

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP052820\
 Data File : BP002308.D
 Acq On : 28 May 2020 14:16
 Operator : CG/JU
 Sample : L2744-23MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NM30-COMP-2020-0-6MS

Quant Time: May 28 15:49:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:01:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	286185	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1175845	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	674670	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1416889	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1269833	20.00	ng	0.00
86) Perylene-d12	23.30	264	1414720	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1185855	77.82	ng	0.00
7) Phenol-d6	6.79	99	1561523	75.33	ng	0.00
23) Nitrobenzene-d5	8.75	82	994865	50.87	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	458667	71.73	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2028318	53.05	ng	0.00
79) Terphenyl-d14	19.59	244	2838607	54.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	271723	38.778	ng	99
3) Pyridine	3.56	79	678303	33.823	ng	100
4) n-Nitrosodimethylamine	3.48	42	334732	43.332	ng	99
6) Aniline	6.94	93	881488	30.778	ng	100
8) 2-Chlorophenol	7.18	128	804701	46.149	ng	100
9) Benzaldehyde	6.75	77	488005	42.119	ng	99
10) Phenol	6.82	94	1063976	46.648	ng	97
11) bis(2-Chloroethyl)ether	7.04	93	796151	41.928	ng	99
12) 1,3-Dichlorobenzene	7.50	146	843421	42.211	ng	98
13) 1,4-Dichlorobenzene	7.64	146	851932	42.454	ng	97
14) 1,2-Dichlorobenzene	7.96	146	814793	42.470	ng	98
15) Benzyl Alcohol	7.85	79	697808	44.304	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1067377	40.742	ng	100
17) 2-Methylphenol	8.06	107	668812	41.055	ng	97
18) Hexachloroethane	8.68	117	299855	41.752	ng	93
19) n-Nitroso-di-n-propylamine	8.41	70	570589	41.510	ng	98
20) 3+4-Methylphenols	8.38	107	899081	40.613	ng	97
22) Acetophenone	8.42	105	1119128	41.686	ng	# 98
24) Nitrobenzene	8.79	77	892536	41.863	ng	99
25) Isophorone	9.32	82	1631143	40.609	ng	100
26) 2-Nitrophenol	9.50	139	409648	45.098	ng	99
27) 2,4-Dimethylphenol	9.58	122	718678	48.053	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	1026653	42.004	ng	99
29) 2,4-Dichlorophenol	10.03	162	719183	43.636	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	772058	41.599	ng	98
31) Naphthalene	10.43	128	2313621	41.956	ng	100
32) Benzoic acid	9.72	122	516066	44.797	ng	96
33) 4-Chloroaniline	10.53	127	449851	18.572	ng	99
34) Hexachlorobutadiene	10.73	225	428944	39.627	ng	98
35) Caprolactam	11.29	113	141935	24.863	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	754584	42.513	ng	99
37) 2-Methylnaphthalene	12.05	142	1618094	41.849	ng	99
38) 1-Methylnaphthalene	12.27	142	1522782	41.488	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	781007	43.561	ng	100

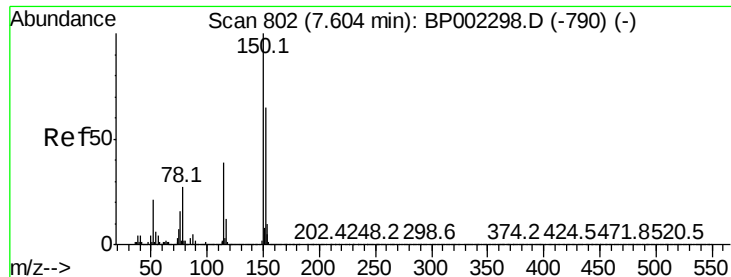
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP052820\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	447084	46.902	ng	100
43) 2,4,6-Trichlorophenol	12.67	196	544650	43.873	ng	99
44) 2,4,5-Trichlorophenol	12.74	196	579055	40.195	ng	98
46) 1,1'-Biphenyl	13.07	154	1967981	44.514	ng	100
47) 2-Chloronaphthalene	13.11	162	1523221	41.761	ng	100
48) 2-Nitroaniline	13.32	65	483822	43.136	ng	95
49) Acenaphthylene	13.96	152	2470522	42.745	ng	99
50) Dimethylphthalate	13.72	163	2099286	45.969	ng	100
51) 2,6-Dinitrotoluene	13.82	165	404311	40.795	ng	99
52) Acenaphthene	14.32	154	1446626	38.907	ng	99
53) 3-Nitroaniline	14.15	138	276696	24.401	ng	99
54) 2,4-Dinitrophenol	14.36	184	236954	47.316	ng	99
55) Dibenzofuran	14.65	168	2275501	41.390	ng	100
56) 4-Nitrophenol	14.47	139	771385	86.071	ng	98
57) 2,4-Dinitrotoluene	14.62	165	542912	40.756	ng	95
58) Fluorene	15.30	166	1622188	39.784	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	487358	42.475	ng	100
60) Diethylphthalate	15.10	149	1779331	39.401	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	804963	37.411	ng	98
62) 4-Nitroaniline	15.32	138	339550	32.349	ng	97
63) Azobenzene	15.60	77	1913323	41.317	ng	100
65) 4,6-Dinitro-2-methylphenol	15.38	198	172212	24.578	ng	97
66) n-Nitrosodiphenylamine	15.52	169	1541828	41.443	ng	98
67) 4-Bromophenyl-phenylether	16.20	248	535162	38.433	ng	98
68) Hexachlorobenzene	16.32	284	586207	39.847	ng	93
69) Atrazine	16.48	200	484409	40.815	ng	97
70) Pentachlorophenol	16.66	266	756815	84.331	ng	96
71) Phenanthrene	17.05	178	2897018	43.166	ng	99
72) Anthracene	17.13	178	2894686	43.834	ng	100
73) Carbazole	17.40	167	2696543	41.757	ng	99
74) Di-n-butylphthalate	17.99	149	3161229	43.028	ng	100
75) Fluoranthene	19.02	202	3527235	45.629	ng	98
77) Benzidine	19.21	184	2151178	83.420	ng	99
78) Pyrene	19.37	202	3580934	45.287	ng	98
80) Butylbenzylphthalate	20.27	149	1452161	46.127	ng	97
81) Benzo(a)anthracene	21.09	228	3204645	44.087	ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	1183225	46.461	ng	99
83) Chrysene	21.14	228	2979670	42.712	ng	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	2133038	44.340	ng	99
85) Di-n-octyl phthalate	21.91	149	3719327	46.517	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	3791571	43.299	ng	# 95
88) Benzo(b)fluoranthene	22.69	252	3123159	40.492	ng	98
89) Benzo(k)fluoranthene	22.69	252	3123159	42.196	ng	98
90) Benzo(a)pyrene	23.20	252	3096325	43.277	ng	98
91) Dibenzo(a,h)anthracene	25.53	278	3048120	42.693	ng	# 93
92) Benzo(g,h,i)perylene	26.19	276	3353312	46.044	ng	# 95

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

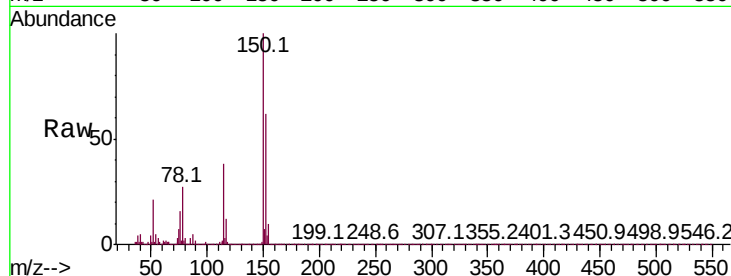


#1

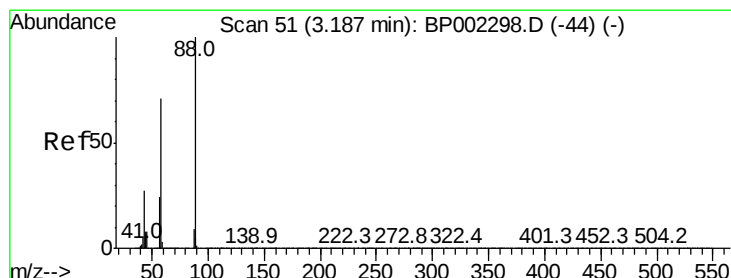
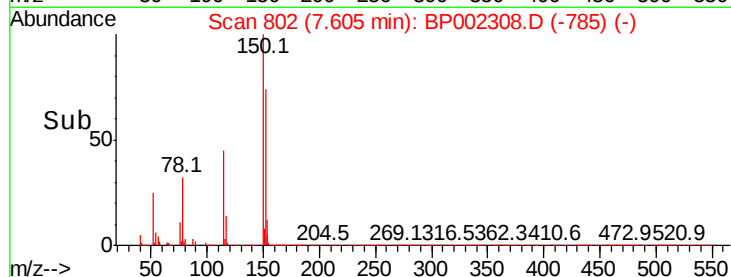
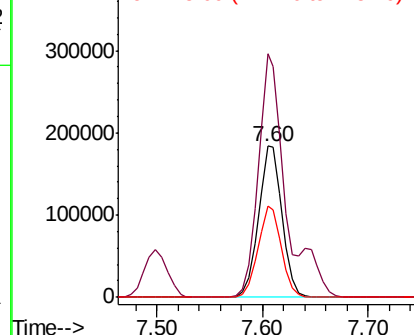
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	124.7	187.1
115	60.5	49.4	74.2



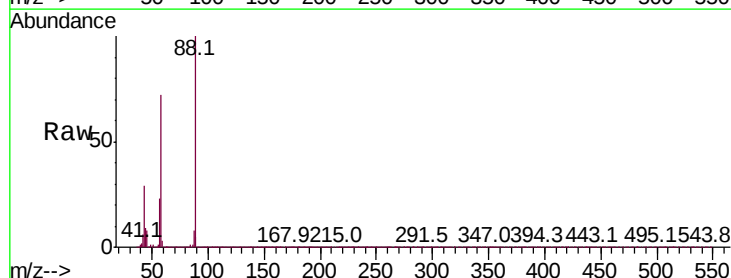
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



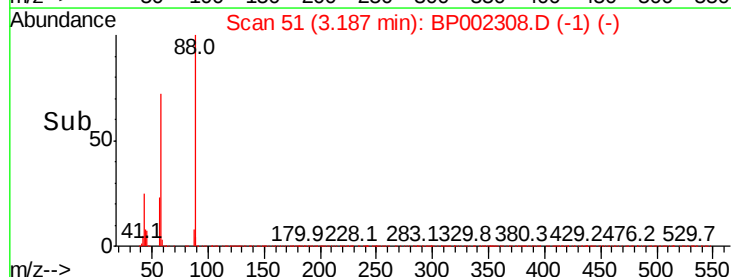
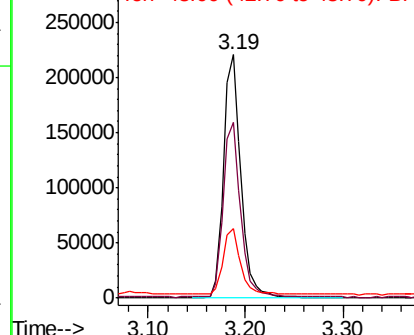
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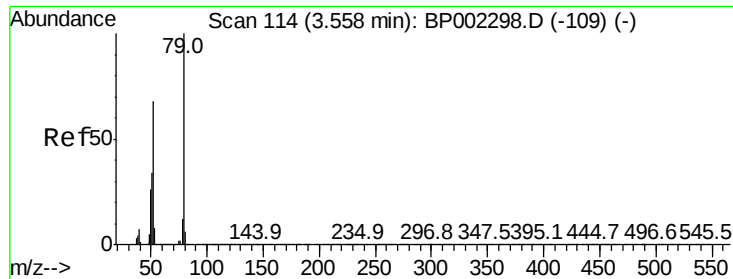
1,4-Dioxane
Concen: 38.778 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	57.3	85.9
43	26.8	21.6	32.4



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: 33.823 ng

RT: 3.56 min Scan# 114

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

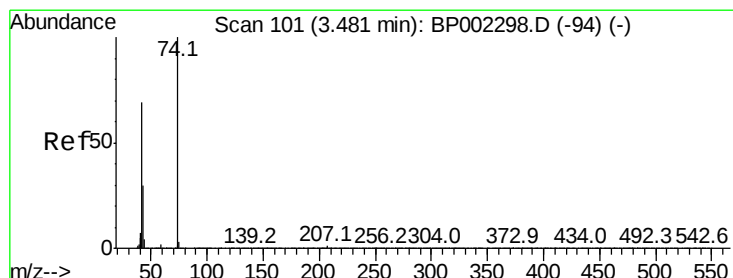
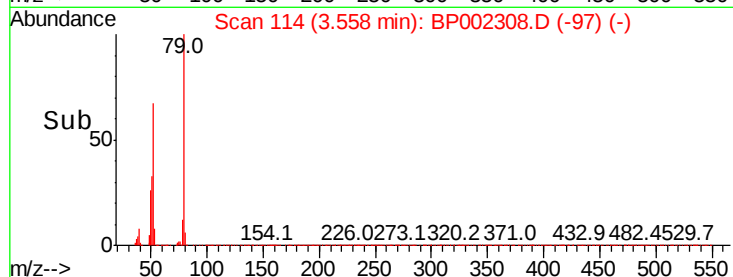
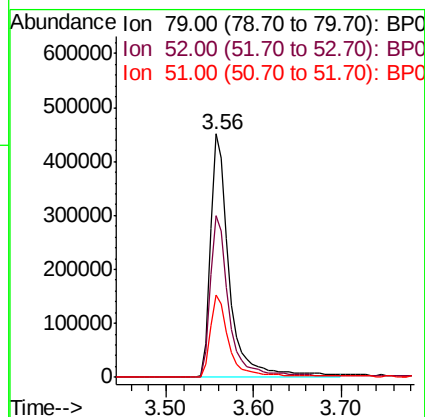
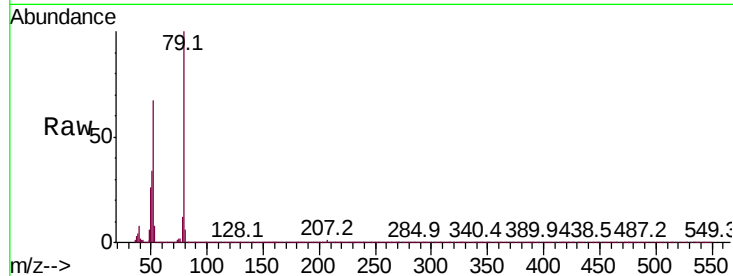
Tot Ion: 79 Resp: 678303

Ion Ratio Lower Upper

79 100

52 66.6 53.4 80.2

51 33.7 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 43.332 ng

RT: 3.48 min Scan# 101

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

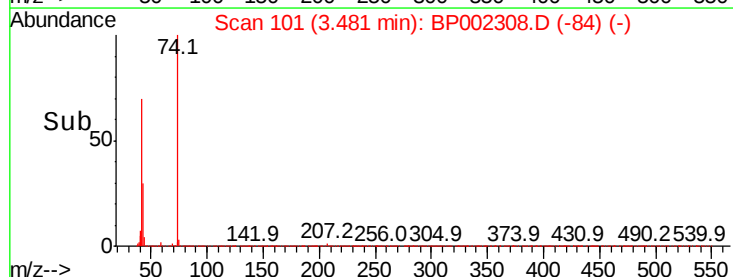
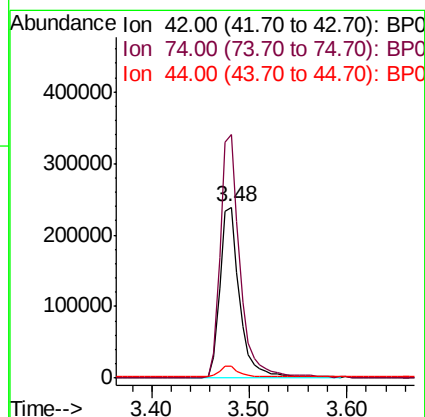
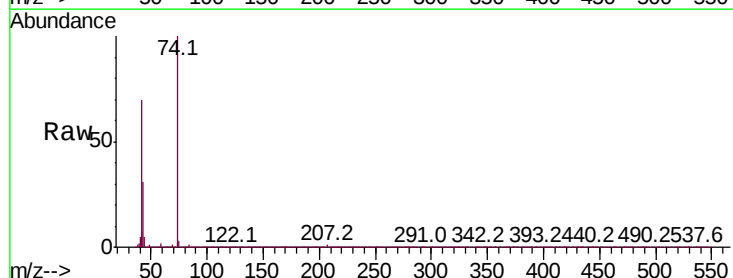
Tgt Ion: 42 Resp: 334732

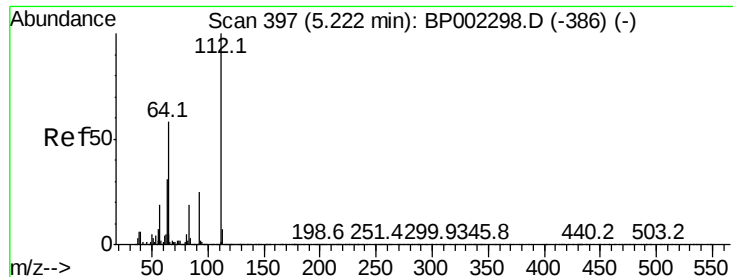
Ion Ratio Lower Upper

42 100

74 142.2 114.6 171.8

44 7.0 6.2 9.2





#5

2-Fluorophenol

Concen: 77.824 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

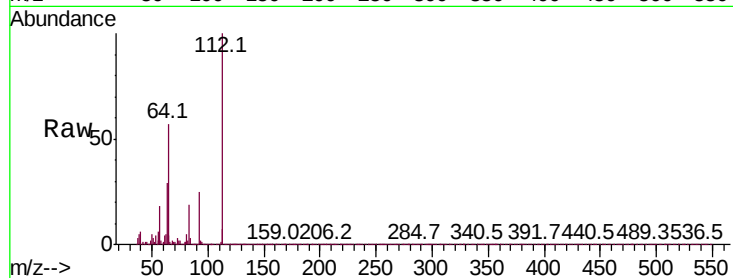
Tot Ion:112 Resp: 1185855

Ion Ratio Lower Upper

112 100

64 57.1 47.0 70.4

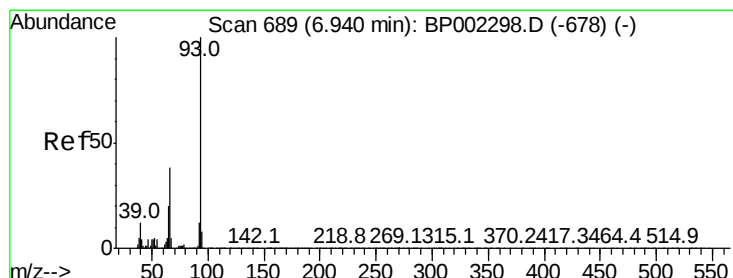
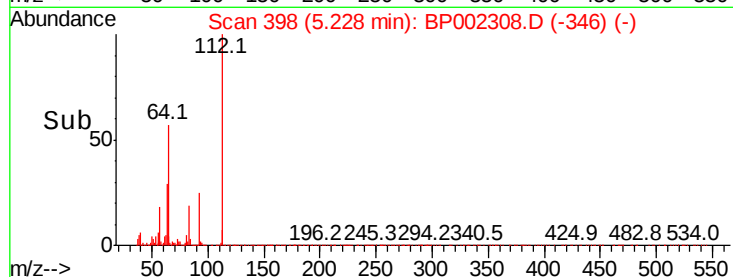
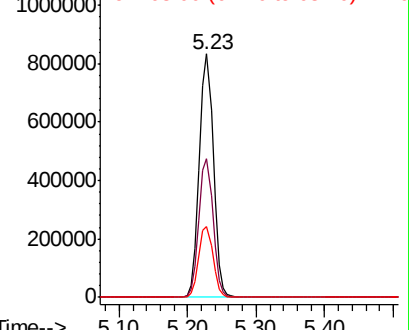
63 29.2 24.0 36.0



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: 30.778 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

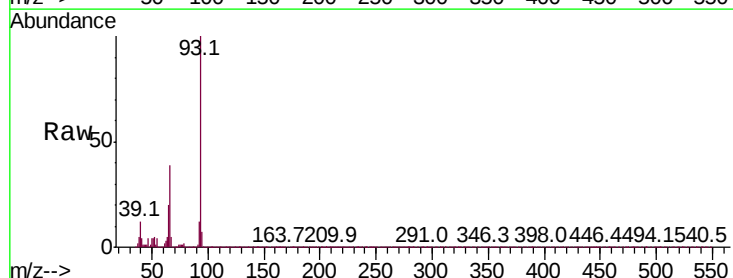
Tgt Ion: 93 Resp: 881488

Ion Ratio Lower Upper

93 100

66 38.5 31.0 46.6

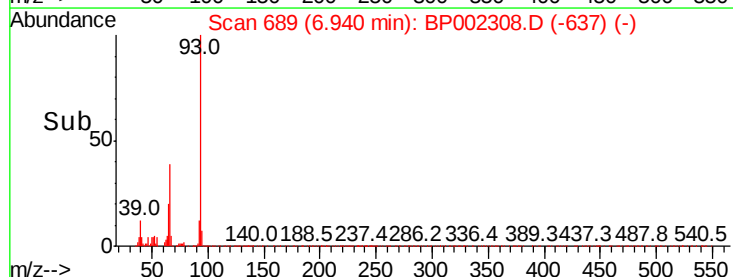
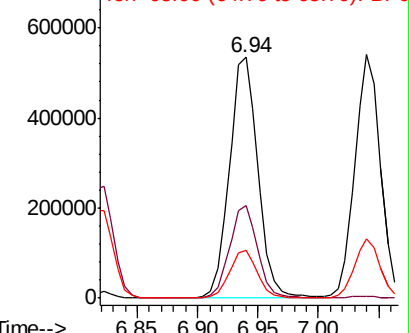
65 19.6 15.7 23.5

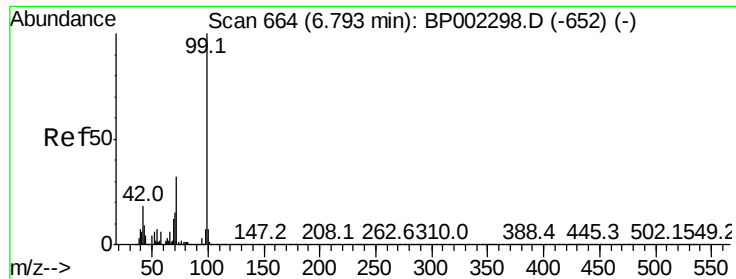


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 75.333 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

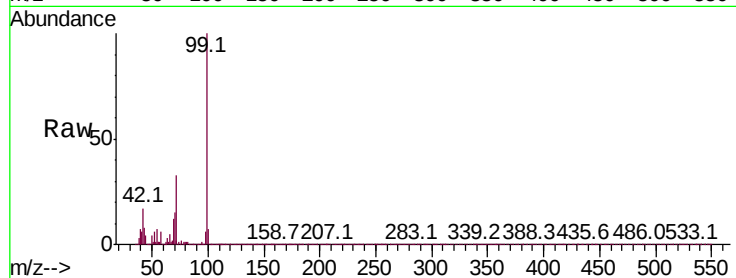
BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion: 99 Resp: 1561523

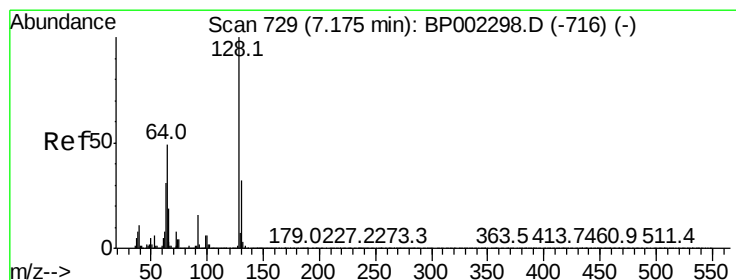
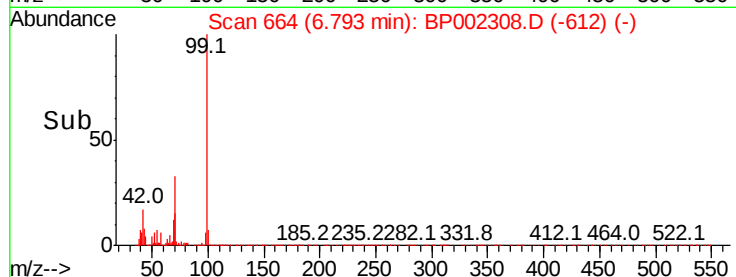
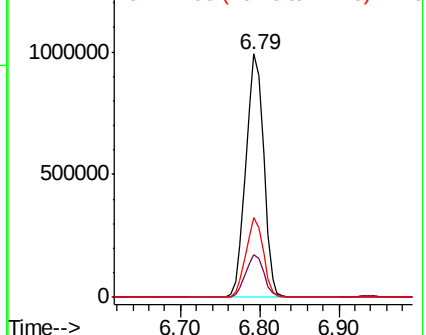
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.9	20.9
71	32.7	25.8	38.8



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: 46.149 ng

RT: 7.18 min Scan# 729

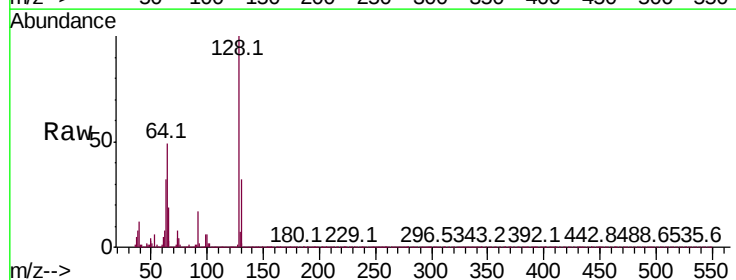
Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion: 128 Resp: 804701

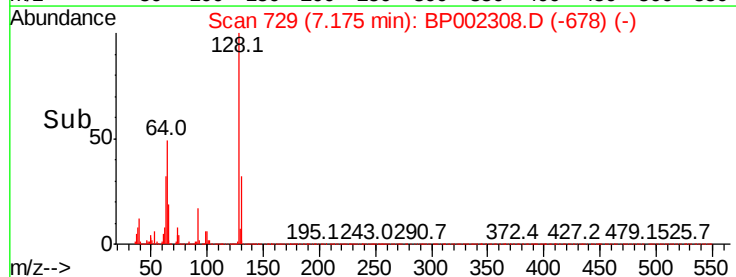
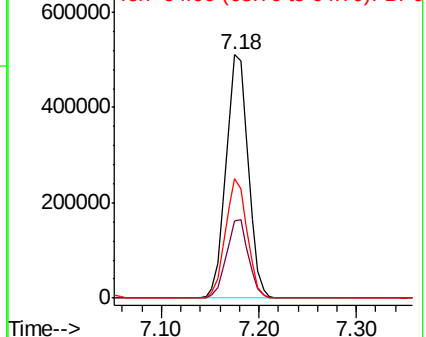
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	48.9	28.8	68.8

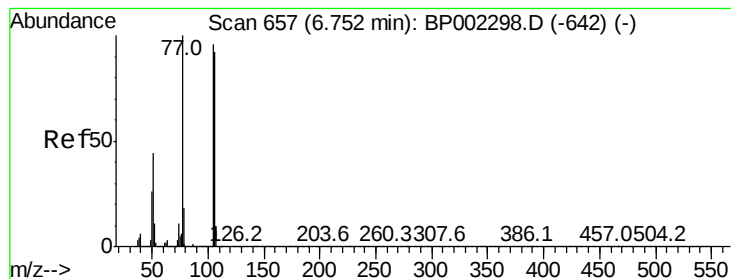


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 42.119 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

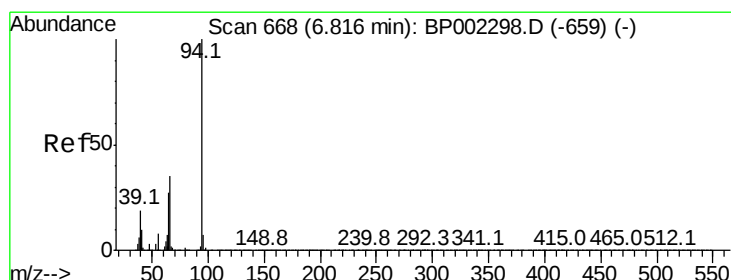
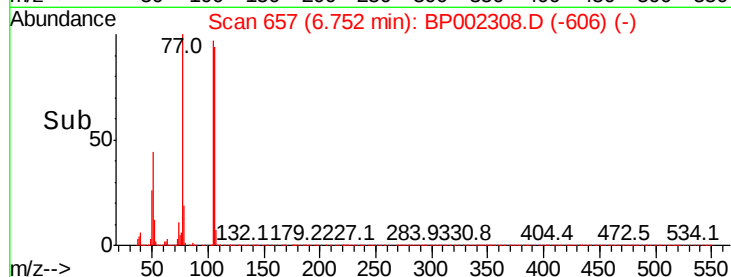
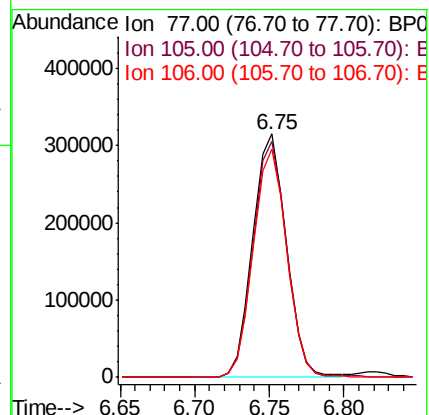
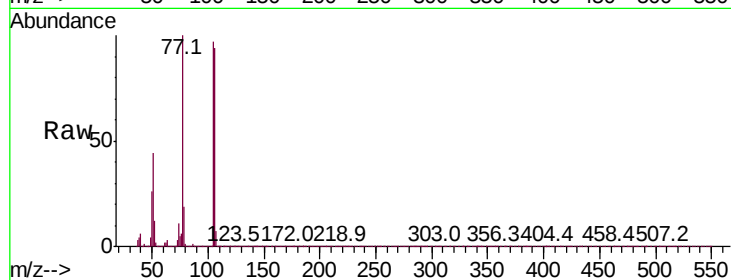
Tot Ion: 77 Resp: 488005

Ion Ratio Lower Upper

77 100

105 97.0 77.5 117.5

106 93.9 75.6 115.6



#10

Phenol

Concen: 46.648 ng

RT: 6.82 min Scan# 669

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

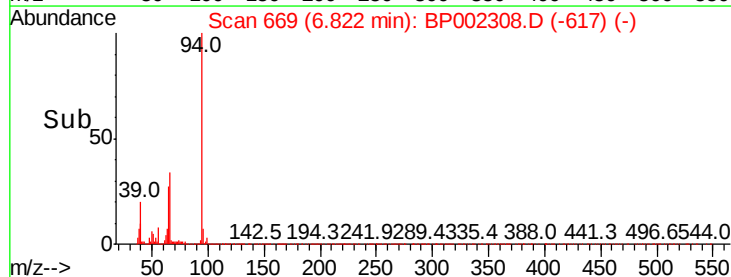
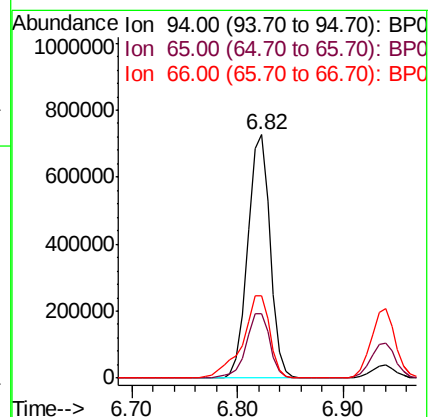
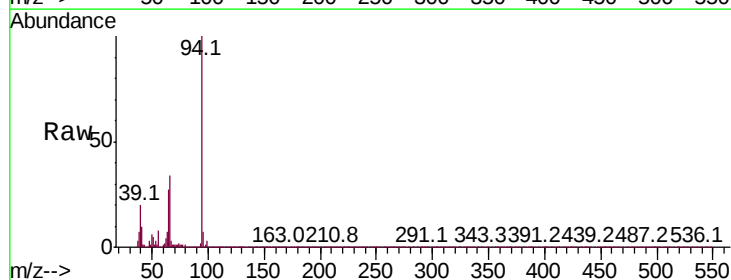
Tgt Ion: 94 Resp: 1063976

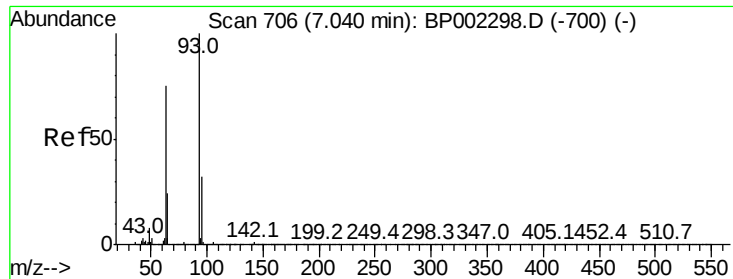
Ion Ratio Lower Upper

94 100

65 26.6 7.2 47.2

66 34.0 16.2 56.2

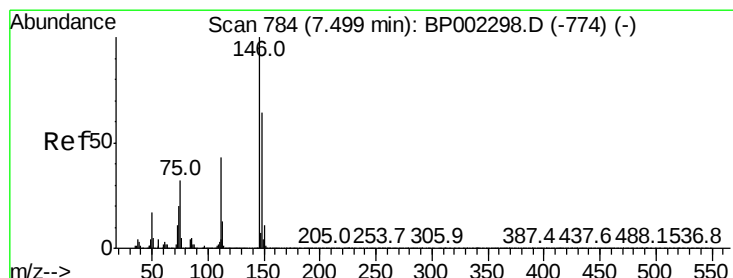
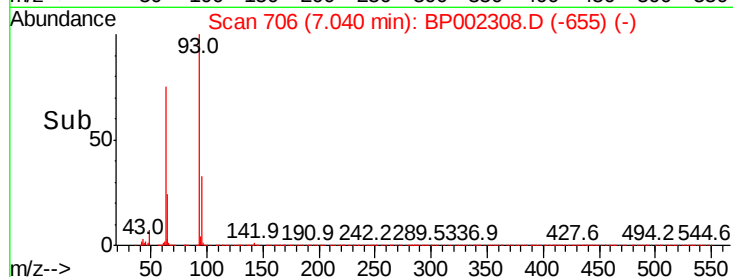
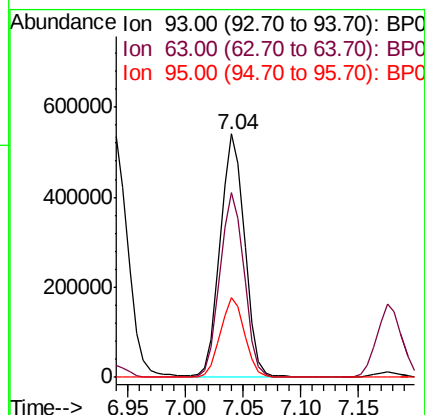
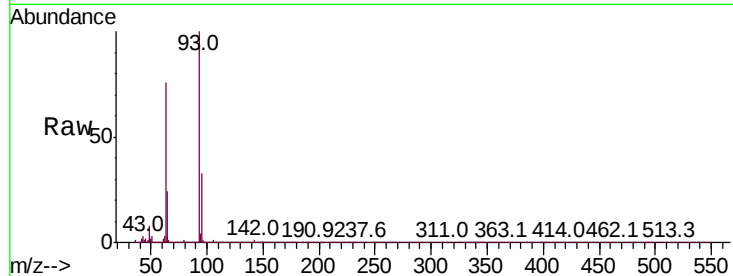




#11
bis(2-Chloroethyl)ether
Concen: 41.928 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

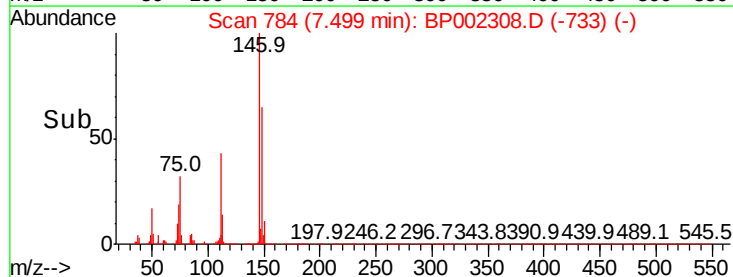
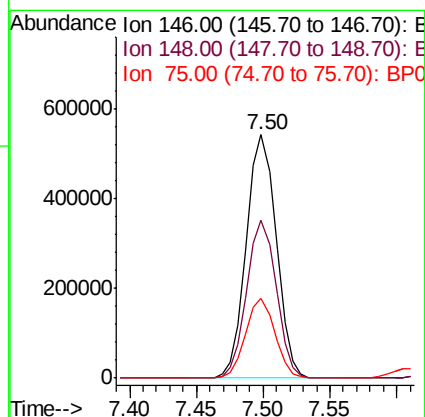
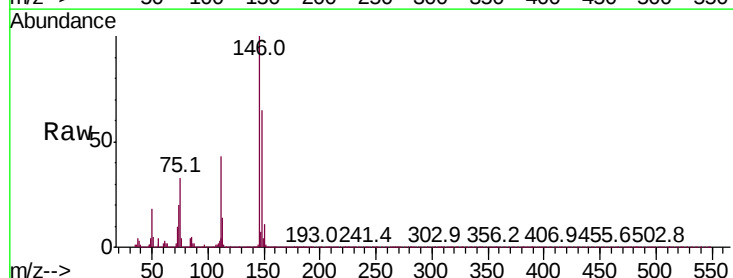
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

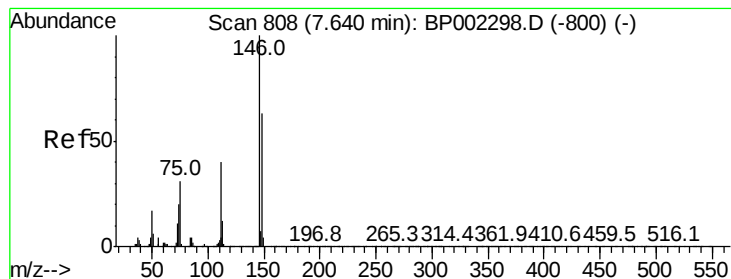
Tot Ion:	93	Resp:	796151
Ion	Ratio	Lower	Upper
93	100		
63	76.0	56.7	96.7
95	32.7	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 42.211 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:	146	Resp:	843421
Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
75	32.8	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 42.454 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

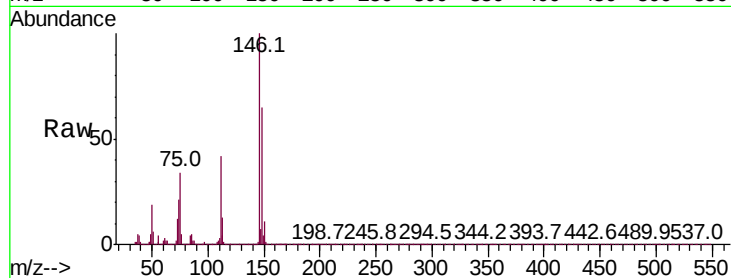
Tot Ion:146 Resp: 851932

Ion Ratio Lower Upper

146 100

148 64.8 49.5 74.3

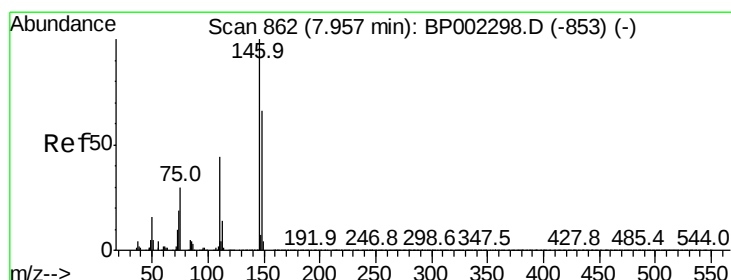
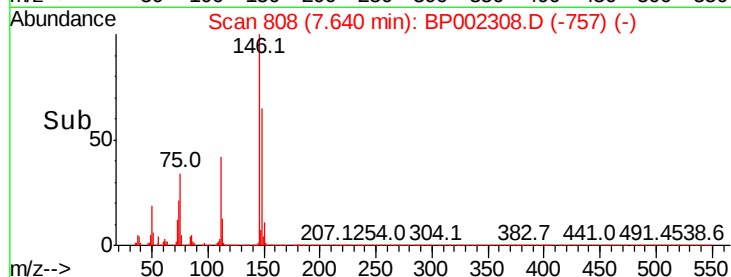
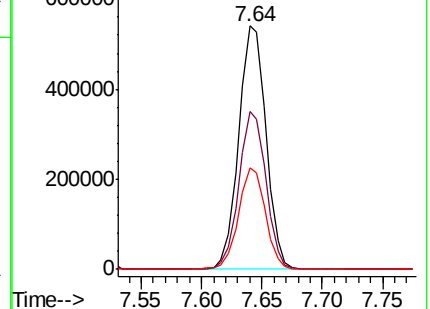
111 41.5 32.6 48.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.470 ng

RT: 7.96 min Scan# 862

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

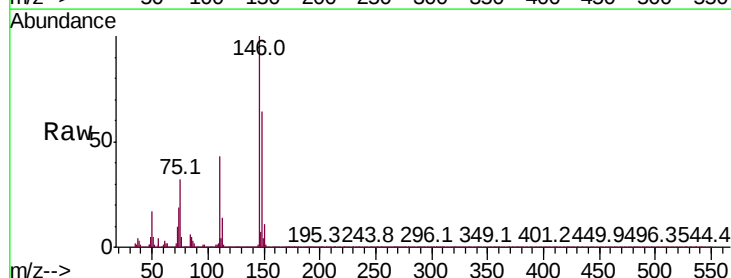
Tgt Ion:146 Resp: 814793

Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

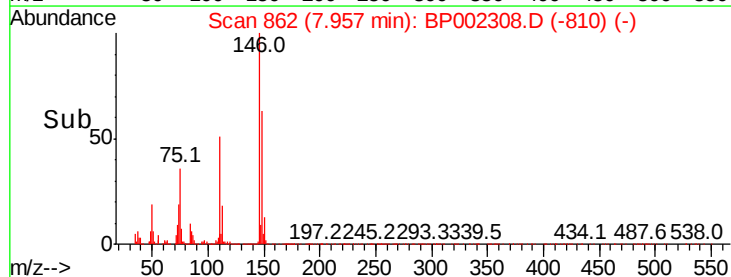
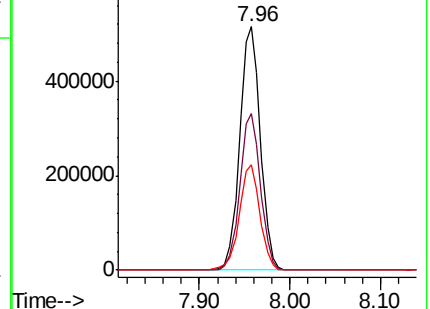
111 43.1 32.8 49.2

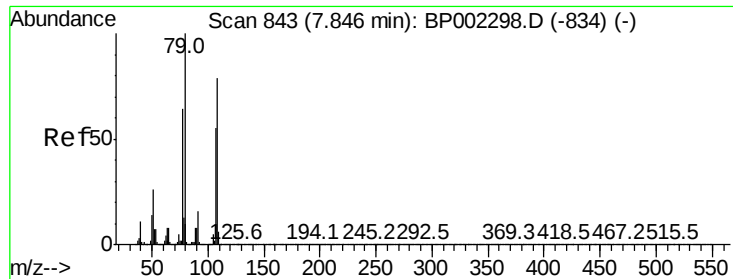


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

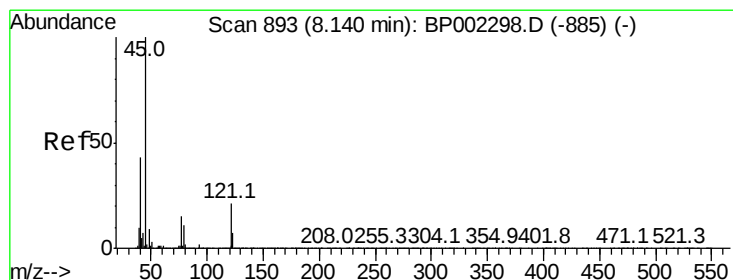
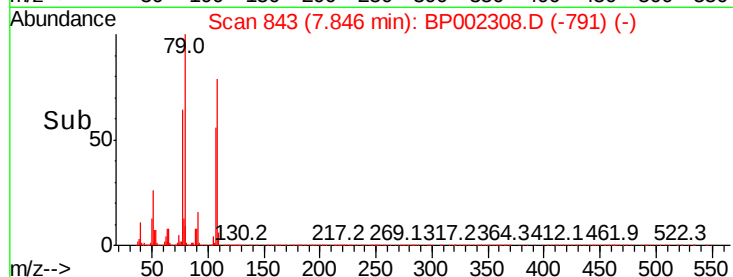
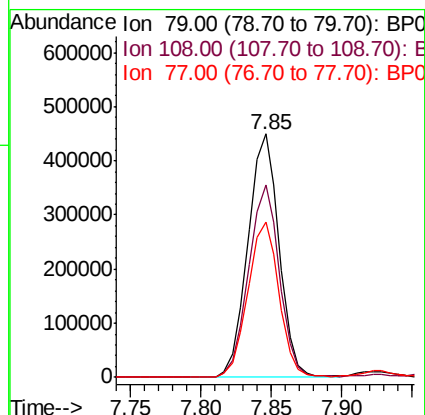
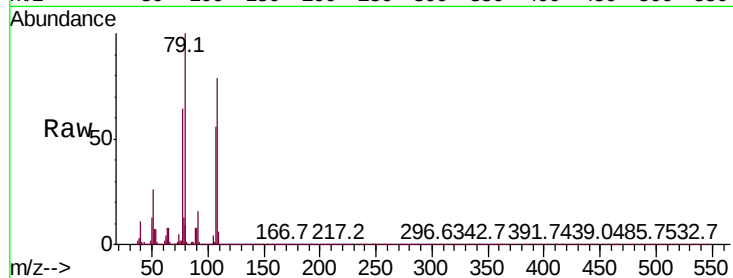




#15
Benzyl Alcohol
Concen: 44.304 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

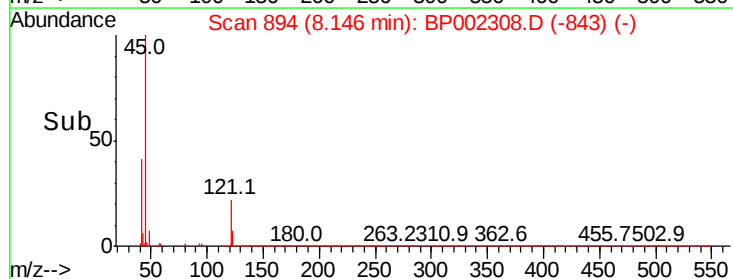
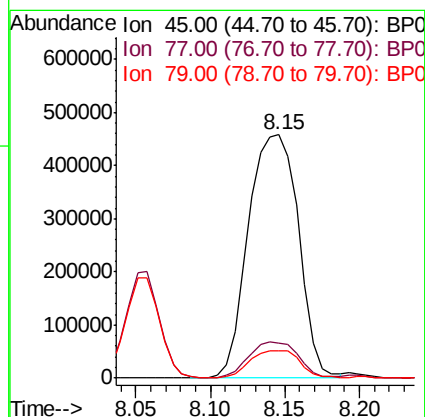
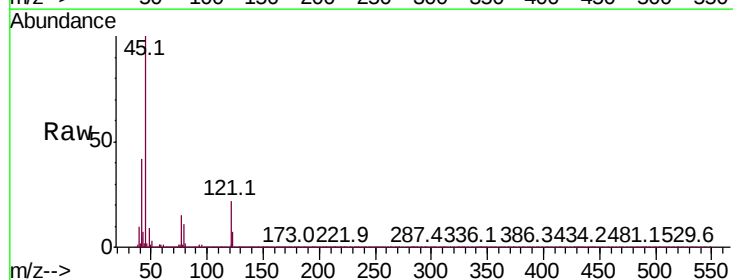
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

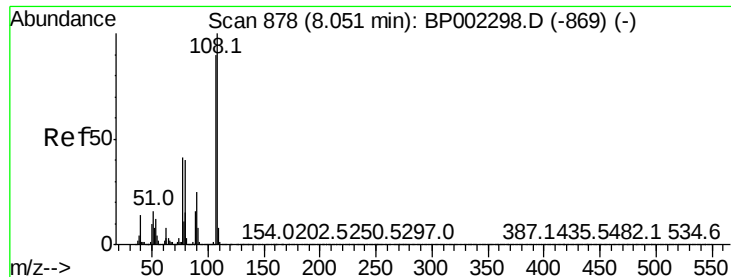
Tot Ion: 79 Resp: 697808
Ion Ratio Lower Upper
79 100
108 78.9 62.4 93.6
77 63.9 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.742 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion: 45 Resp: 1067377
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.7
79 11.0 0.0 31.1

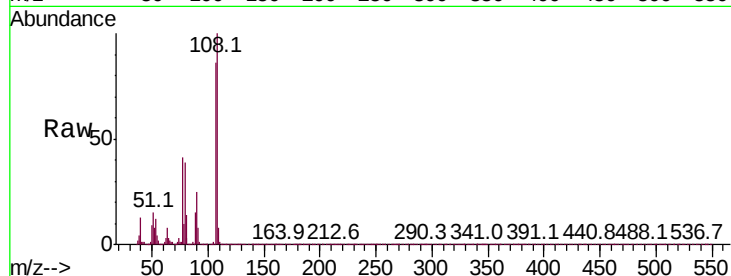




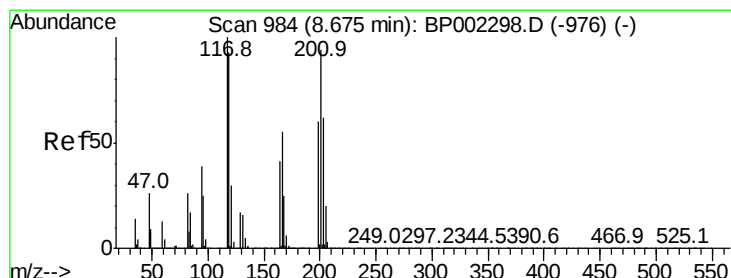
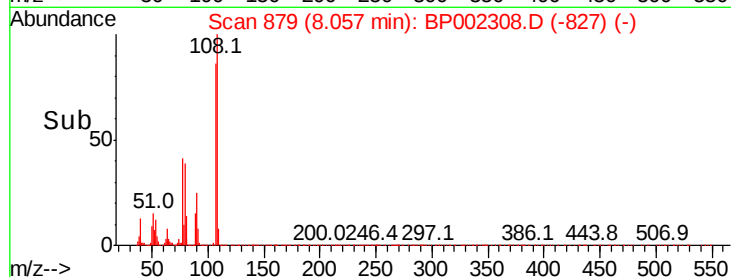
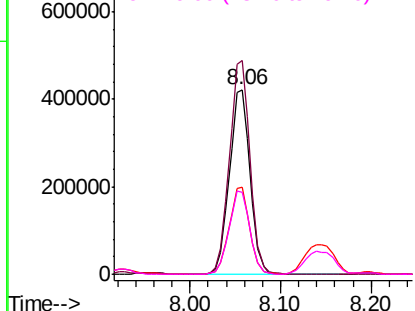
#17
2-Methylphenol
Concen: 41.055 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

Tot Ion:	107	Resp:	668812
Ion	Ratio	Lower	Upper
107	100		
108	115.6	89.0	133.4
77	47.4	37.0	55.4
79	44.7	34.8	52.2

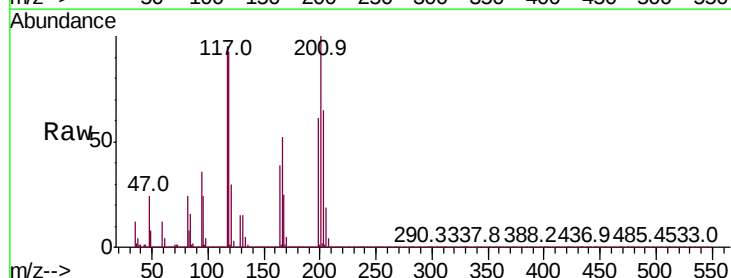


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

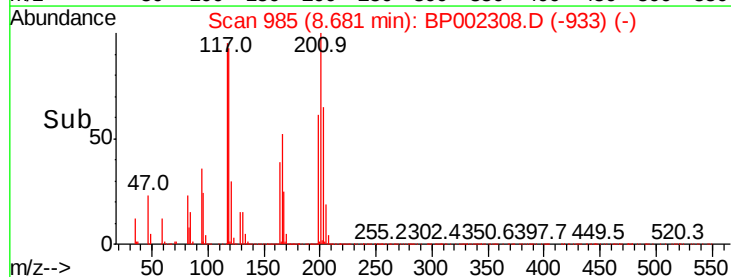
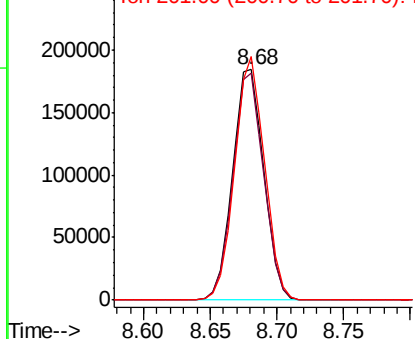


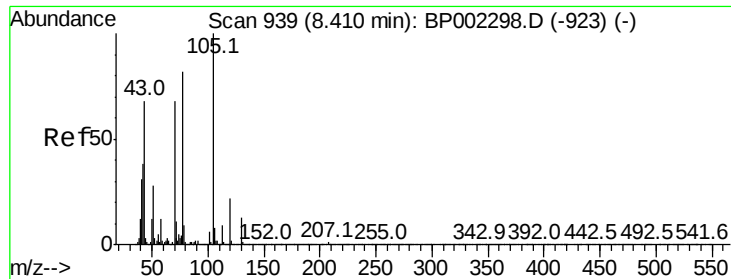
#18
Hexachloroethane
Concen: 41.752 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:	117	Resp:	299855
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.0	114.0
201	105.7	76.0	114.0



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

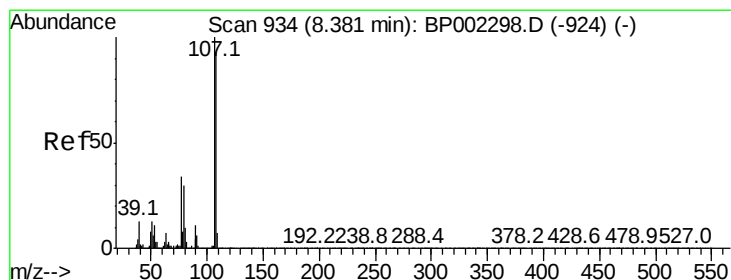
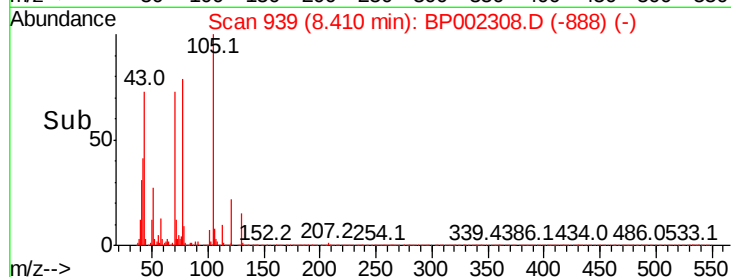
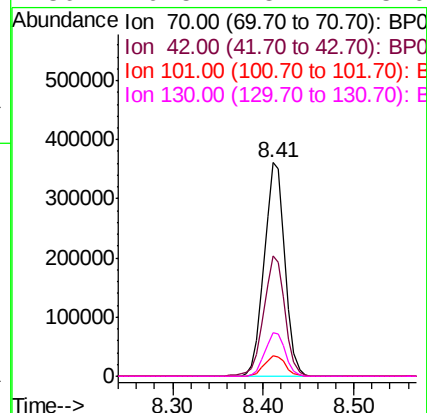
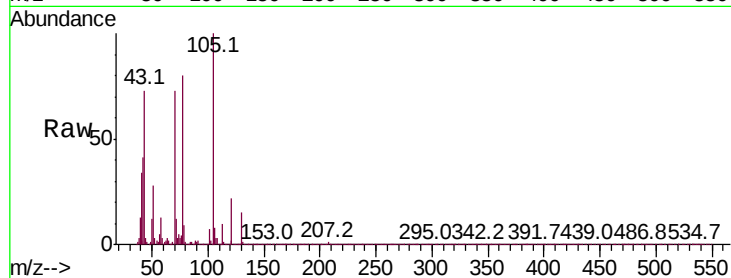




#19
n-Nitroso-di-n-propylamine
Concen: 41.510 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

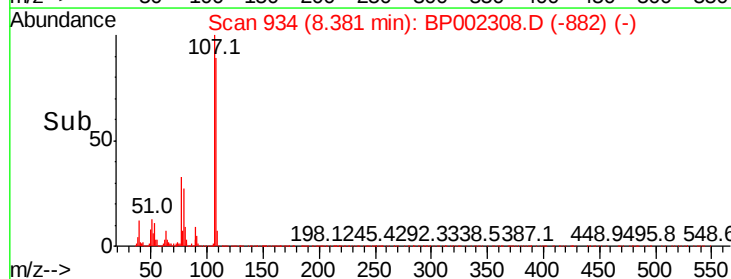
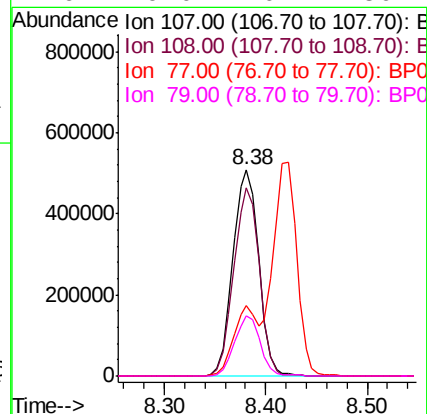
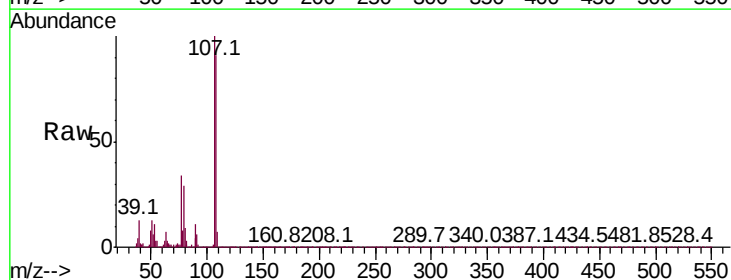
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

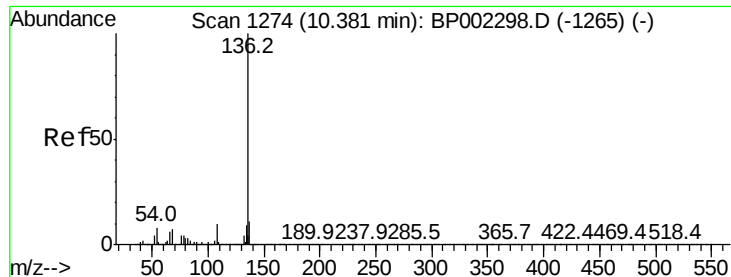
Tot Ion:	70	Resp:	570589
Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.2	66.4
101	9.4	7.4	11.0
130	20.5	15.4	23.0



#20
3+4-Methylphenols
Concen: 40.613 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:	107	Resp:	899081
Ion	Ratio	Lower	Upper
107	100		
108	91.5	74.7	114.7
77	34.0	14.4	54.4
79	29.0	10.7	50.7

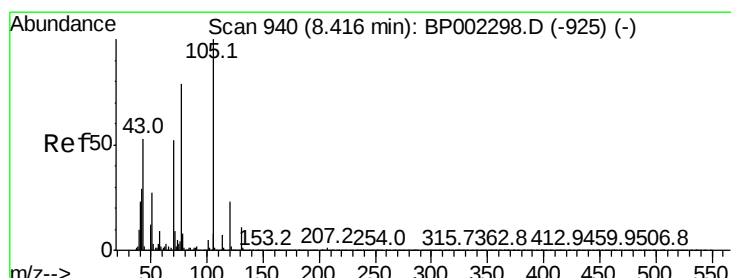
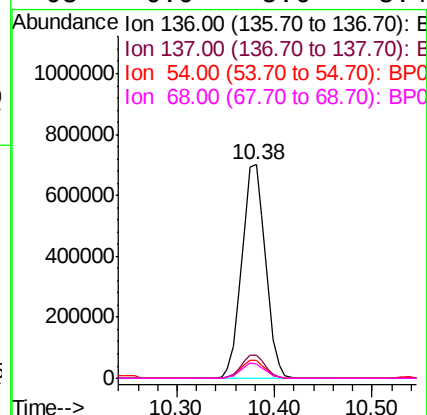
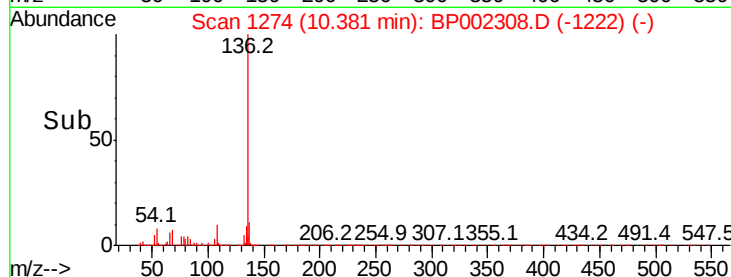
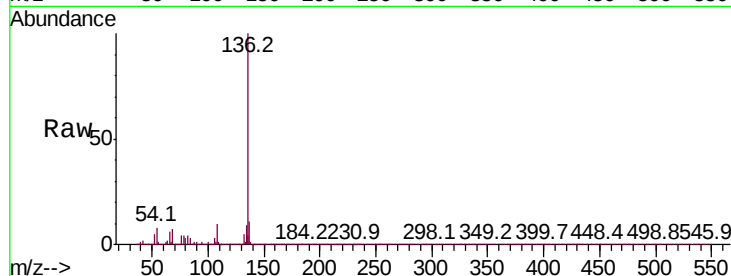




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

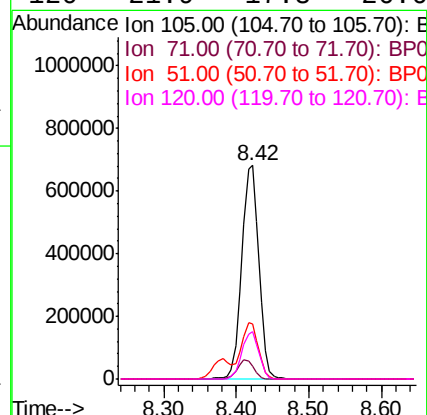
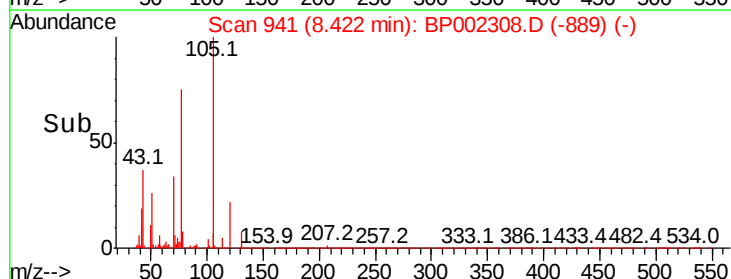
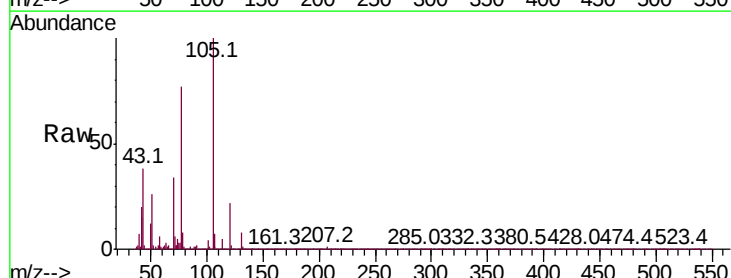
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

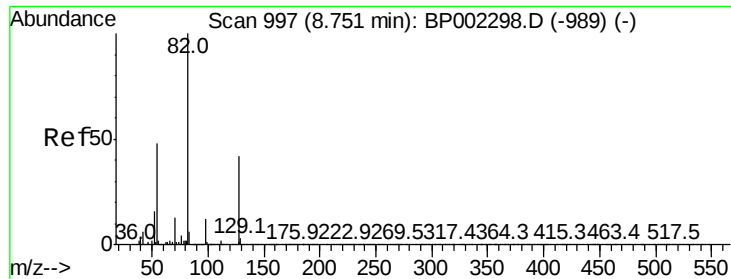
Tot Ion:	136	Resp:	1175845
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.4	6.9	10.3
68	6.9	5.6	8.4



#22
Acetophenone
Concen: 41.686 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:	105	Resp:	1119128
Ion	Ratio	Lower	Upper
105	100		
71	5.8	6.5	9.7#
51	26.1	21.7	32.5
120	21.9	17.8	26.6

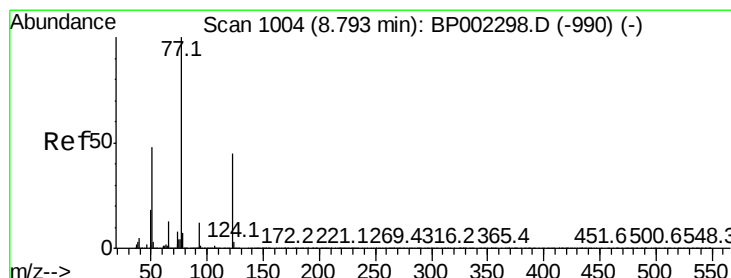
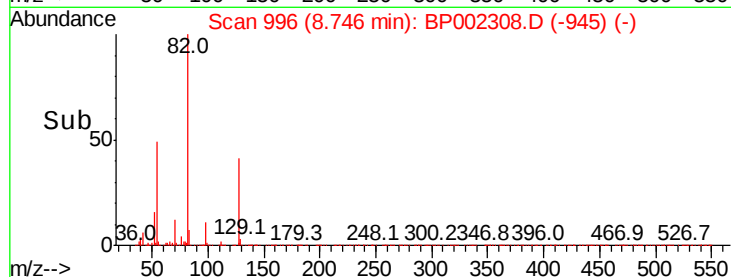
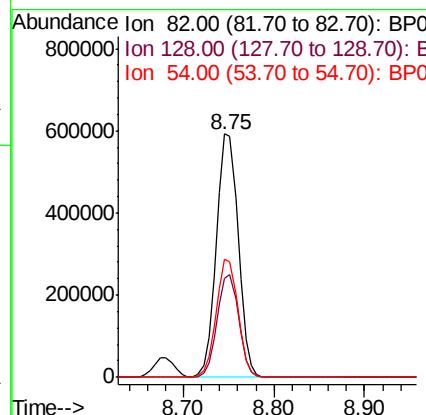
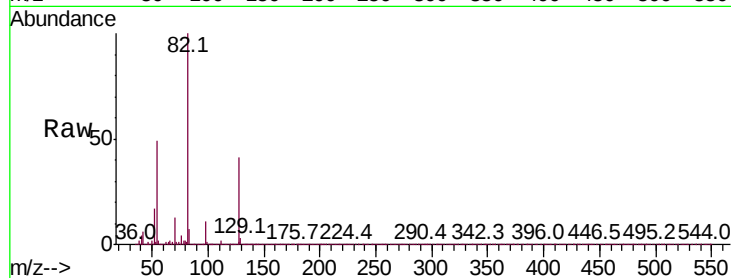




#23
 Nitrobenzene-d5
 Concen: 50.869 ng
 RT: 8.75 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

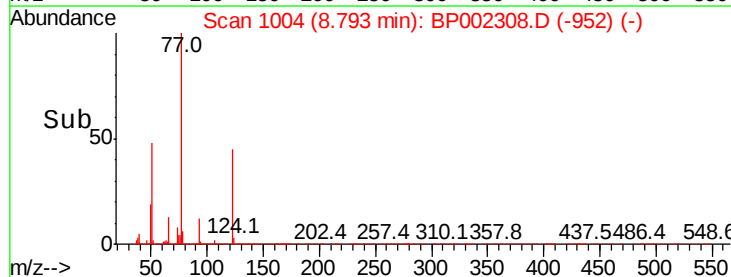
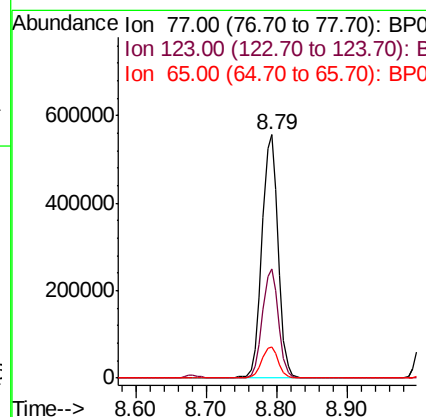
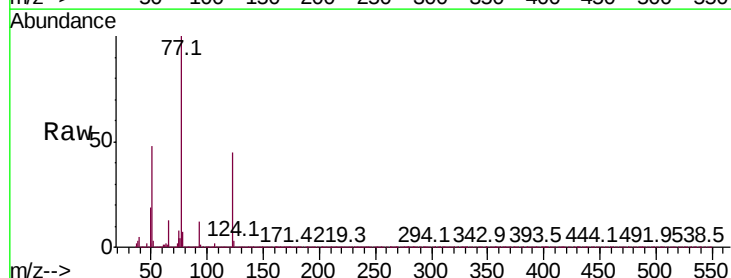
Instrument :
 BNA_P
 ClientSampleId :
 NM30-COMP-2020-0-6MS

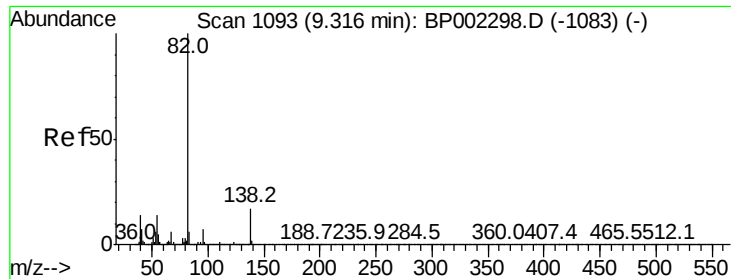
Tot Ion	82	Resp	994865
Ion Ratio	100	Lower	Upper
128	40.5	33.4	50.0
54	48.6	38.3	57.5



#24
 Nitrobenzene
 Concen: 41.863 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. 0.01 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

Tgt Ion	77	Resp	892536
Ion Ratio	100	Lower	Upper
123	44.8	35.4	53.0
65	12.9	10.3	15.5





#25

Isophorone

Concen: 40.609 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

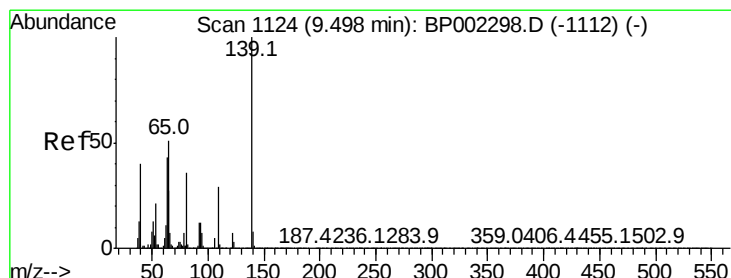
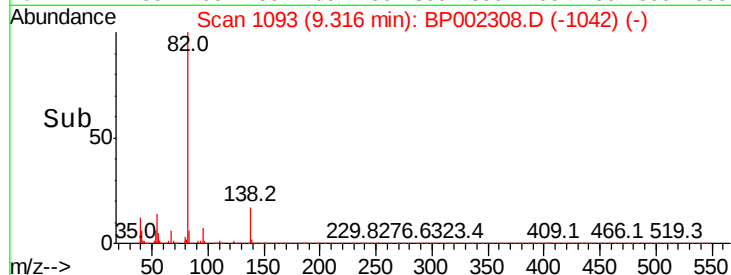
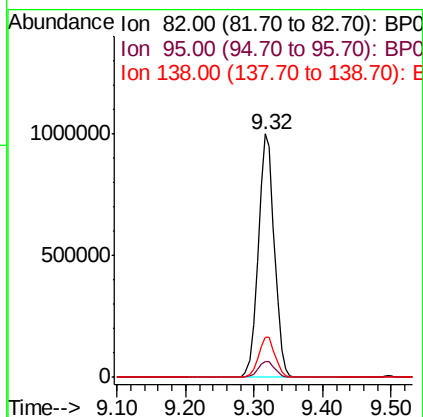
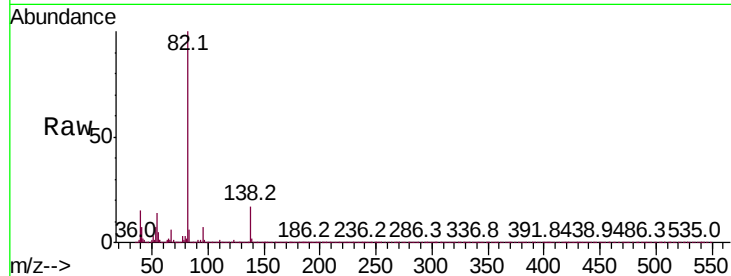
Tot Ion: 82 Resp: 1631143

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 16.6 13.4 20.0



#26

2-Nitrophenol

Concen: 45.098 ng

RT: 9.50 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

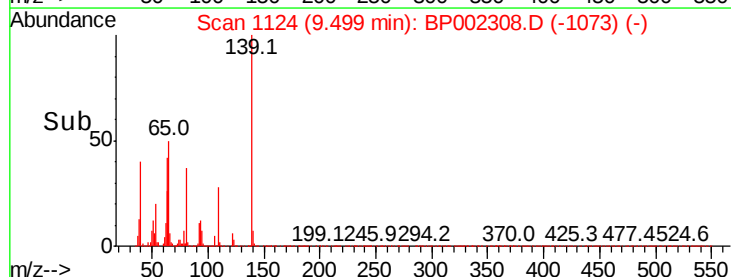
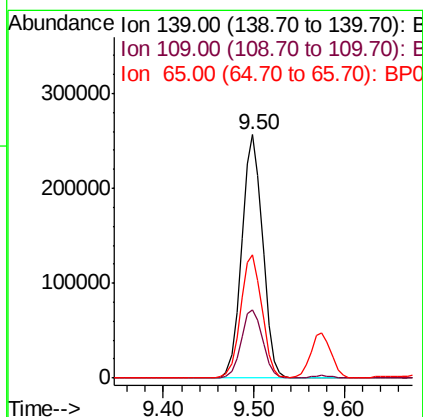
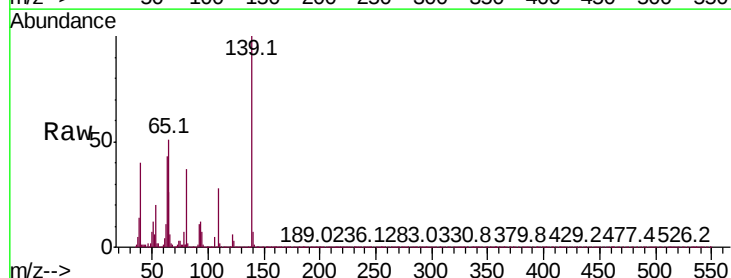
Tgt Ion: 139 Resp: 409648

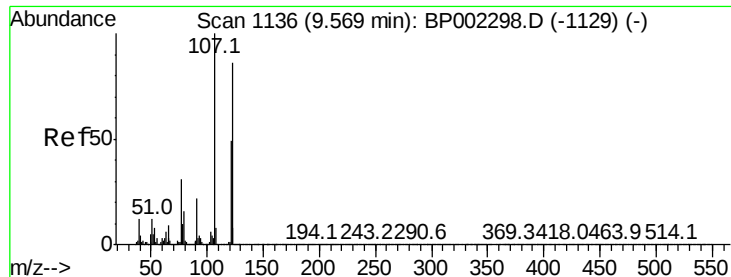
Ion Ratio Lower Upper

139 100

109 28.3 22.7 34.1

65 50.5 41.5 62.3

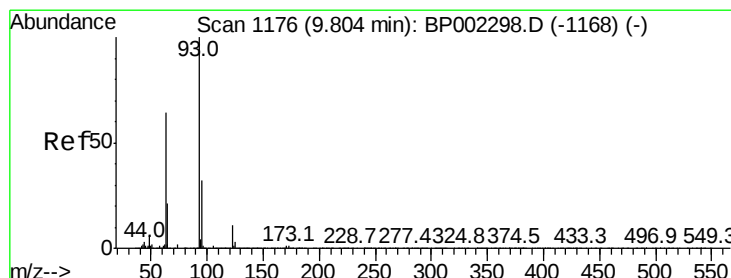
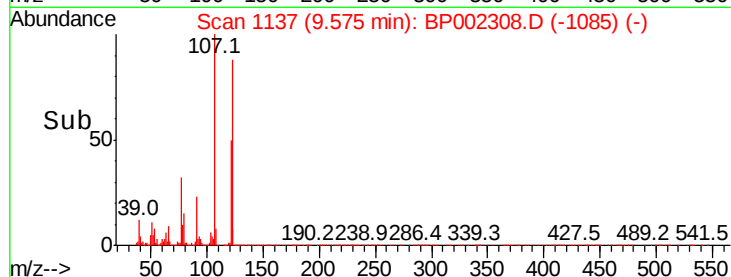
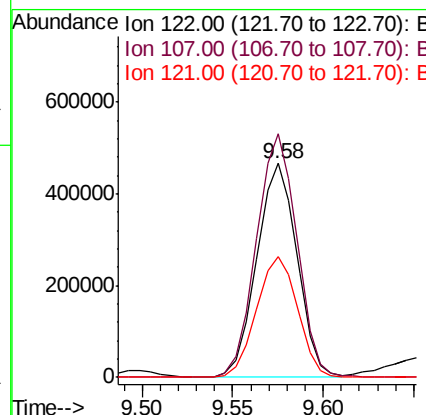
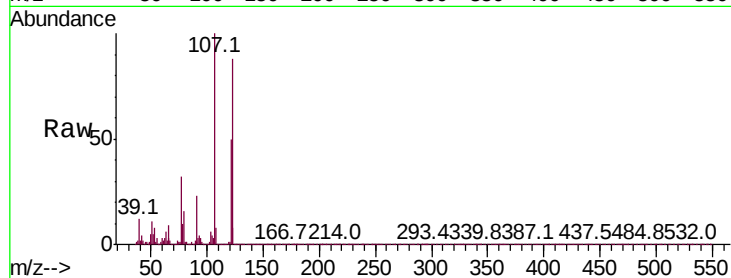




#27
2,4-Dimethylphenol
Concen: 48.053 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

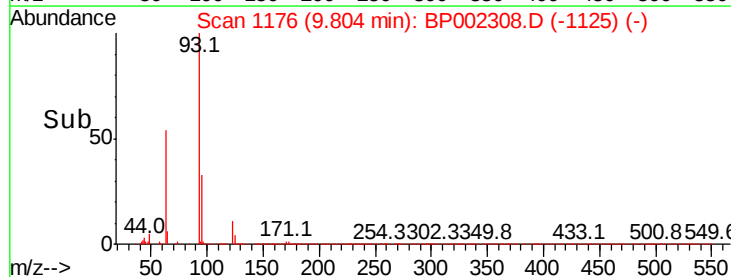
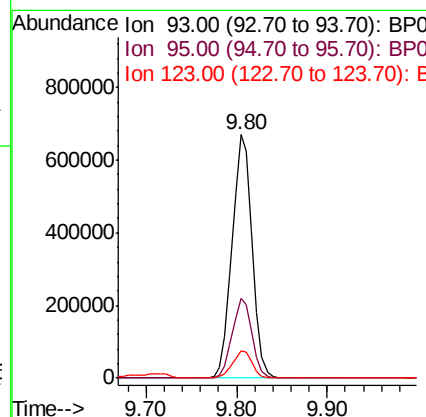
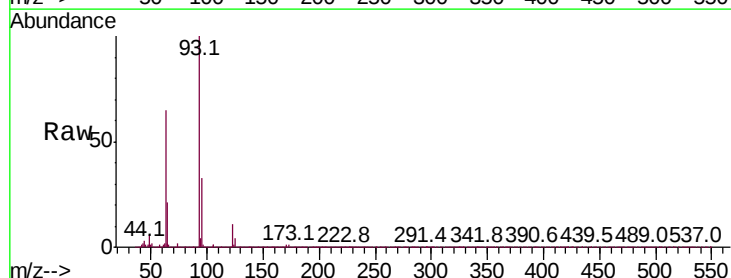
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

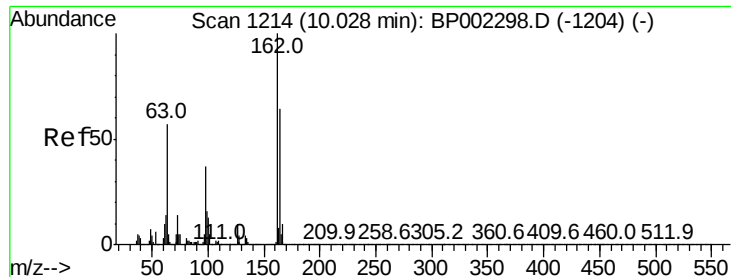
Tot Ion:122 Resp: 718678
Ion Ratio Lower Upper
122 100
107 113.9 93.7 140.5
121 56.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 42.004 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion: 93 Resp: 1026653
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.6
123 11.1 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 43.636 ng

RT: 10.03 min Scan# 1215

Delta R.T. 0.01 min

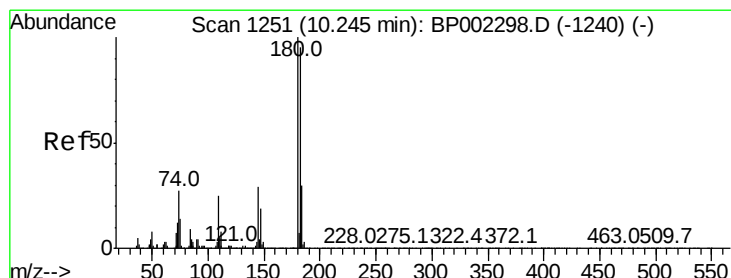
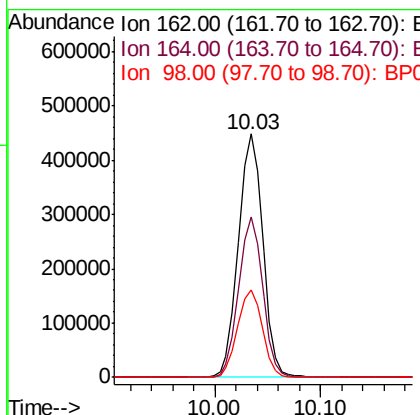
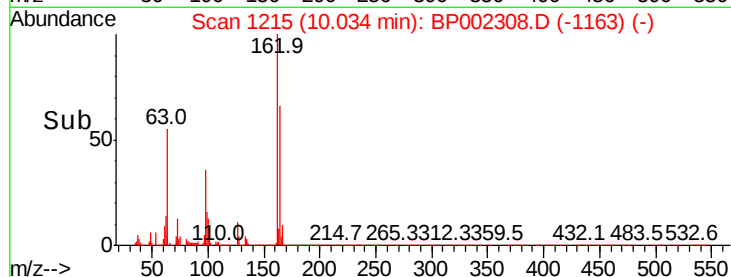
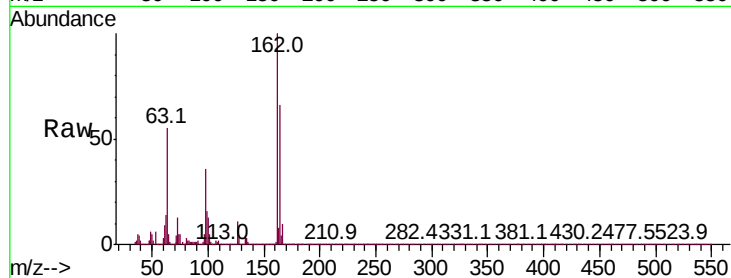
Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

Tot Ion:162 Resp: 719183

Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.2	84.2
98	36.2	18.4	58.4



#30

1,2,4-Trichlorobenzene

Concen: 41.599 ng

RT: 10.25 min Scan# 1251

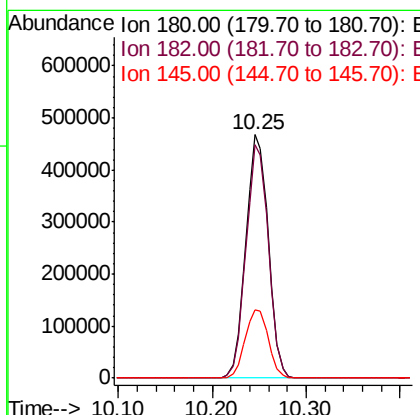
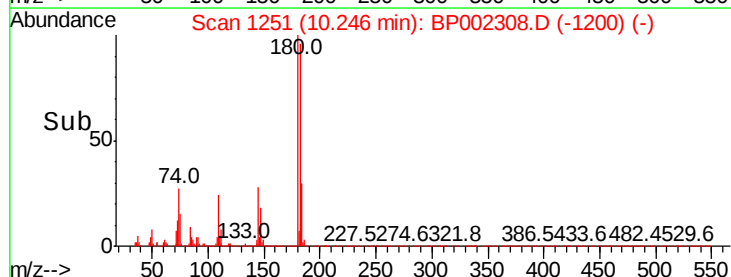
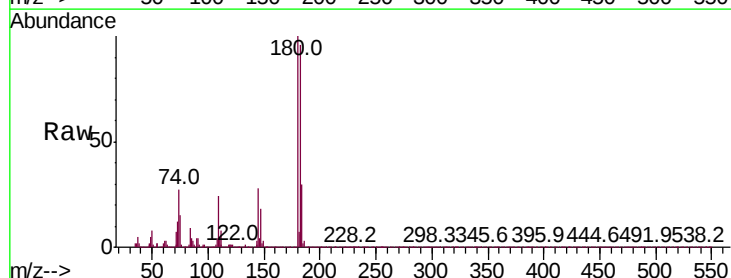
Delta R.T. -0.00 min

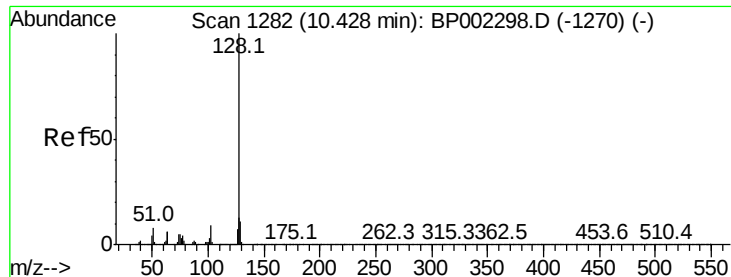
Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:180 Resp: 772058

Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.7	112.1
145	28.3	23.2	34.8

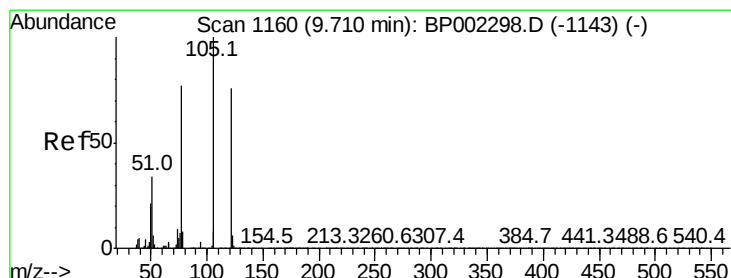
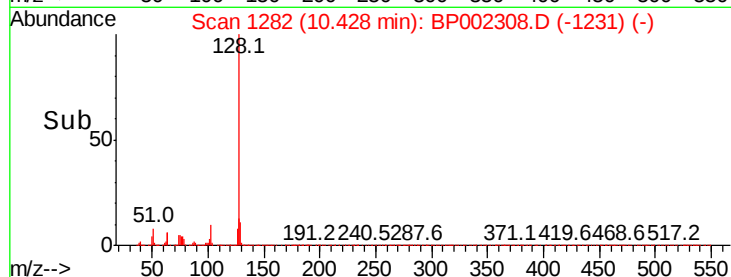
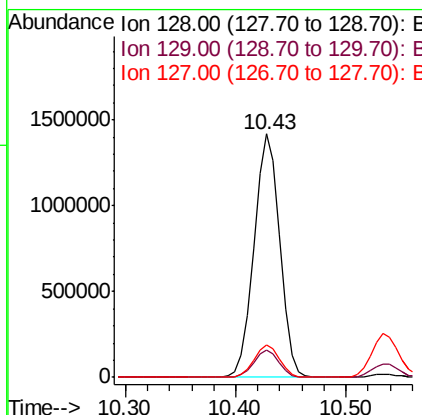
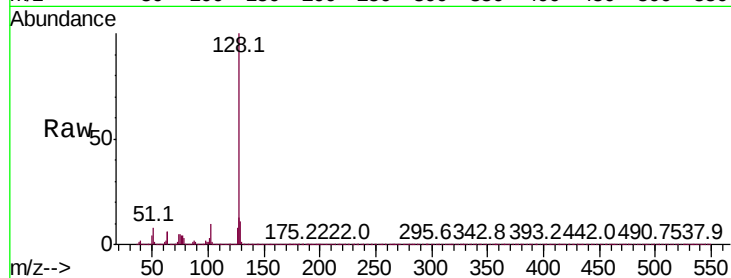




#31
Naphthalene
Concen: 41.956 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

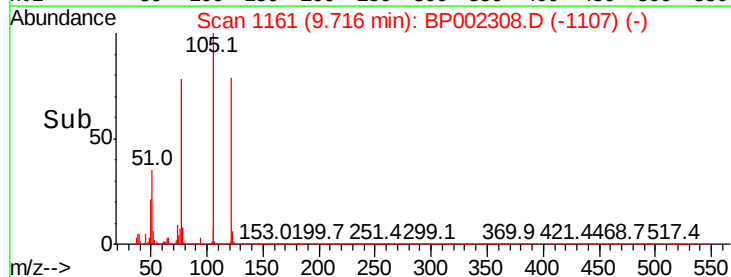
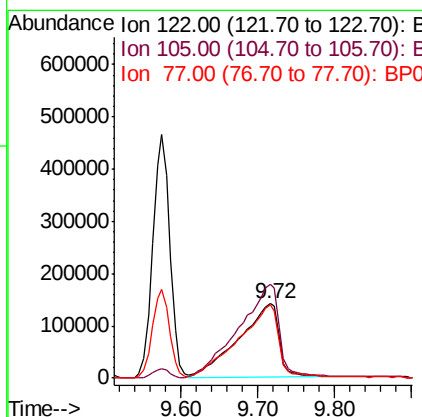
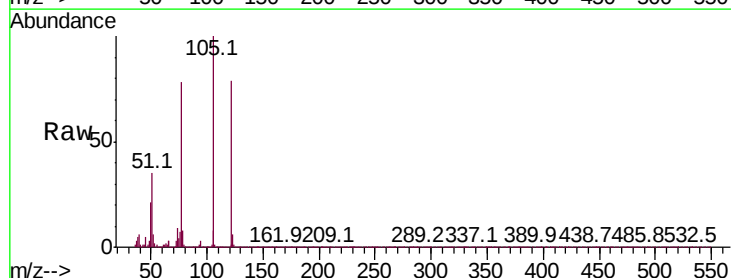
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

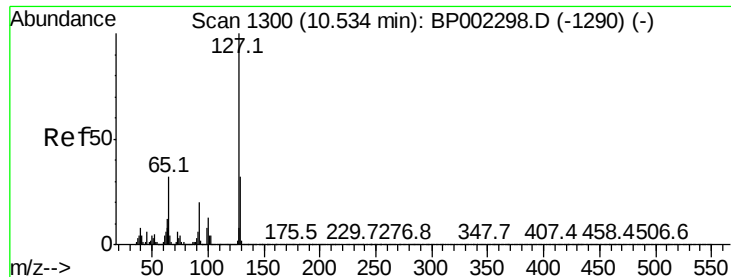
Tot Ion:128 Resp: 2313621
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 44.797 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:122 Resp: 516066
Ion Ratio Lower Upper
122 100
105 127.0 102.7 142.7
77 98.7 74.8 114.8

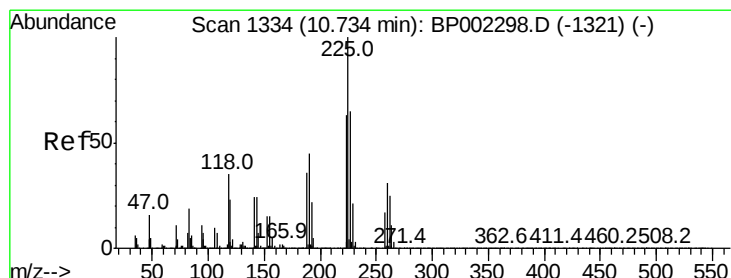
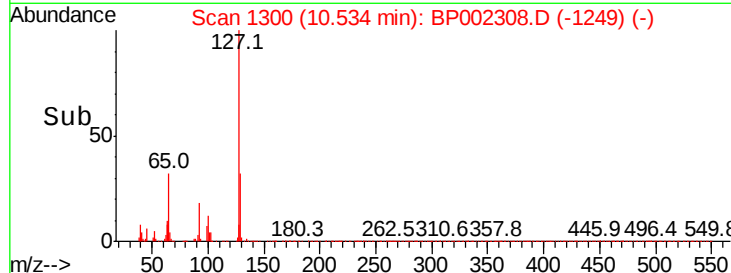
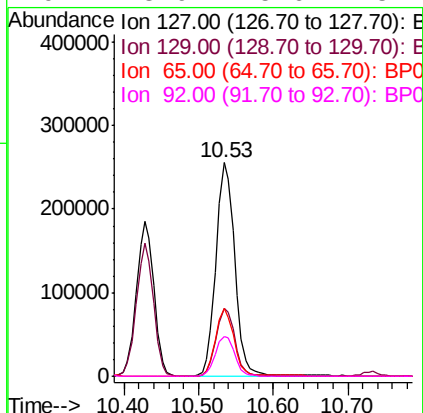
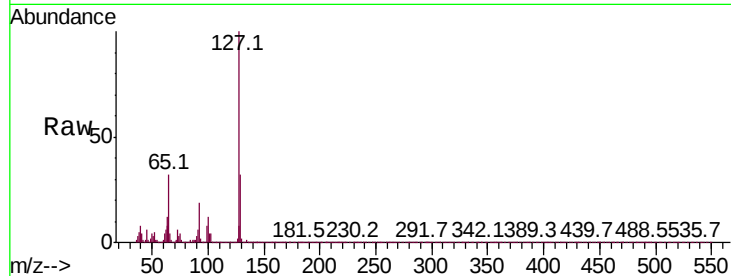




#33
4-Chloroaniline
Concen: 18.572 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

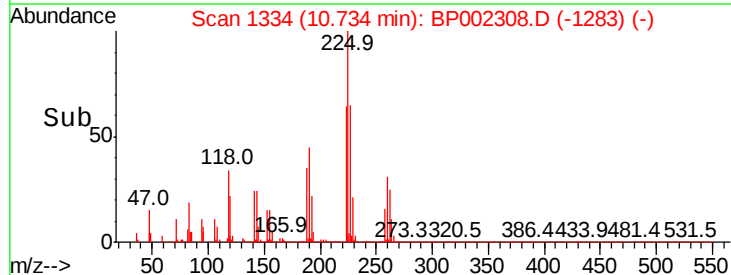
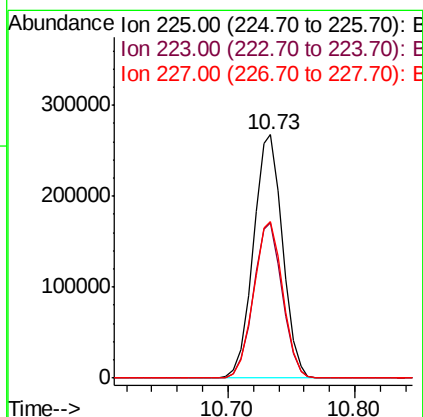
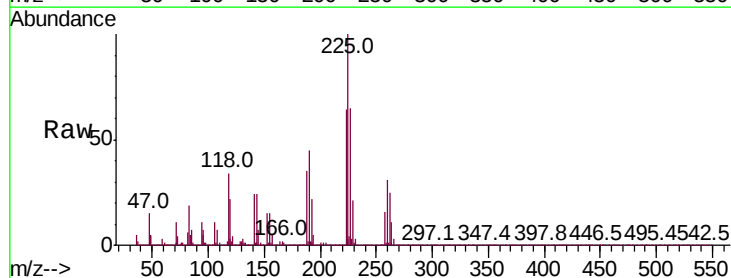
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

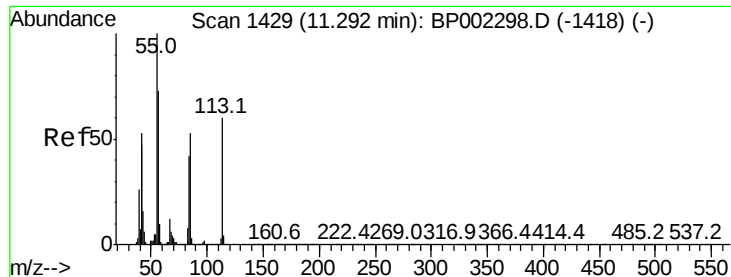
Tot Ion:	127	Resp:	449851
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	31.7	25.1	37.7
92	18.9	15.6	23.4



#34
Hexachlorobutadiene
Concen: 39.627 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:	225	Resp:	428944
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.2
227	64.5	50.1	75.1





#35

Caprolactam

Concen: 24.863 ng

RT: 11.29 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

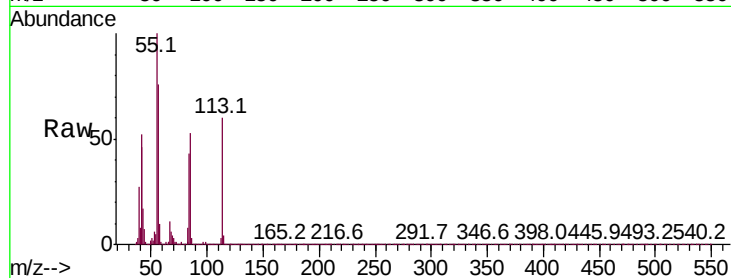
Tot Ion:113 Resp: 141935

Ion Ratio Lower Upper

113 100

55 167.8 150.1 190.1

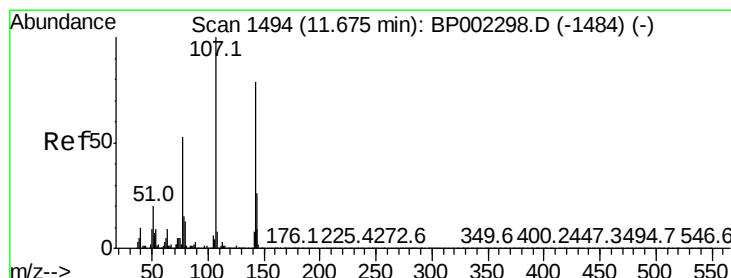
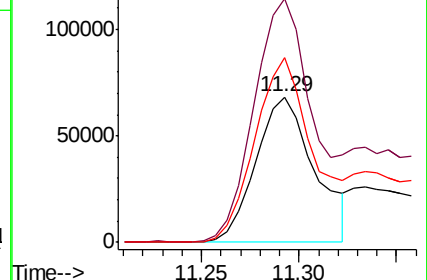
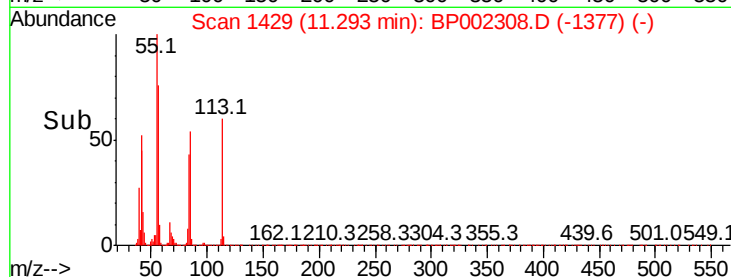
56 127.6 104.1 144.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 42.513 ng

RT: 11.67 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

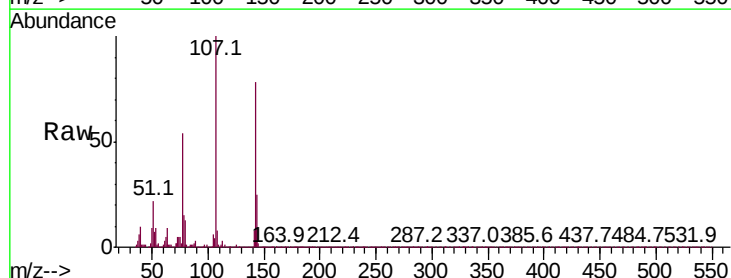
Tgt Ion:107 Resp: 754584

Ion Ratio Lower Upper

107 100

144 25.3 20.6 31.0

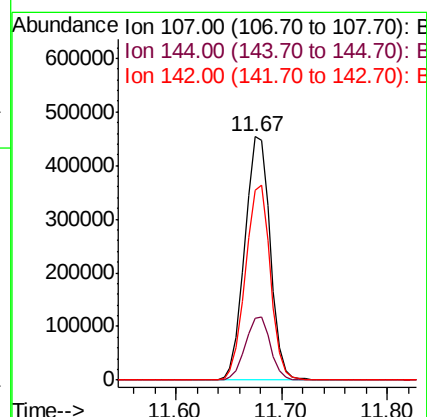
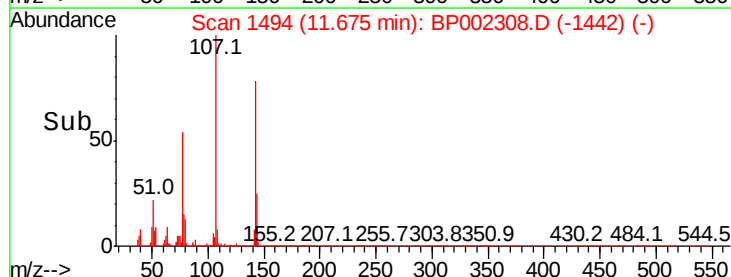
142 77.9 63.0 94.6

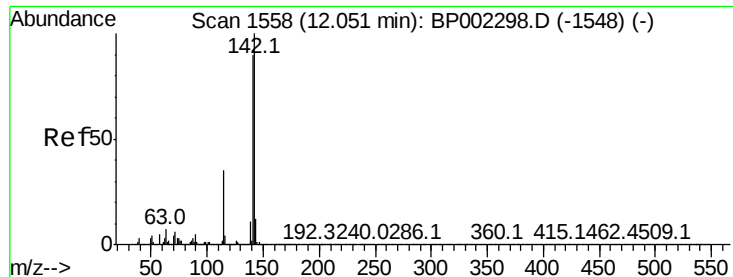


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

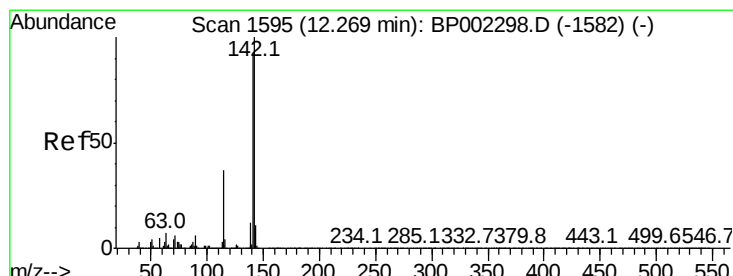
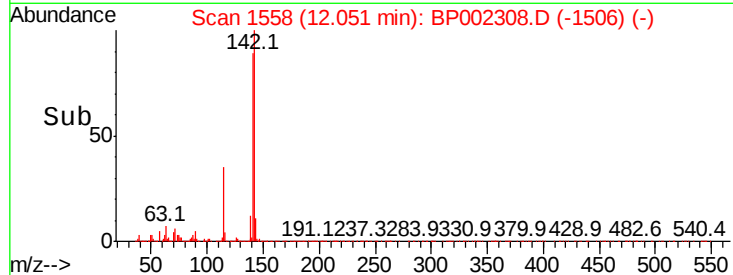
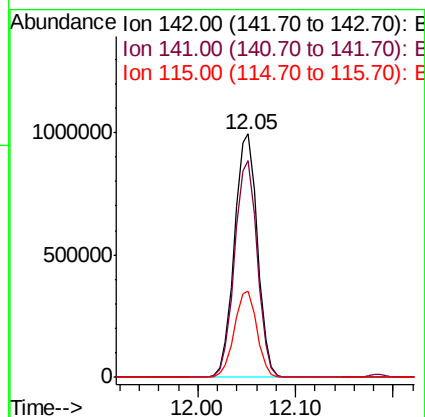
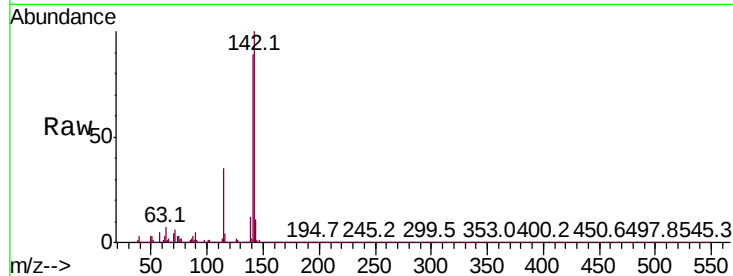




#37
2-Methylnaphthalene
Concen: 41.849 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

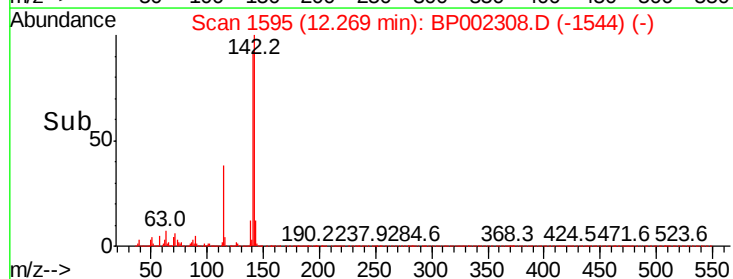
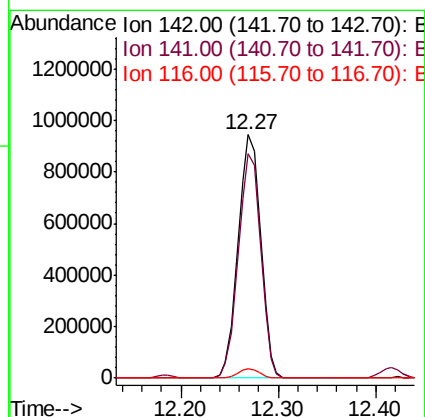
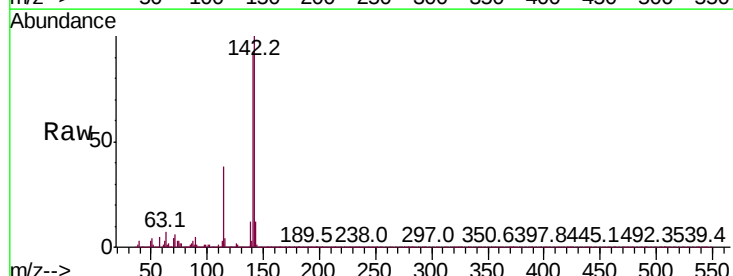
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

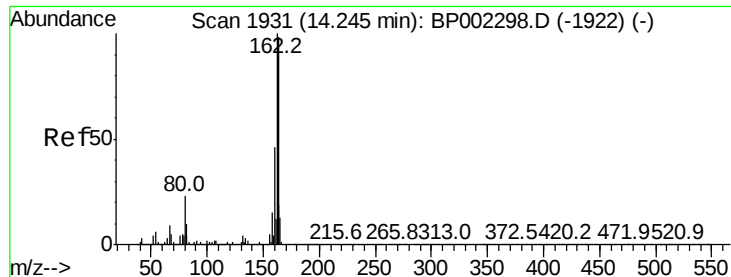
Tot Ion:142 Resp: 1618094
Ion Ratio Lower Upper
142 100
141 89.0 69.7 104.5
115 35.1 28.1 42.1



#38
1-Methylnaphthalene
Concen: 41.488 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:142 Resp: 1522782
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1931

Delta R.T. -0.00 min

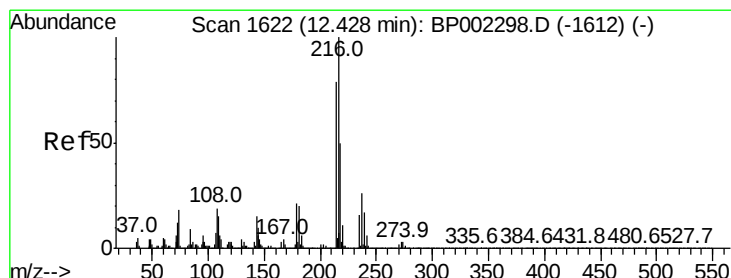
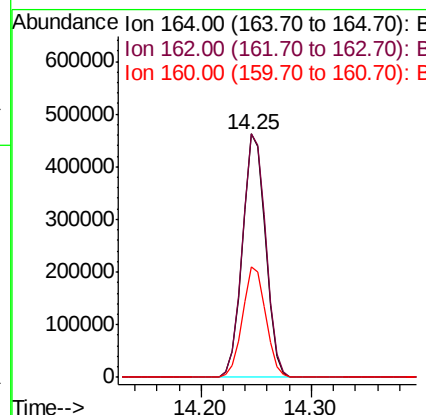
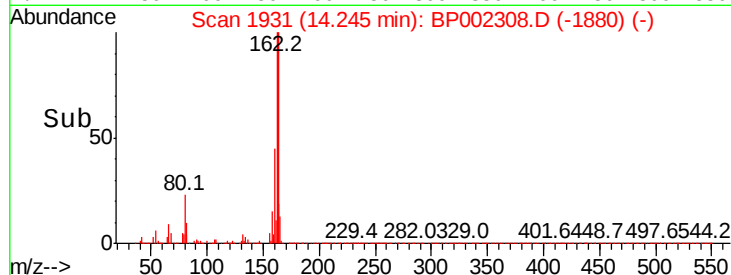
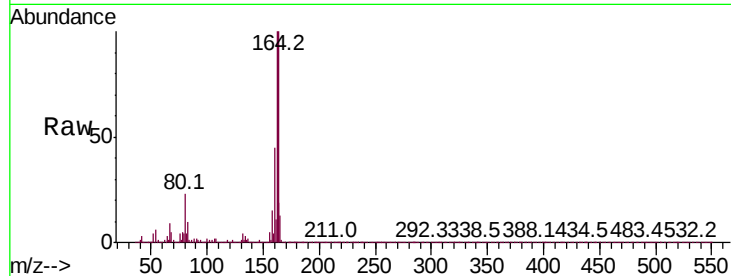
Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

Tot Ion:164 Resp: 674670

Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.3	121.9
160	45.3	37.2	55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.561 ng

RT: 12.43 min Scan# 1622

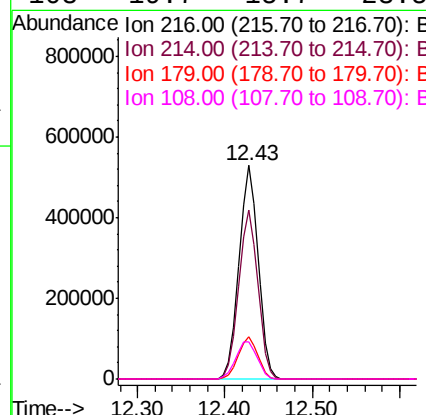
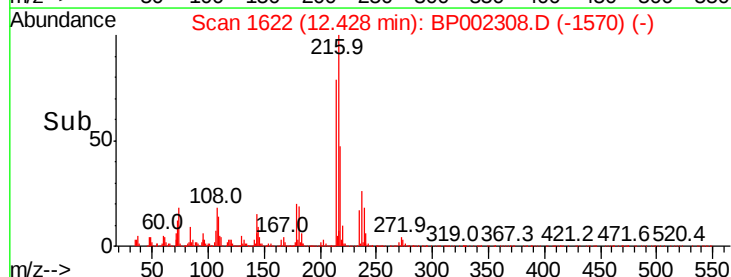
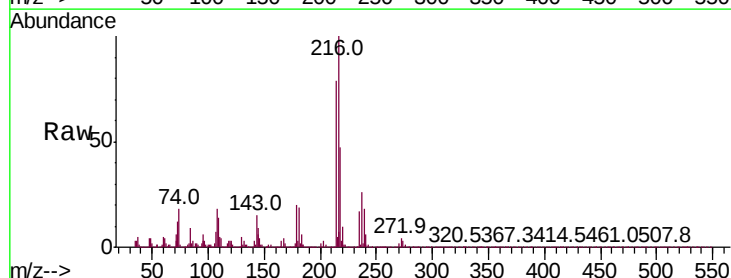
Delta R.T. 0.01 min

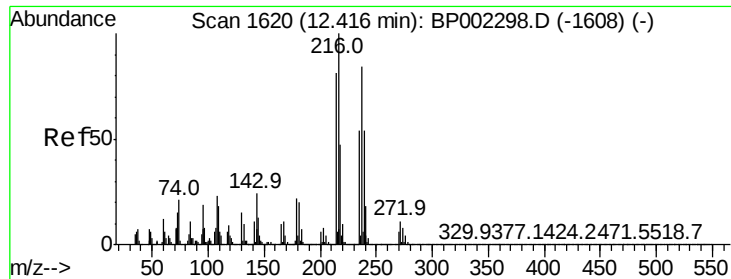
Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:216 Resp: 781007

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	20.2	16.3	24.5
108	19.7	15.7	23.5

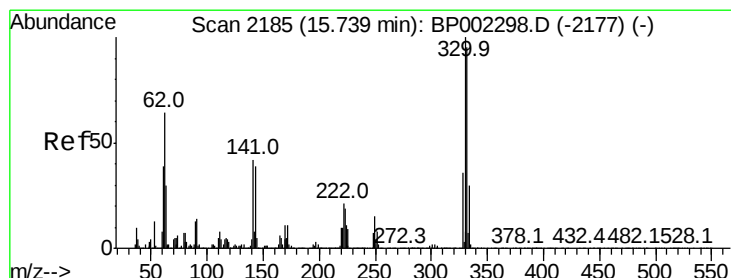
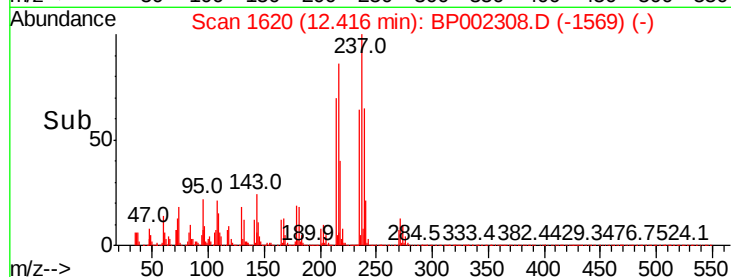
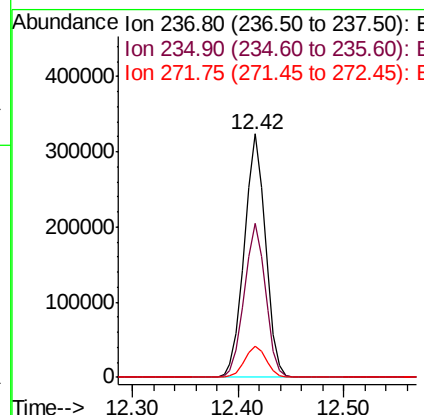
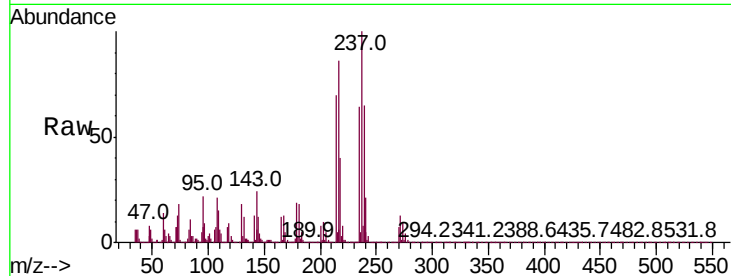




#41
Hexachlorocyclopentadiene
Concen: 46.902 ng
RT: 12.42 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

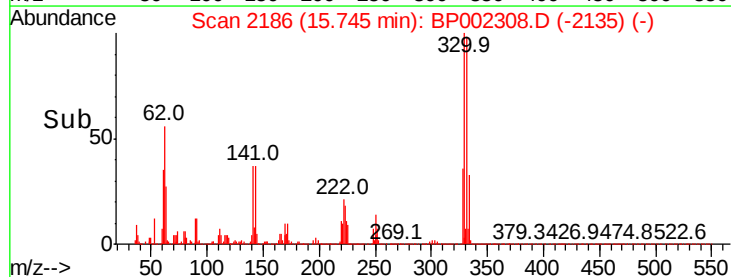
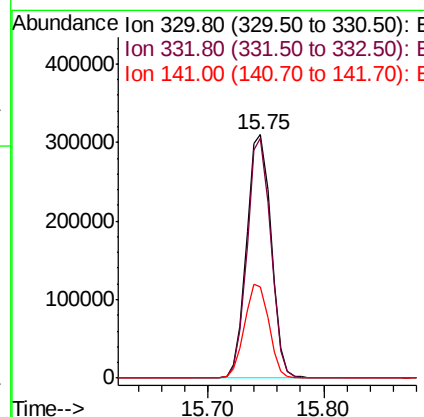
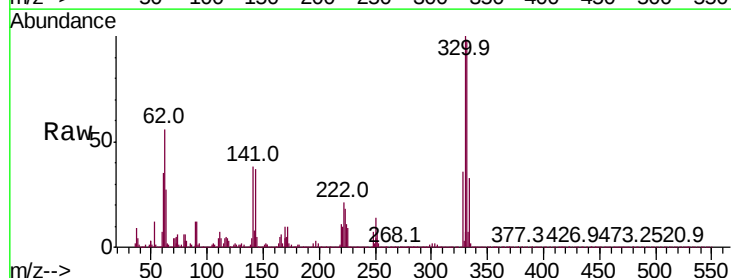
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

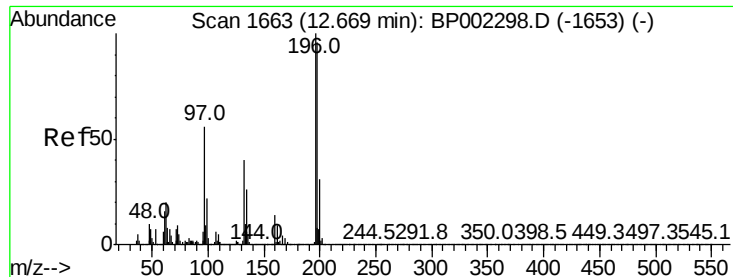
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.6	83.6
272	12.8	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 71.732 ng
RT: 15.75 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.9	115.3
141	38.3	31.4	47.2

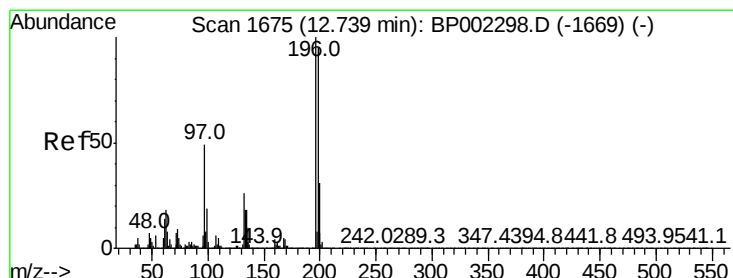
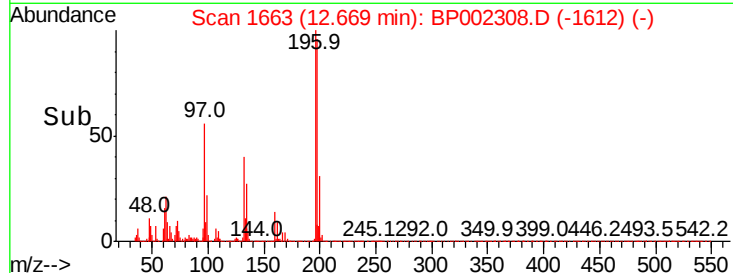
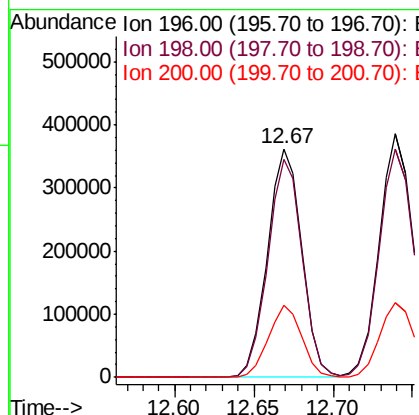
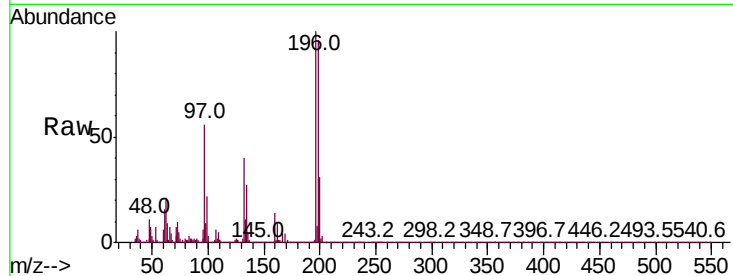




#43
 2,4,6-Trichlorophenol
 Concen: 43.873 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

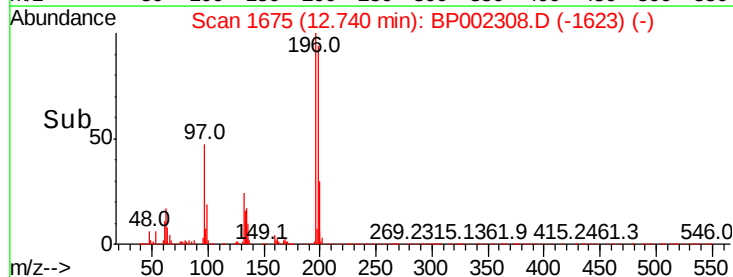
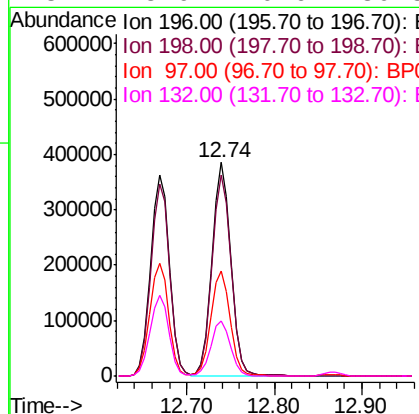
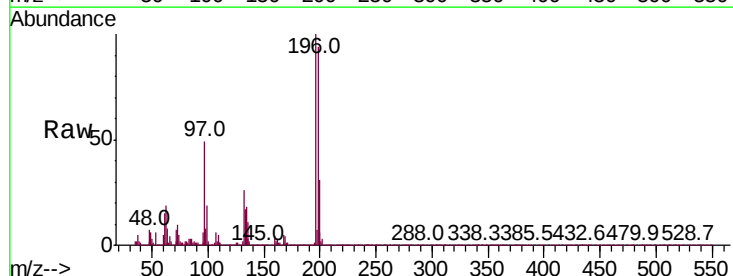
Instrument :
 BNA_P
 ClientSampleId :
 NM30-COMP-2020-0-6MS

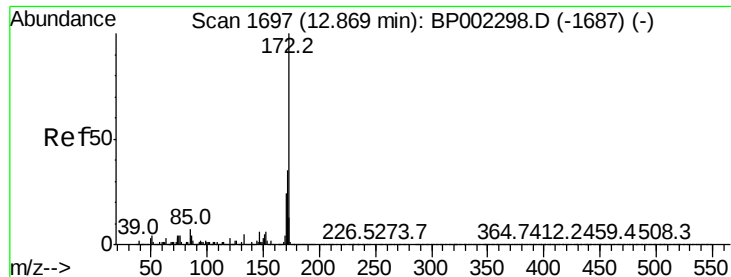
Tot Ion	196	Resp	544650
Ion Ratio	Lower	Upper	
196	100		
198	95.7	77.9	116.9
200	31.4	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.195 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

Tgt Ion	196	Resp	579055
Ion Ratio	Lower	Upper	
196	100		
198	94.0	72.8	109.2
97	49.4	40.3	60.5
132	25.9	20.6	30.8

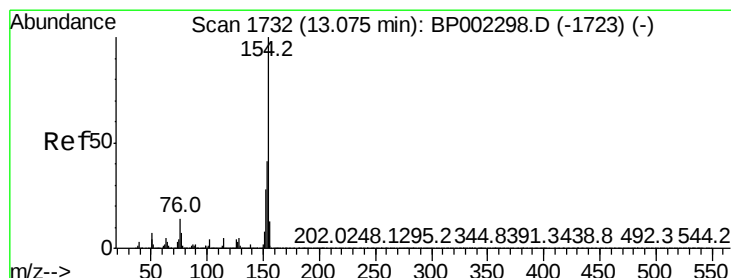
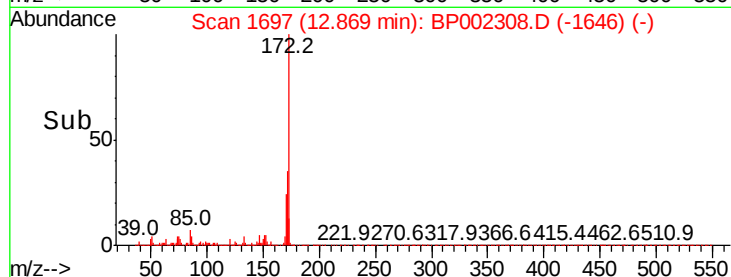
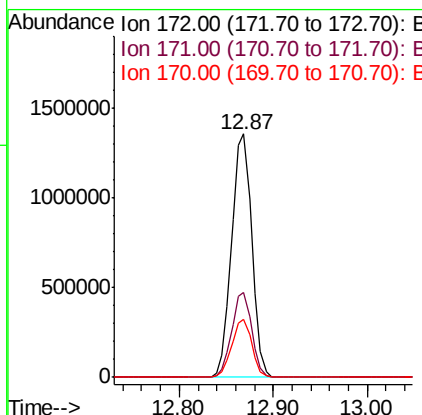
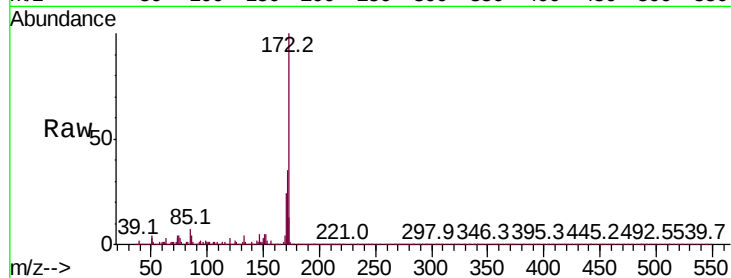




#45
2-Fluorobiphenyl
Concen: 53.049 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

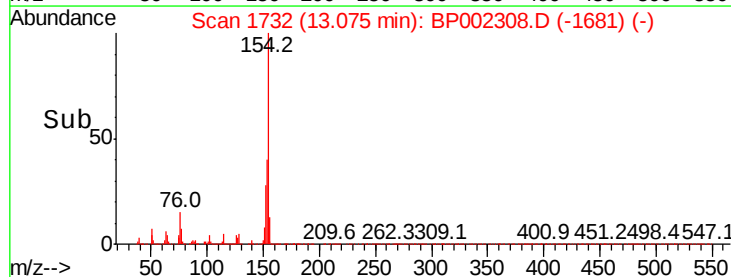
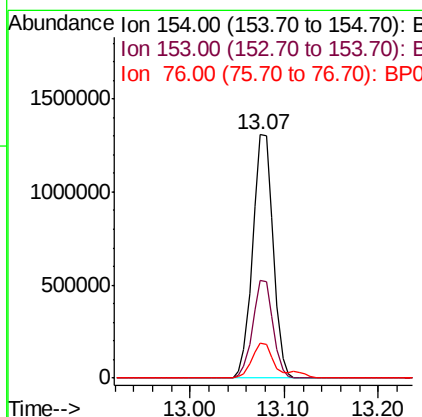
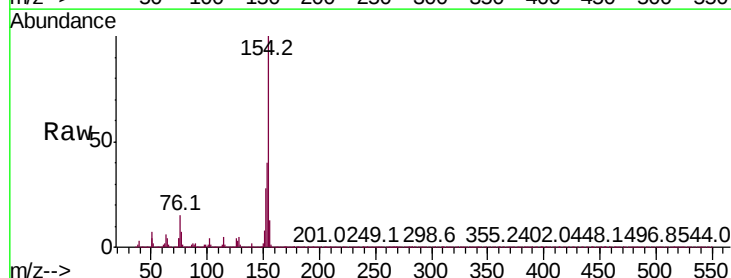
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

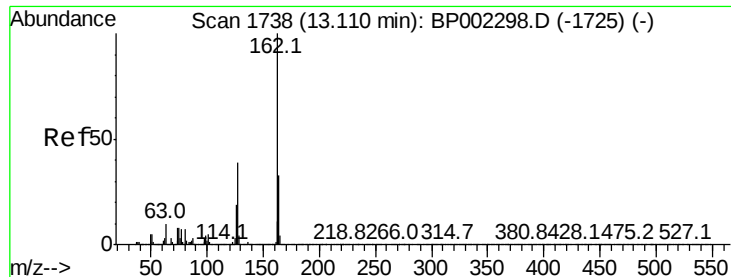
Tot Ion:172 Resp: 2028318
Ion Ratio Lower Upper
172 100
171 35.0 27.6 41.4
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.514 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:154 Resp: 1967981
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 14.6 0.0 34.4

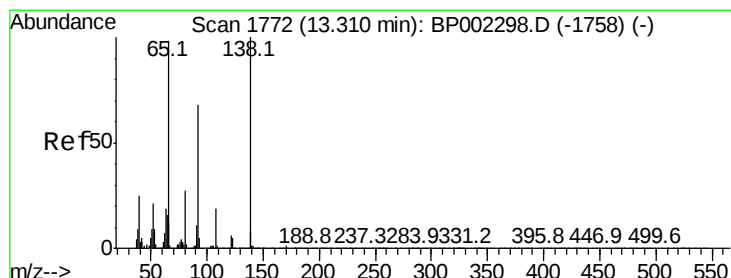
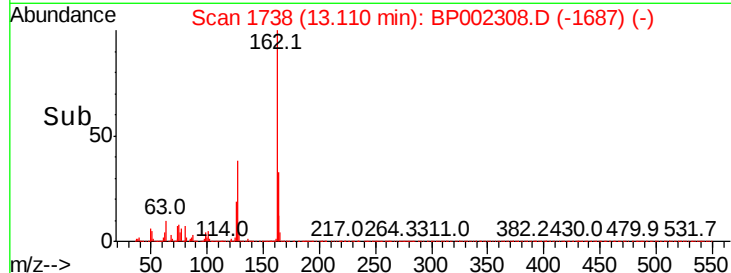
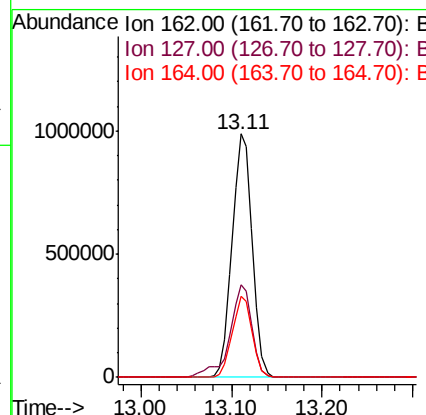
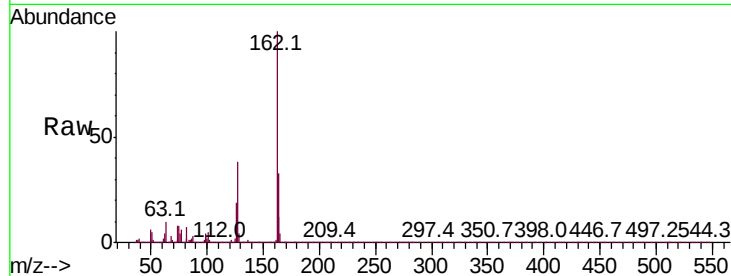




#47
2-Chloronaphthalene
Concen: 41.761 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

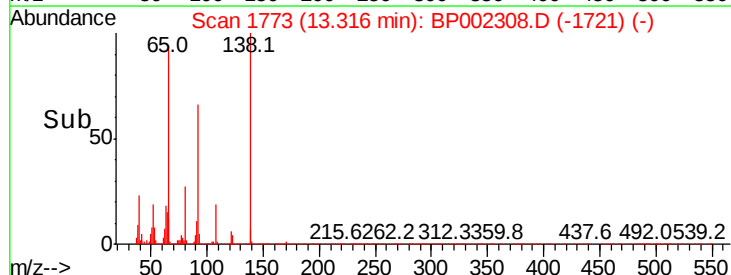
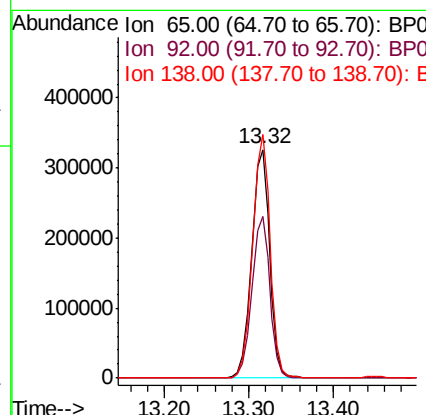
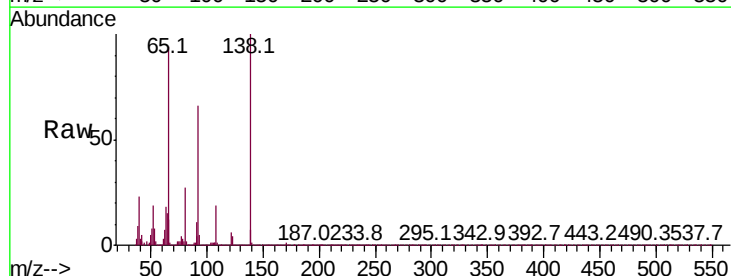
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

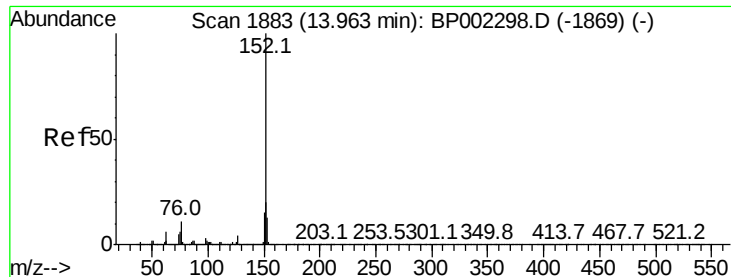
Tot Ion:162 Resp: 1523221
Ion Ratio Lower Upper
162 100
127 38.1 30.2 45.4
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 43.136 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion: 65 Resp: 483822
Ion Ratio Lower Upper
65 100
92 70.6 54.5 81.7
138 106.6 80.2 120.2





#49

Acenaphthylene

Concen: 42.745 ng

RT: 13.96 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

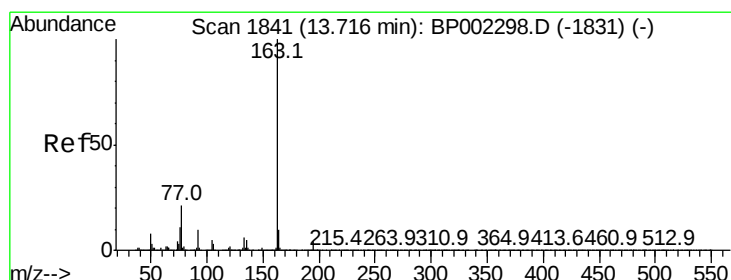
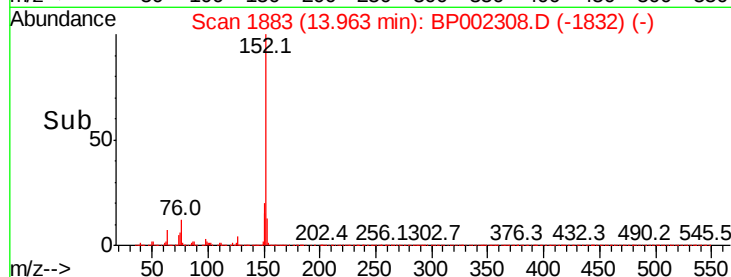
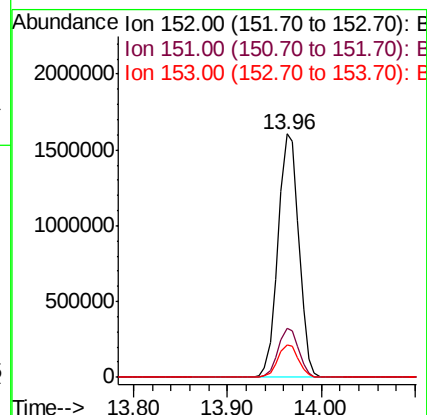
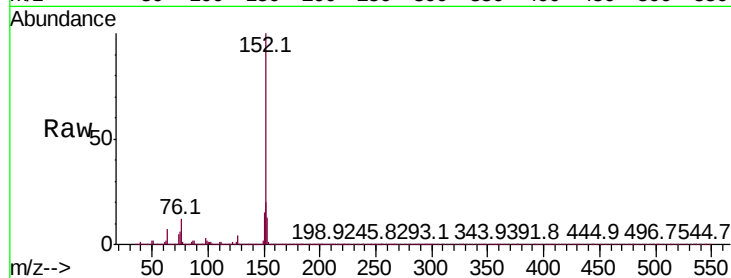
Tot Ion:152 Resp: 2470522

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 45.969 ng

RT: 13.72 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

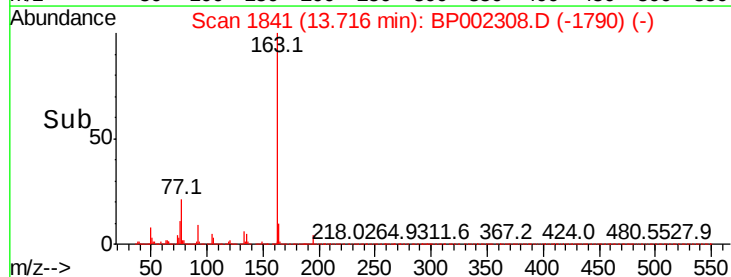
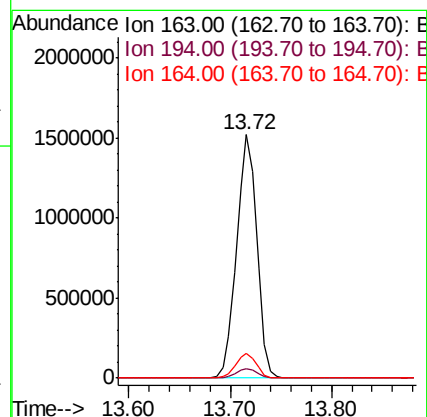
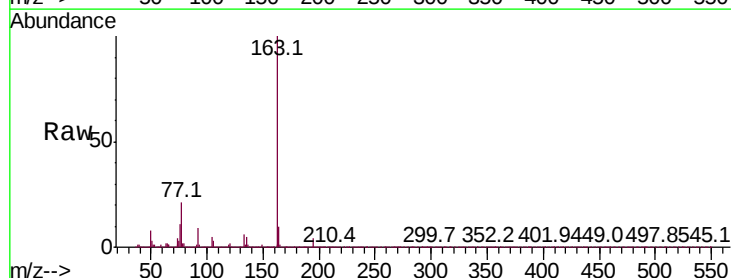
Tgt Ion:163 Resp: 2099286

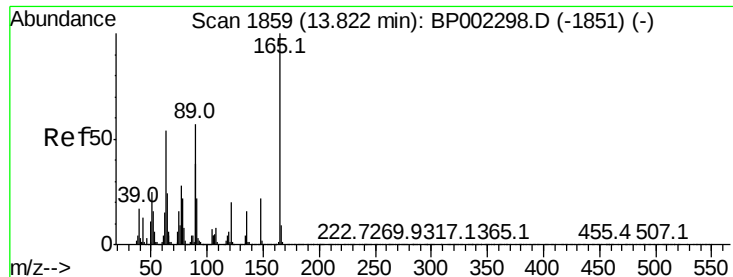
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.0 8.1 12.1

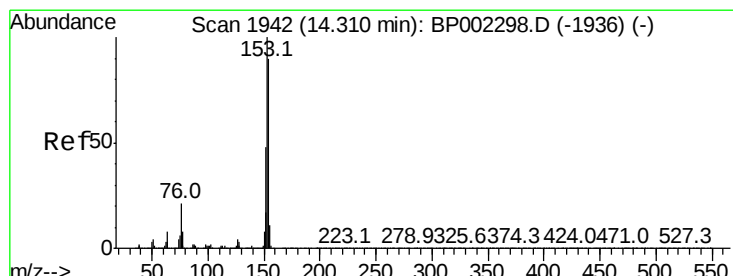
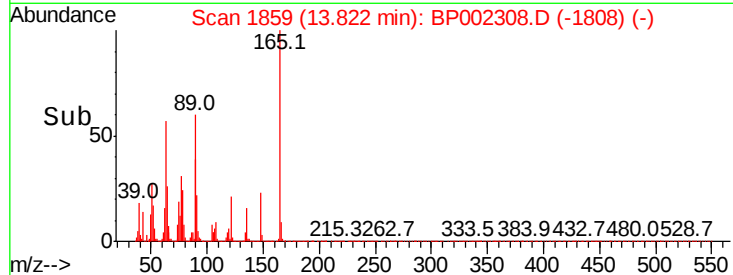
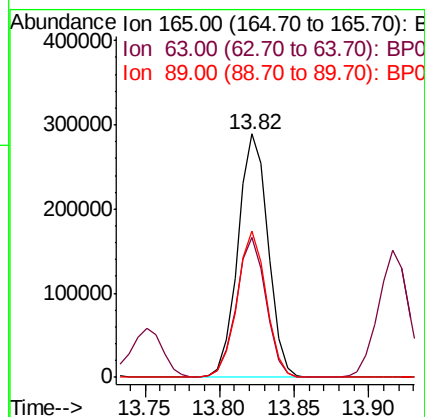
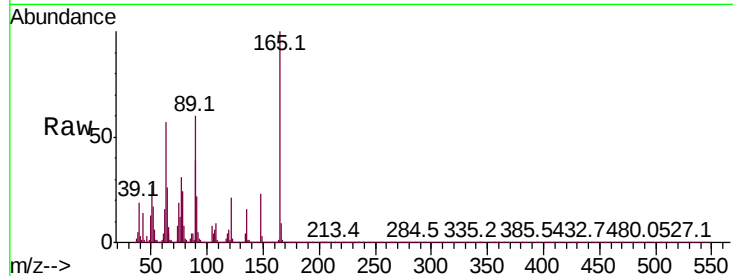




#51
2,6-Dinitrotoluene
Concen: 40.795 ng
RT: 13.82 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

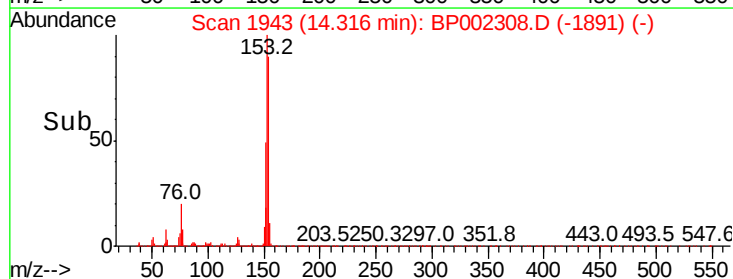
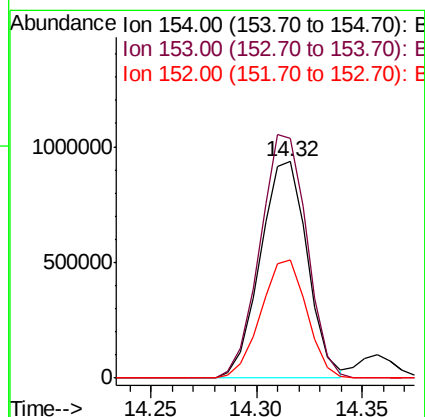
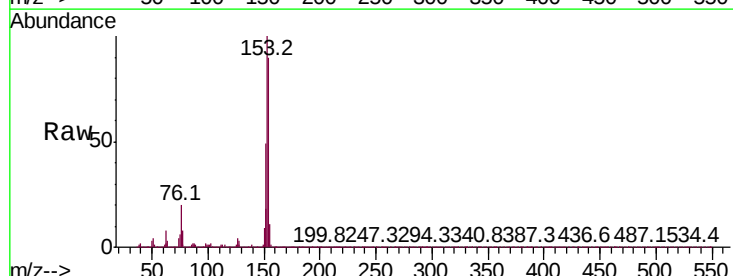
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

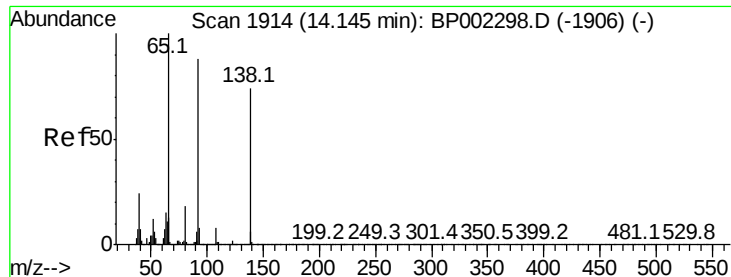
Tot Ion:165 Resp: 404311
Ion Ratio Lower Upper
165 100
63 57.4 45.5 68.3
89 60.0 47.6 71.4



#52
Acenaphthene
Concen: 38.907 ng
RT: 14.32 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:154 Resp: 1446626
Ion Ratio Lower Upper
154 100
153 110.8 89.7 134.5
152 54.8 44.0 66.0

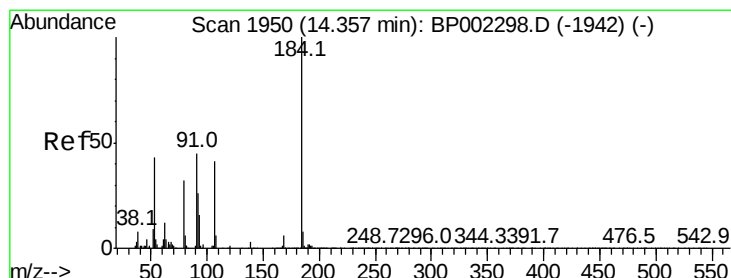
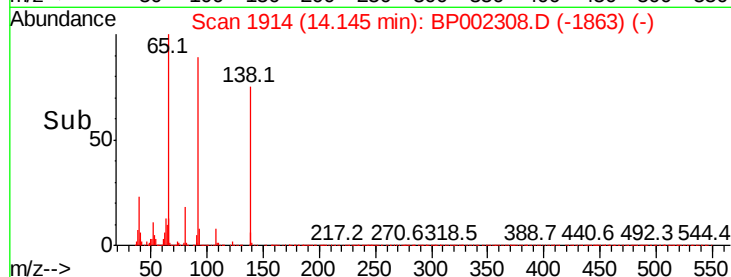
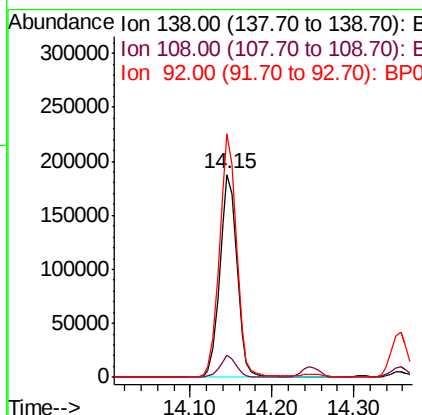
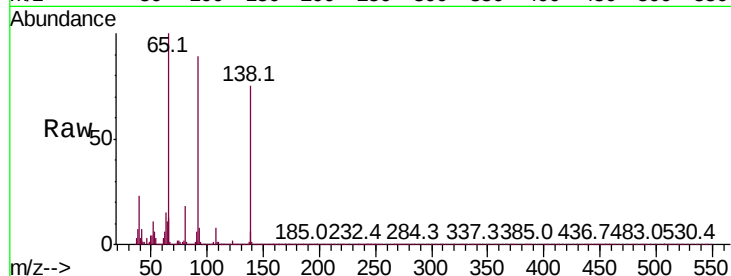




#53
3-Nitroaniline
Concen: 24.401 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

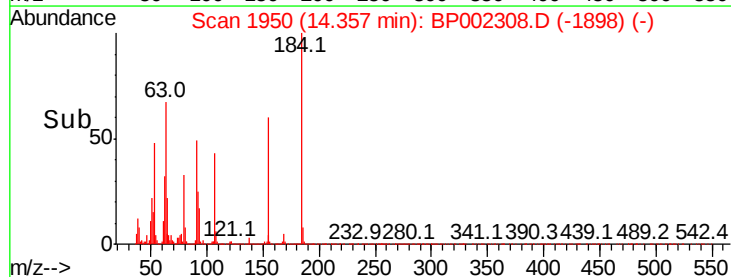
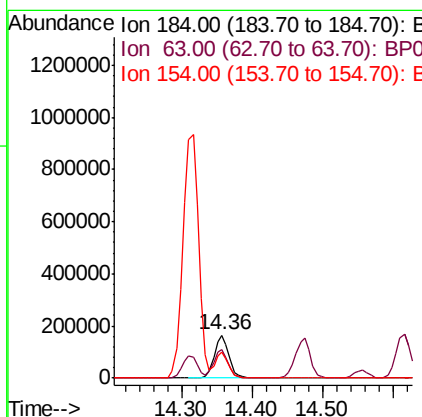
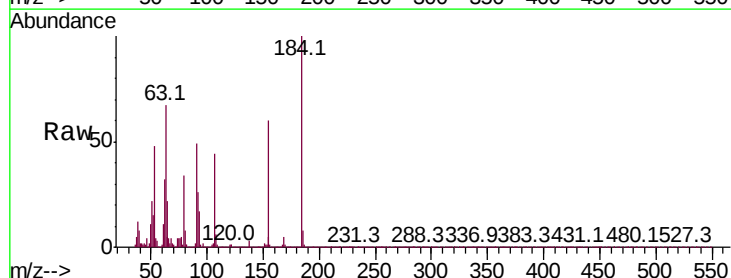
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

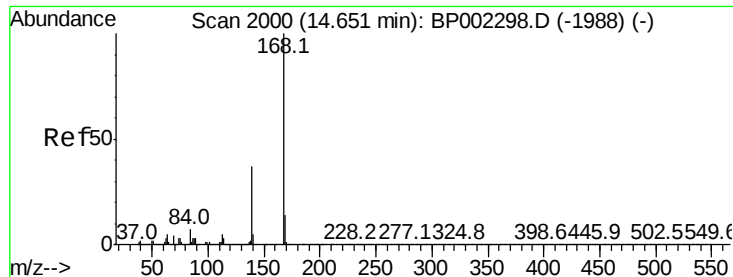
Tot Ion:138 Resp: 276696
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 119.8 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 47.316 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:184 Resp: 236954
Ion Ratio Lower Upper
184 100
63 67.1 53.6 80.4
154 60.0 47.4 71.2





#55

Dibenzenofuran

Concen: 41.390 ng

RT: 14.65 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

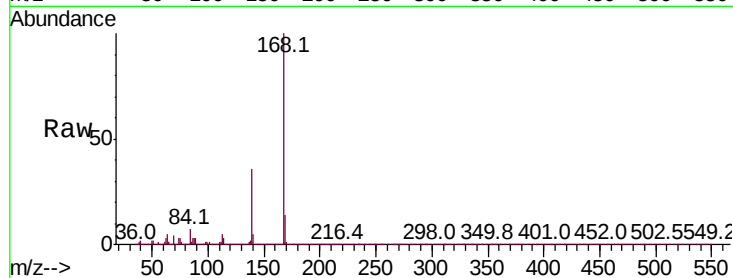
BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:168 Resp: 2275501

Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.9	43.3
169	13.6	10.6	16.0

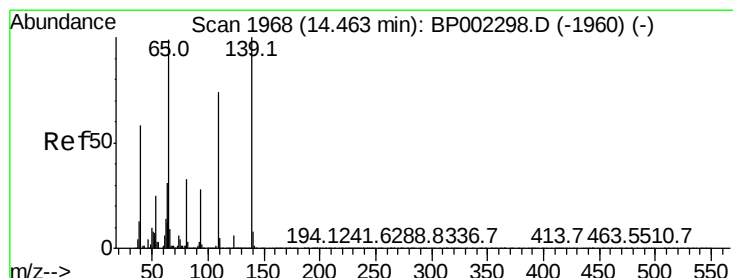
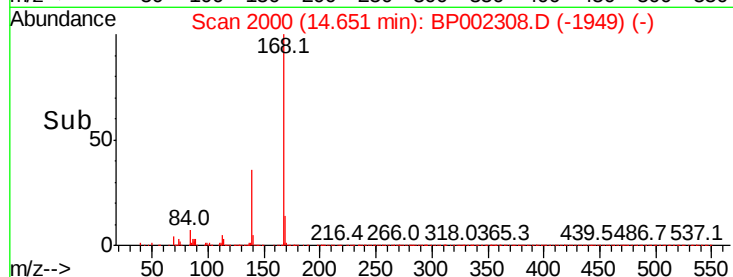
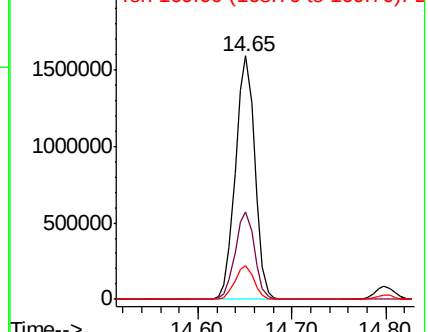


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 86.071 ng

RT: 14.47 min Scan# 1970

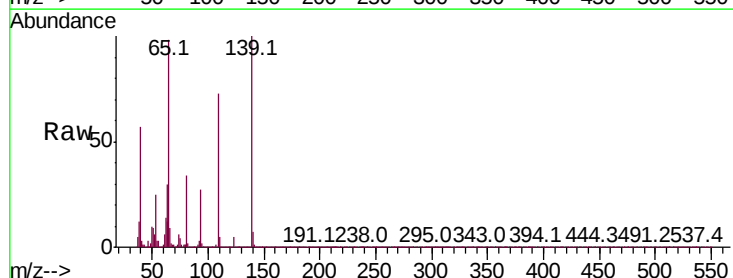
Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:139 Resp: 771385

Ion	Ratio	Lower	Upper
139	100		
109	72.7	51.1	91.1
65	97.7	79.2	119.2

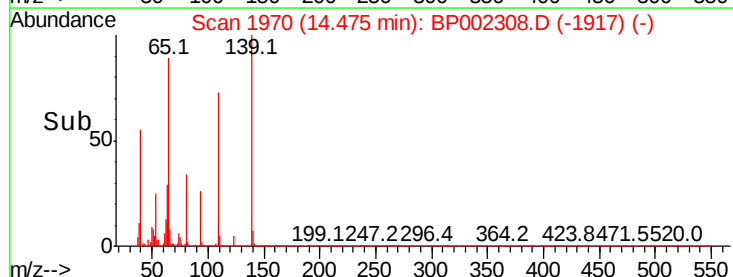
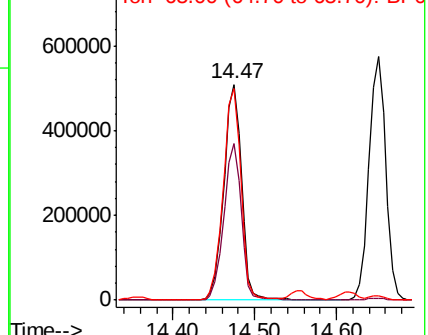


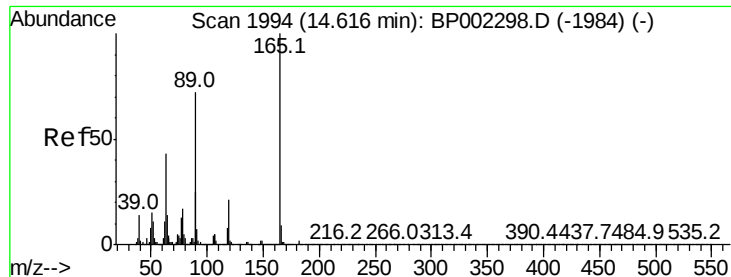
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

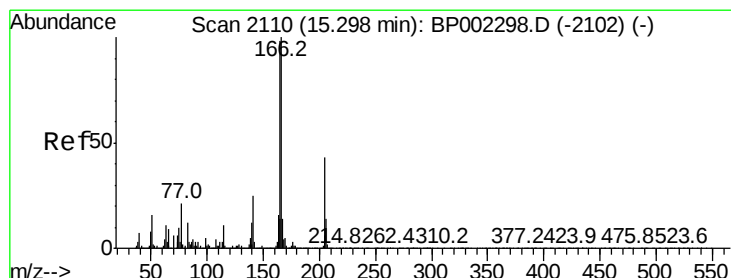
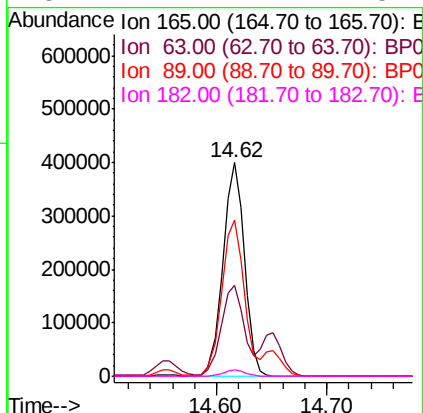
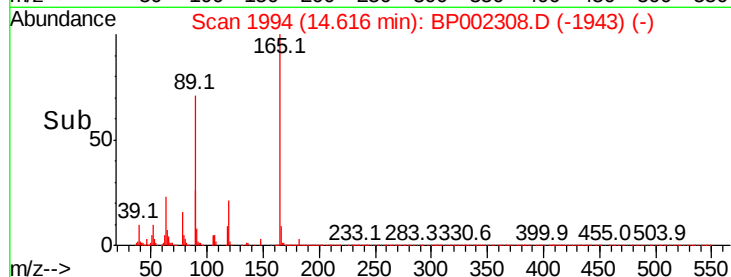
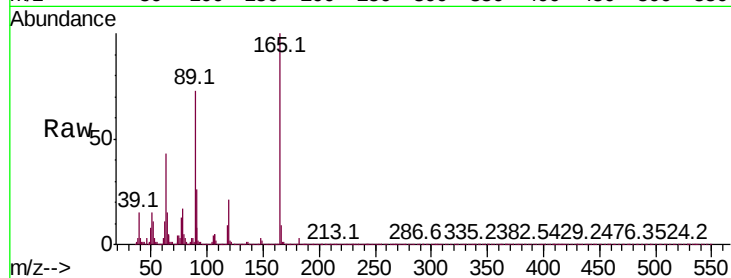




#57
2,4-Dinitrotoluene
Concen: 40.756 ng
RT: 14.62 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

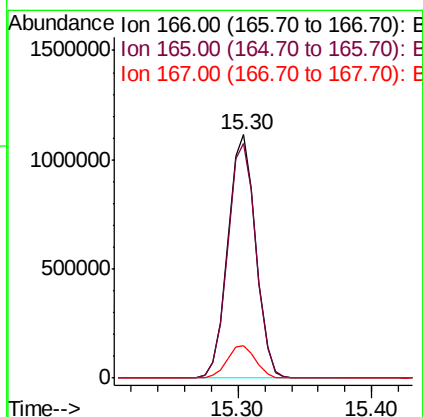
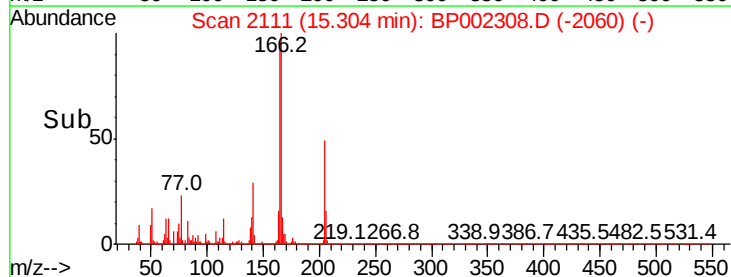
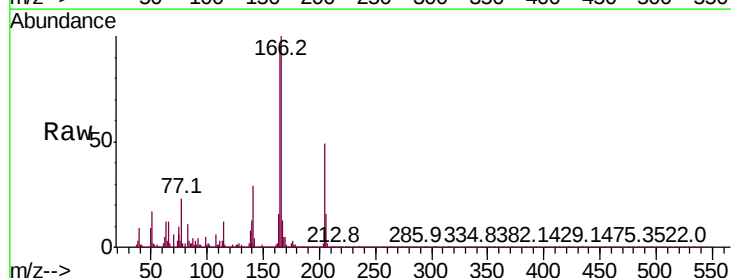
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

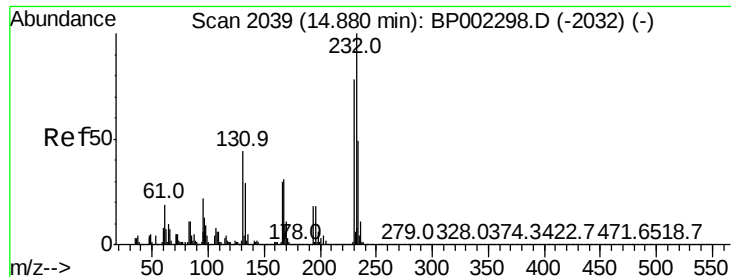
Tot Ion:165	Resp:	542912
Ion	Ratio	Lower Upper
165	100	
63	42.6	36.8 55.2
89	72.9	61.6 92.4
182	2.7	2.1 3.1



#58
Fluorene
Concen: 39.784 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:166	Resp:	1622188
Ion	Ratio	Lower Upper
166	100	
165	96.3	75.8 113.8
167	13.3	10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.475 ng

RT: 14.80 min Scan# 2025

Delta R.T. -0.08 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:232 Resp: 487358

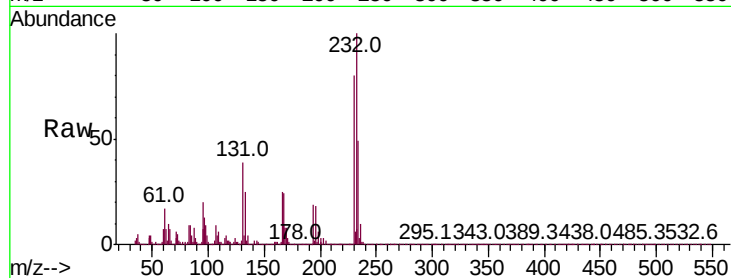
Ion Ratio Lower Upper

232 100

131 39.7 32.1 48.1

130 2.3 1.8 2.8

166 25.3 20.3 30.5

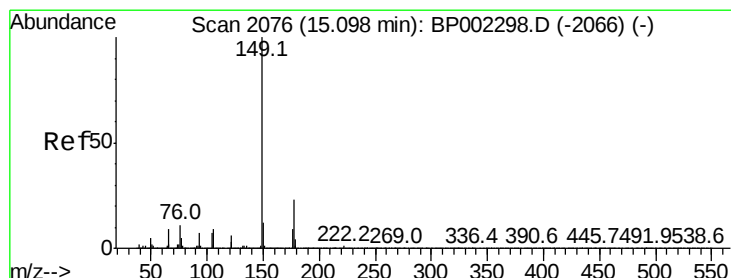
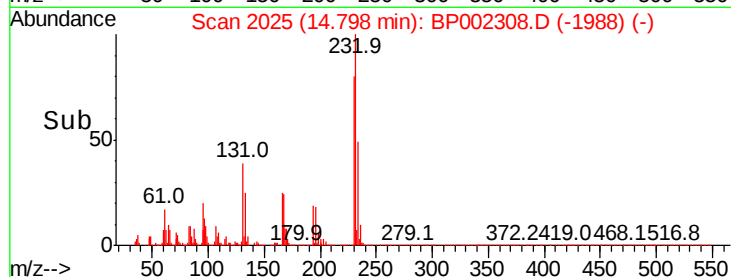
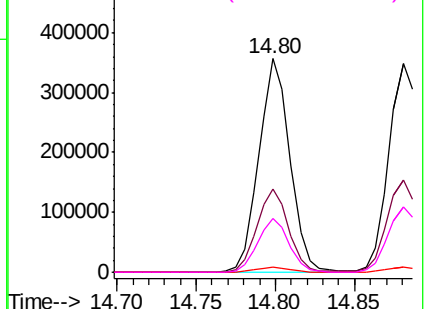


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.401 ng

RT: 15.10 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

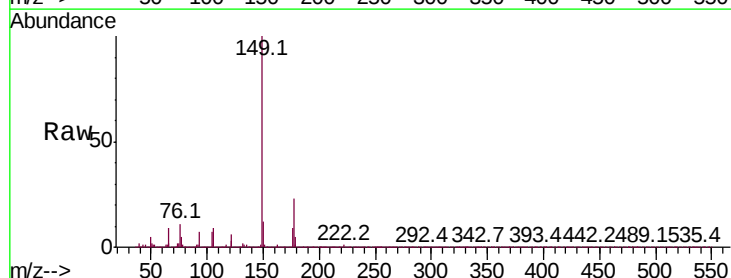
Tgt Ion:149 Resp: 1779331

Ion Ratio Lower Upper

149 100

177 22.8 18.2 27.2

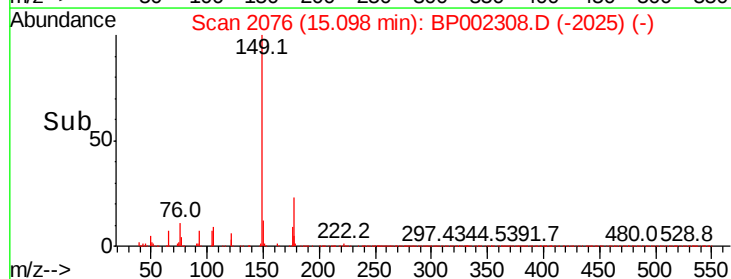
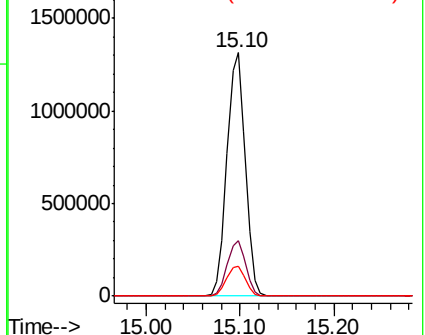
150 12.2 10.2 15.4

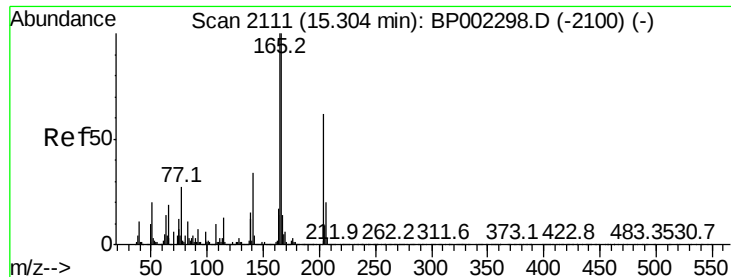


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

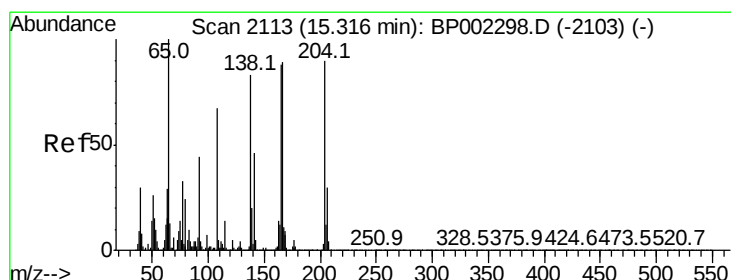
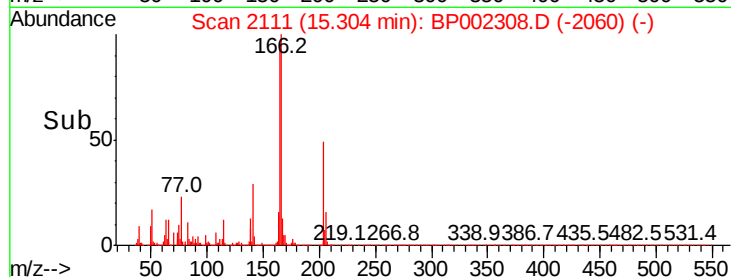
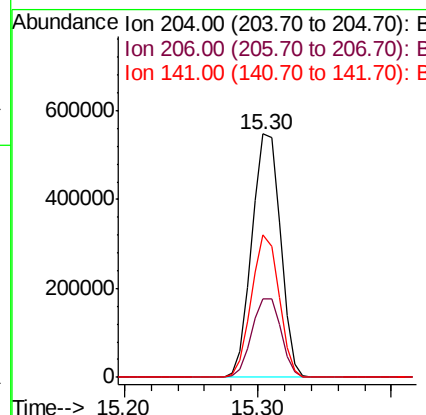
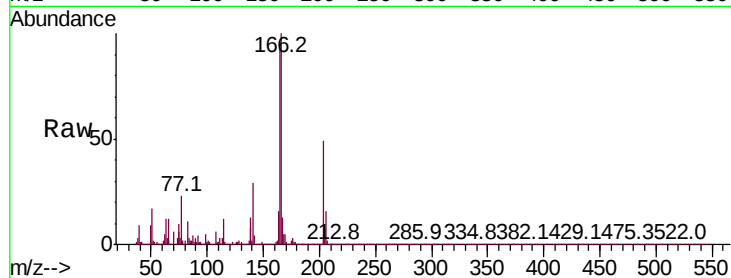




#61
4-Chlorophenyl-phenylether
Concen: 37.411 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

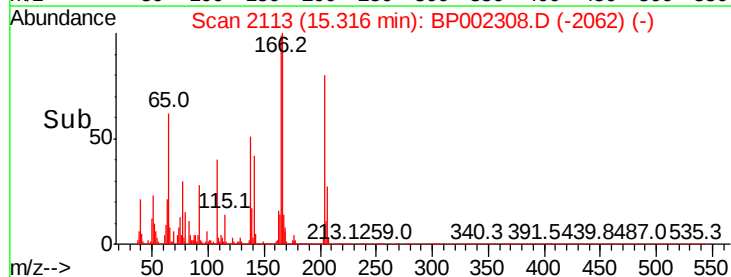
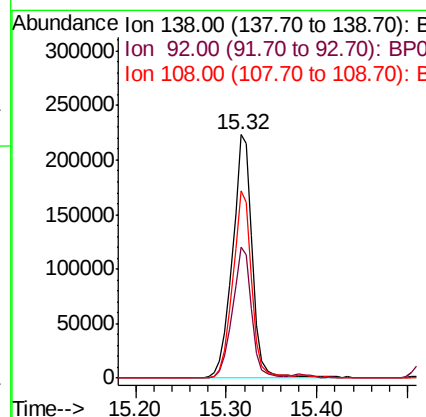
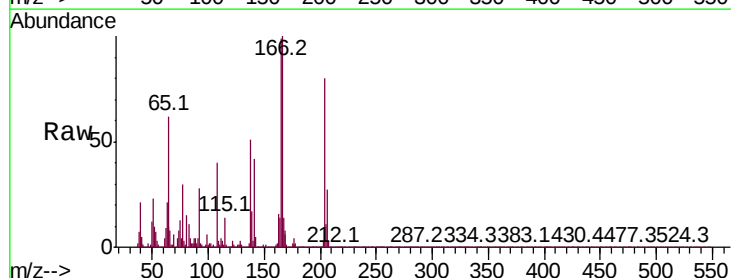
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

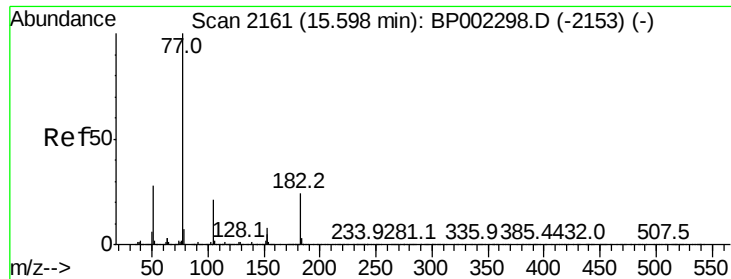
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	58.4	45.4	68.0



#62
4-Nitroaniline
Concen: 32.349 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	33.2	73.2
108	76.8	60.3	100.3



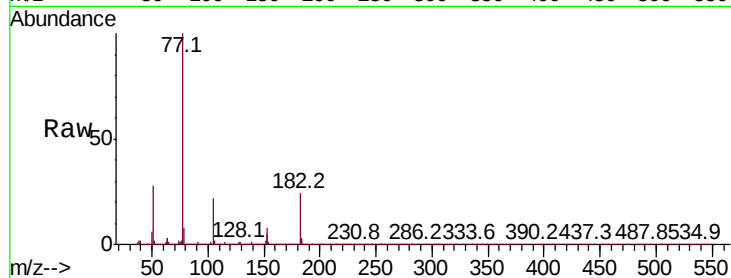


#63
Azobenzene
Concen: 41.317 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

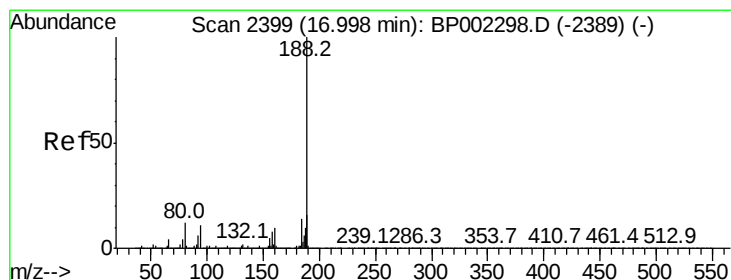
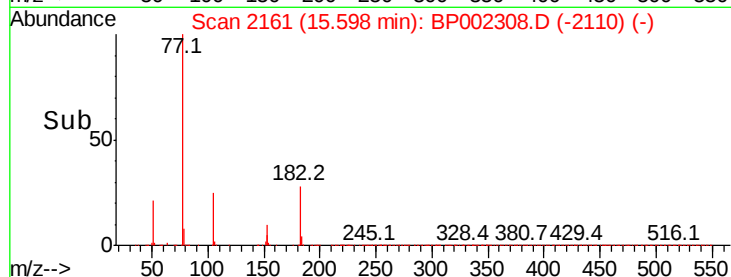
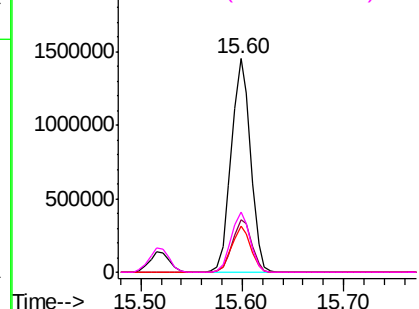
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

Tot Ion: 77 Resp: 1913323

Ion	Ratio	Lower	Upper
77	100		
182	24.5	4.4	44.4
105	21.5	1.1	41.1
51	28.4	8.1	48.1



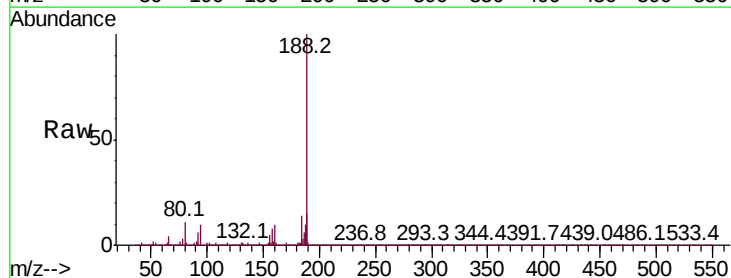
Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0



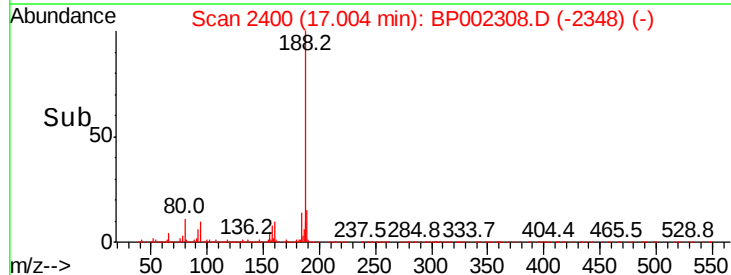
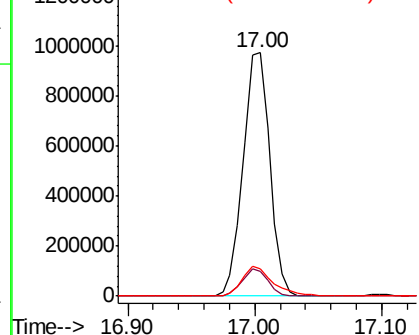
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

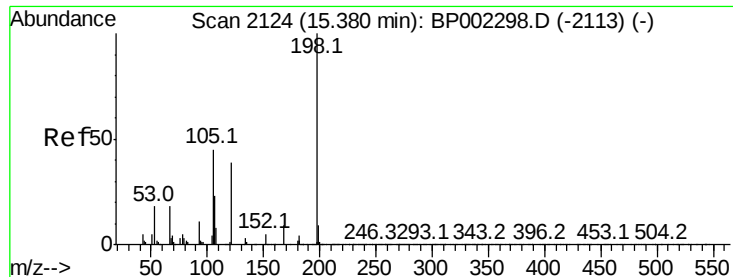
Tgt Ion:188 Resp: 1416889

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.7	13.1
80	11.4	9.3	13.9



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

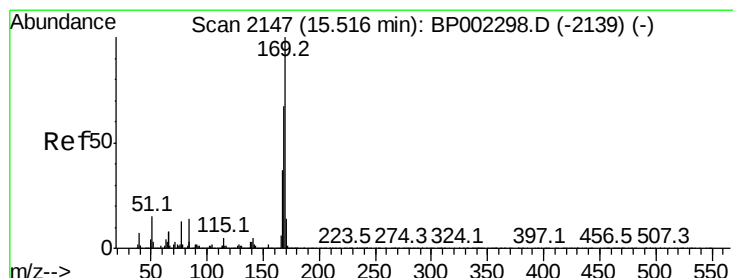
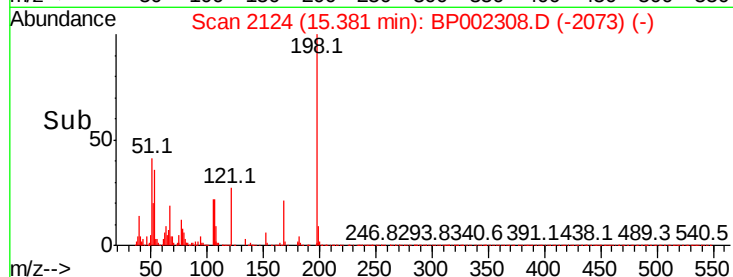
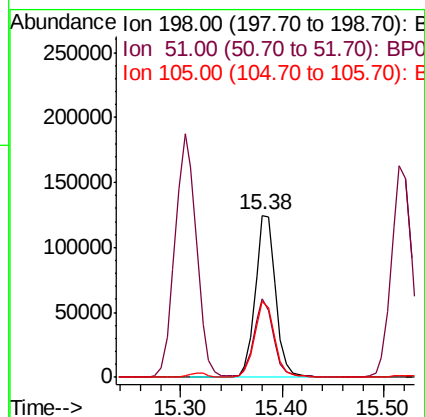
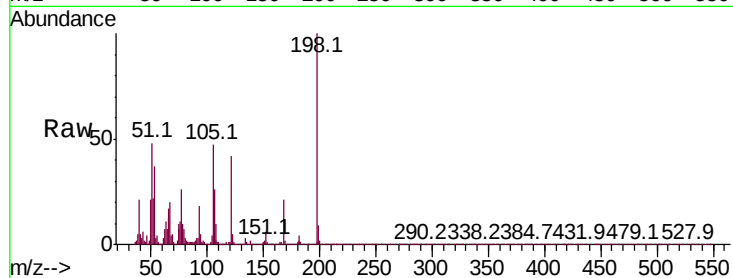




#65
4,6-Dinitro-2-methylphenol
Concen: 24.578 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

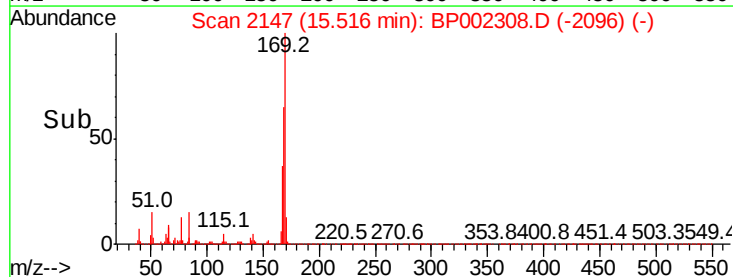
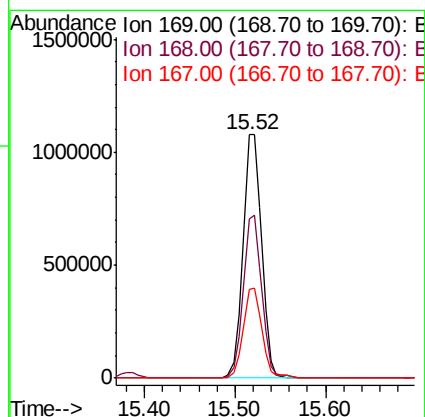
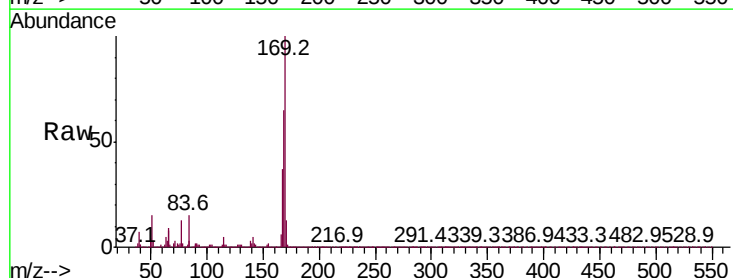
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

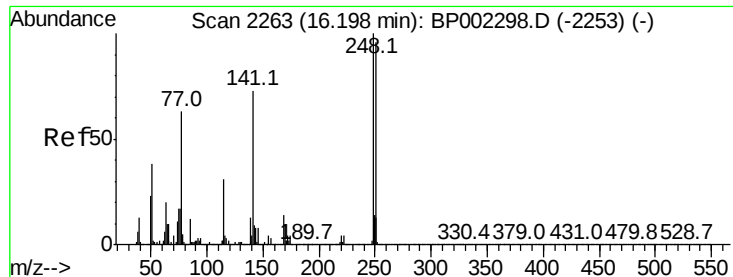
Tot Ion:198 Resp: 172212
Ion Ratio Lower Upper
198 100
51 48.5 25.4 65.4
105 46.8 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 41.443 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:169 Resp: 1541828
Ion Ratio Lower Upper
169 100
168 65.4 53.7 80.5
167 36.5 29.8 44.8





#67

4-Bromophenyl-phenylether

Concen: 38.433 ng

RT: 16.20 min Scan# 2264

Delta R.T. 0.01 min

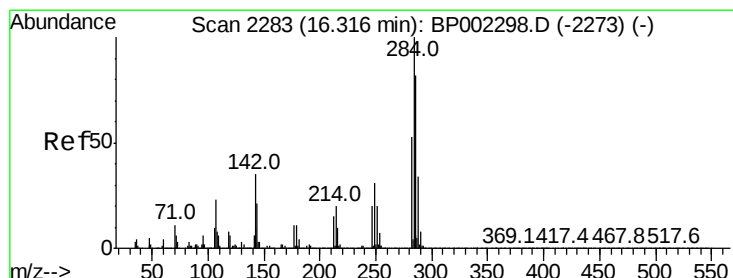
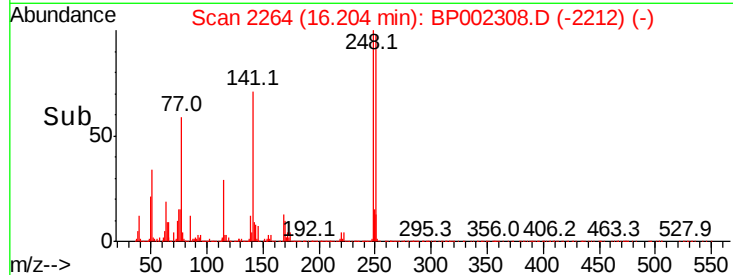
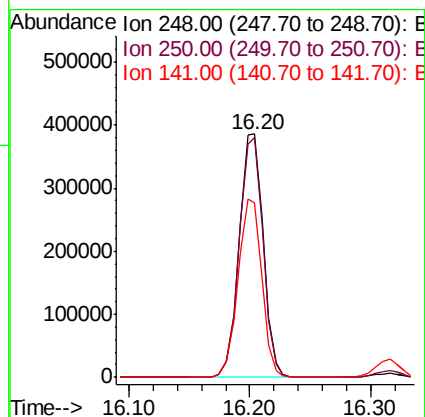
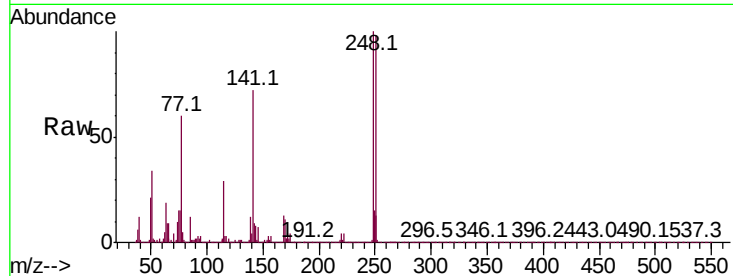
Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

Tot Ion:248 Resp: 535162

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.5	116.3
141	71.6	58.4	87.6



#68

Hexachlorobenzene

Concen: 39.847 ng

RT: 16.32 min Scan# 2283

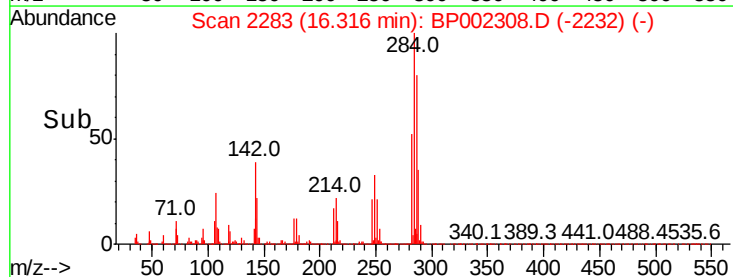
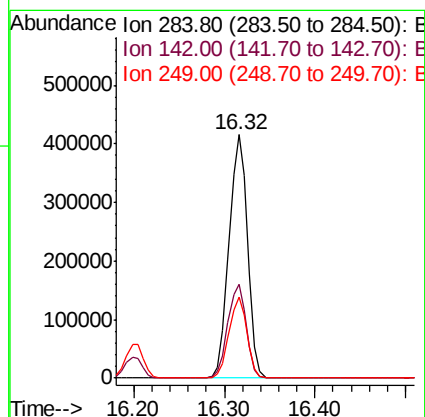
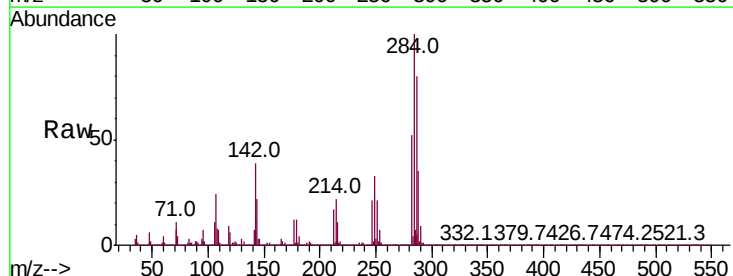
Delta R.T. -0.00 min

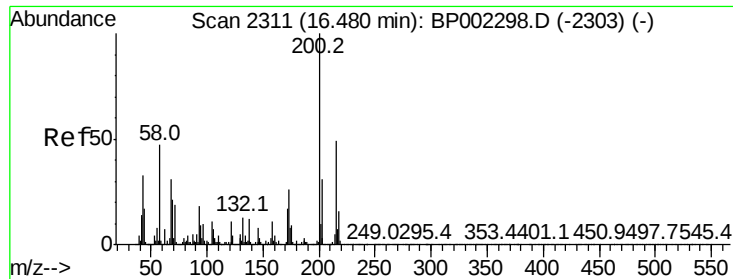
Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:284 Resp: 586207

Ion	Ratio	Lower	Upper
284	100		
142	38.6	27.0	40.4
249	33.2	24.6	37.0

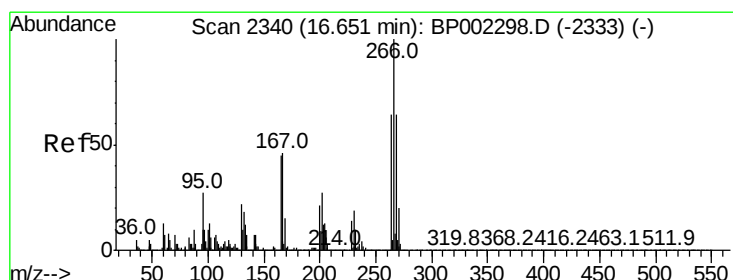
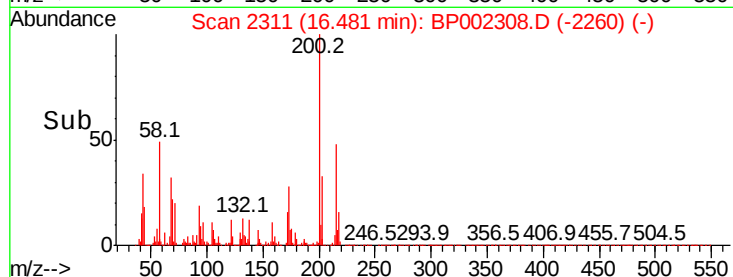
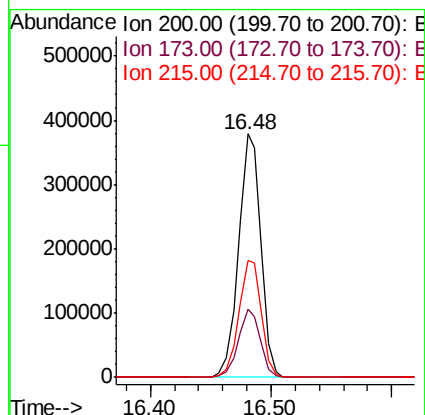
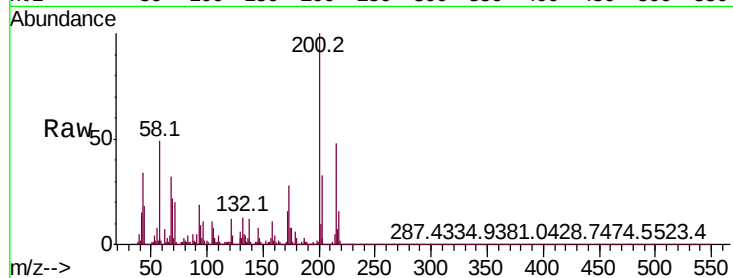




#69
Atrazine
Concen: 40.815 ng
RT: 16.48 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

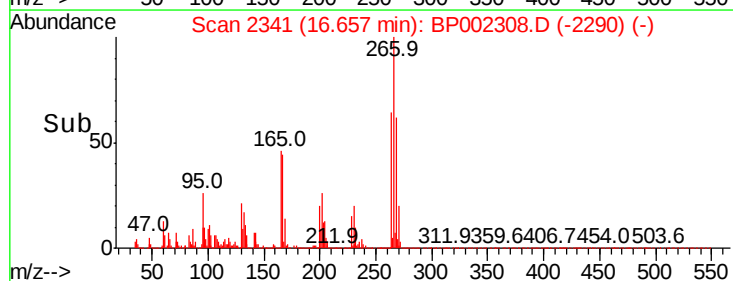
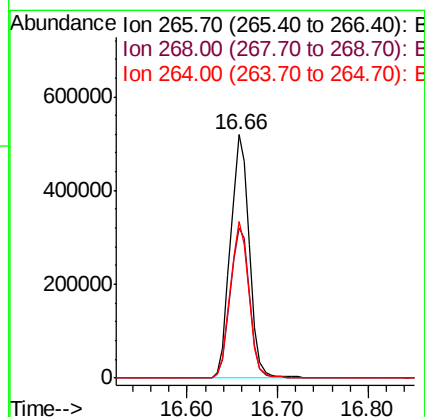
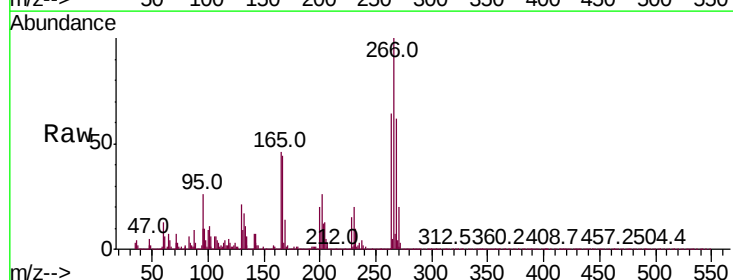
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

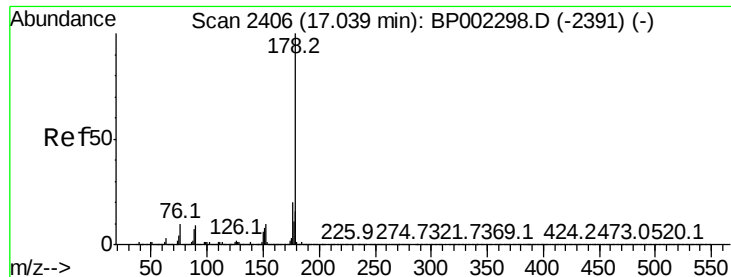
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.3	46.3
215	48.0	29.8	69.8



#70
Pentachlorophenol
Concen: 84.331 ng
RT: 16.66 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.2	76.8
264	64.3	48.3	72.5





#71

Phenanthrene

Concen: 43.166 ng

RT: 17.05 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

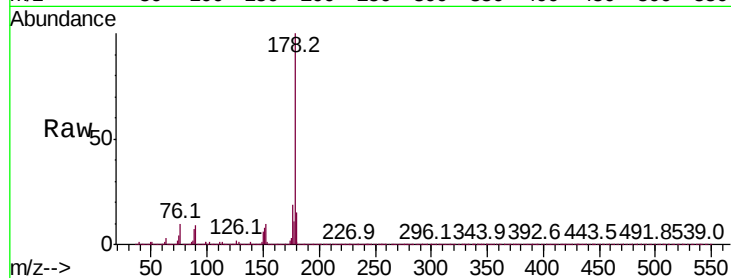
BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:178 Resp: 2897018

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	14.7	12.6	18.8

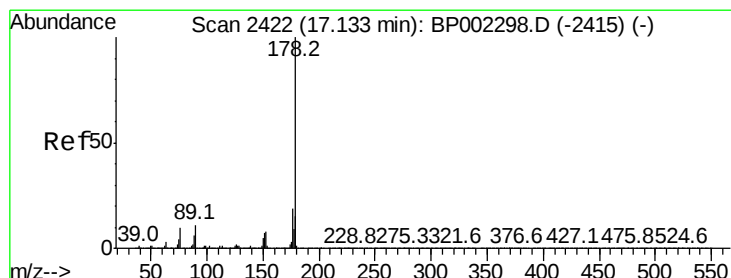
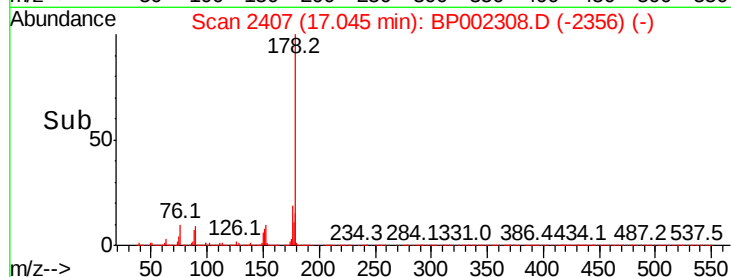
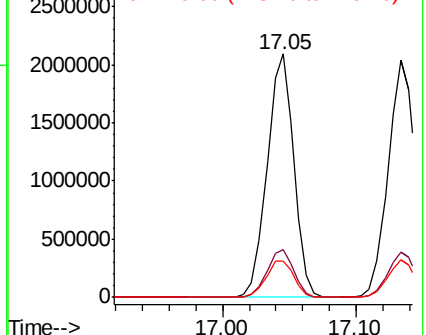


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.834 ng

RT: 17.13 min Scan# 2422

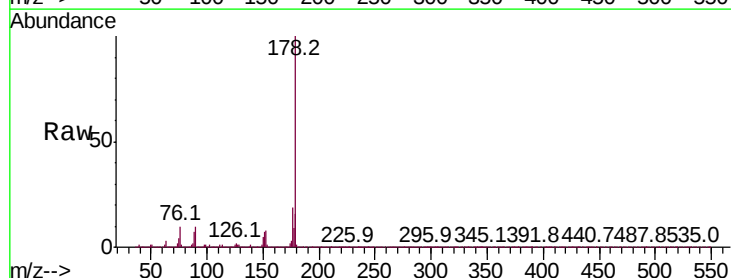
Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:178 Resp: 2894686

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.9	12.6	19.0

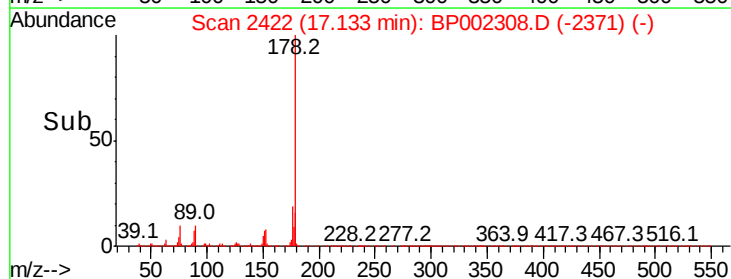
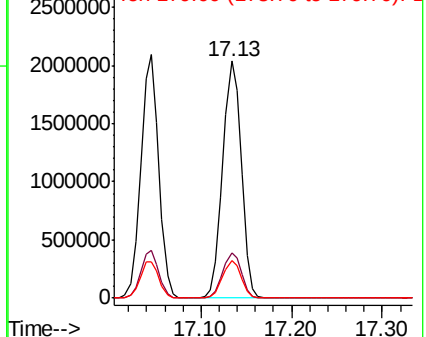


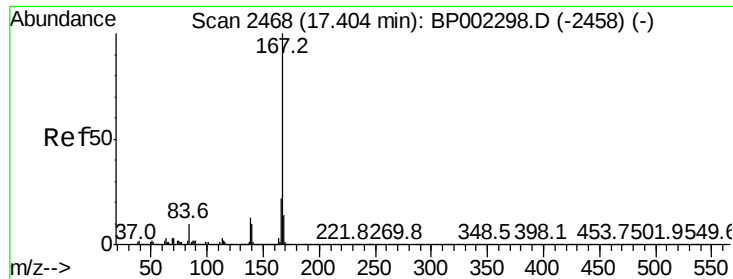
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.757 ng

RT: 17.40 min Scan# 2468

Delta R.T. -0.00 min

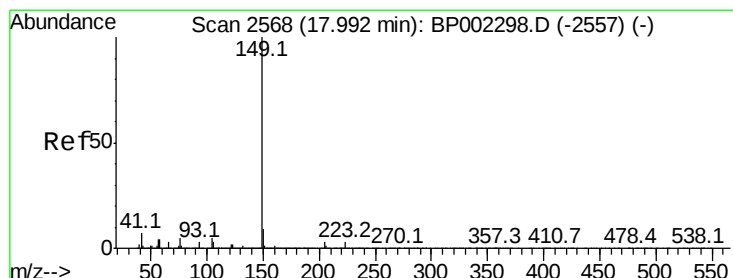
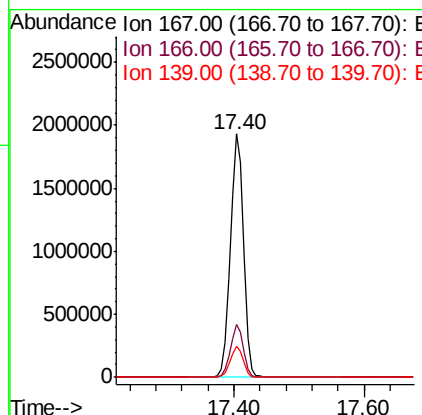
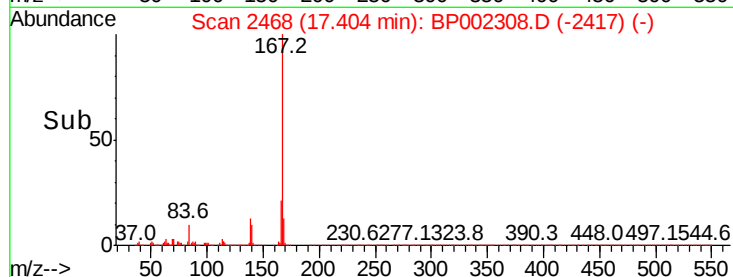
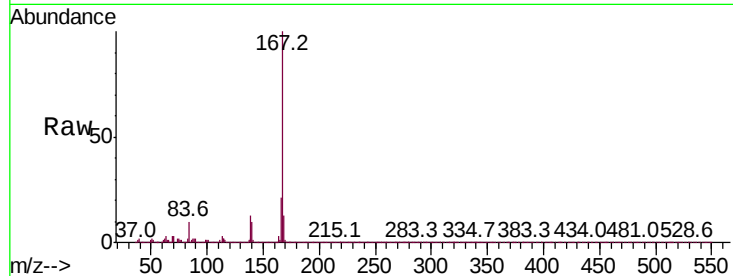
Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

Tot Ion:167 Resp: 2696543

Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.7	25.1
139	12.7	9.8	14.8



#74

Di-n-butylphthalate

Concen: 43.028 ng

RT: 17.99 min Scan# 2568

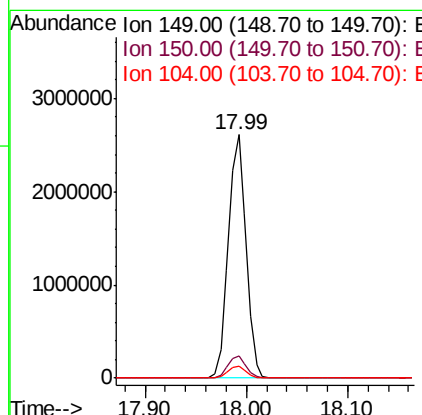
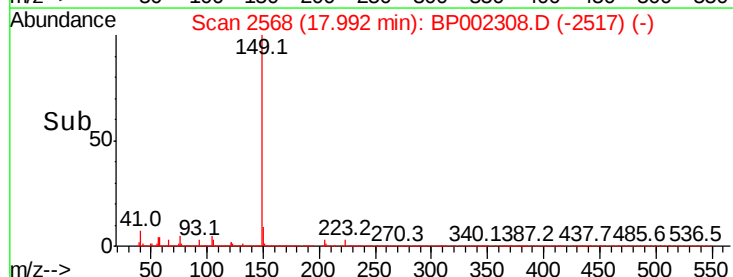
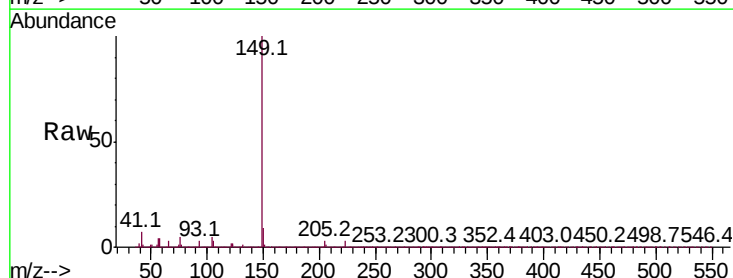
Delta R.T. -0.00 min

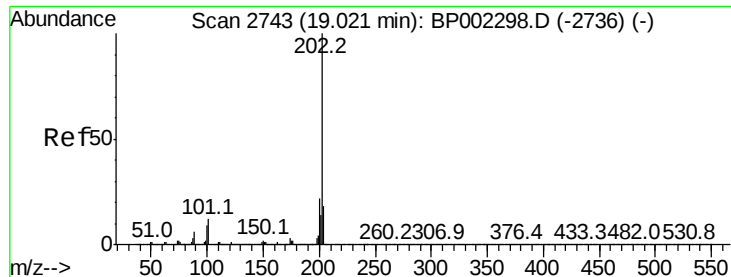
Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:149 Resp: 3161229

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 45.629 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

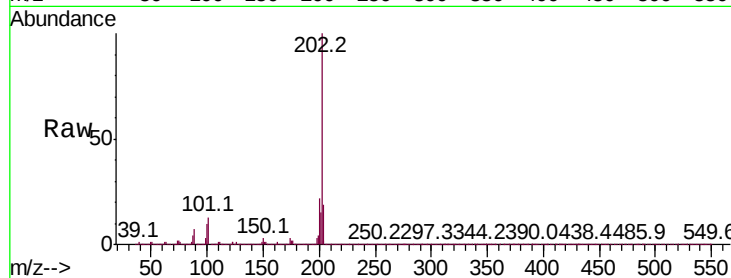
Tot Ion:202 Resp: 3527235

Ion Ratio Lower Upper

202 100

101 13.2 0.0 32.1

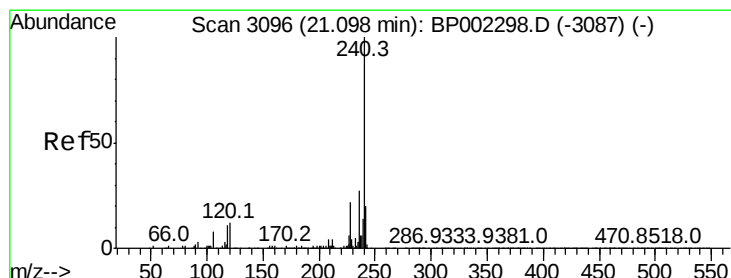
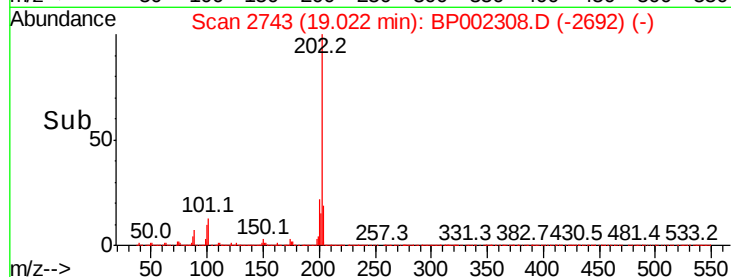
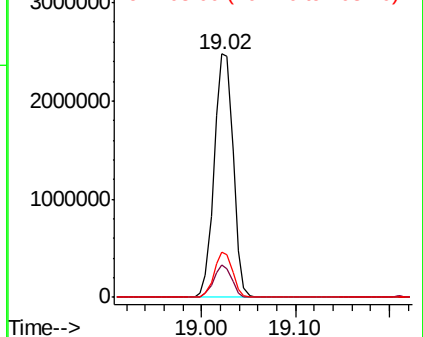
203 18.5 0.0 37.6



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: 21.10 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

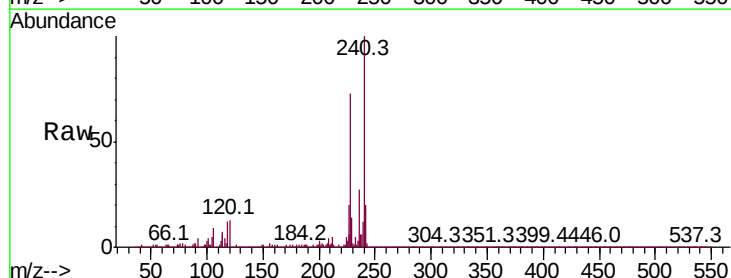
Tgt Ion:240 Resp: 1269833

Ion Ratio Lower Upper

240 100

120 12.9 8.7 13.1

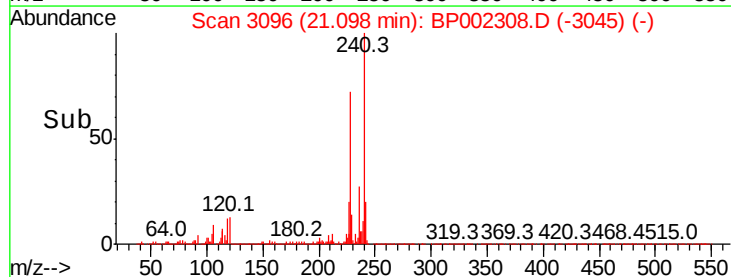
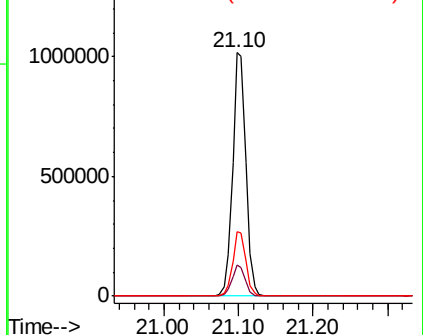
236 26.5 21.0 31.4

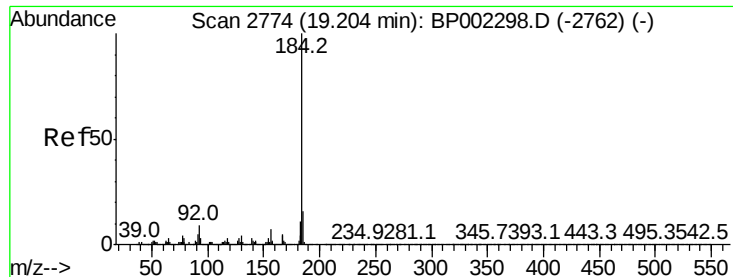


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 83.420 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

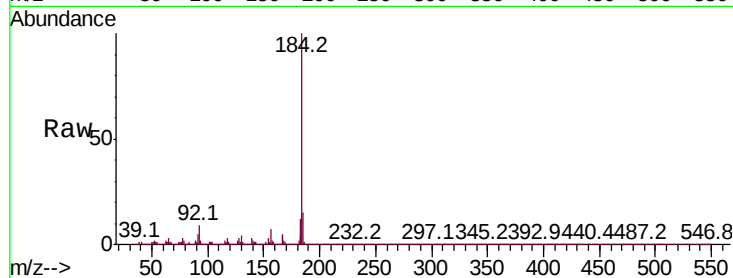
Tot Ion:184 Resp: 2151178

Ion Ratio Lower Upper

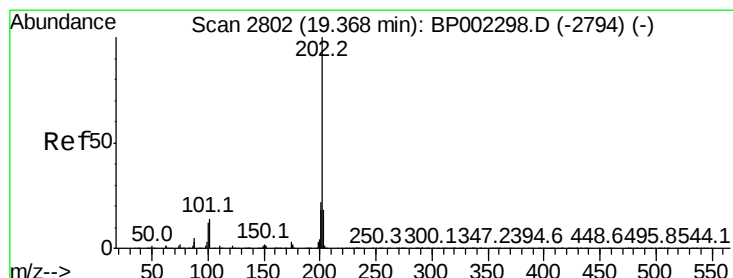
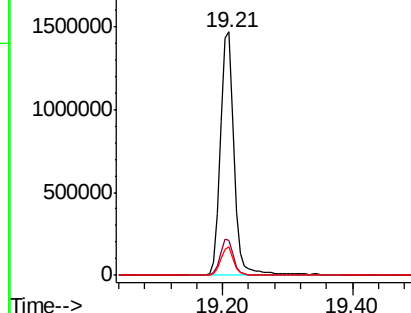
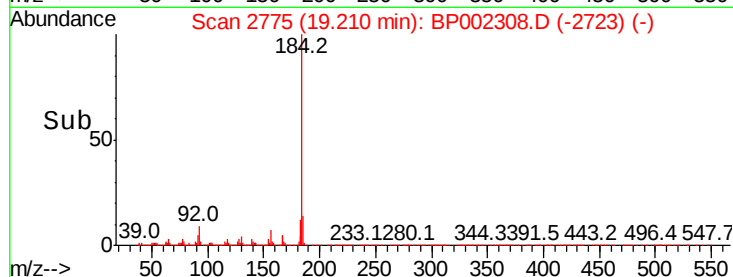
184 100

185 14.5 12.1 18.1

183 11.5 9.1 13.7



Abundance Ion 184.00 (183.70 to 184.70): E
2000000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.287 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

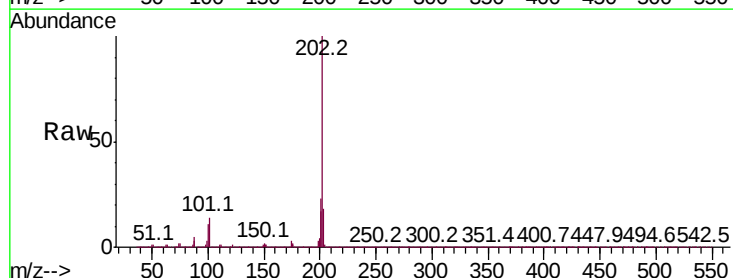
Tgt Ion:202 Resp: 3580934

Ion Ratio Lower Upper

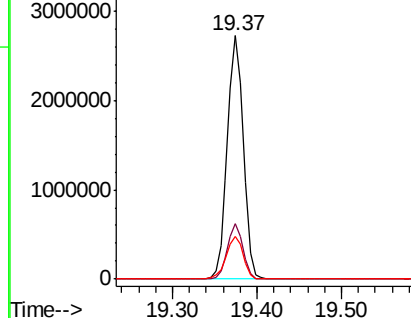
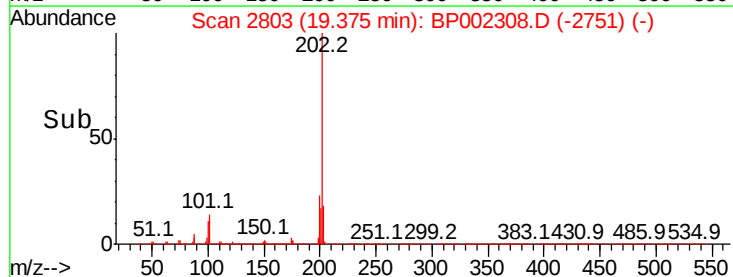
202 100

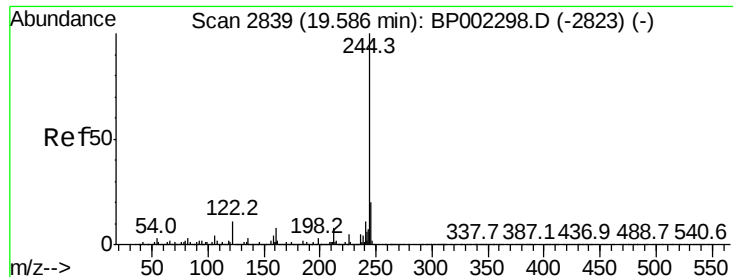
200 22.6 17.3 25.9

203 17.6 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
3000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 54.135 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

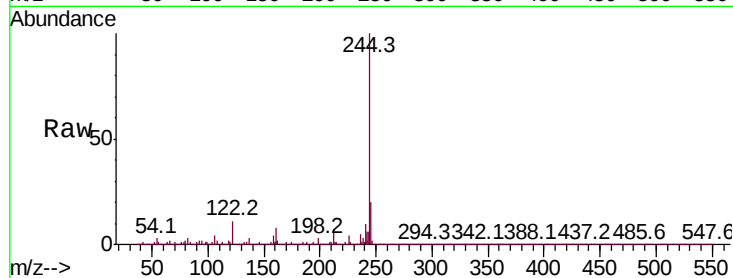
Tot Ion:244 Resp: 2838607

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

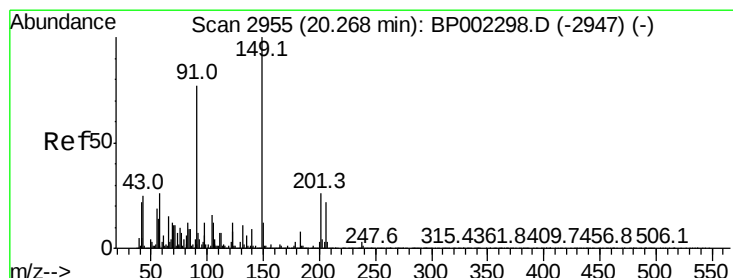
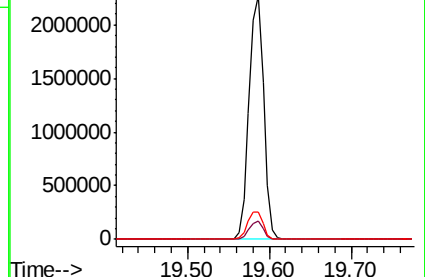
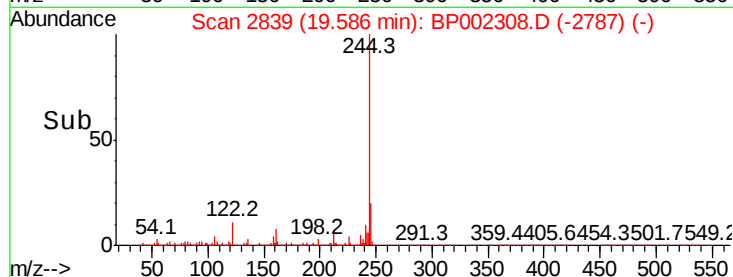
122 11.1 9.4 14.0



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: 46.127 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

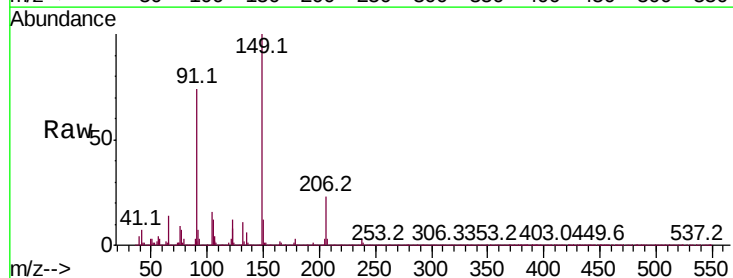
Tgt Ion:149 Resp: 1452161

Ion Ratio Lower Upper

149 100

91 73.7 56.6 84.8

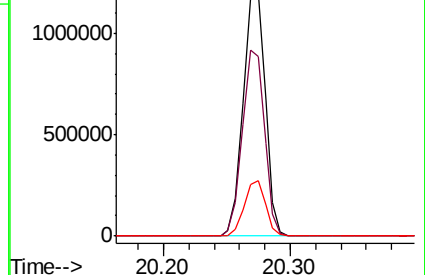
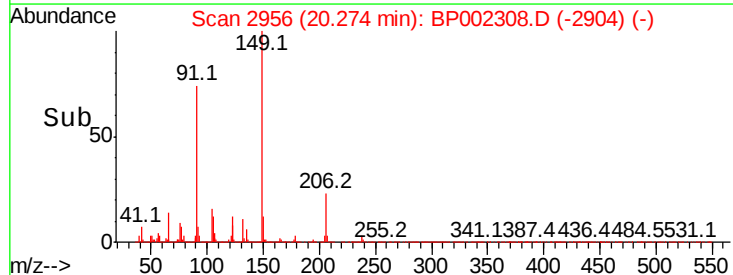
206 22.6 18.7 28.1

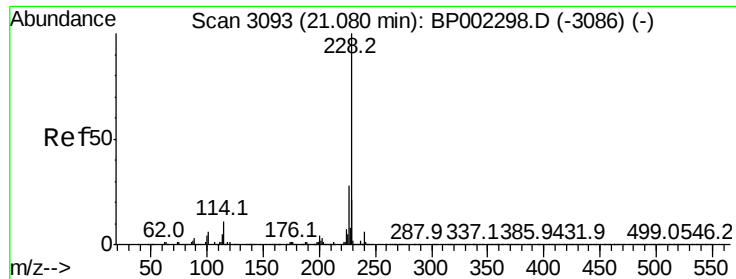


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.087 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

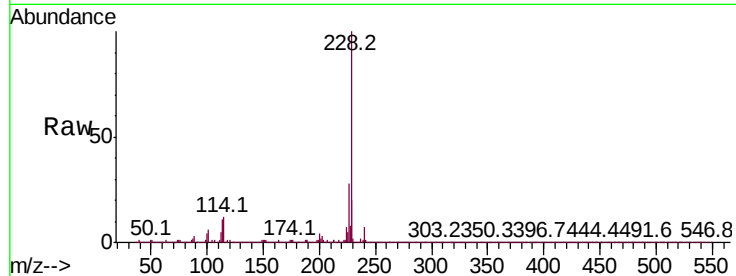
BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:228 Resp: 3204645

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.4	16.3	24.5

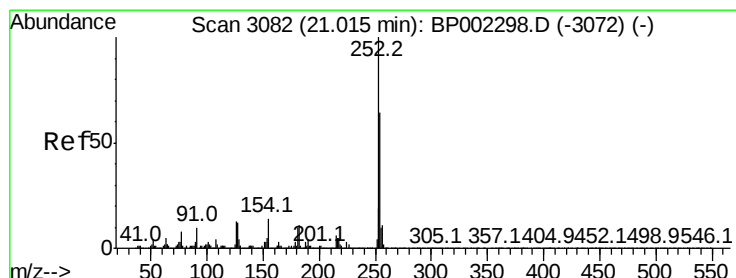
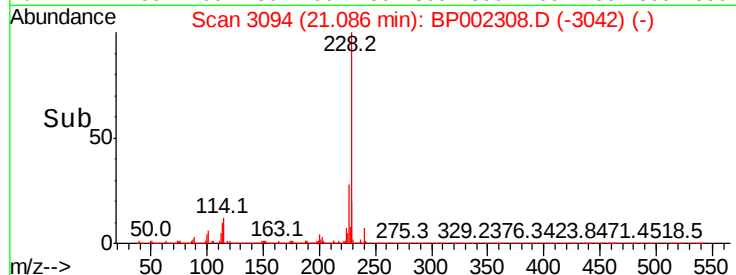
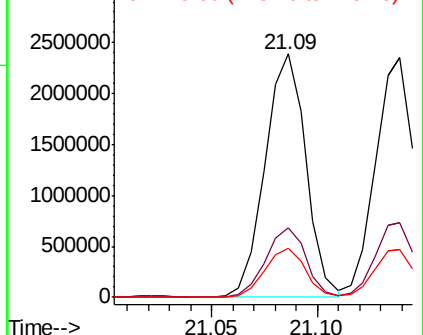


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 46.461 ng

RT: 21.02 min Scan# 3083

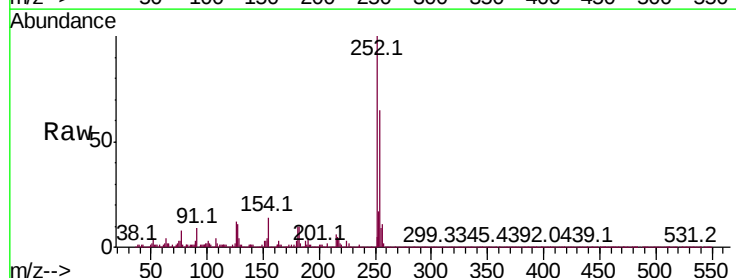
Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:252 Resp: 1183225

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	11.8	8.3	12.5

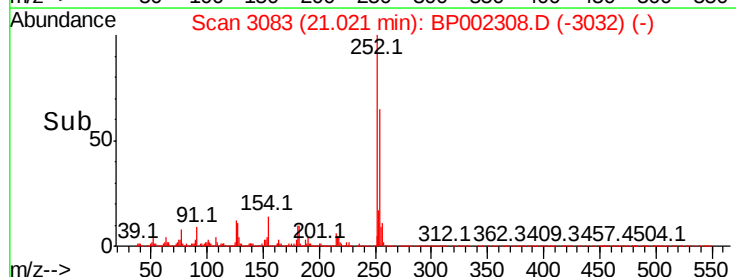
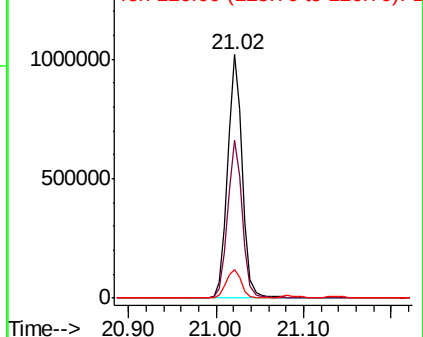


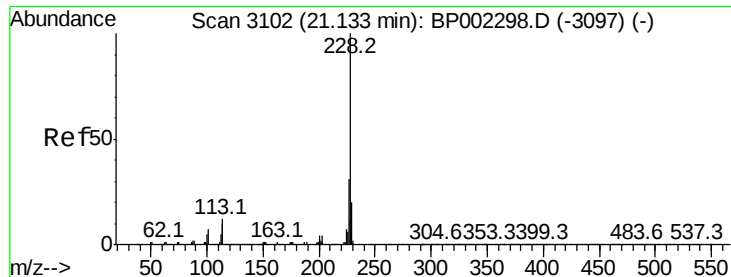
Abundance

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: 42.712 ng

RT: 21.14 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

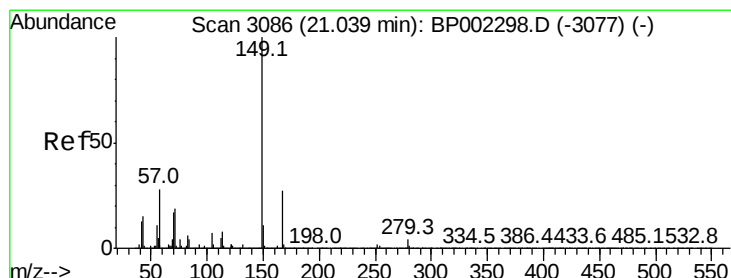
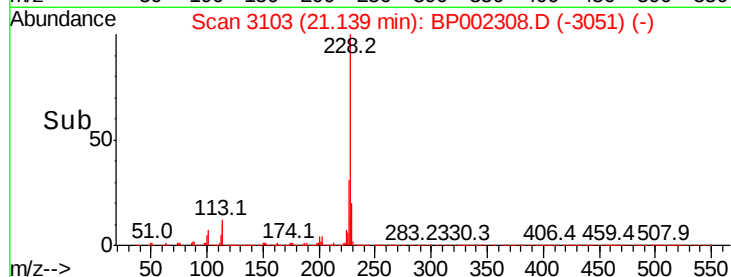
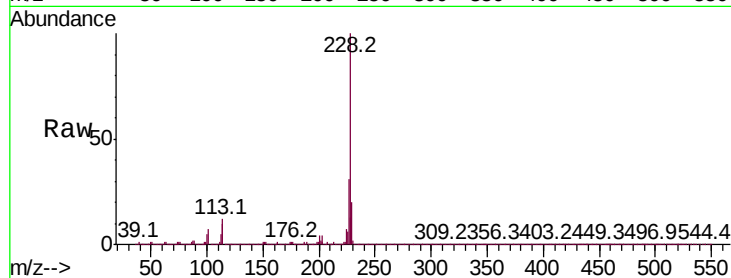
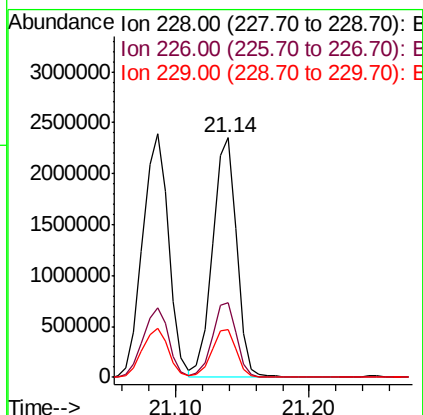
BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:228 Resp: 2979670

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.8	16.2	24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.340 ng

RT: 21.05 min Scan# 3087

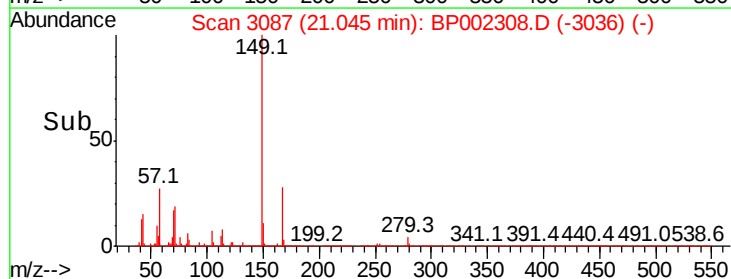
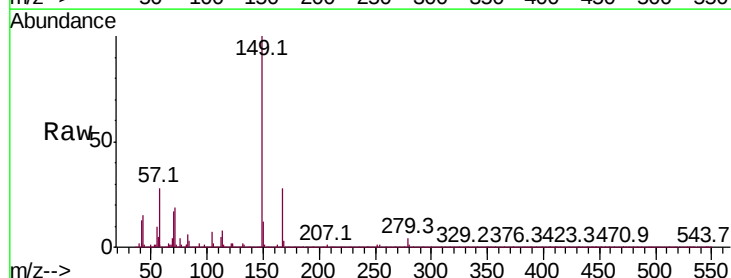
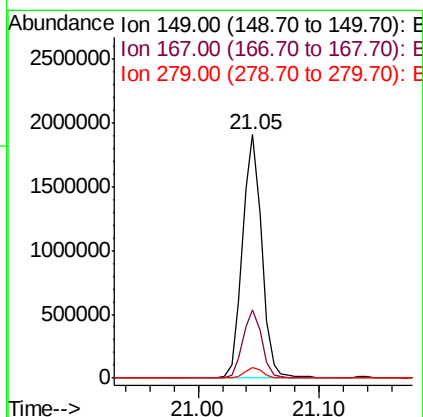
Delta R.T. -0.00 min

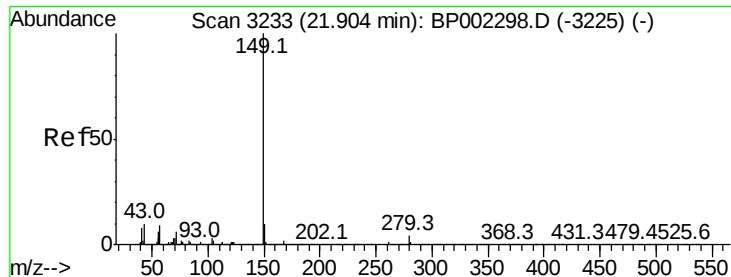
Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:149 Resp: 2133038

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.6
279	4.3	3.9	5.9

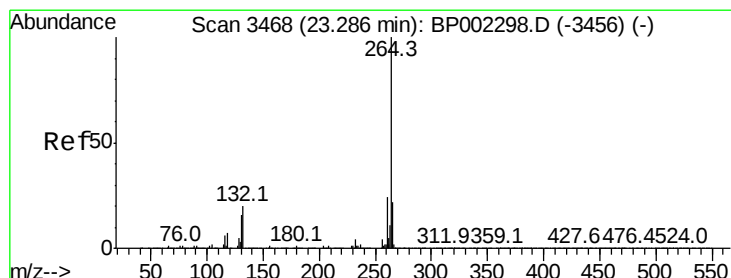
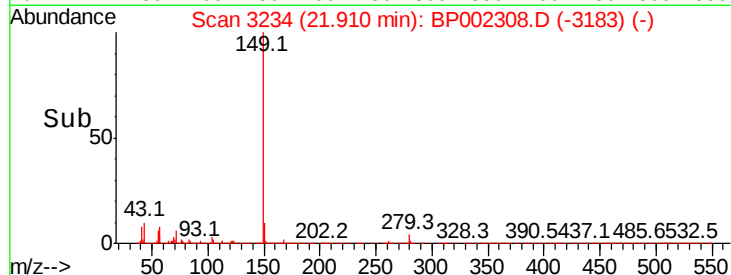
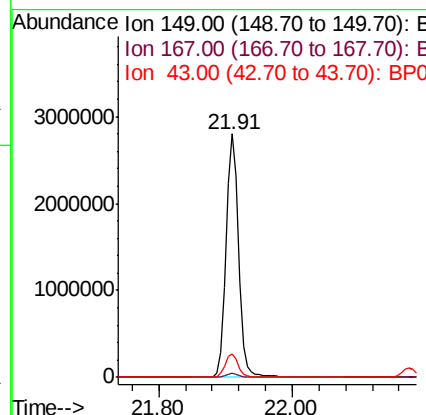
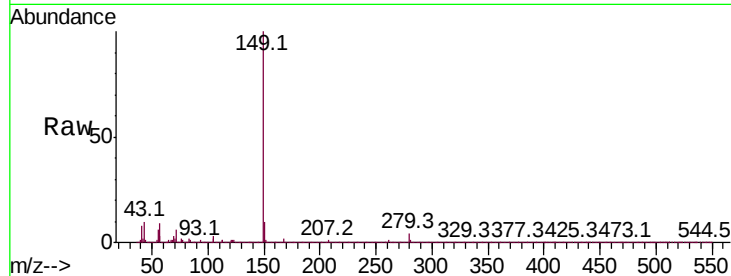




#85
Di-n-octyl phthalate
Concen: 46.517 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

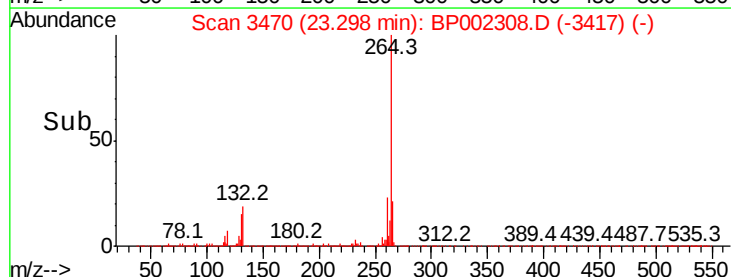
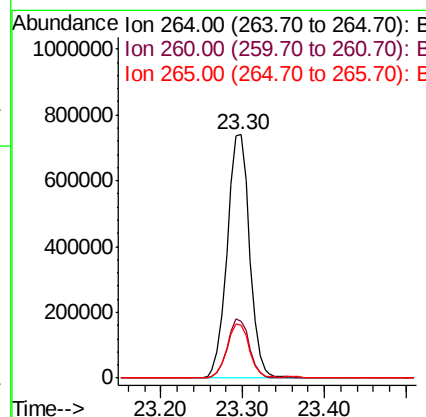
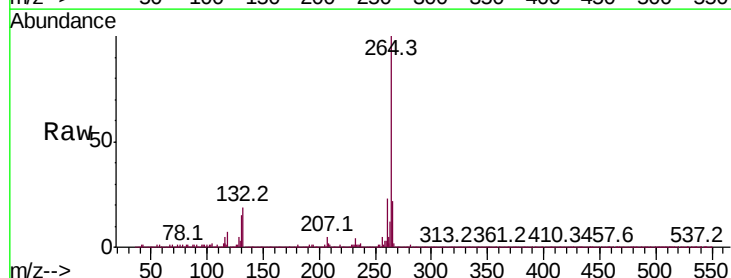
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MS

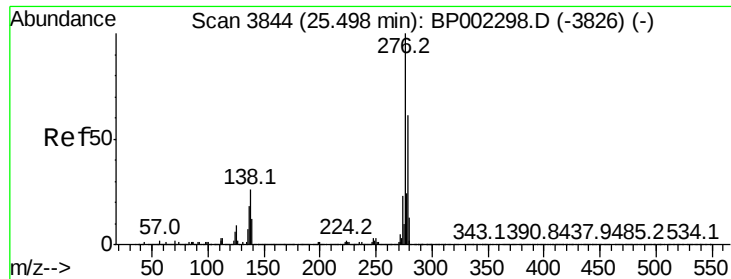
Tot Ion:149 Resp: 3719327
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:264 Resp: 1414720
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 21.6 17.8 26.6

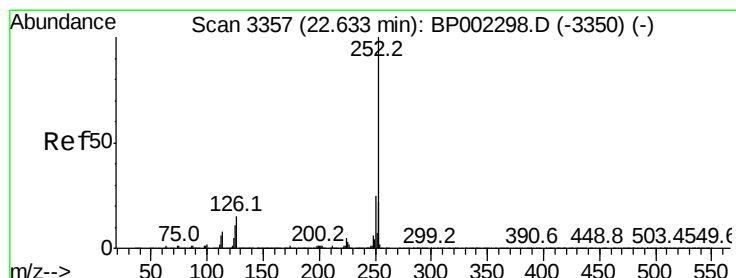
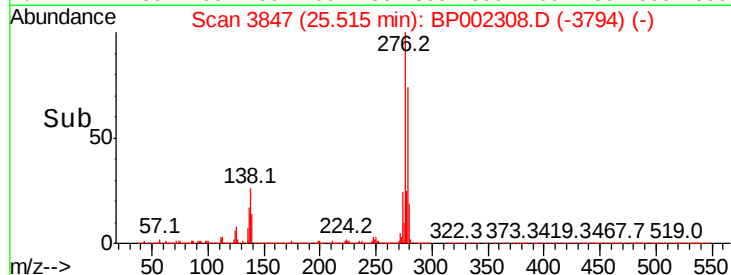
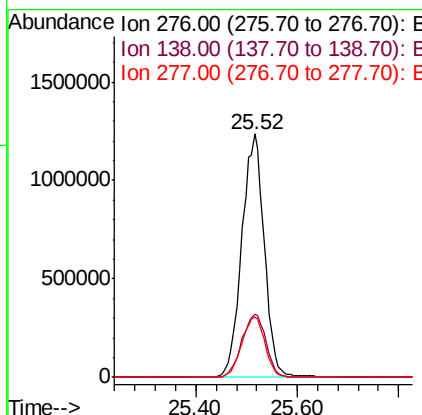
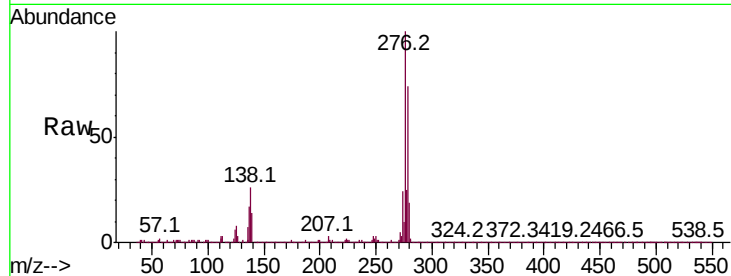




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.299 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. 0.01 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

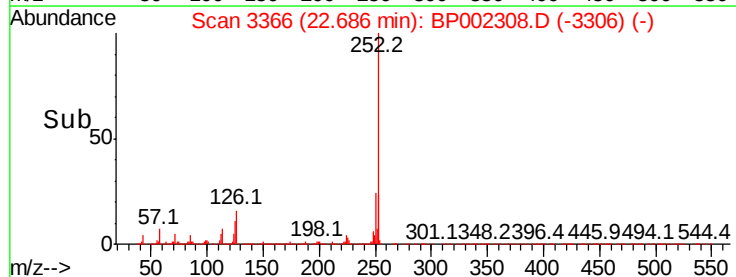
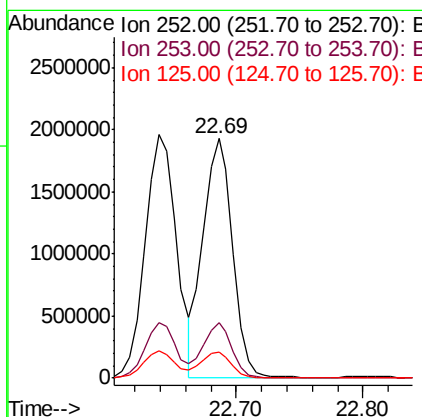
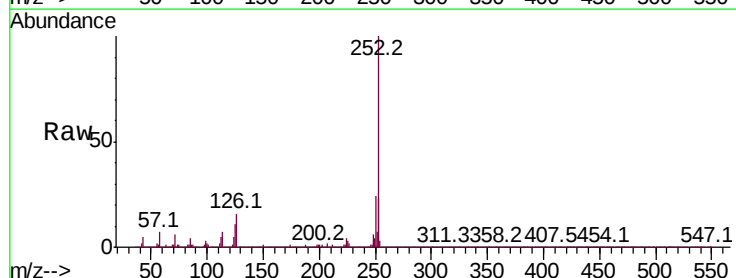
Instrument :
 BNA_P
 ClientSampleId :
 NM30-COMP-2020-0-6MS

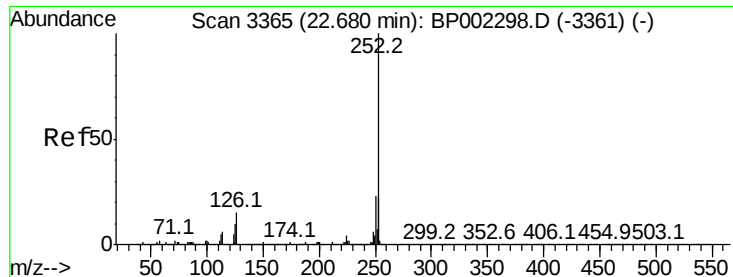
Tot Ion:276 Resp: 3791571
 Ion Ratio Lower Upper
 276 100
 138 27.8 18.2 27.4#
 277 25.7 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.492 ng
 RT: 22.69 min Scan# 3366
 Delta R.T. 0.05 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

Tgt Ion:252 Resp: 3123159
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.2 27.2
 125 10.6 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 42.196 ng

RT: 22.69 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

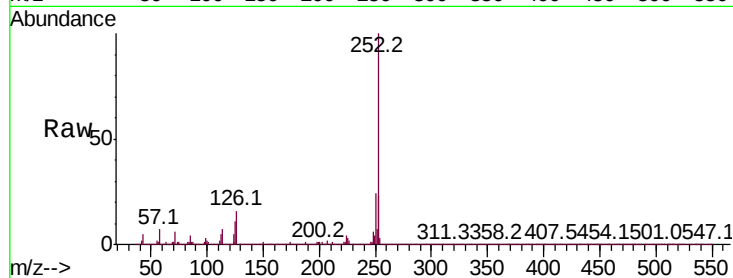
Tot Ion:252 Resp: 3123159

Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

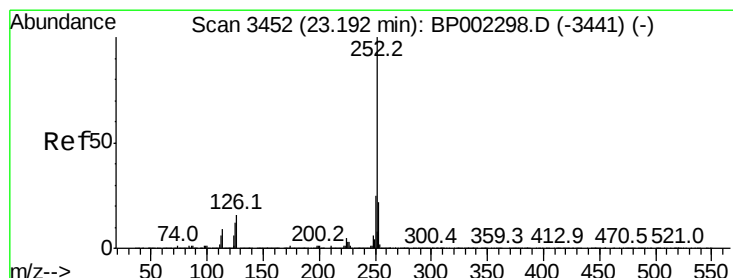
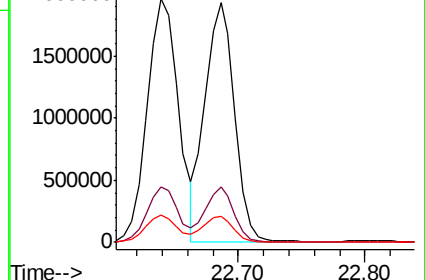
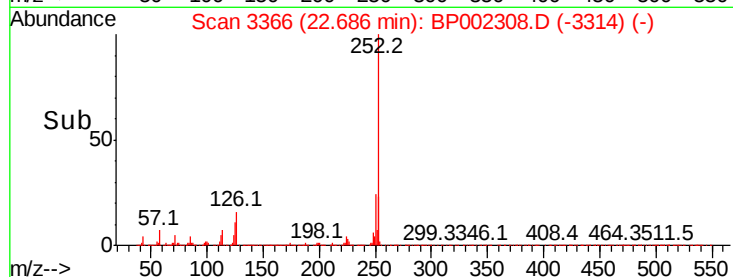
125 10.6 7.4 11.2



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: 43.277 ng

RT: 23.20 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

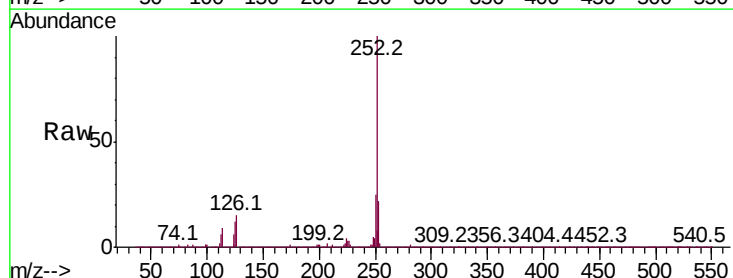
Tgt Ion:252 Resp: 3096325

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

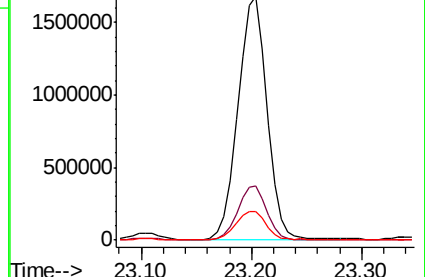
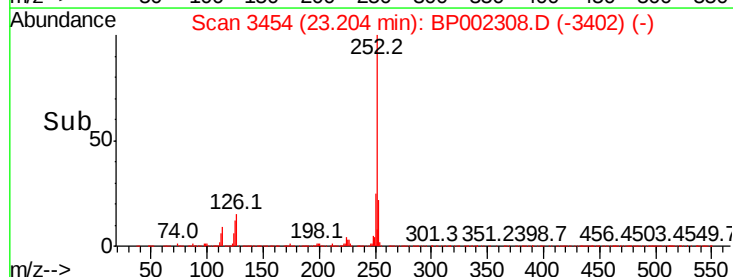
125 11.6 8.4 12.6

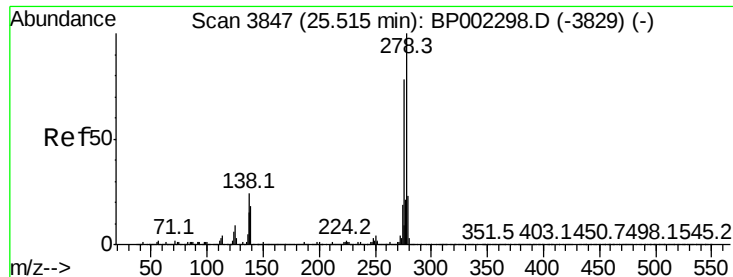


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.693 ng

RT: 25.53 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

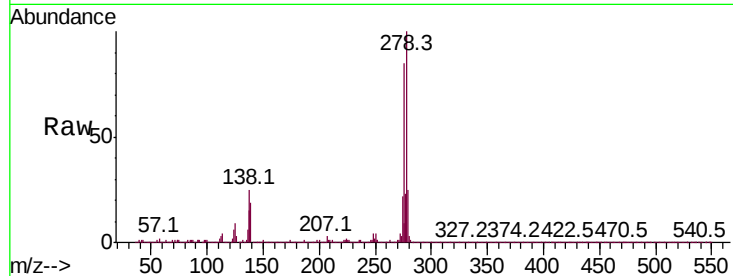
Tot Ion:278 Resp: 3048120

Ion Ratio Lower Upper

278 100

139 18.8 11.3 16.9#

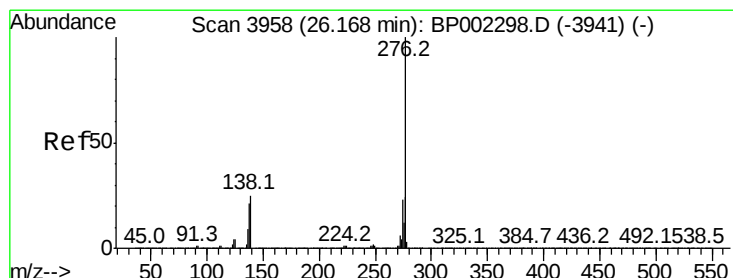
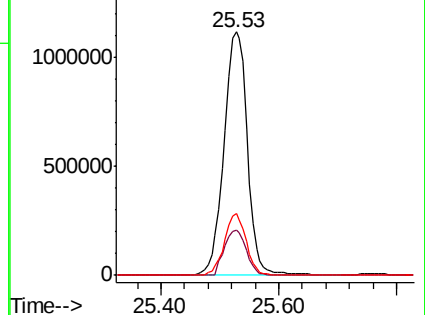
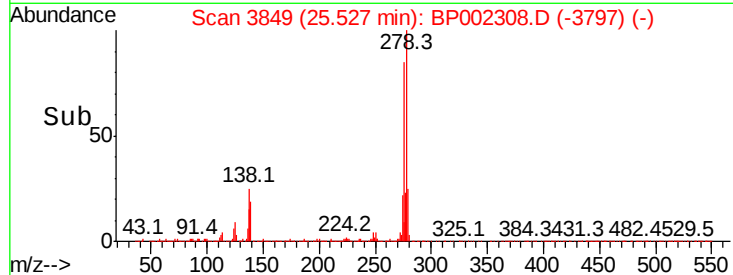
279 25.4 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

1500000 Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.044 ng

RT: 26.19 min Scan# 3961

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

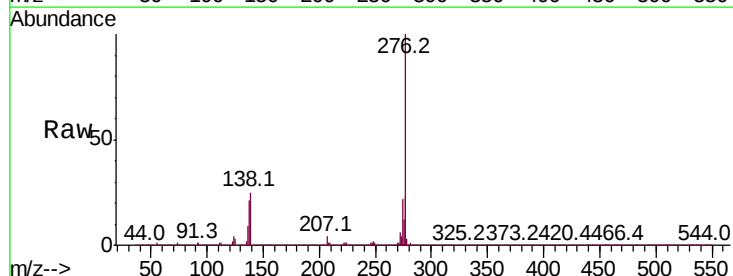
Tgt Ion:276 Resp: 3353312

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 24.5 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

1500000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

