

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
 Data File : BP003265.D
 Acq On : 11 Sep 2020 17:51
 Operator : CG/JU
 Sample : L3943-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 357MSD

Quant Time: Sep 11 18:49:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	196948	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	721497	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	377475	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	643189	20.00	ng	0.00
76) Chrysene-d12	21.14	240	538078	20.00	ng	0.00
86) Perylene-d12	23.37	264	721488	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1032396	92.68	ng	0.00
7) Phenol-d6	6.85	99	1189260	85.17	ng	0.01
23) Nitrobenzene-d5	8.80	82	729745	72.91	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	446425	87.44	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	1865855	72.39	ng	0.00
79) Terphenyl-d14	19.62	244	1685573	68.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	159639	37.486	ng	99
3) Pyridine	3.57	79	408389	36.438	ng	98
4) n-Nitrosodimethylamine	3.49	42	136983	46.805	ng	95
6) Aniline	6.98	93	412666	27.143	ng	99
8) 2-Chlorophenol	7.22	128	533200	42.935	ng	99
9) Benzaldehyde	6.79	77	212101	32.579	ng	97
10) Phenol	6.87	94	554195	42.825	ng	97
11) bis(2-Chloroethyl)ether	7.08	93	427792	41.766	ng	99
12) 1,3-Dichlorobenzene	7.53	146	617527	40.896	ng	98
13) 1,4-Dichlorobenzene	7.68	146	626380	41.090	ng	99
14) 1,2-Dichlorobenzene	7.99	146	595262	41.188	ng	99
15) Benzyl Alcohol	7.89	79	350492	44.548	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.18	45	355670	40.976	ng	98
17) 2-Methylphenol	8.10	107	385823	41.851	ng	99
18) Hexachloroethane	8.72	117	210705	42.250	ng	99
19) n-Nitroso-di-n-propylamine	8.45	70	255610	40.515	ng	98
20) 3+4-Methylphenols	8.43	107	496216	39.949	ng	98
22) Acetophenone	8.46	105	649556	40.426	ng	# 99
24) Nitrobenzene	8.84	77	430587	43.803	ng	99
25) Isophorone	9.36	82	776046	43.948	ng	100
26) 2-Nitrophenol	9.55	139	286368	48.877	ng	98
27) 2,4-Dimethylphenol	9.62	122	422758	47.999	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	518947	39.457	ng	99
29) 2,4-Dichlorophenol	10.09	162	464275	42.487	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	535829	41.183	ng	100
31) Naphthalene	10.48	128	1527251	41.201	ng	100
32) Benzoic acid	9.80	122	212387	34.325	ng	96
33) 4-Chloroaniline	10.59	127	203935	13.167	ng	98
34) Hexachlorobutadiene	10.77	225	334264	42.808	ng	100
35) Caprolactam	11.36	113	118665	36.137	ng	96
36) 4-Chloro-3-methylphenol	11.75	107	407051	39.896	ng	97
37) 2-Methylnaphthalene	12.10	142	1053911	39.745	ng	99
38) 1-Methylnaphthalene	12.32	142	966104	38.332	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	529184	47.299	ng	100

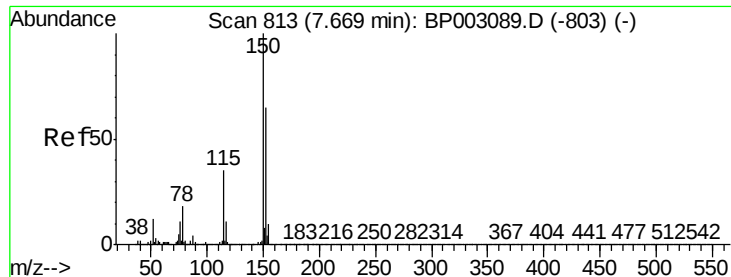
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	457440	86.493	ng	100
43) 2,4,6-Trichlorophenol	12.72	196	329961	44.853	ng	99
44) 2,4,5-Trichlorophenol	12.81	196	342260	43.984	ng	99
46) 1,1'-Biphenyl	13.12	154	1263827	44.637	ng	100
47) 2-Chloronaphthalene	13.16	162	977461	42.175	ng	99
48) 2-Nitroaniline	13.37	65	183730	42.340	ng	97
49) Acenaphthylene	14.01	152	1471004	41.974	ng	99
50) Dimethylphthalate	13.76	163	1436488	49.903	ng	100
51) 2,6-Dinitrotoluene	13.87	165	243848	40.759	ng	97
52) Acenaphthene	14.36	154	879623	40.856	ng	99
53) 3-Nitroaniline	14.20	138	147657	21.784	ng	99
54) 2,4-Dinitrophenol	14.42	184	171122	55.040	ng	99
55) Dibenzofuran	14.69	168	1358961	40.191	ng	98
56) 4-Nitrophenol	14.55	139	324142	66.471	ng	94
57) 2,4-Dinitrotoluene	14.67	165	314020	39.037	ng	98
58) Fluorene	15.35	166	1027804	39.460	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	268762	38.175	ng	98
60) Diethylphthalate	15.13	149	1051043	37.216	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	519688	38.636	ng	99
62) 4-Nitroaniline	15.37	138	214913	30.845	ng	97
63) Azobenzene	15.63	77	743597	39.672	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	143272	46.578	ng	98
66) n-Nitrosodiphenylamine	15.56	169	884510	47.031	ng	100
67) 4-Bromophenyl-phenylether	16.24	248	327683	46.162	ng	99
68) Hexachlorobenzene	16.36	284	382109	45.213	ng	98
69) Atrazine	16.52	200	214432	33.805	ng	98
70) Pentachlorophenol	16.71	266	314361	77.785	ng	98
71) Phenanthrene	17.09	178	1465636	42.053	ng	100
72) Anthracene	17.18	178	1470749	44.093	ng	100
73) Carbazole	17.46	167	1256994	39.266	ng	99
74) Di-n-butylphthalate	18.02	149	1536127	40.820	ng	100
75) Fluoranthene	19.07	202	1479497	36.729	ng	100
77) Benzidine	19.25	184	534743	43.483	ng	99
78) Pyrene	19.42	202	1489778	42.659	ng	100
80) Butylbenzylphthalate	20.30	149	599826	41.716	ng	99
81) Benzo(a)anthracene	21.13	228	1397936	41.476	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	468648	37.801	ng	99
83) Chrysene	21.18	228	1376739	42.662	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	874611	42.119	ng	100
85) Di-n-octyl phthalate	21.93	149	1585215	44.525	ng	99
87) Indeno(1,2,3-cd)pyrene	25.66	276	2534007	47.096	ng	99
88) Benzo(b)fluoranthene	22.70	252	1830902	40.829	ng	100
89) Benzo(k)fluoranthene	22.75	252	1687486	39.386	ng	99
90) Benzo(a)pyrene	23.28	252	1702610	40.926	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	2101852	47.554	ng	99
92) Benzo(g,h,i)perylene	26.35	276	2199905	49.596	ng	99

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

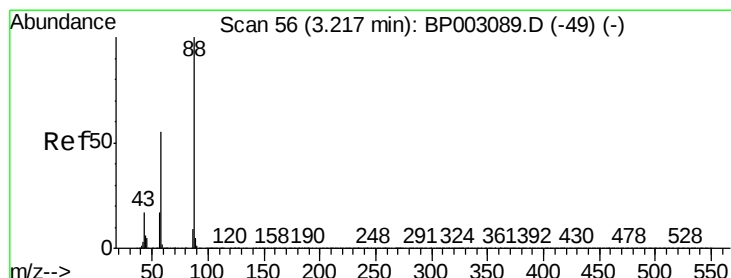
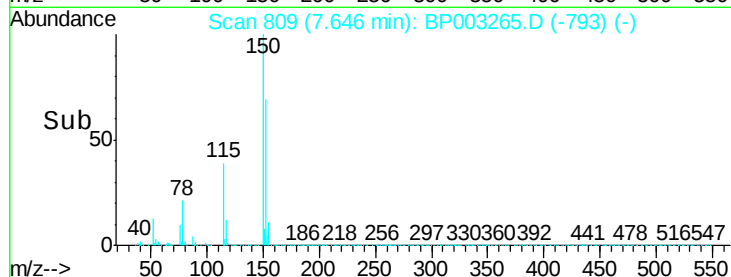
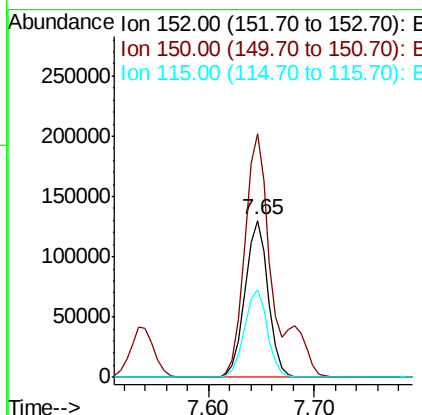
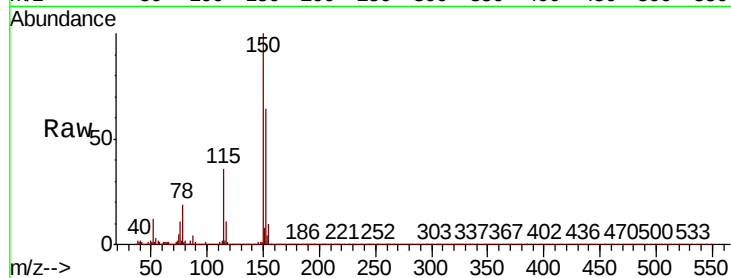


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Instrument :
BNA_P
ClientSampleId :
357MSD

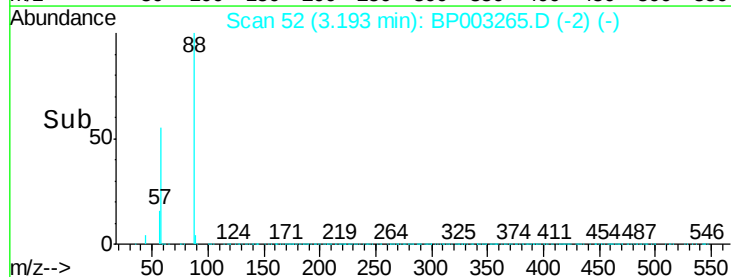
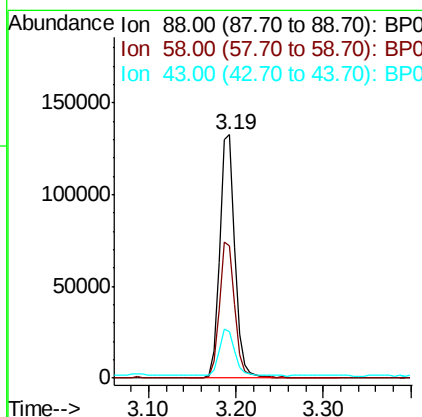
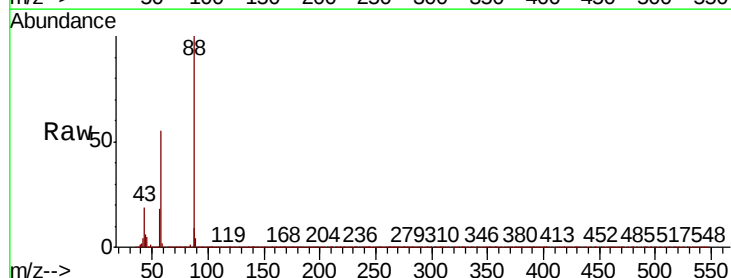
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.8	185.6
115	56.0	43.8	65.6

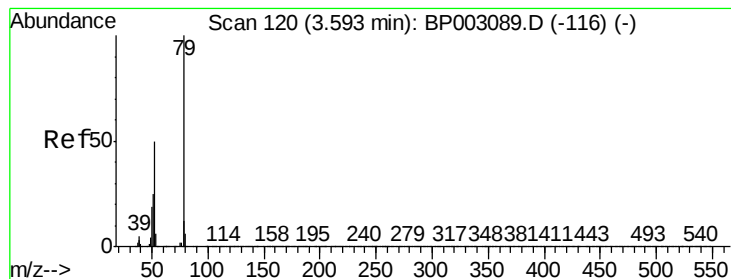


#2

1,4-Dioxane
Concen: 37.486 ng
RT: 3.19 min Scan# 52
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.1	44.2	66.4
43	19.2	15.2	22.8





#3

Pvridine

Concen: 36.438 ng

RT: 3.57 min Scan# 116

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

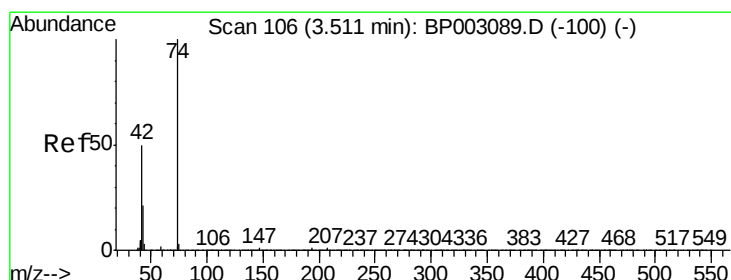
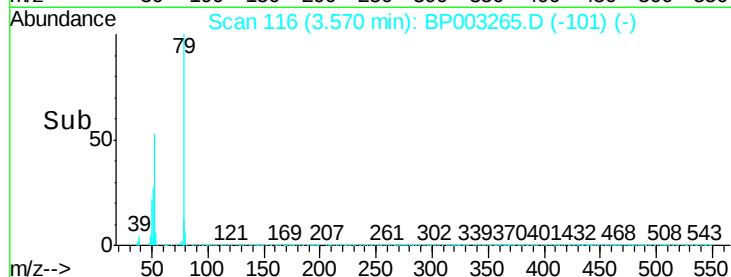
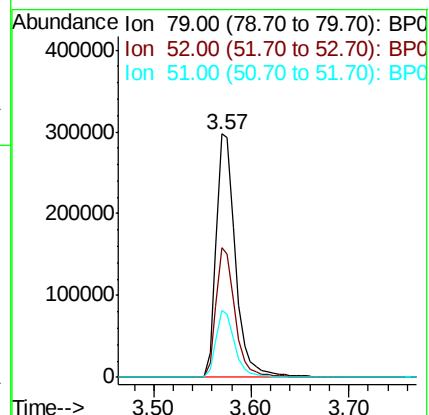
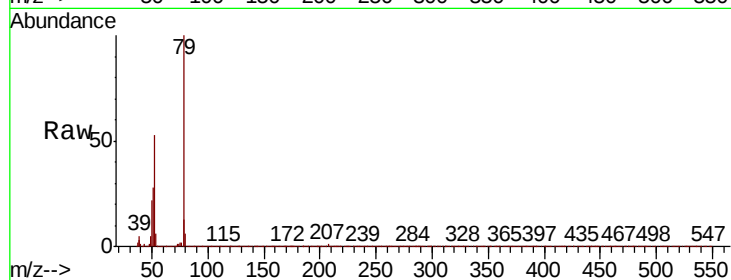
Tot Ion: 79 Resp: 408389

Ion Ratio Lower Upper

79 100

52 53.4 41.3 61.9

51 27.6 21.2 31.8



#4

n-Nitrosodimethylamine

Concen: 46.805 ng

RT: 3.49 min Scan# 102

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

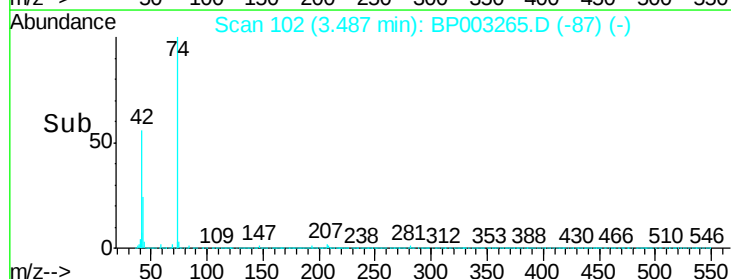
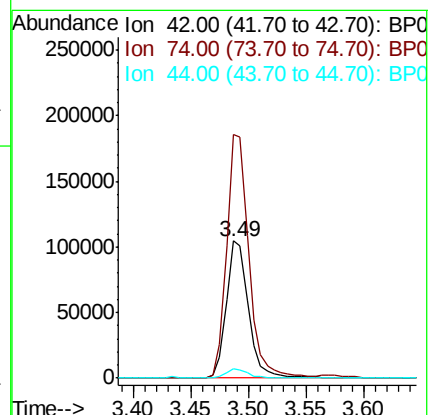
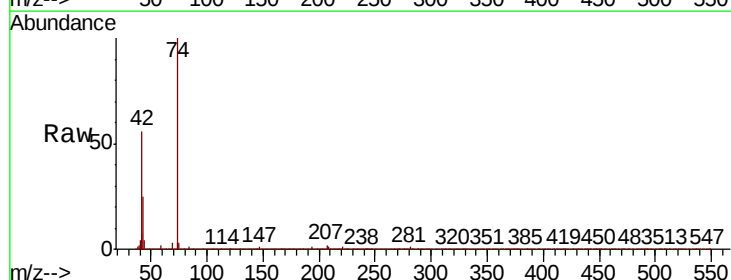
Tgt Ion: 42 Resp: 136983

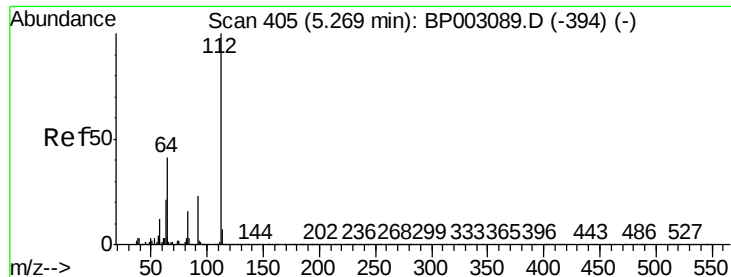
Ion Ratio Lower Upper

42 100

74 177.8 148.6 223.0

44 6.6 5.3 7.9





#5

2-Fluorophenol

Concen: 92.679 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

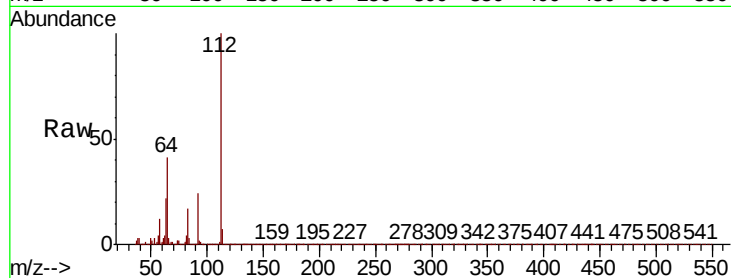
Tot Ion:112 Resp: 1032396

Ion Ratio Lower Upper

112 100

64 41.4 32.8 49.2

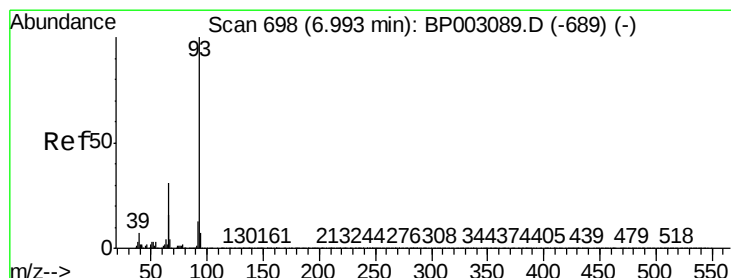
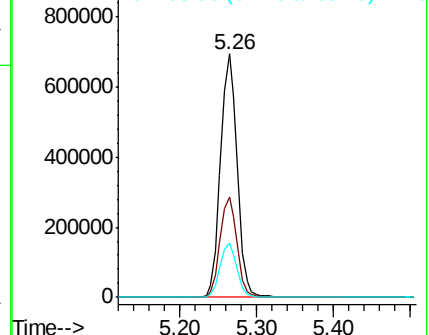
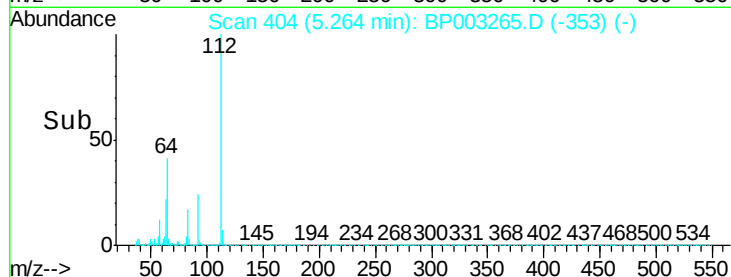
63 22.0 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 27.143 ng

RT: 6.98 min Scan# 695

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

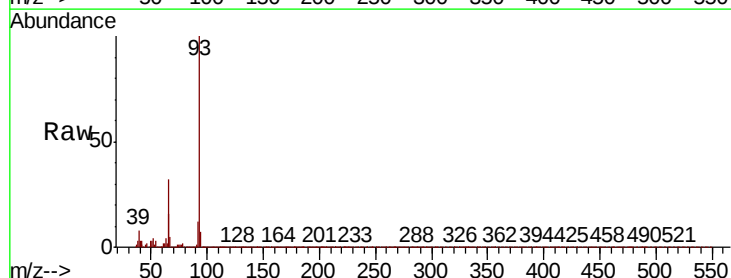
Tgt Ion: 93 Resp: 412666

Ion Ratio Lower Upper

93 100

66 32.3 25.4 38.0

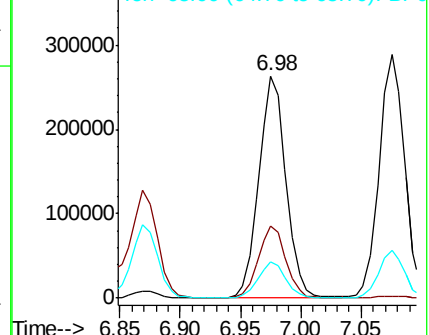
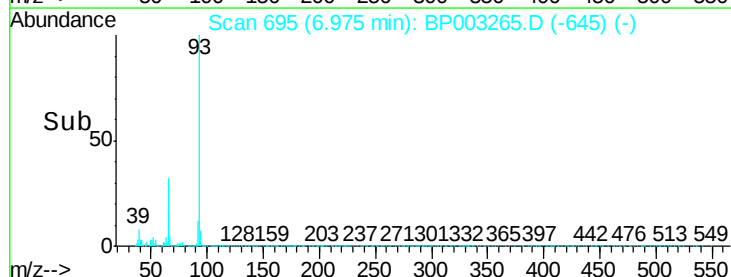
65 16.5 12.5 18.7

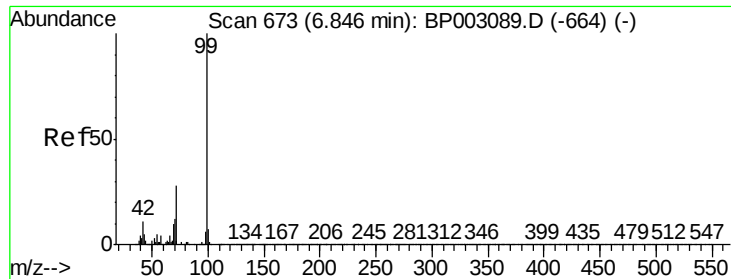


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 85.166 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

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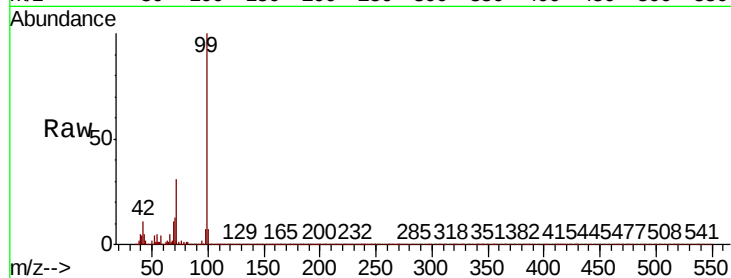
Tot Ion: 99 Resp: 1189260

Ion	Ratio	Lower	Upper
99	100		
42	11.5	8.6	13.0
71	31.0	23.4	35.2

99 100

42 11.5 8.6 13.0

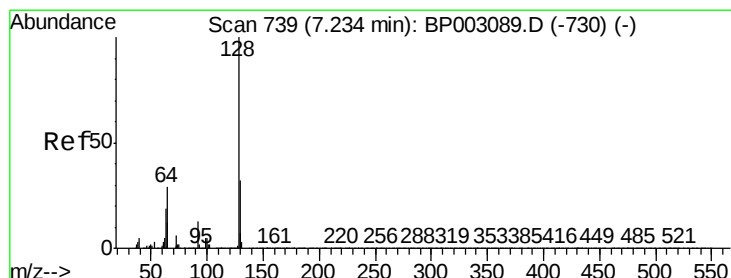
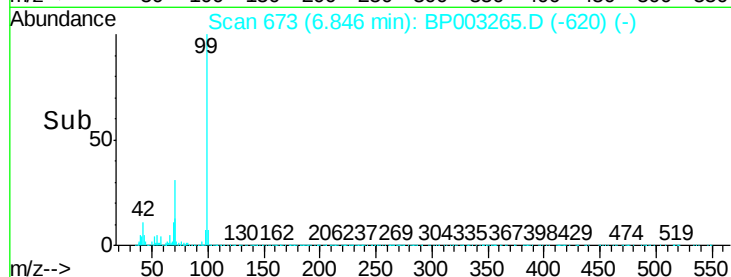
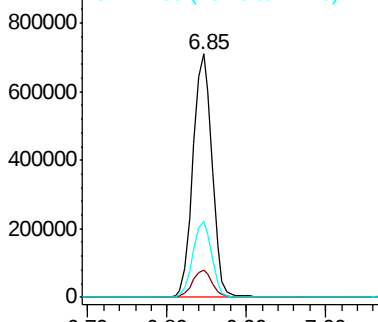
71 31.0 23.4 35.2



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: 42.935 ng

RT: 7.22 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

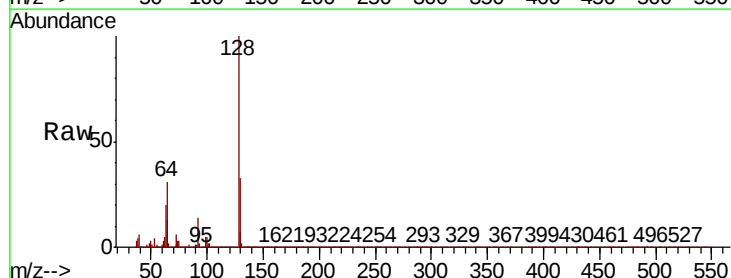
Tgt Ion: 128 Resp: 533200

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.0	53.0
64	30.8	10.4	50.4

128 100

130 33.3 13.0 53.0

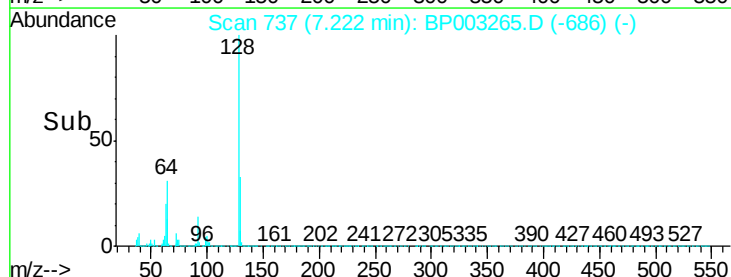
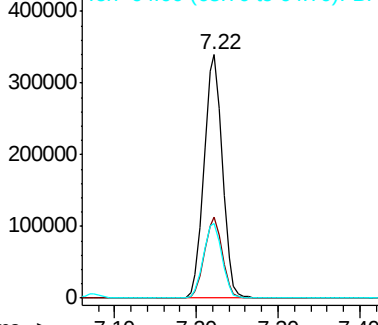
64 30.8 10.4 50.4

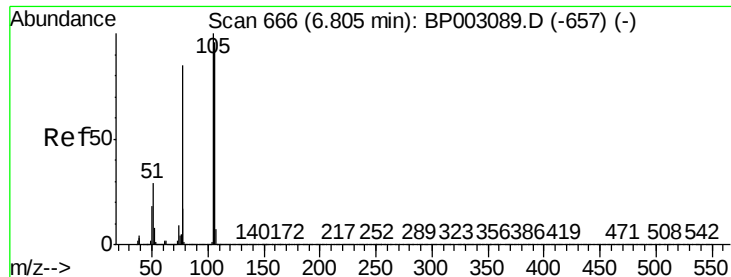


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 32.579 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

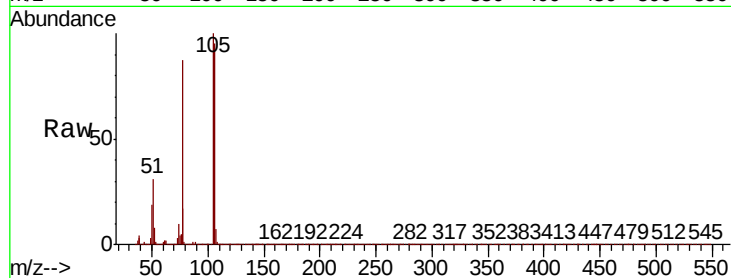
Tot Ion: 77 Resp: 212101

Ion Ratio Lower Upper

77 100

105 115.3 97.1 137.1

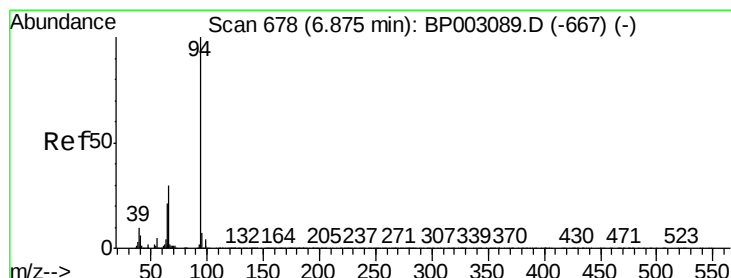
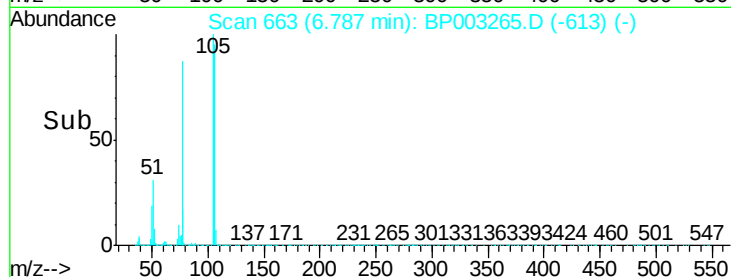
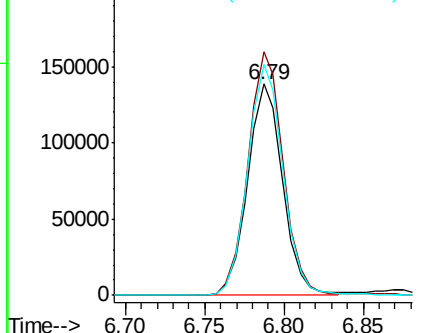
106 109.5 93.7 133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 42.825 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

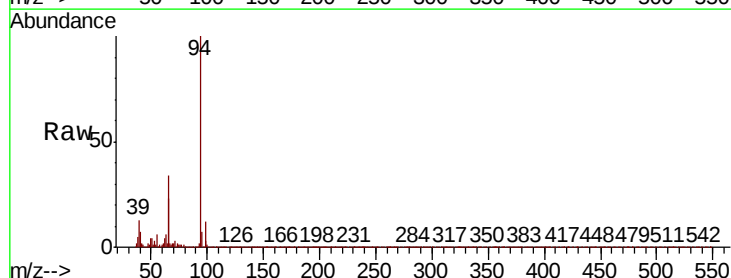
Tgt Ion: 94 Resp: 554195

Ion Ratio Lower Upper

94 100

65 23.0 2.3 42.3

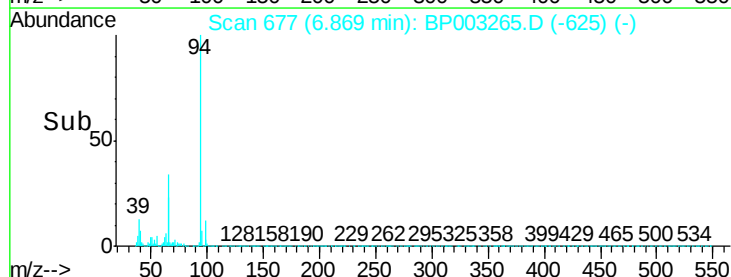
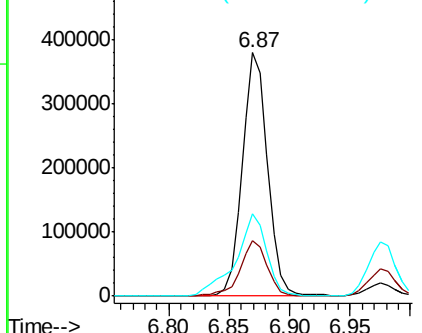
66 33.6 10.9 50.9

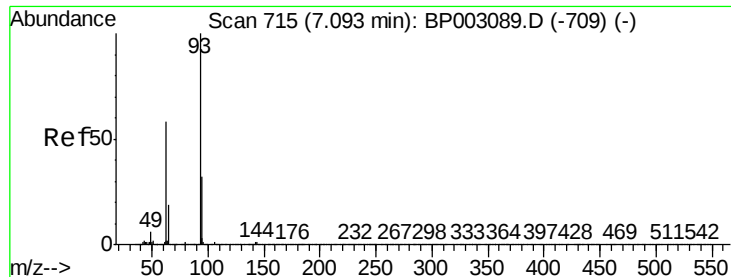


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

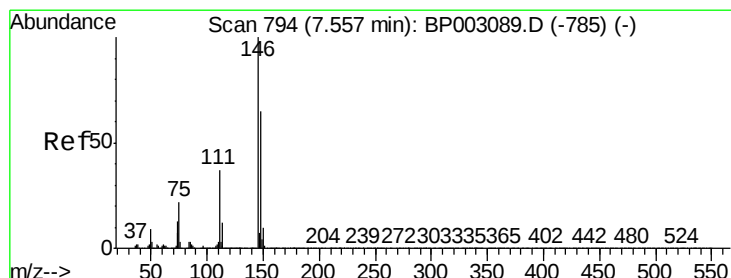
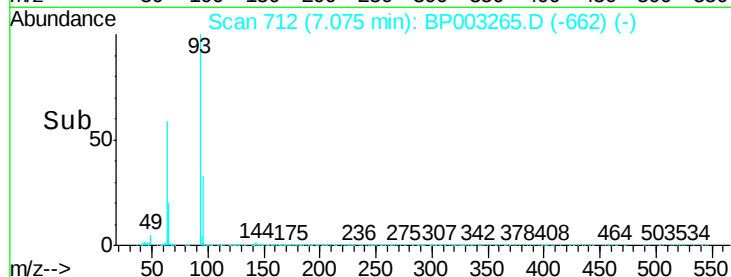
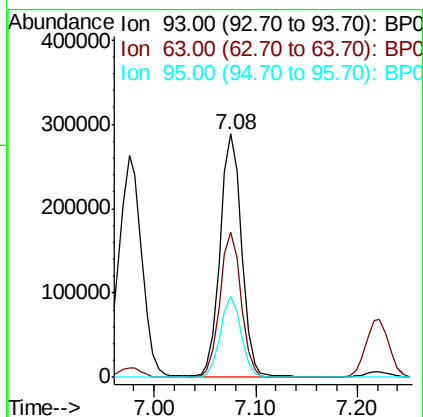
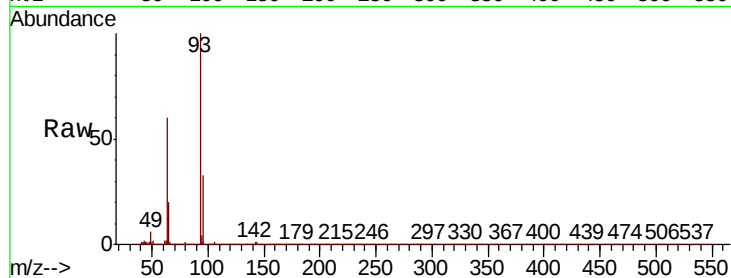




#11
bis(2-Chloroethyl)ether
Concen: 41.766 ng
RT: 7.08 min Scan# 712
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

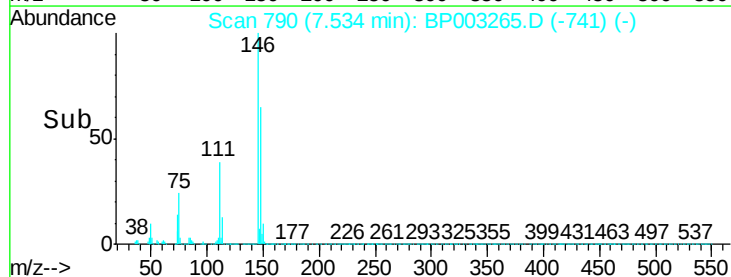
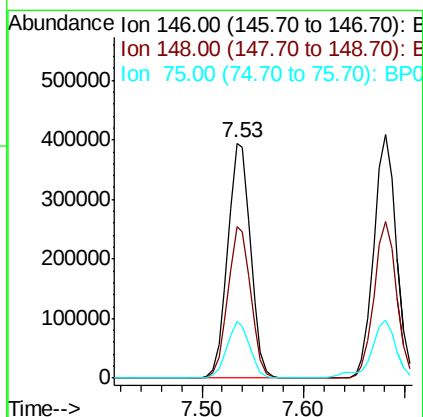
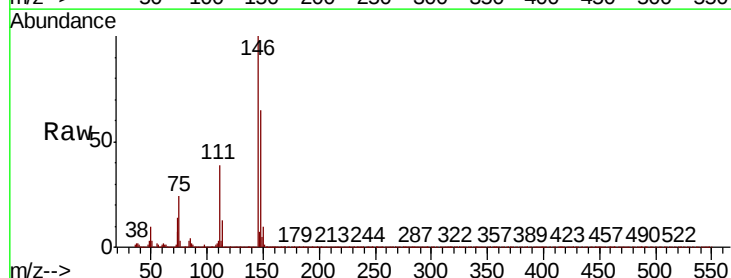
Instrument :
BNA_P
ClientSampleId :
357MSD

Tot Ion:	93	Resp:	427792
Ion	Ratio	Lower	Upper
93	100		
63	59.7	39.0	79.0
95	33.5	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 40.896 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:	146	Resp:	617527
Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.5	78.7
75	24.1	18.1	27.1

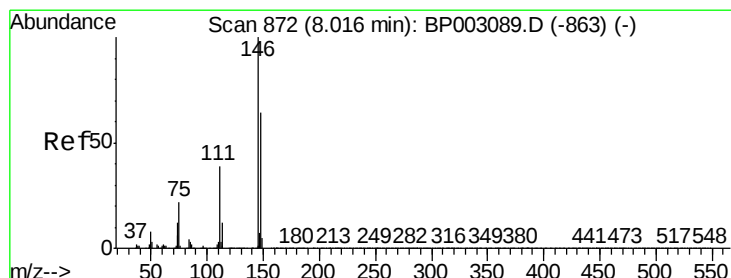
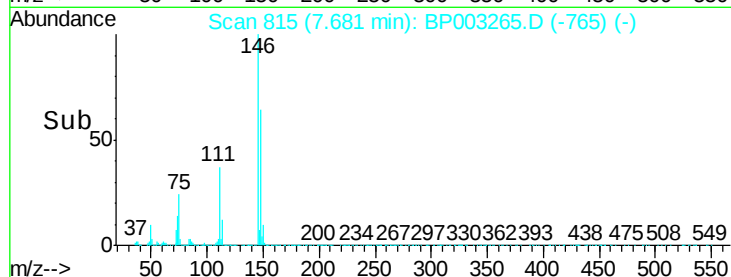
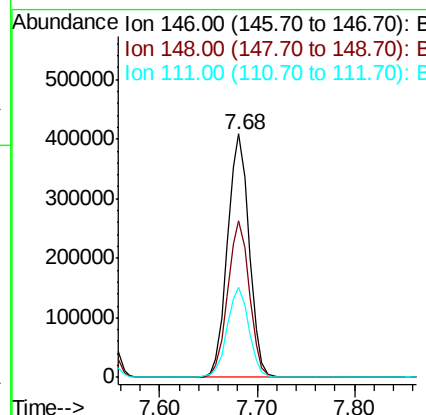
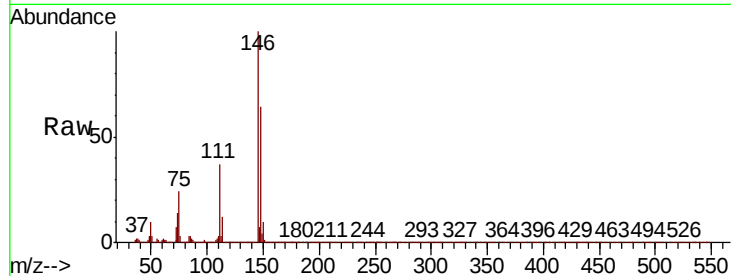




#13
 1,4-Dichlorobenzene
 Concen: 41.090 ng
 RT: 7.68 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

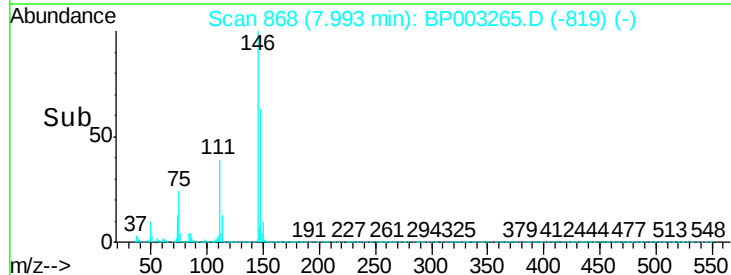
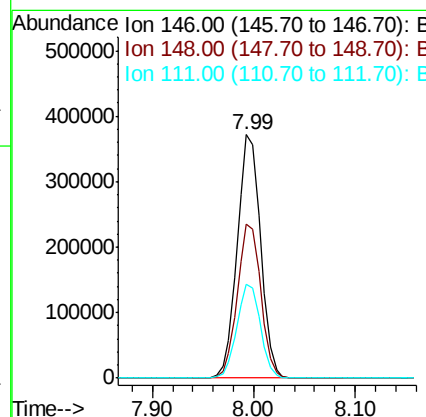
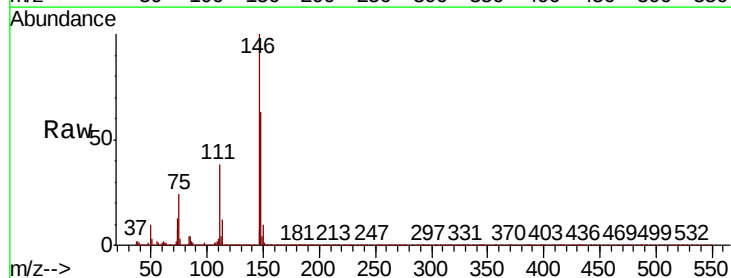
Instrument :
 BNA_P
 ClientSampleId :
 357MSD

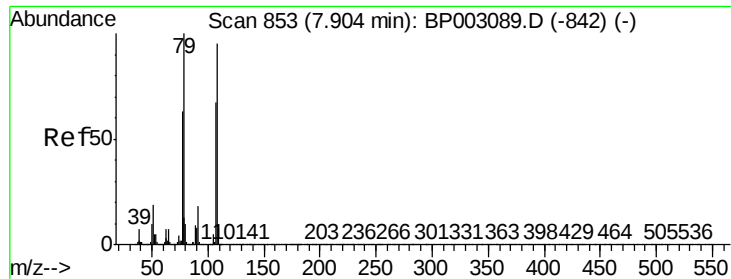
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	37.0	28.9	43.3



#14
 1,2-Dichlorobenzene
 Concen: 41.188 ng
 RT: 7.99 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
111	38.5	31.0	46.6





#15

Benzyl Alcohol

Concen: 44.548 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

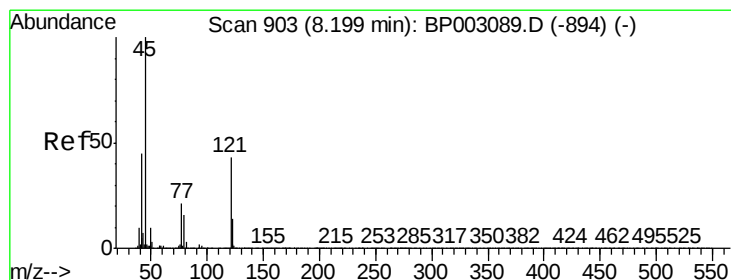
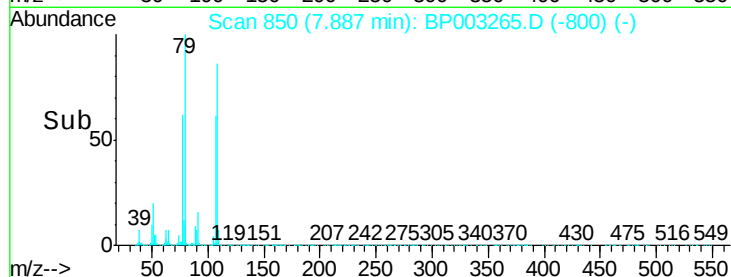
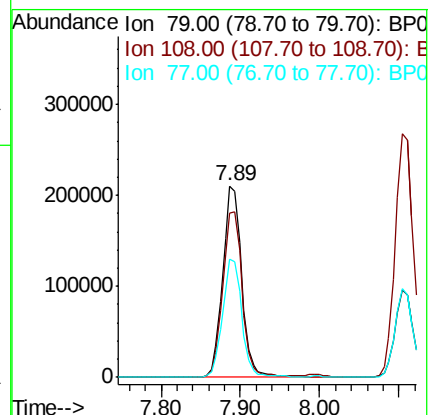
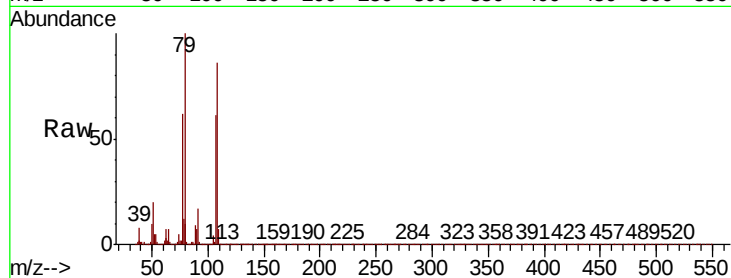
Tot Ion: 79 Resp: 350492

Ion Ratio Lower Upper

79 100

108 86.2 73.5 110.3

77 61.5 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.976 ng

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

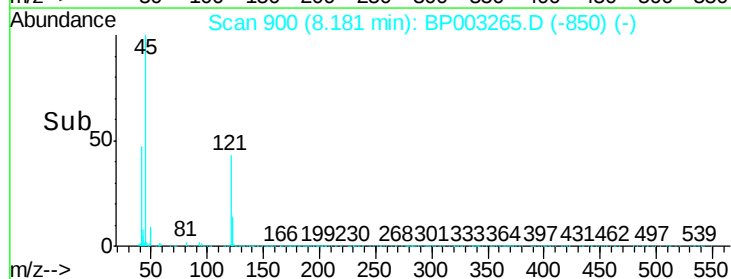
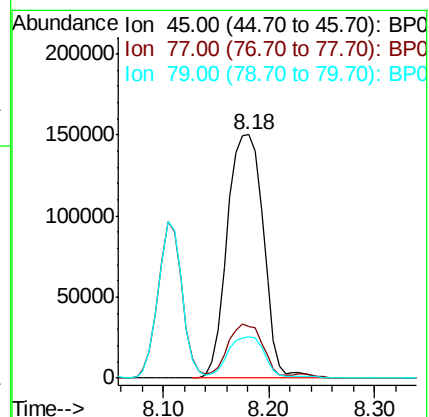
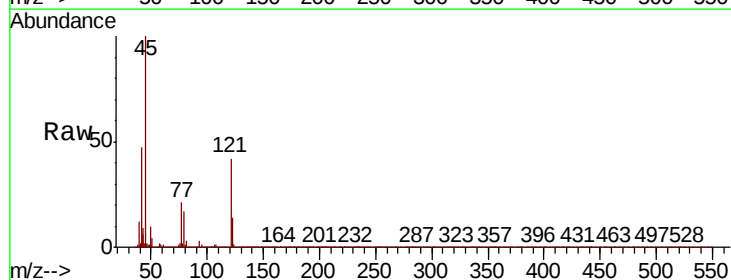
Tgt Ion: 45 Resp: 355670

Ion Ratio Lower Upper

45 100

77 21.2 2.3 42.3

79 17.2 0.0 36.6





#17

2-Methylphenol

Concen: 41.851 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

Tot Ion:107 Resp: 385823

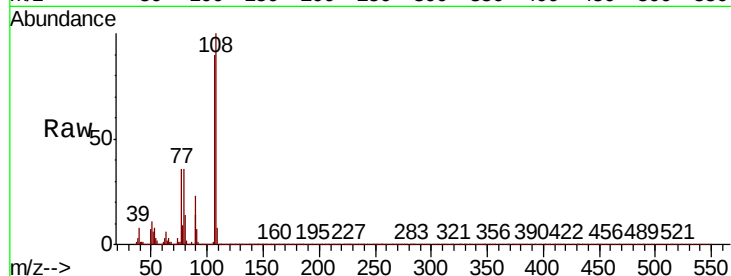
Ion Ratio Lower Upper

107 100

108 111.7 89.6 134.4

77 40.5 31.8 47.6

79 40.4 31.1 46.7

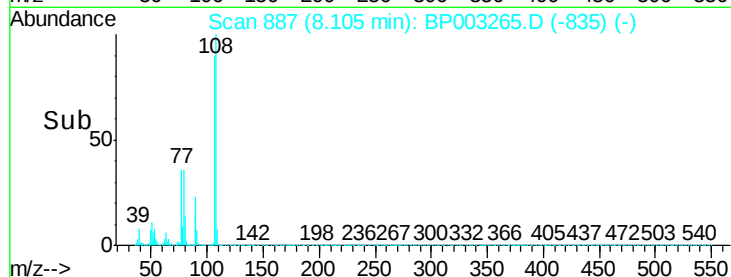


Abundance Ion 107.00 (106.70 to 107.70): E

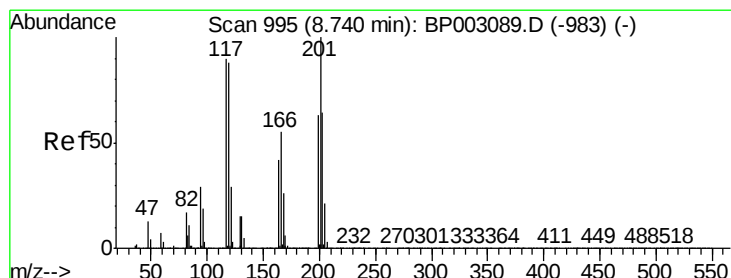
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 42.250 ng

RT: 8.72 min Scan# 991

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

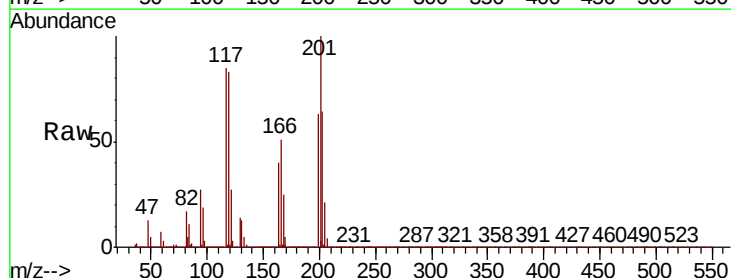
Tgt Ion:117 Resp: 210705

Ion Ratio Lower Upper

117 100

119 98.0 78.8 118.2

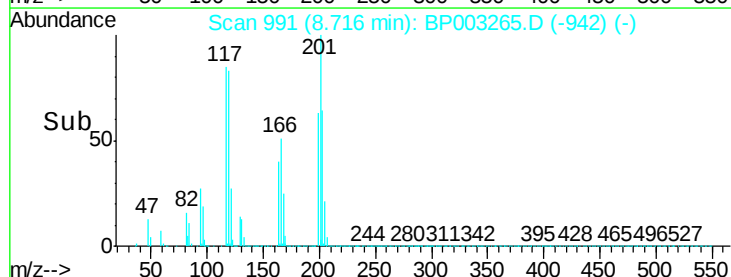
201 117.9 92.3 138.5



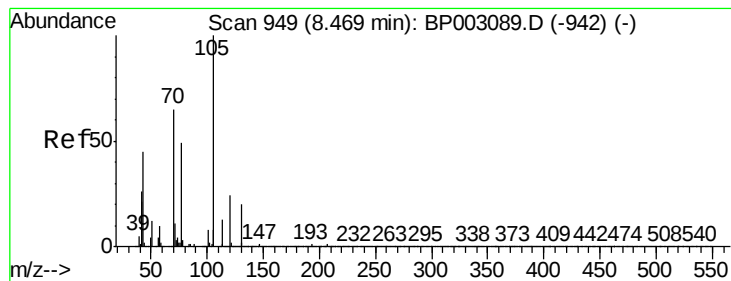
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 40.515 ng

RT: 8.45 min Scan# 946

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

Tot Ion: 70 Resp: 255610

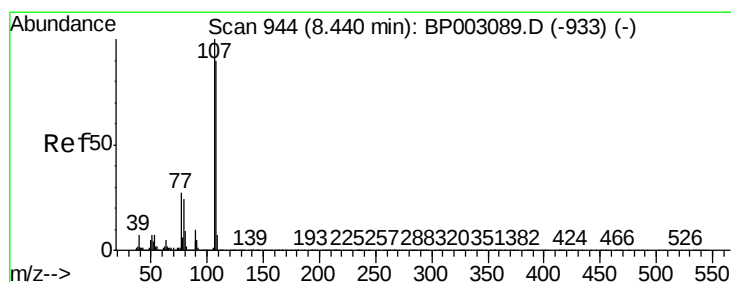
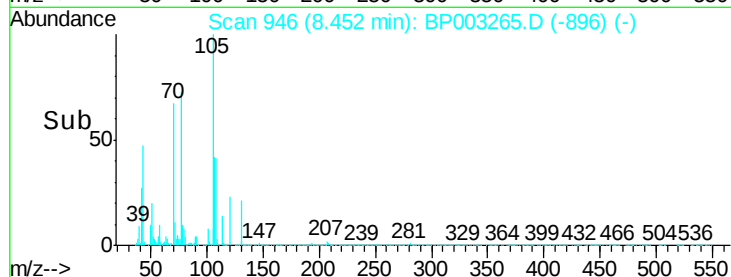
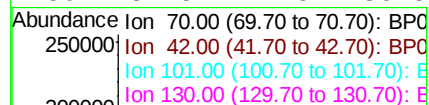
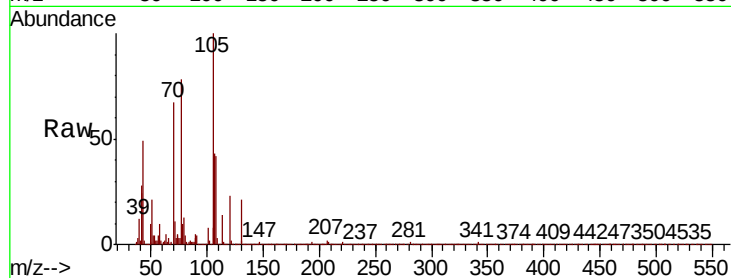
Ion Ratio Lower Upper

70 100

42 42.2 32.8 49.2

101 12.2 9.6 14.4

130 31.8 24.3 36.5



#20

3+4-Methylphenols

Concen: 39.949 ng

RT: 8.43 min Scan# 943

Delta R.T. 0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Tgt Ion: 107 Resp: 496216

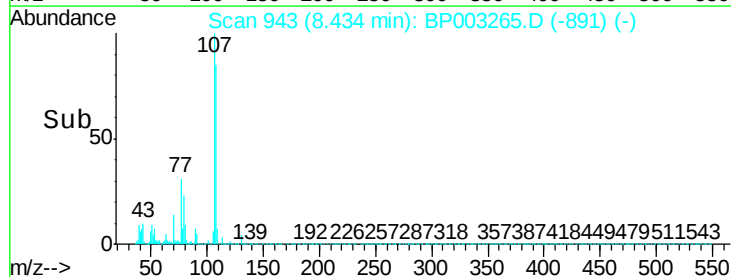
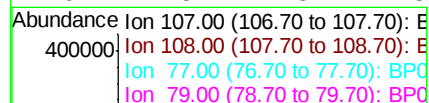
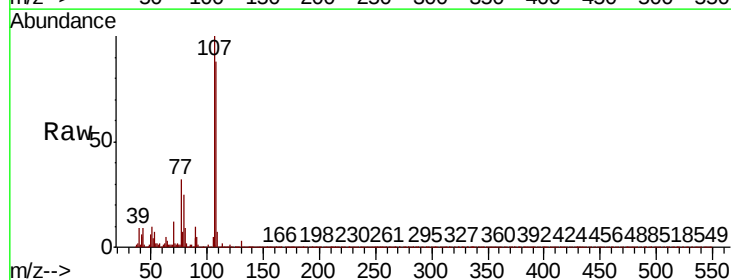
Ion Ratio Lower Upper

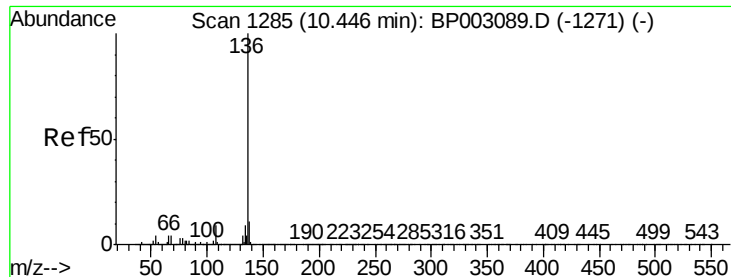
107 100

108 88.3 69.0 109.0

77 31.7 8.5 48.5

79 24.8 4.8 44.8

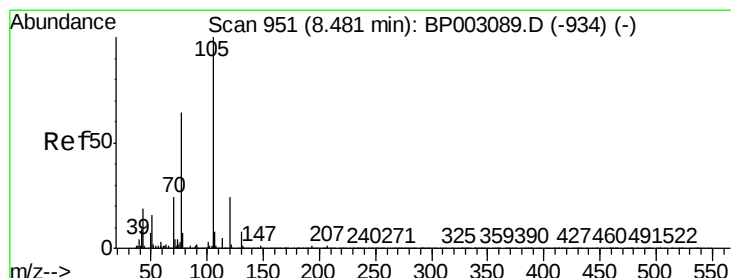
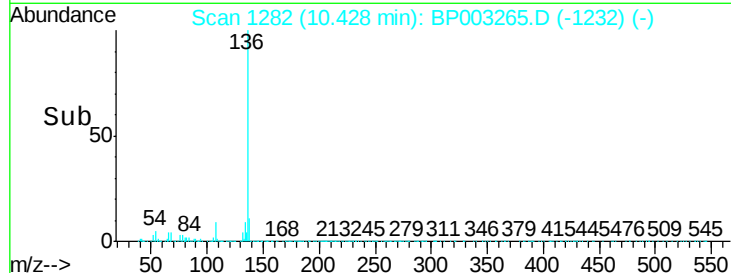
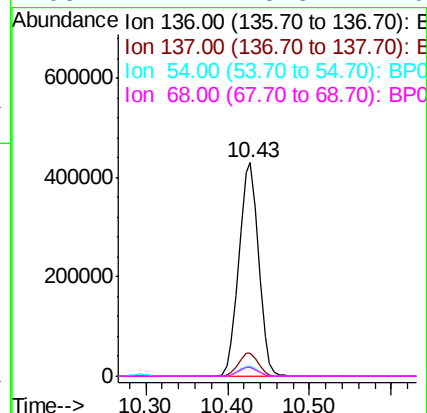
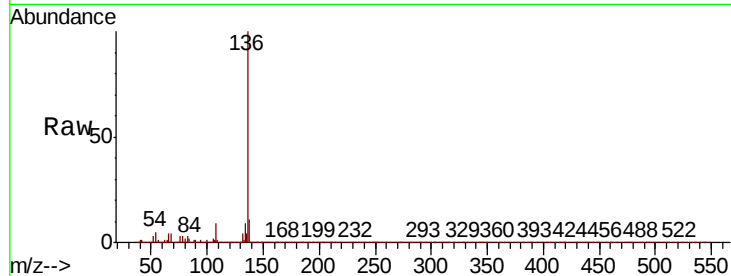




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

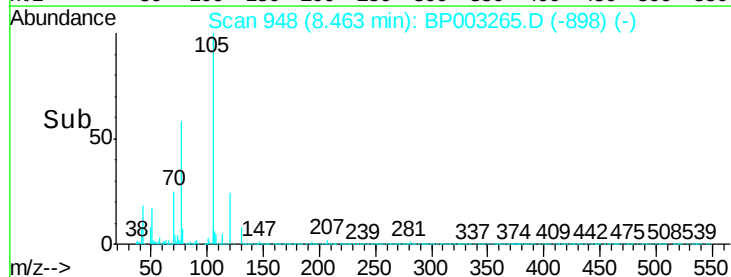
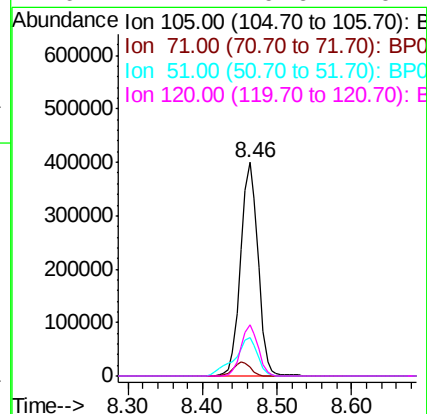
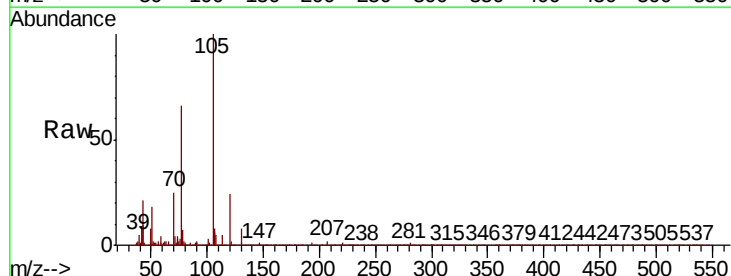
Instrument :
BNA_P
ClientSampleId :
357MSD

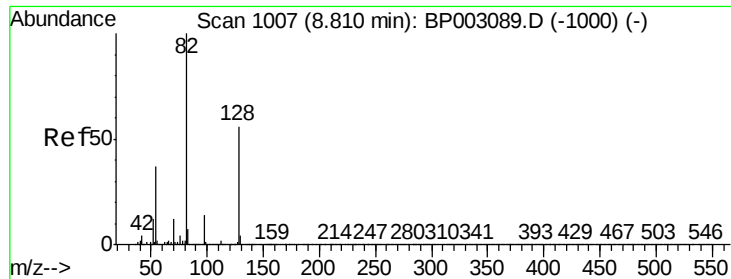
Tot Ion:136	Resp:	721497
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.6	13.0
54 4.6	3.6	5.4
68 4.1	3.3	4.9



#22
Acetophenone
Concen: 40.426 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt	Ion:105	Resp:	649556
Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.6	3.8#
51	17.9	13.5	20.3
120	24.2	19.6	29.4

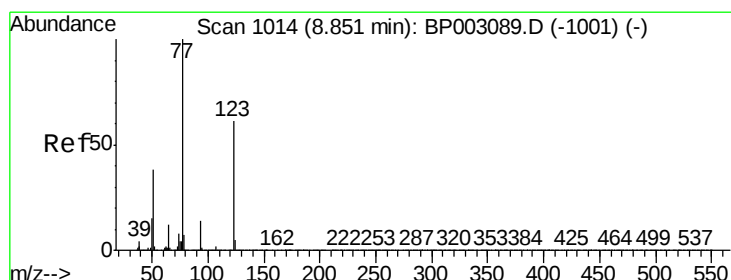
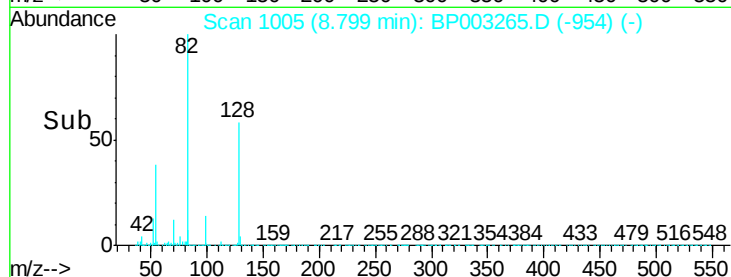
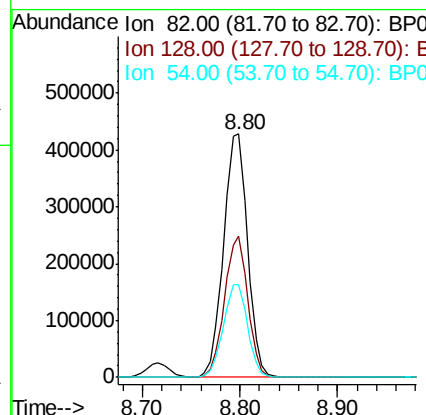
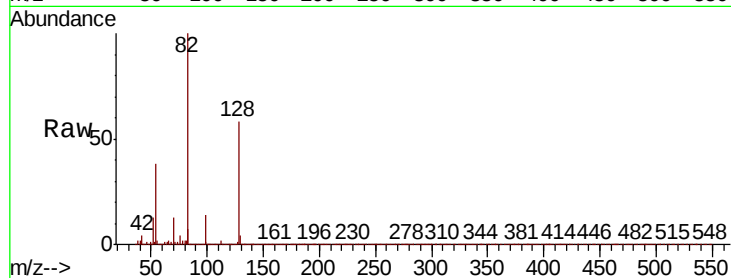




#23
Nitrobenzene-d5
Concen: 72.915 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

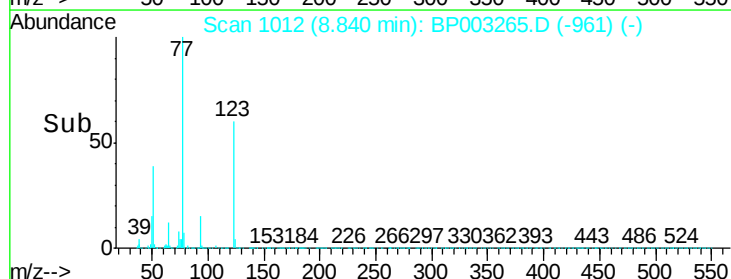
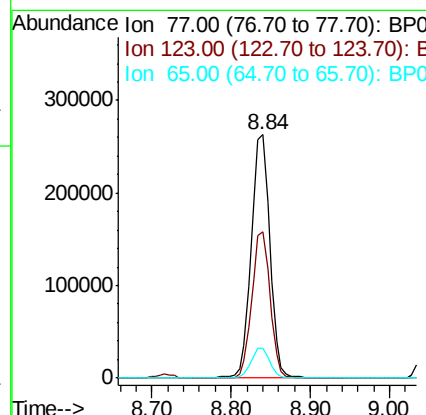
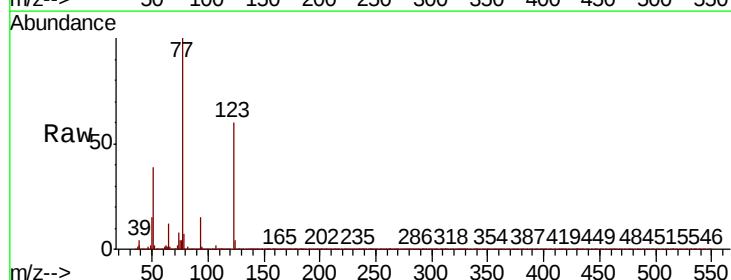
Instrument :
BNA_P
ClientSampleId :
357MSD

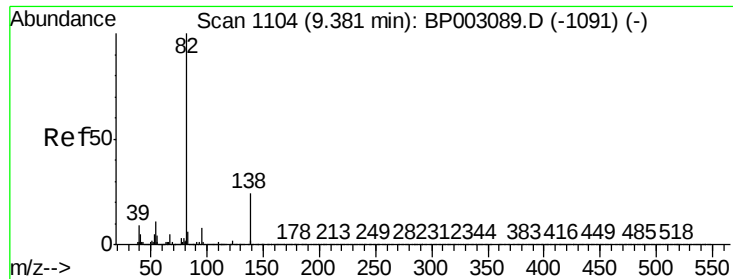
Tot Ion	82	Resp	729745
Ion Ratio	Lower	Upper	
82	100		
128	58.0	45.6	68.4
54	38.2	30.1	45.1



#24
Nitrobenzene
Concen: 43.803 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion	77	Resp	430587
Ion Ratio	Lower	Upper	
77	100		
123	60.2	48.6	72.8
65	12.2	10.0	15.0

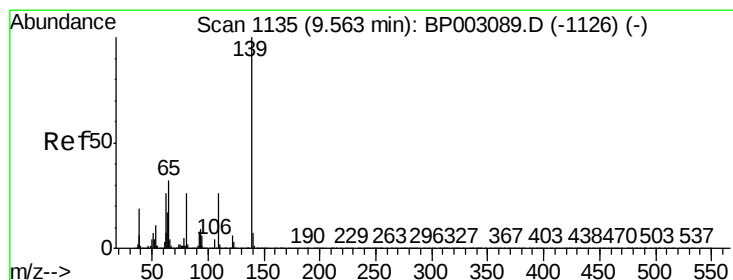
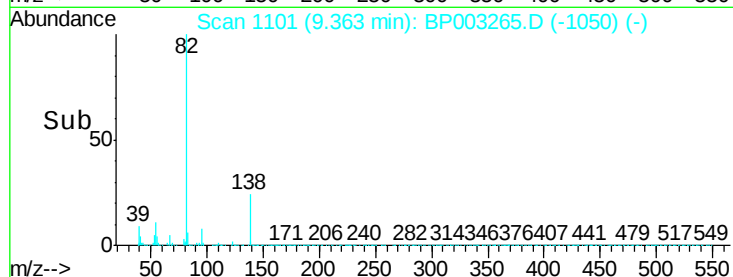
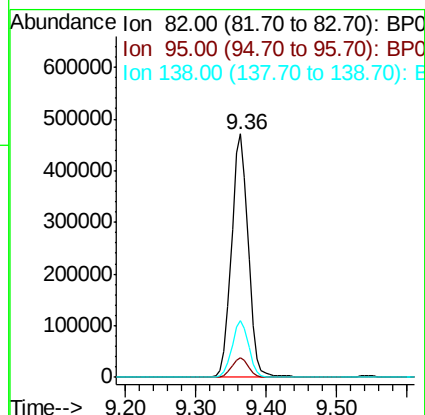
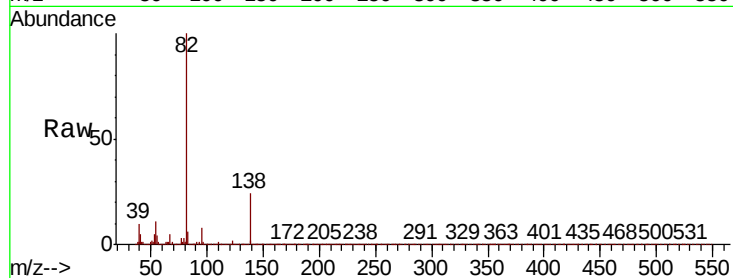




#25
Isophorone
Concen: 43.948 ng
RT: 9.36 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

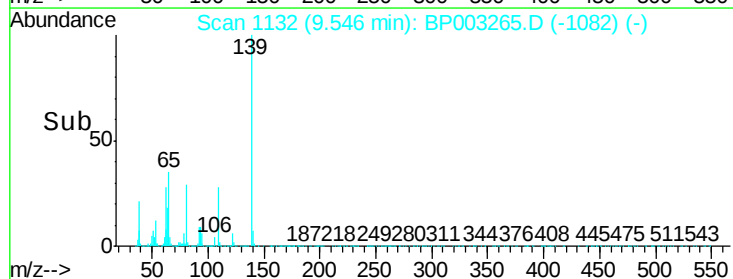
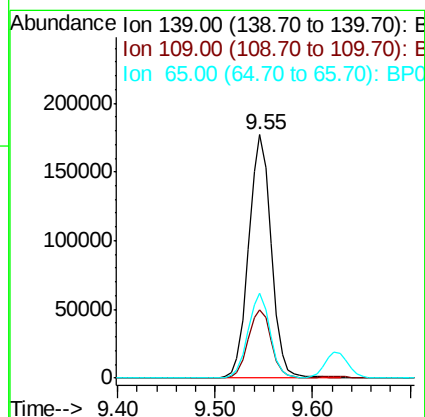
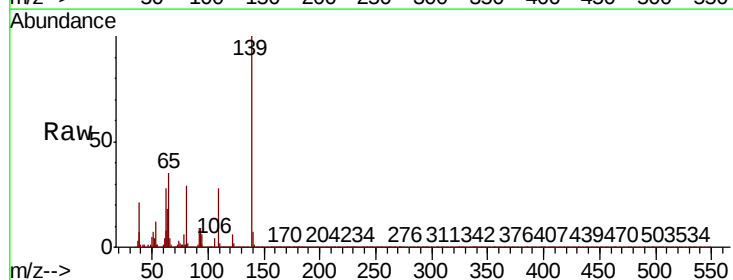
Instrument :
BNA_P
ClientSampleId :
357MSD

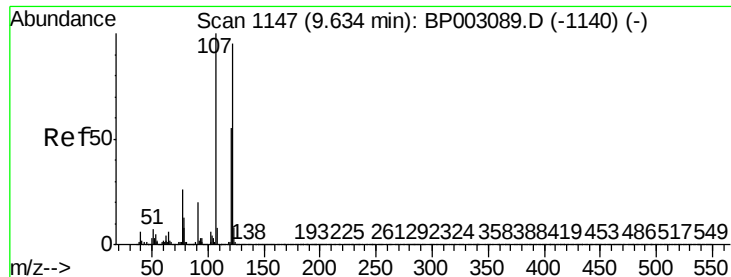
Tot Ion: 82 Resp: 776046
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 23.6 18.7 28.1



#26
2-Nitrophenol
Concen: 48.877 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion: 139 Resp: 286368
Ion Ratio Lower Upper
139 100
109 27.9 22.1 33.1
65 34.9 26.5 39.7

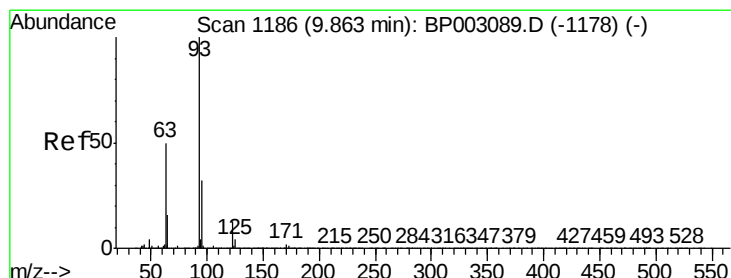
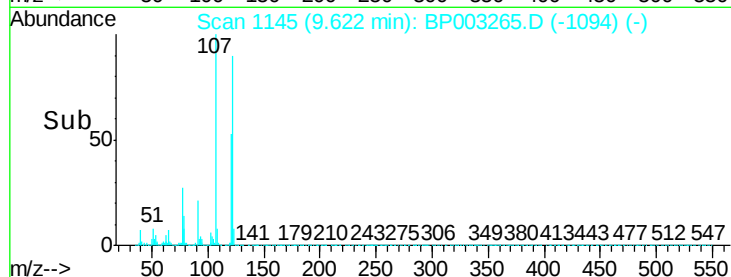
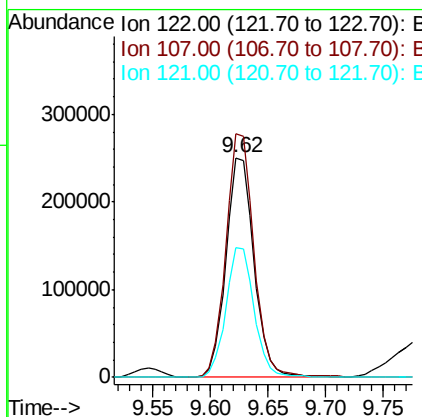
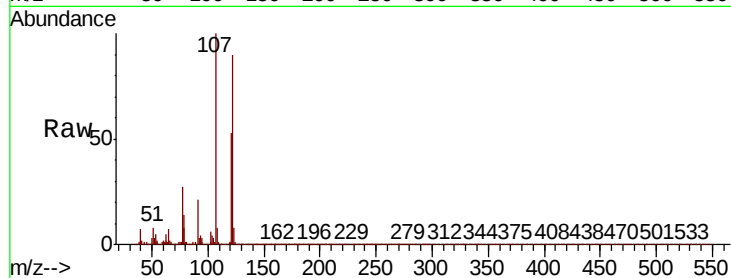




#27
2,4-Dimethylphenol
Concen: 47.999 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

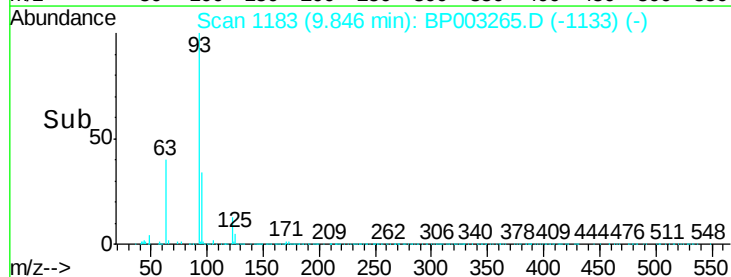
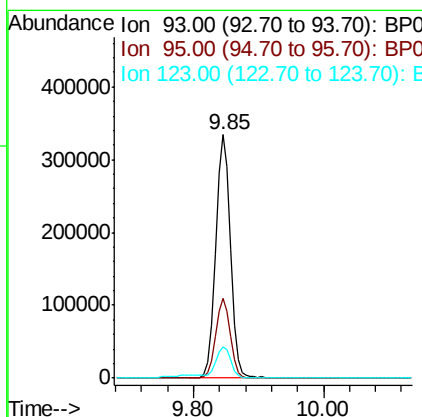
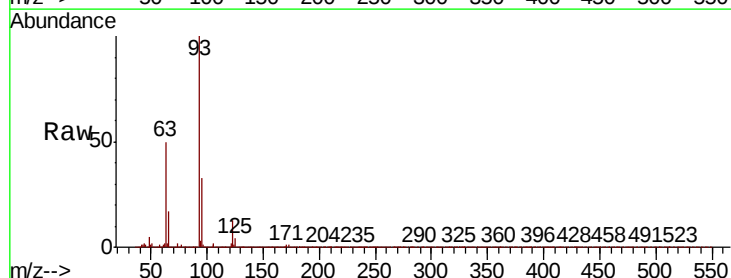
Instrument :
BNA_P
ClientSampleId :
357MSD

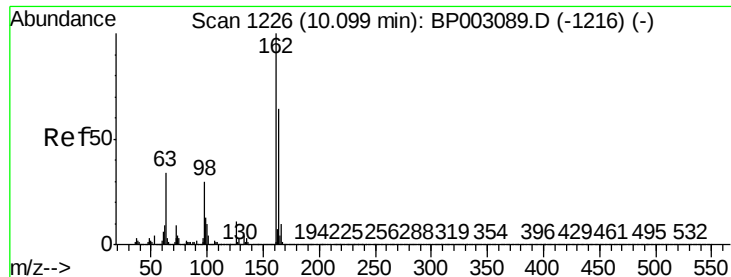
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	87.3	130.9
121	59.2	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.457 ng
RT: 9.85 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.7	40.1
123	13.0	10.5	15.7

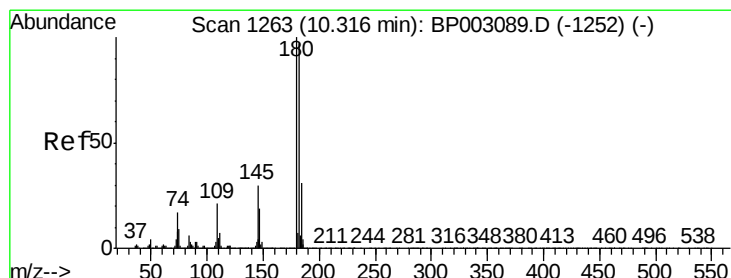
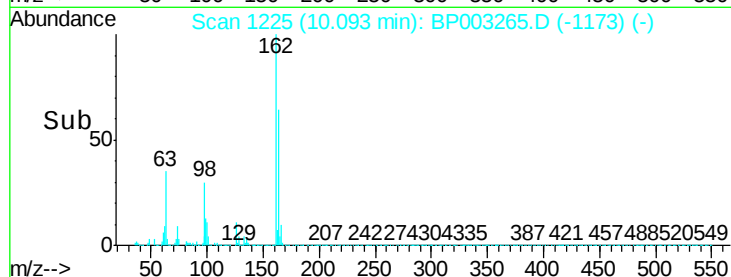
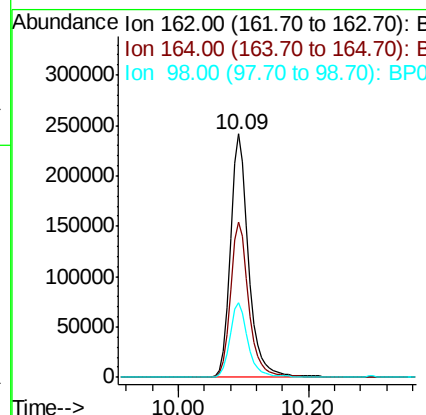
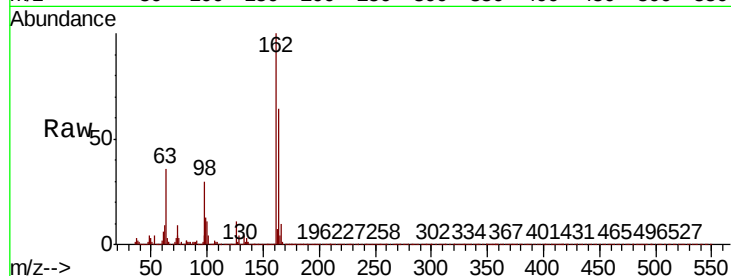




#29
 2,4-Dichlorophenol
 Concen: 42.487 ng
 RT: 10.09 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

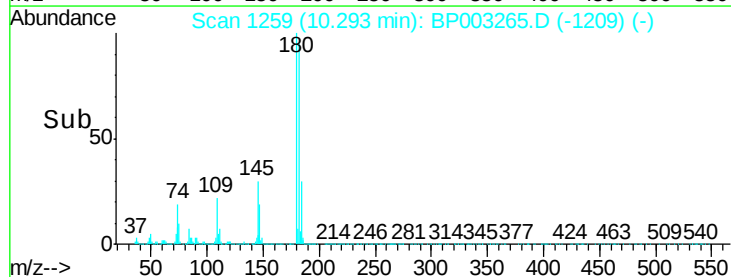
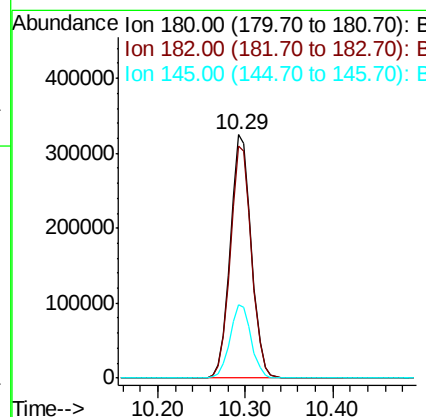
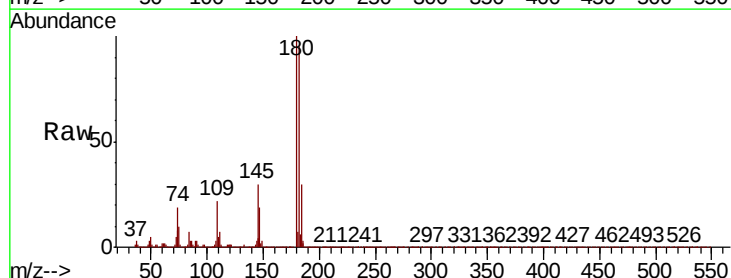
Instrument :
 BNA_P
 ClientSampleId :
 357MSD

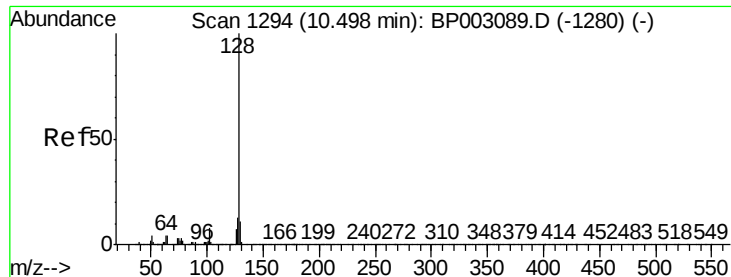
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.8	85.8
98	30.5	10.2	50.2



#30
 1,2,4-Trichlorobenzene
 Concen: 41.183 ng
 RT: 10.29 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.2
145	30.0	23.8	35.8

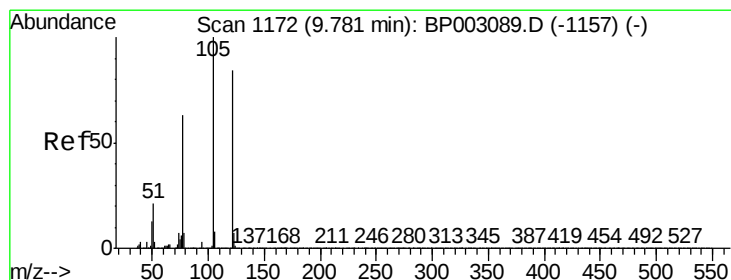
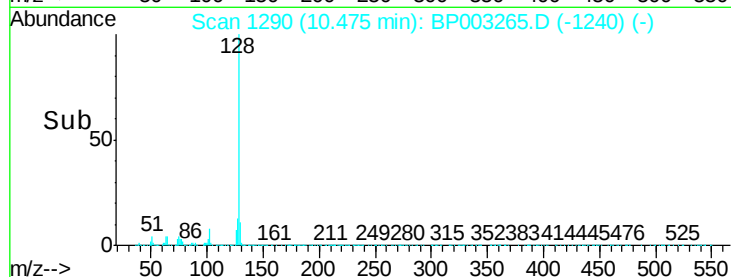
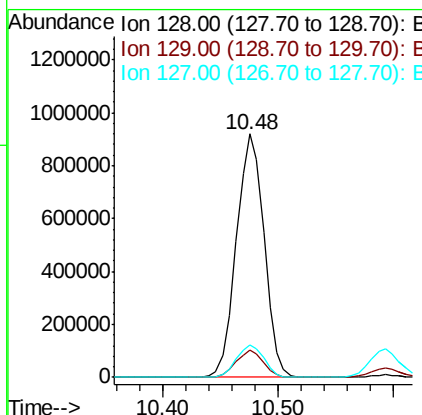
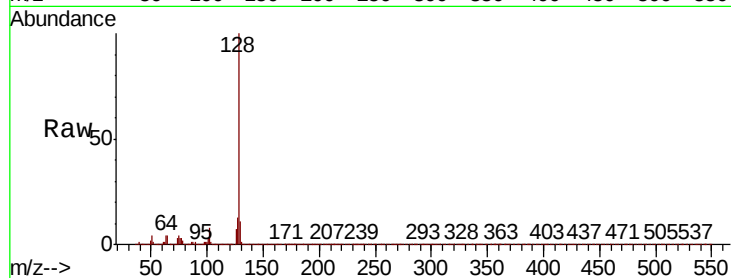




#31
Naphthalene
Concen: 41.201 ng
RT: 10.48 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

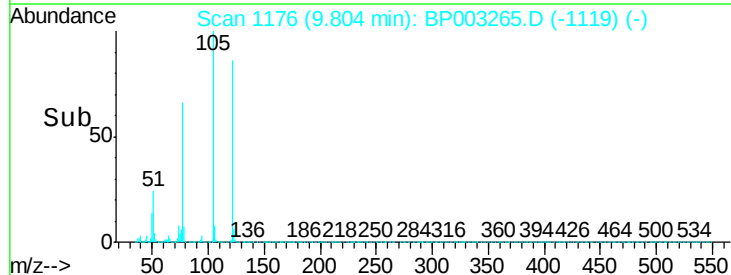
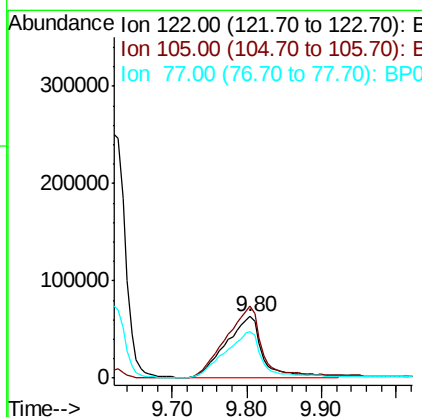
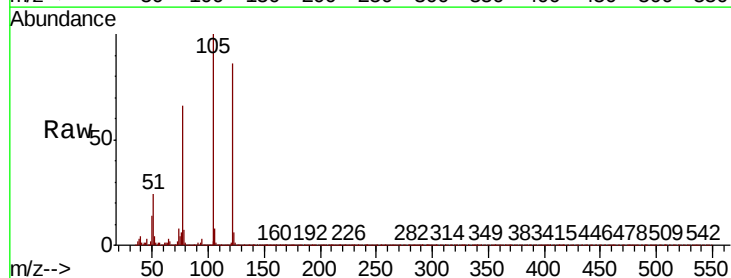
Instrument :
BNA_P
ClientSampleId :
357MSD

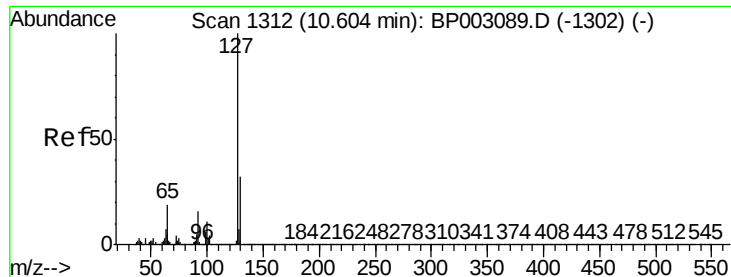
Tot Ion:128 Resp: 1527251
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 34.325 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.04 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:122 Resp: 212387
Ion Ratio Lower Upper
122 100
105 116.5 94.1 134.1
77 76.6 50.1 90.1

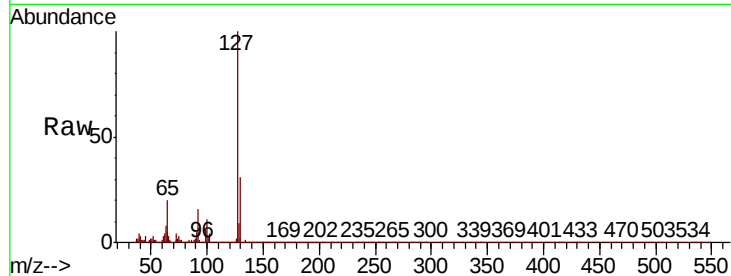




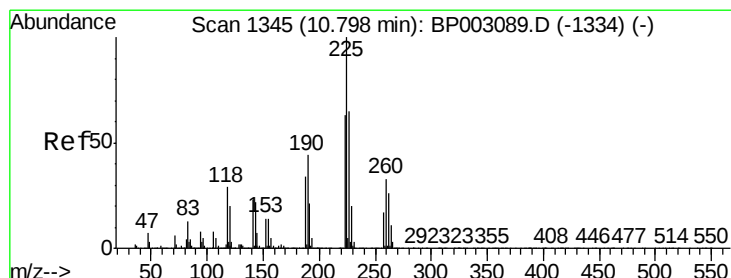
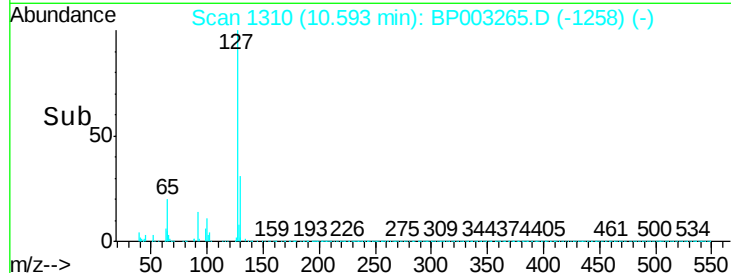
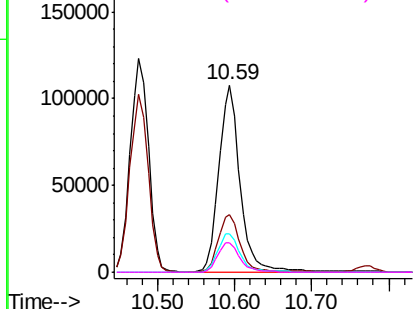
#33
4-Chloroaniline
Concen: 13.167 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Instrument :
BNA_P
ClientSampleId :
357MSD

Tot Ion:	127	Resp:	203935
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	20.3	17.3	25.9
92	15.9	12.9	19.3

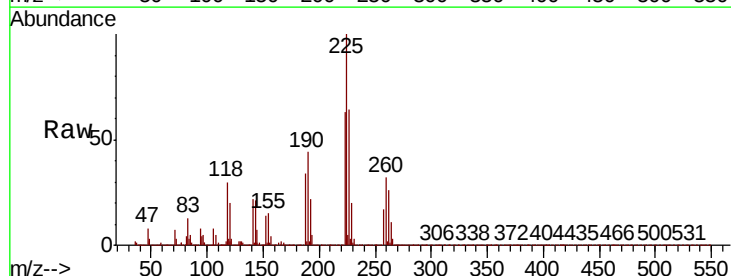


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

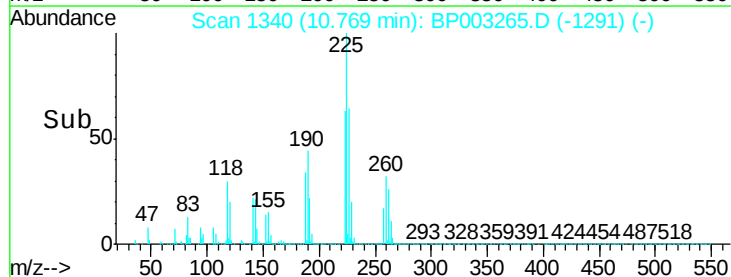
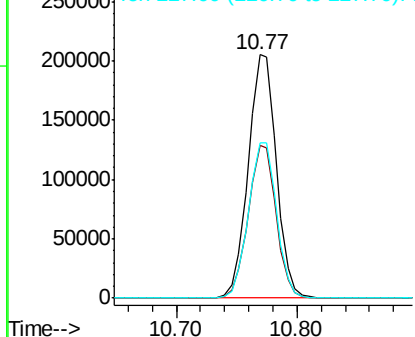


#34
Hexachlorobutadiene
Concen: 42.808 ng
RT: 10.77 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:	225	Resp:	334264
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.1	75.1
227	63.6	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.137 ng

RT: 11.36 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

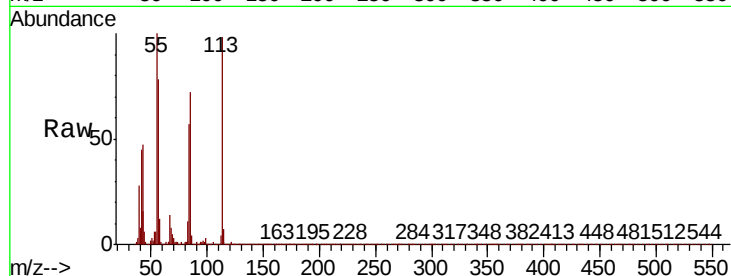
Tot Ion:113 Resp: 118665

Ion Ratio Lower Upper

113 100

55 101.5 77.3 117.3

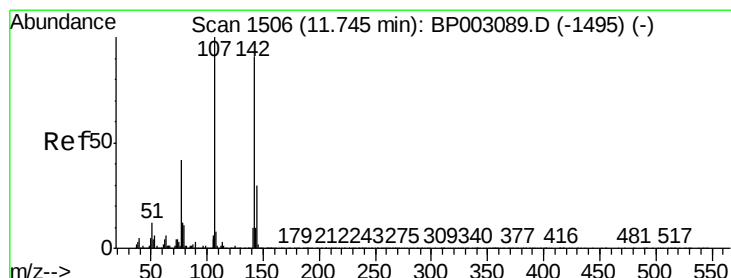
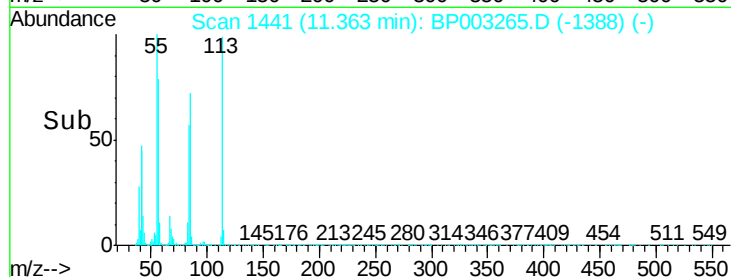
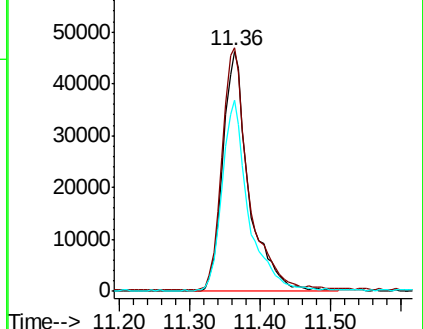
56 79.6 55.9 95.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 39.896 ng

RT: 11.75 min Scan# 1506

Delta R.T. 0.02 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

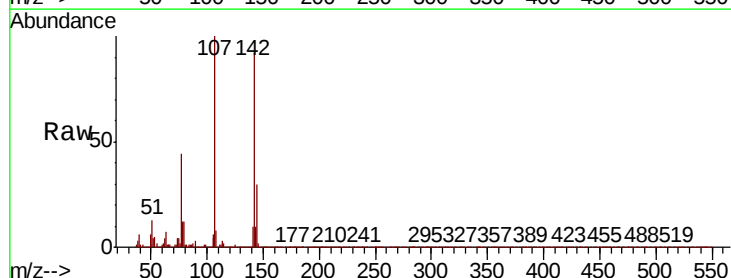
Tgt Ion:107 Resp: 407051

Ion Ratio Lower Upper

107 100

144 29.6 22.7 34.1

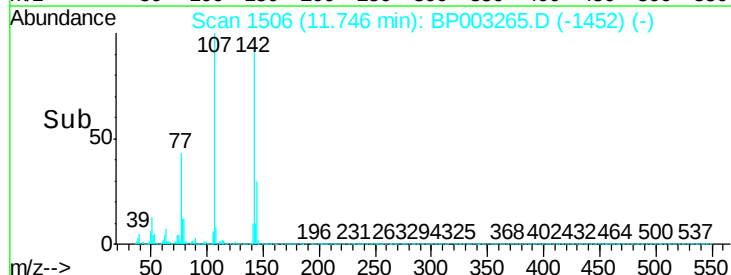
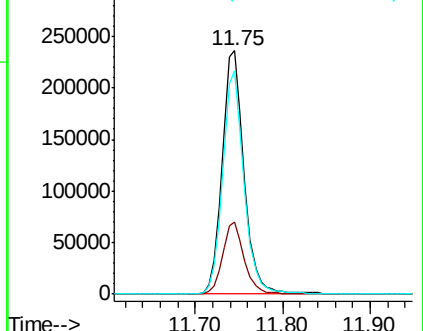
142 91.6 70.7 106.1

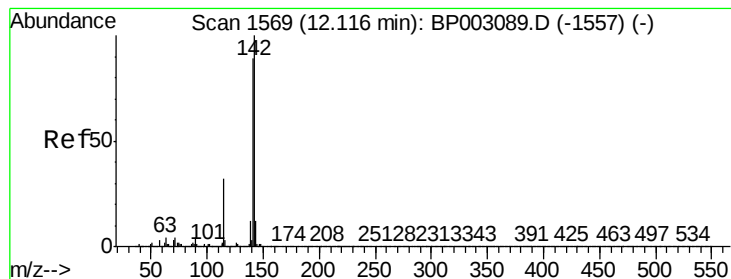


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.745 ng

RT: 12.10 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

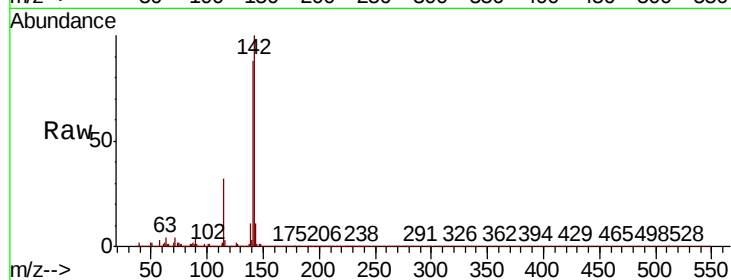
BNA_P

ClientSampleId :

357MSD

Tot Ion:142 Resp: 1053911

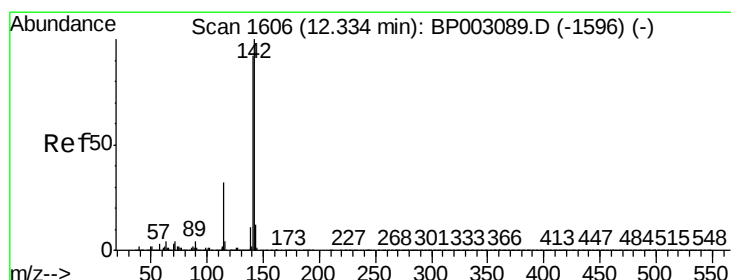
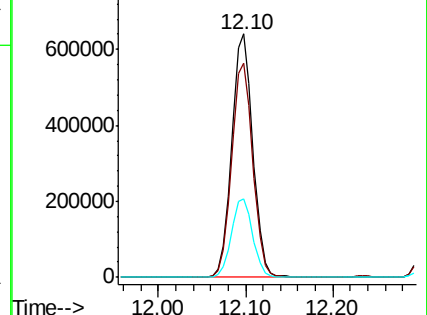
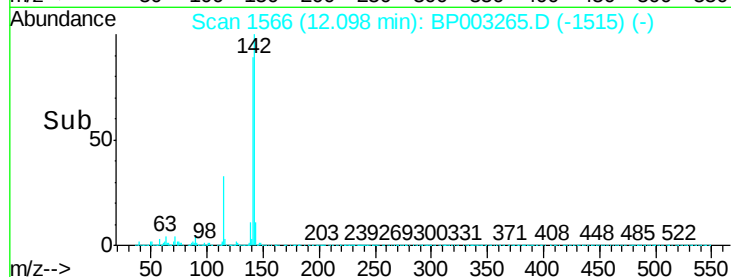
Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.4	107.2
115	32.5	25.8	38.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.332 ng

RT: 12.32 min Scan# 1603

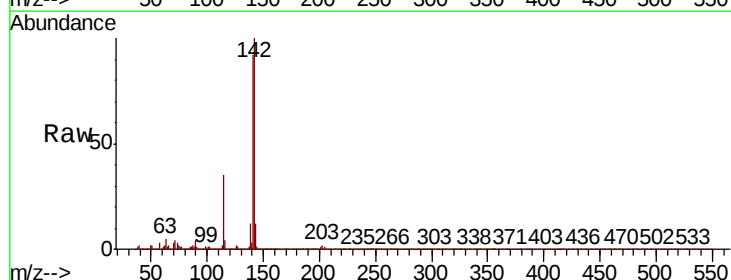
Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Tgt Ion:142 Resp: 966104

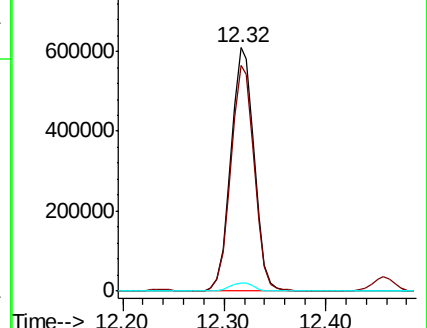
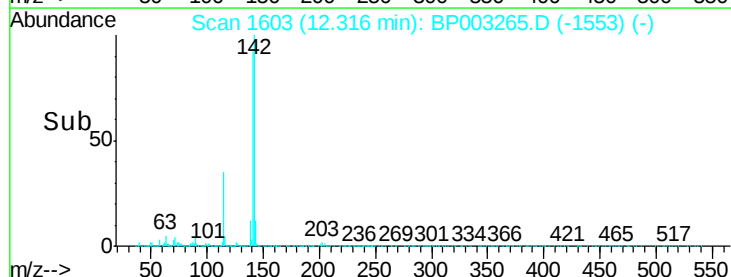
Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.4	111.6
116	3.5	2.9	4.3

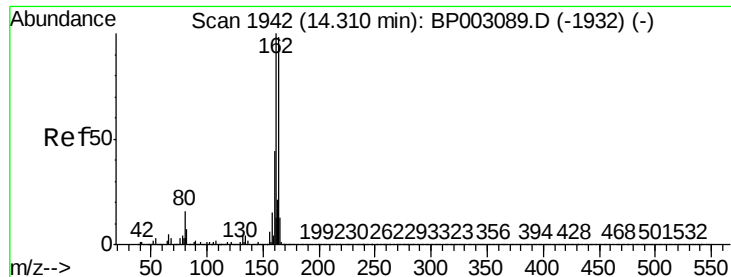


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

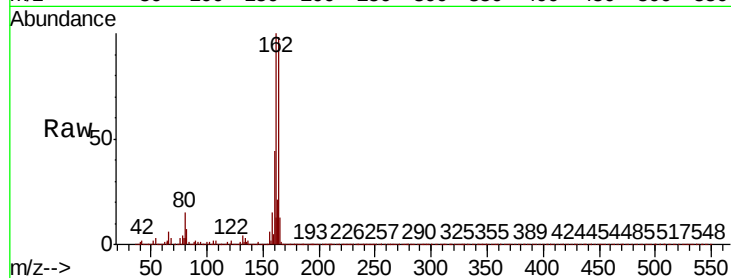
Tot Ion:164 Resp: 377475

Ion Ratio Lower Upper

164 100

162 101.8 79.4 119.2

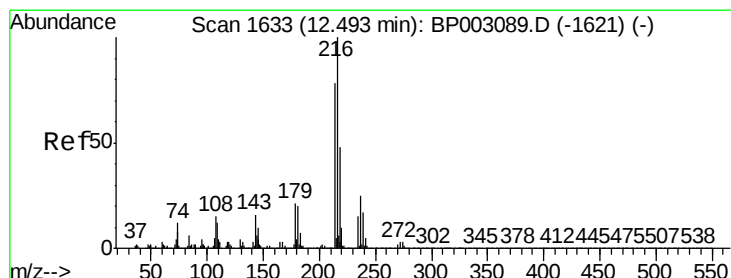
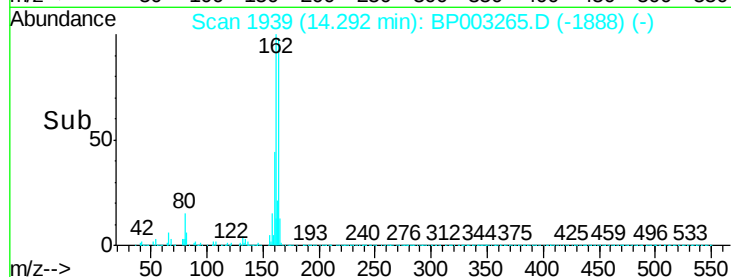
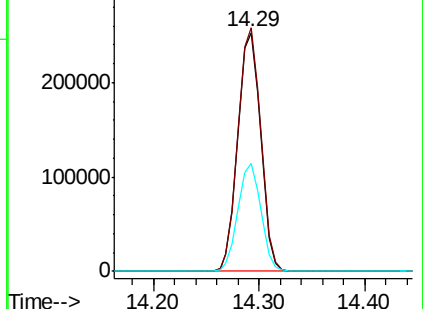
160 45.3 36.1 54.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.299 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Tgt Ion:216 Resp: 529184

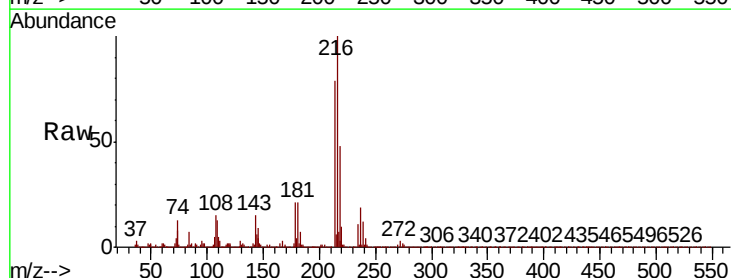
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 21.1 16.9 25.3

108 16.9 12.6 19.0

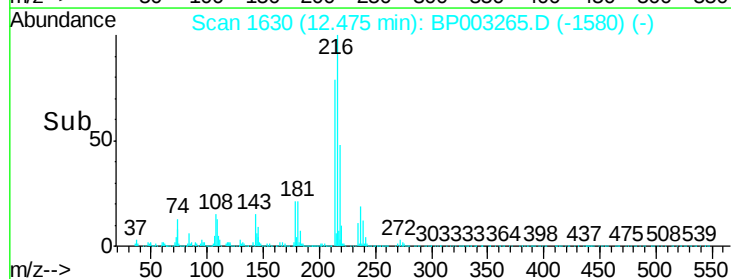
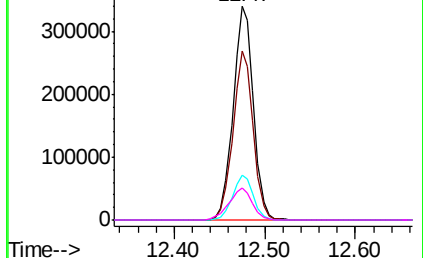


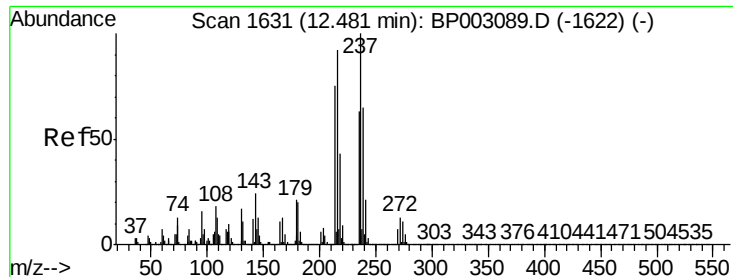
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 86.493 ng

RT: 12.46 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

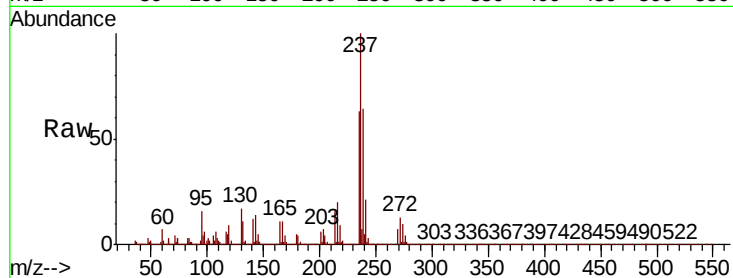
Tot Ion:237 Resp: 457440

Ion Ratio Lower Upper

237 100

235 63.3 43.2 83.2

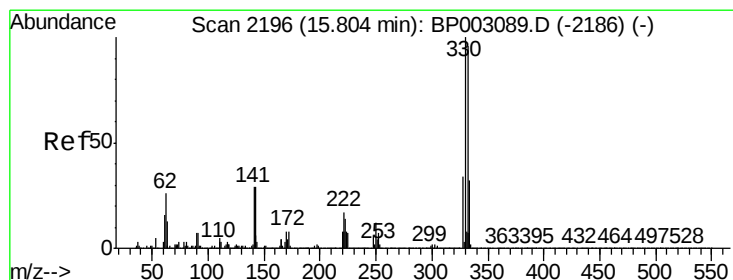
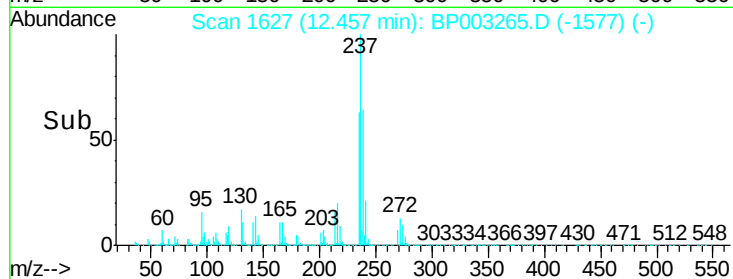
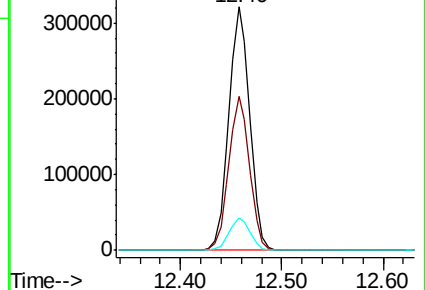
272 13.2 0.0 33.3



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: 87.444 ng

RT: 15.79 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

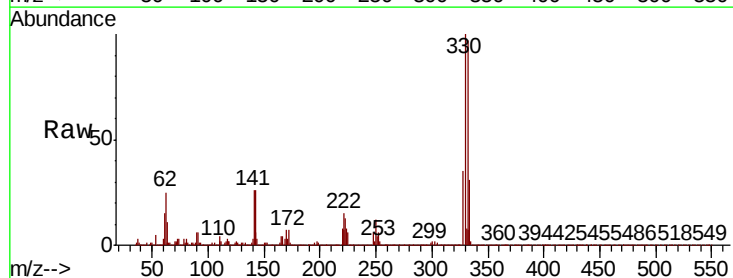
Tgt Ion:330 Resp: 446425

Ion Ratio Lower Upper

330 100

332 97.3 77.1 115.7

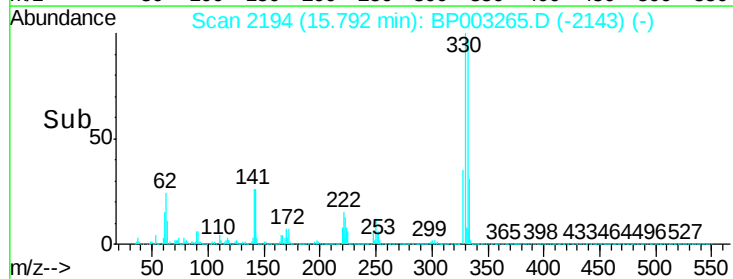
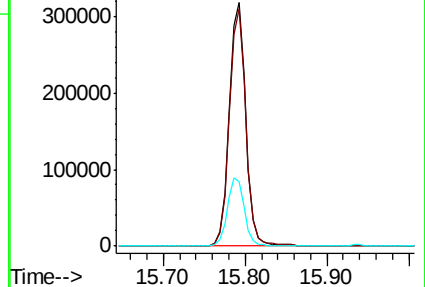
141 28.7 23.4 35.2

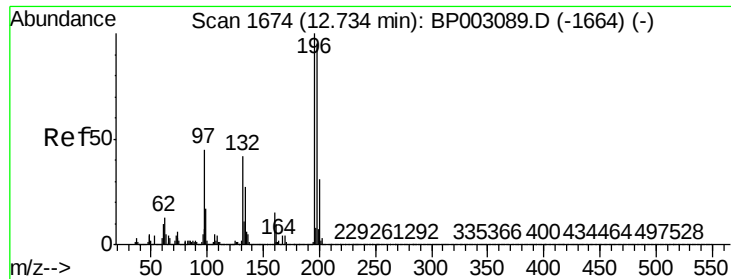


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

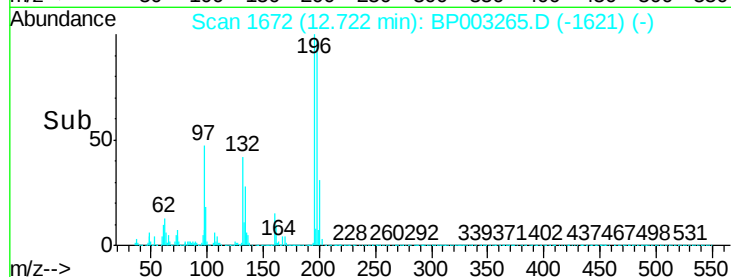
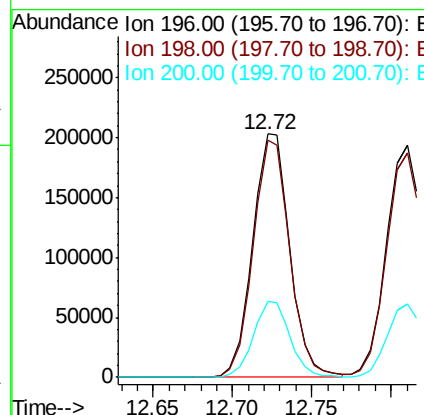
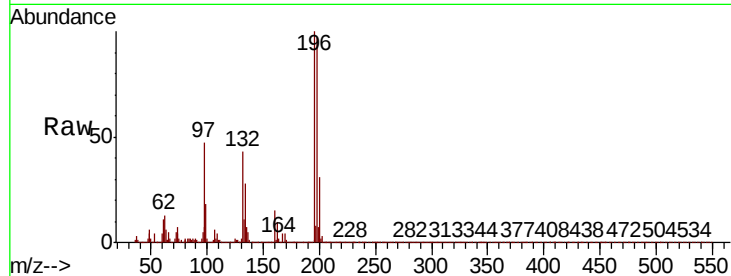




#43
 2,4,6-Trichlorophenol
 Concen: 44.853 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

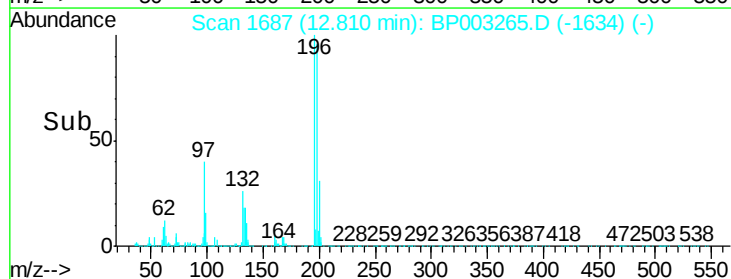
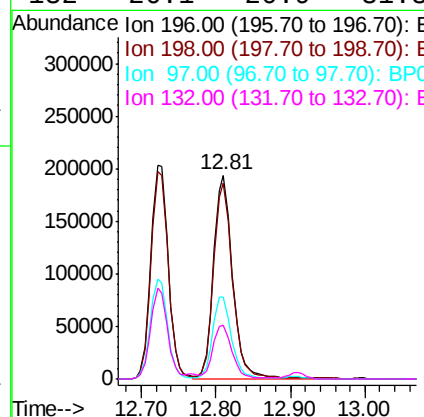
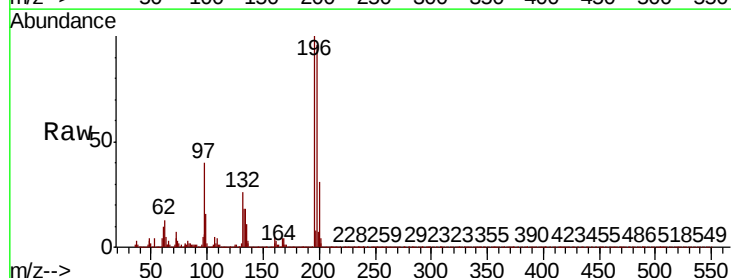
Instrument :
 BNA_P
 ClientSampleId :
 357MSD

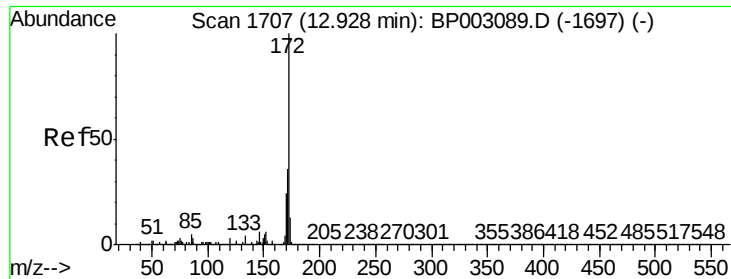
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.0	115.6
200	31.2	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 43.984 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. 0.01 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.3	115.9
97	40.3	31.0	46.4
132	26.1	20.9	31.3



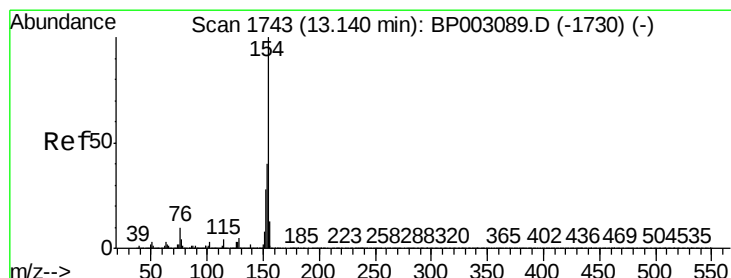
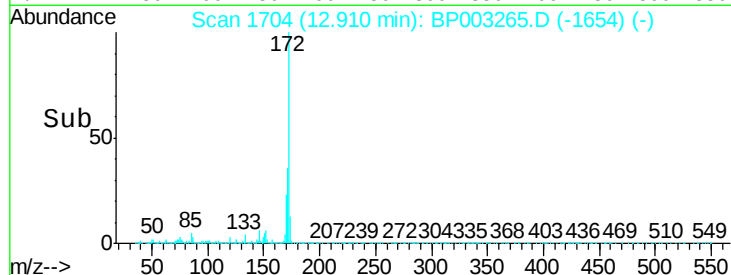
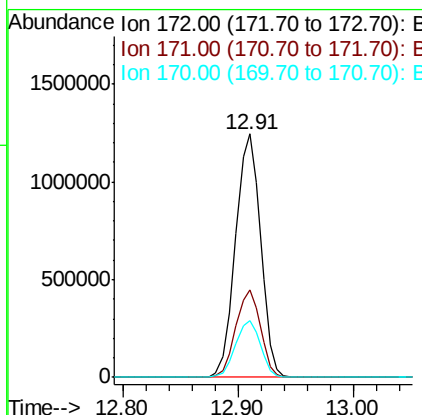
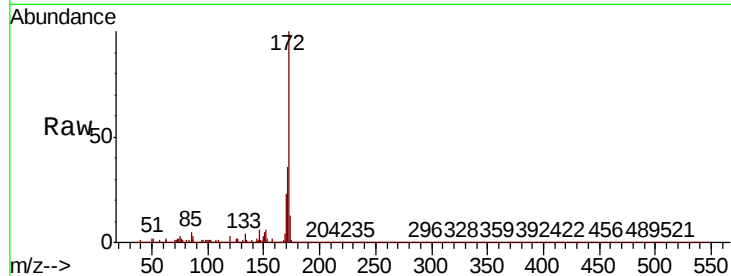


#45
 2-Fluorobiphenyl
 Concen: 72.388 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

Instrument :
 BNA_P
 ClientSampleId :
 357MSD

Tot Ion:172 Resp: 1865855

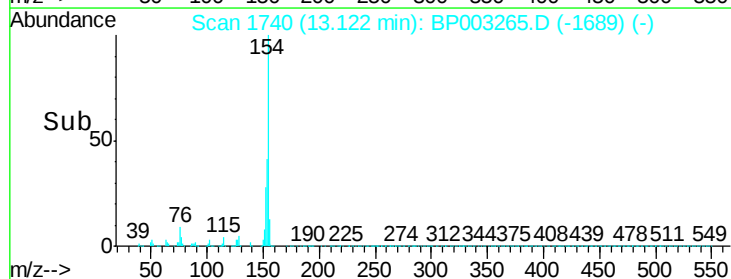
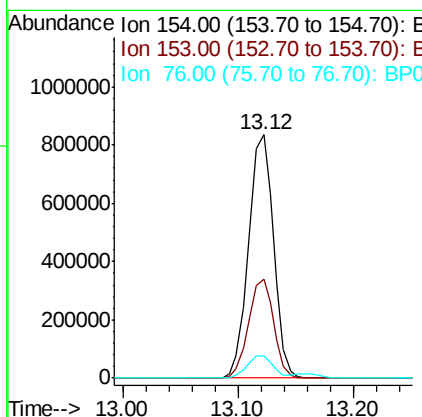
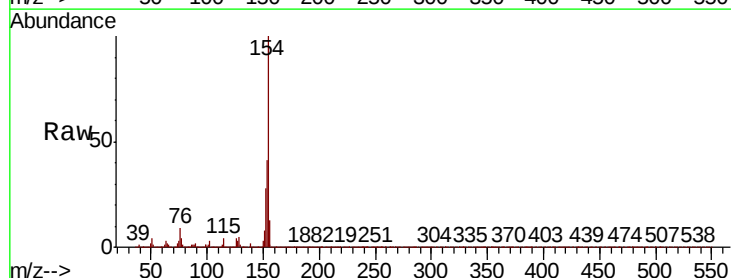
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.5	19.2	28.8

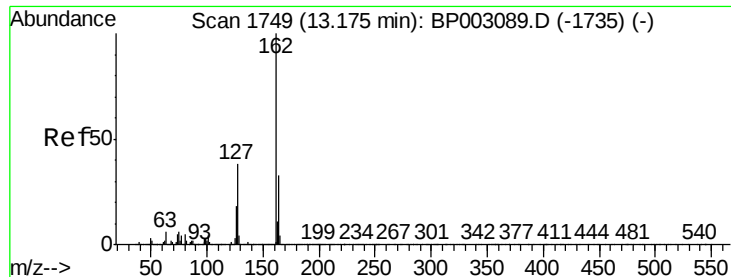


#46
 1,1'-Biphenyl
 Concen: 44.637 ng
 RT: 13.12 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

Tgt Ion:154 Resp: 1263827

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.4	60.4
76	9.3	0.0	29.3

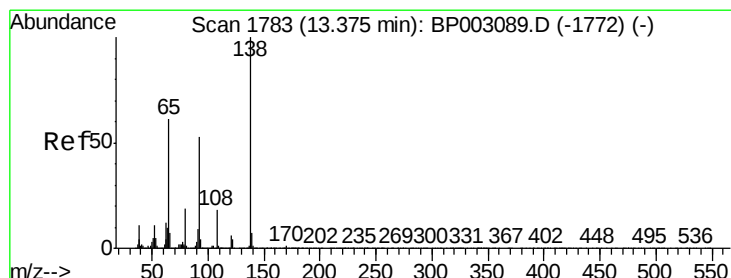
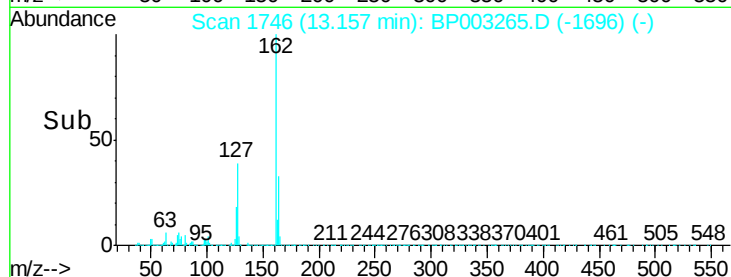
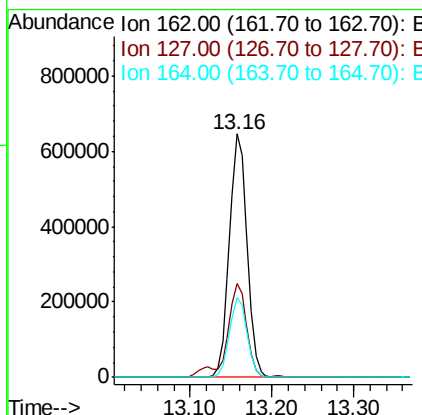
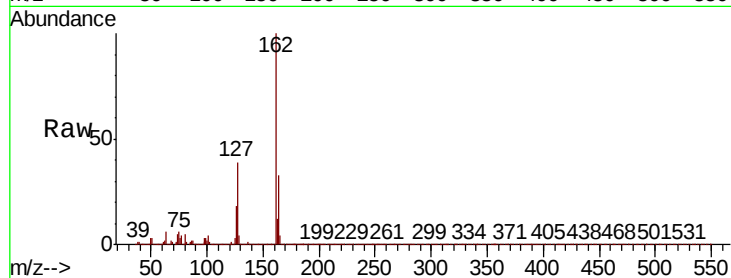




#47
2-Chloronaphthalene
Concen: 42.175 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

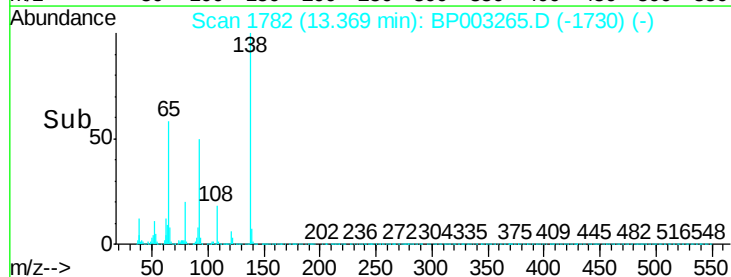
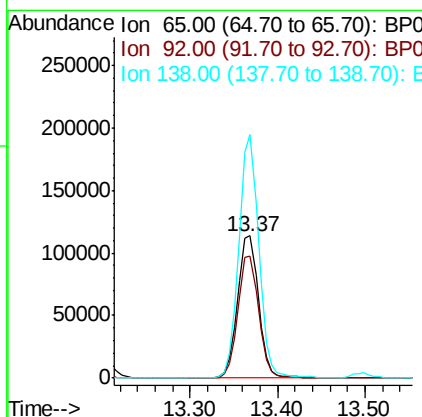
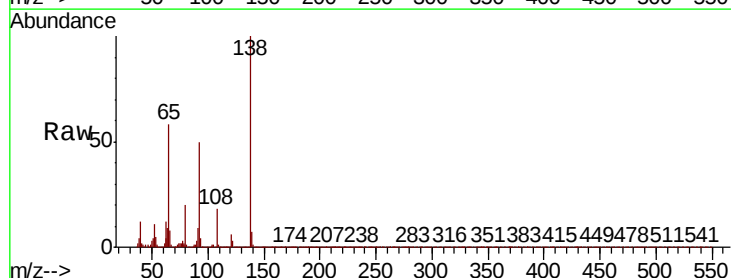
Instrument :
BNA_P
ClientSampleId :
357MSD

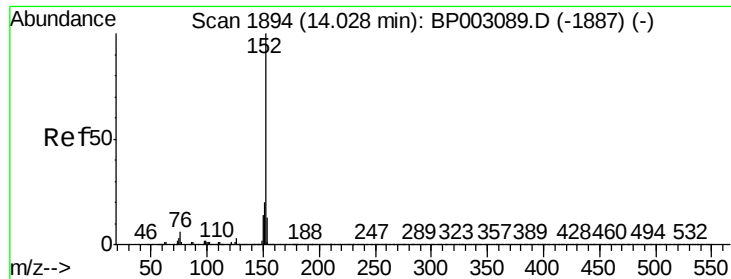
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	29.9	44.9
164	32.6	26.1	39.1



#48
2-Nitroaniline
Concen: 42.340 ng
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.0	70.6	106.0
138	171.5	133.6	200.4





#49

Acenaphthylene

Concen: 41.974 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

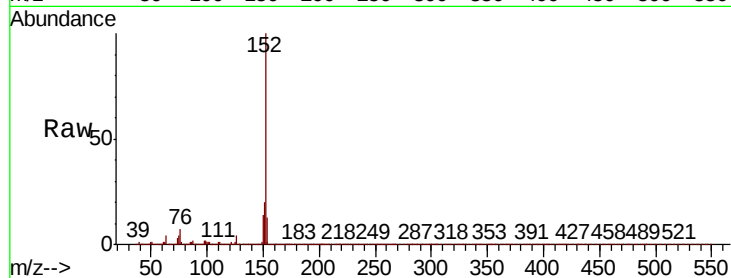
Tot Ion:152 Resp: 1471004

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.0	10.5	15.7

152 100

151 20.3 15.9 23.9

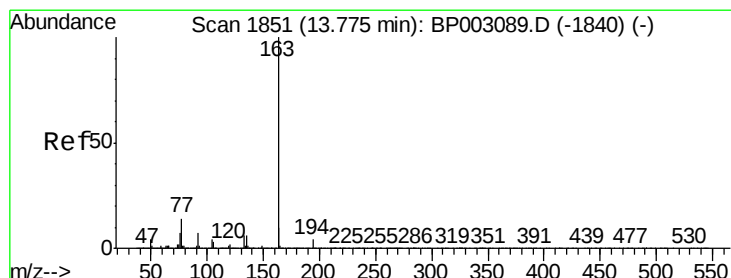
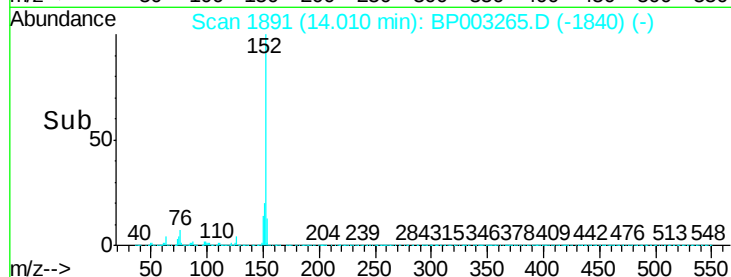
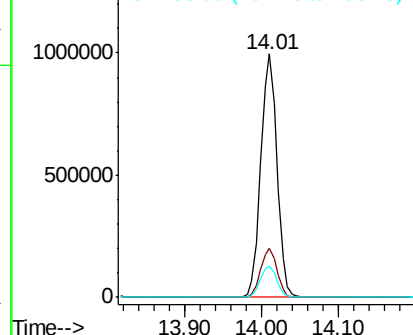
153 13.0 10.5 15.7



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: 49.903 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

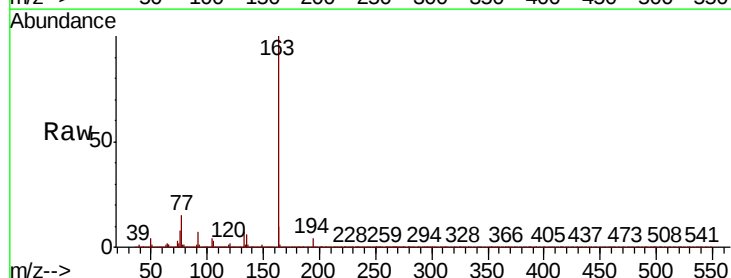
Tgt Ion:163 Resp: 1436488

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.2	12.2

163 100

194 4.1 3.3 4.9

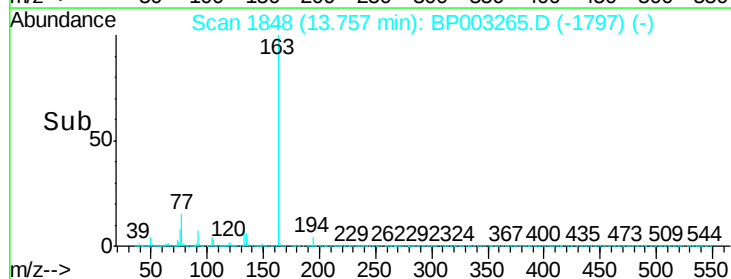
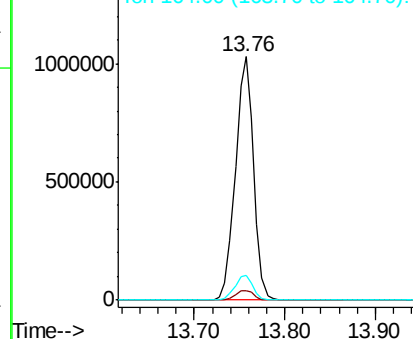
164 10.3 8.2 12.2

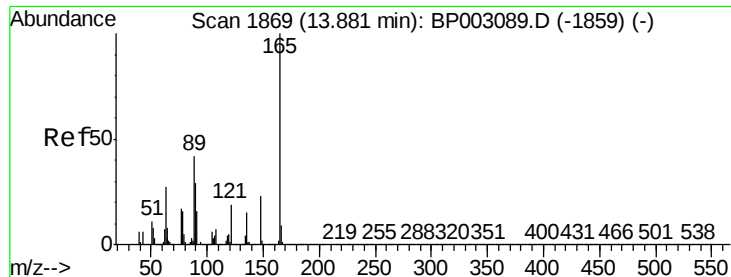


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

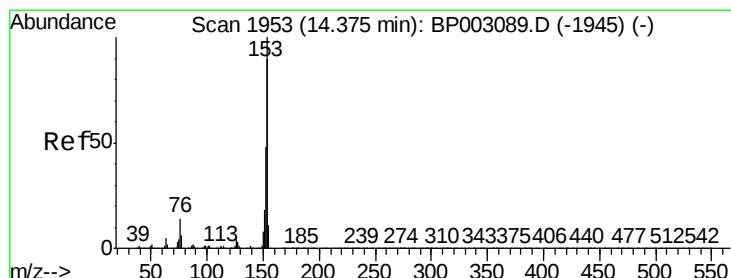
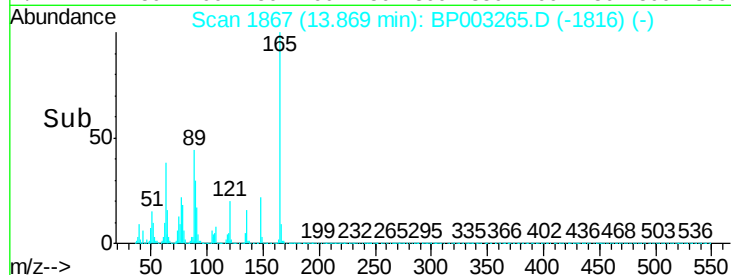
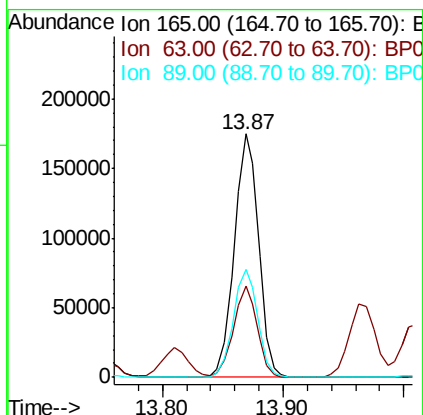
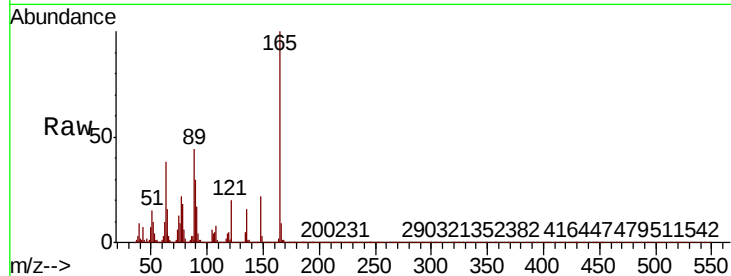




#51
2,6-Dinitrotoluene
Concen: 40.759 ng
RT: 13.87 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

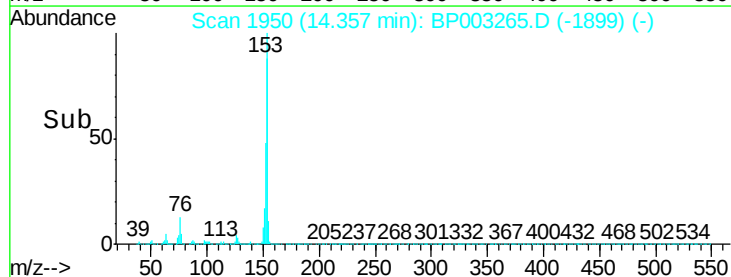
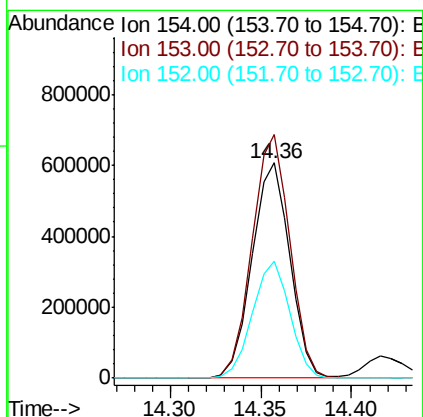
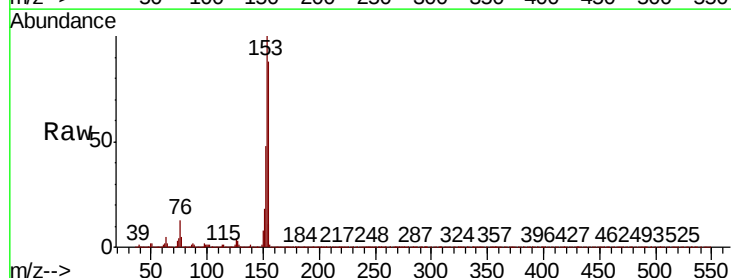
Instrument :
BNA_P
ClientSampleId :
357MSD

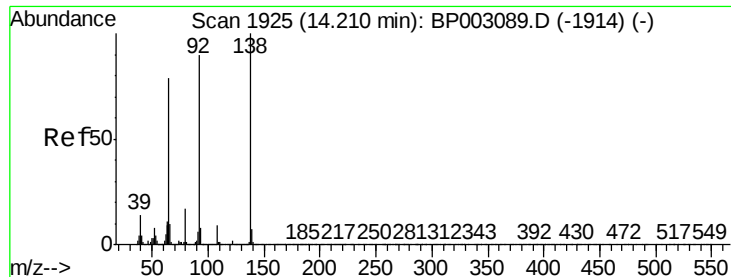
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.6	27.8	41.6
89	44.1	34.6	52.0



#52
Acenaphthene
Concen: 40.856 ng
RT: 14.36 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.0	136.6
152	54.3	43.0	64.6

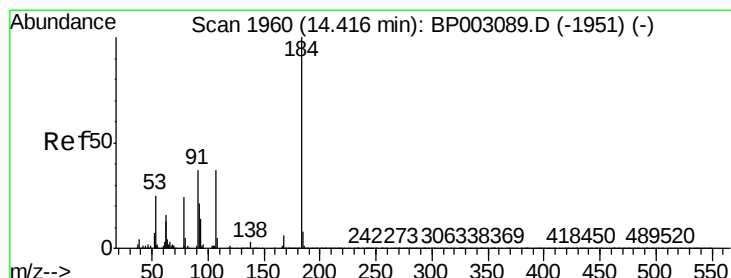
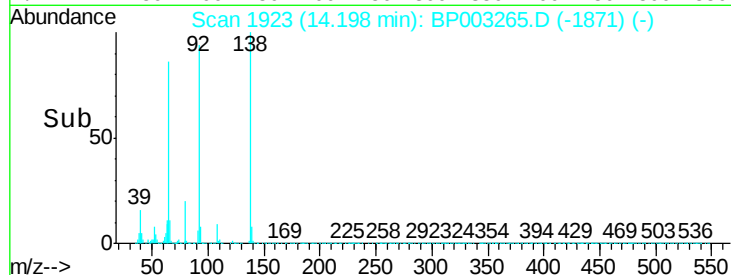
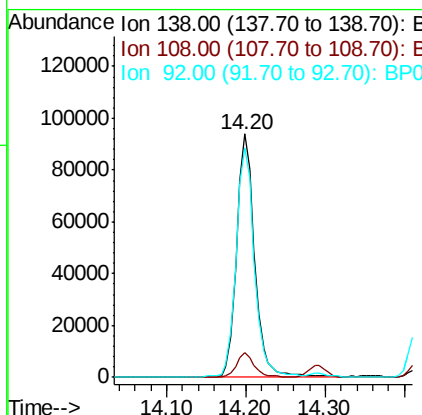
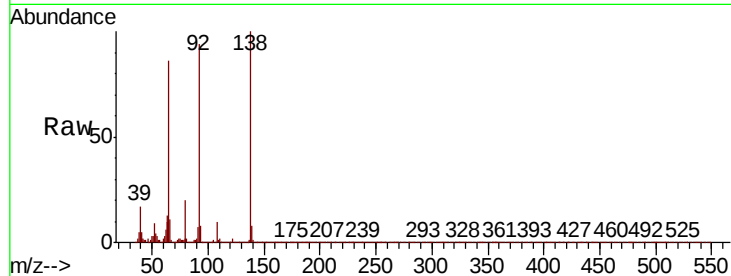




#53
 3-Nitroaniline
 Concen: 21.784 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

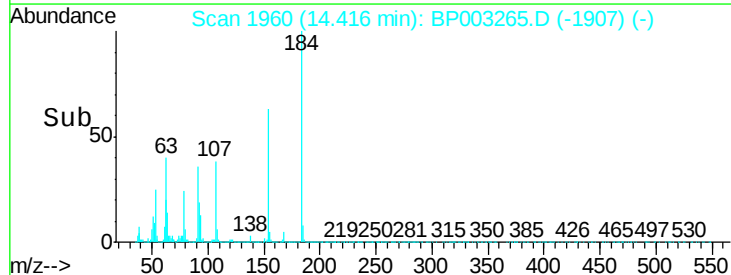
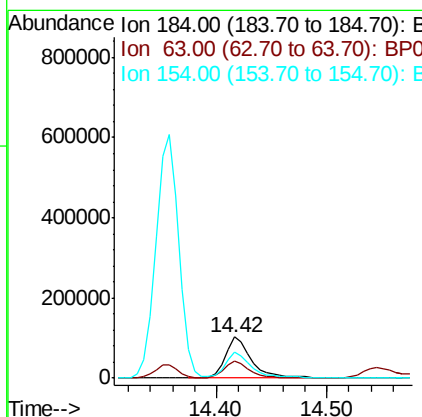
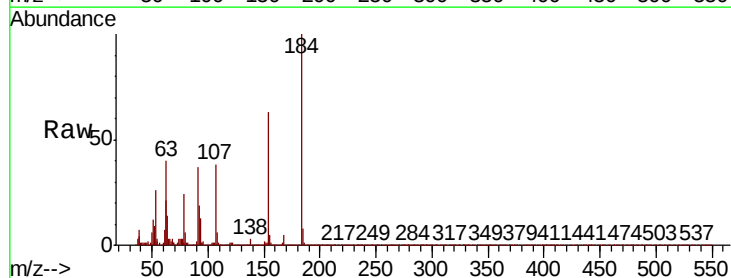
Instrument :
 BNA_P
 ClientSampleId :
 357MSD

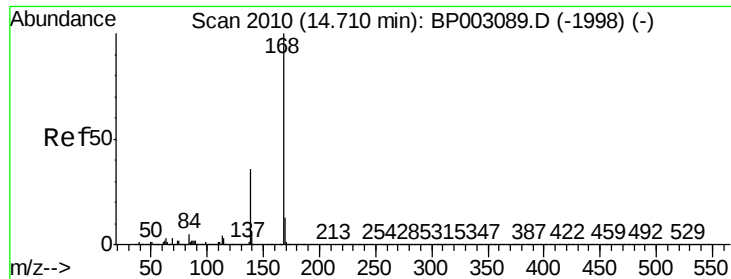
Tot Ion:138 Resp: 147657
 Ion Ratio Lower Upper
 138 100
 108 10.0 7.5 11.3
 92 94.5 75.0 112.6



#54
 2,4-Dinitrophenol
 Concen: 55.040 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.01 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

Tgt Ion:184 Resp: 171122
 Ion Ratio Lower Upper
 184 100
 63 40.3 32.3 48.5
 154 63.1 49.1 73.7

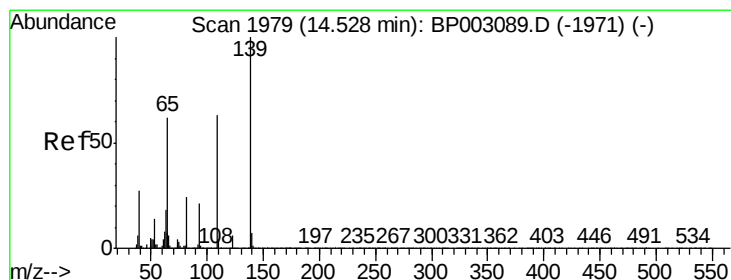
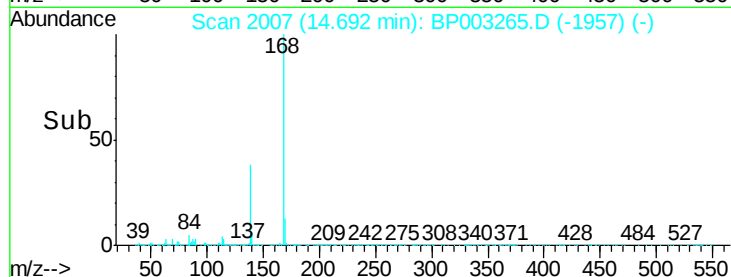
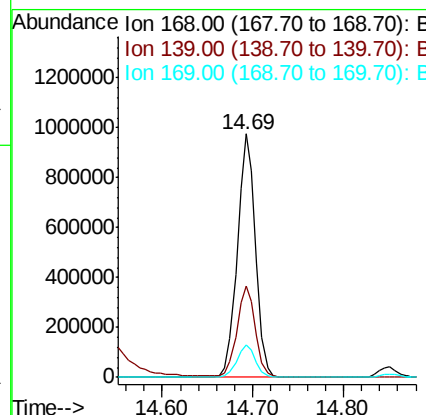
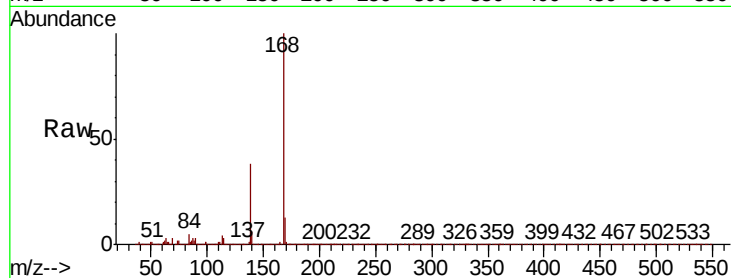




#55
Dibenzofuran
Concen: 40.191 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

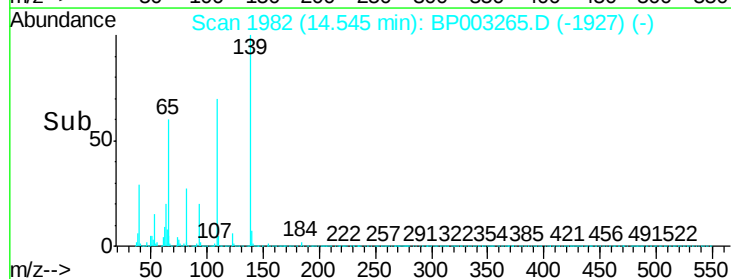
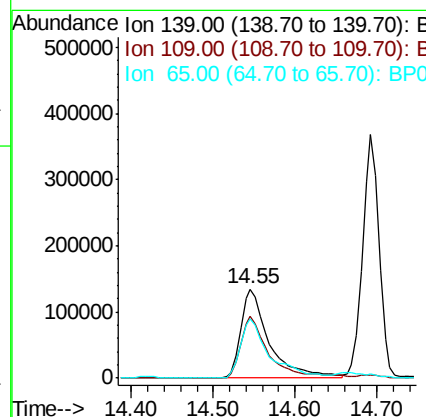
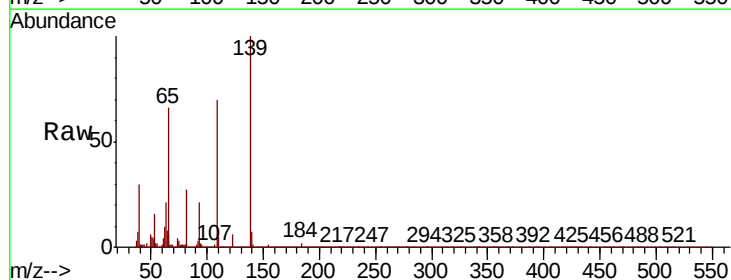
Instrument :
BNA_P
ClientSampleId :
357MSD

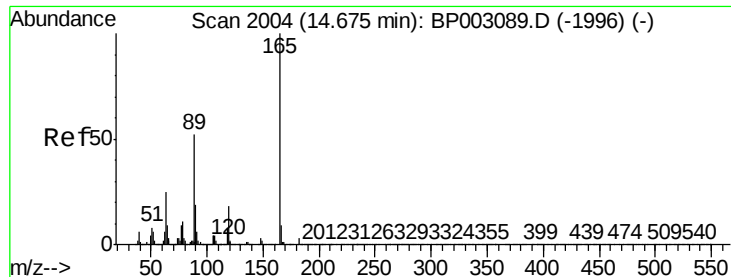
Tot Ion:168 Resp: 1358961
Ion Ratio Lower Upper
168 100
139 37.8 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 66.471 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.02 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:139 Resp: 324142
Ion Ratio Lower Upper
139 100
109 69.9 44.6 84.6
65 65.9 41.6 81.6

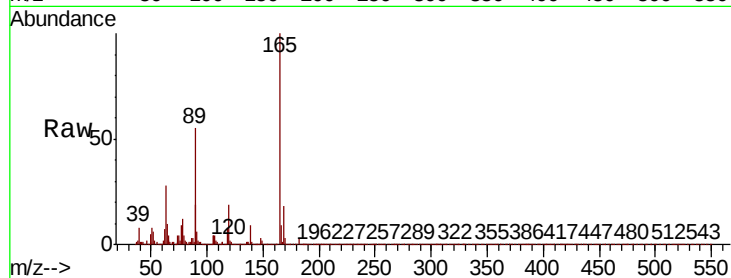




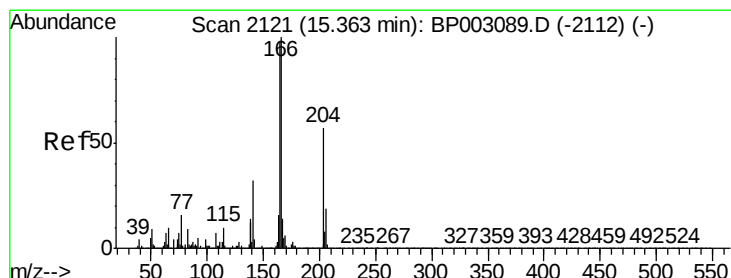
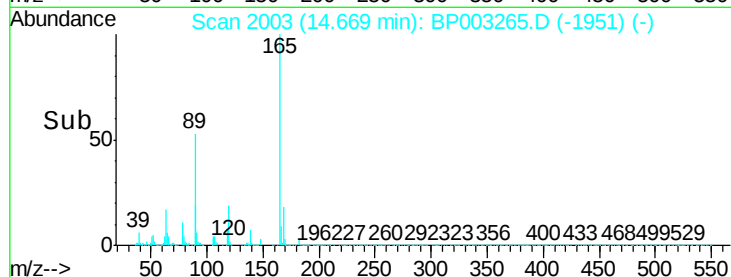
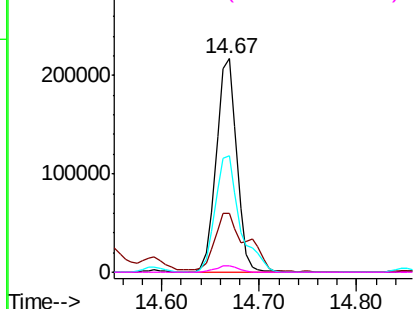
#57
2,4-Dinitrotoluene
Concen: 39.037 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Instrument :
BNA_P
ClientSampleId :
357MSD

Tot Ion:165 Resp: 314020
Ion Ratio Lower Upper
165 100
63 27.5 20.6 31.0
89 54.6 42.6 63.8
182 3.1 2.4 3.6

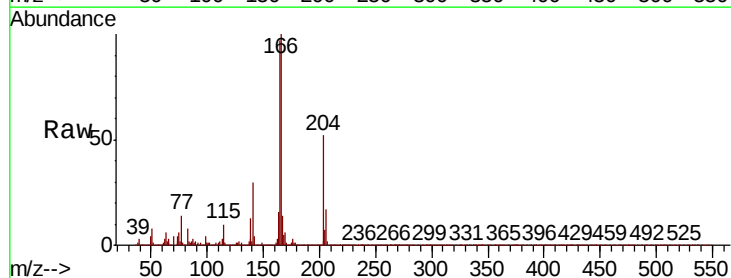


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

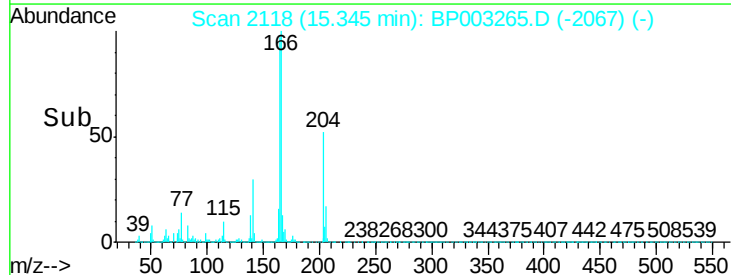
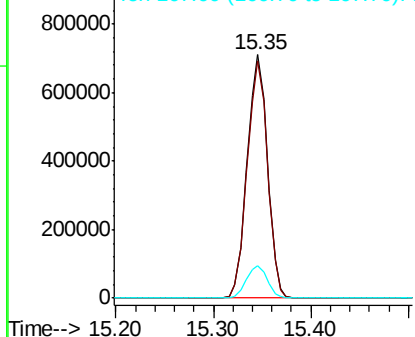


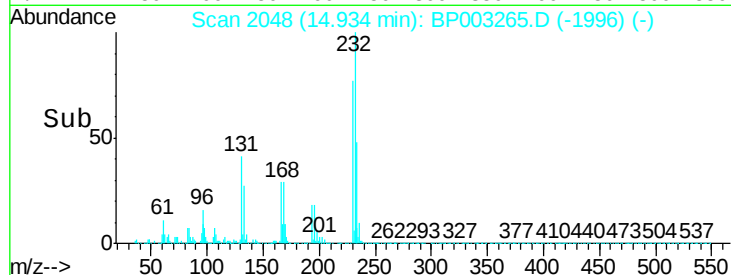
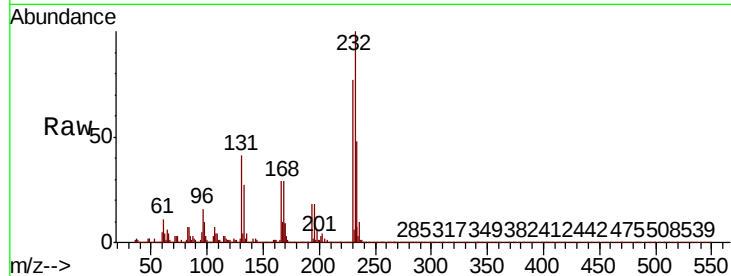
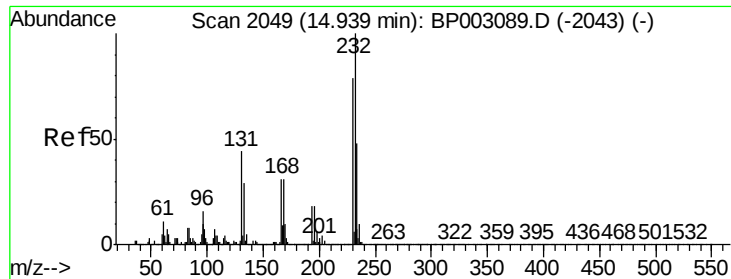
#58
Fluorene
Concen: 39.460 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:166 Resp: 1027804
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

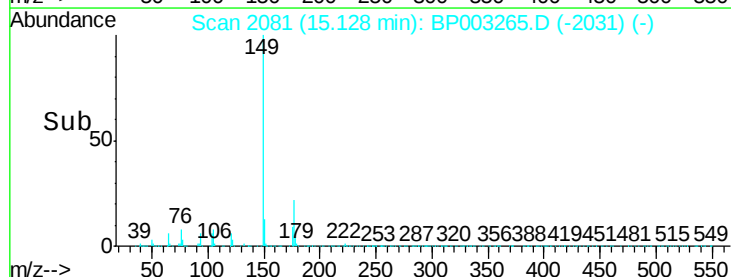
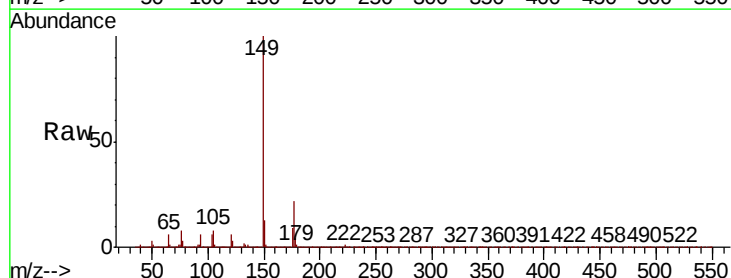
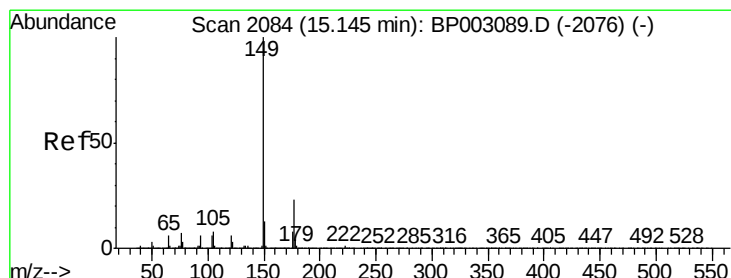
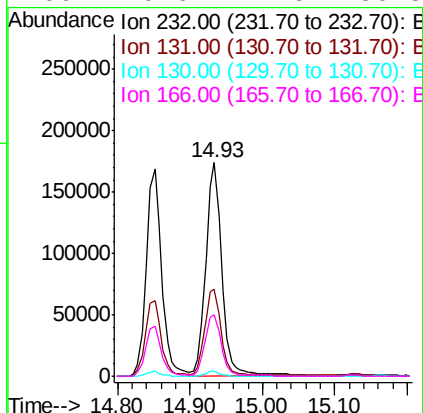




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.175 ng
RT: 14.93 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

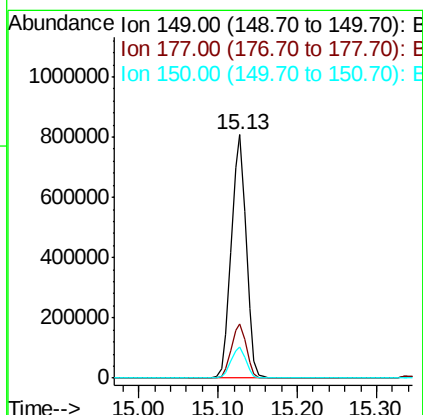
Instrument :
BNA_P
ClientSampleId :
357MSD

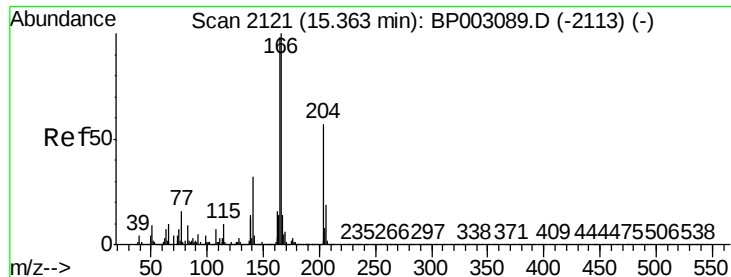
Tot Ion:232	Resp:	268762
Ion Ratio	Lower	Upper
232	100	
131	41.0	34.1 51.1
130	2.1	1.8 2.8
166	29.6	24.6 36.8



#60
Diethylphthalate
Concen: 37.216 ng
RT: 15.13 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:149	Resp:	1051043
Ion Ratio	Lower	Upper
149	100	
177	22.5	18.0 27.0
150	12.7	10.0 15.0

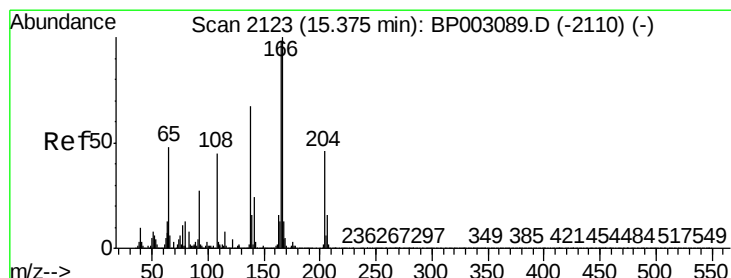
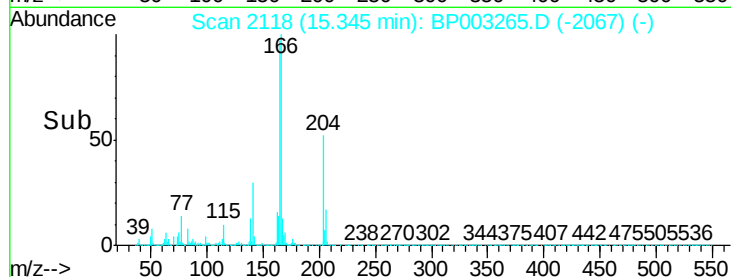
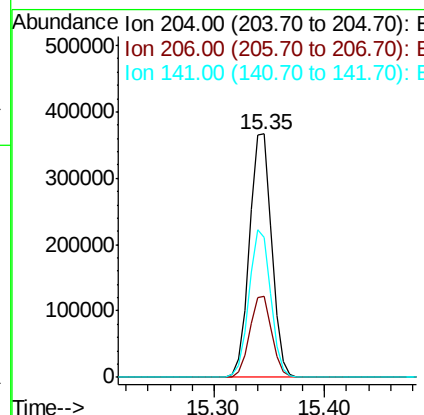
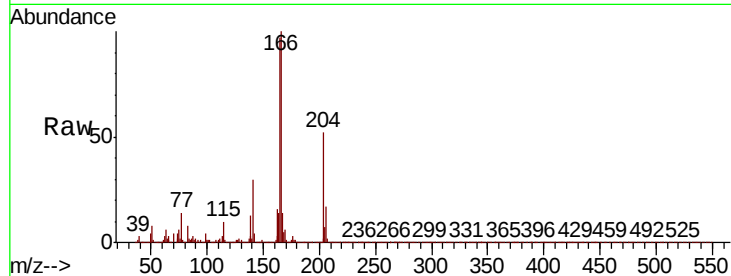




#61
4-Chlorophenyl-phenylether
Concen: 38.636 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

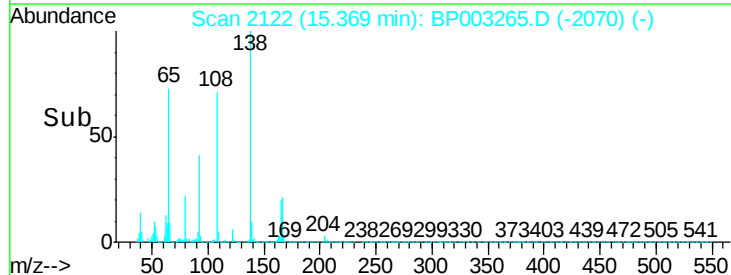
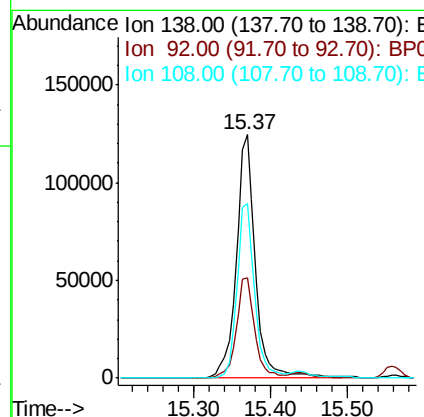
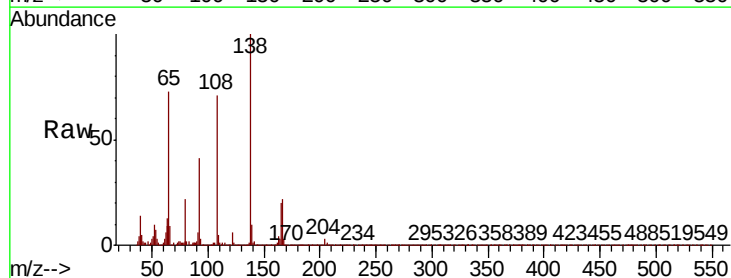
Instrument :
BNA_P
ClientSampleId :
357MSD

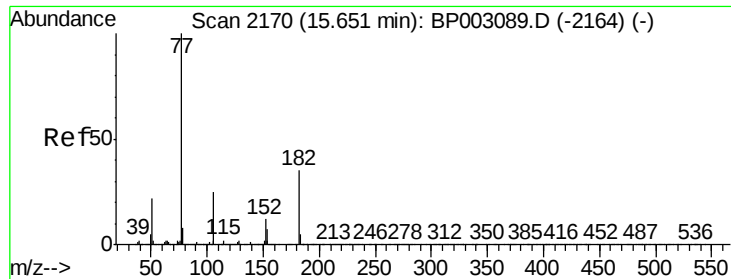
Tot Ion:204 Resp: 519688
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 57.4 46.5 69.7



#62
4-Nitroaniline
Concen: 30.845 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:138 Resp: 214913
Ion Ratio Lower Upper
138 100
92 41.4 20.7 60.7
108 71.4 47.8 87.8

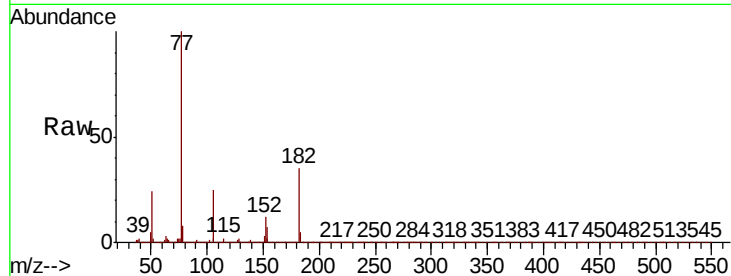




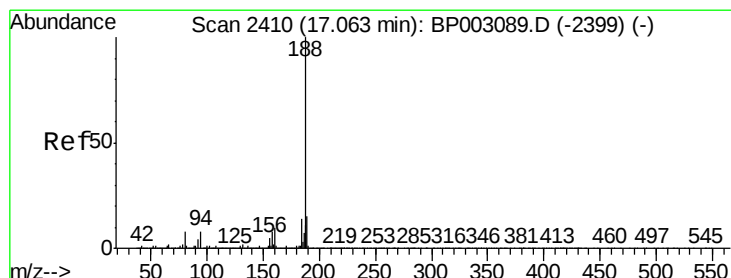
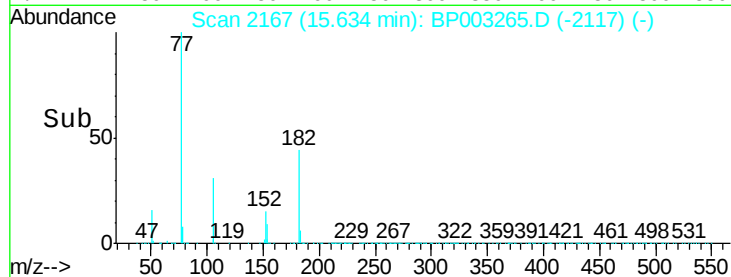
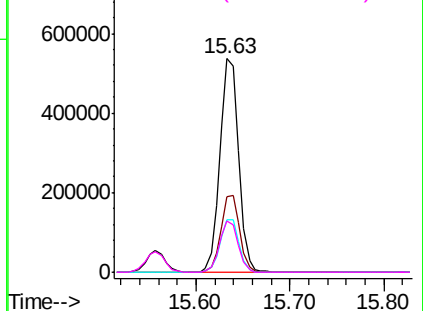
#63
Azobenzene
Concen: 39.672 ng
RT: 15.63 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Instrument :
BNA_P
ClientSampleId :
357MSD

Tot Ion:	77	Resp:	743597
Ion	Ratio	Lower	Upper
77	100		
182	35.2	16.9	56.9
105	24.6	5.6	45.6
51	23.7	2.9	42.9

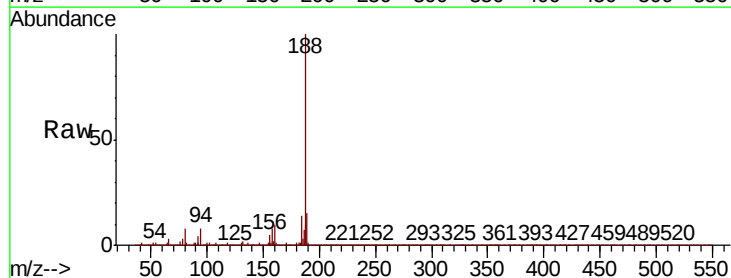


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

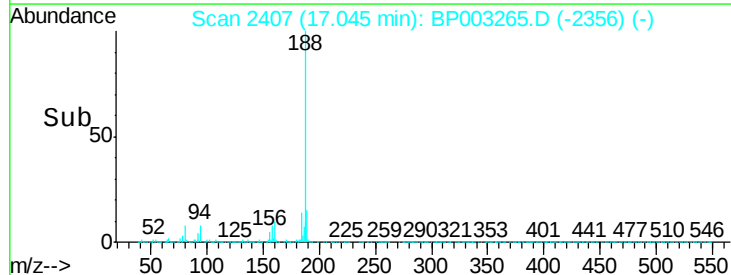
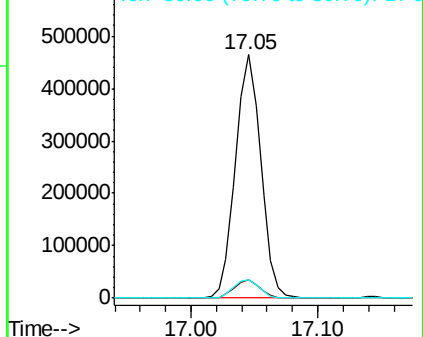


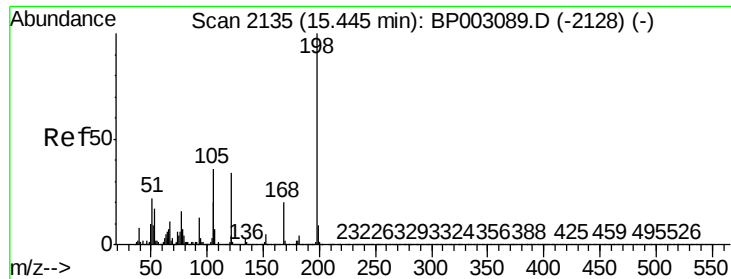
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:	188	Resp:	643189
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	7.7	6.2	9.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

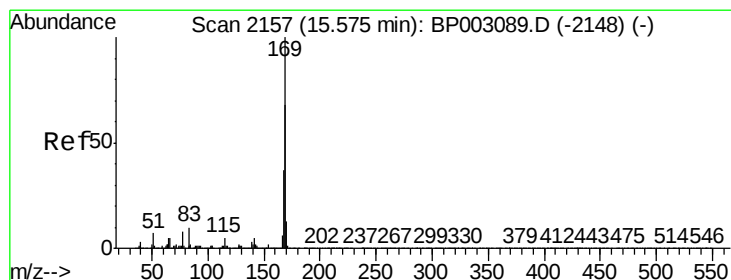
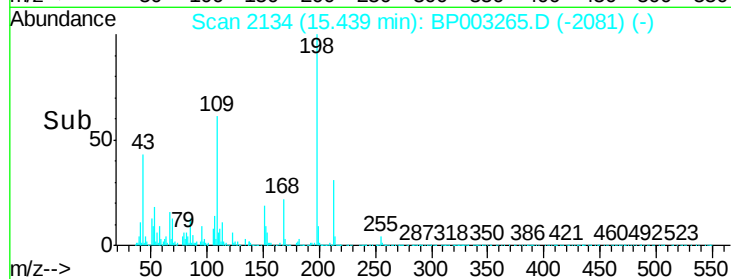
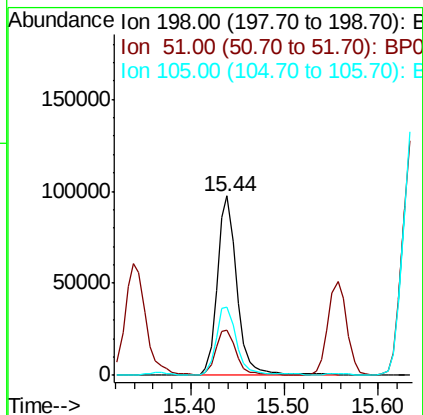
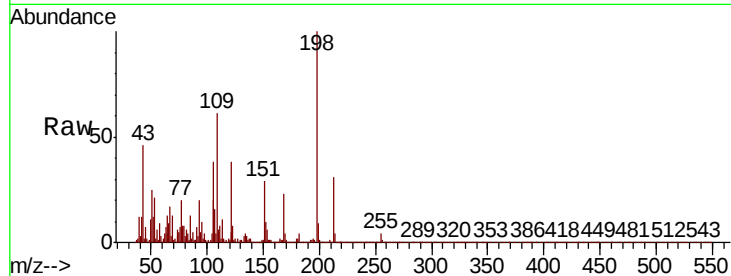




#65
4,6-Dinitro-2-methylphenol
Concen: 46.578 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

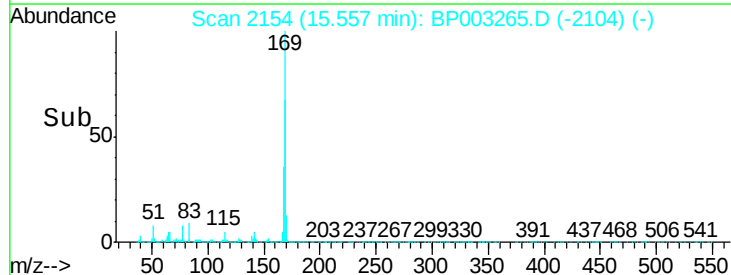
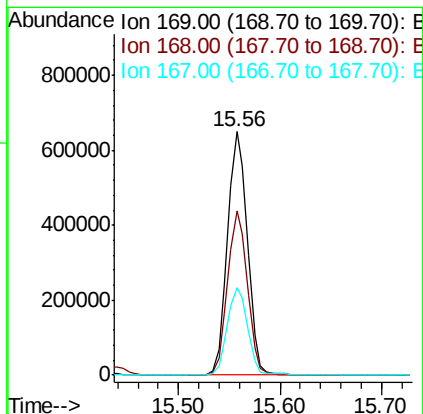
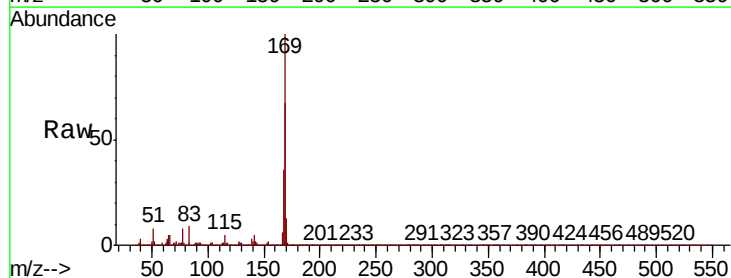
Instrument :
BNA_P
ClientSampleId :
357MSD

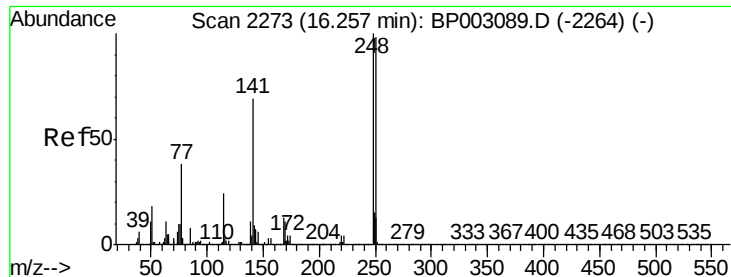
Tot Ion:198 Resp: 143272
Ion Ratio Lower Upper
198 100
51 25.1 6.4 46.4
105 37.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 47.031 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:169 Resp: 884510
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.6
167 36.0 28.9 43.3

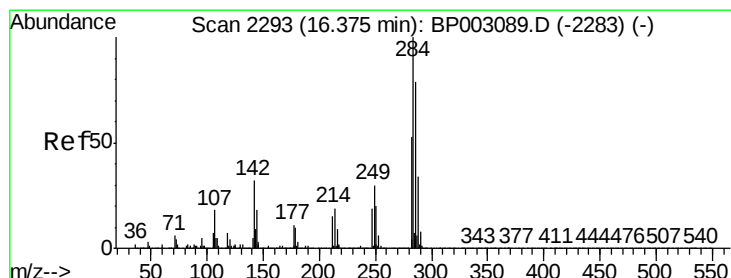
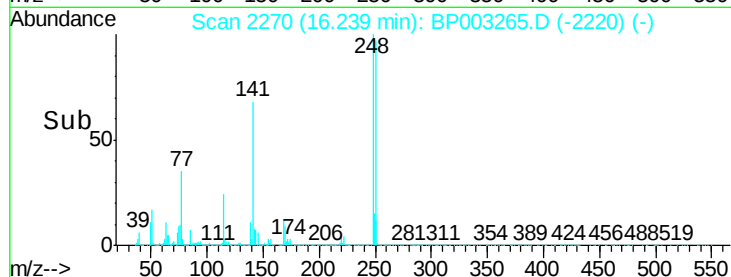
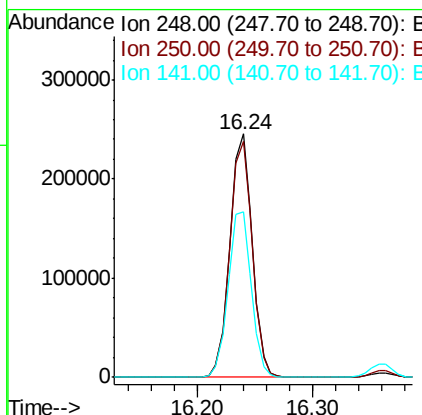
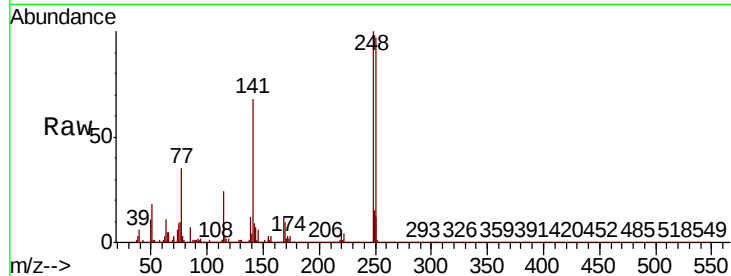




#67
4-Bromophenyl-phenylether
Concen: 46.162 ng
RT: 16.24 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

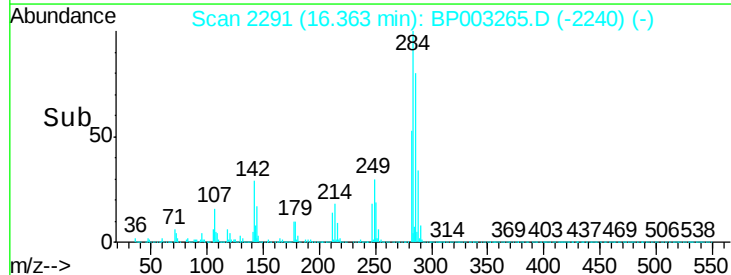
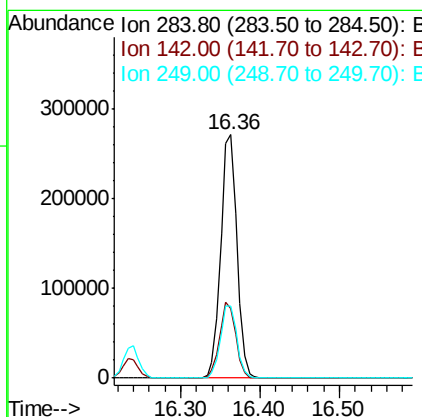
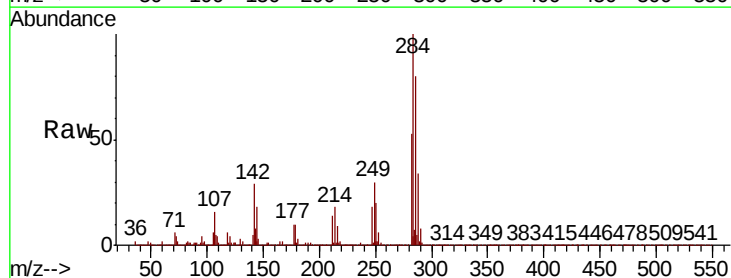
Instrument :
BNA_P
ClientSampleId :
357MSD

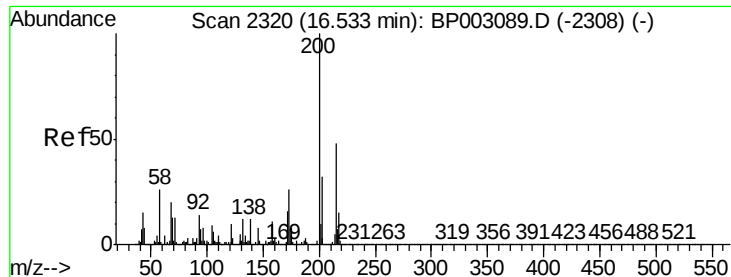
Tot Ion:248 Resp: 327683
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 67.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 45.213 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:284 Resp: 382109
Ion Ratio Lower Upper
284 100
142 28.8 24.2 36.4
249 29.6 23.8 35.8





#69

Atrazine

Concen: 33.805 ng

RT: 16.52 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

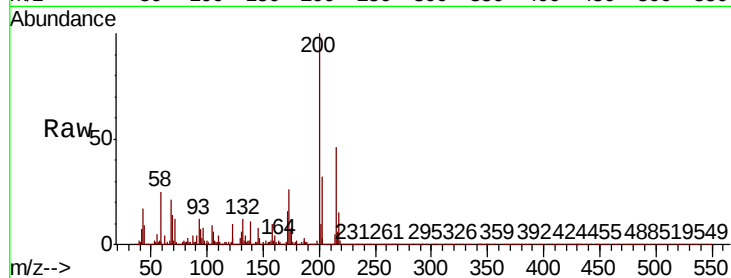
Tot Ion:200 Resp: 214432

Ion Ratio Lower Upper

200 100

173 25.5 5.9 45.9

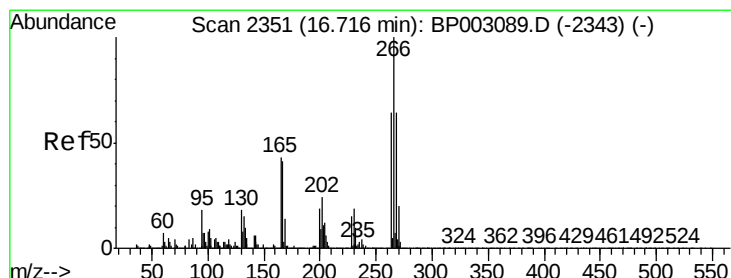
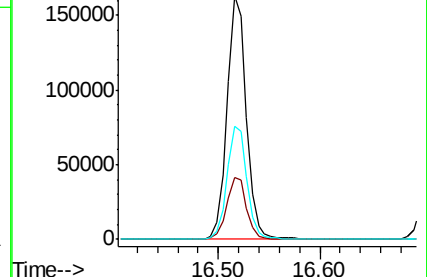
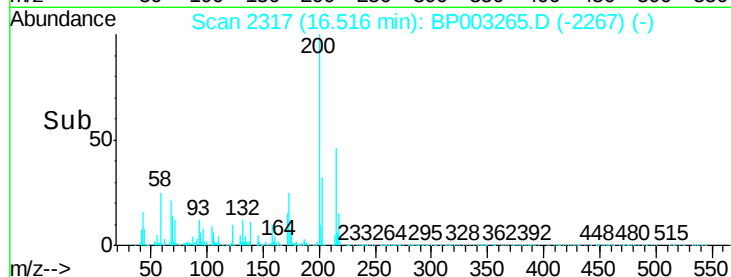
215 46.2 28.4 68.4



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: 77.785 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

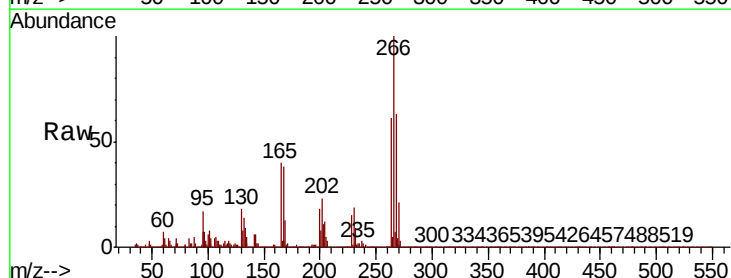
Tgt Ion:266 Resp: 314361

Ion Ratio Lower Upper

266 100

268 63.3 51.1 76.7

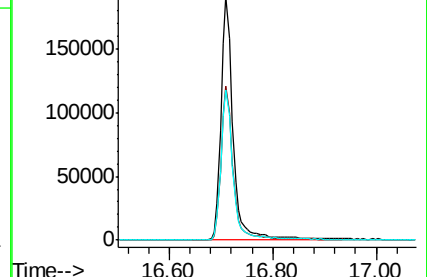
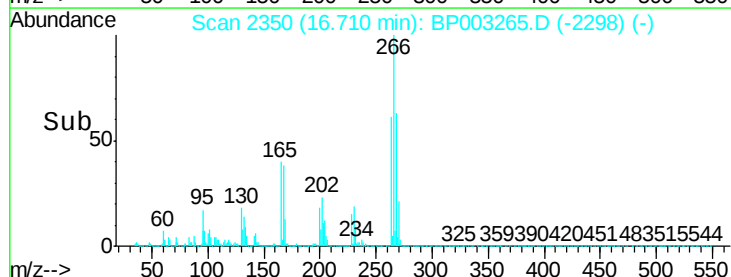
264 61.5 50.6 76.0

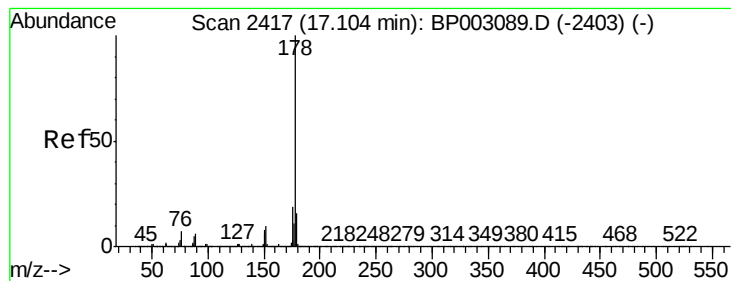


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.053 ng

RT: 17.09 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

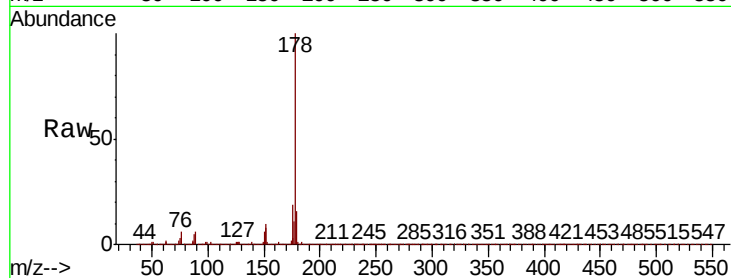
Tot Ion:178 Resp: 1465636

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

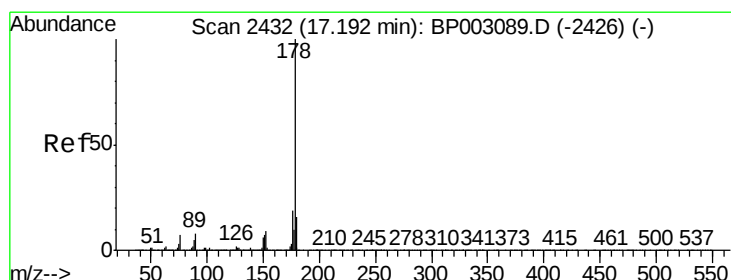
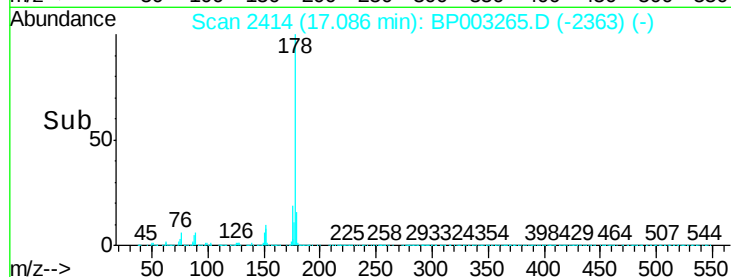
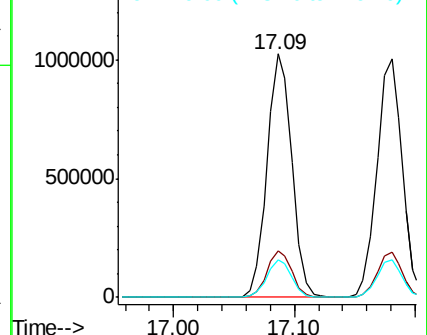
179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.093 ng

RT: 17.18 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

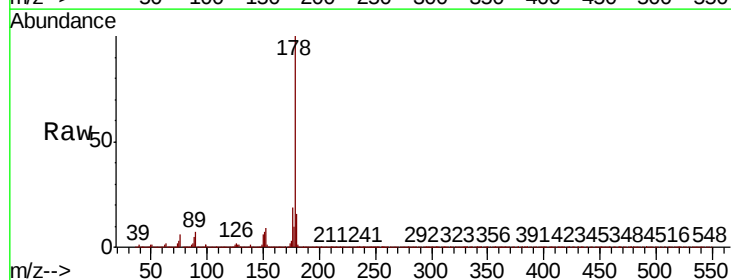
Tgt Ion:178 Resp: 1470749

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

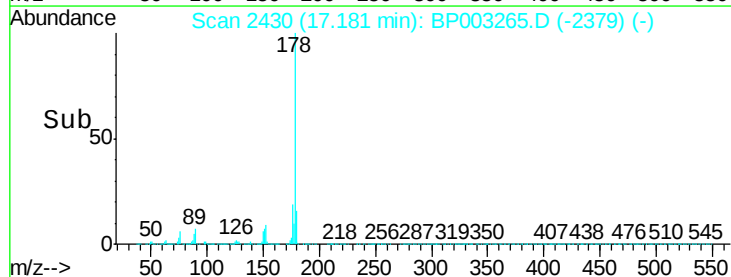
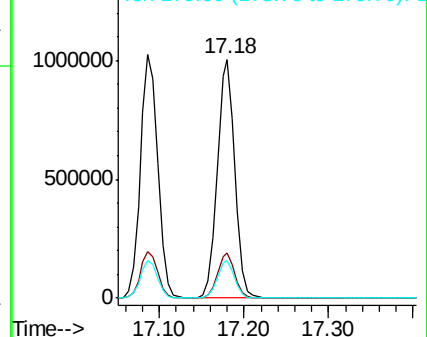
179 15.7 12.5 18.7

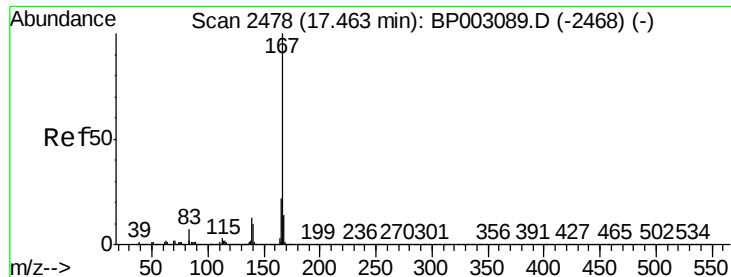


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

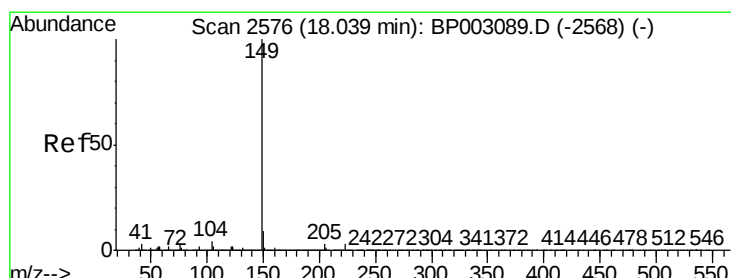
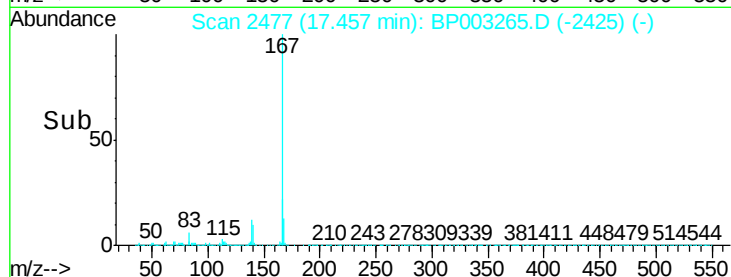
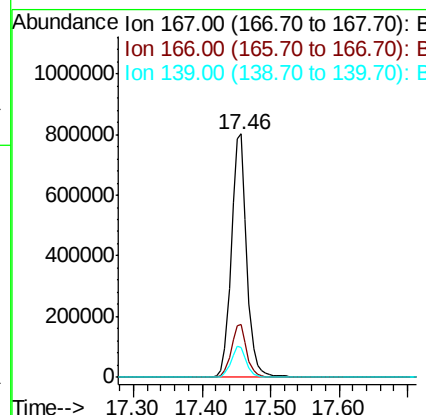
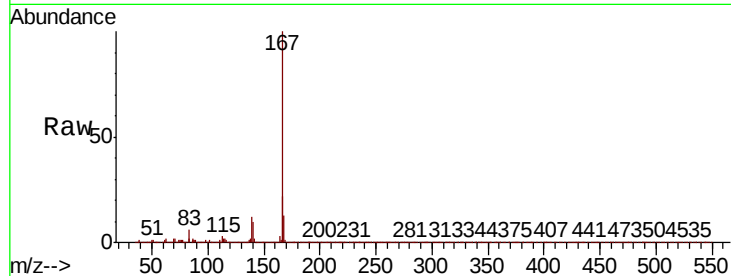




#73
 Carbazole
 Concen: 39.266 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

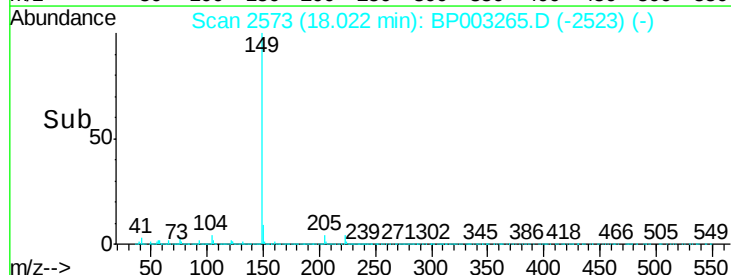
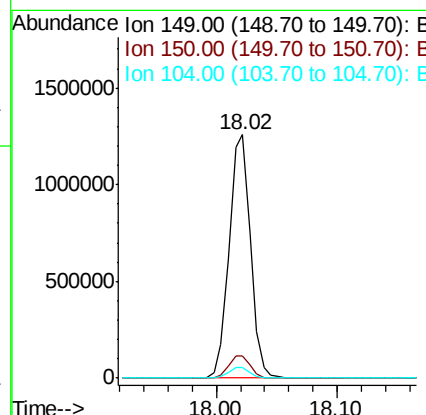
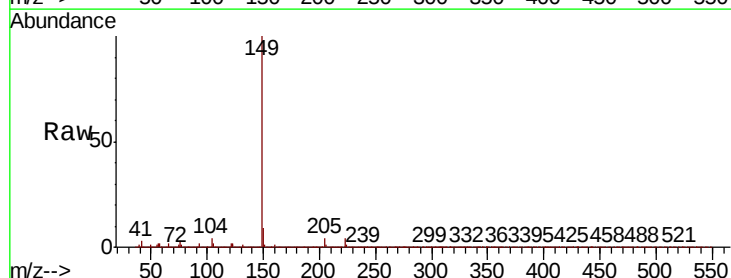
Instrument :
 BNA_P
 ClientSampleId :
 357MSD

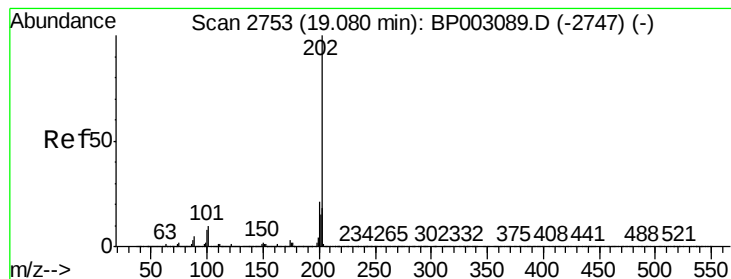
Tot Ion:167 Resp: 1256994
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.820 ng
 RT: 18.02 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

Tgt Ion:149 Resp: 1536127
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.2 3.4 5.0





#75

Fluoranthene

Concen: 36.729 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

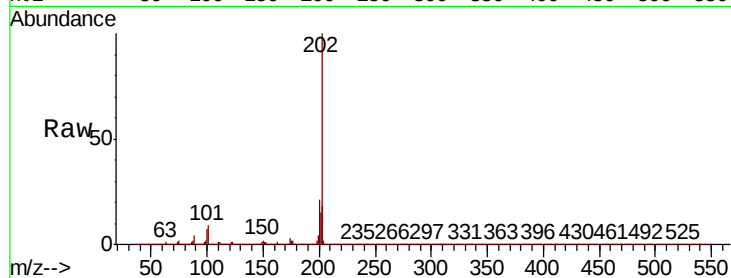
BNA_P

ClientSampleId :

357MSD

Tot Ion:202 Resp: 1479497

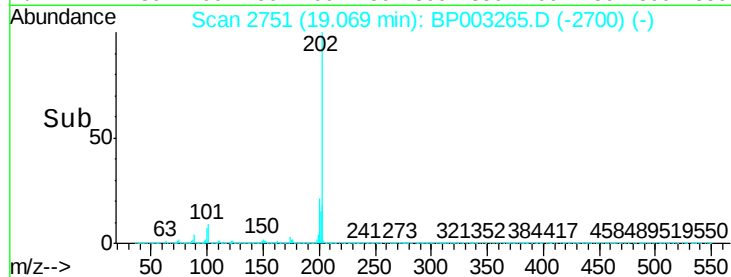
Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	29.4
203	17.9	0.0	37.8



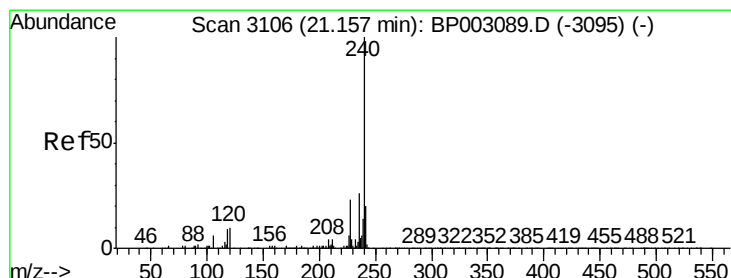
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

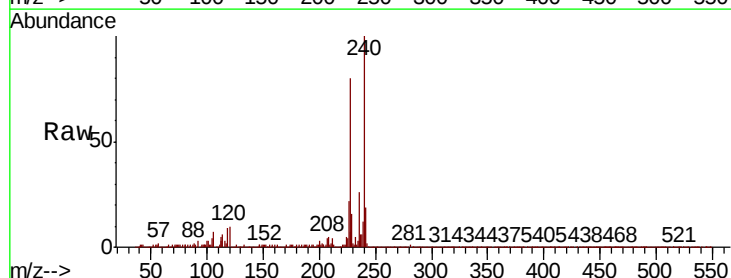
Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Tgt Ion:240 Resp: 538078

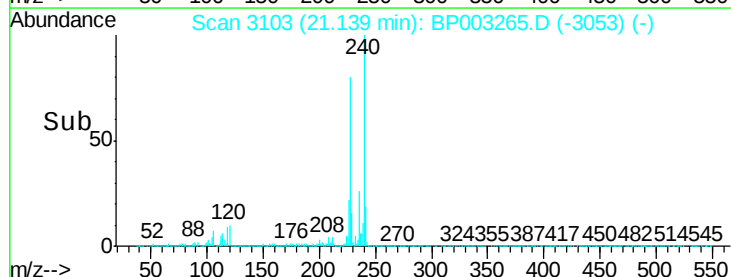
Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.8	11.6
236	25.7	20.8	31.2



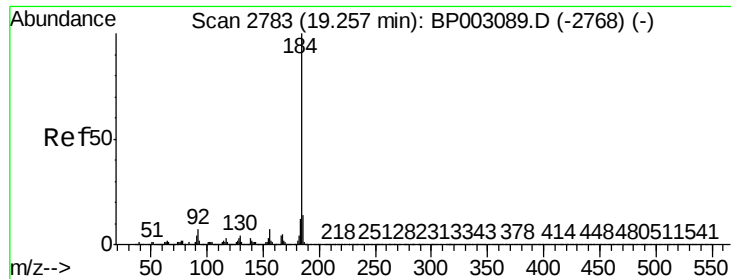
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



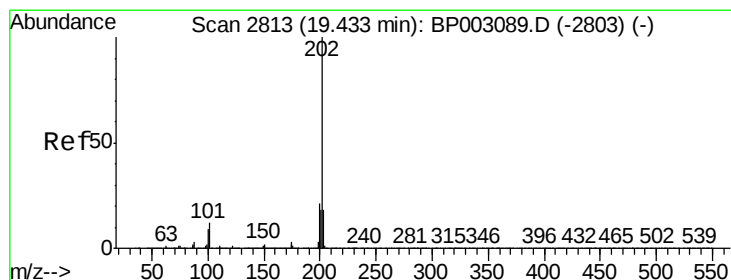
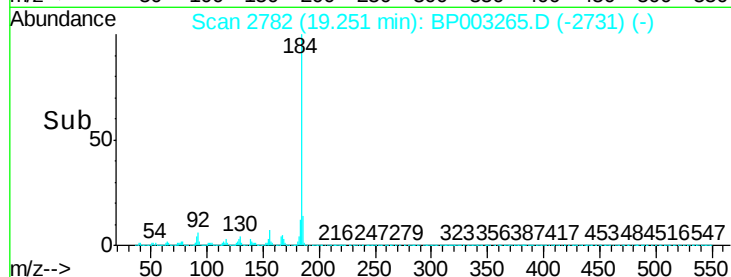
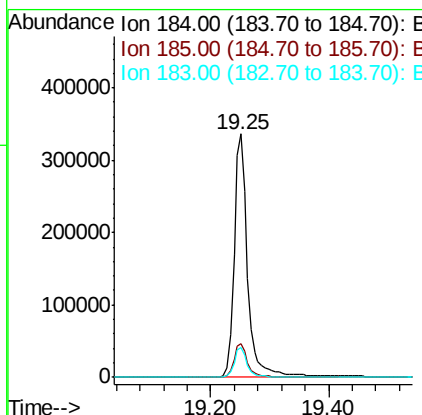
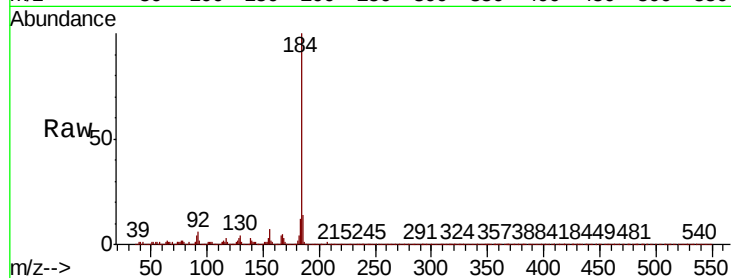
Time-->



#77
Benzidine
Concen: 43.483 ng
RT: 19.25 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

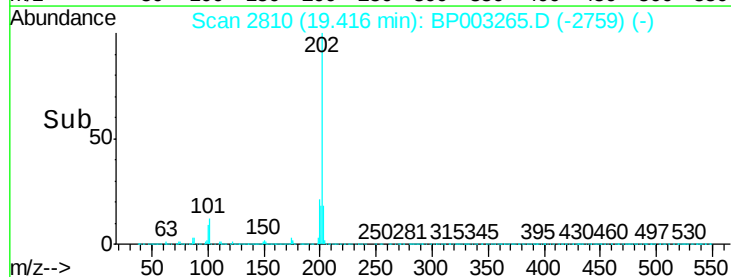
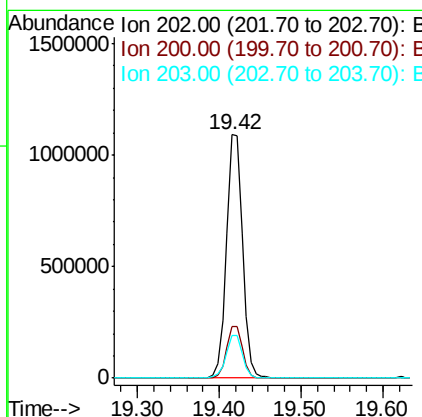
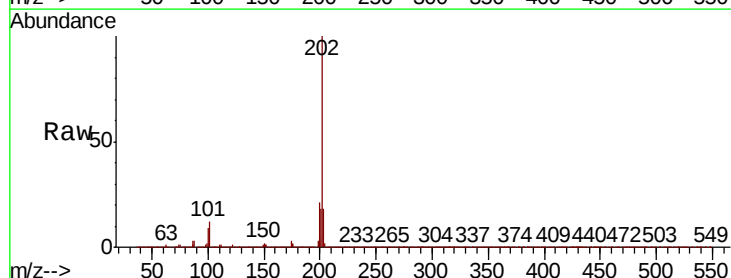
Instrument :
BNA_P
ClientSampleId :
357MSD

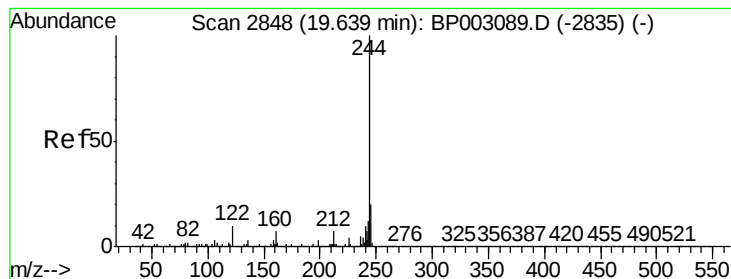
Tot Ion:184 Resp: 534743
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 12.1 9.6 14.4



#78
Pyrene
Concen: 42.659 ng
RT: 19.42 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:202 Resp: 1489778
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 68.930 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

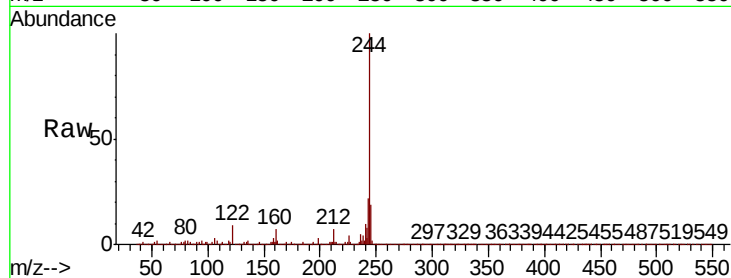
Tot Ion:244 Resp: 1685573

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

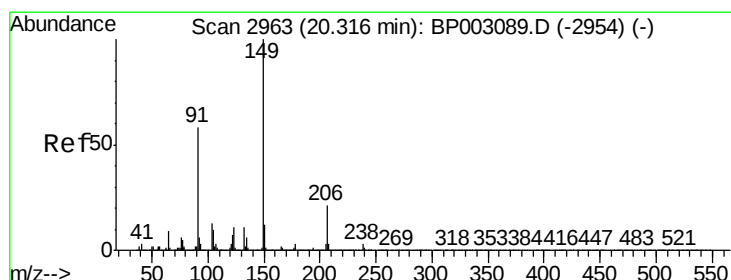
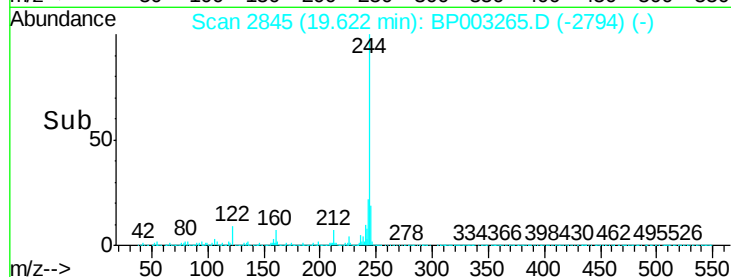
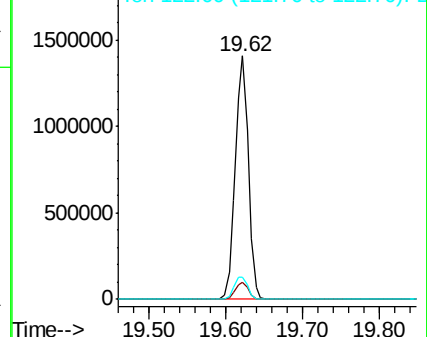
122 9.3 7.8 11.8



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: 41.716 ng

RT: 20.30 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

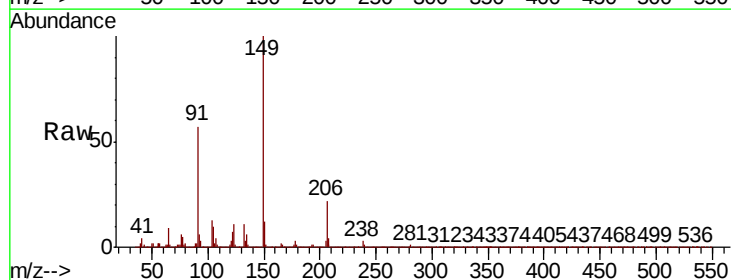
Tgt Ion:149 Resp: 599826

Ion Ratio Lower Upper

149 100

91 57.2 45.4 68.0

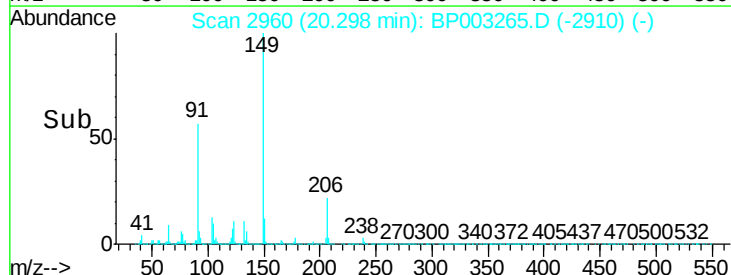
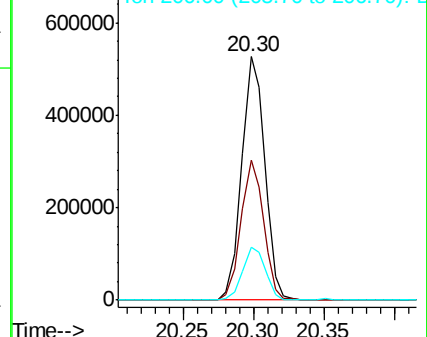
206 21.7 17.1 25.7

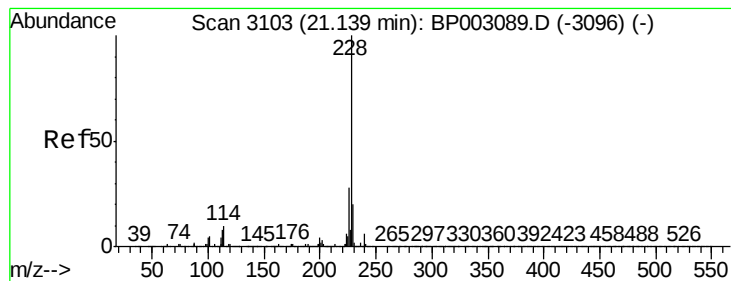


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.476 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

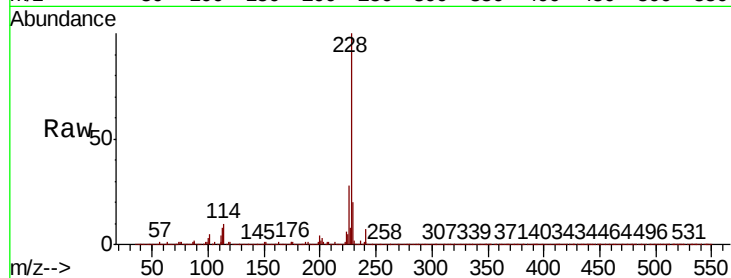
BNA_P

ClientSampleId :

357MSD

Tot Ion:228 Resp: 1397936

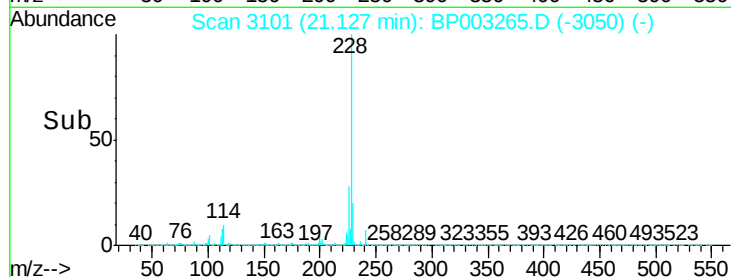
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.8	15.9	23.9



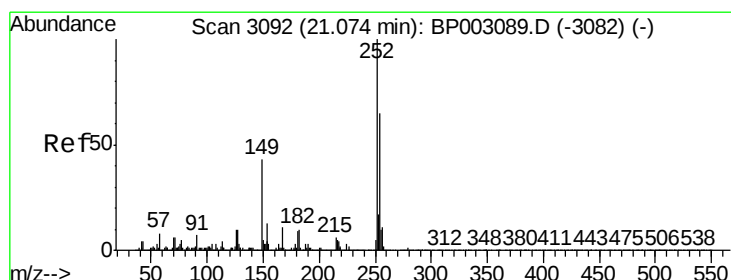
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 37.801 ng

RT: 21.06 min Scan# 3090

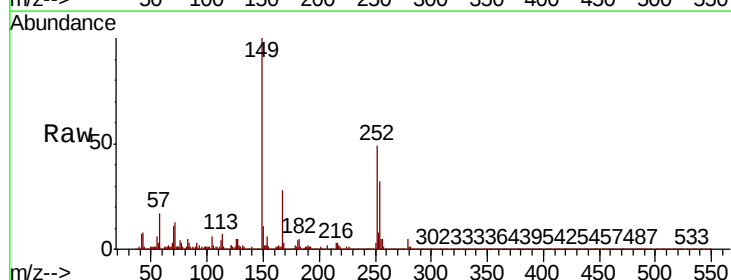
Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Tgt Ion:252 Resp: 468648

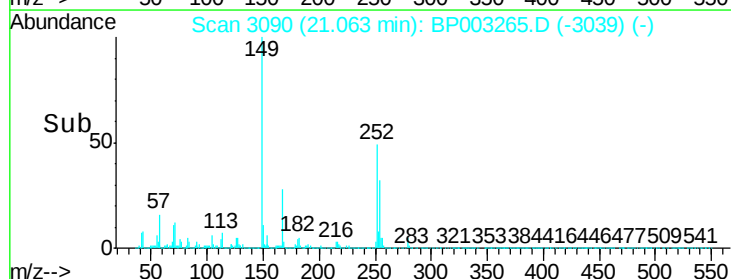
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.4
126	9.8	7.9	11.9



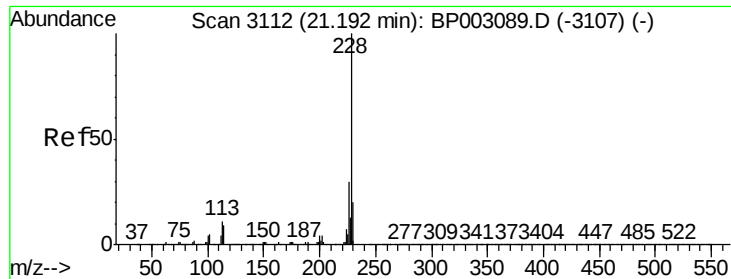
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 42.662 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

357MSD

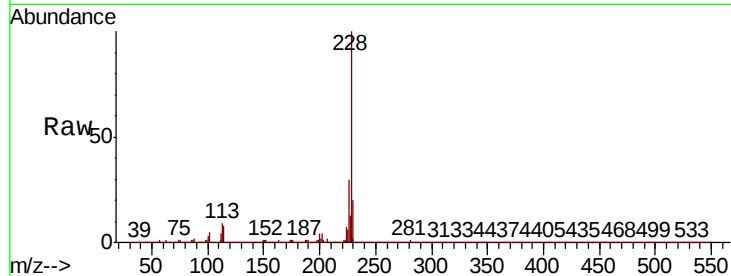
Tot Ion:228 Resp: 1376739

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

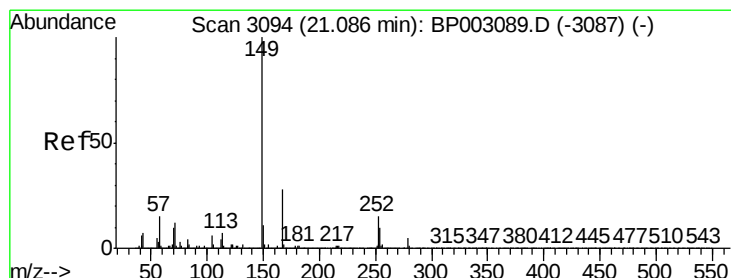
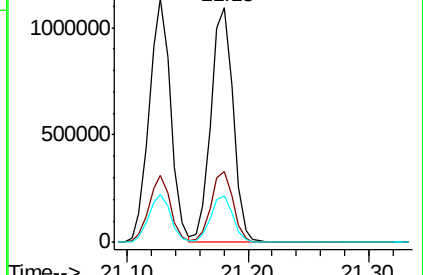
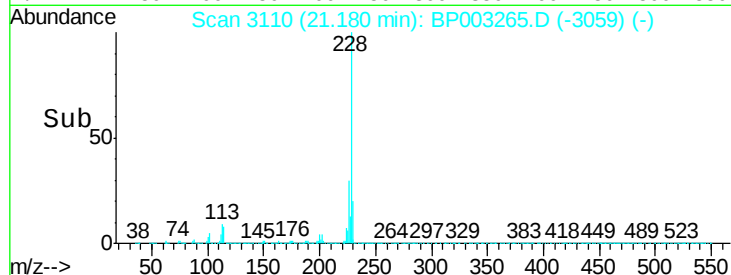
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.119 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP003265.D

Acq: 11 Sep 2020 17:51

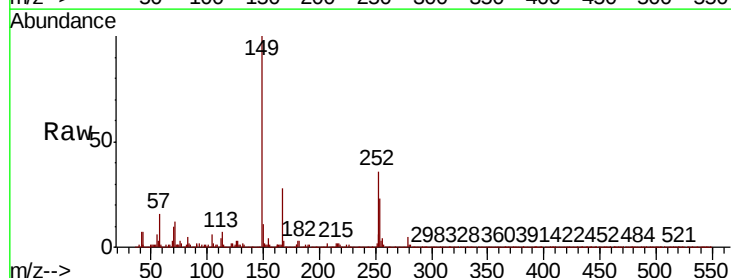
Tgt Ion:149 Resp: 874611

Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

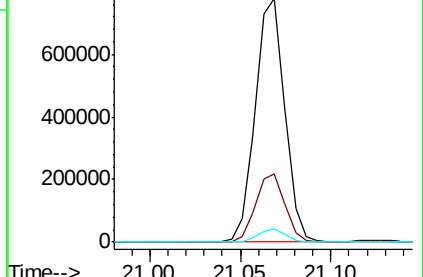
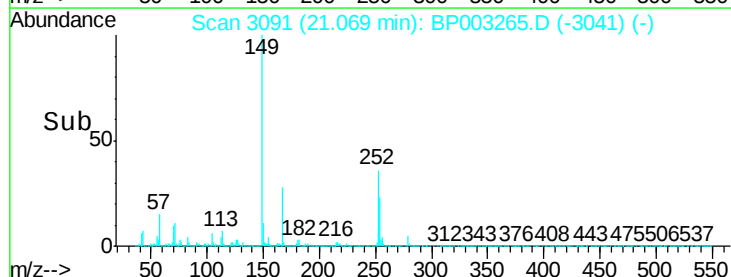
279 5.3 4.2 6.2

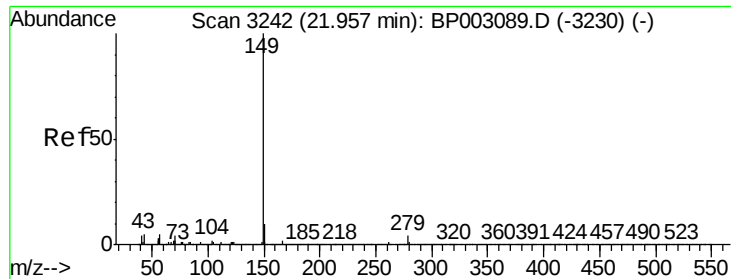


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

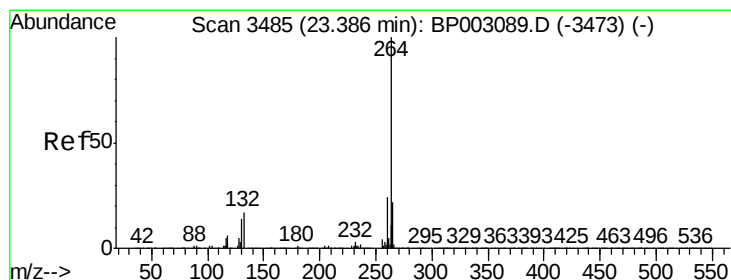
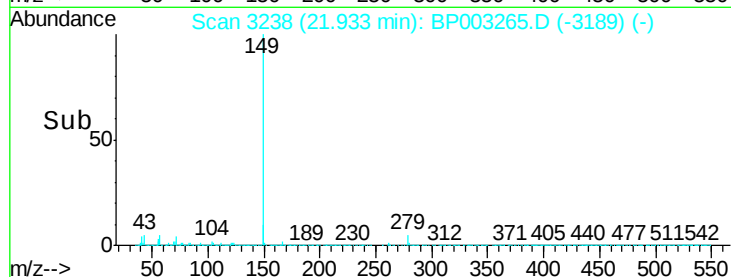
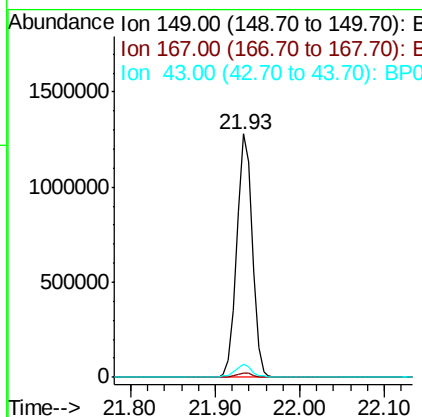
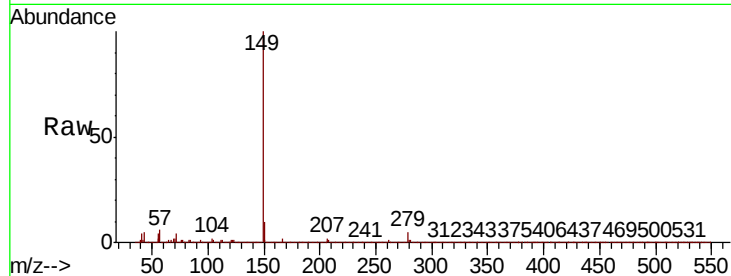




#85
Di-n-octyl phthalate
Concen: 44.525 ng
RT: 21.93 min Scan# 3238
Delta R.T. -0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

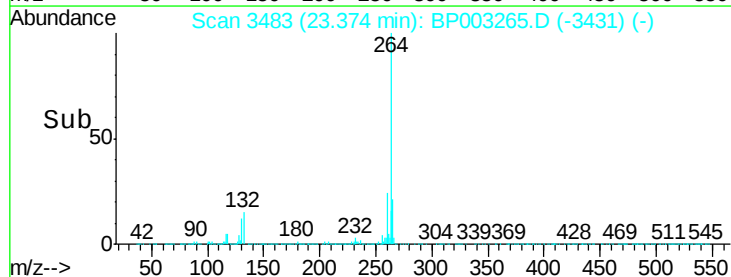
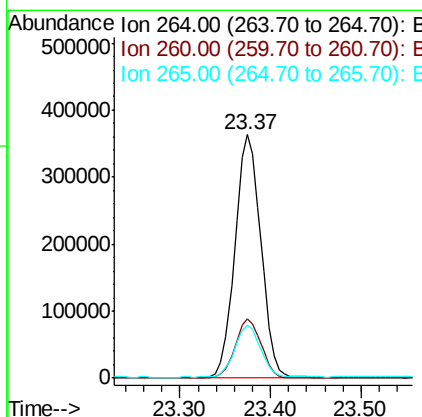
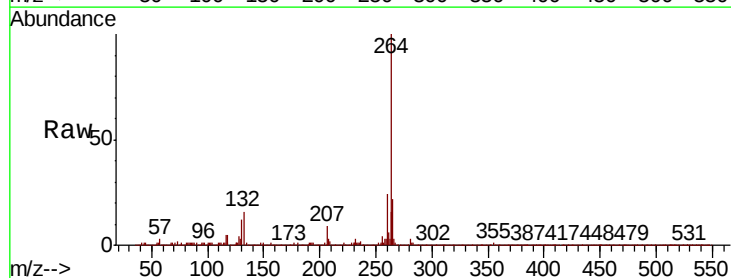
Instrument :
BNA_P
ClientSampleId :
357MSD

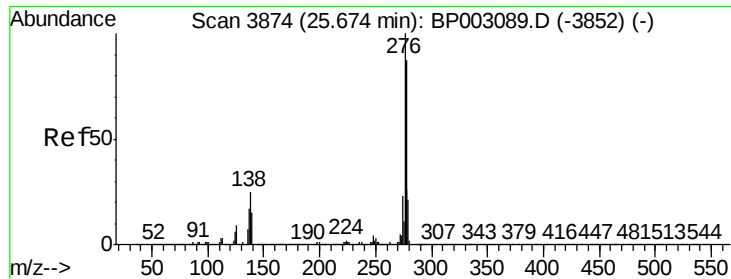
Tot Ion:149 Resp: 1585215
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.9 3.7 5.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:264 Resp: 721488
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.7 17.4 26.2



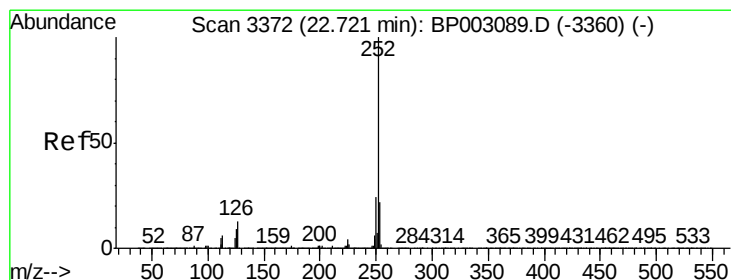
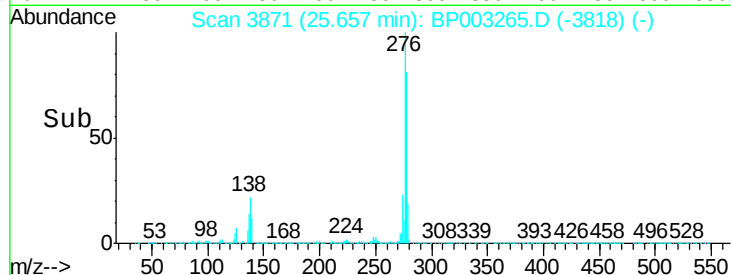
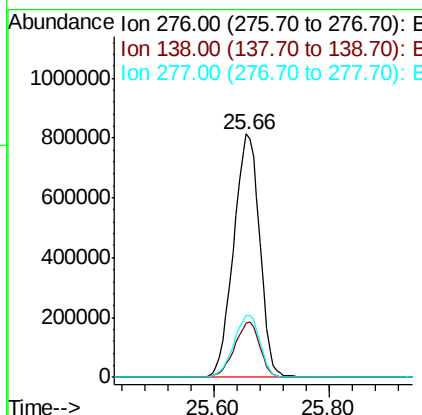
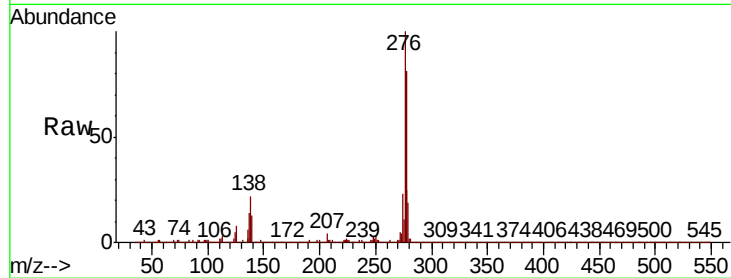


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.096 ng
 RT: 25.66 min Scan# 3871
 Delta R.T. 0.01 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

Instrument :
 BNA_P
 ClientSampleId :
 357MSD

Tot Ion:276 Resp: 2534007

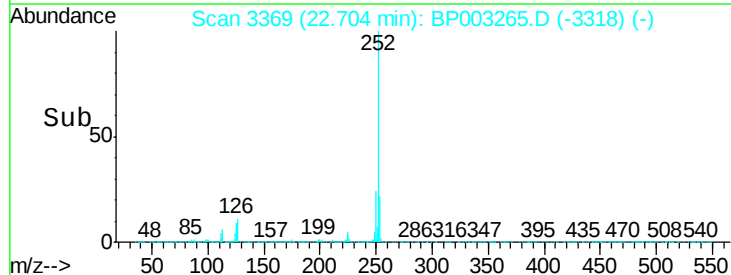
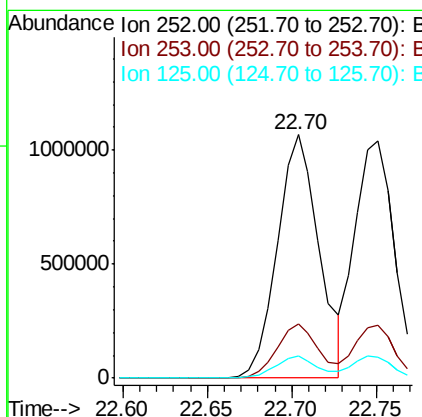
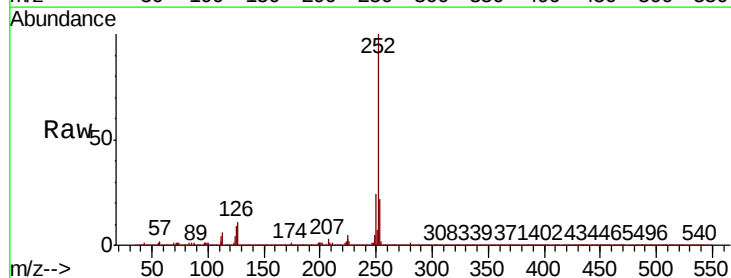
Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.7	28.1
277	25.5	20.4	30.6

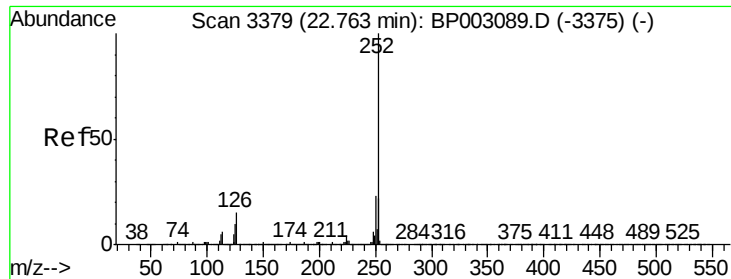


#88
 Benzo(b)fluoranthene
 Concen: 40.829 ng
 RT: 22.70 min Scan# 3369
 Delta R.T. -0.00 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

Tgt Ion:252 Resp: 1830902

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.9	7.3	10.9

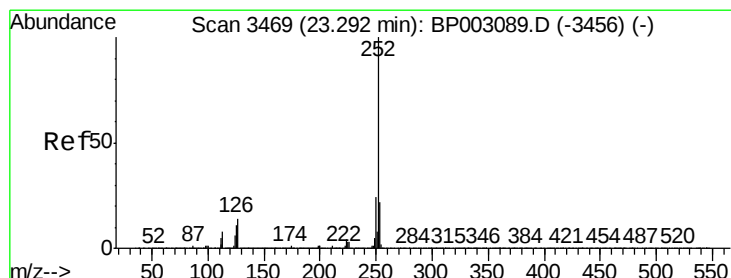
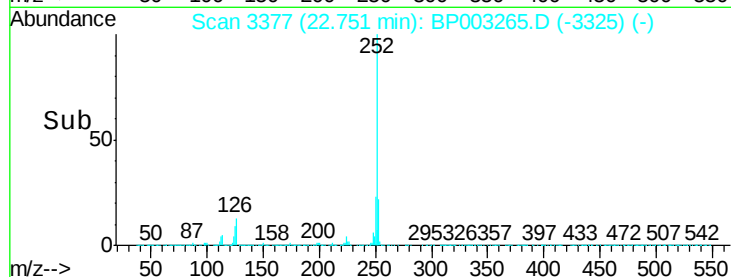
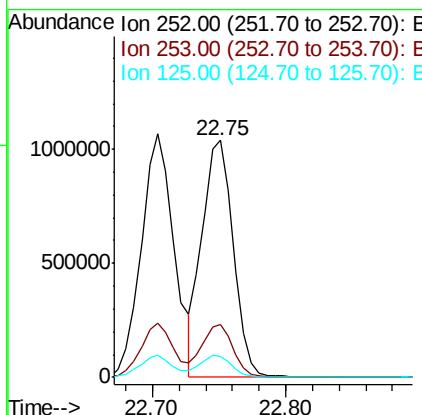
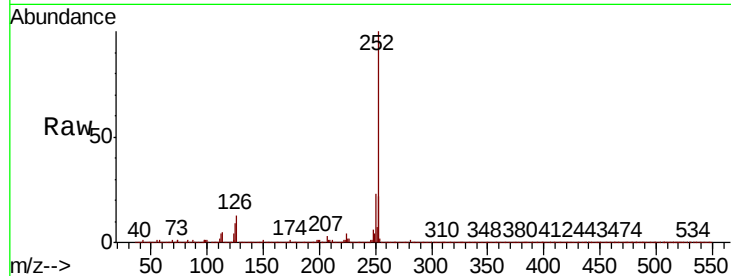




#89
Benzo(k)fluoranthene
Concen: 39.386 ng
RT: 22.75 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

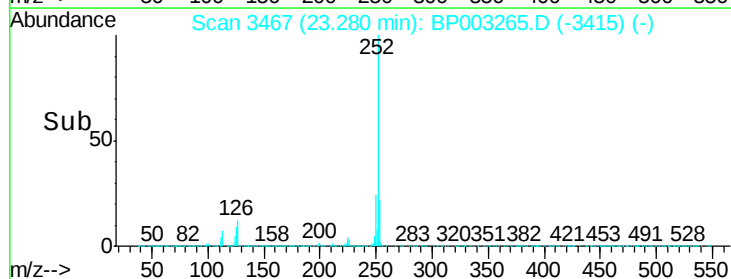
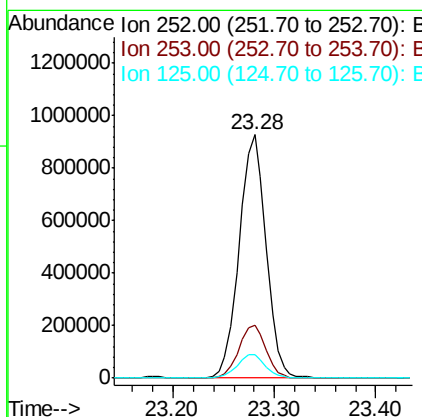
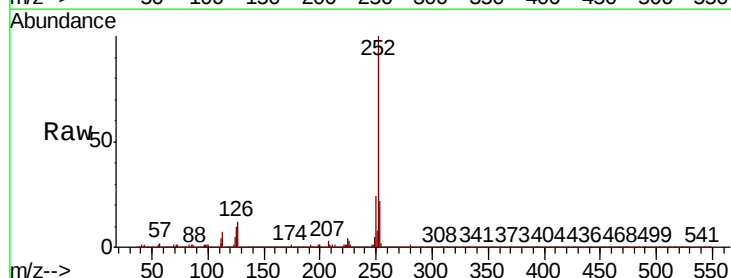
Instrument :
BNA_P
ClientSampleId :
357MSD

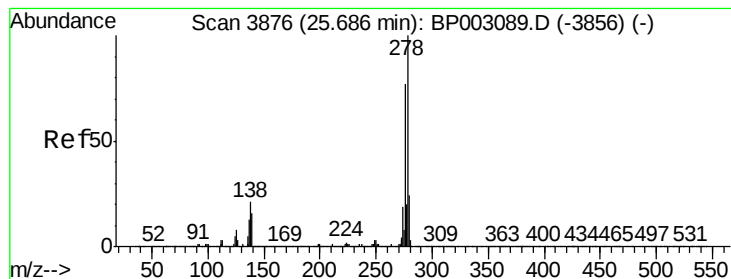
Tot Ion:252 Resp: 1687486
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.926 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP003265.D
Acq: 11 Sep 2020 17:51

Tgt Ion:252 Resp: 1702610
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.6 8.2 12.4

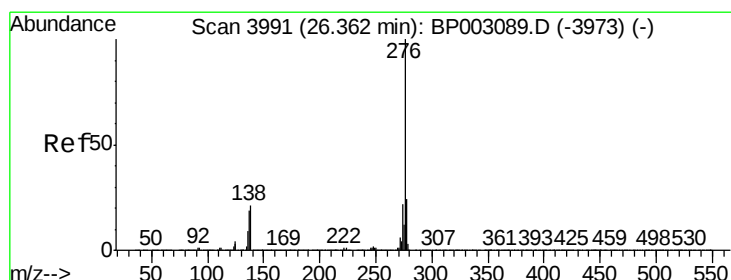
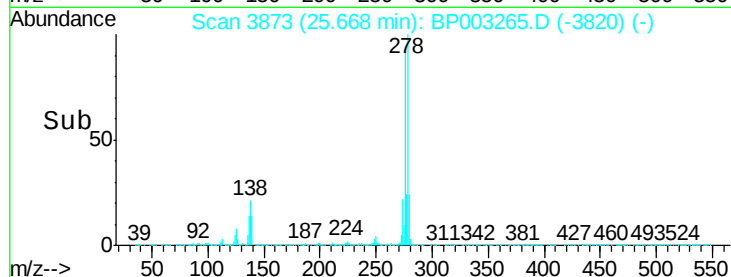
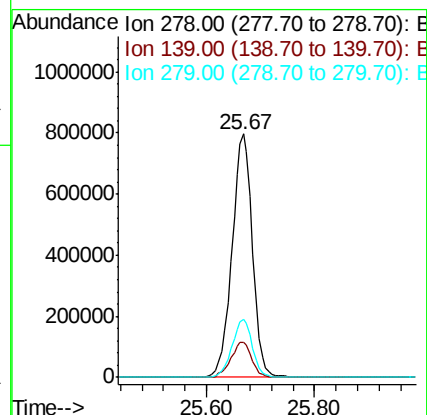
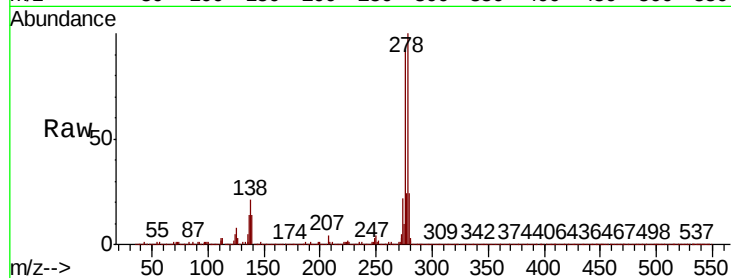




#91
 Dibenzo(a,h)anthracene
 Concen: 47.554 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. 0.01 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

Instrument :
 BNA_P
 ClientSampleId :
 357MSD

Tot Ion:278 Resp: 2101852
 Ion Ratio Lower Upper
 278 100
 139 14.4 12.4 18.6
 279 23.6 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 49.596 ng
 RT: 26.35 min Scan# 3989
 Delta R.T. 0.02 min
 Lab File: BP003265.D
 Acq: 11 Sep 2020 17:51

Tgt Ion:276 Resp: 2199905
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.0 28.6
 138 19.5 16.6 24.8

