

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

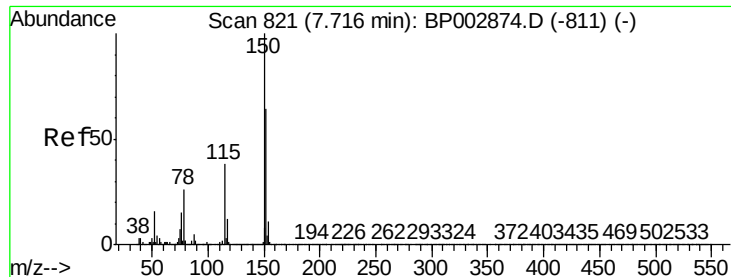
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

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

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

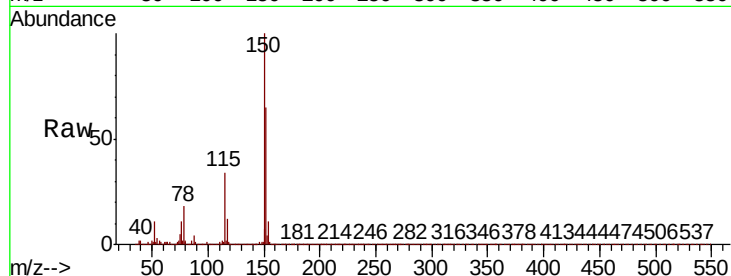


#1

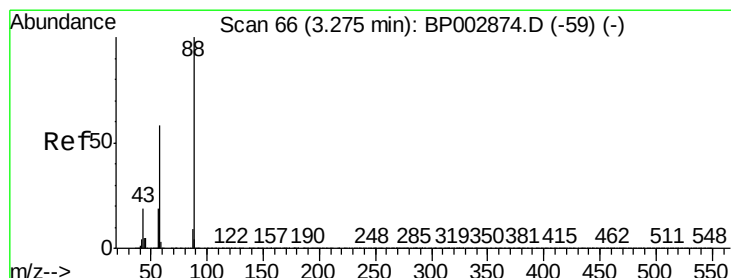
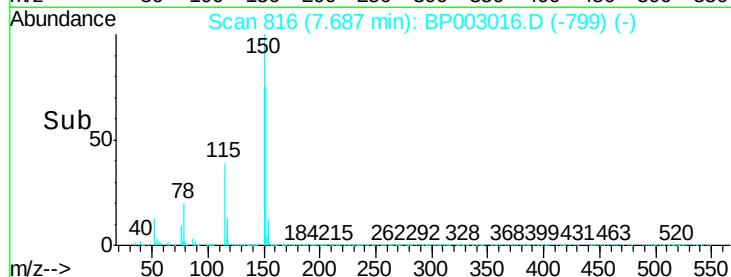
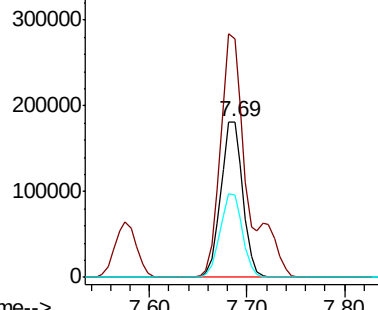
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

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



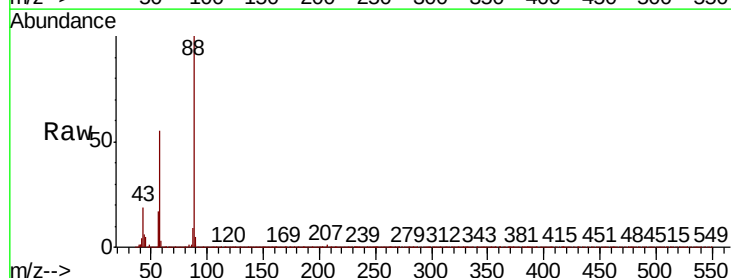
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



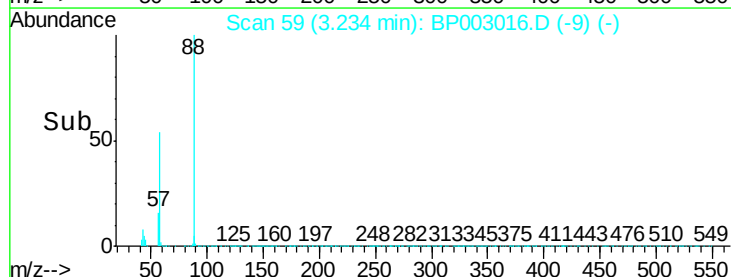
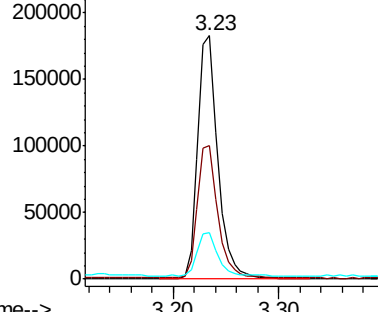
#2

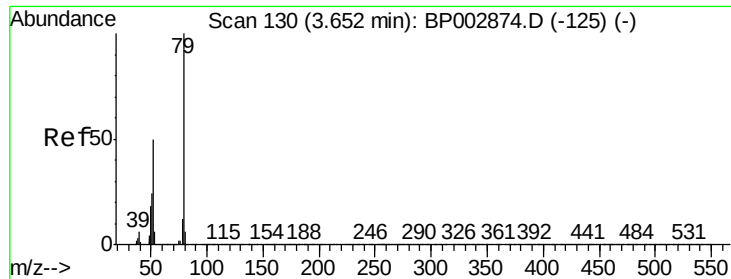
1,4-Dioxane
Concen: 29.822 ng
RT: 3.23 min Scan# 59
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

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

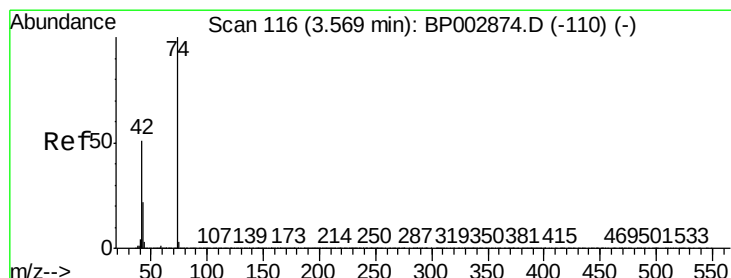
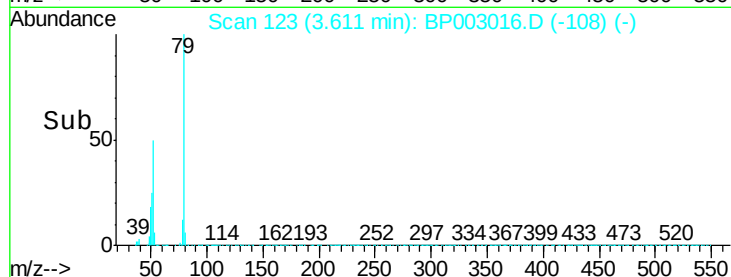
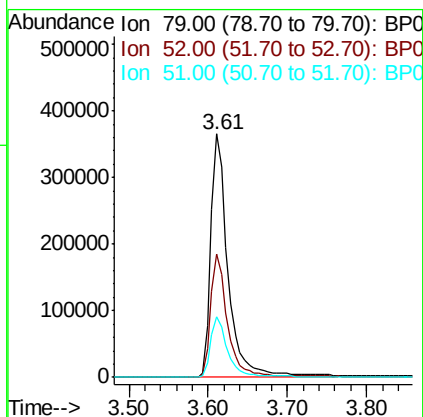
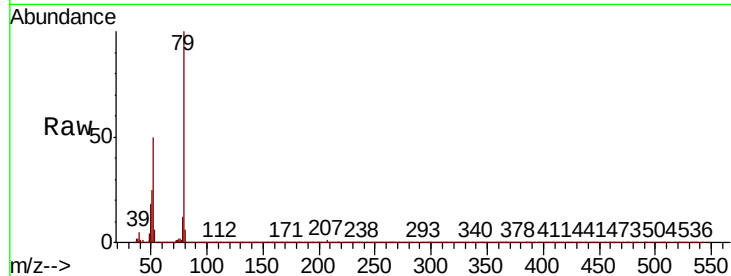




#3
 Pvridine
 Concen: 24.720 ng
 RT: 3.61 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

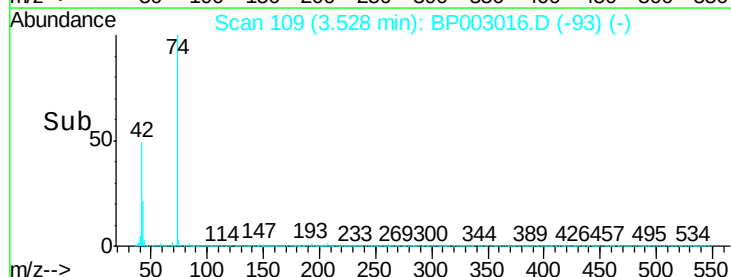
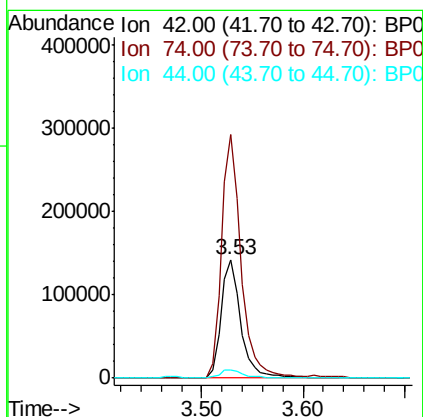
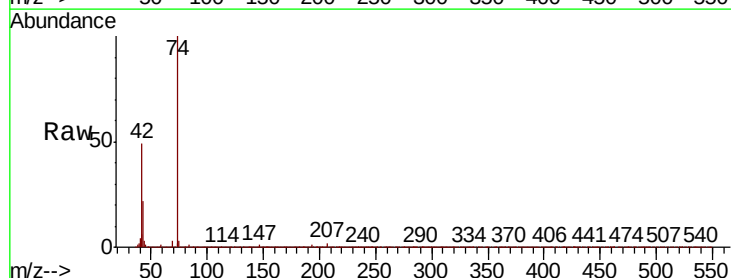
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

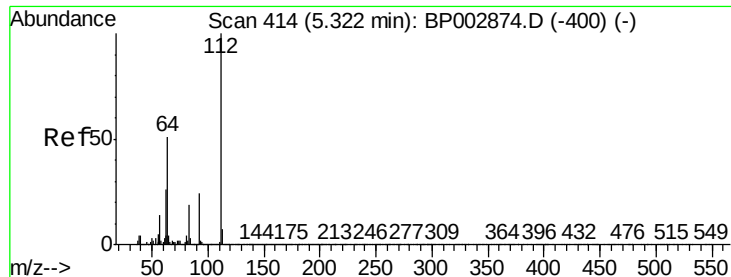
Tot Ion: 79 Resp: 555810
 Ion Ratio Lower Upper
 79 100
 52 50.4 40.5 60.7
 51 24.7 19.9 29.9



#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

ClientSampleId :

SP1-3MSD

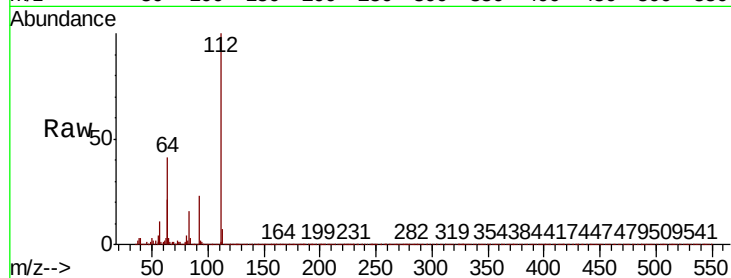
Tot Ion:112 Resp: 1437737

Ion Ratio Lower Upper

112 100

64 41.0 33.4 50.2

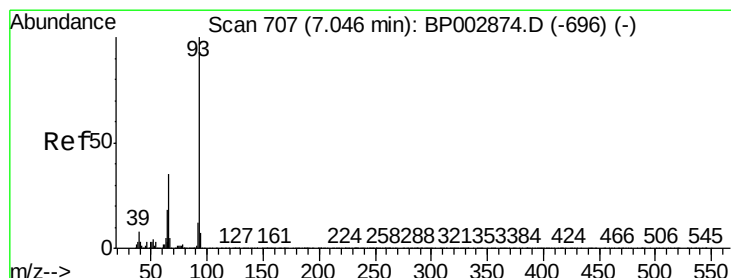
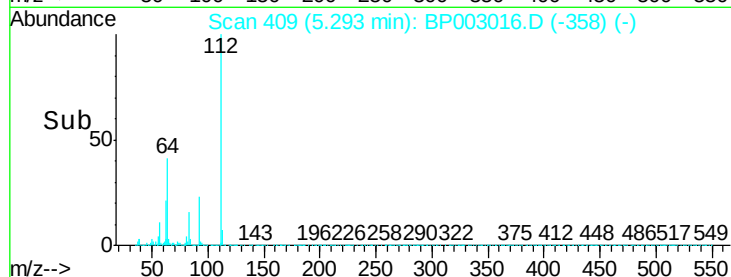
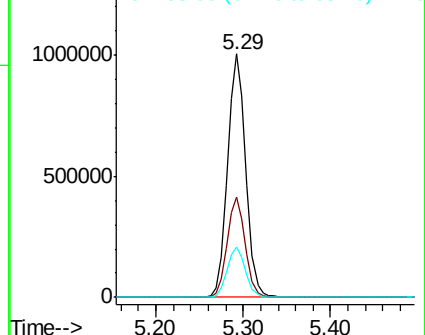
63 20.7 17.4 26.0



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

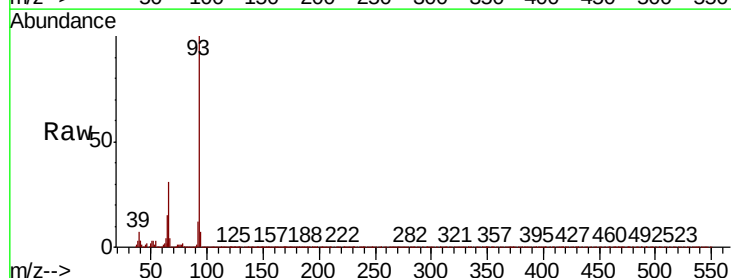
Tgt Ion: 93 Resp: 521362

Ion Ratio Lower Upper

93 100

66 30.8 24.8 37.2

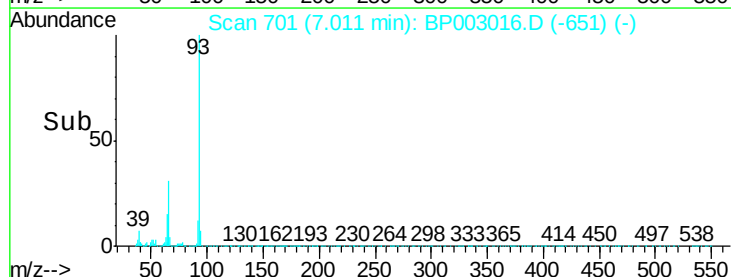
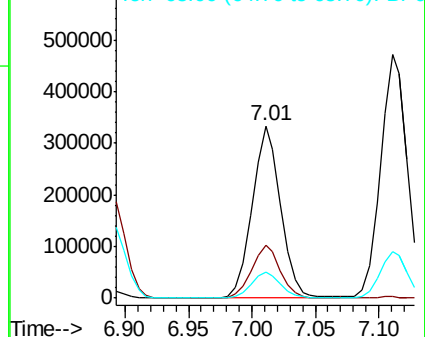
65 15.1 12.2 18.4

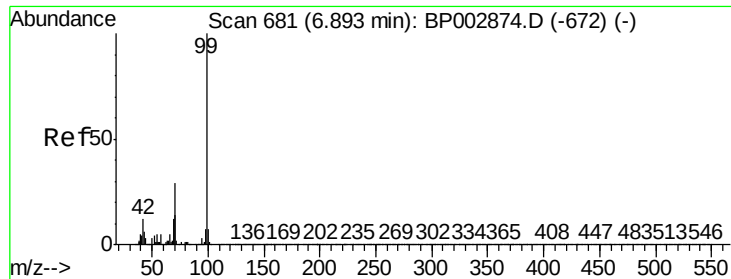


Abundance Ion 93.00 (92.70 to 93.70): BP0

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 :

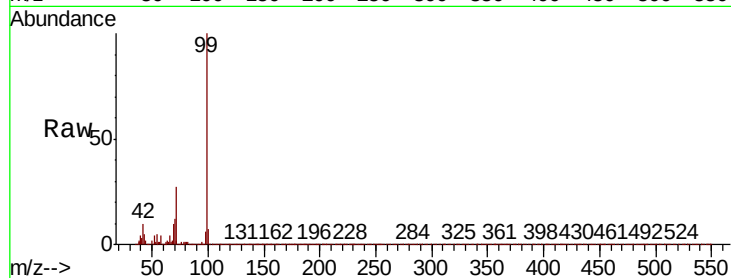
BNA_P

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

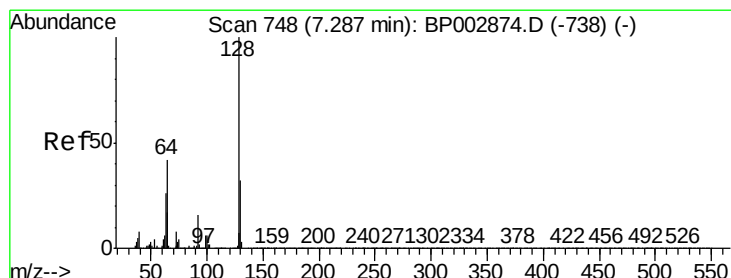
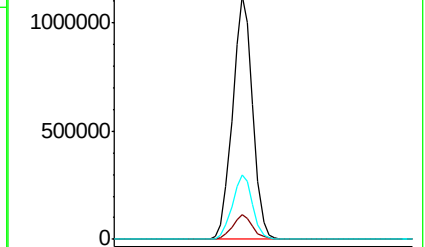
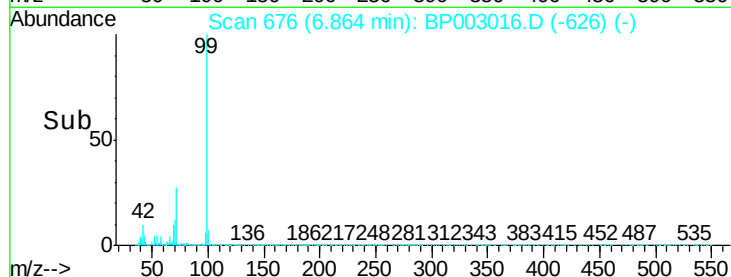


Abundance

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

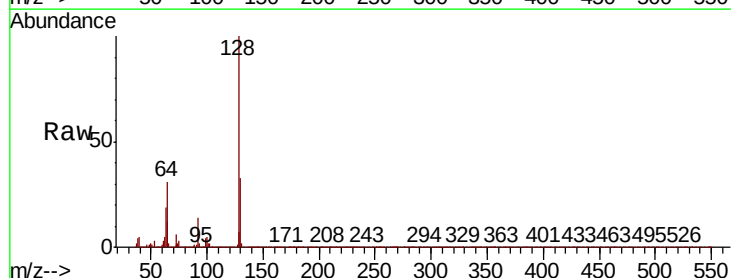
Delta R.T. -0.01 min

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

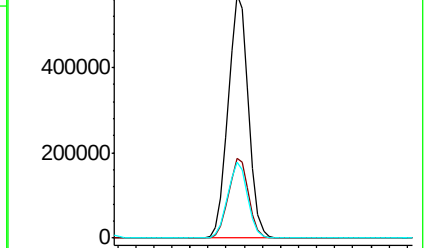
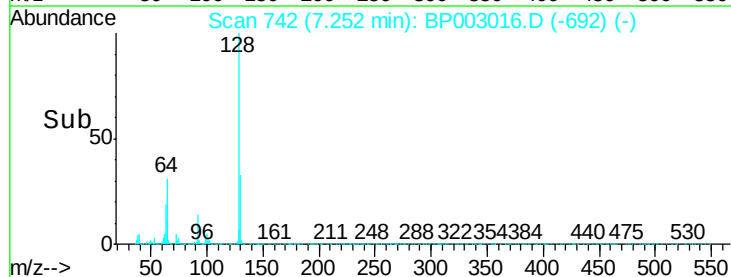


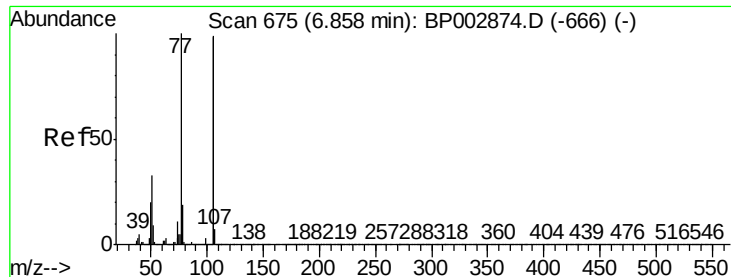
Abundance

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

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Instrument :

BNA_P

ClientSampleId :

SP1-3MSD

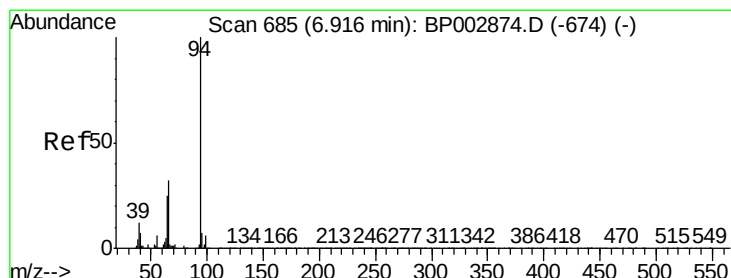
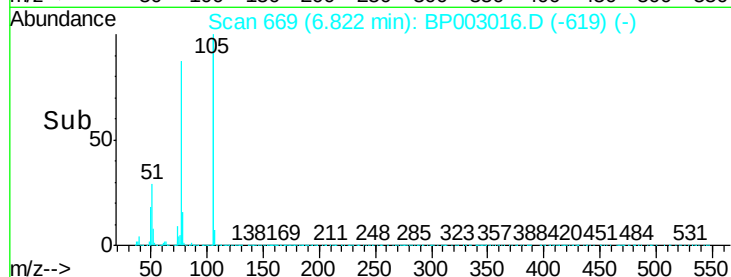
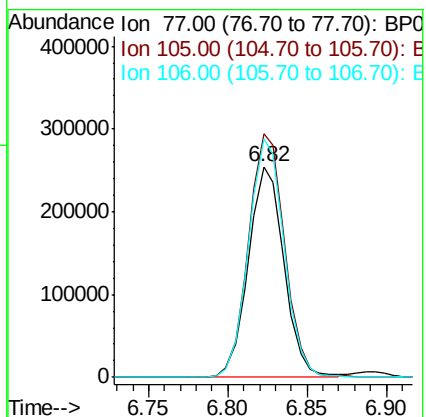
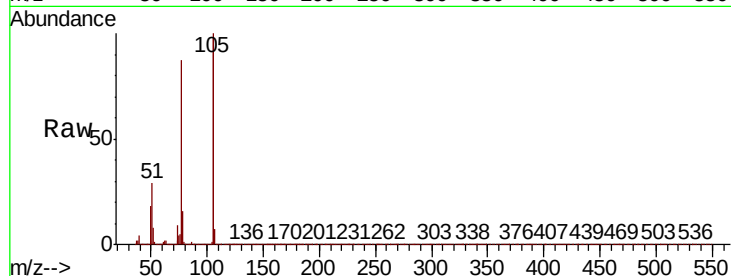
Tot Ion: 77 Resp: 396676

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

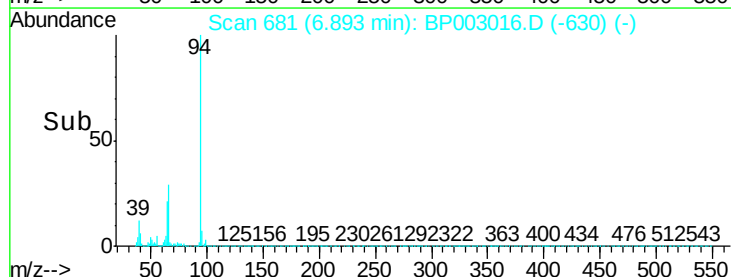
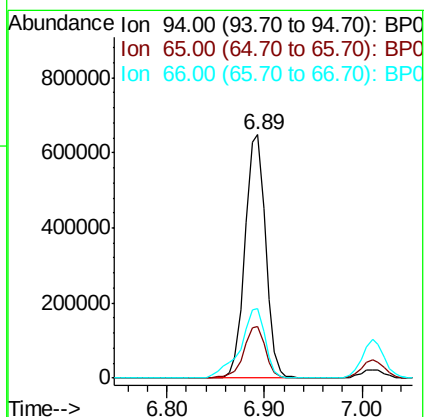
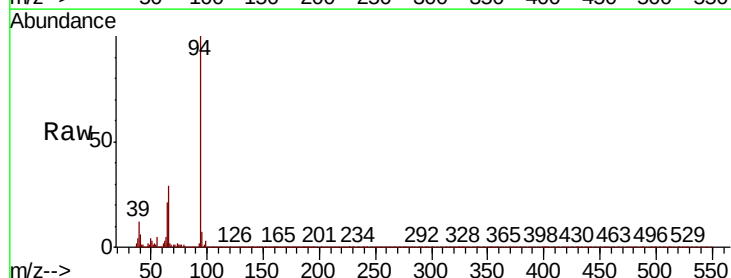
Tgt Ion: 94 Resp: 960868

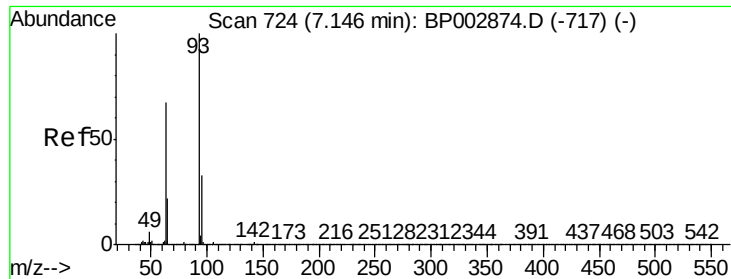
Ion Ratio Lower Upper

94 100

65 21.2 1.7 41.7

66 28.6 8.6 48.6

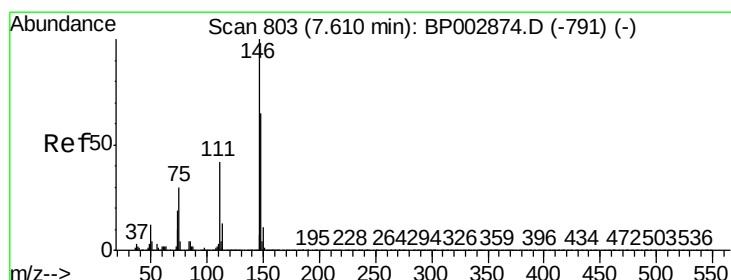
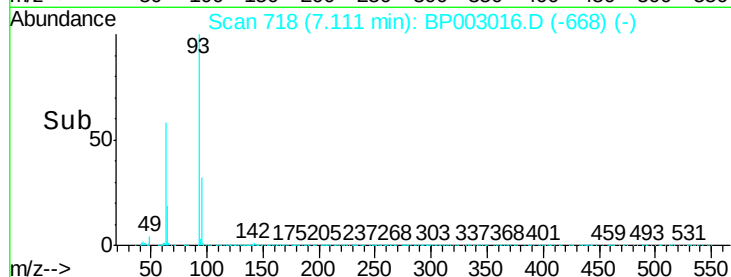
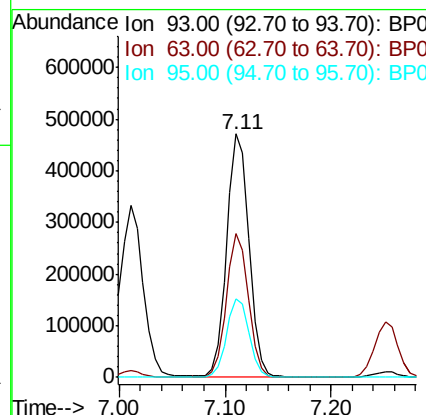
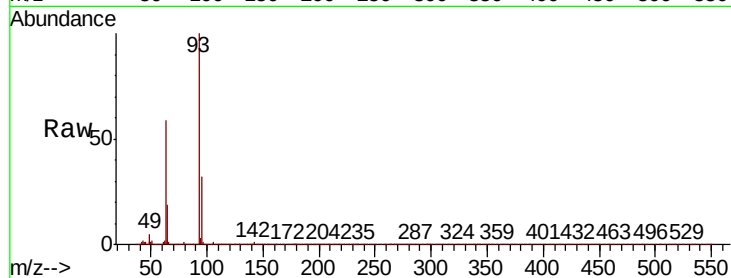




#11
bis(2-Chloroethyl)ether
Concen: 34.313 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

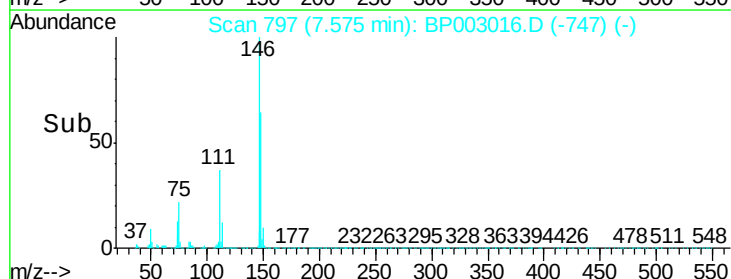
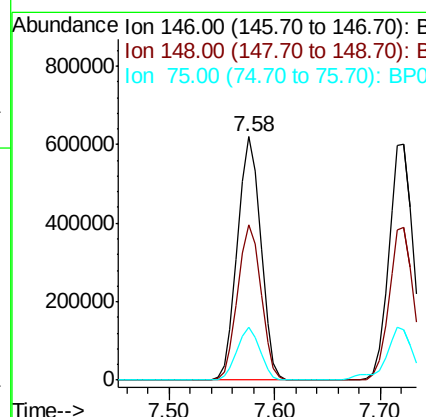
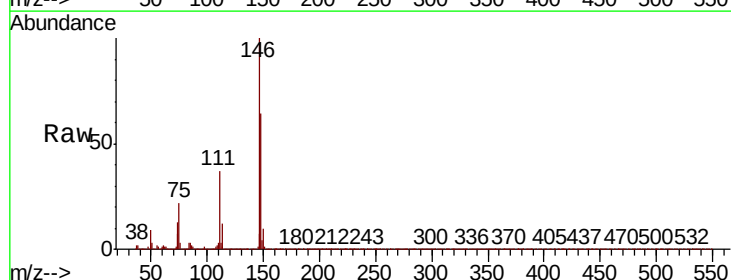
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

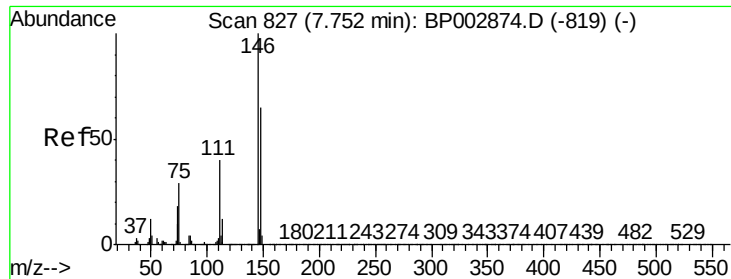
Tot Ion:	93	Resp:	693783
Ion	Ratio	Lower	Upper
93	100		
63	58.8	38.4	78.4
95	32.5	13.1	53.1



#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

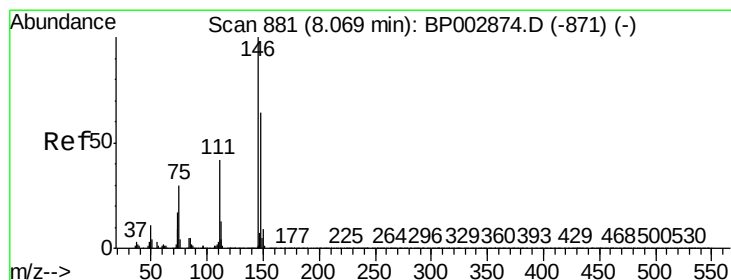
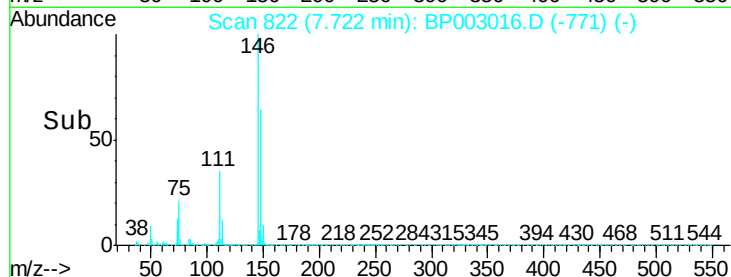
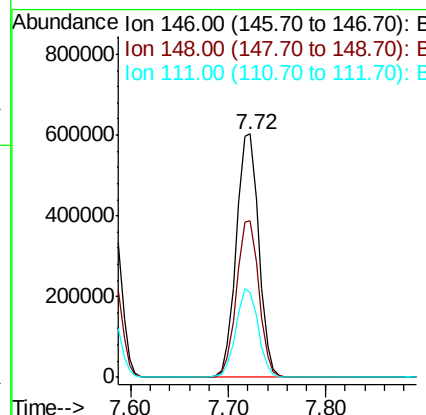
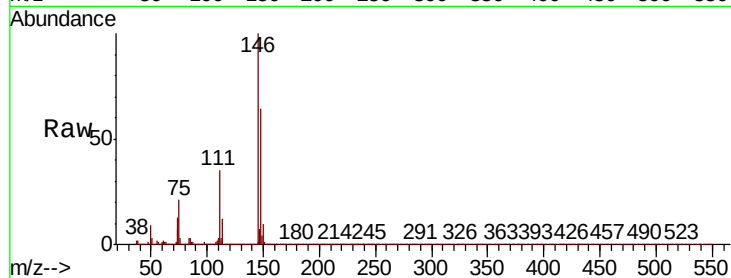




#13
1,4-Dichlorobenzene
Concen: 42.011 ng
RT: 7.72 min Scan# 822
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

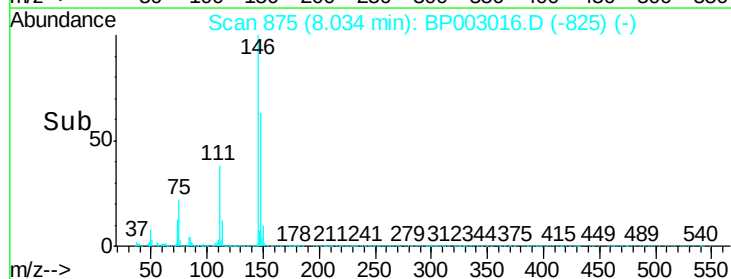
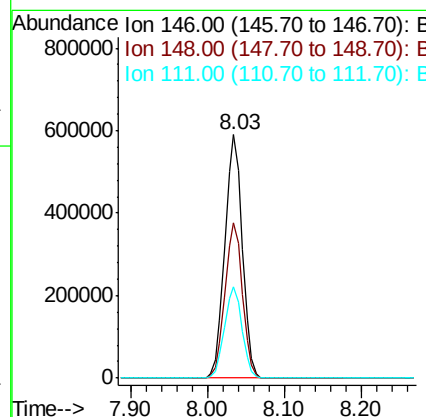
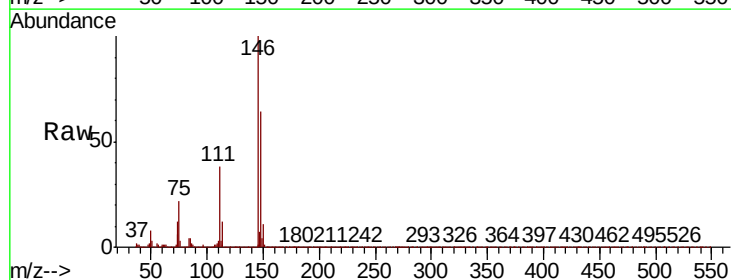
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

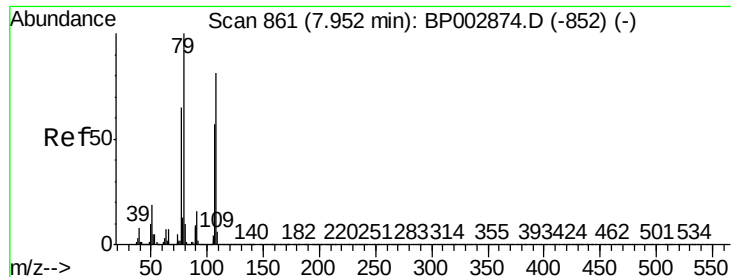
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
111	35.0	29.0	43.4



#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	Ratio	Lower	Upper
146	100		
148	63.8	51.5	77.3
111	37.5	30.5	45.7





#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

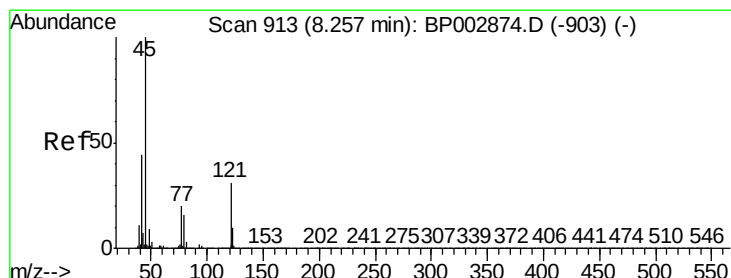
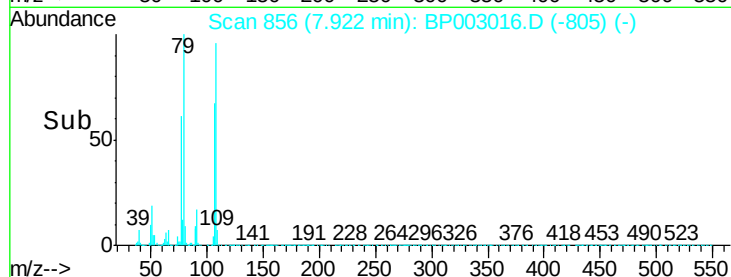
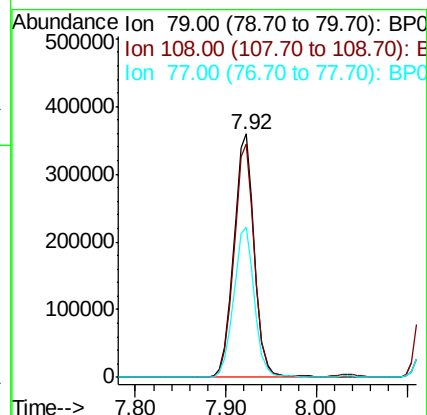
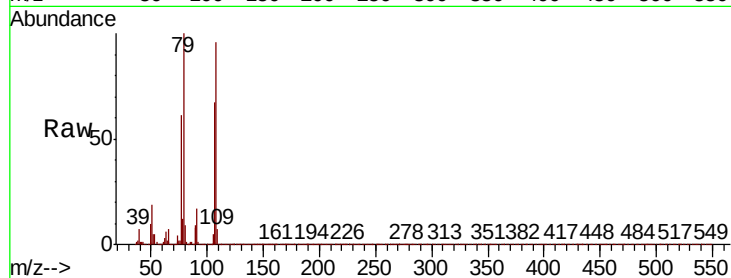
Tot Ion: 79 Resp: 564843

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

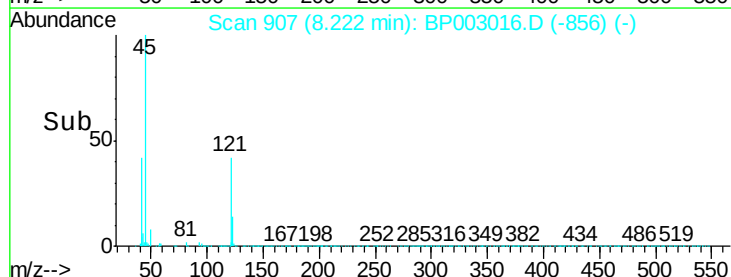
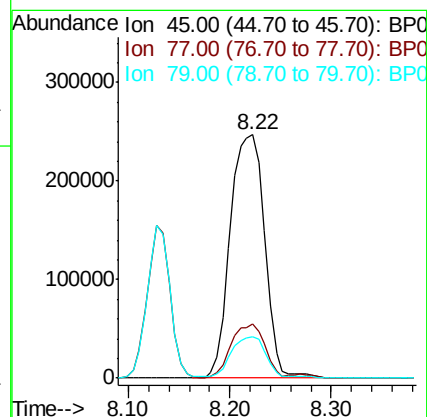
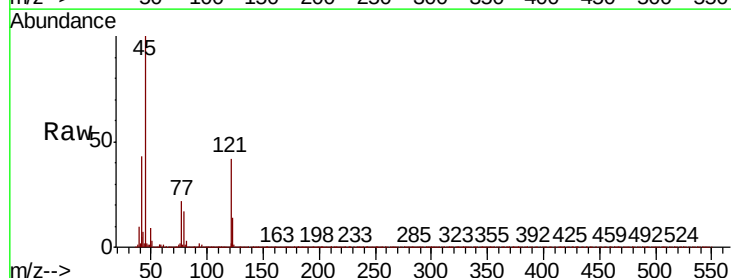
Tgt Ion: 45 Resp: 581023

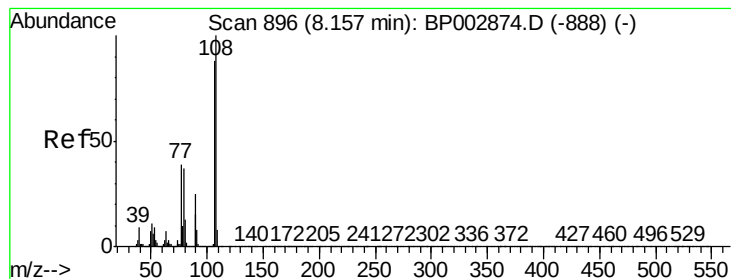
Ion Ratio Lower Upper

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

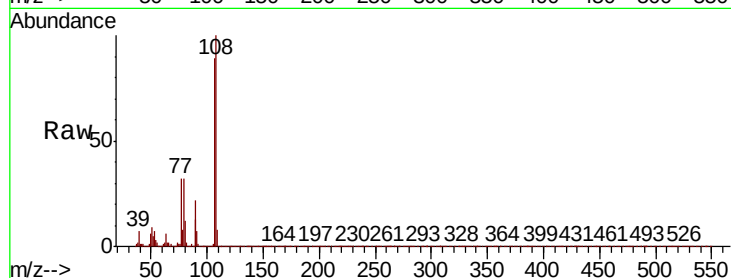
Ion Ratio Lower Upper

107 100

108 111.9 90.0 135.0

77 36.1 29.3 43.9

79 36.0 29.3 43.9

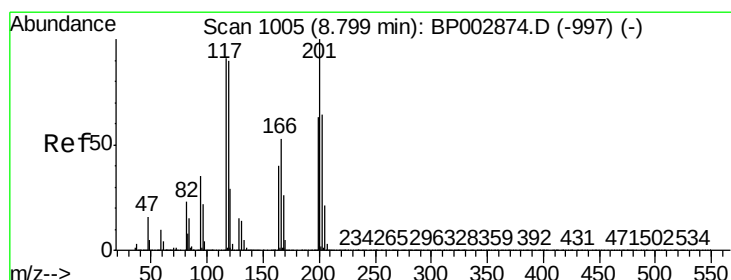
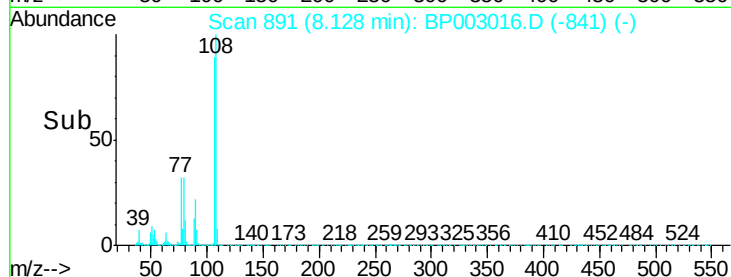
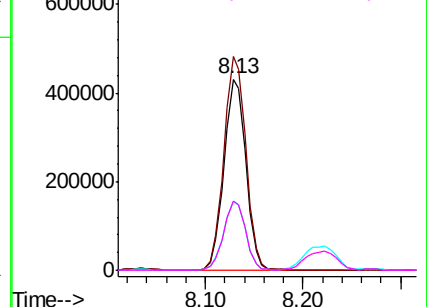


Abundance Ion 107.00 (106.70 to 107.70): E

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

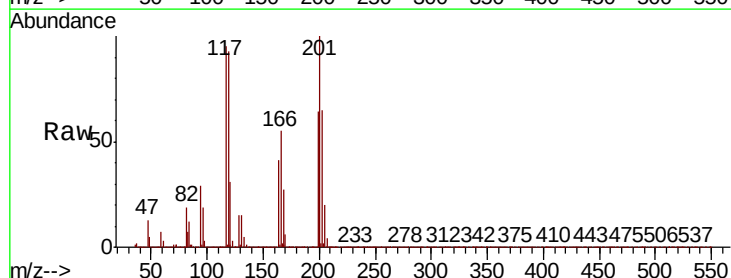
Tgt Ion:117 Resp: 307886

Ion Ratio Lower Upper

117 100

119 97.8 77.1 115.7

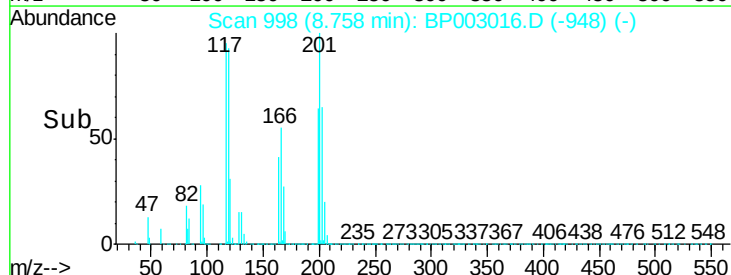
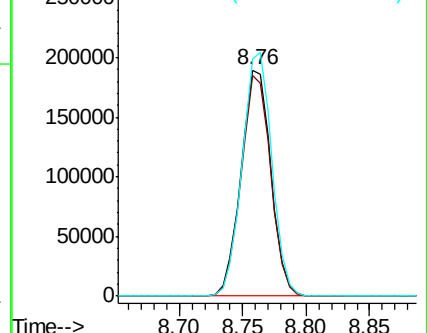
201 104.9 84.3 126.5

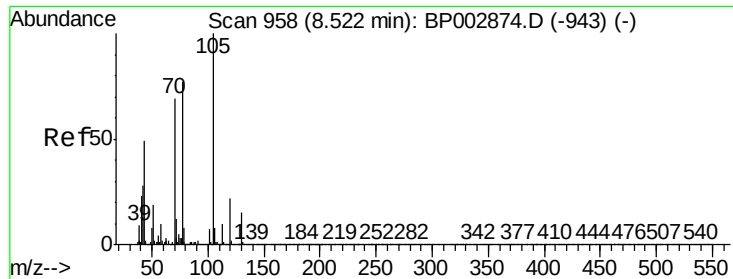


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

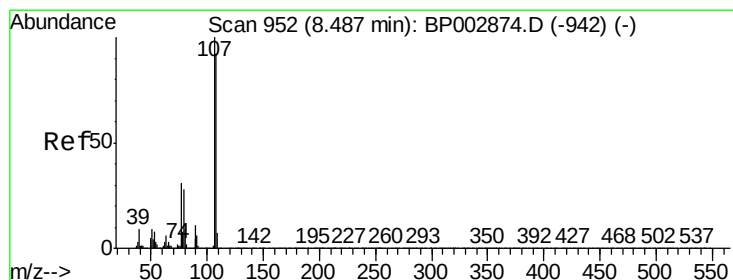
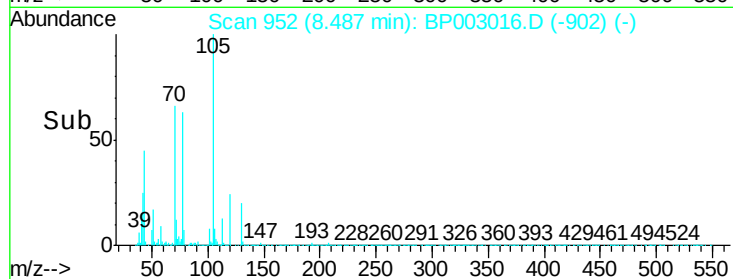
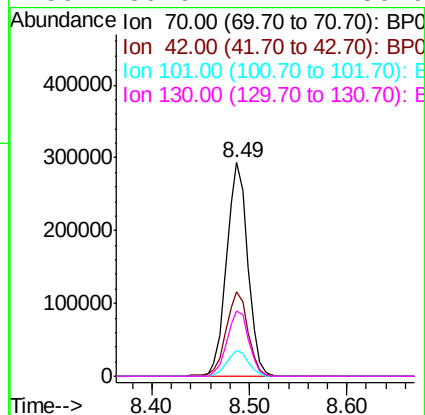
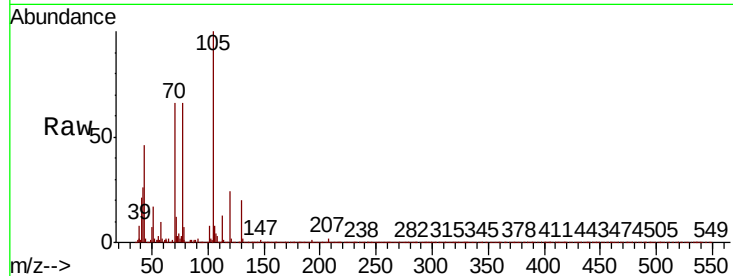




#19
n-Nitroso-di-n-propylamine
Concen: 29.176 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

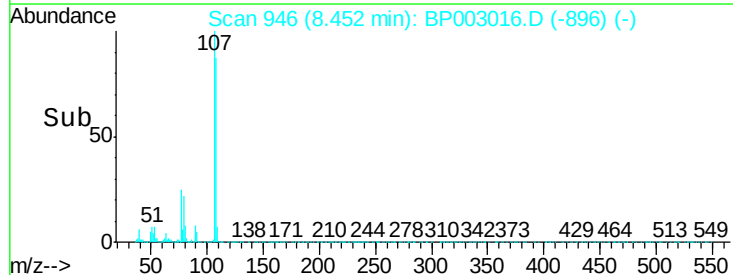
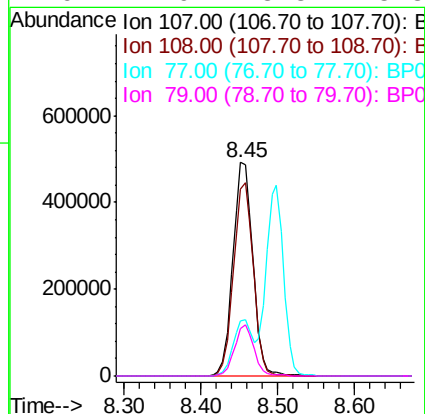
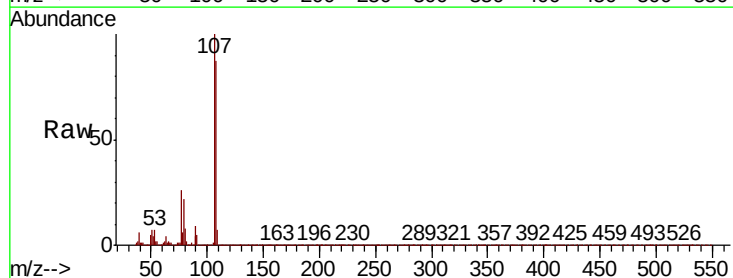
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

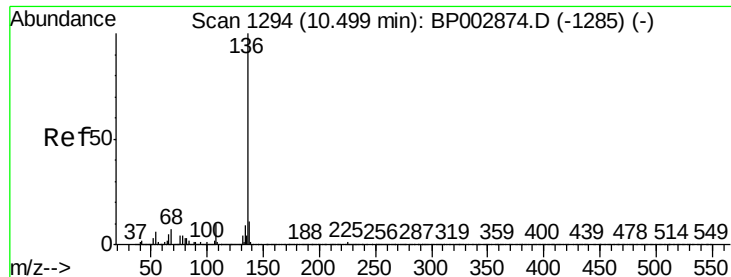
Tot Ion:	70	Resp:	438802
Ion	Ratio	Lower	Upper
70	100		
42	39.8	31.8	47.8
101	12.1	9.8	14.8
130	30.6	24.4	36.6



#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

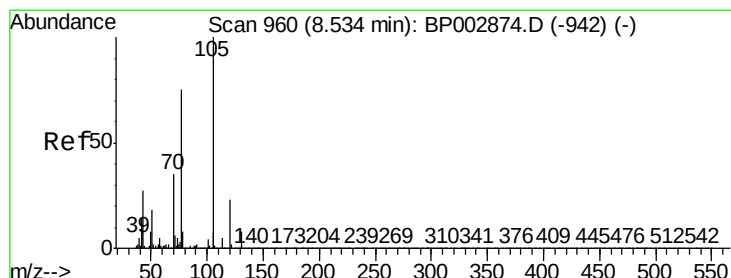
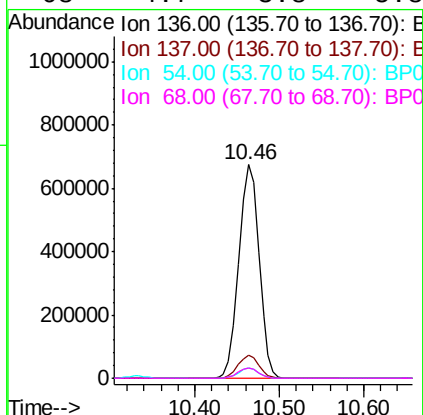
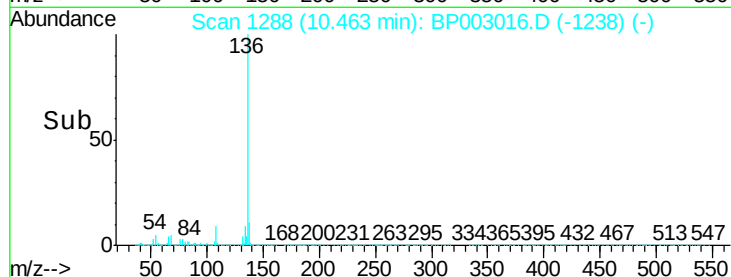
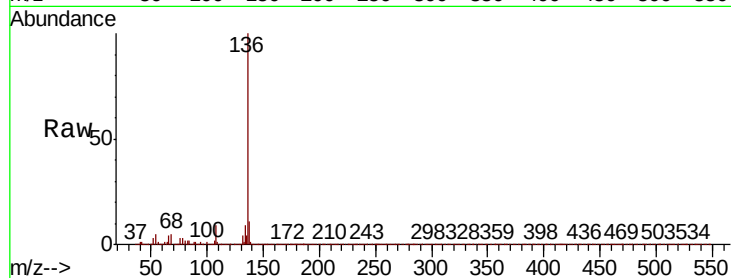




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

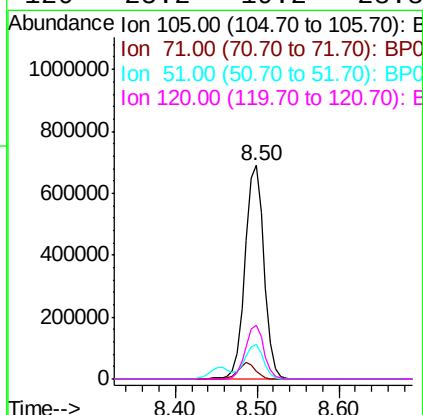
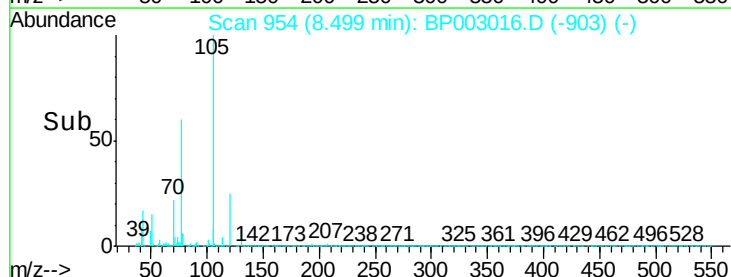
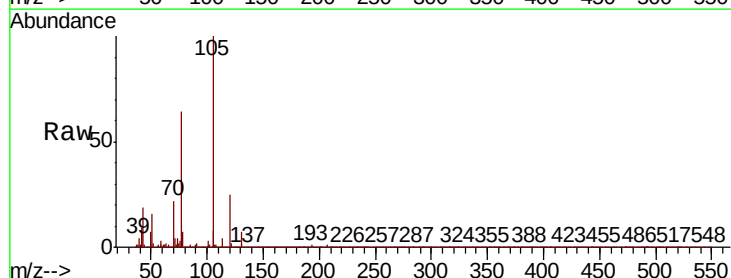
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

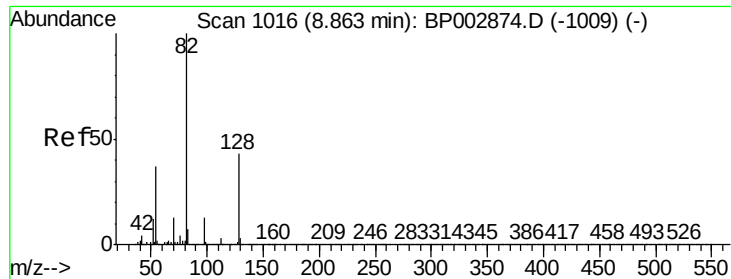
Tot Ion:136	Resp: 1112077
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 4.8	3.8 5.8
68 4.7	3.8 5.8



#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

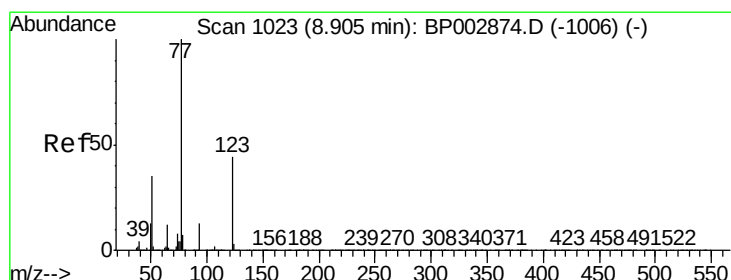
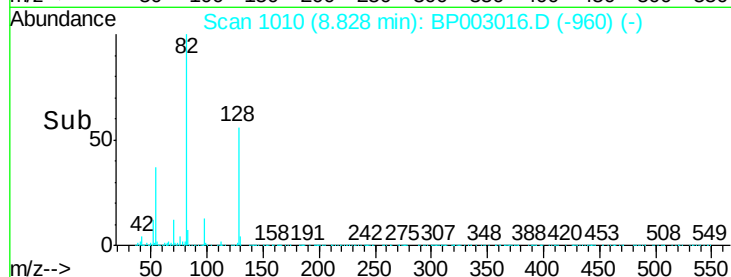
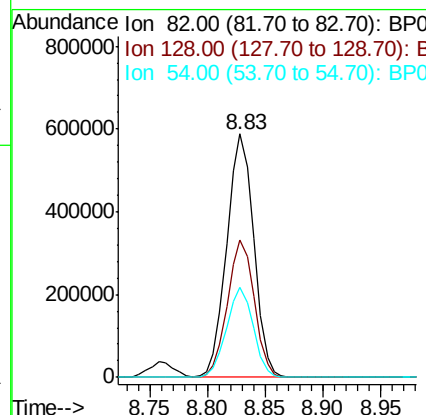
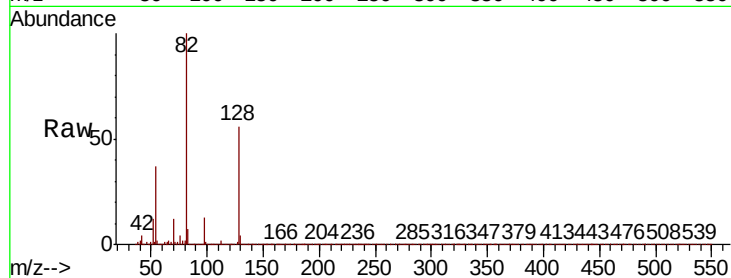




#23
Nitrobenzene-d5
Concen: 46.283 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

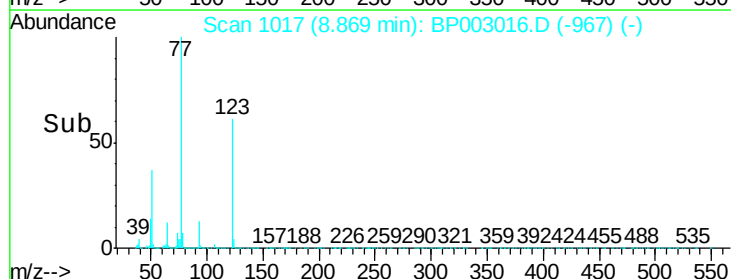
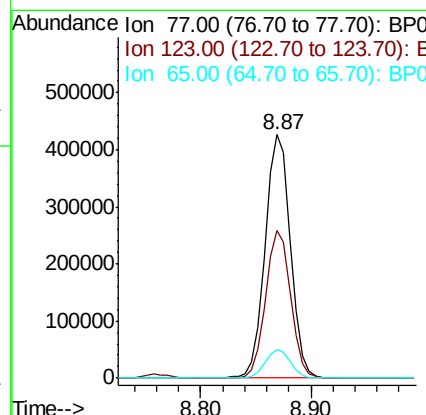
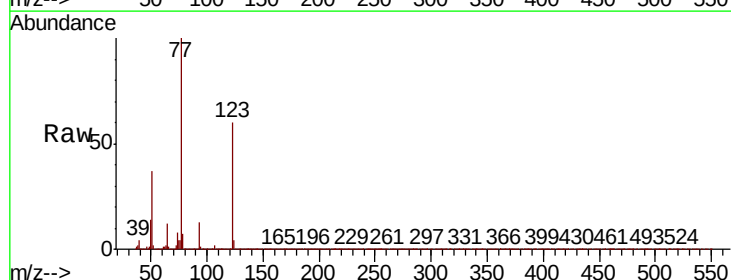
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

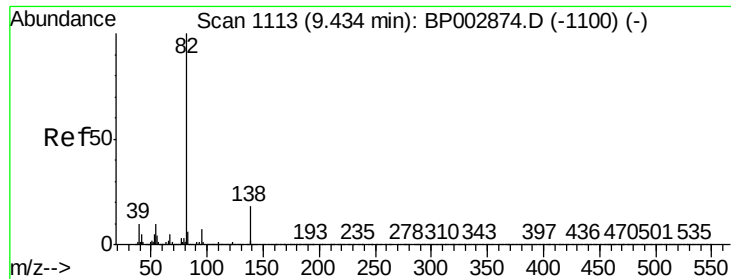
Tot Ion	82	Resp	950304
Ion Ratio	Lower	Upper	
82	100		
128	56.2	45.1	67.7
54	36.9	28.8	43.2



#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

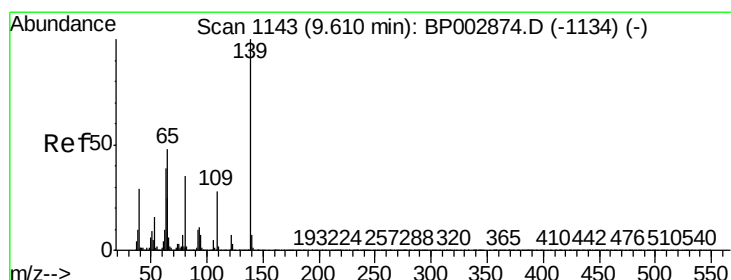
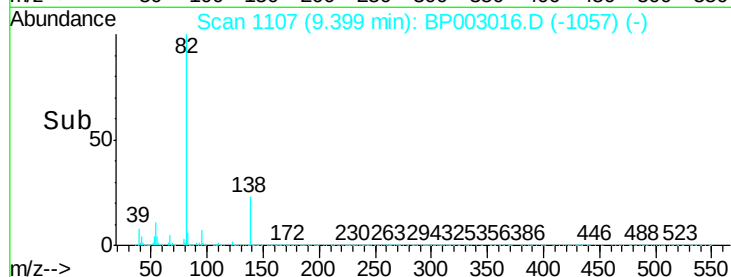
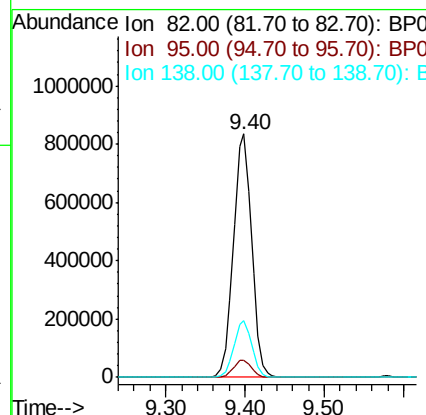
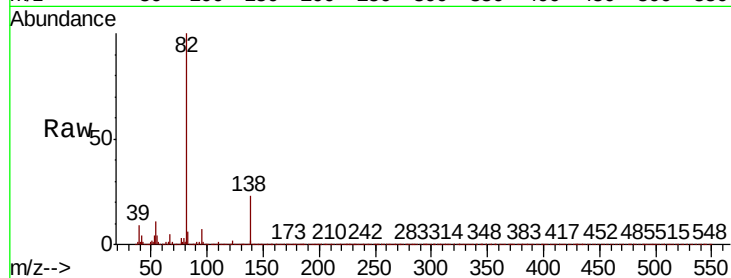




#25
Isophorone
Concen: 30.123 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

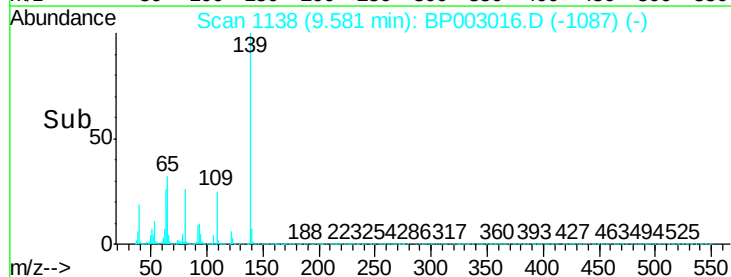
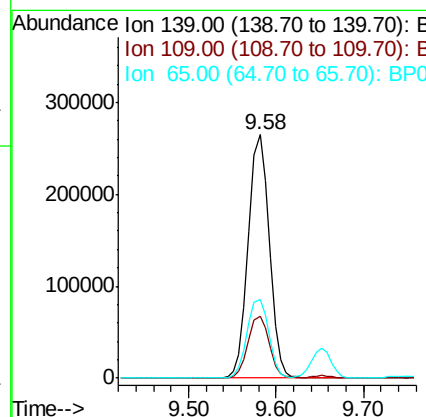
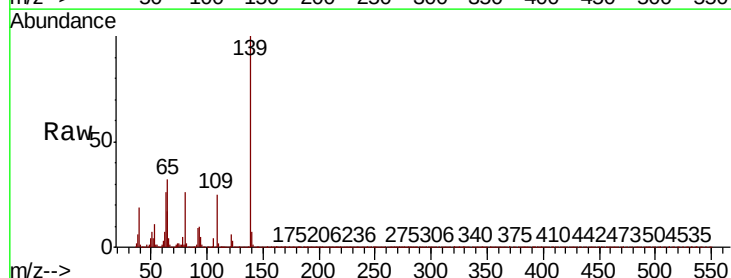
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

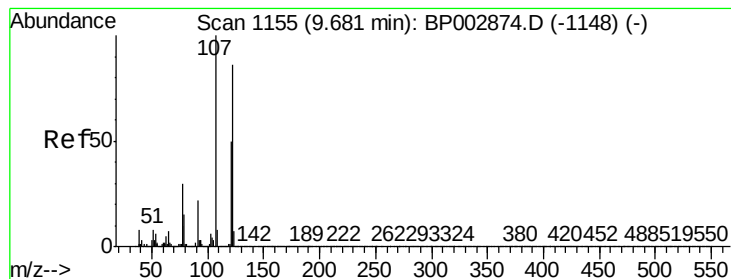
Tot Ion: 82 Resp: 1328737
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 23.5 18.8 28.2



#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

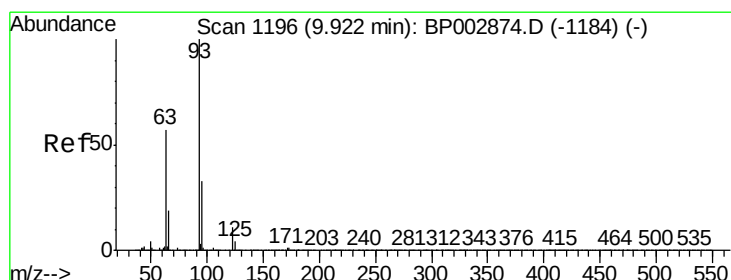
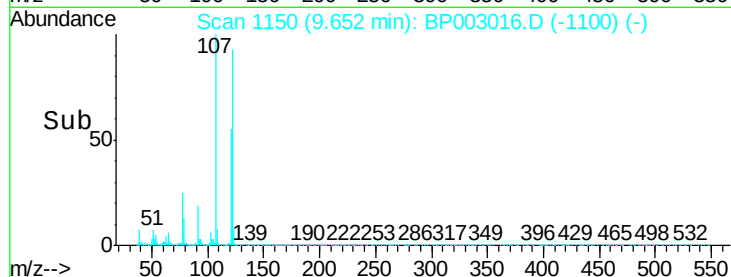
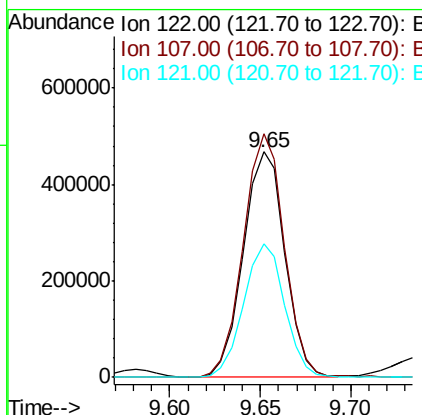
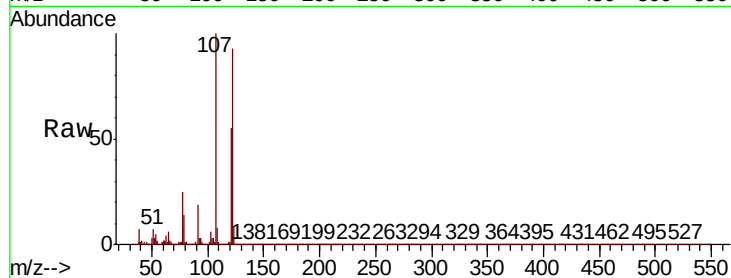




#27
 2,4-Dimethylphenol
 Concen: 42.285 ng
 RT: 9.65 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

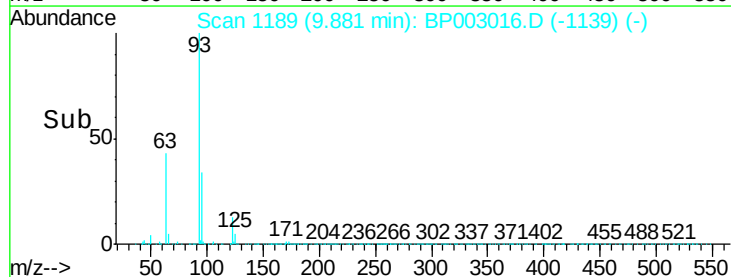
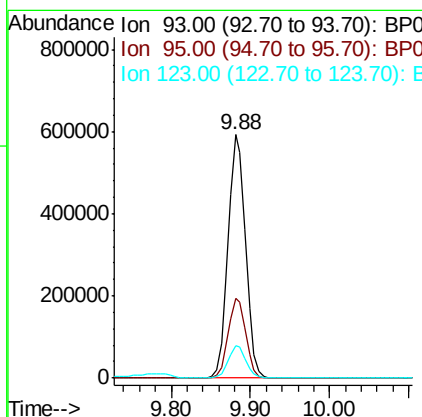
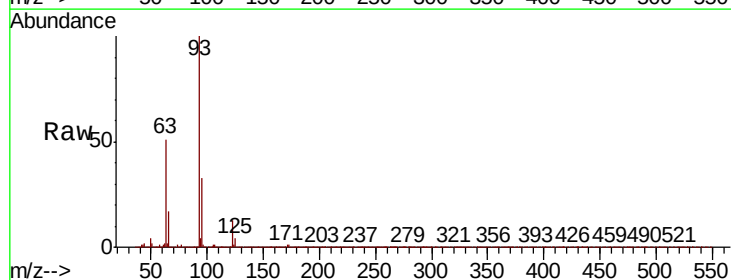
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

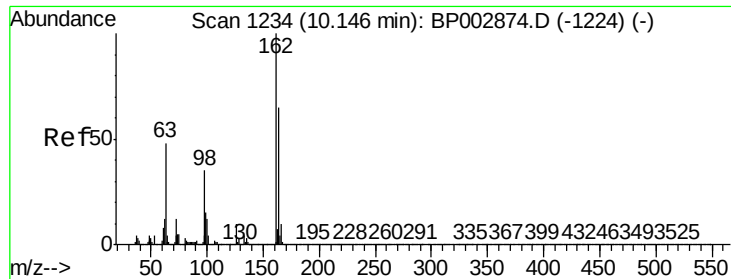
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.9	85.4	128.0
121	59.1	47.0	70.4



#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

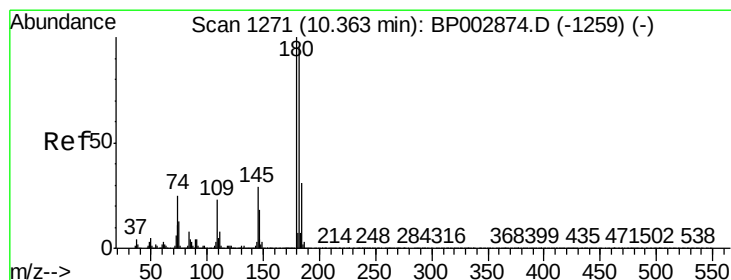
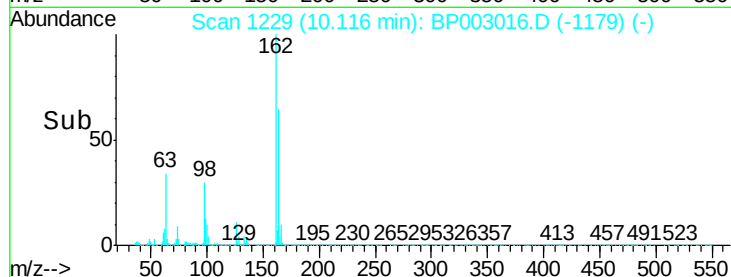
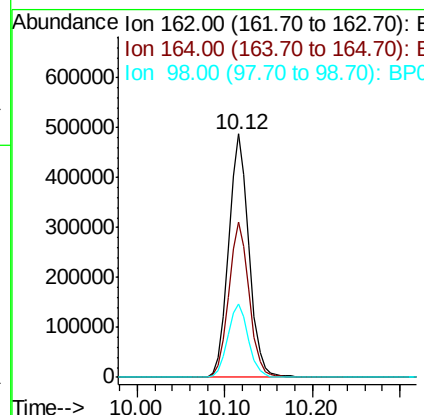
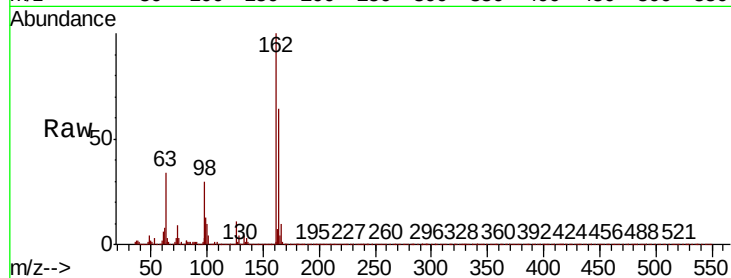




#29
2,4-Dichlorophenol
Concen: 42.215 ng
RT: 10.12 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

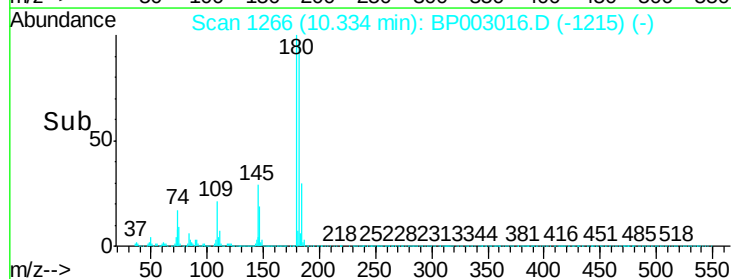
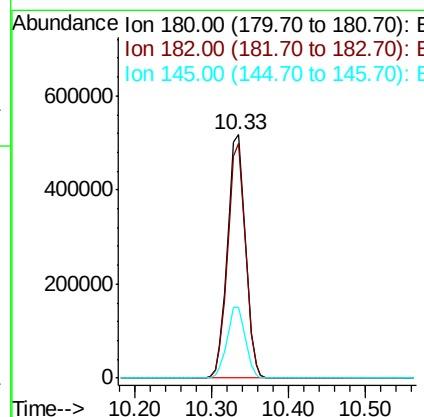
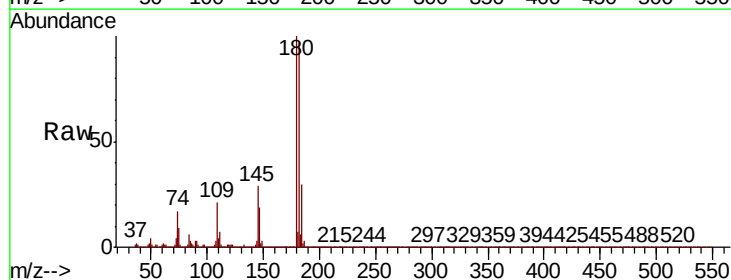
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

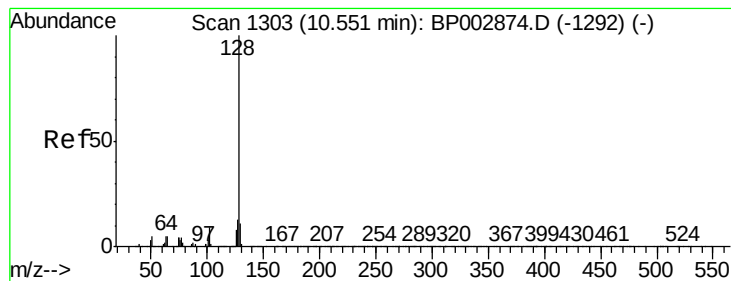
Tot Ion:	162	Resp:	780466
Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.9	83.9
98	30.0	10.0	50.0



#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:	180	Resp:	845459
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 :

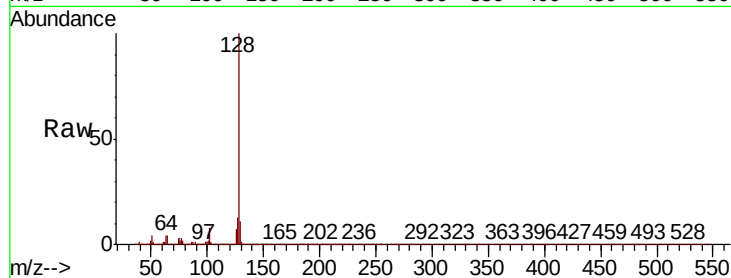
BNA_P

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

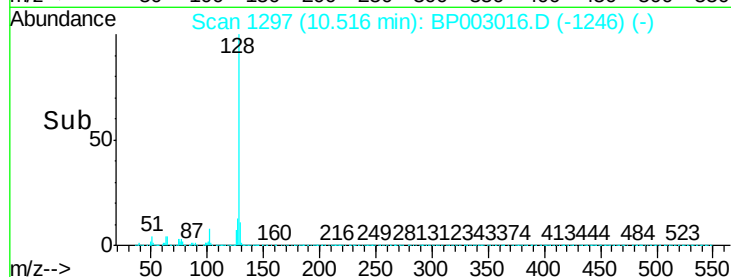


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

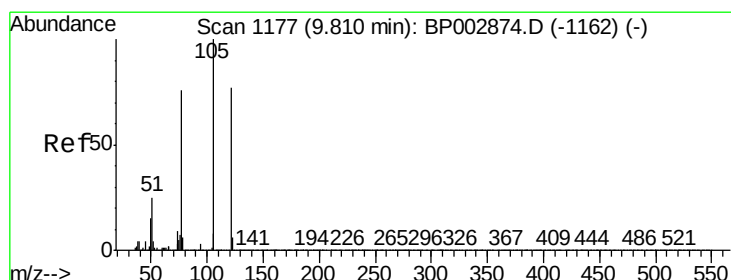


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.046 ng

RT: 9.79 min Scan# 1173

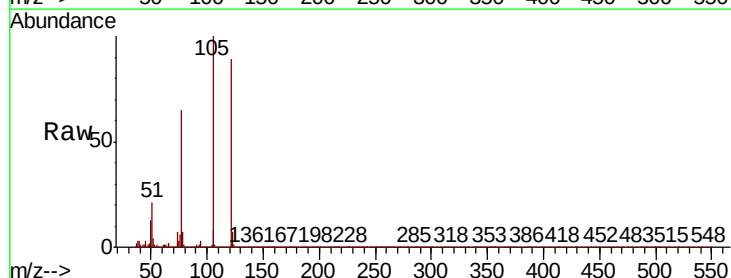
Delta R.T. -0.02 min

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

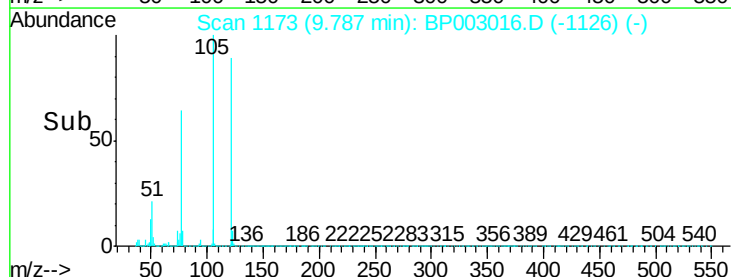


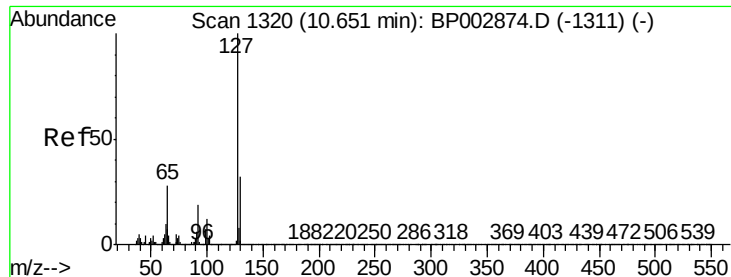
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

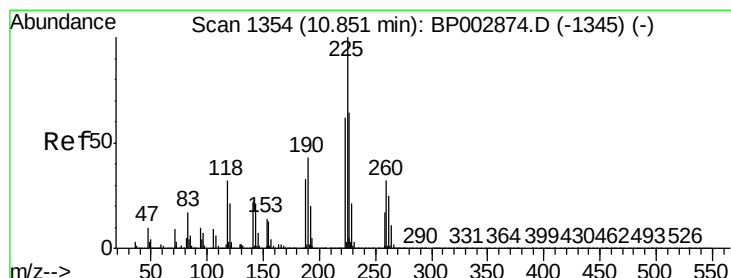
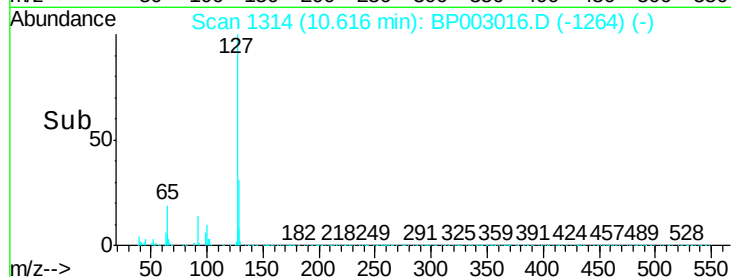
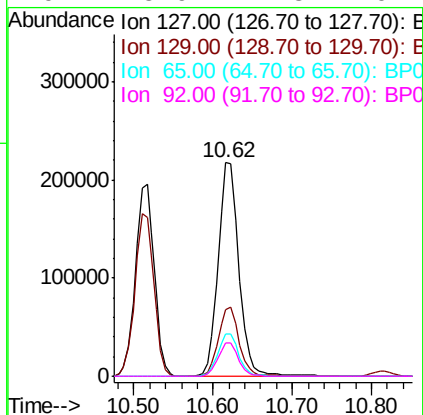
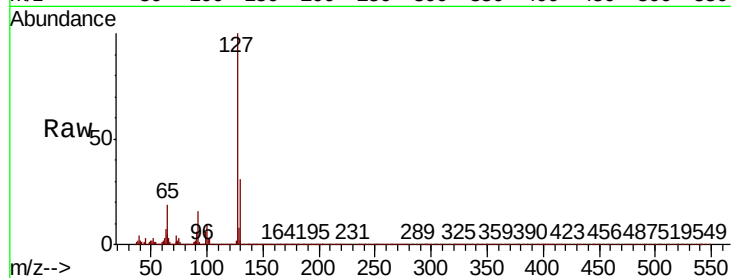




#33
4-Chloroaniline
Concen: 14.836 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

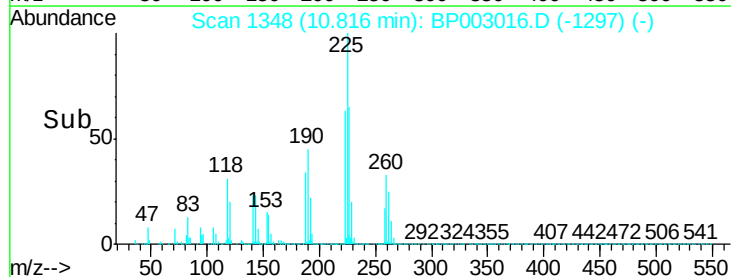
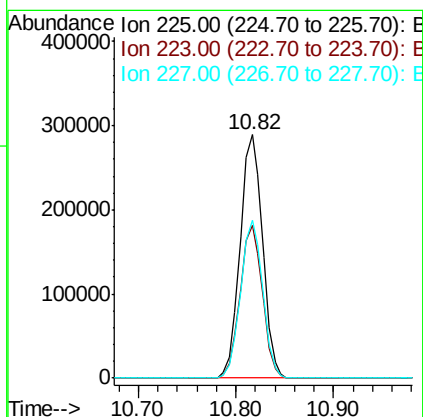
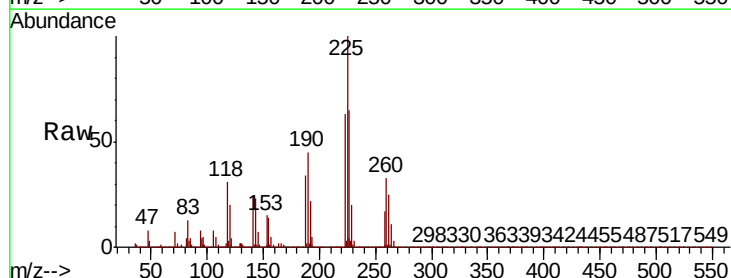
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

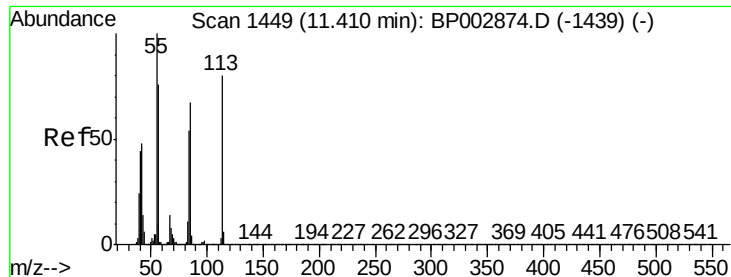
Tot Ion:	127	Resp:	391401
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	19.5	16.7	25.1
92	15.9	12.8	19.2



#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

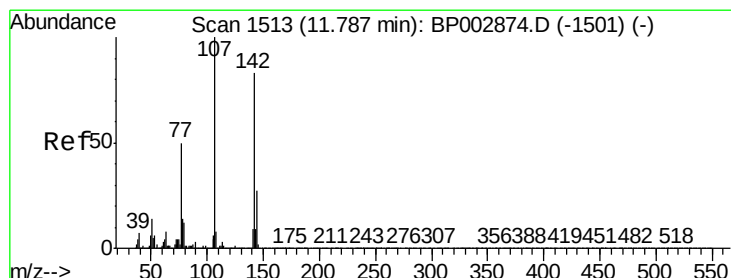
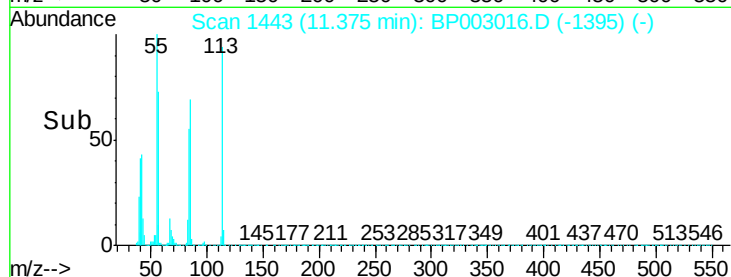
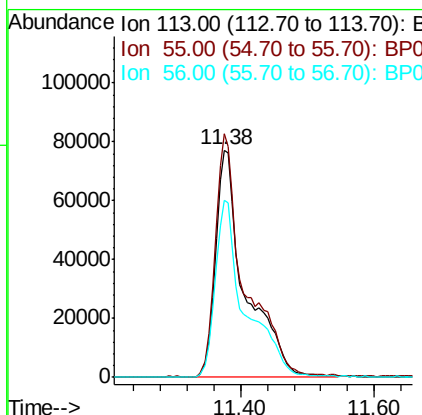
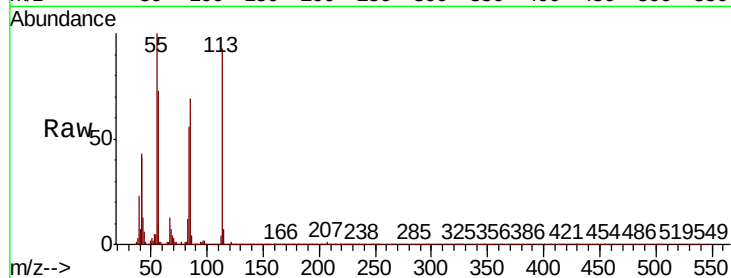




#35
 Caprolactam
 Concen: 42.136 ng
 RT: 11.38 min Scan# 1443
 Delta R.T. -0.02 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

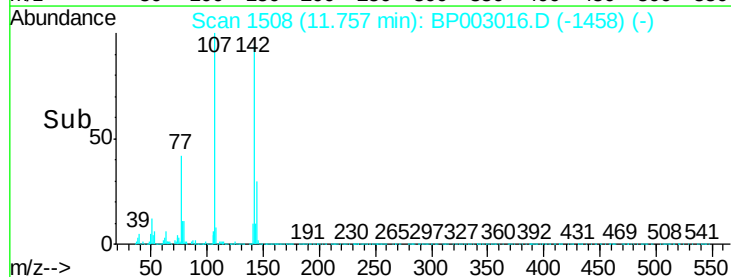
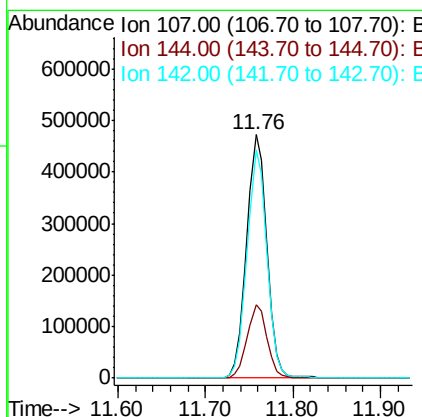
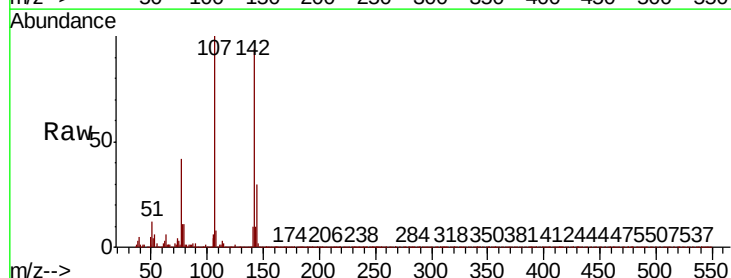
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

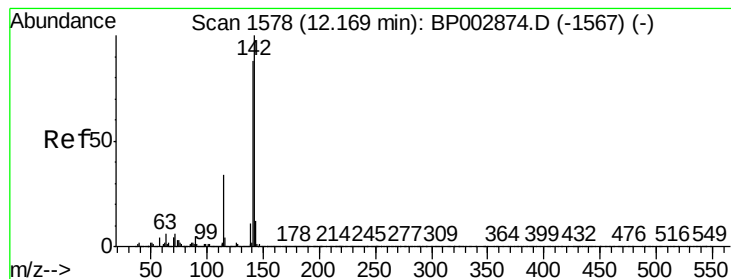
Tot Ion:113 Resp: 241035
 Ion Ratio Lower Upper
 113 100
 55 107.2 87.1 127.1
 56 77.9 61.0 101.0



#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

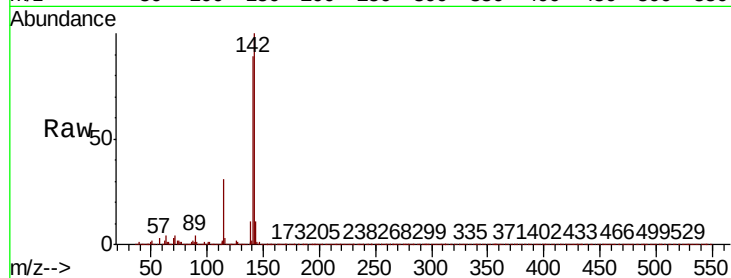
Tot Ion:142 Resp: 1785641

Ion Ratio Lower Upper

142 100

141 89.1 70.5 105.7

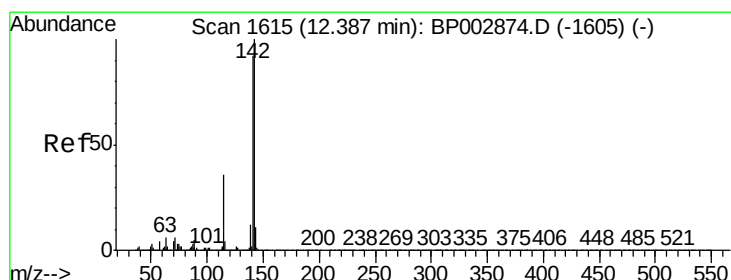
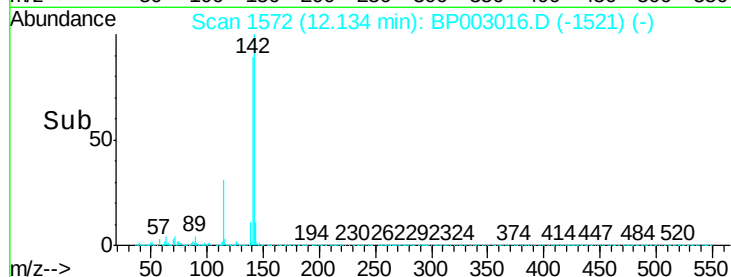
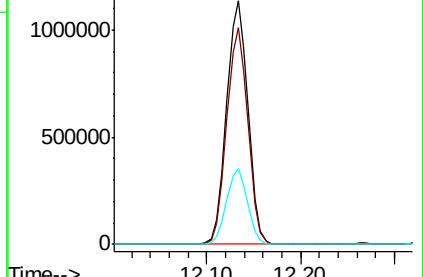
115 31.3 25.0 37.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.760 ng

RT: 12.35 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

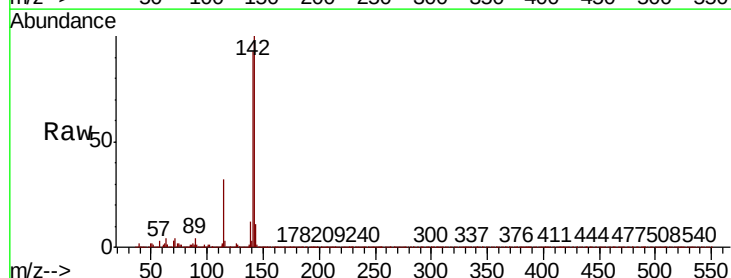
Tgt Ion:142 Resp: 1652206

Ion Ratio Lower Upper

142 100

141 92.8 73.5 110.3

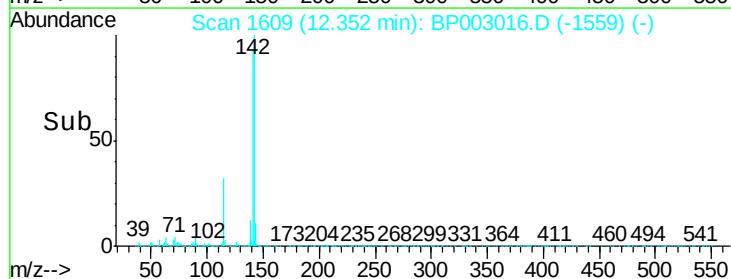
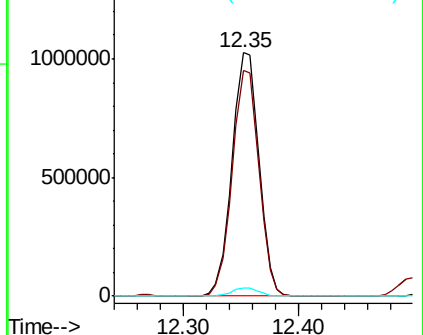
116 3.4 2.8 4.2

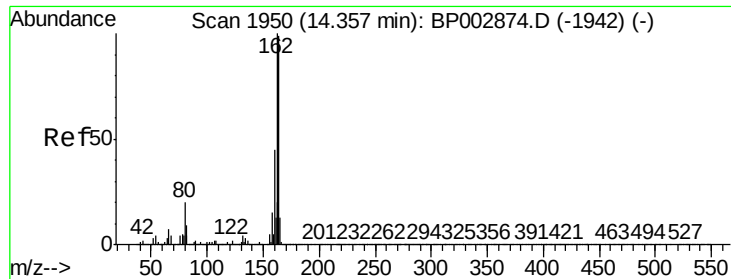


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 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

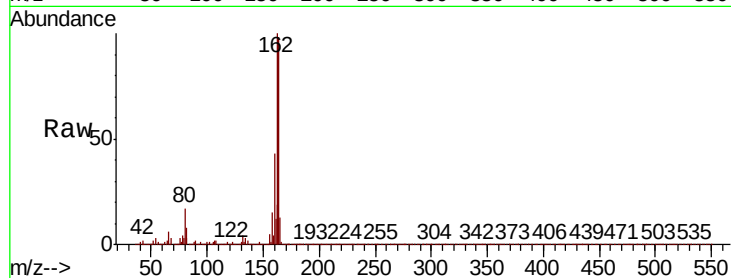
Tot Ion:164 Resp: 647368

Ion Ratio Lower Upper

164 100

162 102.5 81.4 122.0

160 44.2 35.5 53.3

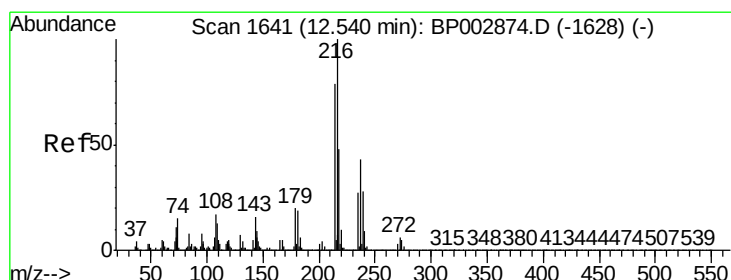
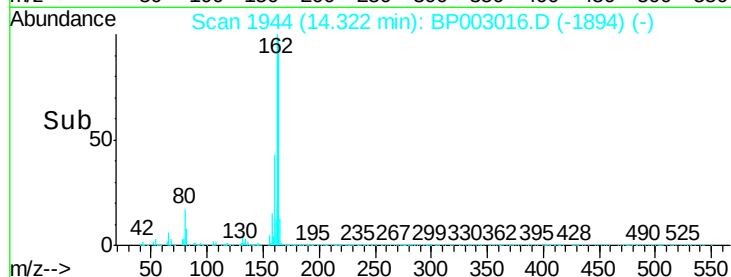
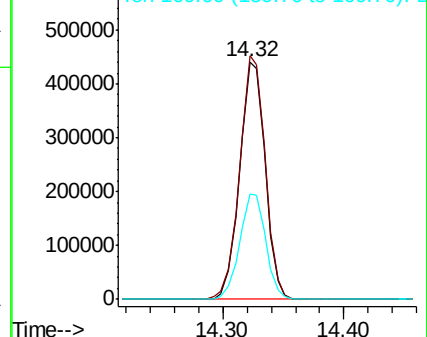


Abundance

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

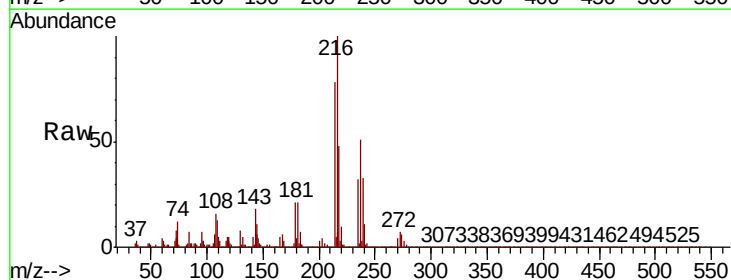
Ion Ratio Lower Upper

216 100

214 78.2 62.6 94.0

179 21.2 17.3 25.9

108 18.4 13.6 20.4



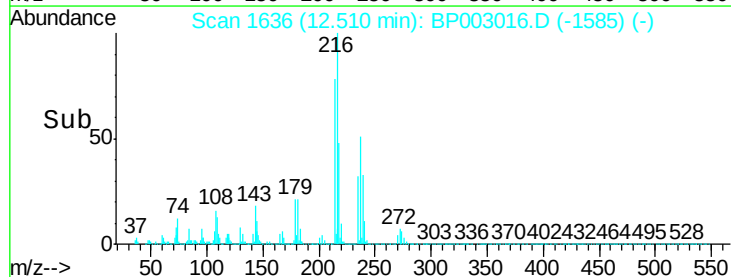
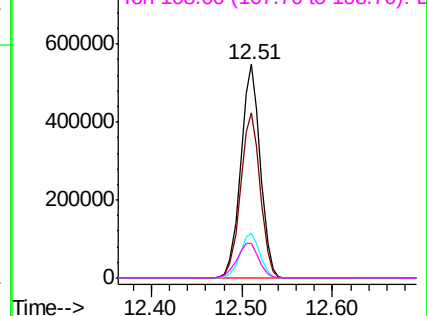
Abundance

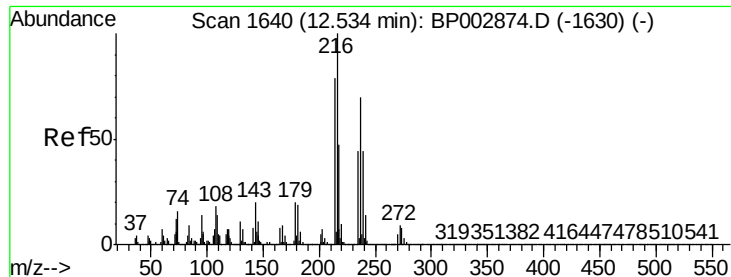
Ion 216.00 (215.70 to 216.70): E

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

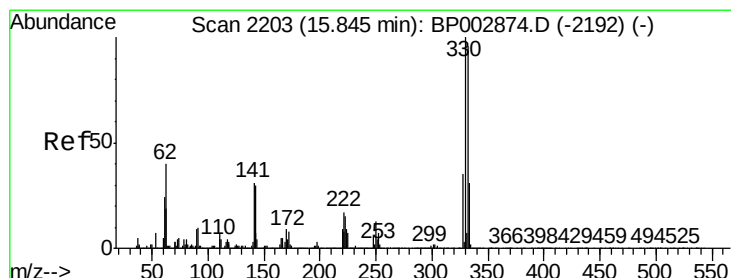
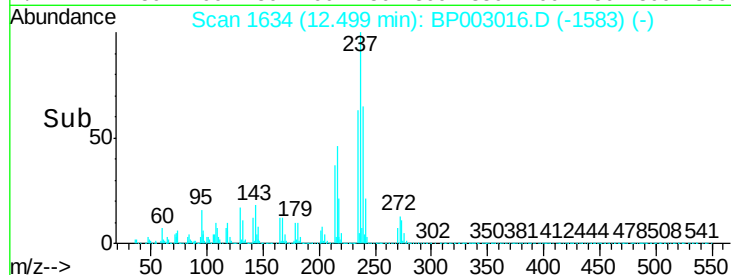
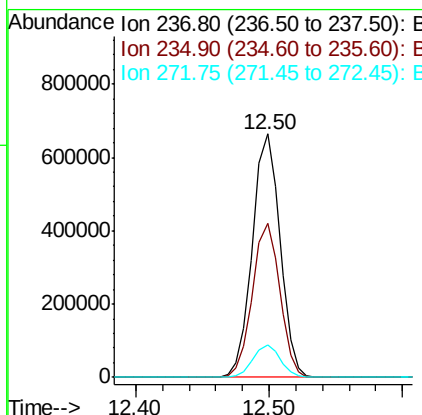
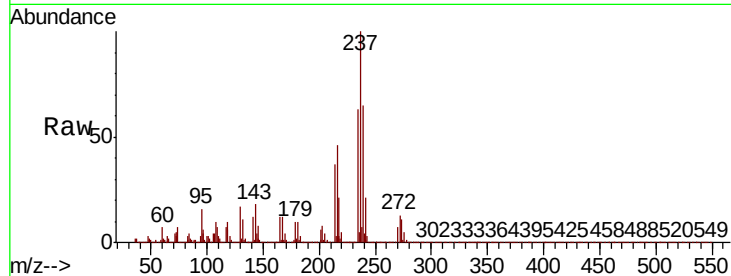




#41
Hexachlorocyclopentadiene
Concen: 78.488 ng
RT: 12.50 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

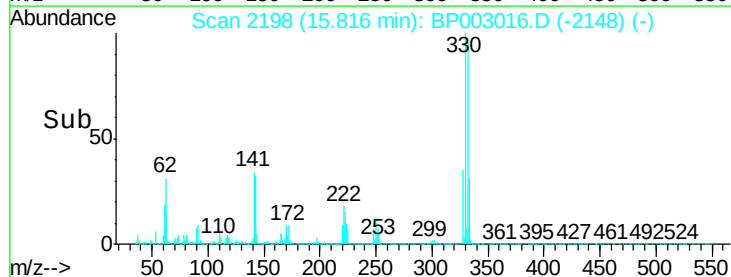
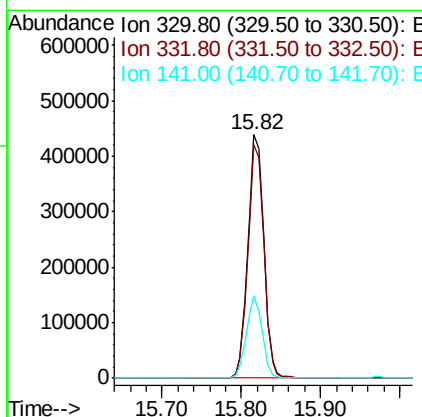
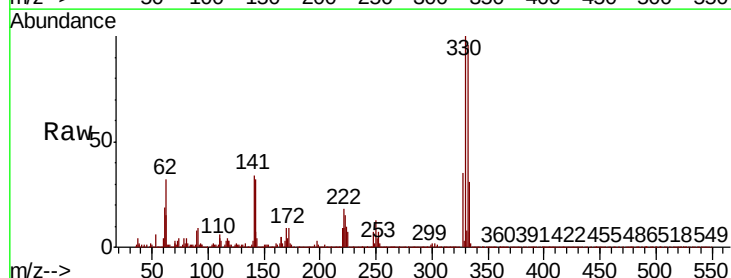
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

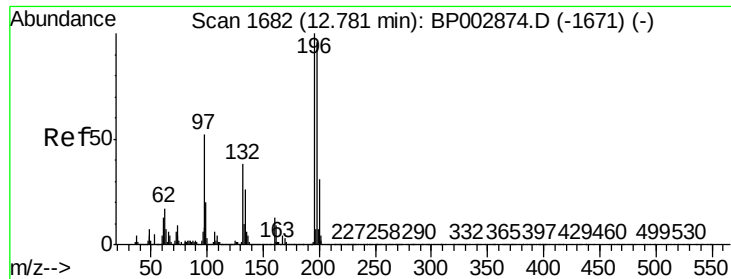
Tot Ion:	237	Resp:	947698
Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.8	83.8
272	13.4	0.0	33.3



#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:	330	Resp:	614561
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	33.1	26.7	40.1

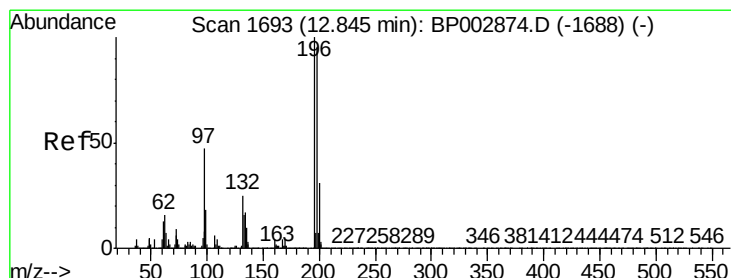
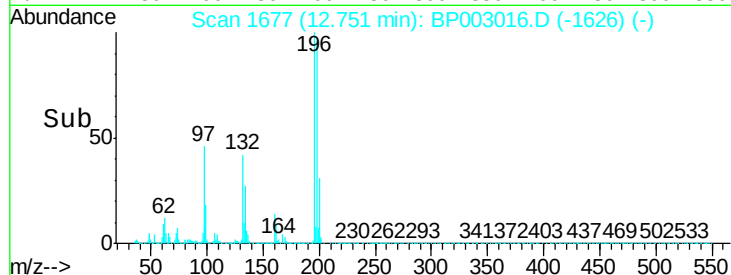
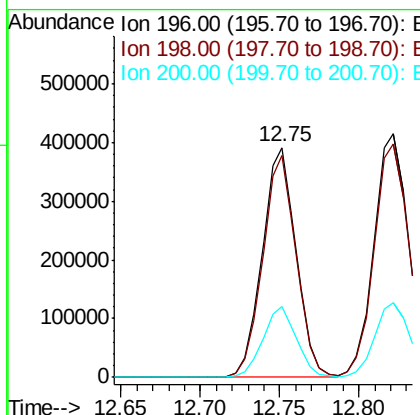
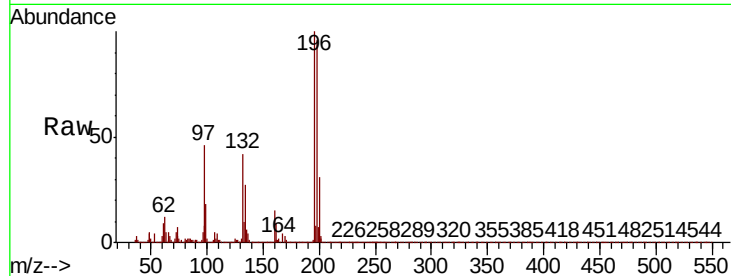




#43
 2,4,6-Trichlorophenol
 Concen: 43.160 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

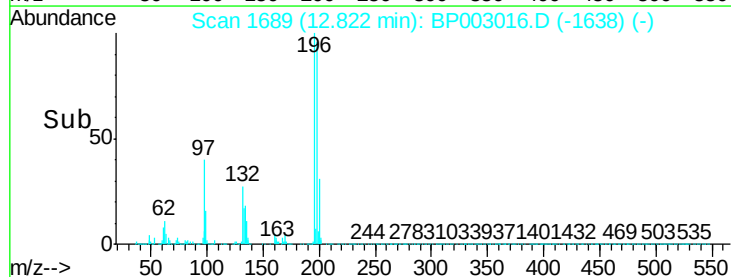
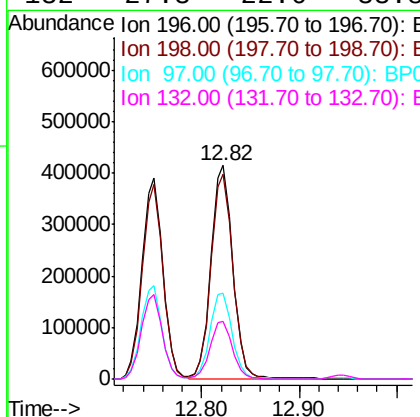
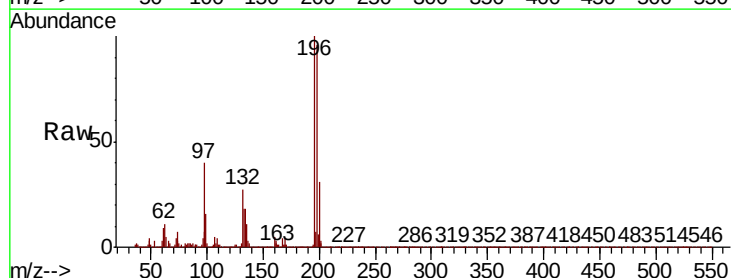
Instrument :
 BNA_P
 ClientSampled :
 SP1-3MSD

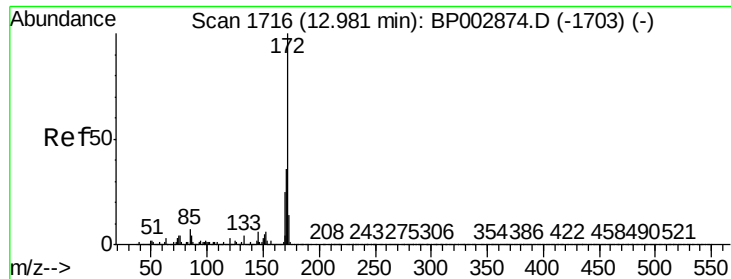
Tot Ion:196 Resp: 582216
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.2 114.2
 200 31.0 24.6 37.0



#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

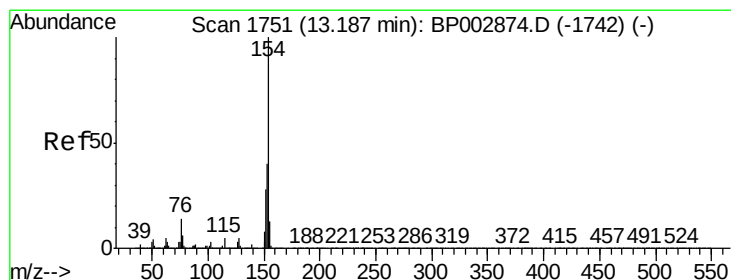
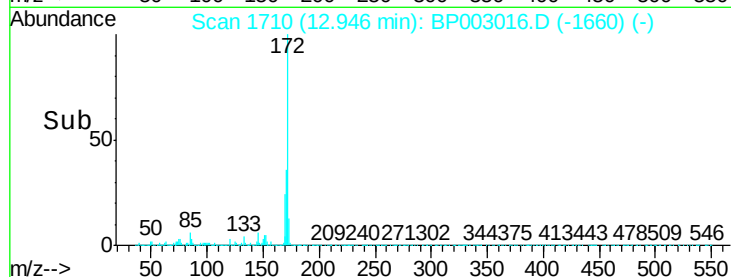
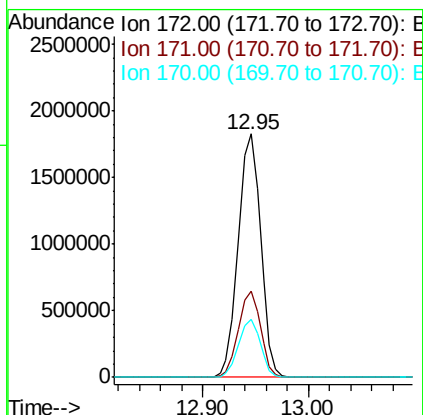
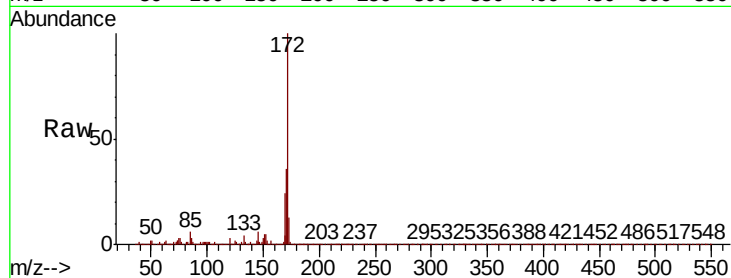




#45
2-Fluorobiphenyl
Concen: 56.420 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

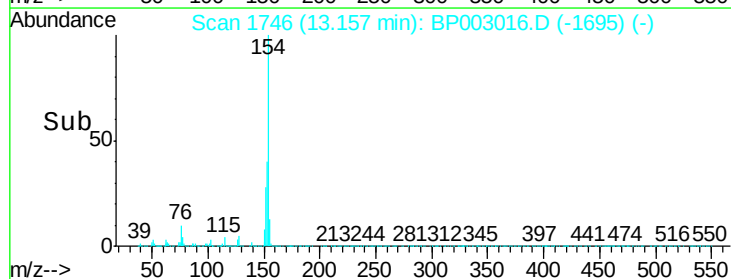
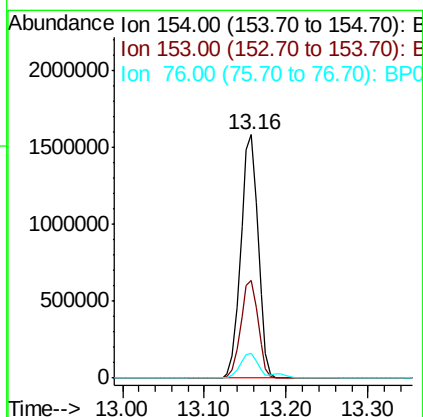
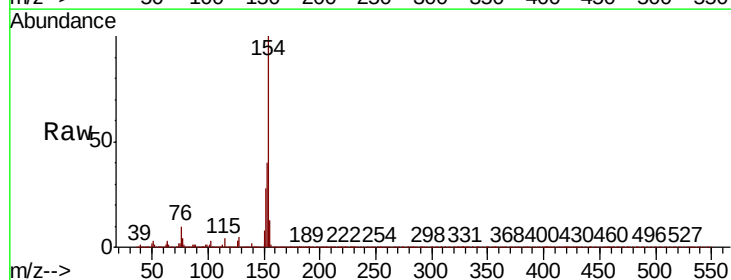
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

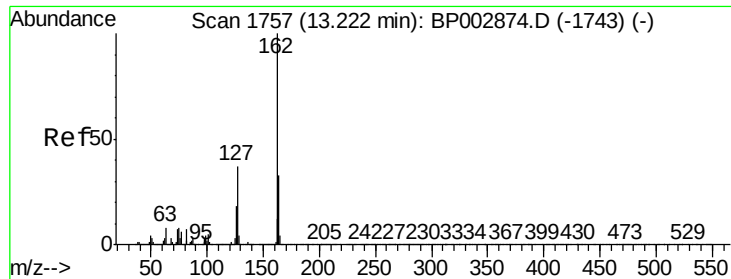
Tot Ion:172 Resp: 2673224
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.4
170 23.6 19.1 28.7



#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

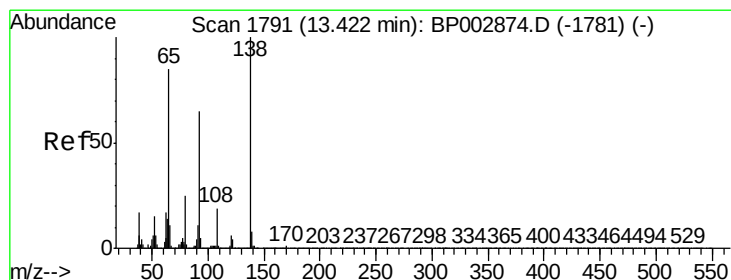
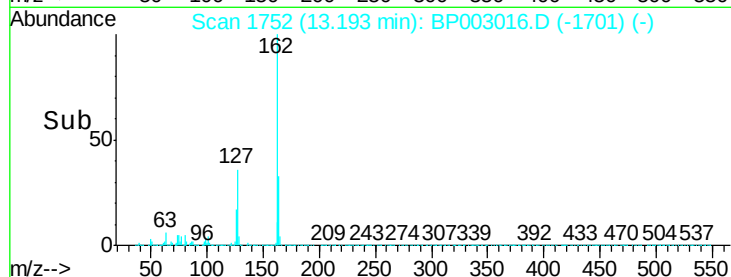
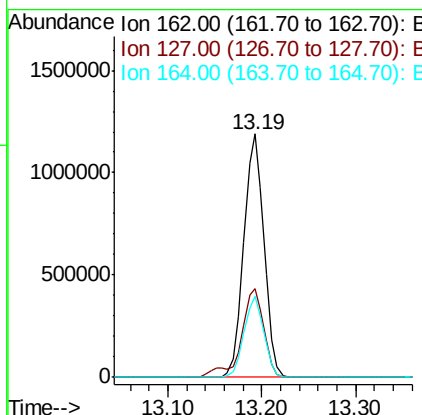
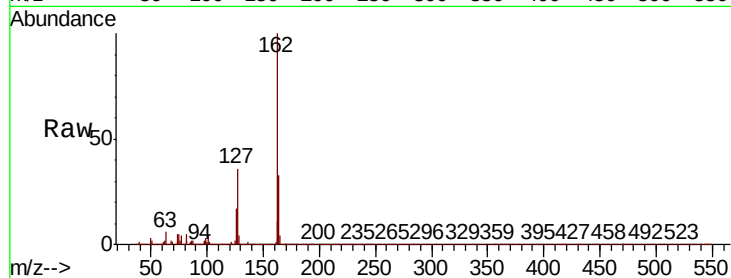




#47
2-Chloronaphthalene
Concen: 42.009 ng
RT: 13.19 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

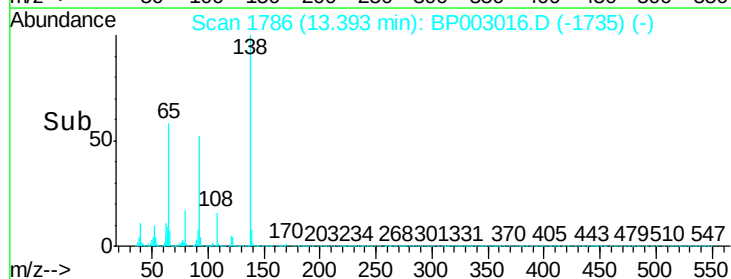
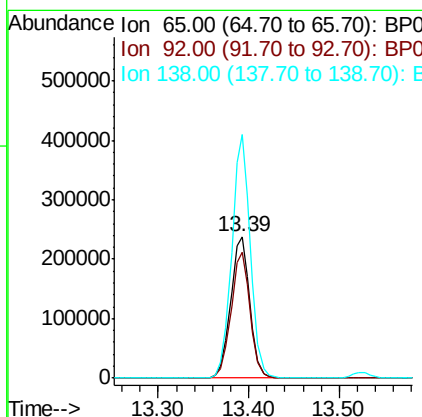
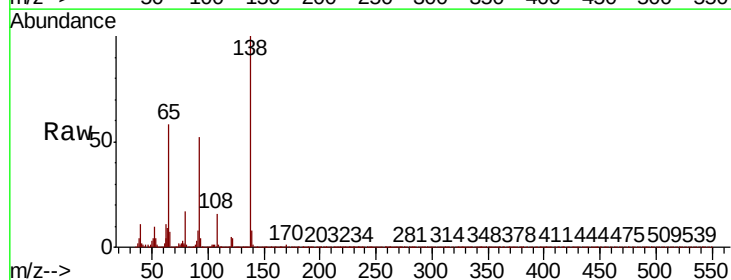
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

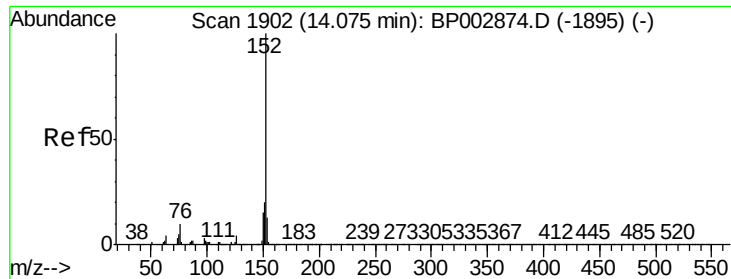
Tot Ion:162 Resp: 1760483
Ion Ratio Lower Upper
162 100
127 36.2 30.6 46.0
164 33.2 26.5 39.7



#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 :

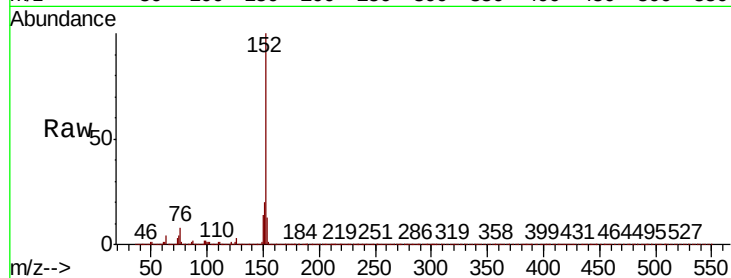
BNA_P

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

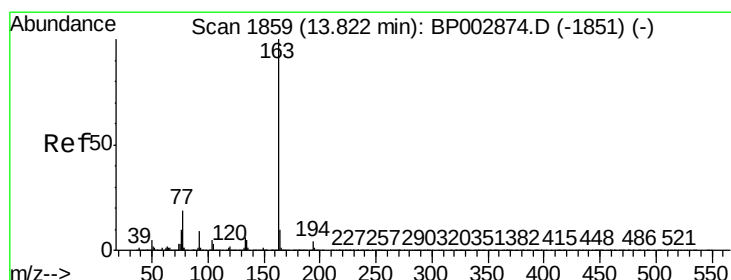
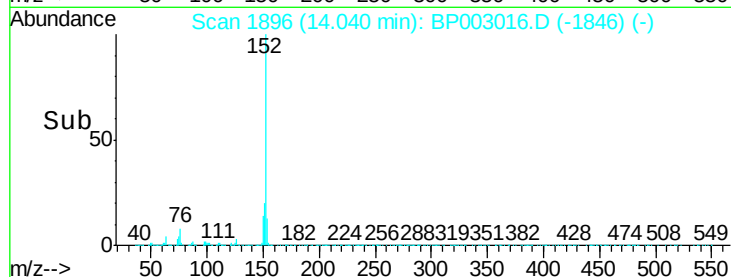
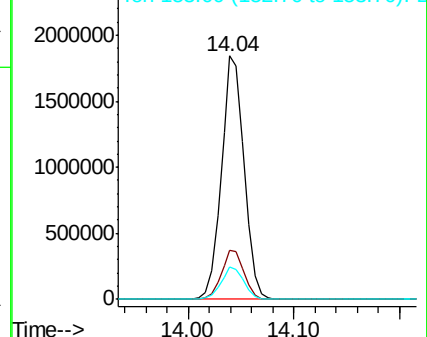


Abundance

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

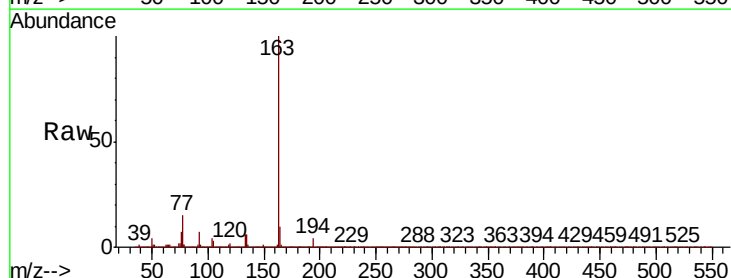
Delta R.T. -0.01 min

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

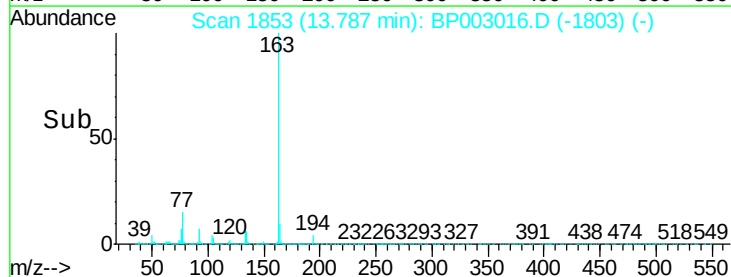
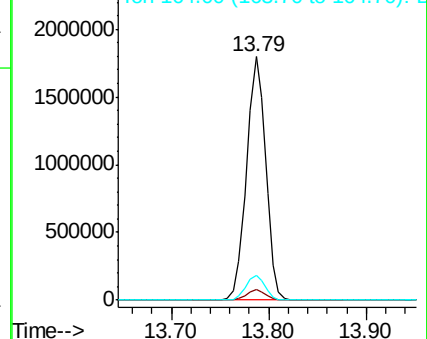


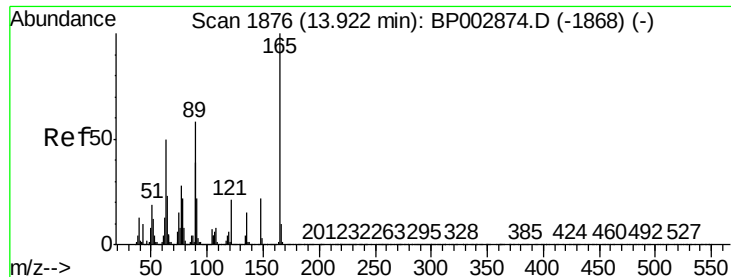
Abundance

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

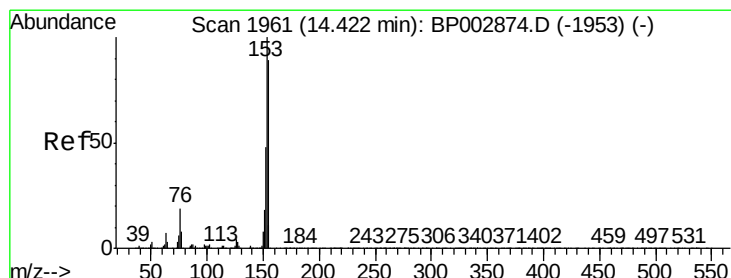
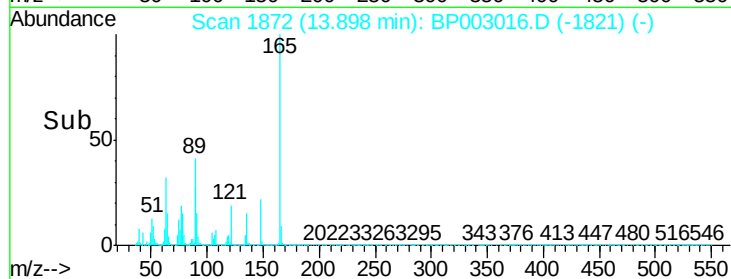
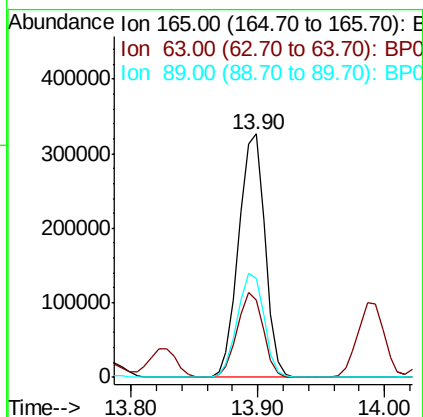
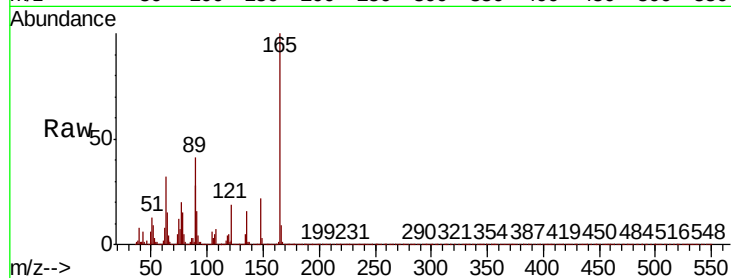




#51
 2,6-Dinitrotoluene
 Concen: 41.536 ng
 RT: 13.90 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

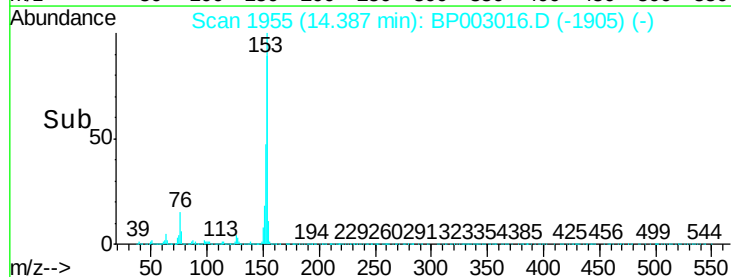
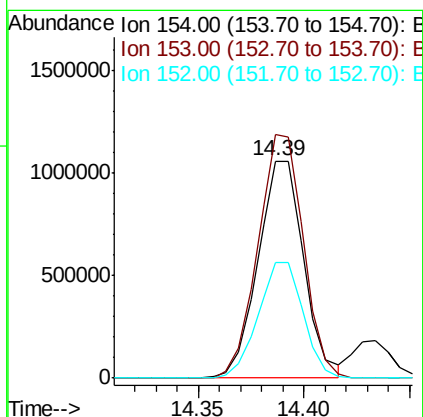
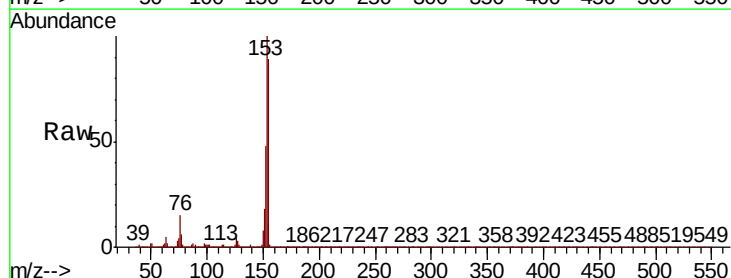
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

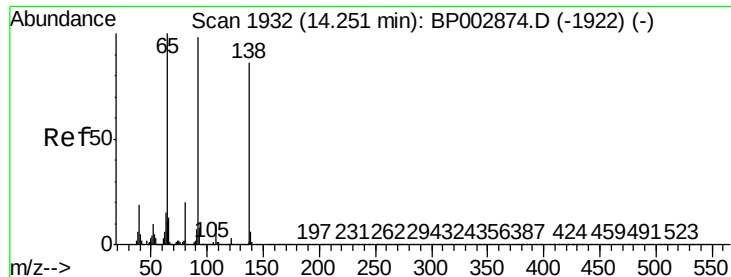
Tot Ion	Ratio	Lower	Upper
165	100		
63	31.8	28.1	42.1
89	40.6	34.5	51.7



#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

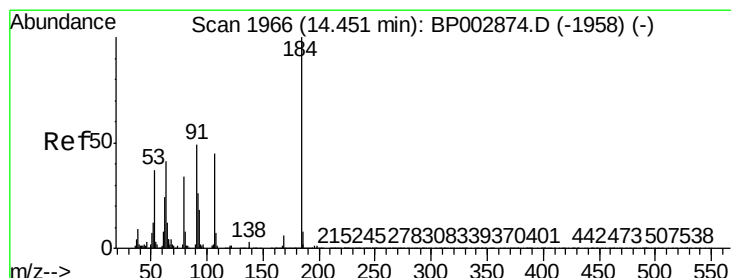
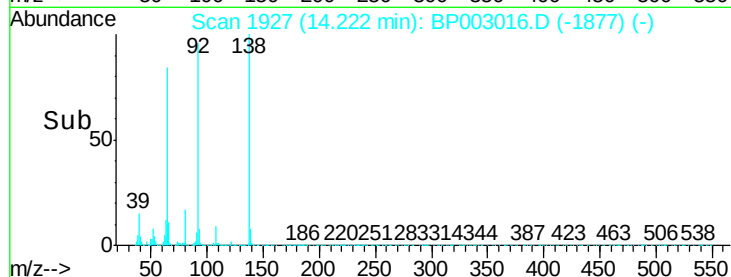
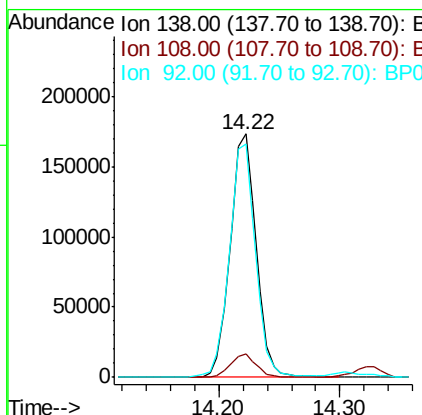
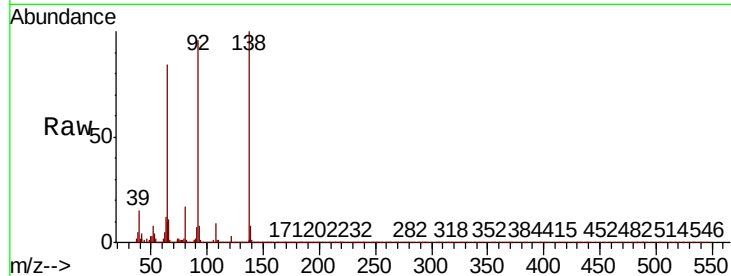




#53
3-Nitroaniline
Concen: 23.504 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

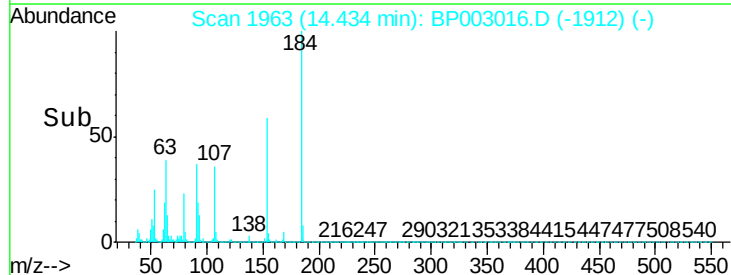
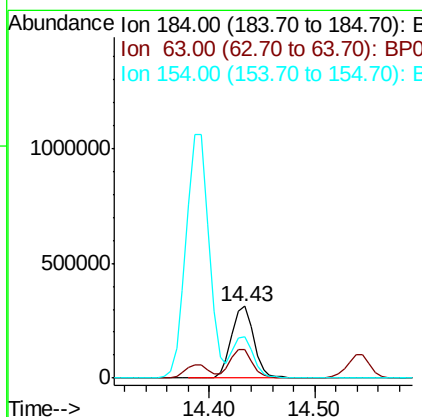
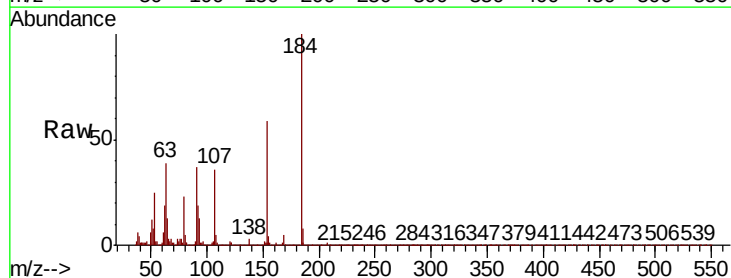
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

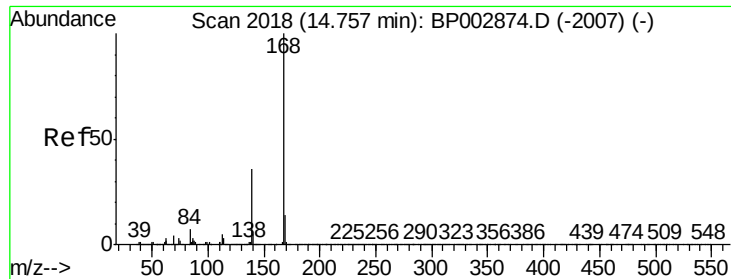
Tot Ion:138 Resp: 260195
Ion Ratio Lower Upper
138 100
108 9.5 7.7 11.5
92 95.8 75.6 113.4



#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

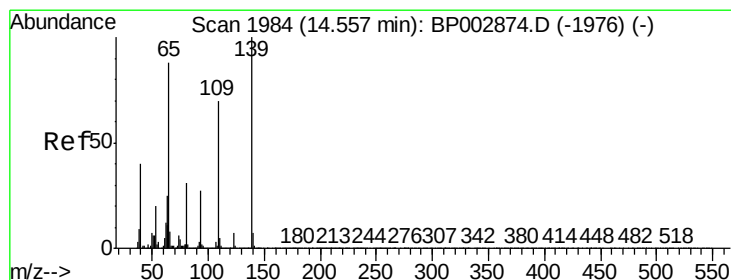
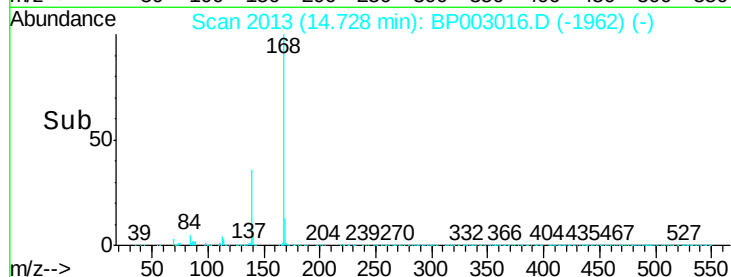
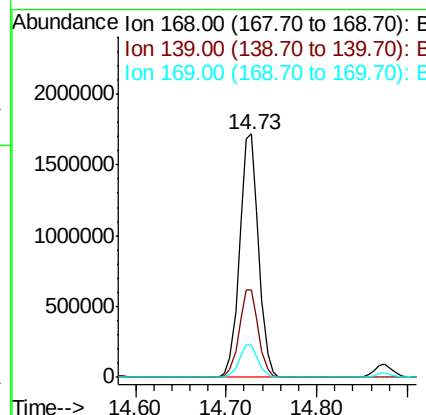
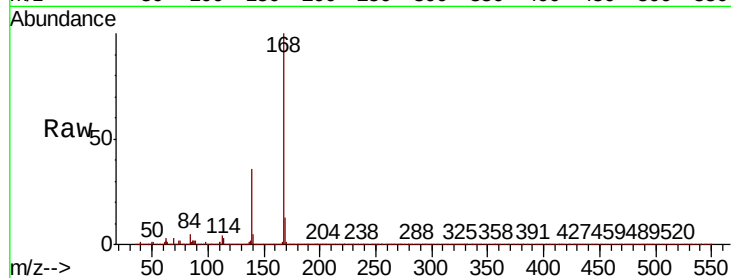




#55
Dibenzofuran
Concen: 38.595 ng
RT: 14.73 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

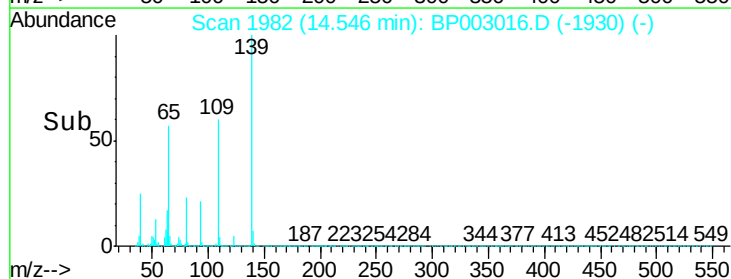
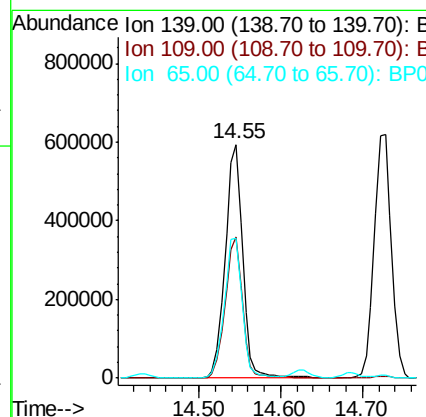
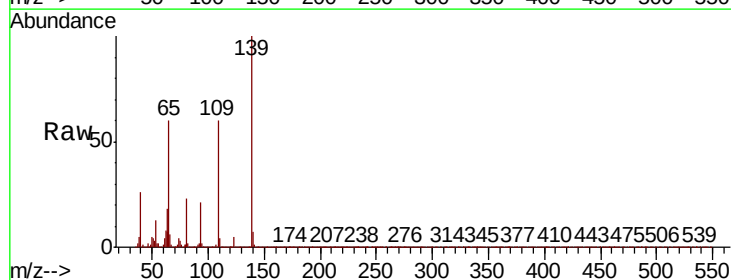
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

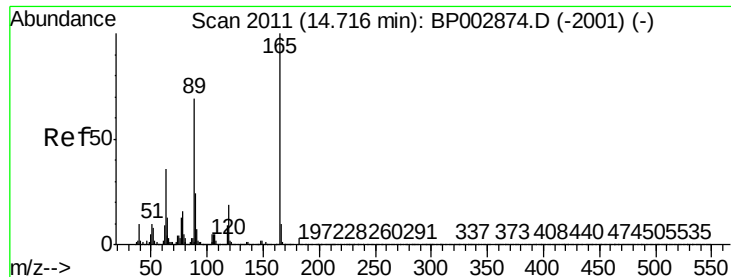
Tot Ion:168 Resp: 2500687
Ion Ratio Lower Upper
168 100
139 36.0 30.4 45.6
169 13.4 11.0 16.4



#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

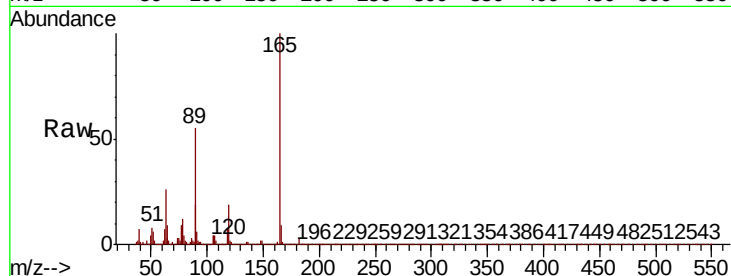




#57
2,4-Dinitrotoluene
Concen: 42.790 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

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

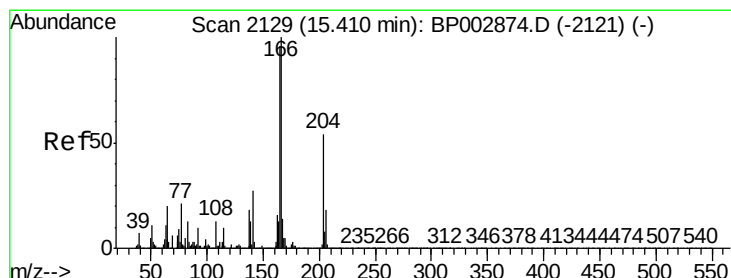
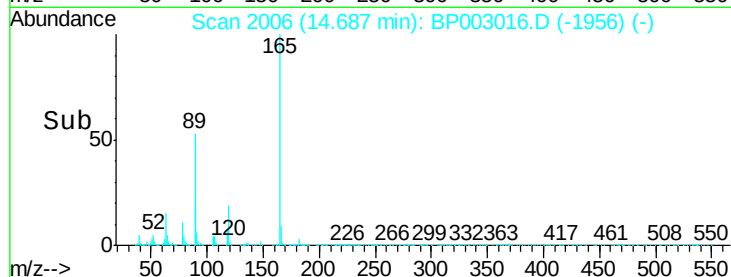
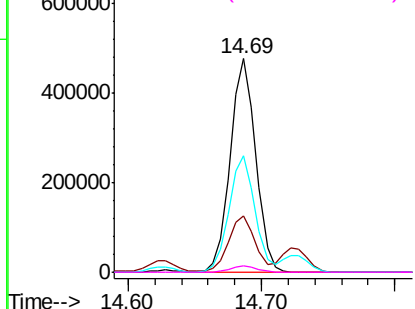


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

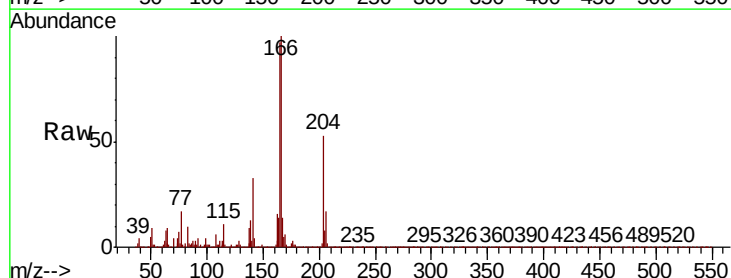
Ion 89.00 (88.70 to 89.70): BP0

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

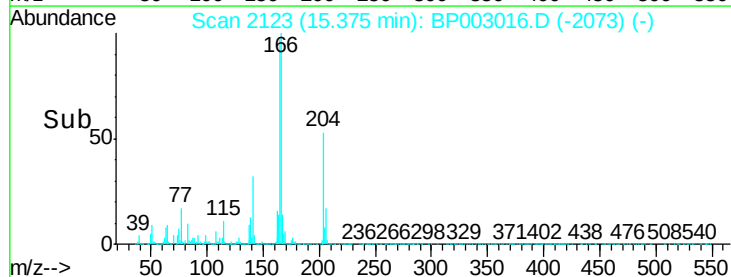
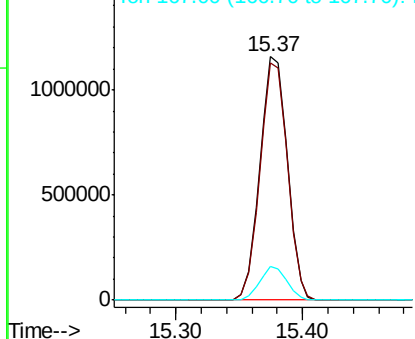
Tgt	Ion:166	Resp:	1755737
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.1	117.1
167	13.9	10.9	16.3

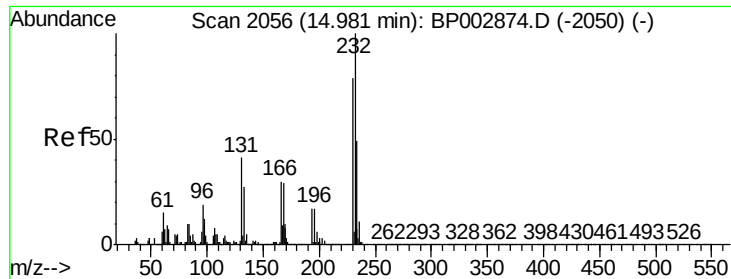


Abundance Ion 166.00 (165.70 to 166.70): E

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

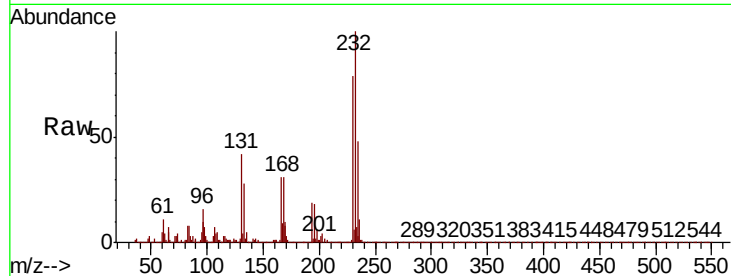
Ion Ratio Lower Upper

232 100

131 44.0 35.4 53.2

130 2.2 1.8 2.6

166 31.3 25.3 37.9

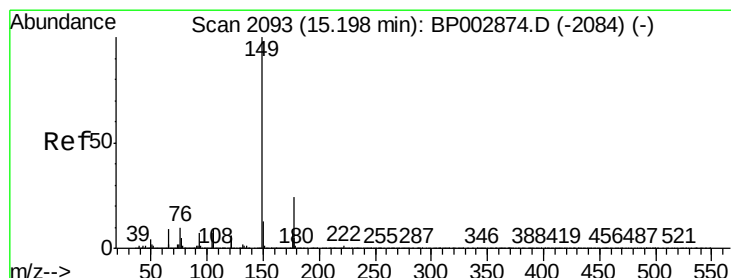
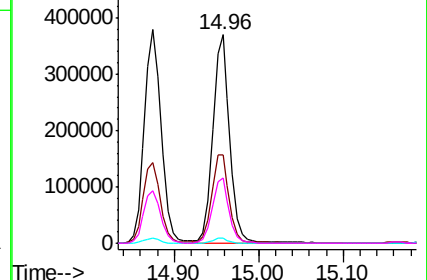
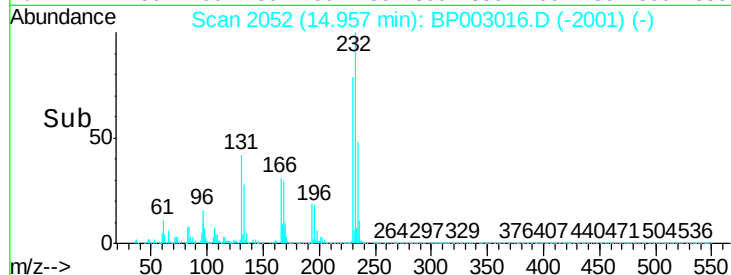


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 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

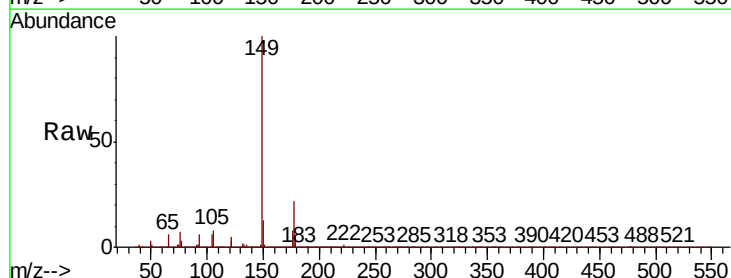
Tgt Ion:149 Resp: 1909142

Ion Ratio Lower Upper

149 100

177 22.3 18.6 27.8

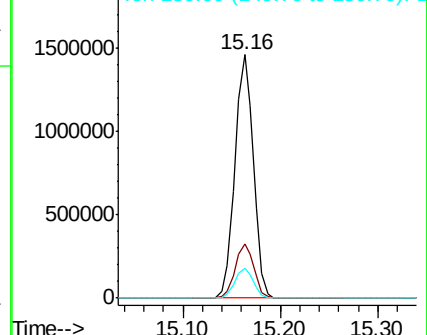
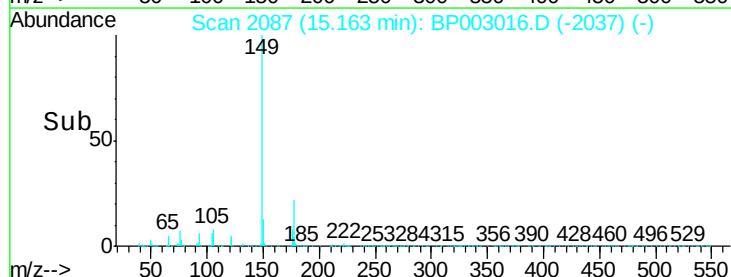
150 12.5 10.2 15.4

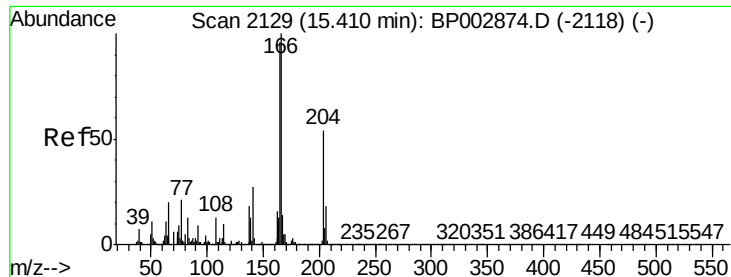


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

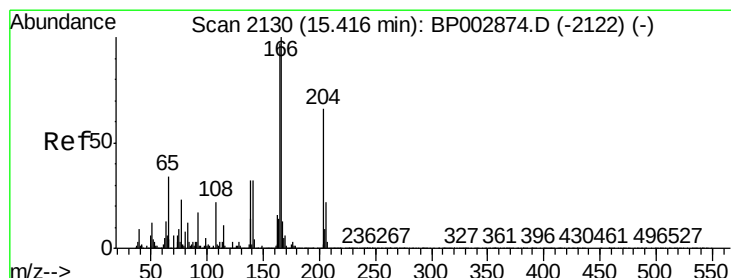
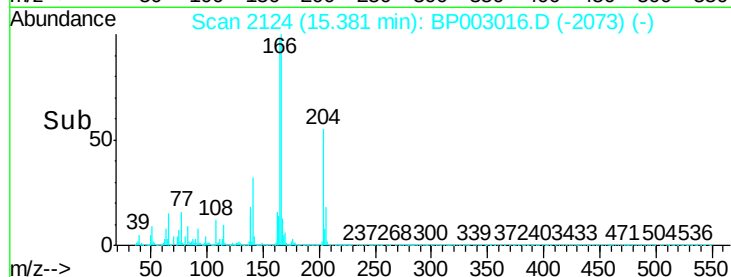
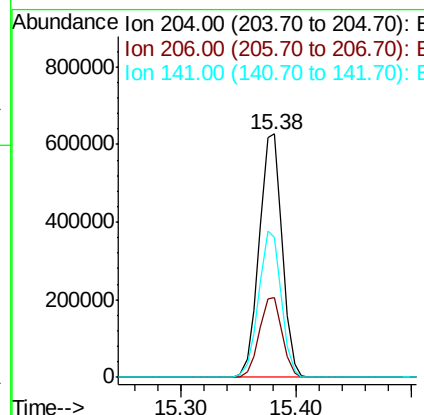
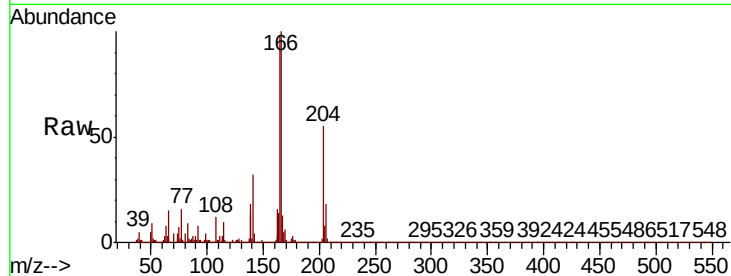




#61
4-Chlorophenyl-phenylether
Concen: 33.292 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

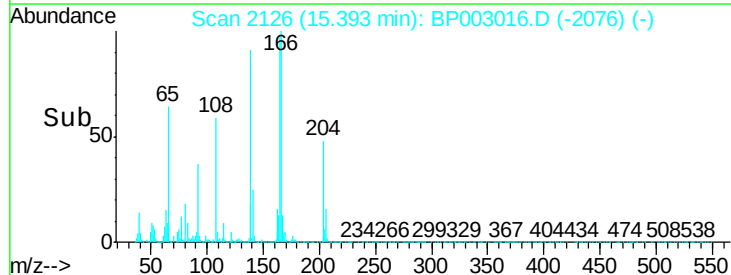
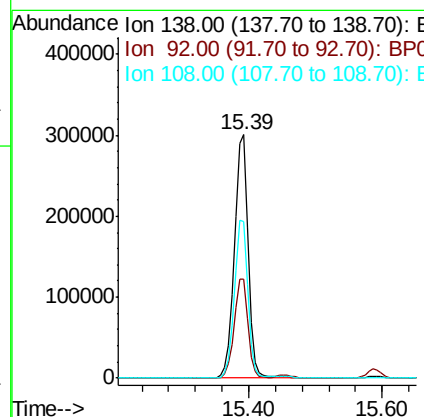
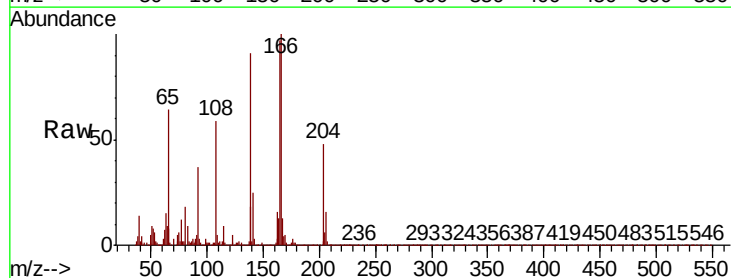
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

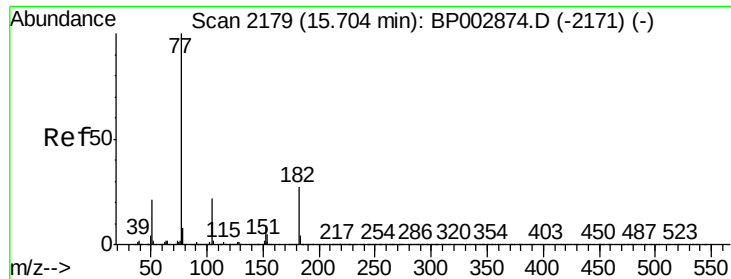
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	57.6	45.9	68.9



#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

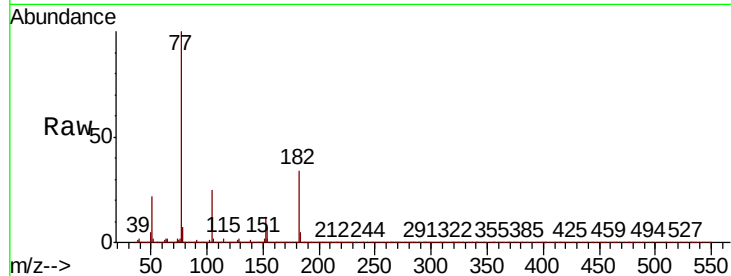
Ion Ratio Lower Upper

77 100

182 33.7 15.4 55.4

105 25.1 5.8 45.8

51 21.7 1.0 41.0

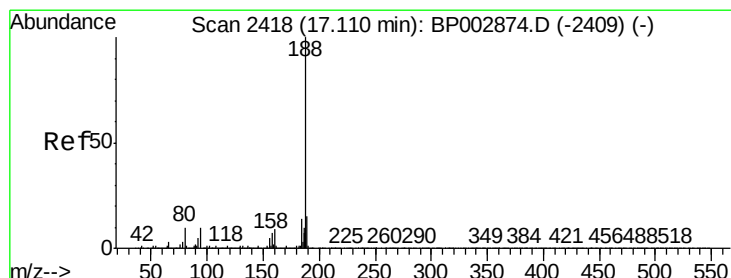
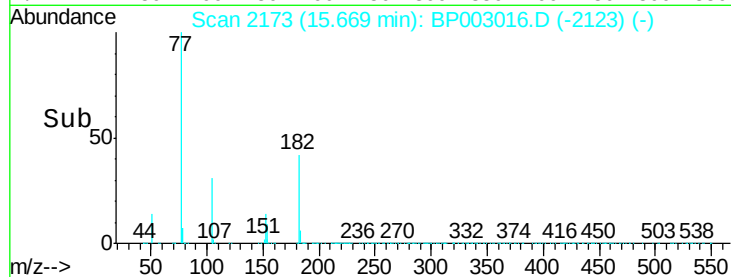
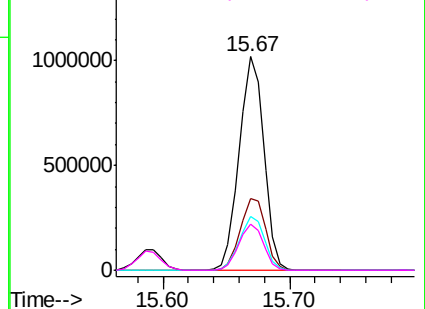


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

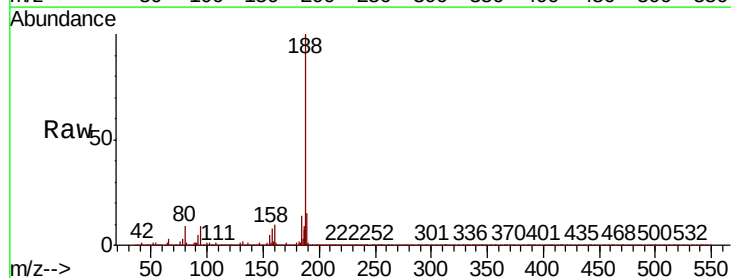
Tgt Ion: 188 Resp: 1239388

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

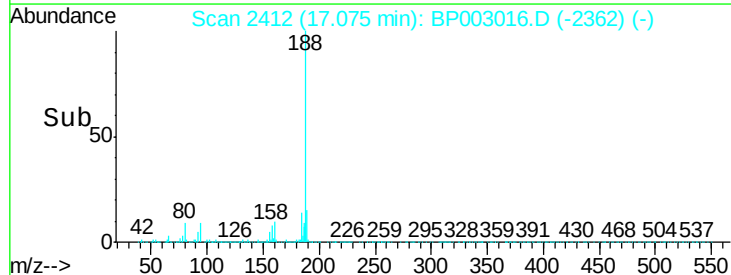
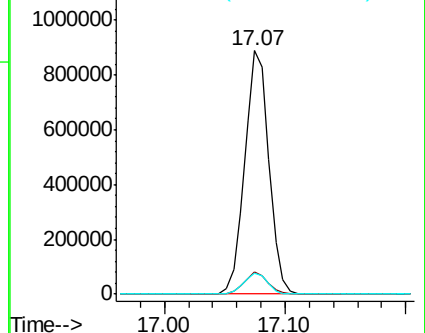
80 8.8 6.7 10.1

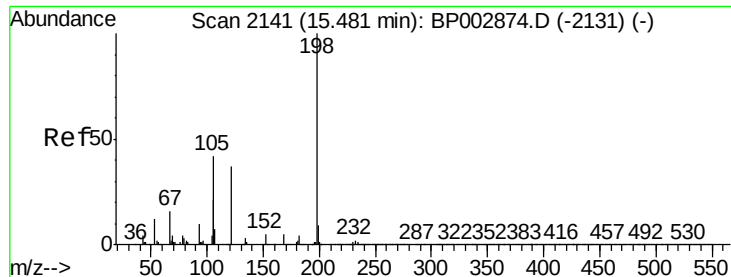


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

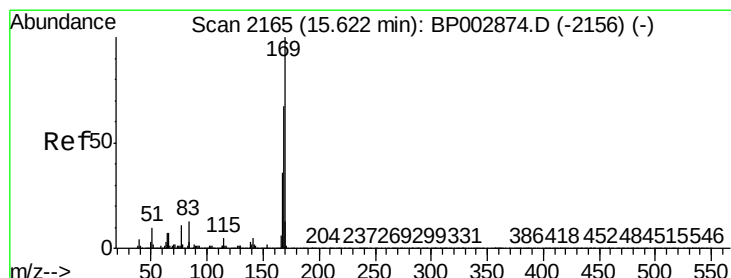
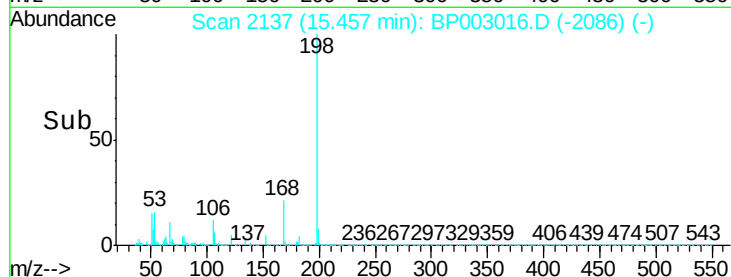
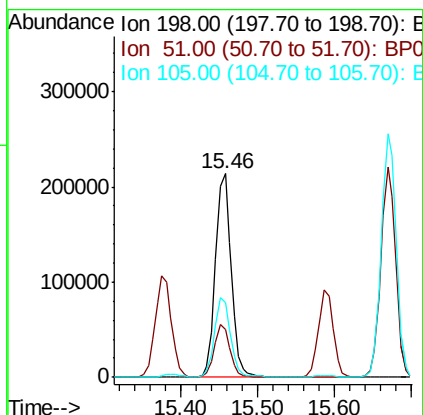
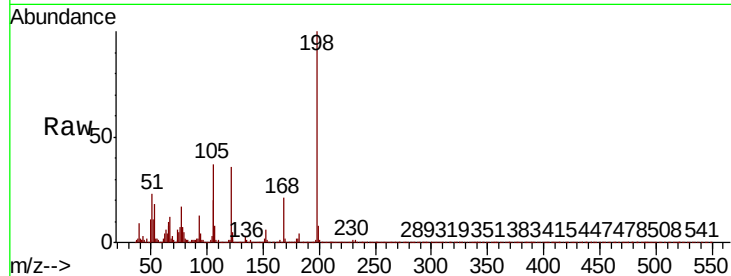




#65
4,6-Dinitro-2-methylphenol
Concen: 46.846 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

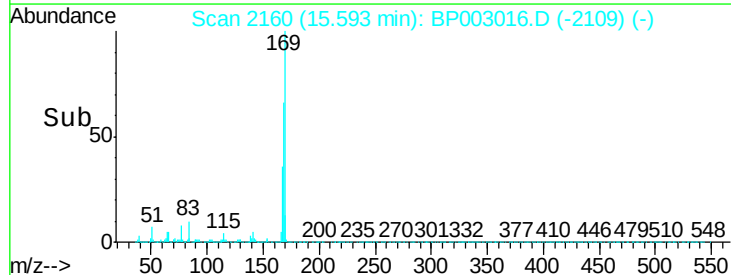
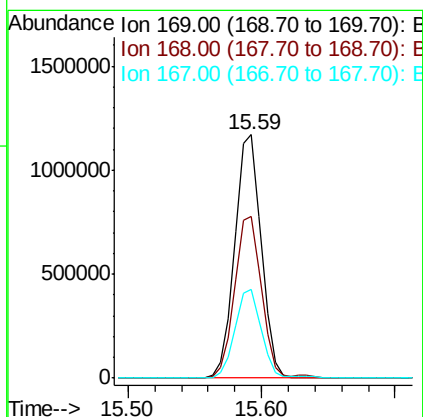
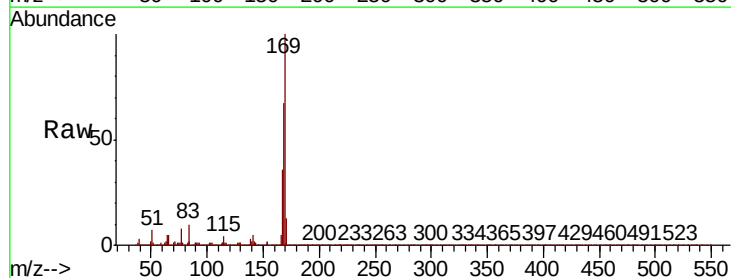
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

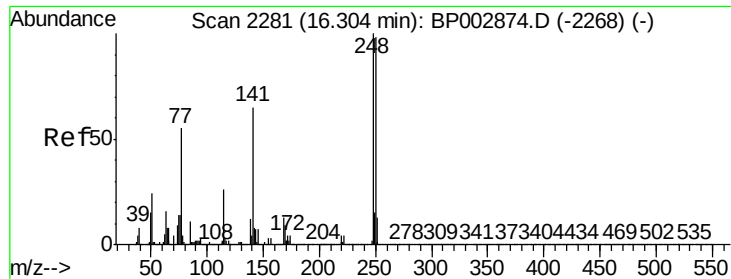
Tot Ion:198 Resp: 301262
Ion Ratio Lower Upper
198 100
51 23.1 6.2 46.2
105 36.9 19.9 59.9



#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

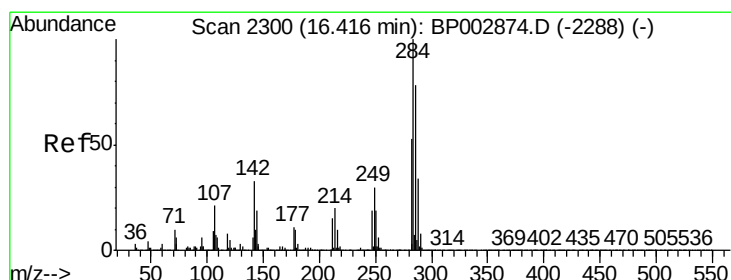
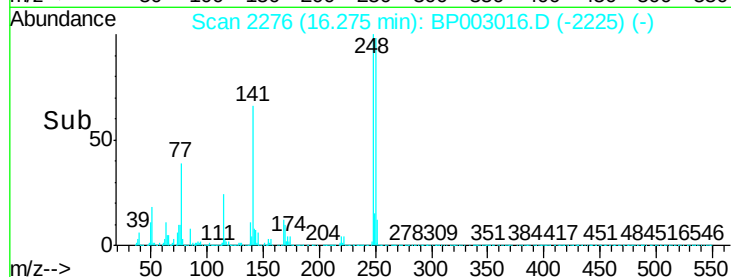
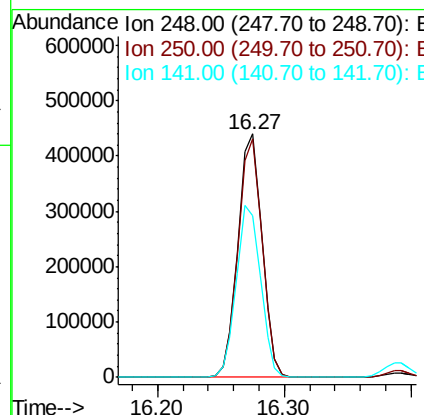
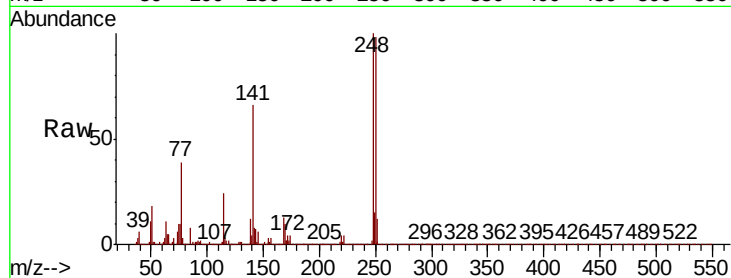




#67
4-Bromophenyl-phenylether
Concen: 38.254 ng
RT: 16.27 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

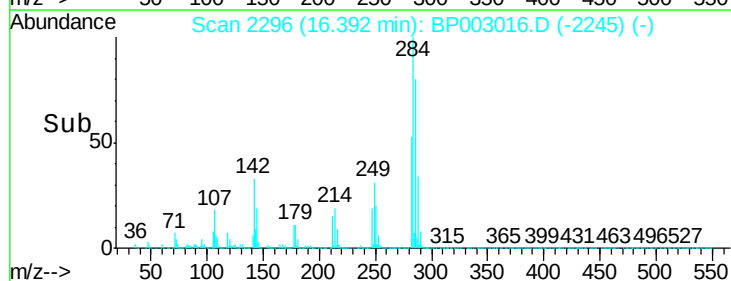
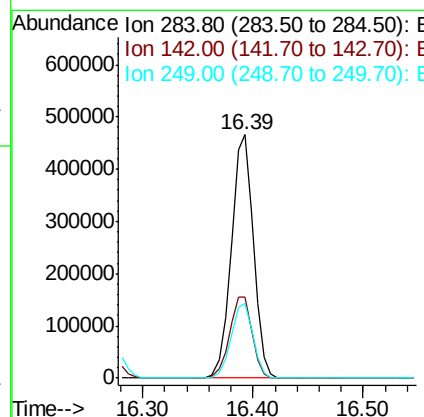
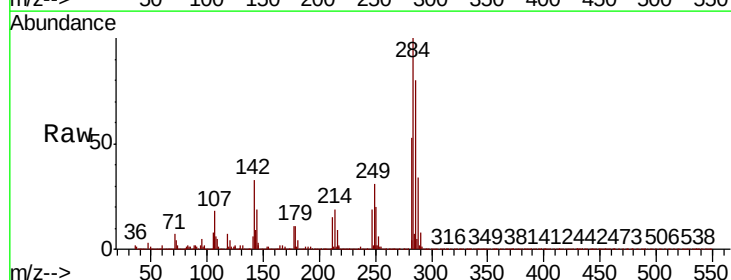
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

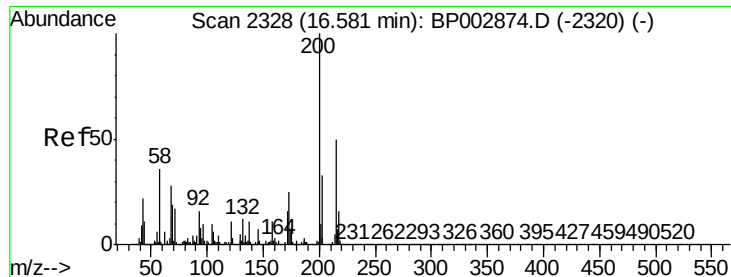
Tot Ion:248 Resp: 576813
Ion Ratio Lower Upper
248 100
250 97.9 78.7 118.1
141 66.4 57.8 86.6



#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

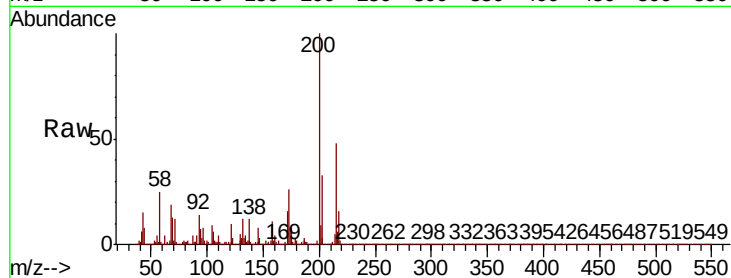
Tot Ion:200 Resp: 520276

Ion Ratio Lower Upper

200 100

173 26.2 7.5 47.5

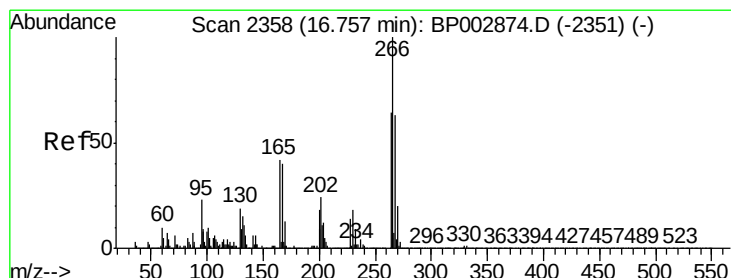
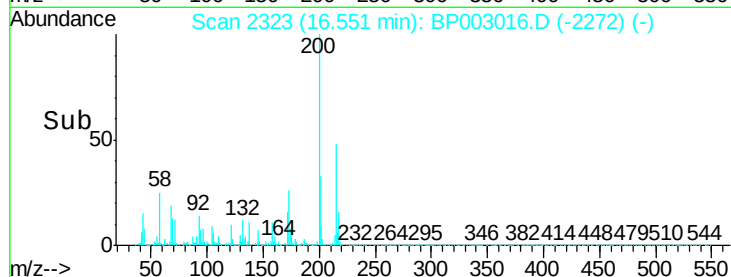
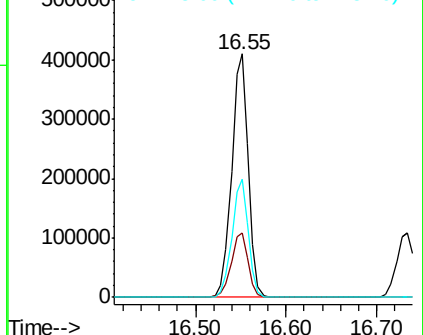
215 48.5 27.6 67.6



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

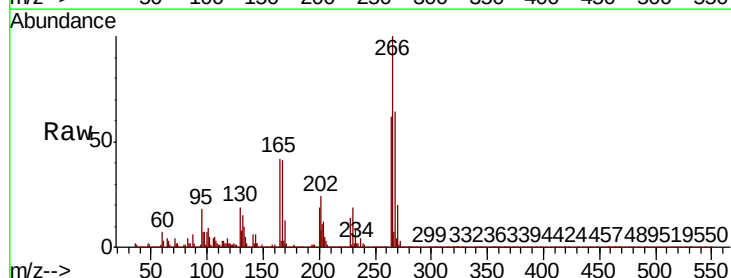
Tgt Ion:266 Resp: 821459

Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

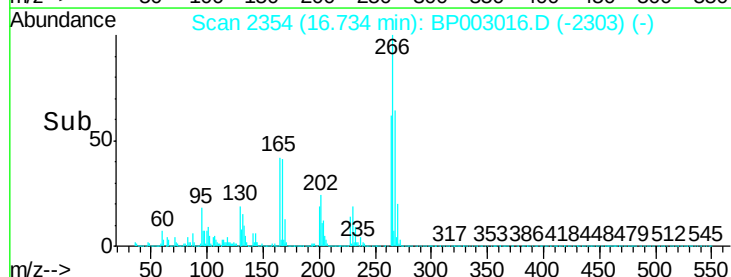
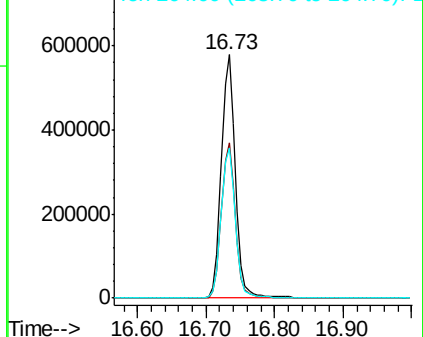
264 61.9 50.4 75.6

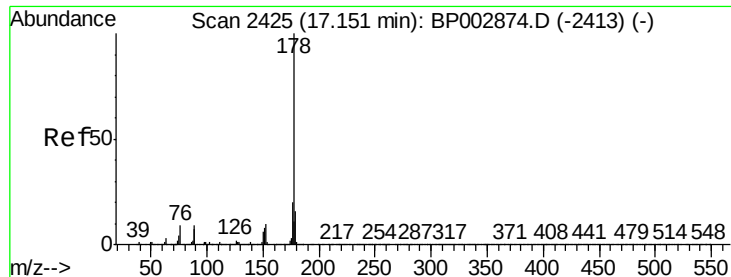


Abundance Ion 265.70 (265.40 to 266.40): E

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

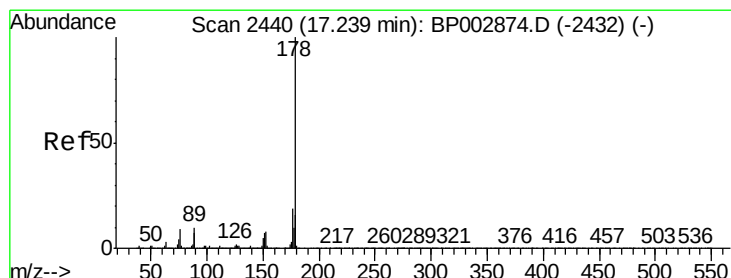
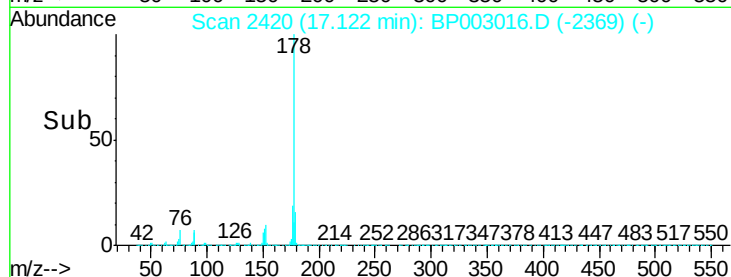
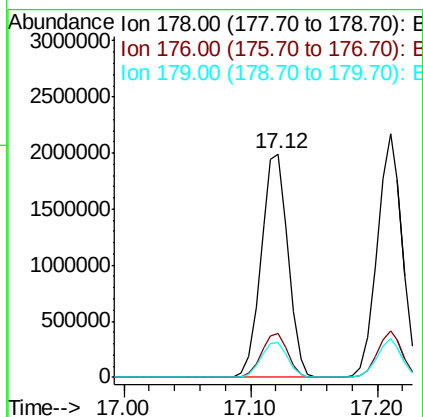
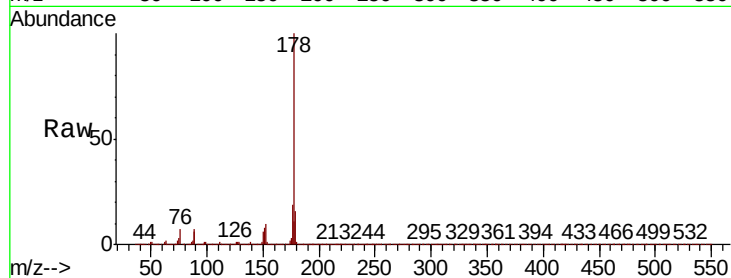
Tot Ion:178 Resp: 2926281

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

179 15.6 12.9 19.3



#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

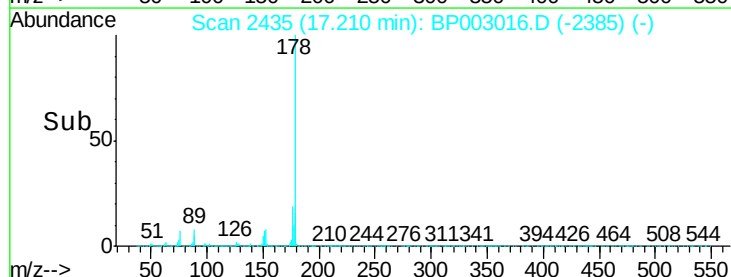
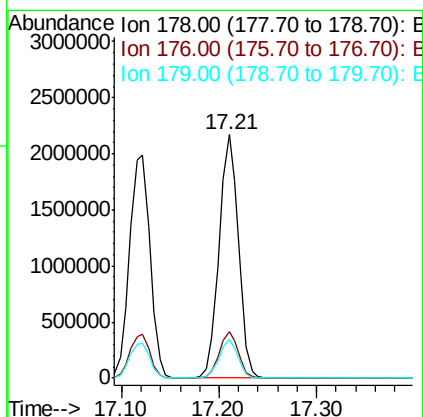
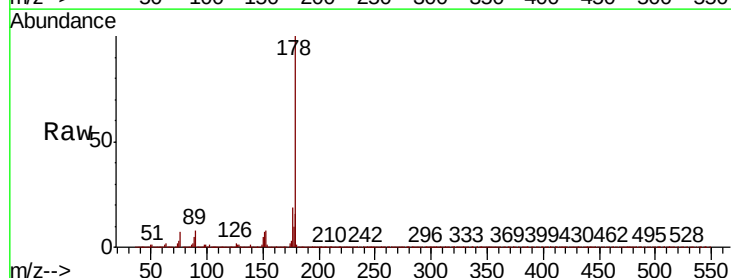
Tgt Ion:178 Resp: 2969429

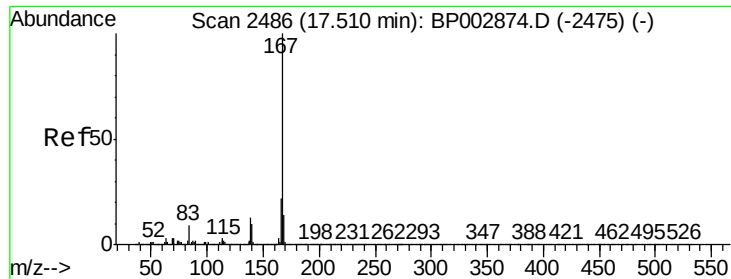
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.8 12.7 19.1

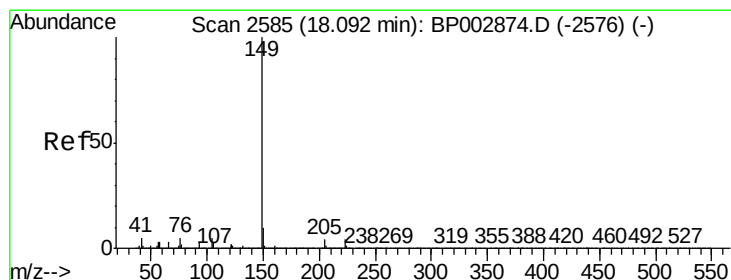
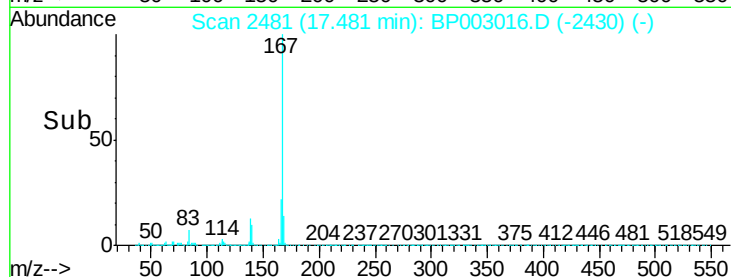
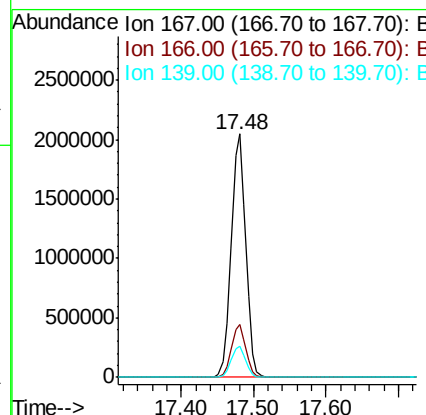
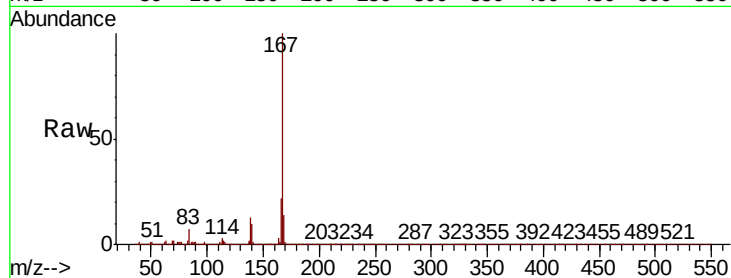




#73
 Carbazole
 Concen: 40.952 ng
 RT: 17.48 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

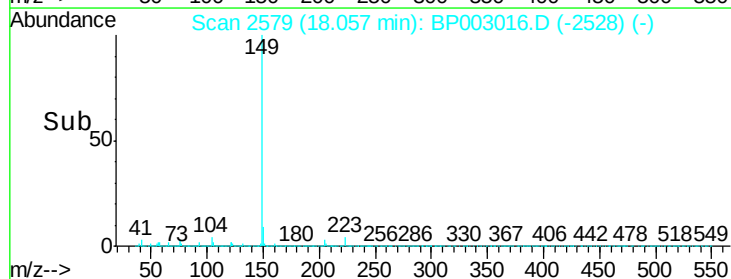
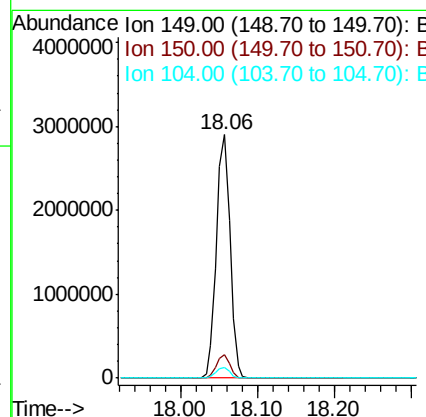
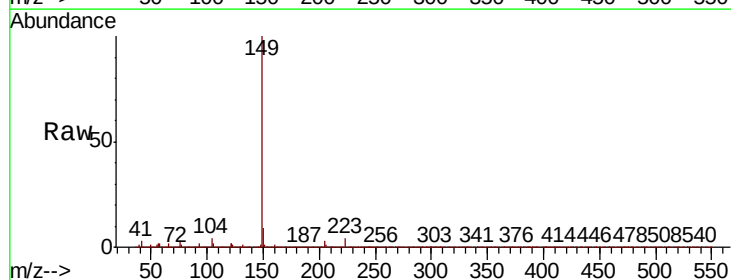
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

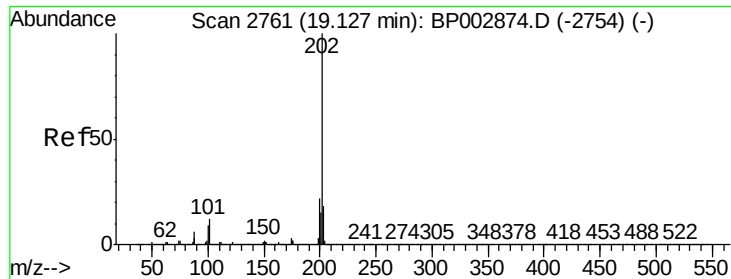
Tot Ion:167 Resp: 2840782
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.9 10.6 16.0



#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





#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 :

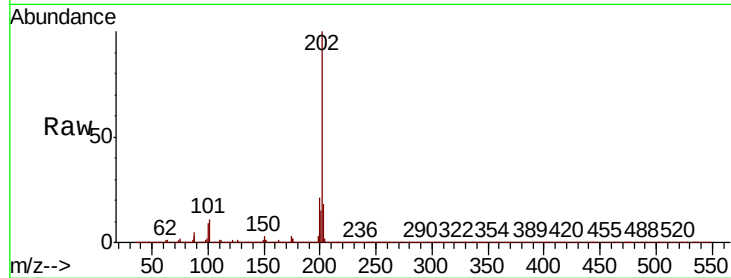
BNA_P

ClientSampleId :

SP1-3MSD

Tot Ion:202 Resp: 3523919

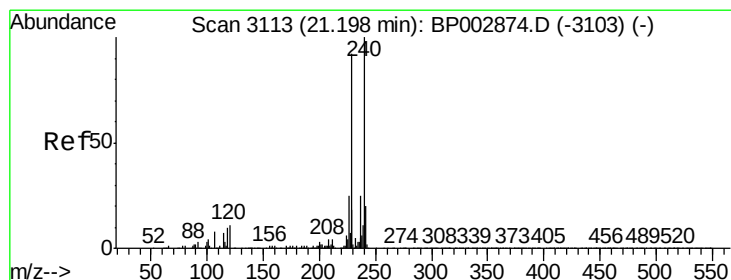
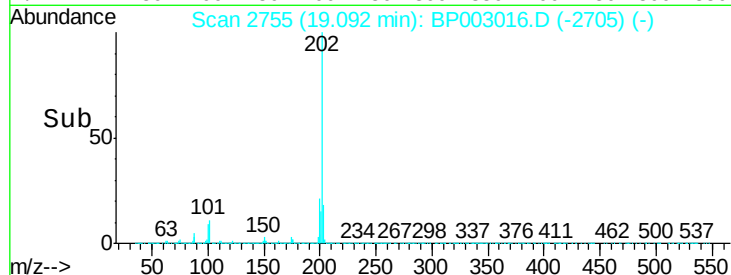
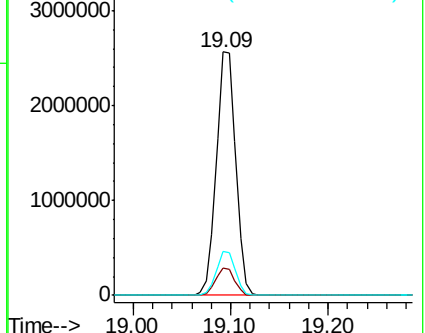
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.2
203	17.9	0.0	38.4



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

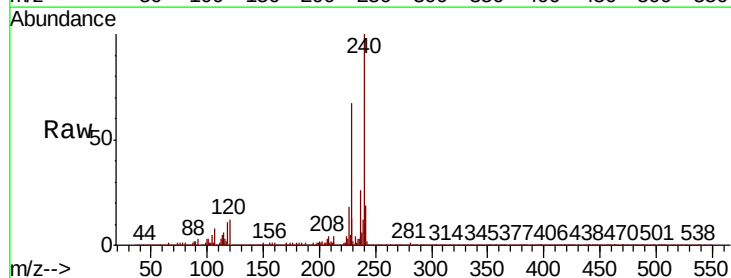
Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Tgt Ion:240 Resp: 1499849

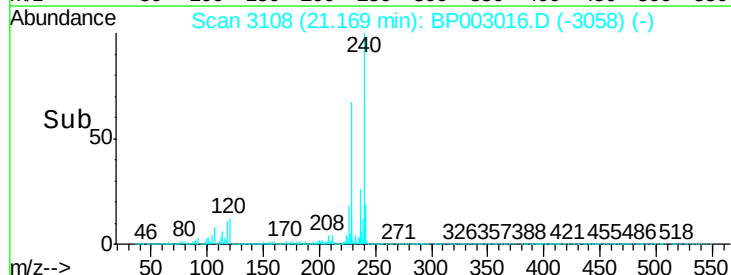
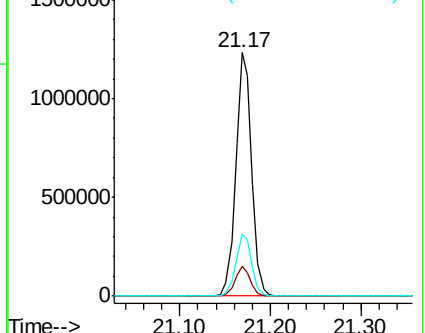
Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	25.5	20.8	31.2

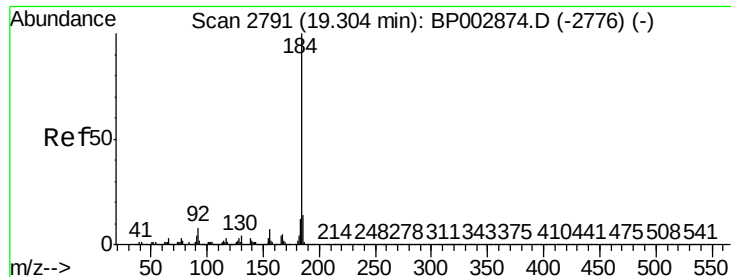


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

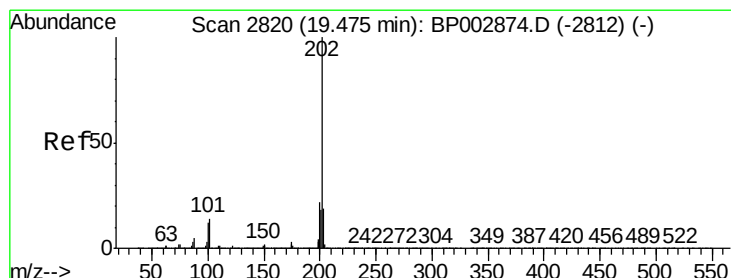
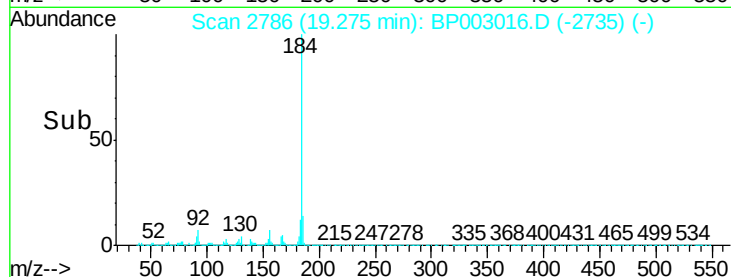
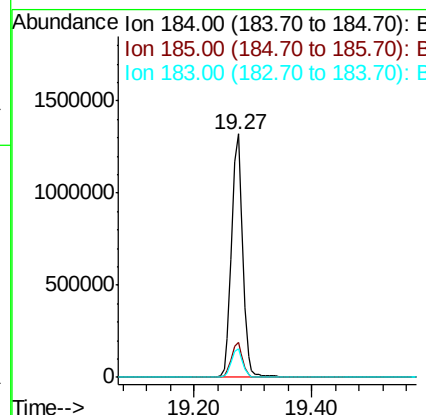
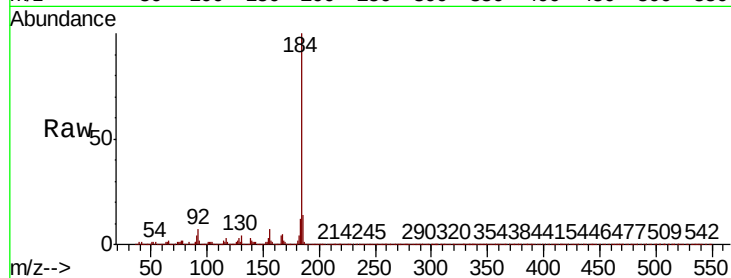




#77
Benzidine
Concen: 38.214 ng
RT: 19.27 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

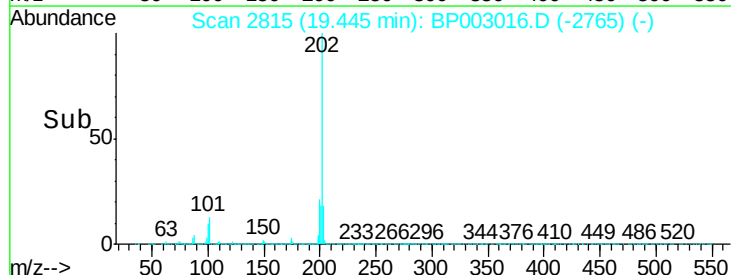
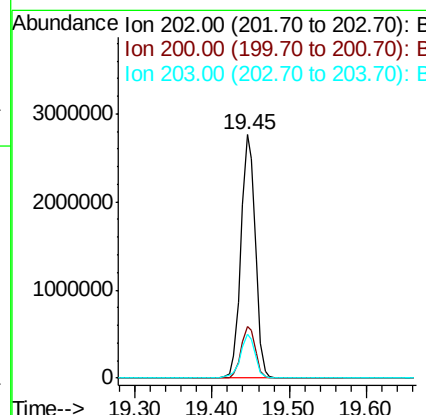
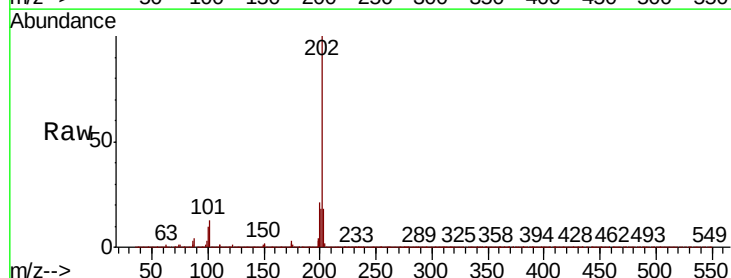
Instrument :
BNA_P
ClientSampleId :
SP1-3MSD

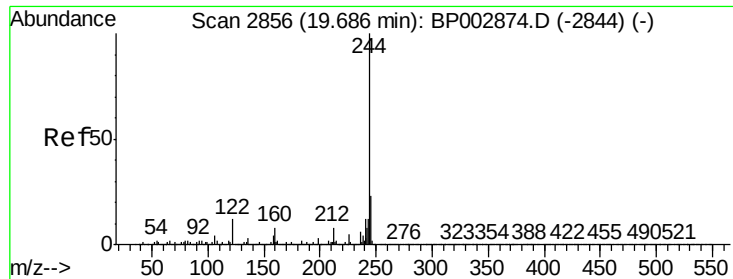
Tot Ion:184 Resp: 1747750
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.9 9.4 14.0



#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





#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

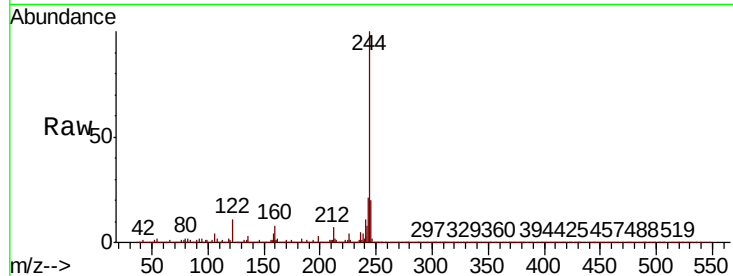
Tot Ion:244 Resp: 3325610

Ion Ratio Lower Upper

244 100

212 7.4 6.3 9.5

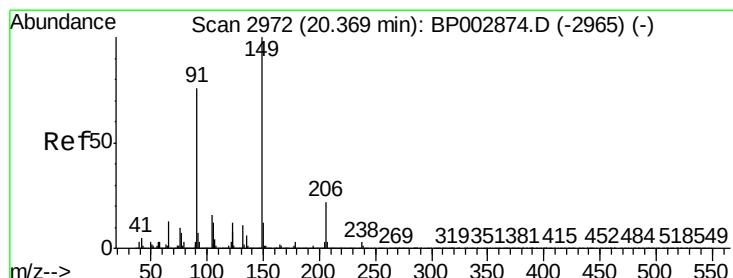
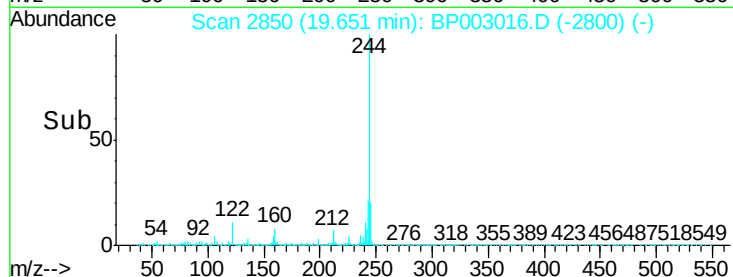
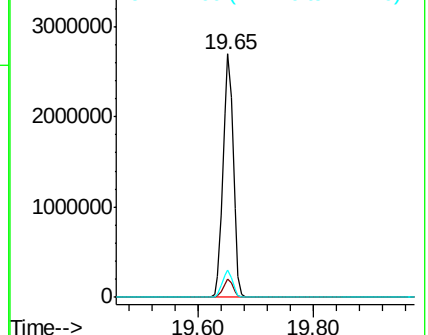
122 11.1 8.7 13.1



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

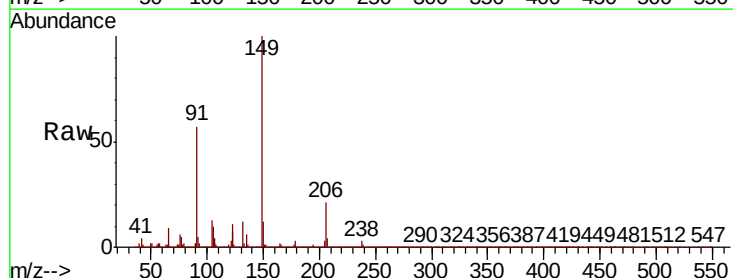
Tgt Ion:149 Resp: 1954925

Ion Ratio Lower Upper

149 100

91 57.1 45.3 67.9

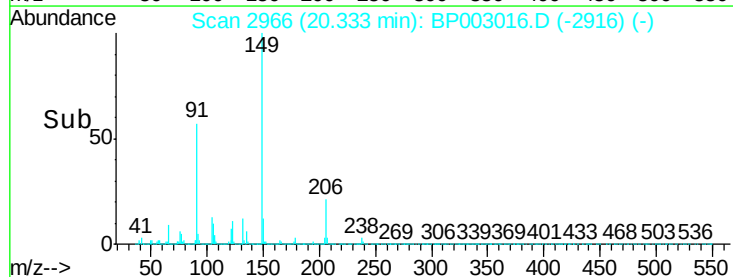
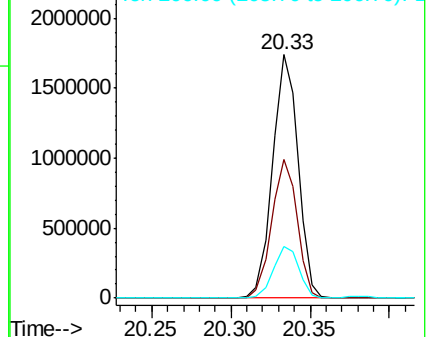
206 21.2 17.5 26.3

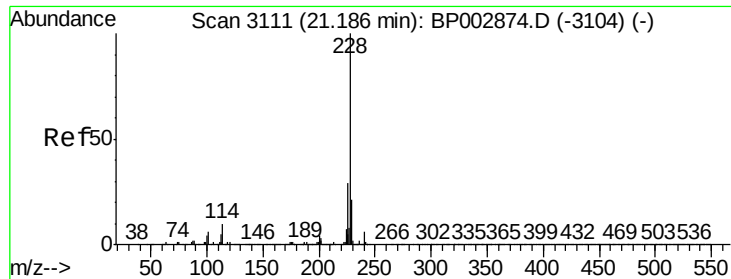


Abundance Ion 149.00 (148.70 to 149.70): E

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 :

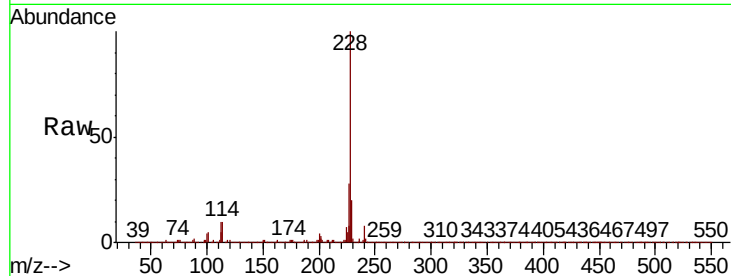
BNA_P

ClientSampleId :

SP1-3MSD

Tot Ion:228 Resp: 4161371

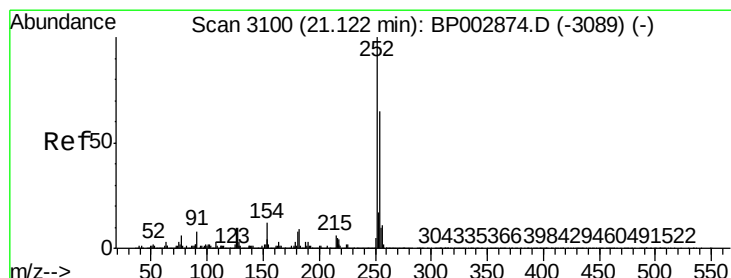
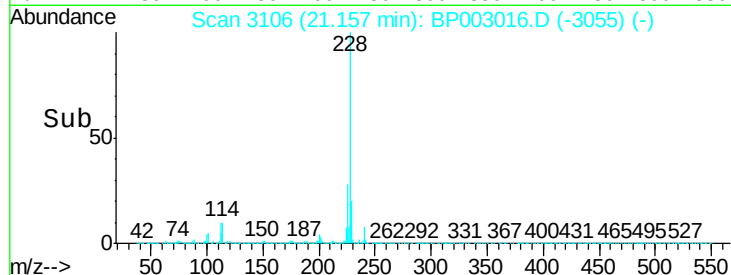
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.2	16.5	24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.950 ng

RT: 21.09 min Scan# 3095

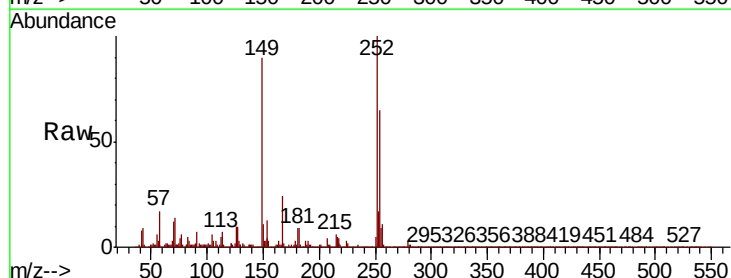
Delta R.T. 0.00 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Tgt Ion:252 Resp: 1049332

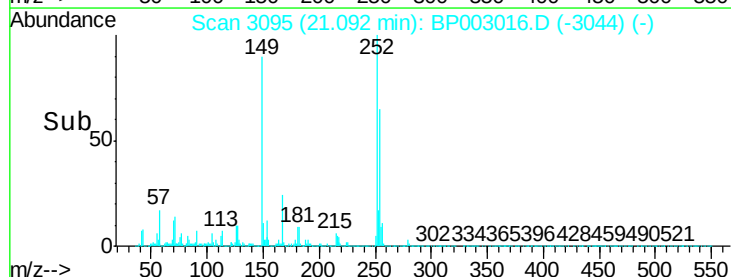
Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.8	77.6
126	10.4	9.4	14.0

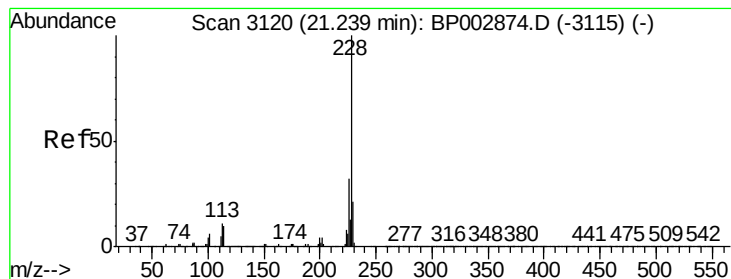


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 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 :

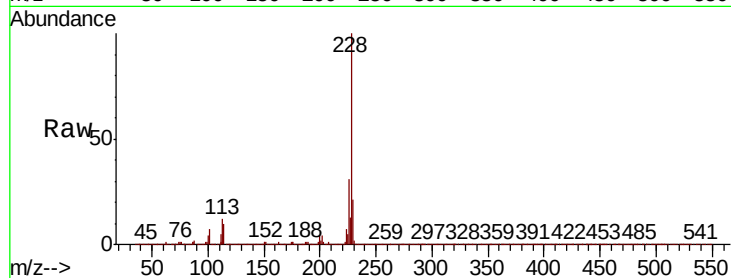
BNA_P

ClientSampleId :

SP1-3MSD

Tot Ion:228 Resp: 3910353

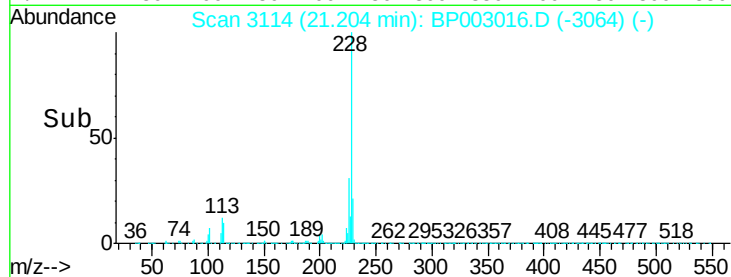
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.5	16.3	24.5



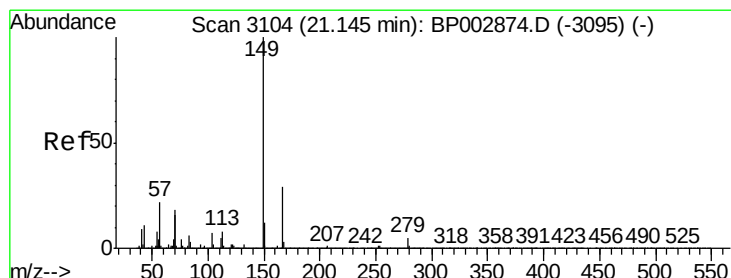
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.559 ng

RT: 21.10 min Scan# 3097

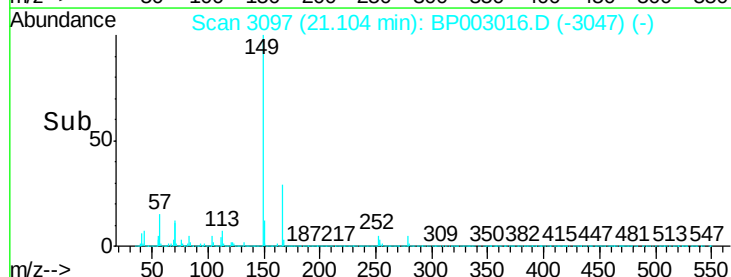
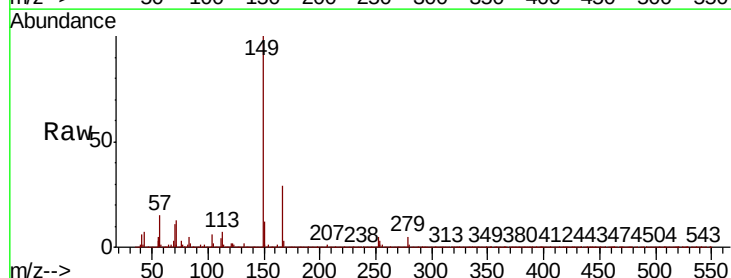
Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Tgt Ion:149 Resp: 2875777

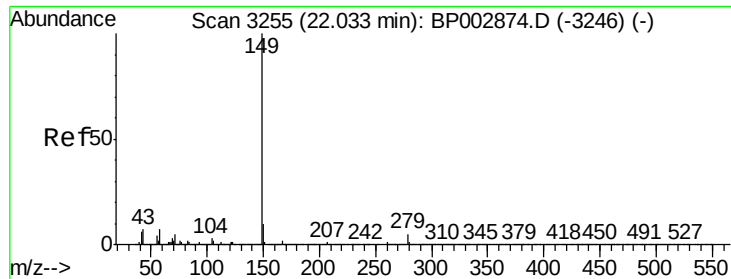
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.9	34.3
279	4.7	3.8	5.8



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

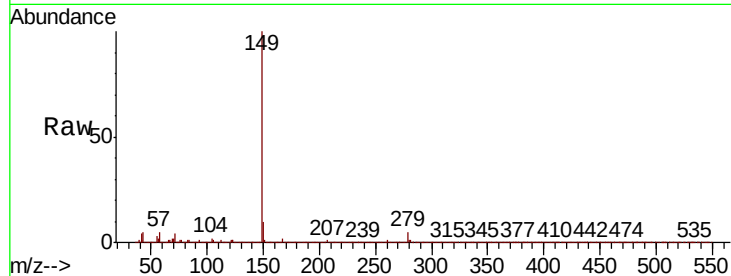
Tot Ion:149 Resp: 4829931

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

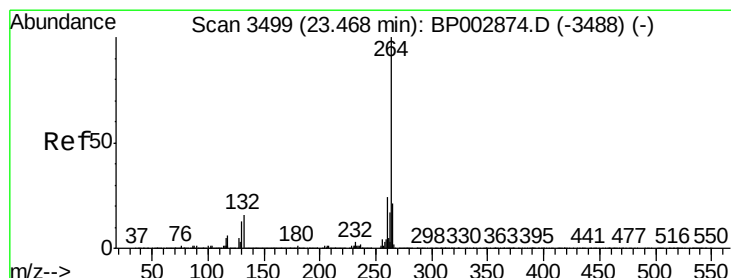
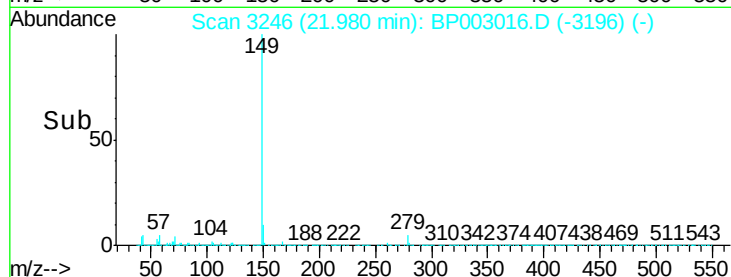
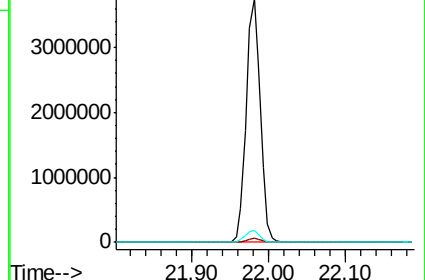
43 4.9 4.0 6.0



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

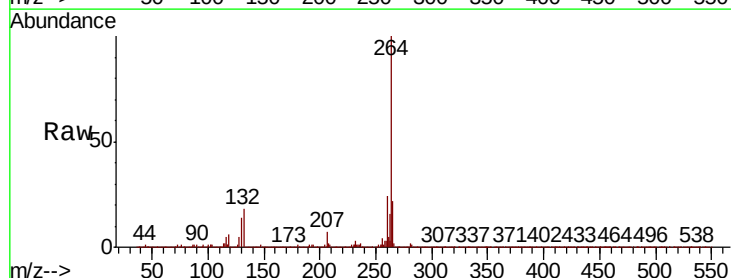
Tgt Ion:264 Resp: 1516652

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

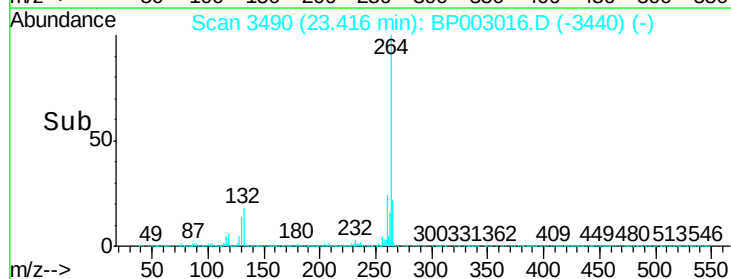
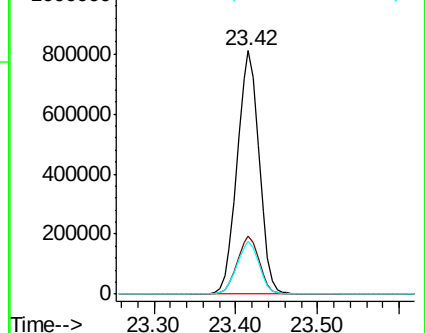
265 21.7 17.3 25.9

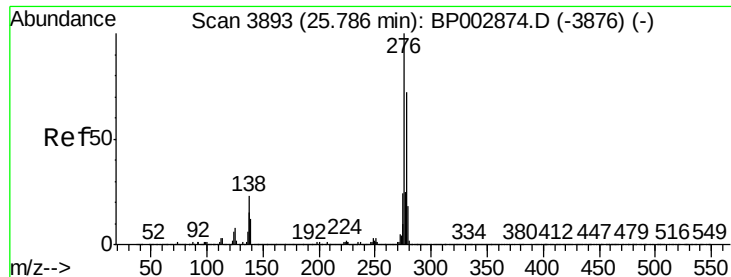


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



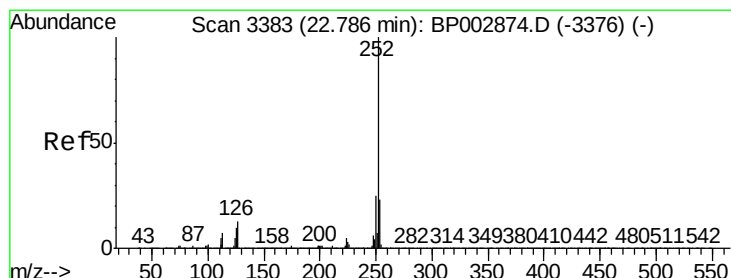
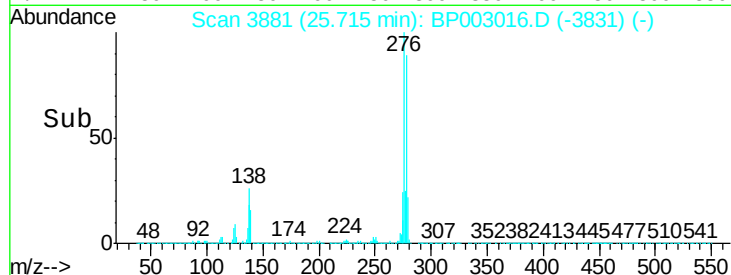
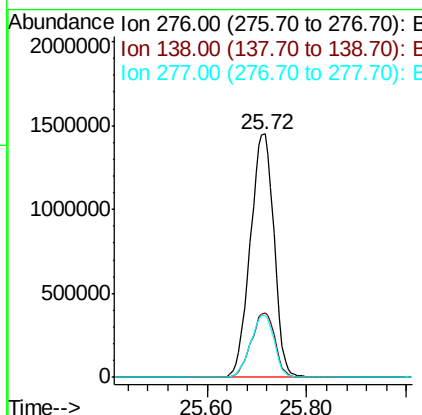
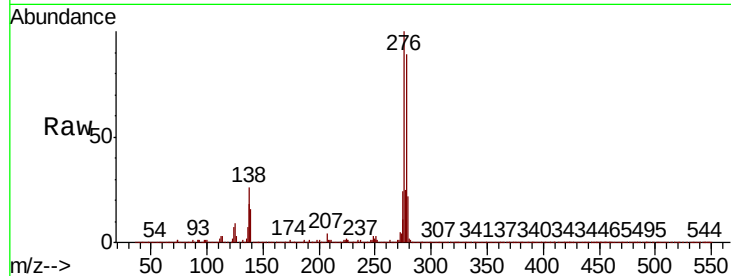


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.456 ng
 RT: 25.72 min Scan# 3881
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MSD

Tot Ion:276 Resp: 4792490

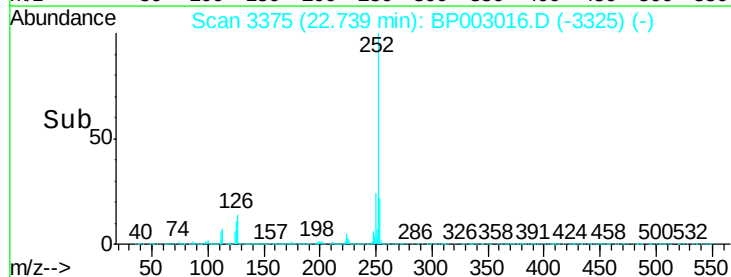
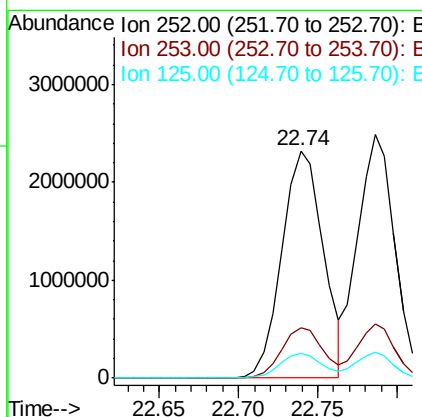
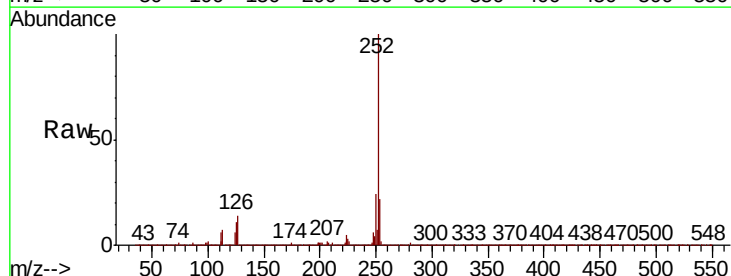
Ion	Ratio	Lower	Upper
276	100		
138	26.8	22.2	33.2
277	25.5	20.4	30.6

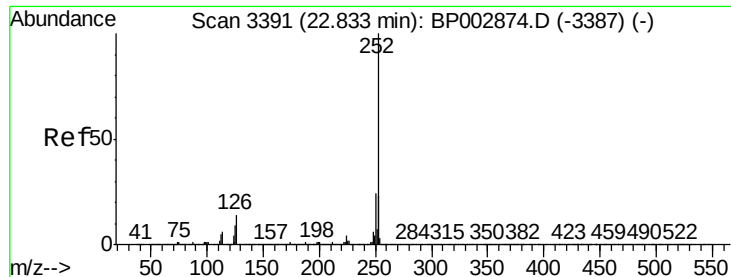


#88
 Benzo(b)fluoranthene
 Concen: 39.388 ng
 RT: 22.74 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BP003016.D
 Acq: 18 Aug 2020 13:45

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 :

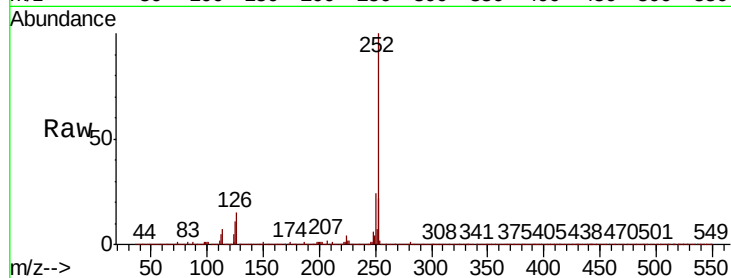
BNA_P

ClientSampleId :

SP1-3MSD

Tot Ion:252 Resp: 4052099

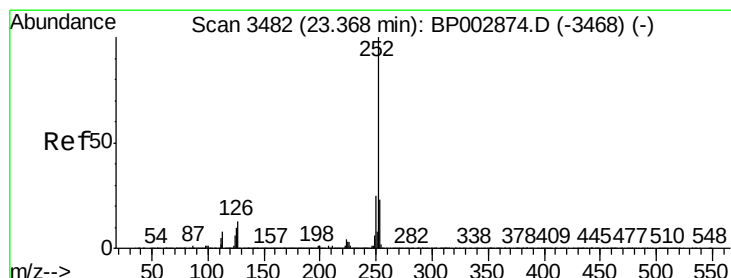
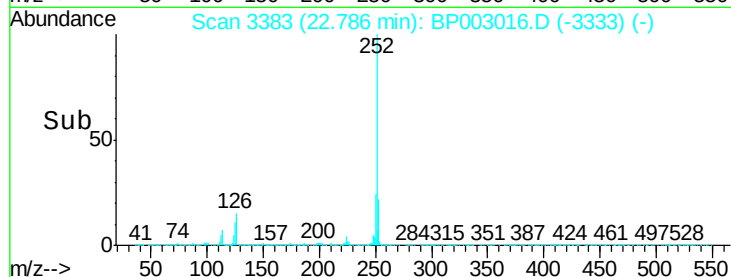
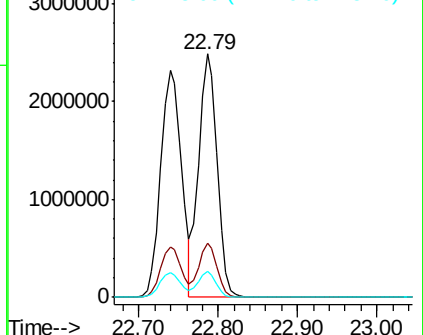
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	10.6	9.3	13.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.179 ng

RT: 23.32 min Scan# 3474

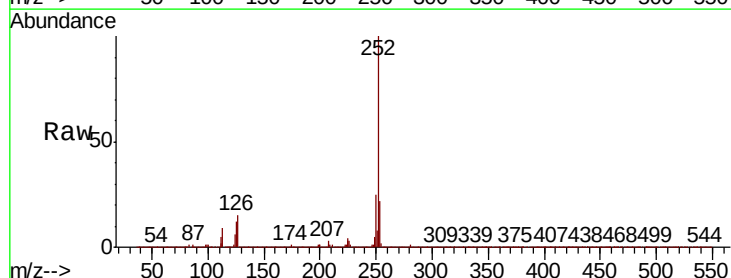
Delta R.T. -0.01 min

Lab File: BP003016.D

Acq: 18 Aug 2020 13:45

Tgt Ion:252 Resp: 3885585

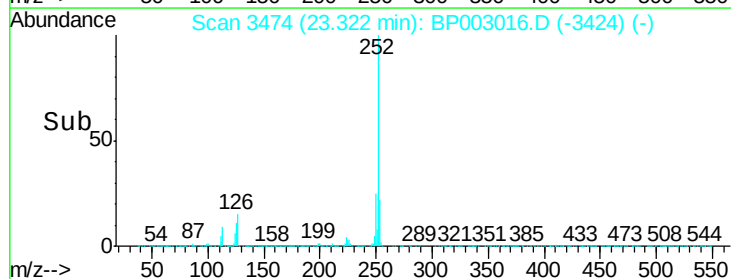
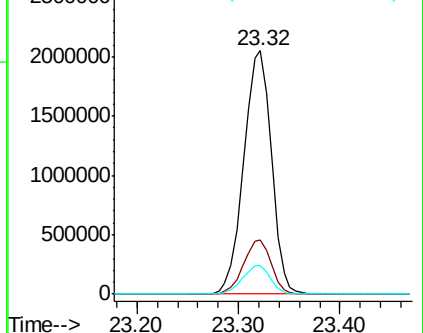
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.5	9.9	14.9

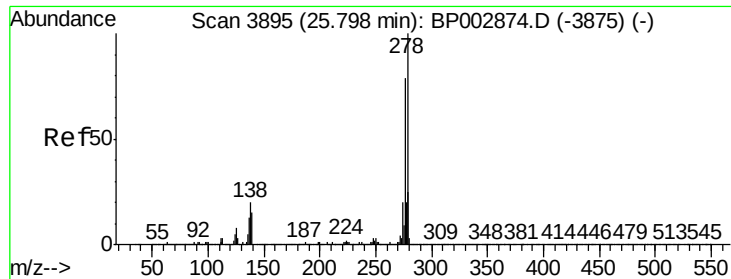


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



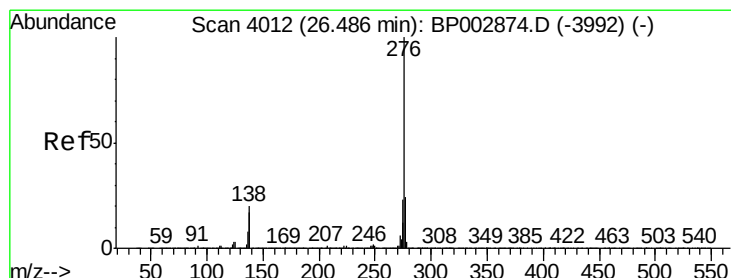
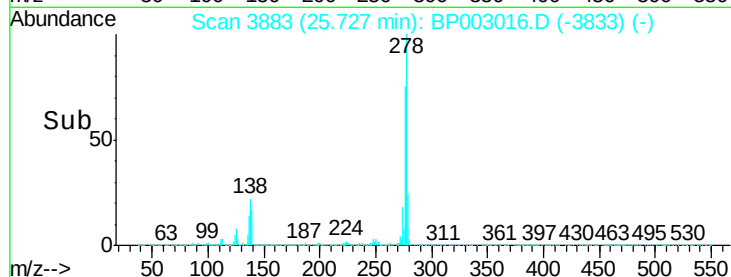
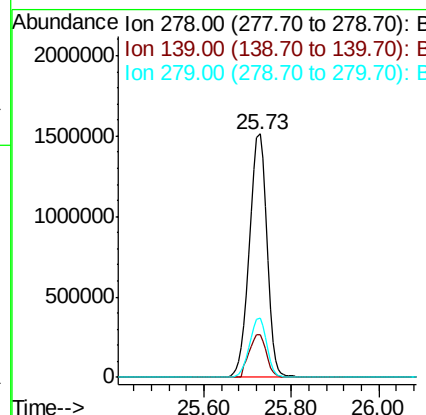
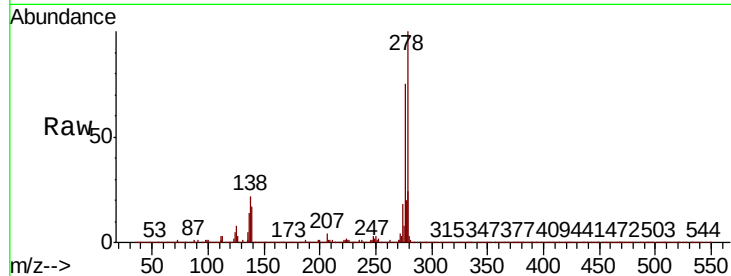


#91
Dibenzo(a,h)anthracene
Concen: 38.898 ng
RT: 25.73 min Scan# 3883
Delta R.T. -0.01 min
Lab File: BP003016.D
Acq: 18 Aug 2020 13:45

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



#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

