

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003049.D
 Acq On : 20 Aug 2020 00:35
 Operator : CG/JU
 Sample : L3682-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

Quant Time: Aug 20 01:18:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	287354	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1044089	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	632253	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1514628	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1526320	20.00	ng	0.00
86) Perylene-d12	23.41	264	1488574	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	1500948	79.94	ng	0.00
7) Phenol-d6	6.86	99	1659785	63.67	ng	0.00
23) Nitrobenzene-d5	8.83	82	1248212	64.75	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	810266	103.11	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3132981	67.70	ng	-0.01
79) Terphenyl-d14	19.64	244	5063262	66.41	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	213463	26.486	ng	# 79
3) Pyridine	3.63	79	424734	18.916	ng	99
4) n-Nitrosodimethylamine	3.53	42	184333	27.947	ng	95
6) Aniline	7.01	93	412610	13.643	ng	99
8) 2-Chlorophenol	7.25	128	732699	36.601	ng	99
9) Benzaldehyde	6.82	77	190324	13.713	ng	99
10) Phenol	6.89	94	689792	26.275	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	668158	33.090	ng	98
12) 1,3-Dichlorobenzene	7.57	146	864761	38.273	ng	99
13) 1,4-Dichlorobenzene	7.72	146	884059	38.710	ng	99
14) 1,2-Dichlorobenzene	8.03	146	860621	39.515	ng	99
15) Benzyl Alcohol	7.92	79	571967	33.256	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	528681	27.869	ng	100
17) 2-Methylphenol	8.13	107	536995	32.010	ng	97
18) Hexachloroethane	8.76	117	275616	34.600	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	411353	27.388	ng	98
20) 3+4-Methylphenols	8.46	107	716034	31.670	ng	99
22) Acetophenone	8.50	105	1069719	36.313	ng	# 97
24) Nitrobenzene	8.87	77	664617	31.757	ng	99
25) Isophorone	9.39	82	1279784	30.902	ng	100
26) 2-Nitrophenol	9.58	139	382146	44.147	ng	97
27) 2,4-Dimethylphenol	9.65	122	641187	38.878	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	858512	37.157	ng	99
29) 2,4-Dichlorophenol	10.12	162	698955	40.268	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	741580	36.548	ng	99
31) Naphthalene	10.51	128	2212934	37.025	ng	100
32) Benzoic acid	9.79	122	420463	44.094	ng	97
33) 4-Chloroaniline	10.62	127	248846	10.047	ng	99
34) Hexachlorobutadiene	10.81	225	420655	33.878	ng	100
35) Caprolactam	11.38	113	174851	32.557	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	585499	32.450	ng	97
37) 2-Methylnaphthalene	12.13	142	1613543	37.952	ng	99
38) 1-Methylnaphthalene	12.35	142	1522447	38.041	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	789993	34.753	ng	100

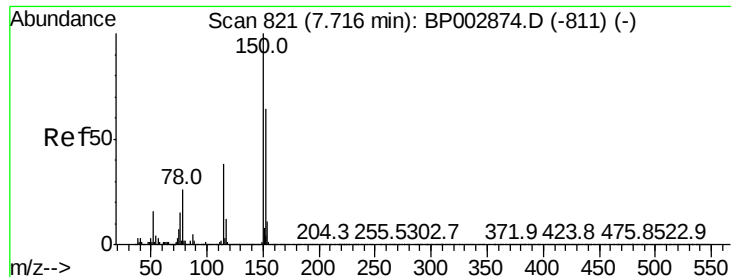
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	480504	40.747	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	478767	36.339	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	517634	35.815	ng	99
46) 1,1'-Biphenyl	13.15	154	2014074	38.534	ng	99
47) 2-Chloronaphthalene	13.19	162	1555431	38.003	ng	99
48) 2-Nitroaniline	13.39	65	324599	33.136	ng	99
49) Acenaphthylene	14.04	152	2511200	39.122	ng	99
50) Dimethylphthalate	13.79	163	2381067	48.151	ng	100
51) 2,6-Dinitrotoluene	13.89	165	434399	39.515	ng	99
52) Acenaphthene	14.39	154	1491367	36.150	ng	100
53) 3-Nitroaniline	14.22	138	284336	25.909	ng	99
54) 2,4-Dinitrophenol	14.43	184	243536	54.693	ng	98
55) Dibenzofuran	14.72	168	2342409	37.016	ng	99
56) 4-Nitrophenol	14.55	139	648554	73.962	ng	95
57) 2,4-Dinitrotoluene	14.69	165	600113	41.417	ng	99
58) Fluorene	15.37	166	1787375	36.075	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	452403	37.515	ng	100
60) Diethylphthalate	15.16	149	1950521	40.366	ng	98
61) 4-Chlorophenyl-phenylether	15.37	204	892302	34.993	ng	99
62) 4-Nitroaniline	15.39	138	439199	38.764	ng	94
63) Azobenzene	15.67	77	1357511	27.906	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	184107	26.876	ng	98
66) n-Nitrosodiphenylamine	15.59	169	1644999	32.793	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	663272	35.995	ng	98
68) Hexachlorobenzene	16.39	284	777316	36.471	ng	99
69) Atrazine	16.55	200	573449	33.742	ng	98
70) Pentachlorophenol	16.73	266	873360	79.020	ng	100
71) Phenanthrene	17.12	178	3360950	37.841	ng	99
72) Anthracene	17.20	178	3397045	39.133	ng	100
73) Carbazole	17.47	167	3209774	37.862	ng	99
74) Di-n-butylphthalate	18.05	149	3804610	42.663	ng	100
75) Fluoranthene	19.09	202	4047519	39.553	ng	99
77) Benzidine	19.27	184	204592	4.396	ng	99
78) Pyrene	19.44	202	4139525	38.796	ng	99
80) Butylbenzylphthalate	20.33	149	1863849	43.320	ng	100
81) Benzo(a)anthracene	21.15	228	4029301	38.756	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	1313426	31.918	ng	99
83) Chrysene	21.20	228	3822410	38.976	ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	2623490	44.427	ng	99
85) Di-n-octyl phthalate	21.97	149	4255052	43.863	ng	99
87) Indeno(1,2,3-cd)pyrene	25.70	276	4684849	39.298	ng	97
88) Benzo(b)fluoranthene	22.73	252	3981902	37.906	ng	98
89) Benzo(k)fluoranthene	22.78	252	3746996	37.739	ng	97
90) Benzo(a)pyrene	23.31	252	3565749	37.567	ng	98
91) Dibenzo(a,h)anthracene	25.72	278	3902789	38.465	ng	98
92) Benzo(g,h,i)perylene	26.40	276	4054248	41.321	ng	97

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

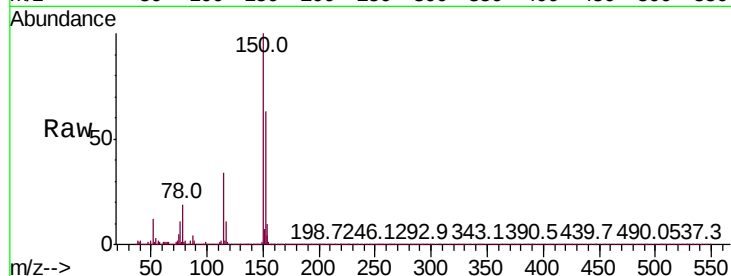


#1

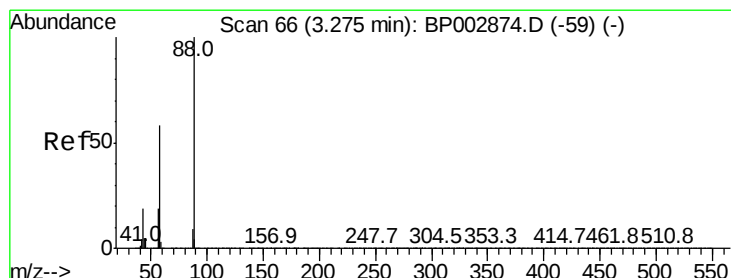
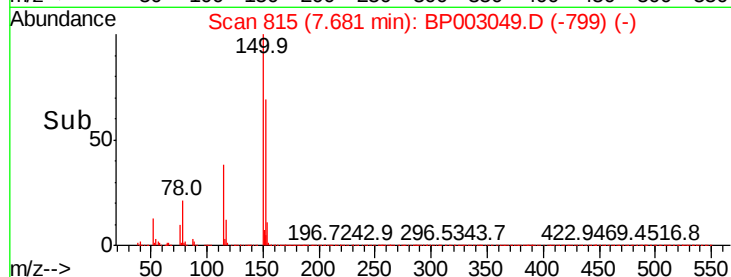
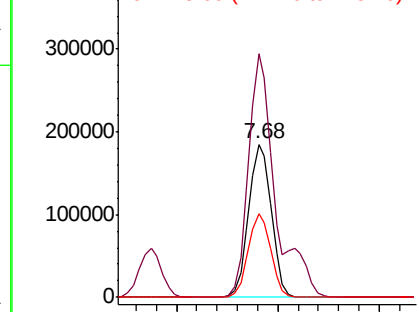
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.1	189.1
115	55.0	43.4	65.2



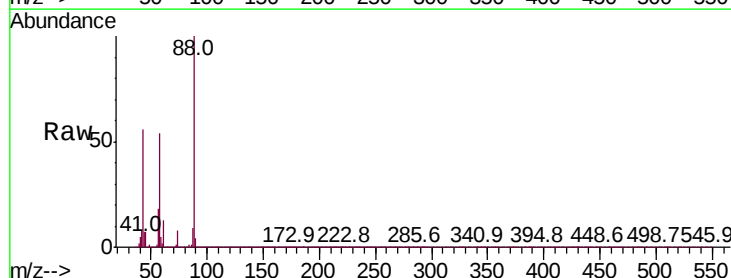
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



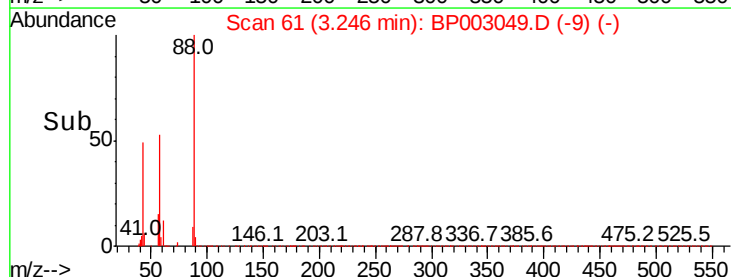
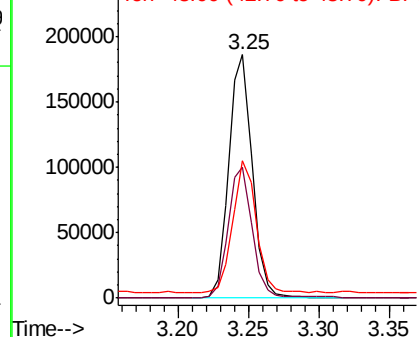
#2

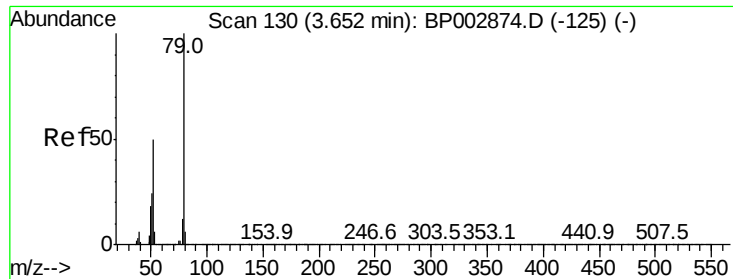
1,4-Dioxane
Concen: 26.486 ng
RT: 3.25 min Scan# 61
Delta R.T. 0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.0	44.5	66.7
43	54.2	14.5	21.7



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 18.916 ng

RT: 3.63 min Scan# 126

Delta R.T. 0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

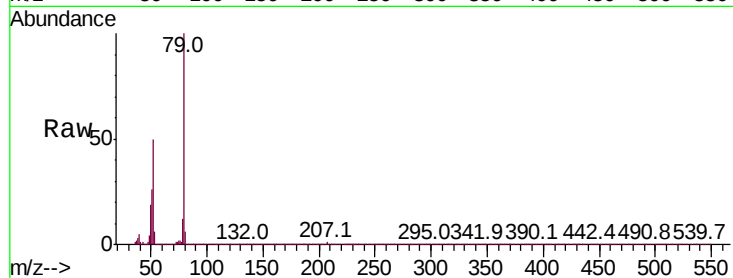
Tot Ion: 79 Resp: 424734

Ion Ratio Lower Upper

79 100

52 49.8 40.5 60.7

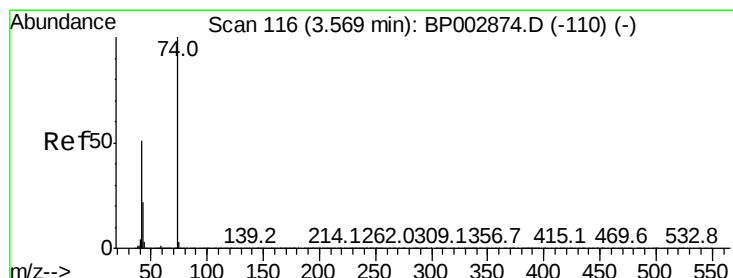
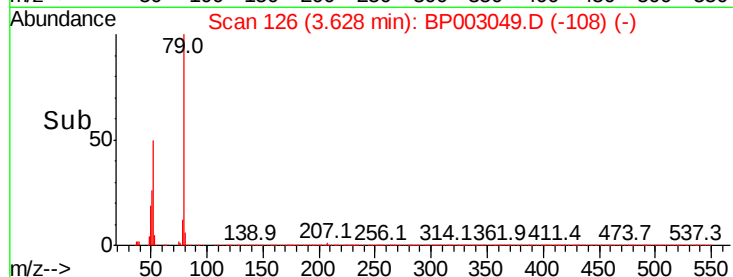
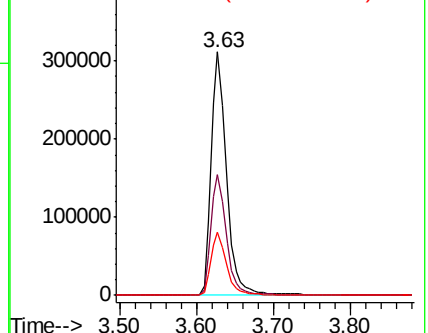
51 25.8 19.9 29.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 27.947 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.00 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

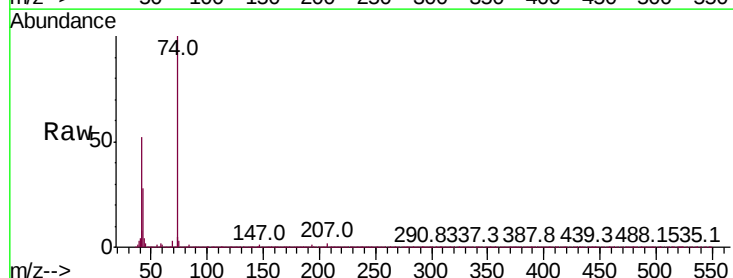
Tgt Ion: 42 Resp: 184333

Ion Ratio Lower Upper

42 100

74 190.7 158.6 238.0

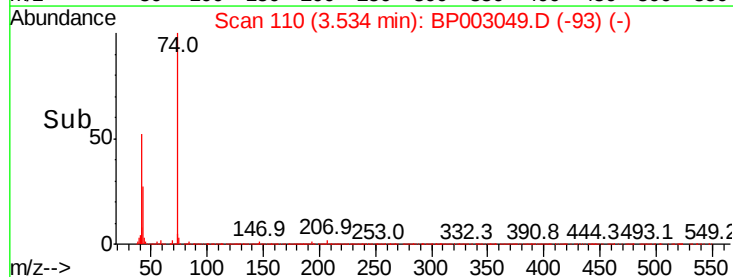
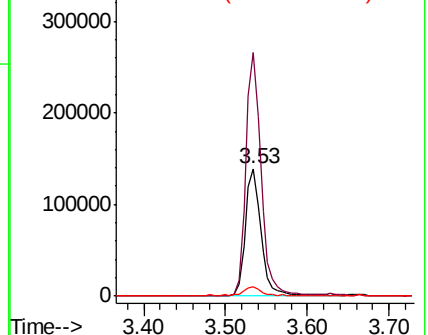
44 7.0 5.8 8.8

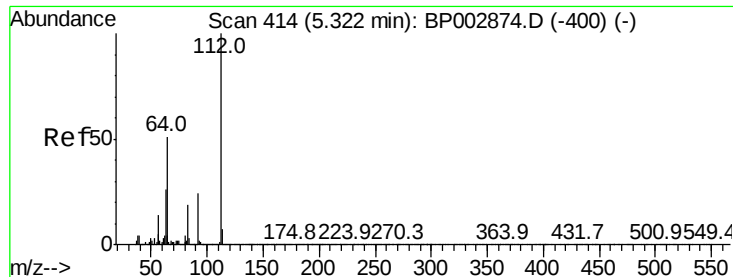


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 79.943 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

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20200513-2801-AMS

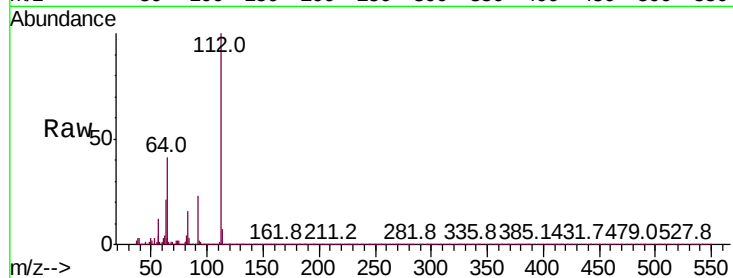
Tot Ion:112 Resp: 1500948

Ion Ratio Lower Upper

112 100

64 41.5 33.4 50.2

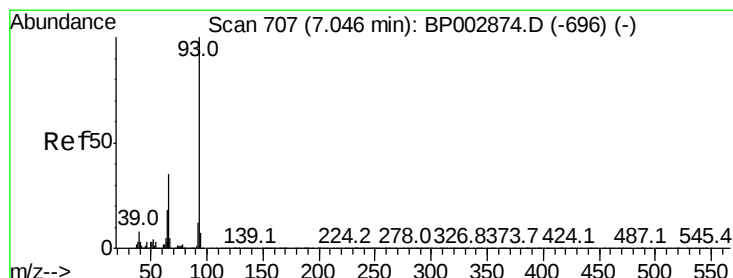
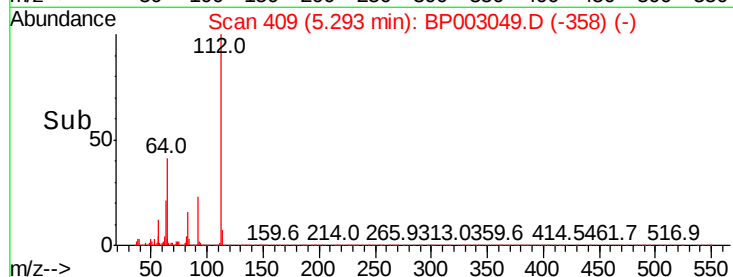
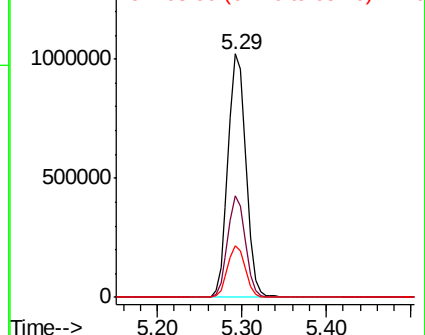
63 21.1 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 13.643 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

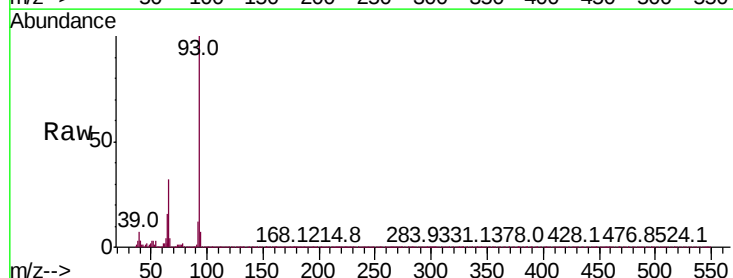
Tgt Ion: 93 Resp: 412610

Ion Ratio Lower Upper

93 100

66 31.7 24.8 37.2

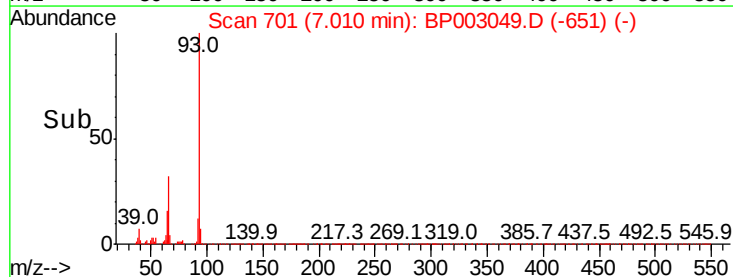
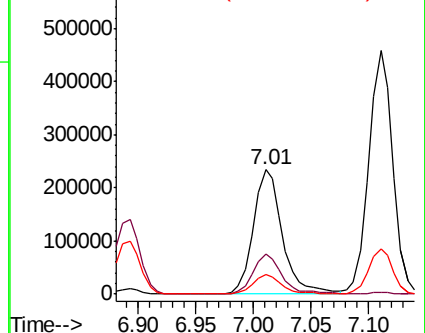
65 15.7 12.2 18.4

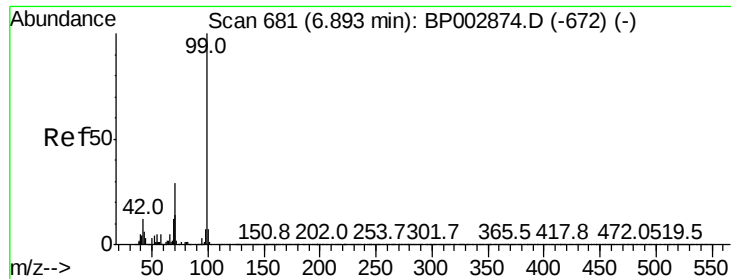


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 63.674 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003049.D

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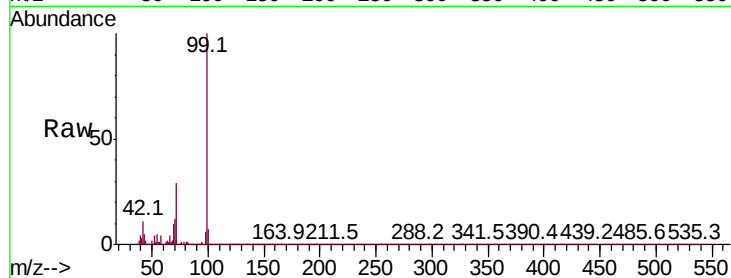
Tot Ion: 99 Resp: 1659785

Ion Ratio Lower Upper

99 100

42 10.7 8.0 12.0

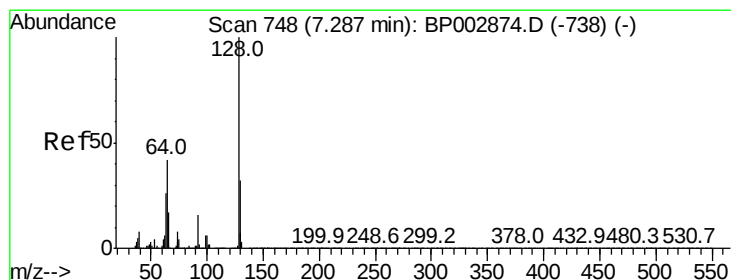
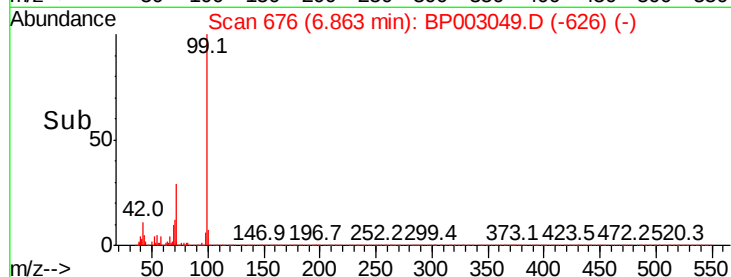
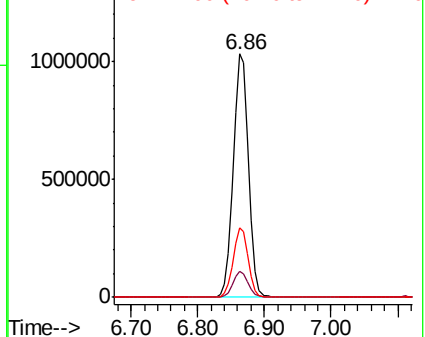
71 28.5 21.3 31.9



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: 36.601 ng

RT: 7.25 min Scan# 742

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

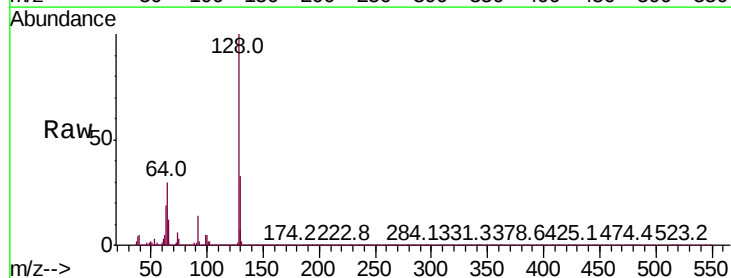
Tgt Ion: 128 Resp: 732699

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

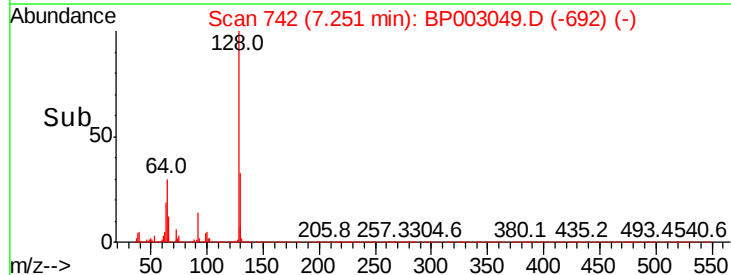
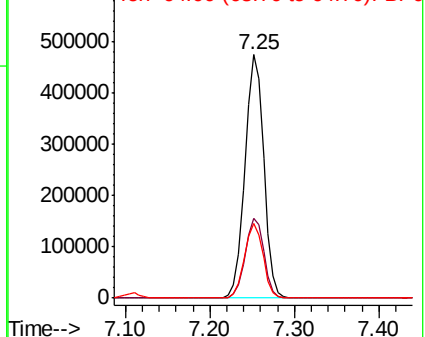
64 30.4 10.7 50.7

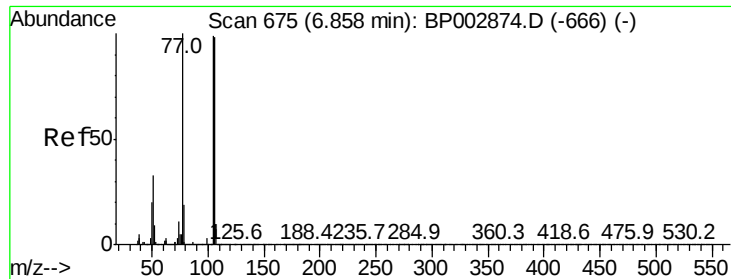


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 13.713 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003049.D

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20200513-2801-AMS

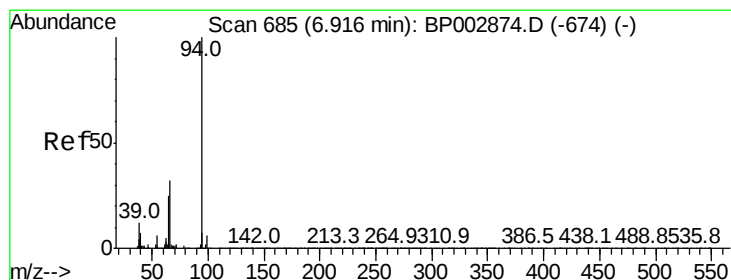
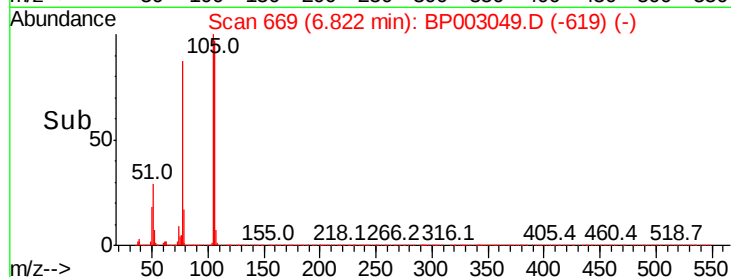
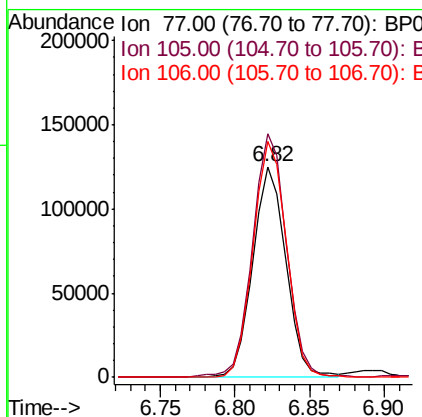
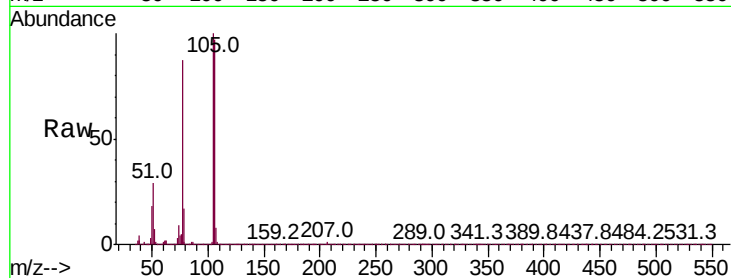
Tot Ion: 77 Resp: 190324

Ion Ratio Lower Upper

77 100

105 115.5 97.5 137.5

106 112.0 93.1 133.1



#10

Phenol

Concen: 26.275 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

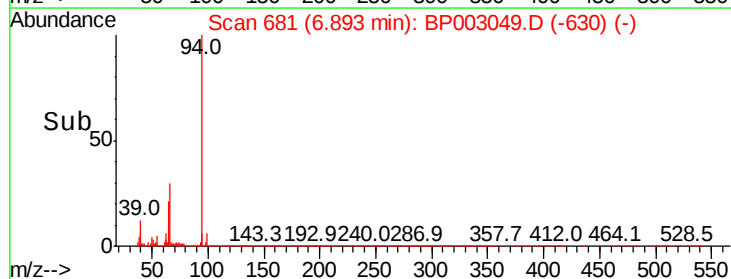
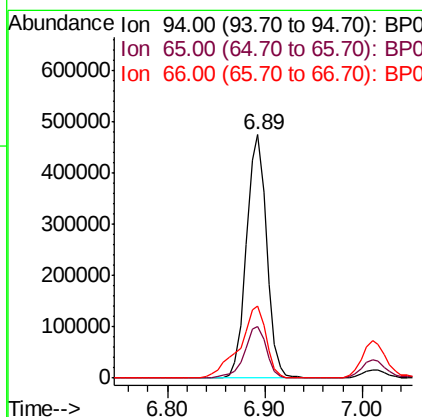
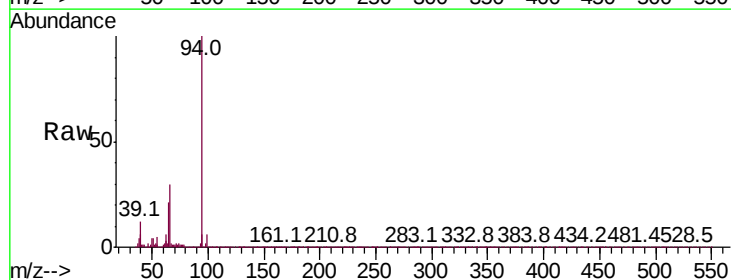
Tgt Ion: 94 Resp: 689792

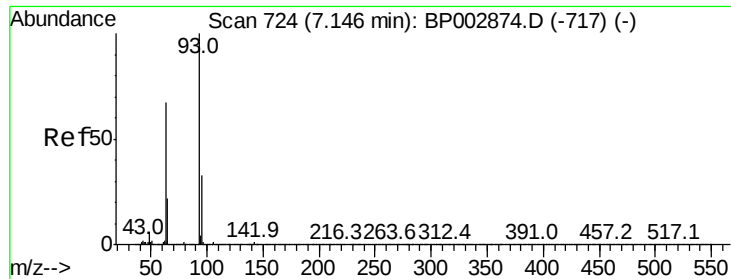
Ion Ratio Lower Upper

94 100

65 21.2 1.7 41.7

66 29.7 8.6 48.6

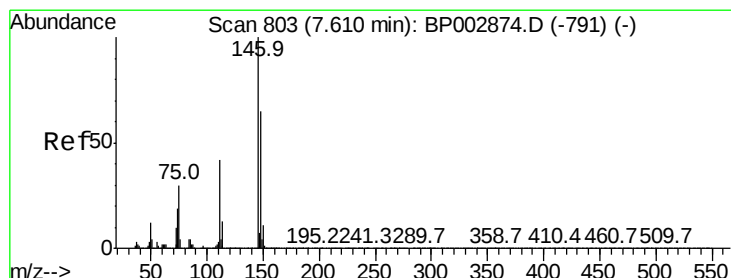
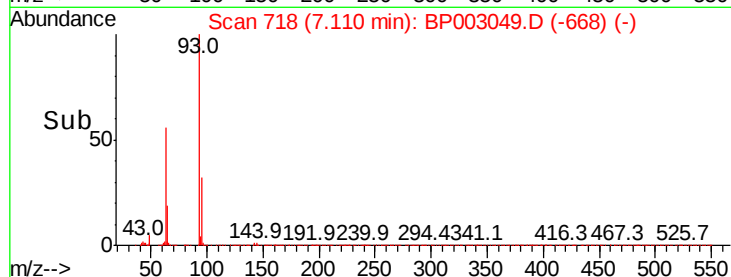
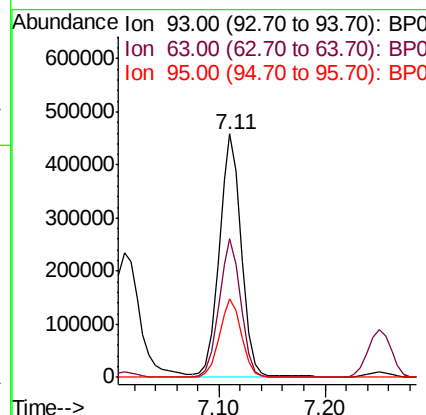
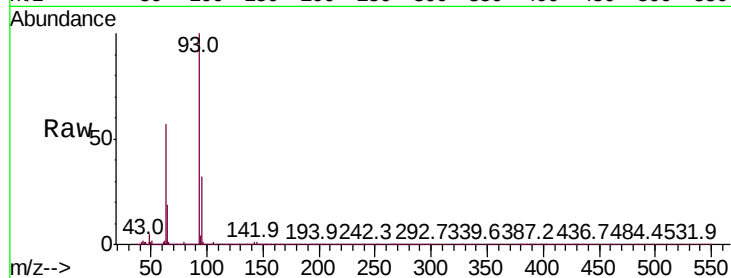




#11
bis(2-Chloroethyl)ether
Concen: 33.090 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

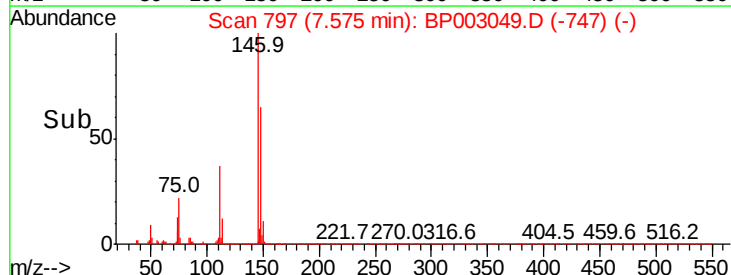
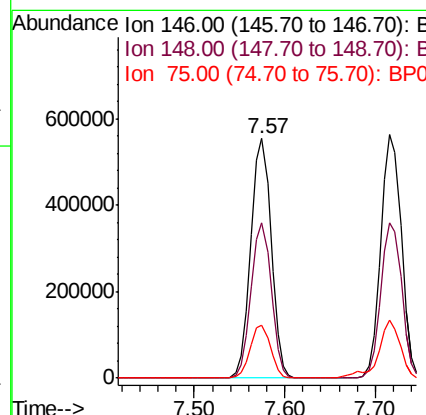
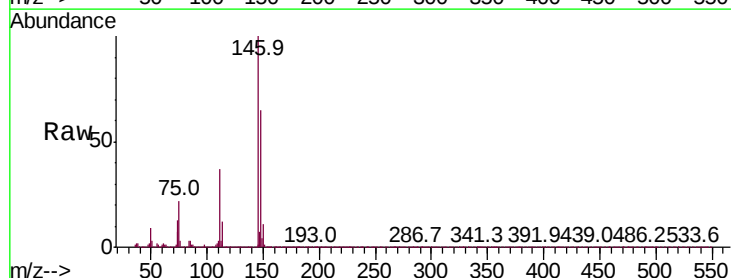
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

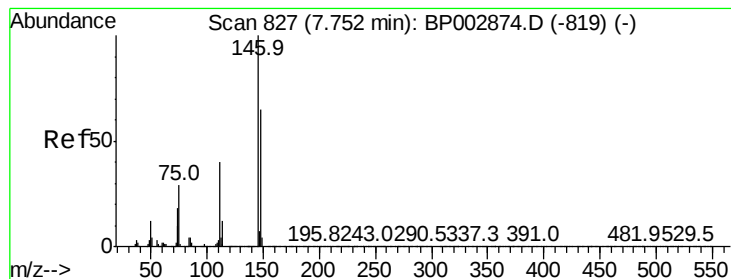
Tot Ion: 93 Resp: 668158
Ion Ratio Lower Upper
93 100
63 57.0 38.4 78.4
95 32.2 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 38.273 ng
RT: 7.57 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion: 146 Resp: 864761
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 22.2 17.4 26.0





#13

1,4-Dichlorobenzene

Concen: 38.710 ng

RT: 7.72 min Scan# 821

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

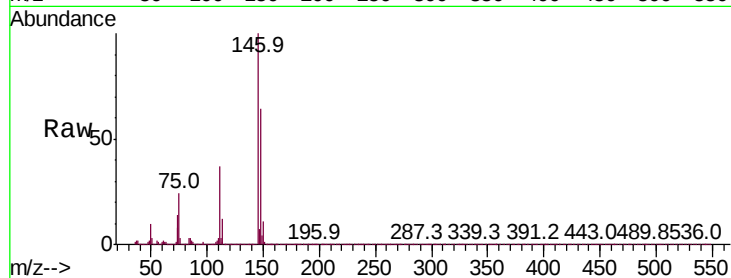
Tot Ion:146 Resp: 884059

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

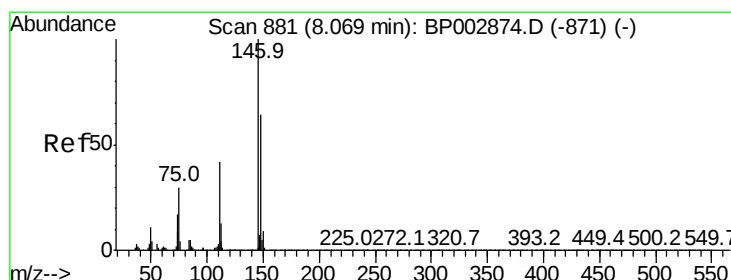
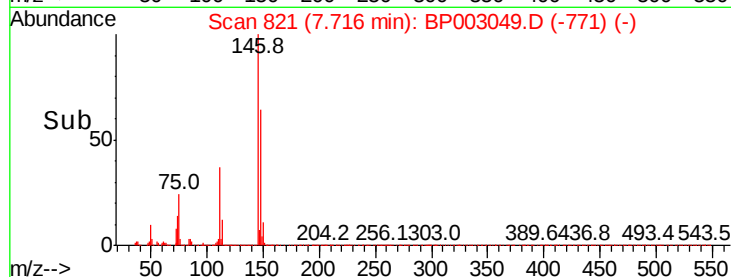
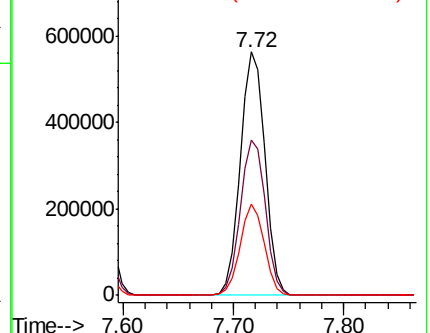
111 37.3 29.0 43.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.515 ng

RT: 8.03 min Scan# 875

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

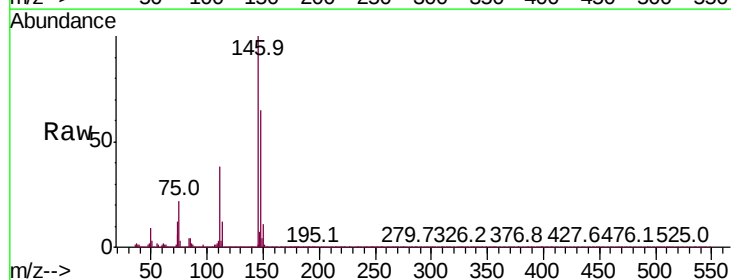
Tgt Ion:146 Resp: 860621

Ion Ratio Lower Upper

146 100

148 65.2 51.5 77.3

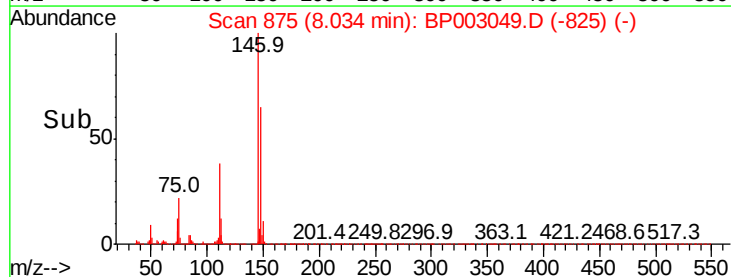
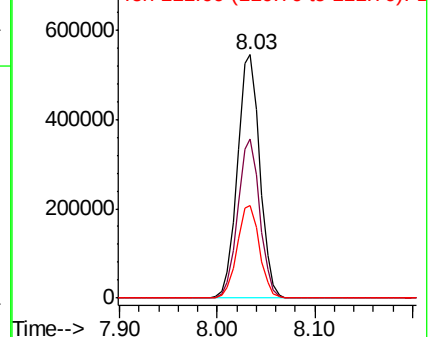
111 38.1 30.5 45.7

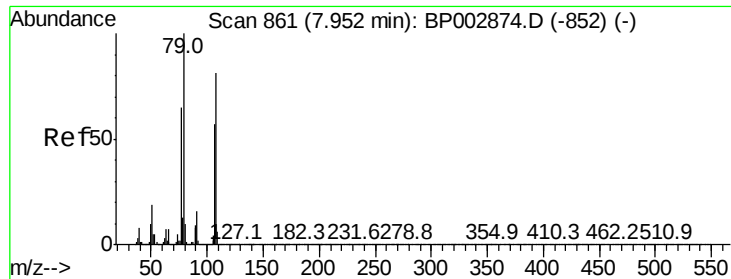


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.256 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

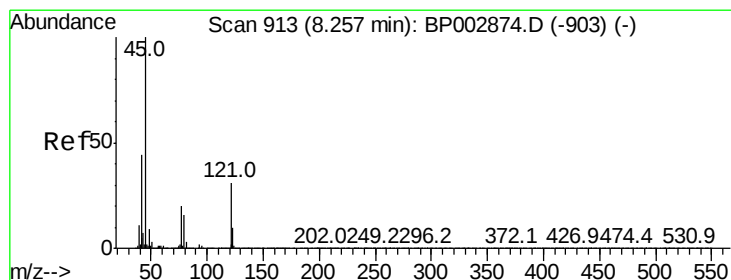
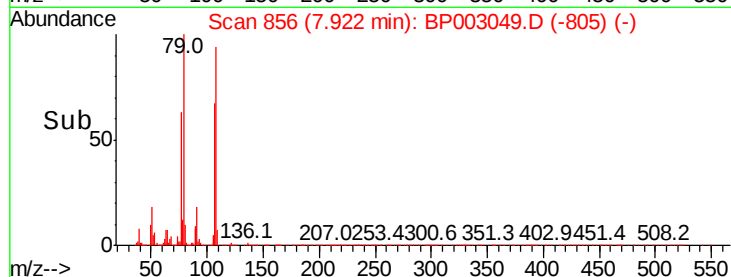
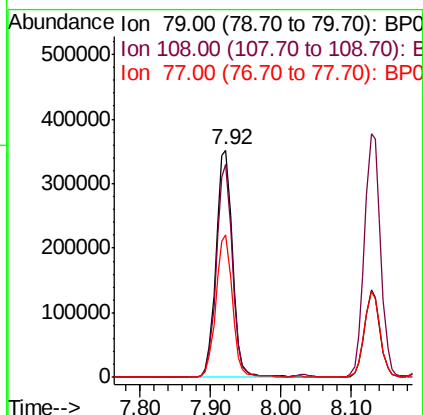
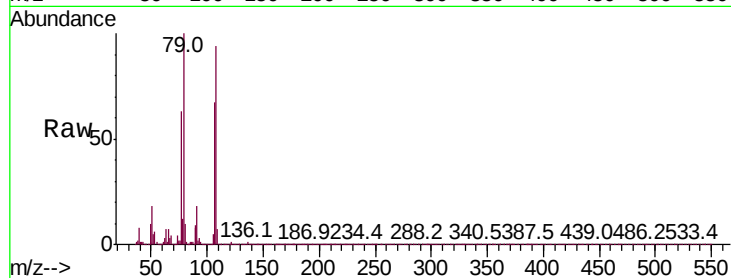
Tot Ion: 79 Resp: 571967

Ion	Ratio	Lower	Upper
79	100		
108	93.6	75.7	113.5
77	62.8	49.8	74.6

79 100

108 93.6 75.7 113.5

77 62.8 49.8 74.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 27.869 ng

RT: 8.22 min Scan# 906

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

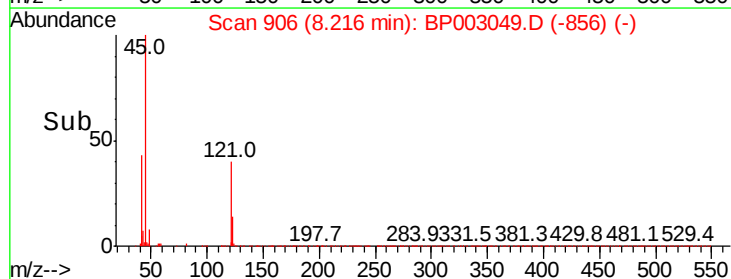
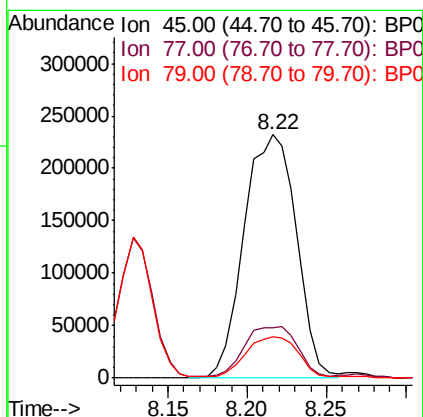
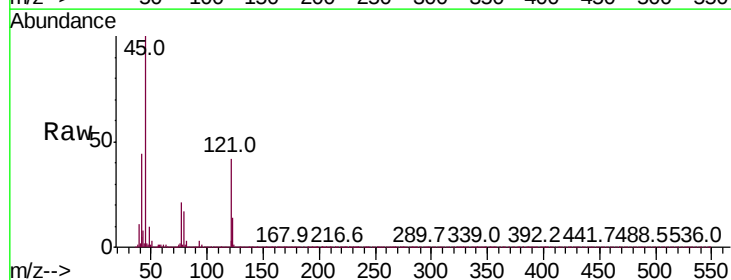
Tgt Ion: 45 Resp: 528681

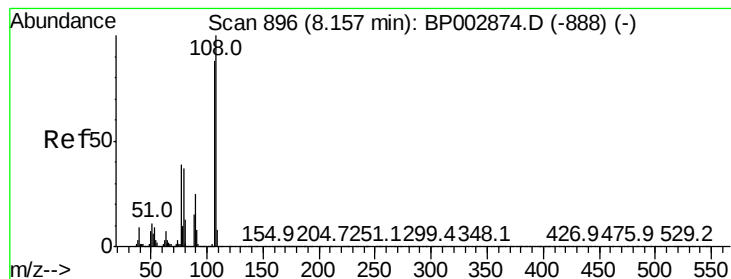
Ion	Ratio	Lower	Upper
45	100		
77	20.8	1.2	41.2
79	17.0	0.0	37.0

45 100

77 20.8 1.2 41.2

79 17.0 0.0 37.0





#17

2-Methylphenol

Concen: 32.010 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

Tot Ion:107 Resp: 536995

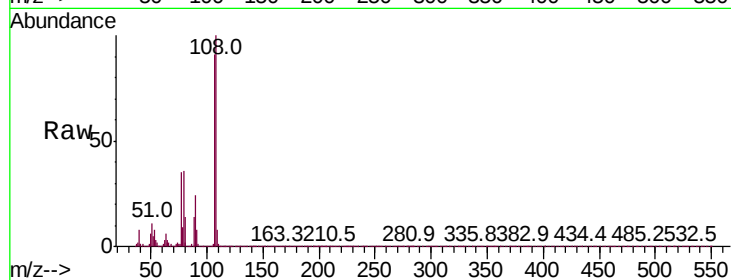
Ion Ratio Lower Upper

107 100

108 110.0 90.0 135.0

77 38.8 29.3 43.9

79 39.4 29.3 43.9



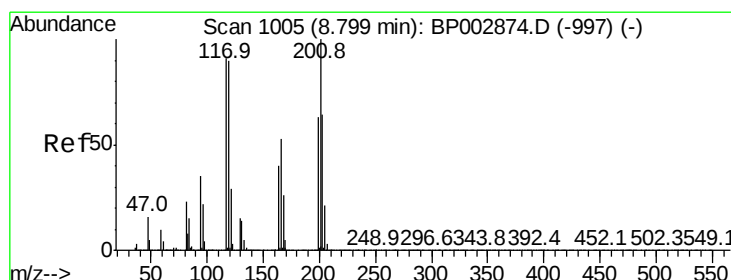
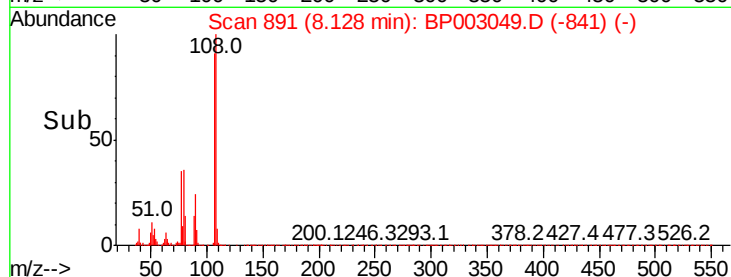
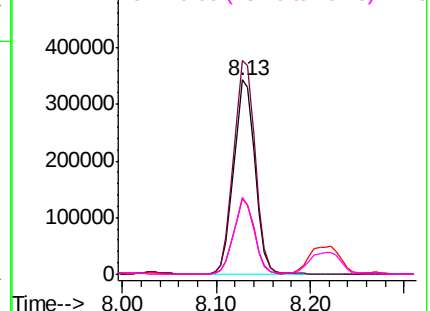
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 34.600 ng

RT: 8.76 min Scan# 998

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

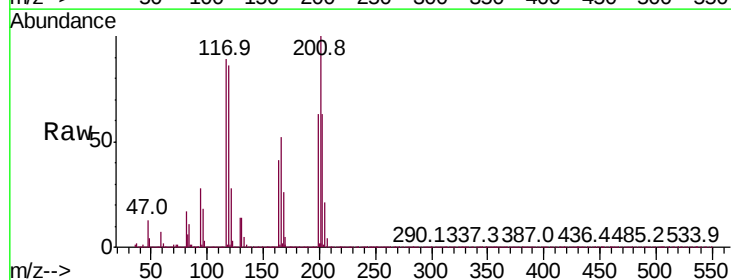
Tgt Ion:117 Resp: 275616

Ion Ratio Lower Upper

117 100

119 97.1 77.1 115.7

201 112.4 84.3 126.5

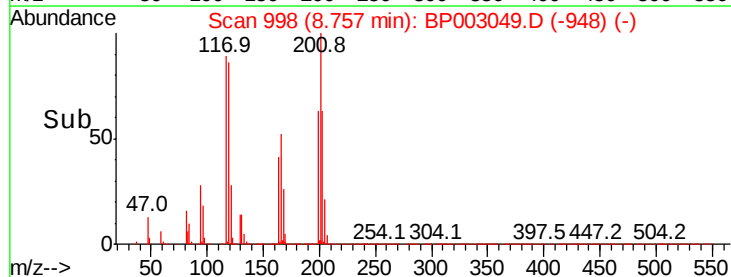
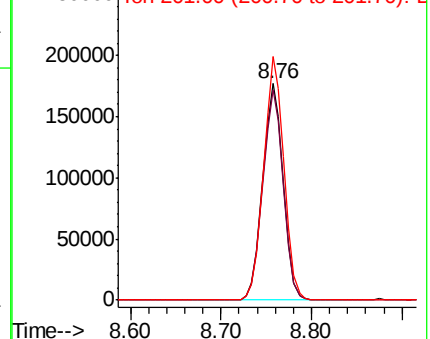


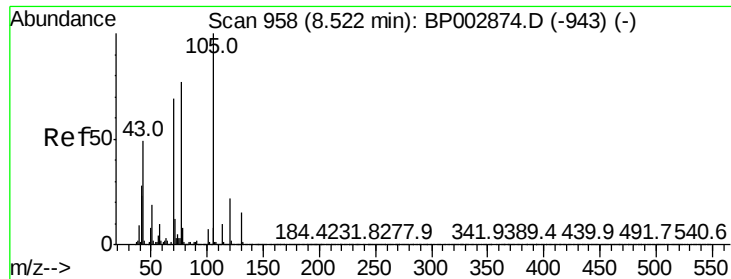
Abundance

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

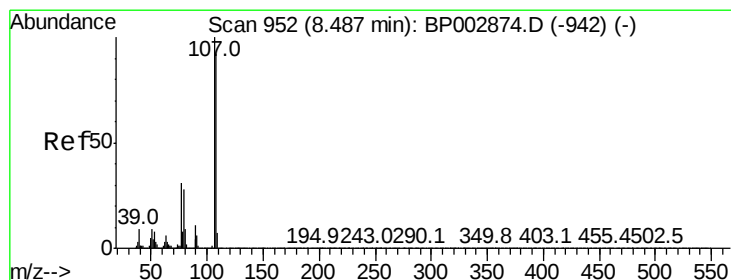
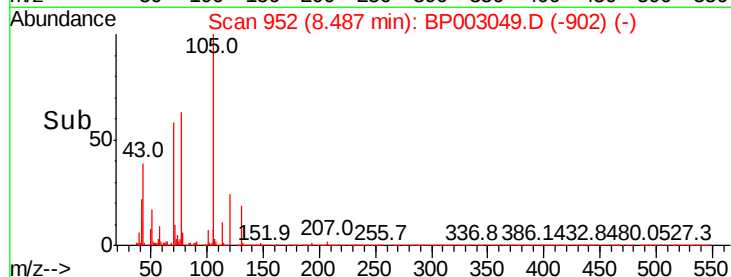
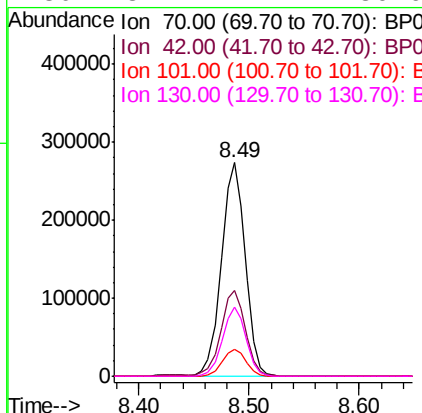
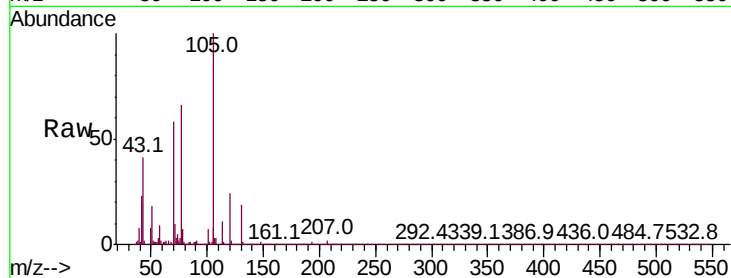




#19
n-Nitroso-di-n-propylamine
Concen: 27.388 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

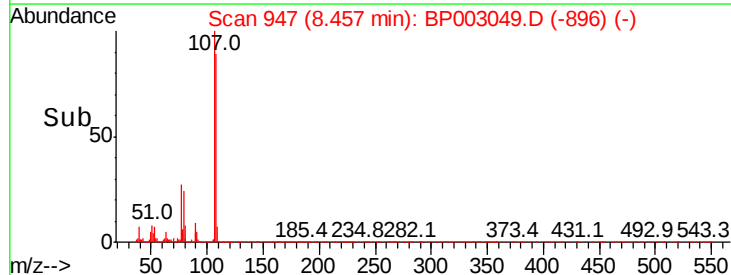
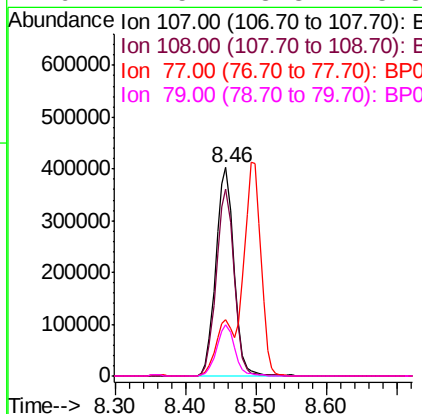
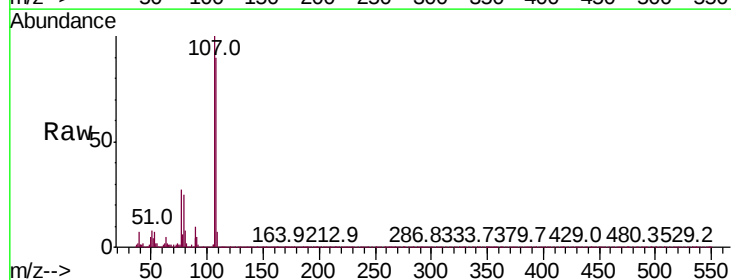
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

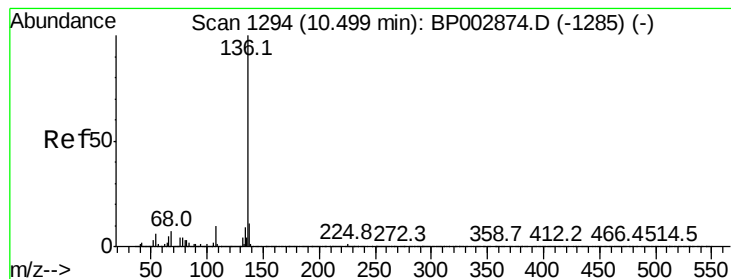
Tot Ion:	70	Resp:	411353
Ion	Ratio	Lower	Upper
70	100		
42	40.3	31.8	47.8
101	12.5	9.8	14.8
130	32.1	24.4	36.6



#20
3+4-Methylphenols
Concen: 31.670 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion:	107	Resp:	716034
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.1	109.1
77	27.1	7.2	47.2
79	24.5	3.3	43.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

Tot Ion:136 Resp: 1044089

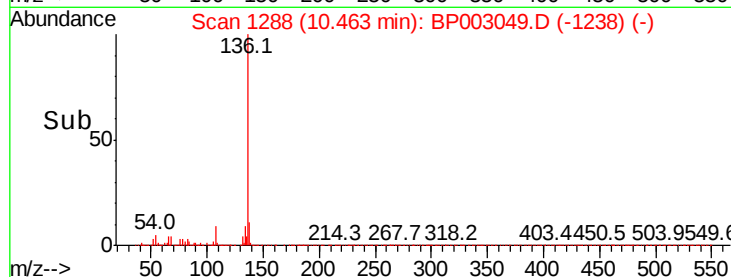
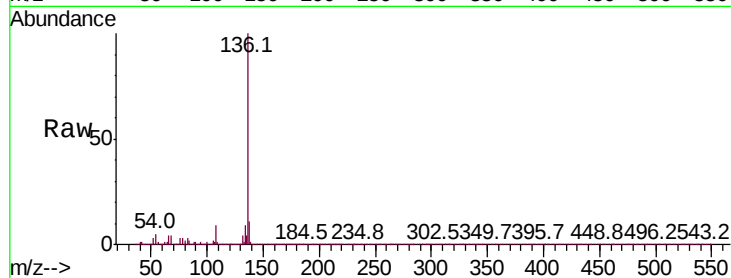
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 4.7 3.8 5.8

68 4.2 3.8 5.8



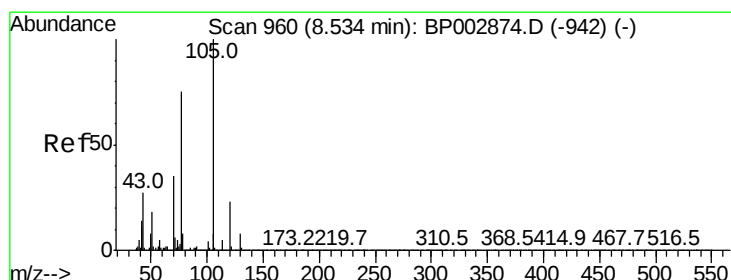
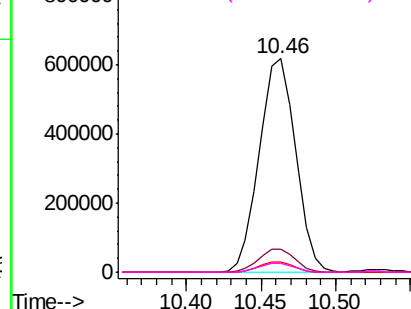
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 36.313 ng

RT: 8.50 min Scan# 954

Delta R.T. -0.00 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:105 Resp: 1069719

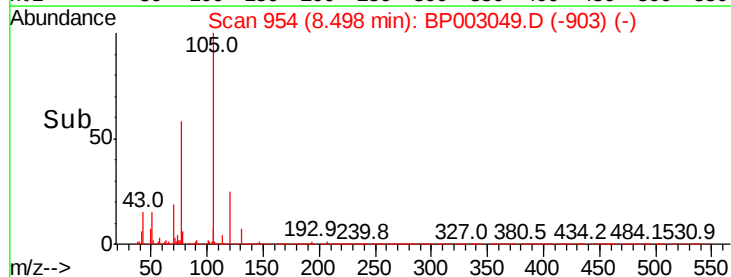
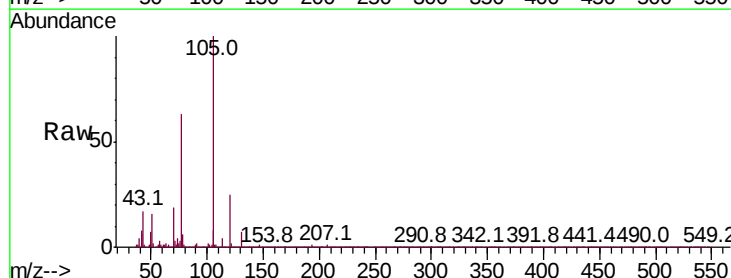
Ion Ratio Lower Upper

105 100

71 3.1 5.4 8.0#

51 15.8 13.5 20.3

120 24.5 19.2 28.8



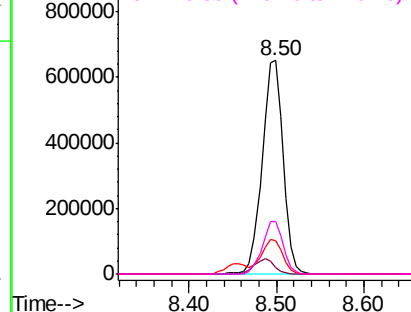
Abundance

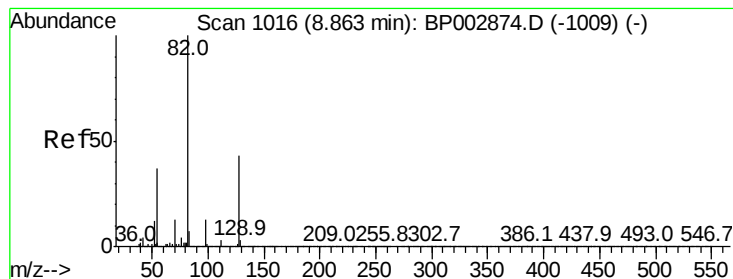
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 64.751 ng

RT: 8.83 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

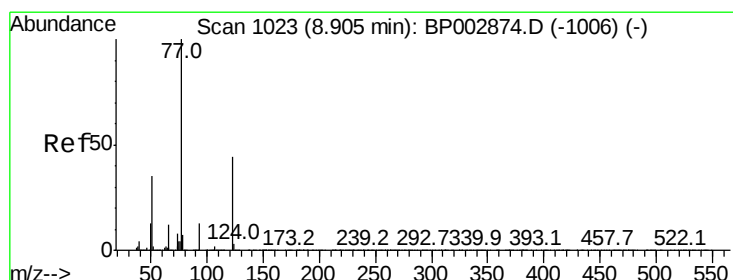
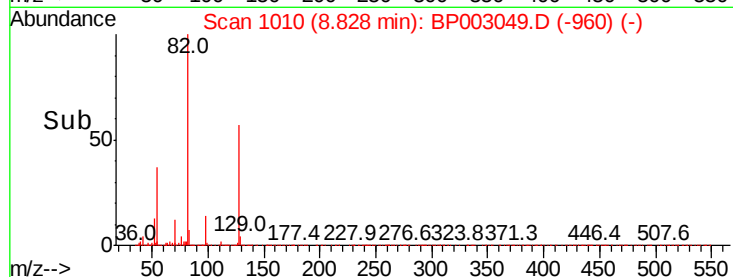
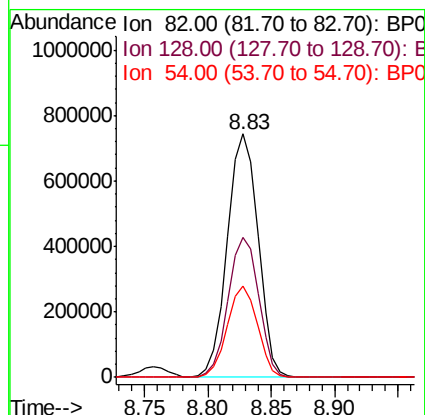
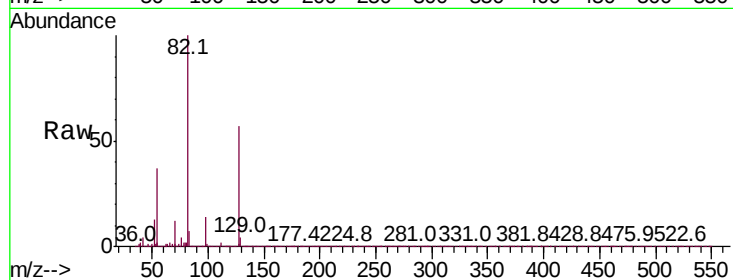
Tot Ion: 82 Resp: 1248212

Ion Ratio Lower Upper

82 100

128 57.3 45.1 67.7

54 37.4 28.8 43.2



#24

Nitrobenzene

Concen: 31.757 ng

RT: 8.87 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

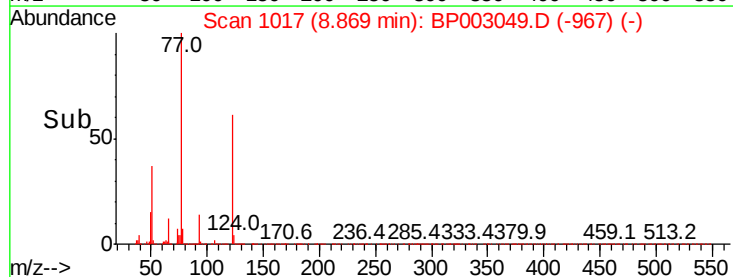
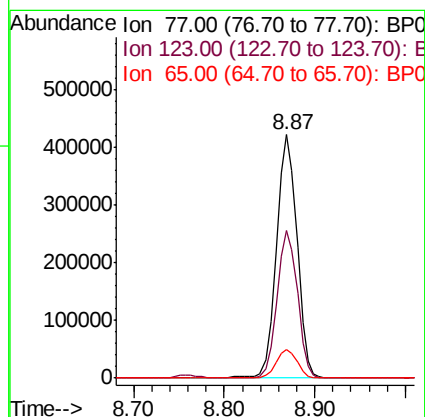
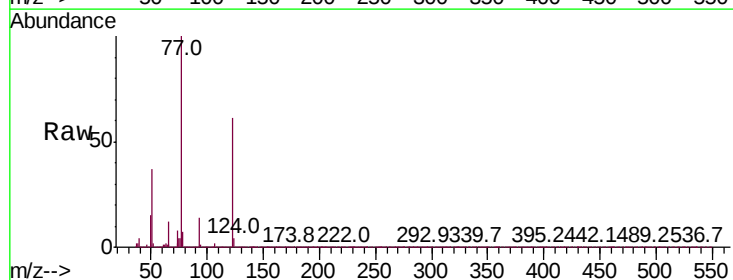
Tgt Ion: 77 Resp: 664617

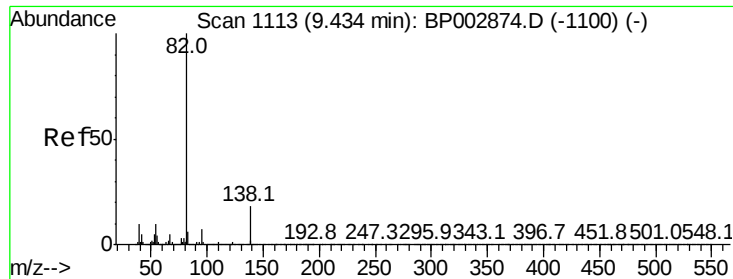
Ion Ratio Lower Upper

77 100

123 60.6 47.5 71.3

65 11.8 9.2 13.8





#25

Isophorone

Concen: 30.902 ng

RT: 9.39 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

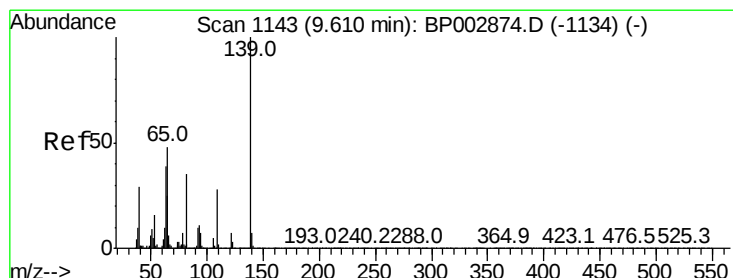
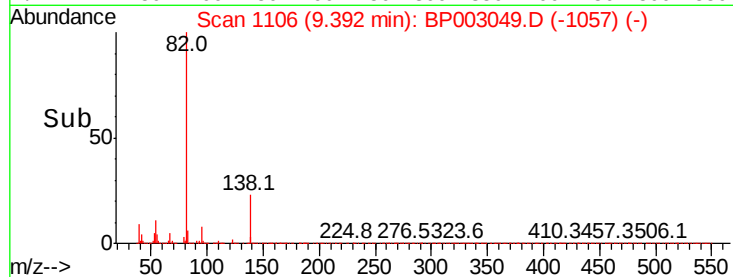
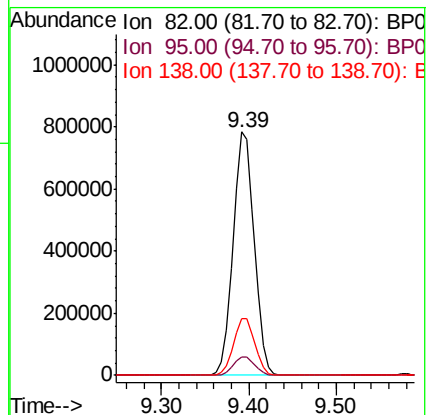
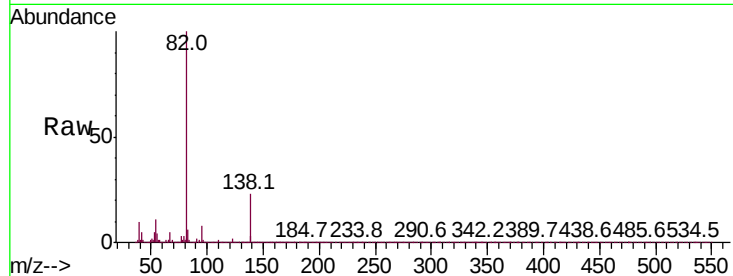
Tot Ion: 82 Resp: 1279784

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

138 23.5 18.8 28.2



#26

2-Nitrophenol

Concen: 44.147 ng

RT: 9.58 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

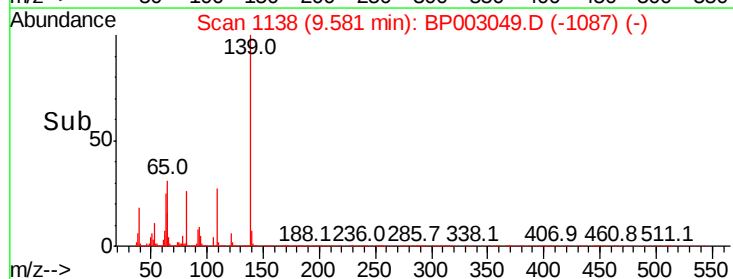
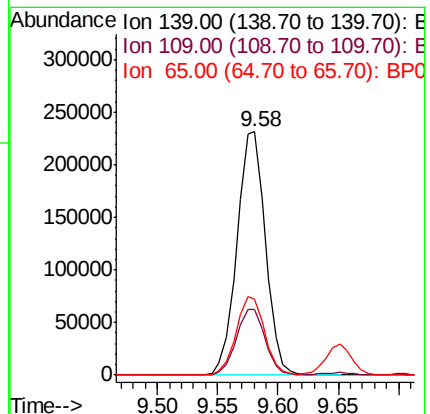
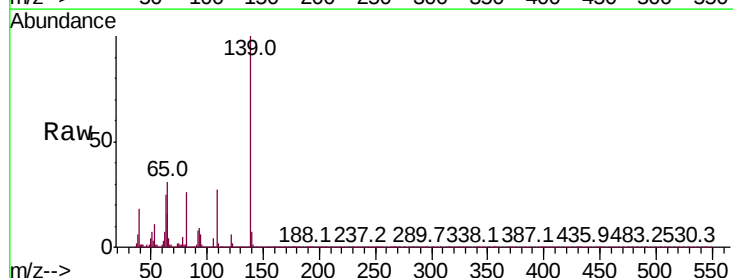
Tgt Ion: 139 Resp: 382146

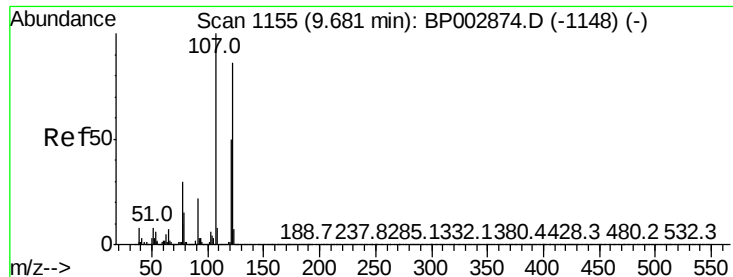
Ion Ratio Lower Upper

139 100

109 26.9 21.0 31.6

65 31.1 27.2 40.8





#27

2,4-Dimethylphenol

Concen: 38.878 ng

RT: 9.65 min Scan# 1150

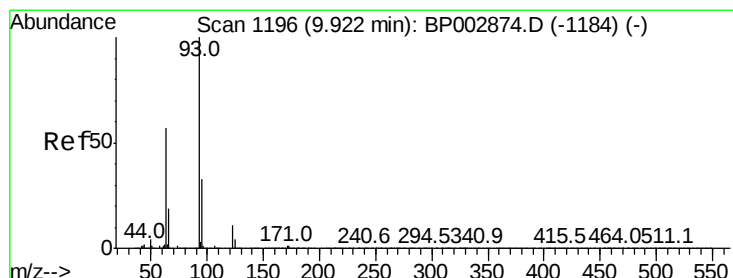
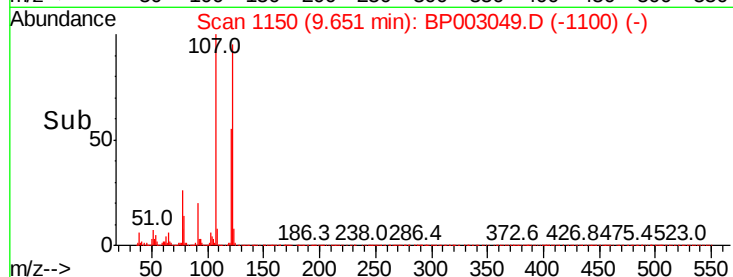
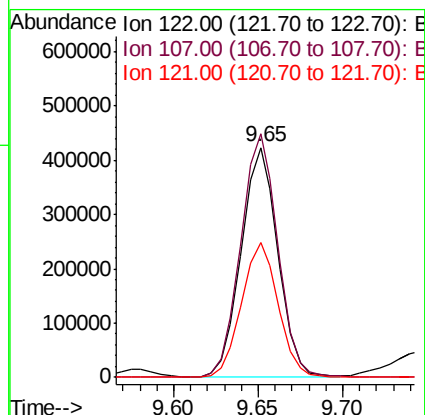
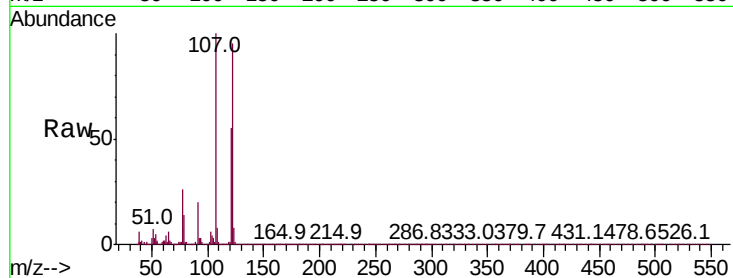
Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.8	85.4	128.0
121	58.6	47.0	70.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.157 ng

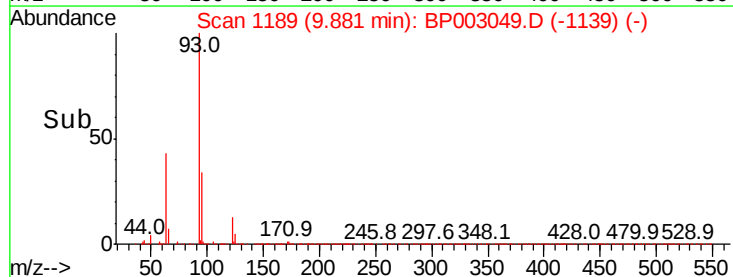
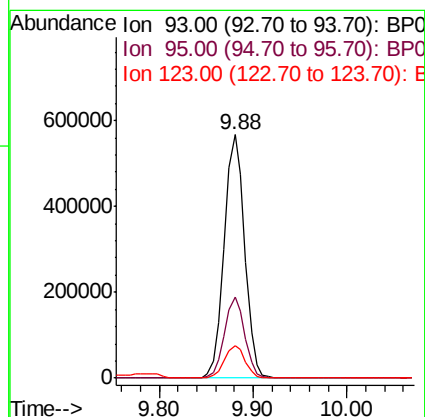
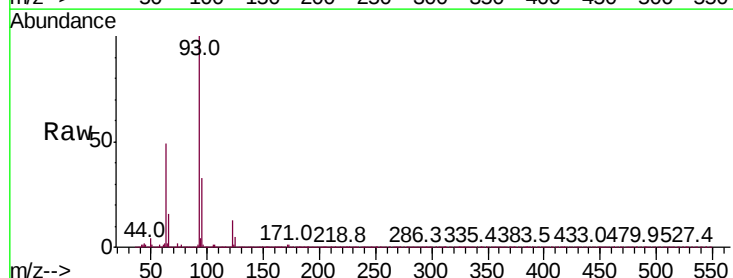
RT: 9.88 min Scan# 1189

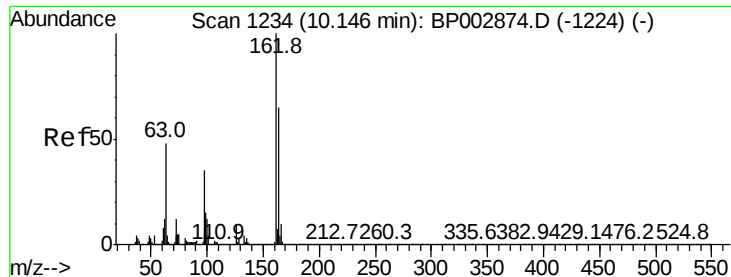
Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.1	39.1
123	13.2	10.5	15.7

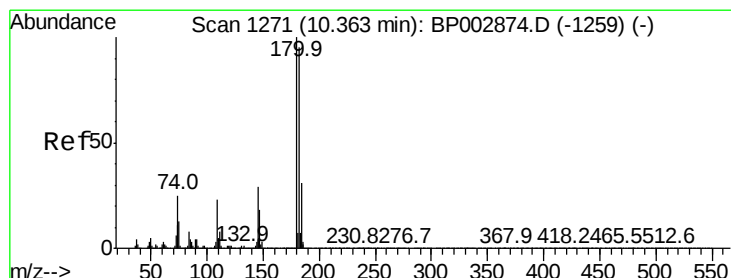
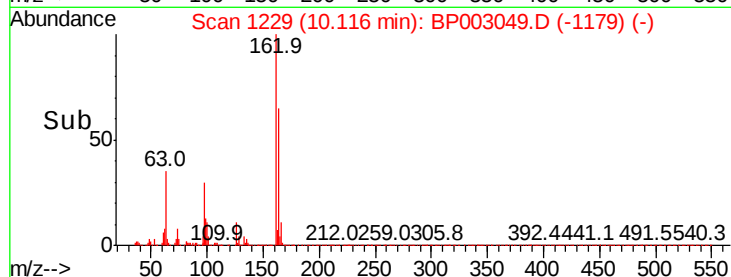
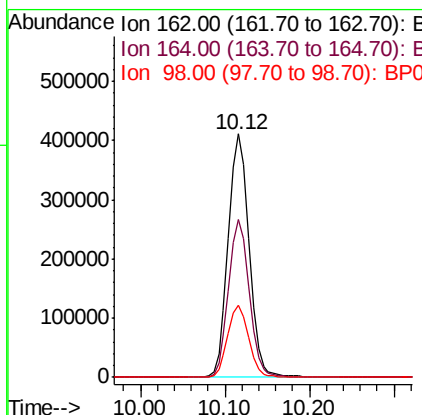
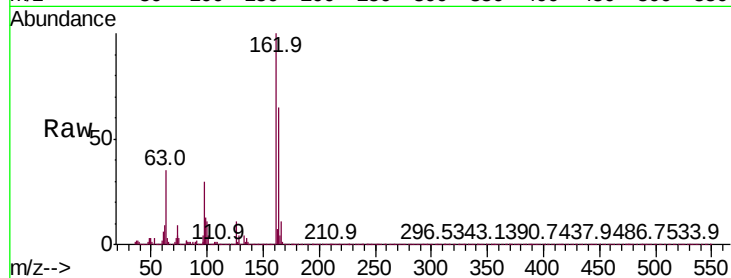




#29
 2,4-Dichlorophenol
 Concen: 40.268 ng
 RT: 10.12 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

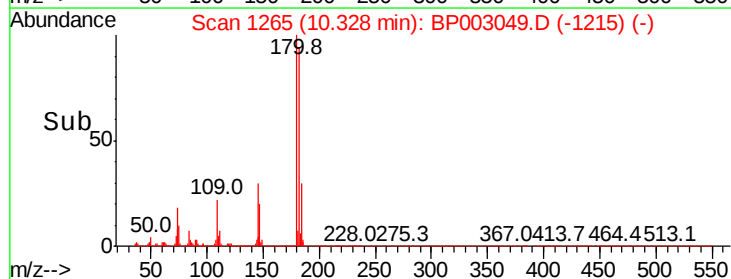
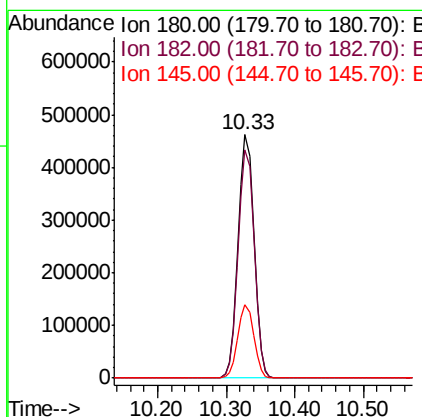
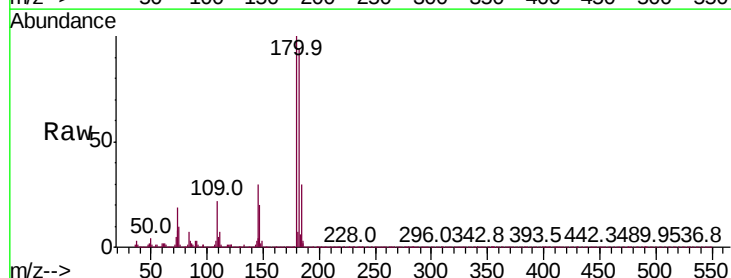
Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

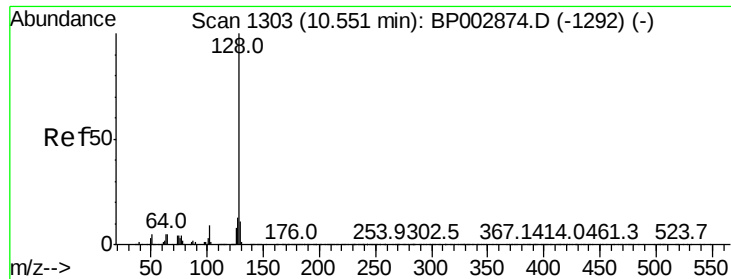
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.9	83.9
98	29.7	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 36.548 ng
 RT: 10.33 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.3	114.5
145	30.4	24.4	36.6

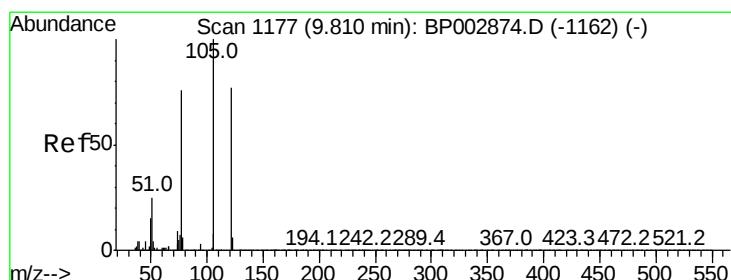
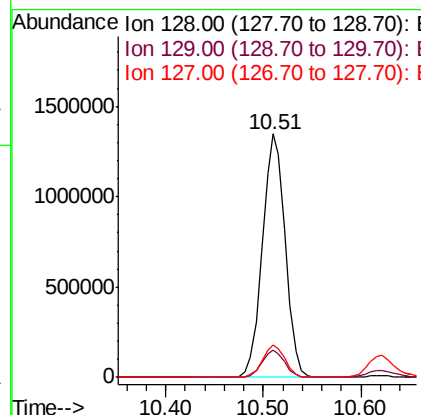
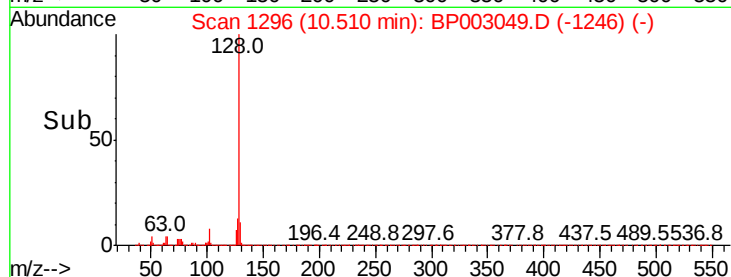
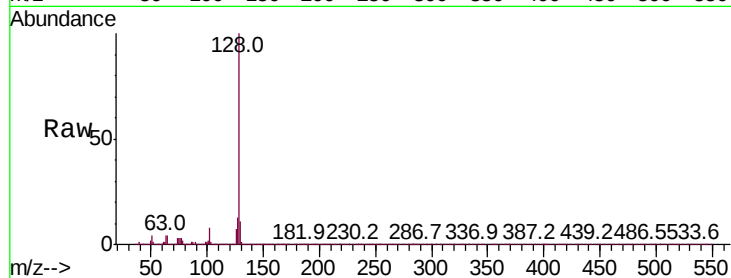




#31
Naphthalene
Concen: 37.025 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

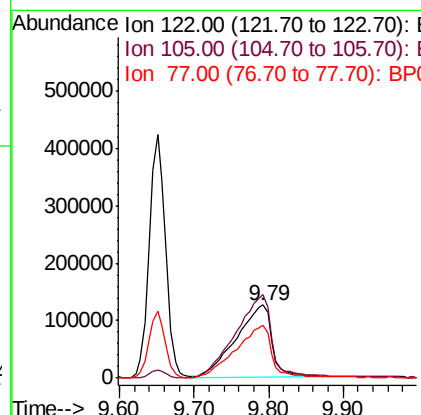
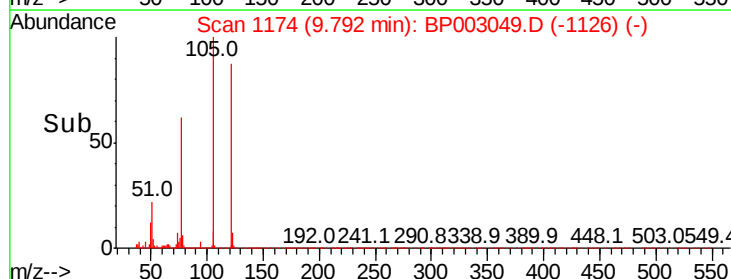
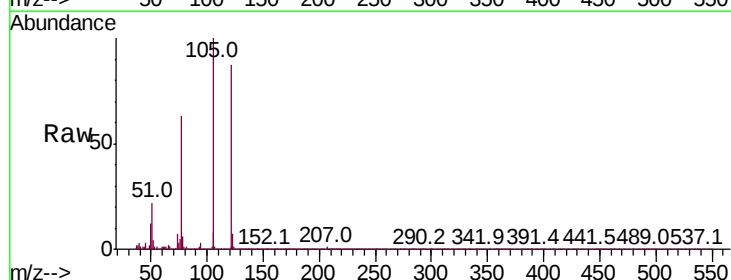
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

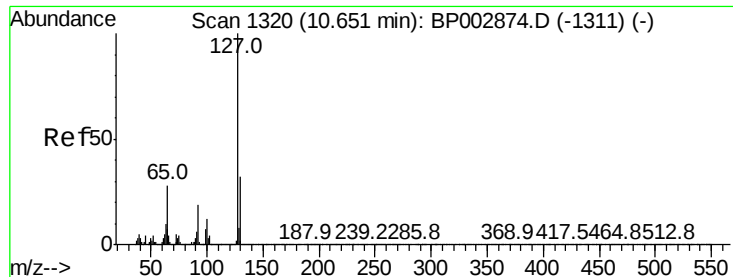
Tot Ion:128 Resp: 2212934
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 44.094 ng
RT: 9.79 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion:122 Resp: 420463
Ion Ratio Lower Upper
122 100
105 114.8 96.2 136.2
77 71.9 55.6 95.6

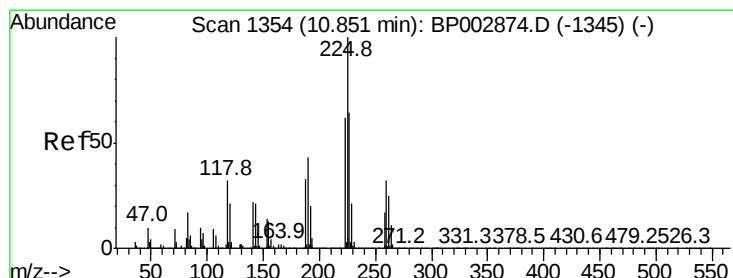
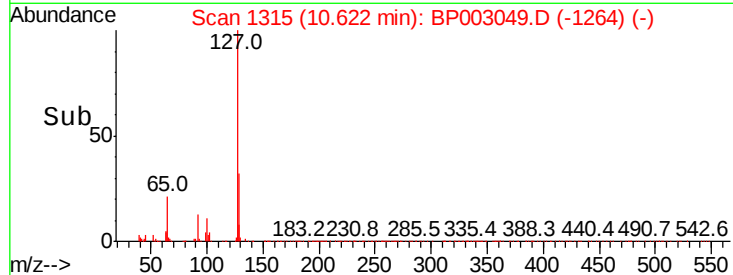
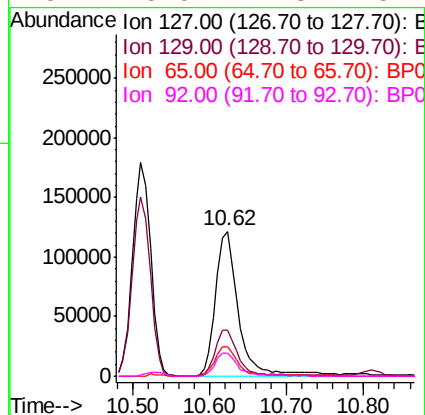
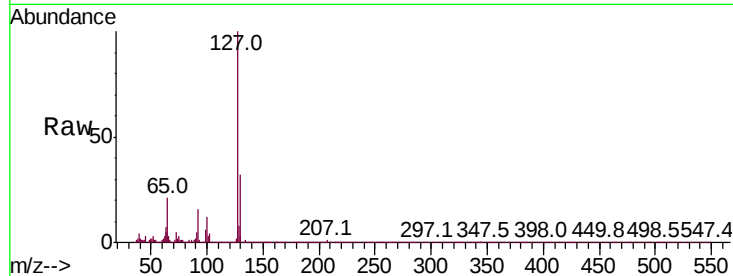




#33
4-Chloroaniline
Concen: 10.047 ng
RT: 10.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

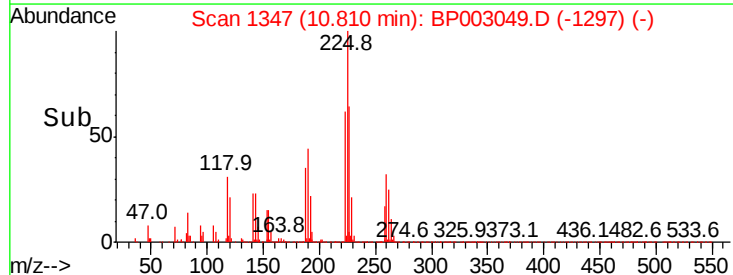
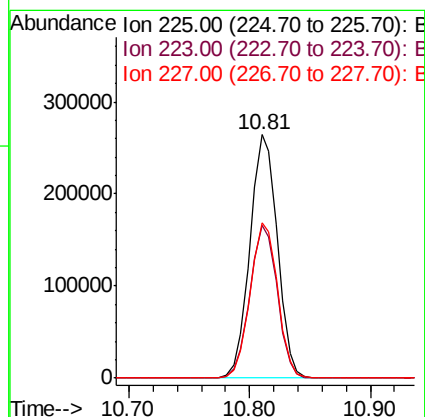
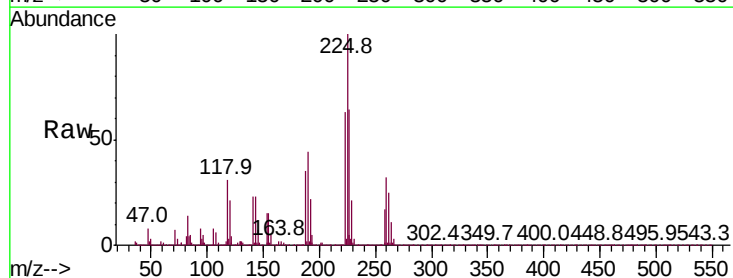
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

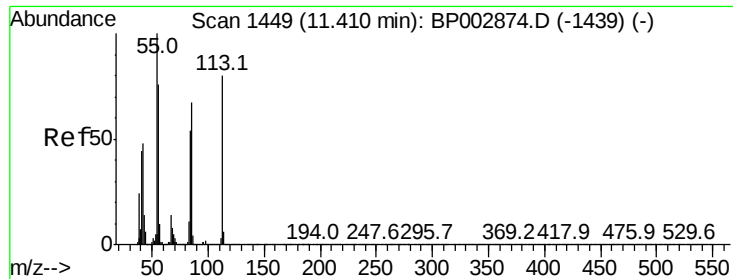
Tot Ion:	127	Resp:	248846
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	20.7	16.7	25.1
92	16.0	12.8	19.2



#34
Hexachlorobutadiene
Concen: 33.878 ng
RT: 10.81 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion:	225	Resp:	420655
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	63.7	51.0	76.6

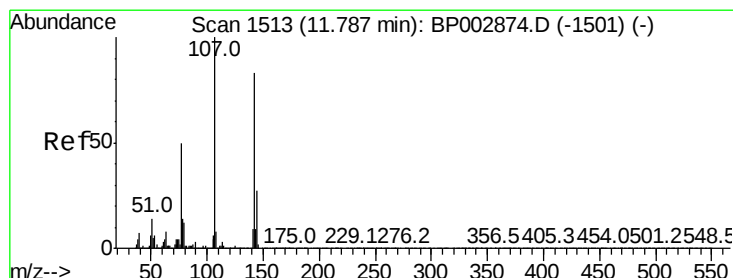
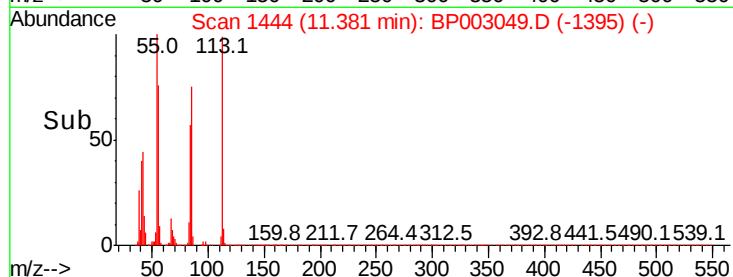
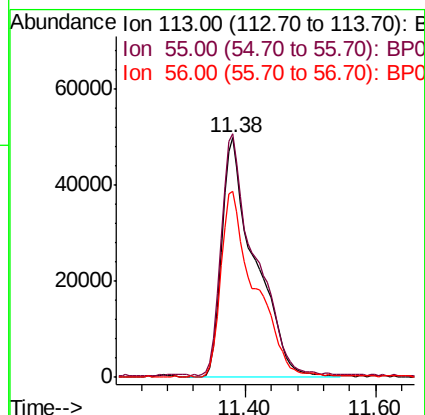
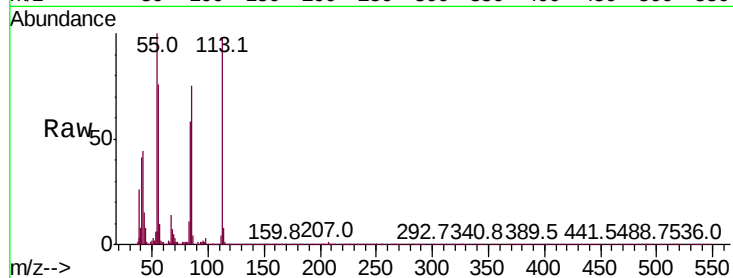




#35
Caprolactam
Concen: 32.557 ng
RT: 11.38 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

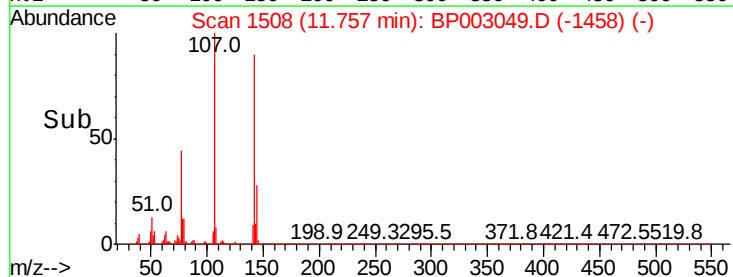
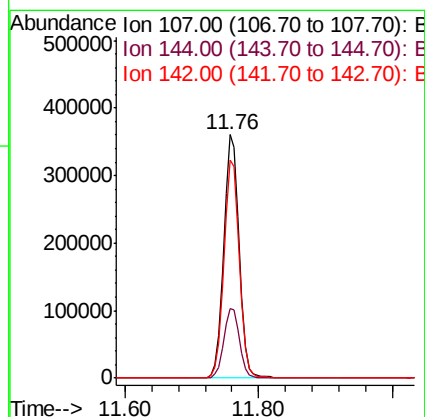
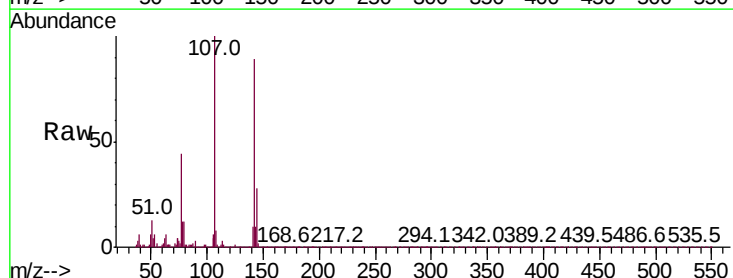
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

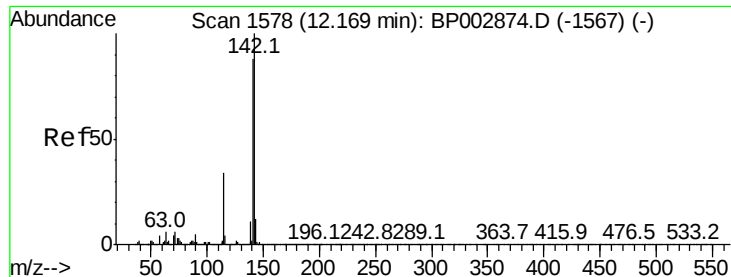
Tot Ion:113 Resp: 174851
Ion Ratio Lower Upper
113 100
55 101.8 87.1 127.1
56 77.5 61.0 101.0



#36
4-Chloro-3-methylphenol
Concen: 32.450 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion:107 Resp: 585499
Ion Ratio Lower Upper
107 100
144 28.3 23.8 35.6
142 89.5 74.2 111.4

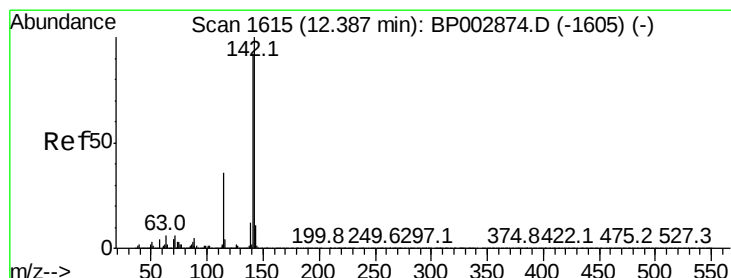
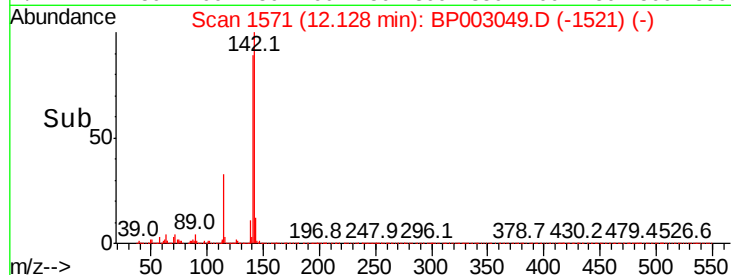
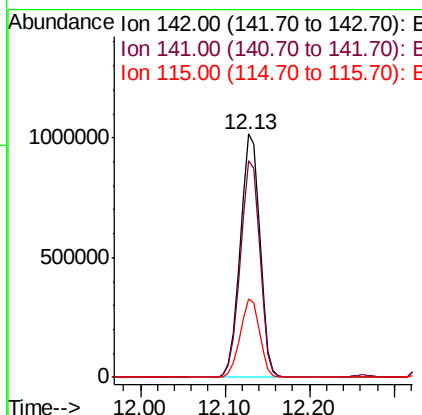
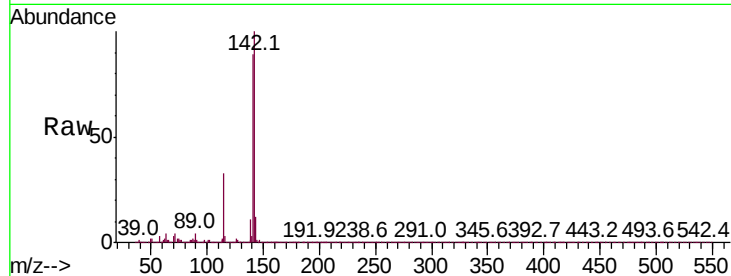




#37
2-Methylnaphthalene
Concen: 37.952 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

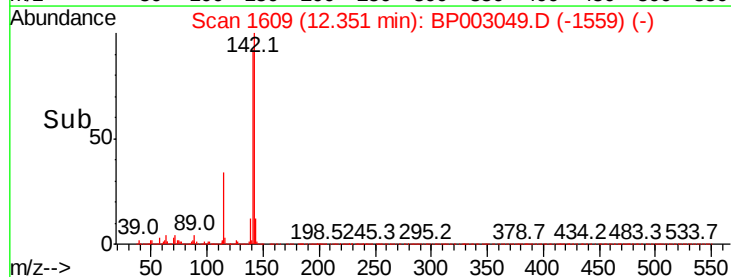
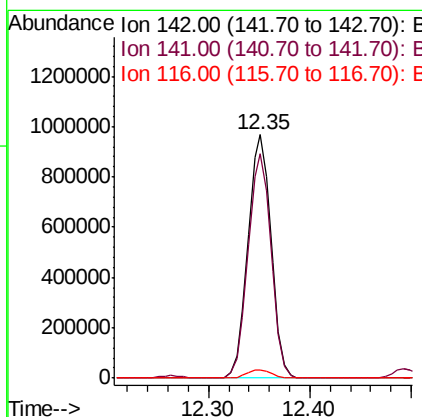
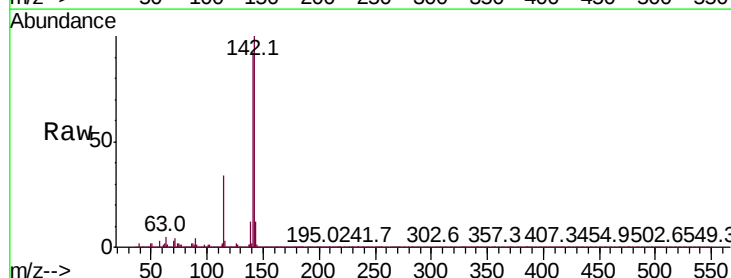
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

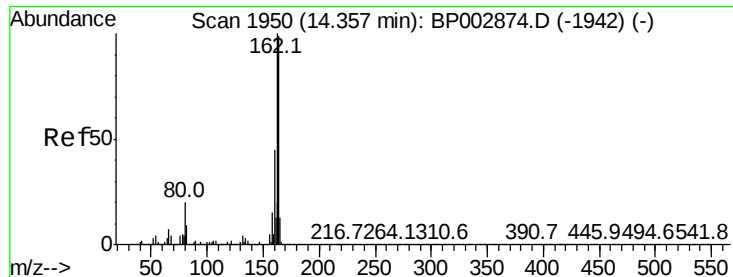
Tot Ion:142 Resp: 1613543
Ion Ratio Lower Upper
142 100
141 89.2 70.5 105.7
115 32.5 25.0 37.4



#38
1-Methylnaphthalene
Concen: 38.041 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion:142 Resp: 1522447
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

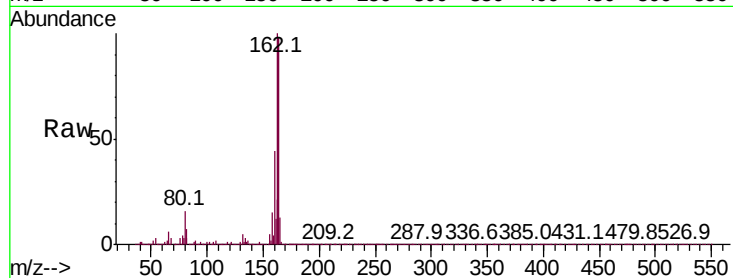
Tot Ion:164 Resp: 632253

Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.0

160 44.9 35.5 53.3

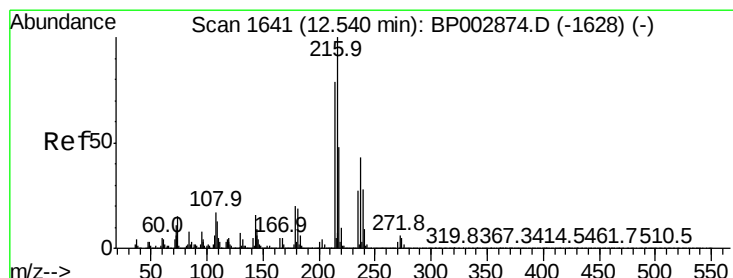
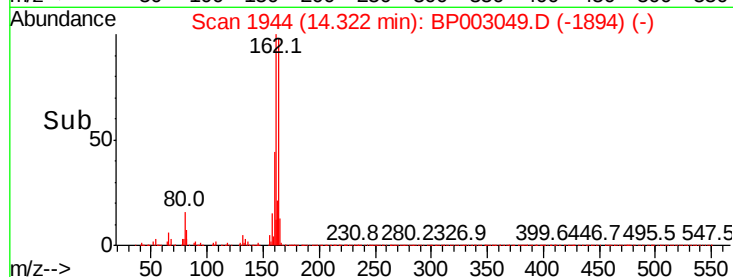
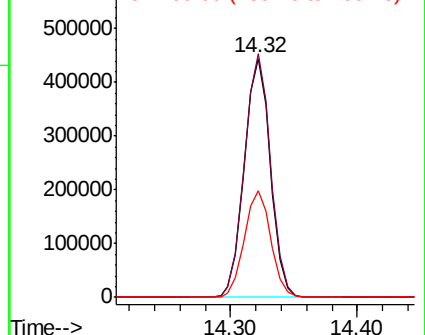


Abundance

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: 34.753 ng

RT: 12.50 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:216 Resp: 789993

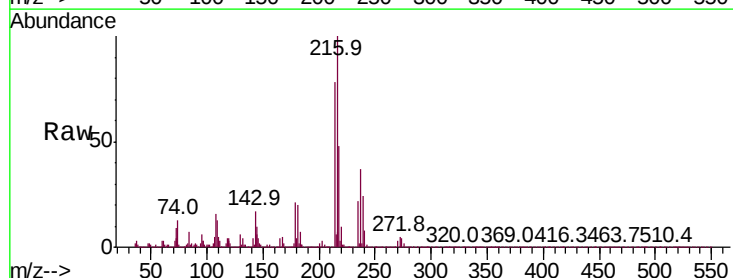
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 21.2 17.3 25.9

108 16.6 13.6 20.4



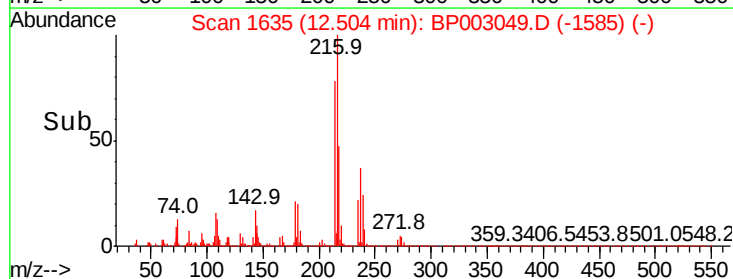
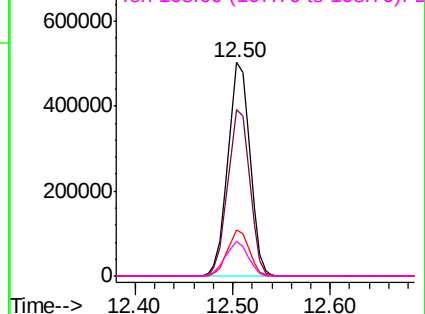
Abundance

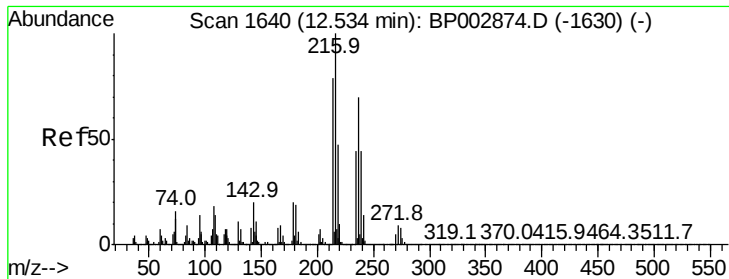
Ion 216.00 (215.70 to 216.70): E

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

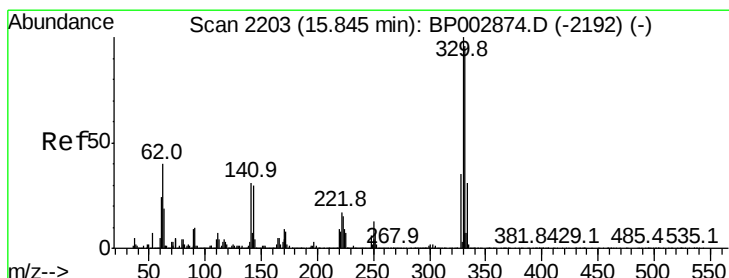
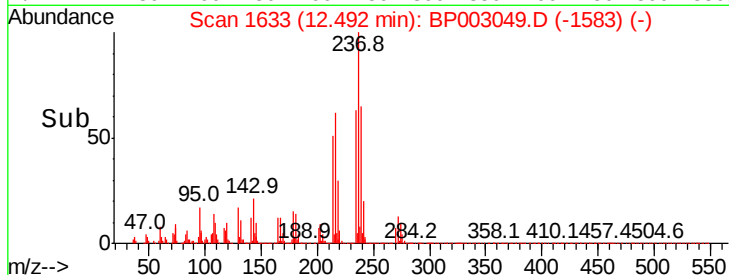
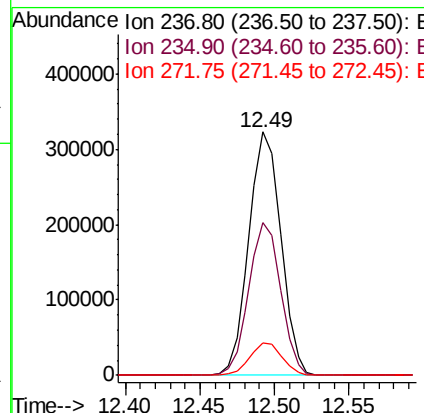
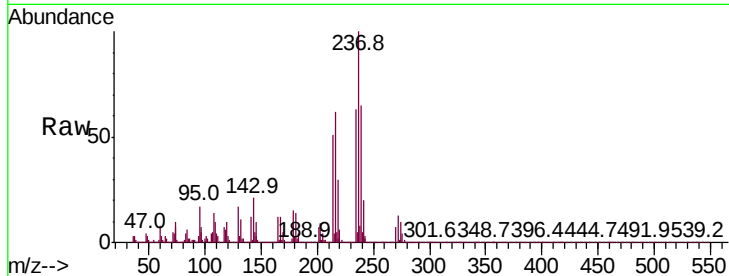




#41
Hexachlorocyclopentadiene
Concen: 40.747 ng
RT: 12.49 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

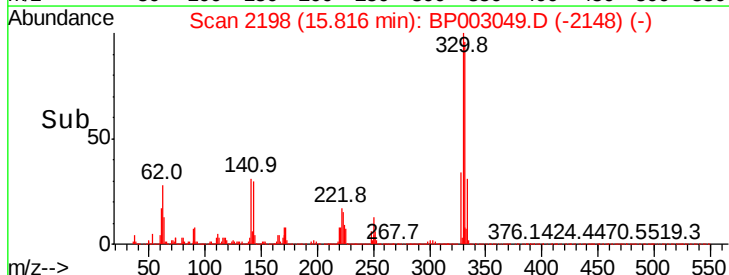
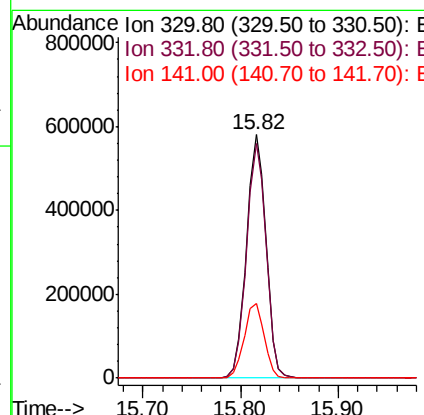
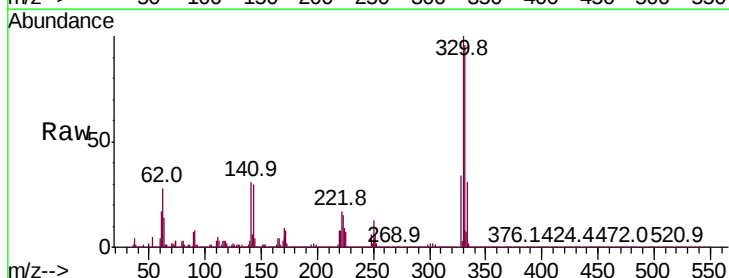
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

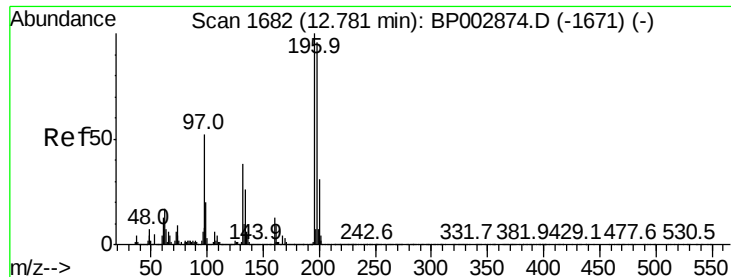
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.8	83.8
272	13.3	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 103.111 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	31.4	26.7	40.1

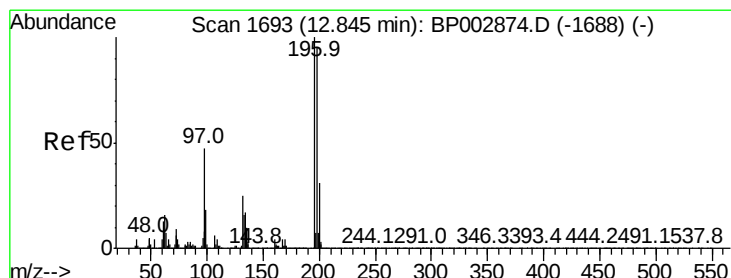
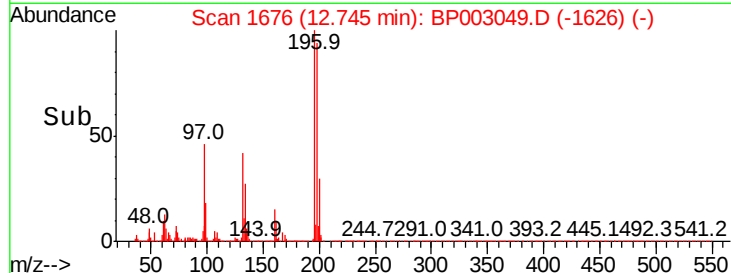
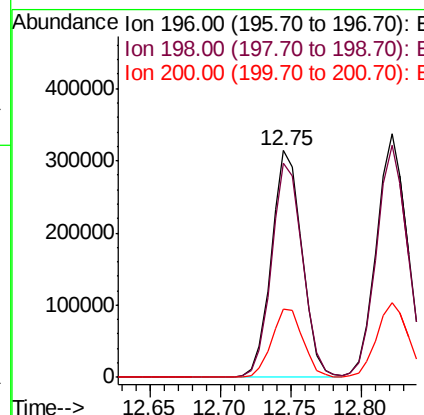
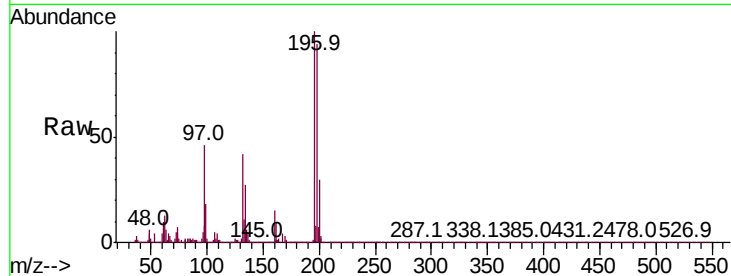




#43
 2,4,6-Trichlorophenol
 Concen: 36.339 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

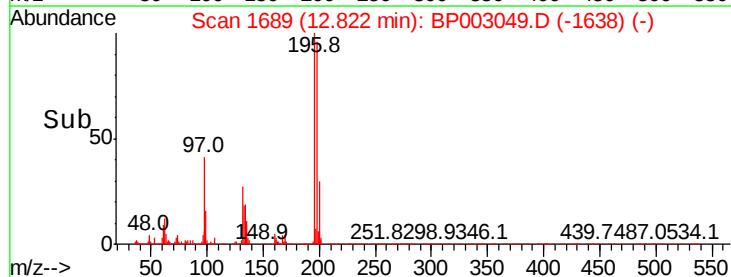
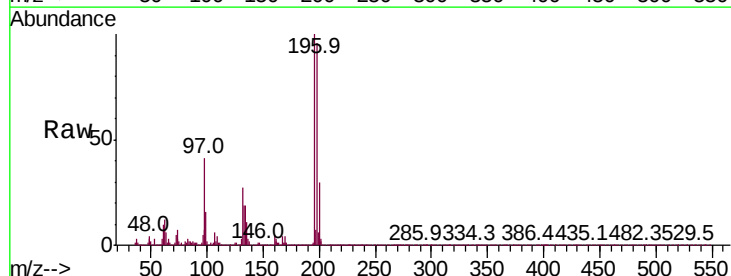
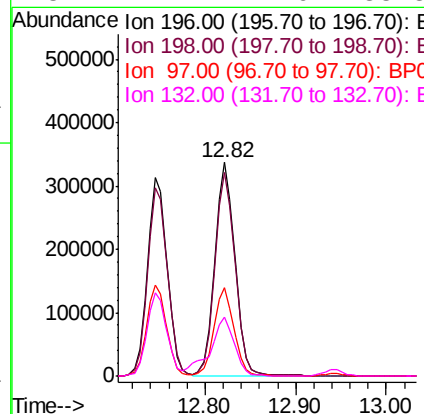
Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

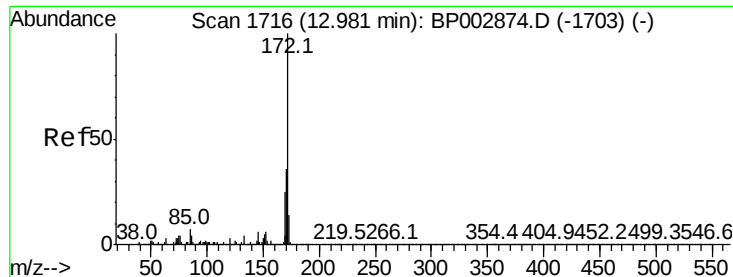
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.2	114.2
200	29.9	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 35.815 ng
 RT: 12.82 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.8	115.2
97	41.3	33.6	50.4
132	27.4	22.6	33.8



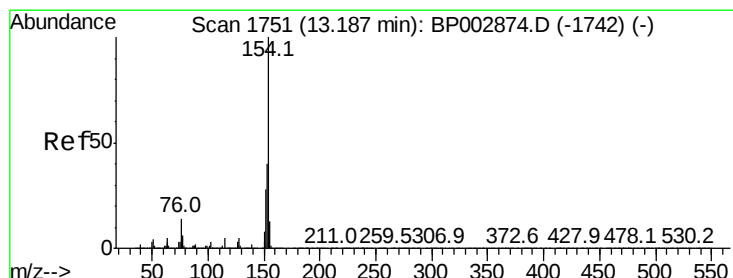
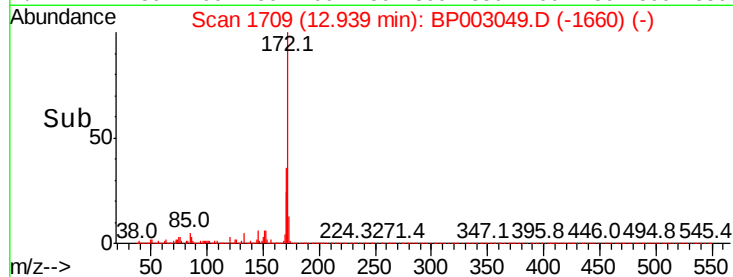
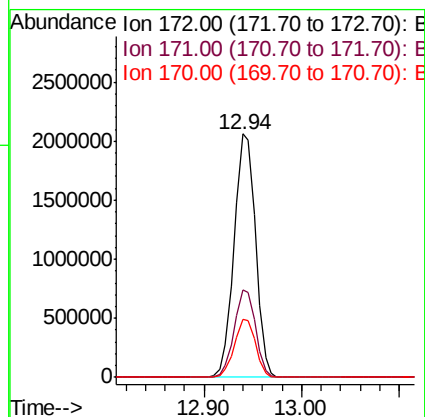
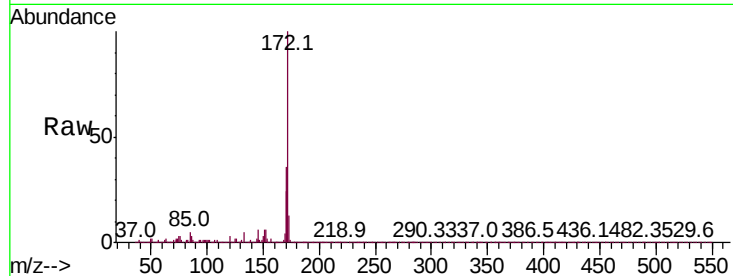


#45
2-Fluorobiphenyl
Concen: 67.704 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion:172 Resp: 3132981

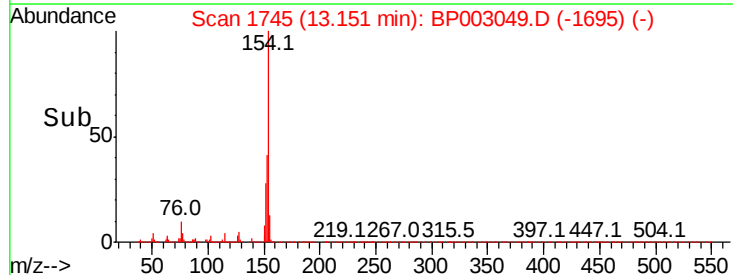
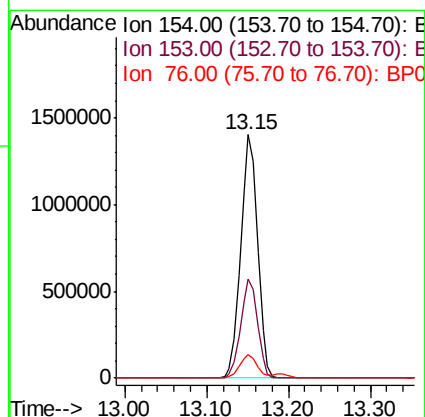
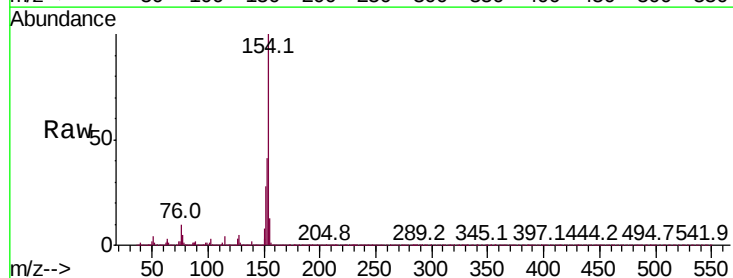
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	23.7	19.1	28.7

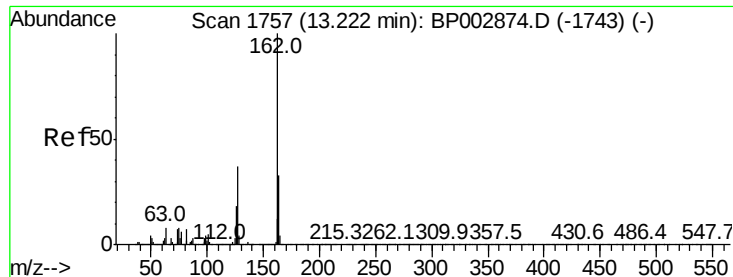


#46
1,1'-Biphenyl
Concen: 38.534 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion:154 Resp: 2014074

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.5	60.5
76	9.6	0.0	30.1

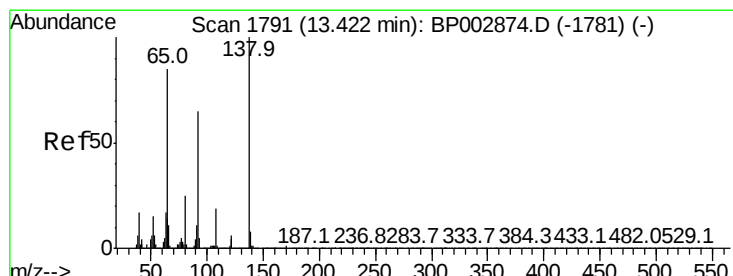
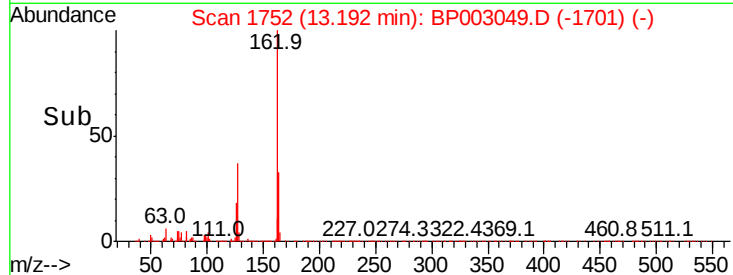
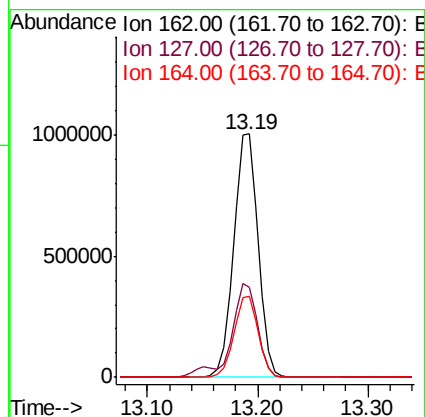
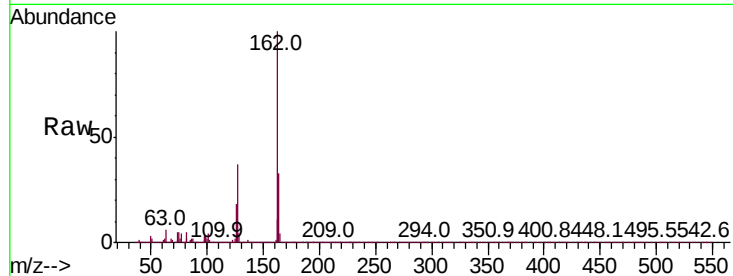




#47
2-Chloronaphthalene
Concen: 38.003 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

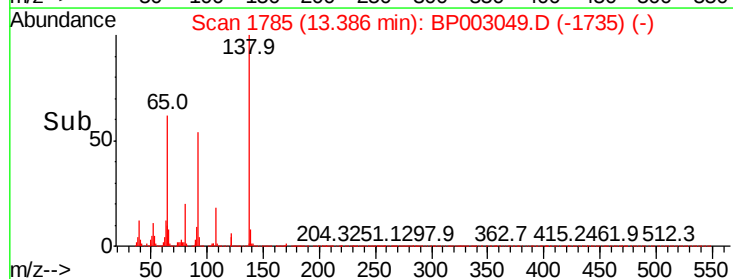
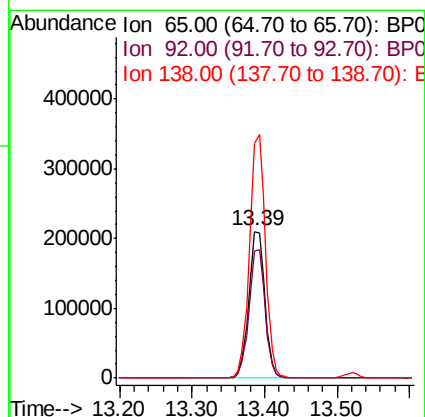
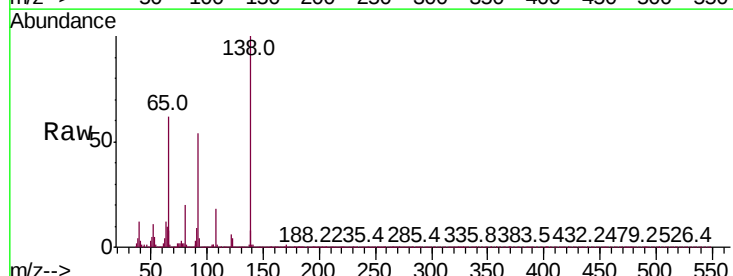
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

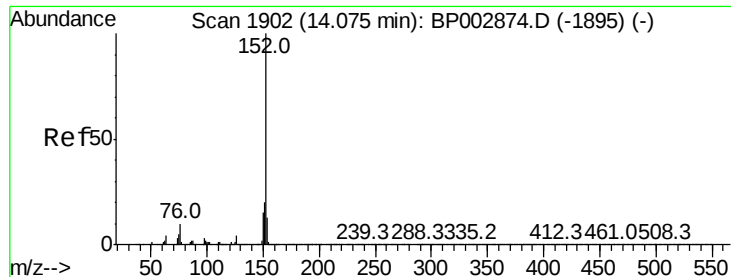
Tot Ion:162 Resp: 1555431
Ion Ratio Lower Upper
162 100
127 37.2 30.6 46.0
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 33.136 ng
RT: 13.39 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion: 65 Resp: 324599
Ion Ratio Lower Upper
65 100
92 86.3 70.1 105.1
138 160.4 129.7 194.5





#49

Acenaphthylene

Concen: 39.122 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

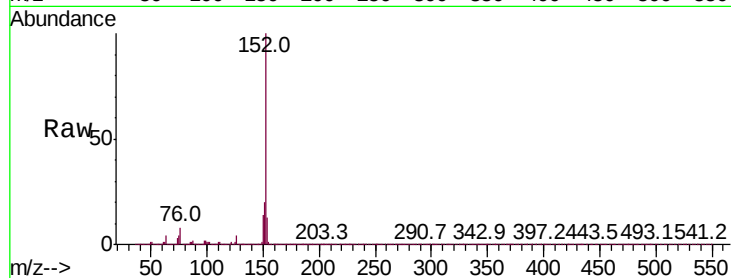
BNA_P

ClientSampleId :

20200513-2801-AMS

Tot Ion:152 Resp: 2511200

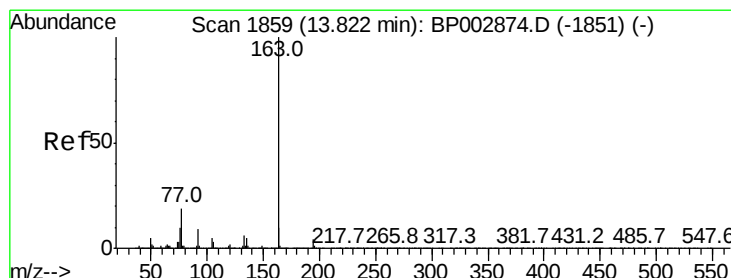
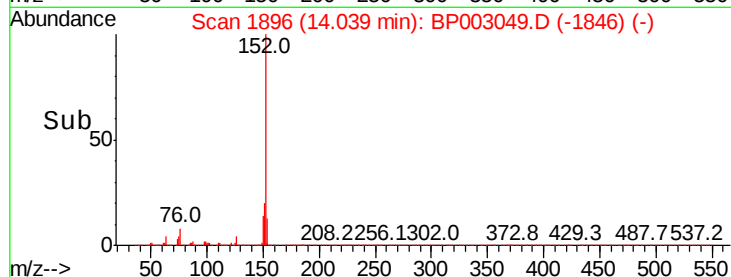
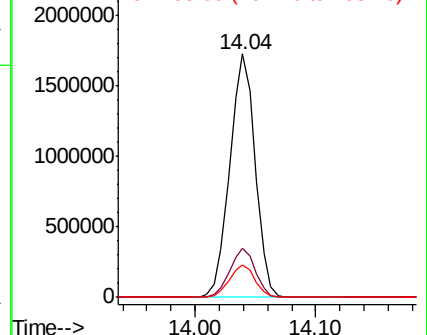
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7
153	13.2	10.7	16.1



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: 48.151 ng

RT: 13.79 min Scan# 1853

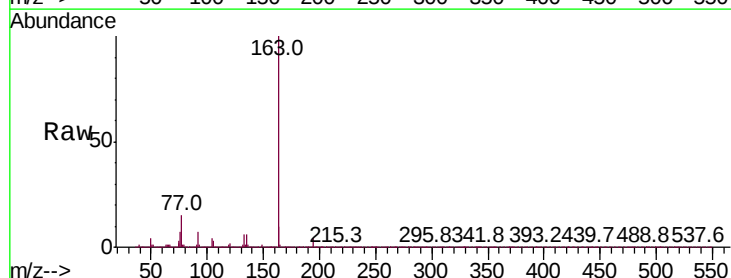
Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:163 Resp: 2381067

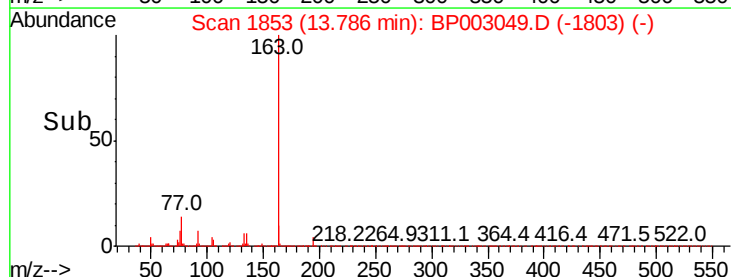
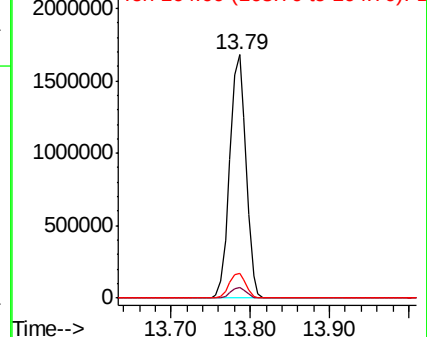
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.1	12.1

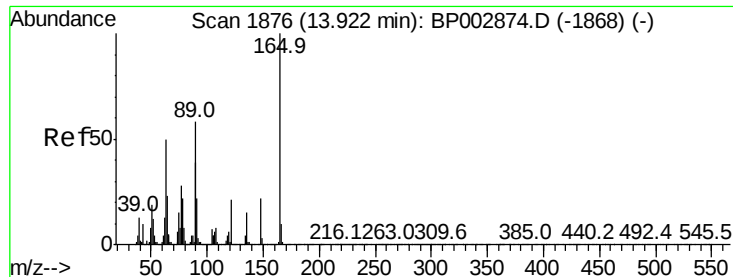


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.515 ng

RT: 13.89 min Scan# 1871

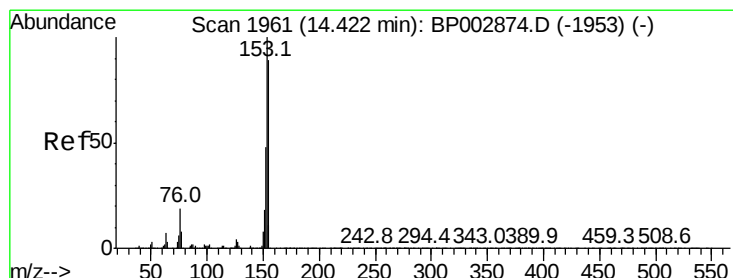
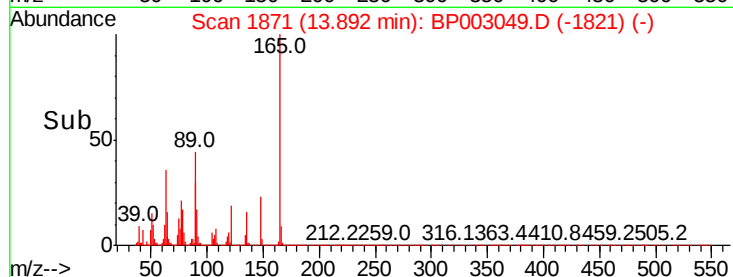
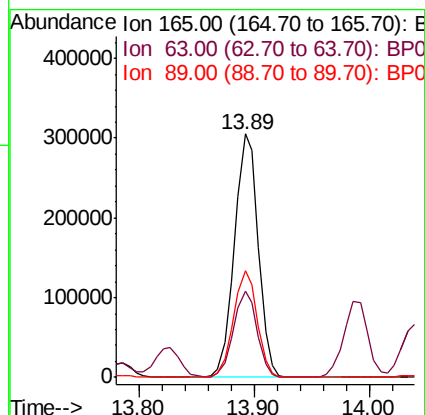
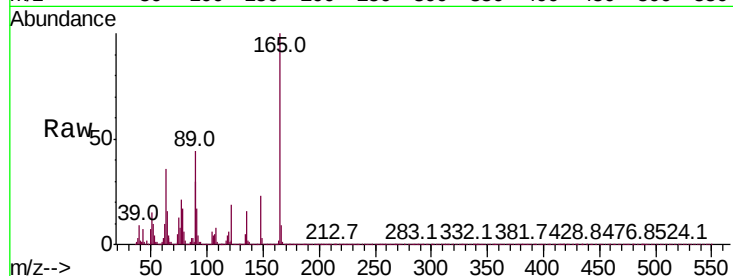
Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.6	28.1	42.1
89	43.8	34.5	51.7



#52

Acenaphthene

Concen: 36.150 ng

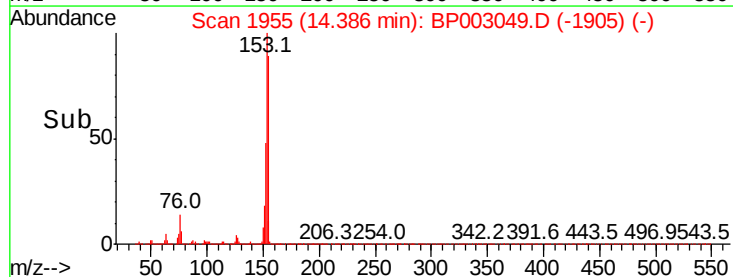
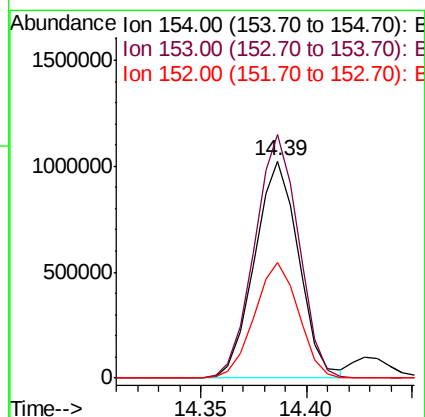
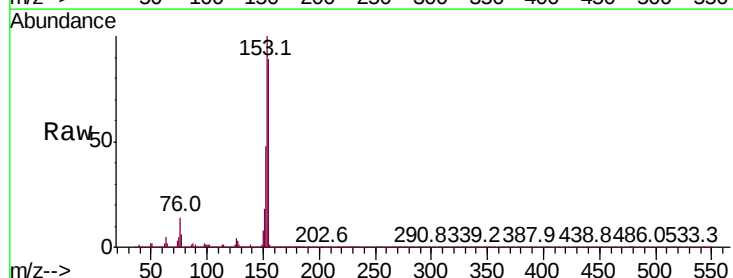
RT: 14.39 min Scan# 1955

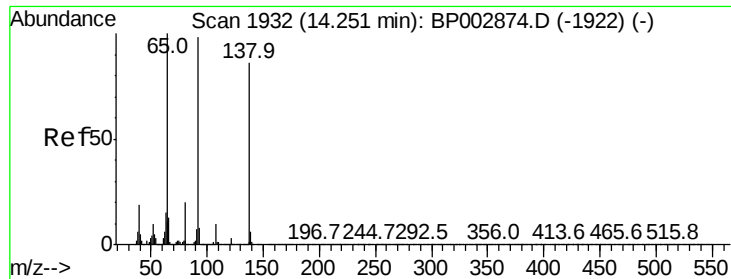
Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.5	134.3
152	53.5	42.7	64.1

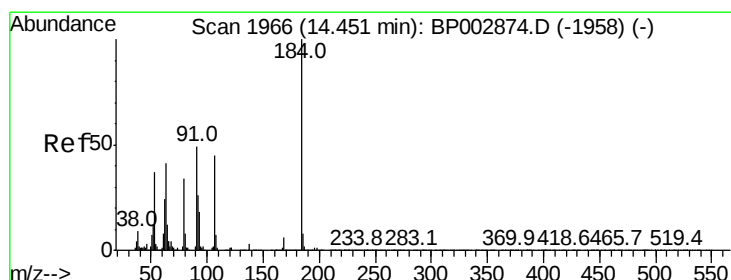
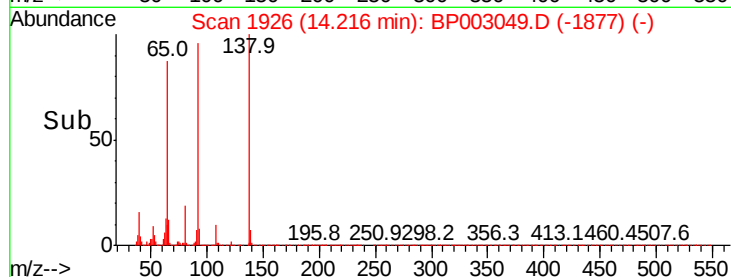
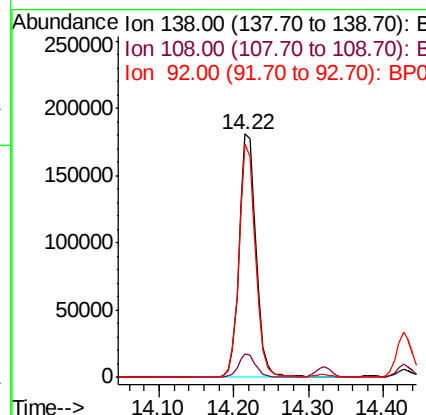
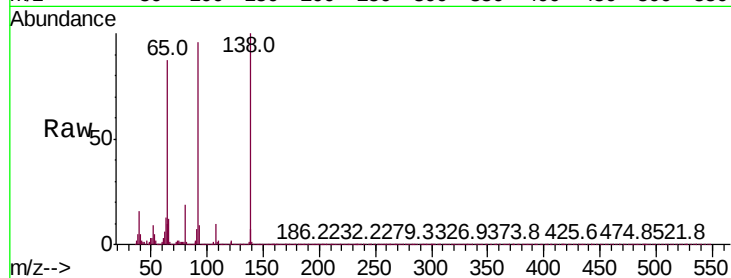




#53
3-Nitroaniline
Concen: 25.909 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

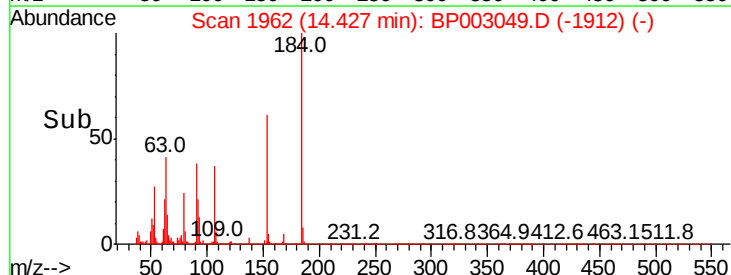
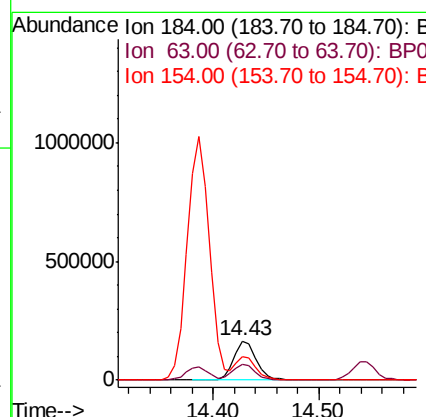
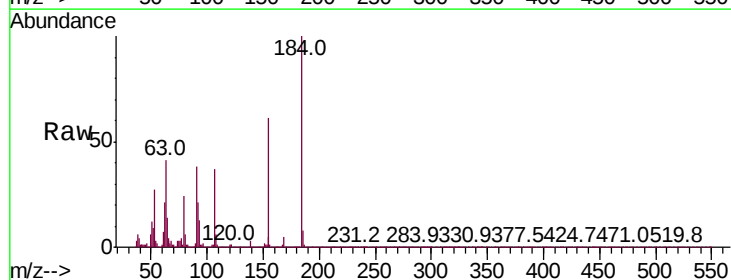
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

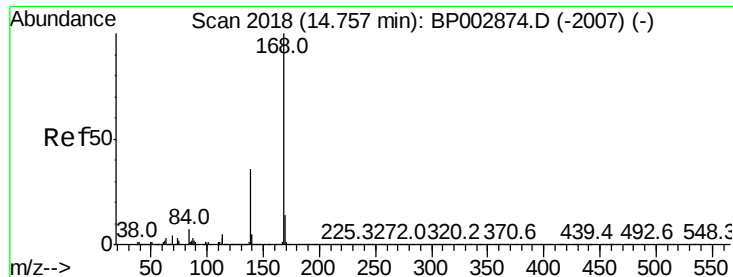
Tot Ion:138 Resp: 284336
Ion Ratio Lower Upper
138 100
108 9.8 7.7 11.5
92 96.0 75.6 113.4



#54
2,4-Dinitrophenol
Concen: 54.693 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion:184 Resp: 243536
Ion Ratio Lower Upper
184 100
63 41.2 33.0 49.6
154 60.7 46.8 70.2





#55

Dibenzofuran

Concen: 37.016 ng

RT: 14.72 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

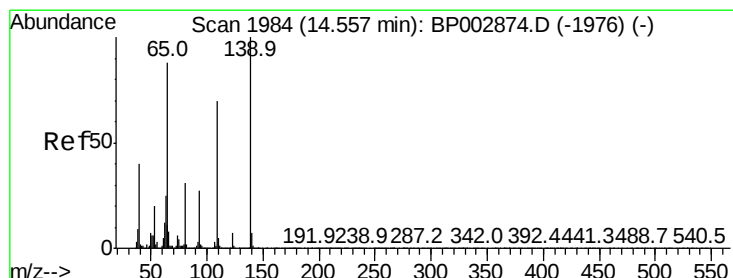
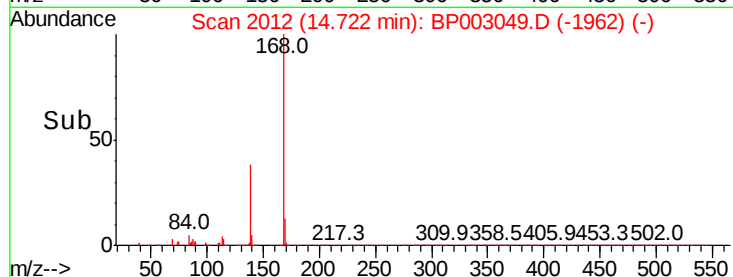
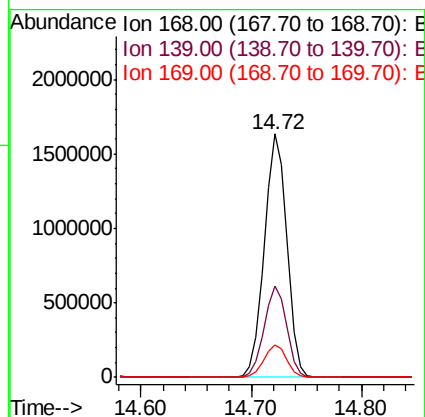
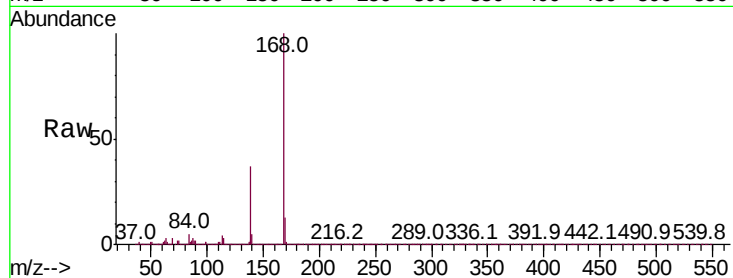
Tot Ion:168 Resp: 2342409

Ion Ratio Lower Upper

168 100

139 37.4 30.4 45.6

169 13.4 11.0 16.4



#56

4-Nitrophenol

Concen: 73.962 ng

RT: 14.55 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

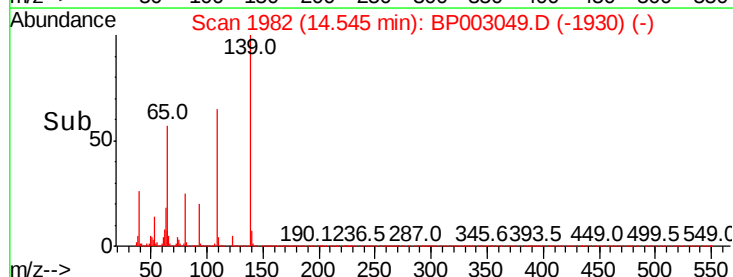
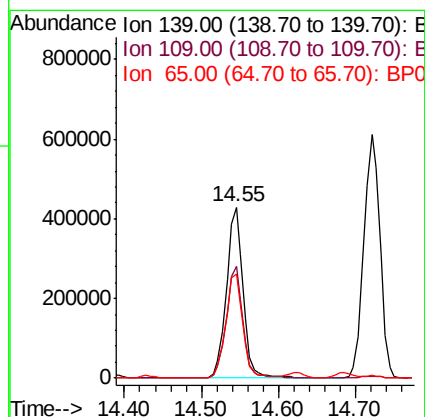
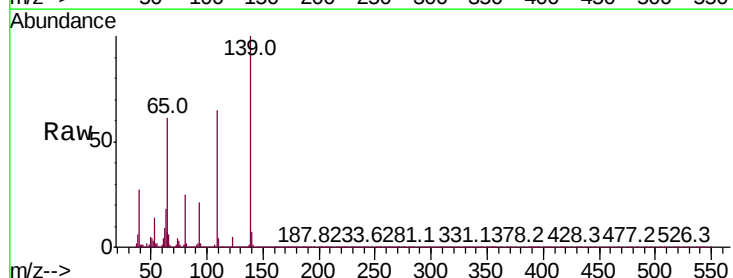
Tgt Ion:139 Resp: 648554

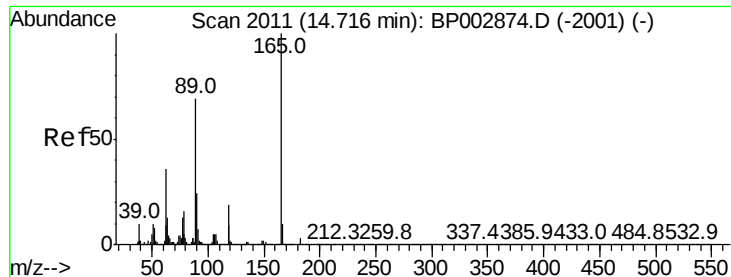
Ion Ratio Lower Upper

139 100

109 65.1 41.1 81.1

65 61.2 44.4 84.4





#57

2,4-Dinitrotoluene

Concen: 41.417 ng

RT: 14.69 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

Tot Ion:165 Resp: 600113

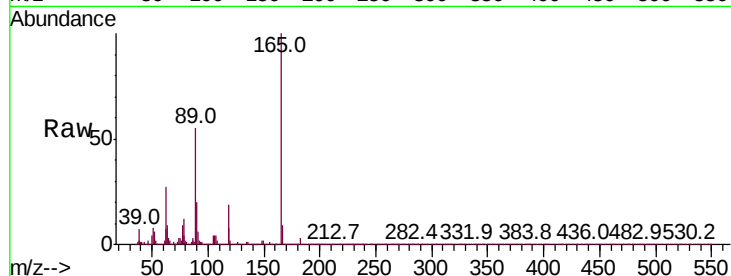
Ion Ratio Lower Upper

165 100

63 27.2 20.6 31.0

89 54.7 43.4 65.0

182 2.9 2.3 3.5

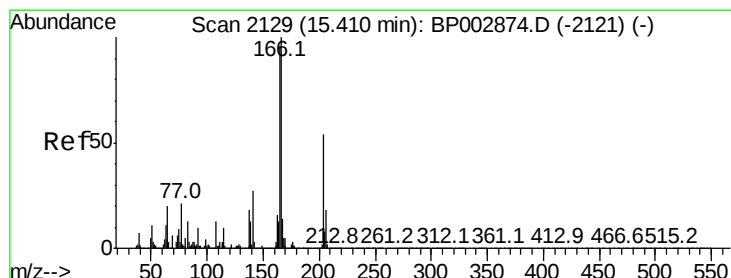
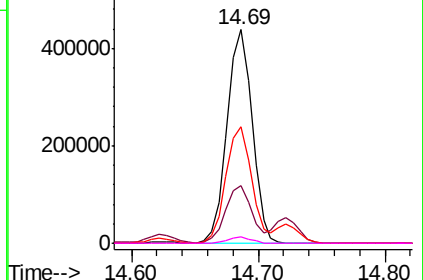
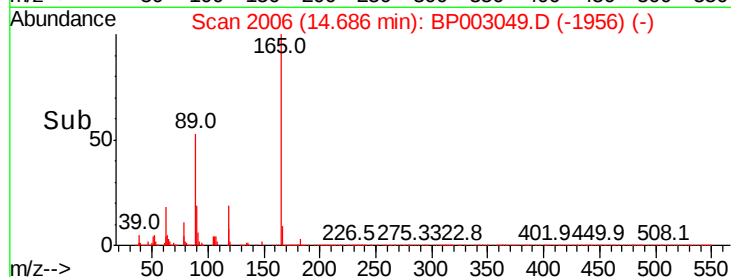


Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.075 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

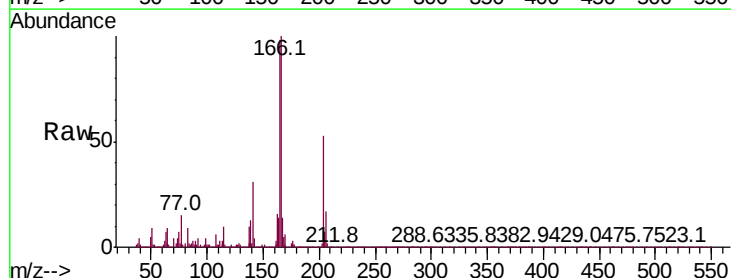
Tgt Ion:166 Resp: 1787375

Ion Ratio Lower Upper

166 100

165 98.4 78.1 117.1

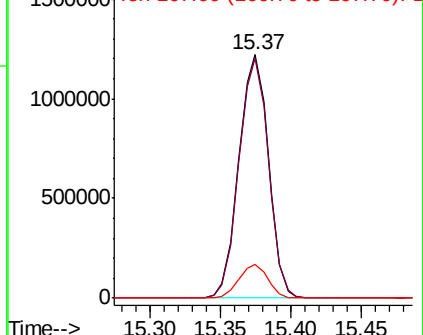
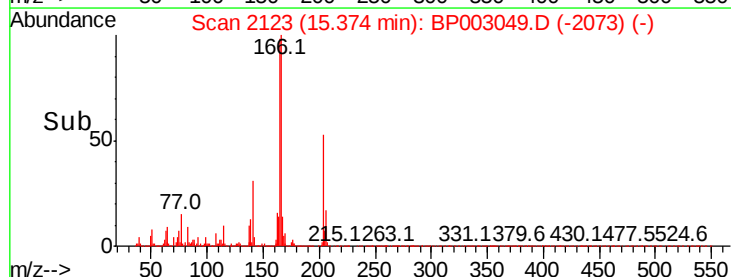
167 13.8 10.9 16.3

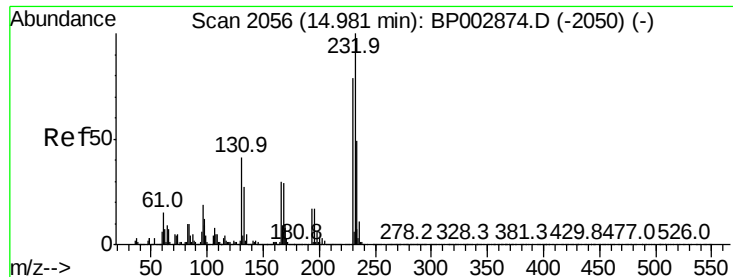


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

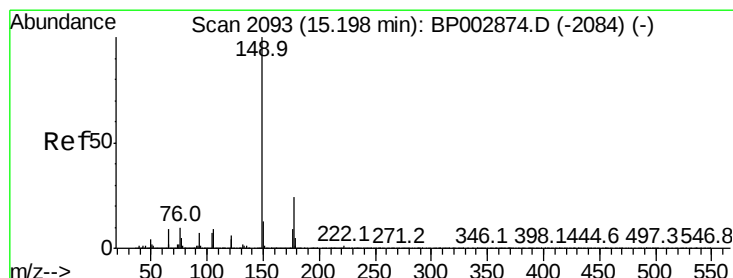
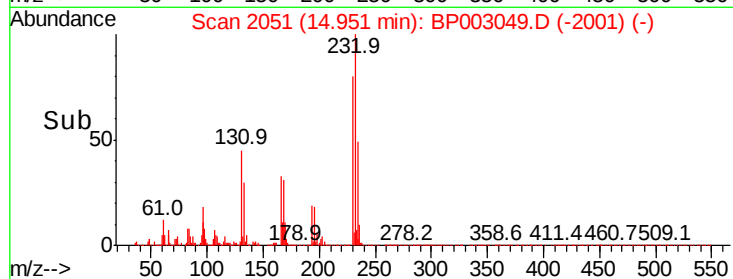
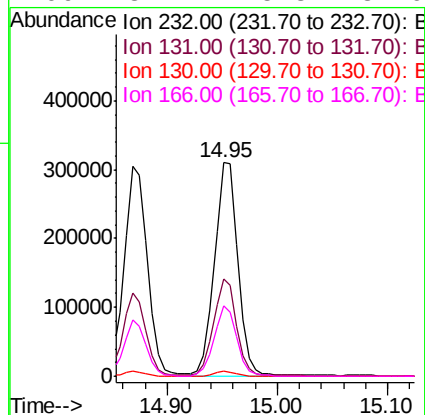
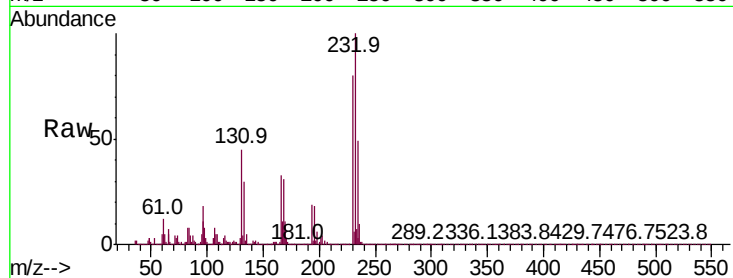




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.515 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

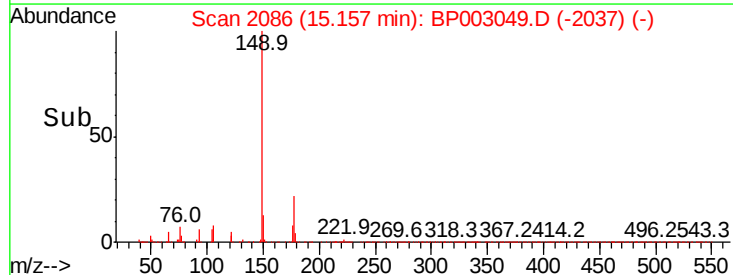
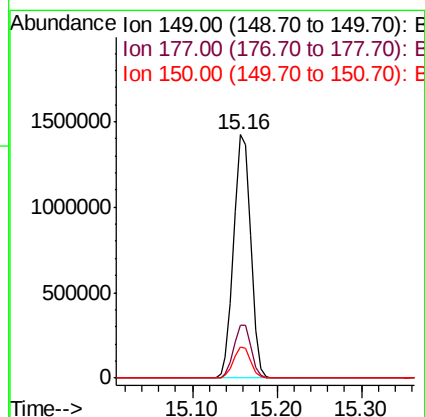
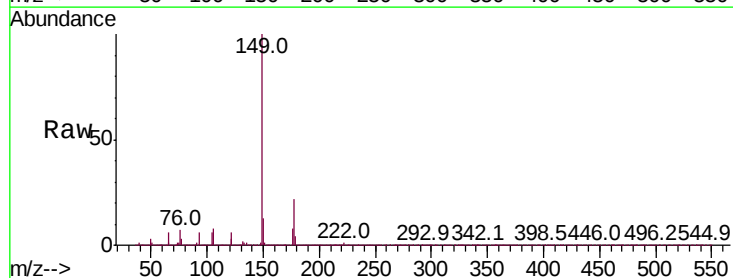
Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

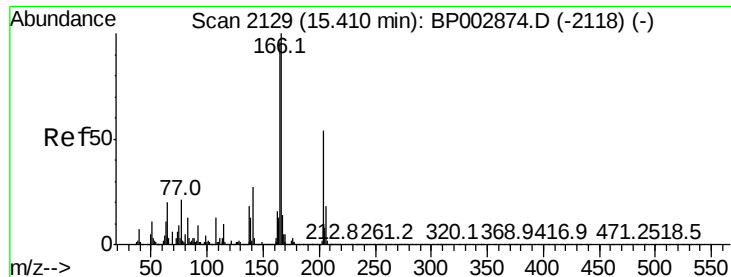
Tot Ion:	232	Resp:	452403
Ion	Ratio	Lower	Upper
232	100		
131	44.3	35.4	53.2
130	2.3	1.8	2.6
166	31.4	25.3	37.9



#60
 Diethylphthalate
 Concen: 40.366 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion:	149	Resp:	1950521
Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.6	27.8
150	12.6	10.2	15.4

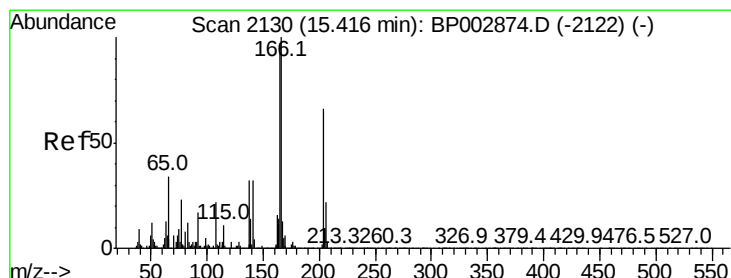
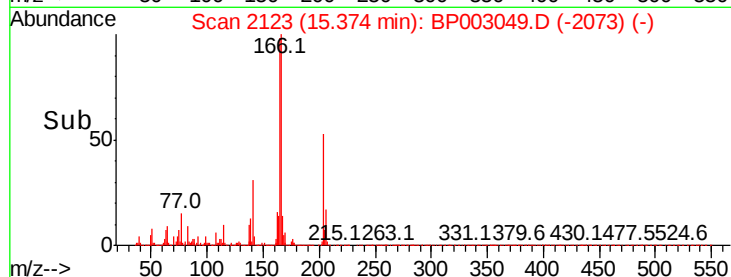
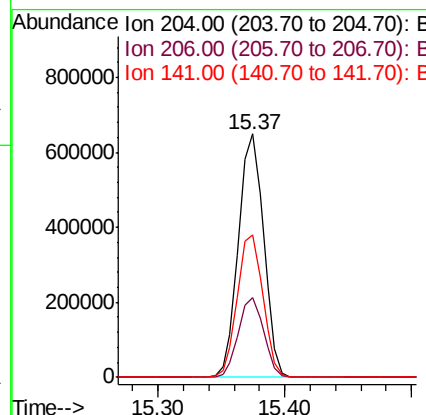
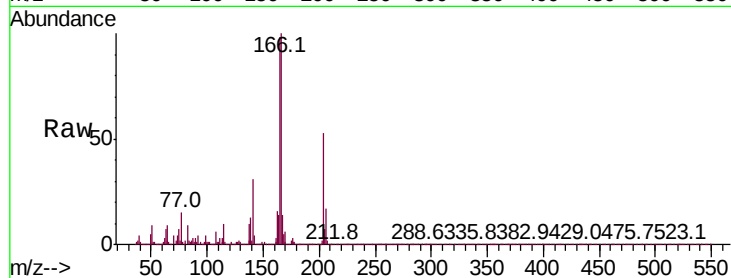




#61
4-Chlorophenyl-phenylether
Concen: 34.993 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

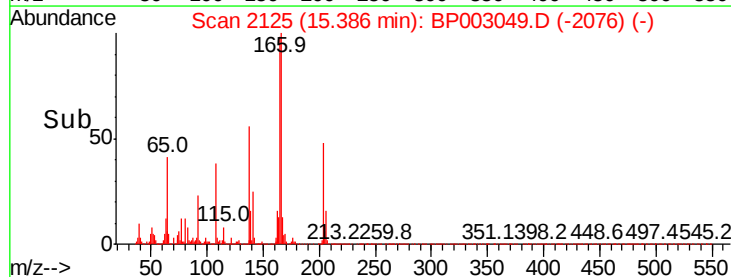
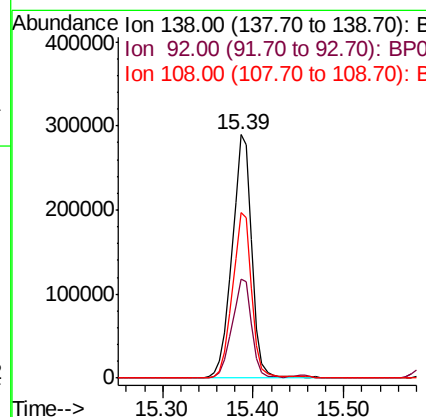
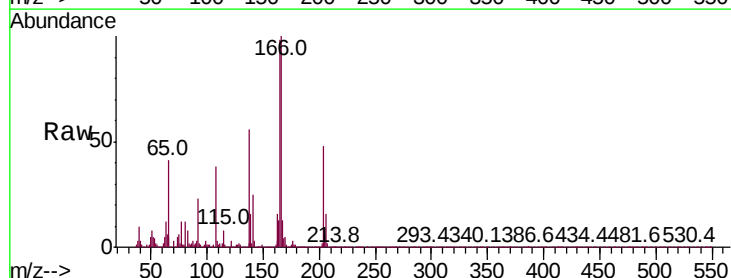
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

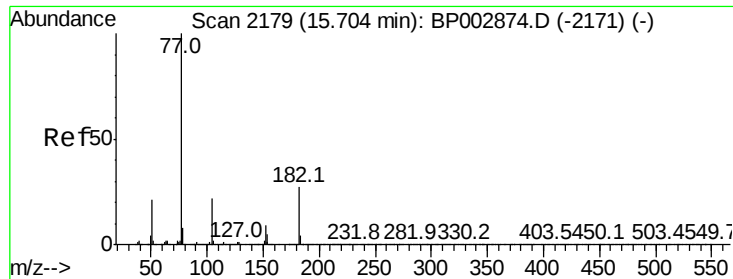
Tot Ion:204 Resp: 892302
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 58.6 45.9 68.9



#62
4-Nitroaniline
Concen: 38.764 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion:138 Resp: 439199
Ion Ratio Lower Upper
138 100
92 40.5 21.4 61.4
108 67.9 40.8 80.8





#63

Azobenzene

Concen: 27.906 ng

RT: 15.67 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

Tot Ion: 77 Resp: 1357511

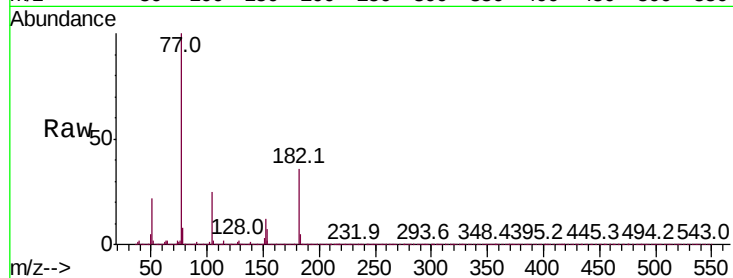
Ion Ratio Lower Upper

77 100

182 36.0 15.4 55.4

105 25.0 5.8 45.8

51 22.2 1.0 41.0

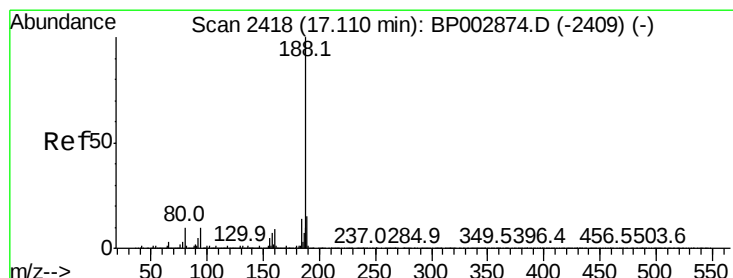
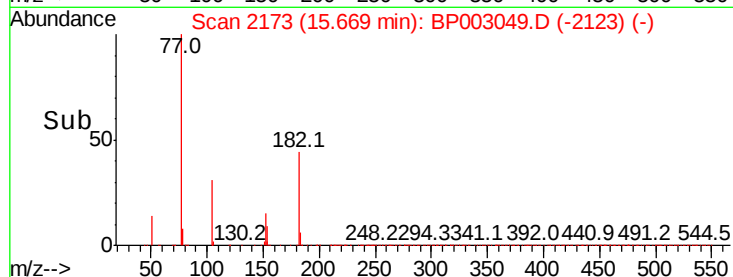
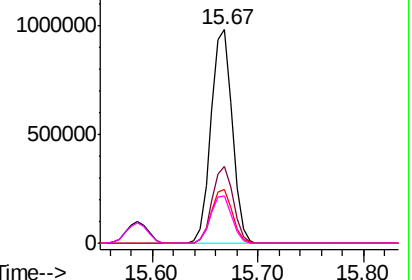


Abundance Ion 77.00 (76.70 to 77.70): BP0

1500000 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: 17.07 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

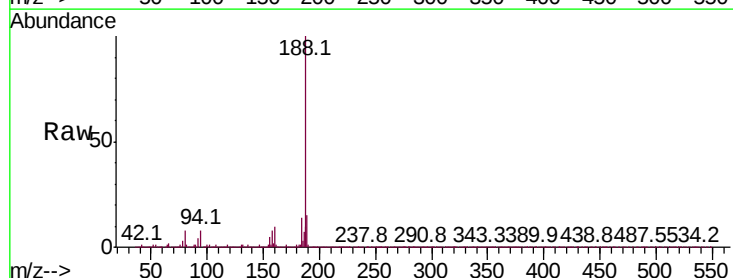
Tgt Ion: 188 Resp: 1514628

Ion Ratio Lower Upper

188 100

94 7.9 7.1 10.7

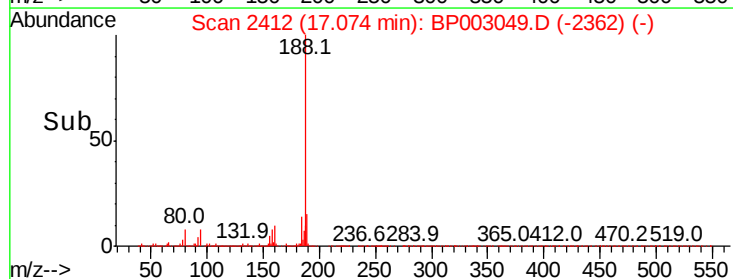
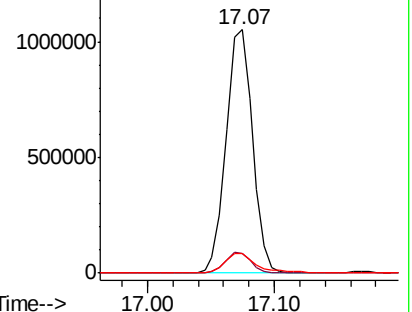
80 8.2 6.7 10.1

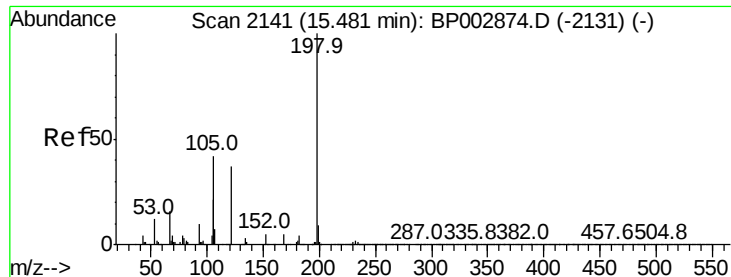


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

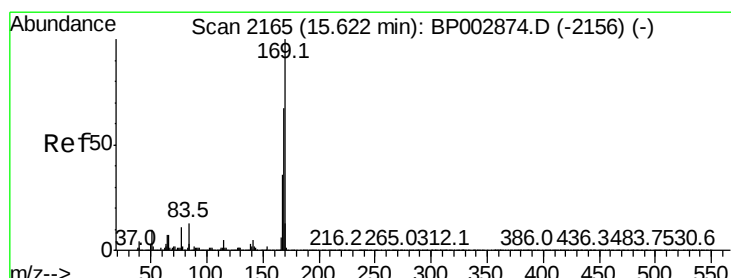
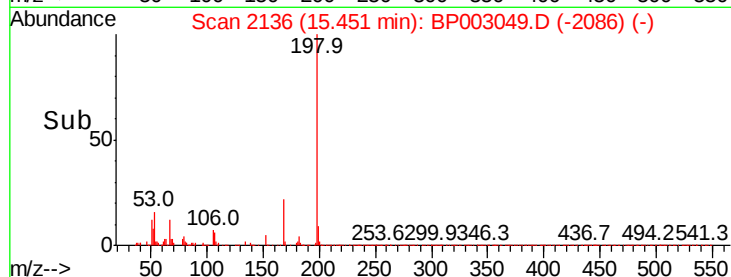
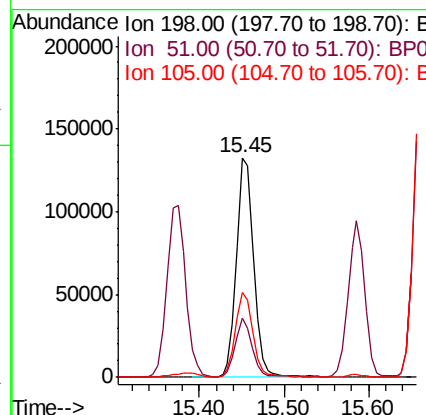
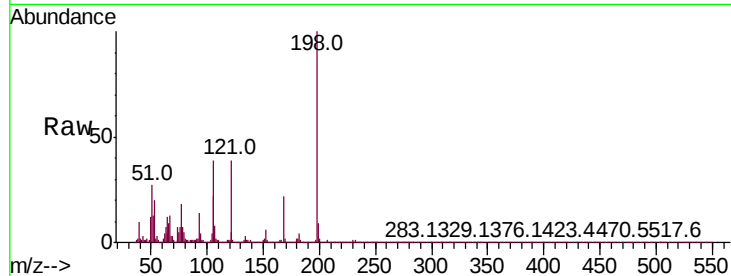




#65
4,6-Dinitro-2-methylphenol
Concen: 26.876 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

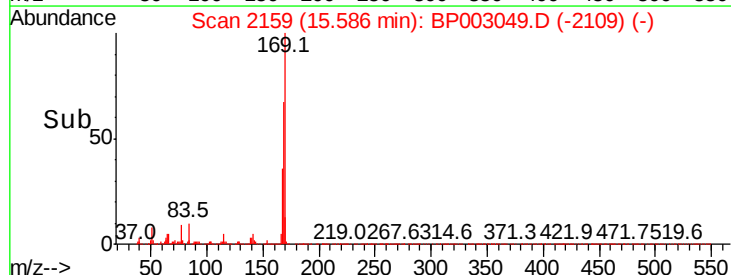
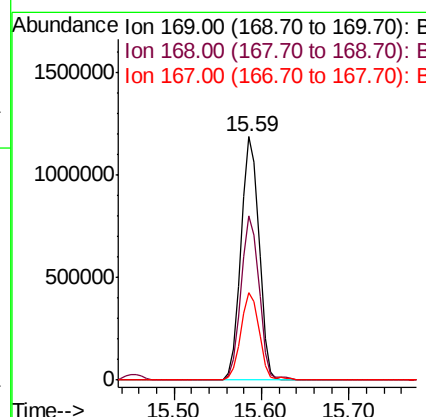
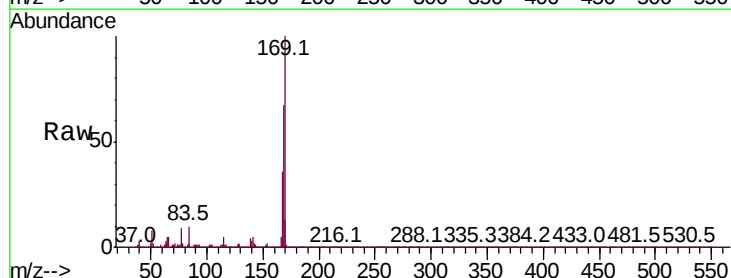
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

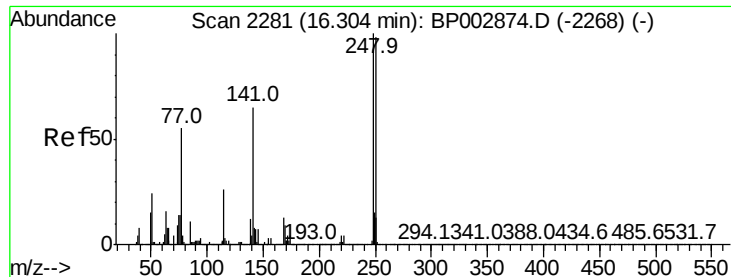
Tot Ion:198 Resp: 184107
Ion Ratio Lower Upper
198 100
51 26.9 6.2 46.2
105 38.7 19.9 59.9



#66
n-Nitrosodiphenylamine
Concen: 32.793 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion:169 Resp: 1644999
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 36.2 28.8 43.2

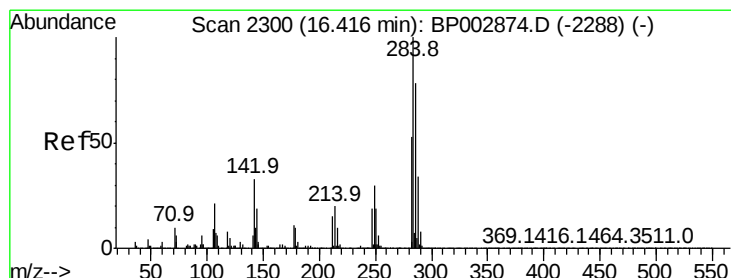
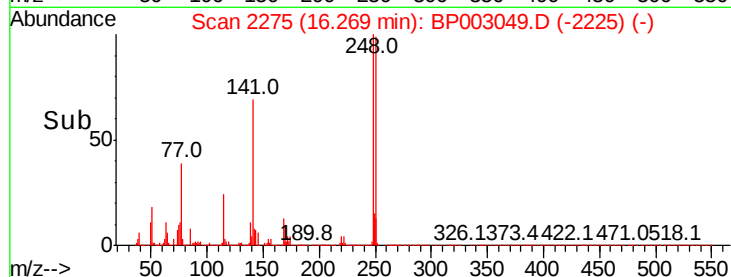
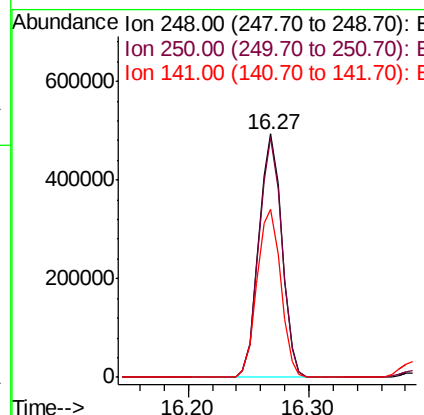
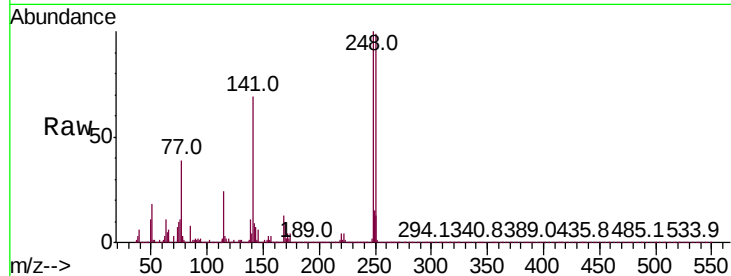




#67
4-Bromophenyl-phenylether
Concen: 35.995 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

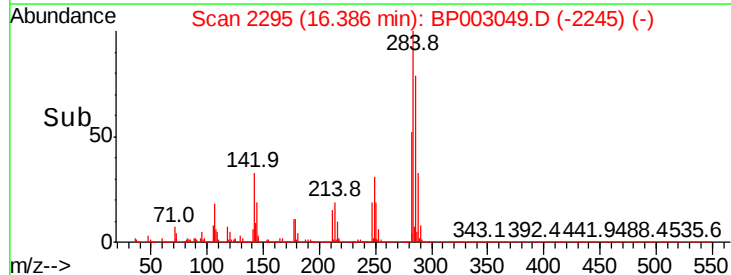
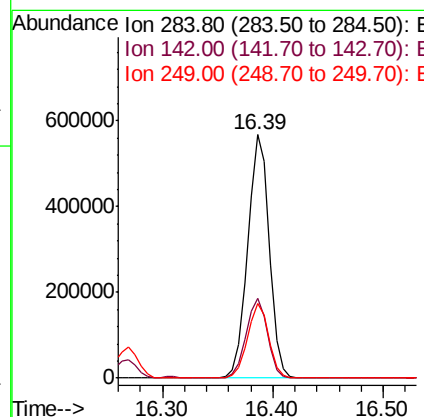
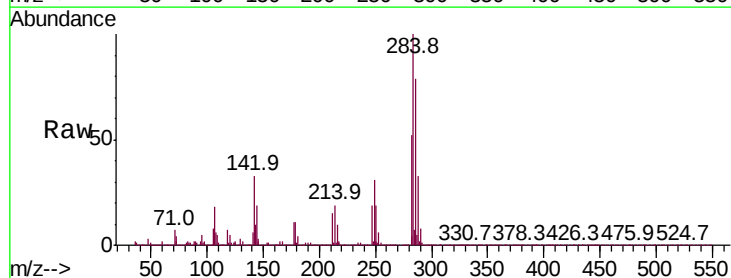
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

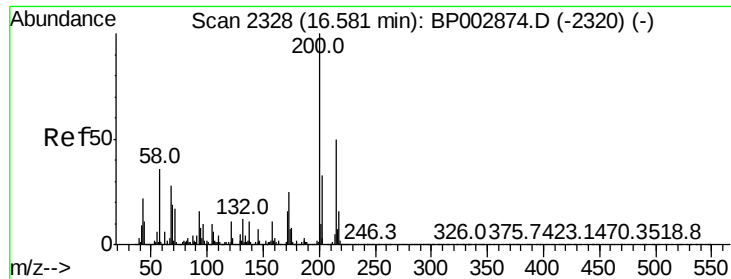
Tot Ion:248 Resp: 663272
Ion Ratio Lower Upper
248 100
250 98.7 78.7 118.1
141 69.0 57.8 86.6



#68
Hexachlorobenzene
Concen: 36.471 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion:284 Resp: 777316
Ion Ratio Lower Upper
284 100
142 33.0 27.6 41.4
249 30.9 24.6 37.0





#69

Atrazine

Concen: 33.742 ng

RT: 16.55 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

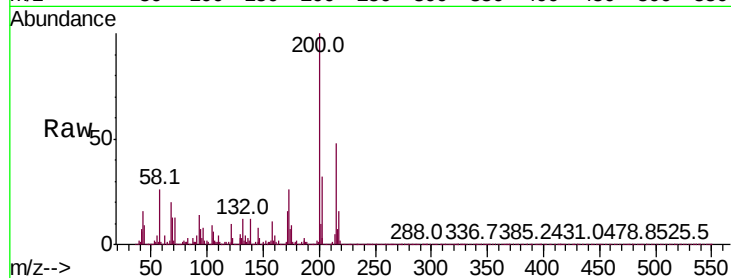
Tot Ion:200 Resp: 573449

Ion Ratio Lower Upper

200 100

173 26.4 7.5 47.5

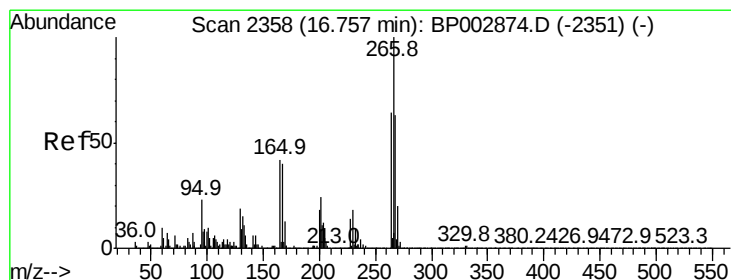
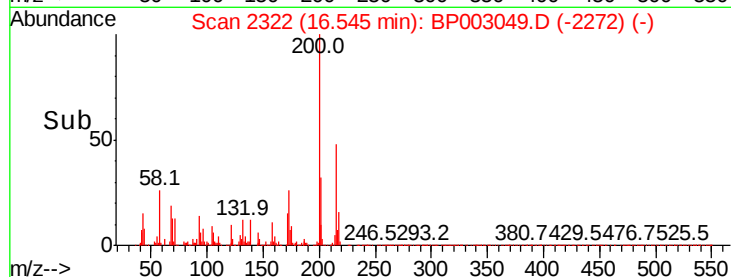
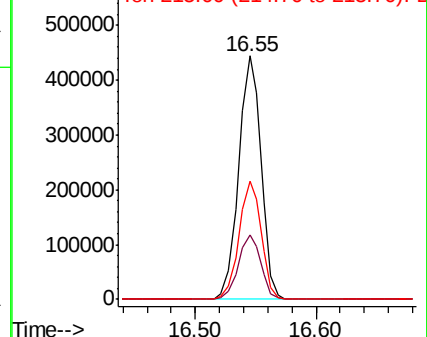
215 48.4 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 79.020 ng

RT: 16.73 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

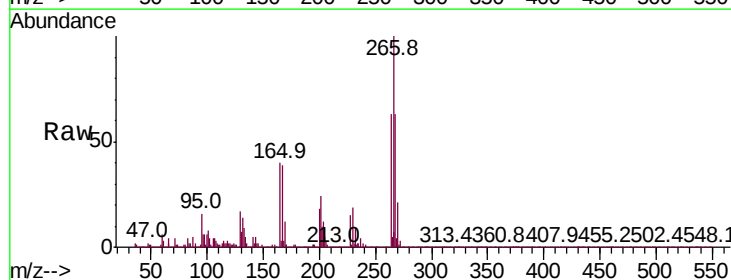
Tgt Ion:266 Resp: 873360

Ion Ratio Lower Upper

266 100

268 63.4 50.9 76.3

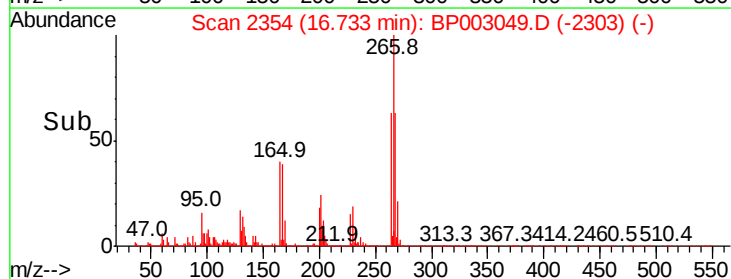
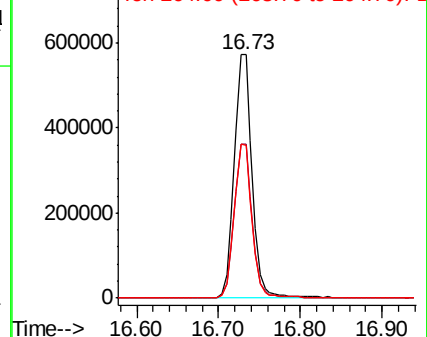
264 62.6 50.4 75.6

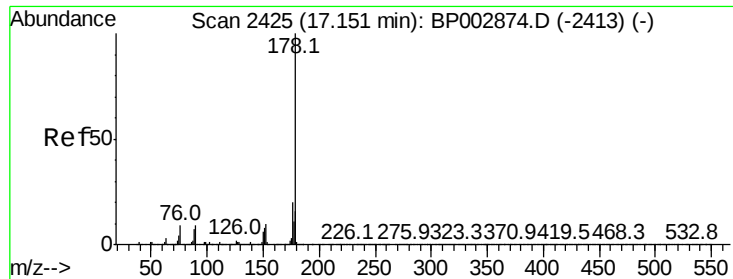


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

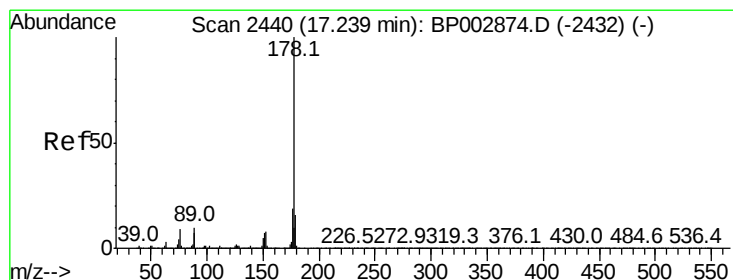
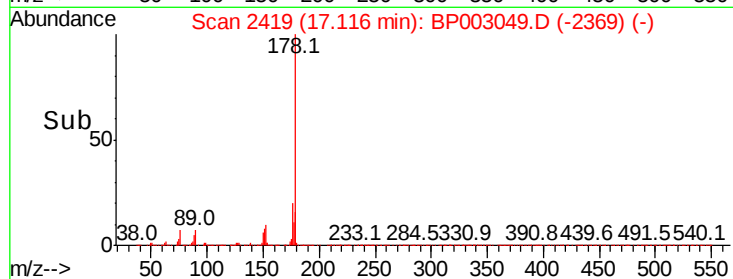
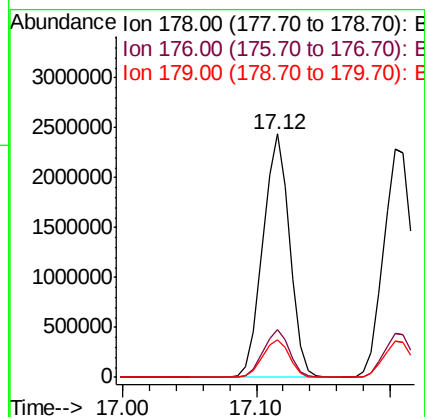
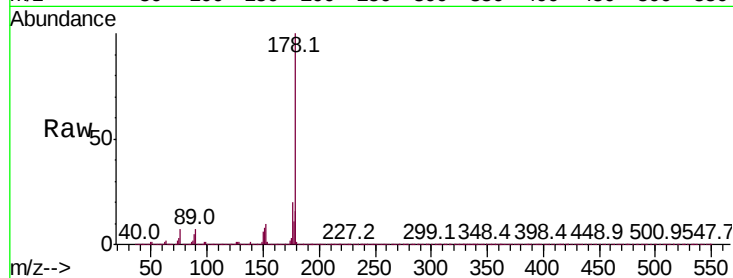




#71
Phenanthrene
Concen: 37.841 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

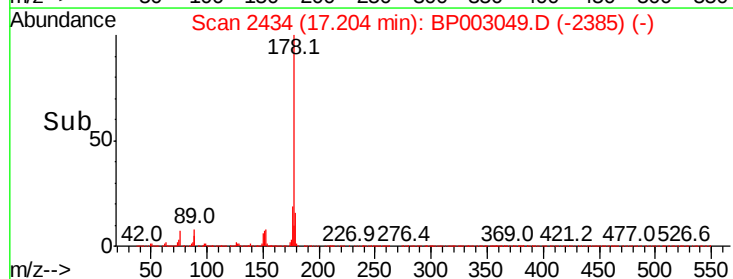
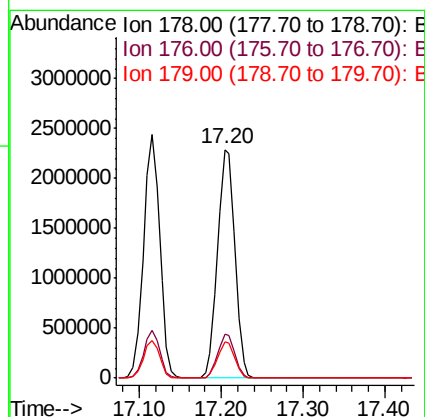
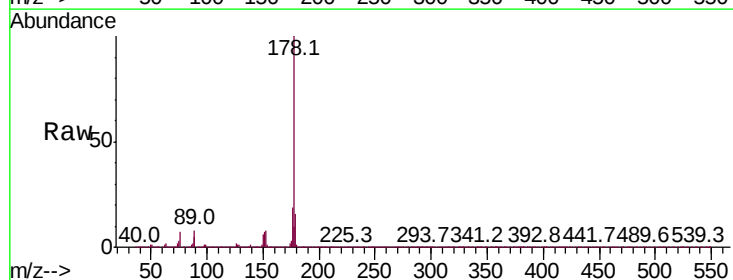
Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

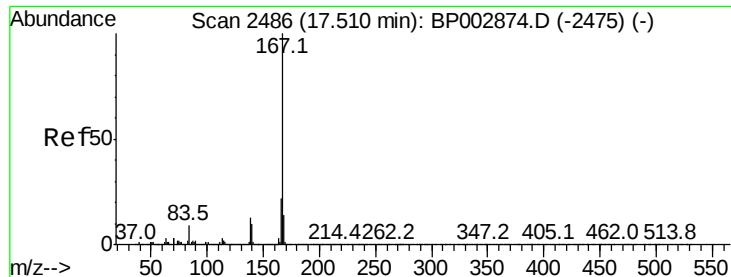
Tot Ion:178 Resp: 3360950
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.6 12.9 19.3



#72
Anthracene
Concen: 39.133 ng
RT: 17.20 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion:178 Resp: 3397045
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.8 12.7 19.1



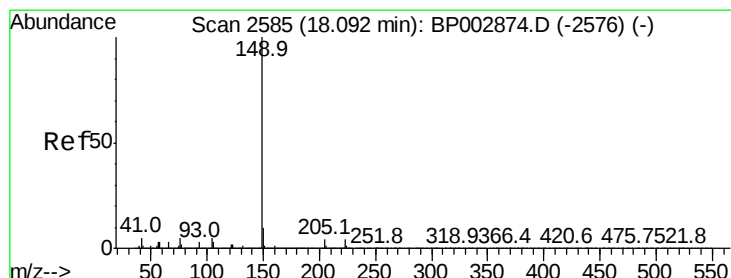
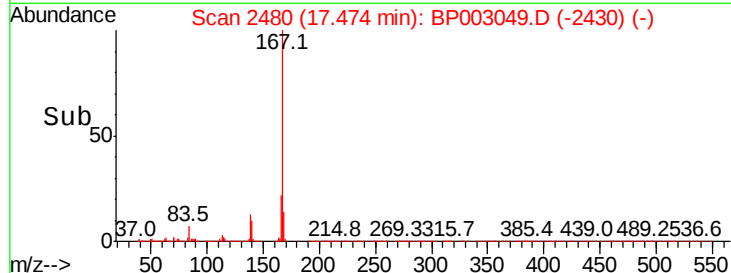
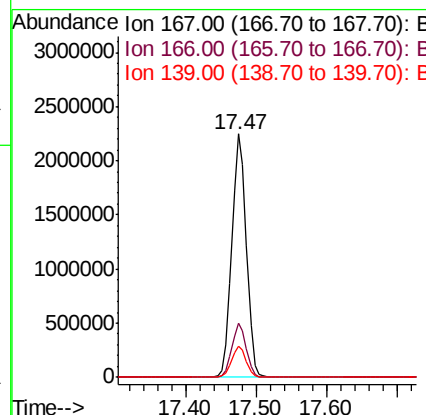
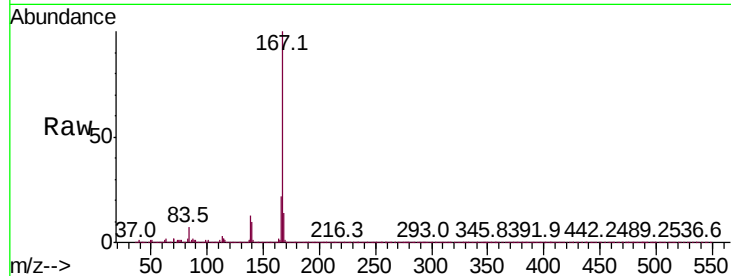


#73
 Carbazole
 Concen: 37.862 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

Tot Ion:167 Resp: 3209774

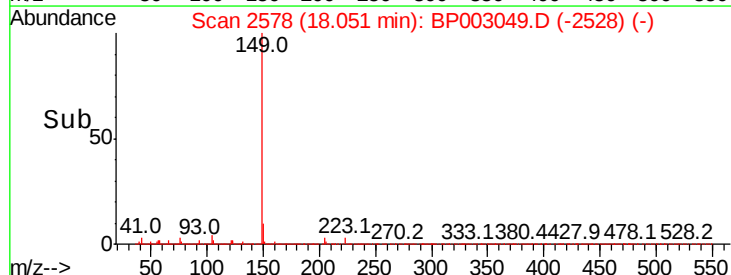
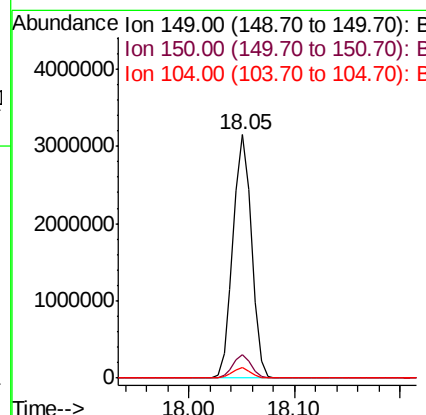
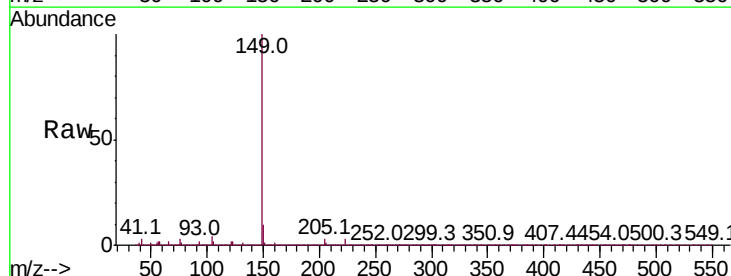
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	12.8	10.6	16.0

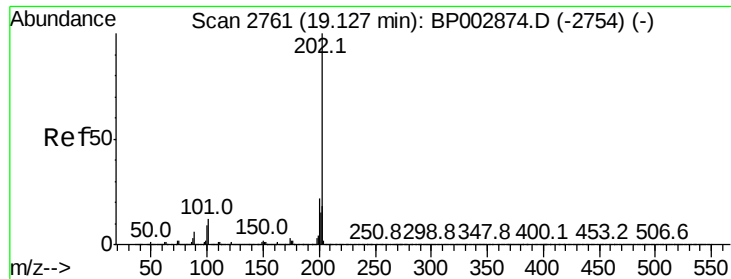


#74
 Di-n-butylphthalate
 Concen: 42.663 ng
 RT: 18.05 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion:149 Resp: 3804610

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.2	3.5	5.3

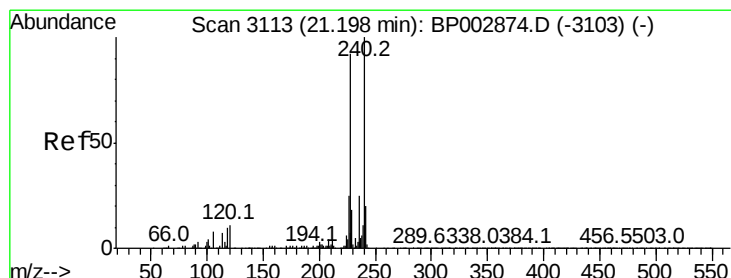
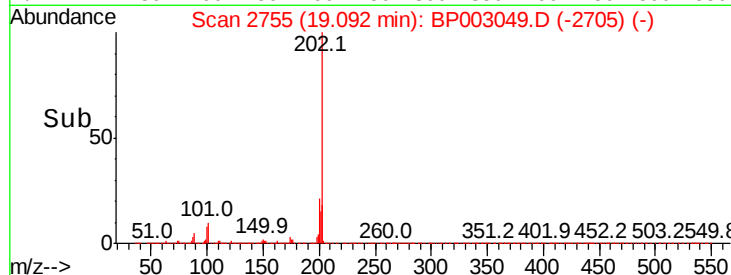
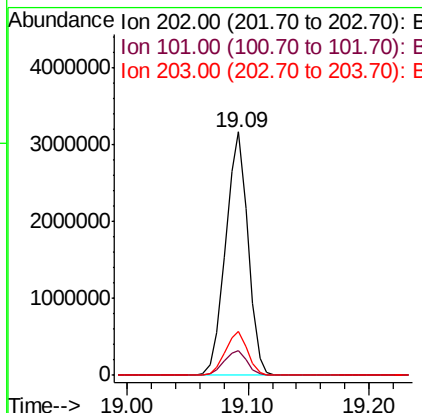
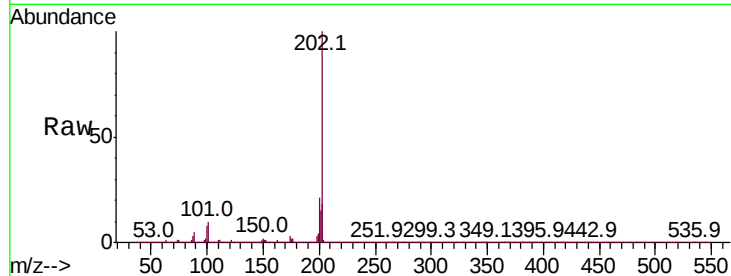




#75
 Fluoranthene
 Concen: 39.553 ng
 RT: 19.09 min Scan# 2755
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

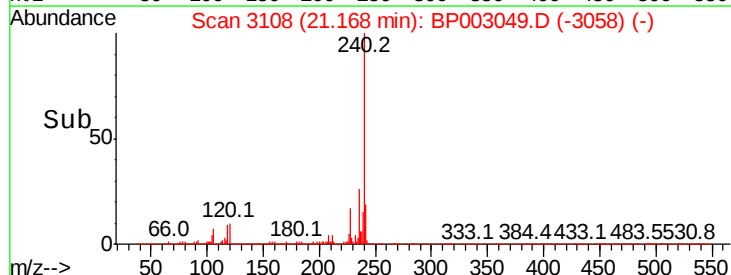
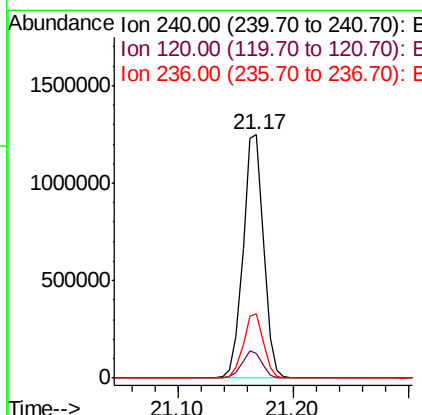
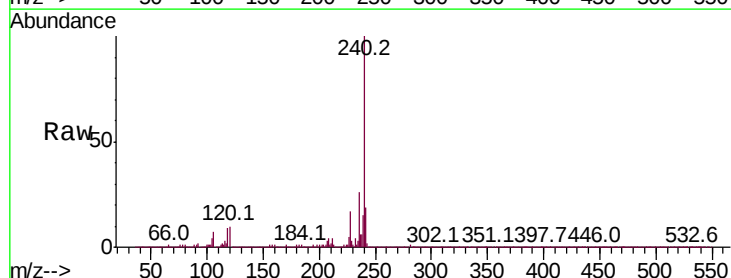
Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

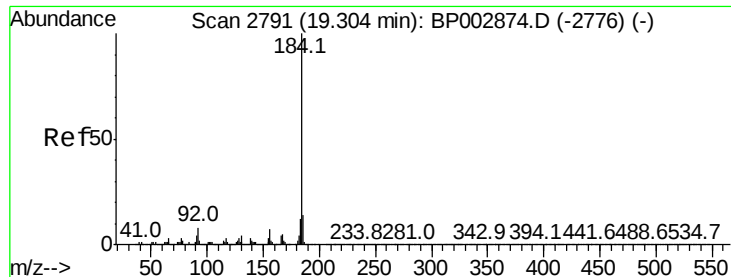
Tot Ion:202 Resp: 4047519
 Ion Ratio Lower Upper
 202 100
 101 10.0 0.0 31.2
 203 18.3 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion:240 Resp: 1526320
 Ion Ratio Lower Upper
 240 100
 120 10.0 9.5 14.3
 236 26.2 20.8 31.2





#77

Benzidine

Concen: 4.396 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

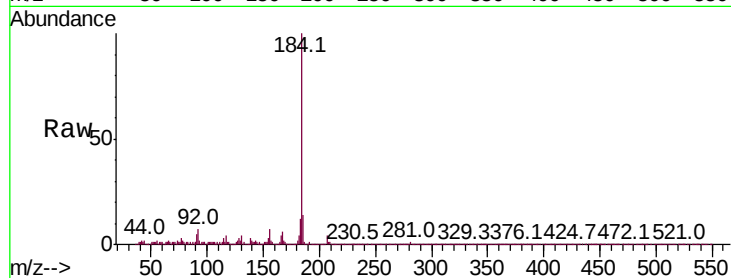
Tot Ion:184 Resp: 204592

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

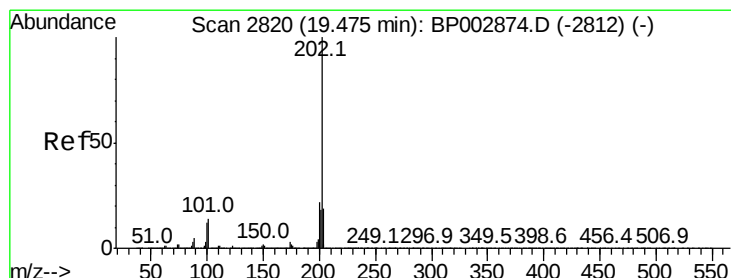
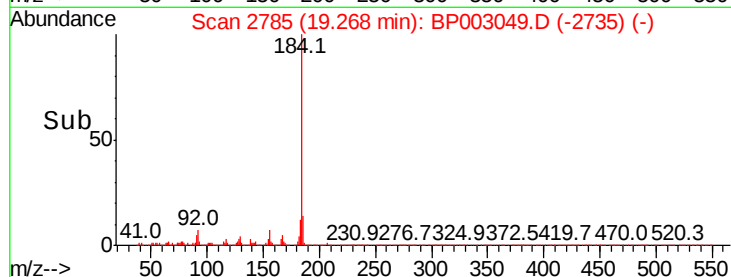
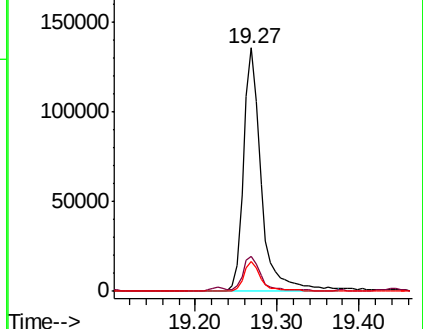
183 12.3 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.796 ng

RT: 19.44 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

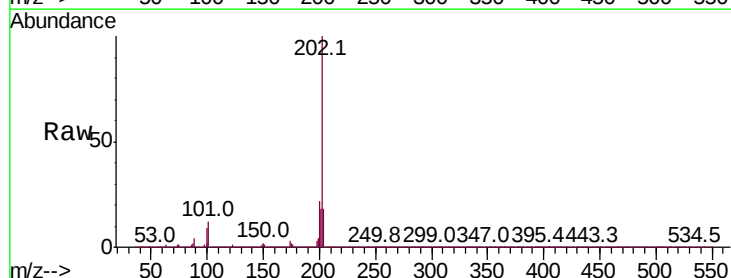
Tgt Ion:202 Resp: 4139525

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

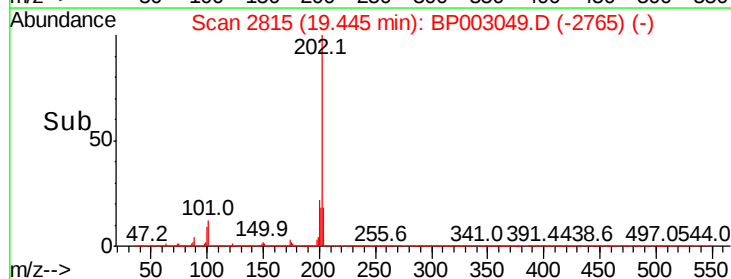
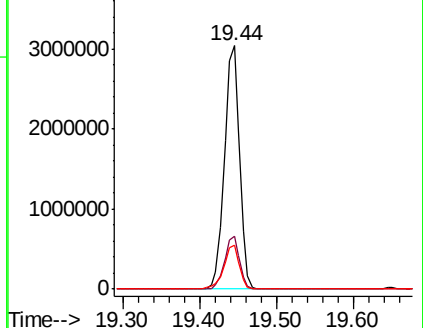
203 17.9 14.6 22.0

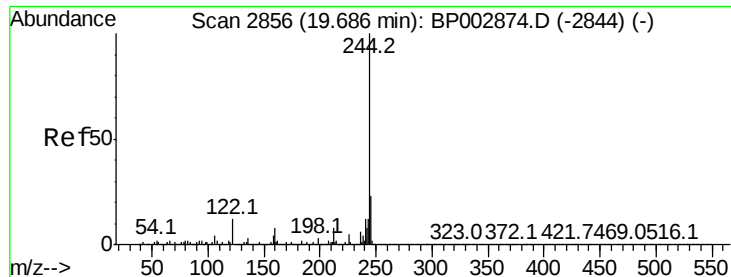


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 66.411 ng

RT: 19.64 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

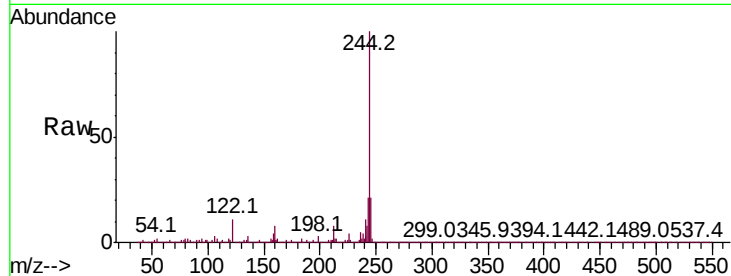
Tot Ion:244 Resp: 5063262

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

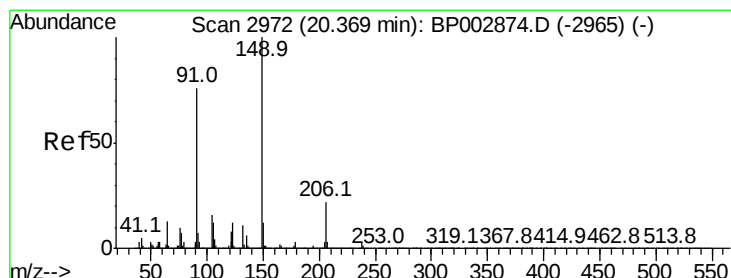
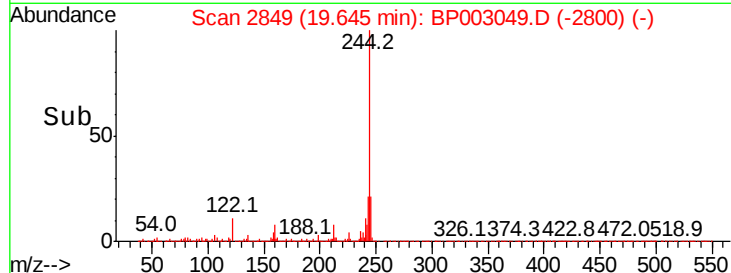
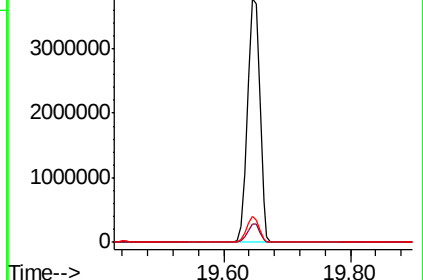
122 10.6 8.7 13.1



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: 43.320 ng

RT: 20.33 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

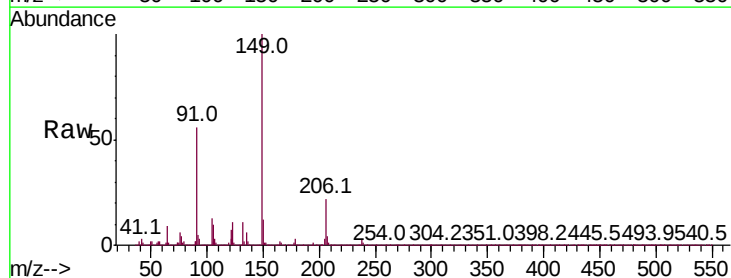
Tgt Ion:149 Resp: 1863849

Ion Ratio Lower Upper

149 100

91 56.5 45.3 67.9

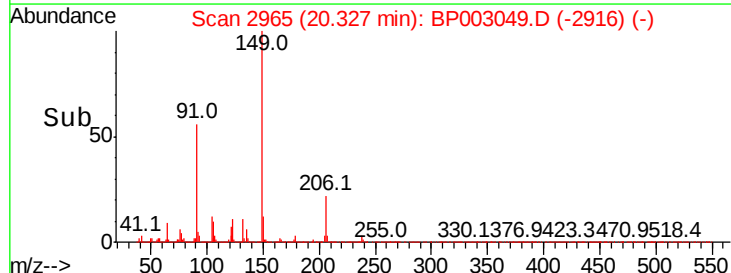
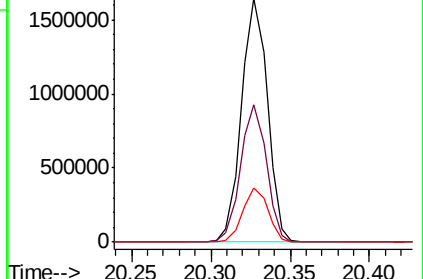
206 22.0 17.5 26.3

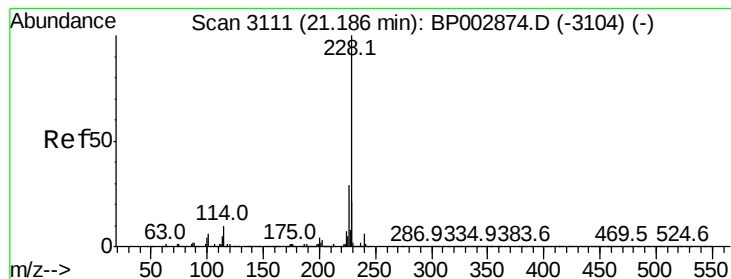


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.756 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

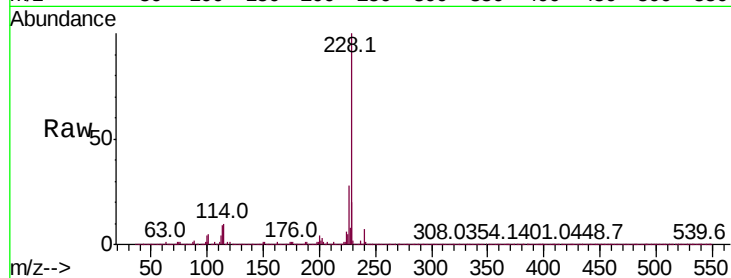
Tot Ion:228 Resp: 4029301

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.4	16.5	24.7

228 100

226 28.1 22.6 33.8

229 20.4 16.5 24.7

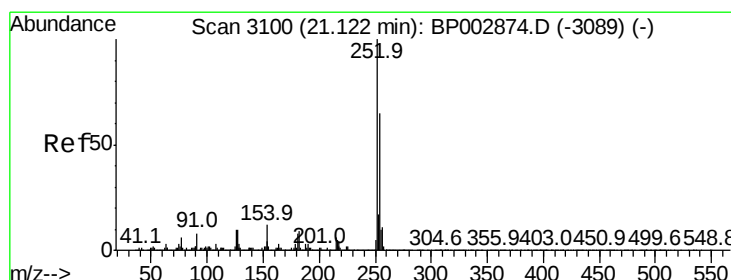
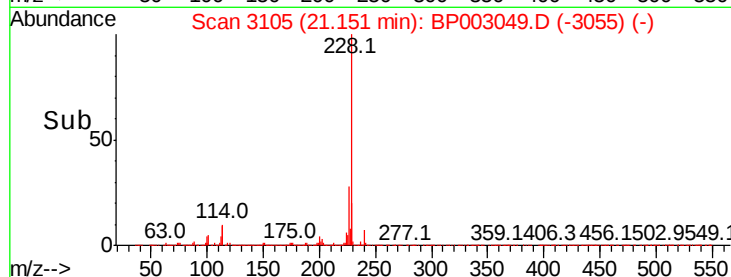
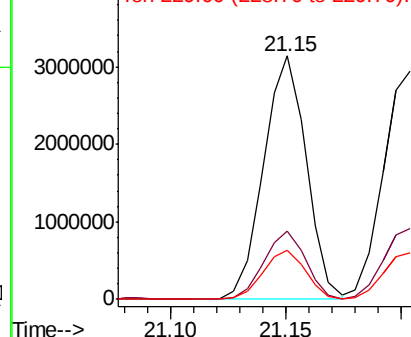


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 31.918 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

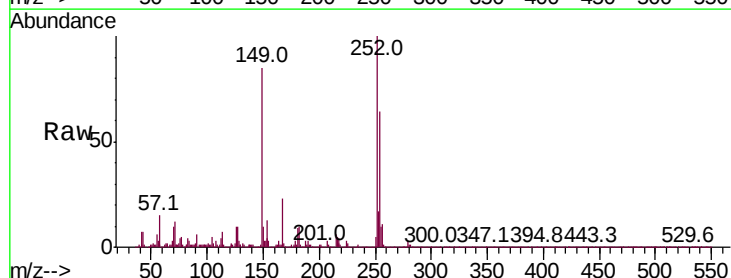
Tgt Ion:252 Resp: 1313426

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.6
126	9.8	9.4	14.0

252 100

254 64.5 51.8 77.6

126 9.8 9.4 14.0

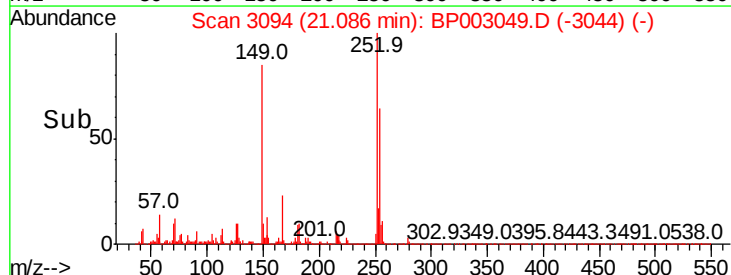
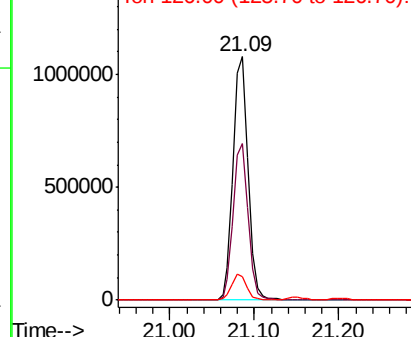


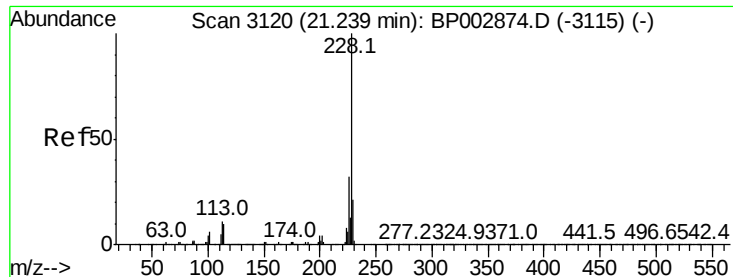
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.976 ng

RT: 21.20 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

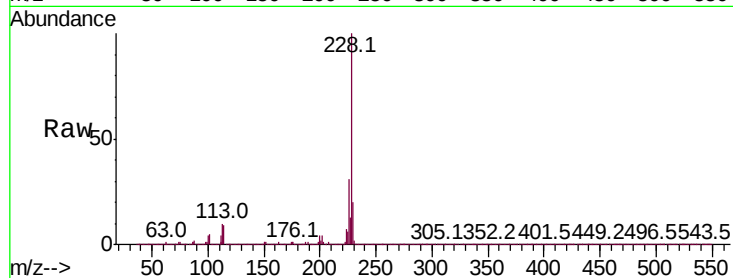
Tot Ion:228 Resp: 3822410

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

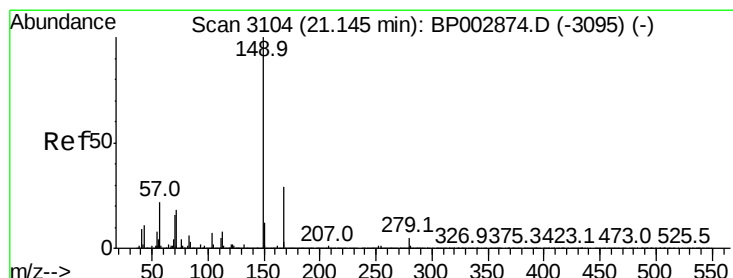
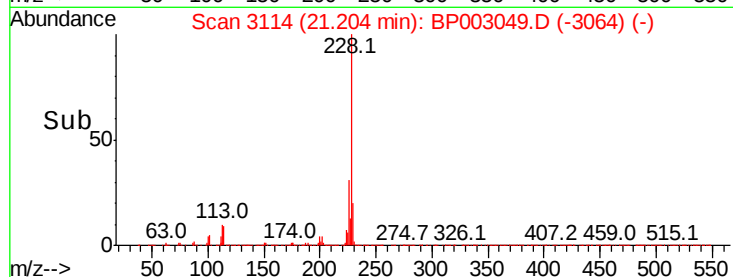
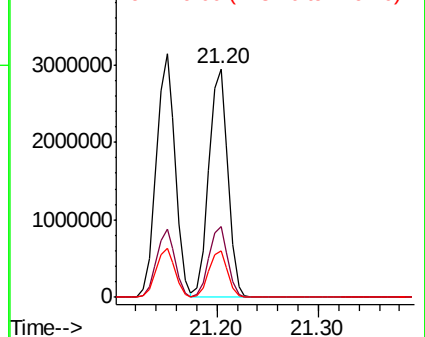
229 20.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.427 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

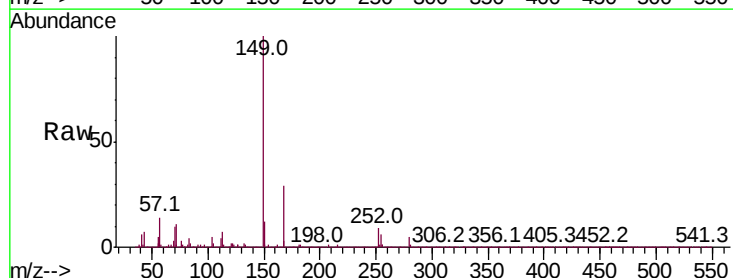
Tgt Ion:149 Resp: 2623490

Ion Ratio Lower Upper

149 100

167 28.9 22.9 34.3

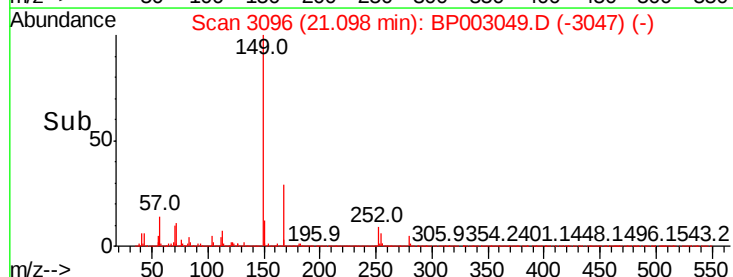
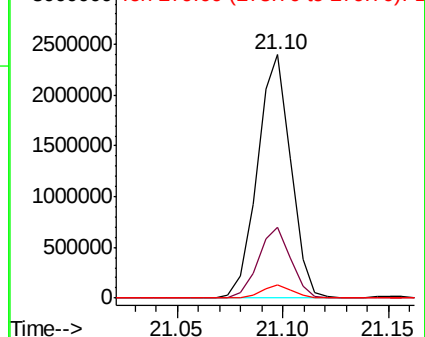
279 5.2 3.8 5.8

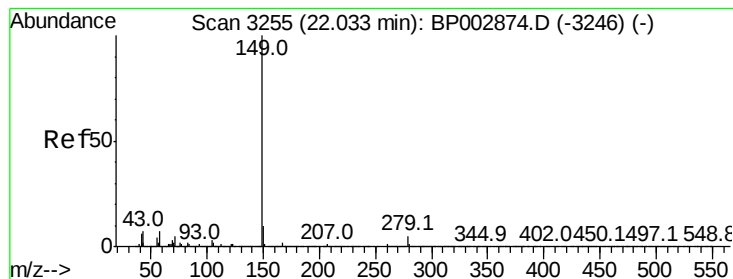


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.863 ng

RT: 21.97 min Scan# 3244

Delta R.T. -0.02 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

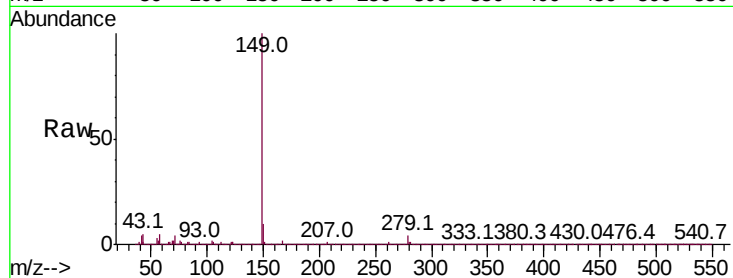
BNA_P

ClientSampleId :

20200513-2801-AMS

Tot Ion:149 Resp: 4255052

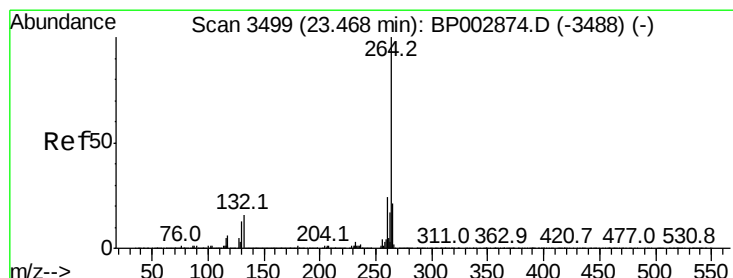
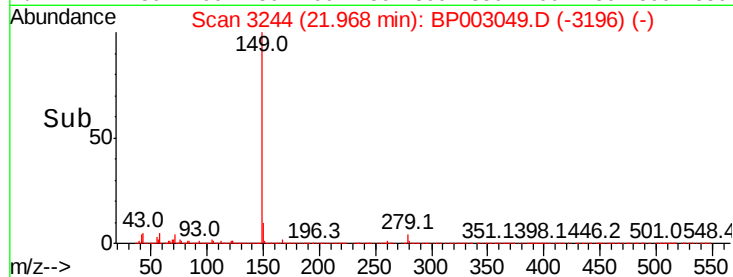
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.7	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3489

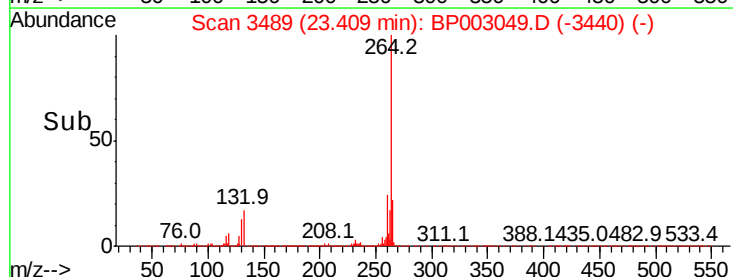
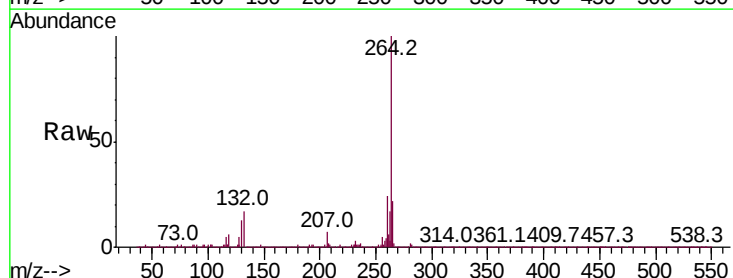
Delta R.T. -0.01 min

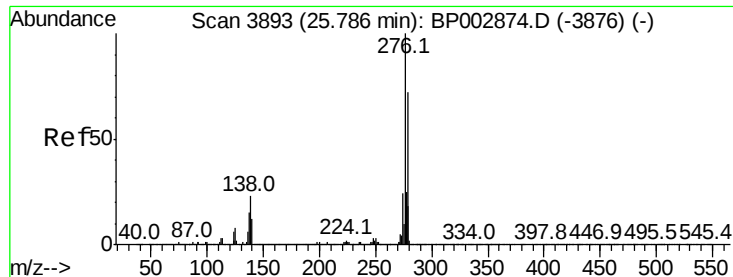
Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:264 Resp: 1488574

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	17.3	25.9

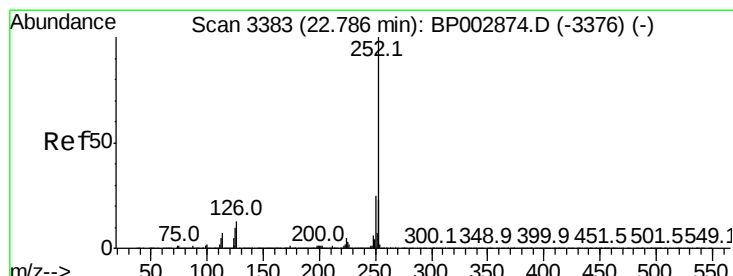
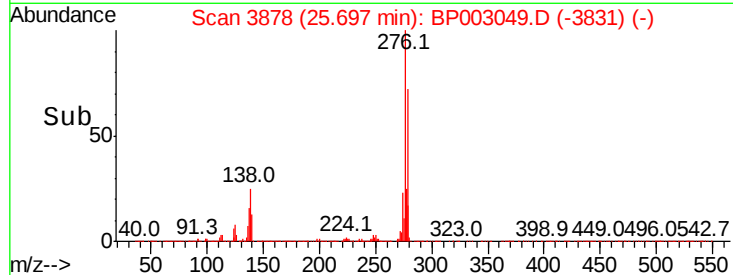
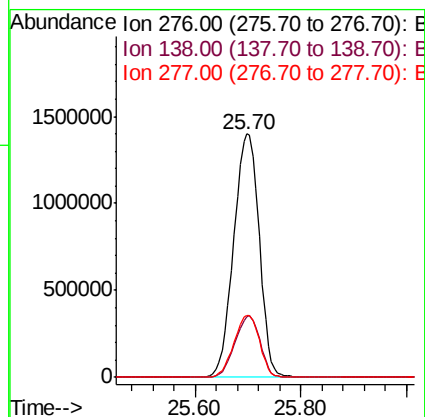
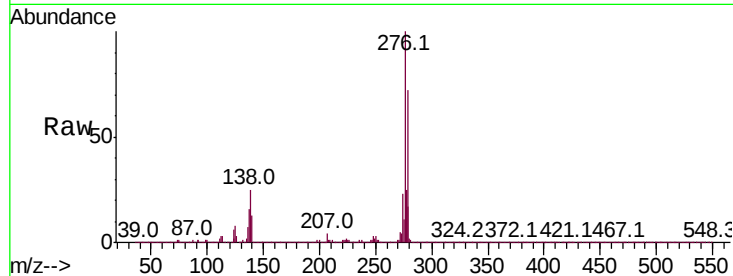




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.298 ng
 RT: 25.70 min Scan# 3878
 Delta R.T. -0.02 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

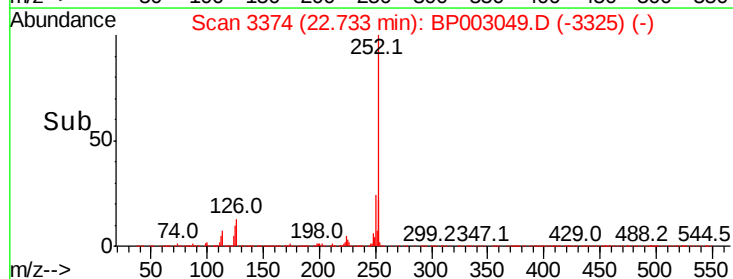
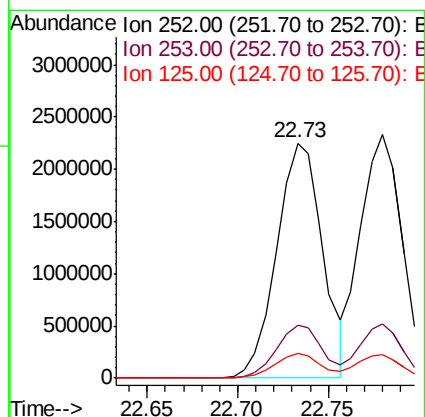
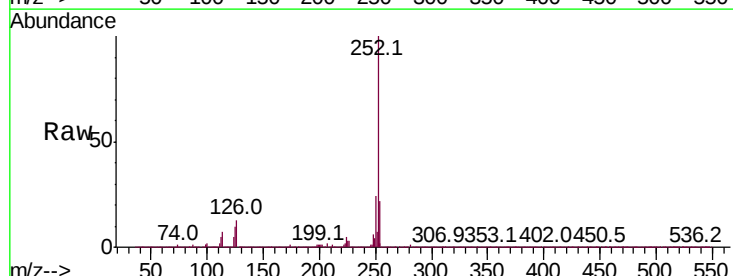
Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

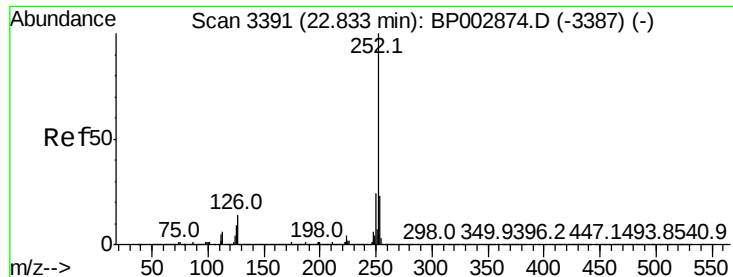
Tot Ion:276 Resp: 4684849
 Ion Ratio Lower Upper
 276 100
 138 24.9 22.2 33.2
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 37.906 ng
 RT: 22.73 min Scan# 3374
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion:252 Resp: 3981902
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.2 27.2
 125 10.3 9.4 14.2





#89

Benzo(k)fluoranthene

Concen: 37.739 ng

RT: 22.78 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

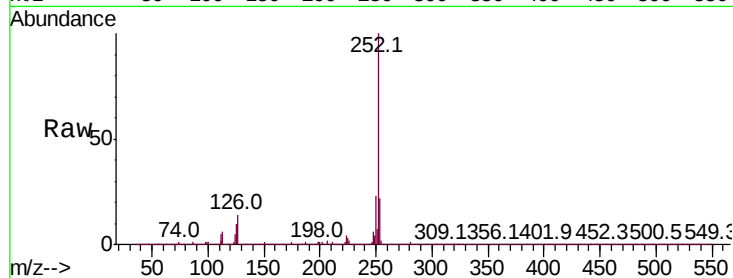
Tot Ion:252 Resp: 3746996

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

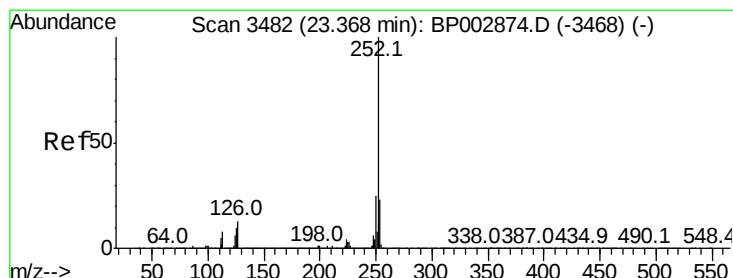
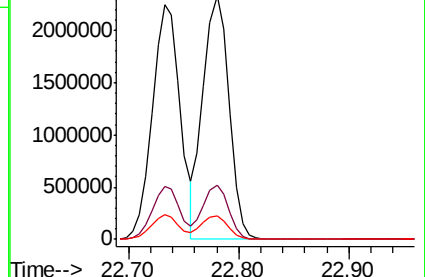
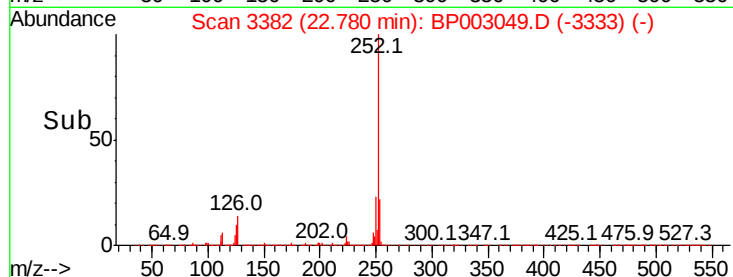
125 9.8 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.567 ng

RT: 23.31 min Scan# 3472

Delta R.T. -0.02 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

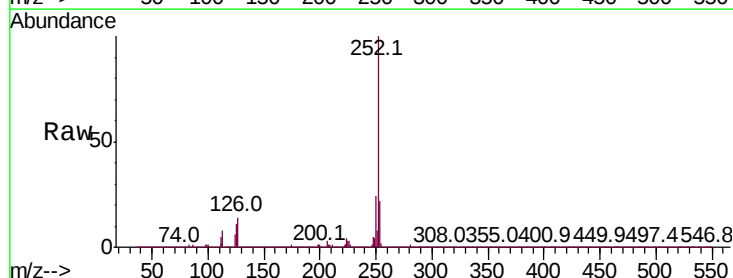
Tgt Ion:252 Resp: 3565749

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

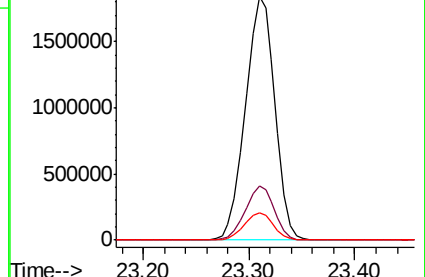
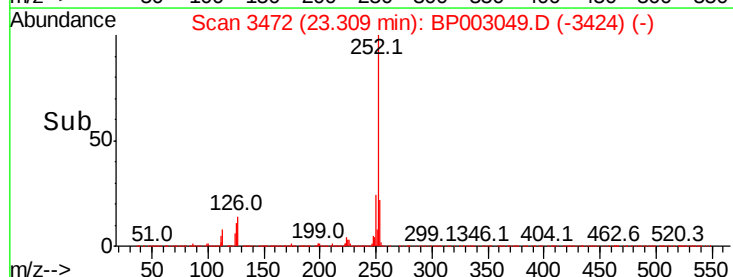
125 11.1 9.9 14.9

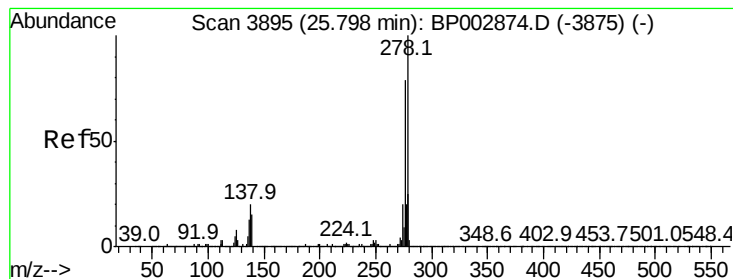


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.465 ng

RT: 25.72 min Scan# 3881

Delta R.T. -0.02 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

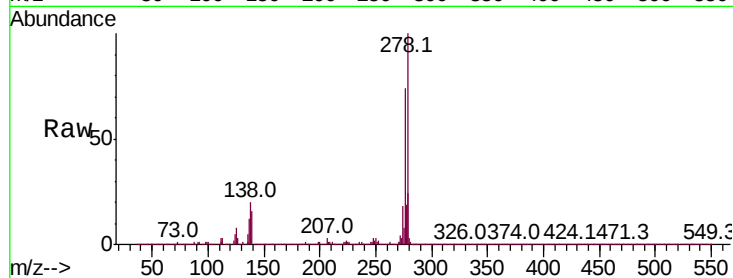
BNA_P

ClientSampleId :

20200513-2801-AMS

Tot Ion:278 Resp: 3902789

Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.2	21.4
279	24.0	19.3	28.9

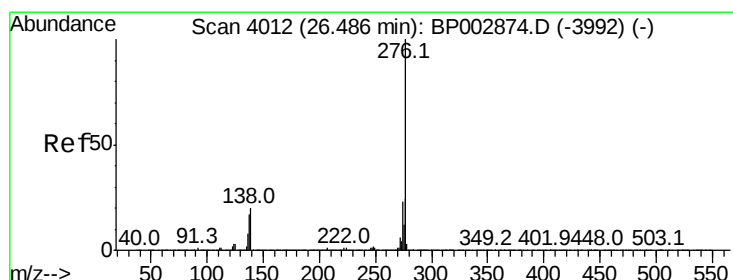
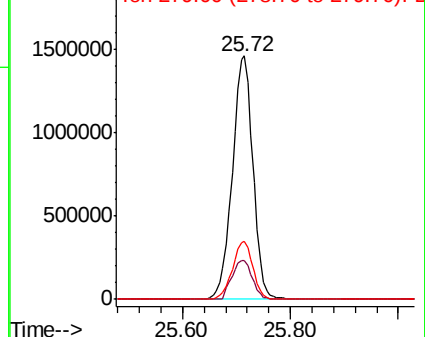
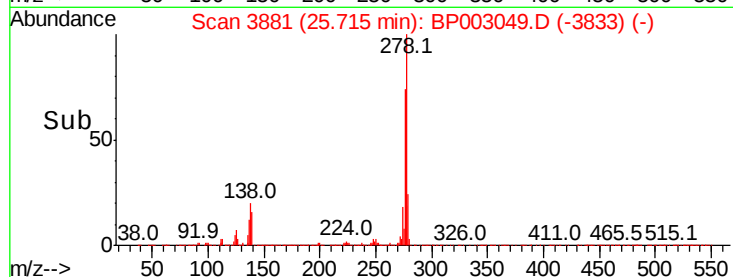


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.321 ng

RT: 26.40 min Scan# 3997

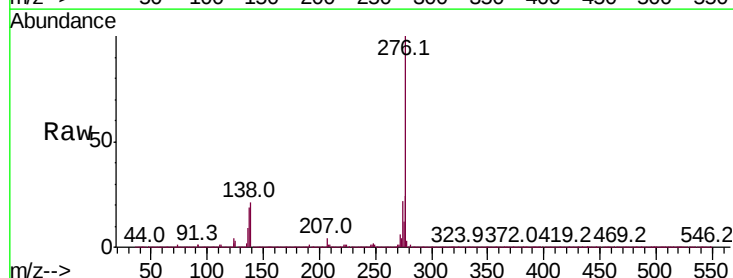
Delta R.T. -0.02 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:276 Resp: 4054248

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	21.5	19.3	28.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

