

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP052820\
 Data File : BP002309.D
 Acq On : 28 May 2020 14:50
 Operator : CG/JU
 Sample : L2744-24MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: May 28 15:51:47 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	287769	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1173409	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	669758	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1398953	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1258713	20.00	ng	0.00
86) Perylene-d12	23.29	264	1413052	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1199154	78.26	ng	0.00
7) Phenol-d6	6.79	99	1582548	75.93	ng	0.00
23) Nitrobenzene-d5	8.75	82	1016008	52.06	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	463810	73.07	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2032590	53.55	ng	0.00
79) Terphenyl-d14	19.59	244	2848037	54.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	269911	38.308	ng	100
3) Pyridine	3.56	79	668282	33.140	ng	99
4) n-Nitrosodimethylamine	3.48	42	326116	41.984	ng	100
6) Aniline	6.94	93	842272	29.247	ng	97
8) 2-Chlorophenol	7.17	128	776454	44.284	ng	99
9) Benzaldehyde	6.75	77	471642	40.483	ng	99
10) Phenol	6.82	94	1026686	44.765	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	780884	40.897	ng	99
12) 1,3-Dichlorobenzene	7.50	146	818879	40.757	ng	99
13) 1,4-Dichlorobenzene	7.64	146	827021	40.986	ng	99
14) 1,2-Dichlorobenzene	7.96	146	792464	41.079	ng	98
15) Benzyl Alcohol	7.85	79	676497	42.714	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1040976	39.515	ng	100
17) 2-Methylphenol	8.06	107	655930	40.042	ng	99
18) Hexachloroethane	8.68	117	291804	40.407	ng	96
19) n-Nitroso-di-n-propylamine	8.41	70	557695	40.349	ng	99
20) 3+4-Methylphenols	8.38	107	865902	38.899	ng	97
22) Acetophenone	8.42	105	1091262	40.732	ng	# 97
24) Nitrobenzene	8.79	77	865482	40.678	ng	99
25) Isophorone	9.32	82	1587119	39.595	ng	100
26) 2-Nitrophenol	9.50	139	399014	44.019	ng	98
27) 2,4-Dimethylphenol	9.57	122	694019	46.500	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	992981	40.710	ng	100
29) 2,4-Dichlorophenol	10.03	162	697280	42.395	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	747293	40.348	ng	97
31) Naphthalene	10.43	128	2260208	41.073	ng	100
32) Benzoic acid	9.72	122	512762	44.624	ng	98
33) 4-Chloroaniline	10.53	127	437787	18.112	ng	99
34) Hexachlorobutadiene	10.73	225	418475	38.740	ng	100
35) Caprolactam	11.29	113	134518	23.613	ng	99
36) 4-Chloro-3-methylphenol	11.68	107	723979	40.874	ng	98
37) 2-Methylnaphthalene	12.05	142	1589042	41.183	ng	98
38) 1-Methylnaphthalene	12.27	142	1486007	40.570	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	754868	42.412	ng	100

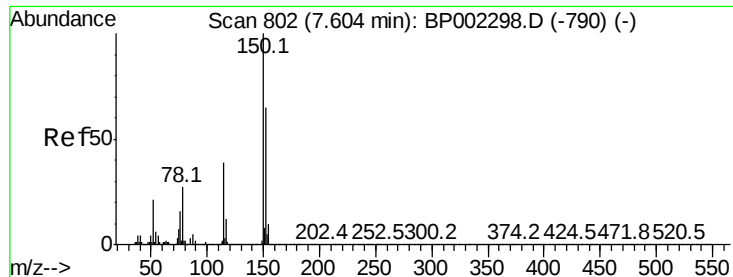
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP052820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	432383	45.692	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	517477	41.990	ng	99
44) 2,4,5-Trichlorophenol	12.74	196	561903	39.291	ng	96
46) 1,1'-Biphenyl	13.07	154	1909842	43.516	ng	100
47) 2-Chloronaphthalene	13.11	162	1486972	41.066	ng	99
48) 2-Nitroaniline	13.32	65	468991	42.120	ng	95
49) Acenaphthylene	13.97	152	2404667	41.911	ng	100
50) Dimethylphthalate	13.72	163	2037334	44.940	ng	99
51) 2,6-Dinitrotoluene	13.82	165	392607	39.905	ng	99
52) Acenaphthene	14.32	154	1386481	37.563	ng	99
53) 3-Nitroaniline	14.15	138	263845	23.439	ng	96
54) 2,4-Dinitrophenol	14.36	184	212225	42.689	ng	100
55) Dibenzofuran	14.65	168	2217016	40.622	ng	99
56) 4-Nitrophenol	14.47	139	751331	84.449	ng	98
57) 2,4-Dinitrotoluene	14.62	165	526755	39.834	ng	97
58) Fluorene	15.30	166	1588109	39.234	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.80	232	476176	41.804	ng	99
60) Diethylphthalate	15.10	149	1719681	38.359	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	786025	36.799	ng	98
62) 4-Nitroaniline	15.32	138	324523	31.144	ng	97
63) Azobenzene	15.60	77	1863596	40.538	ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	154469	22.328	ng	96
66) n-Nitrosodiphenylamine	15.52	169	1498789	40.803	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	525267	38.206	ng	98
68) Hexachlorobenzene	16.32	284	577582	39.764	ng	99
69) Atrazine	16.48	200	467777	39.919	ng	97
70) Pentachlorophenol	16.66	266	733850	82.820	ng	98
71) Phenanthrene	17.05	178	2833193	42.756	ng	100
72) Anthracene	17.13	178	2818794	43.232	ng	100
73) Carbazole	17.40	167	2600131	40.780	ng	98
74) Di-n-butylphthalate	17.99	149	3065915	42.265	ng	100
75) Fluoranthene	19.02	202	3470364	45.469	ng	99
77) Benzidine	19.21	184	2157829	84.417	ng	99
78) Pyrene	19.37	202	3520365	44.914	ng	99
80) Butylbenzylphthalate	20.27	149	1434727	45.976	ng	92
81) Benzo(a)anthracene	21.09	228	3134707	43.506	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	1167121	46.233	ng	98
83) Chrysene	21.13	228	2955742	42.744	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	2105579	44.156	ng	100
85) Di-n-octyl phthalate	21.91	149	3665150	46.245	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	3735550	42.710	ng	# 95
88) Benzo(b)fluoranthene	22.64	252	3351798	43.508	ng	# 97
89) Benzo(k)fluoranthene	22.69	252	2997132	40.541	ng	98
90) Benzo(a)pyrene	23.20	252	3064629	42.884	ng	98
91) Dibenzo(a,h)anthracene	25.53	278	3011244	42.226	ng	95
92) Benzo(g,h,i)perylene	26.19	276	3203120	44.034	ng	94

(#) = 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

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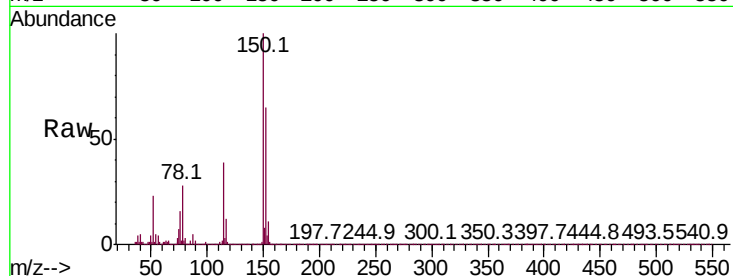
Tot Ion:152 Resp: 287769

Ion Ratio Lower Upper

152 100

150 154.6 124.7 187.1

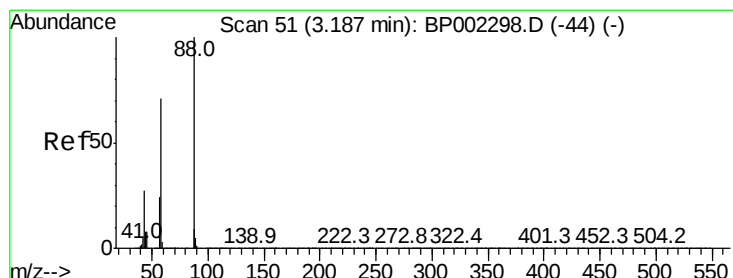
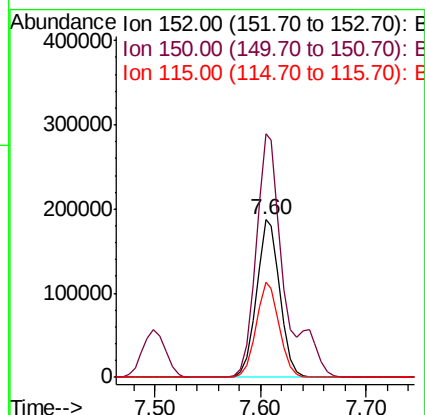
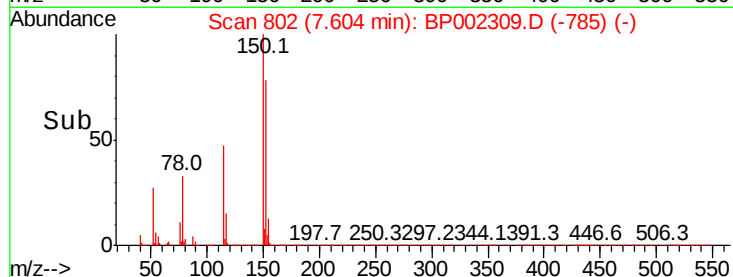
115 60.6 49.4 74.2



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



#2

1,4-Dioxane

Concen: 38.308 ng

RT: 3.19 min Scan# 51

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

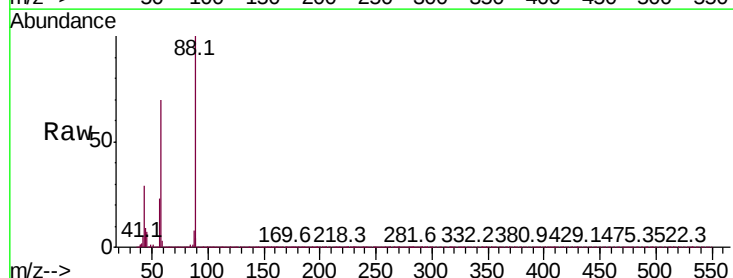
Tgt Ion: 88 Resp: 269911

Ion Ratio Lower Upper

88 100

58 71.7 57.3 85.9

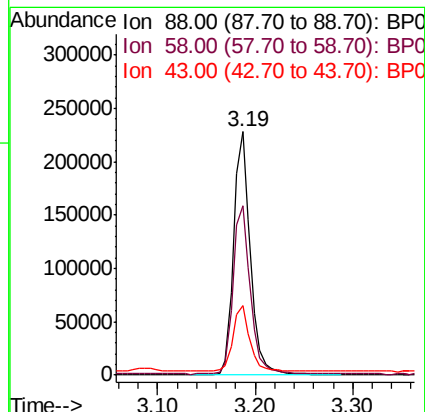
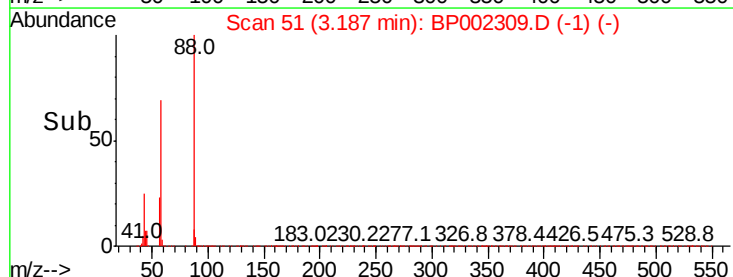
43 26.8 21.6 32.4

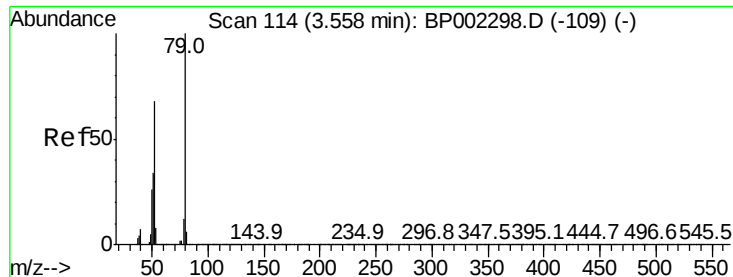


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 33.140 ng

RT: 3.56 min Scan# 114

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

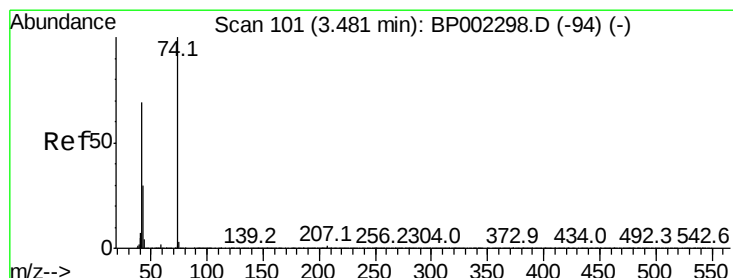
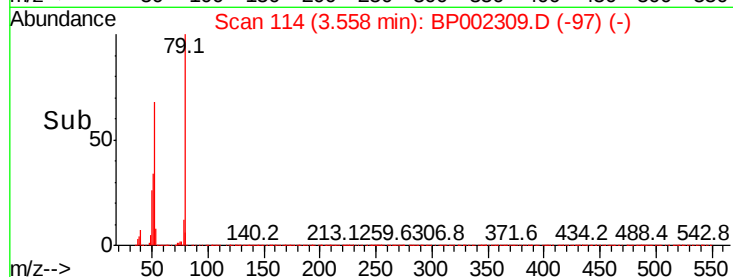
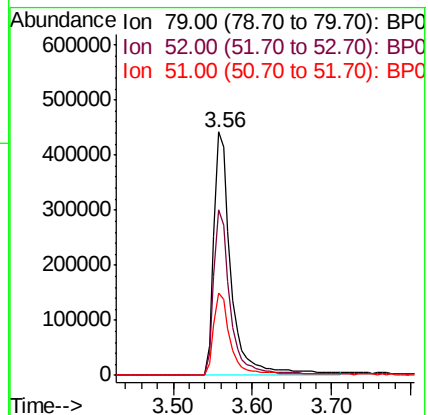
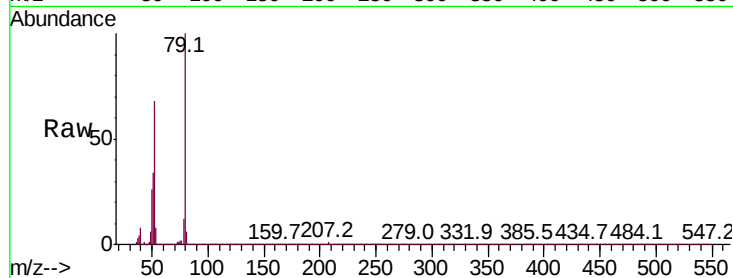
Tot Ion: 79 Resp: 668282

Ion Ratio Lower Upper

79 100

52 67.9 53.4 80.2

51 33.9 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 41.984 ng

RT: 3.48 min Scan# 101

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

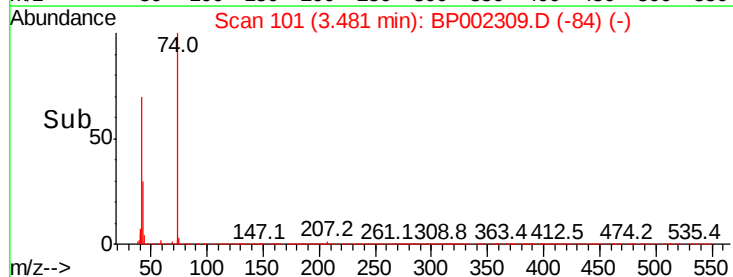
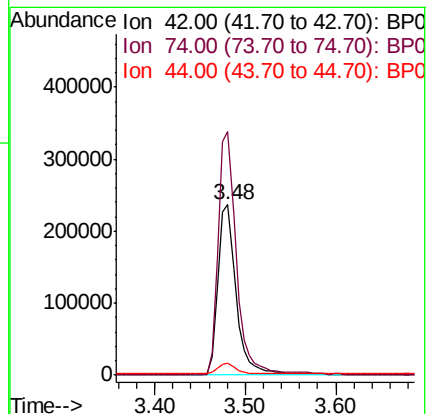
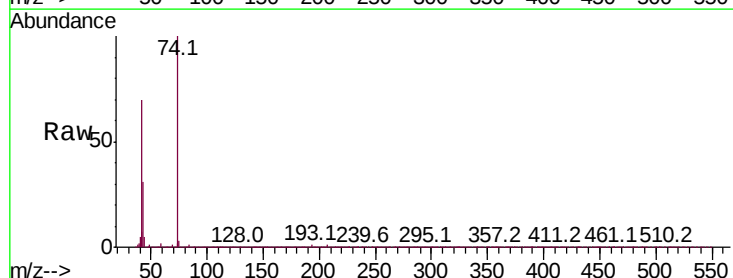
Tgt Ion: 42 Resp: 326116

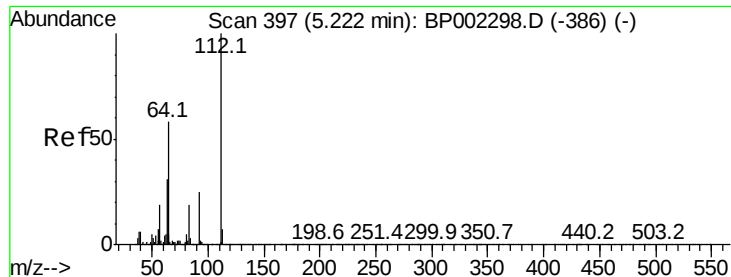
Ion Ratio Lower Upper

42 100

74 142.9 114.6 171.8

44 7.0 6.2 9.2





#5

2-Fluorophenol

Concen: 78.263 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

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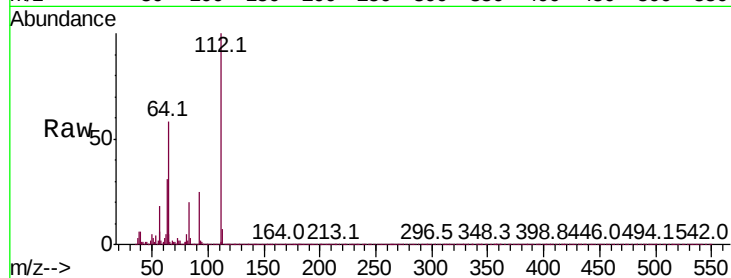
Tot Ion:112 Resp: 1199154

Ion Ratio Lower Upper

112 100

64 57.8 47.0 70.4

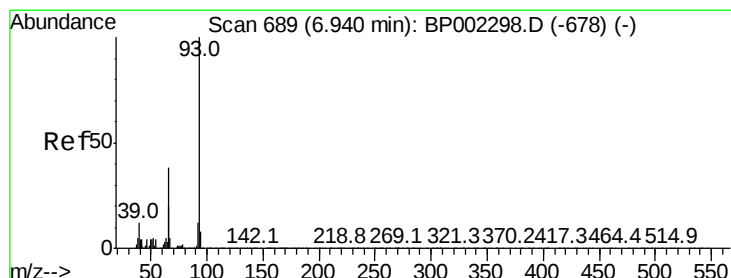
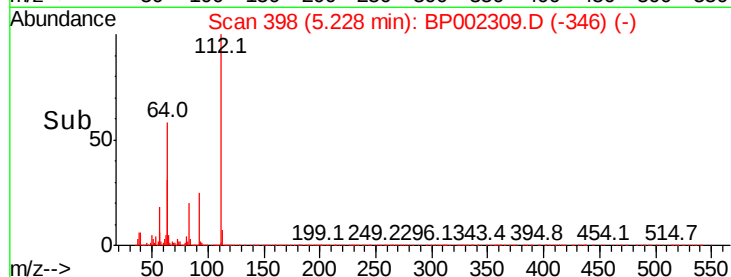
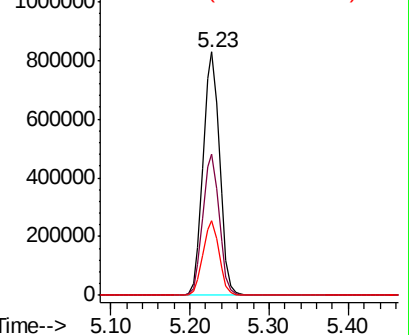
63 30.6 24.0 36.0



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: 29.247 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

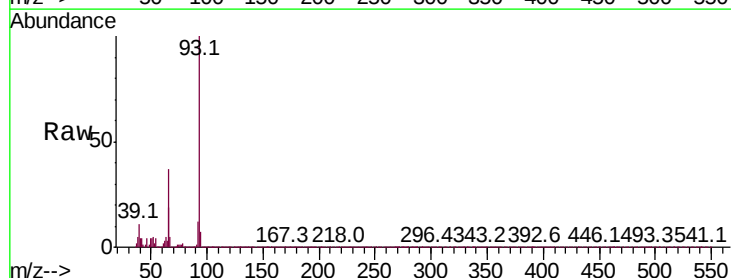
Tgt Ion: 93 Resp: 842272

Ion Ratio Lower Upper

93 100

66 36.6 31.0 46.6

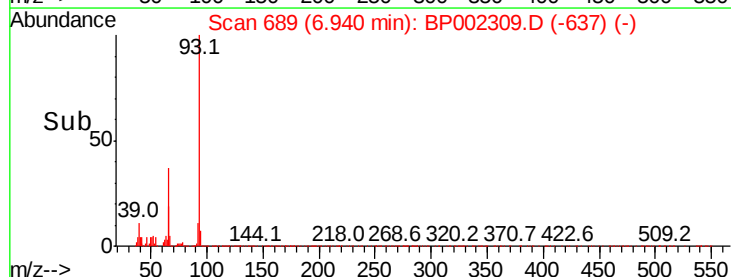
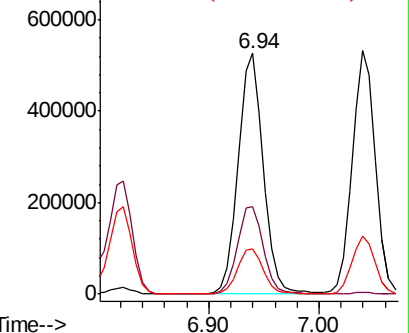
65 18.9 15.7 23.5

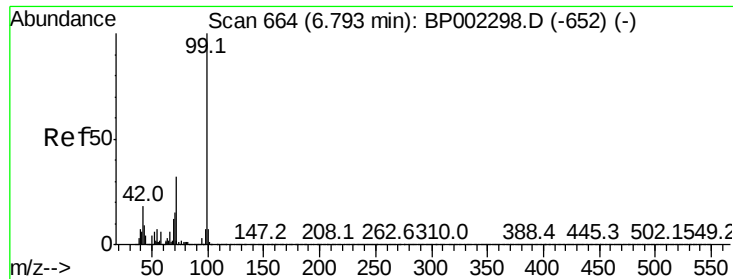


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 75.927 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

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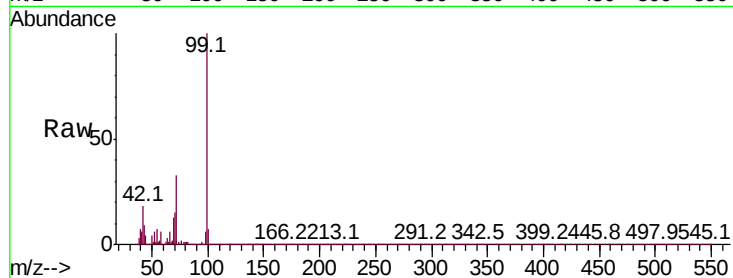
Tot Ion: 99 Resp: 1582548

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.9	20.9
71	33.4	25.8	38.8

99 100

42 17.9 13.9 20.9

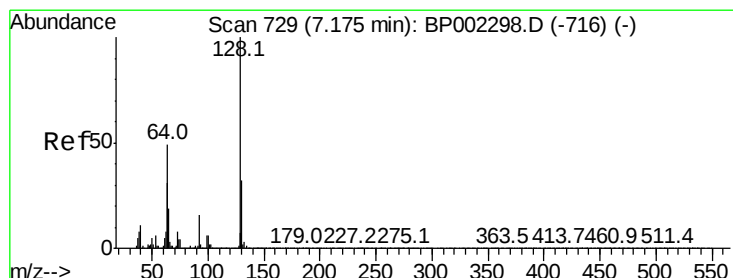
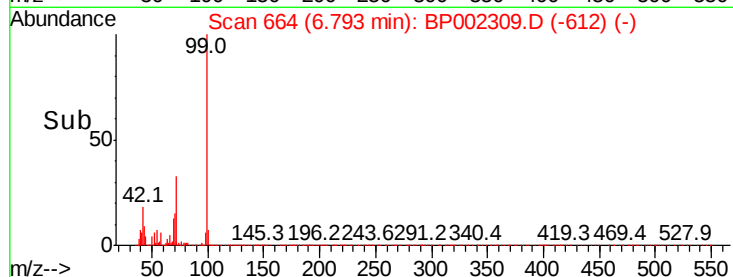
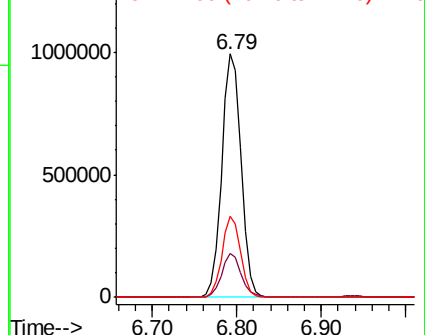
71 33.4 25.8 38.8



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: 44.284 ng

RT: 7.17 min Scan# 729

Delta R.T. -0.00 min

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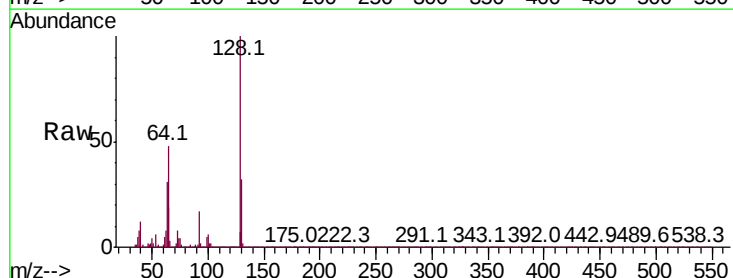
Tgt Ion: 128 Resp: 776454

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	48.4	28.8	68.8

128 100

130 32.3 12.0 52.0

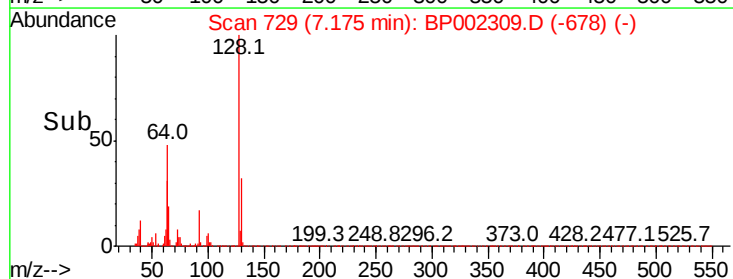
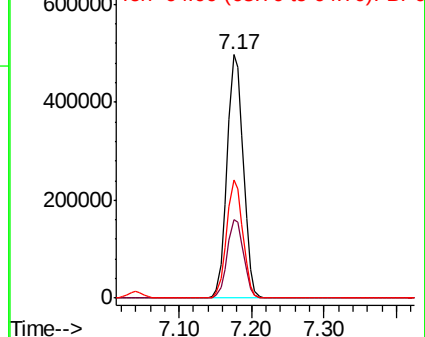
64 48.4 28.8 68.8

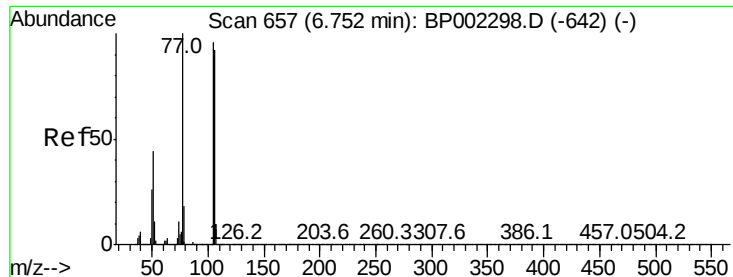


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 40.483 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

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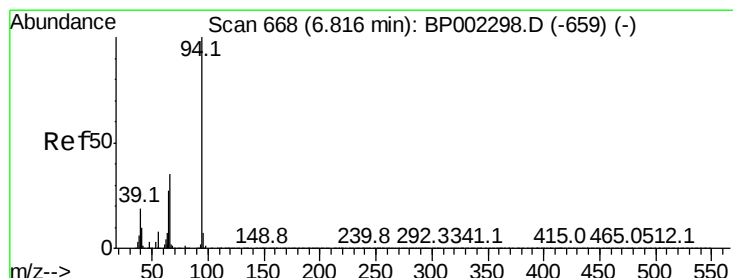
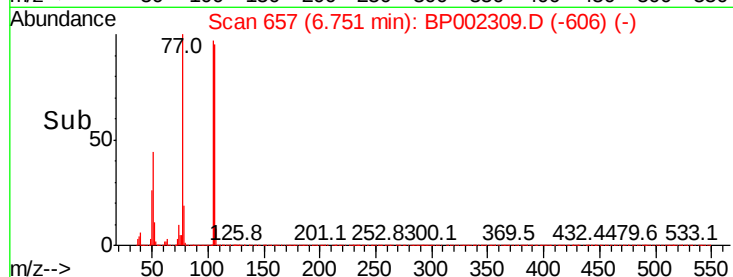
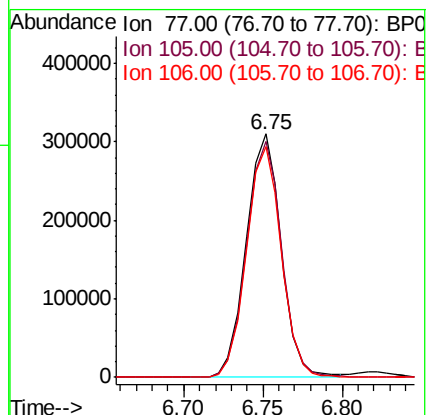
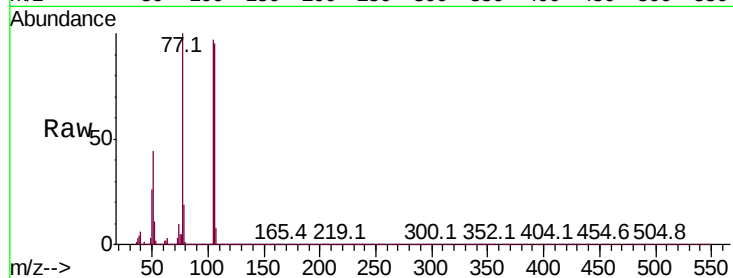
Tot Ion: 77 Resp: 471642

Ion Ratio Lower Upper

77 100

105 96.7 77.5 117.5

106 94.8 75.6 115.6



#10

Phenol

Concen: 44.765 ng

RT: 6.82 min Scan# 669

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

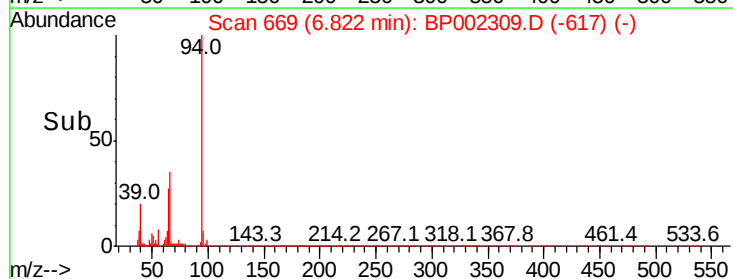
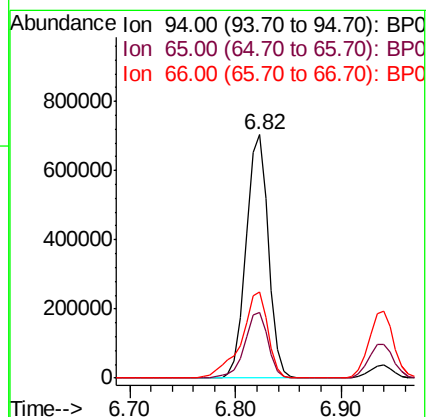
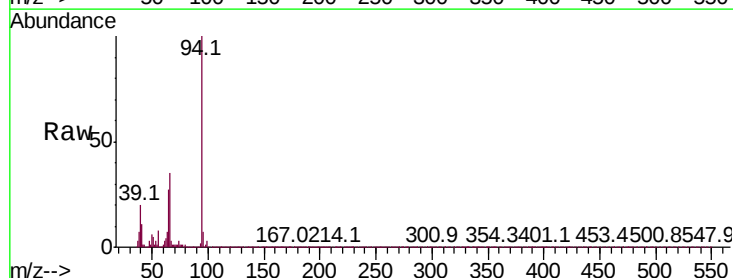
Tgt Ion: 94 Resp: 1026686

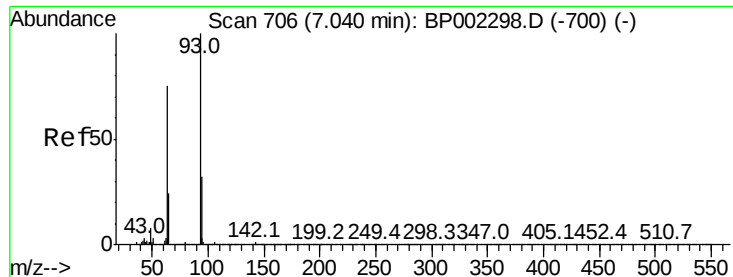
Ion Ratio Lower Upper

94 100

65 27.1 7.2 47.2

66 35.2 16.2 56.2

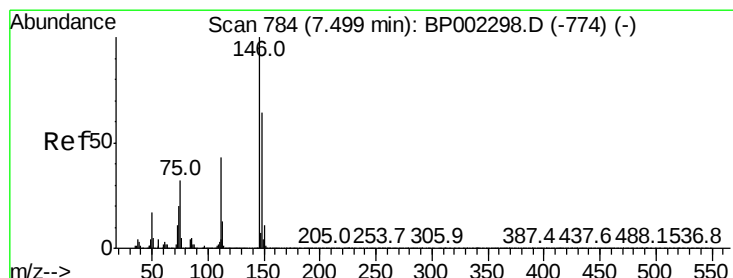
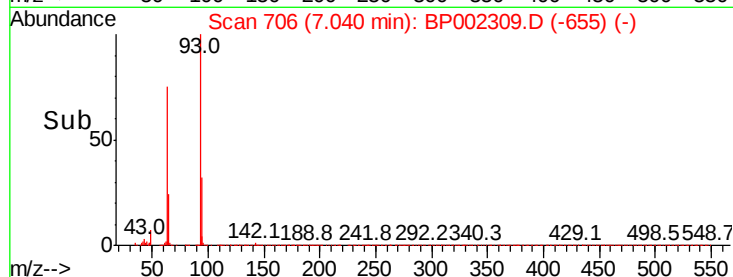
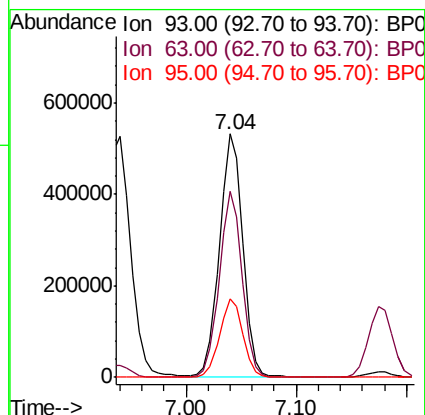
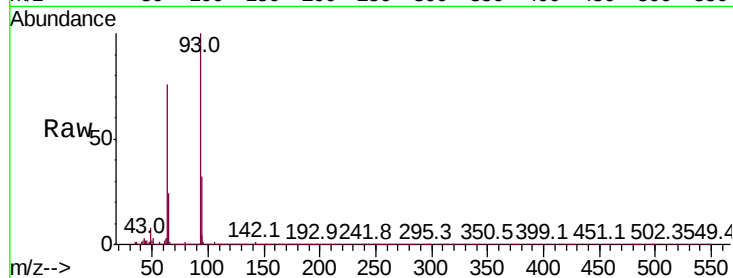




#11
bis(2-Chloroethyl)ether
Concen: 40.897 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

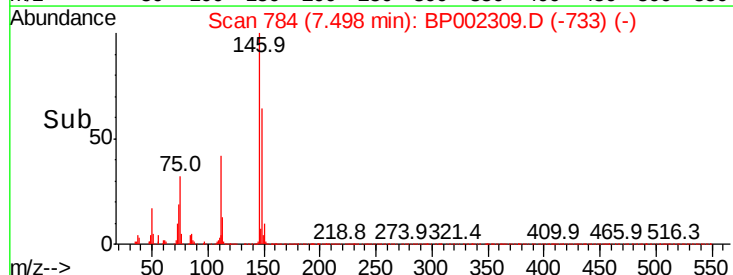
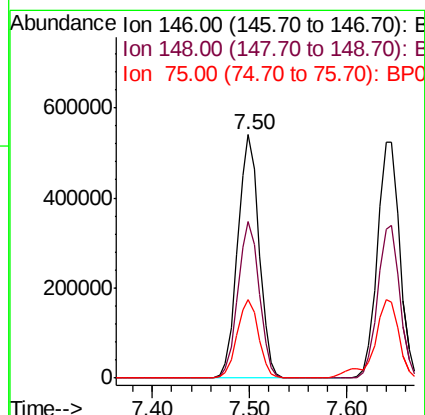
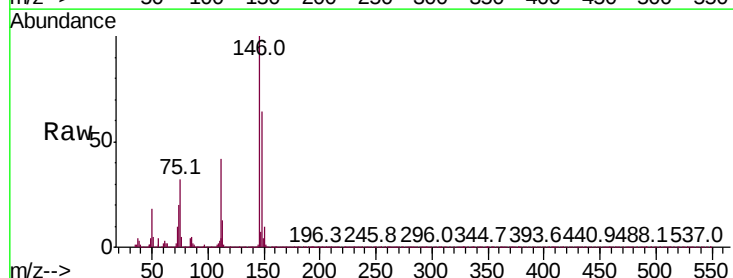
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

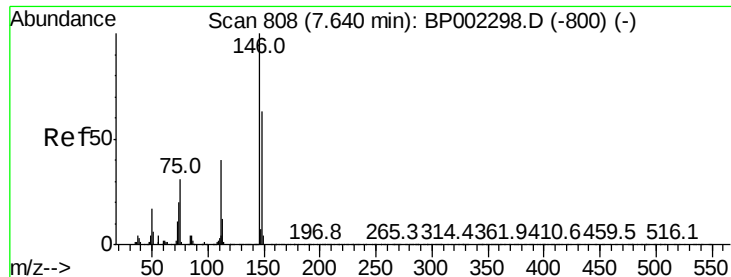
Tot Ion: 93 Resp: 780884
Ion Ratio Lower Upper
93 100
63 76.4 56.7 96.7
95 32.2 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 40.757 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion: 146 Resp: 818879
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
75 32.3 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 40.986 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

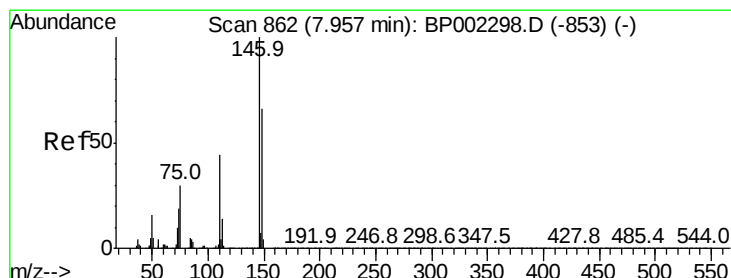
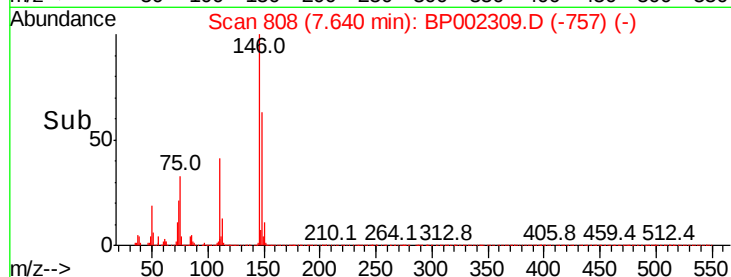
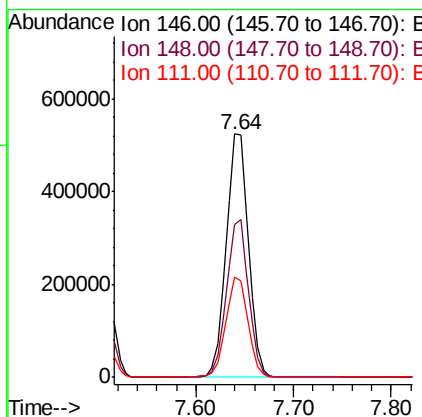
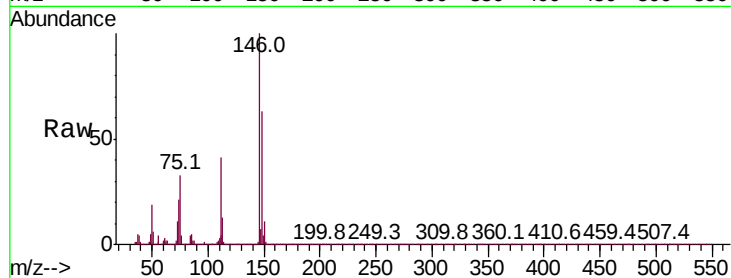
Lab File: BP002309.D

Acq: 28 May 2020 14:50

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

Tot Ion:146 Resp: 827021

Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.5	74.3
111	41.3	32.6	48.8



#14

1,2-Dichlorobenzene

Concen: 41.079 ng

RT: 7.96 min Scan# 862

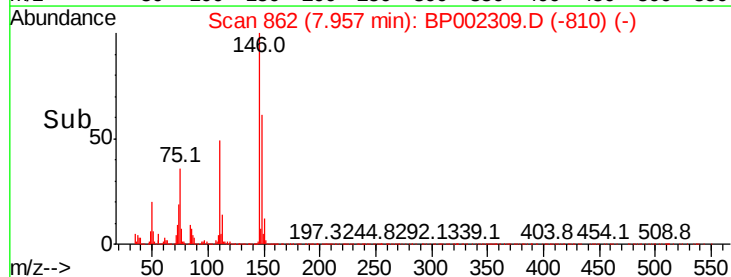
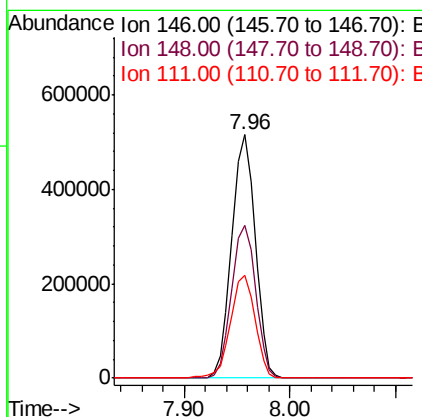
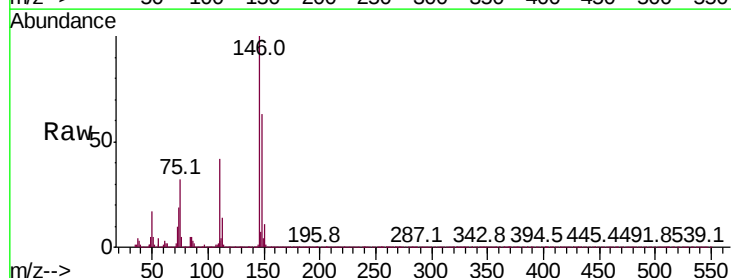
Delta R.T. 0.01 min

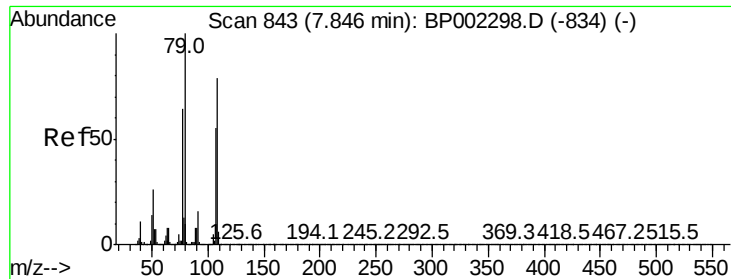
Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion:146 Resp: 792464

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.2	76.8
111	42.5	32.8	49.2

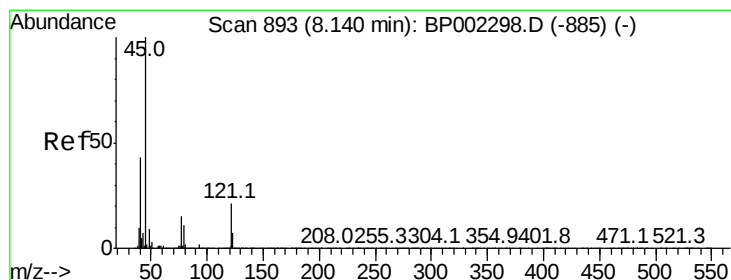
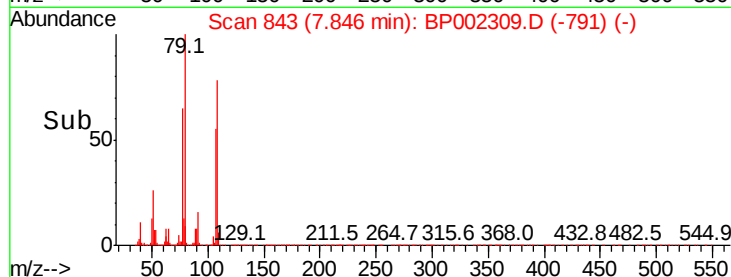
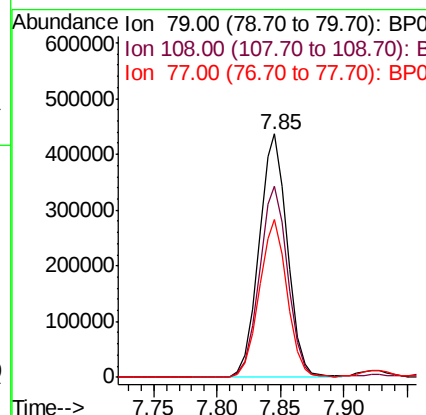
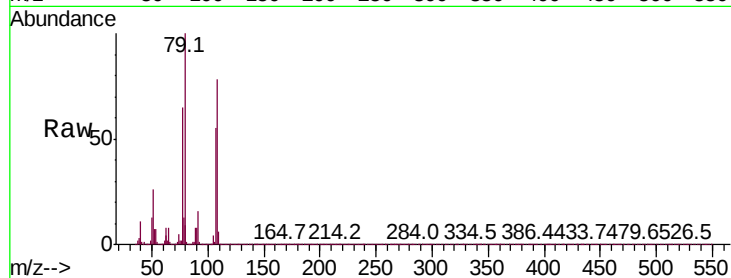




#15
Benzyl Alcohol
Concen: 42.714 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

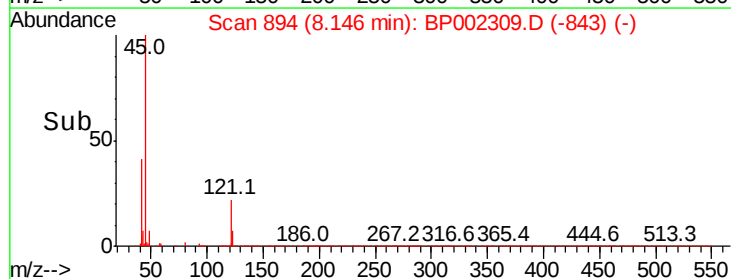
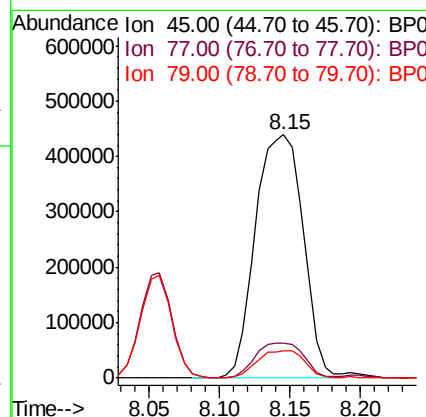
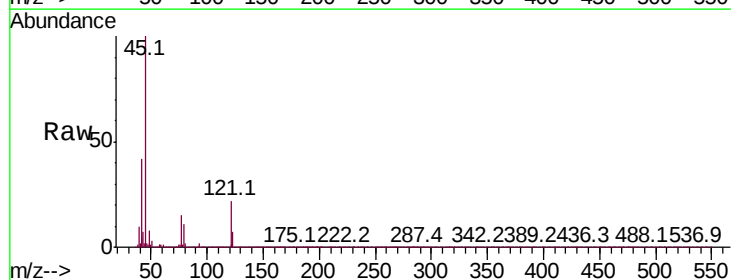
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

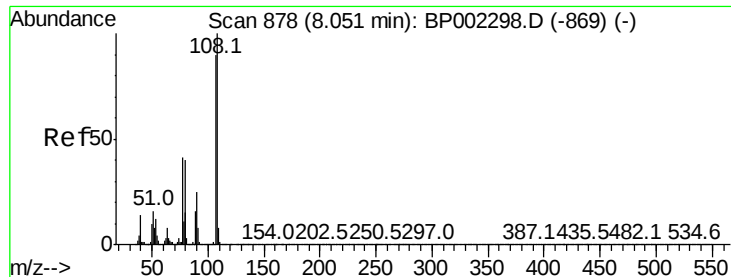
Tot Ion: 79 Resp: 676497
Ion Ratio Lower Upper
79 100
108 78.3 62.4 93.6
77 65.1 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.515 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion: 45 Resp: 1040976
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.7
79 11.3 0.0 31.1

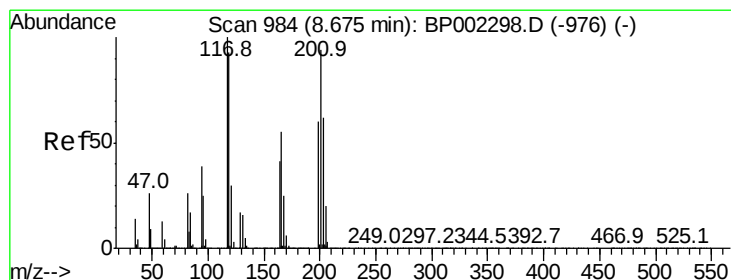
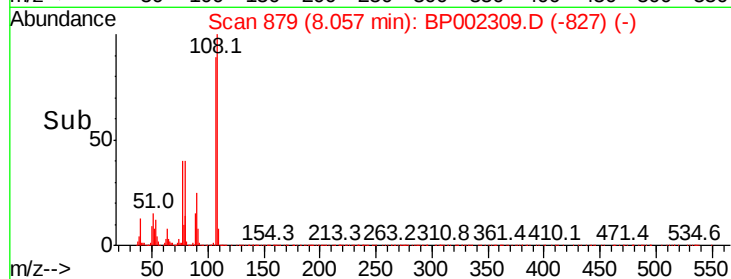
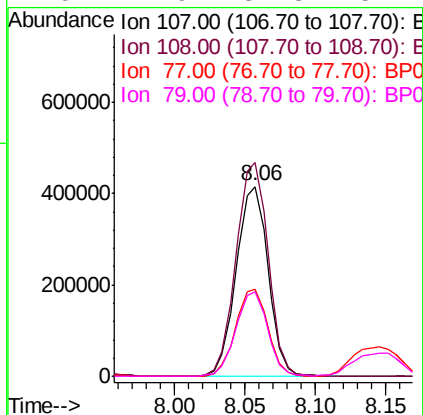
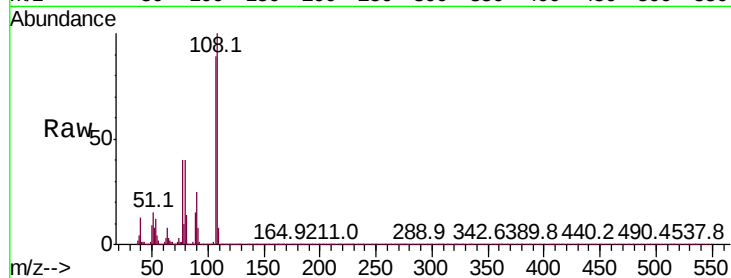




#17
2-Methylphenol
Concen: 40.042 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

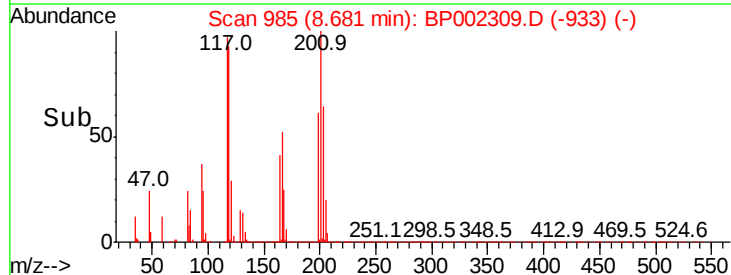
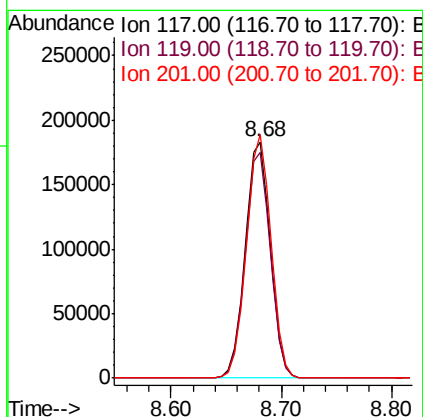
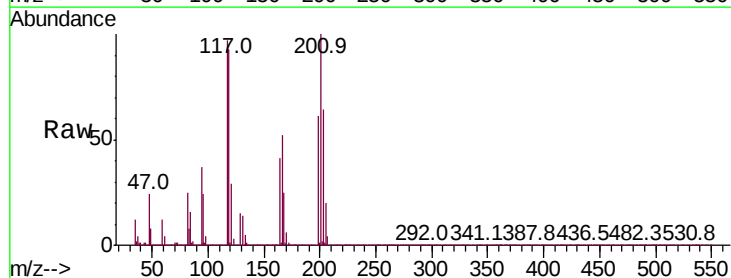
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

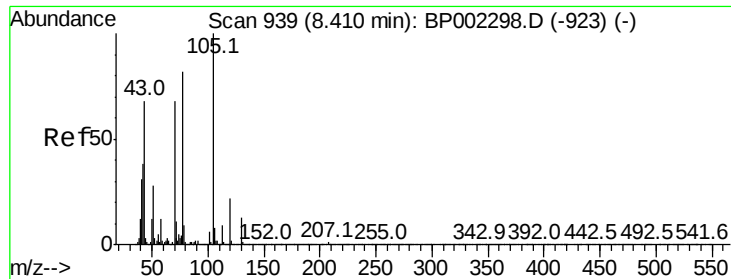
Tot Ion:	107	Resp:	655930
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.0	133.4
77	45.6	37.0	55.4
79	44.9	34.8	52.2



#18
Hexachloroethane
Concen: 40.407 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:	117	Resp:	291804
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.0	114.0
201	103.1	76.0	114.0

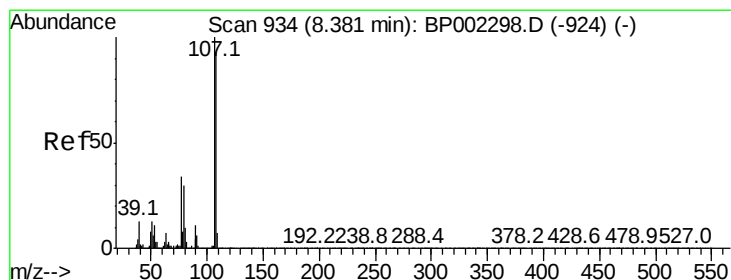
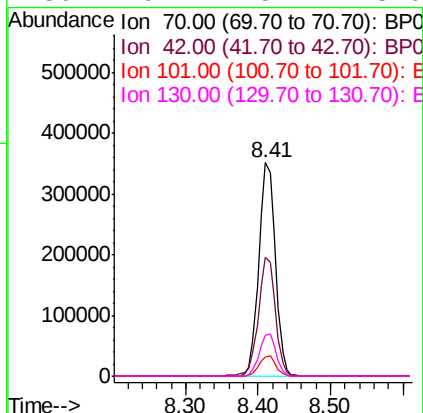
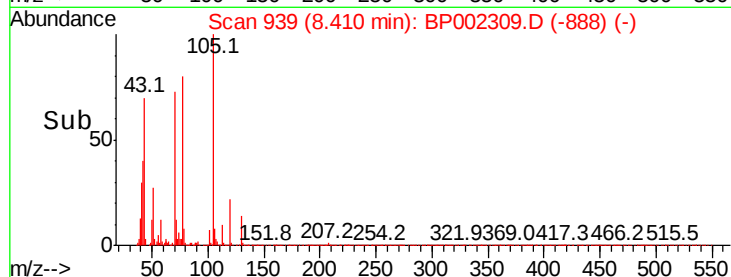
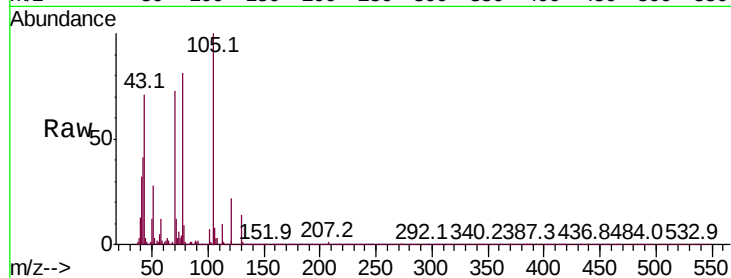




#19
n-Nitroso-di-n-propylamine
Concen: 40.349 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

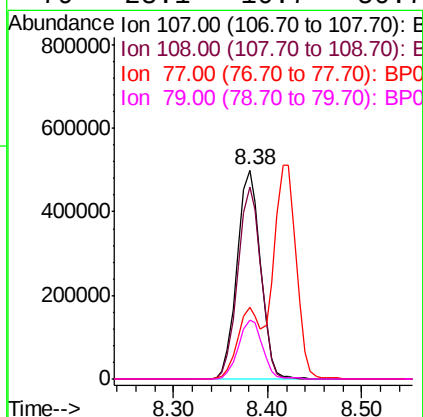
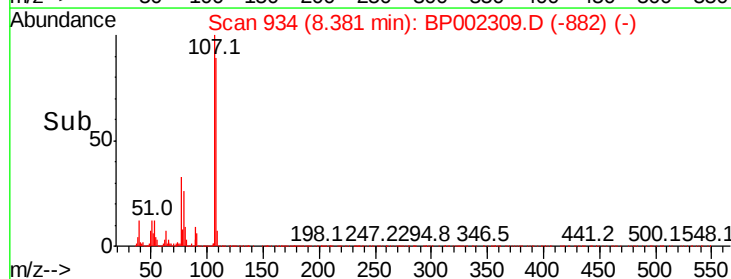
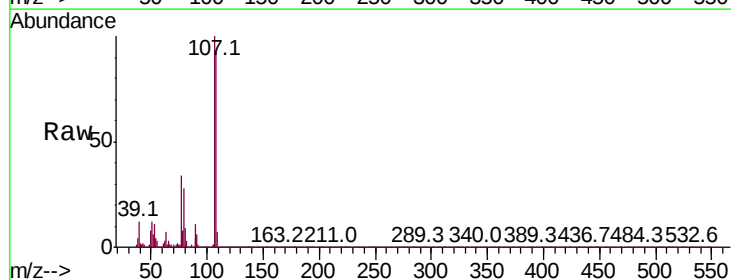
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

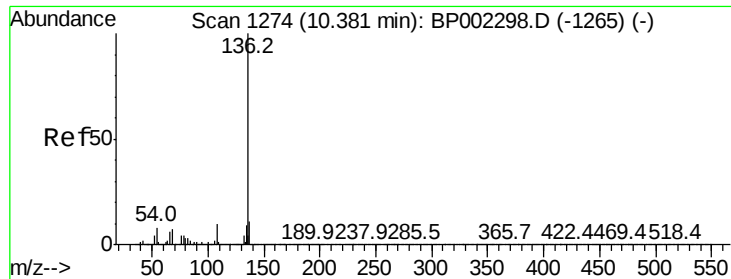
Tot Ion:	70	Resp:	557695
Ion	Ratio	Lower	Upper
70	100		
42	55.9	44.2	66.4
101	9.3	7.4	11.0
130	19.4	15.4	23.0



#20
3+4-Methylphenols
Concen: 38.899 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:	107	Resp:	865902
Ion	Ratio	Lower	Upper
107	100		
108	91.7	74.7	114.7
77	34.3	14.4	54.4
79	28.1	10.7	50.7



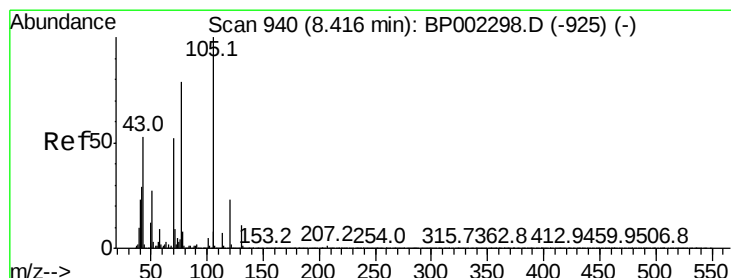
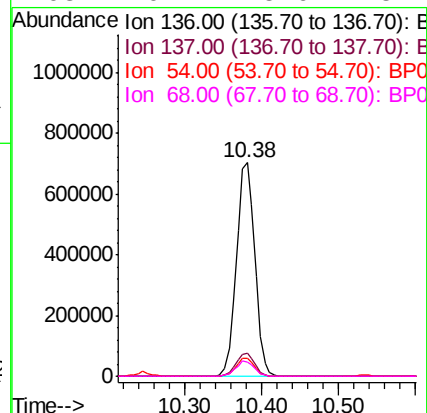
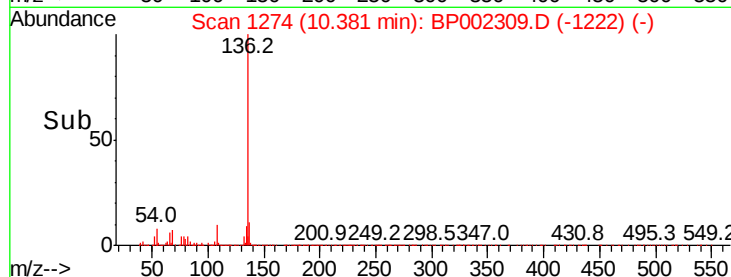
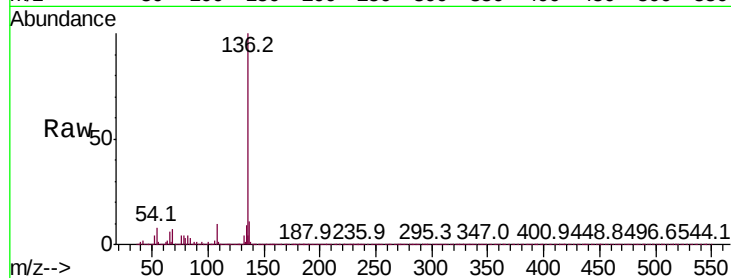


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

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

Tot Ion:136 Resp: 1173409

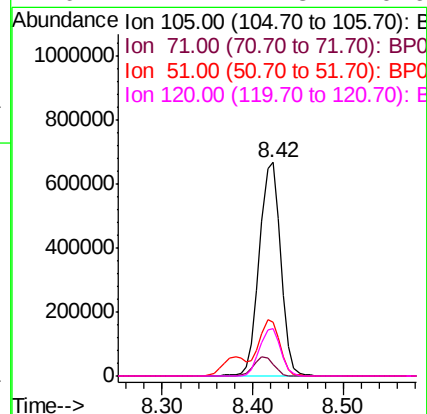
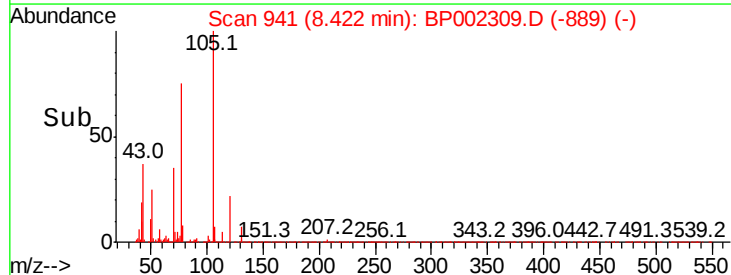
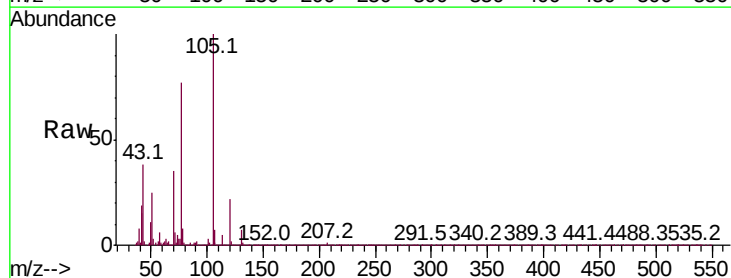
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.4	6.9	10.3
68	6.7	5.6	8.4

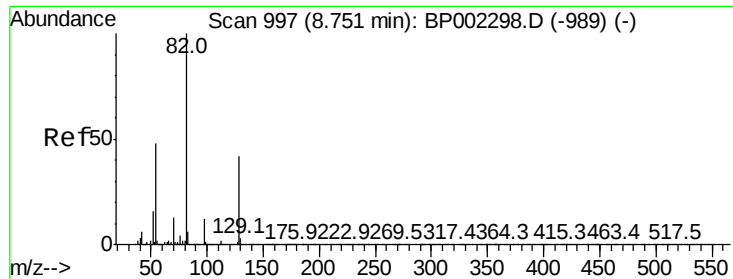


#22
Acetophenone
Concen: 40.732 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:105 Resp: 1091262

Ion	Ratio	Lower	Upper
105	100		
71	5.5	6.5	9.7#
51	25.5	21.7	32.5
120	22.1	17.8	26.6





#23

Nitrobenzene-d5

Concen: 52.058 ng

RT: 8.75 min Scan# 997

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

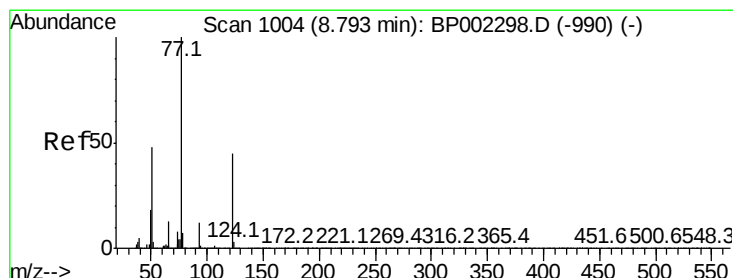
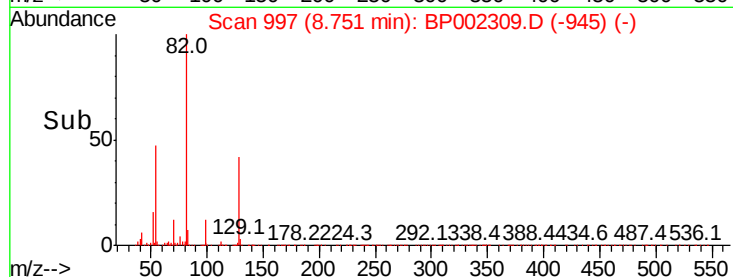
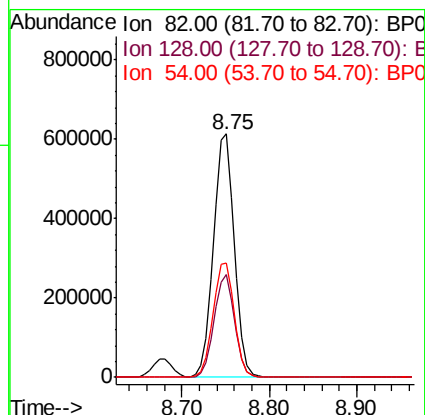
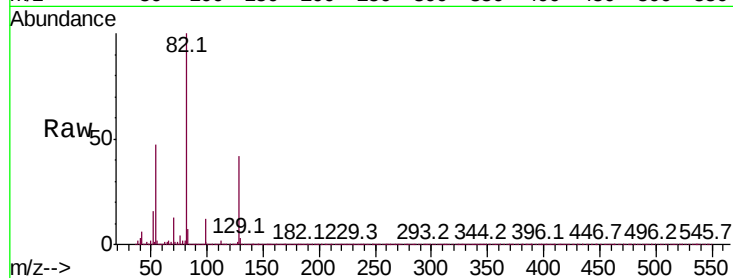
Tot Ion: 82 Resp: 1016008

Ion Ratio Lower Upper

82 100

128 42.3 33.4 50.0

54 47.1 38.3 57.5



#24

Nitrobenzene

Concen: 40.678 ng

RT: 8.79 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

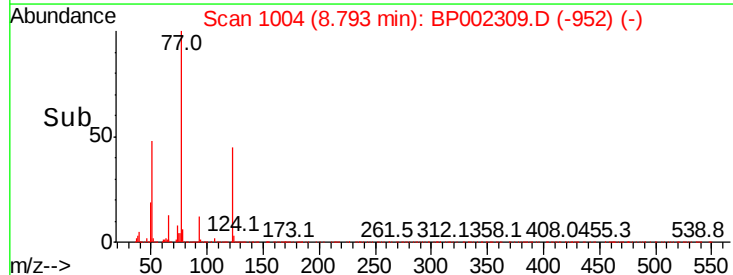
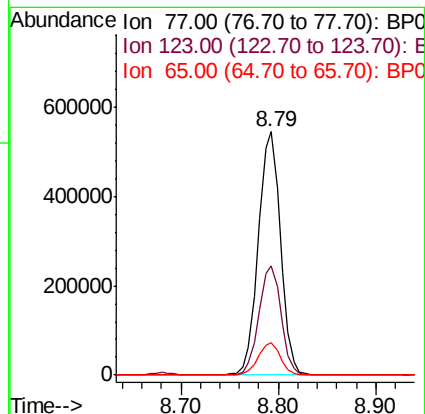
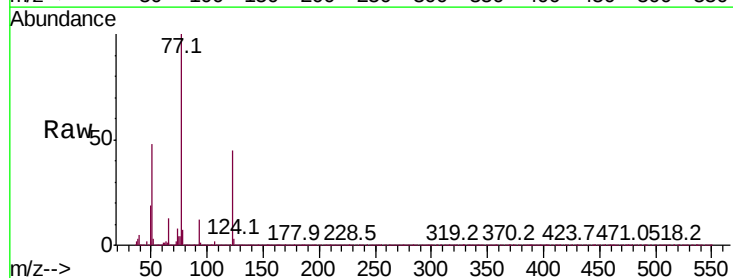
Tgt Ion: 77 Resp: 865482

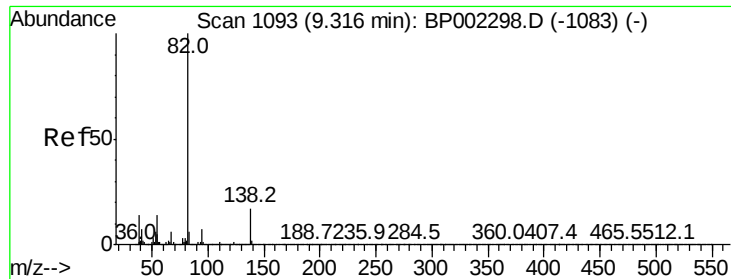
Ion Ratio Lower Upper

77 100

123 44.7 35.4 53.0

65 13.1 10.3 15.5

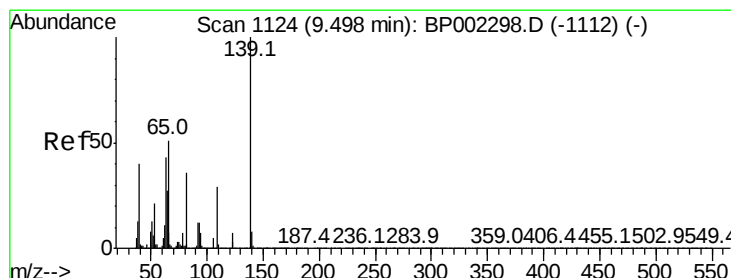
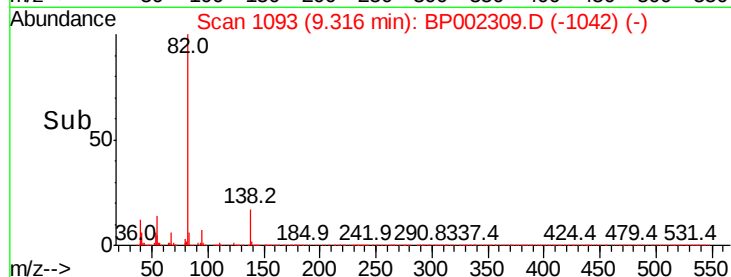
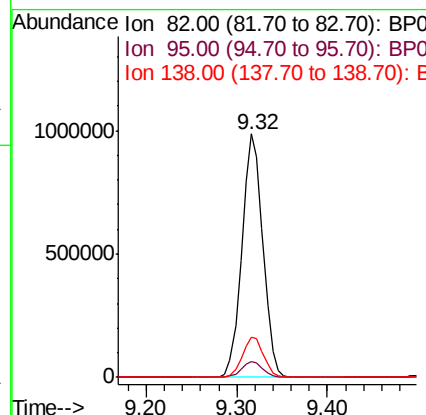
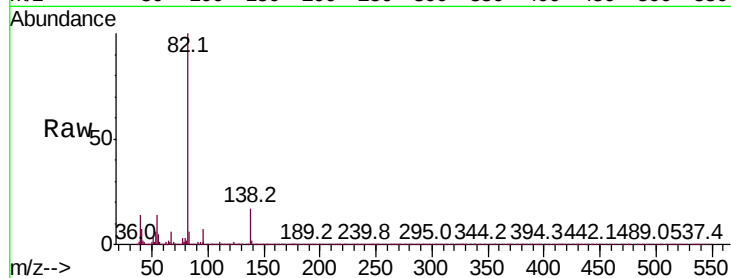




#25
Isophorone
Concen: 39.595 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

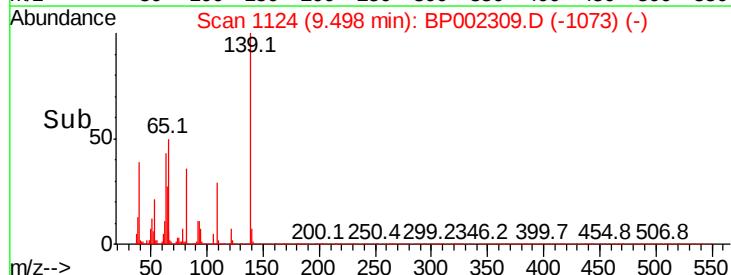
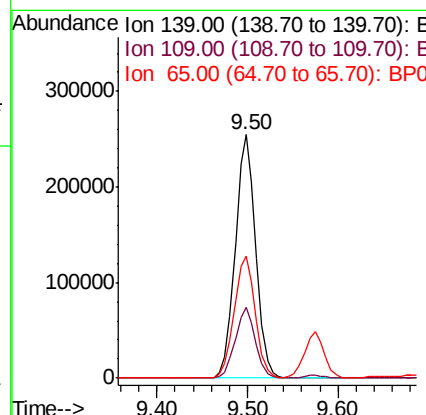
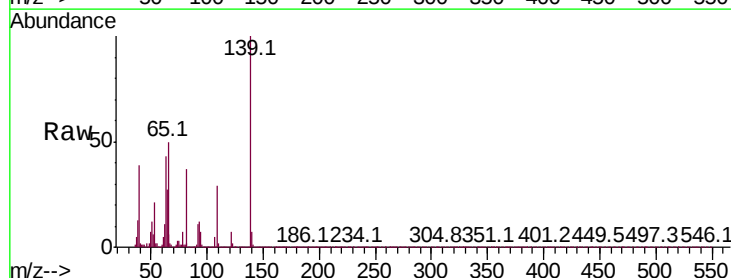
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

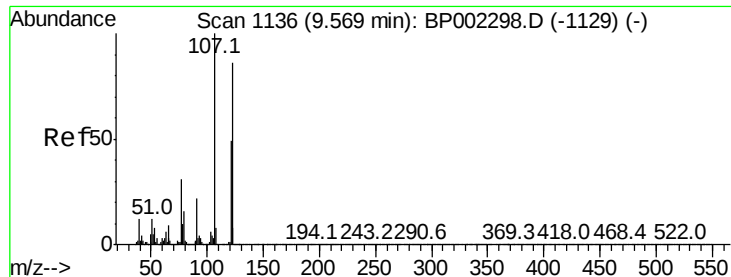
Tot Ion: 82 Resp: 1587119
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.5 13.4 20.0



#26
2-Nitrophenol
Concen: 44.019 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion: 139 Resp: 399014
Ion Ratio Lower Upper
139 100
109 28.9 22.7 34.1
65 50.2 41.5 62.3

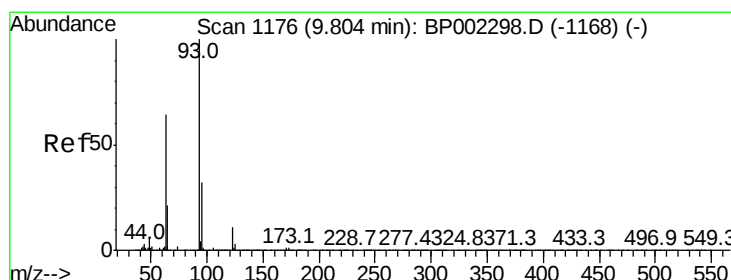
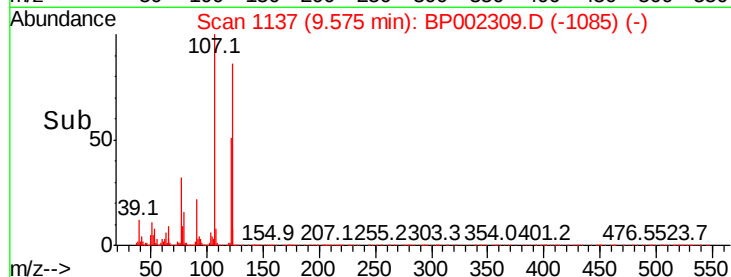
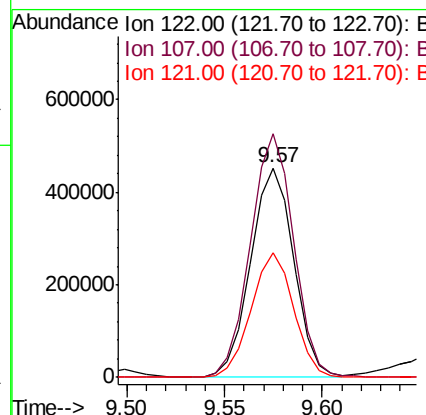
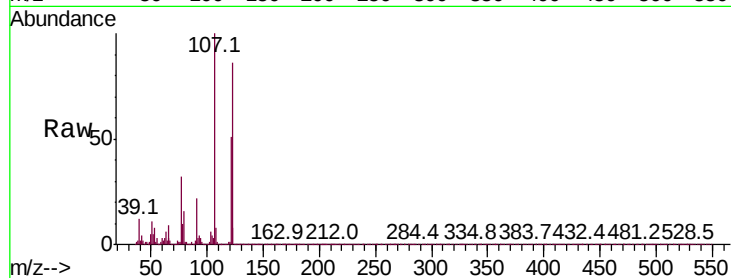




#27
2,4-Dimethylphenol
Concen: 46.500 ng
RT: 9.57 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

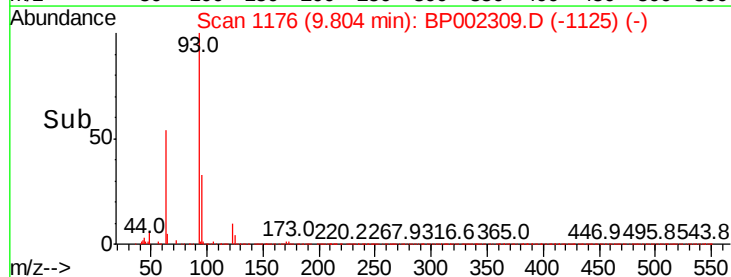
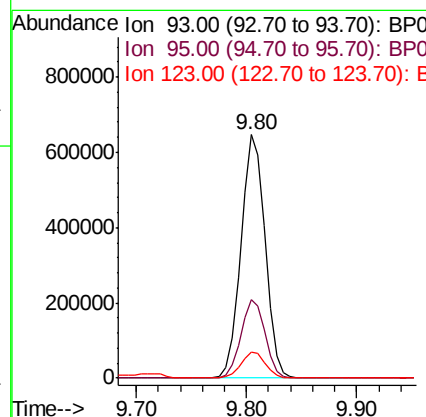
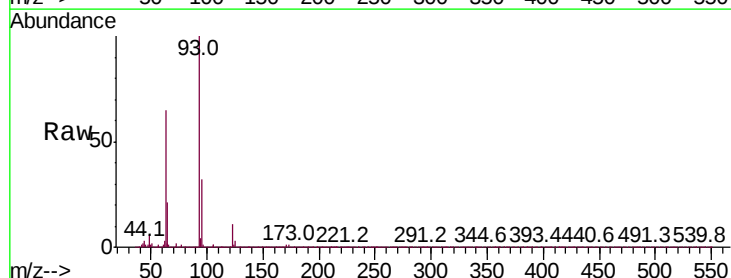
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

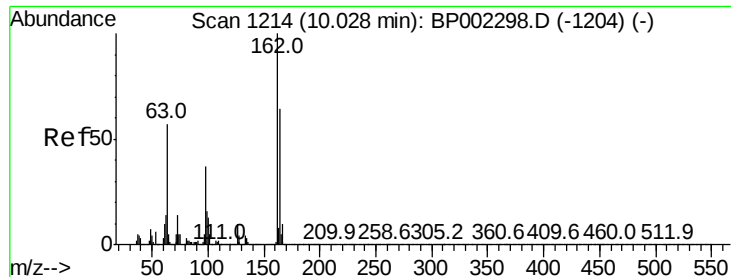
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	93.7	140.5
121	59.2	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.710 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.8	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 42.395 ng

RT: 10.03 min Scan# 1215

Delta R.T. 0.01 min

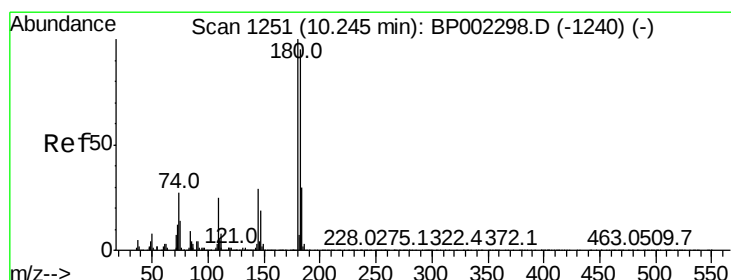
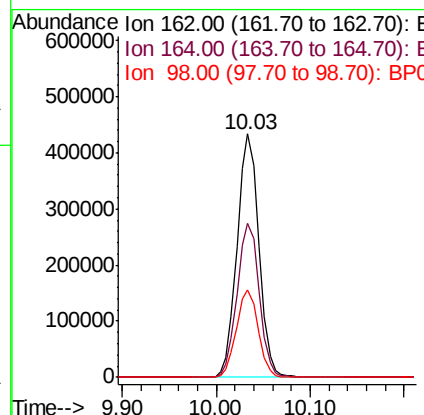
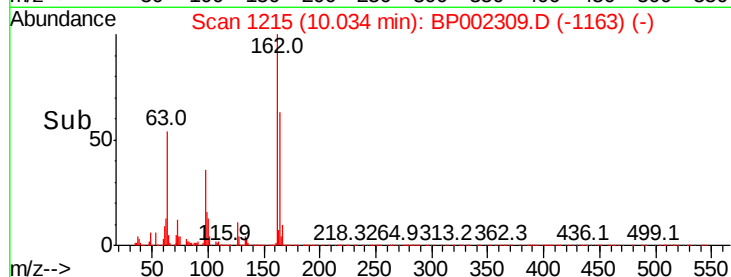
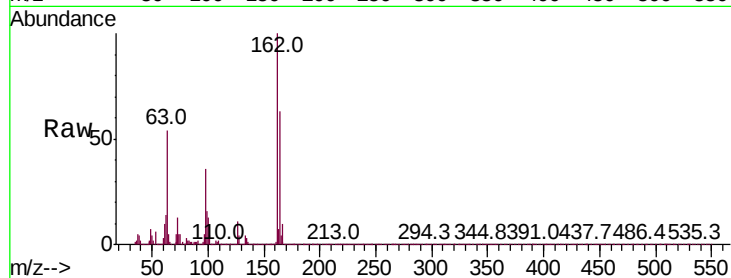
Lab File: BP002309.D

Acq: 28 May 2020 14:50

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

Tot Ion:162 Resp: 697280

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.2	84.2
98	36.0	18.4	58.4



#30

1,2,4-Trichlorobenzene

Concen: 40.348 ng

RT: 10.25 min Scan# 1252

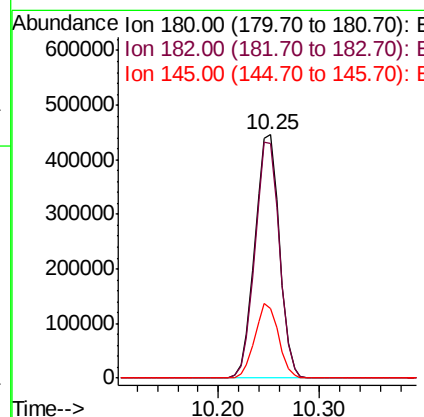
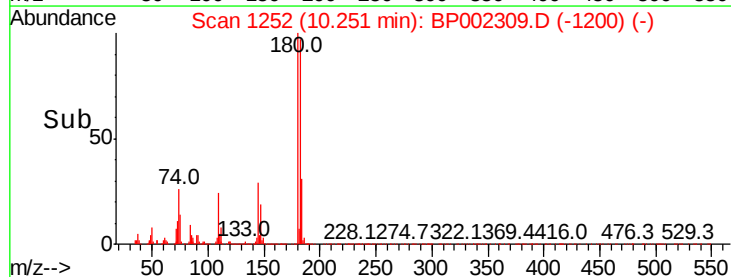
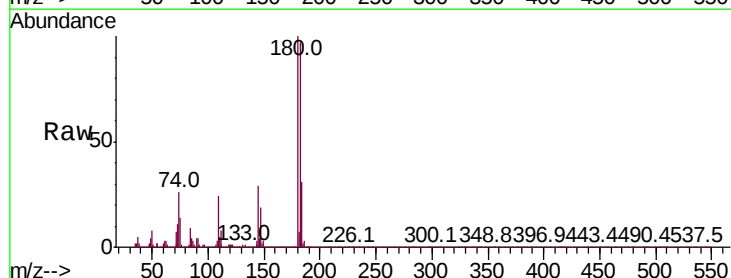
Delta R.T. 0.01 min

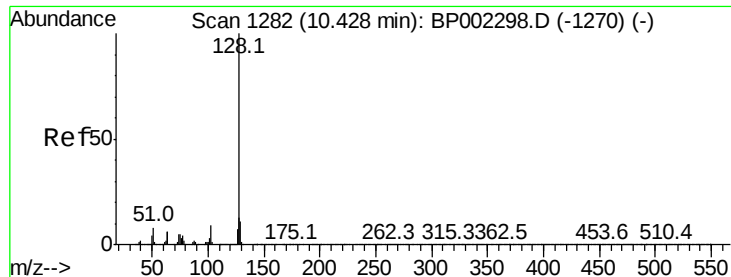
Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion:180 Resp: 747293

Ion	Ratio	Lower	Upper
180	100		
182	96.6	74.7	112.1
145	28.6	23.2	34.8

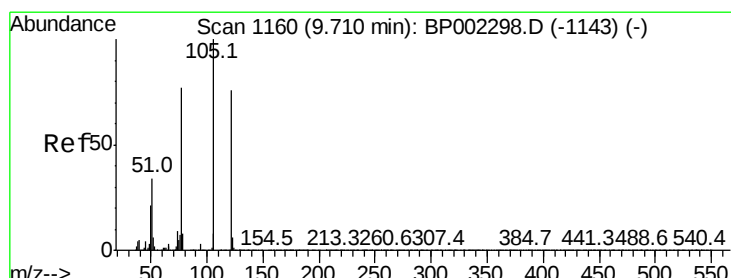
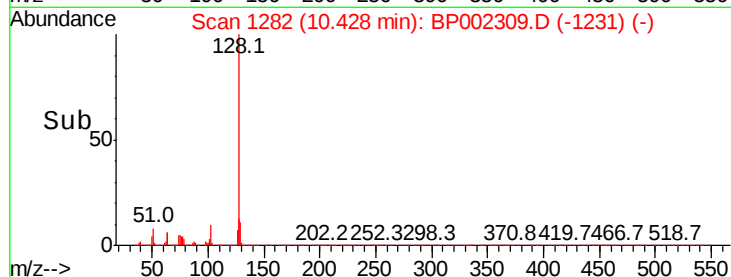
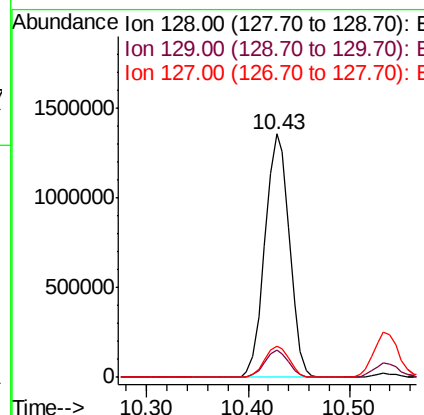
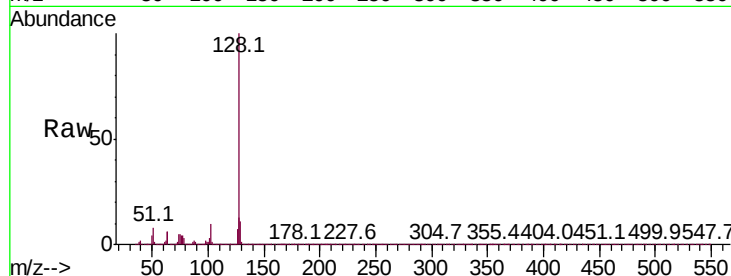




#31
Naphthalene
Concen: 41.073 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

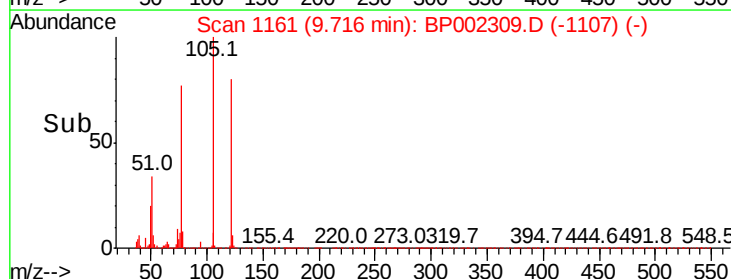
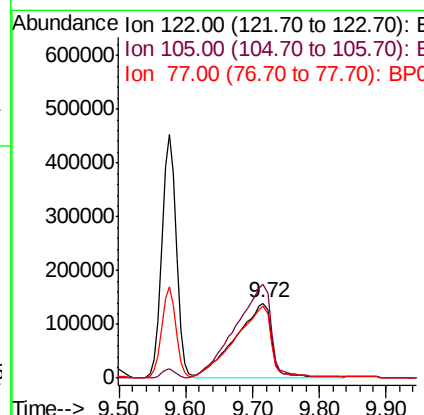
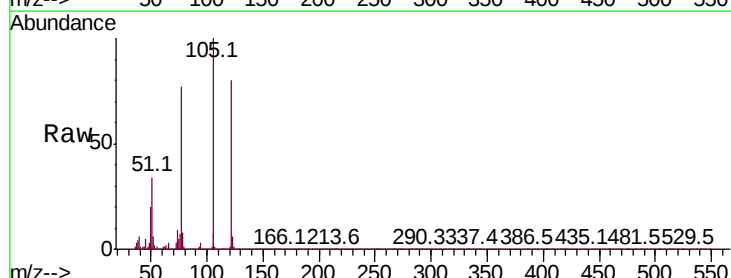
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

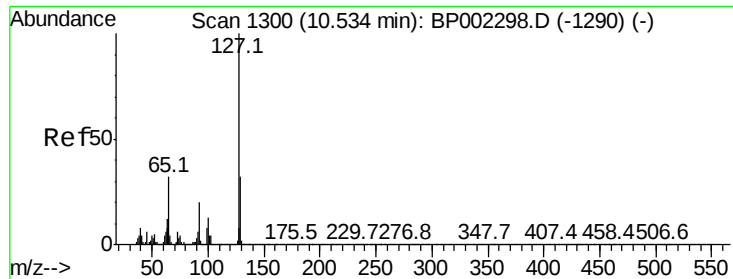
Tot Ion:128 Resp: 2260208
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 44.624 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:122 Resp: 512762
Ion Ratio Lower Upper
122 100
105 124.9 102.7 142.7
77 95.7 74.8 114.8

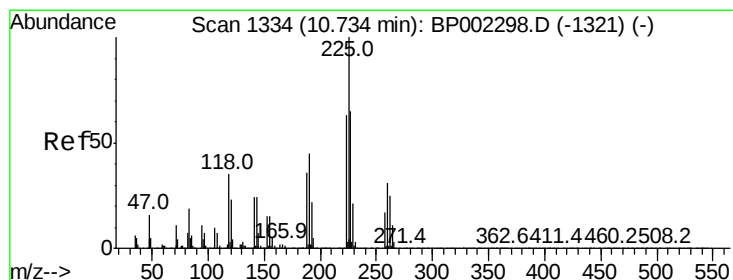
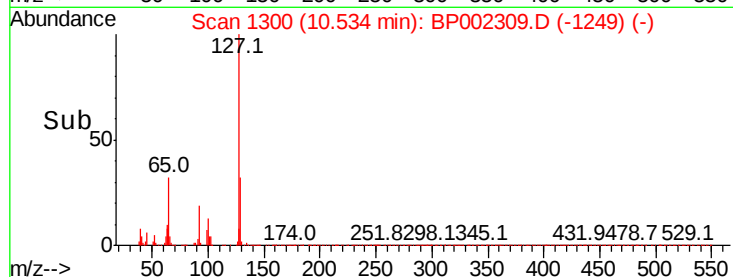
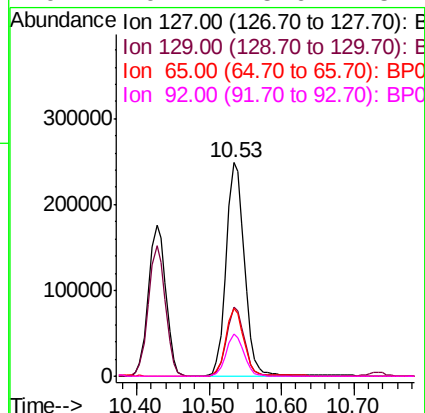
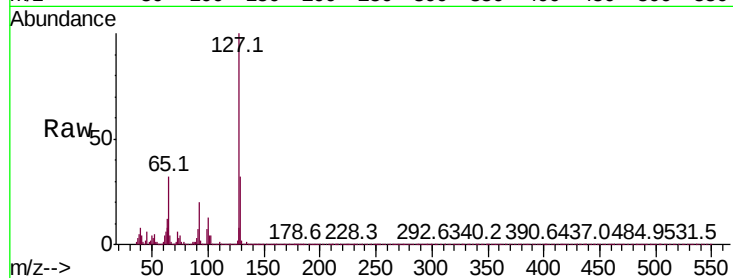




#33
4-Chloroaniline
Concen: 18.112 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

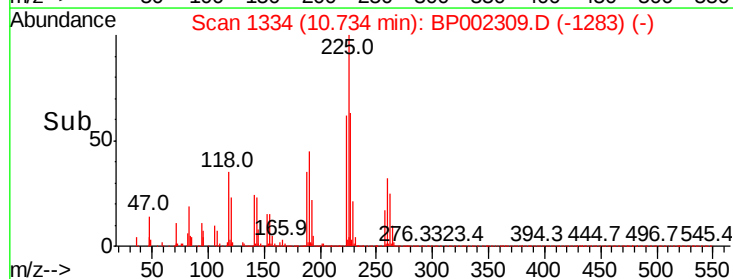
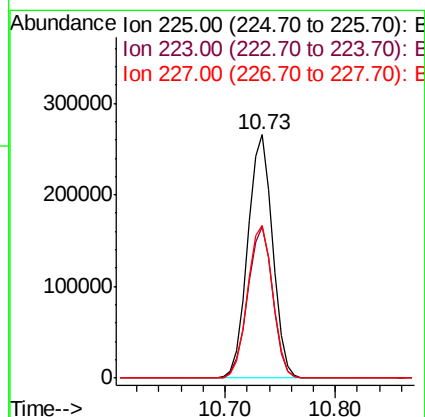
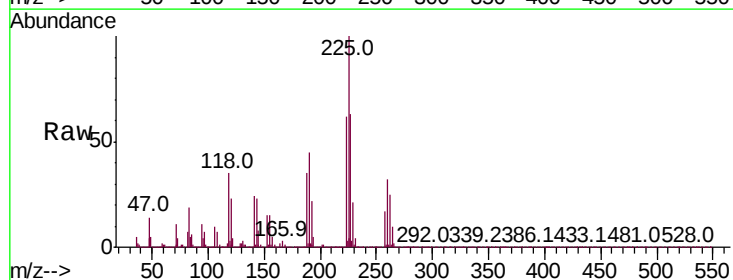
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

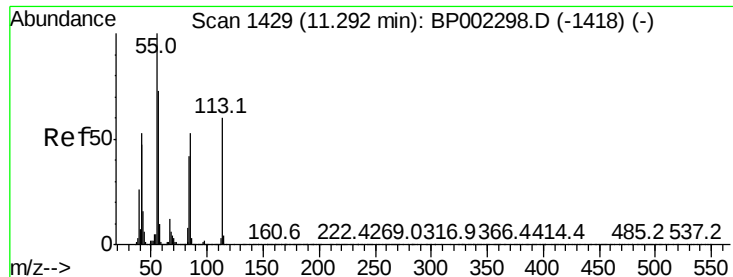
Tot Ion:	127	Resp:	437787
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2
65	31.8	25.1	37.7
92	19.7	15.6	23.4



#34
Hexachlorobutadiene
Concen: 38.740 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:	225	Resp:	418475
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	62.8	50.1	75.1

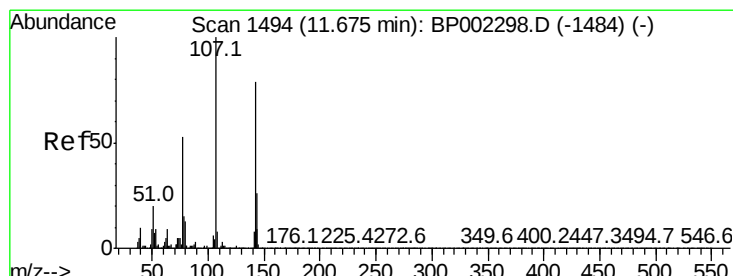
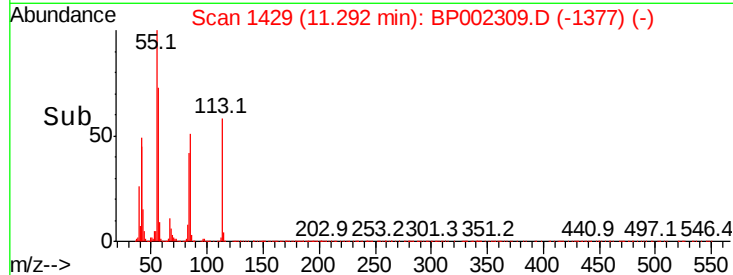
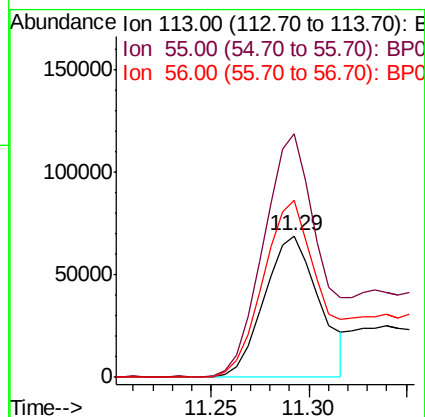
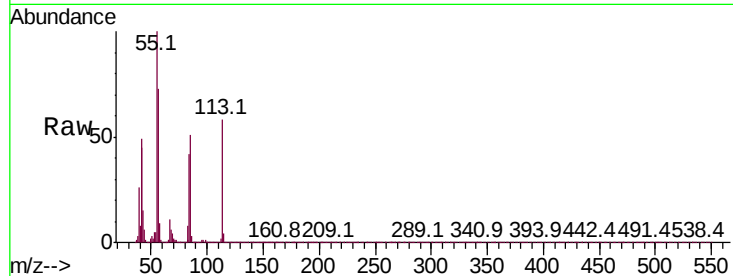




#35
 Caprolactam
 Concen: 23.613 ng
 RT: 11.29 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BP002309.D
 Acq: 28 May 2020 14:50

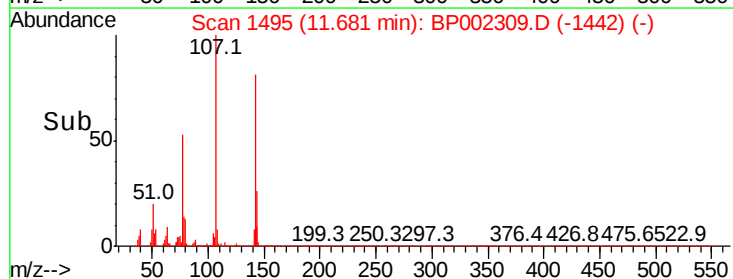
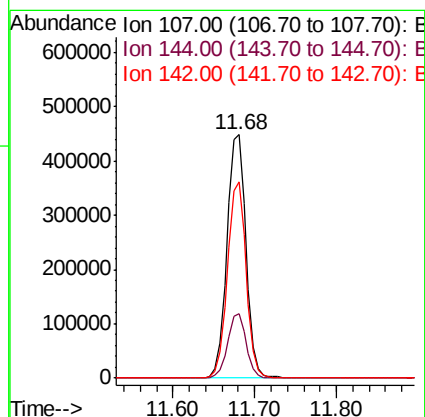
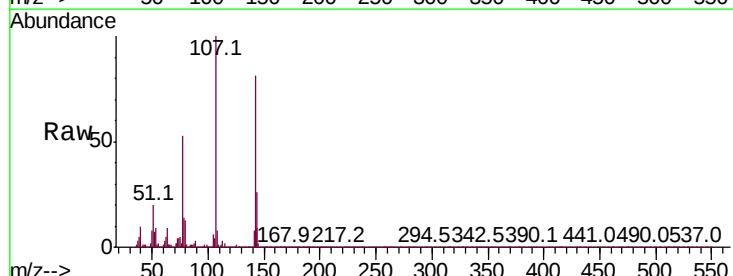
Instrument :
 BNA_P
 ClientSampleId :
 NM30-COMP-2020-0-6MSD

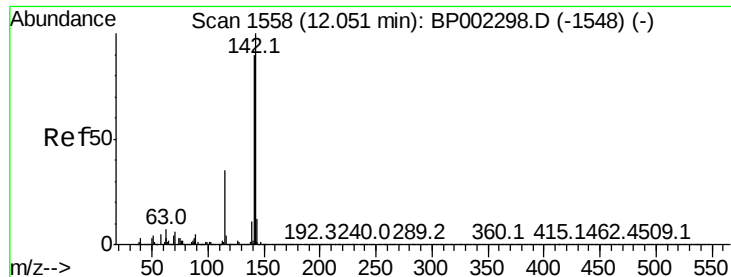
Tot Ion:113 Resp: 134518
 Ion Ratio Lower Upper
 113 100
 55 171.8 150.1 190.1
 56 124.8 104.1 144.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.874 ng
 RT: 11.68 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BP002309.D
 Acq: 28 May 2020 14:50

Tgt Ion:107 Resp: 723979
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.6 31.0
 142 80.7 63.0 94.6

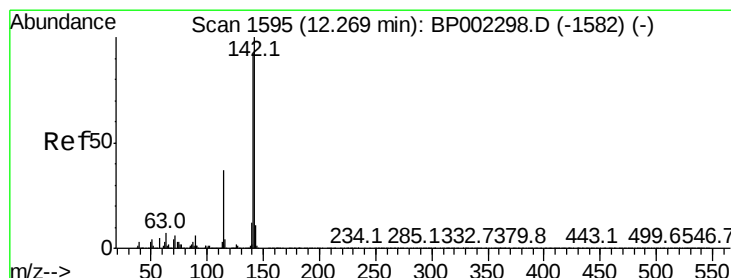
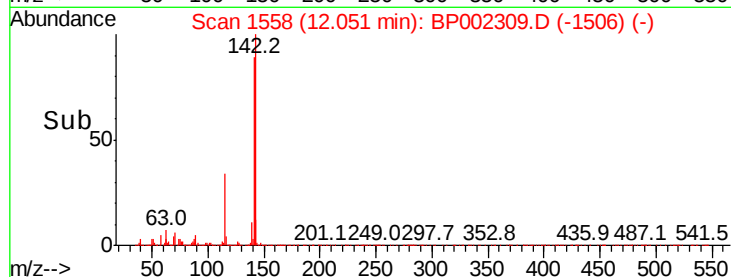
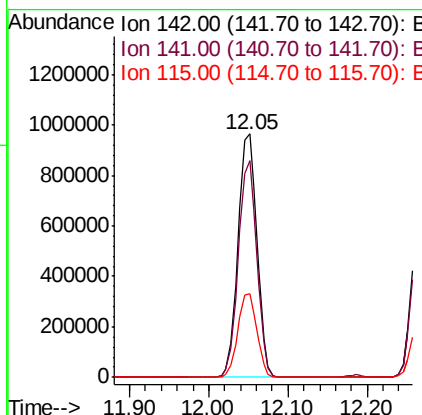
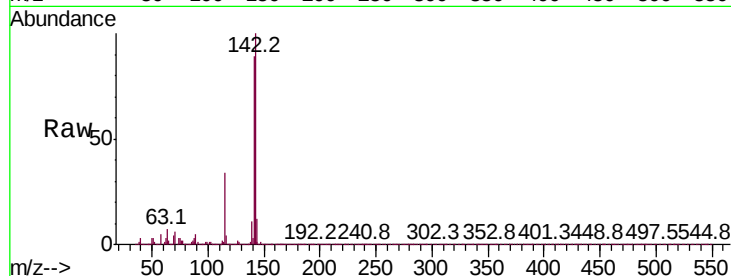




#37
2-Methylnaphthalene
Concen: 41.183 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

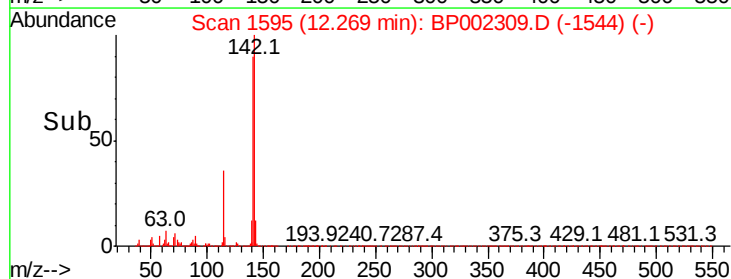
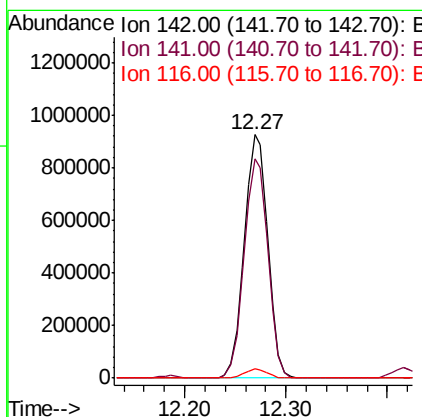
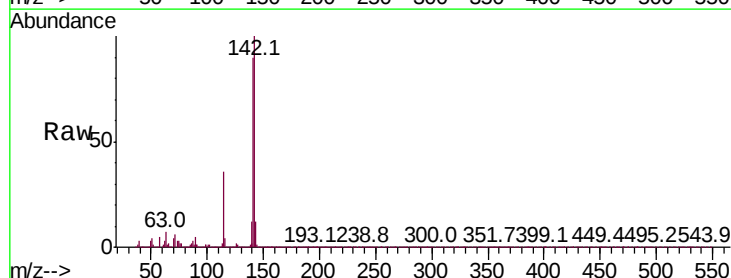
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

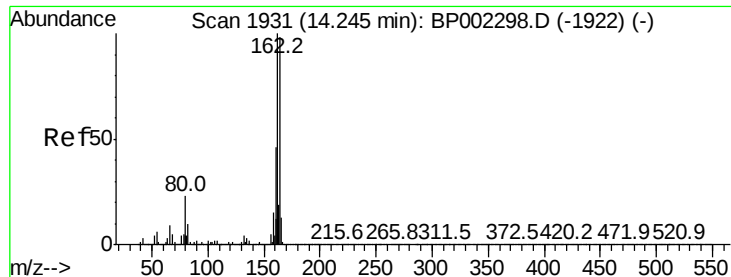
Tot Ion:142 Resp: 1589042
Ion Ratio Lower Upper
142 100
141 89.1 69.7 104.5
115 34.3 28.1 42.1



#38
1-Methylnaphthalene
Concen: 40.570 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:142 Resp: 1486007
Ion Ratio Lower Upper
142 100
141 90.2 72.8 109.2
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

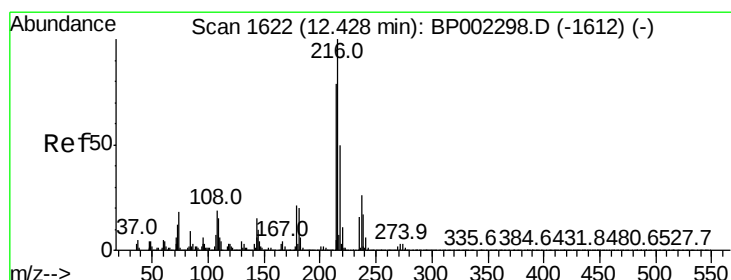
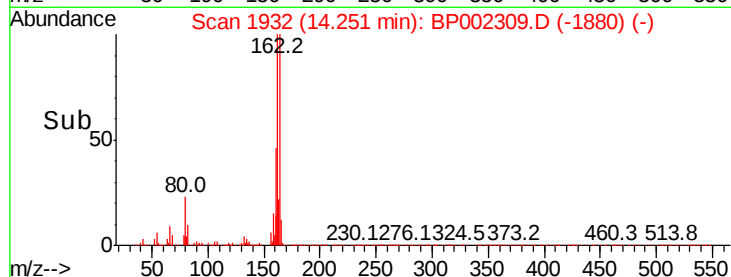
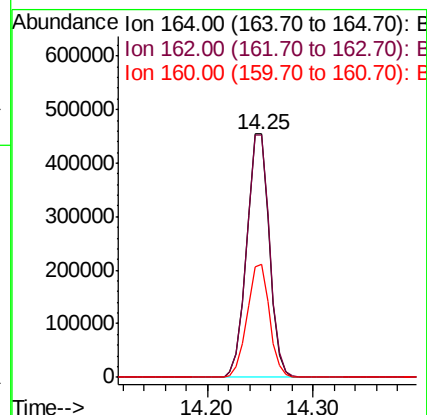
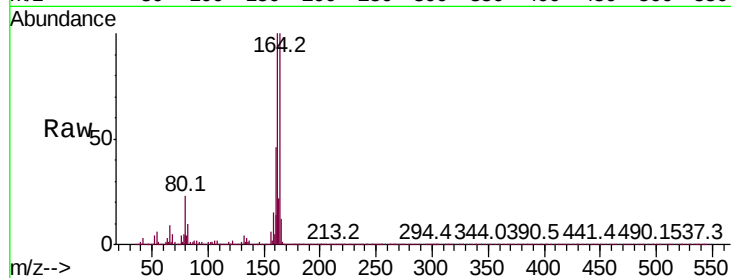
Tot Ion:164 Resp: 669758

Ion Ratio Lower Upper

164 100

162 99.7 81.3 121.9

160 46.3 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.412 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion:216 Resp: 754868

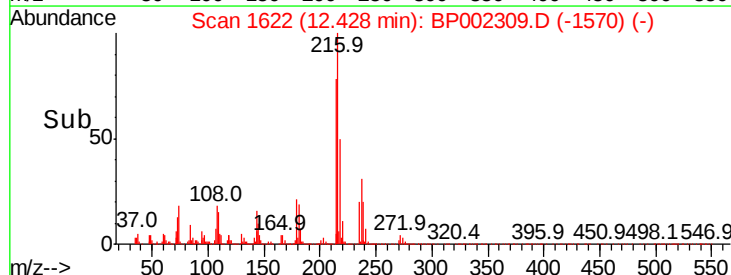
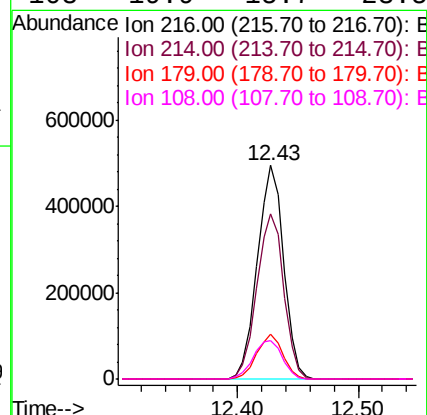
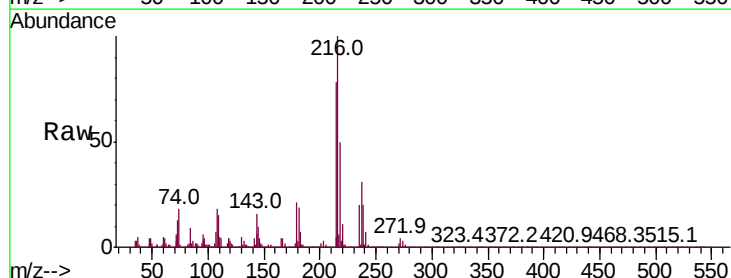
Ion Ratio Lower Upper

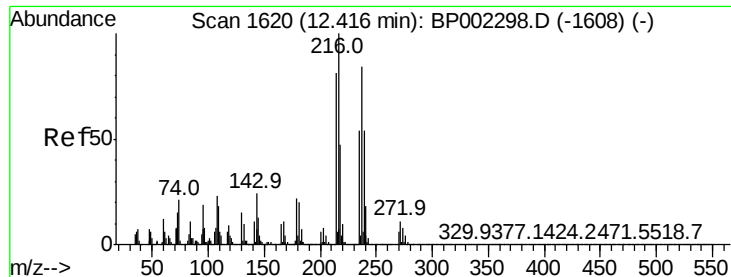
216 100

214 78.9 63.2 94.8

179 20.7 16.3 24.5

108 19.9 15.7 23.5

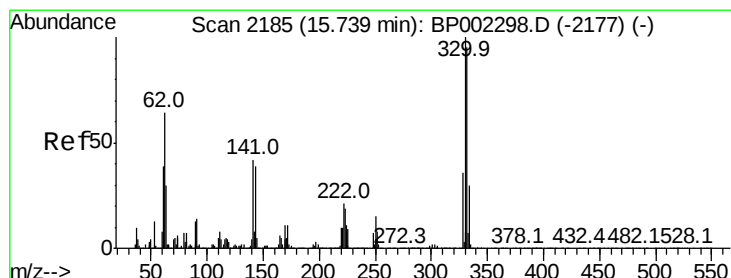
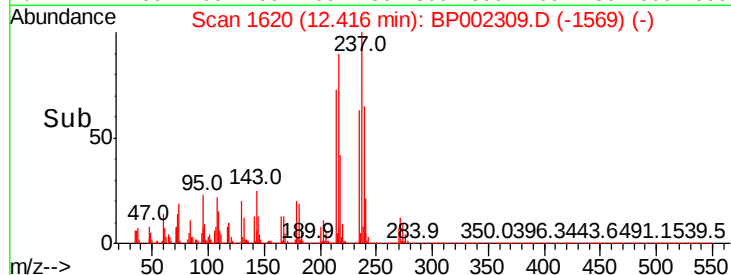
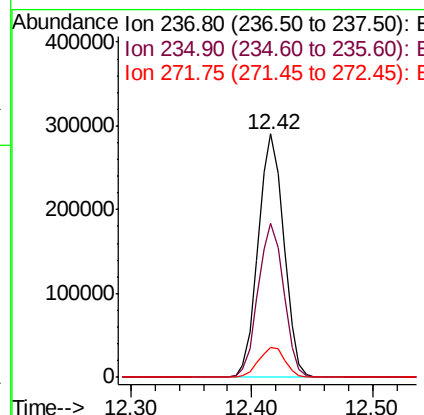
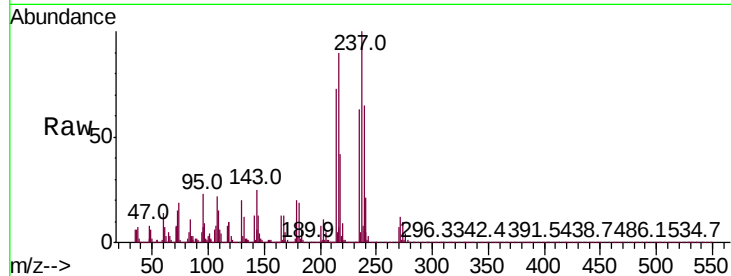




#41
Hexachlorocyclopentadiene
Concen: 45.692 ng
RT: 12.42 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

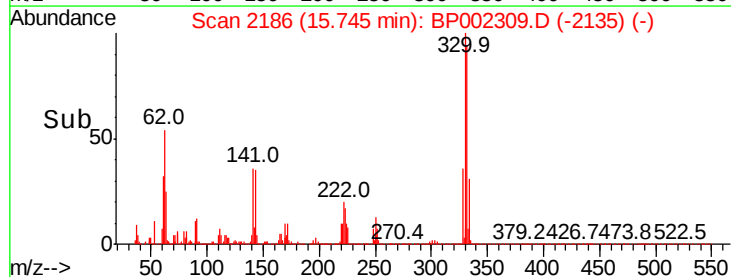
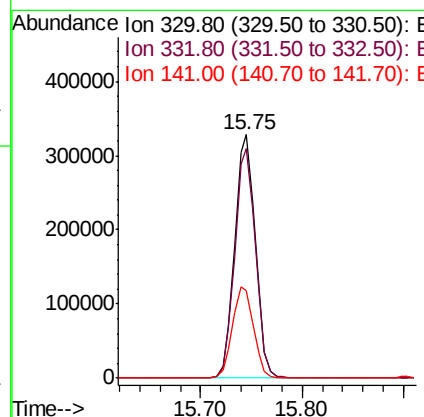
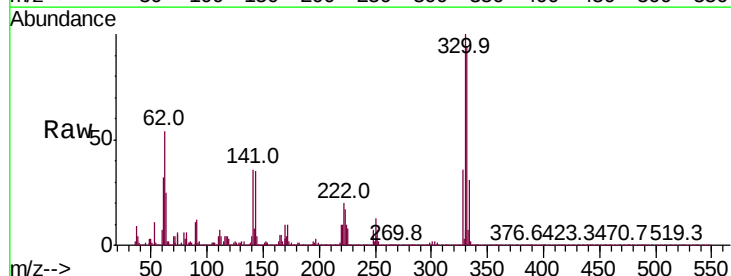
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

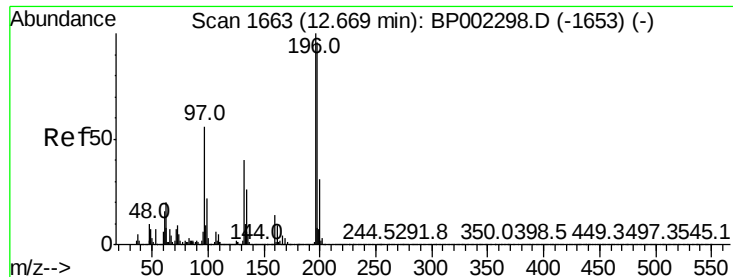
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.6	83.6
272	12.4	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 73.068 ng
RT: 15.75 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.9	115.3
141	38.4	31.4	47.2

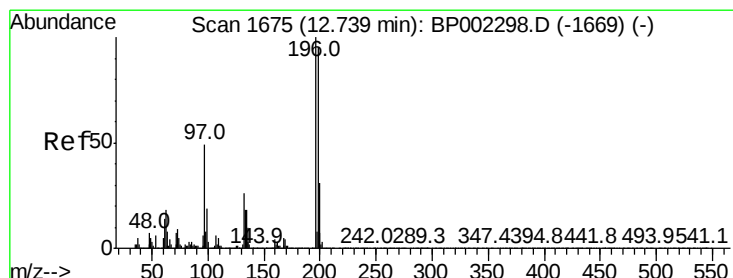
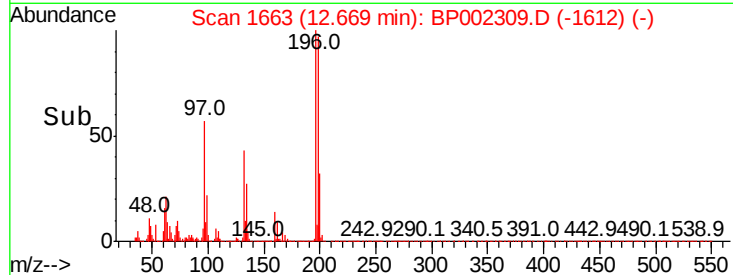
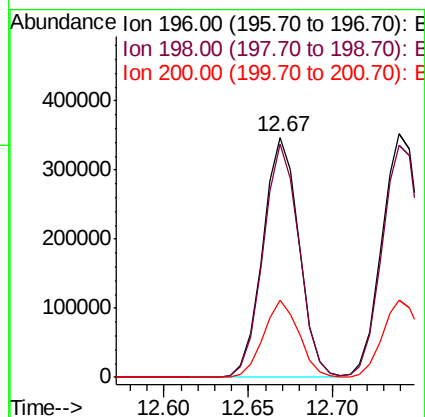
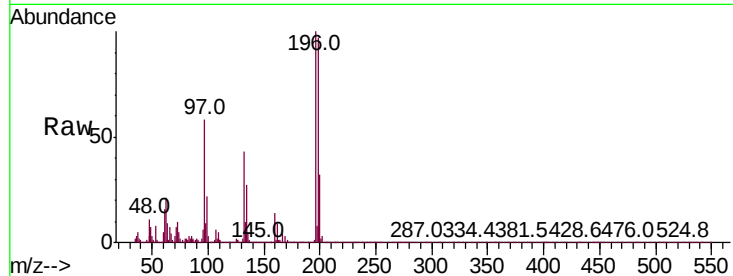




#43
 2,4,6-Trichlorophenol
 Concen: 41.990 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BP002309.D
 Acq: 28 May 2020 14:50

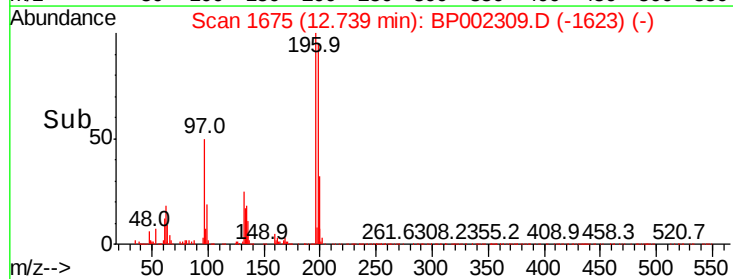
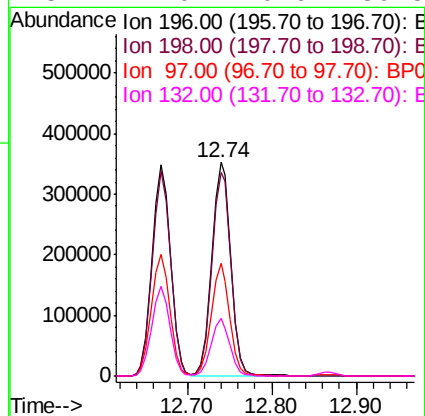
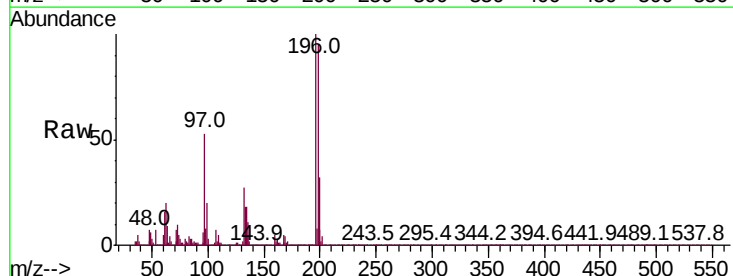
Instrument :
 BNA_P
 ClientSampleId :
 NM30-COMP-2020-0-6MSD

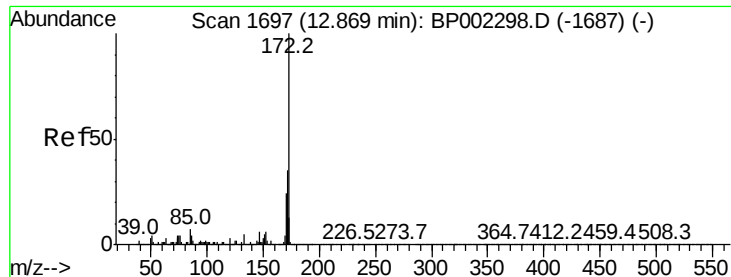
Tot Ion:196 Resp: 517477
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.9 116.9
 200 32.0 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.291 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BP002309.D
 Acq: 28 May 2020 14:50

Tgt Ion:196 Resp: 561903
 Ion Ratio Lower Upper
 196 100
 198 95.3 72.8 109.2
 97 52.6 40.3 60.5
 132 27.0 20.6 30.8

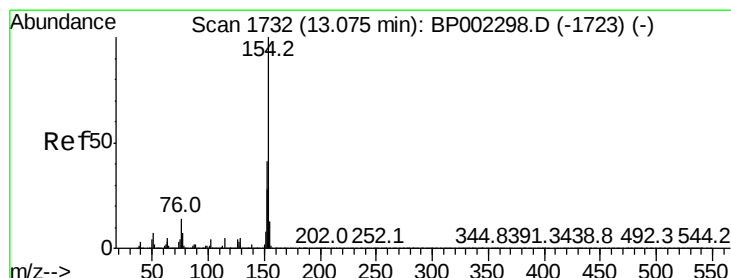
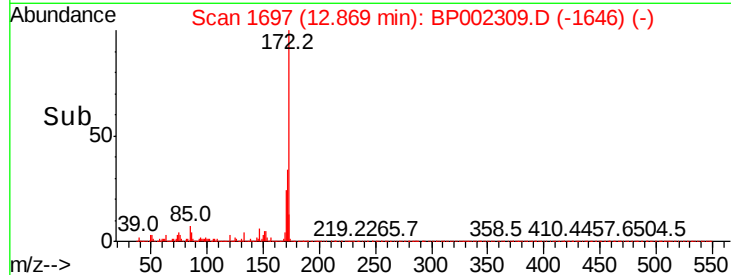
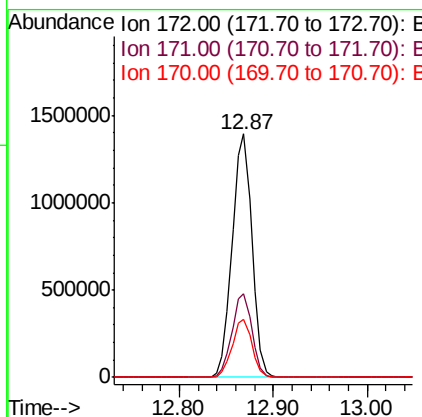
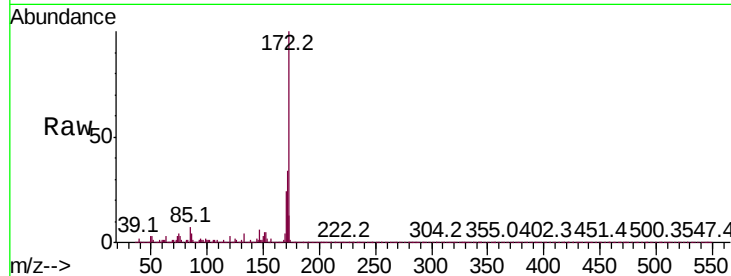




#45
2-Fluorobiphenyl
Concen: 53.550 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

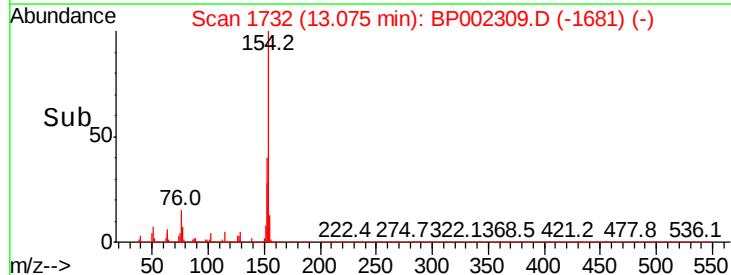
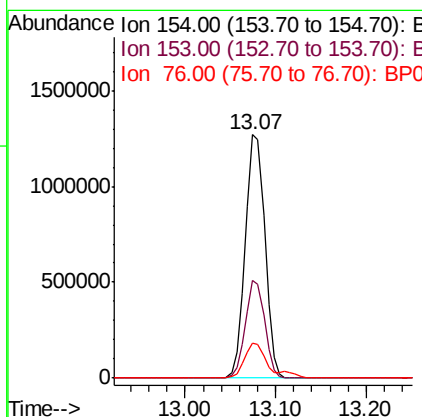
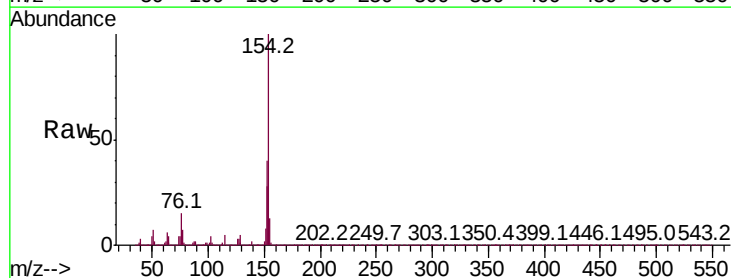
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

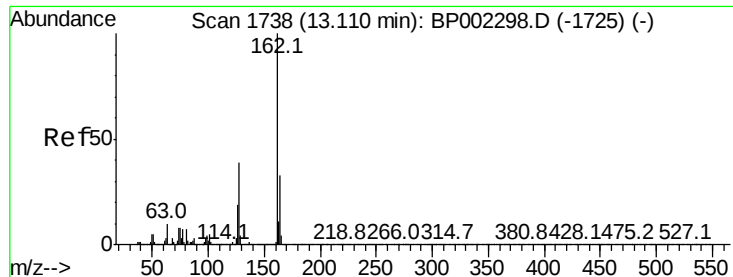
Tot Ion:172 Resp: 2032590
Ion Ratio Lower Upper
172 100
171 34.3 27.6 41.4
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 43.516 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:154 Resp: 1909842
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 14.6 0.0 34.4

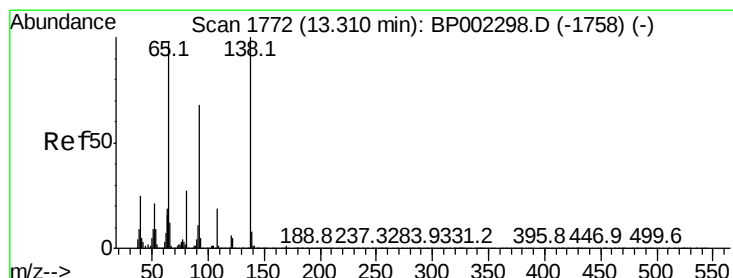
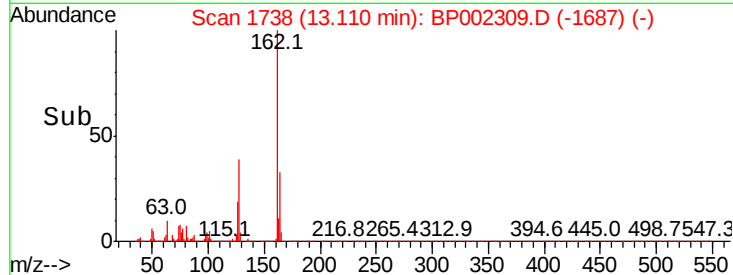
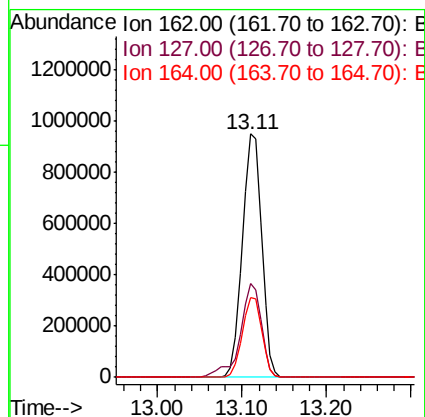
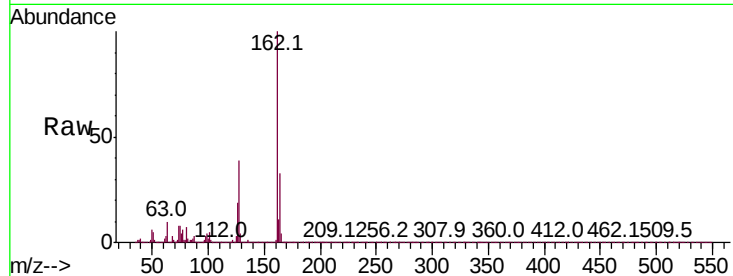




#47
2-Chloronaphthalene
Concen: 41.066 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

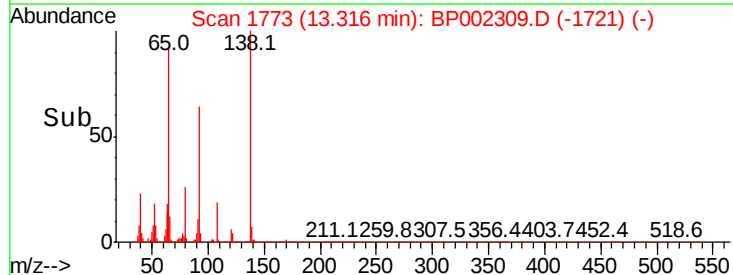
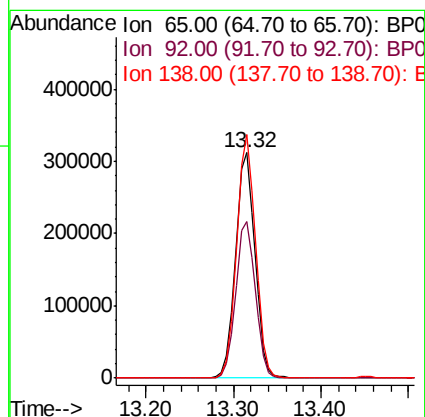
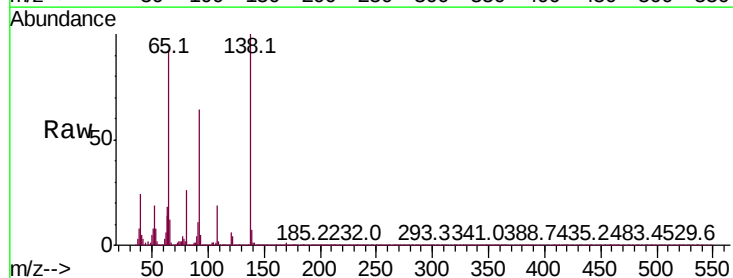
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

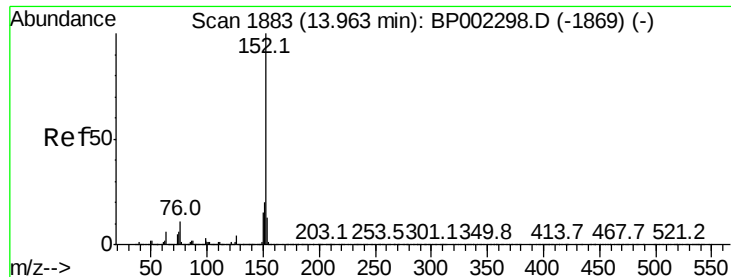
Tot Ion:162 Resp: 1486972
Ion Ratio Lower Upper
162 100
127 38.6 30.2 45.4
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 42.120 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion: 65 Resp: 468991
Ion Ratio Lower Upper
65 100
92 69.5 54.5 81.7
138 108.1 80.2 120.2





#49

Acenaphthylene

Concen: 41.911 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

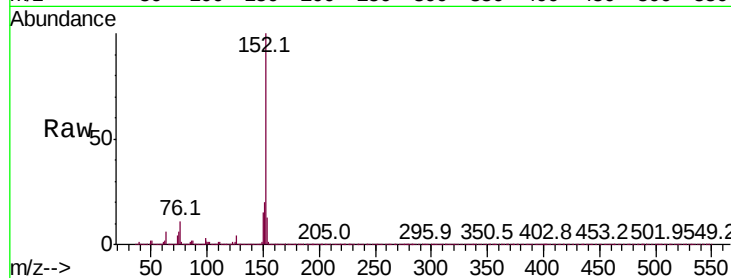
Tot Ion:152 Resp: 2404667

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

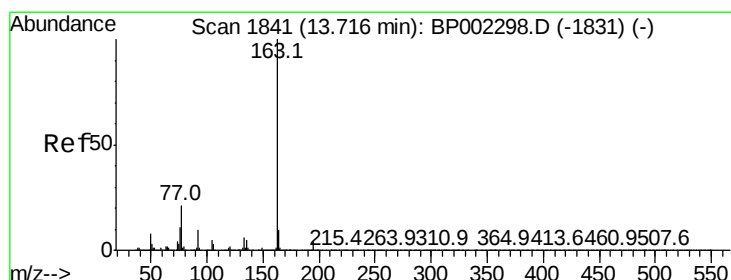
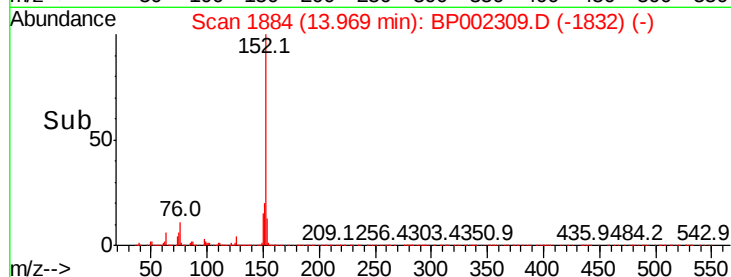
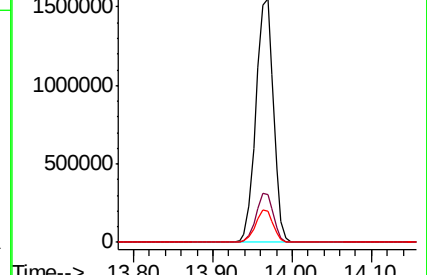
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.940 ng

RT: 13.72 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

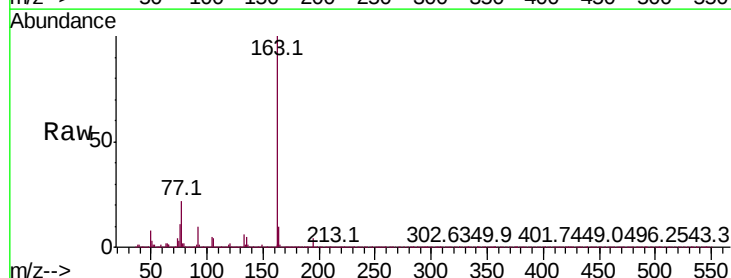
Tgt Ion:163 Resp: 2037334

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

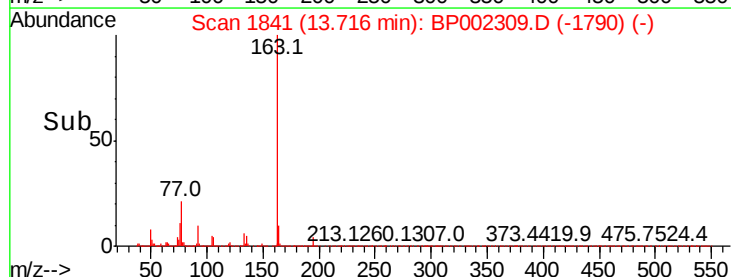
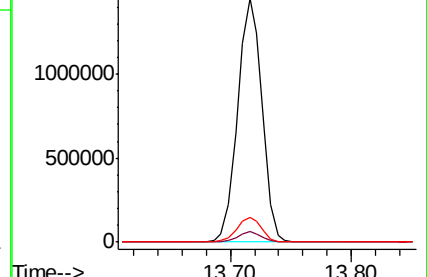
164 10.3 8.1 12.1

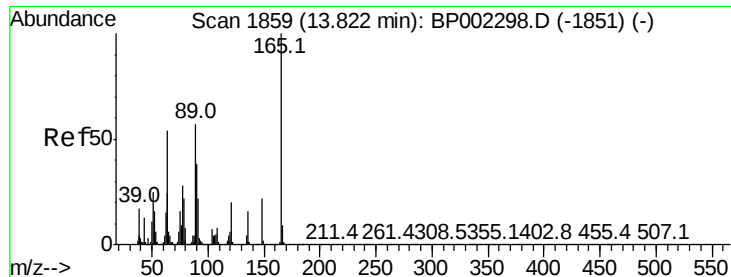


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.905 ng

RT: 13.82 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

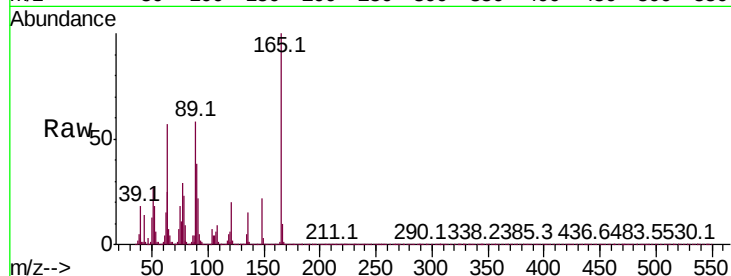
Tot Ion:165 Resp: 392607

Ion Ratio Lower Upper

165 100

63 56.9 45.5 68.3

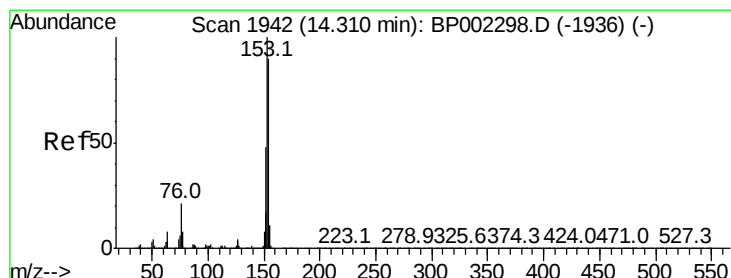
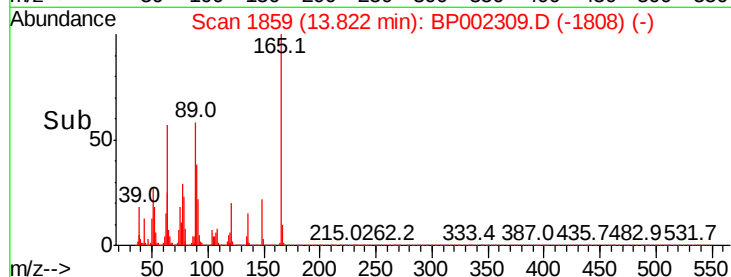
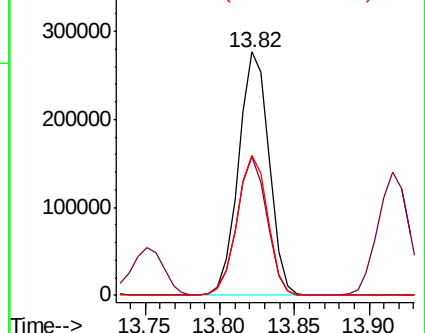
89 57.5 47.6 71.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 37.563 ng

RT: 14.32 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

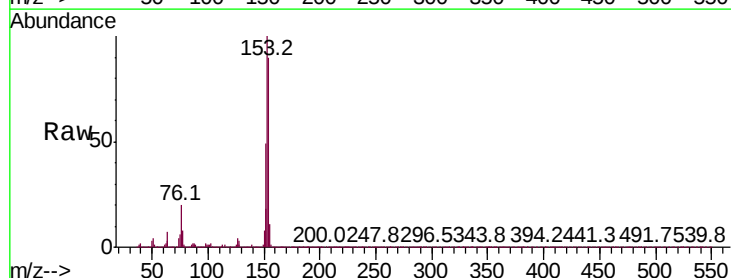
Tgt Ion:154 Resp: 1386481

Ion Ratio Lower Upper

154 100

153 110.6 89.7 134.5

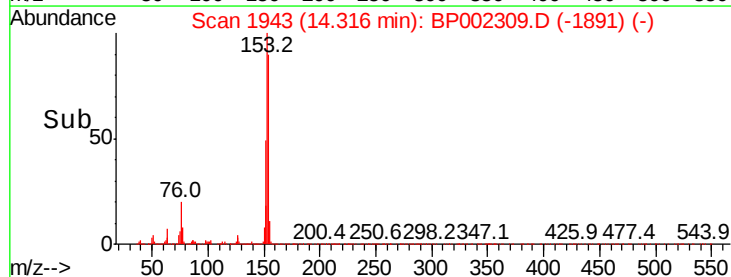
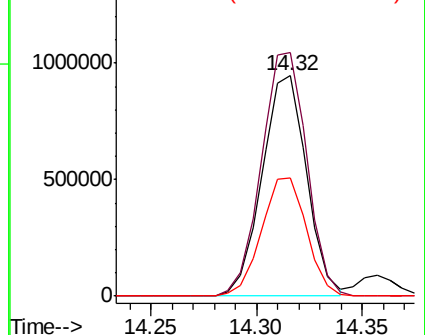
152 53.9 44.0 66.0

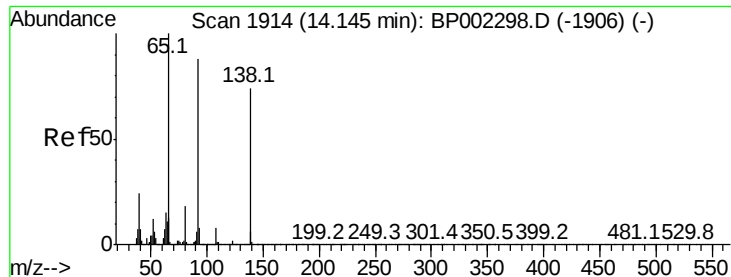


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

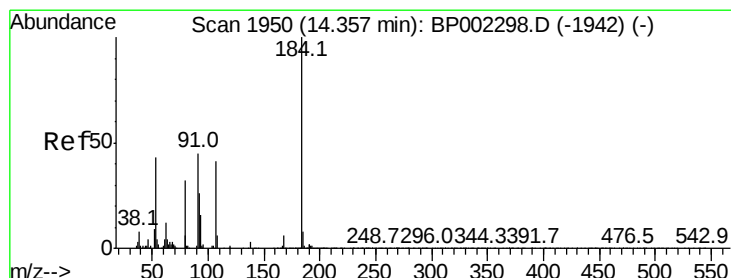
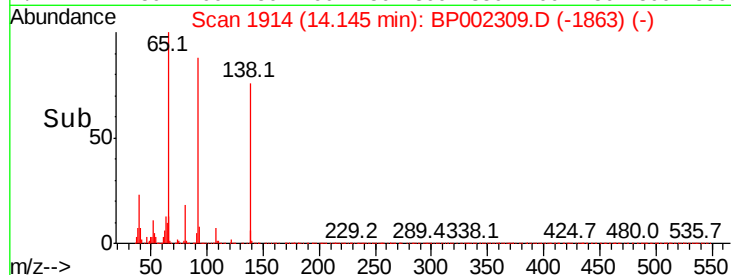
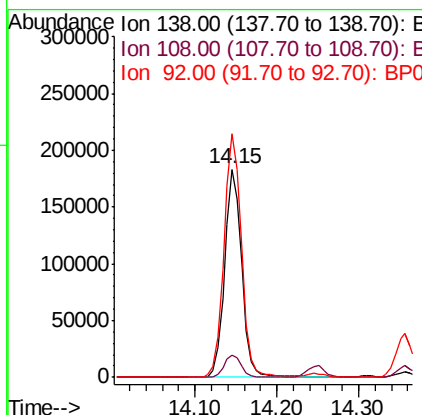
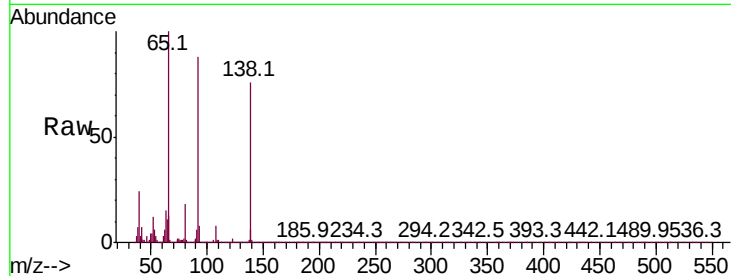




#53
3-Nitroaniline
Concen: 23.439 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

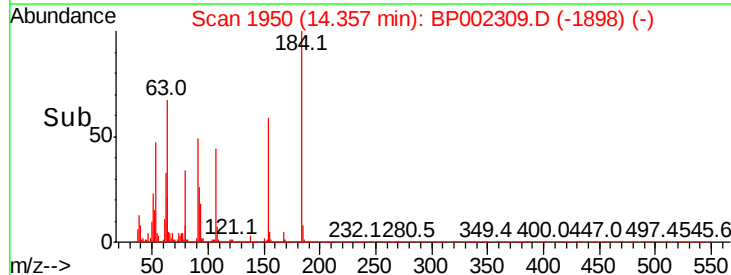
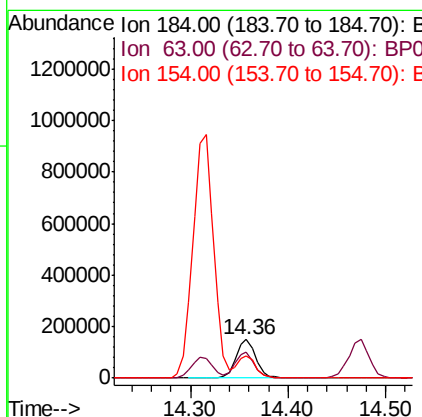
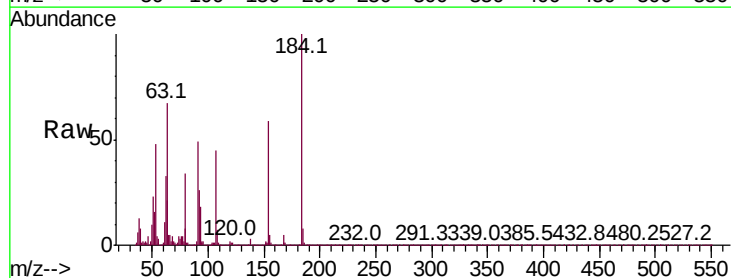
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

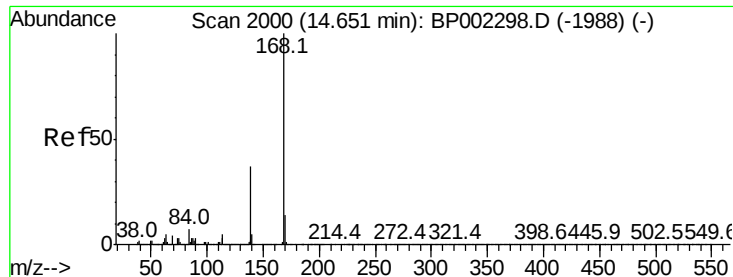
Tot Ion:138 Resp: 263845
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 116.9 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 42.689 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:184 Resp: 212225
Ion Ratio Lower Upper
184 100
63 66.7 53.6 80.4
154 59.0 47.4 71.2





#55

Dibenzenofuran

Concen: 40.622 ng

RT: 14.65 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

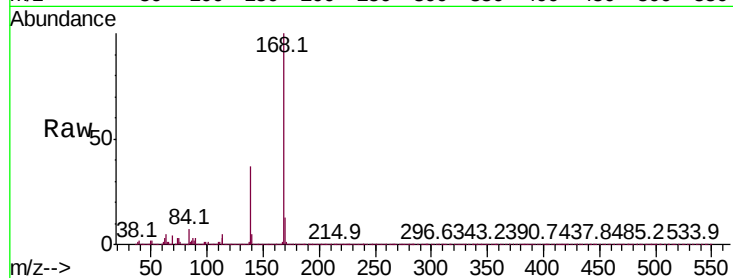
Tot Ion:168 Resp: 2217016

Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.9	43.3
169	13.2	10.6	16.0

168 100

139 36.5 28.9 43.3

169 13.2 10.6 16.0

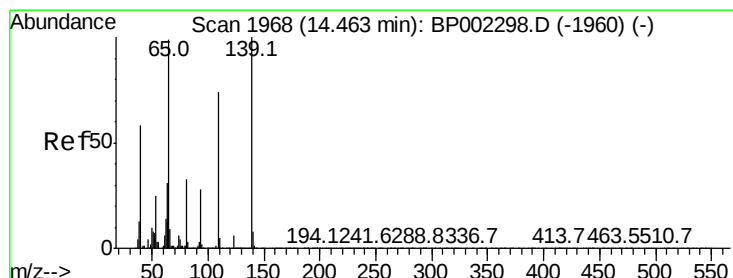
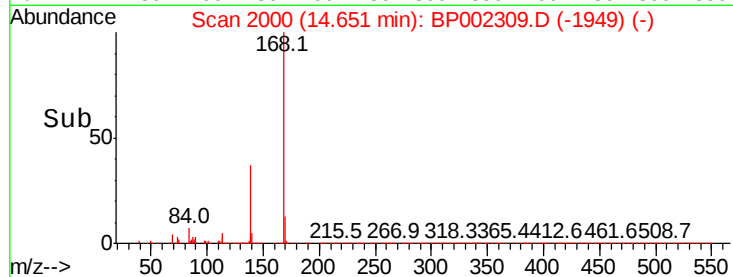
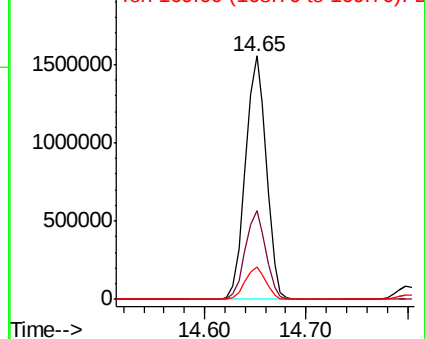


Abundance

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: 84.449 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

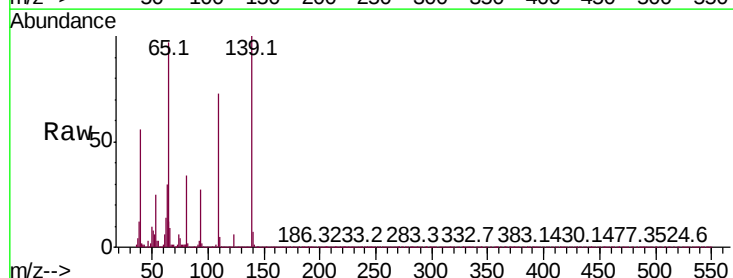
Tgt Ion:139 Resp: 751331

Ion	Ratio	Lower	Upper
139	100		
109	73.0	51.1	91.1
65	97.2	79.2	119.2

139 100

109 73.0 51.1 91.1

65 97.2 79.2 119.2

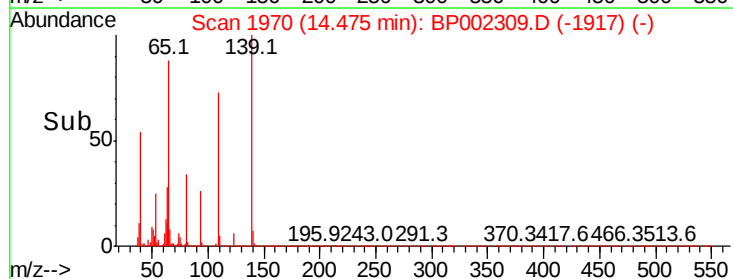
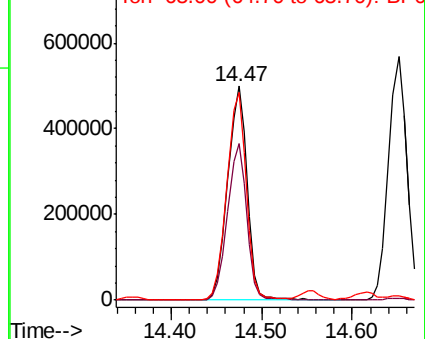


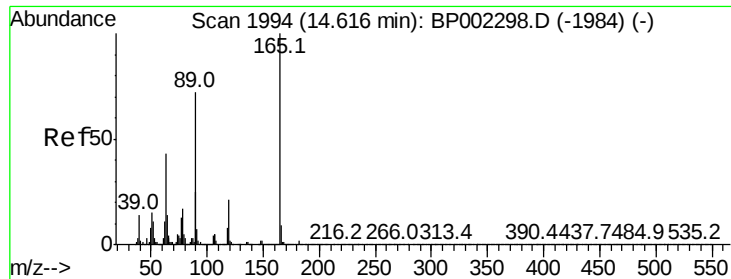
Abundance

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

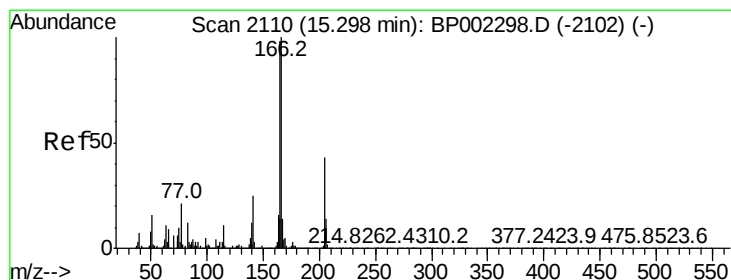
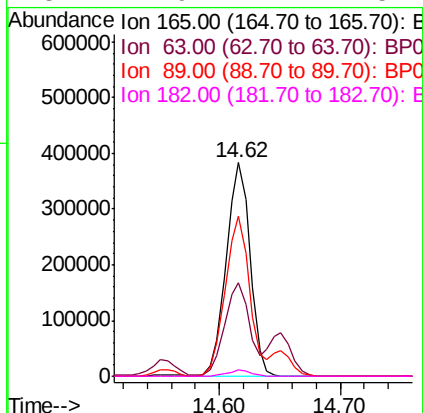
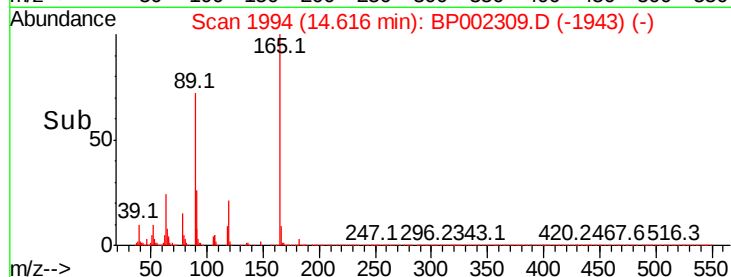
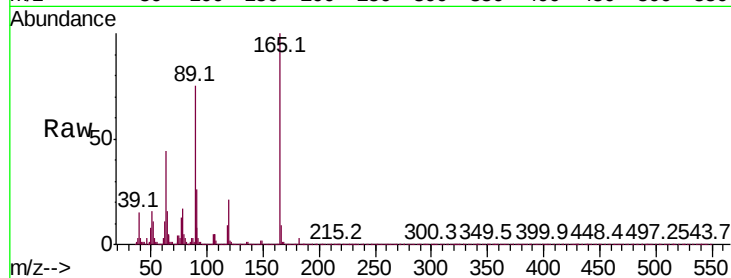




#57
2,4-Dinitrotoluene
Concen: 39.834 ng
RT: 14.62 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

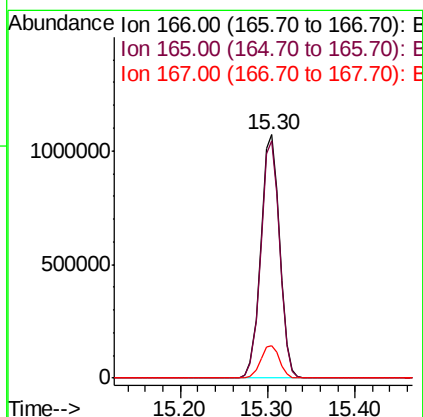
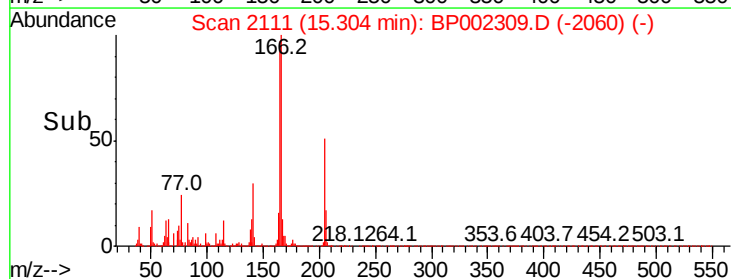
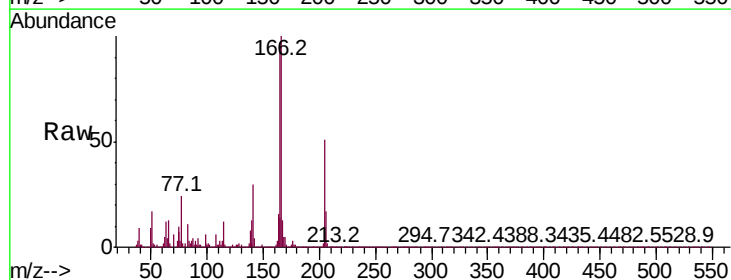
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

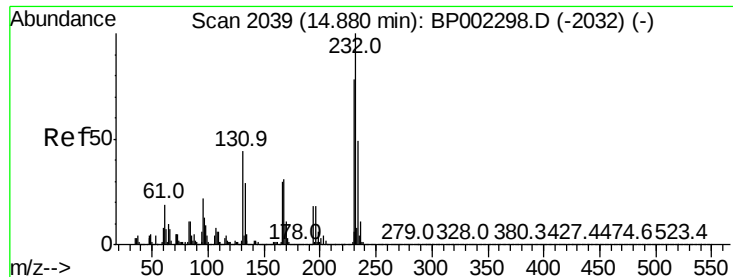
Tot Ion:165	Resp:	526755
Ion	Ratio	Lower Upper
165	100	
63	44.0	36.8 55.2
89	74.8	61.6 92.4
182	2.9	2.1 3.1



#58
Fluorene
Concen: 39.234 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:166	Resp:	1588109
Ion	Ratio	Lower Upper
166	100	
165	97.5	75.8 113.8
167	13.3	10.6 16.0

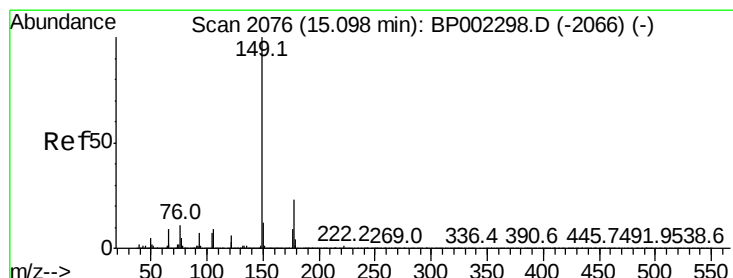
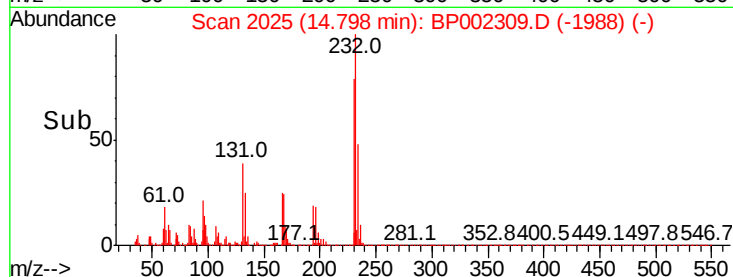
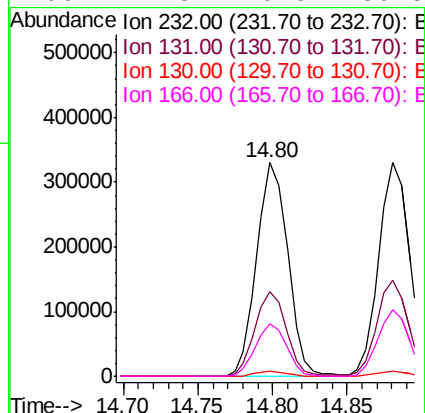
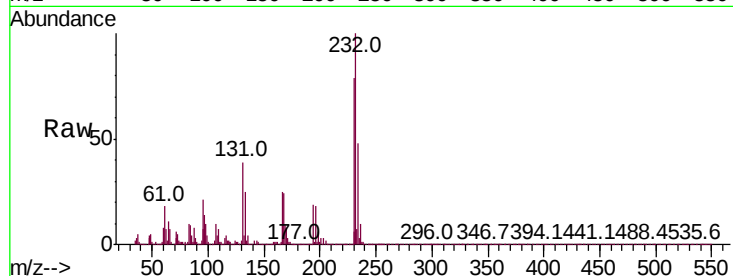




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.804 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.08 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

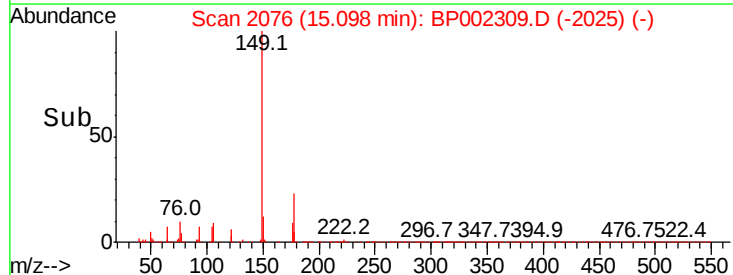
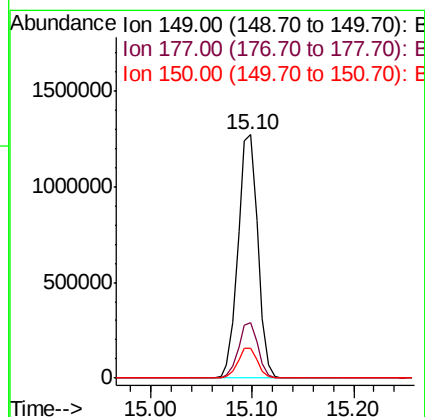
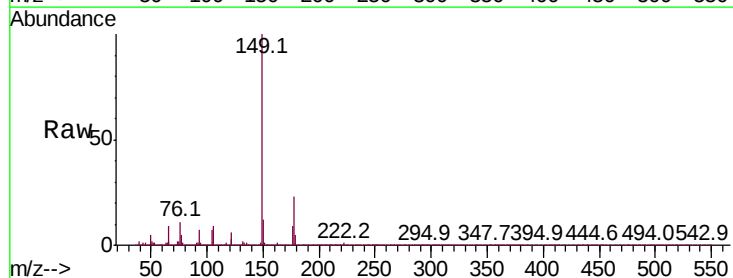
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

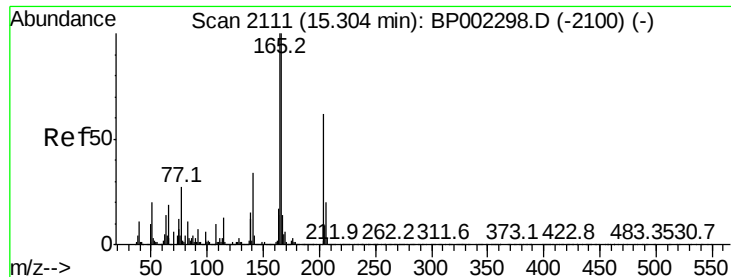
Tot Ion:232	Resp:	476176
Ion	Ratio	Lower Upper
232	100	
131	39.8	32.1 48.1
130	2.4	1.8 2.8
166	24.8	20.3 30.5



#60
Diethylphthalate
Concen: 38.359 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:149	Resp:	1719681
Ion	Ratio	Lower Upper
149	100	
177	22.9	18.2 27.2
150	12.3	10.2 15.4

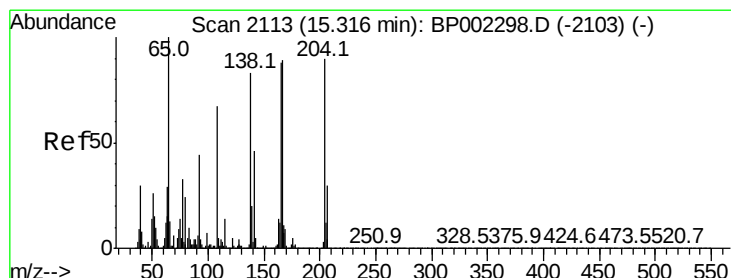
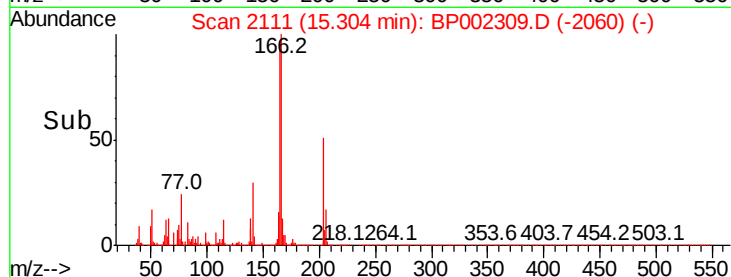
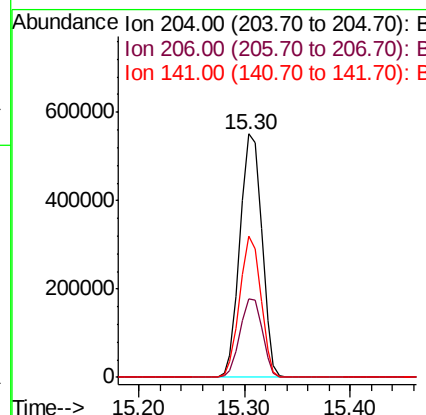
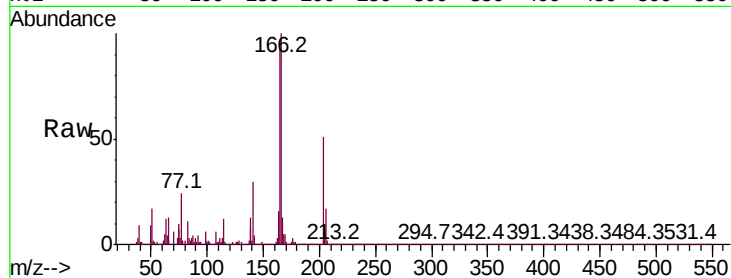




#61
4-Chlorophenyl-phenylether
Concen: 36.799 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

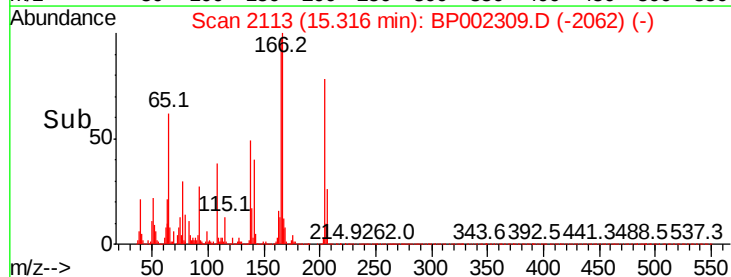
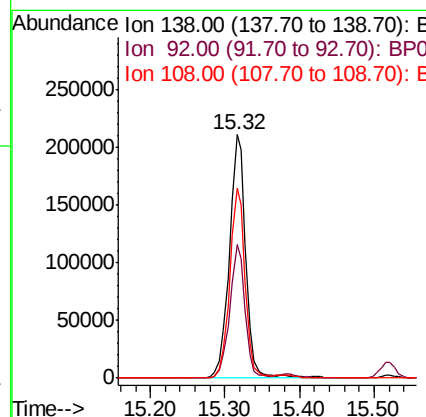
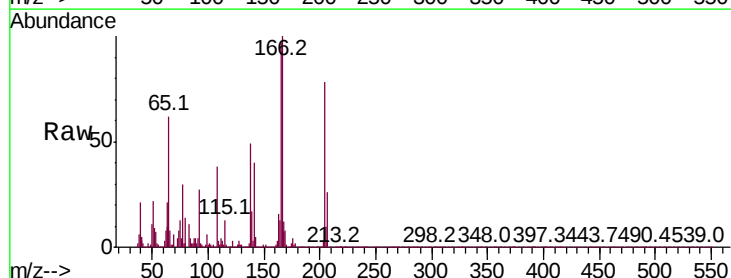
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

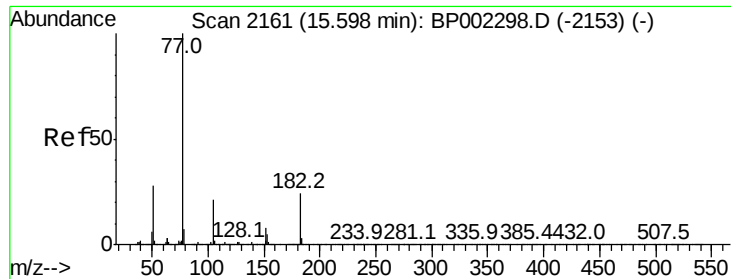
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	57.8	45.4	68.0



#62
4-Nitroaniline
Concen: 31.144 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.9	33.2	73.2
108	77.9	60.3	100.3



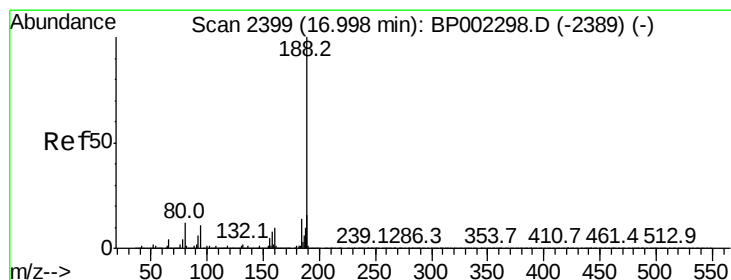
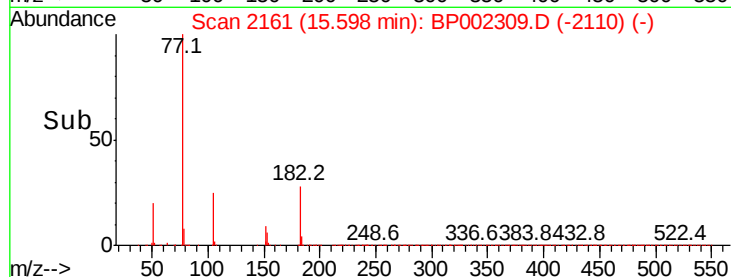
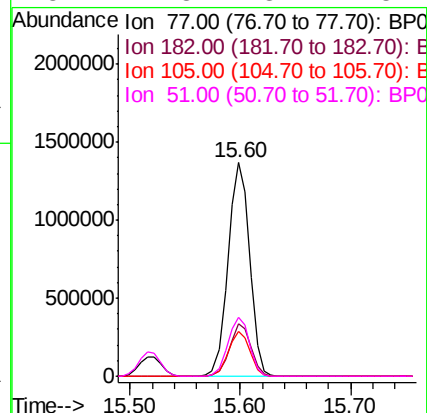
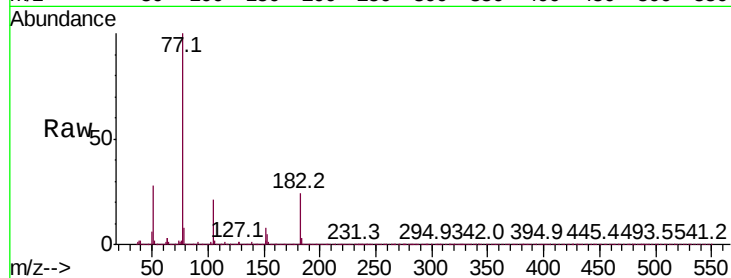


#63
Azobenzene
Concen: 40.538 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

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

Tot Ion: 77 Resp: 1863596

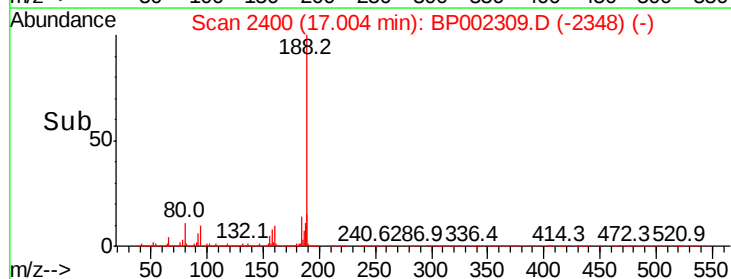
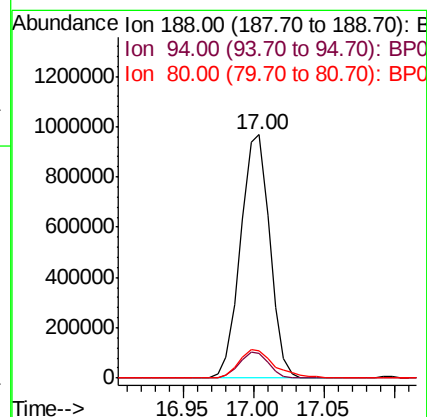
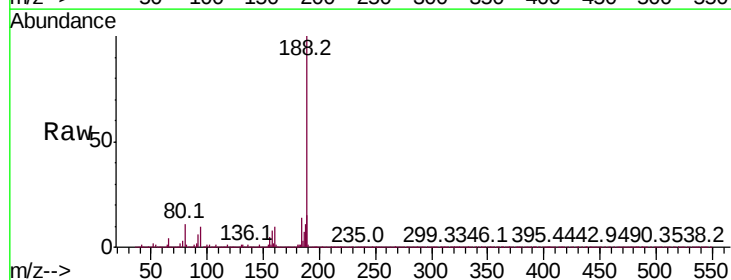
Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.4	44.4
105	21.1	1.1	41.1
51	27.8	8.1	48.1

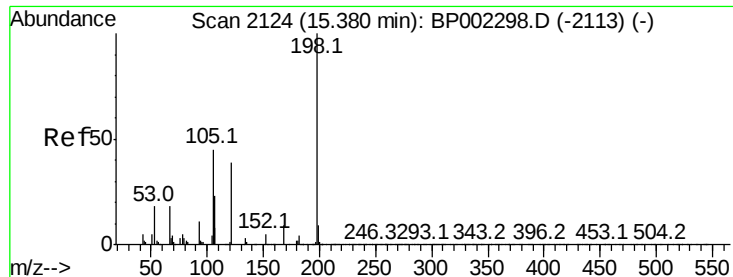


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion: 188 Resp: 1398953

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.7	13.1
80	11.3	9.3	13.9

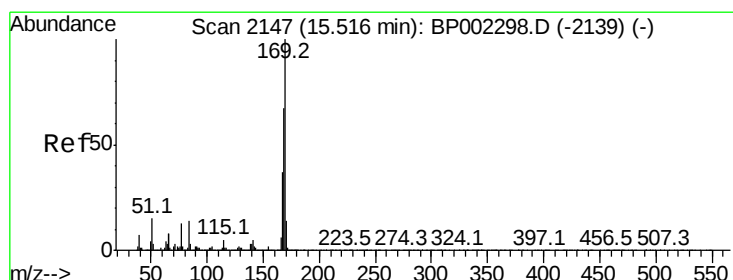
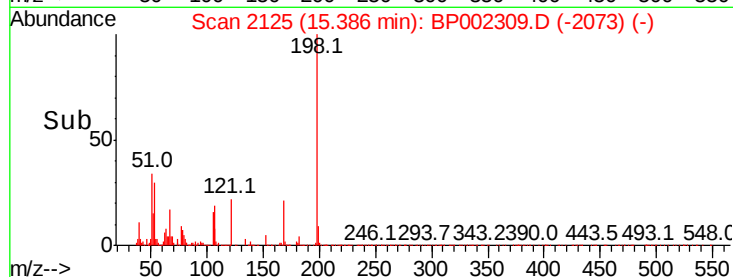
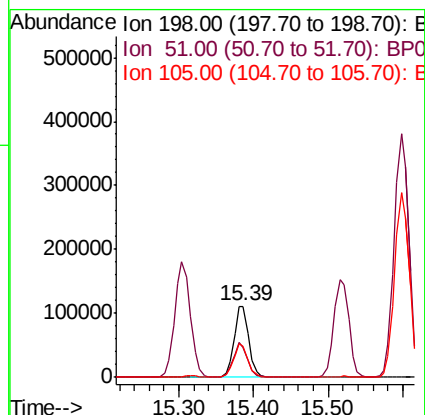
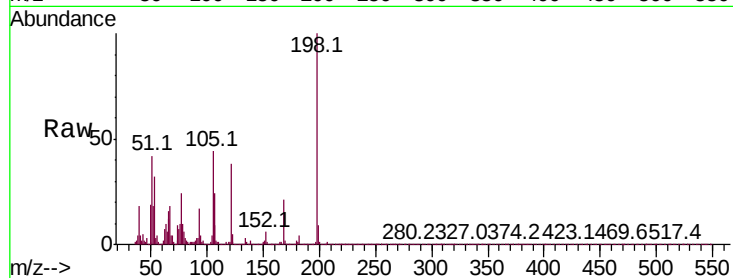




#65
4,6-Dinitro-2-methylphenol
Concen: 22.328 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

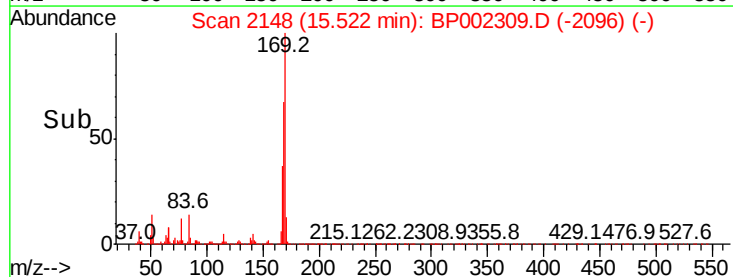
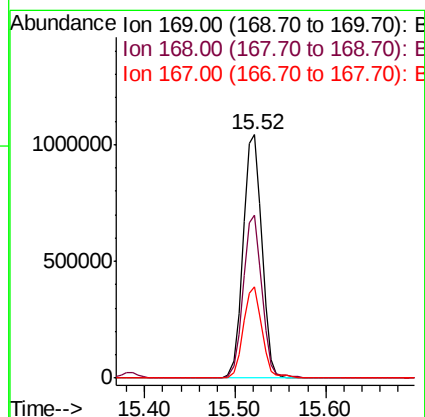
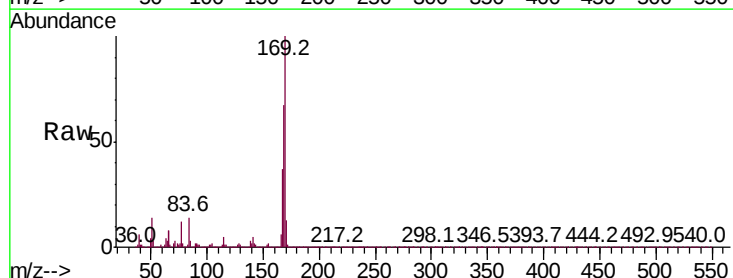
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

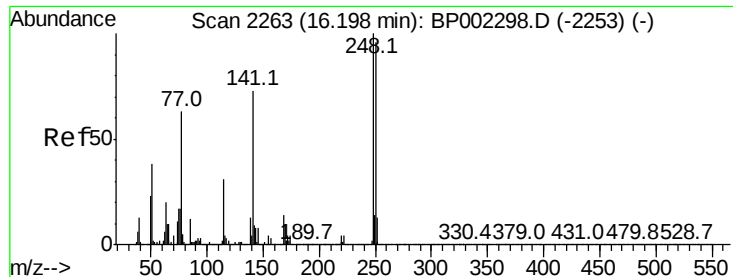
Tot Ion:198 Resp: 154469
Ion Ratio Lower Upper
198 100
51 41.8 25.4 65.4
105 44.0 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 40.803 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:169 Resp: 1498789
Ion Ratio Lower Upper
169 100
168 67.0 53.7 80.5
167 37.4 29.8 44.8





#67

4-Bromophenyl-phenylether

Concen: 38.206 ng

RT: 16.20 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

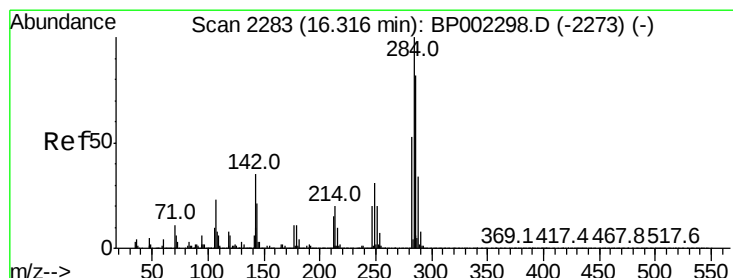
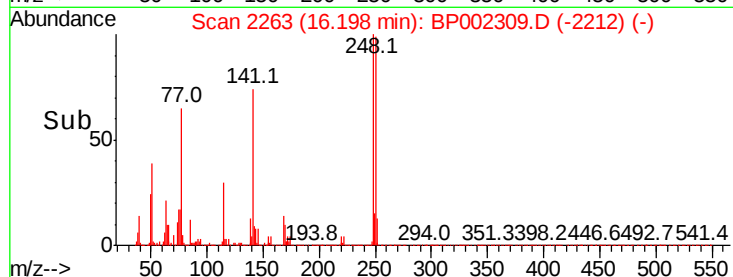
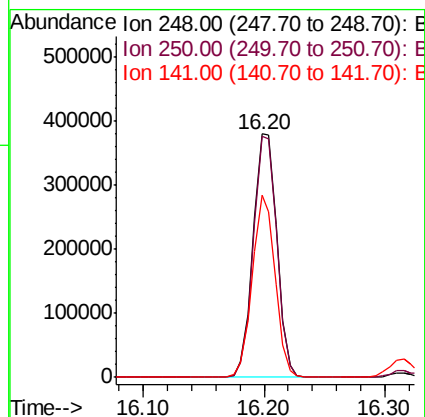
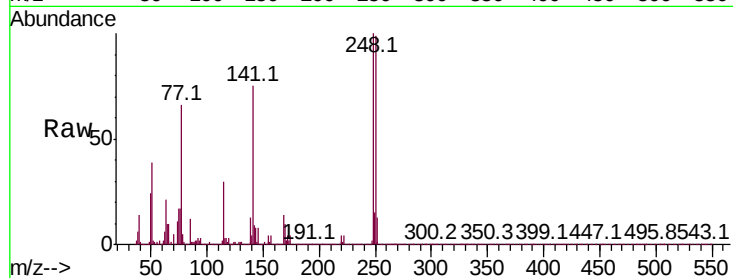
Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion:248	Resp:	525267
Ion	Ratio	Lower Upper
248	100	
250	99.0	77.5 116.3
141	74.6	58.4 87.6



#68

Hexachlorobenzene

Concen: 39.764 ng

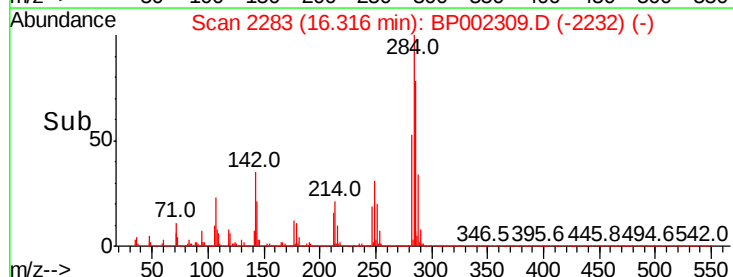
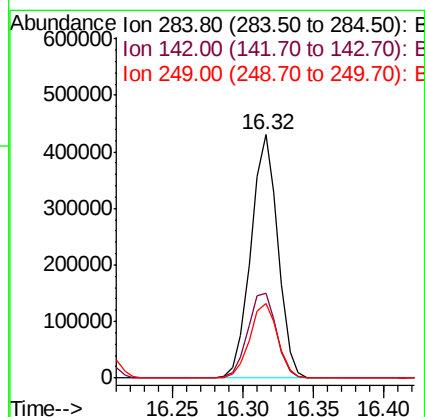
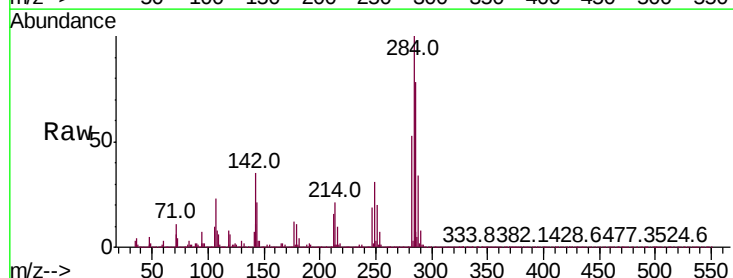
RT: 16.32 min Scan# 2283

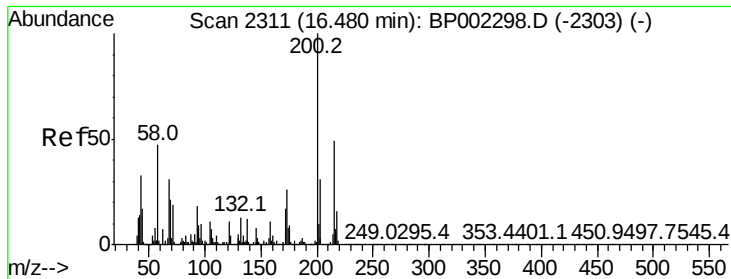
Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion:284	Resp:	577582
Ion	Ratio	Lower Upper
284	100	
142	34.8	27.0 40.4
249	30.7	24.6 37.0





#69

Atrazine

Concen: 39.919 ng

RT: 16.48 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

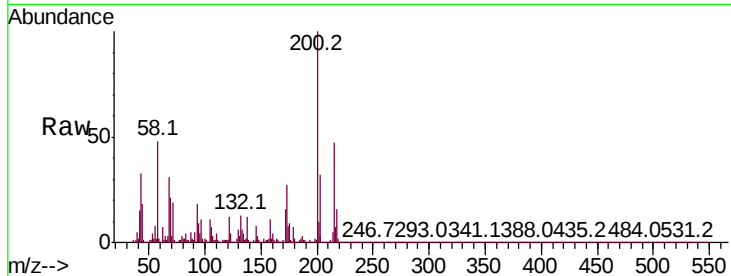
Tot Ion:200 Resp: 467777

Ion Ratio Lower Upper

200 100

173 26.8 6.3 46.3

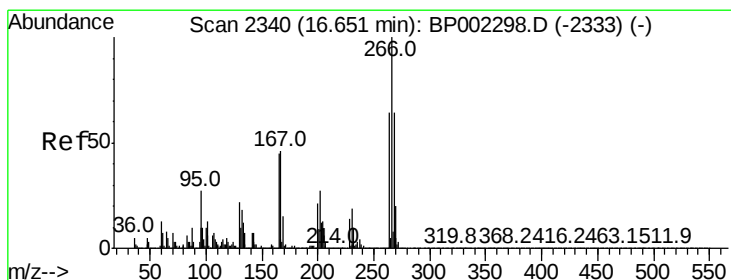
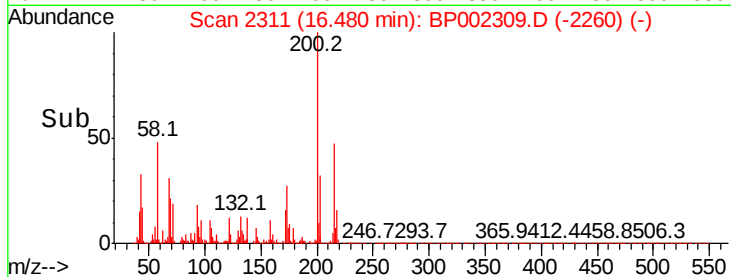
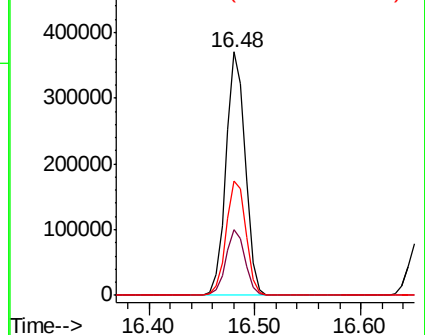
215 47.2 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 82.820 ng

RT: 16.66 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

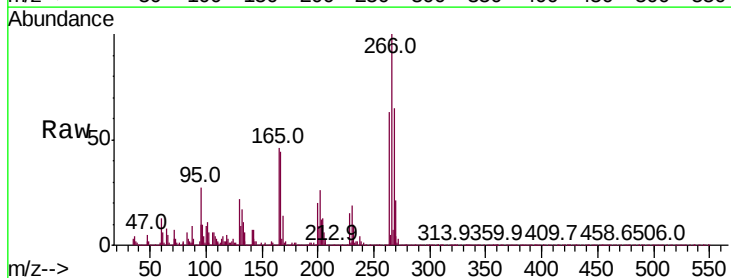
Tgt Ion:266 Resp: 733850

Ion Ratio Lower Upper

266 100

268 64.9 51.2 76.8

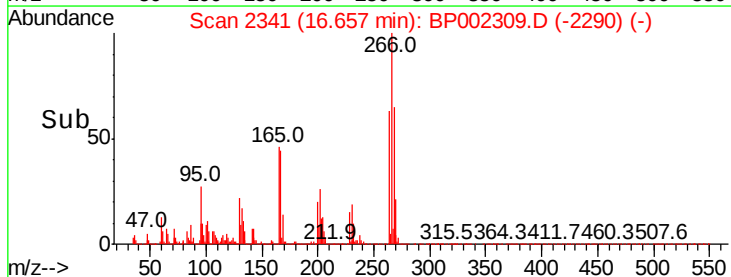
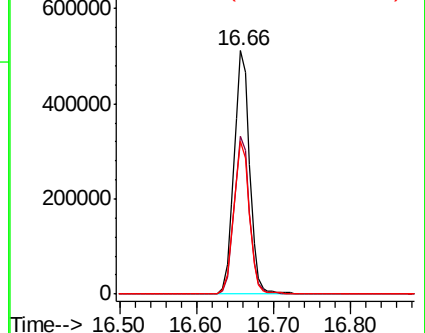
264 62.6 48.3 72.5

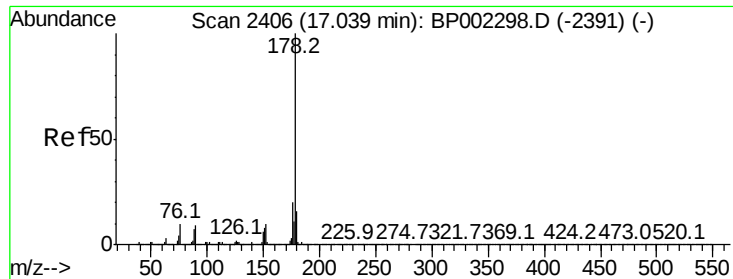


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

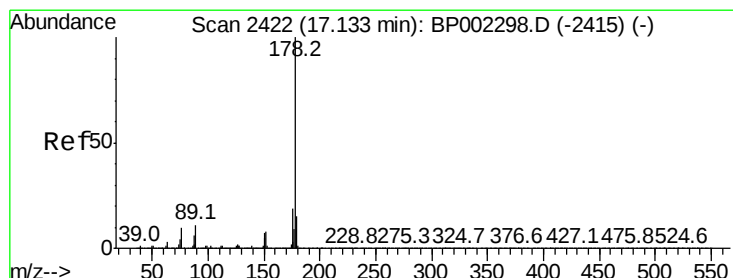
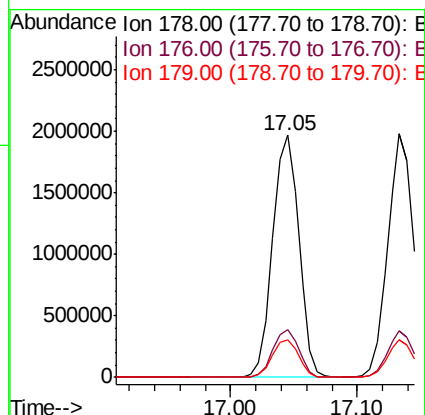
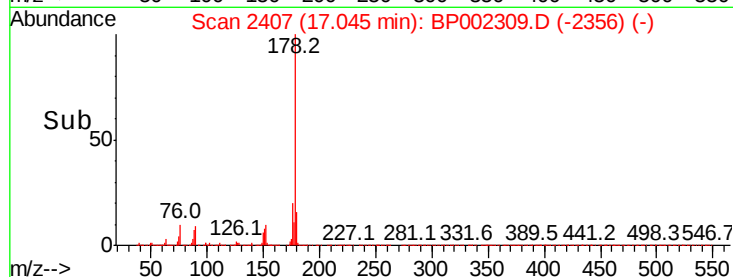
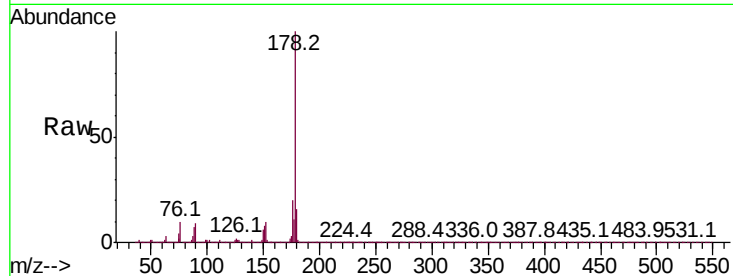




#71
Phenanthrene
Concen: 42.756 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

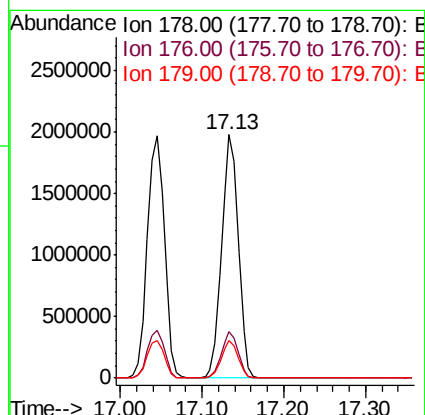
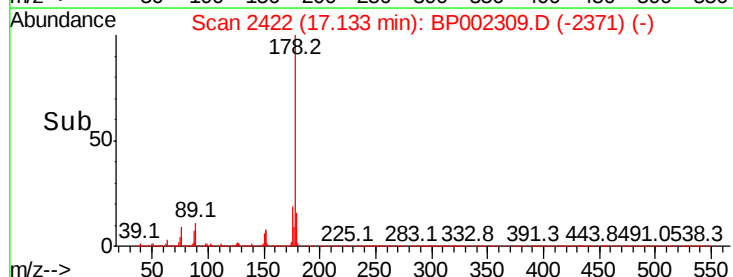
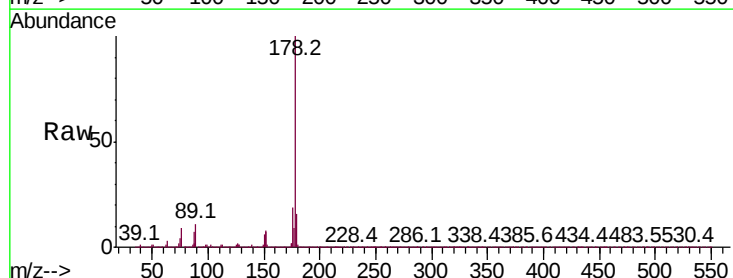
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

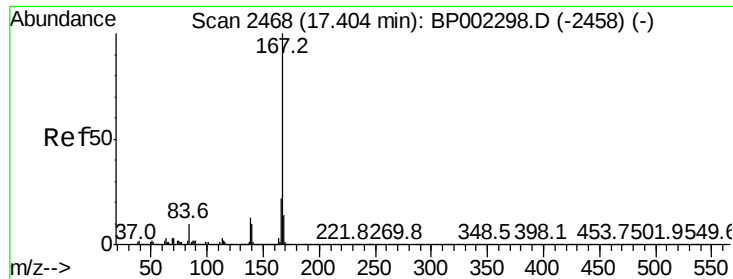
Tot Ion:178 Resp: 2833193
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.6 12.6 18.8



#72
Anthracene
Concen: 43.232 ng
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:178 Resp: 2818794
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.7 12.6 19.0





#73

Carbazole

Concen: 40.780 ng

RT: 17.40 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

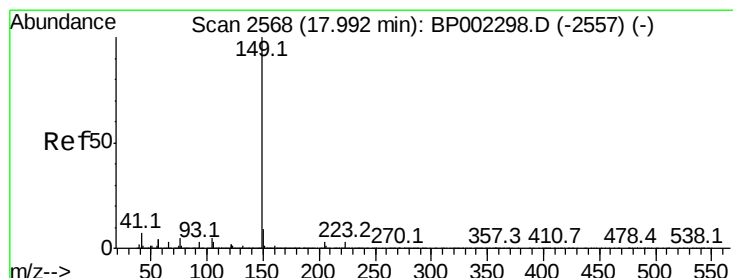
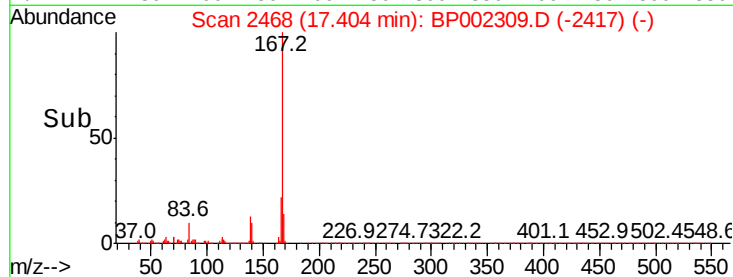
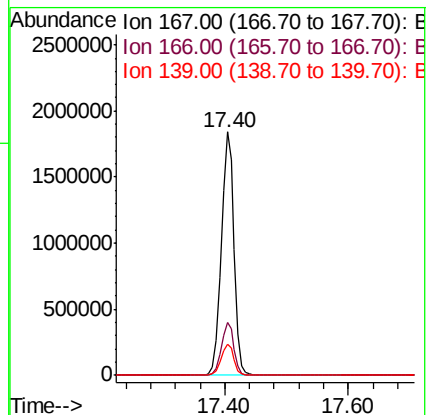
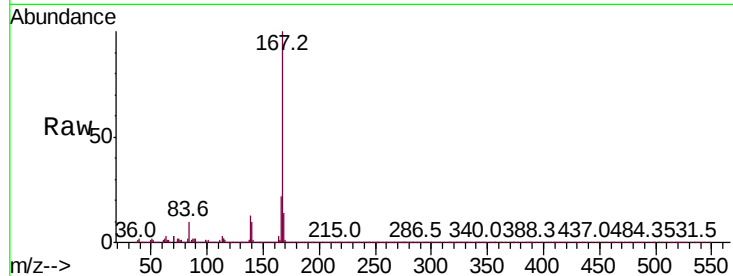
Tot Ion:167 Resp: 2600131

Ion Ratio Lower Upper

167 100

166 21.6 16.7 25.1

139 12.9 9.8 14.8



#74

Di-n-butylphthalate

Concen: 42.265 ng

RT: 17.99 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

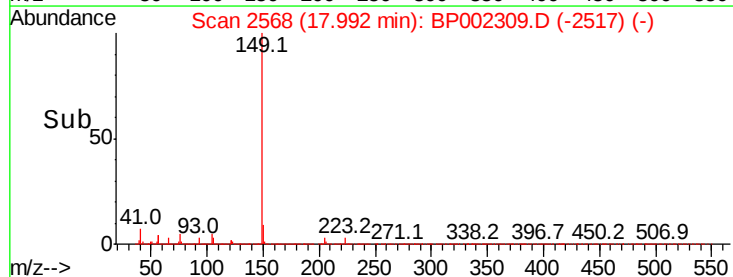
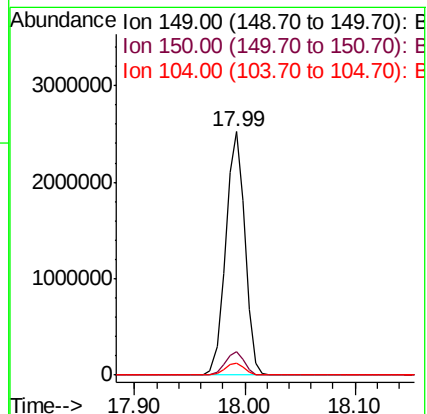
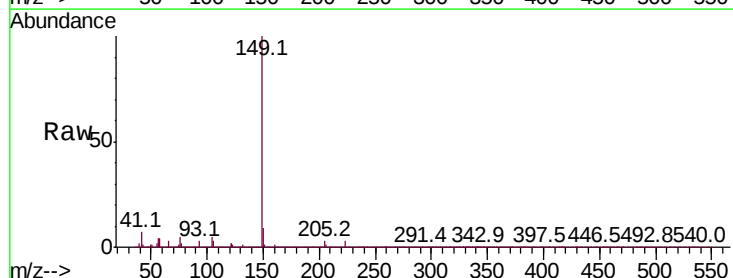
Tgt Ion:149 Resp: 3065915

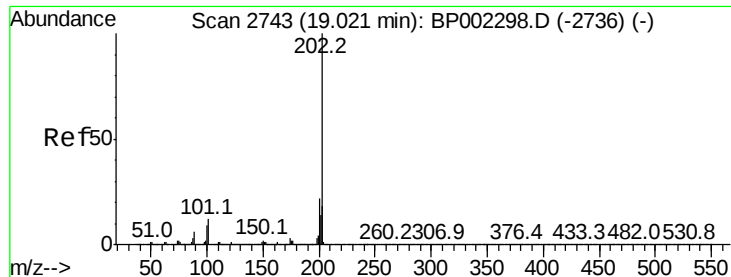
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 45.469 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

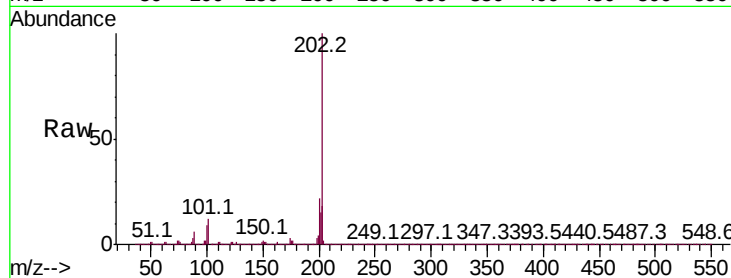
Tot Ion:202 Resp: 3470364

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.1

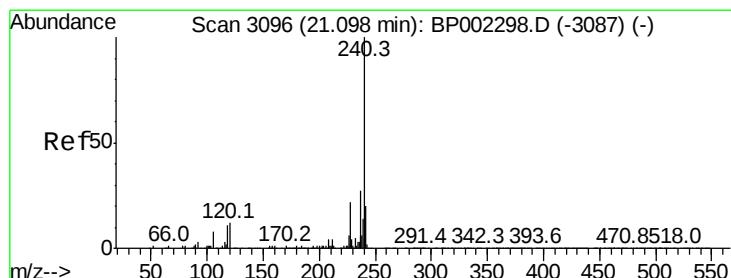
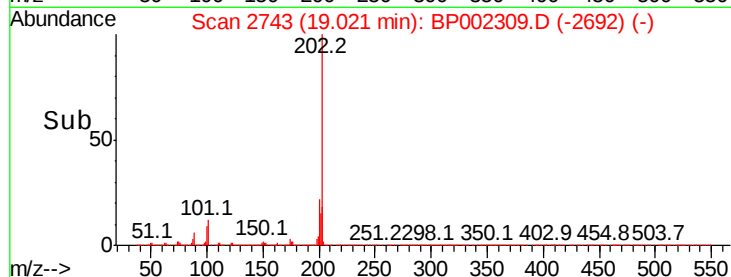
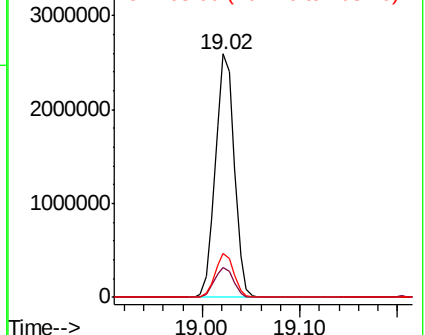
203 18.1 0.0 37.6



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: BP002309.D

Acq: 28 May 2020 14:50

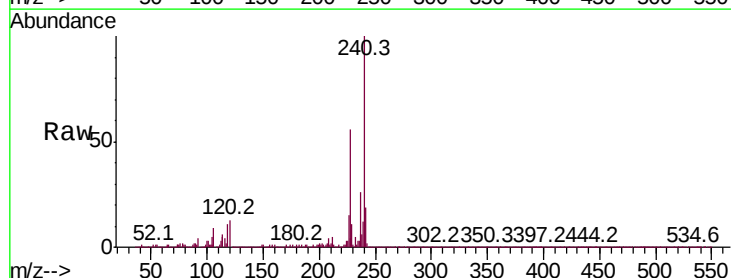
Tgt Ion:240 Resp: 1258713

Ion Ratio Lower Upper

240 100

120 13.0 8.7 13.1

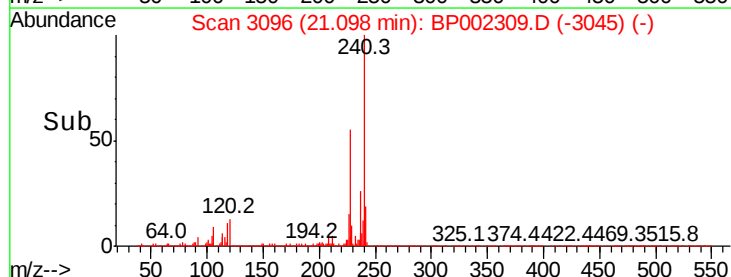
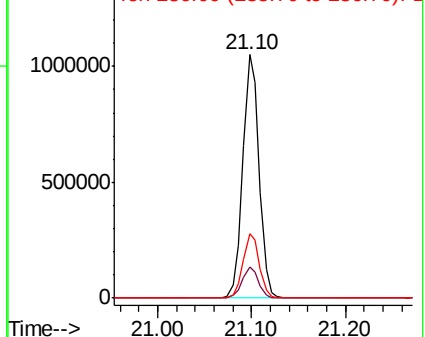
236 26.3 21.0 31.4

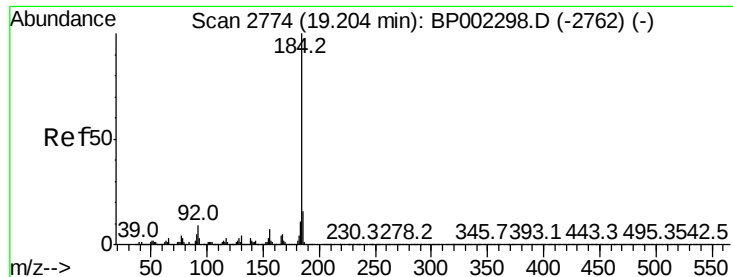


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 84.417 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

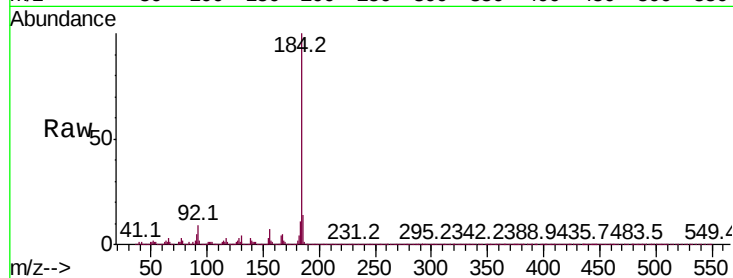
BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion:184 Resp: 2157829

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.1	18.1
183	11.5	9.1	13.7

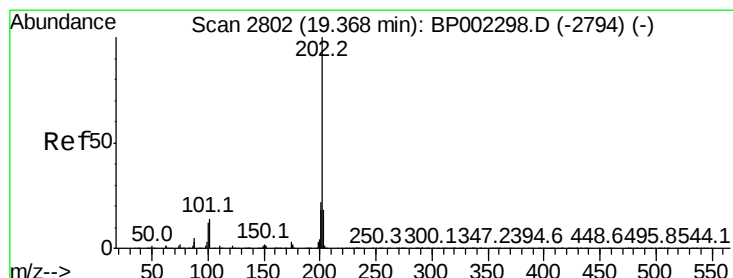
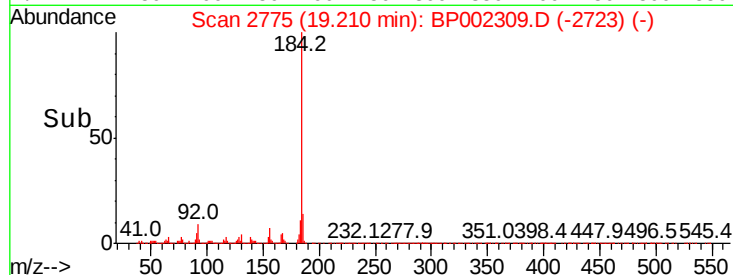
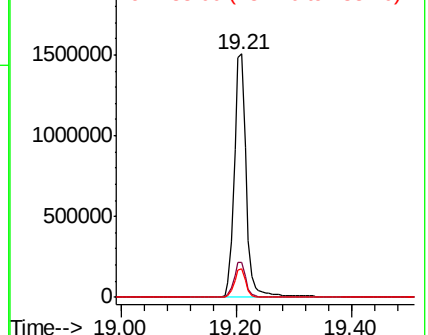


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.914 ng

RT: 19.37 min Scan# 2803

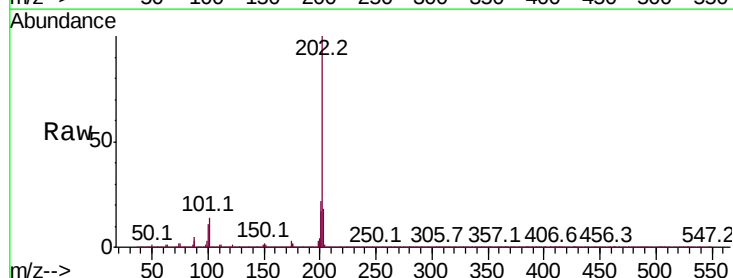
Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion:202 Resp: 3520365

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.3	25.9
203	17.6	13.8	20.6

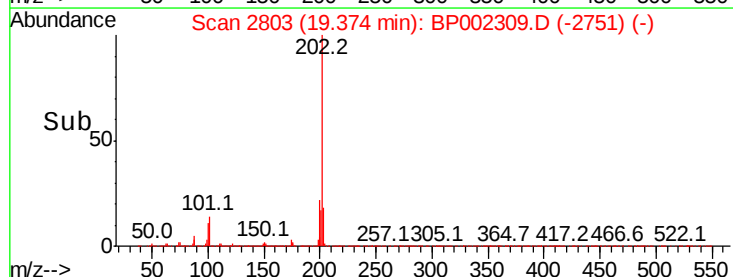
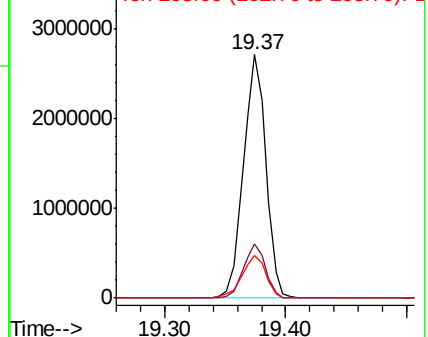


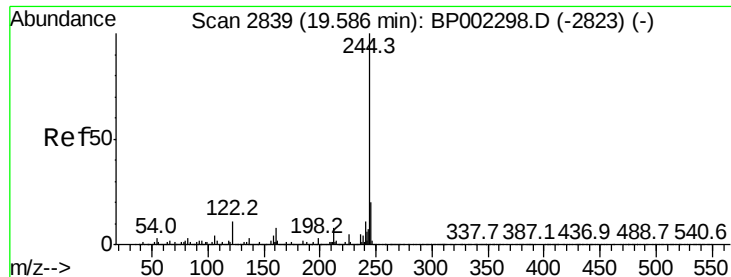
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 54.795 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

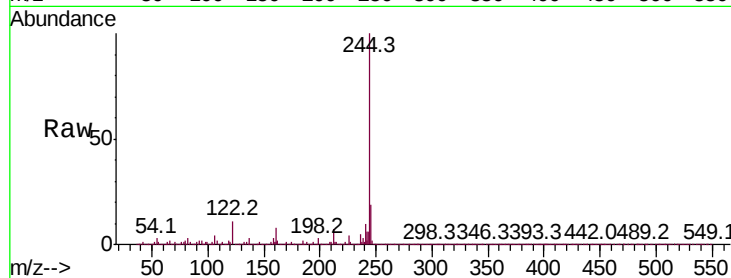
BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion:244 Resp: 2848037

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	11.0	9.4	14.0

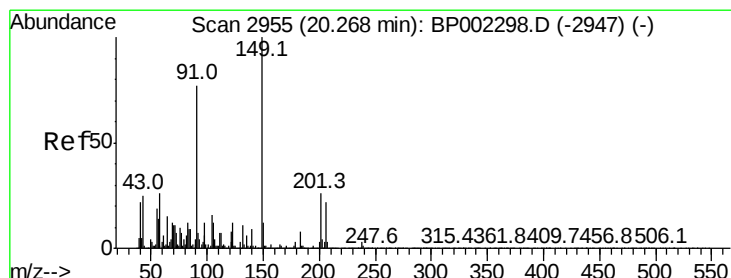
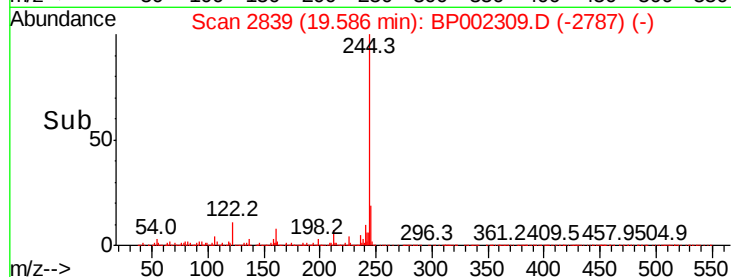
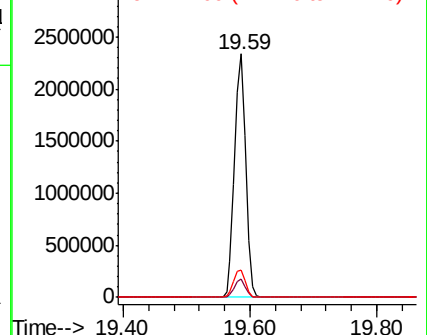


Abundance

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: 45.976 ng

RT: 20.27 min Scan# 2955

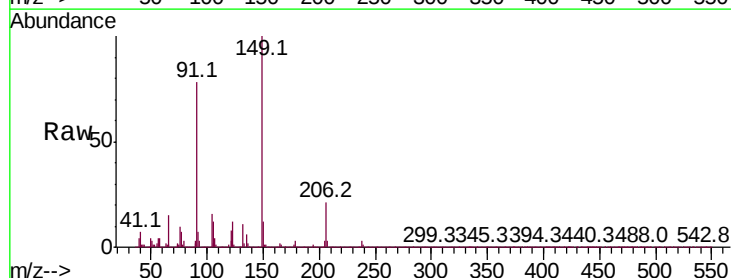
Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion:149 Resp: 1434727

Ion	Ratio	Lower	Upper
149	100		
91	78.1	56.6	84.8
206	21.0	18.7	28.1

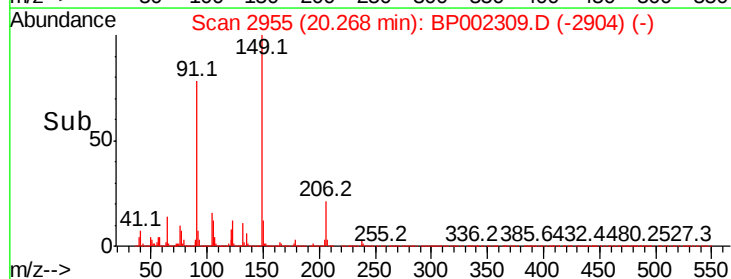
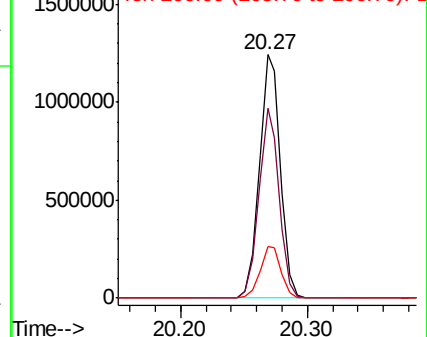


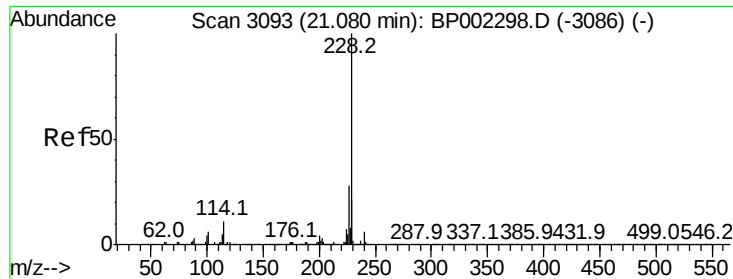
Abundance

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

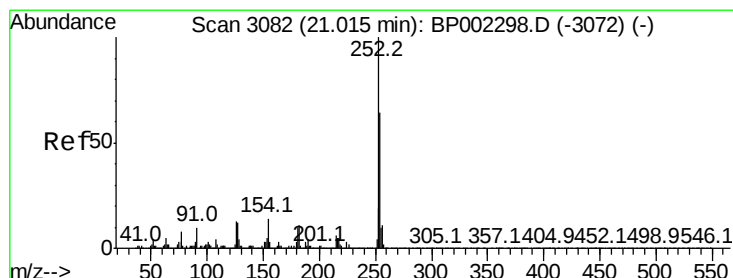
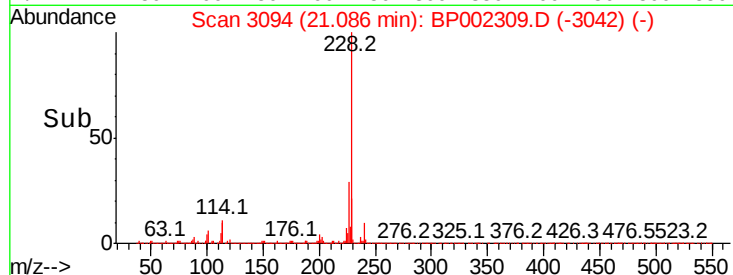
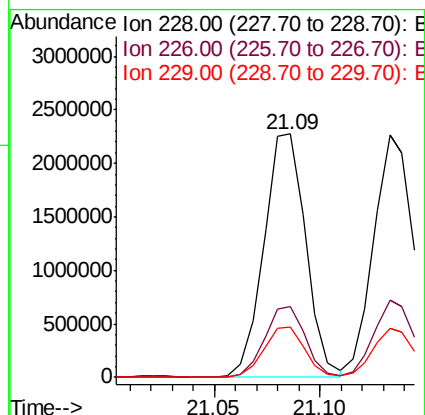
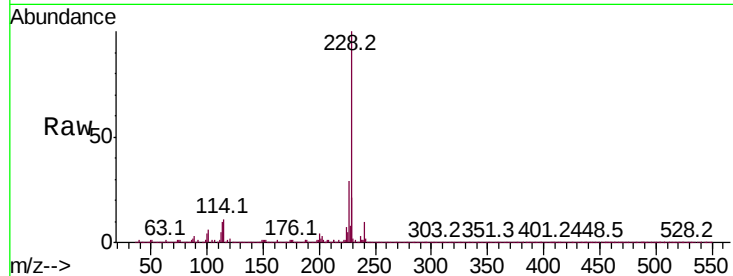




#81
Benzo(a)anthracene
Concen: 43.506 ng
RT: 21.09 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

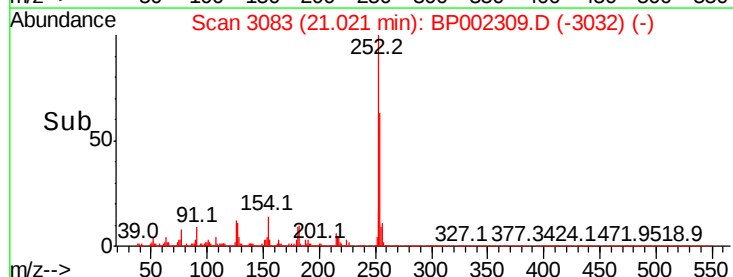
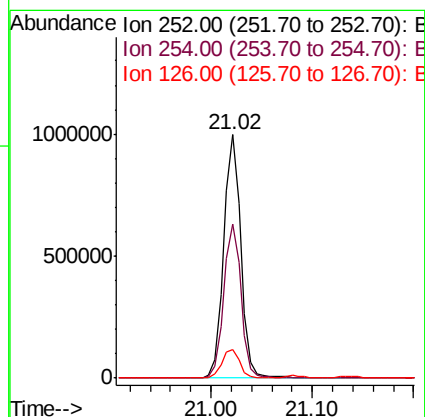
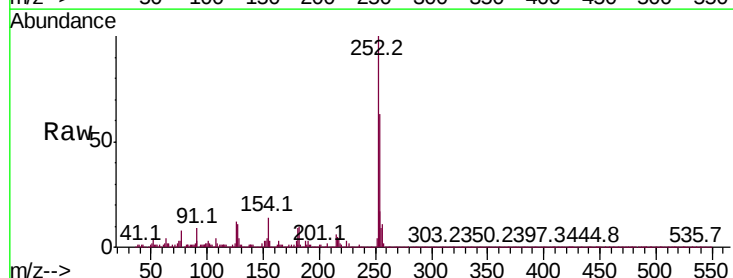
Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

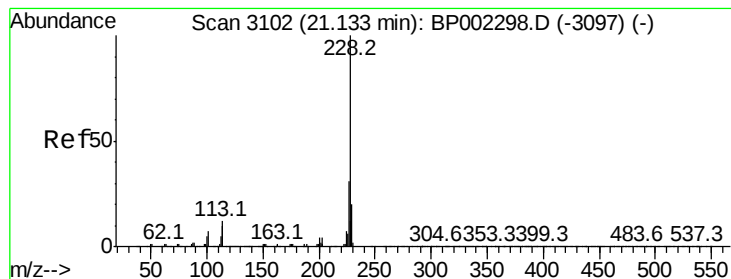
Tot Ion:228 Resp: 3134707
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 20.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 46.233 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:252 Resp: 1167121
Ion Ratio Lower Upper
252 100
254 63.4 52.2 78.2
126 11.9 8.3 12.5





#83

Chrysene

Concen: 42.744 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

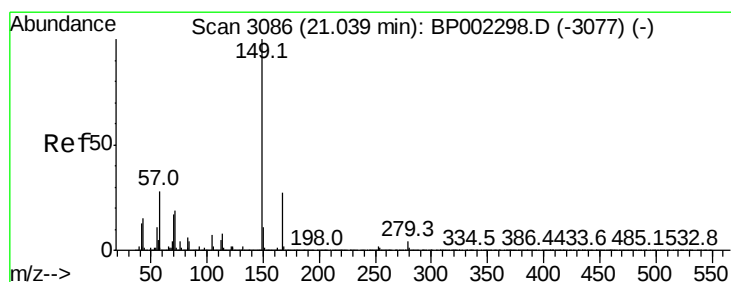
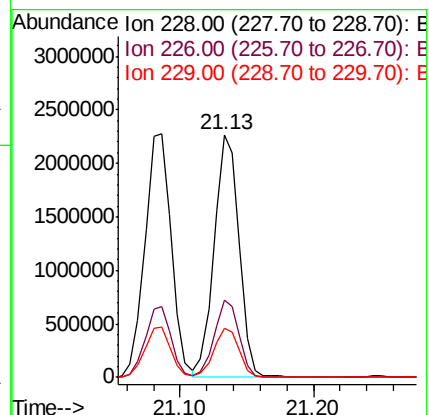
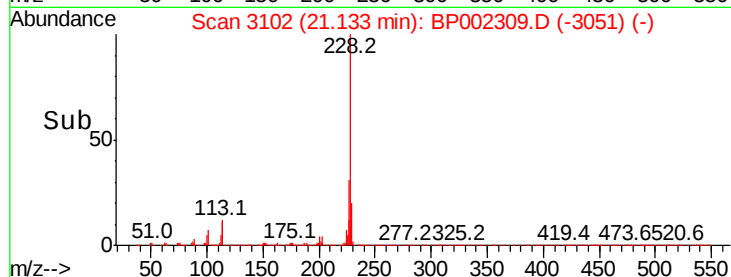
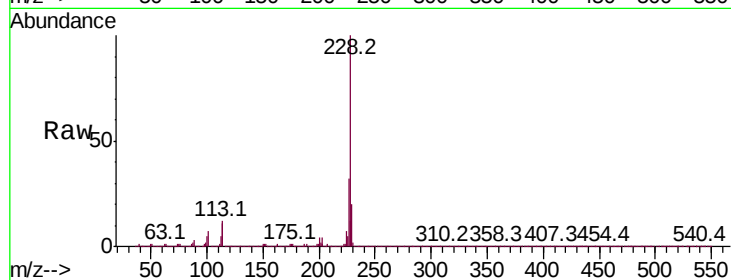
BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion:228 Resp: 2955742

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.1	16.2	24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.156 ng

RT: 21.04 min Scan# 3087

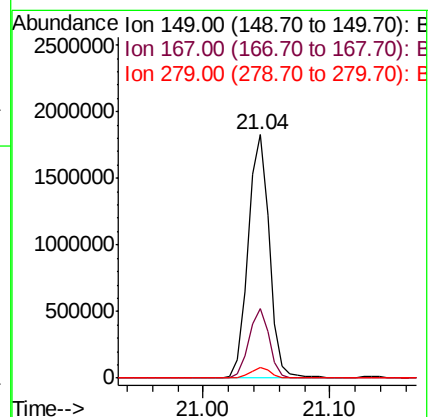
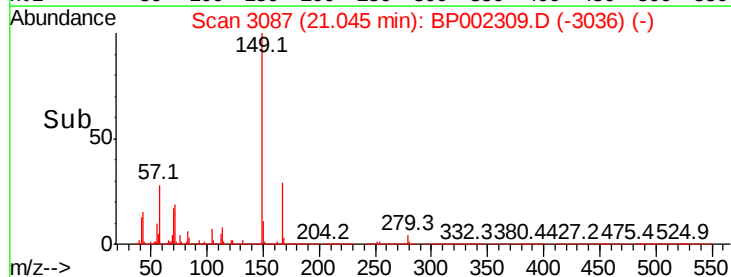
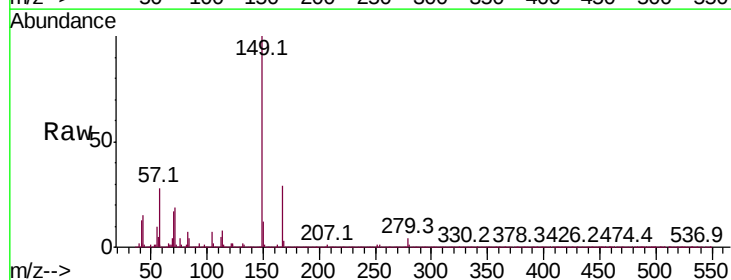
Delta R.T. -0.00 min

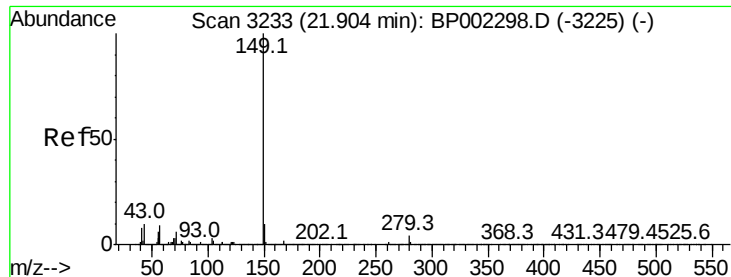
Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion:149 Resp: 2105579

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.0	34.6
279	4.1	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 46.245 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

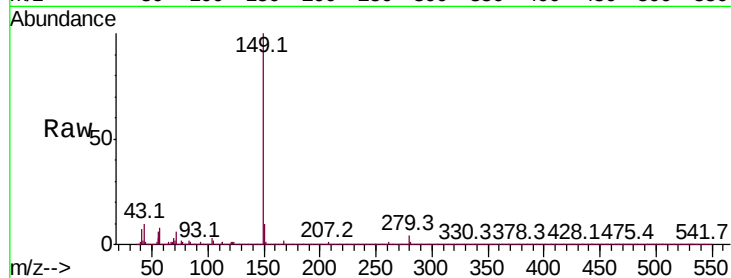
Tot Ion:149 Resp: 3665150

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

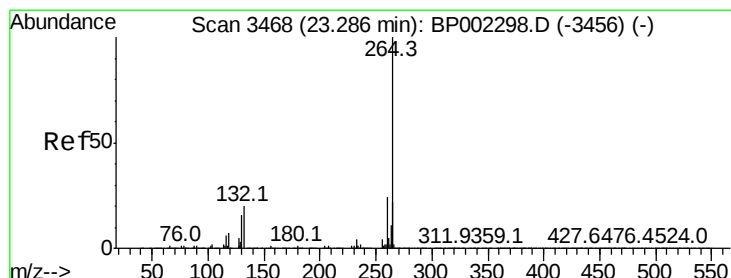
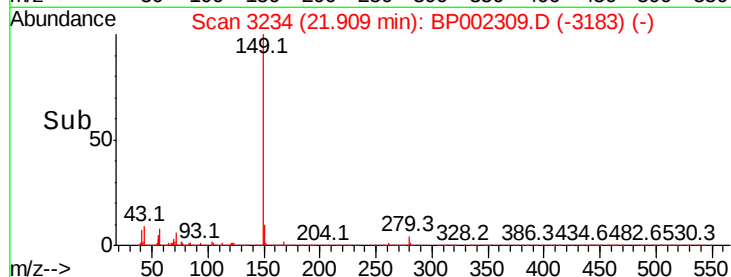
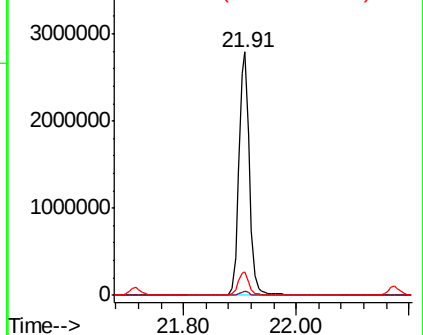
43 9.6 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

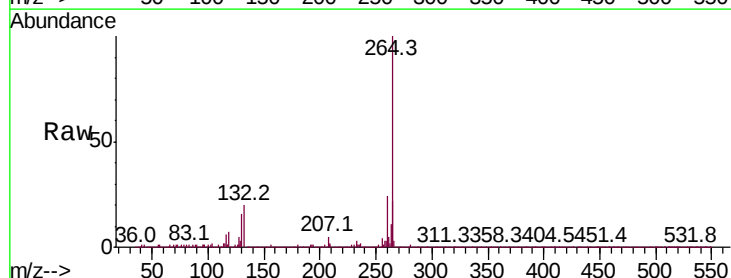
Tgt Ion:264 Resp: 1413052

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

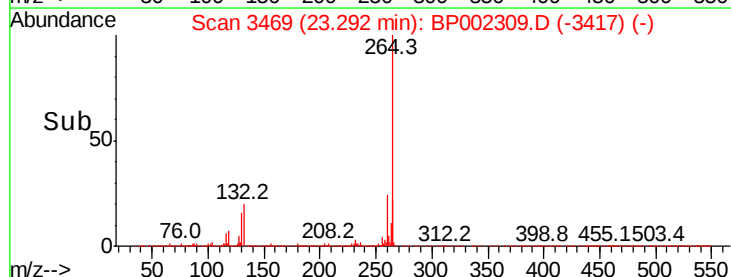
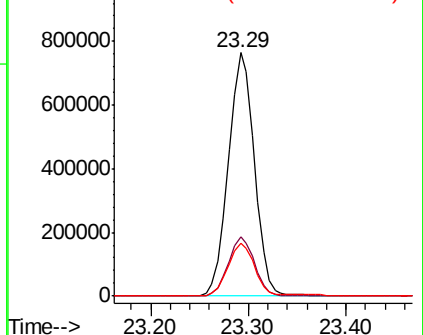
265 21.8 17.8 26.6

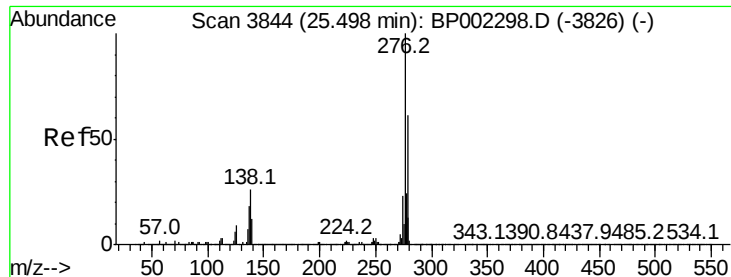


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

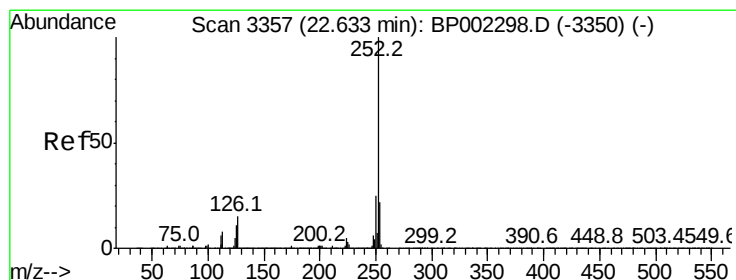
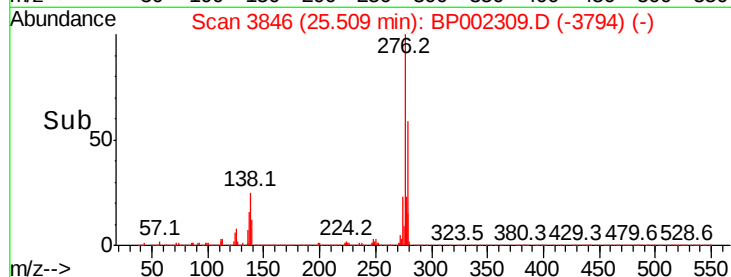
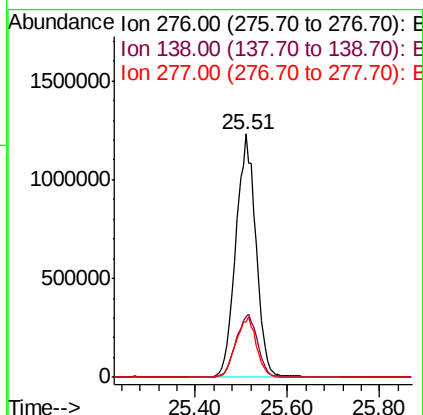
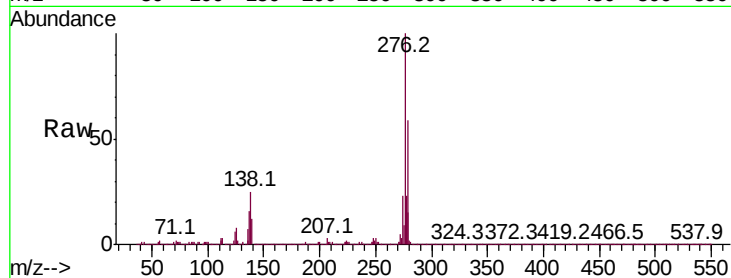




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.710 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. 0.01 min
 Lab File: BP002309.D
 Acq: 28 May 2020 14:50

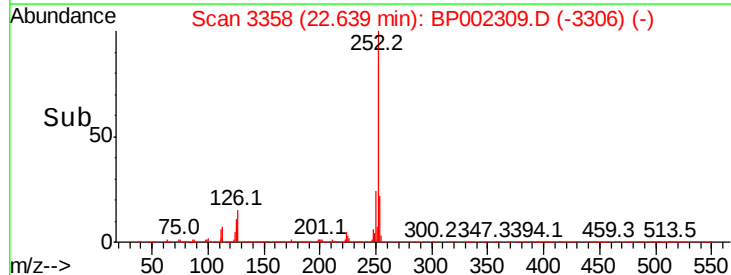
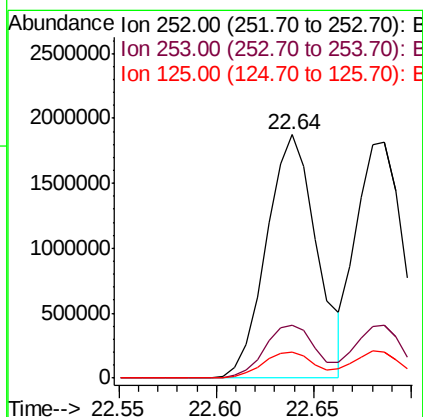
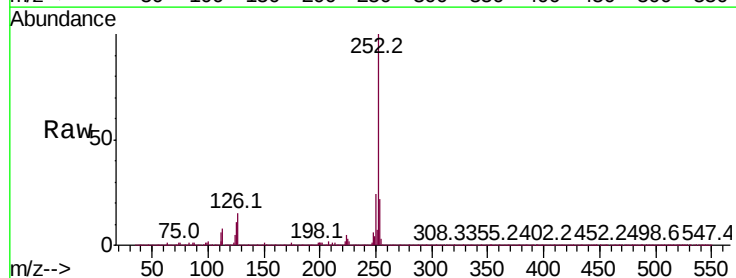
Instrument :
 BNA_P
 ClientSampleId :
 NM30-COMP-2020-0-6MSD

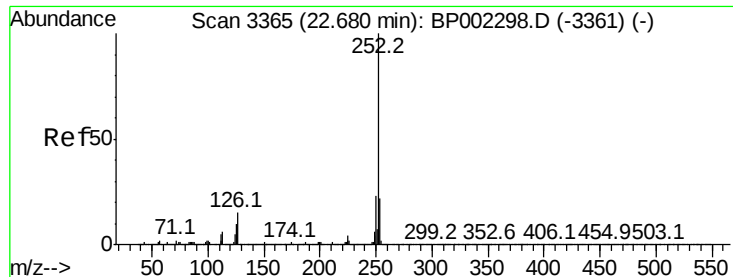
Tot Ion:276 Resp: 3735550
 Ion Ratio Lower Upper
 276 100
 138 27.8 18.2 27.4#
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 43.508 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BP002309.D
 Acq: 28 May 2020 14:50

Tgt Ion:252 Resp: 3351798
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.2 27.2
 125 10.8 7.2 10.8#





#89

Benzo(k)fluoranthene

Concen: 40.541 ng

RT: 22.69 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

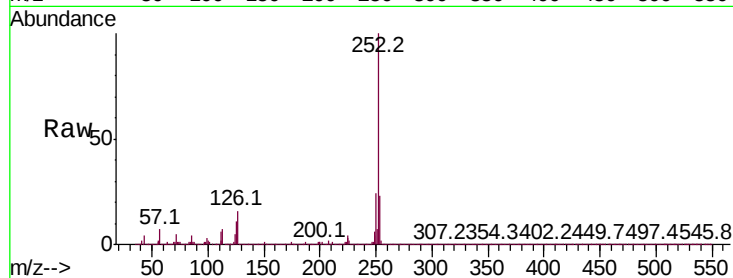
Tot Ion:252 Resp: 2997132

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

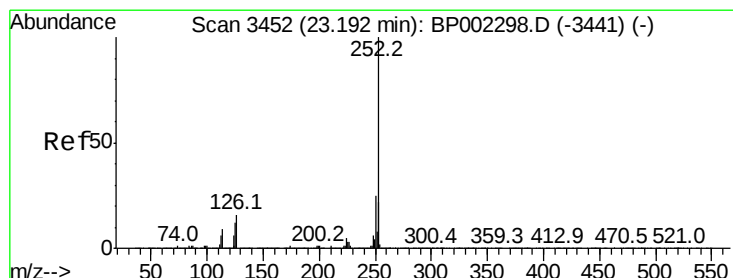
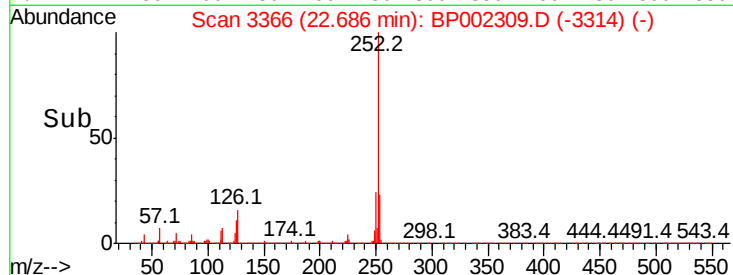
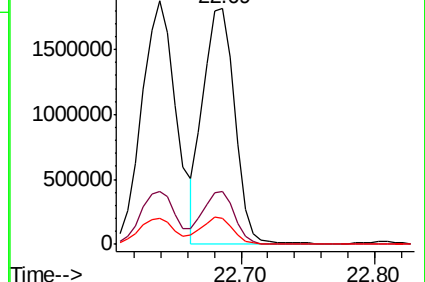
125 10.9 7.4 11.2



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: 42.884 ng

RT: 23.20 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

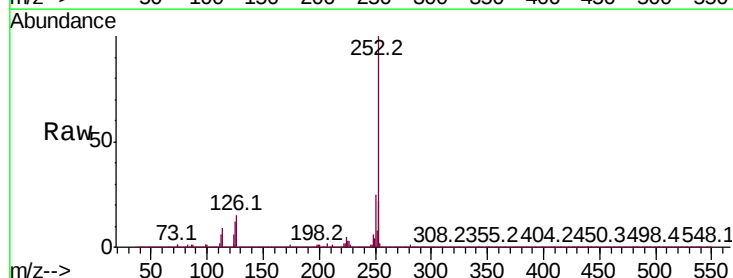
Tgt Ion:252 Resp: 3064629

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

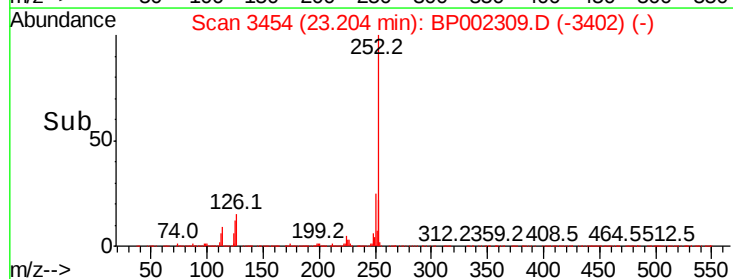
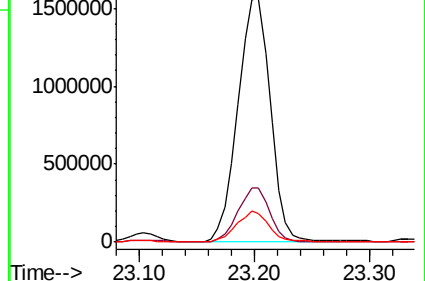
125 11.8 8.4 12.6

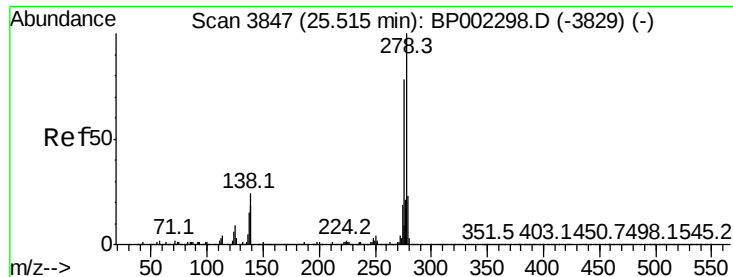


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.226 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

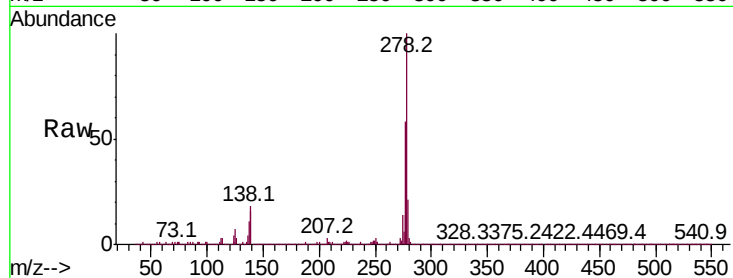
Tot Ion:278 Resp: 3011244

Ion Ratio Lower Upper

278 100

139 15.9 11.3 16.9

279 20.8 18.9 28.3

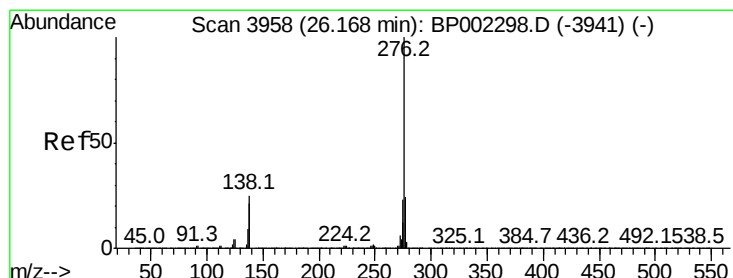
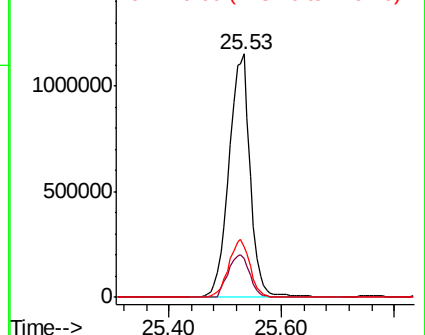
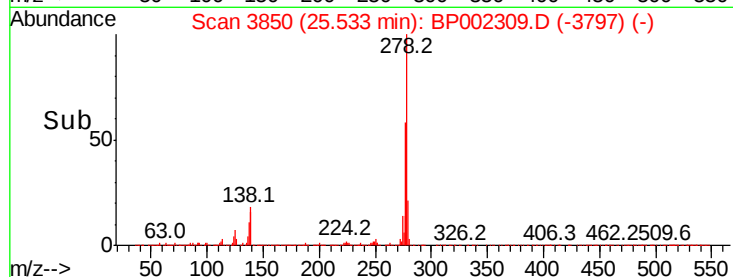


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.034 ng

RT: 26.19 min Scan# 3961

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

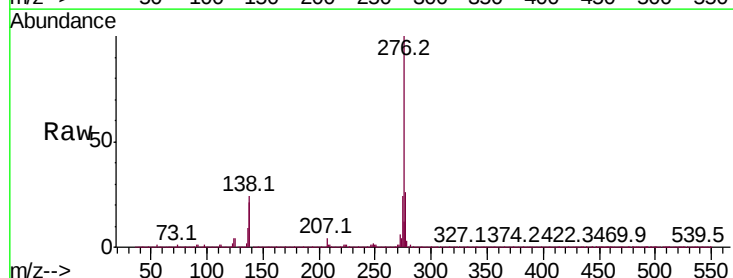
Tgt Ion:276 Resp: 3203120

Ion Ratio Lower Upper

276 100

277 25.6 18.6 28.0

138 23.8 16.0 24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

