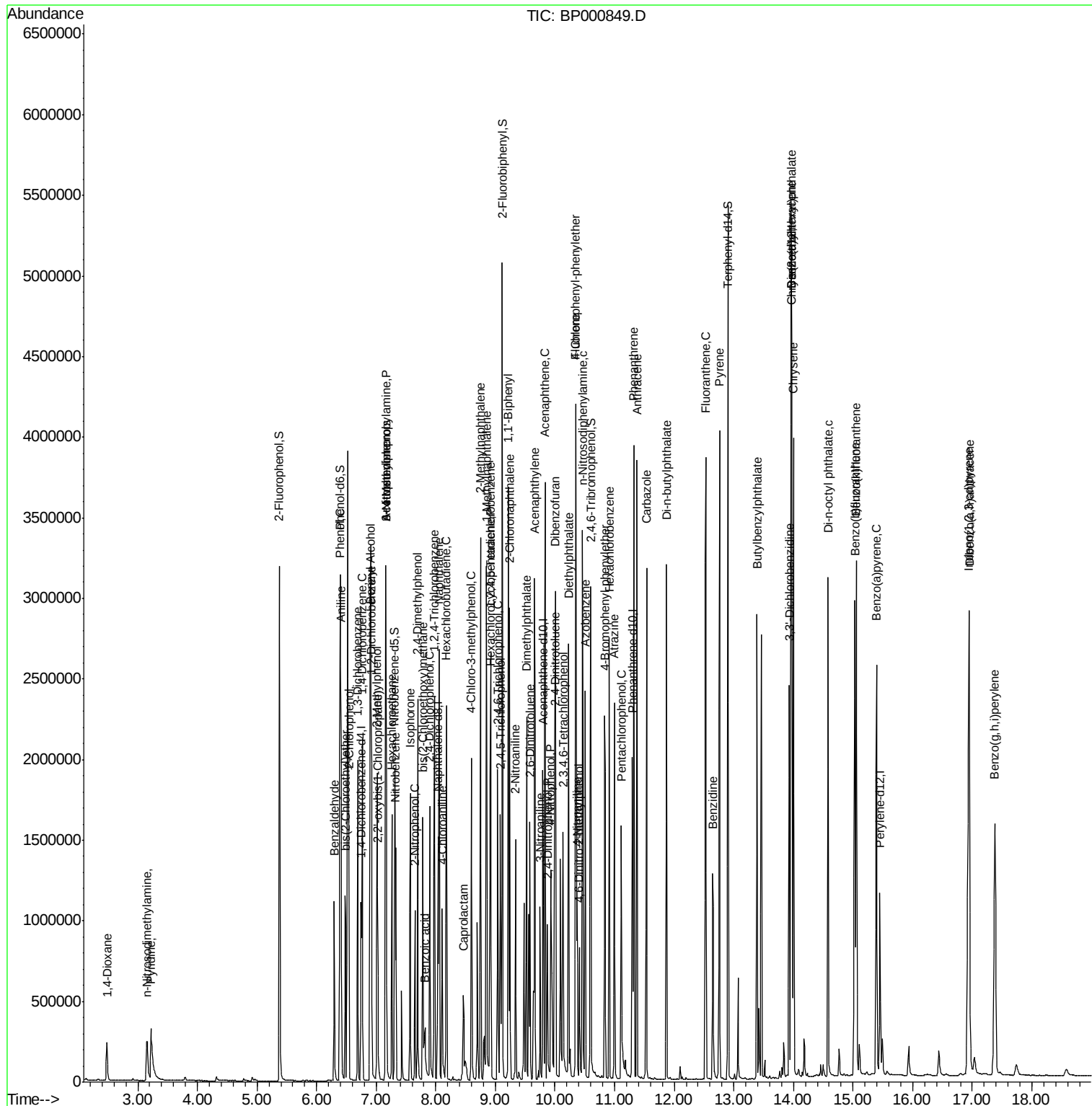
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	191968	44.209	ng	100
43) 2,4,6-Trichlorophenol	9.03	196	273637	37.647	ng	99
44) 2,4,5-Trichlorophenol	9.08	196	303974	40.505	ng	99
46) 1,1'-Biphenyl	9.22	154	1079294	38.329	ng	97
47) 2-Chloronaphthalene	9.24	162	848914	38.987	ng	97
48) 2-Nitroaniline	9.34	65	195338	37.055	ng	89
49) Acenaphthylene	9.66	152	1317133	40.095	ng	99
50) Dimethylphthalate	9.52	163	1016317	39.208	ng	100
51) 2,6-Dinitrotoluene	9.58	165	230439	40.766	ng	95
52) Acenaphthene	9.83	154	754714	37.874	ng	99
53) 3-Nitroaniline	9.75	138	170986	26.399	ng	94
54) 2,4-Dinitrophenol	9.87	184	154184	81.742	ng	94
55) Dibenzofuran	10.00	168	1207322	40.531	ng	100
56) 4-Nitrophenol	9.93	139	274091	66.283	ng	99
57) 2,4-Dinitrotoluene	9.99	165	295627	39.444	ng	98
58) Fluorene	10.35	166	915562	43.126	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	251630	39.665	ng	97
60) Diethylphthalate	10.23	149	966012	39.259	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	488486	42.788	ng	98
62) 4-Nitroaniline	10.37	138	222558	35.727	ng	97
63) Azobenzene	10.50	77	776466	41.101	ng	97
65) 4,6-Dinitro-2-methylphenol	10.41	198	133269	42.723	ng	88
66) n-Nitrosodiphenylamine	10.46	169	829440	40.471	ng	98
67) 4-Bromophenyl-phenylether	10.84	248	311322	39.303	ng	99
68) Hexachlorobenzene	10.91	284	346909	38.539	ng	99
69) Atrazine	11.00	200	294580	43.799	ng	99
70) Pentachlorophenol	11.11	266	242710	67.133	ng	97
71) Phenanthrene	11.32	178	1403274	39.707	ng	100
72) Anthracene	11.38	178	1424232	40.645	ng	100
73) Carbazole	11.53	167	1270240	39.105	ng	98
74) Di-n-butylphthalate	11.87	149	1549471	39.158	ng	100
75) Fluoranthene	12.53	202	1549002	39.026	ng	99
77) Benzidine	12.65	184	511520	31.577	ng	100
78) Pyrene	12.76	202	1557982	40.381	ng	100
80) Butylbenzylphthalate	13.39	149	658382	39.160	ng	99
81) Benzo(a)anthracene	13.97	228	1363640	39.952	ng	97
82) 3,3'-Dichlorobenzidine	13.93	252	513796	37.897	ng	97
83) Chrysene	14.00	228	1324831	39.547	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	880720	41.652	ng	99
85) Di-n-octyl phthalate	14.58	149	1598435	41.706	ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	1602259	38.289	ng	98
88) Benzo(b)fluoranthene	15.03	252	1403098	47.616	ng	97
89) Benzo(k)fluoranthene	15.06	252	1414539	50.422	ng	99
90) Benzo(a)pyrene	15.39	252	1304023	47.472	ng	99
91) Dibenzo(a,h)anthracene	16.95	278	1343626	50.434	ng	98
92) Benzo(g,h,i)perylene	17.38	276	1332140	49.208	ng	98

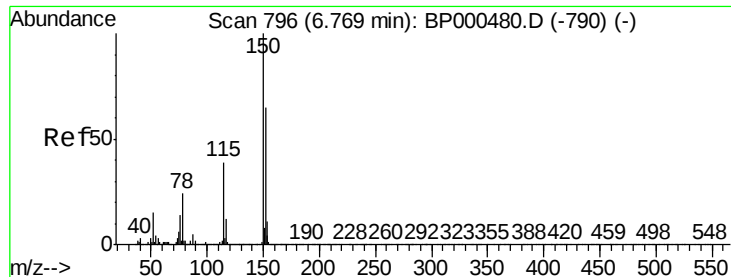
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000849.D
 Acq On : 17 Oct 2019 21:01
 Operator : JU
 Sample : PB124013BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 Client Sample ID :
 PB124013BS

Quant Time: Oct 18 06:09:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration



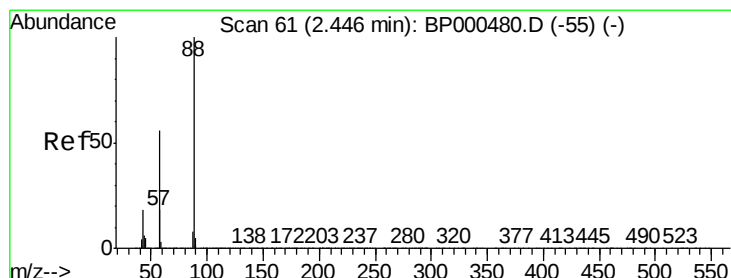
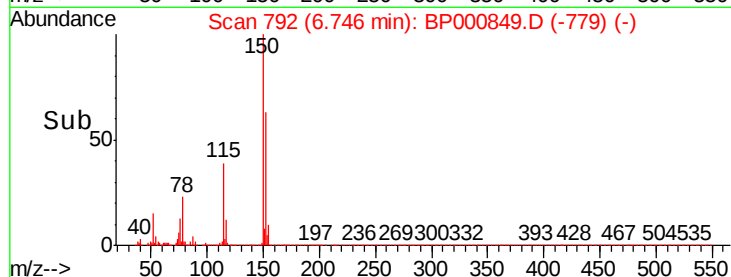
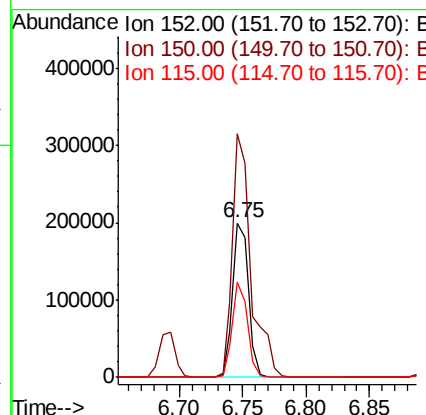
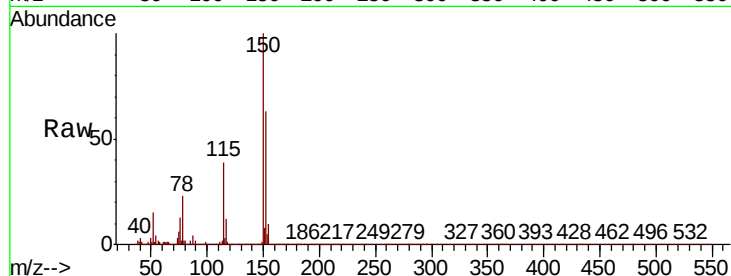


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Instrument :
BNA_P
ClientSampleId :
PB124013BS

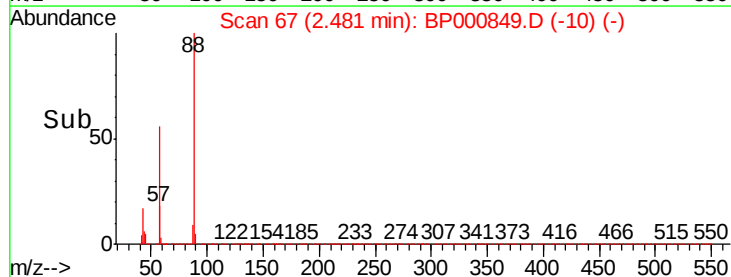
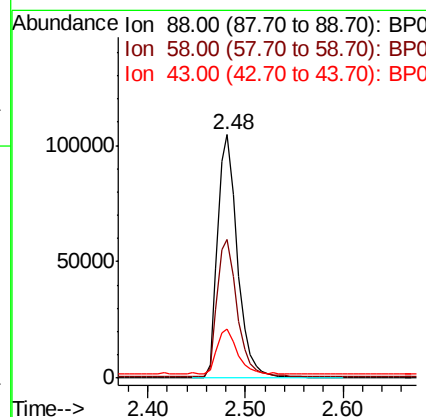
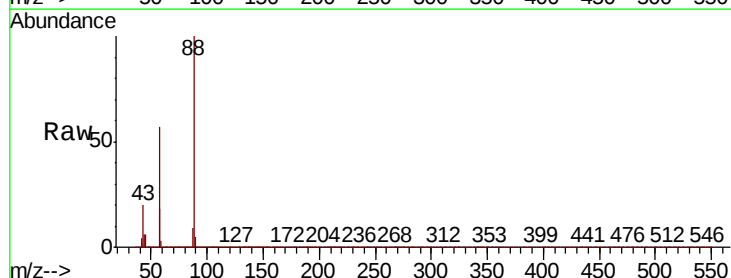
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.1	186.1
115	61.7	48.7	73.1

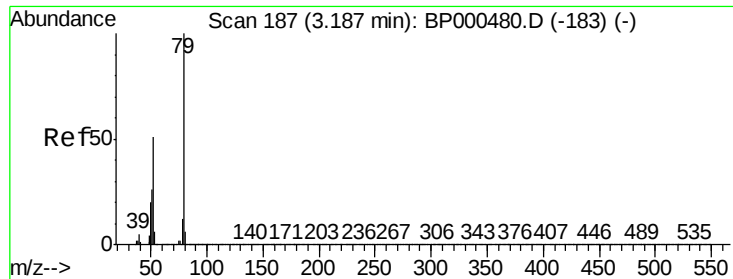


#2

1,4-Dioxane
Concen: 34.715 ng
RT: 2.48 min Scan# 67
Delta R.T. 0.04 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.5	45.3	67.9
43	19.4	14.5	21.7





#3

Pvridine

Concen: 29.741 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

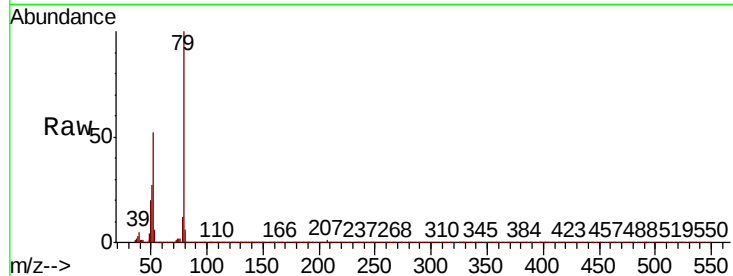
Tot Ion: 79 Resp: 348440

Ion Ratio Lower Upper

79 100

52 52.5 40.7 61.1

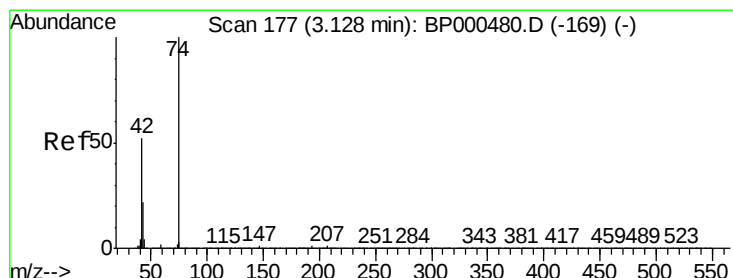
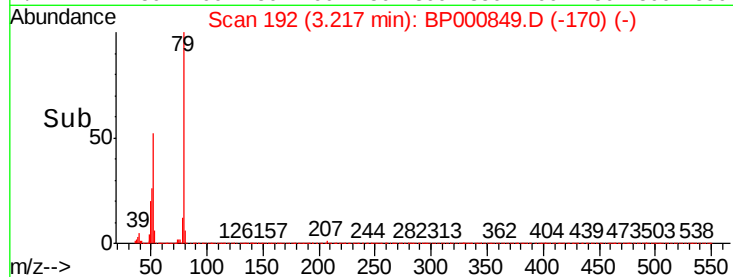
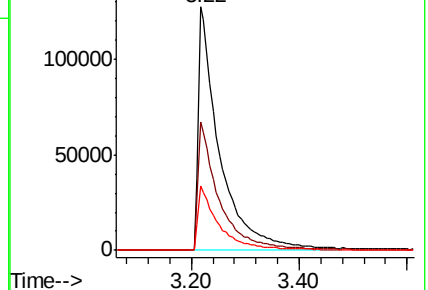
51 26.5 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 35.891 ng

RT: 3.15 min Scan# 181

Delta R.T. 0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

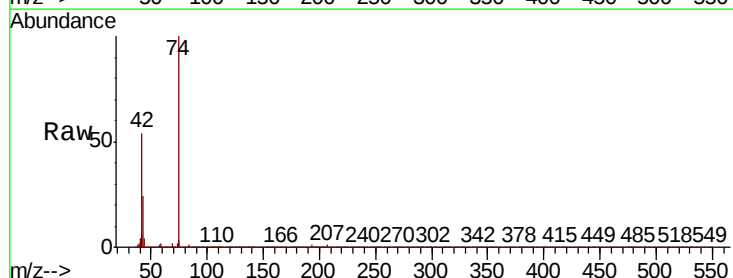
Tgt Ion: 42 Resp: 118325

Ion Ratio Lower Upper

42 100

74 185.3 152.4 228.6

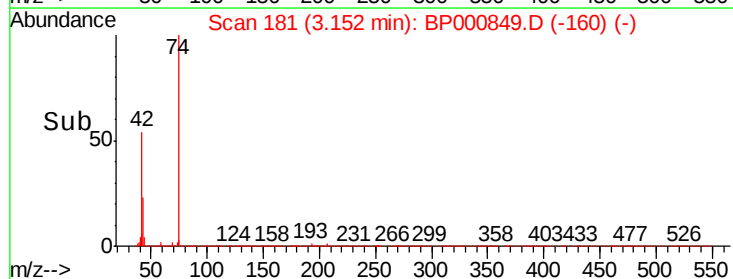
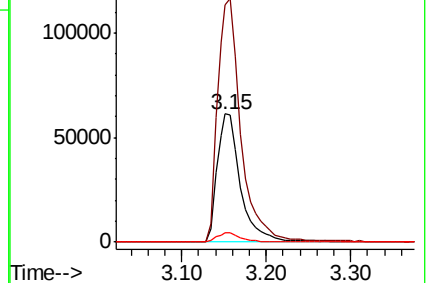
44 7.2 5.6 8.4

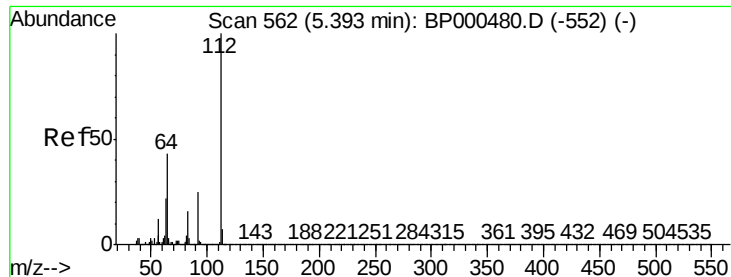


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 101.698 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

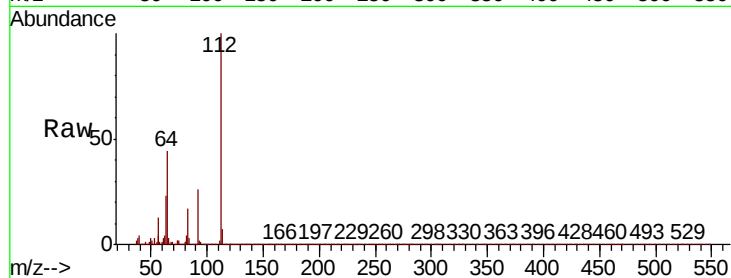
BNA_P

ClientSampleId :

PB124013BS

Tot Ion: 112 Resp: 1092017

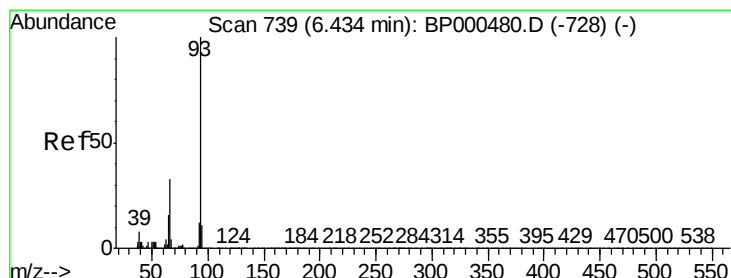
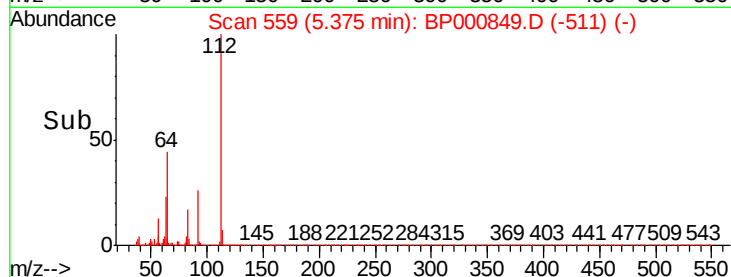
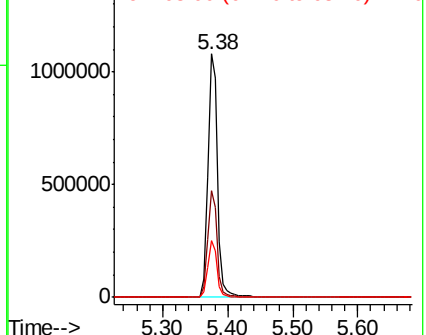
Ion	Ratio	Lower	Upper
112	100		
64	43.9	34.2	51.4
63	23.1	17.9	26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 27.978 ng

RT: 6.41 min Scan# 735

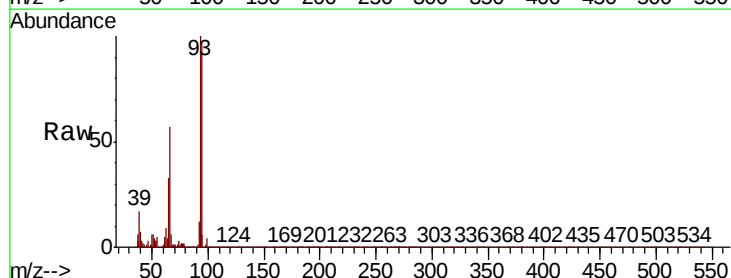
Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Tgt Ion: 93 Resp: 439819

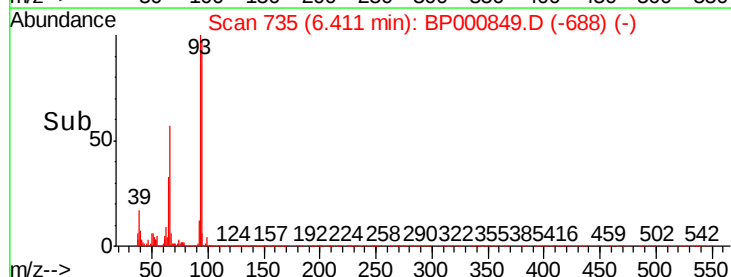
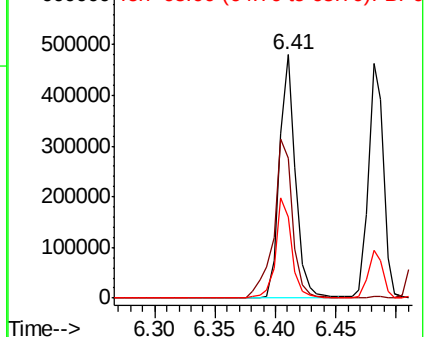
Ion	Ratio	Lower	Upper
93	100		
66	57.3	26.3	39.5#
65	33.4	13.2	19.8#

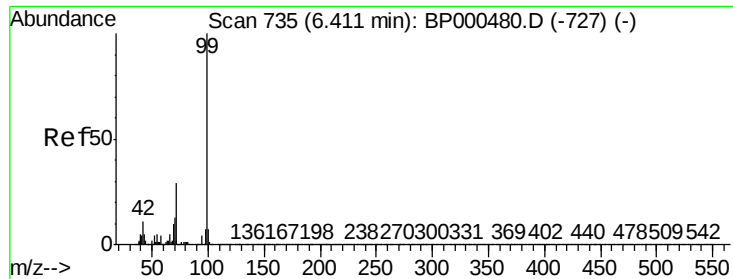


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 101.536 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

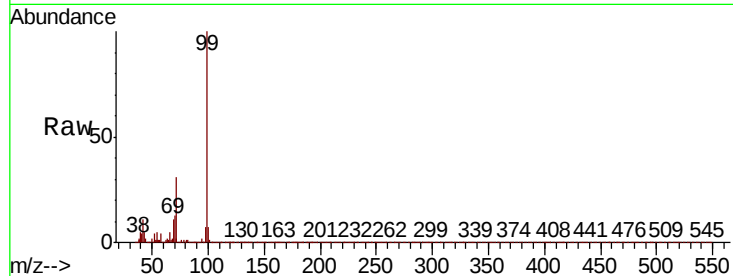
BNA_P

ClientSampleId :

PB124013BS

Tot Ion: 99 Resp: 1313830

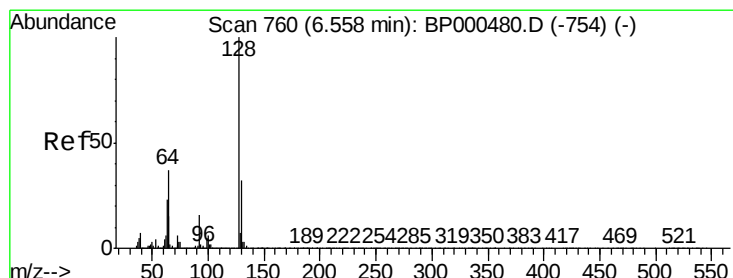
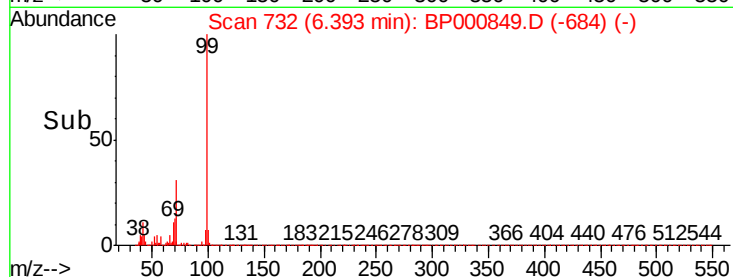
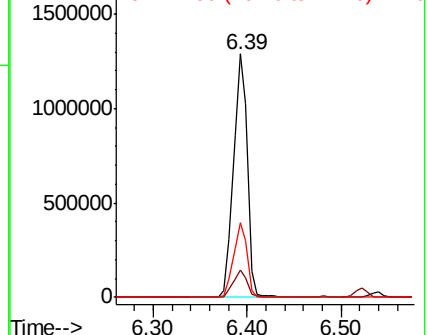
Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.6	12.8
71	30.8	23.0	34.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.149 ng

RT: 6.54 min Scan# 757

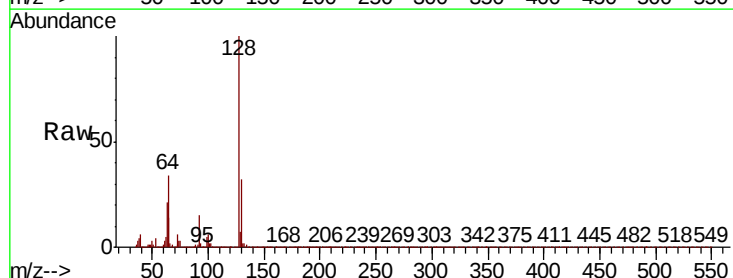
Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Tgt Ion: 128 Resp: 436075

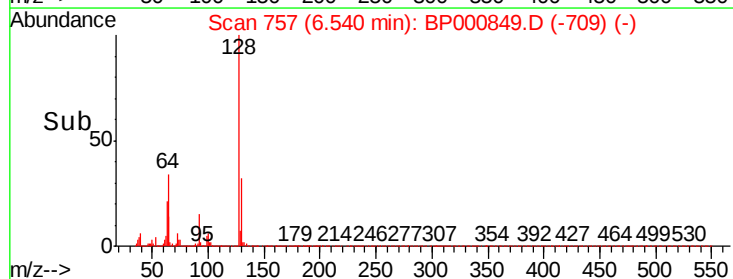
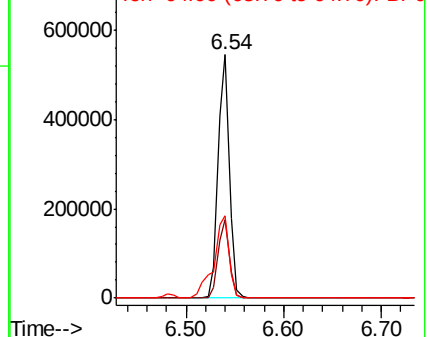
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	33.8	17.2	57.2

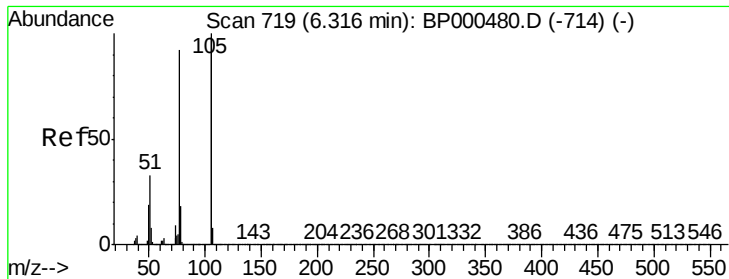


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.375 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

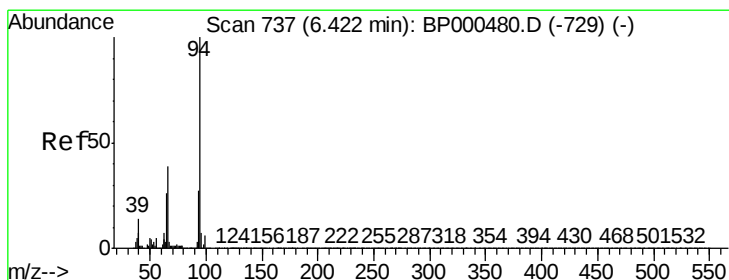
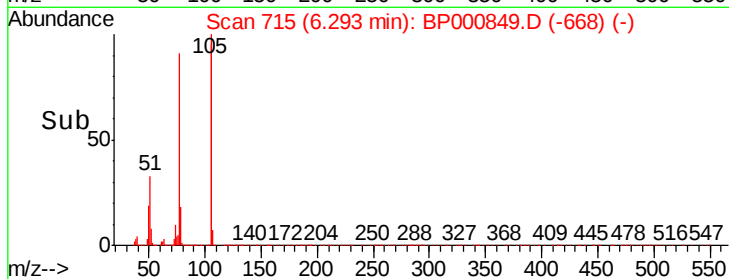
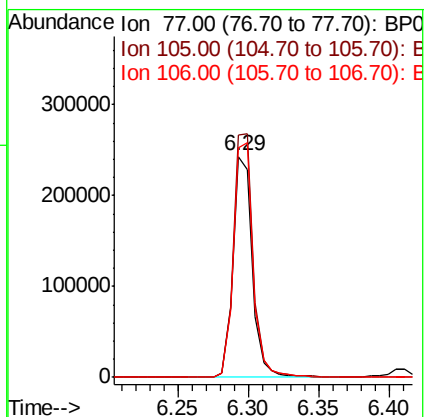
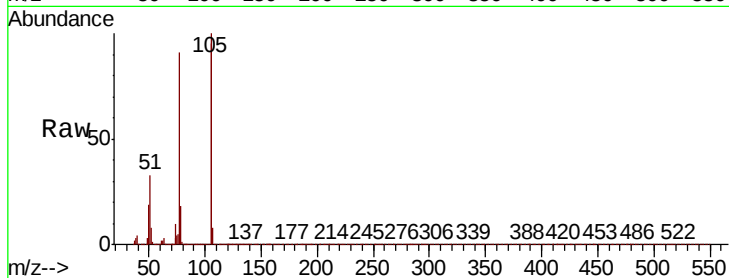
Tot Ion: 77 Resp: 231691

Ion Ratio Lower Upper

77 100

105 109.3 88.3 128.3

106 103.7 85.7 125.7



#10

Phenol

Concen: 38.529 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

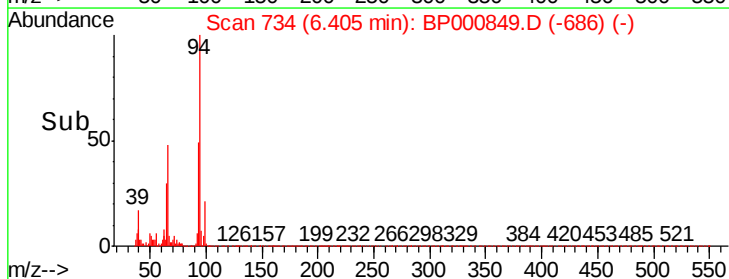
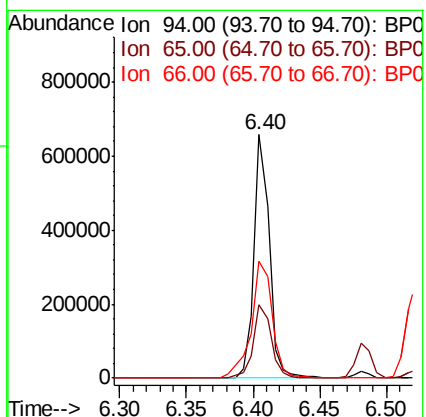
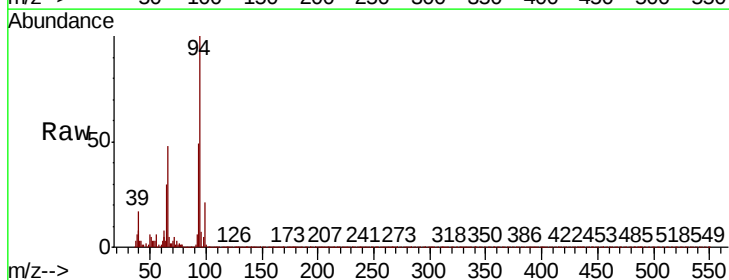
Tgt Ion: 94 Resp: 510455

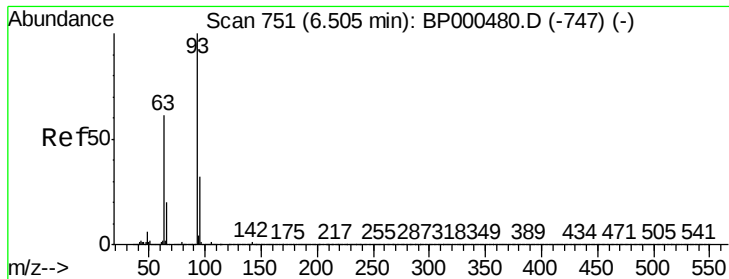
Ion Ratio Lower Upper

94 100

65 30.1 5.9 45.9

66 47.9 18.8 58.8

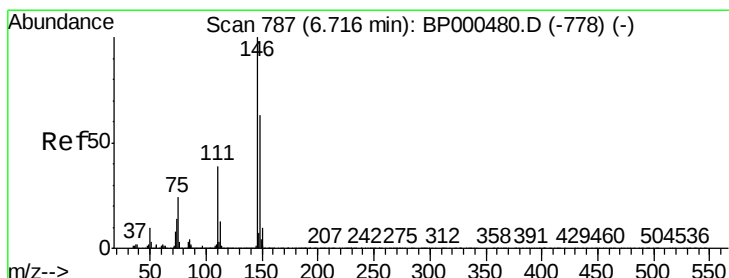
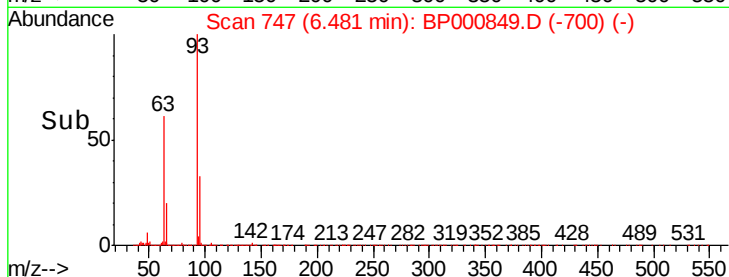
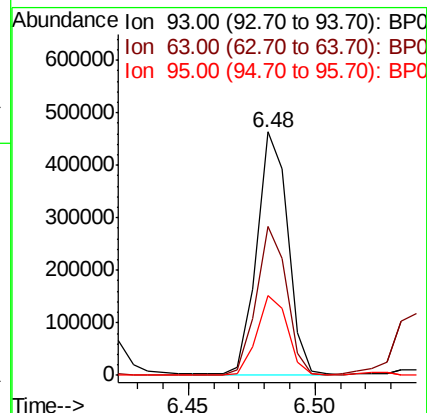
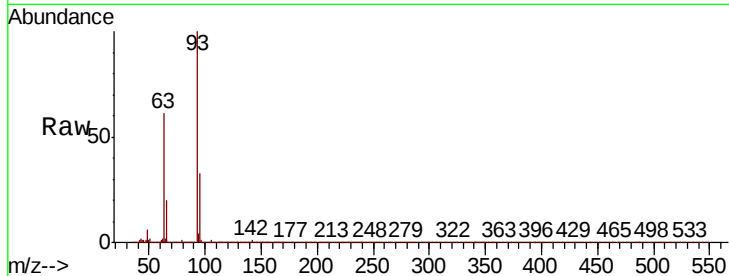




#11
bis(2-Chloroethyl)ether
Concen: 38.746 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

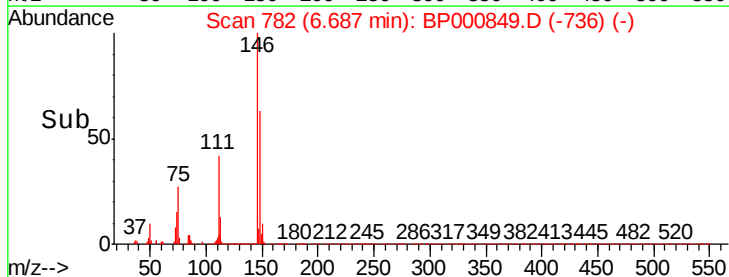
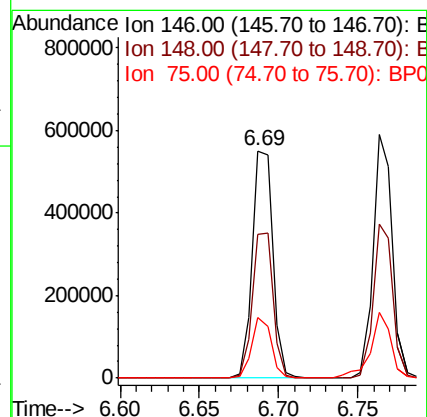
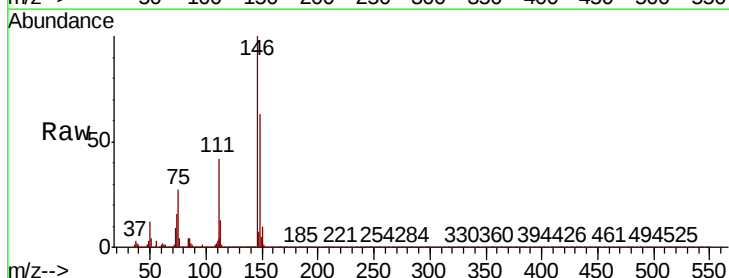
Instrument :
BNA_P
ClientSampleId :
PB124013BS

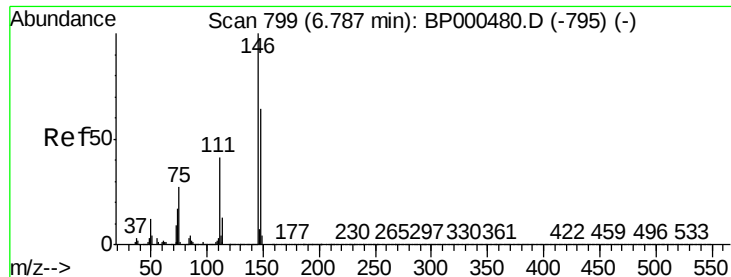
Tot Ion	Ratio	Lower	Upper
93	100		
63	61.0	41.1	81.1
95	32.7	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 38.395 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.03 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.7	76.1
75	26.9	19.1	28.7

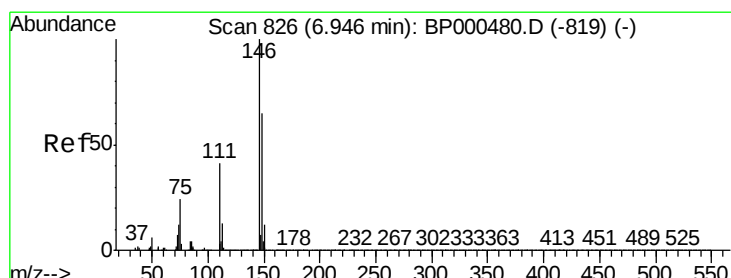
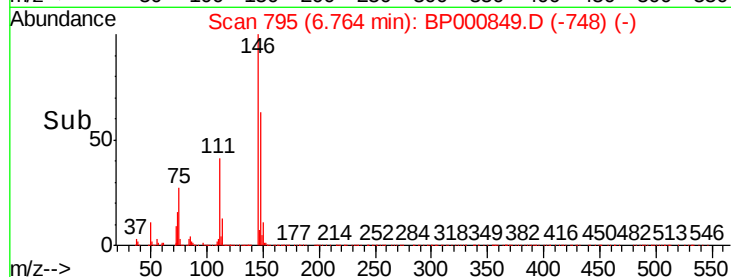
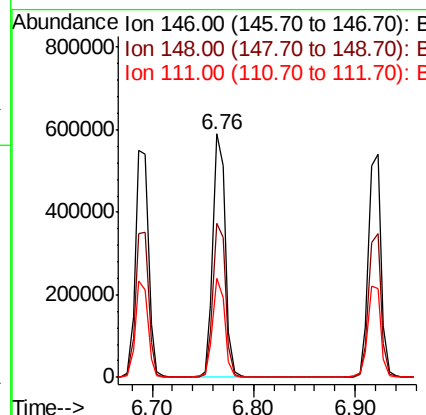
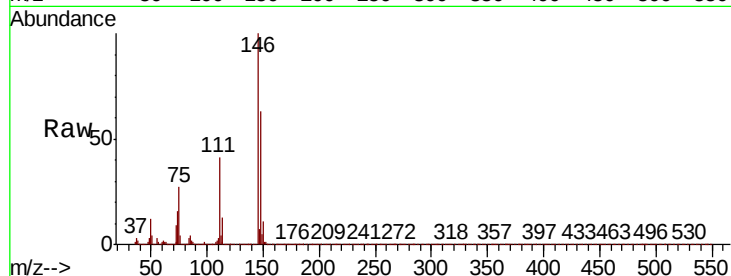




#13
 1,4-Dichlorobenzene
 Concen: 38.876 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: BP000849.D
 Acq: 17 Oct 2019 21:01

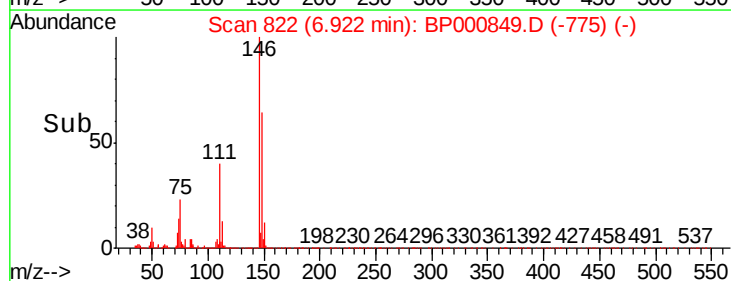
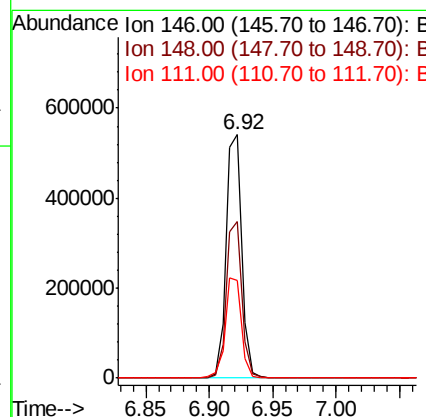
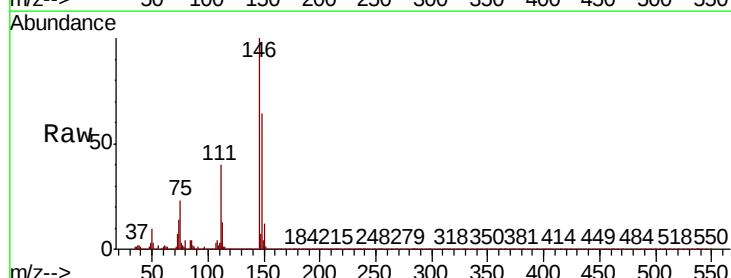
Instrument :
 BNA_P
 ClientSampleId :
 PB124013BS

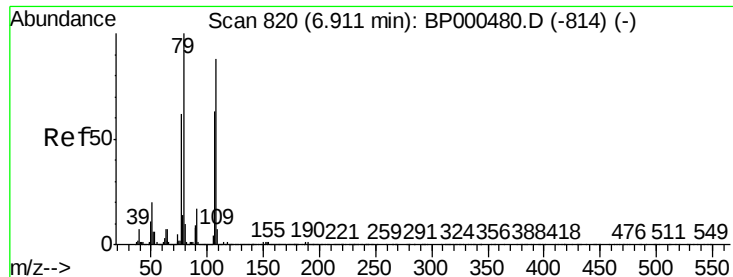
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.1	76.7
111	40.7	33.0	49.4



#14
 1,2-Dichlorobenzene
 Concen: 39.238 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BP000849.D
 Acq: 17 Oct 2019 21:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	39.9	32.8	49.2





#15

Benzyl Alcohol

Concen: 38.524 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

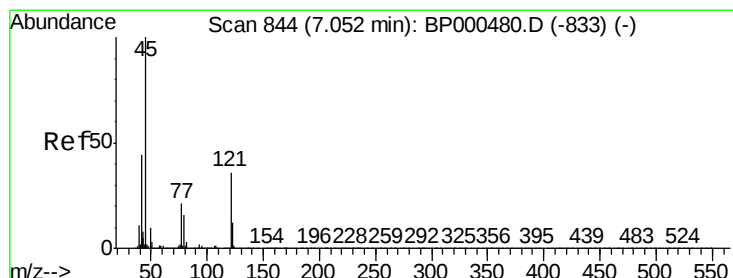
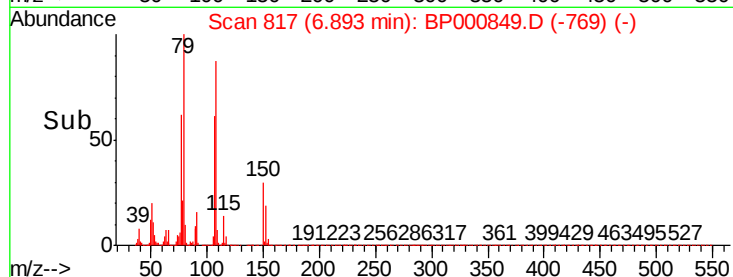
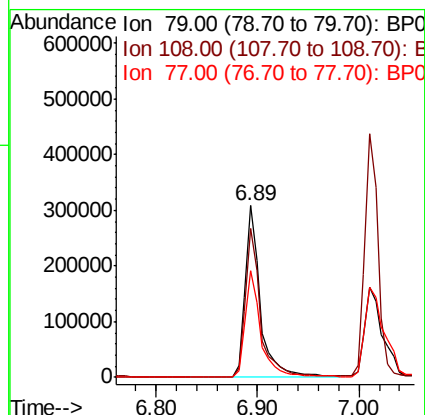
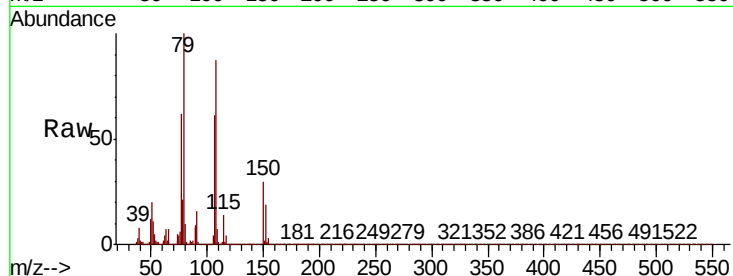
Tot Ion: 79 Resp: 321930

Ion Ratio Lower Upper

79 100

108 86.6 70.8 106.2

77 61.9 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.013 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

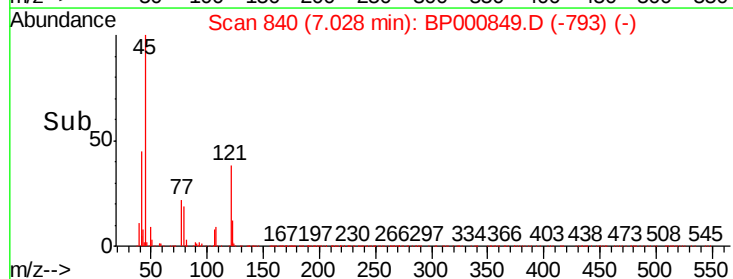
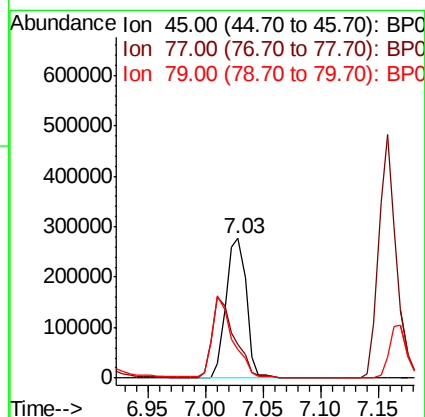
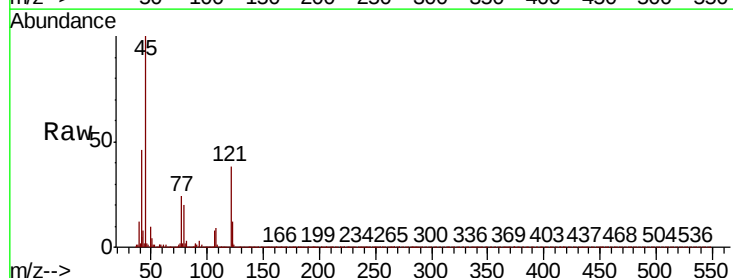
Tgt Ion: 45 Resp: 338594

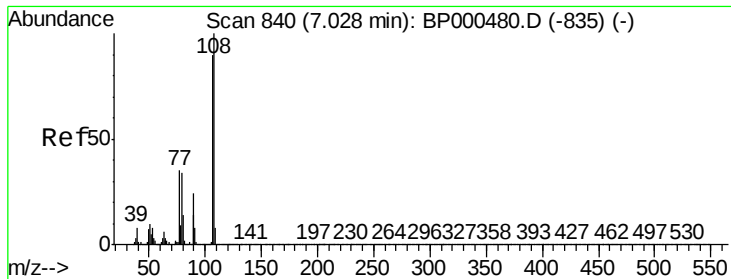
Ion Ratio Lower Upper

45 100

77 24.3 1.1 41.1

79 20.1 0.0 36.8

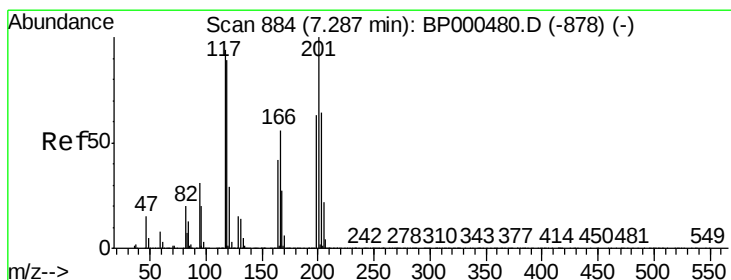
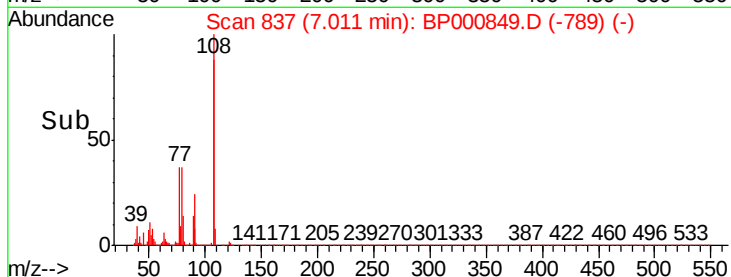
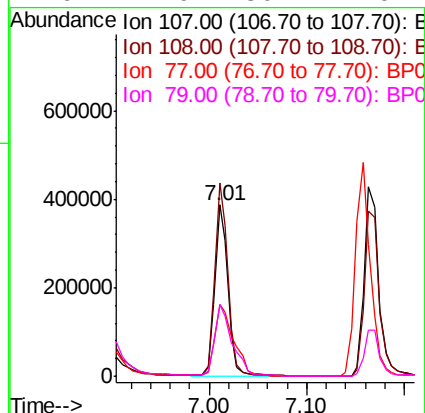
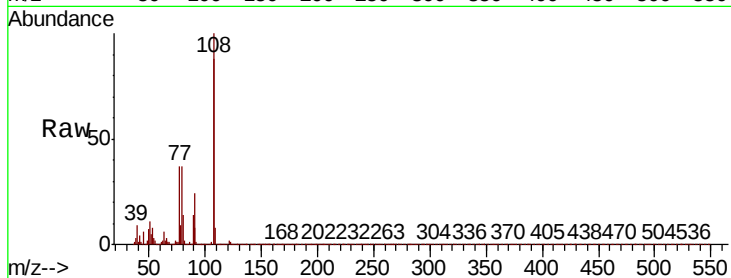




#17
2-Methylphenol
Concen: 41.220 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

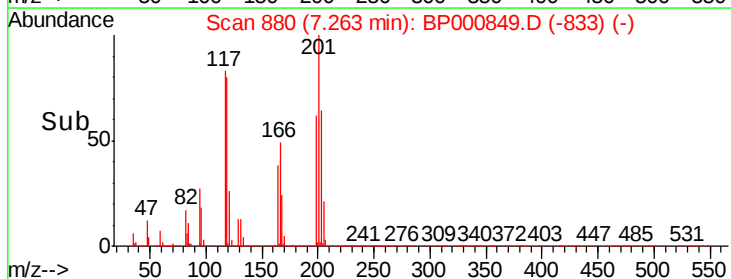
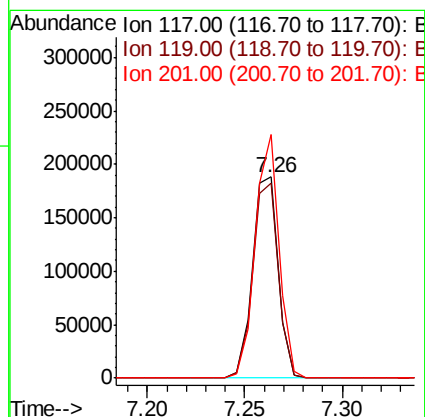
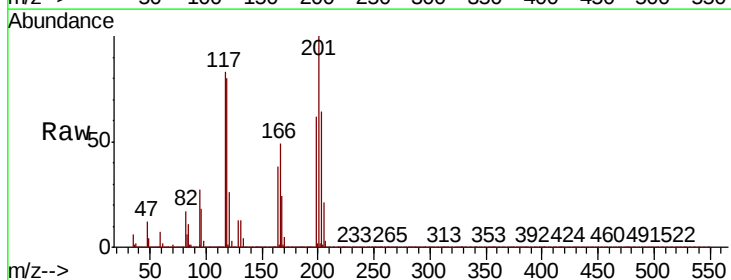
Instrument :
BNA_P
ClientSampleId :
PB124013BS

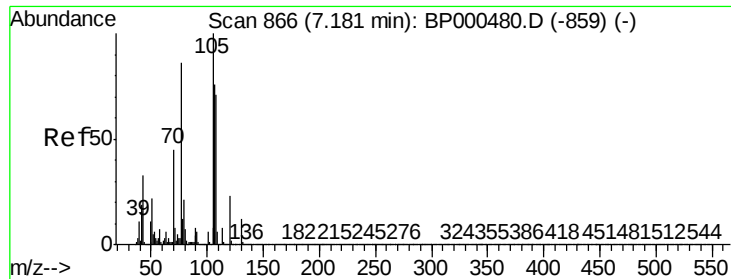
Tot Ion:	107	Resp:	361011
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.0	133.4
77	41.9	31.2	46.8
79	41.9	30.7	46.1



#18
Hexachloroethane
Concen: 37.310 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:	117	Resp:	171647
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.3	114.5
201	121.1	85.4	128.0

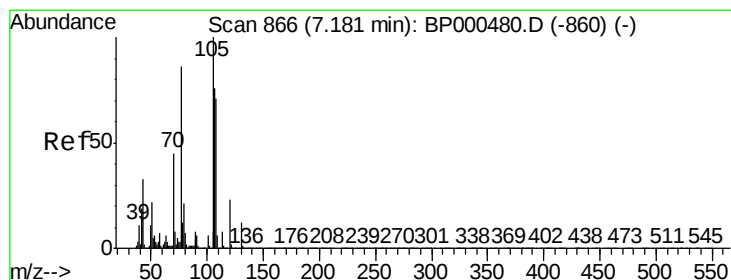
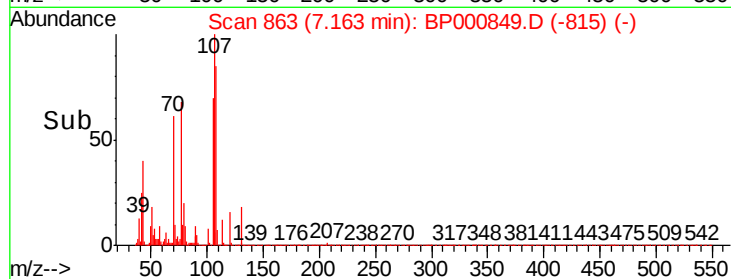
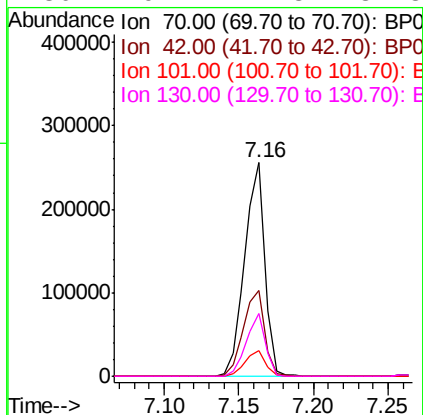
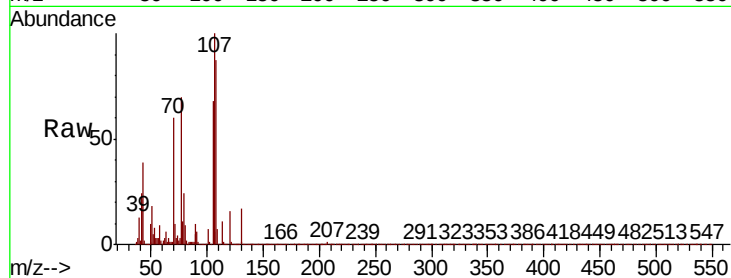




#19
n-Nitroso-di-n-propylamine
Concen: 40.149 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

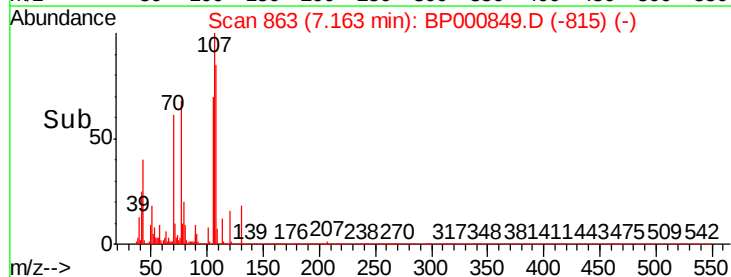
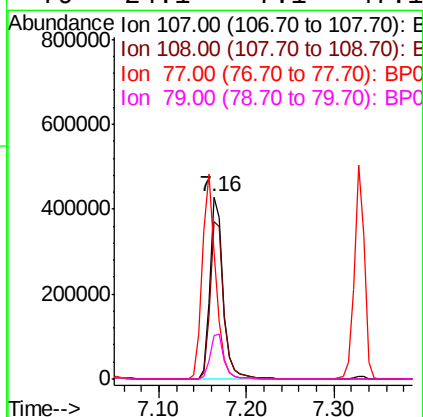
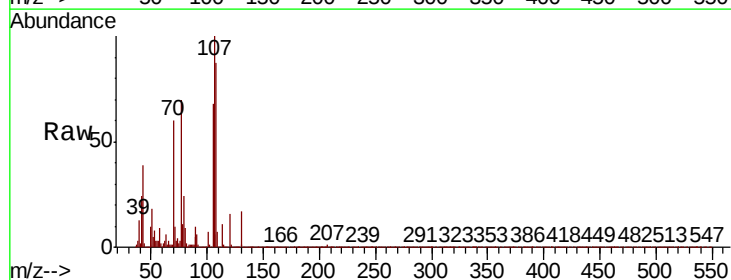
Instrument :
BNA_P
ClientSampleId :
PB124013BS

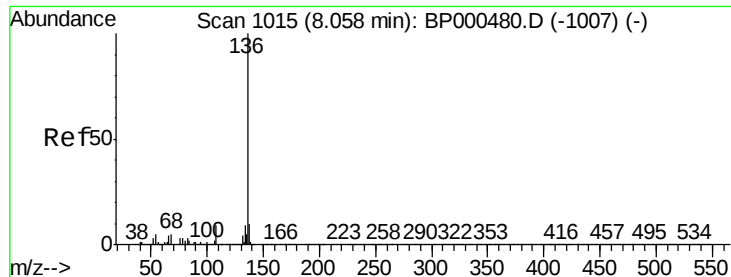
Tot Ion:	70	Resp:	239460
Ion	Ratio	Lower	Upper
70	100		
42	40.1	33.2	49.8
101	12.3	9.9	14.9
130	29.1	21.8	32.8



#20
3+4-Methylphenols
Concen: 43.690 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:	107	Resp:	447743
Ion	Ratio	Lower	Upper
107	100		
108	86.7	72.6	112.6
77	69.8	93.3	133.3#
79	24.1	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

Tot Ion:136 Resp: 659826

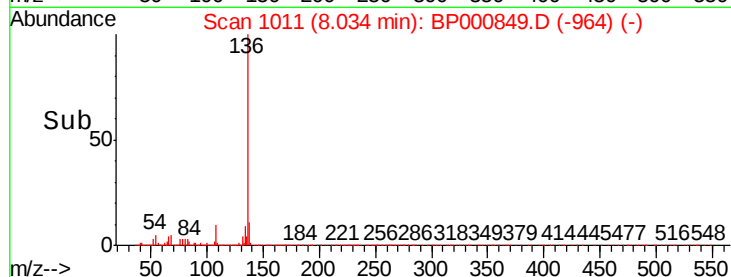
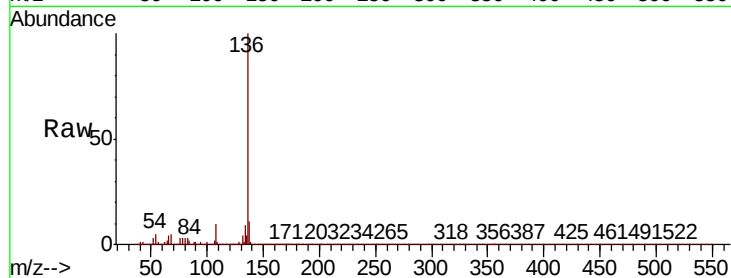
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.4

54 5.2 4.1 6.1

68 5.1 4.1 6.1

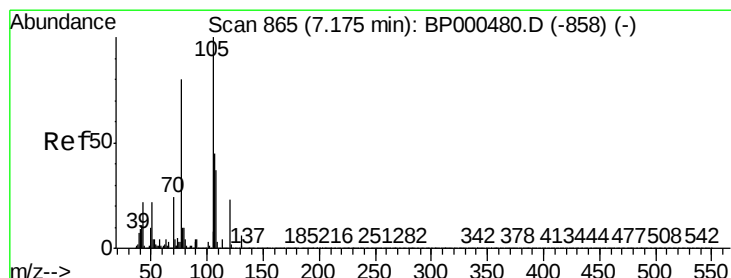
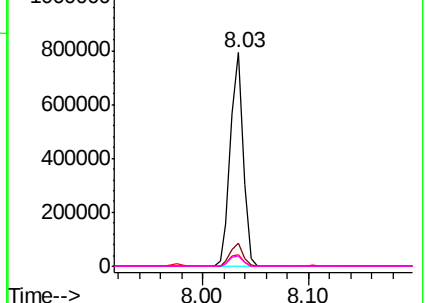


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 38.418 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Tgt Ion:105 Resp: 585725

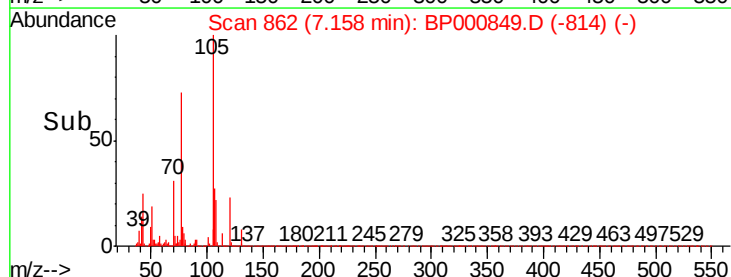
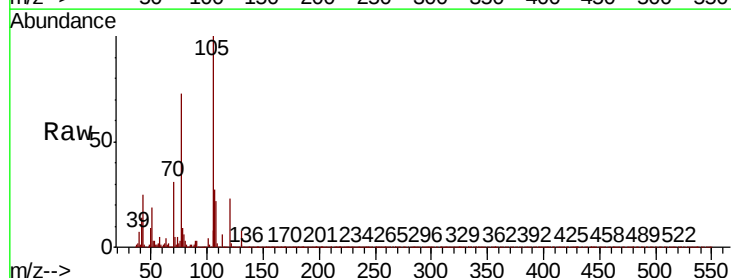
Ion Ratio Lower Upper

105 100

71 5.2 3.3 4.9#

51 19.5 17.4 26.2

120 23.4 18.0 27.0

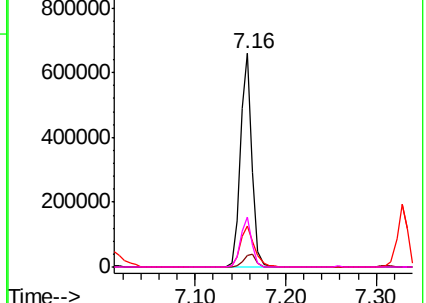


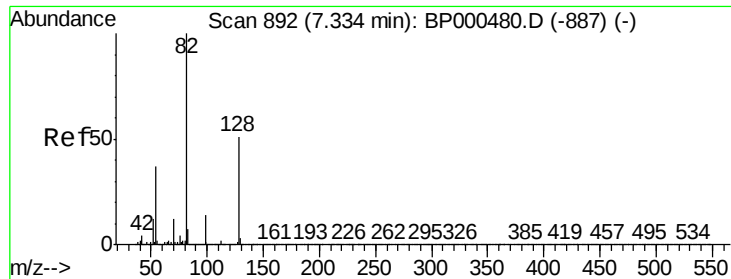
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

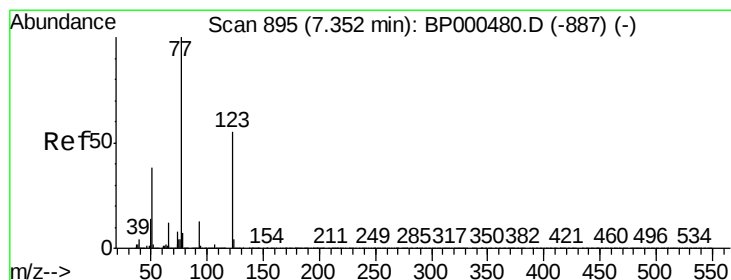
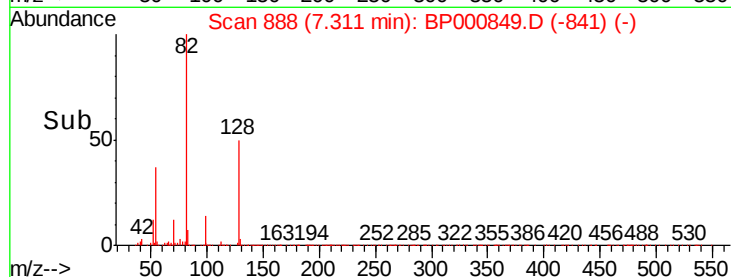
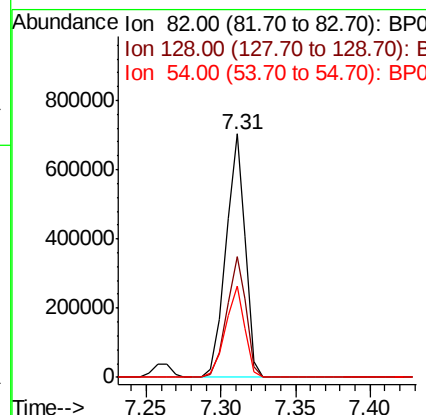
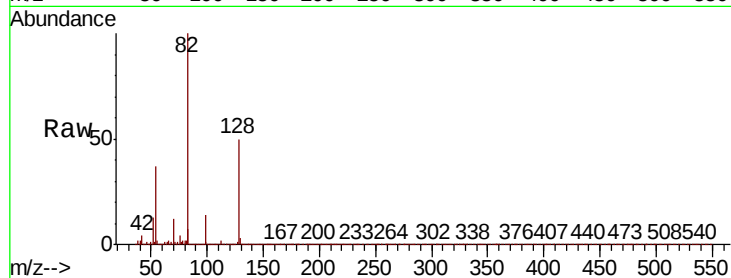




#23
 Nitrobenzene-d5
 Concen: 59.208 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000849.D
 Acq: 17 Oct 2019 21:01

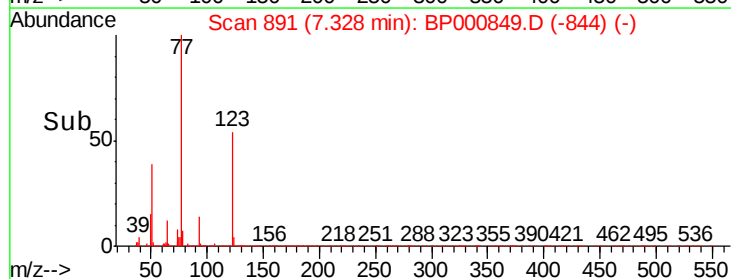
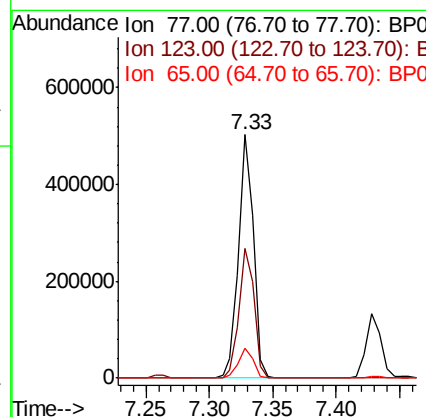
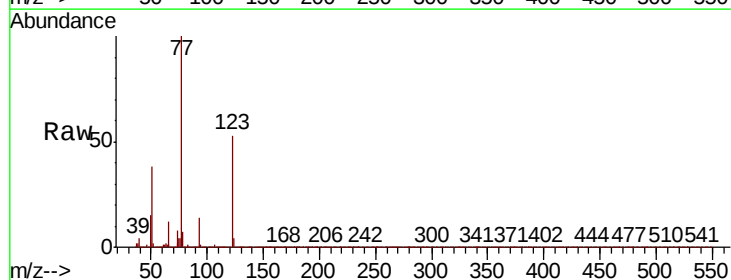
Instrument :
 BNA_P
 ClientSampleId :
 PB124013BS

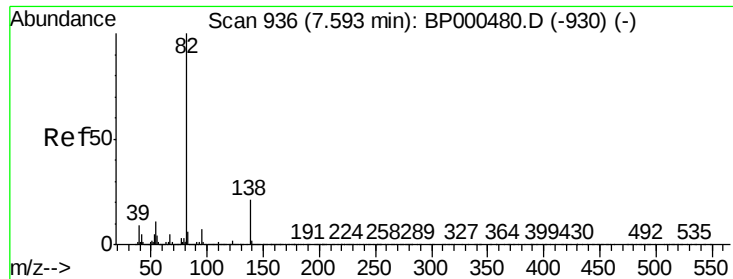
Tot Ion	82	Resp	639652
Ion Ratio	Lower	Upper	
82	100		
128	49.6	40.9	61.3
54	37.3	29.4	44.2



#24
 Nitrobenzene
 Concen: 38.712 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BP000849.D
 Acq: 17 Oct 2019 21:01

Tgt Ion	77	Resp	403362
Ion Ratio	Lower	Upper	
77	100		
123	53.3	44.1	66.1
65	12.3	9.7	14.5





#25

Isophorone

Concen: 39.441 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

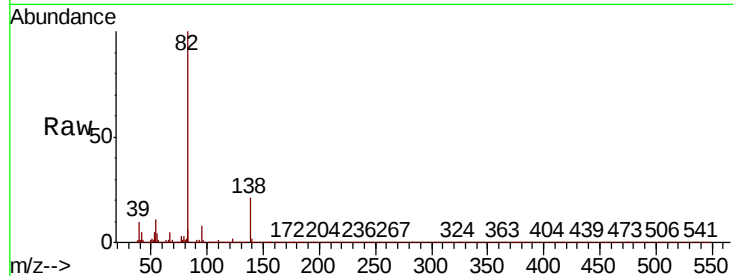
Tot Ion: 82 Resp: 756249

Ion Ratio Lower Upper

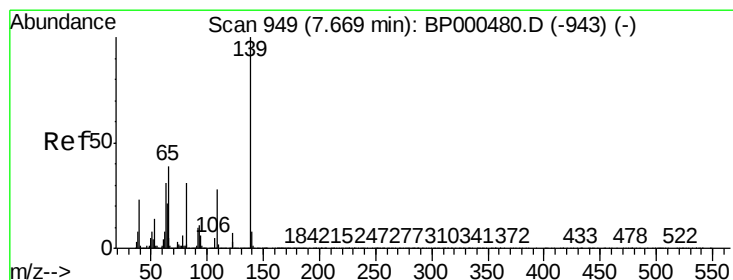
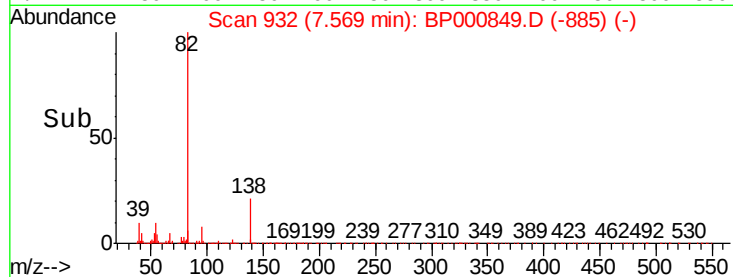
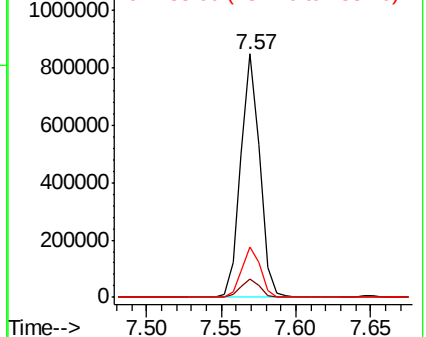
82 100

95 7.7 5.8 8.6

138 20.6 17.0 25.4



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



#26

2-Nitrophenol

Concen: 42.876 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

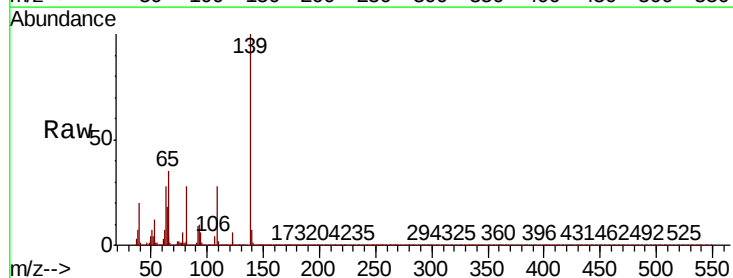
Tgt Ion: 139 Resp: 234938

Ion Ratio Lower Upper

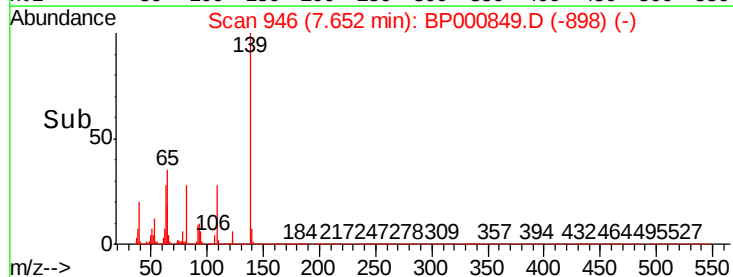
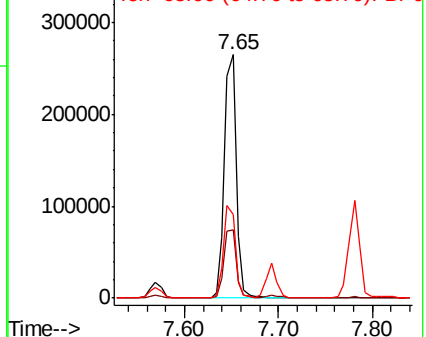
139 100

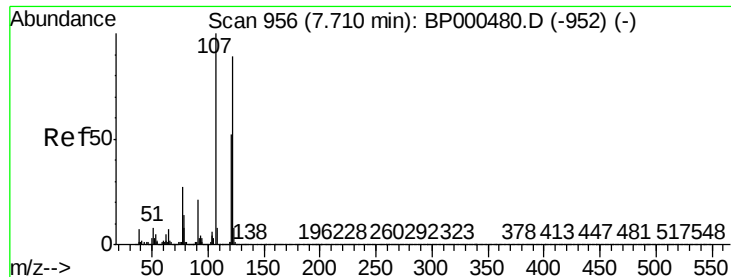
109 28.2 22.8 34.2

65 34.6 31.5 47.3



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

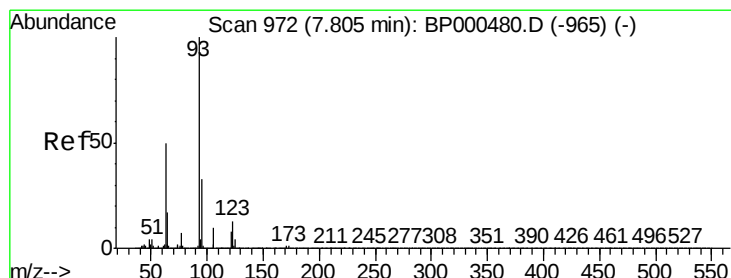
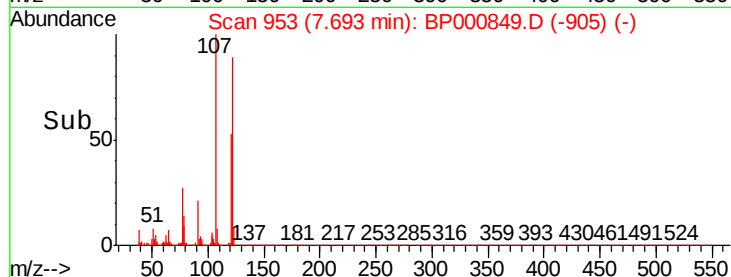
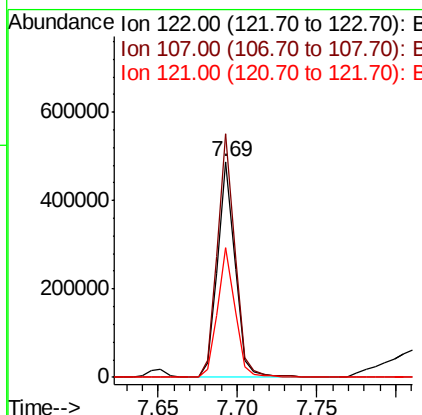
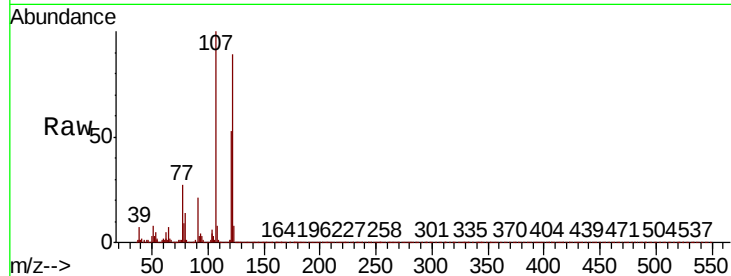




#27
2,4-Dimethylphenol
Concen: 45.125 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

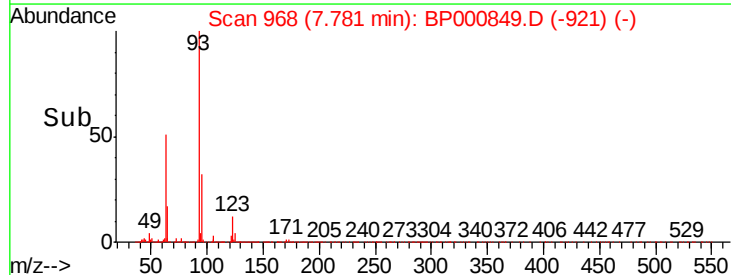
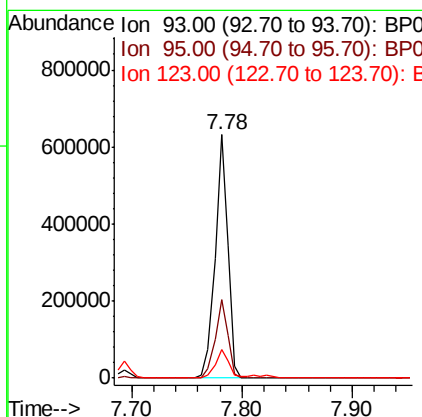
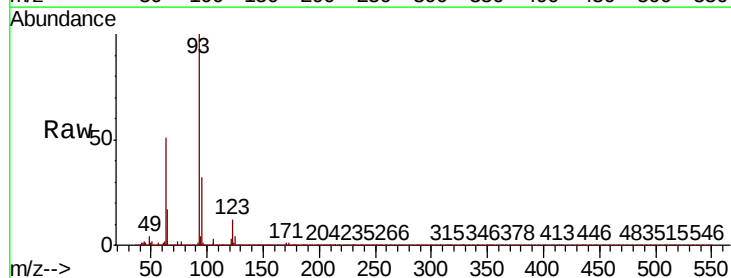
Instrument :
BNA_P
ClientSampleId :
PB124013BS

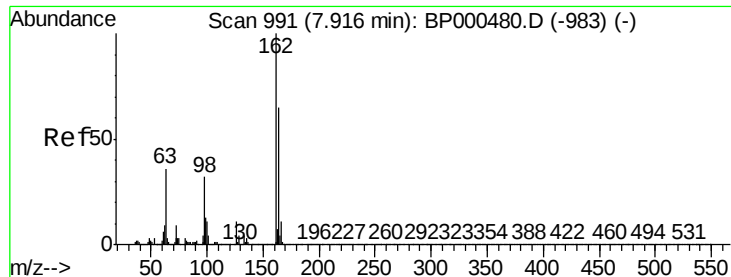
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.8	89.9	134.9
121	60.0	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.113 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	11.9	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 41.843 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

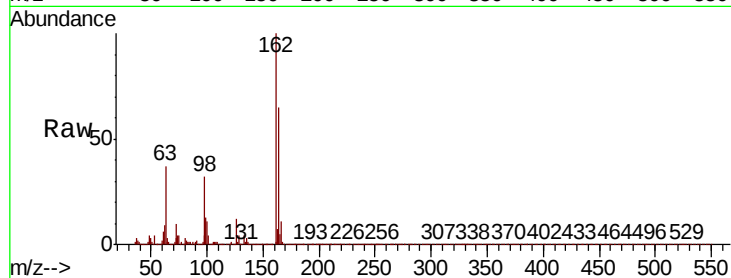
Tot Ion:162 Resp: 397391

Ion Ratio Lower Upper

162 100

164 65.1 44.6 84.6

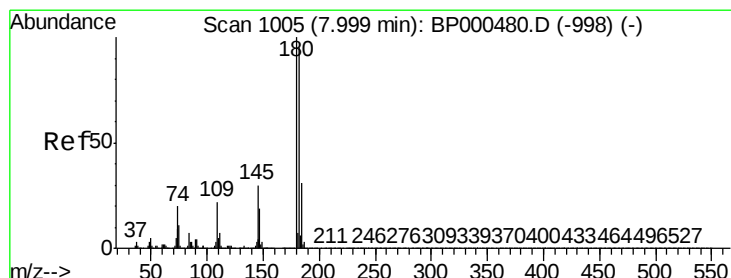
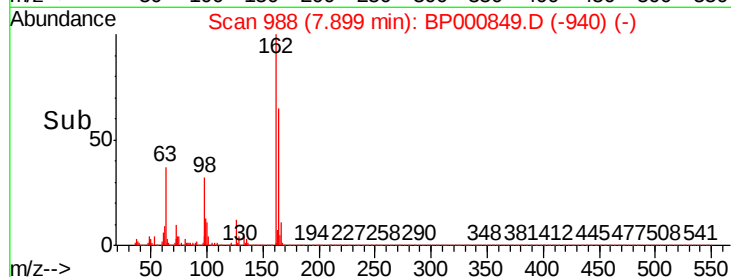
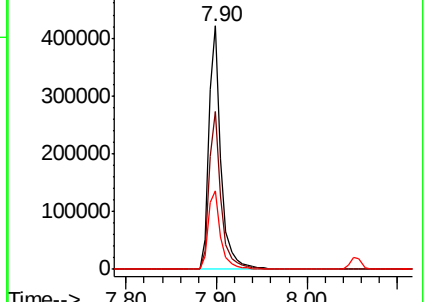
98 32.3 11.6 51.6



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: 39.540 ng

RT: 7.98 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

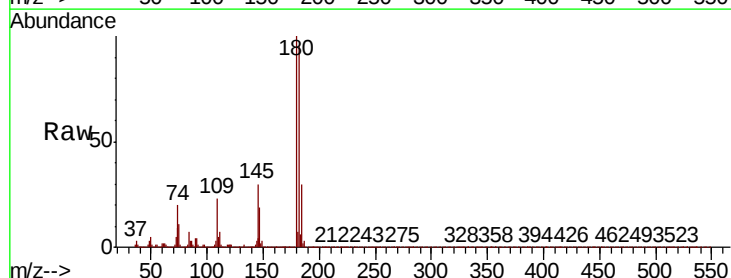
Tgt Ion:180 Resp: 441020

Ion Ratio Lower Upper

180 100

182 95.4 76.2 114.4

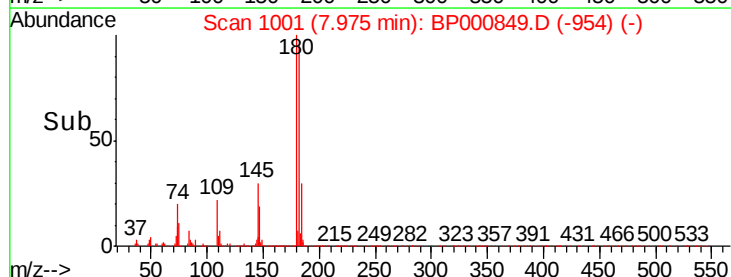
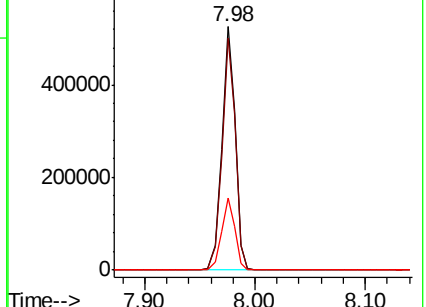
145 29.8 23.6 35.4

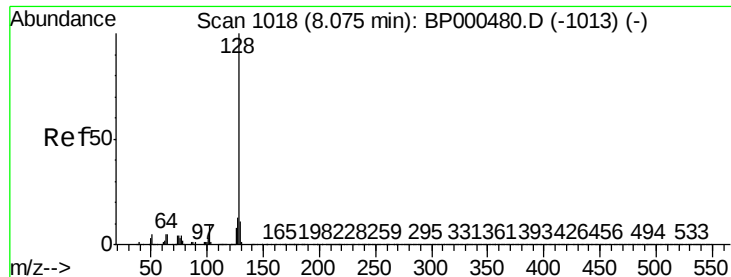


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

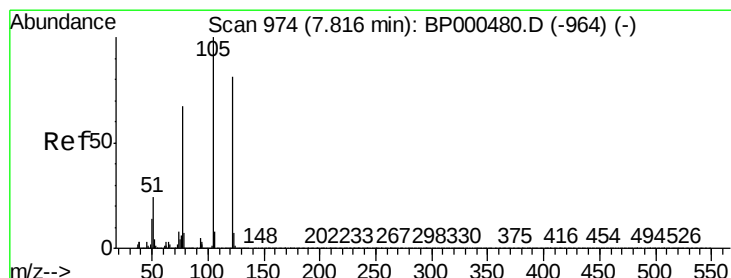
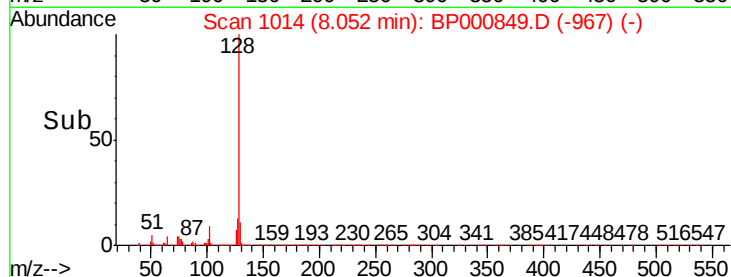
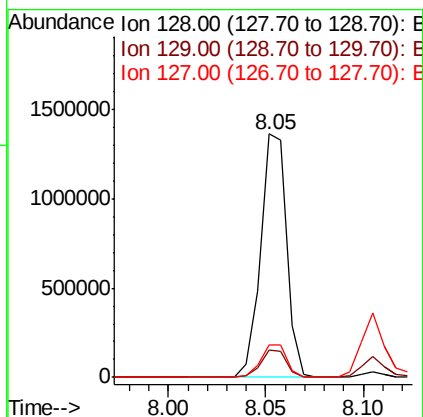
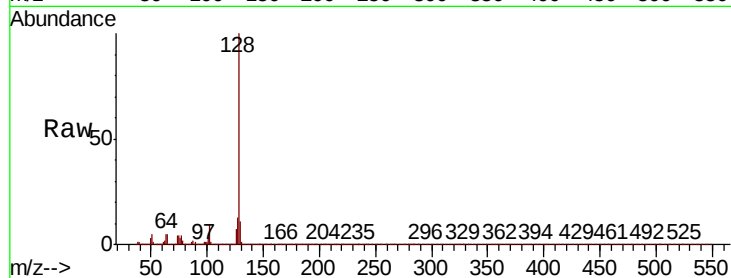




#31
Naphthalene
Concen: 40.847 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

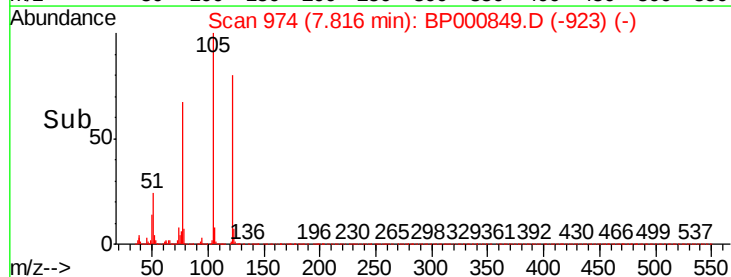
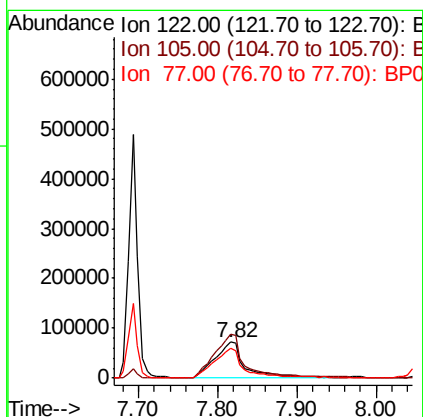
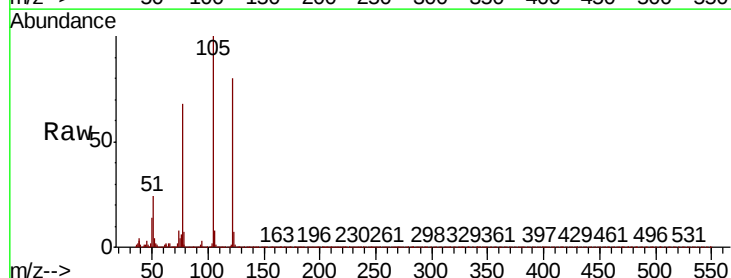
Instrument :
BNA_P
ClientSampleId :
PB124013BS

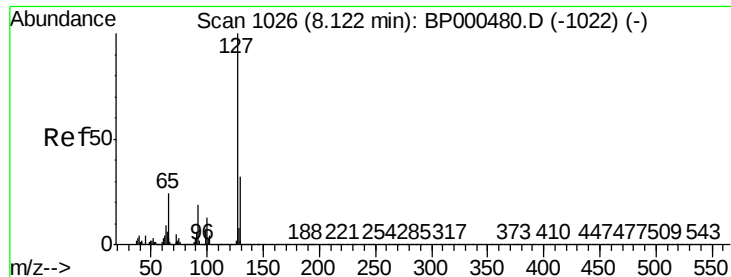
Tot Ion:128 Resp: 1258750
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 34.701 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:122 Resp: 184043
Ion Ratio Lower Upper
122 100
105 124.6 101.4 141.4
77 84.2 62.1 102.1

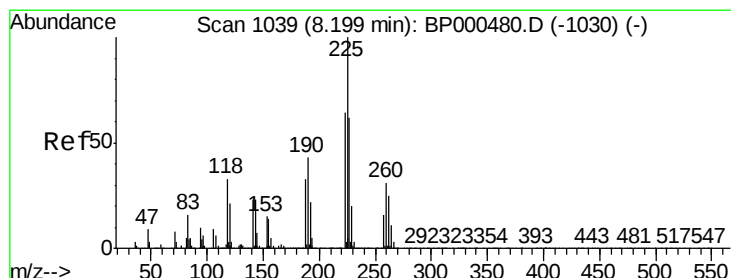
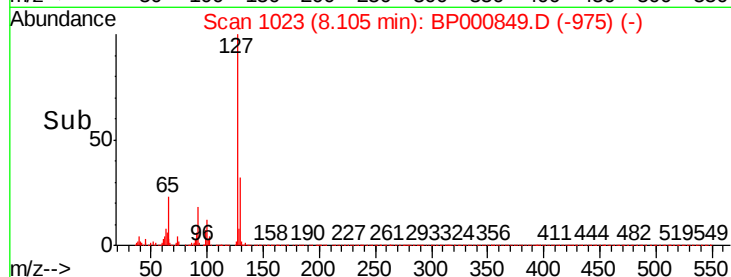
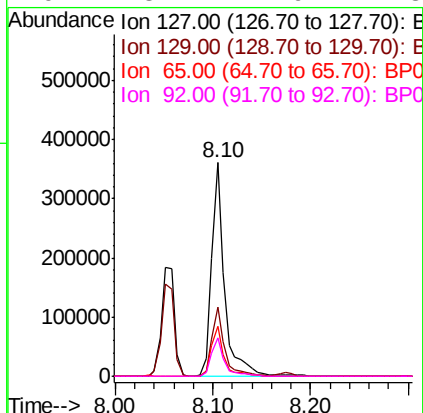
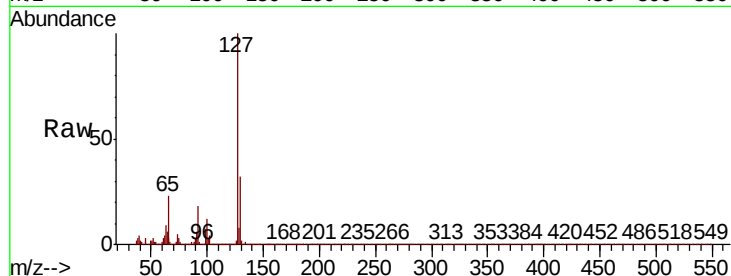




#33
4-Chloroaniline
Concen: 24.440 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

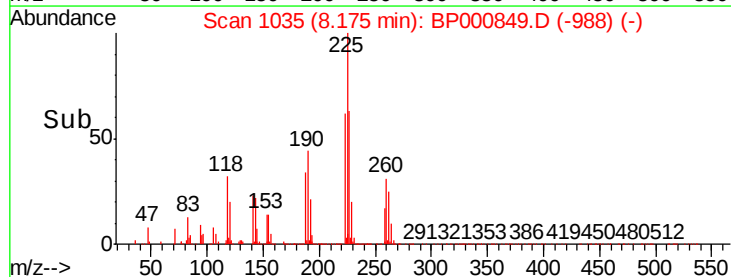
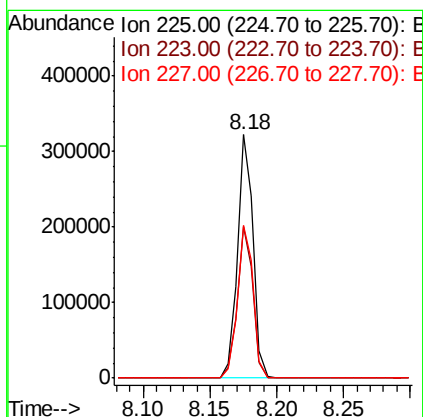
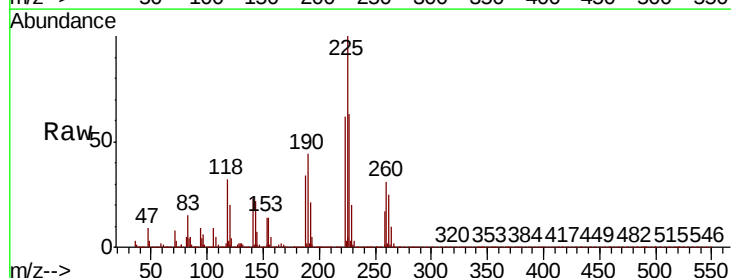
Instrument :
BNA_P
ClientSampleId :
PB124013BS

Tot Ion:	127	Resp:	330690
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	23.2	19.2	28.8
92	18.2	14.9	22.3



#34
Hexachlorobutadiene
Concen: 38.957 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:	225	Resp:	262594
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.4	77.0
227	62.7	49.7	74.5

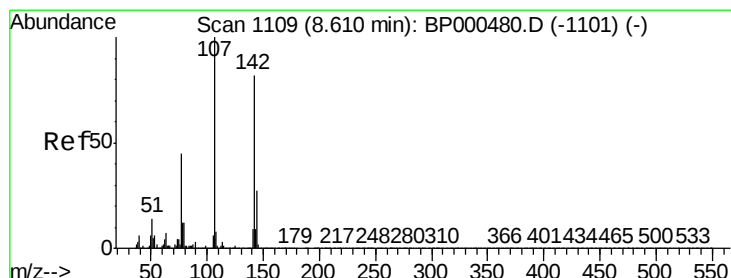
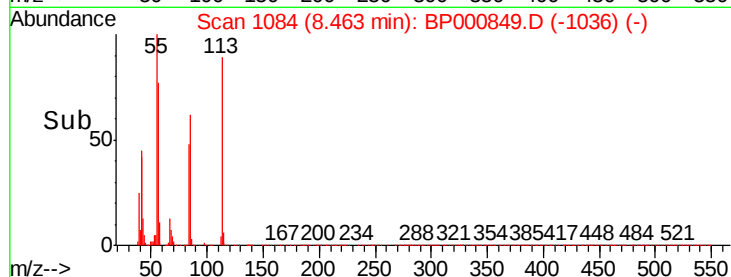
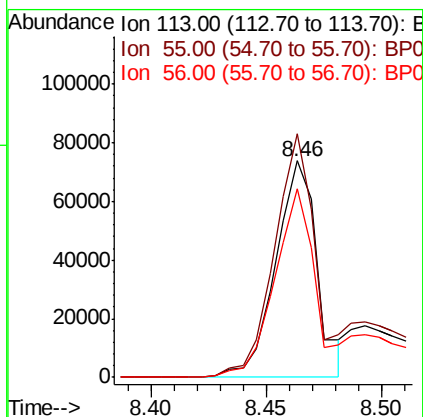
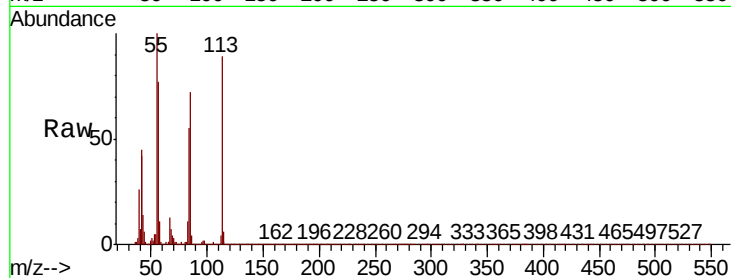




#35
Caprolactam
Concen: 28.714 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

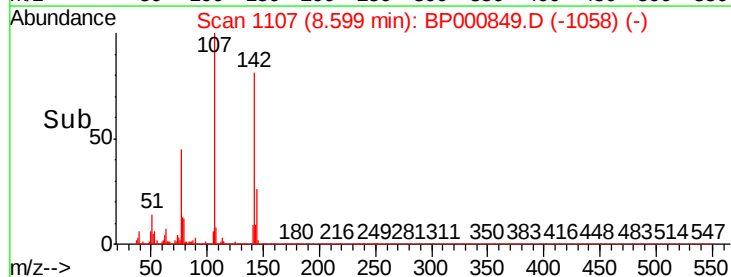
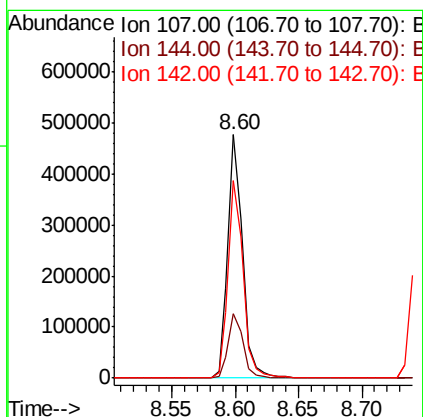
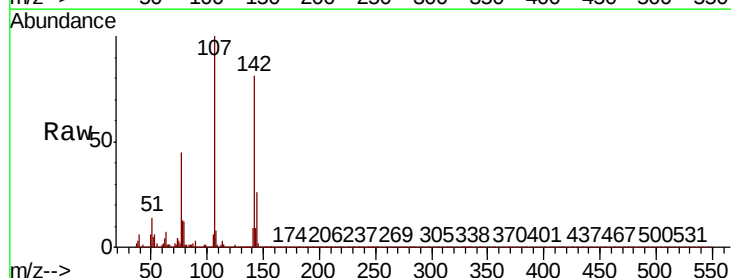
Instrument :
BNA_P
ClientSampleId :
PB124013BS

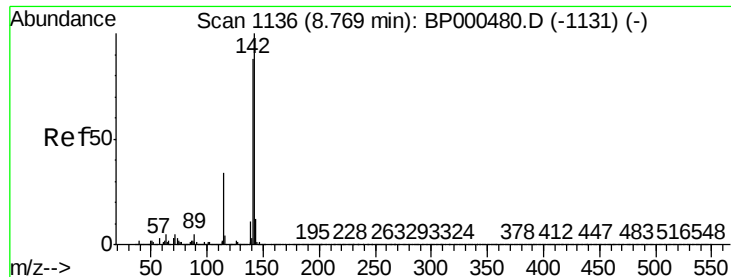
Tot Ion:113 Resp: 91337
Ion Ratio Lower Upper
113 100
55 112.4 95.9 135.9
56 86.8 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 41.581 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:107 Resp: 386776
Ion Ratio Lower Upper
107 100
144 26.2 21.8 32.8
142 81.0 65.5 98.3

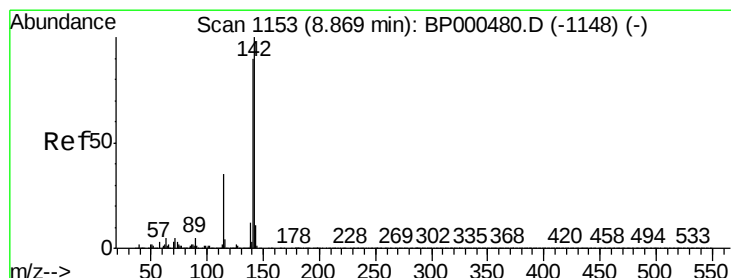
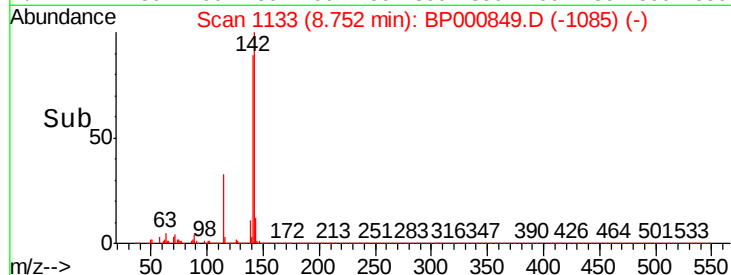
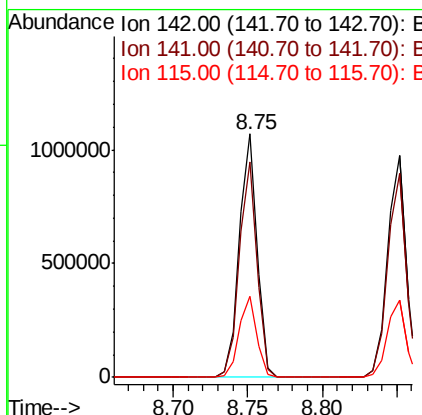
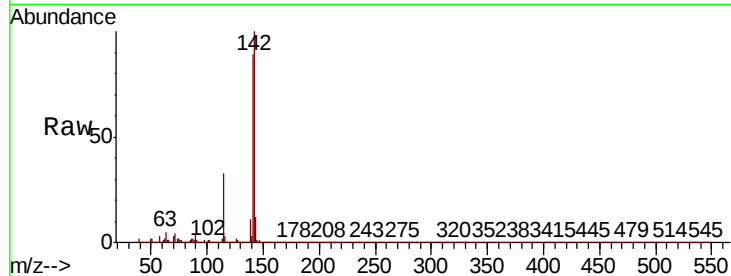




#37
 2-Methylnaphthalene
 Concen: 43.097 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.02 min
 Lab File: BP000849.D
 Acq: 17 Oct 2019 21:01

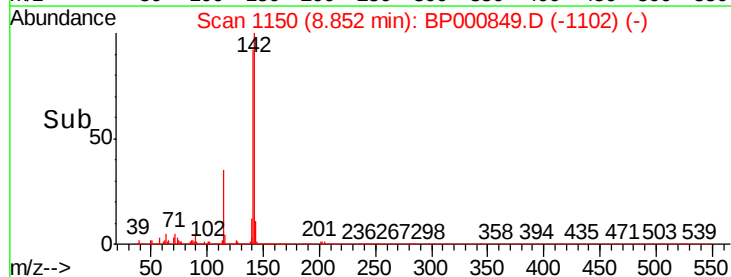
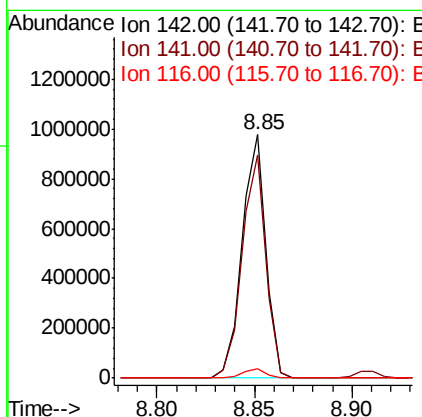
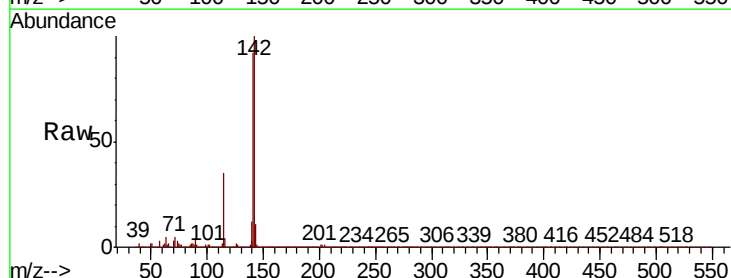
Instrument :
 BNA_P
 ClientSampleId :
 PB124013BS

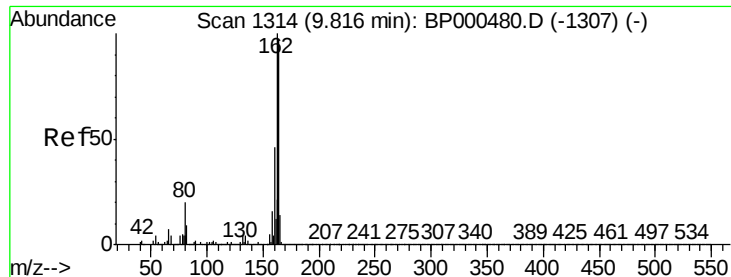
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.6	106.0
115	33.4	27.4	41.0



#38
 1-Methylnaphthalene
 Concen: 42.037 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BP000849.D
 Acq: 17 Oct 2019 21:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.9	107.9
116	3.7	3.0	4.4

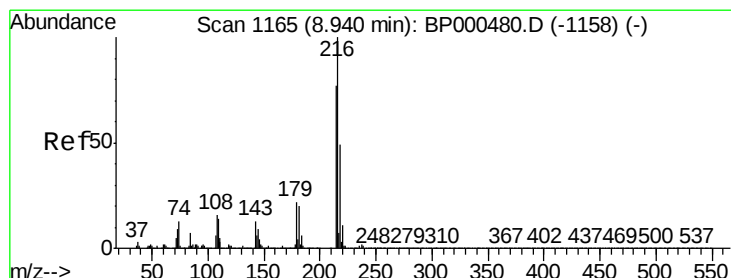
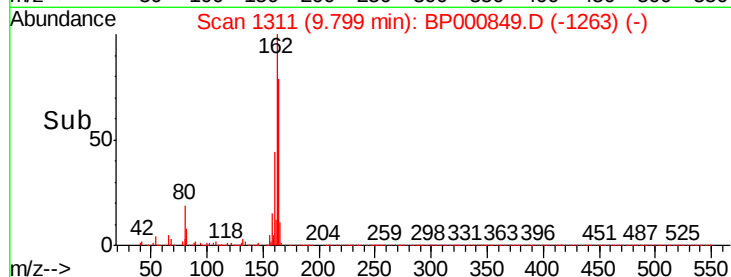
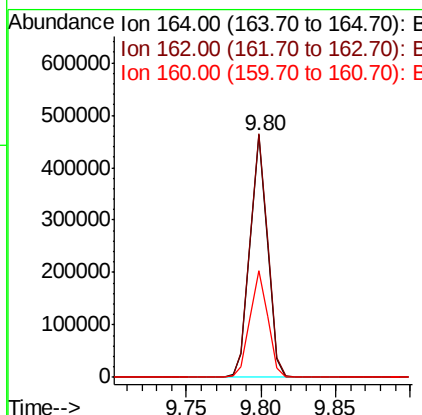
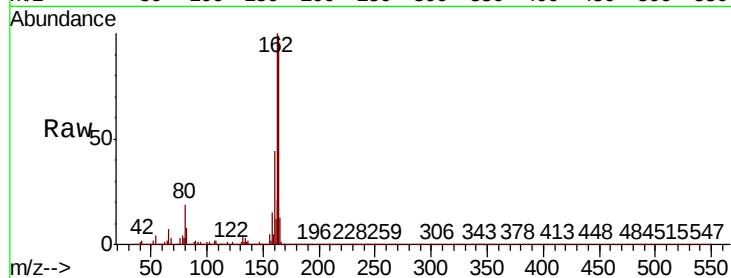




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

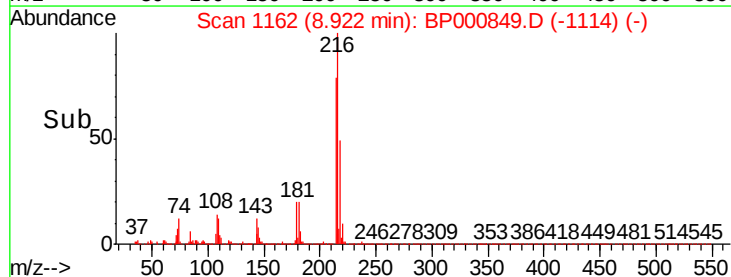
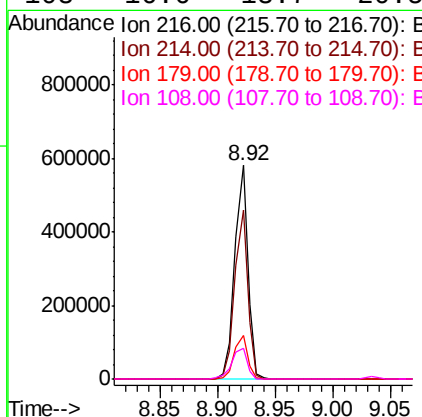
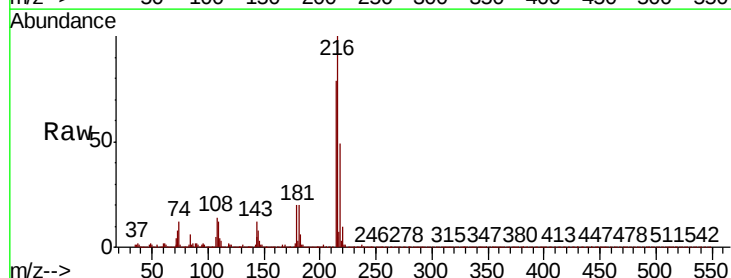
Instrument :
BNA_P
ClientSampleId :
PB124013BS

Tot Ion:164 Resp: 373049
Ion Ratio Lower Upper
164 100
162 100.5 82.2 123.2
160 44.3 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.867 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:216 Resp: 458920
Ion Ratio Lower Upper
216 100
214 79.0 62.7 94.1
179 20.6 16.7 25.1
108 16.6 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 44.209 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

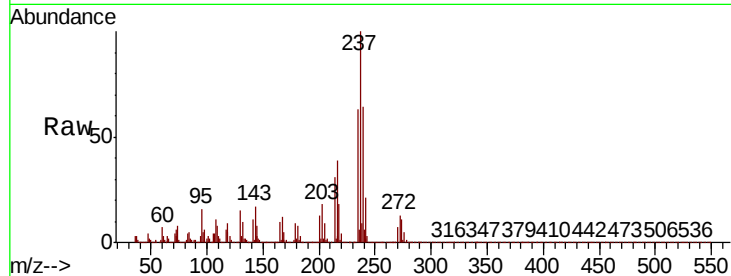
Tot Ion:237 Resp: 191968

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.9	82.9
272	13.1	0.0	32.4

237 100

235 63.1 42.9 82.9

272 13.1 0.0 32.4

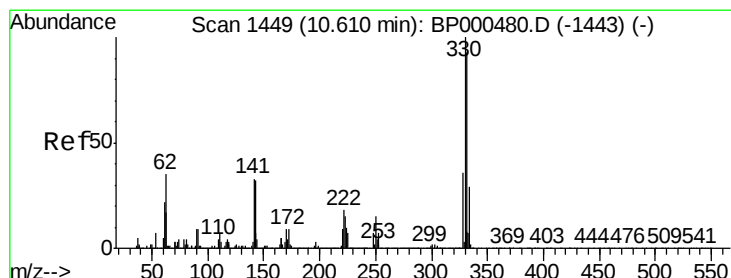
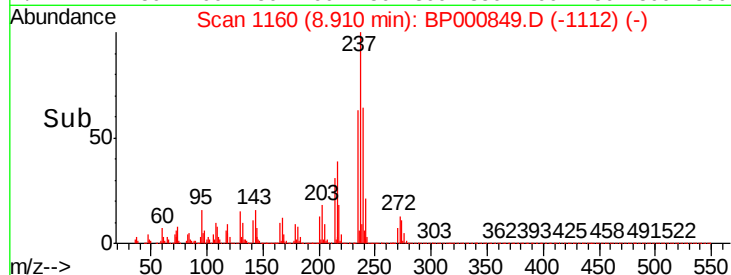
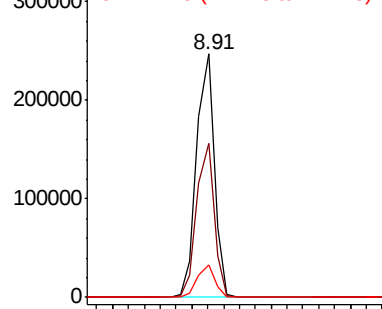


Abundance

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: 114.138 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

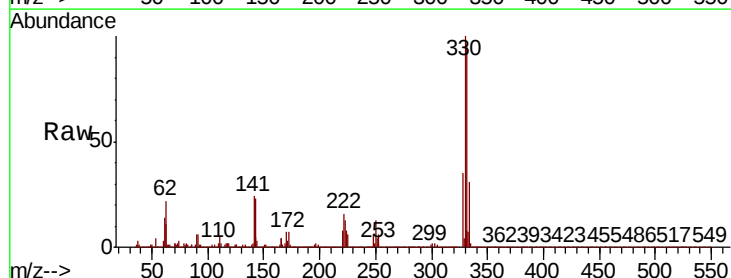
Tgt Ion:330 Resp: 453732

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.1	115.7
141	28.9	26.0	39.0

330 100

332 95.3 77.1 115.7

141 28.9 26.0 39.0

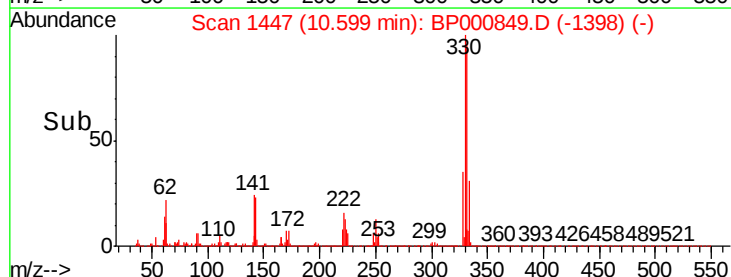
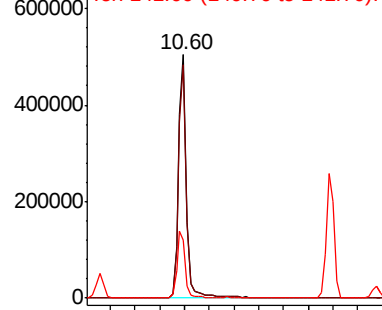


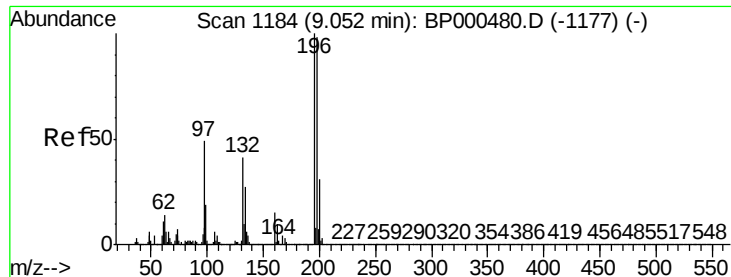
Abundance

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

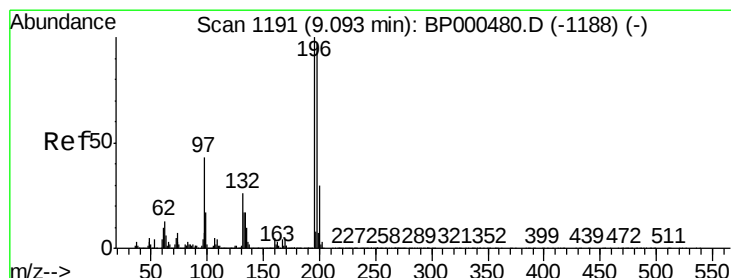
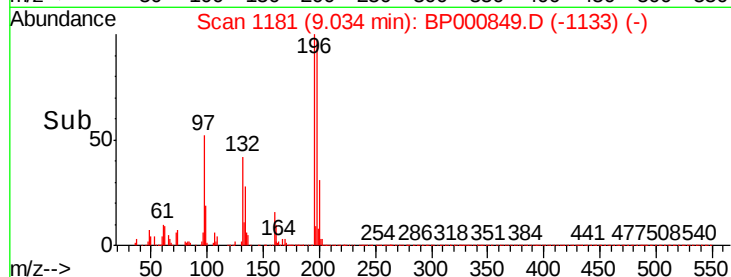
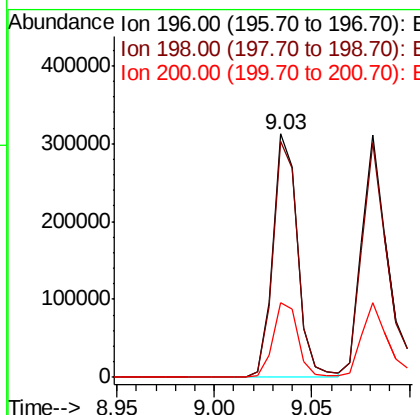
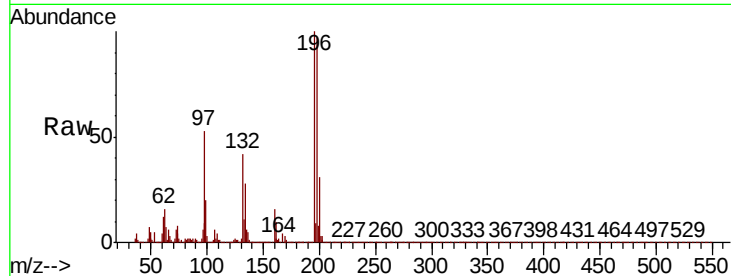




#43
2,4,6-Trichlorophenol
Concen: 37.647 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

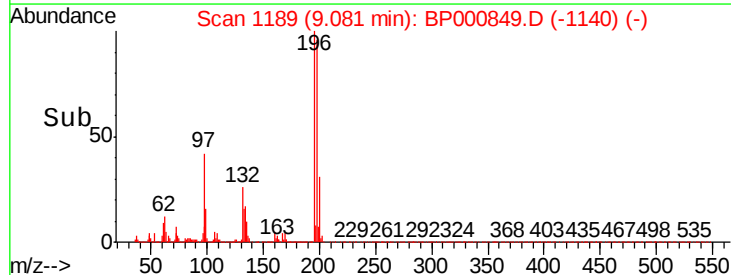
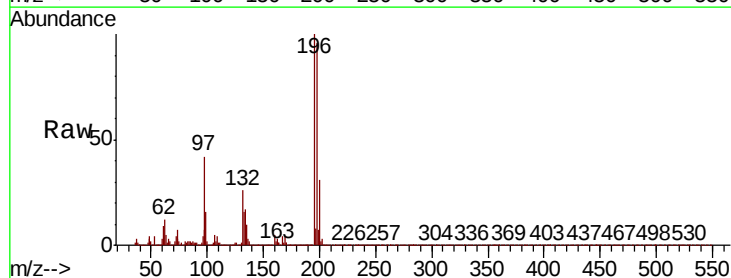
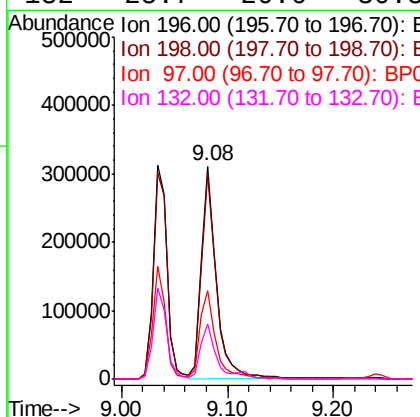
Instrument :
BNA_P
ClientSampleId :
PB124013BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	78.2	117.2
200	30.5	24.9	37.3



#44
2,4,5-Trichlorophenol
Concen: 40.505 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.4	116.0
97	41.7	34.6	51.8
132	25.7	20.6	30.8

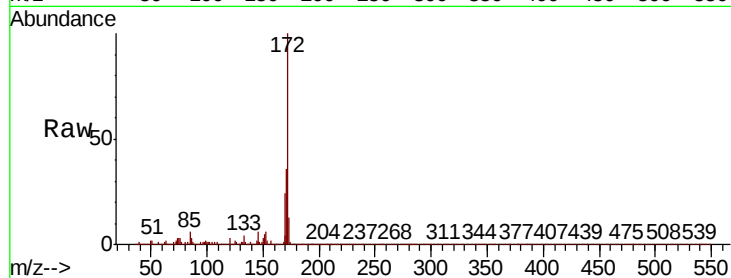




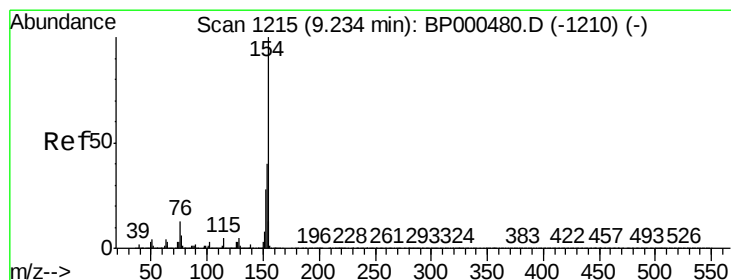
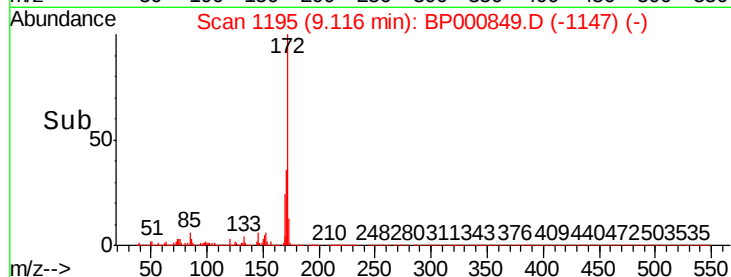
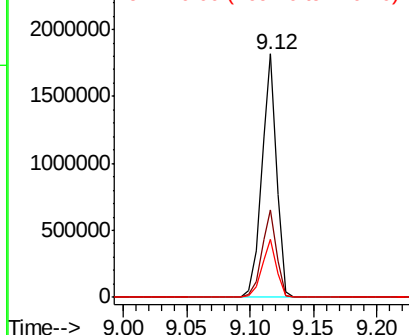
#45
2-Fluorobiphenyl
Concen: 64.797 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Instrument :
BNA_P
ClientSampleId :
PB124013BS

Tot Ion:172 Resp: 1493965
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 24.0 19.1 28.7

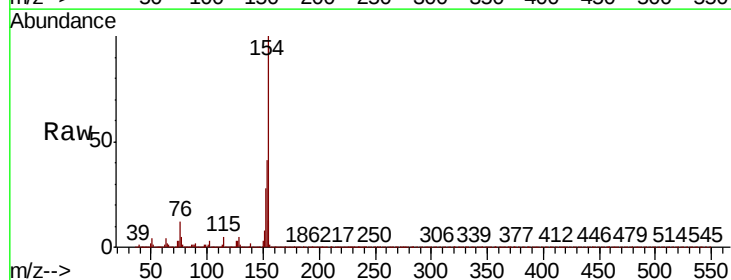


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

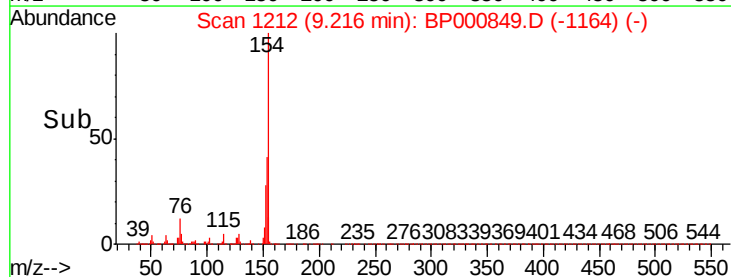
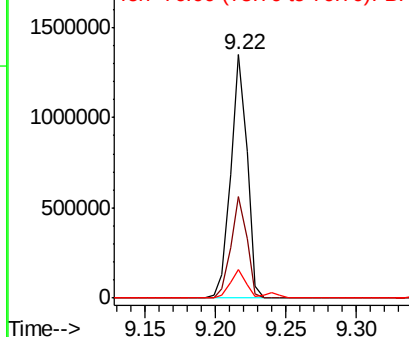


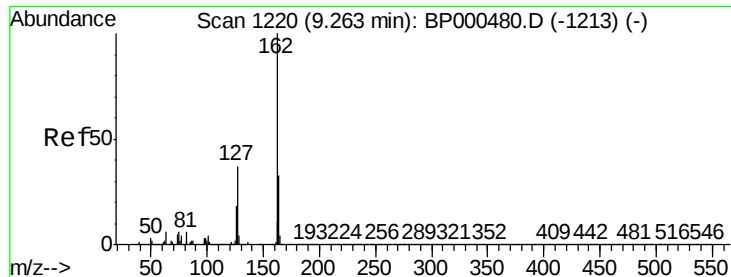
#46
1,1'-Biphenyl
Concen: 38.329 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:154 Resp: 1079294
Ion Ratio Lower Upper
154 100
153 41.5 19.9 59.9
76 11.5 0.0 32.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BPO





#47

2-Chloronaphthalene

Concen: 38.987 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

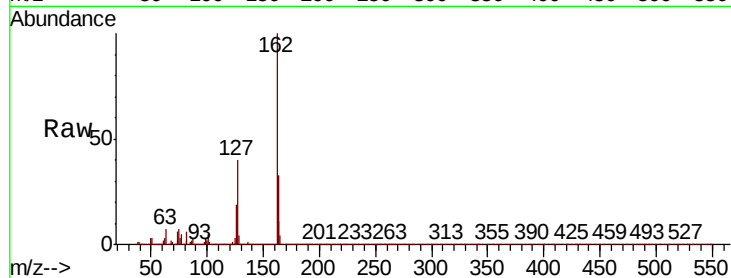
Tot Ion: 162 Resp: 848914

Ion Ratio Lower Upper

162 100

127 39.8 29.8 44.6

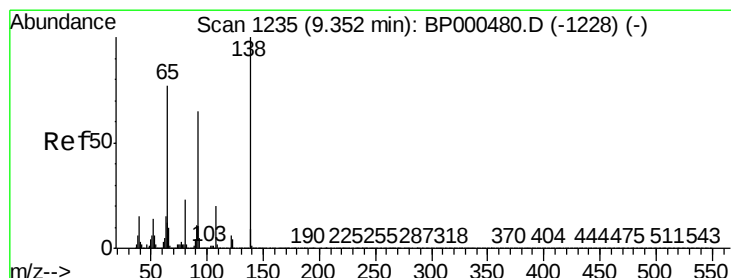
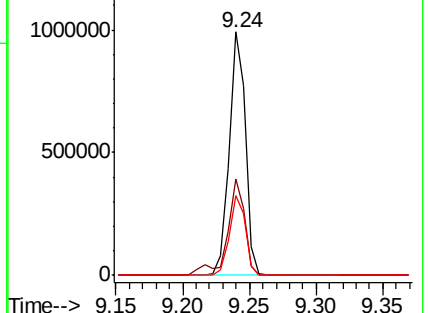
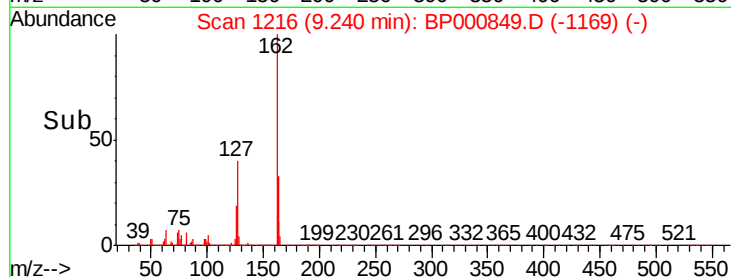
164 32.9 26.6 39.8



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: 37.055 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

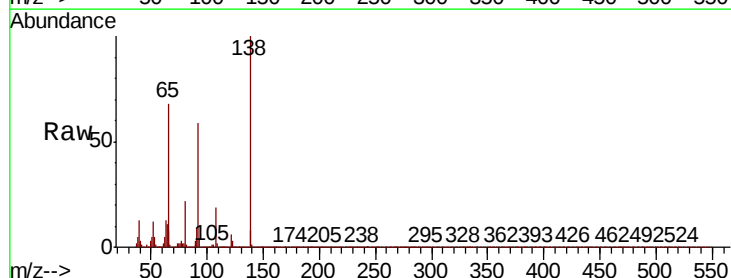
Tgt Ion: 65 Resp: 195338

Ion Ratio Lower Upper

65 100

92 86.6 67.0 100.4

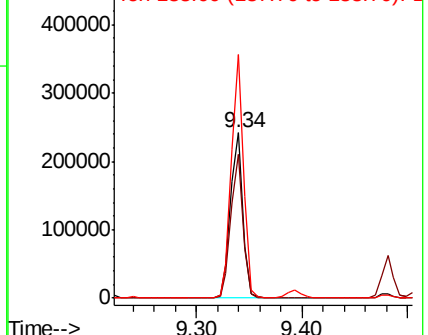
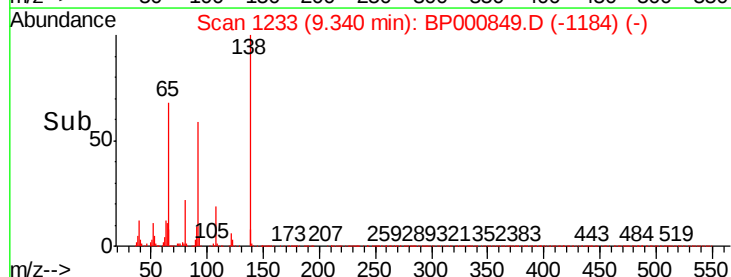
138 147.2 103.5 155.3

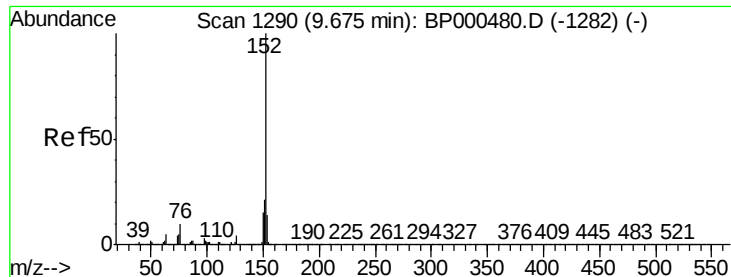


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.095 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

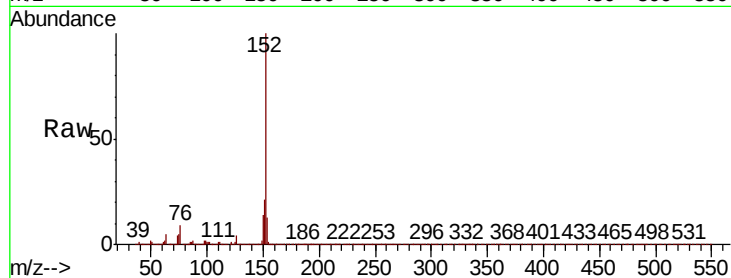
Tot Ion:152 Resp: 1317133

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.5	11.0	16.6

152 100

151 20.6 16.6 25.0

153 13.5 11.0 16.6

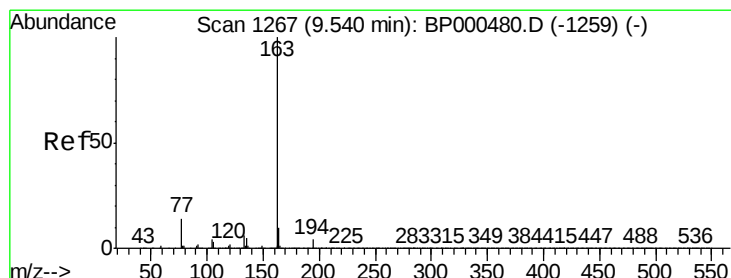
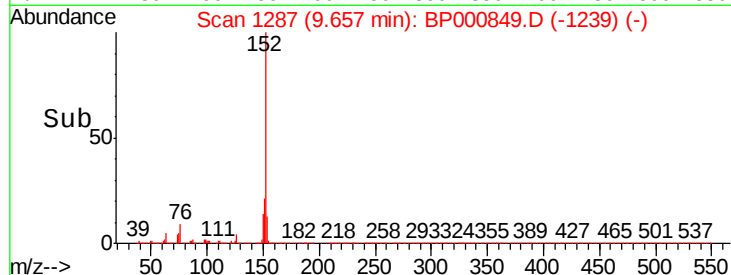
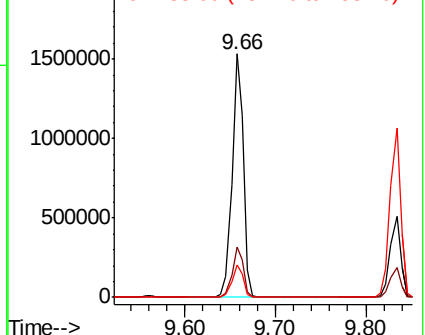


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.208 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

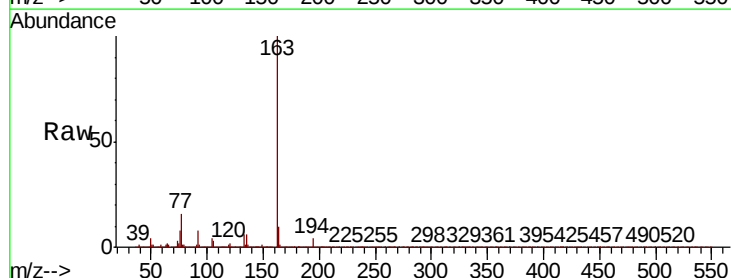
Tgt Ion:163 Resp: 1016317

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.0	8.0	12.0

163 100

194 4.5 3.4 5.2

164 10.0 8.0 12.0

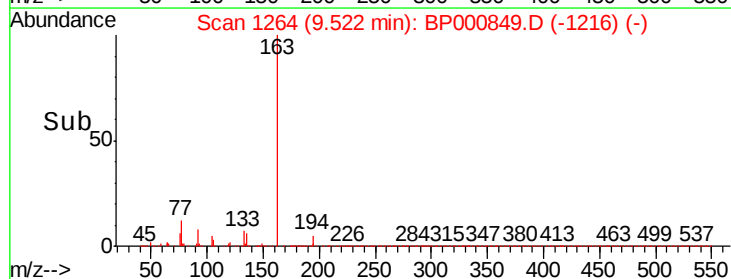
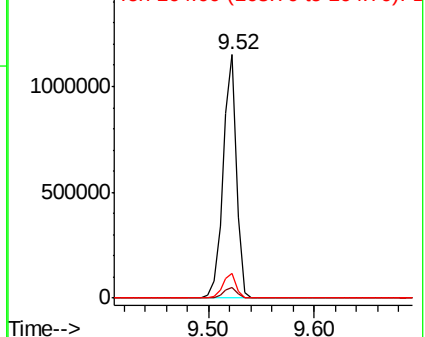


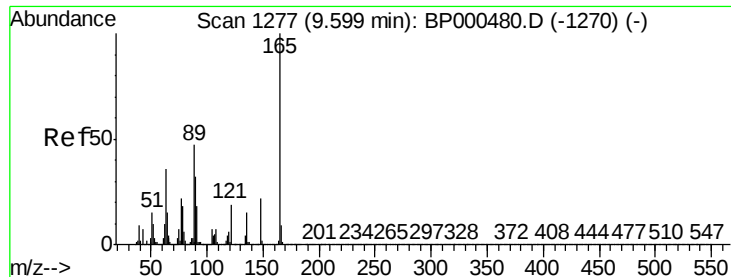
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

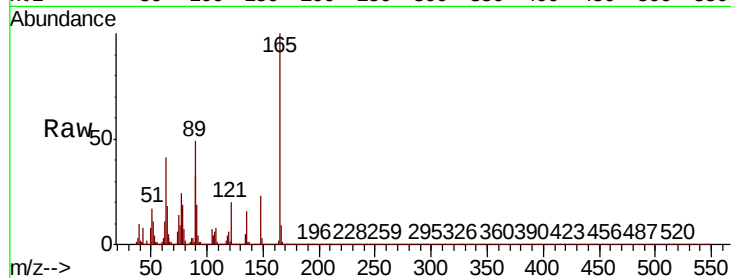




#51
2,6-Dinitrotoluene
Concen: 40.766 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Instrument :
BNA_P
ClientSampleId :
PB124013BS

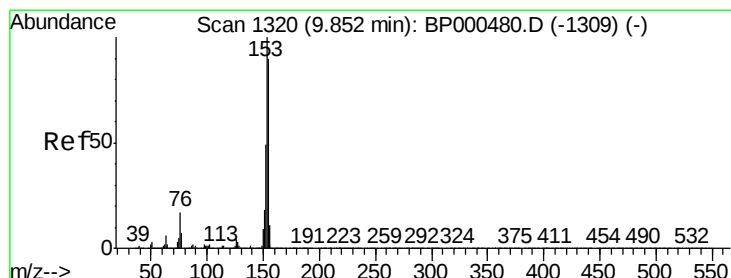
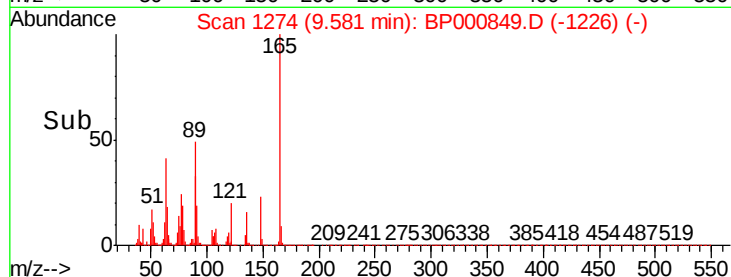
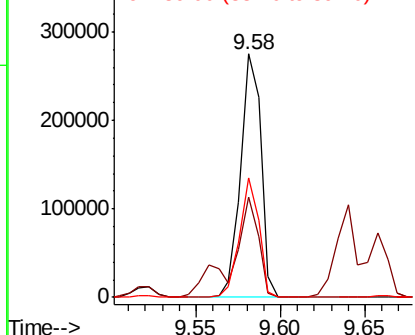
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.2	29.9	44.9
89	49.1	37.3	55.9



Abundance Ion 165.00 (164.70 to 165.70): E

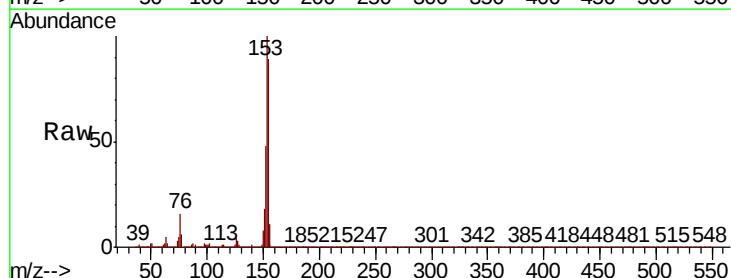
Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52
Acenaphthene
Concen: 37.874 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

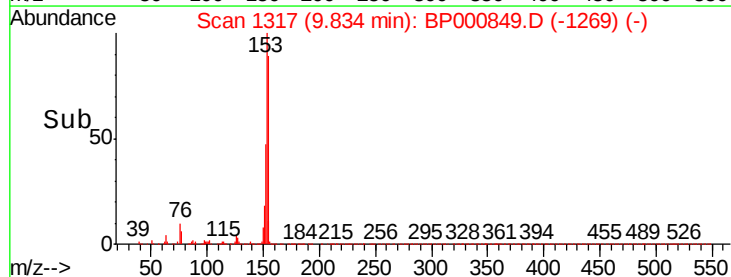
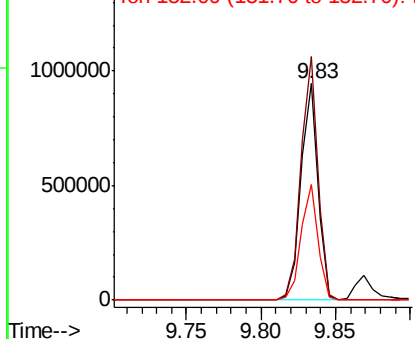
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.4	134.0
152	53.8	43.8	65.8

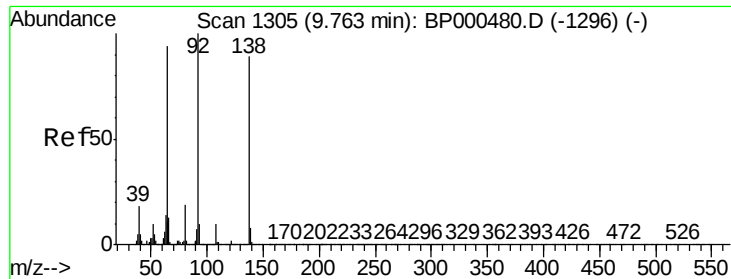


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

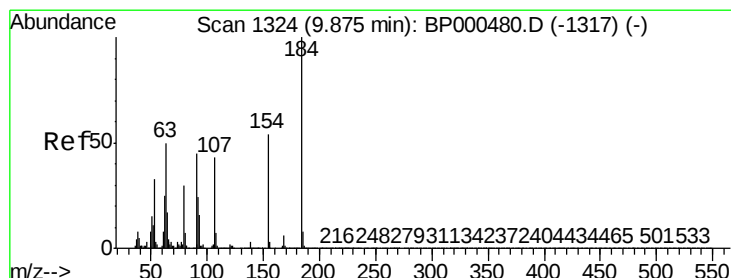
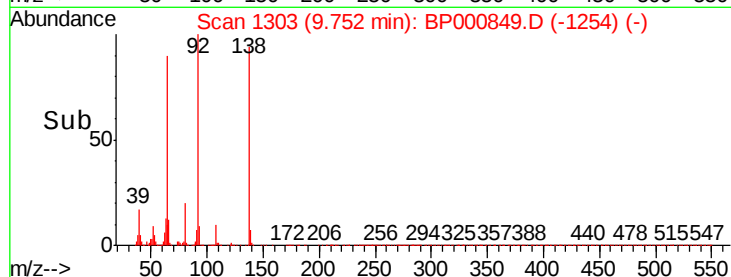
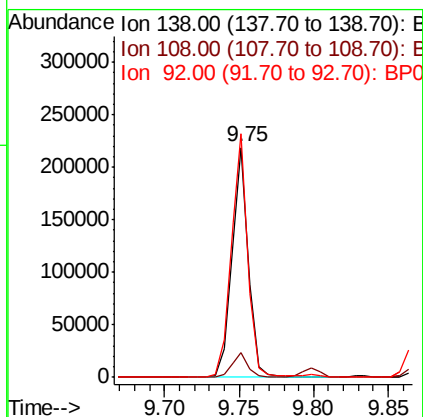
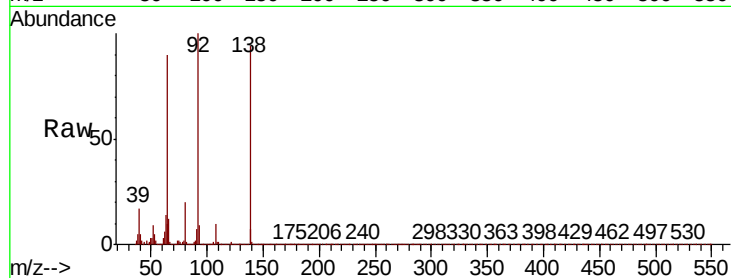




#53
3-Nitroaniline
Concen: 26.399 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

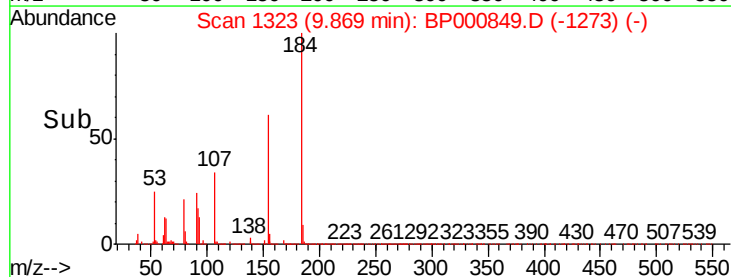
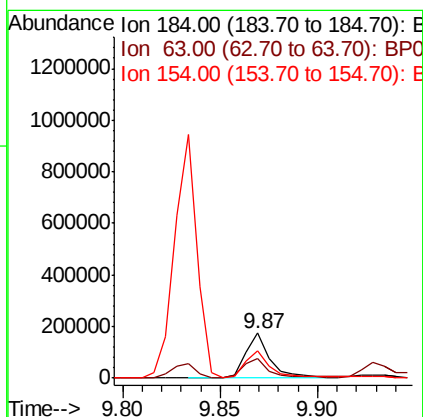
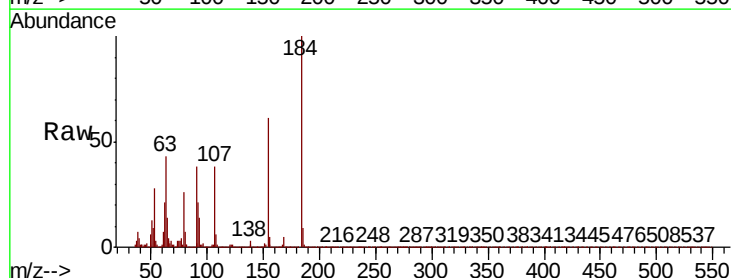
Instrument :
BNA_P
ClientSampleId :
PB124013BS

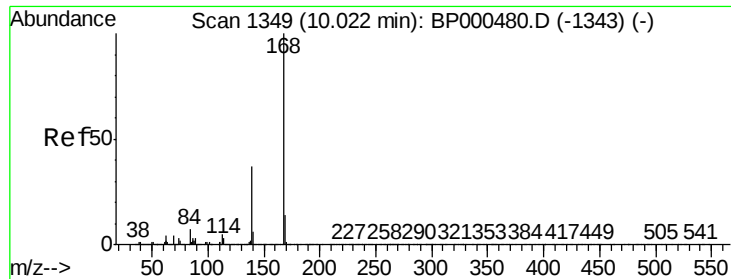
Tot Ion:138 Resp: 170986
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 106.0 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 81.742 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:184 Resp: 154184
Ion Ratio Lower Upper
184 100
63 43.3 41.0 61.4
154 60.6 49.8 74.8





#55

Dibenzofuran

Concen: 40.531 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

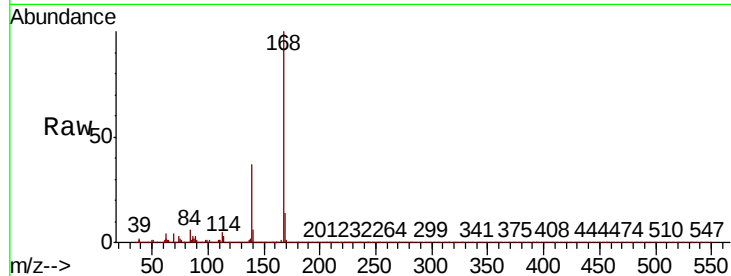
BNA_P

ClientSampleId :

PB124013BS

Tot Ion:168 Resp: 1207322

Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.5	44.3
169	13.7	11.1	16.7

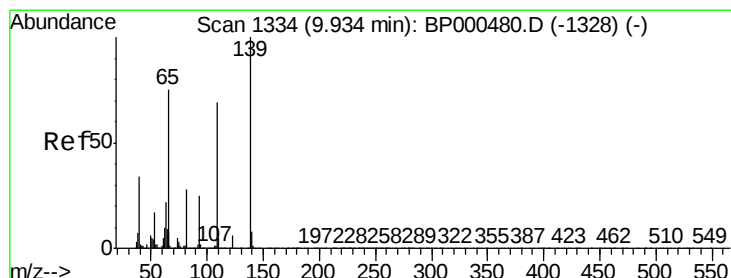
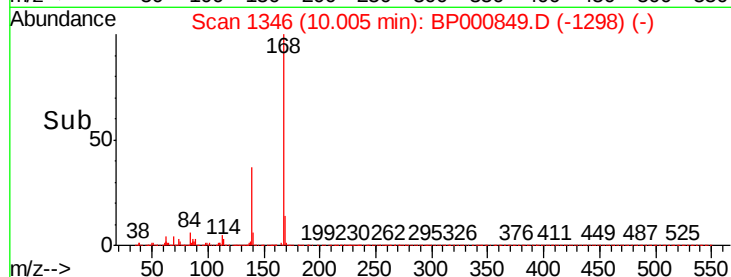
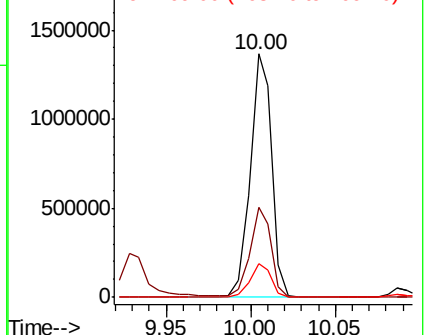


Abundance

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: 66.283 ng

RT: 9.93 min Scan# 1333

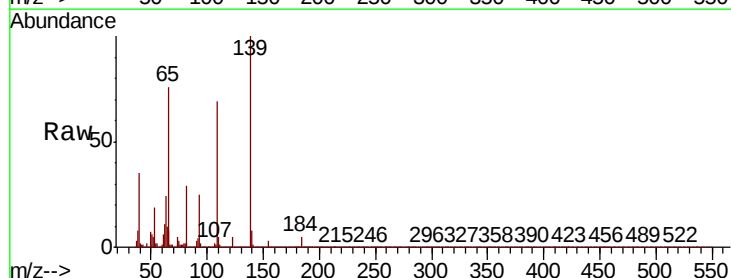
Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Tgt Ion:139 Resp: 274091

Ion	Ratio	Lower	Upper
139	100		
109	69.3	48.6	88.6
65	75.9	55.3	95.3

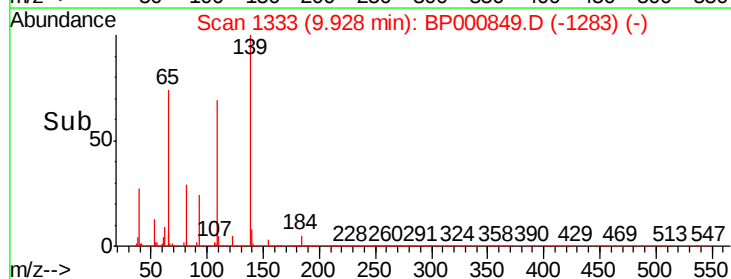
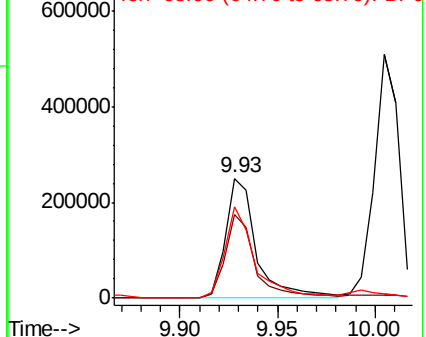


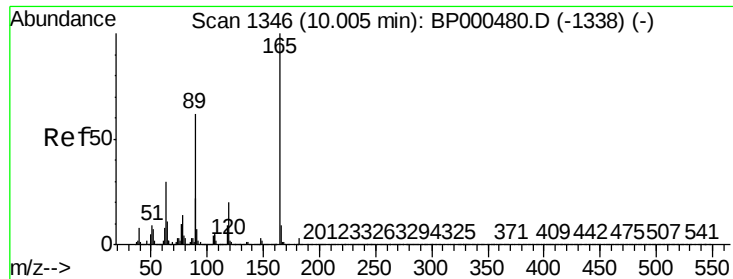
Abundance

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

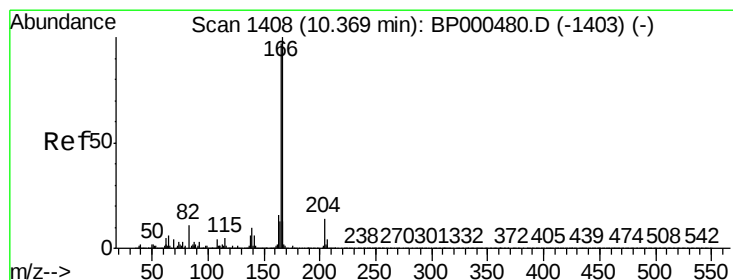
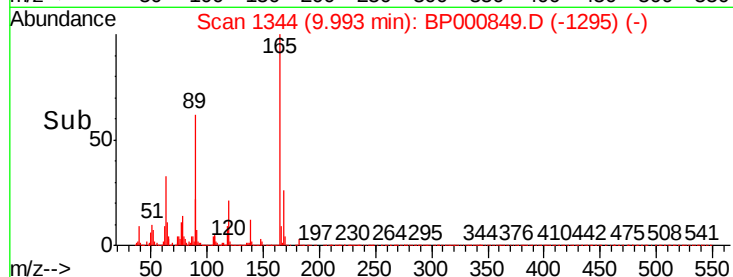
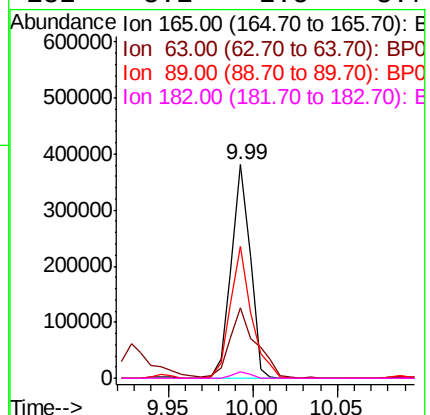
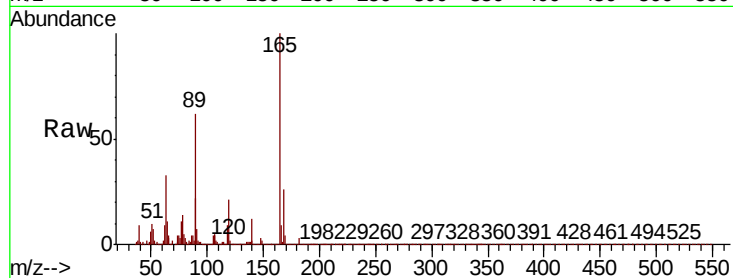




#57
2,4-Dinitrotoluene
Concen: 39.444 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

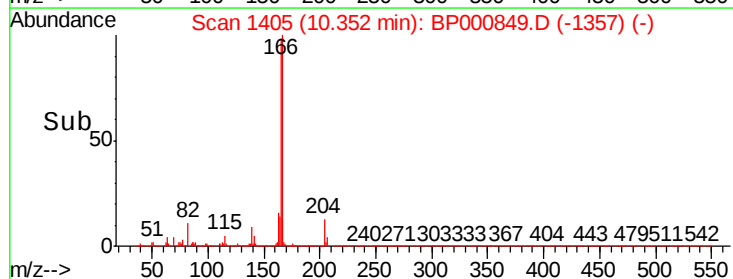
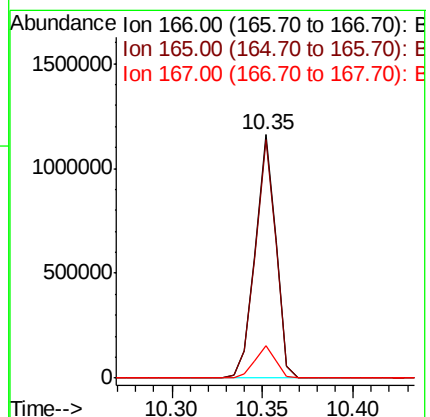
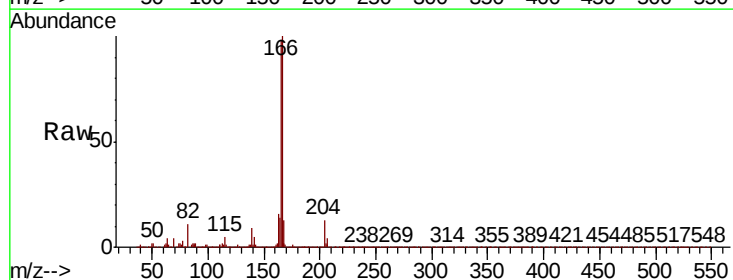
Instrument :
BNA_P
ClientSampleId :
PB124013BS

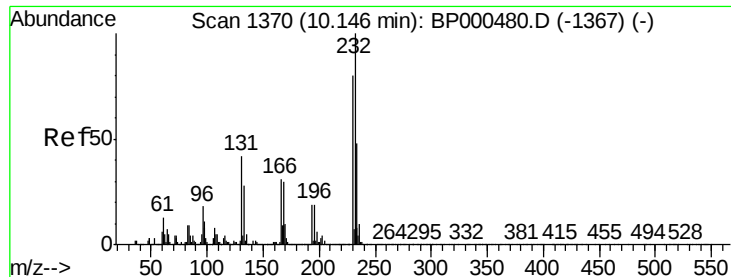
Tot Ion:165	Resp:	295627
Ion Ratio	Lower	Upper
165	100	
63	33.0	24.2 36.4
89	61.8	49.4 74.0
182	3.1	2.5 3.7



#58
Fluorene
Concen: 43.126 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:166	Resp:	915562
Ion Ratio	Lower	Upper
166	100	
165	98.1	77.3 115.9
167	13.5	10.6 16.0

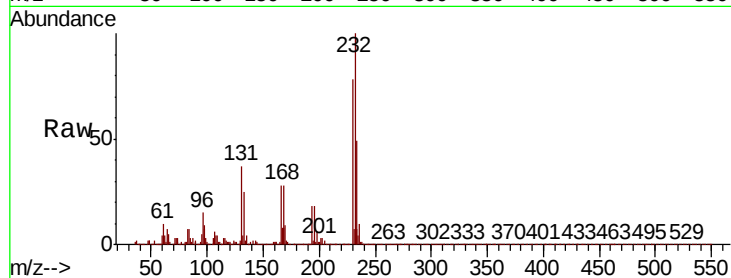




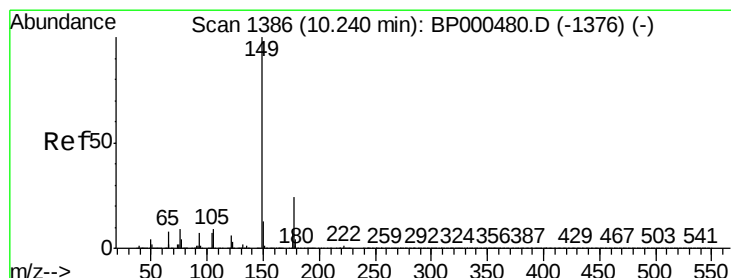
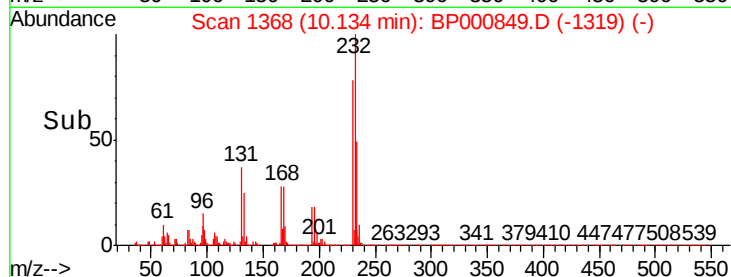
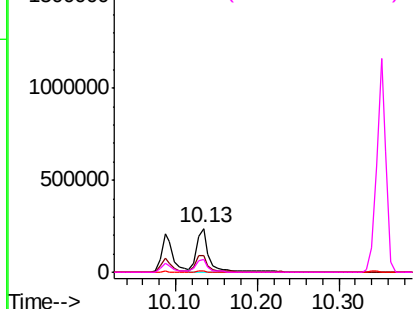
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.665 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Instrument :
BNA_P
ClientSampleId :
PB124013BS

Tot Ion:	232	Resp:	251630
Ion	Ratio	Lower	Upper
232	100		
131	38.3	32.1	48.1
130	2.2	1.6	2.4
166	27.4	23.0	34.4

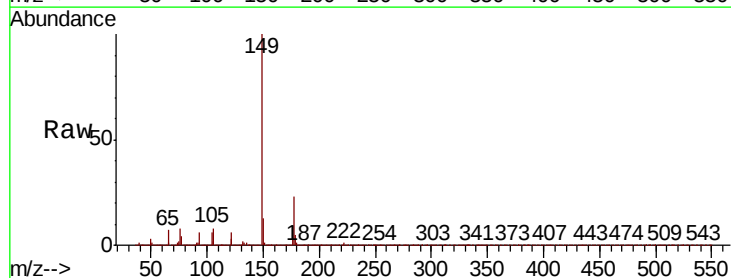


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

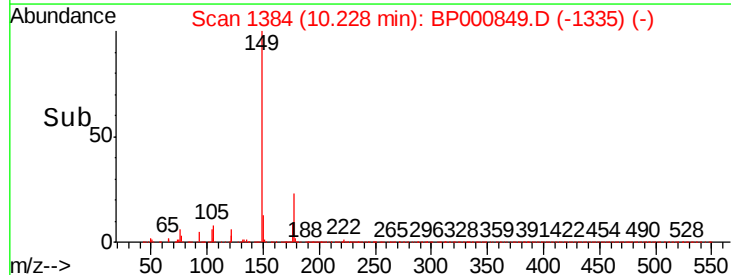
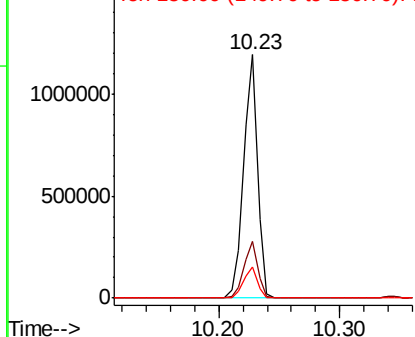


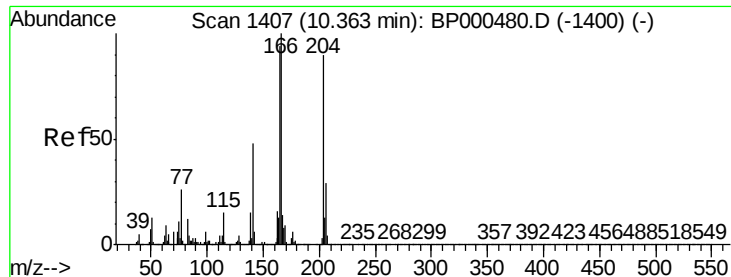
#60
Diethylphthalate
Concen: 39.259 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:	149	Resp:	966012
Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.0	28.6
150	12.5	10.8	16.2



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

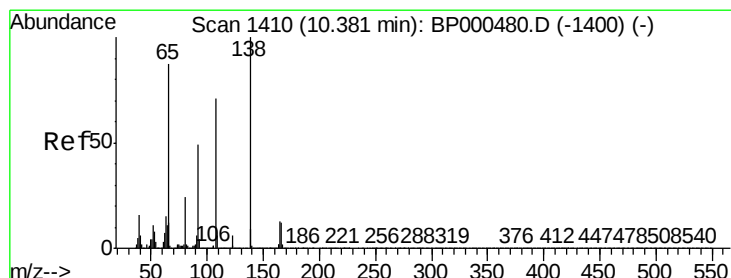
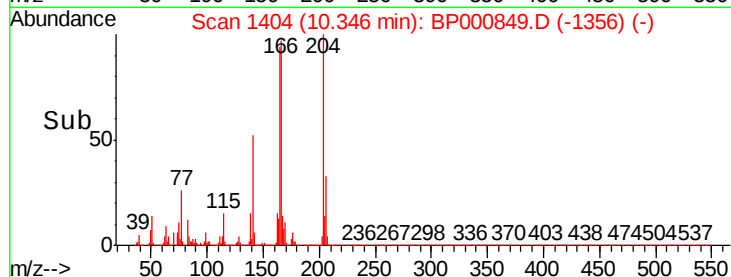
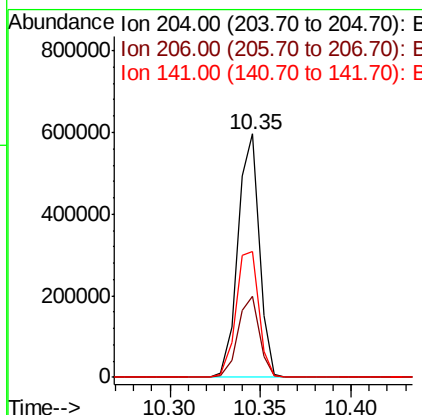
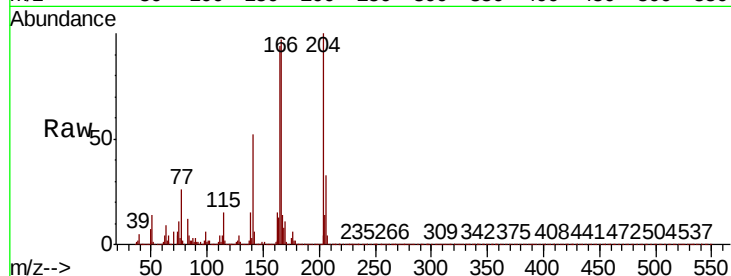




#61
4-Chlorophenyl-phenylether
Concen: 42.788 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

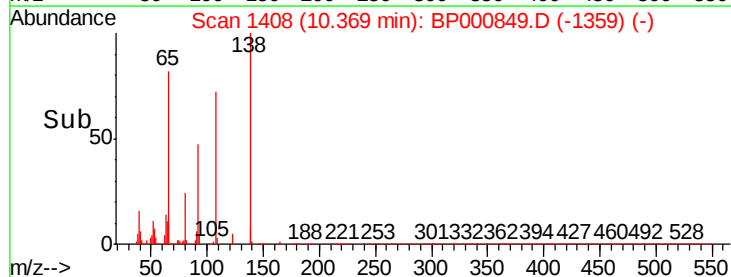
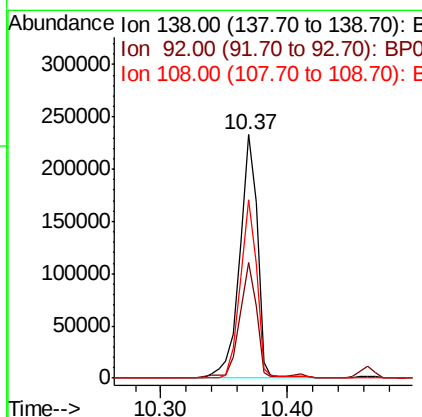
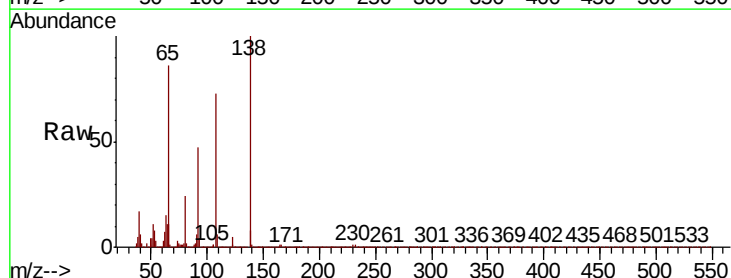
Instrument :
BNA_P
ClientSampleId :
PB124013BS

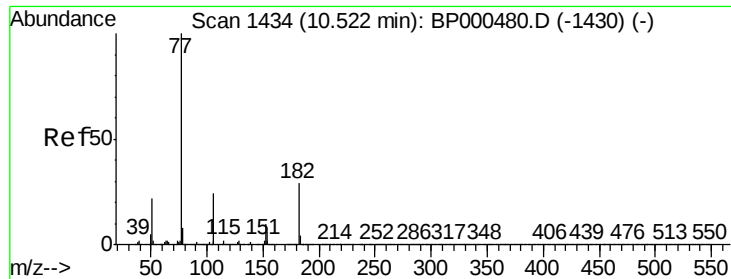
Tot Ion:204 Resp: 488486
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 51.7 42.8 64.2



#62
4-Nitroaniline
Concen: 35.727 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:138 Resp: 222558
Ion Ratio Lower Upper
138 100
92 47.5 28.7 68.7
108 73.1 50.6 90.6

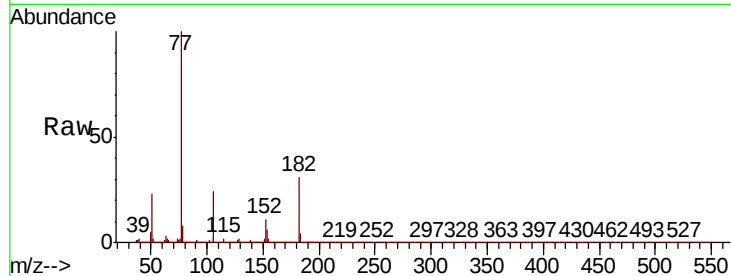




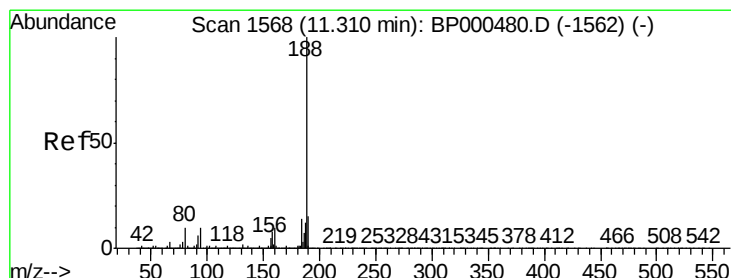
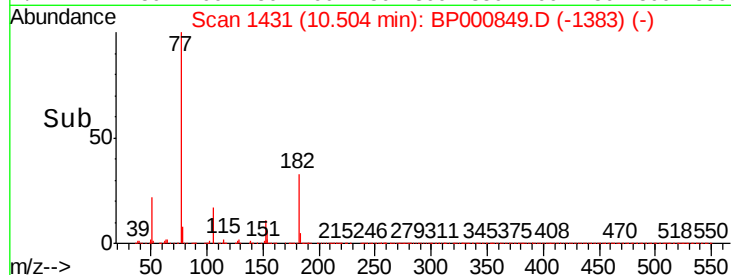
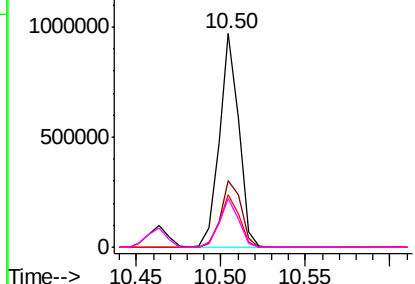
#63
Azobenzene
Concen: 41.101 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Instrument :
BNA_P
ClientSampleId :
PB124013BS

Tot Ion:	77	Resp:	776466
Ion	Ratio	Lower	Upper
77	100		
182	31.4	9.0	49.0
105	24.5	3.8	43.8
51	22.7	1.9	41.9

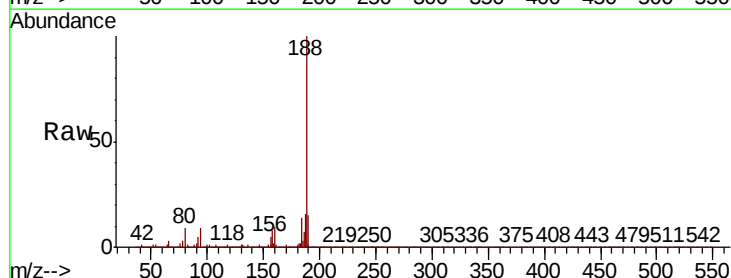


Abundance Ion 77.00 (76.70 to 77.70): BP0
1500000 Ion 182.00 (181.70 to 182.70): E
1000000 Ion 105.00 (104.70 to 105.70): E
500000 Ion 51.00 (50.70 to 51.70): BP0
0

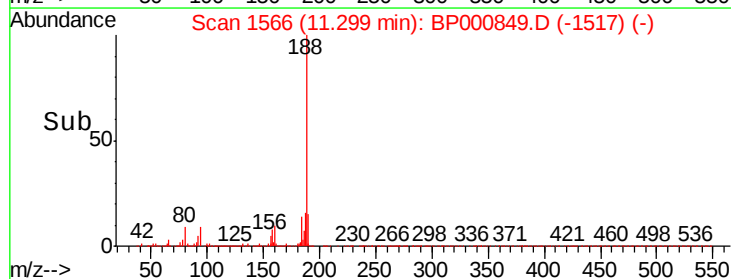
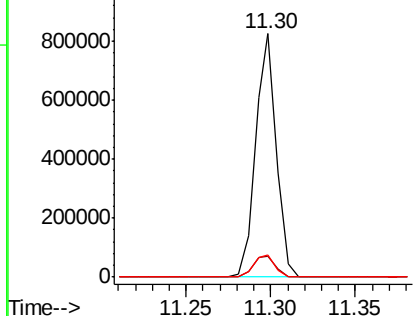


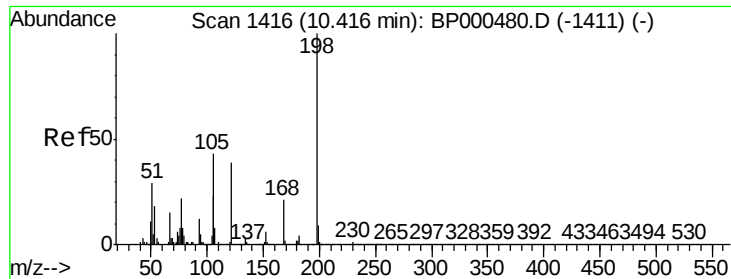
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:	188	Resp:	703679
Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.2	12.2
80	9.0	8.3	12.5



Abundance Ion 188.00 (187.70 to 188.70): E
1000000 Ion 94.00 (93.70 to 94.70): BP0
800000 Ion 80.00 (79.70 to 80.70): BP0
600000
400000
200000
0

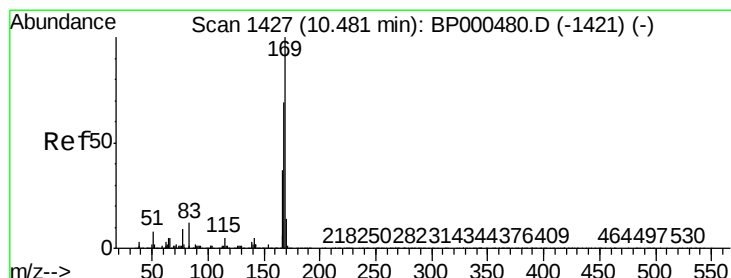
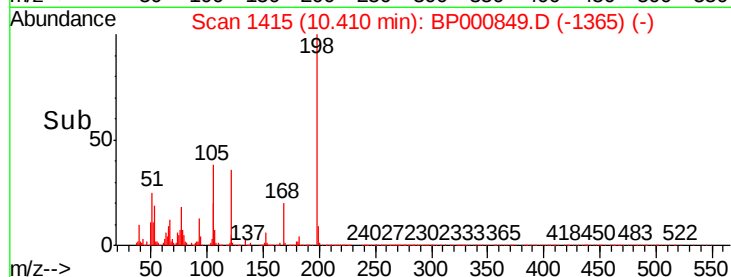
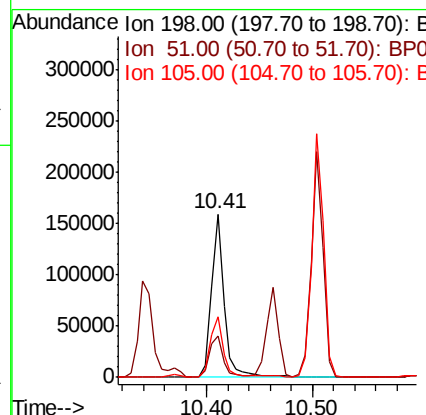
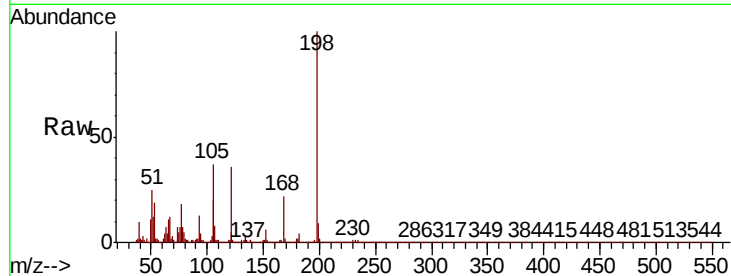




#65
4,6-Dinitro-2-methylphenol
Concen: 42.723 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

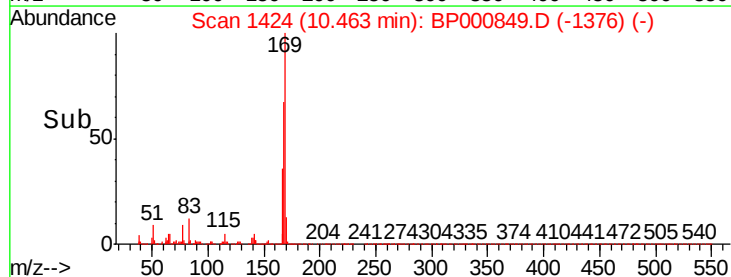
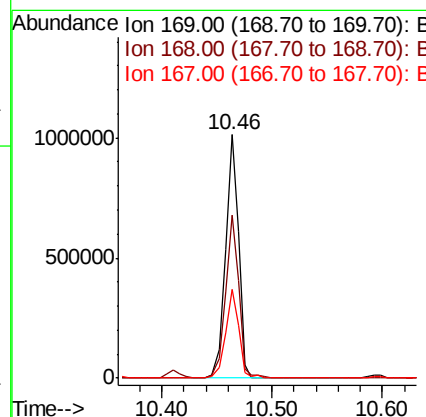
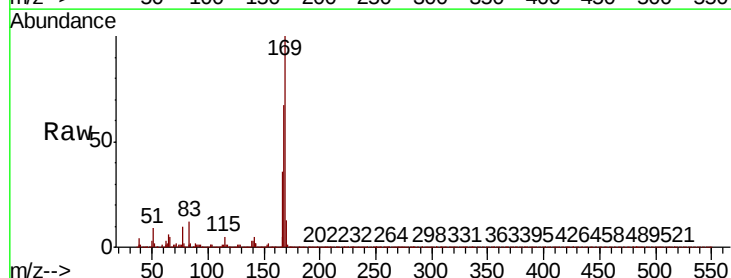
Instrument :
BNA_P
ClientSampleId :
PB124013BS

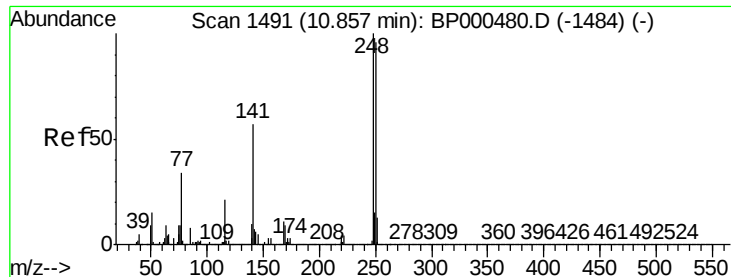
Tot Ion:198 Resp: 133269
Ion Ratio Lower Upper
198 100
51 25.1 12.8 52.8
105 37.5 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 40.471 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:169 Resp: 829440
Ion Ratio Lower Upper
169 100
168 66.8 55.4 83.2
167 36.2 29.4 44.2

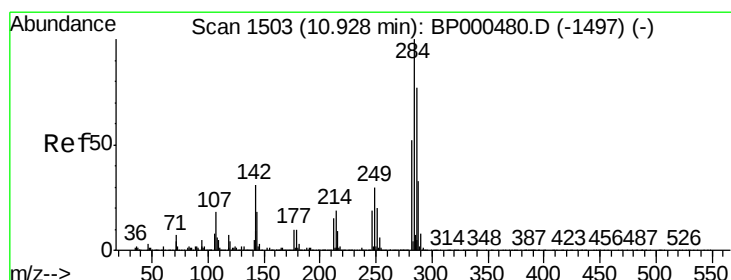
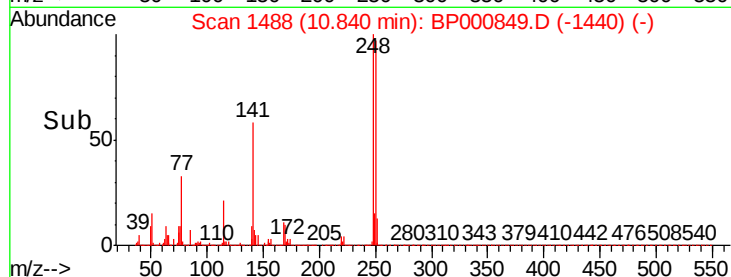
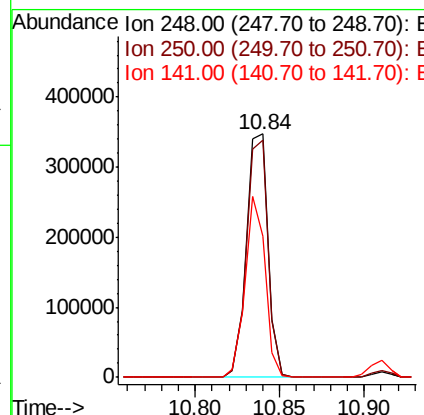
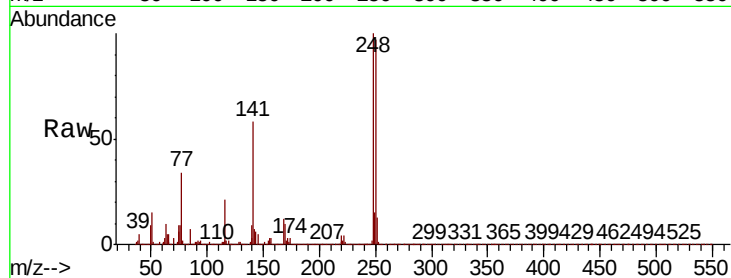




#67
4-Bromophenyl-phenylether
Concen: 39.303 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

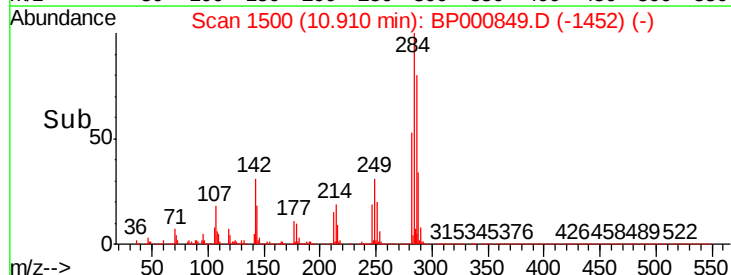
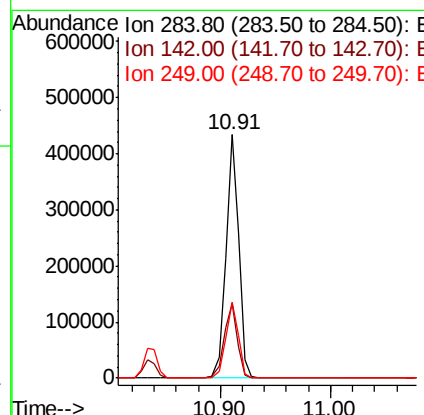
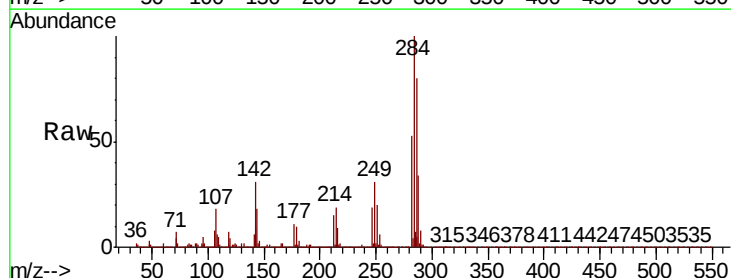
Instrument :
BNA_P
ClientSampleId :
PB124013BS

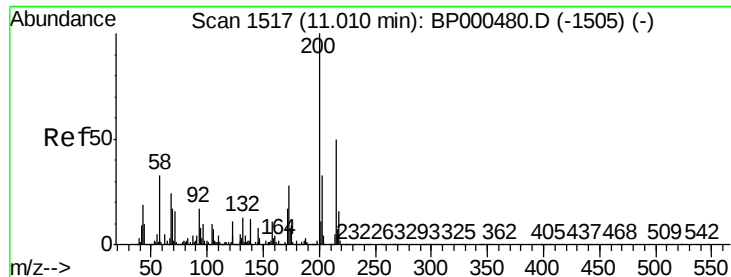
Tot Ion:248 Resp: 311322
Ion Ratio Lower Upper
248 100
250 97.4 77.2 115.8
141 57.8 45.3 67.9



#68
Hexachlorobenzene
Concen: 38.539 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:284 Resp: 346909
Ion Ratio Lower Upper
284 100
142 30.7 24.6 37.0
249 31.2 24.1 36.1





#69

Atrazine

Concen: 43.799 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

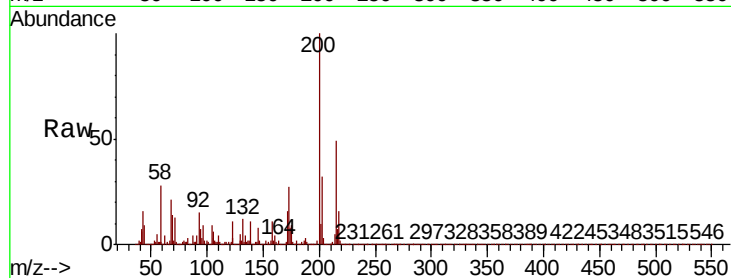
Tot Ion:200 Resp: 294580

Ion Ratio Lower Upper

200 100

173 26.9 7.6 47.6

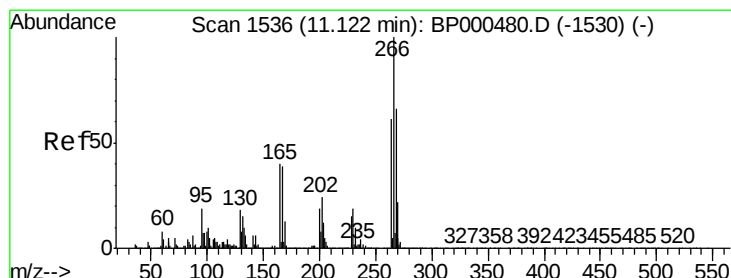
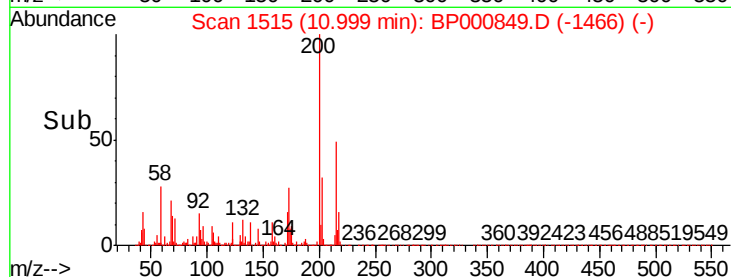
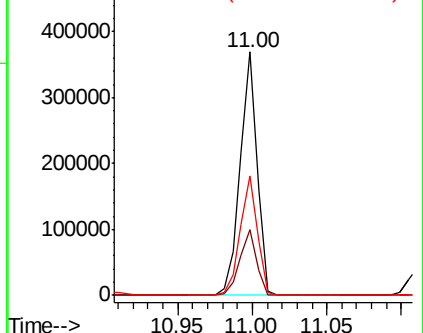
215 49.3 29.5 69.5



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: 67.133 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

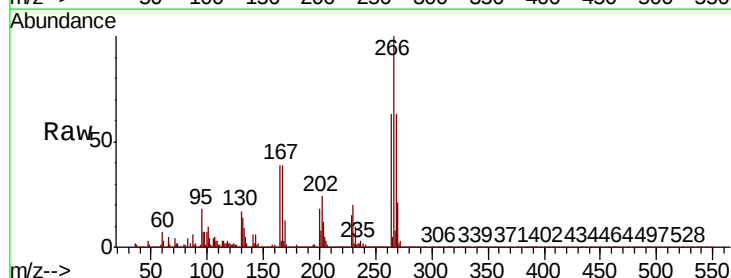
Tgt Ion:266 Resp: 242710

Ion Ratio Lower Upper

266 100

268 63.2 53.2 79.8

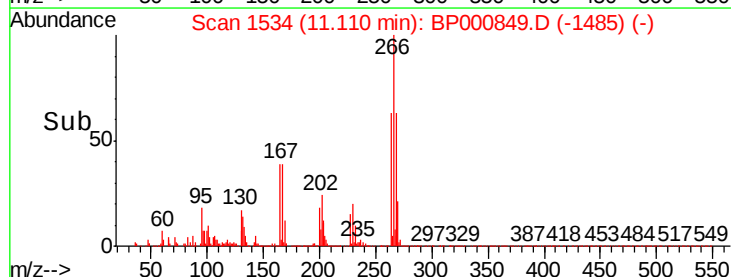
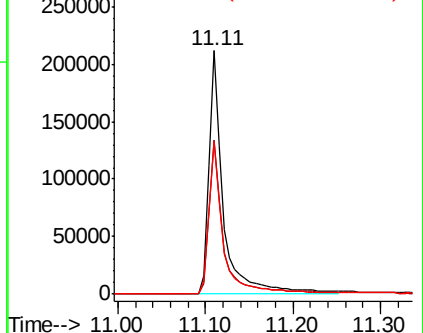
264 62.7 49.0 73.4

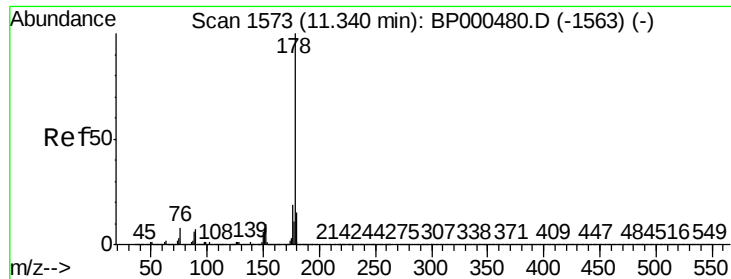


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

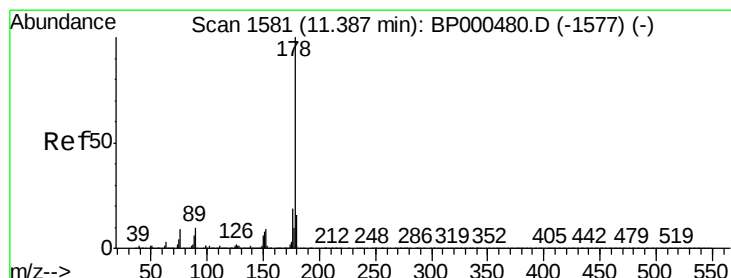
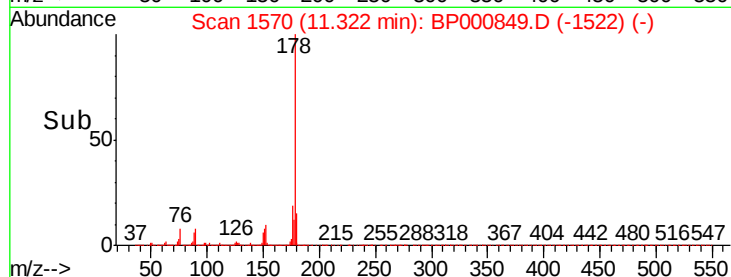
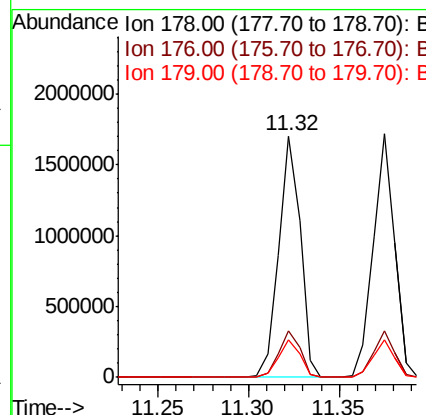
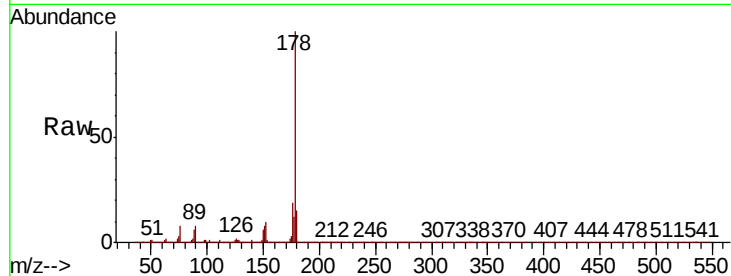




#71
Phenanthrene
Concen: 39.707 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

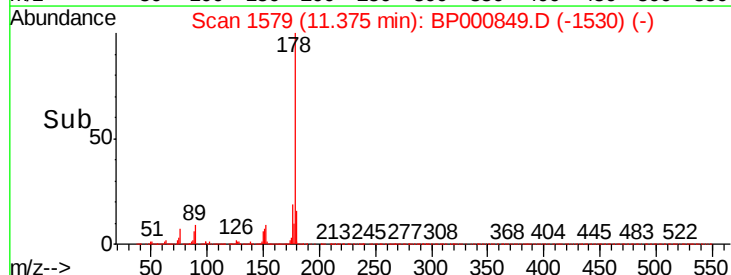
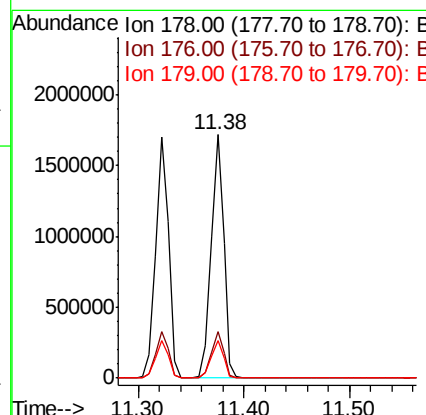
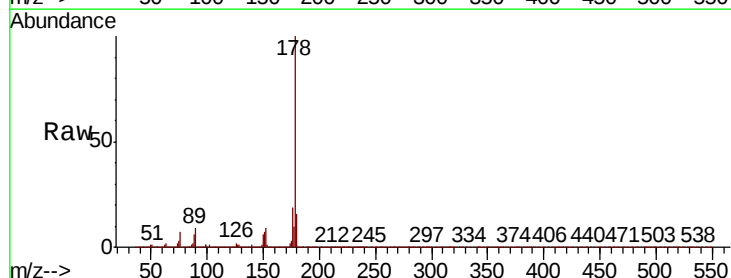
Instrument :
BNA_P
ClientSampleId :
PB124013BS

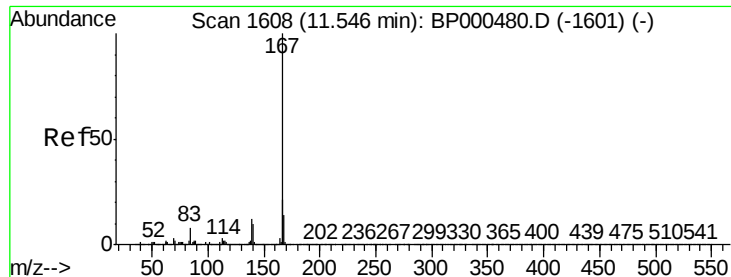
Tot Ion:178 Resp: 1403274
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 40.645 ng
RT: 11.38 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000849.D
Acq: 17 Oct 2019 21:01

Tgt Ion:178 Resp: 1424232
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.6 19.0





#73

Carbazole

Concen: 39.105 ng

RT: 11.53 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

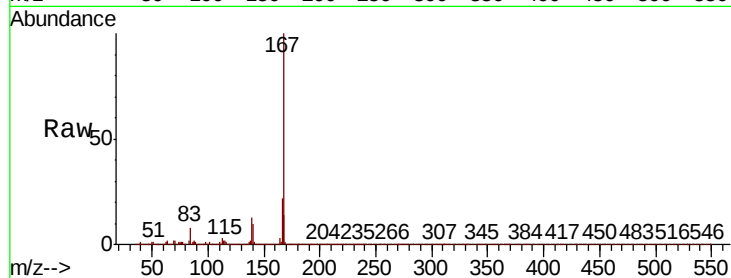
BNA_P

ClientSampleId :

PB124013BS

Tot Ion:167 Resp: 1270240

Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.9	25.3
139	12.6	9.7	14.5

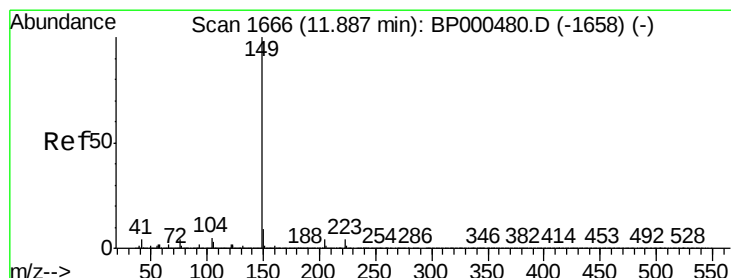
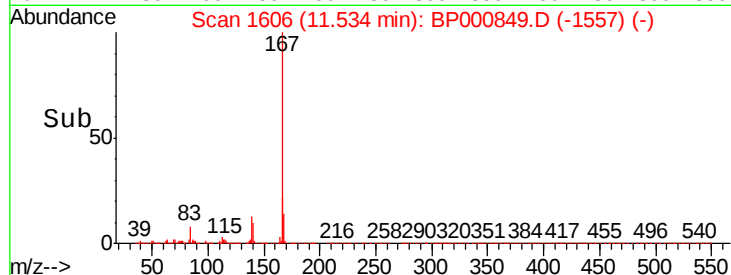
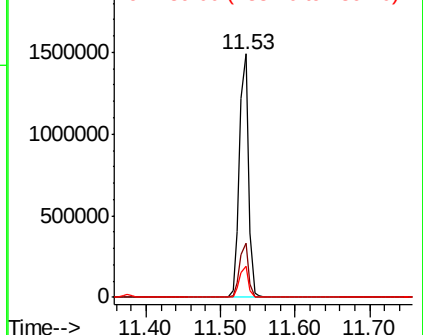


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.158 ng

RT: 11.87 min Scan# 1663

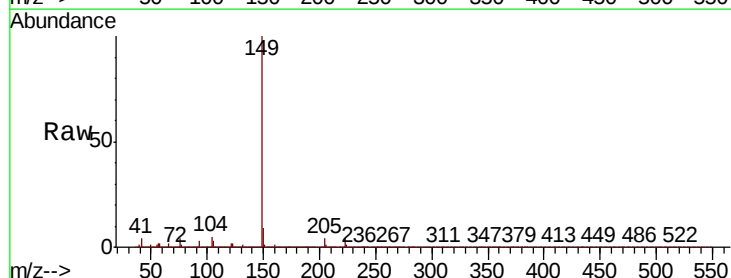
Delta R.T. -0.02 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Tgt Ion:149 Resp: 1549471

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.7	3.7	5.5

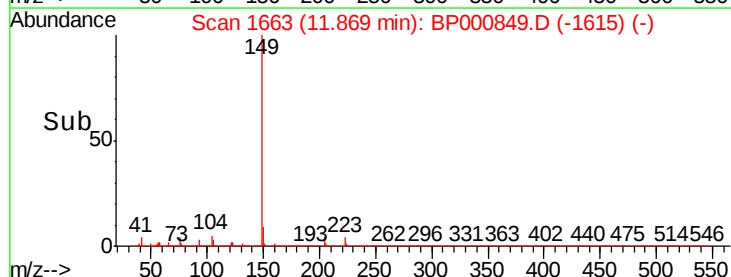
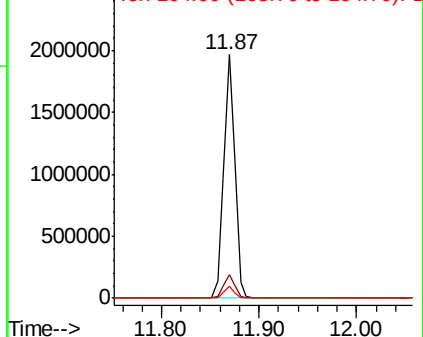


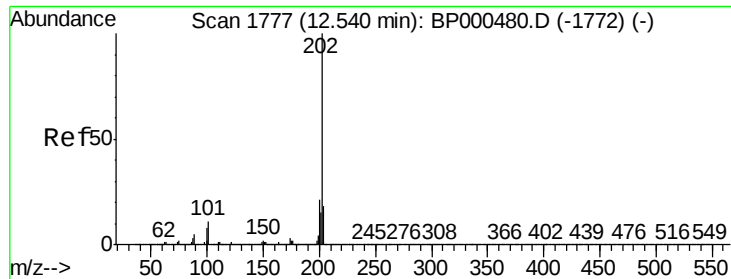
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.026 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

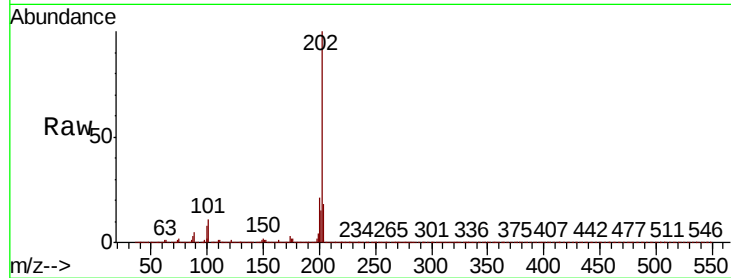
Tot Ion:202 Resp: 1549002

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.3

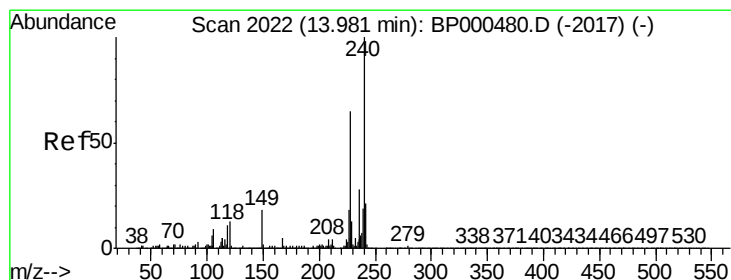
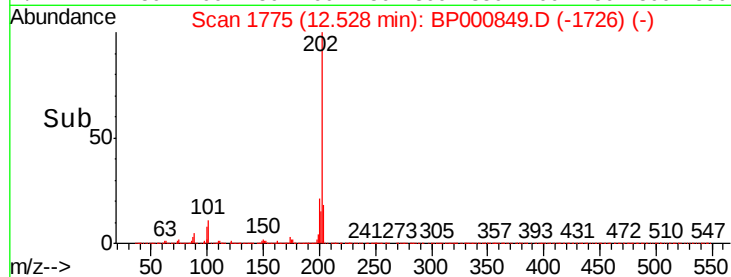
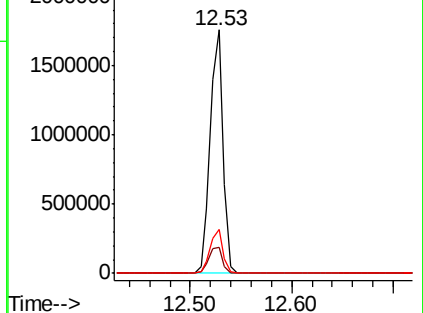
203 17.8 0.0 38.1



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: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

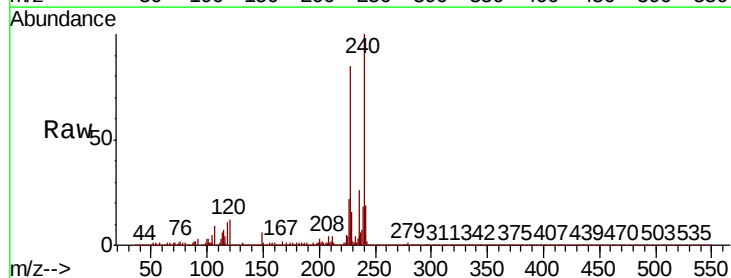
Tgt Ion:240 Resp: 559412

Ion Ratio Lower Upper

240 100

120 12.1 10.1 15.1

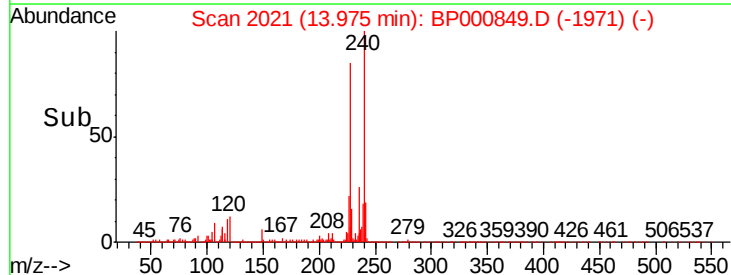
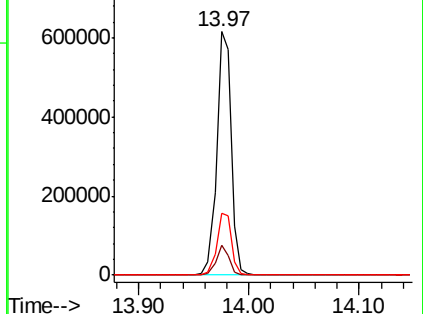
236 25.6 22.7 34.1

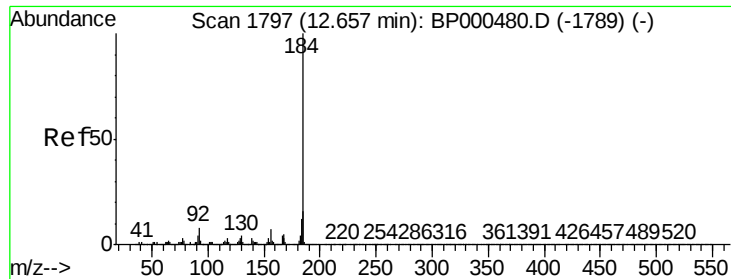


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.577 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

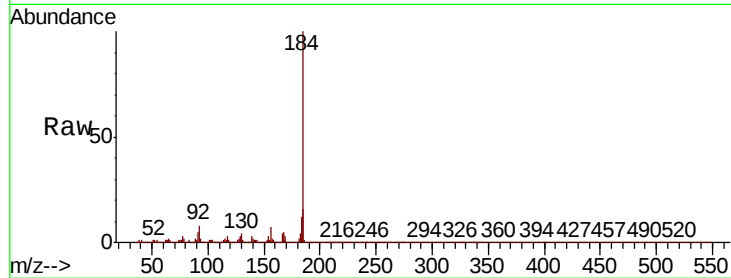
BNA_P

ClientSampleId :

PB124013BS

Tot Ion:184 Resp: 511520

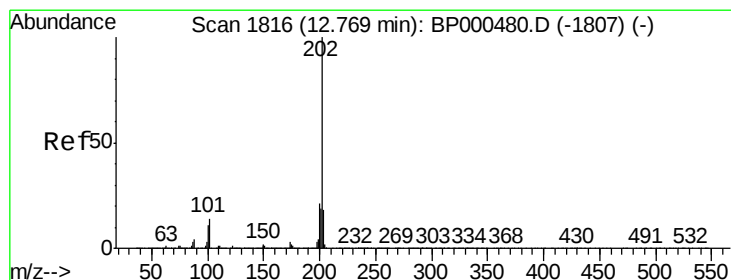
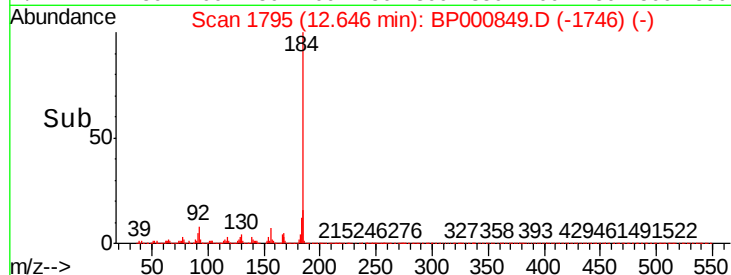
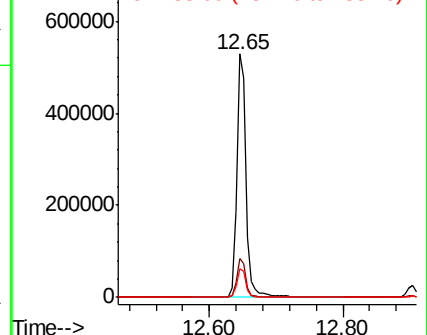
Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.7	19.1
183	11.9	9.7	14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.381 ng

RT: 12.76 min Scan# 1814

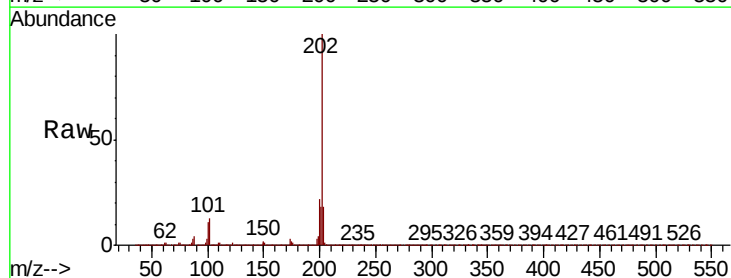
Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Tgt Ion:202 Resp: 1557982

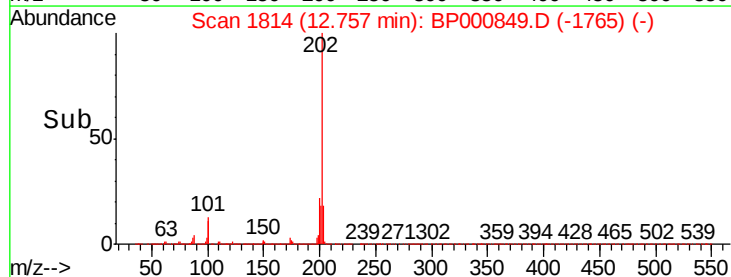
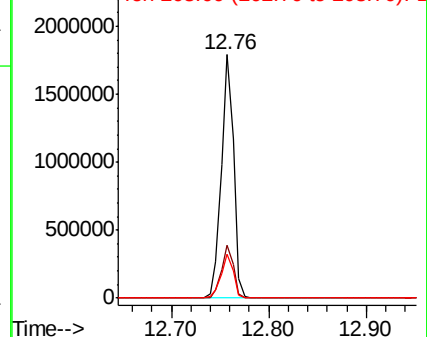
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.1	25.7
203	17.9	14.6	21.8

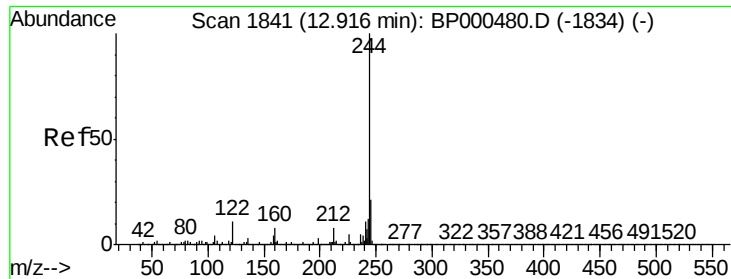


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 65.146 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampled :

PB124013BS

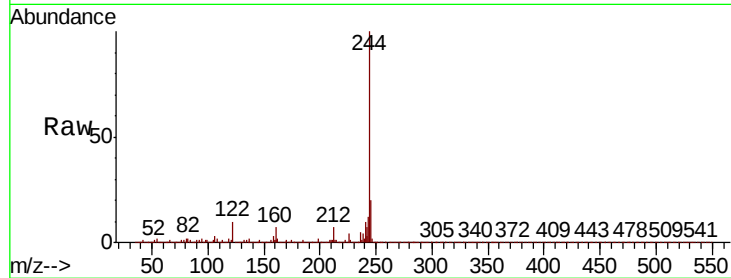
Tot Ion:244 Resp: 1799921

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	10.2	8.9	13.3

244 100

212 7.1 6.0 9.0

122 10.2 8.9 13.3

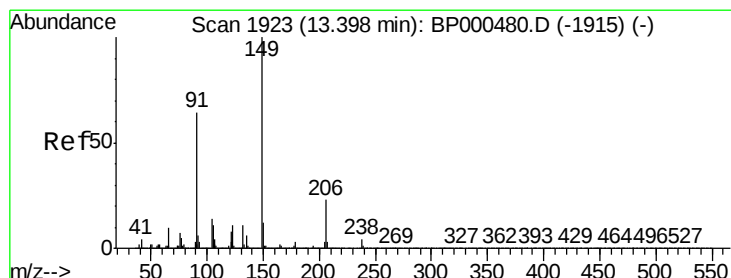
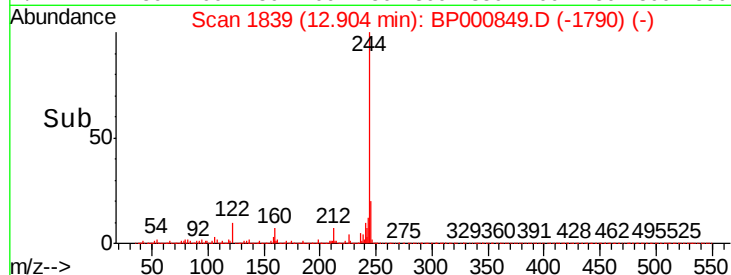
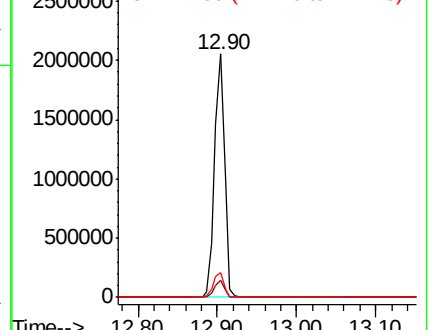


Abundance

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: 39.160 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

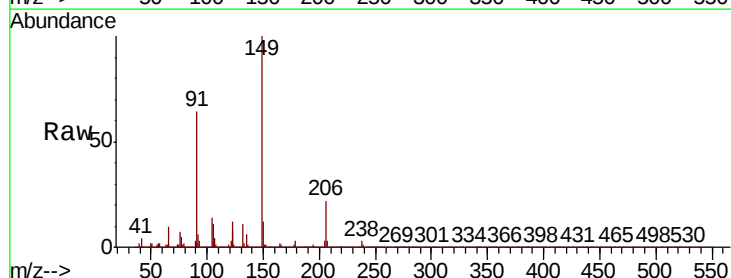
Tgt Ion:149 Resp: 658382

Ion	Ratio	Lower	Upper
149	100		
91	64.0	51.0	76.4
206	22.3	18.2	27.4

149 100

91 64.0 51.0 76.4

206 22.3 18.2 27.4

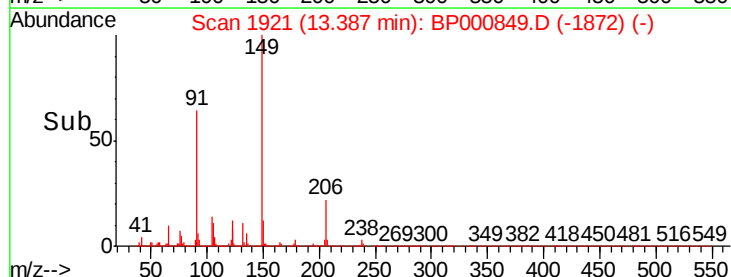
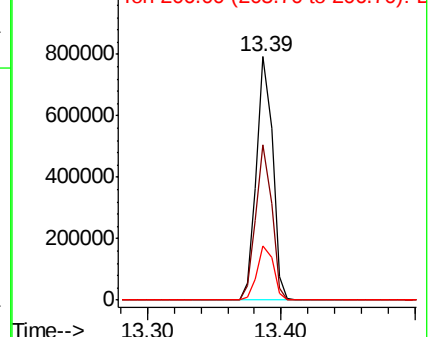


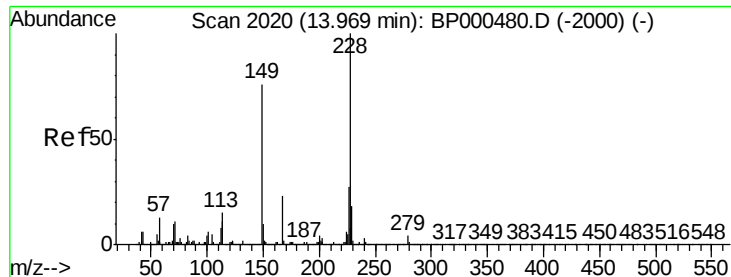
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.952 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

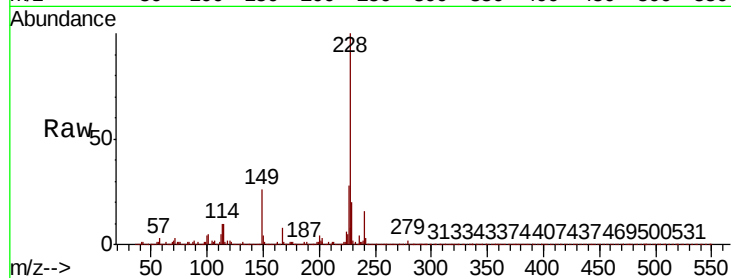
Tot Ion:228 Resp: 1363640

Ion Ratio Lower Upper

228 100

226 27.9 21.4 32.2

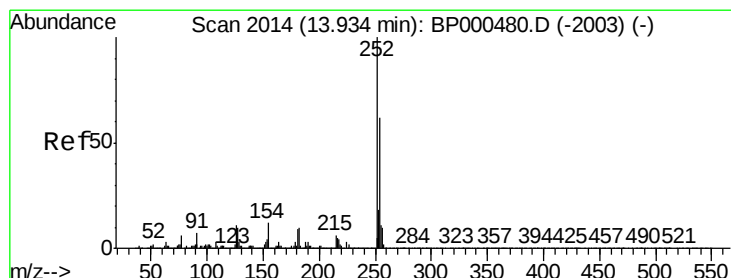
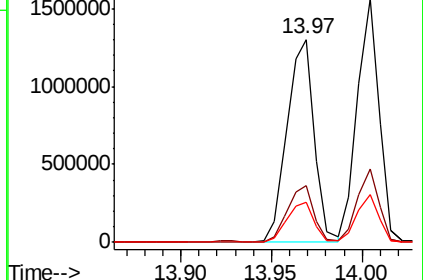
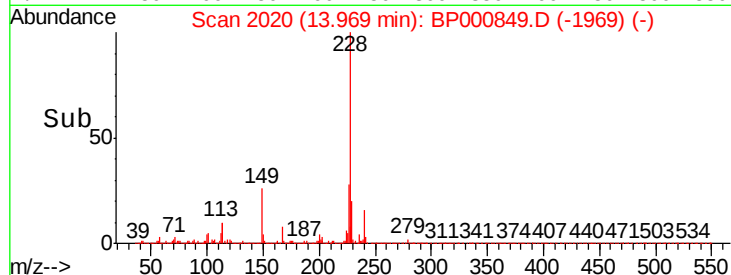
229 19.9 14.7 22.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.897 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

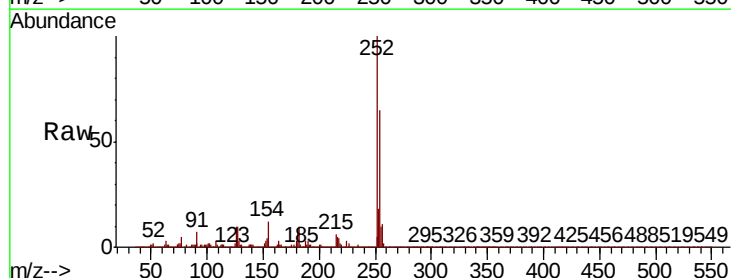
Tgt Ion:252 Resp: 513796

Ion Ratio Lower Upper

252 100

254 65.0 49.8 74.8

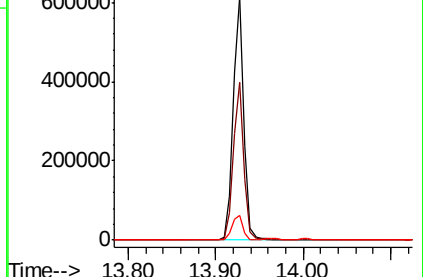
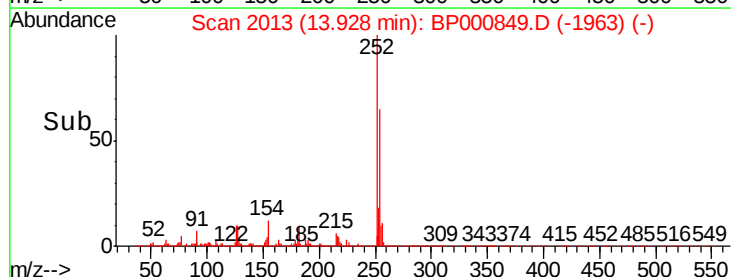
126 10.0 8.9 13.3

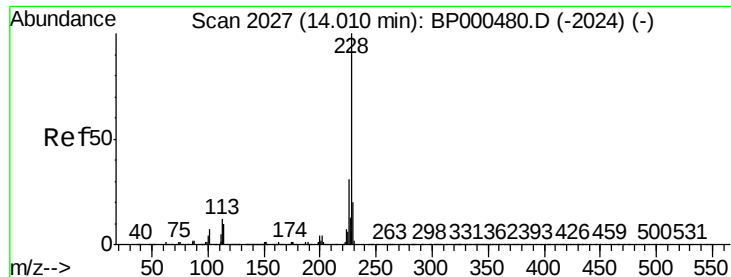


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.547 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

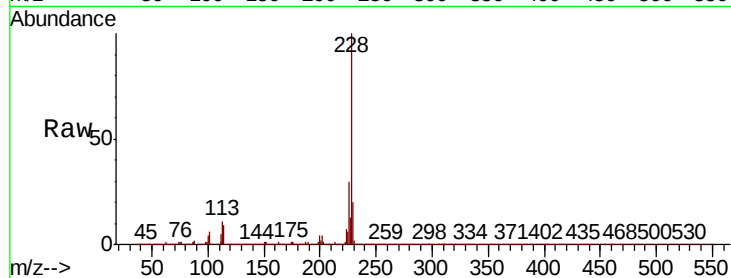
Tot Ion:228 Resp: 1324831

Ion Ratio Lower Upper

228 100

226 30.4 24.7 37.1

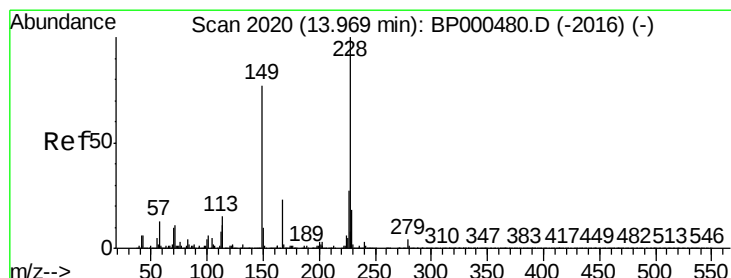
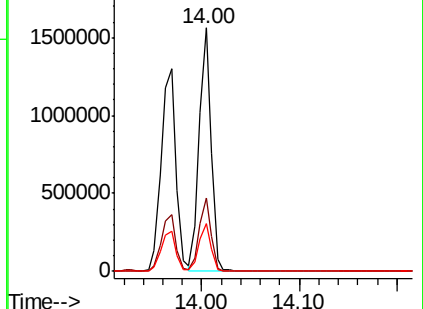
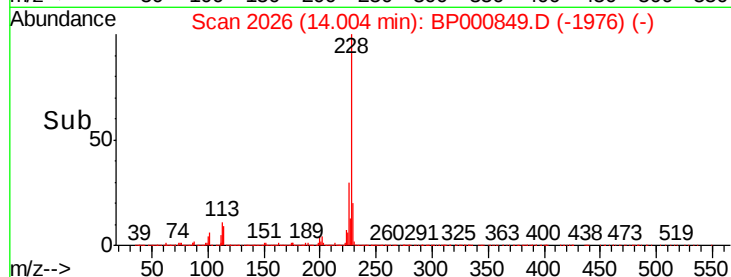
229 19.7 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.652 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

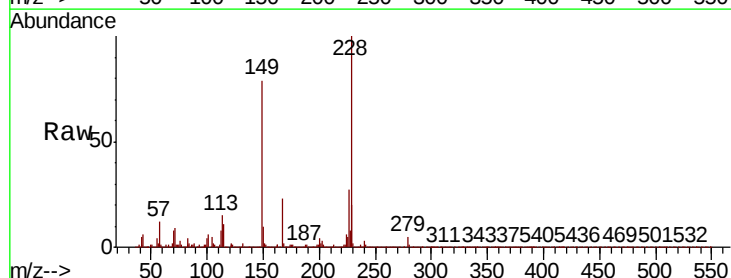
Tgt Ion:149 Resp: 880720

Ion Ratio Lower Upper

149 100

167 29.4 23.6 35.4

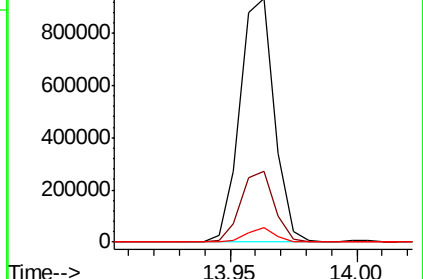
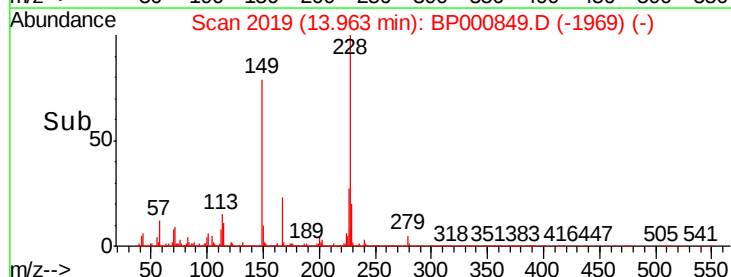
279 5.8 3.9 5.9

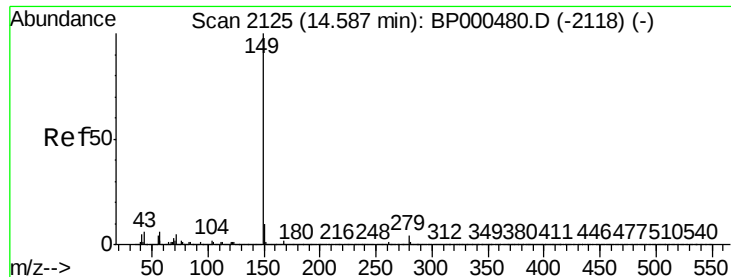


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.706 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

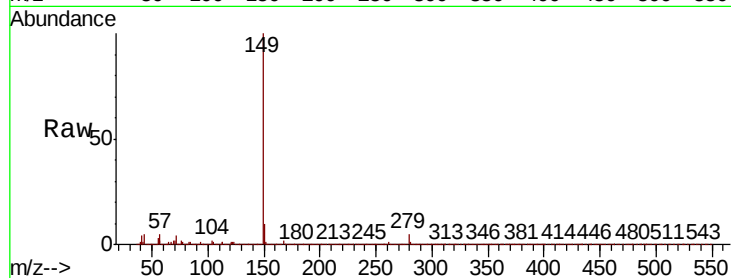
Tot Ion:149 Resp: 1598435

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

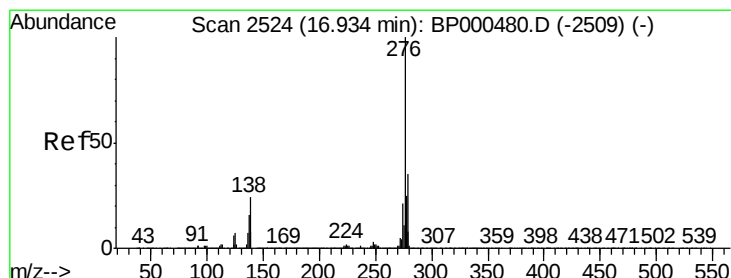
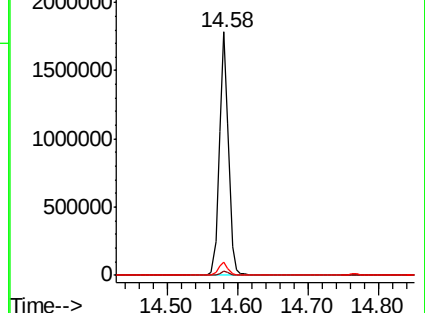
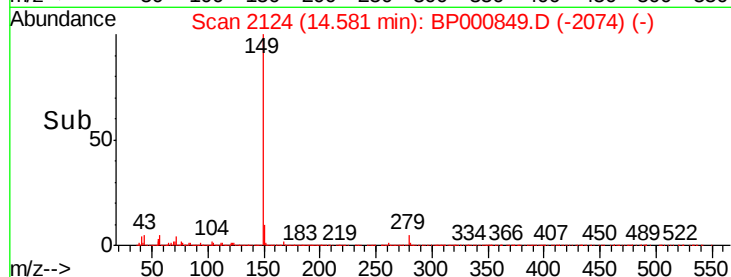
43 5.5 4.6 7.0



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: 38.289 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

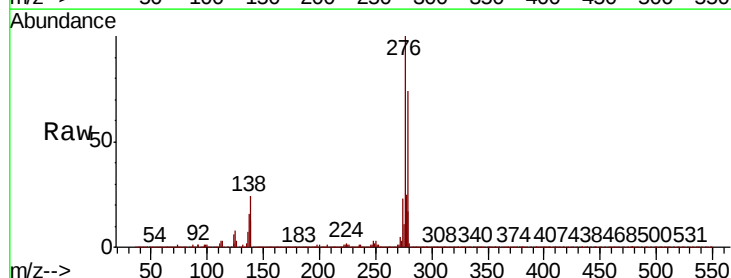
Tgt Ion:276 Resp: 1602259

Ion Ratio Lower Upper

276 100

138 24.7 20.9 31.3

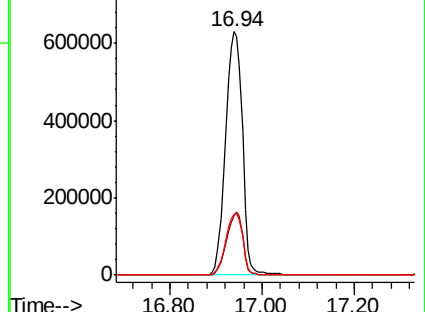
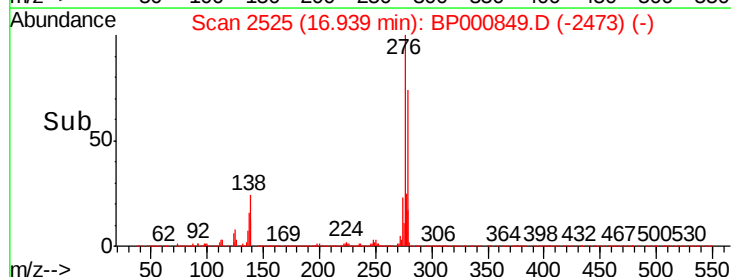
277 25.4 20.6 30.8

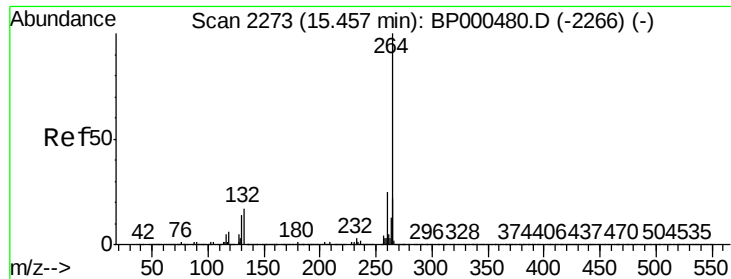


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.45 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

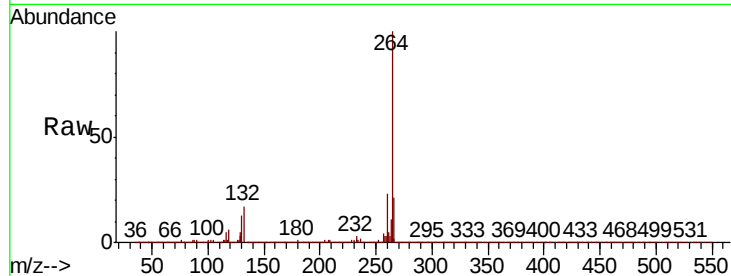
Tot Ion:264 Resp: 519406

Ion Ratio Lower Upper

264 100

260 23.4 20.3 30.5

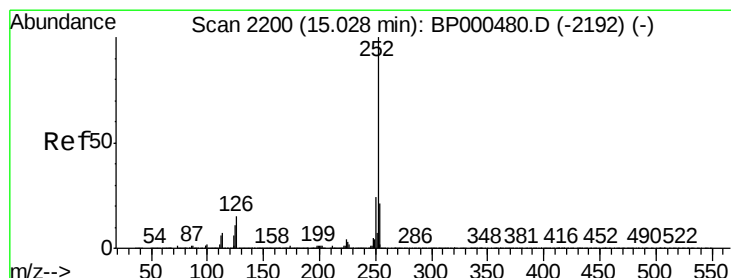
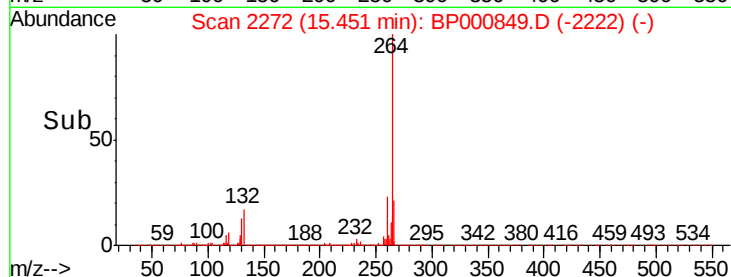
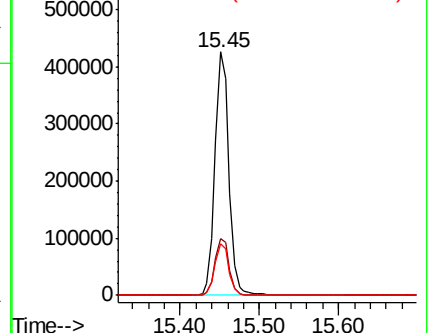
265 21.3 18.0 27.0



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: 47.616 ng

RT: 15.03 min Scan# 2200

Delta R.T. 0.00 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

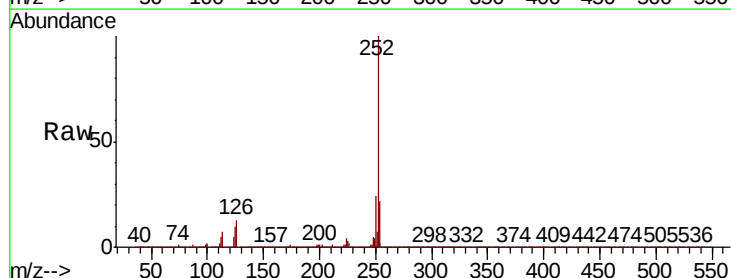
Tgt Ion:252 Resp: 1403098

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

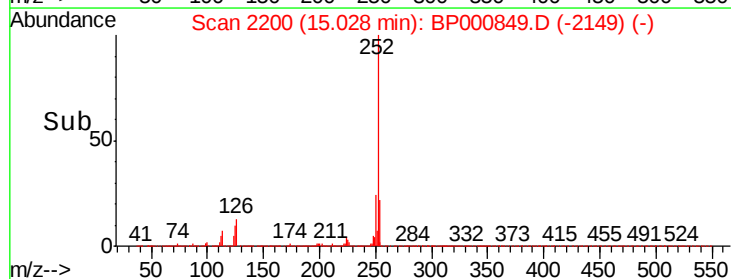
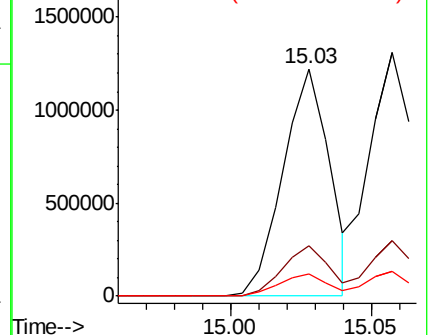
125 9.6 8.9 13.3

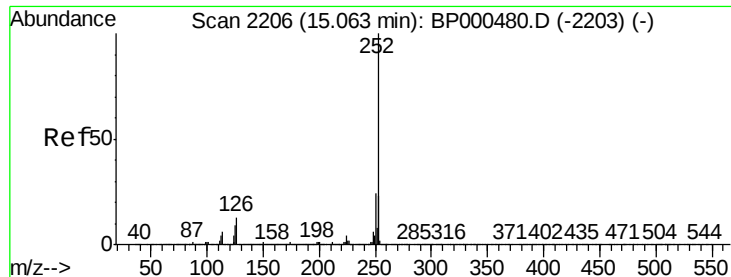


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 50.422 ng

RT: 15.06 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

BNA_P

ClientSampleId :

PB124013BS

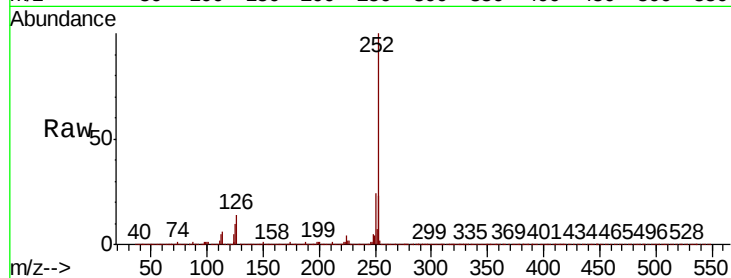
Tot Ion:252 Resp: 1414539

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

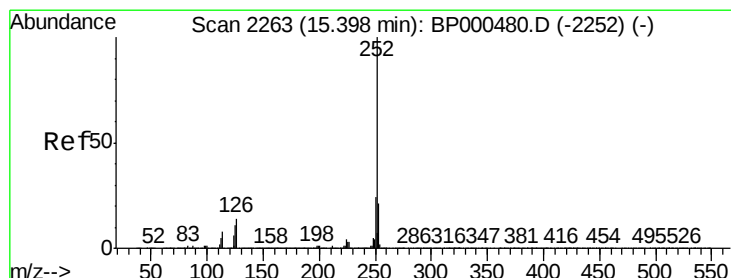
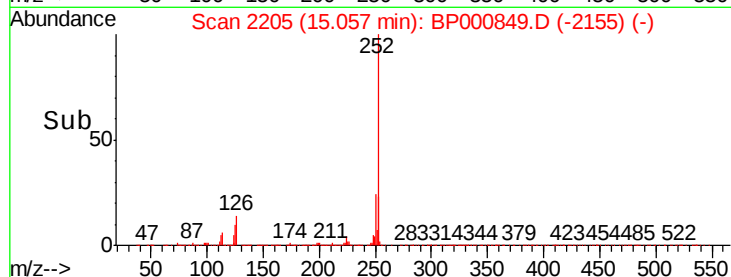
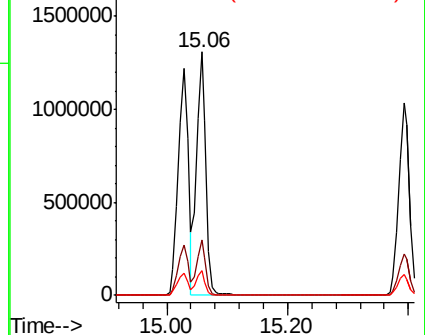
125 10.0 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.472 ng

RT: 15.39 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

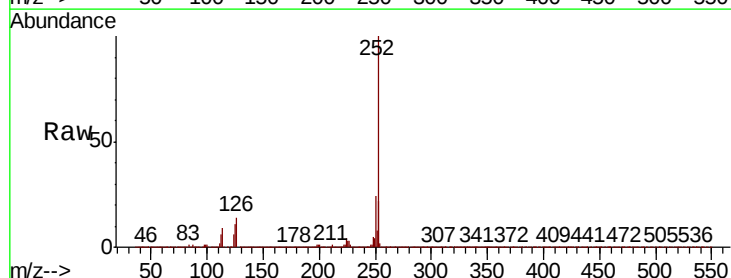
Tgt Ion:252 Resp: 1304023

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

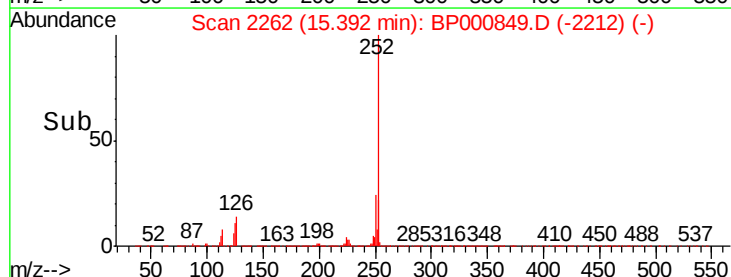
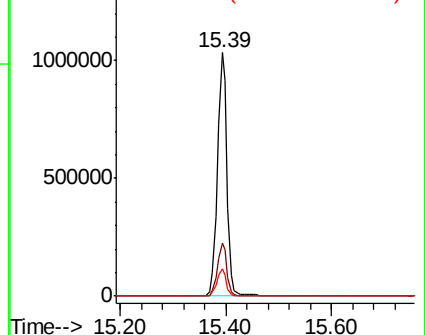
125 11.1 8.4 12.6

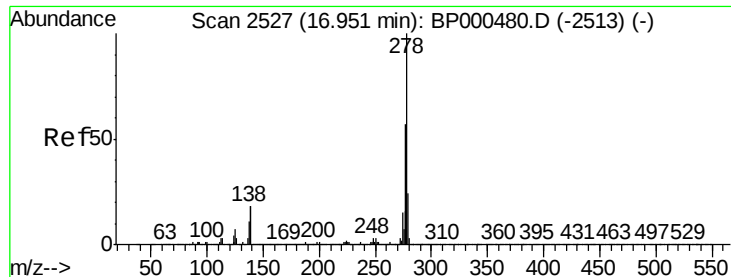


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 50.434 ng

RT: 16.95 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Instrument :

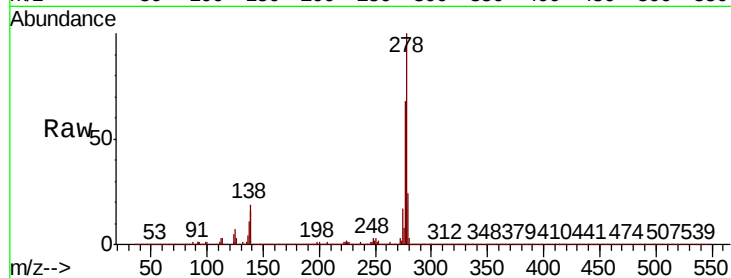
BNA_P

ClientSampleId :

PB124013BS

Tot Ion:278 Resp: 1343626

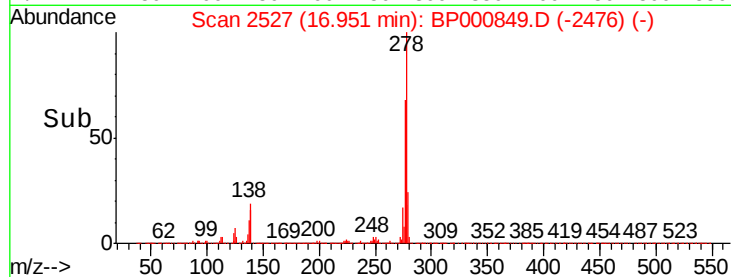
Ion	Ratio	Lower	Upper
278	100		
139	16.2	14.1	21.1
279	23.6	19.5	29.3



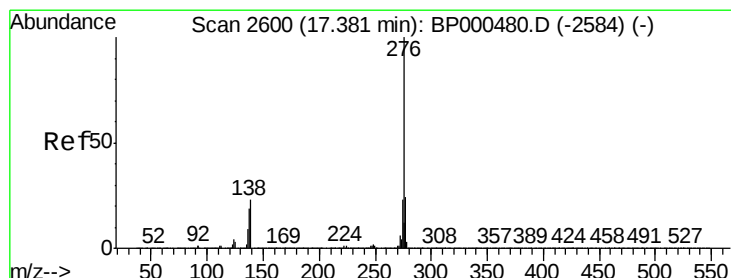
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 49.208 ng

RT: 17.38 min Scan# 2600

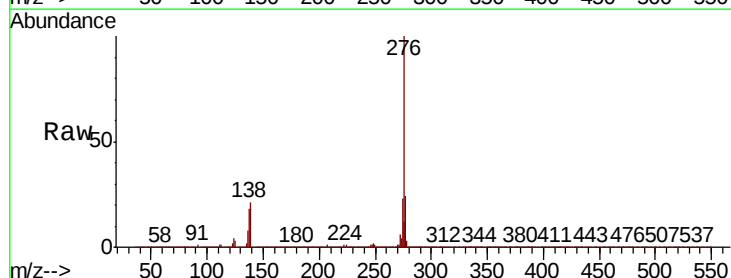
Delta R.T. 0.00 min

Lab File: BP000849.D

Acq: 17 Oct 2019 21:01

Tgt Ion:276 Resp: 1332140

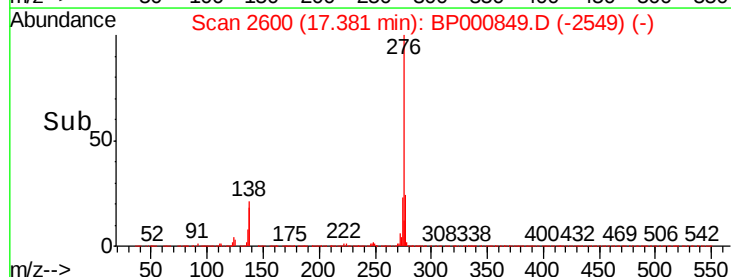
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	21.4	18.5	27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->