

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003016.D
 Acq On : 18 Aug 2020 13:45
 Operator : CG/JU
 Sample : L3659-07MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

Quant Time: Aug 18 18:43:49 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	7.69	152	287739	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1112077	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	647368	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1239388	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1499849	20.00	ng	0.00
86) Perylene-d12	23.42	264	1516652	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1437737	76.47	ng	0.00
7) Phenol-d6	6.86	99	1739475	66.64	ng	0.00
23) Nitrobenzene-d5	8.83	82	950304	46.28	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	614561	76.38	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	2673224	56.42	ng	0.00
79) Terphenyl-d14	19.65	244	3325610	44.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	240667	29.822	ng	99
3) Pyridine	3.61	79	555810	24.720	ng	100
4) n-Nitrosodimethylamine	3.53	42	188694	28.570	ng	96
6) Aniline	7.01	93	521362	17.216	ng	100
8) 2-Chlorophenol	7.25	128	885945	44.197	ng	99
9) Benzaldehyde	6.82	77	396676	28.543	ng	99
10) Phenol	6.89	94	960868	36.552	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	693783	34.313	ng	99
12) 1,3-Dichlorobenzene	7.58	146	946432	41.832	ng	99
13) 1,4-Dichlorobenzene	7.72	146	960755	42.011	ng	99
14) 1,2-Dichlorobenzene	8.03	146	921989	42.276	ng	99
15) Benzyl Alcohol	7.92	79	564843	32.797	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	581023	30.587	ng	98
17) 2-Methylphenol	8.13	107	670613	39.921	ng	99
18) Hexachloroethane	8.76	117	307886	38.599	ng	99
19) n-Nitroso-di-n-propylamine	8.49	70	438802	29.176	ng	100
20) 3+4-Methylphenols	8.45	107	894406	39.506	ng	98
22) Acetophenone	8.50	105	1111774	35.433	ng	# 97
24) Nitrobenzene	8.87	77	684062	30.688	ng	99
25) Isophorone	9.40	82	1328737	30.123	ng	100
26) 2-Nitrophenol	9.58	139	429148	46.300	ng	97
27) 2,4-Dimethylphenol	9.65	122	742791	42.285	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	899406	36.547	ng	100
29) 2,4-Dichlorophenol	10.12	162	780466	42.215	ng	100
30) 1,2,4-Trichlorobenzene	10.33	180	845459	39.120	ng	98
31) Naphthalene	10.52	128	2488363	39.088	ng	100
32) Benzoic acid	9.79	122	459552	45.046	ng	96
33) 4-Chloroaniline	10.62	127	391401	14.836	ng	98
34) Hexachlorobutadiene	10.82	225	459641	34.754	ng	99
35) Caprolactam	11.38	113	241035	42.136	ng	98
36) 4-Chloro-3-methylphenol	11.76	107	734638	38.226	ng	99
37) 2-Methylnaphthalene	12.13	142	1785641	39.433	ng	99
38) 1-Methylnaphthalene	12.35	142	1652206	38.760	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	821697	35.303	ng	99

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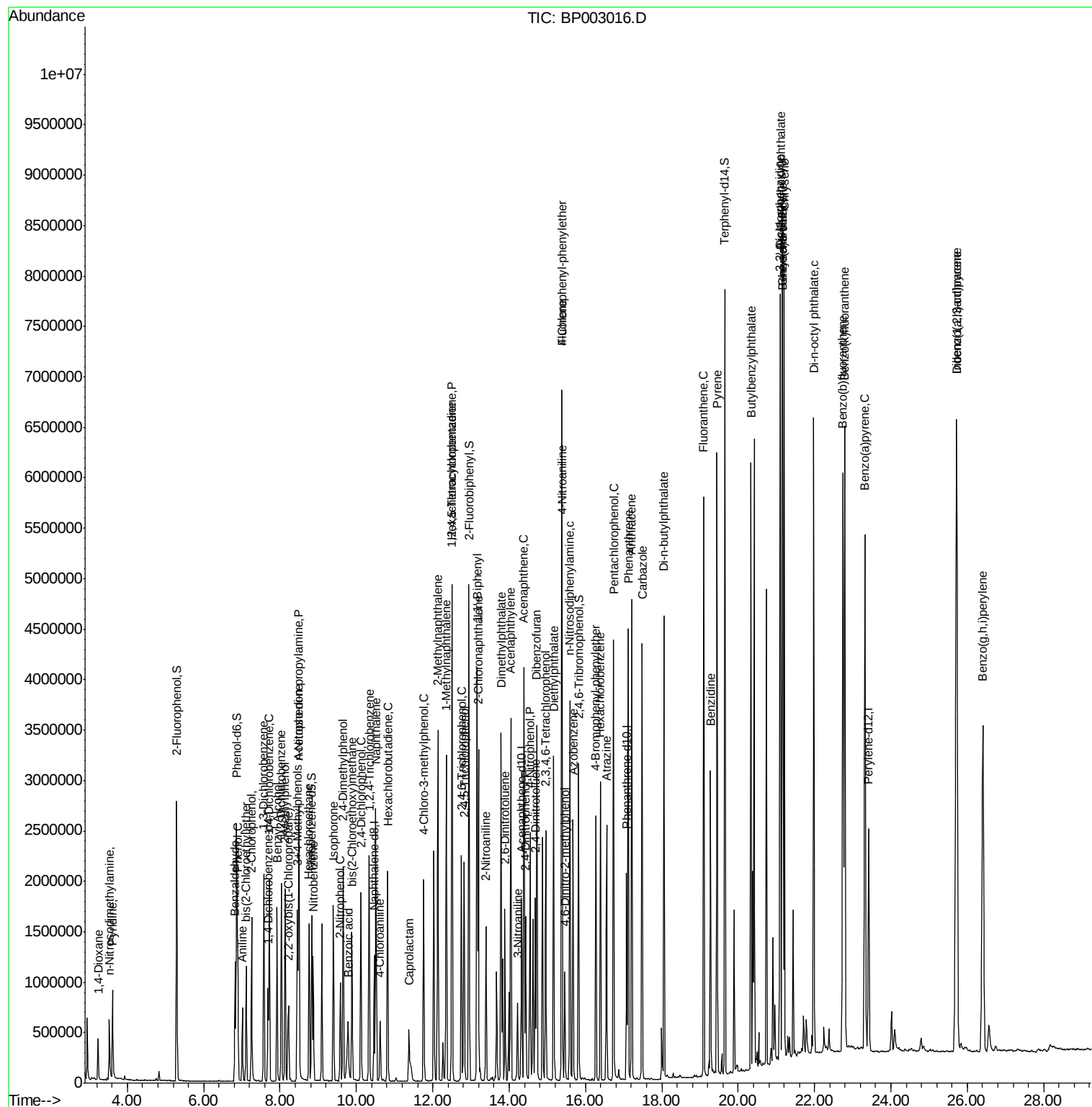
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	947698	78.488	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	582216	43.160	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	640556	43.285	ng	99
46) 1,1'-Biphenyl	13.16	154	2320354	43.357	ng	100
47) 2-Chloronaphthalene	13.19	162	1760483	42.009	ng	98
48) 2-Nitroaniline	13.39	65	350423	34.721	ng	95
49) Acenaphthylene	14.04	152	2741401	41.712	ng	99
50) Dimethylphthalate	13.79	163	2451009	48.408	ng	99
51) 2,6-Dinitrotoluene	13.90	165	469329	41.536	ng	95
52) Acenaphthene	14.39	154	1598730	37.847	ng	100
53) 3-Nitroaniline	14.22	138	260195	23.504	ng	99
54) 2,4-Dinitrophenol	14.43	184	462436	94.544	ng	99
55) Dibenzofuran	14.73	168	2500687	38.595	ng	97
56) 4-Nitrophenol	14.55	139	886916	98.783	ng	96
57) 2,4-Dinitrotoluene	14.69	165	636893	42.790	ng	100
58) Fluorene	15.37	166	1755737	34.609	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	518209	41.969	ng	100
60) Diethylphthalate	15.16	149	1909142	38.587	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	869238	33.292	ng	100
62) 4-Nitroaniline	15.39	138	444483	38.343	ng	97
63) Azobenzene	15.67	77	1371309	27.531	ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	301262	46.846	ng	95
66) n-Nitrosodiphenylamine	15.59	169	1614430	39.331	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	576813	38.254	ng	97
68) Hexachlorobenzene	16.39	284	649692	37.252	ng	99
69) Atrazine	16.55	200	520276	37.412	ng	98
70) Pentachlorophenol	16.73	266	821459	90.830	ng	99
71) Phenanthrene	17.12	178	2926281	40.264	ng	99
72) Anthracene	17.21	178	2969429	41.804	ng	99
73) Carbazole	17.48	167	2840782	40.952	ng	99
74) Di-n-butylphthalate	18.06	149	3510101	48.102	ng	99
75) Fluoranthene	19.09	202	3523919	42.084	ng	99
77) Benzidine	19.27	184	1747750	38.214	ng	100
78) Pyrene	19.45	202	3620965	34.535	ng	99
80) Butylbenzylphthalate	20.33	149	1954925	46.033	ng	99
81) Benzo(a)anthracene	21.16	228	4161371	40.733	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1049332	25.950	ng	99
83) Chrysene	21.20	228	3910353	40.576	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2875777	49.559	ng	100
85) Di-n-octyl phthalate	21.98	149	4829931	50.667	ng	100
87) Indeno(1,2,3-cd)pyrene	25.72	276	4792490	39.456	ng	99
88) Benzo(b)fluoranthene	22.74	252	4215608	39.388	ng	98
89) Benzo(k)fluoranthene	22.79	252	4052099	40.057	ng	99
90) Benzo(a)pyrene	23.32	252	3885585	40.179	ng	99
91) Dibenzo(a,h)anthracene	25.73	278	4021242	38.898	ng	99
92) Benzo(g,h,i)perylene	26.41	276	3999719	40.010	ng	99

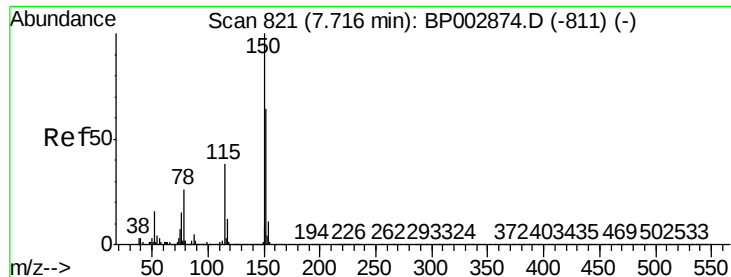
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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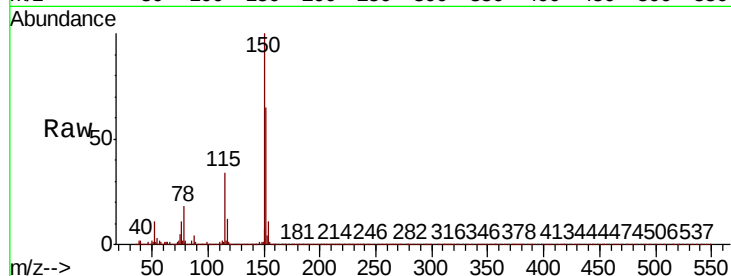


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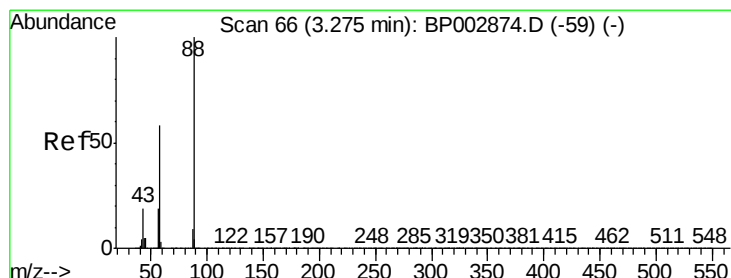
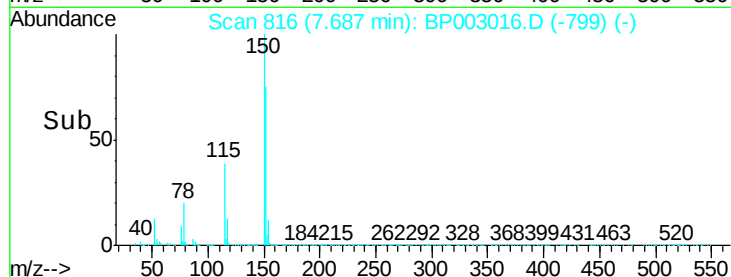
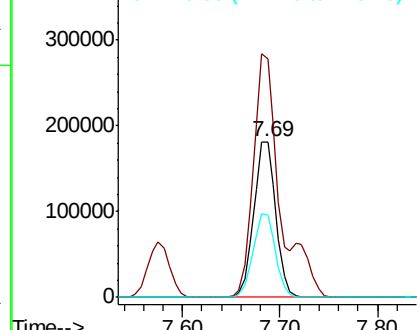
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.1	189.1
115	52.8	43.4	65.2



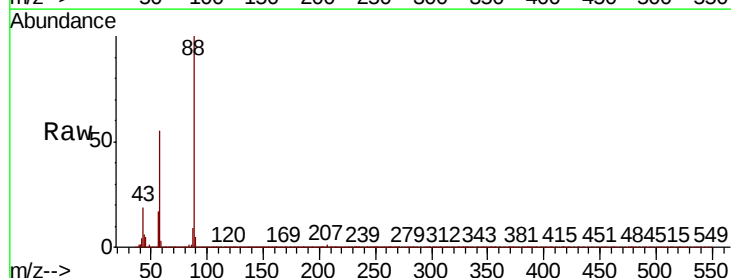
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



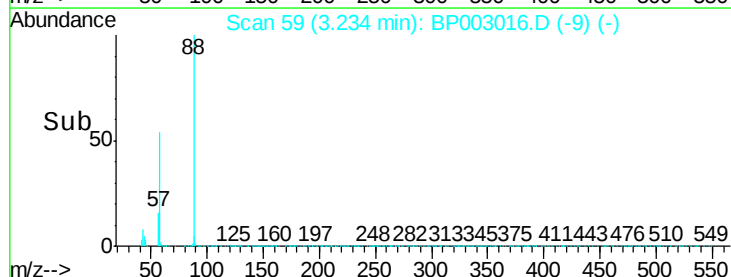
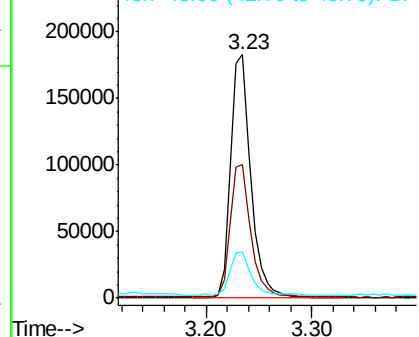
#2

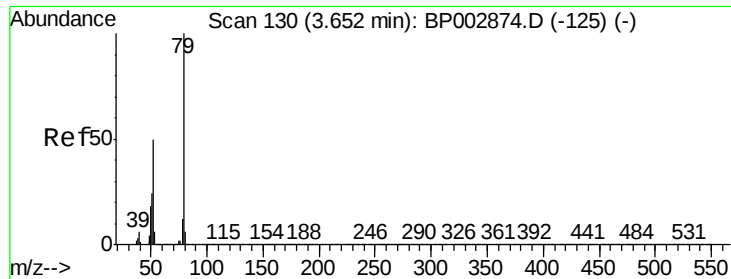
1,4-Dioxane
Concen: 29.822 ng
RT: 3.23 min Scan# 59
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	44.5	66.7
43	19.0	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: 24.720 ng

RT: 3.61 min Scan# 123

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampleId :

SP1-3MSD

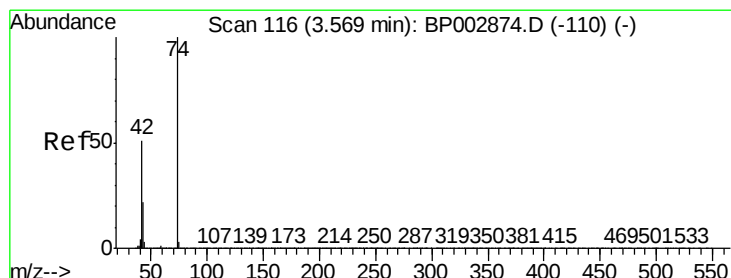
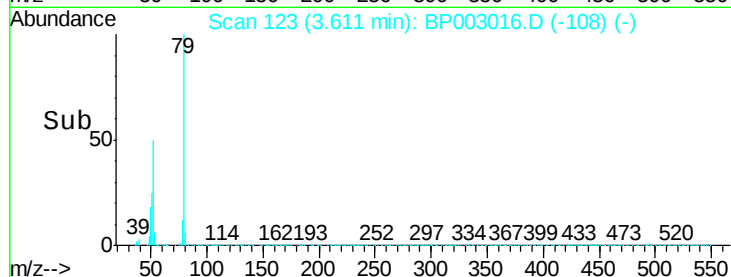
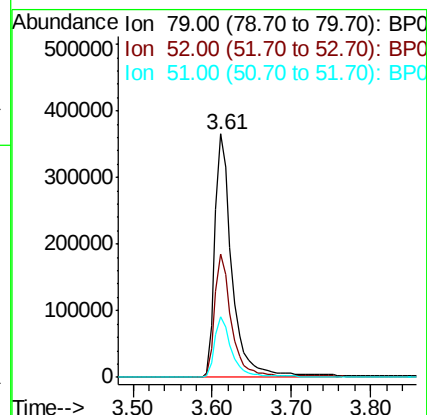
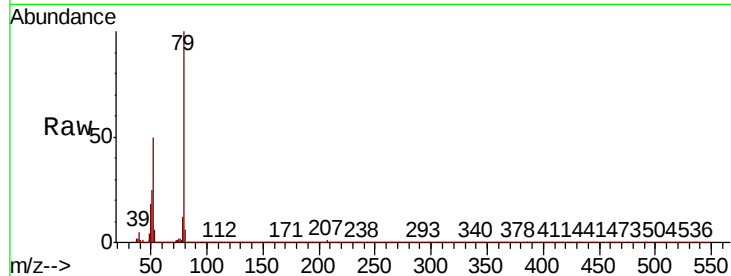
Tot Ion: 79 Resp: 555810

Ion Ratio Lower Upper

79 100

52 50.4 40.5 60.7

51 24.7 19.9 29.9



#4

n-Nitrosodimethylamine

Concen: 28.570 ng

RT: 3.53 min Scan# 109

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

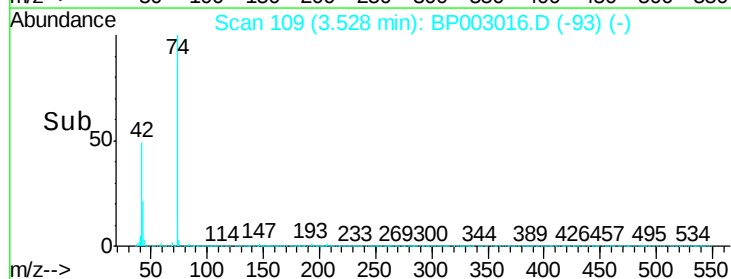
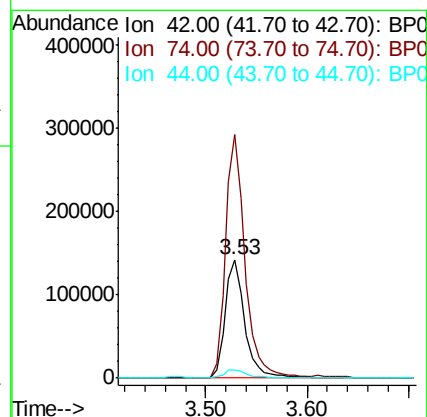
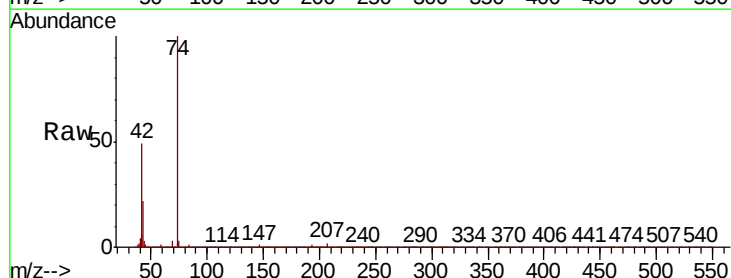
Tgt Ion: 42 Resp: 188694

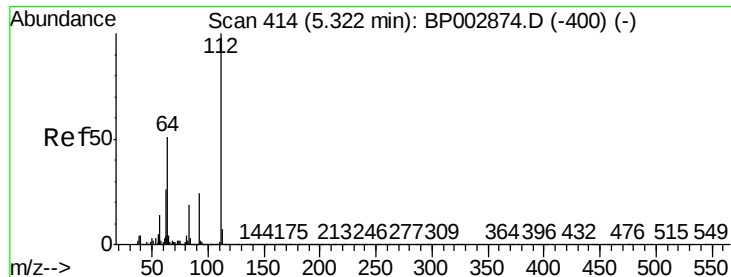
Ion Ratio Lower Upper

42 100

74 205.3 158.6 238.0

44 7.0 5.8 8.8





#5

2-Fluorophenol

Concen: 76.474 ng

RT: 5.29 min Scan# 409

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

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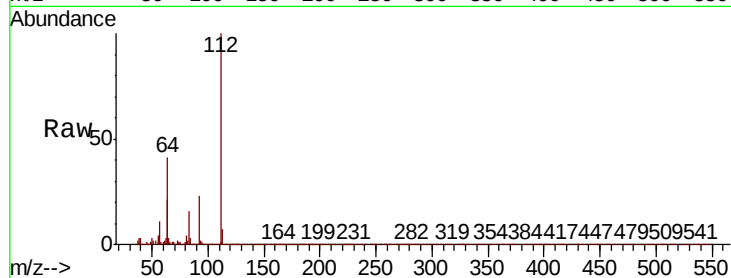
Tot Ion:112 Resp: 1437737

Ion Ratio Lower Upper

112 100

64 41.0 33.4 50.2

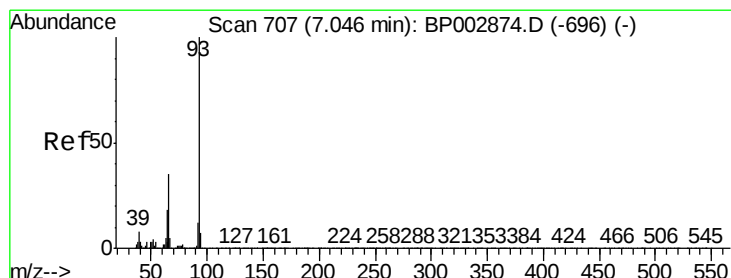
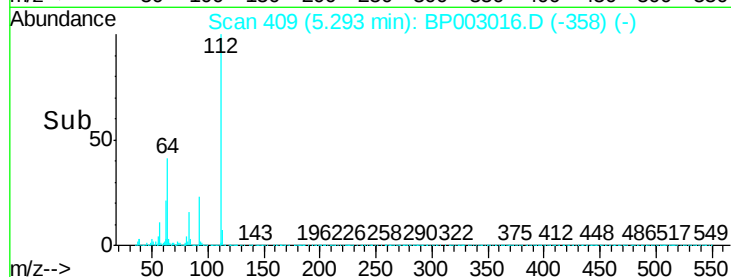
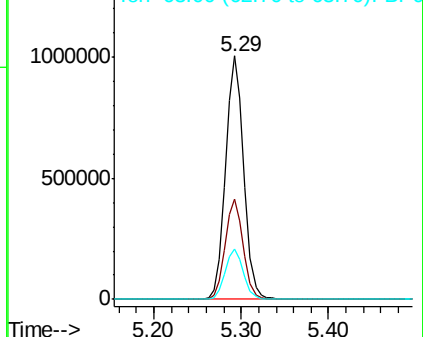
63 20.7 17.4 26.0



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: 17.216 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

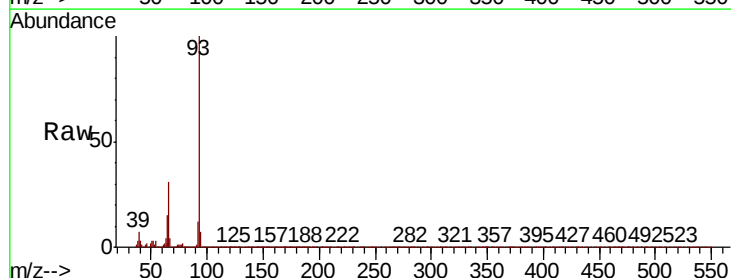
Tgt Ion: 93 Resp: 521362

Ion Ratio Lower Upper

93 100

66 30.8 24.8 37.2

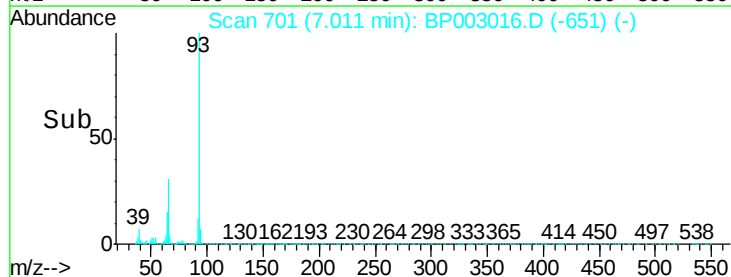
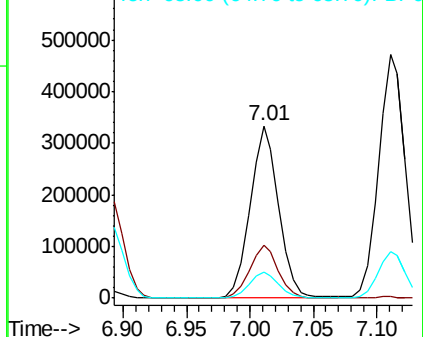
65 15.1 12.2 18.4

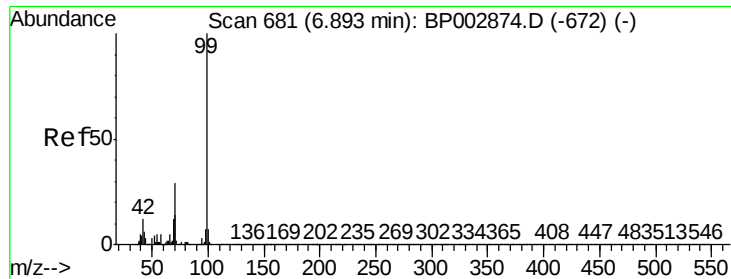


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 66.642 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

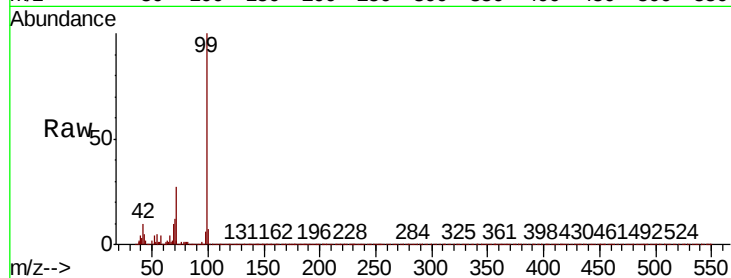
BNA_P

ClientSampleId :

SP1-3MSD

Tot Ion: 99 Resp: 1739475

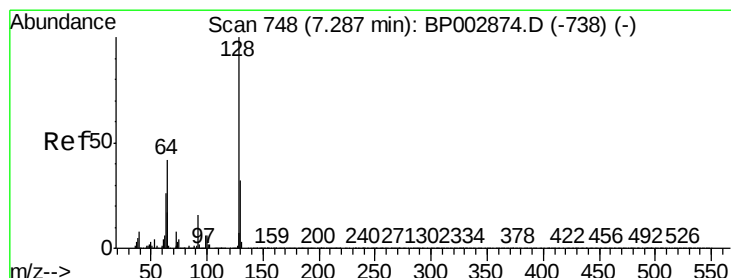
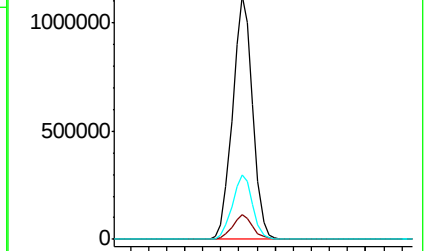
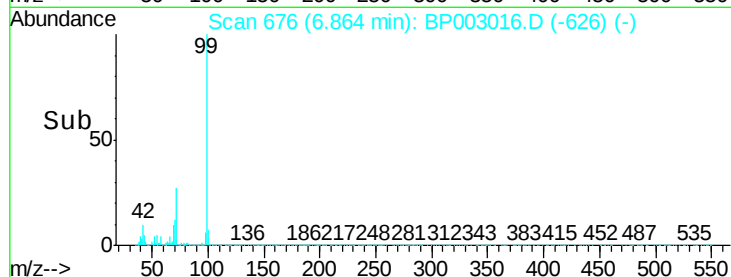
Ion	Ratio	Lower	Upper
99	100		
42	9.9	8.0	12.0
71	26.6	21.3	31.9



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: 44.197 ng

RT: 7.25 min Scan# 742

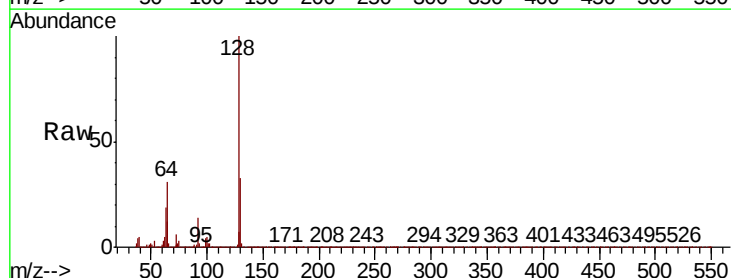
Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Tgt Ion: 128 Resp: 885945

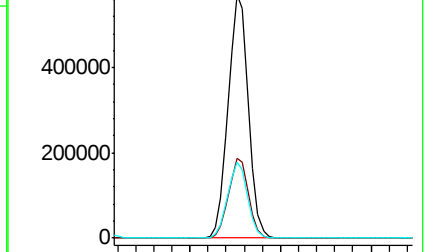
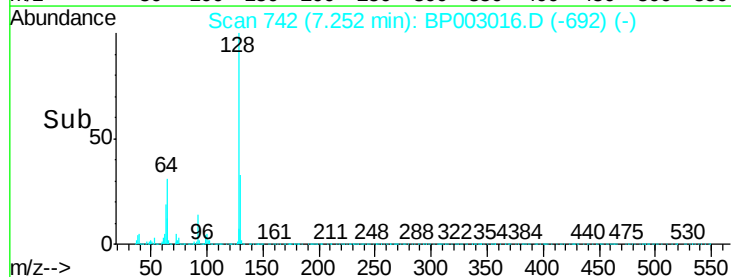
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	31.0	10.7	50.7

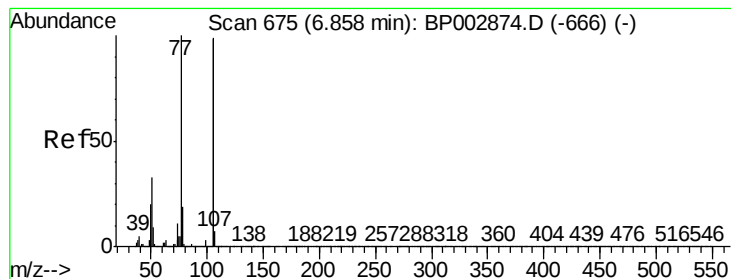


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 28.543 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

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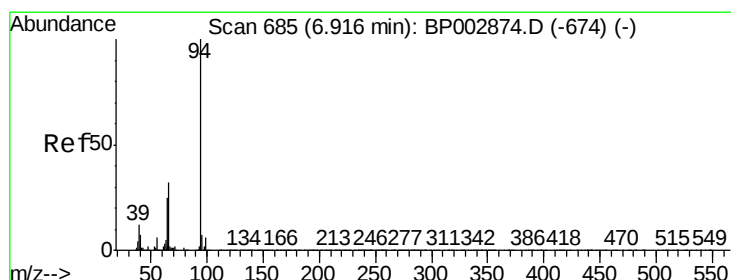
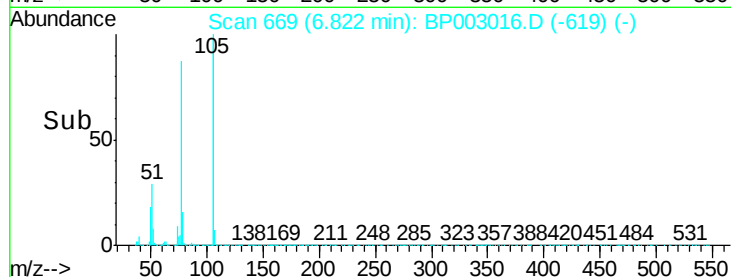
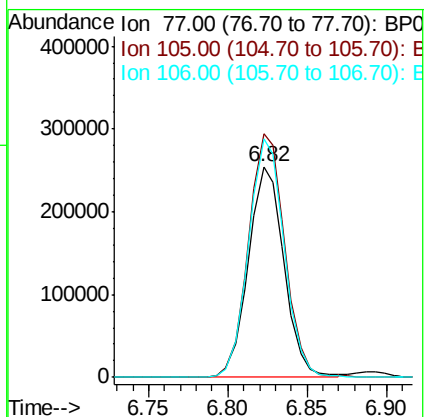
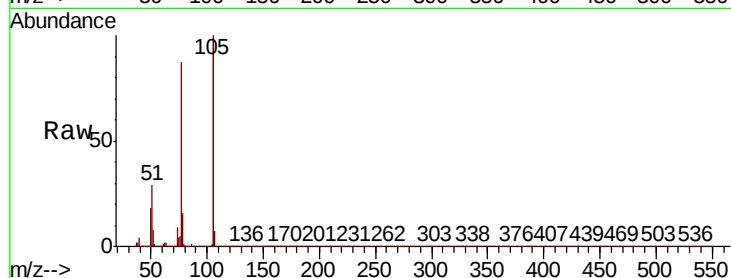
Tot Ion: 77 Resp: 396676

Ion Ratio Lower Upper

77 100

105 115.5 97.5 137.5

106 113.4 93.1 133.1



#10

Phenol

Concen: 36.552 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

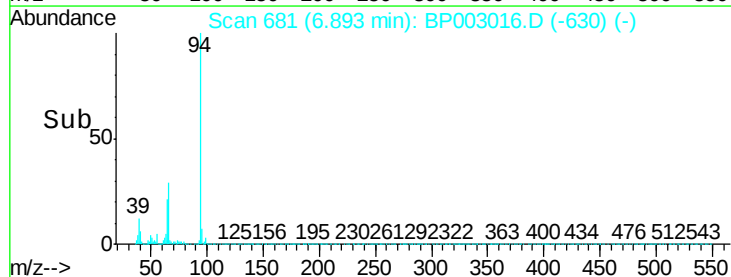
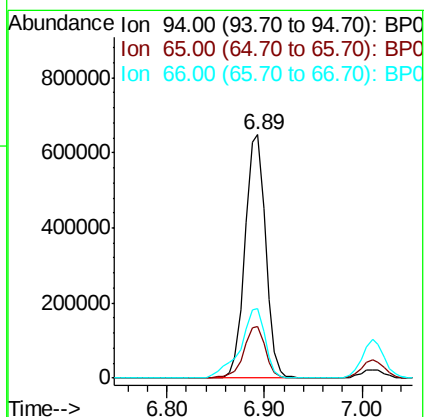
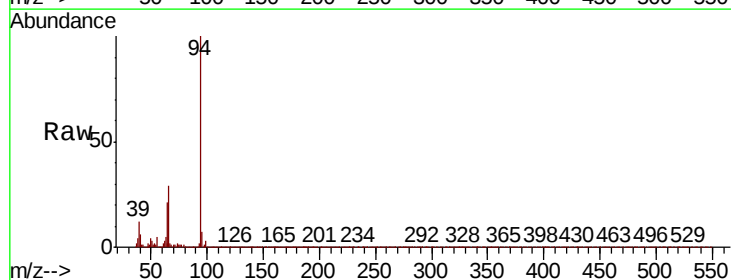
Tgt Ion: 94 Resp: 960868

Ion Ratio Lower Upper

94 100

65 21.2 1.7 41.7

66 28.6 8.6 48.6

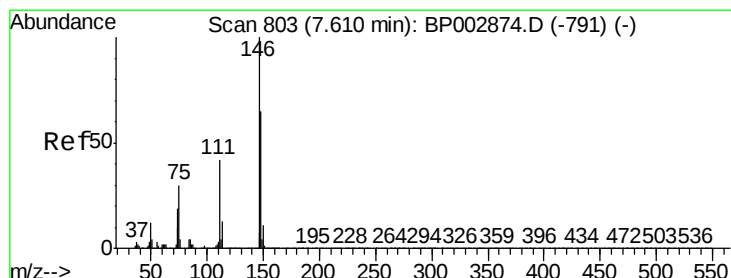
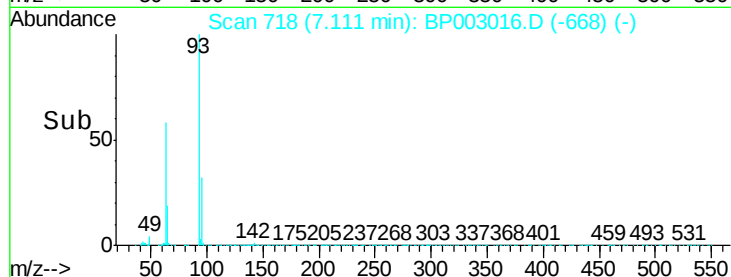
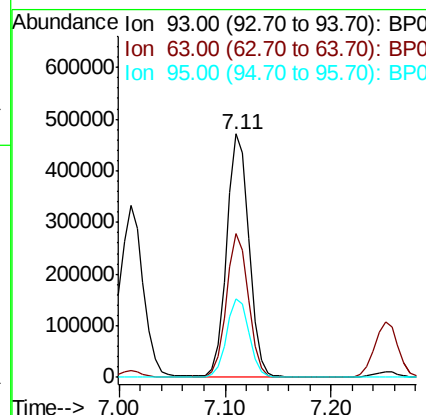
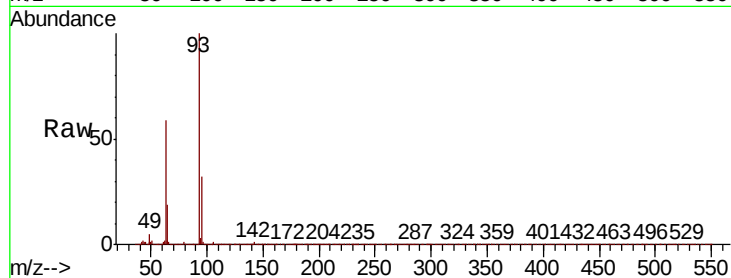




#11
bis(2-Chloroethyl)ether
Concen: 34.313 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

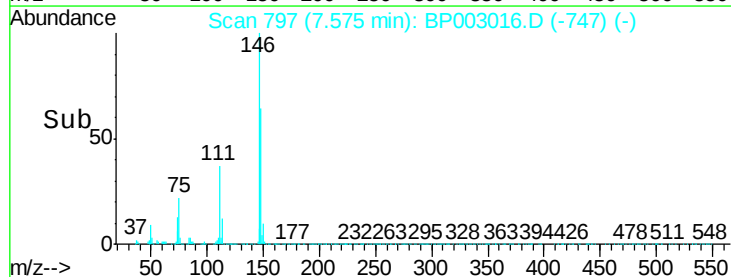
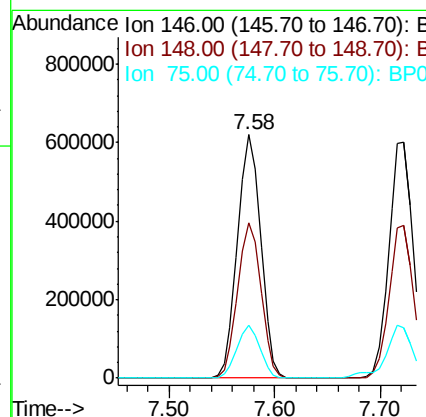
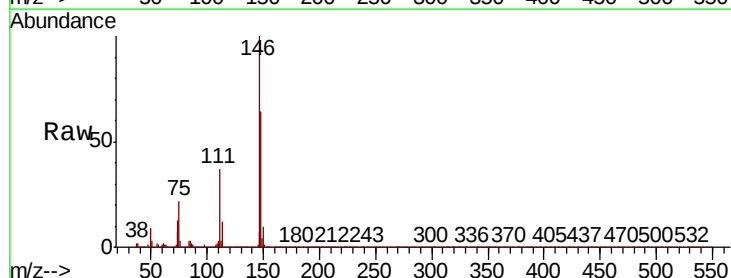
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

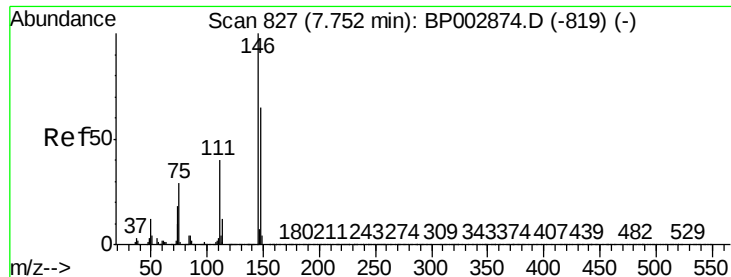
Tot Ion:	93	Resp:	693783
Ion	Ratio	Lower	Upper
93	100		
63	58.8	38.4	78.4
95	32.5	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 41.832 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion:	146	Resp:	946432
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	22.0	17.4	26.0





#13

1,4-Dichlorobenzene

Concen: 42.011 ng

RT: 7.72 min Scan# 822

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampleId :

SP1-3MSD

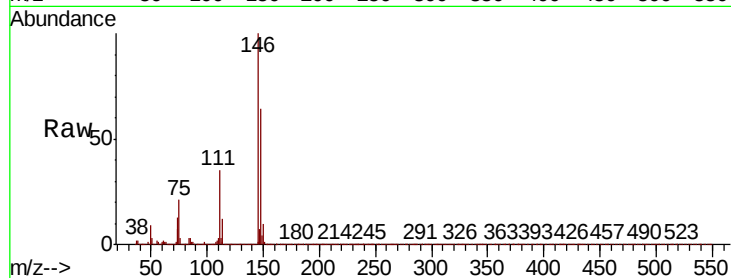
Tot Ion:146 Resp: 960755

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

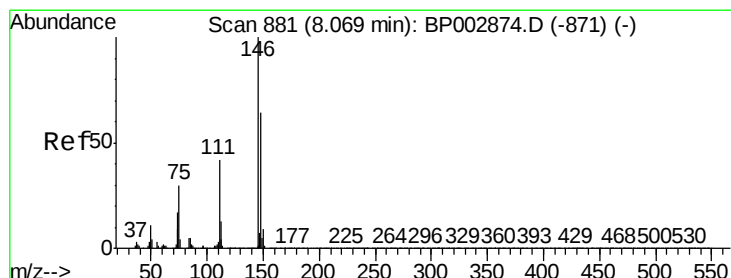
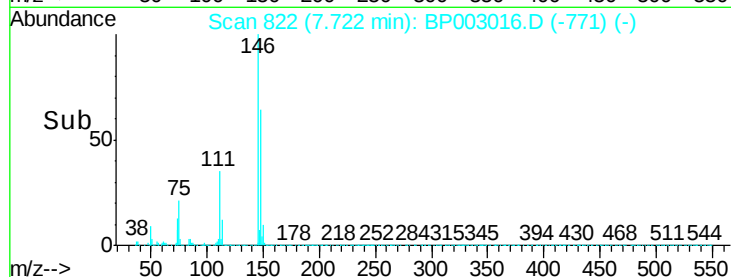
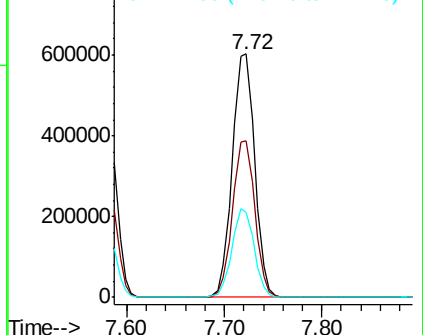
111 35.0 29.0 43.4



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: 42.276 ng

RT: 8.03 min Scan# 875

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

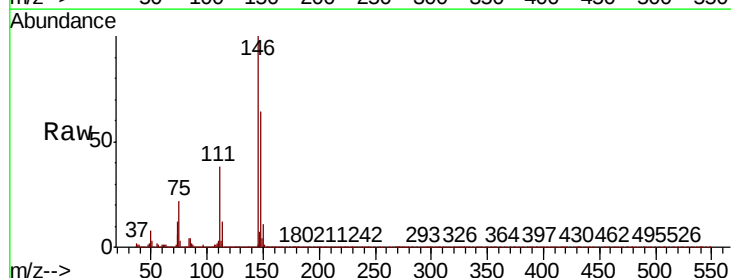
Tgt Ion:146 Resp: 921989

Ion Ratio Lower Upper

146 100

148 63.8 51.5 77.3

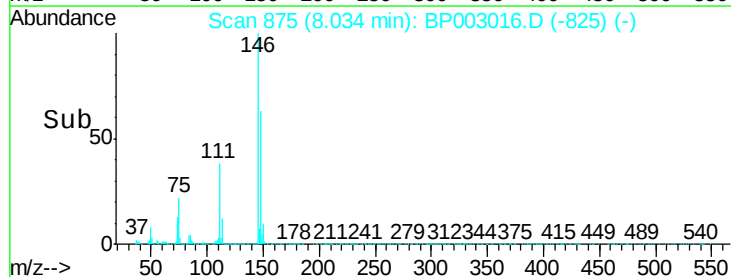
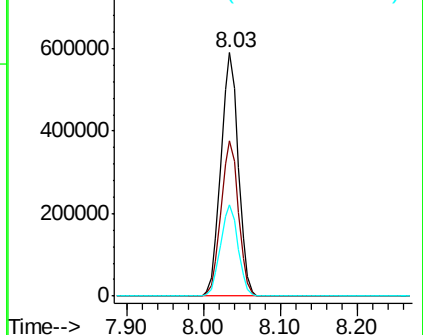
111 37.5 30.5 45.7

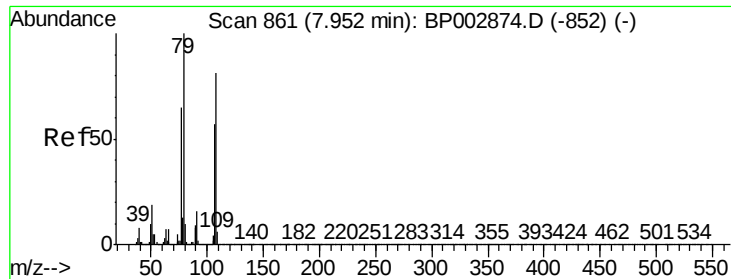


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

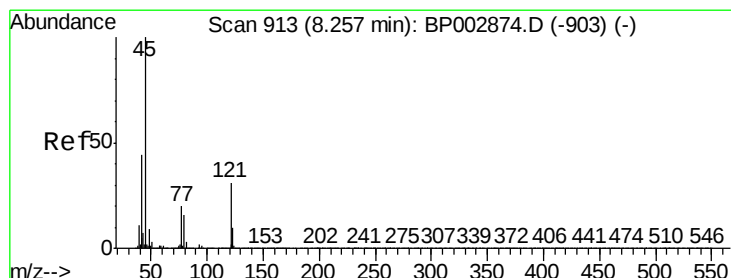
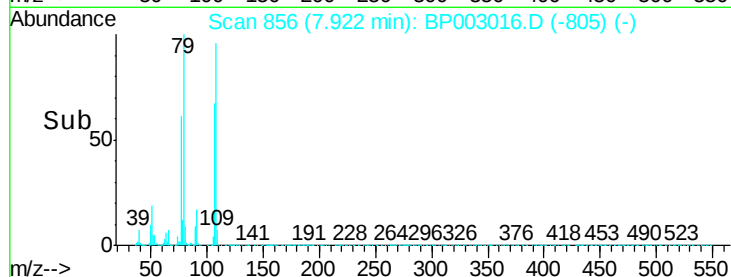
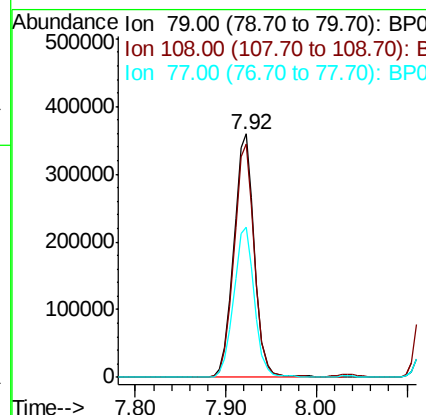
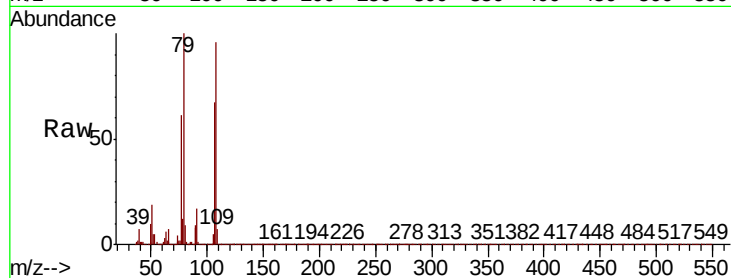




#15
Benzyl Alcohol
Concen: 32.797 ng
RT: 7.92 min Scan# 856
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

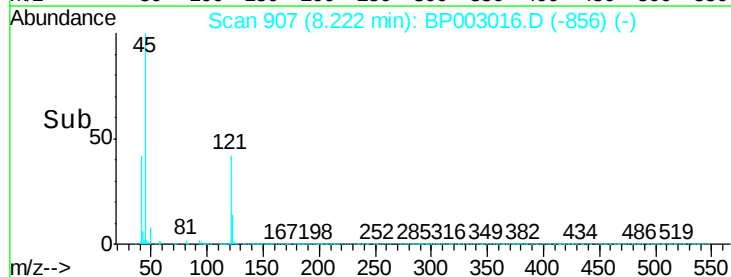
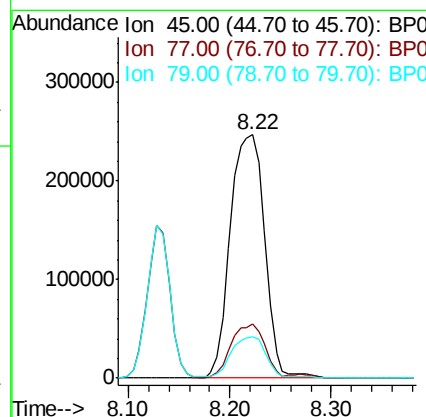
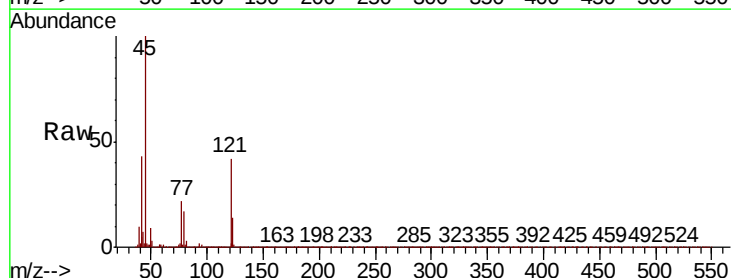
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

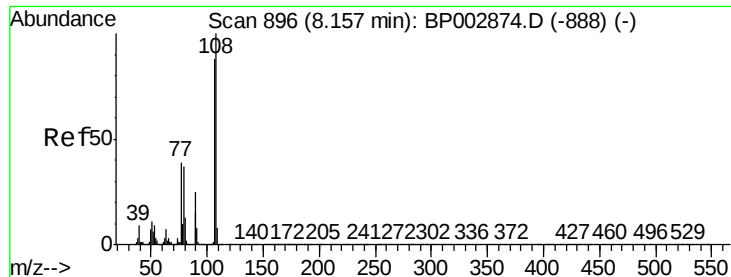
Tot Ion	Ratio	Lower	Upper
79	100		
108	95.7	75.7	113.5
77	61.5	49.8	74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.587 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.4	1.2	41.2
79	17.1	0.0	37.0





#17

2-Methylphenol

Concen: 39.921 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampleId :

SP1-3MSD

Tot Ion:107 Resp: 670613

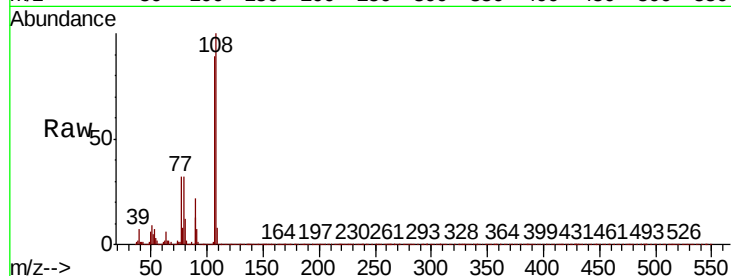
Ion Ratio Lower Upper

107 100

108 111.9 90.0 135.0

77 36.1 29.3 43.9

79 36.0 29.3 43.9

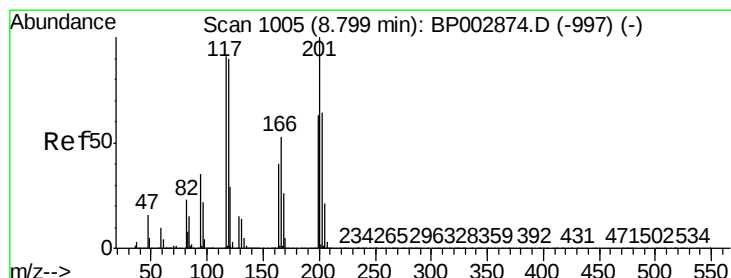
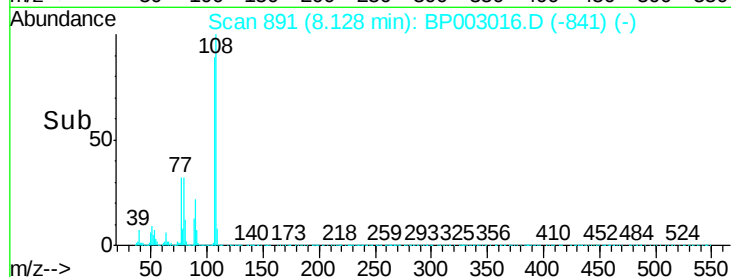
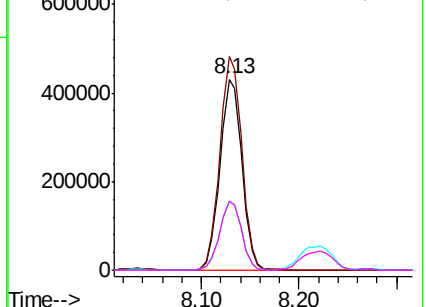


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.599 ng

RT: 8.76 min Scan# 998

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

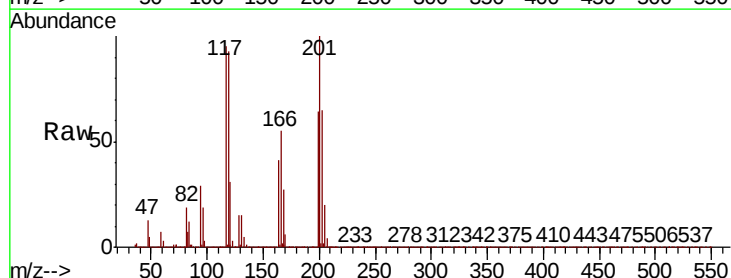
Tgt Ion:117 Resp: 307886

Ion Ratio Lower Upper

117 100

119 97.8 77.1 115.7

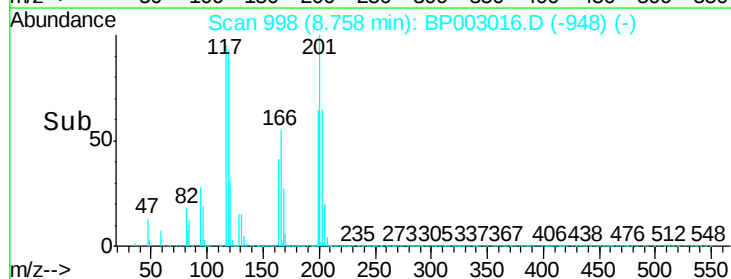
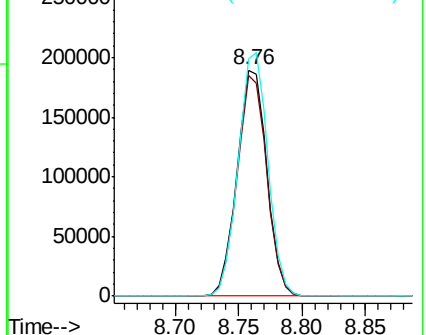
201 104.9 84.3 126.5

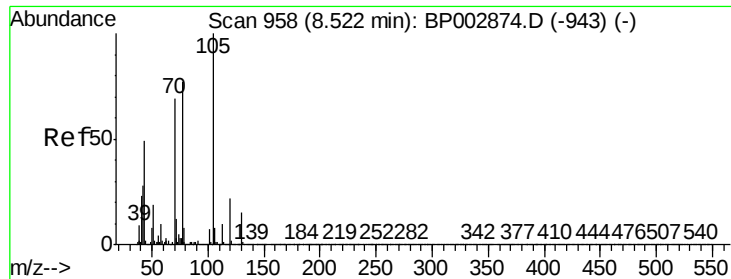


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

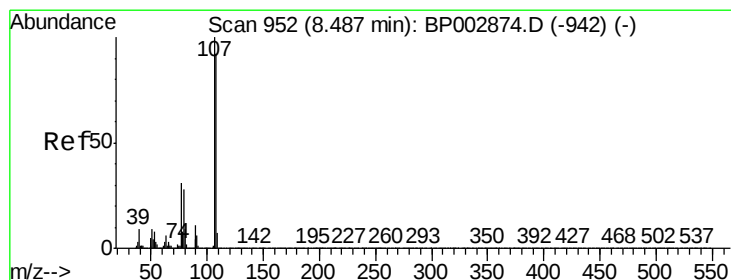
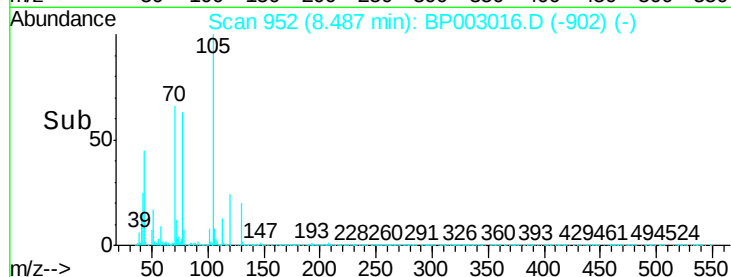
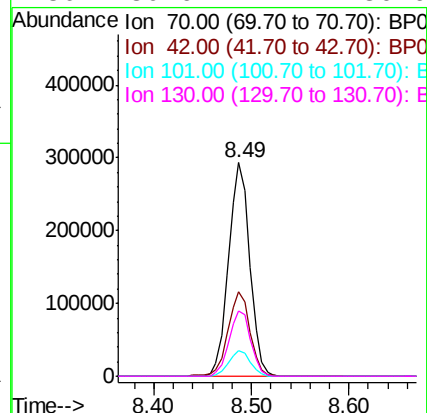
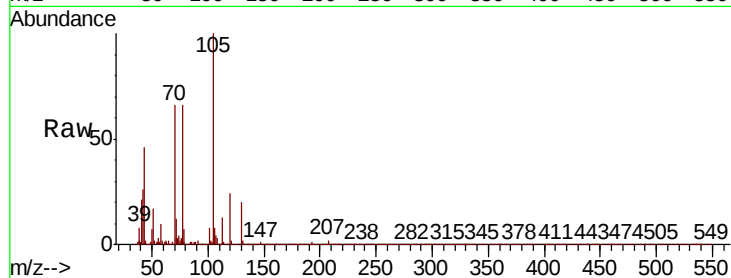




#19
n-Nitroso-di-n-propylamine
Concen: 29.176 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

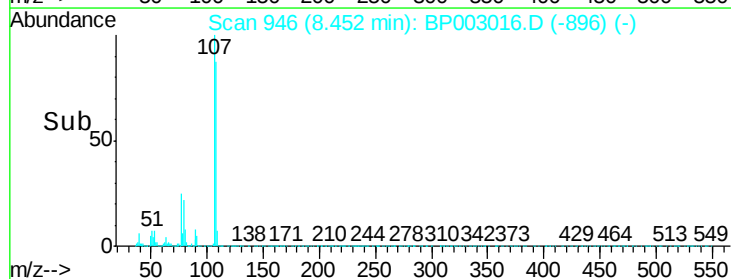
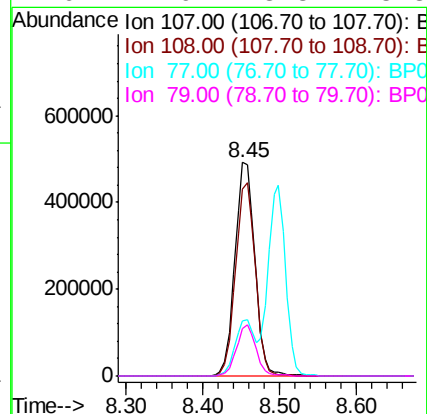
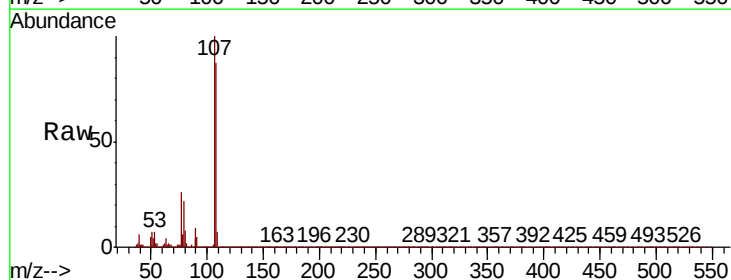
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

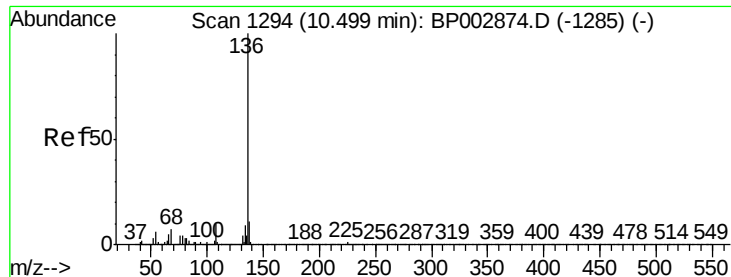
Tot Ion:	70	Resp:	438802
Ion	Ratio	Lower	Upper
70	100		
42	39.8	31.8	47.8
101	12.1	9.8	14.8
130	30.6	24.4	36.6



#20
3+4-Methylphenols
Concen: 39.506 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion:	107	Resp:	894406
Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.1	109.1
77	25.6	7.2	47.2
79	21.9	3.3	43.3

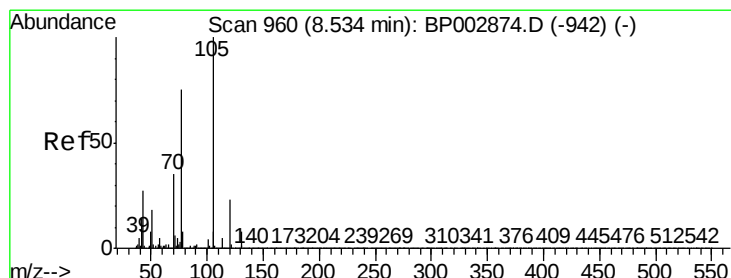
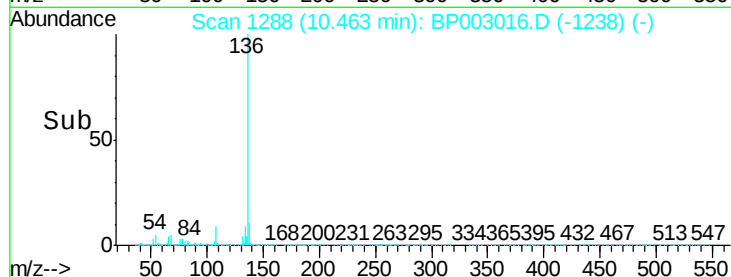
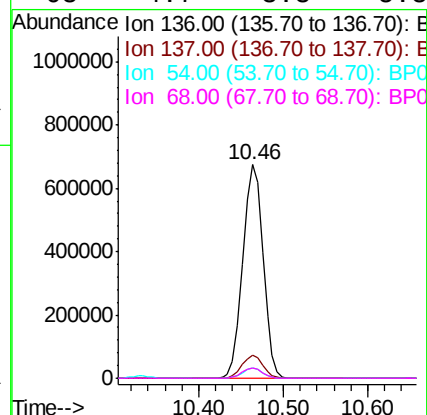
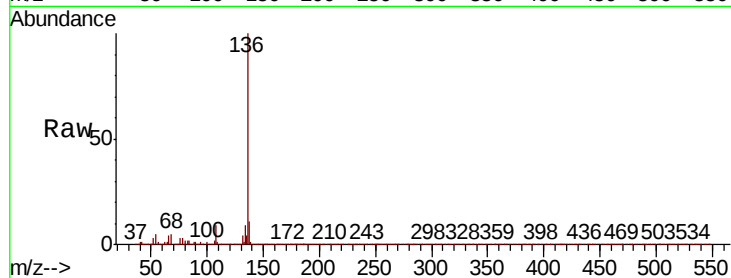




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

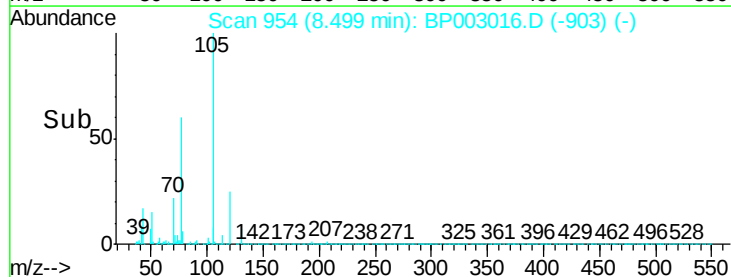
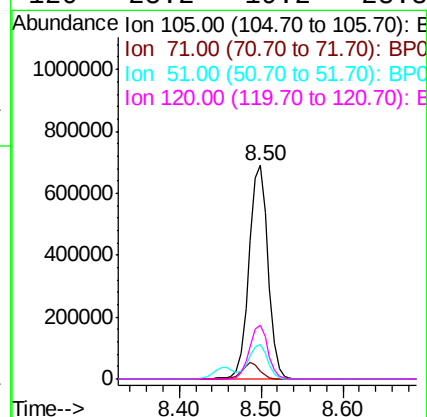
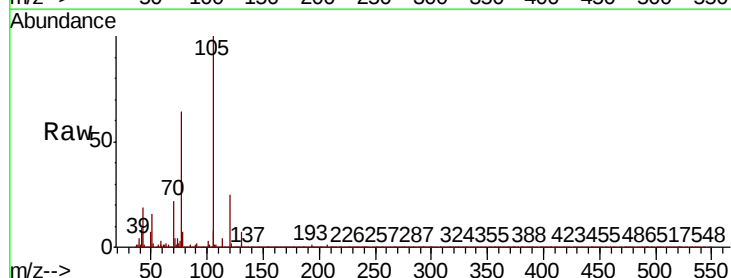
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

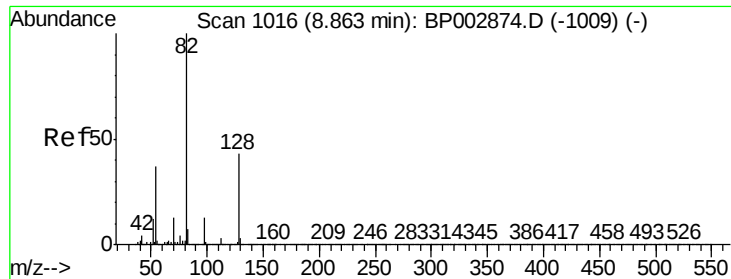
Tot Ion:136	Resp: 1112077
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 4.8	3.8 5.8
68 4.7	3.8 5.8



#22
Acetophenone
Concen: 35.433 ng
RT: 8.50 min Scan# 954
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt	Ion:105	Resp:	1111774
Ion	Ratio	Lower	Upper
105	100		
71	3.6	5.4	8.0#
51	15.9	13.5	20.3
120	25.2	19.2	28.8

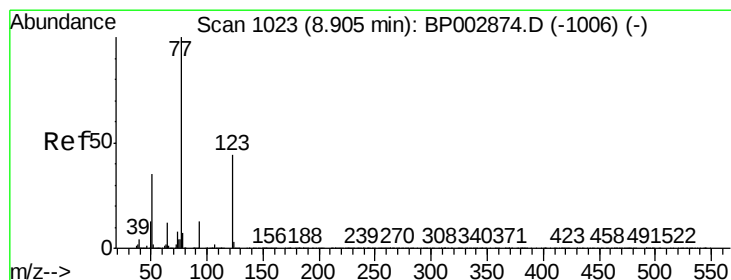
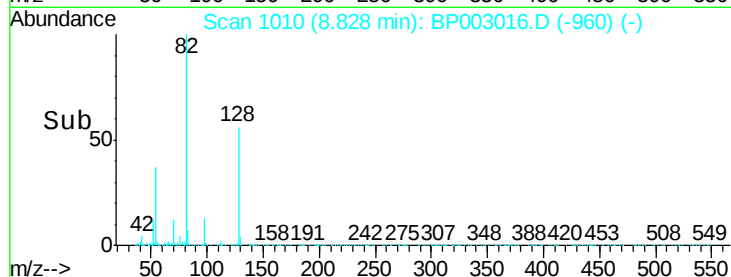
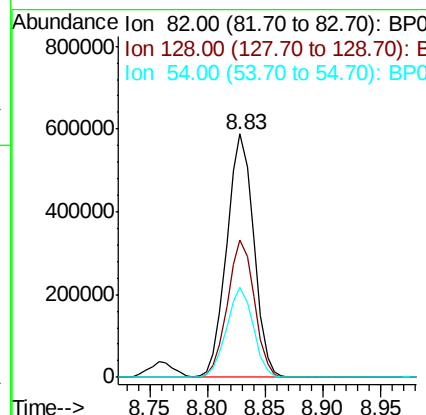
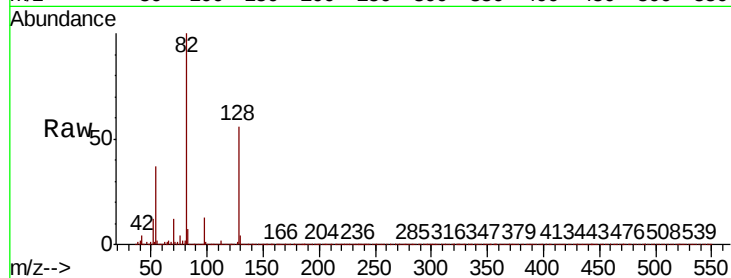




#23
 Nitrobenzene-d5
 Concen: 46.283 ng
 RT: 8.83 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

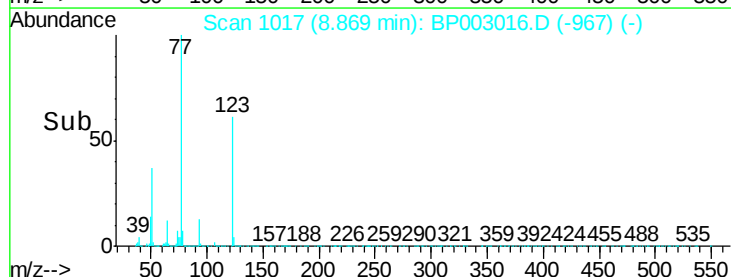
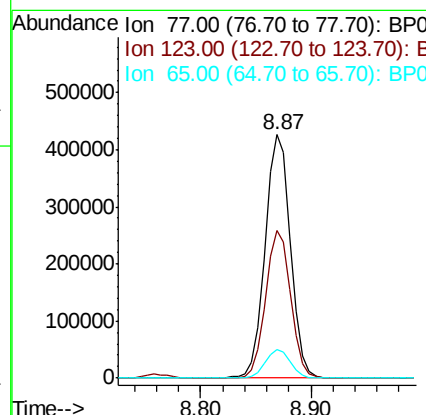
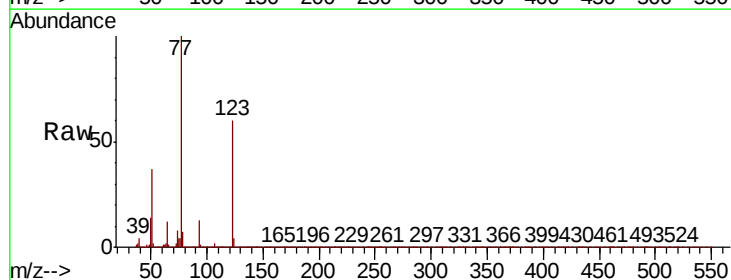
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

Tot Ion	82	Resp	950304
Ion Ratio	Lower	Upper	
82	100		
128	56.2	45.1	67.7
54	36.9	28.8	43.2



#24
 Nitrobenzene
 Concen: 30.688 ng
 RT: 8.87 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

Tgt Ion	77	Resp	684062
Ion Ratio	Lower	Upper	
77	100		
123	60.5	47.5	71.3
65	11.7	9.2	13.8





#25

Isophorone

Concen: 30.123 ng

RT: 9.40 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampleId :

SP1-3MSD

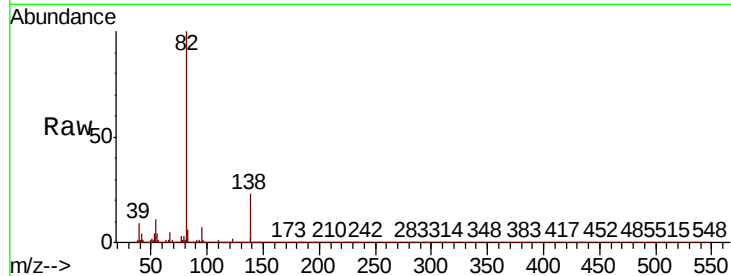
Tot Ion: 82 Resp: 1328737

Ion Ratio Lower Upper

82 100

95 7.3 6.1 9.1

138 23.5 18.8 28.2

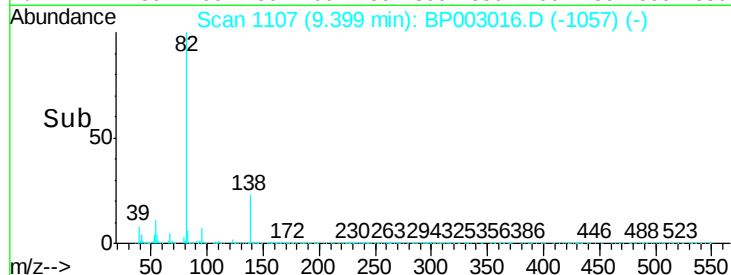


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0

Time-->

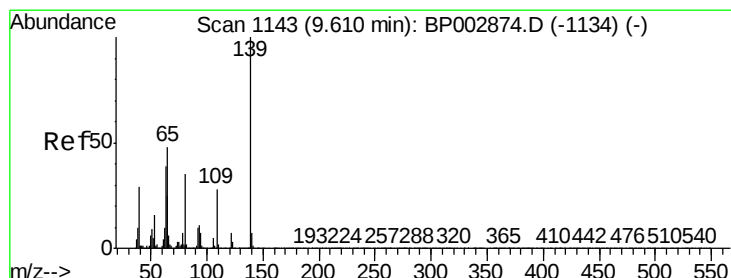


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0

Time-->



#26

2-Nitrophenol

Concen: 46.300 ng

RT: 9.58 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

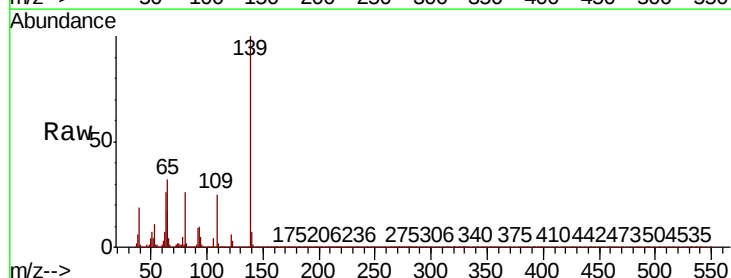
Tgt Ion: 139 Resp: 429148

Ion Ratio Lower Upper

139 100

109 25.2 21.0 31.6

65 32.3 27.2 40.8

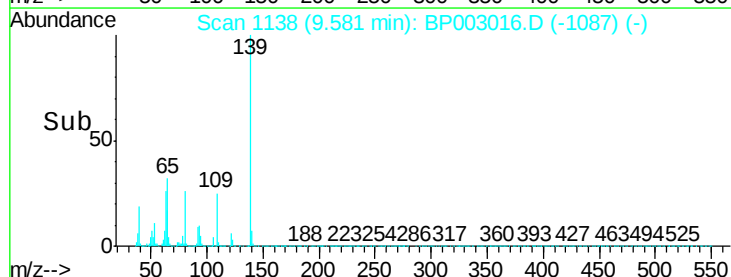


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

Time-->

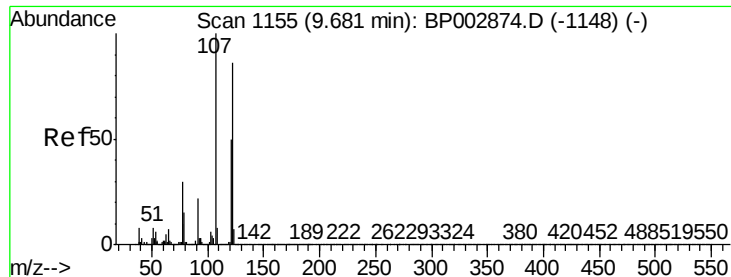


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

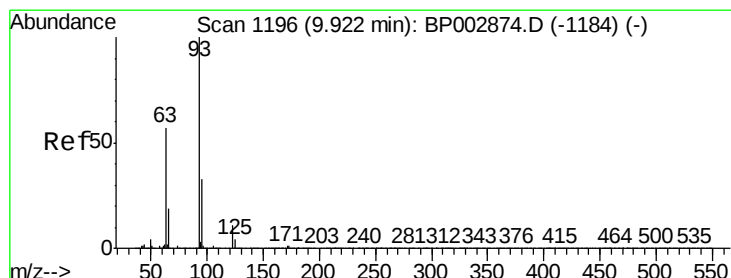
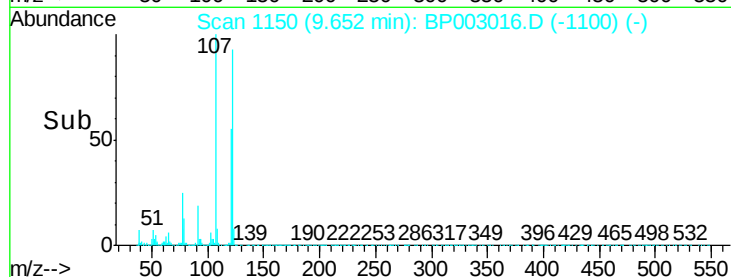
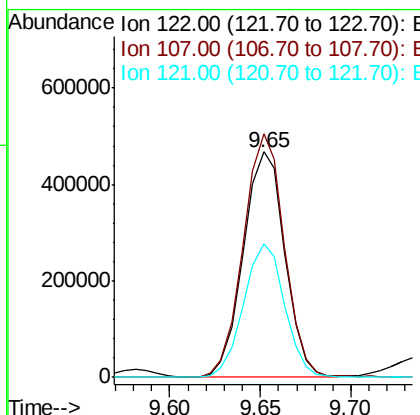
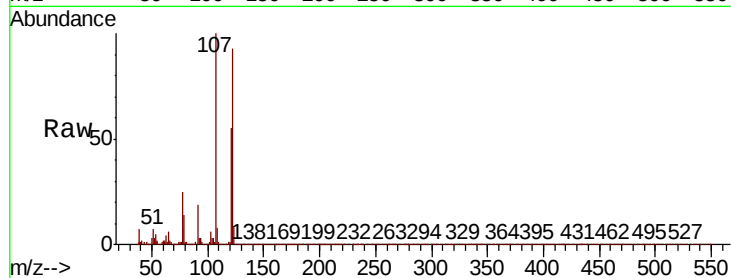
Time-->



#27
 2,4-Dimethylphenol
 Concen: 42.285 ng
 RT: 9.65 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

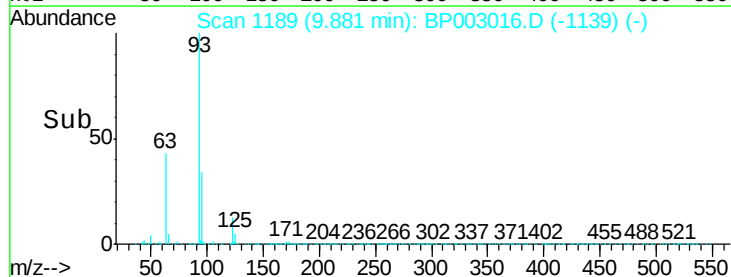
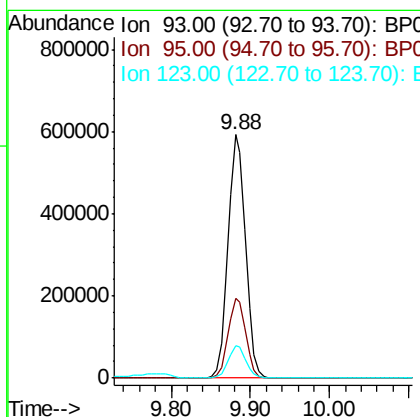
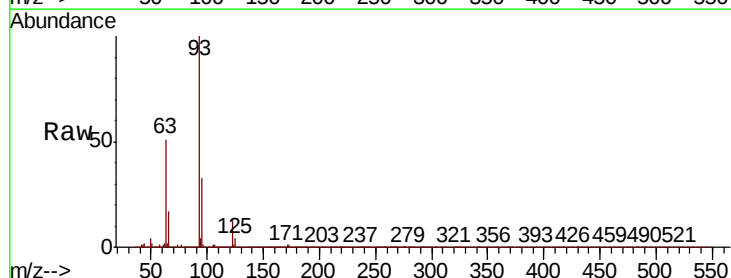
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

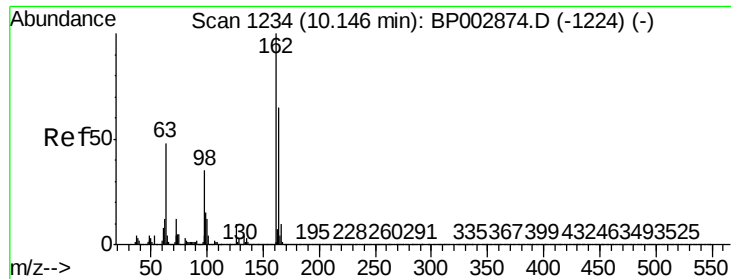
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.9	85.4	128.0
121	59.1	47.0	70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.547 ng
 RT: 9.88 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	13.1	10.5	15.7

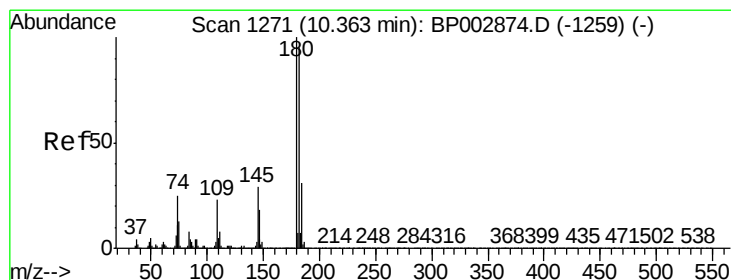
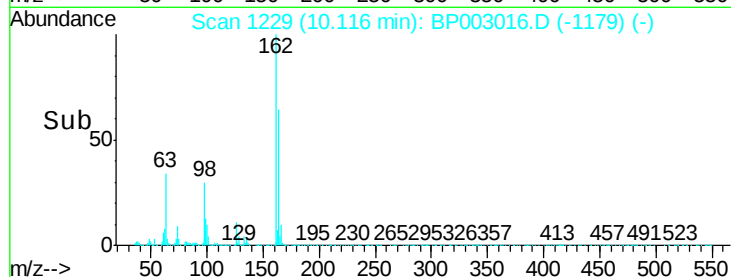
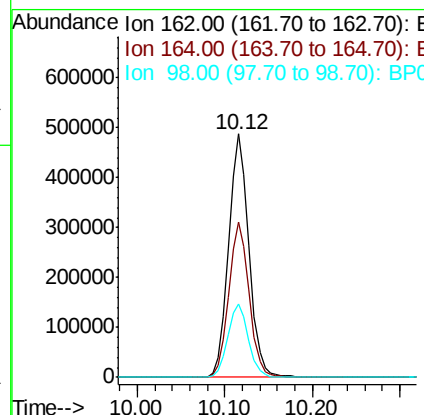
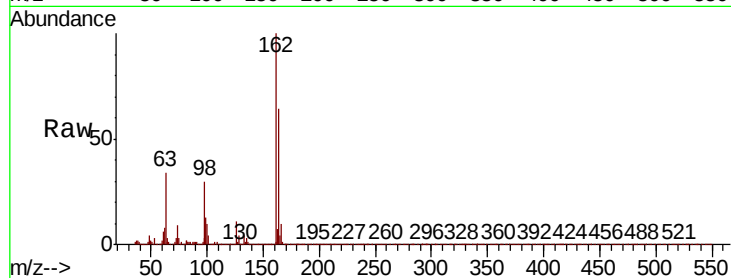




#29
 2,4-Dichlorophenol
 Concen: 42.215 ng
 RT: 10.12 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

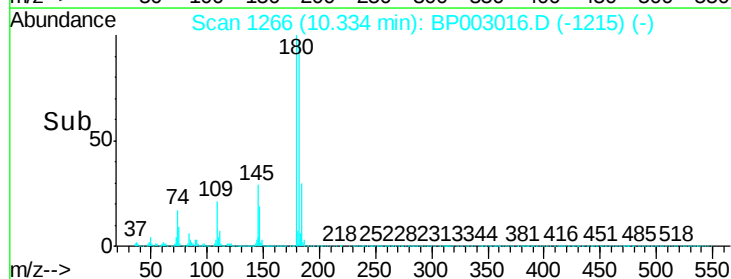
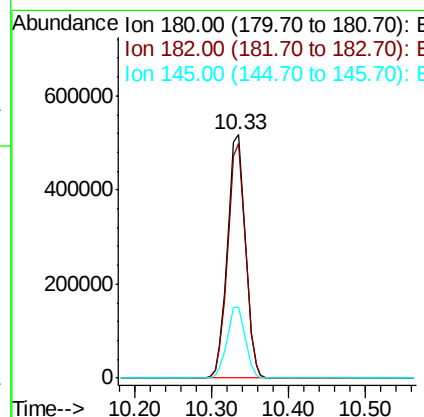
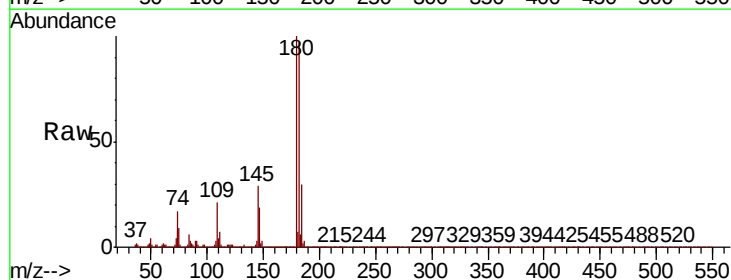
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

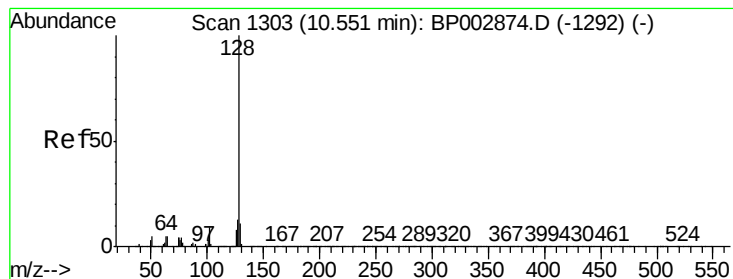
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.9	83.9
98	30.0	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.120 ng
 RT: 10.33 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.3	114.5
145	29.2	24.4	36.6





#31

Naphthalene

Concen: 39.088 ng

RT: 10.52 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampleId :

SP1-3MSD

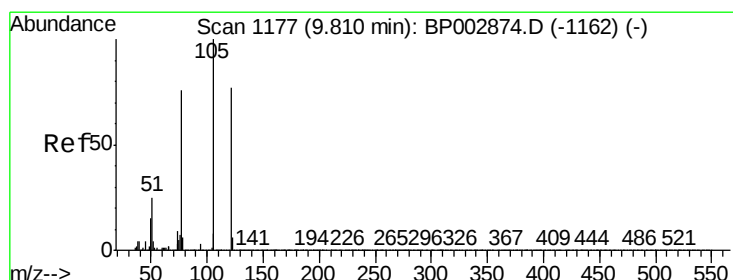
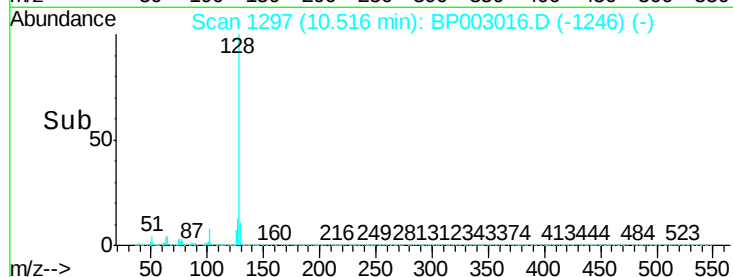
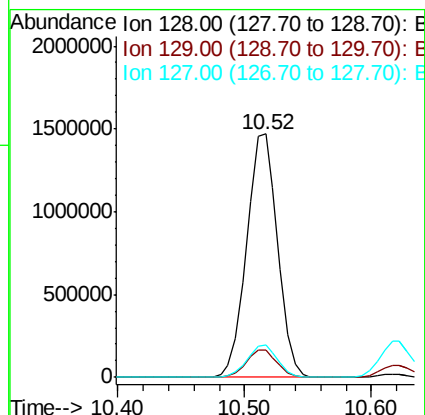
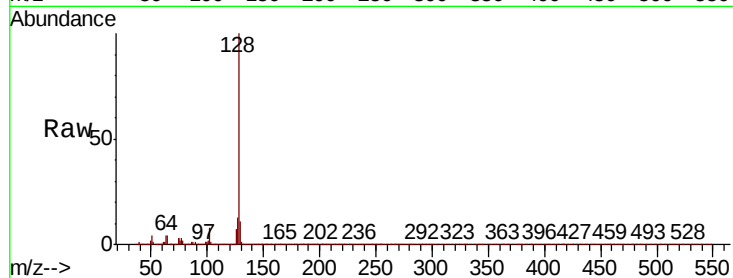
Tot Ion:128 Resp: 2488363

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 45.046 ng

RT: 9.79 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

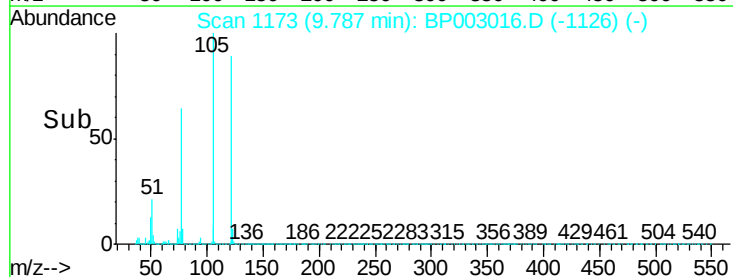
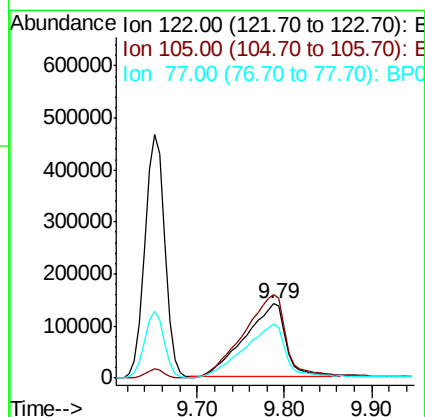
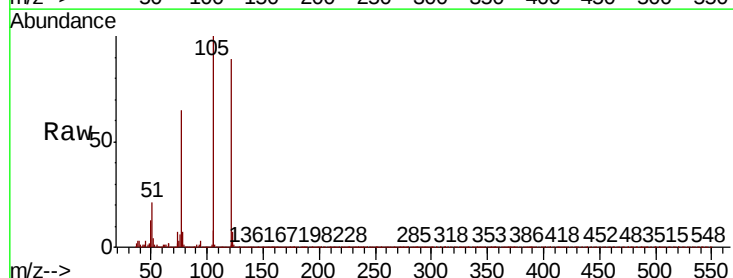
Tgt Ion:122 Resp: 459552

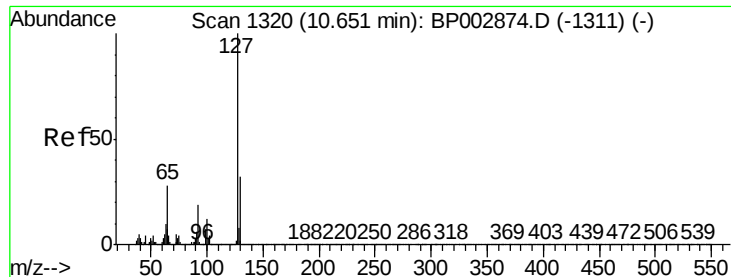
Ion Ratio Lower Upper

122 100

105 112.3 96.2 136.2

77 72.4 55.6 95.6

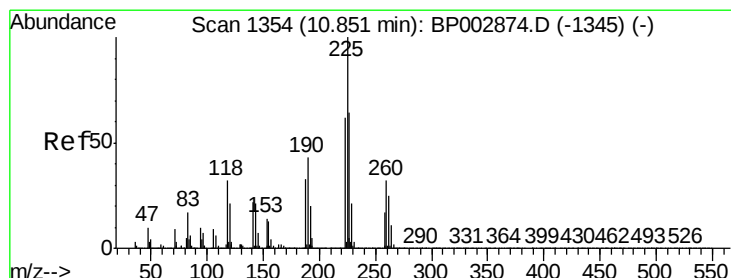
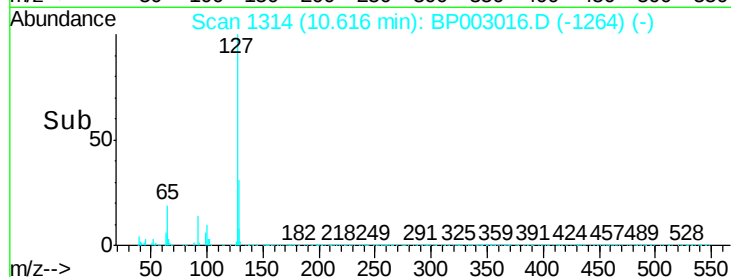
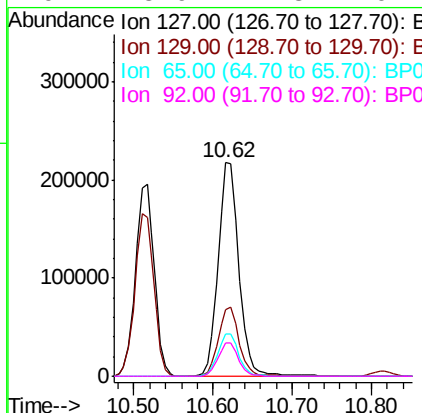
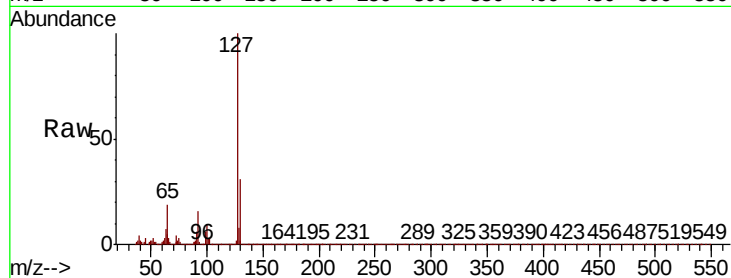




#33
4-Chloroaniline
Concen: 14.836 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

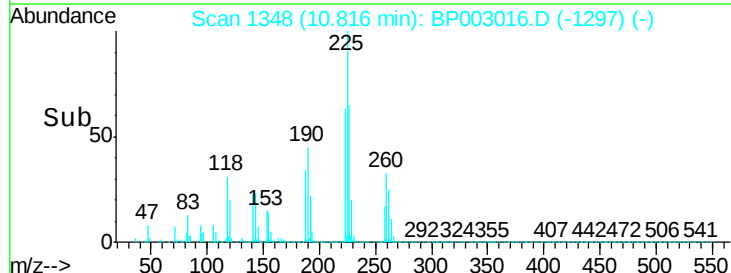
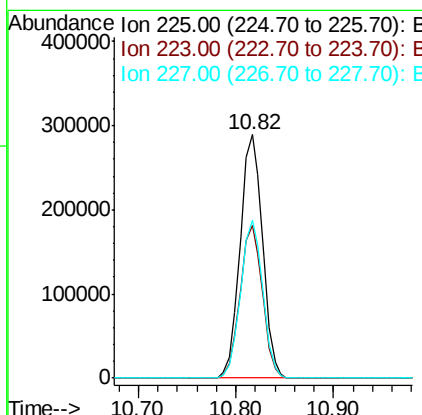
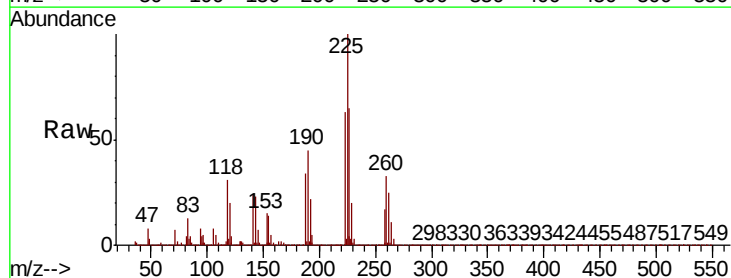
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

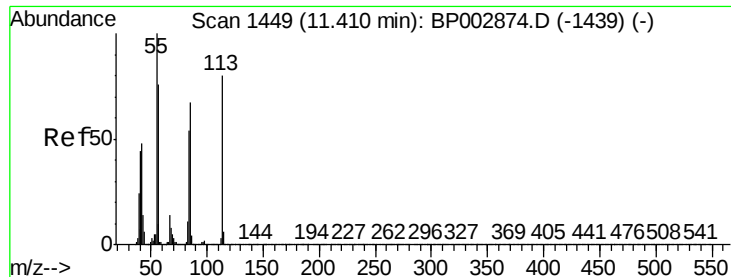
Tot Ion:	127	Resp:	391401
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	19.5	16.7	25.1
92	15.9	12.8	19.2



#34
Hexachlorobutadiene
Concen: 34.754 ng
RT: 10.82 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion:	225	Resp:	459641
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	64.6	51.0	76.6

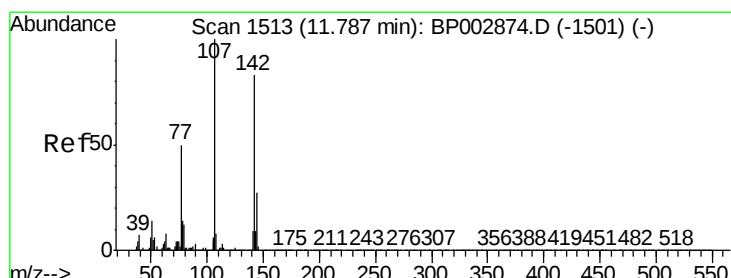
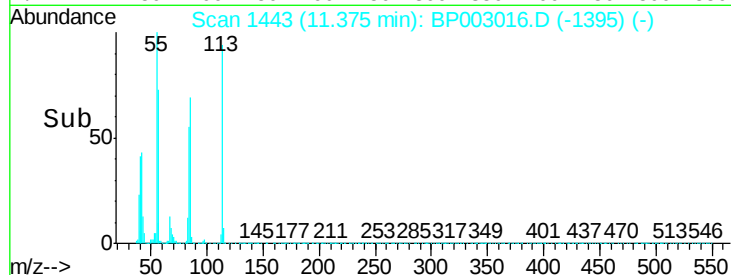
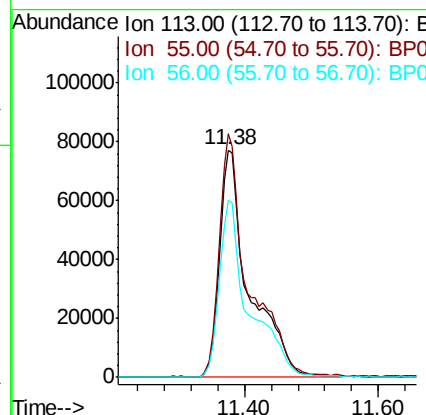
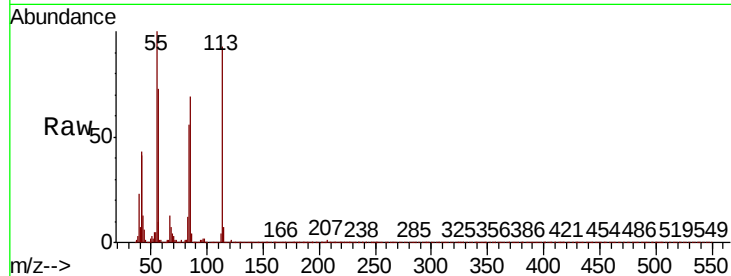




#35
 Caprolactam
 Concen: 42.136 ng
 RT: 11.38 min Scan# 1443
 Delta R.T. -0.02 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

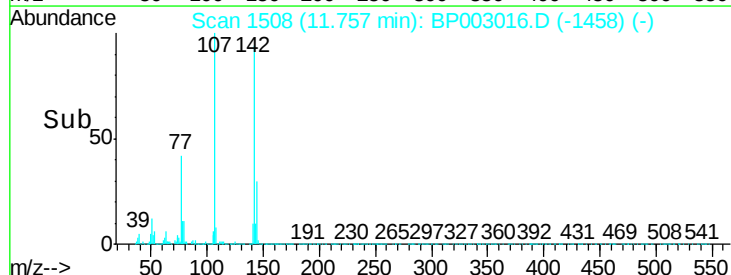
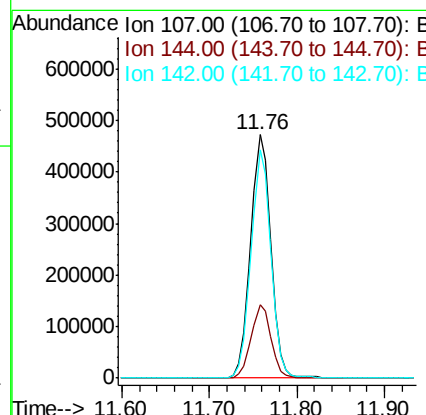
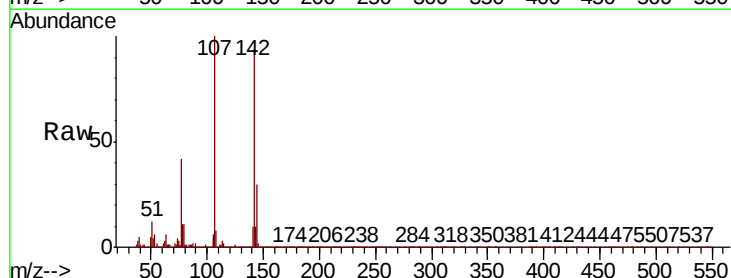
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

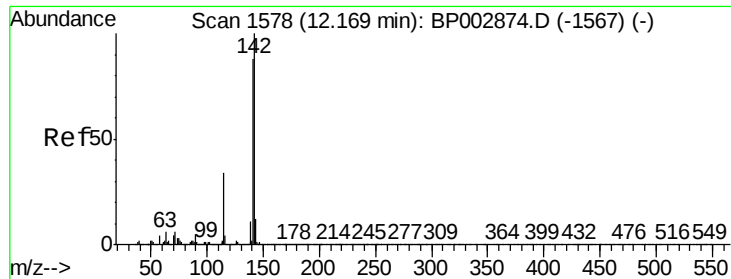
Tot Ion:113 Resp: 241035
 Ion Ratio Lower Upper
 113 100
 55 107.2 87.1 127.1
 56 77.9 61.0 101.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.226 ng
 RT: 11.76 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

Tgt Ion:107 Resp: 734638
 Ion Ratio Lower Upper
 107 100
 144 30.3 23.8 35.6
 142 93.9 74.2 111.4

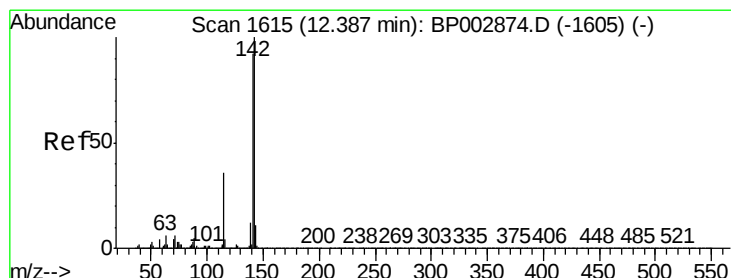
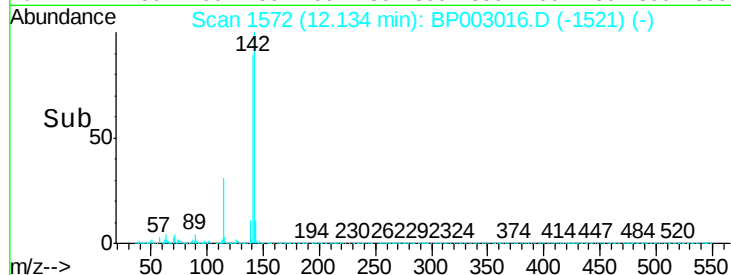
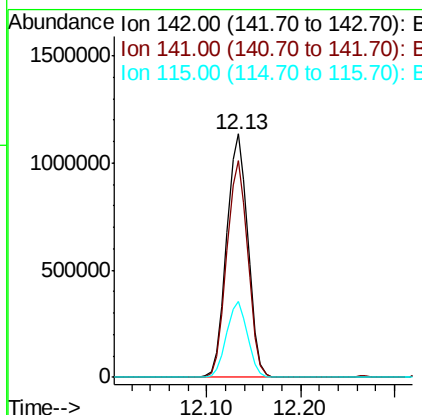
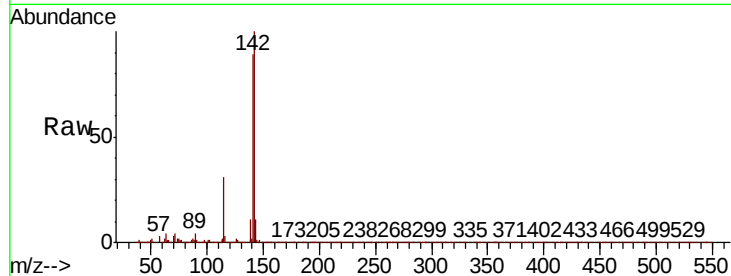




#37
2-Methylnaphthalene
Concen: 39.433 ng
RT: 12.13 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

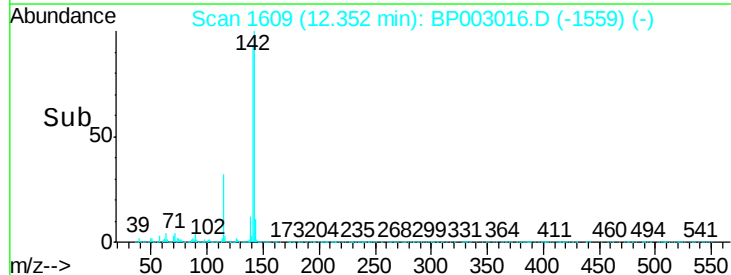
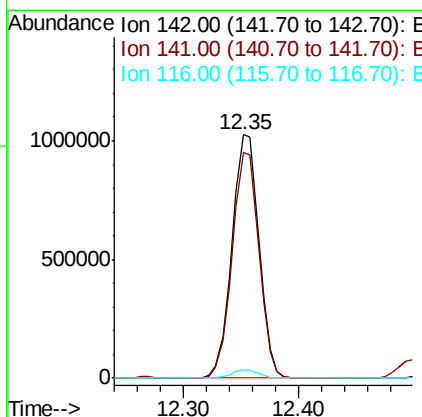
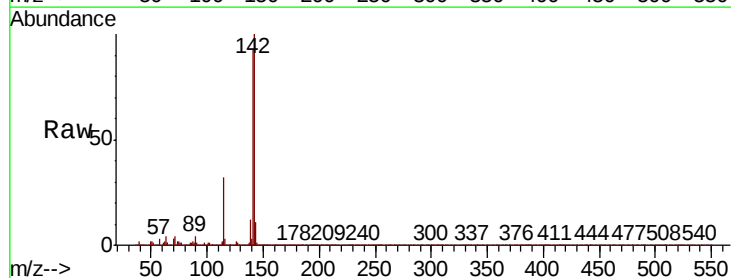
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

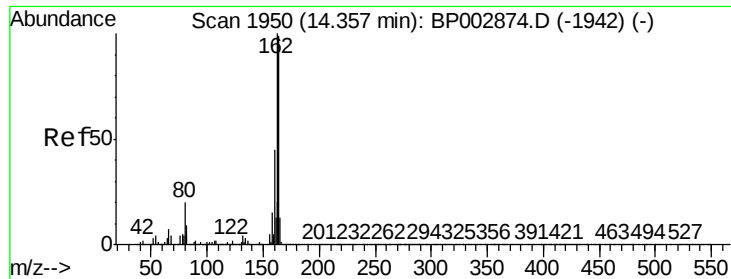
Tot Ion:142 Resp: 1785641
Ion Ratio Lower Upper
142 100
141 89.1 70.5 105.7
115 31.3 25.0 37.4



#38
1-Methylnaphthalene
Concen: 38.760 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion:142 Resp: 1652206
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 3.4 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: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampleId :

SP1-3MSD

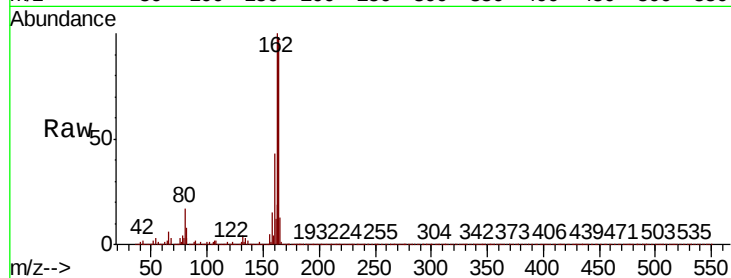
Tot Ion:164 Resp: 647368

Ion Ratio Lower Upper

164 100

162 102.5 81.4 122.0

160 44.2 35.5 53.3

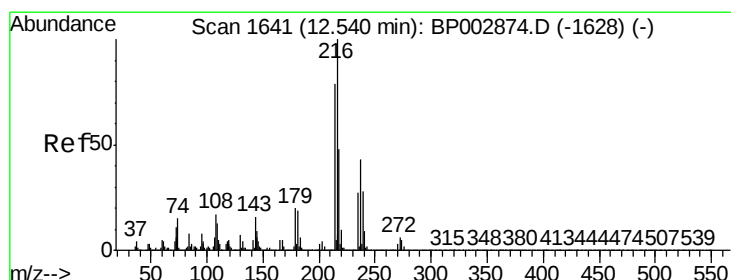
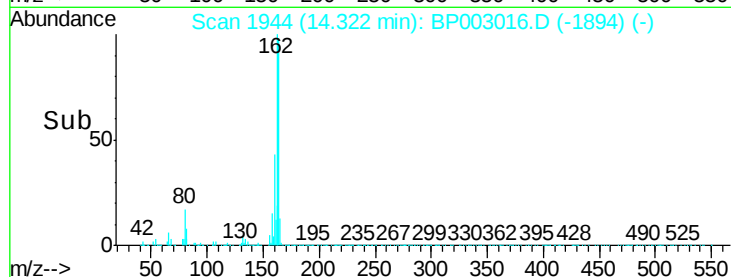
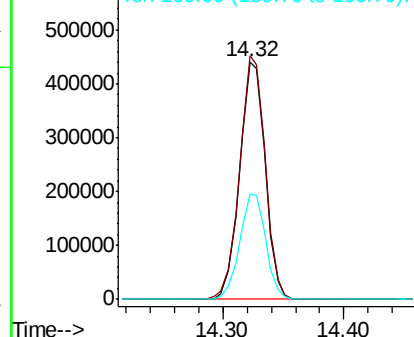


Abundance

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: 35.303 ng

RT: 12.51 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Tgt Ion:216 Resp: 821697

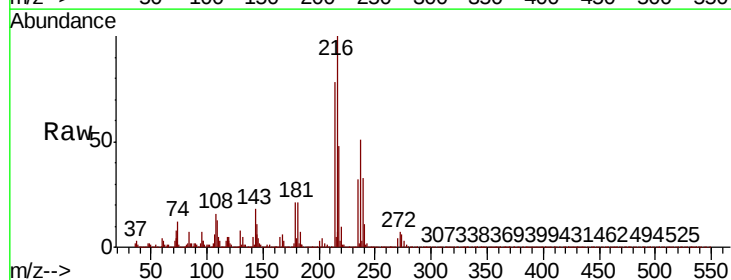
Ion Ratio Lower Upper

216 100

214 78.2 62.6 94.0

179 21.2 17.3 25.9

108 18.4 13.6 20.4



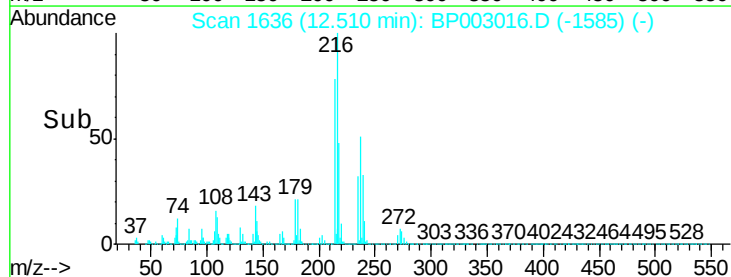
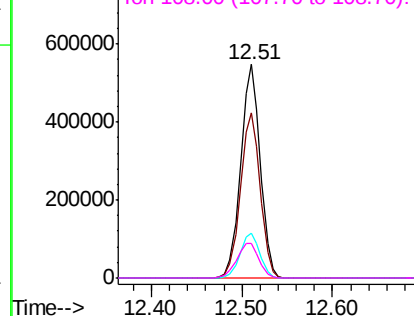
Abundance

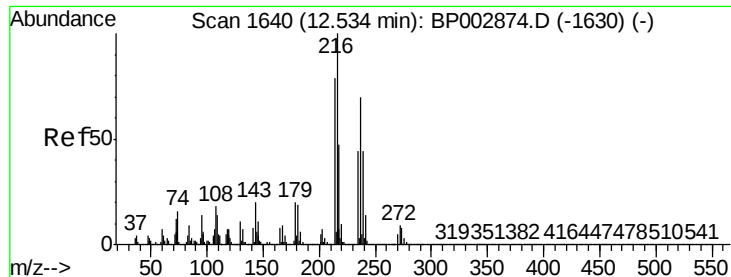
Ion 216.00 (215.70 to 216.70): E

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

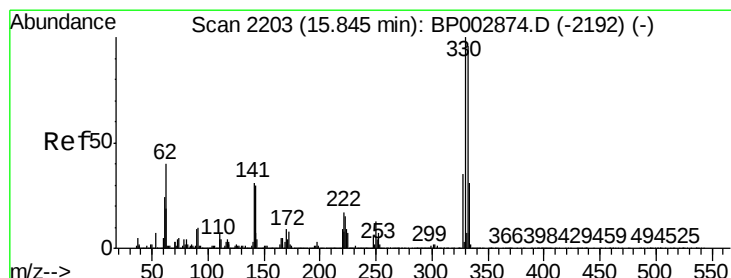
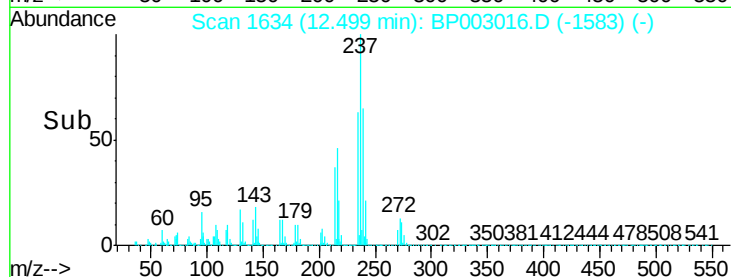
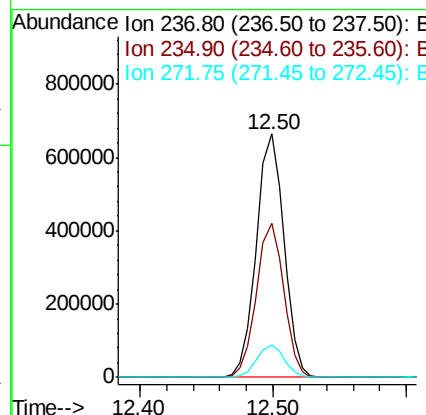
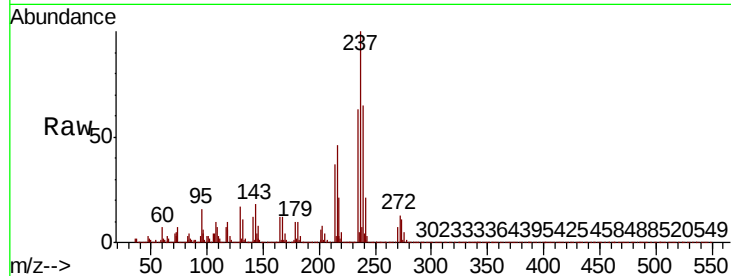




#41
Hexachlorocyclopentadiene
Concen: 78.488 ng
RT: 12.50 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

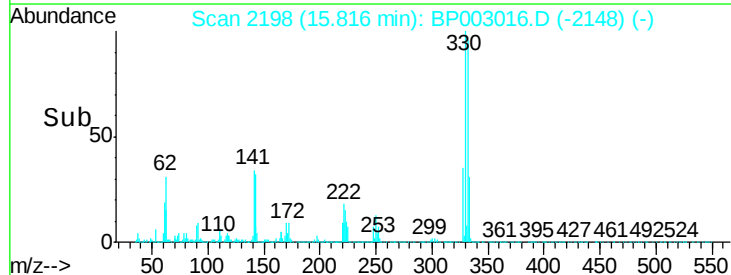
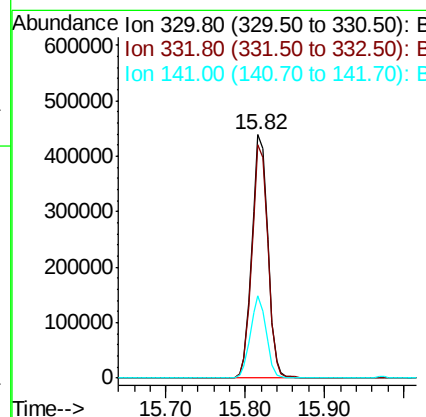
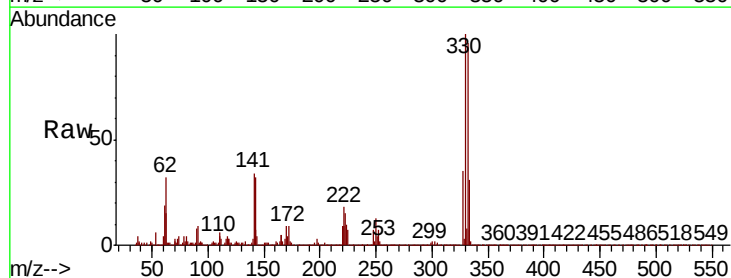
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.8	83.8
272	13.4	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 76.381 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	33.1	26.7	40.1

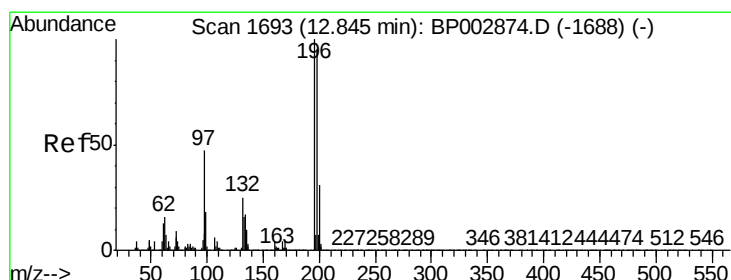
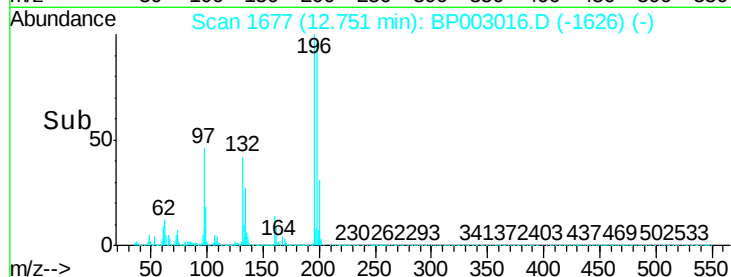
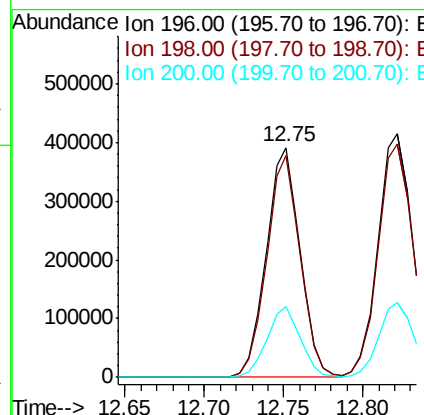
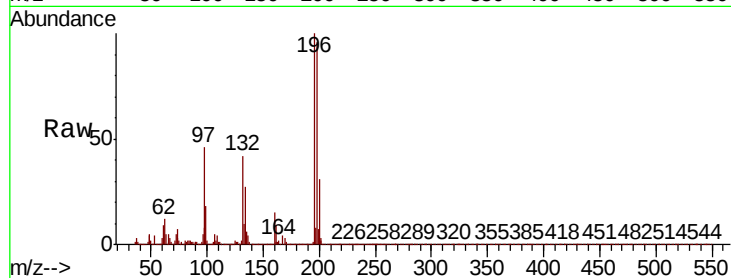




#43
 2,4,6-Trichlorophenol
 Concen: 43.160 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

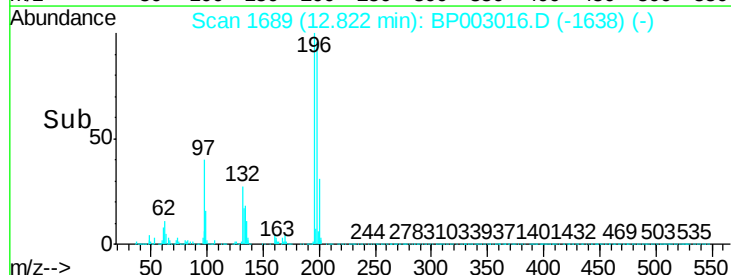
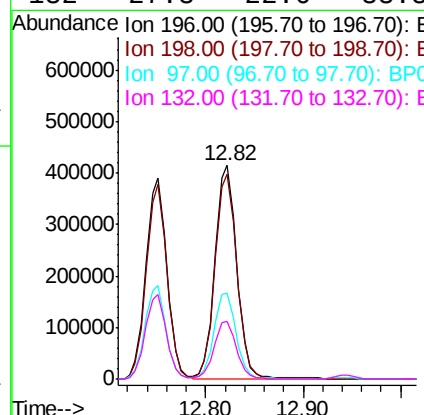
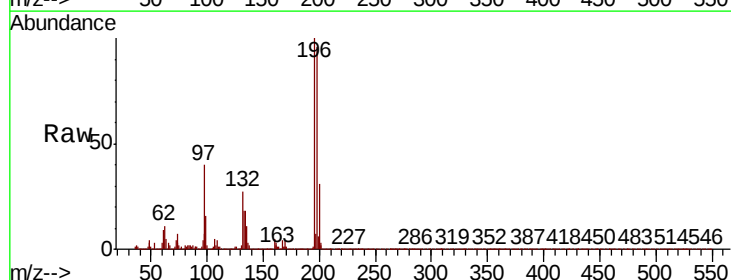
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

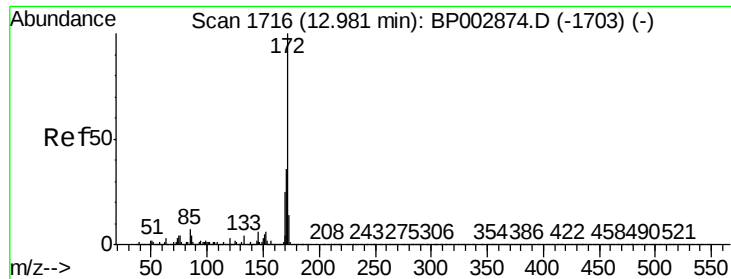
Tot Ion:196 Resp: 582216
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.2 114.2
 200 31.0 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.285 ng
 RT: 12.82 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

Tgt Ion:196 Resp: 640556
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.8 115.2
 97 40.4 33.6 50.4
 132 27.3 22.6 33.8

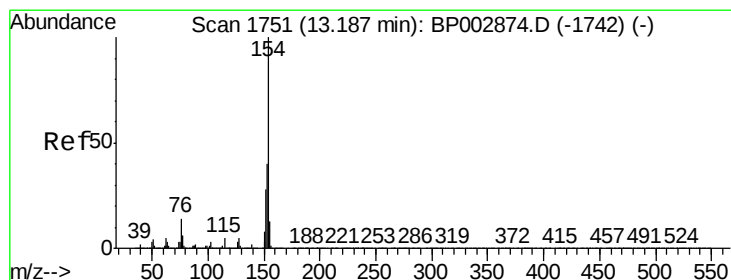
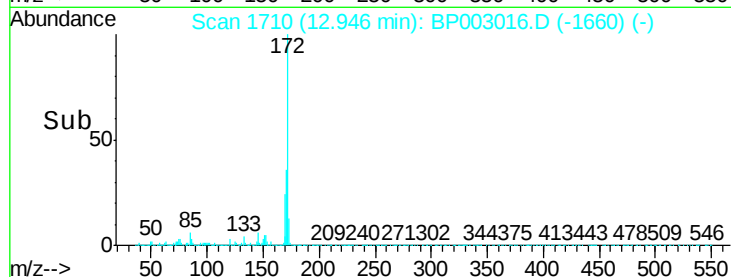
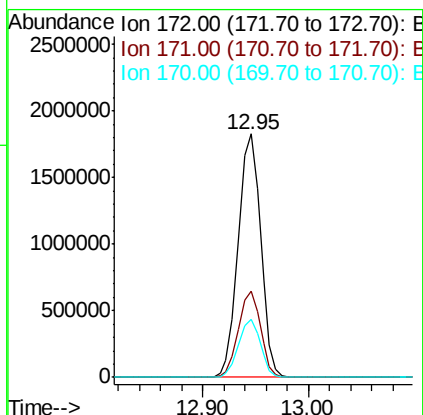
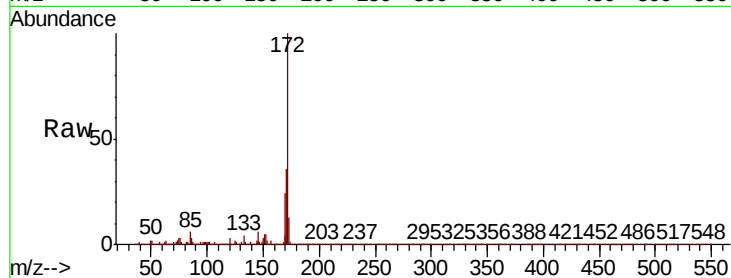




#45
2-Fluorobiphenyl
Concen: 56.420 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

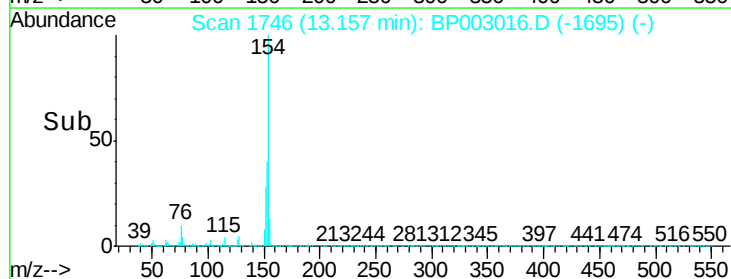
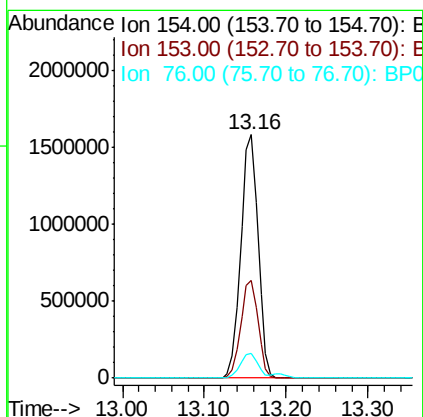
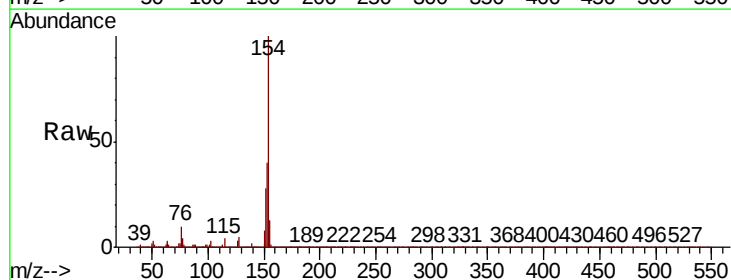
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

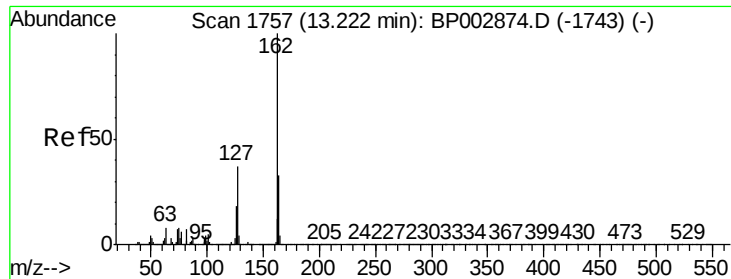
Tot Ion:172 Resp: 2673224
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.4
170 23.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 43.357 ng
RT: 13.16 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion:154 Resp: 2320354
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 10.1 0.0 30.1

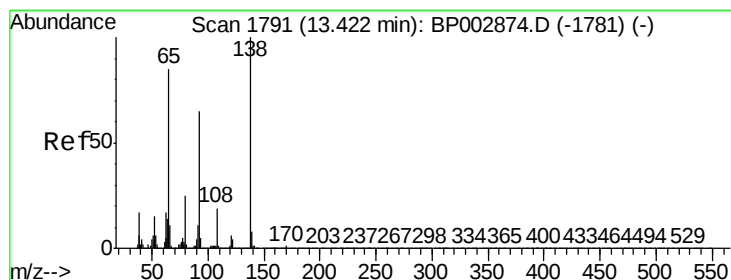
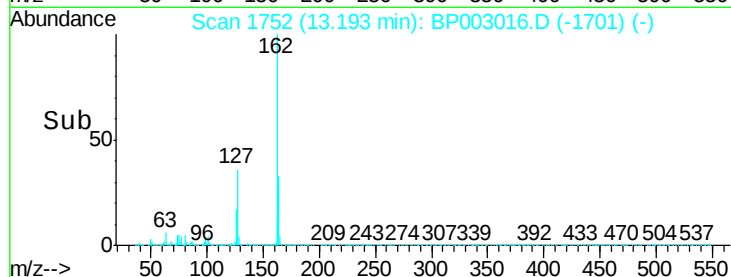
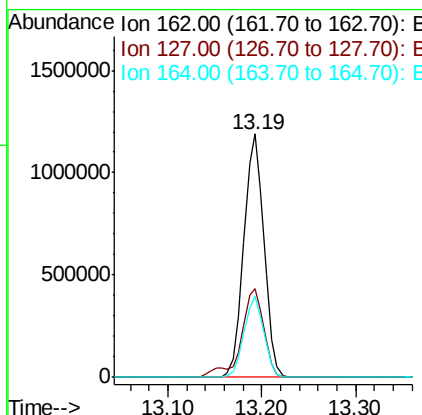
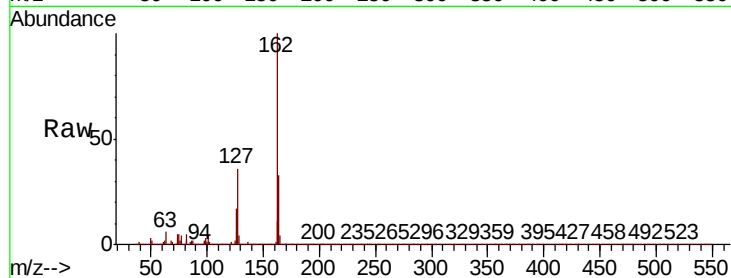




#47
2-Chloronaphthalene
Concen: 42.009 ng
RT: 13.19 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

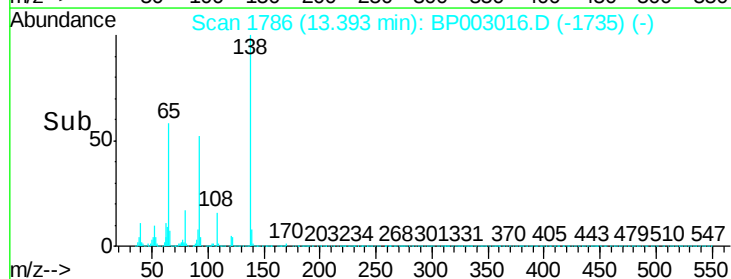
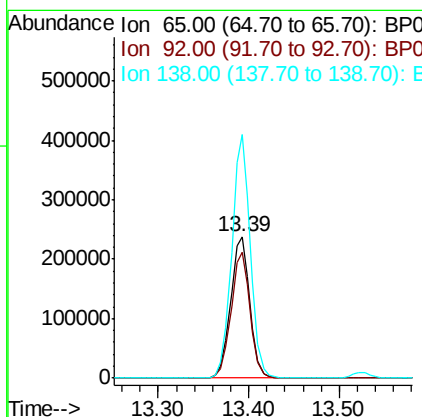
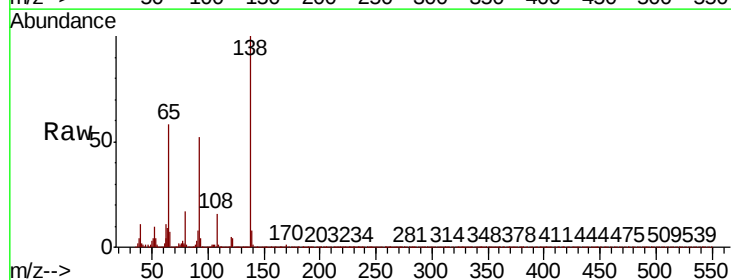
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

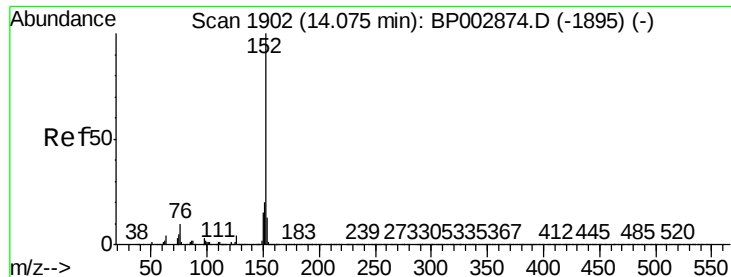
Tot Ion:162 Resp: 1760483
Ion Ratio Lower Upper
162 100
127 36.2 30.6 46.0
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 34.721 ng
RT: 13.39 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion: 65 Resp: 350423
Ion Ratio Lower Upper
65 100
92 88.7 70.1 105.1
138 171.7 129.7 194.5





#49

Acenaphthylene

Concen: 41.712 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

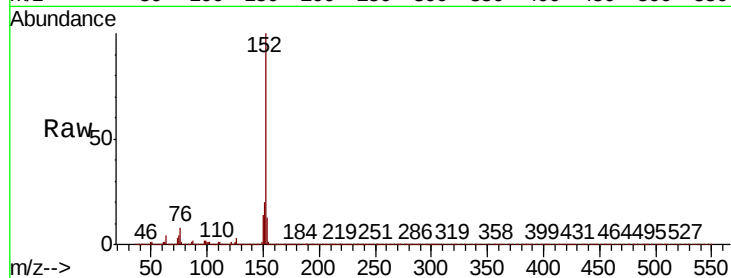
BNA_P

ClientSampleId :

SP1-3MSD

Tot Ion:152 Resp: 2741401

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7
153	13.3	10.7	16.1

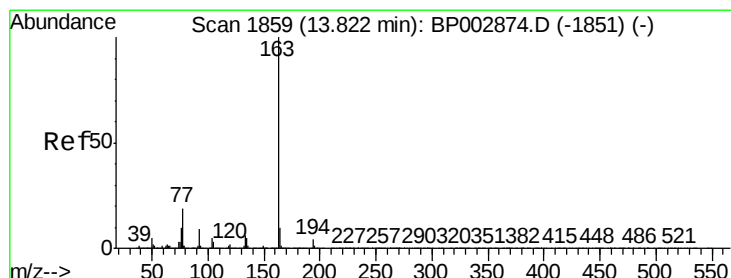
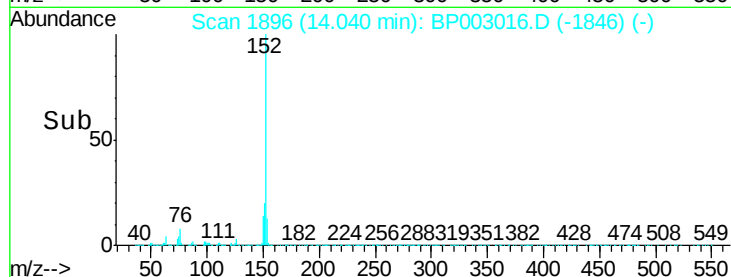
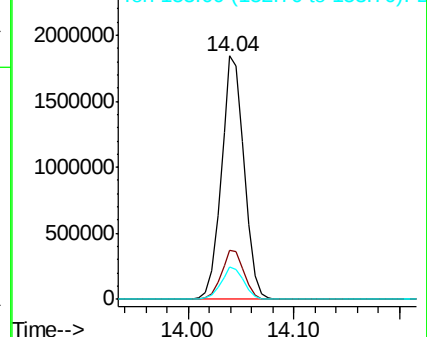


Abundance

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: 48.408 ng

RT: 13.79 min Scan# 1853

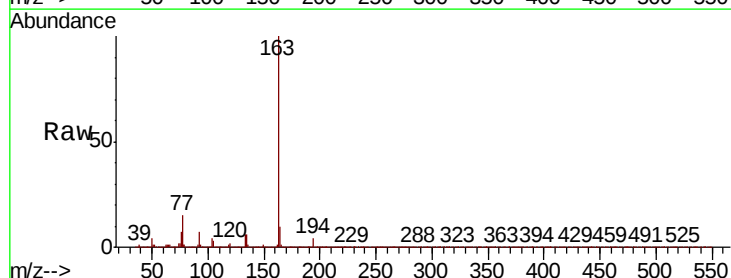
Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Tgt Ion:163 Resp: 2451009

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.4	8.1	12.1

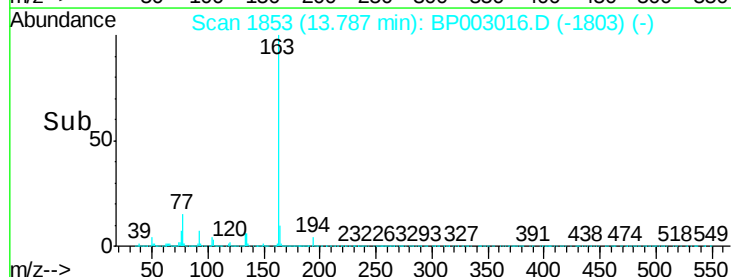
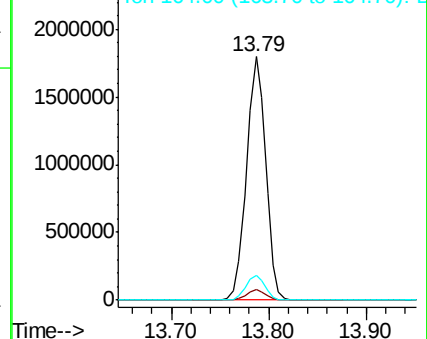


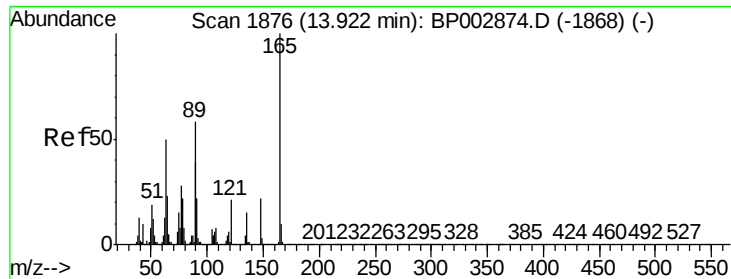
Abundance

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

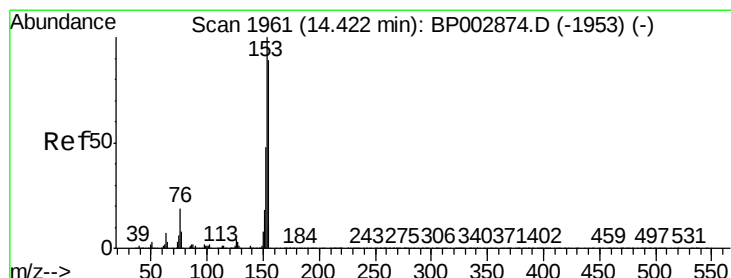
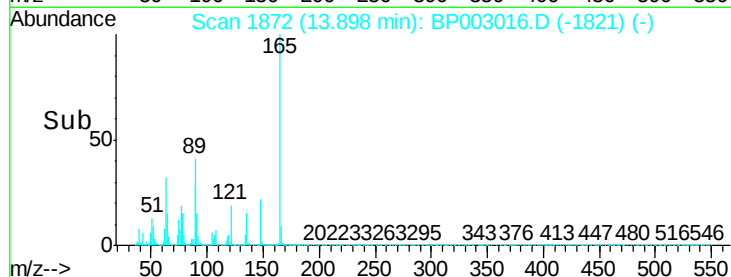
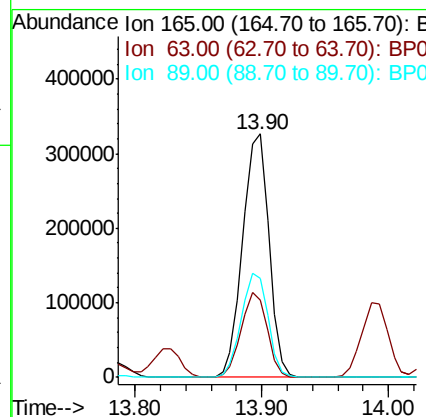
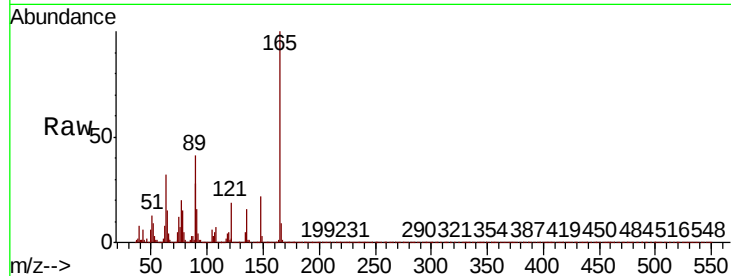




#51
 2,6-Dinitrotoluene
 Concen: 41.536 ng
 RT: 13.90 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

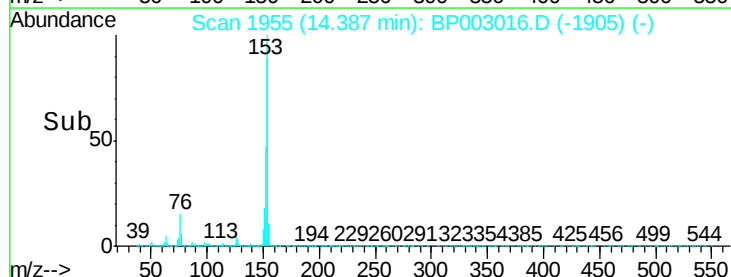
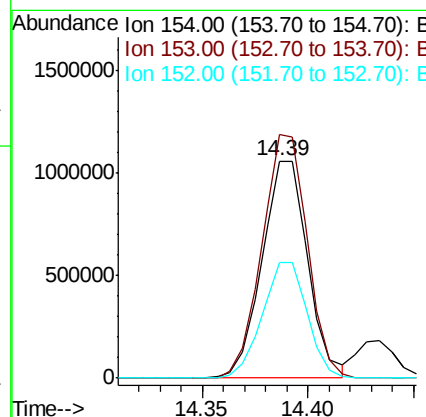
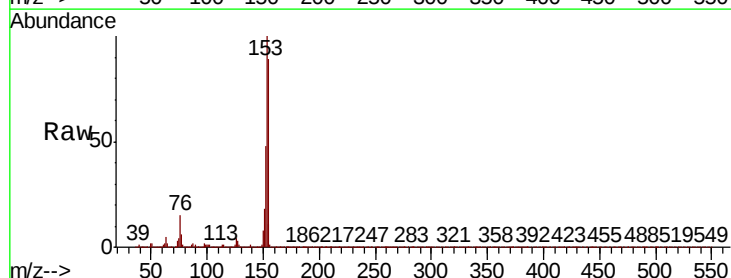
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

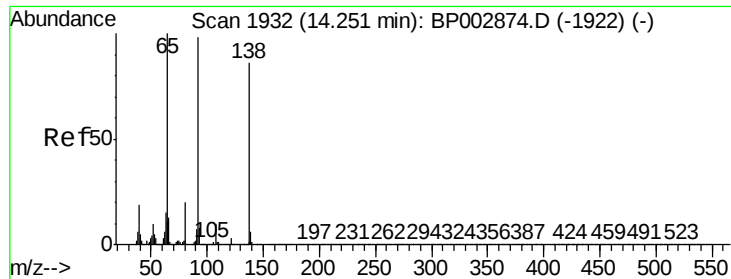
Tot Ion	Ratio	Lower	Upper
165	100		
63	31.8	28.1	42.1
89	40.6	34.5	51.7



#52
 Acenaphthene
 Concen: 37.847 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.5	134.3
152	53.3	42.7	64.1

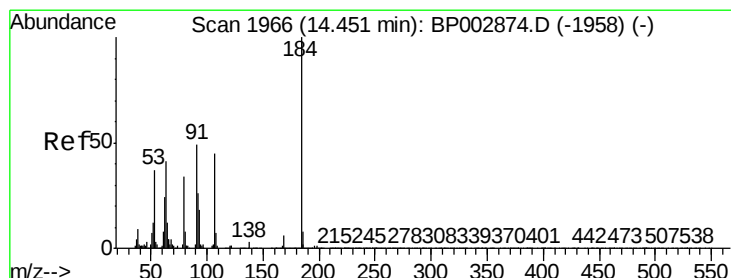
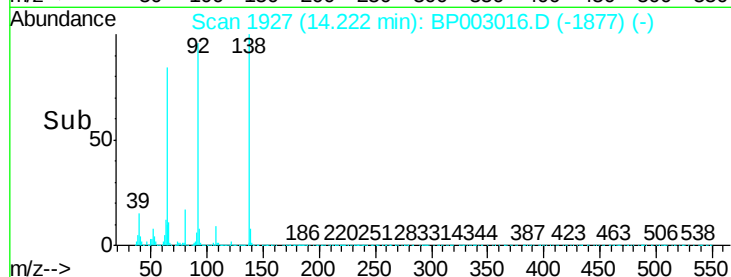
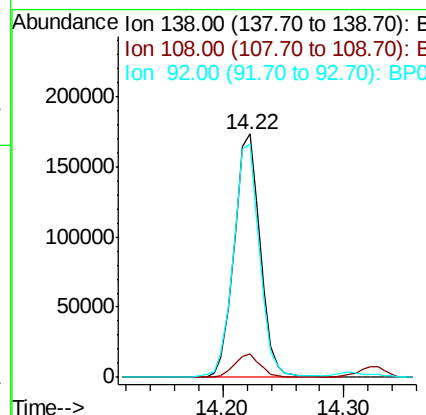
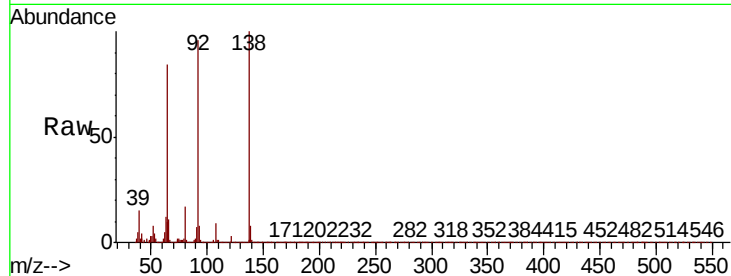




#53
3-Nitroaniline
Concen: 23.504 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

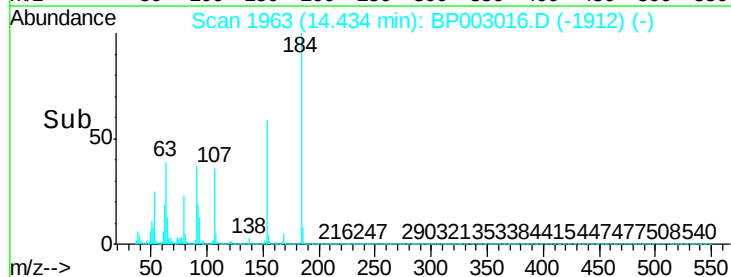
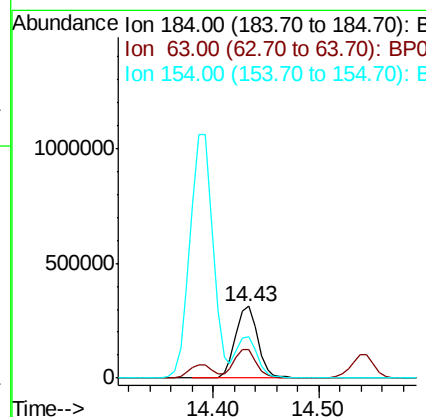
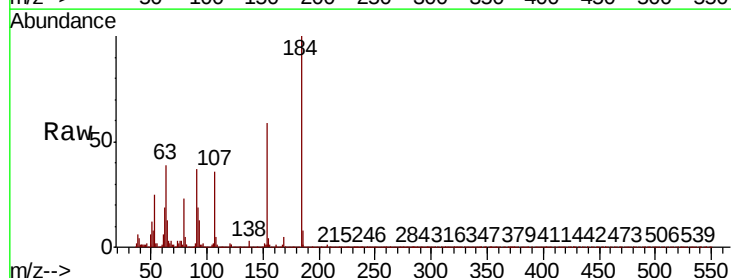
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

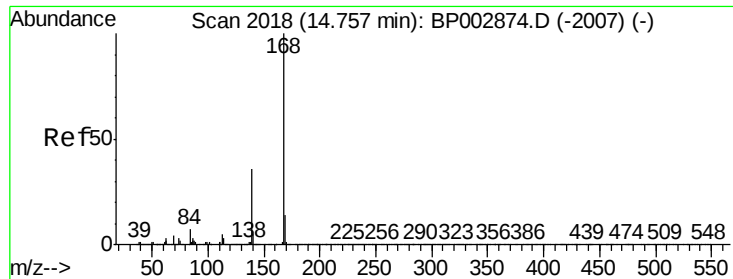
Tot Ion:138 Resp: 260195
Ion Ratio Lower Upper
138 100
108 9.5 7.7 11.5
92 95.8 75.6 113.4



#54
2,4-Dinitrophenol
Concen: 94.544 ng
RT: 14.43 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion:184 Resp: 462436
Ion Ratio Lower Upper
184 100
63 39.3 33.0 49.6
154 58.6 46.8 70.2

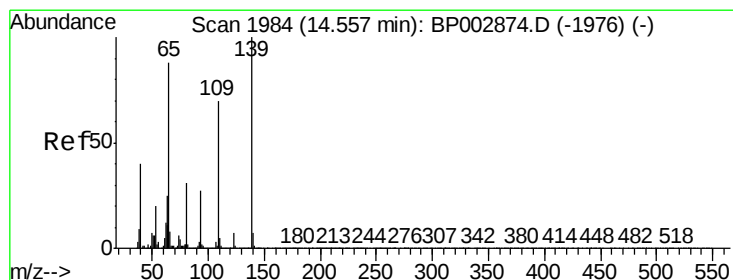
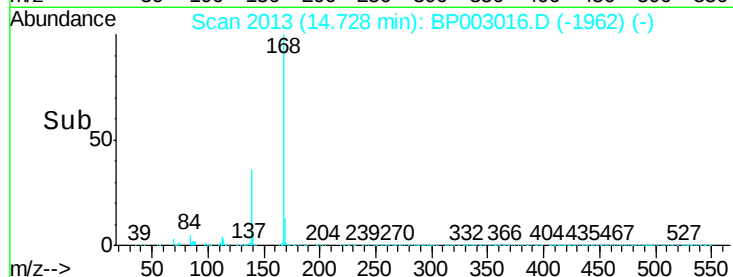
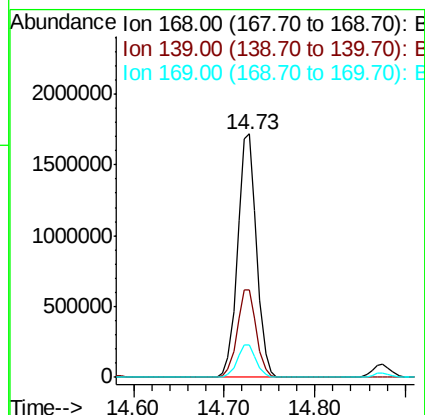
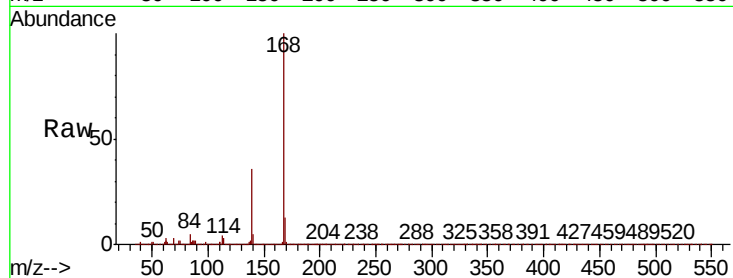




#55
Dibenzofuran
Concen: 38.595 ng
RT: 14.73 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

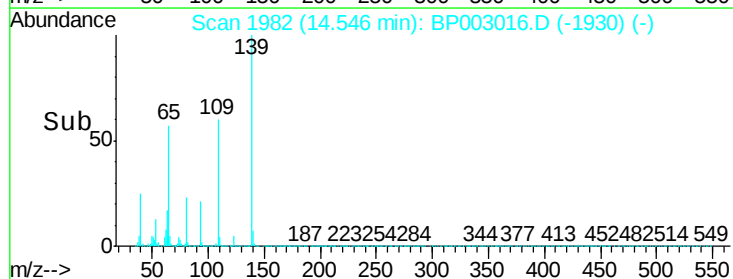
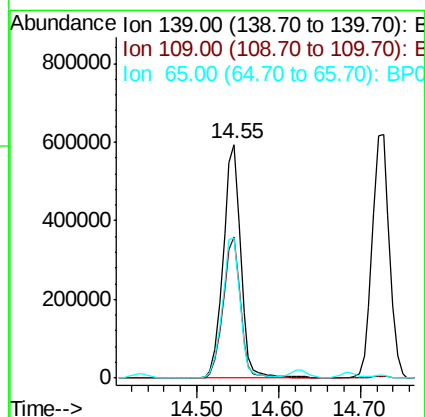
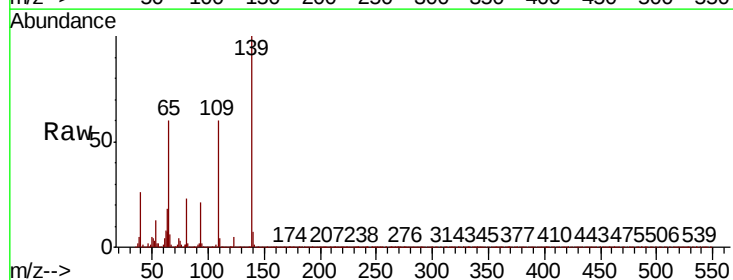
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

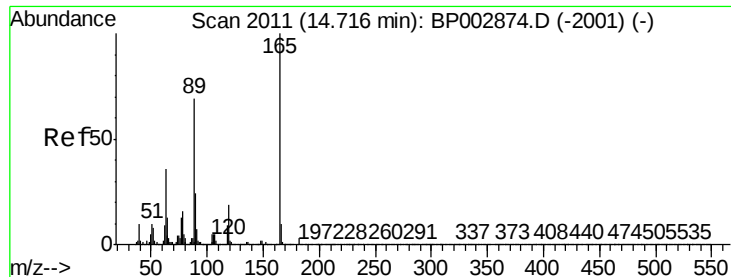
Tot Ion:168 Resp: 2500687
Ion Ratio Lower Upper
168 100
139 36.0 30.4 45.6
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 98.783 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion:139 Resp: 886916
Ion Ratio Lower Upper
139 100
109 60.2 41.1 81.1
65 59.6 44.4 84.4

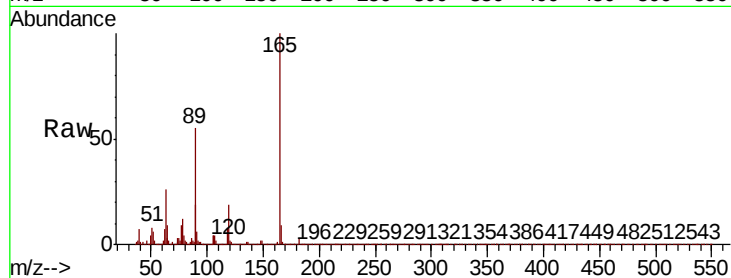




#57
2,4-Dinitrotoluene
Concen: 42.790 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

Tot Ion:165	Resp:	636893
Ion Ratio	Lower	Upper
165	100	
63	26.1	20.6 31.0
89	54.5	43.4 65.0
182	2.9	2.3 3.5

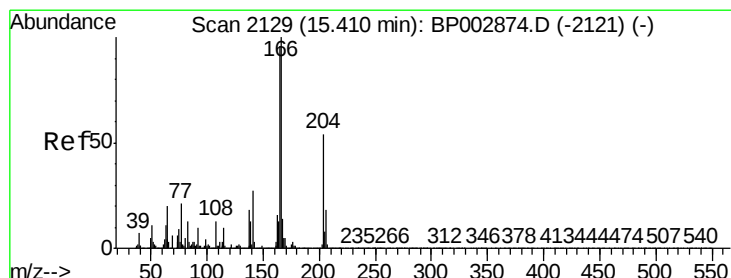
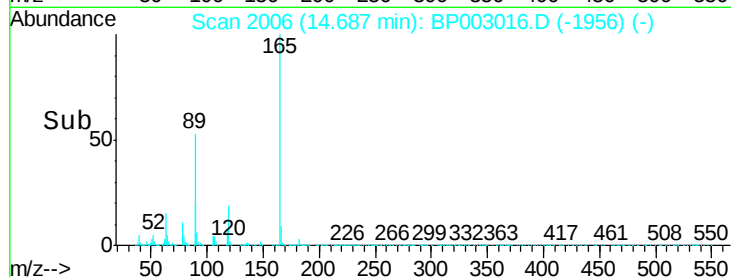
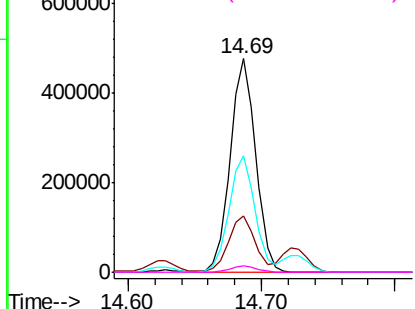


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

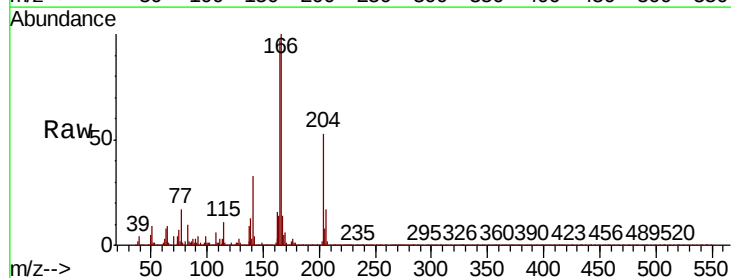
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 34.609 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

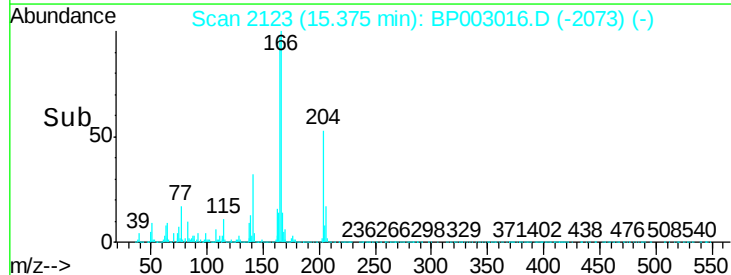
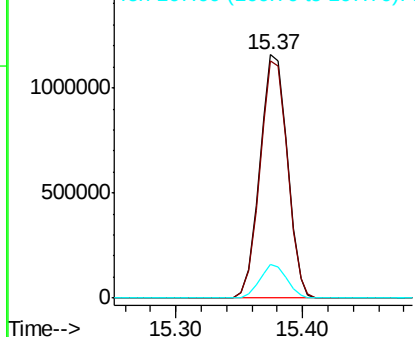
Tgt Ion:166	Resp:	1755737
Ion Ratio	Lower	Upper
166	100	
165	97.4	78.1 117.1
167	13.9	10.9 16.3



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

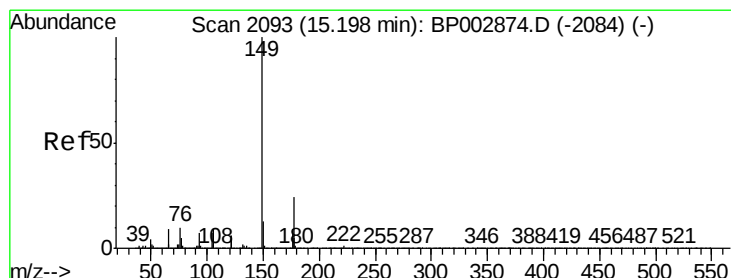
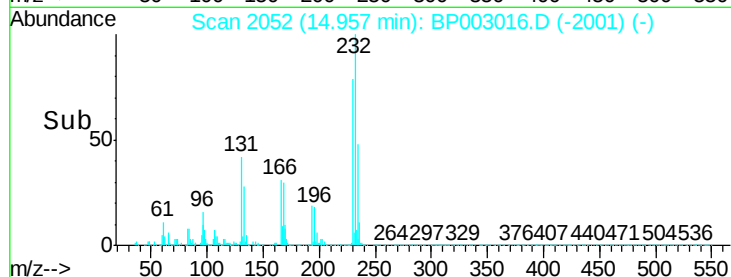
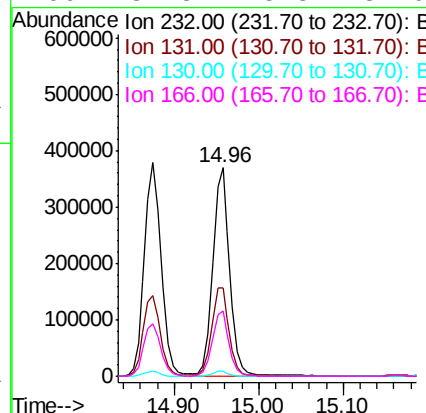
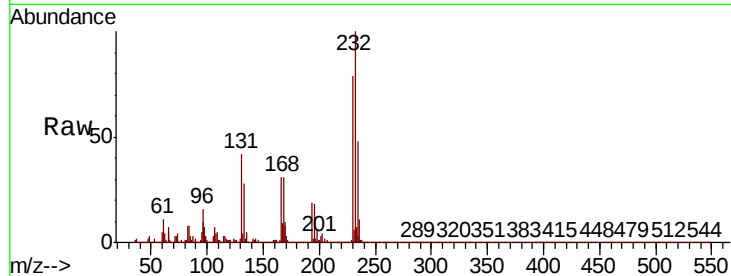




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.969 ng
 RT: 14.96 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

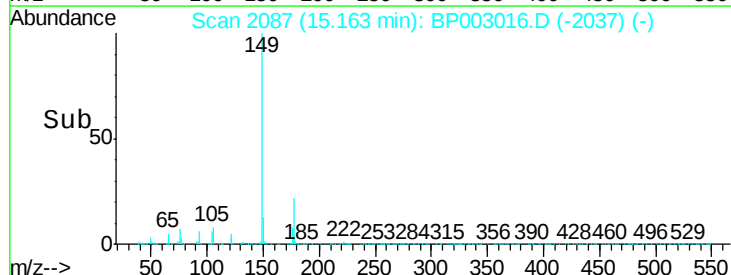
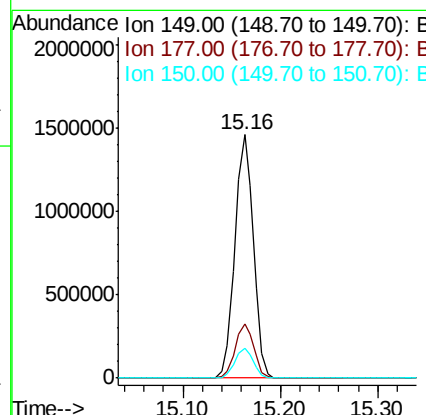
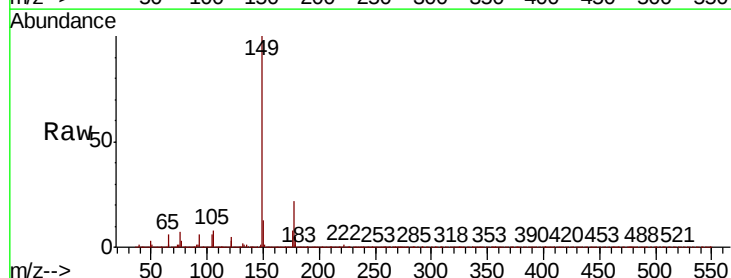
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

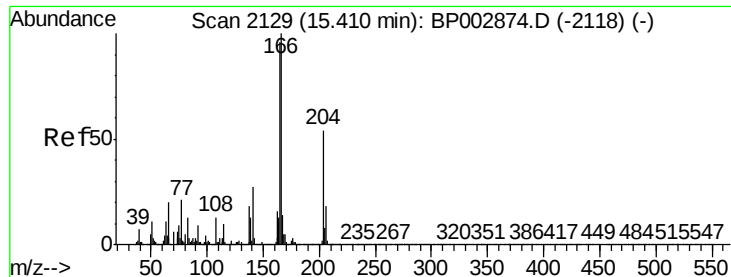
Tot Ion:	232	Resp:	518209
Ion	Ratio	Lower	Upper
232	100		
131	44.0	35.4	53.2
130	2.2	1.8	2.6
166	31.3	25.3	37.9



#60
 Diethylphthalate
 Concen: 38.587 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

Tgt Ion:	149	Resp:	1909142
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.6	27.8
150	12.5	10.2	15.4

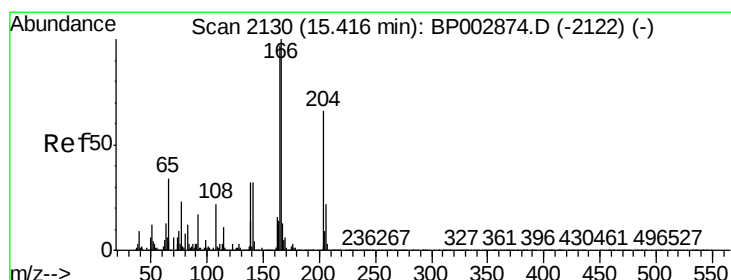
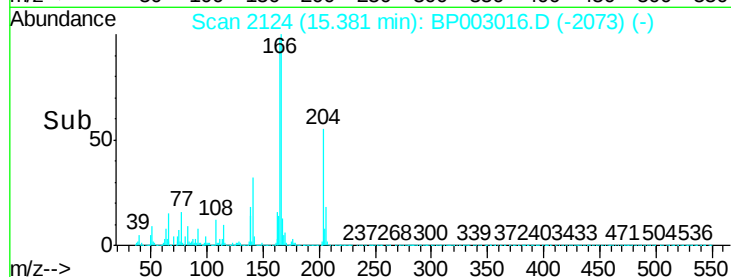
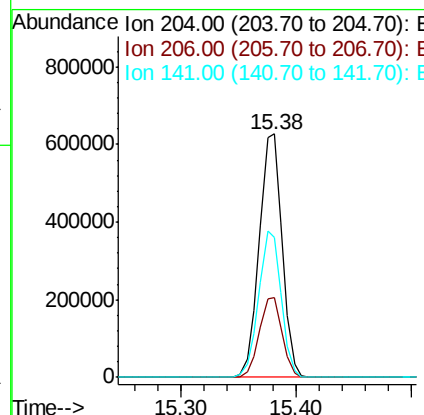
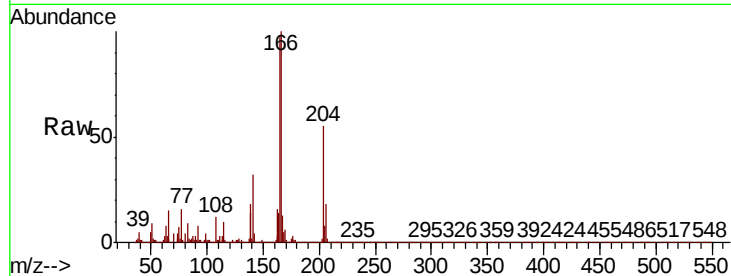




#61
4-Chlorophenyl-phenylether
Concen: 33.292 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

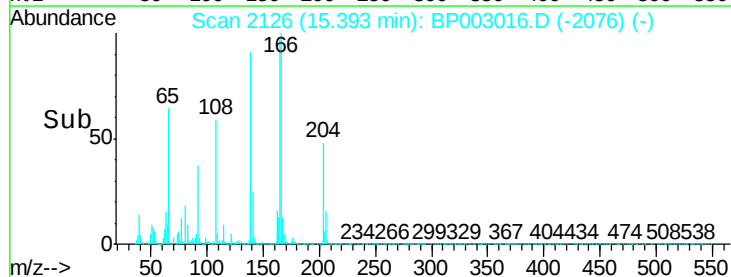
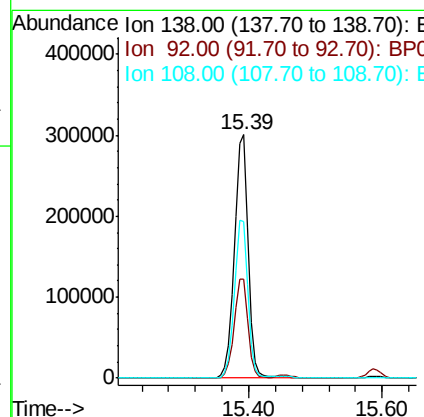
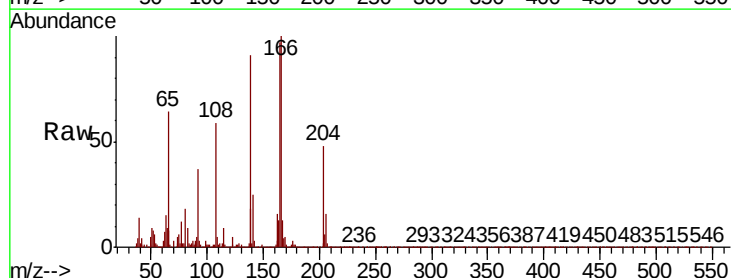
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

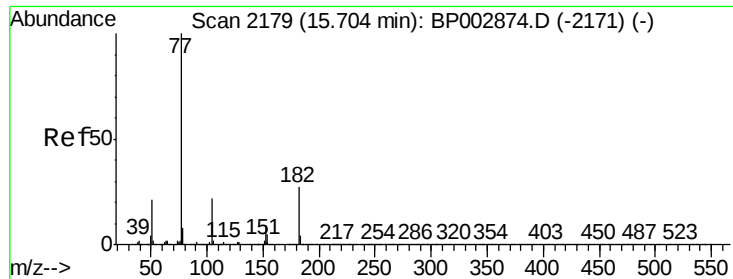
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	57.6	45.9	68.9



#62
4-Nitroaniline
Concen: 38.343 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.8	21.4	61.4
108	64.1	40.8	80.8



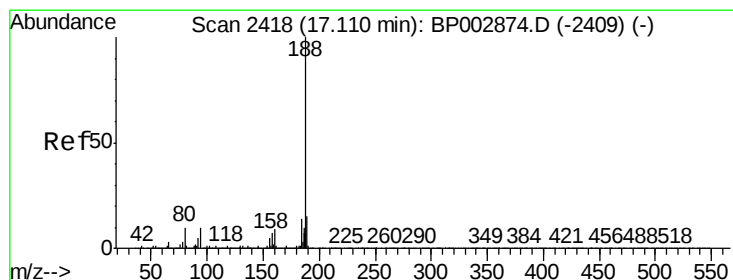
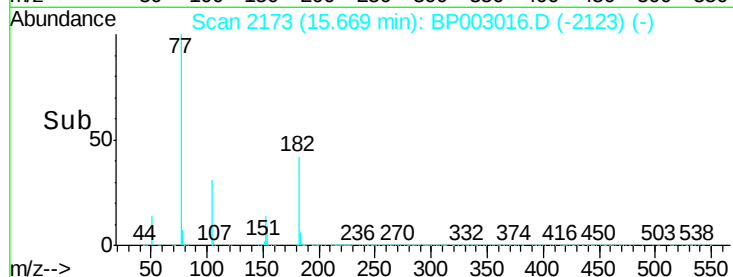
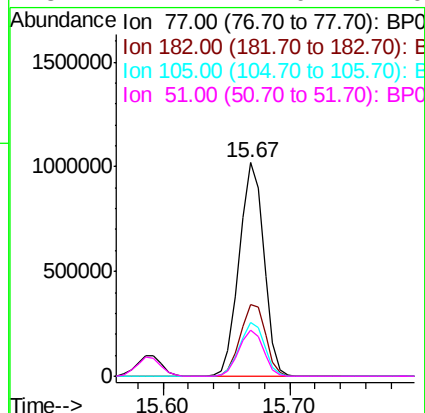
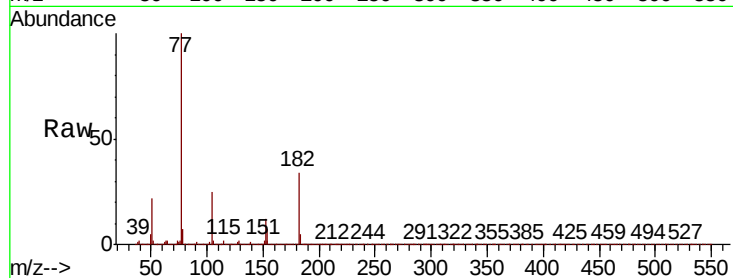


#63
Azobenzene
Concen: 27.531 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

Tot Ion: 77 Resp: 1371309

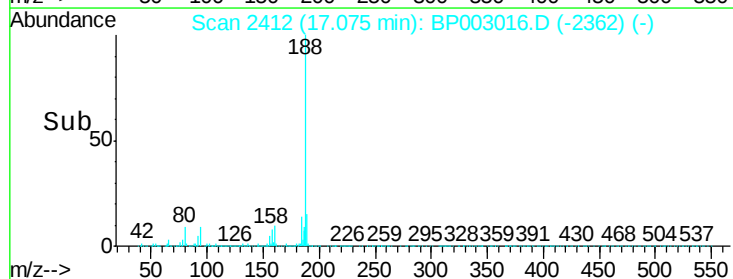
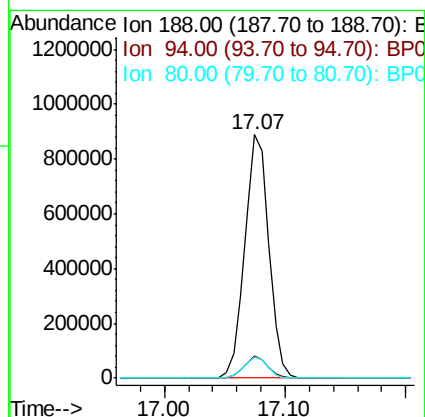
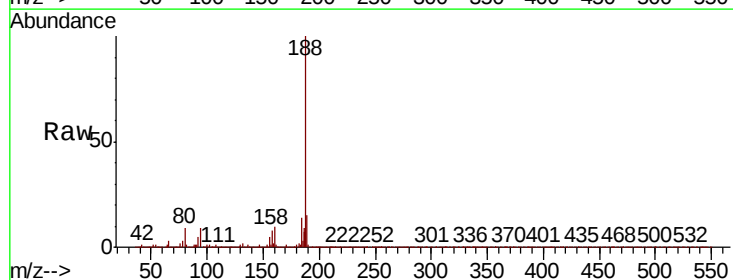
Ion	Ratio	Lower	Upper
77	100		
182	33.7	15.4	55.4
105	25.1	5.8	45.8
51	21.7	1.0	41.0

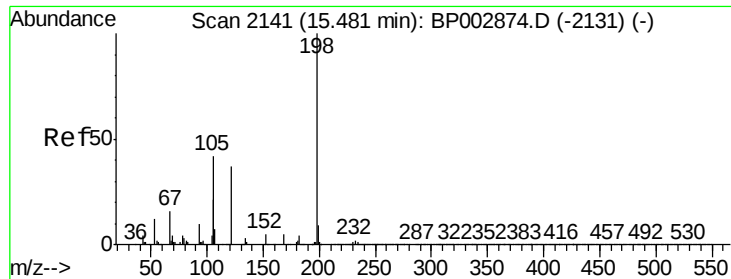


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion: 188 Resp: 1239388

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	8.8	6.7	10.1





#65

4,6-Dinitro-2-methylphenol

Concen: 46.846 ng

RT: 15.46 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampleId :

SP1-3MSD

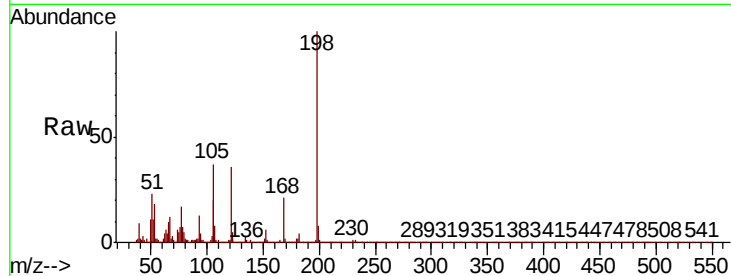
Tot Ion:198 Resp: 301262

Ion Ratio Lower Upper

198 100

51 23.1 6.2 46.2

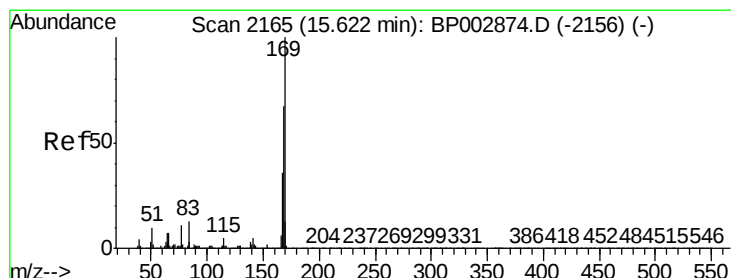
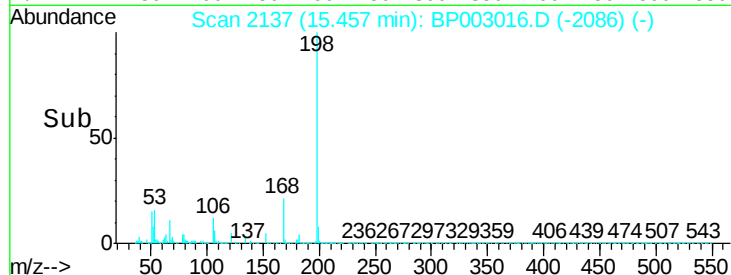
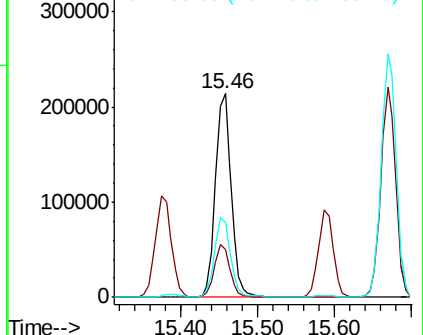
105 36.9 19.9 59.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.331 ng

RT: 15.59 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

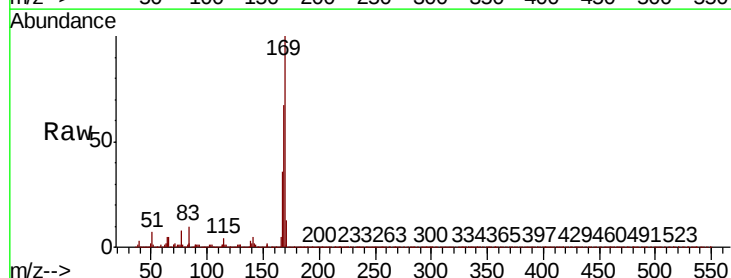
Tgt Ion:169 Resp: 1614430

Ion Ratio Lower Upper

169 100

168 66.5 53.4 80.2

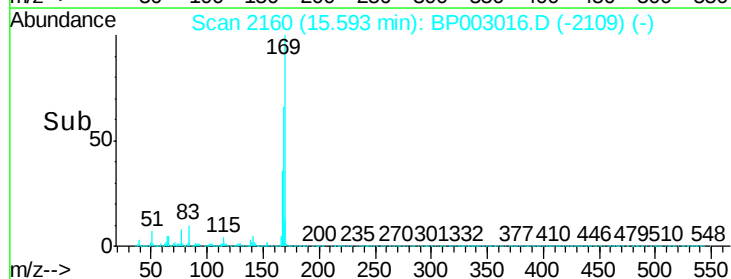
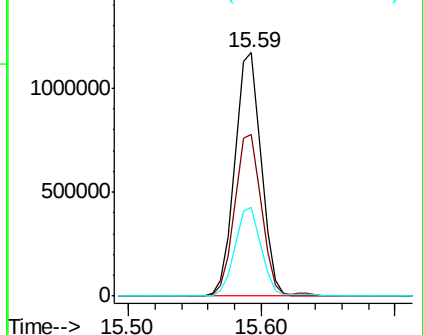
167 36.2 28.8 43.2

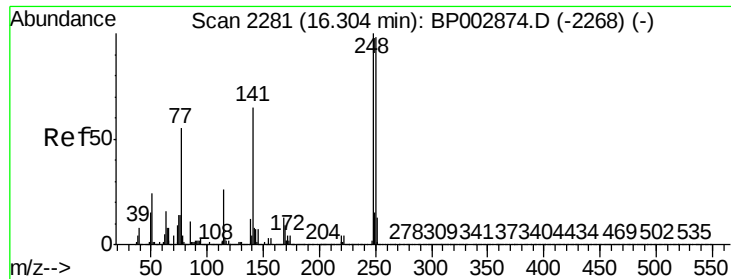


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

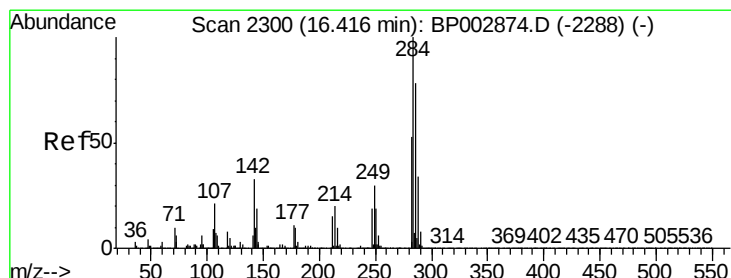
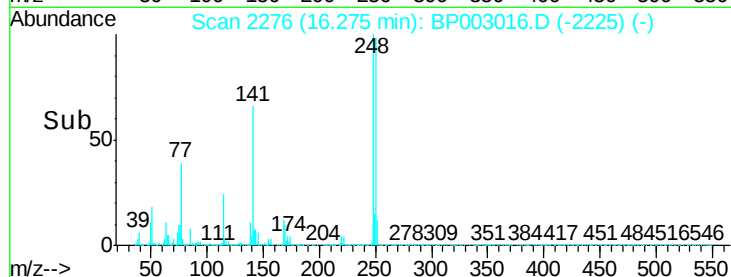
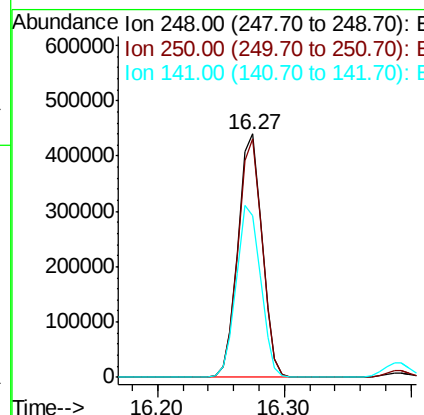
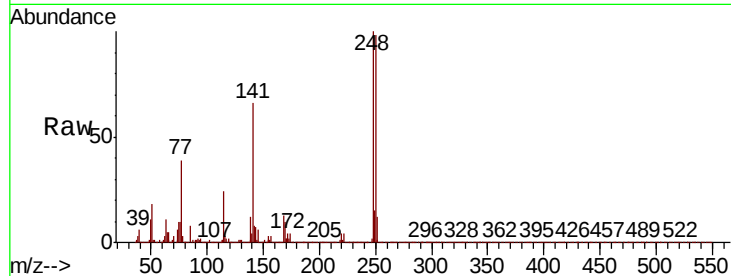




#67
4-Bromophenyl-phenylether
Concen: 38.254 ng
RT: 16.27 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

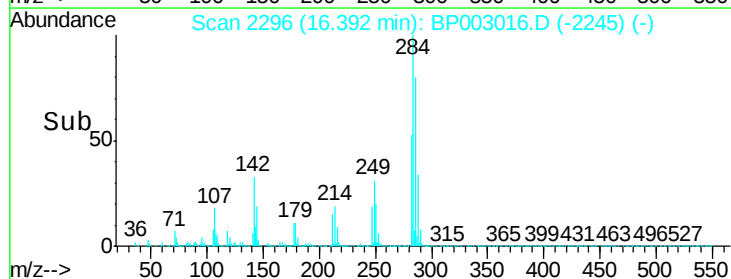
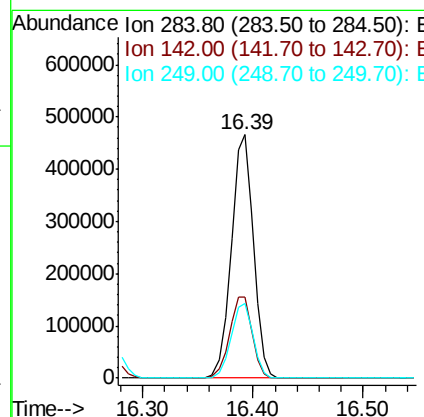
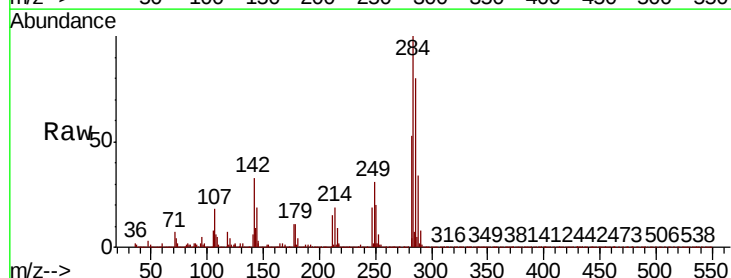
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

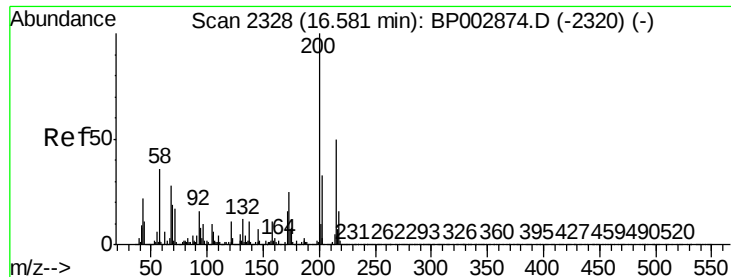
Tot Ion:248 Resp: 576813
Ion Ratio Lower Upper
248 100
250 97.9 78.7 118.1
141 66.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 37.252 ng
RT: 16.39 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion:284 Resp: 649692
Ion Ratio Lower Upper
284 100
142 33.4 27.6 41.4
249 30.9 24.6 37.0





#69

Atrazine

Concen: 37.412 ng

RT: 16.55 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampled :

SP1-3MSD

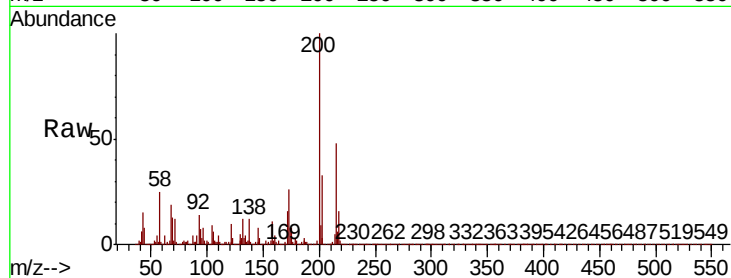
Tot Ion:200 Resp: 520276

Ion Ratio Lower Upper

200 100

173 26.2 7.5 47.5

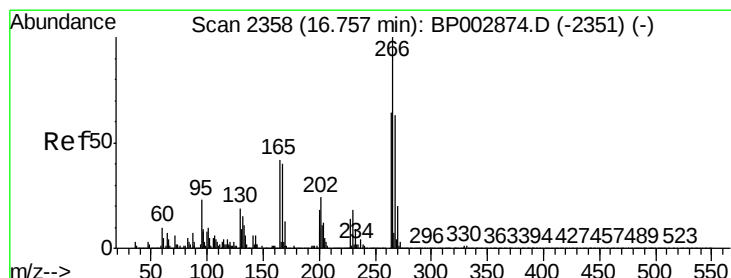
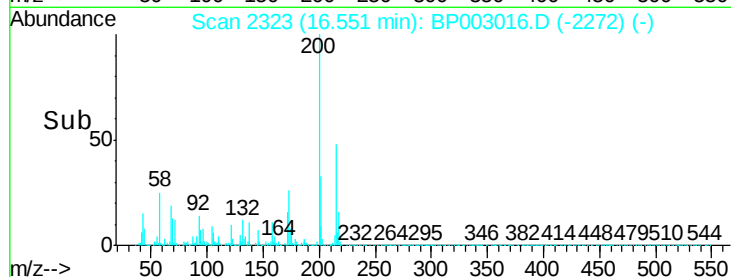
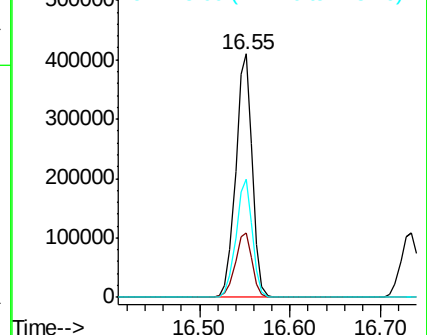
215 48.5 27.6 67.6



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: 90.830 ng

RT: 16.73 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

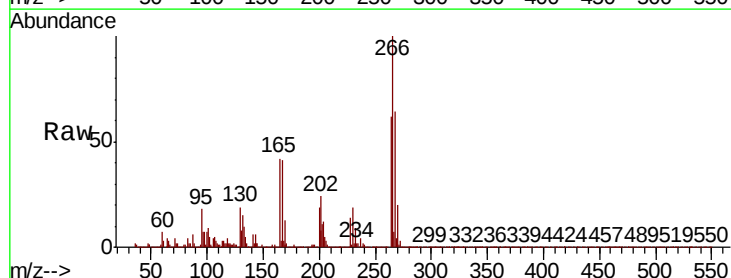
Tgt Ion:266 Resp: 821459

Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

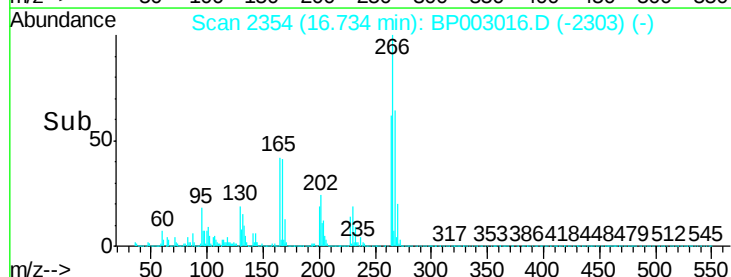
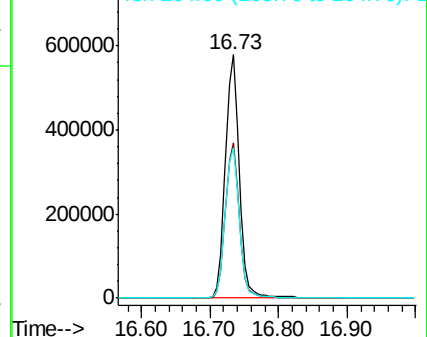
264 61.9 50.4 75.6

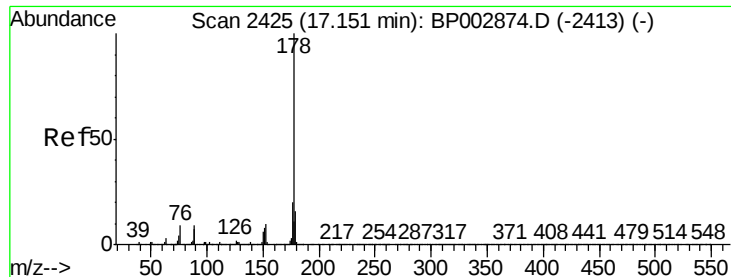


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.264 ng

RT: 17.12 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampled :

SP1-3MSD

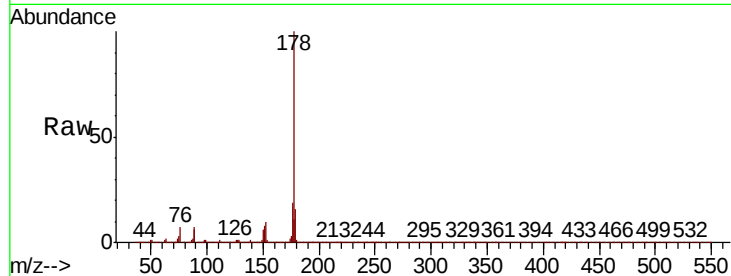
Tot Ion:178 Resp: 2926281

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

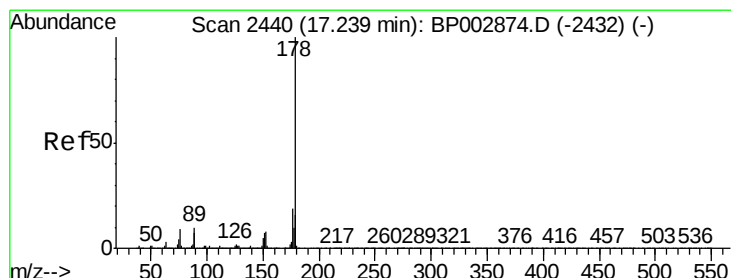
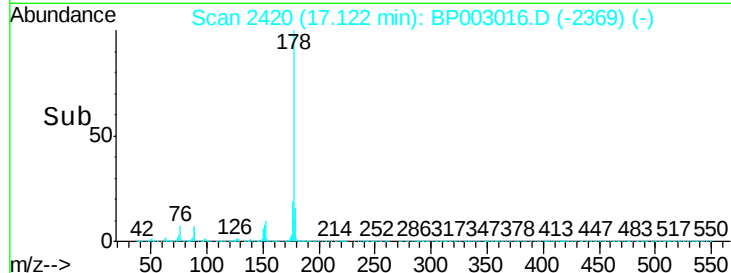
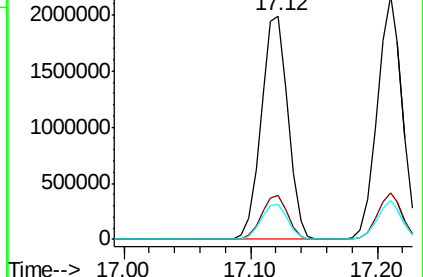
179 15.6 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.804 ng

RT: 17.21 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

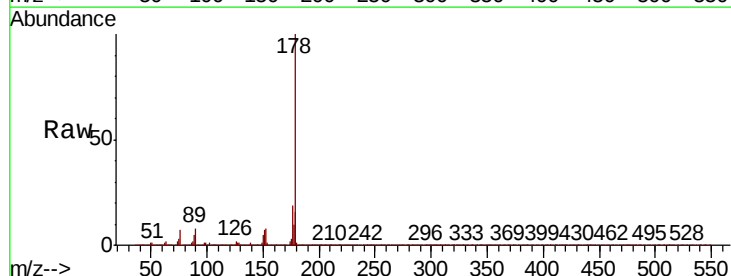
Tgt Ion:178 Resp: 2969429

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

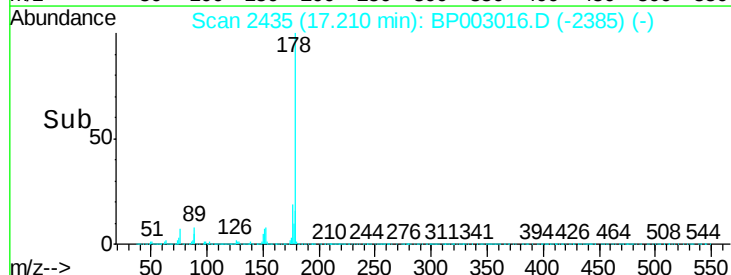
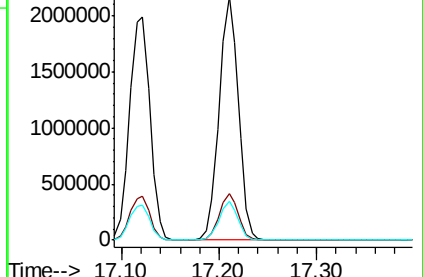
179 15.8 12.7 19.1

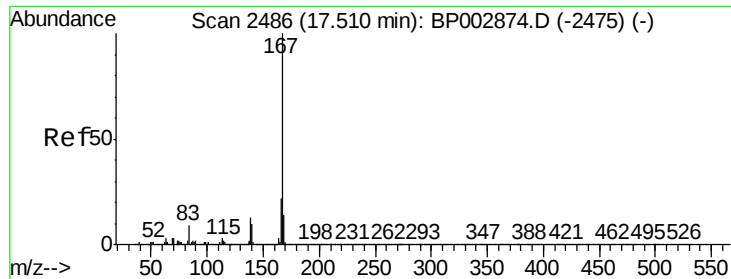


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.952 ng

RT: 17.48 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampled :

SP1-3MSD

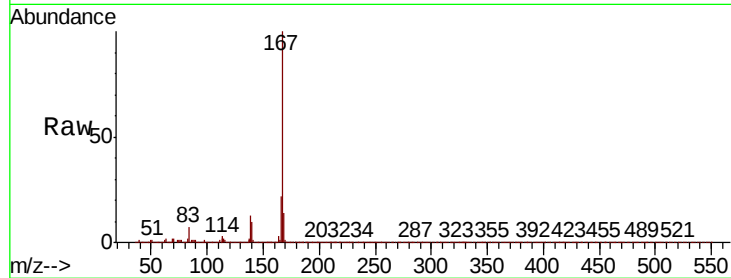
Tot Ion:167 Resp: 2840782

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

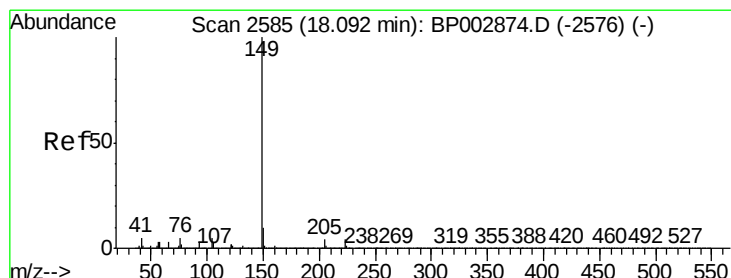
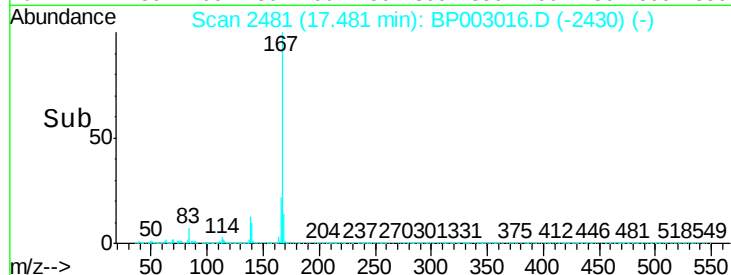
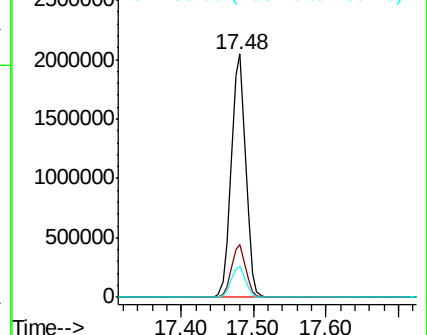
139 12.9 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 48.102 ng

RT: 18.06 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

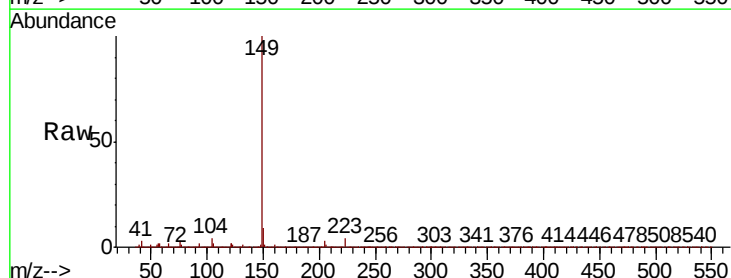
Tgt Ion:149 Resp: 3510101

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

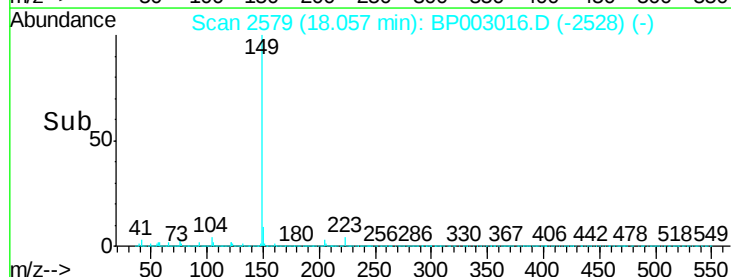
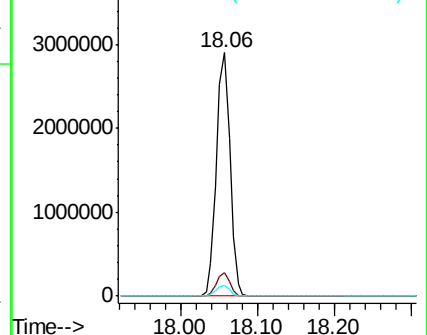
104 4.2 3.5 5.3

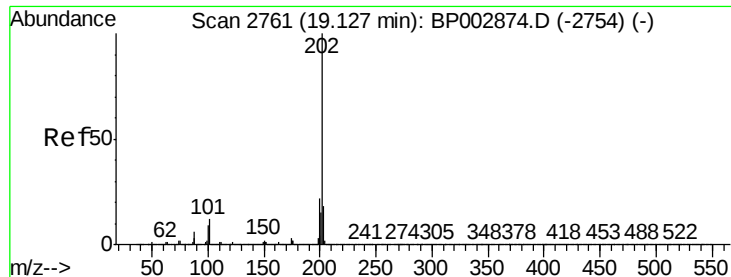


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.084 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampleId :

SP1-3MSD

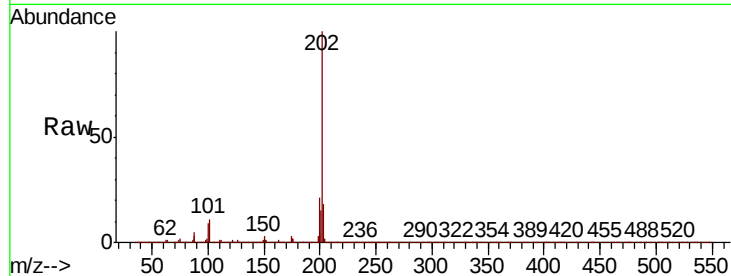
Tot Ion:202 Resp: 3523919

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.2

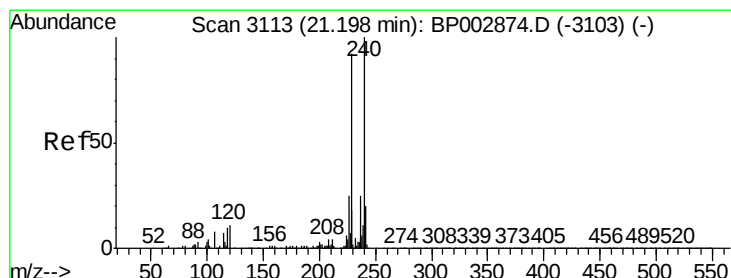
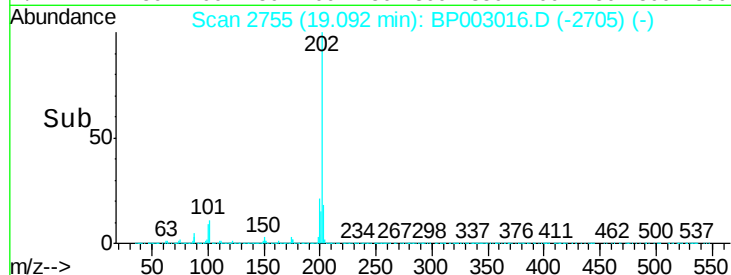
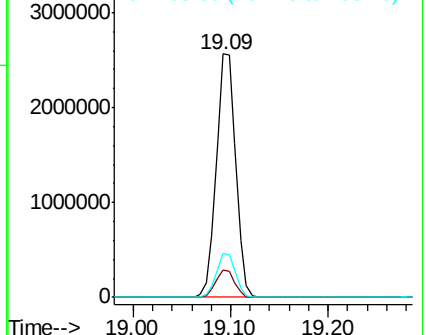
203 17.9 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

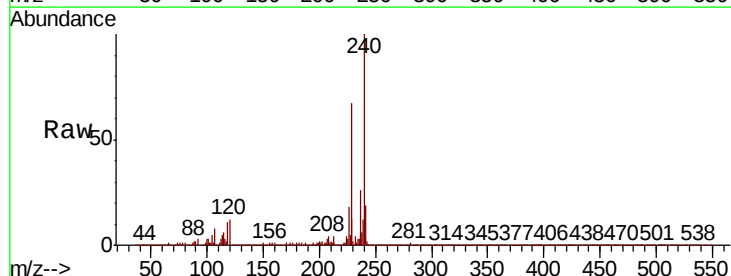
Tgt Ion:240 Resp: 1499849

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

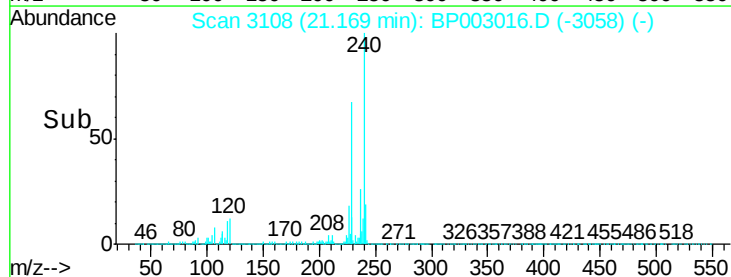
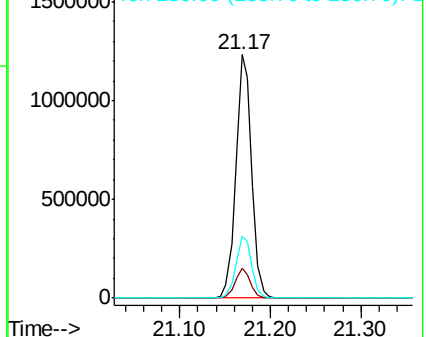
236 25.5 20.8 31.2

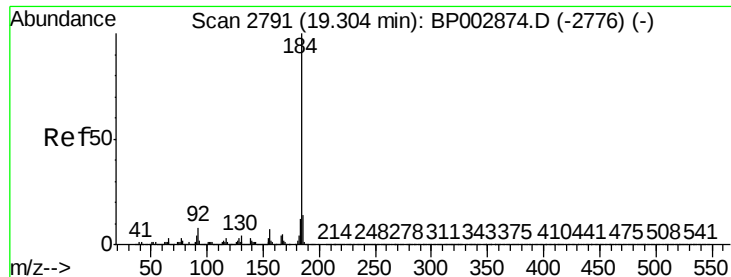


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.214 ng

RT: 19.27 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

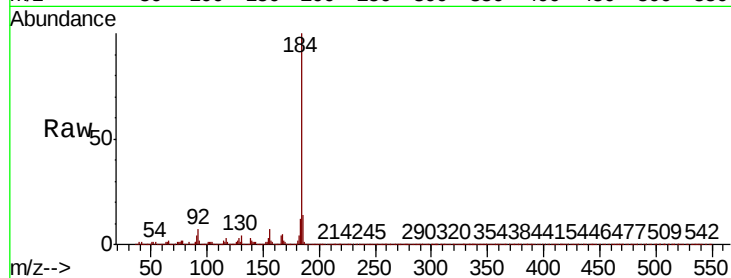
BNA_P

ClientSampleId :

SP1-3MSD

Tot Ion:184 Resp: 1747750

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	11.9	9.4	14.0

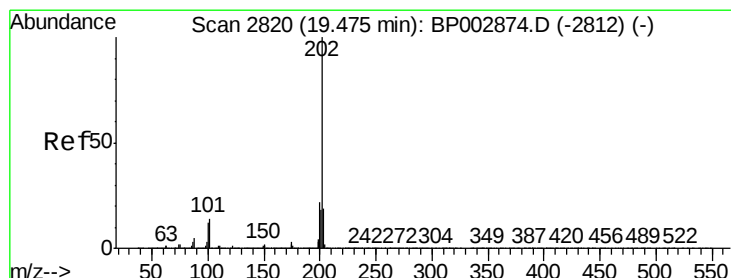
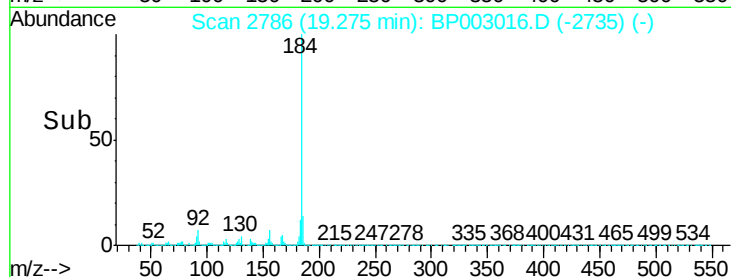
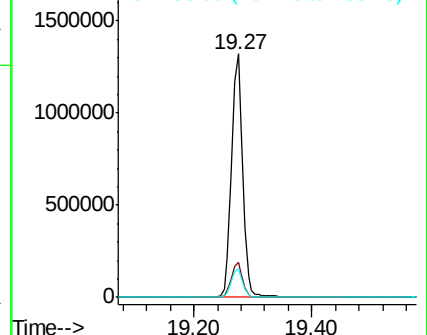


Abundance

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: 34.535 ng

RT: 19.45 min Scan# 2815

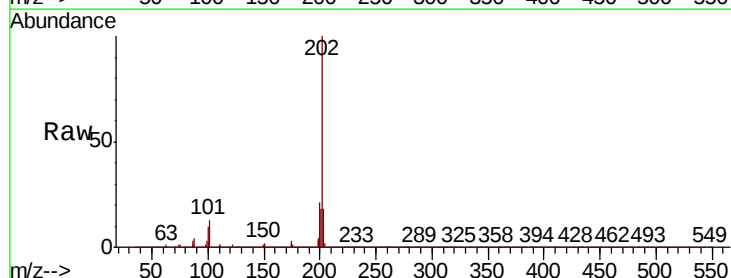
Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Tgt Ion:202 Resp: 3620965

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.9	14.6	22.0

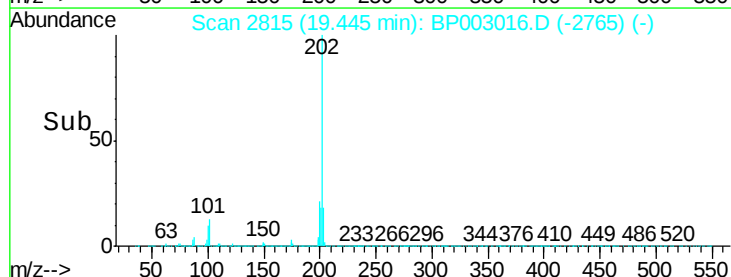
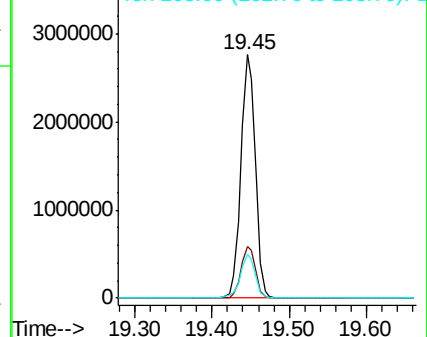


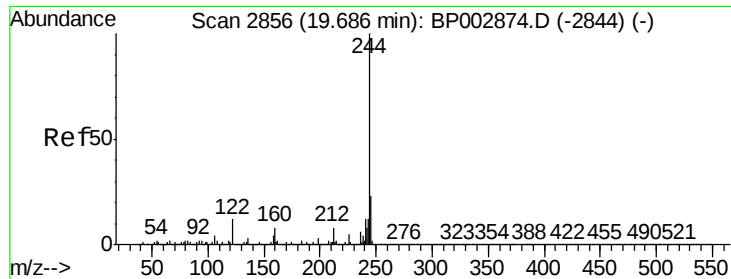
Abundance

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: 44.389 ng

RT: 19.65 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampleId :

SP1-3MSD

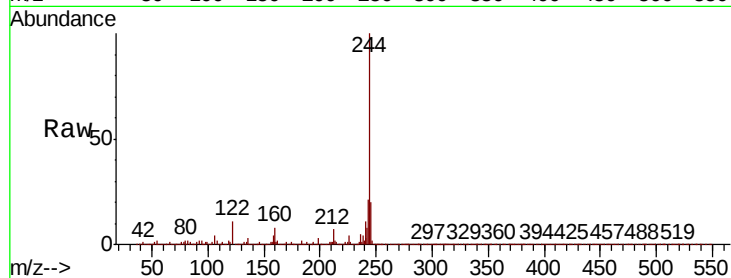
Tot Ion:244 Resp: 3325610

Ion Ratio Lower Upper

244 100

212 7.4 6.3 9.5

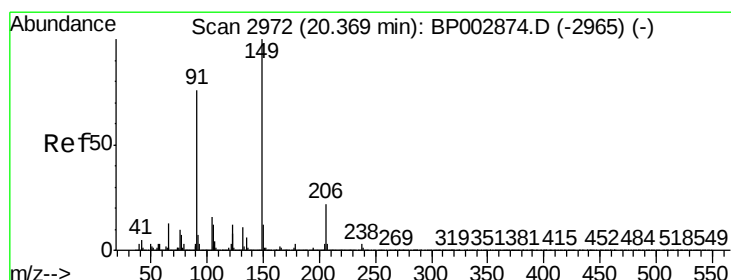
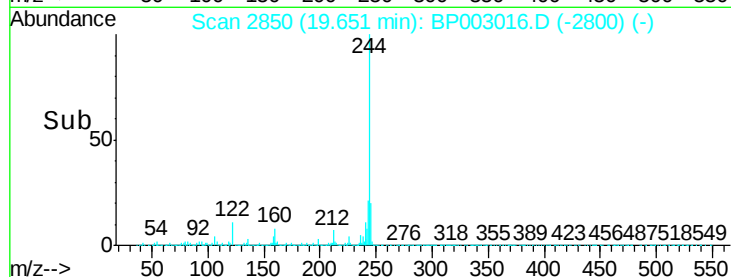
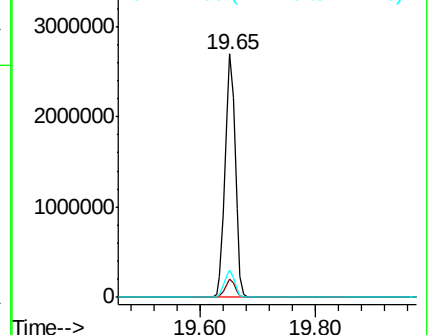
122 11.1 8.7 13.1



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: 46.033 ng

RT: 20.33 min Scan# 2966

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

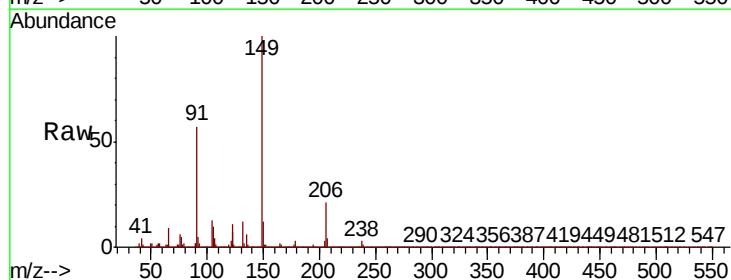
Tgt Ion:149 Resp: 1954925

Ion Ratio Lower Upper

149 100

91 57.1 45.3 67.9

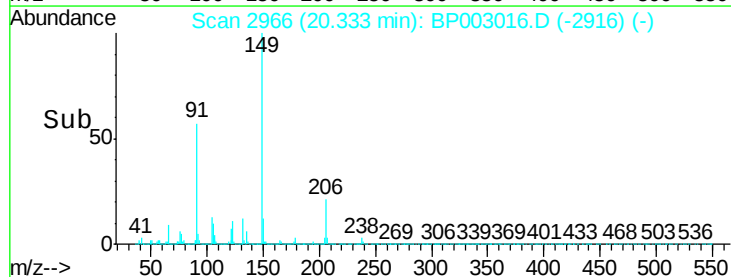
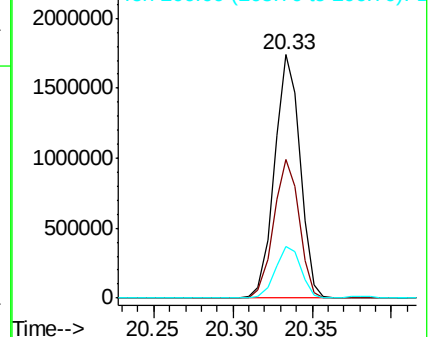
206 21.2 17.5 26.3

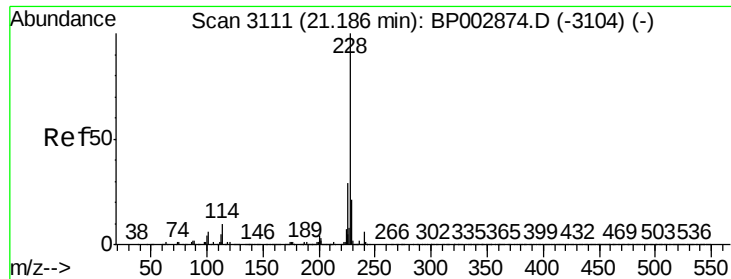


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

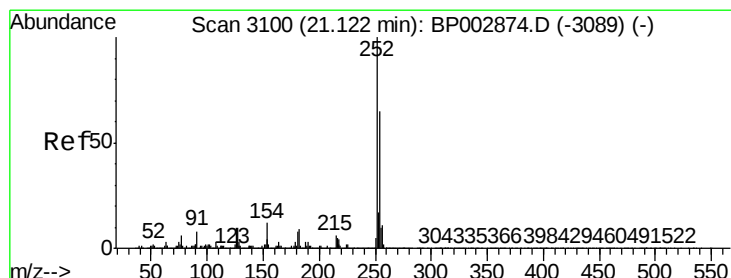
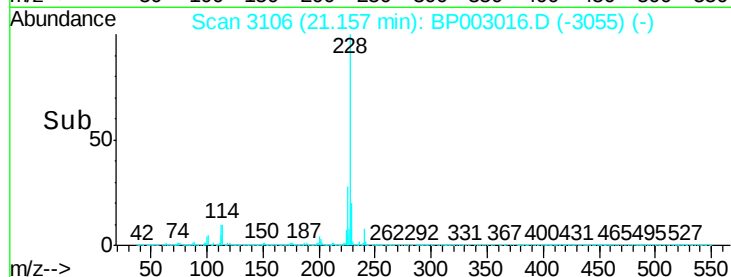
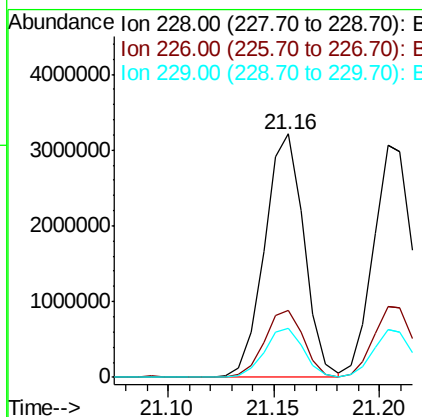
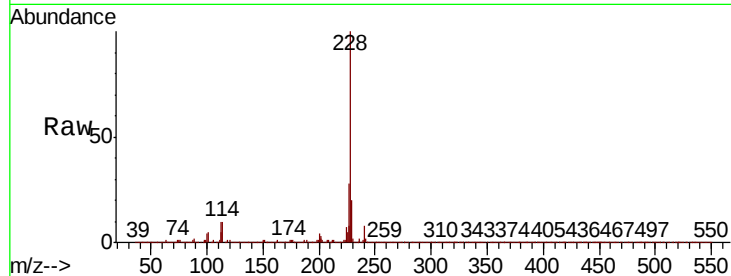




#81
Benzo(a)anthracene
Concen: 40.733 ng
RT: 21.16 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

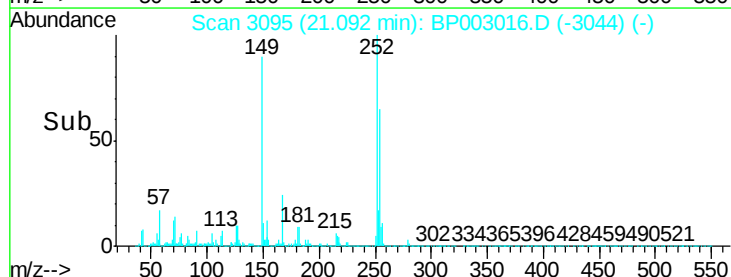
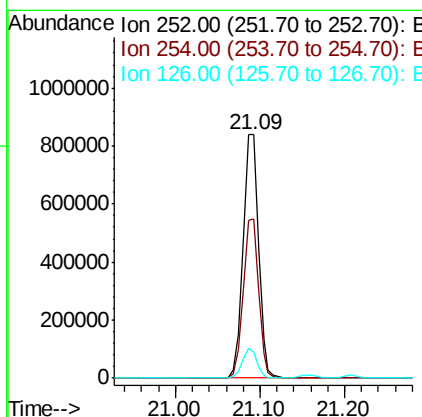
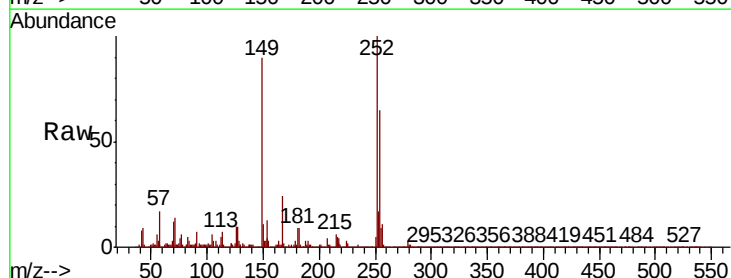
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

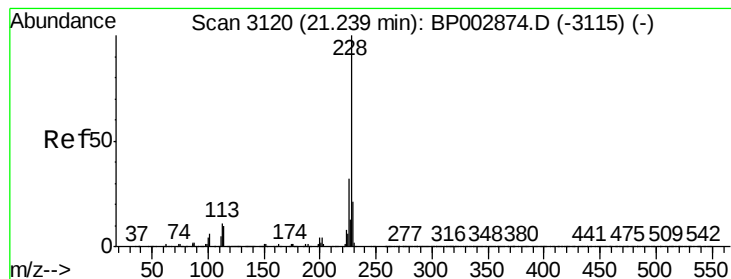
Tot Ion:228 Resp: 4161371
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.2 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 25.950 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion:252 Resp: 1049332
Ion Ratio Lower Upper
252 100
254 65.1 51.8 77.6
126 10.4 9.4 14.0





#83

Chrysene

Concen: 40.576 ng

RT: 21.20 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampleId :

SP1-3MSD

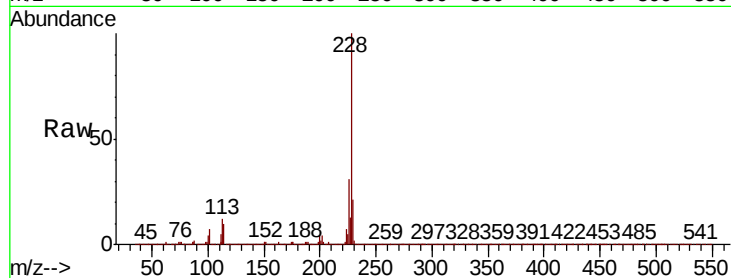
Tot Ion:228 Resp: 3910353

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

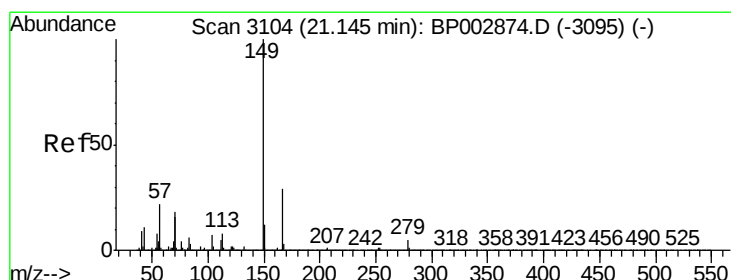
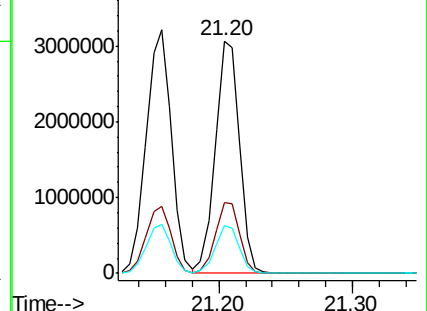
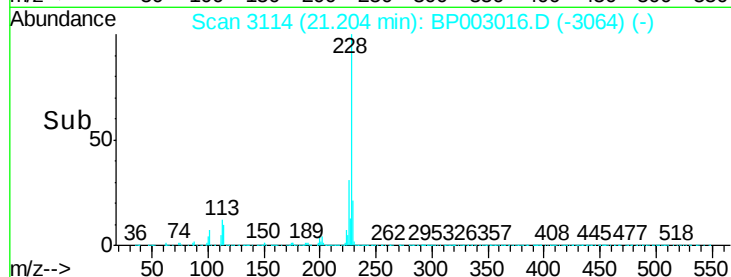
229 20.5 16.3 24.5



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: 49.559 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

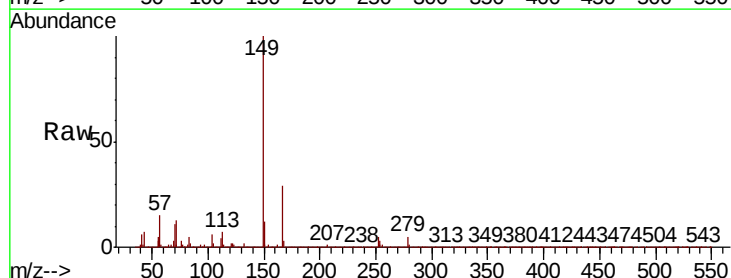
Tgt Ion:149 Resp: 2875777

Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

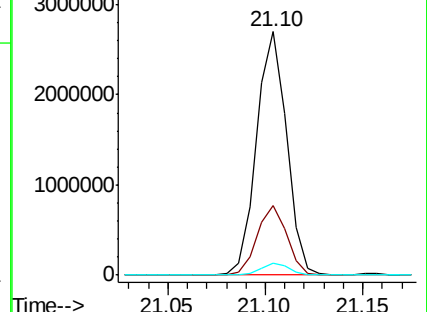
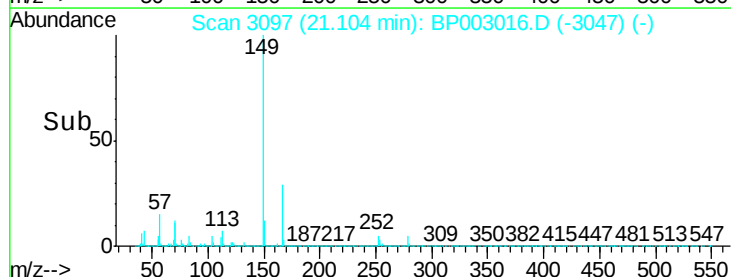
279 4.7 3.8 5.8

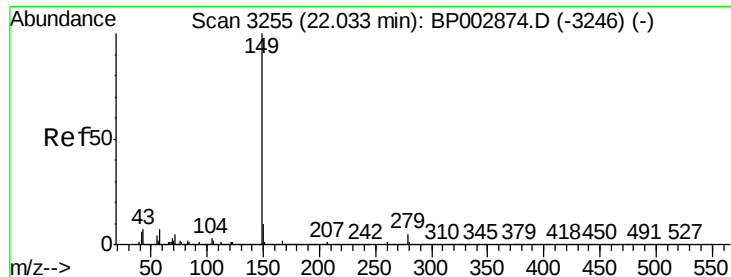


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.667 ng

RT: 21.98 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampleId :

SP1-3MSD

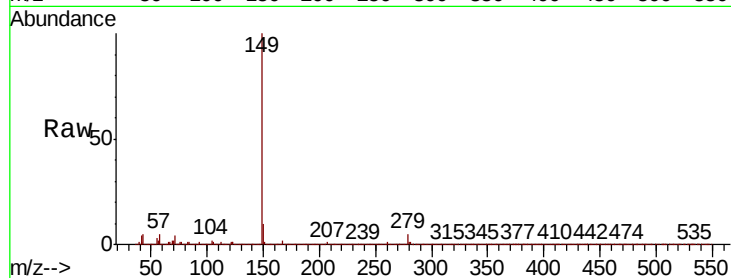
Tot Ion:149 Resp: 4829931

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

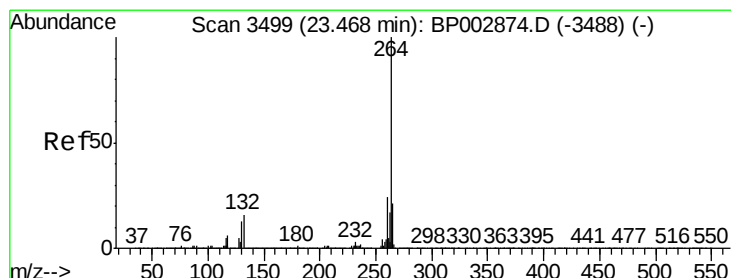
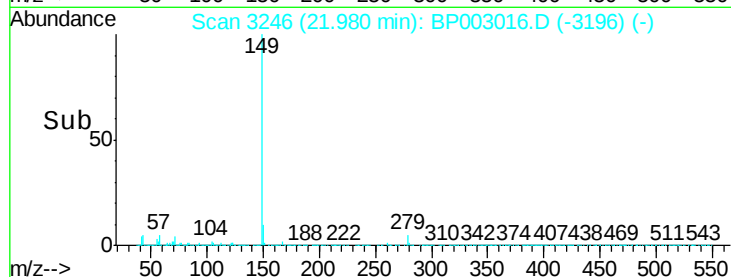
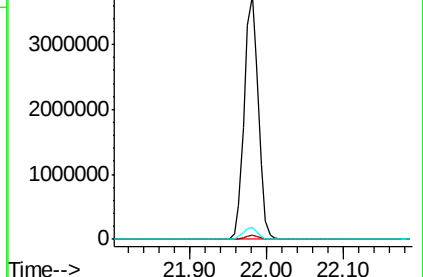
43 4.9 4.0 6.0



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: 23.42 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

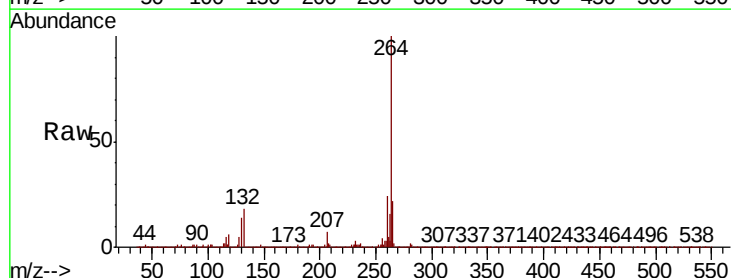
Tgt Ion:264 Resp: 1516652

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

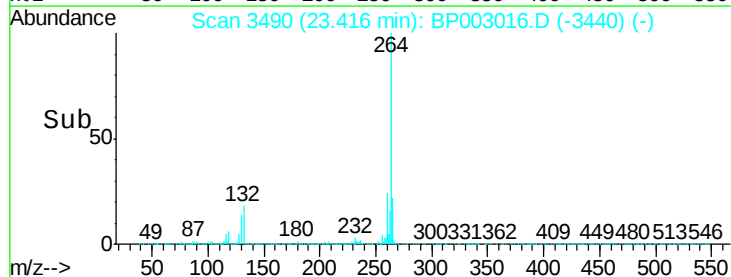
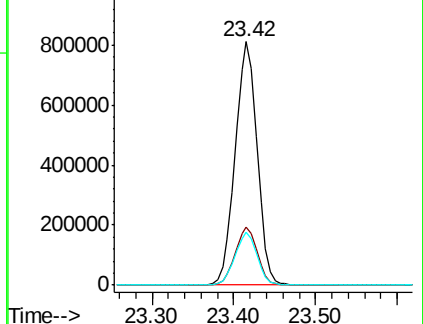
265 21.7 17.3 25.9

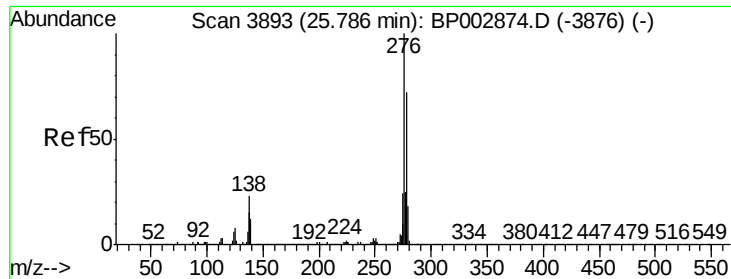


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



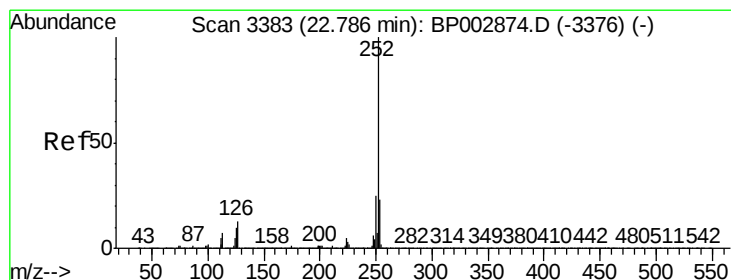
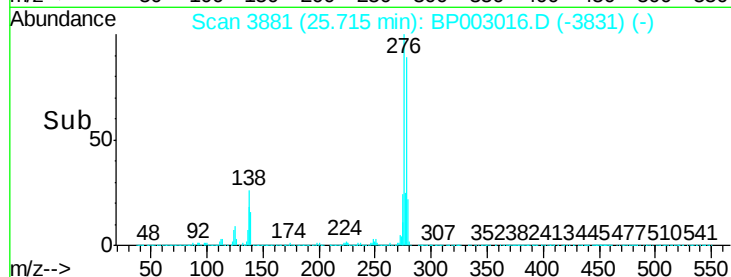
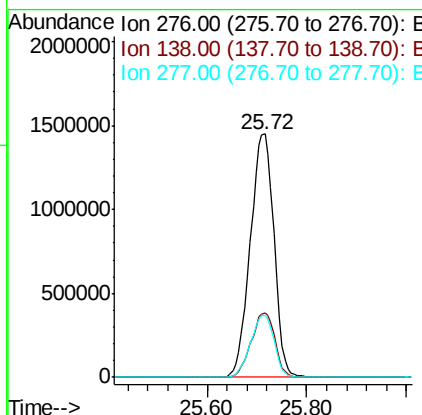
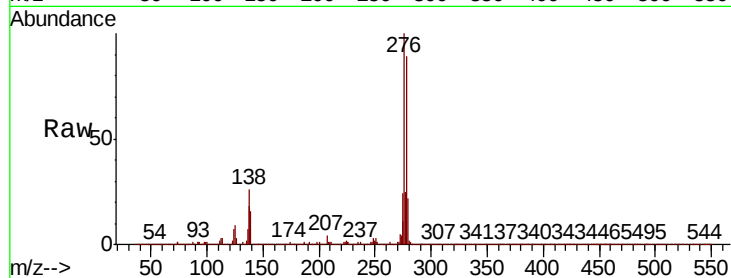


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.456 ng
 RT: 25.72 min Scan# 3881
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

Tot Ion:276 Resp: 4792490

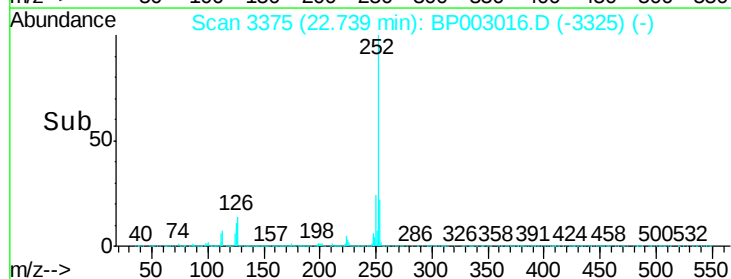
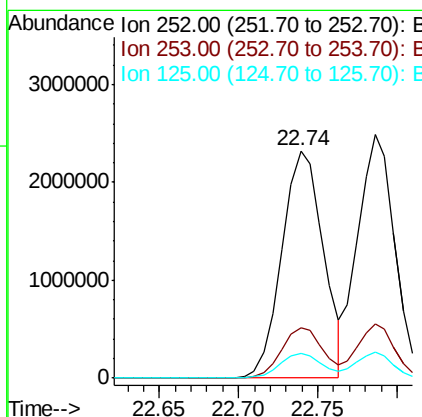
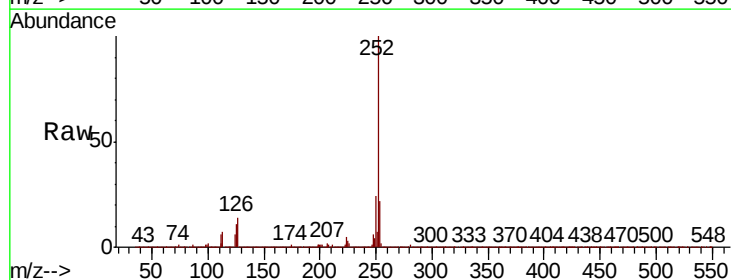
Ion	Ratio	Lower	Upper
276	100		
138	26.8	22.2	33.2
277	25.5	20.4	30.6

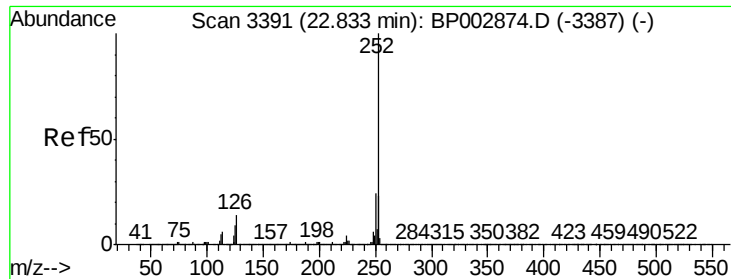


#88
 Benzo(b)fluoranthene
 Concen: 39.388 ng
 RT: 22.74 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

Tgt Ion:252 Resp: 4215608

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.8	9.4	14.2

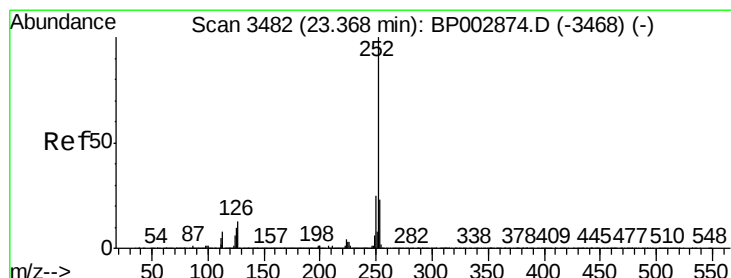
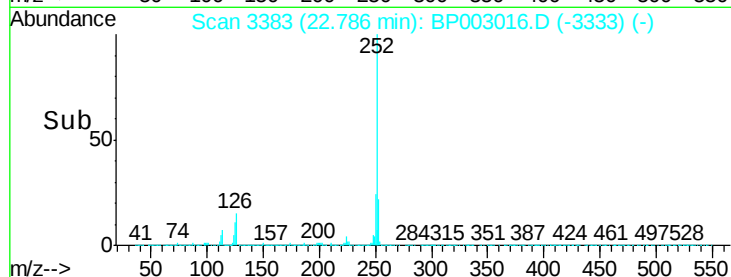
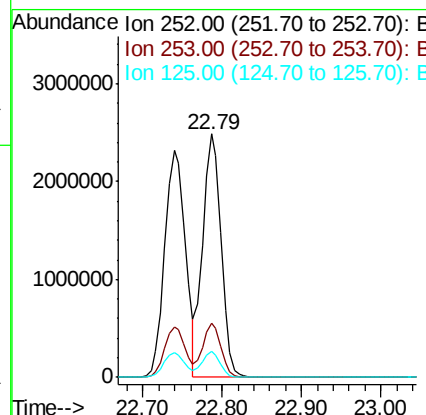
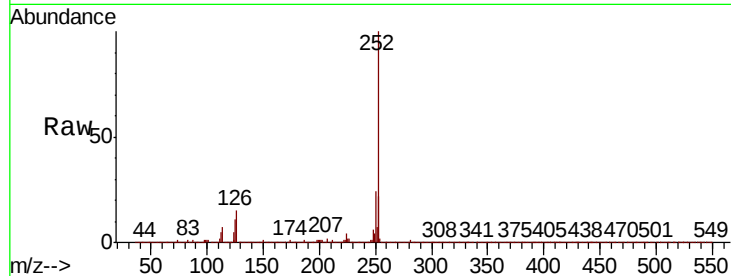




#89
Benzo(k)fluoranthene
Concen: 40.057 ng
RT: 22.79 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

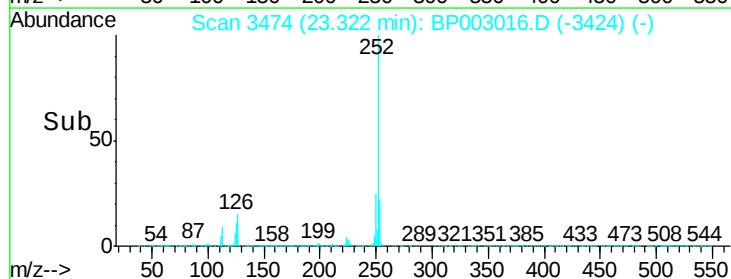
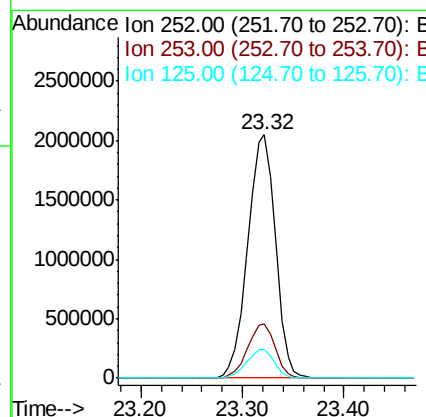
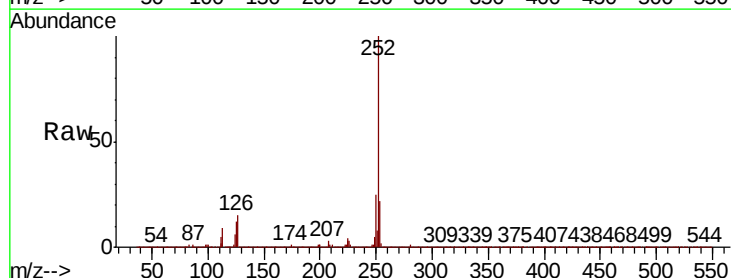
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

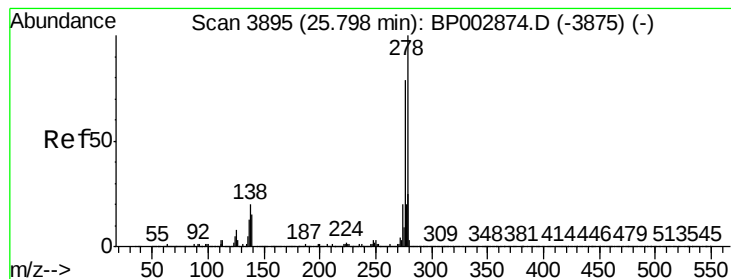
Tot Ion:252 Resp: 4052099
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 10.6 9.3 13.9



#90
Benzo(a)pyrene
Concen: 40.179 ng
RT: 23.32 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

Tgt Ion:252 Resp: 3885585
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 11.5 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 38.898 ng

RT: 25.73 min Scan# 3883

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

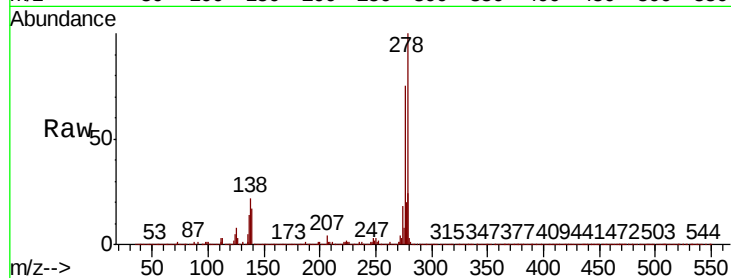
BNA_P

ClientSampleId :

SP1-3MSD

Tot Ion:278 Resp: 4021242

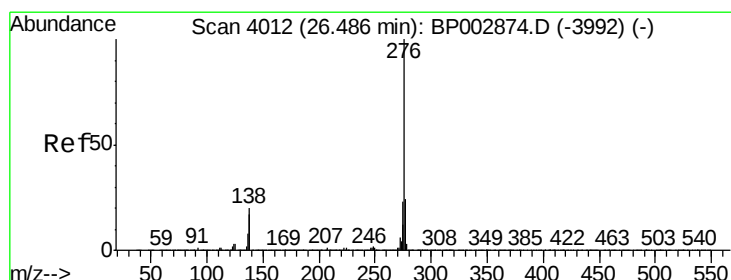
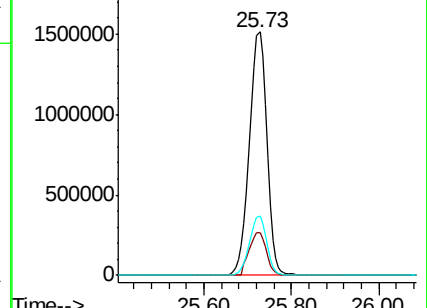
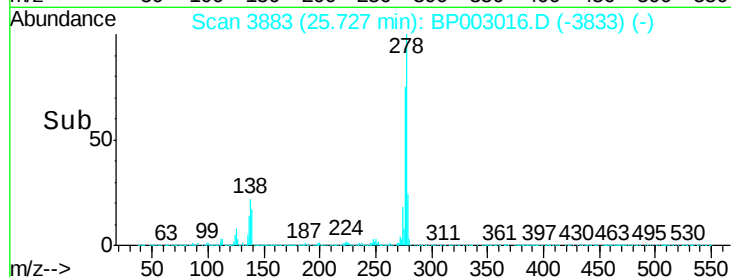
Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.2	21.4
279	24.1	19.3	28.9



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: 40.010 ng

RT: 26.41 min Scan# 3999

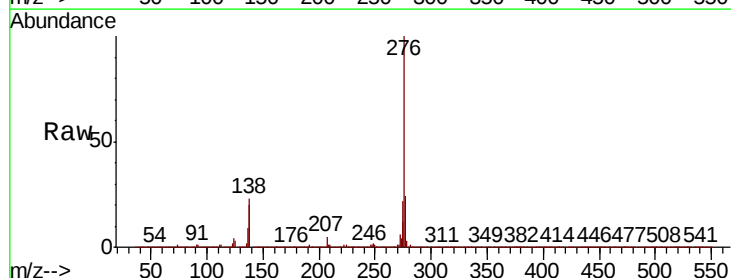
Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Tgt Ion:276 Resp: 3999719

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	23.0	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

