

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP052820\
 Data File : BP002306.D
 Acq On : 28 May 2020 13:08
 Operator : CG/JU
 Sample : L2744-22MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MSD

Quant Time: May 28 14:23:10 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	281679	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1149075	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	657156	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1359679	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1280491	20.00	ng	0.00
86) Perylene-d12	23.29	264	1417503	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1044163	69.62	ng	0.00
7) Phenol-d6	6.79	99	1406254	68.93	ng	0.00
23) Nitrobenzene-d5	8.75	82	928771	48.60	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	400614	64.32	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1892390	50.81	ng	0.00
79) Terphenyl-d14	19.58	244	2683855	50.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	253347	36.734	ng	98
3) Pyridine	3.56	79	627999	31.816	ng	99
4) n-Nitrosodimethylamine	3.48	42	302679	39.810	ng	97
6) Aniline	6.93	93	809187	28.705	ng	99
8) 2-Chlorophenol	7.18	128	712863	41.536	ng	100
9) Benzaldehyde	6.75	77	440623	38.638	ng	99
10) Phenol	6.82	94	951763	42.396	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	722438	38.654	ng	98
12) 1,3-Dichlorobenzene	7.50	146	756667	38.475	ng	99
13) 1,4-Dichlorobenzene	7.64	146	770453	39.008	ng	97
14) 1,2-Dichlorobenzene	7.96	146	738181	39.093	ng	99
15) Benzyl Alcohol	7.85	79	621649	40.100	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	960502	37.249	ng	99
17) 2-Methylphenol	8.05	107	602840	37.597	ng	99
18) Hexachloroethane	8.68	117	272309	38.523	ng	95
19) n-Nitroso-di-n-propylamine	8.41	70	509929	37.691	ng	98
20) 3+4-Methylphenols	8.38	107	798142	36.630	ng	97
22) Acetophenone	8.42	105	1001157	38.160	ng	100
24) Nitrobenzene	8.79	77	796946	38.250	ng	100
25) Isophorone	9.32	82	1451968	36.990	ng	99
26) 2-Nitrophenol	9.50	139	362321	40.817	ng	99
27) 2,4-Dimethylphenol	9.58	122	638229	43.668	ng	100
28) bis(2-Chloroethoxy)methane	9.80	93	912616	38.208	ng	99
29) 2,4-Dichlorophenol	10.03	162	637191	39.562	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	686707	37.862	ng	99
31) Naphthalene	10.43	128	2076975	38.542	ng	100
32) Benzoic acid	9.71	122	455522	40.928	ng	97
33) 4-Chloroaniline	10.53	127	437869	18.499	ng	99
34) Hexachlorobutadiene	10.73	225	387950	36.675	ng	99
35) Caprolactam	11.29	113	124768	22.365	ng	99
36) 4-Chloro-3-methylphenol	11.68	107	655996	37.820	ng	98
37) 2-Methylnaphthalene	12.05	142	1438583	38.073	ng	99
38) 1-Methylnaphthalene	12.27	142	1363566	38.016	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	685308	39.242	ng	98

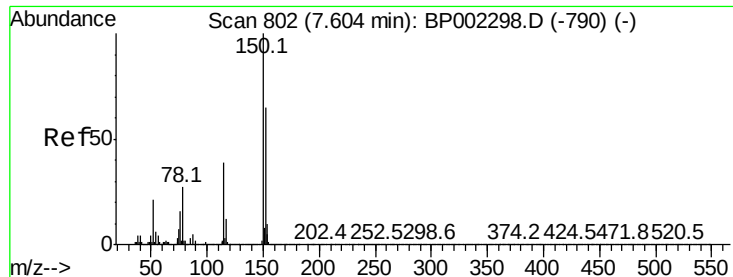
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP052820\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	452919	48.780	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	475226	39.301	ng	98
44) 2,4,5-Trichlorophenol	12.74	196	506741	36.113	ng	97
46) 1,1'-Biphenyl	13.07	154	1754232	40.737	ng	99
47) 2-Chloronaphthalene	13.11	162	1359979	38.279	ng	99
48) 2-Nitroaniline	13.32	65	420801	38.517	ng	94
49) Acenaphthylene	13.96	152	2231147	39.632	ng	100
50) Dimethylphthalate	13.72	163	1891029	42.513	ng	100
51) 2,6-Dinitrotoluene	13.82	165	355888	36.866	ng	100
52) Acenaphthene	14.31	154	1287505	35.550	ng	98
53) 3-Nitroaniline	14.15	138	250125	22.646	ng	98
54) 2,4-Dinitrophenol	14.36	184	246954	50.627	ng	99
55) Dibenzofuran	14.65	168	2005658	37.454	ng	99
56) 4-Nitrophenol	14.47	139	689682	79.006	ng	96
57) 2,4-Dinitrotoluene	14.62	165	476247	36.705	ng	95
58) Fluorene	15.30	166	1462412	36.822	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.88	232	434350	38.864	ng	93
60) Diethylphthalate	15.10	149	1570929	35.713	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	729032	34.785	ng	99
62) 4-Nitroaniline	15.32	138	307577	30.084	ng	97
63) Azobenzene	15.60	77	1700575	37.701	ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	181369	26.974	ng	99
66) n-Nitrosodiphenylamine	15.52	169	1362029	38.151	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	466548	34.915	ng	98
68) Hexachlorobenzene	16.32	284	524477	37.151	ng	96
69) Atrazine	16.48	200	424985	37.314	ng	98
70) Pentachlorophenol	16.66	266	665029	77.221	ng	97
71) Phenanthrene	17.05	178	2694945	41.844	ng	99
72) Anthracene	17.13	178	2600715	41.039	ng	100
73) Carbazole	17.40	167	2362045	38.116	ng	99
74) Di-n-butylphthalate	17.99	149	2804835	39.783	ng	100
75) Fluoranthene	19.02	202	3376646	45.519	ng	99
77) Benzidine	19.20	184	1712200	65.845	ng	99
78) Pyrene	19.37	202	3419070	42.880	ng	98
80) Butylbenzylphthalate	20.27	149	1309072	41.236	ng	92
81) Benzo(a)anthracene	21.08	228	3027501	41.303	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	1063262	41.403	ng	98
83) Chrysene	21.13	228	2827924	40.200	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1924014	39.662	ng	99
85) Di-n-octyl phthalate	21.91	149	3418823	42.403	ng	98
87) Indeno(1,2,3-cd)pyrene	25.51	276	3597342	41.001	ng	# 95
88) Benzo(b)fluoranthene	22.64	252	3301752	42.723	ng	# 98
89) Benzo(k)fluoranthene	22.64	252	3301752	44.522	ng	98
90) Benzo(a)pyrene	23.20	252	2919068	40.719	ng	98
91) Dibenzo(a,h)anthracene	25.53	278	2845276	39.774	ng	# 96
92) Benzo(g,h,i)perylene	26.18	276	3093675	42.396	ng	# 96

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

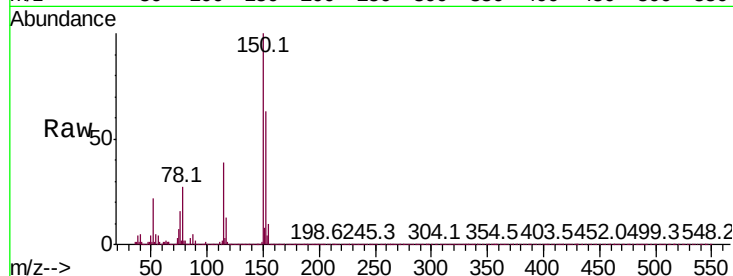


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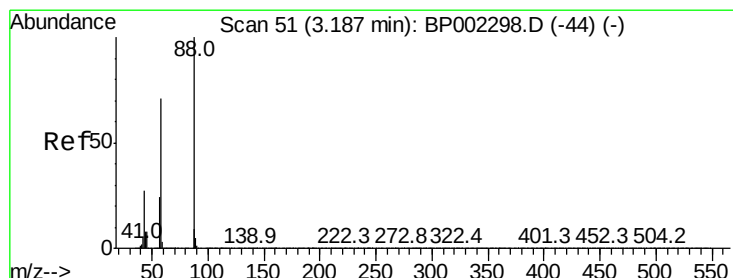
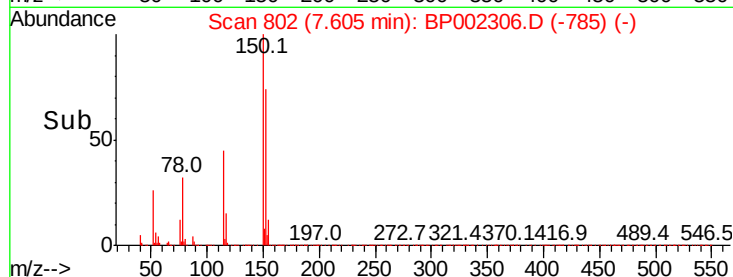
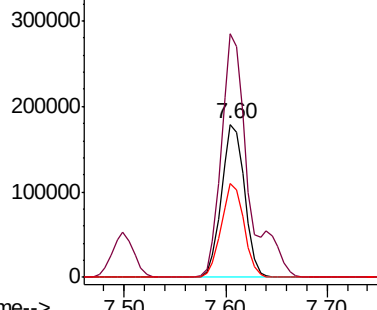
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.7	187.1
115	61.6	49.4	74.2



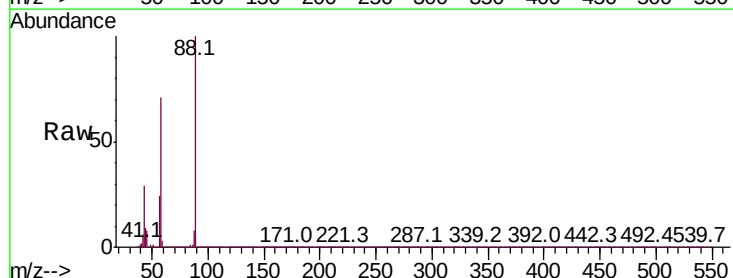
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



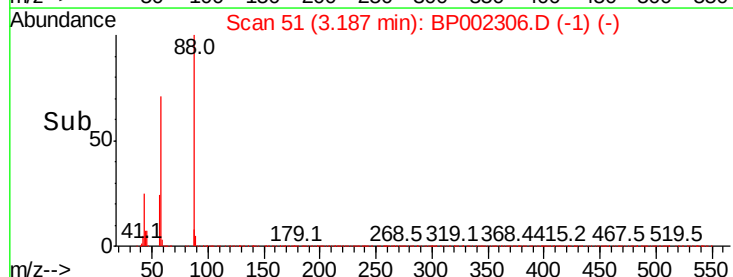
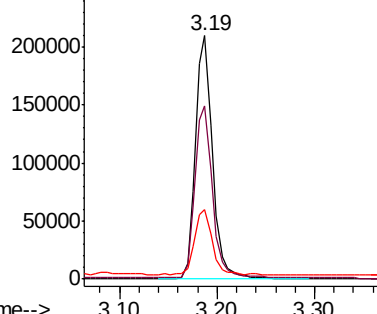
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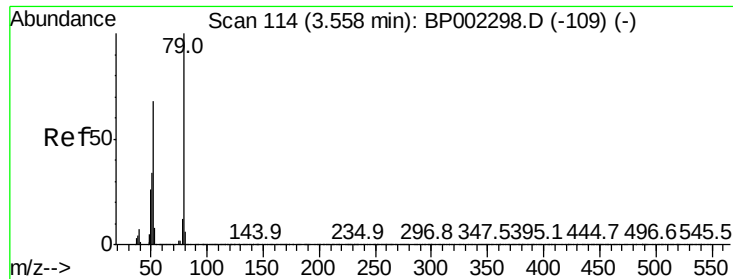
1,4-Dioxane
Concen: 36.734 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	57.3	85.9
43	28.8	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: 31.816 ng

RT: 3.56 min Scan# 114

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

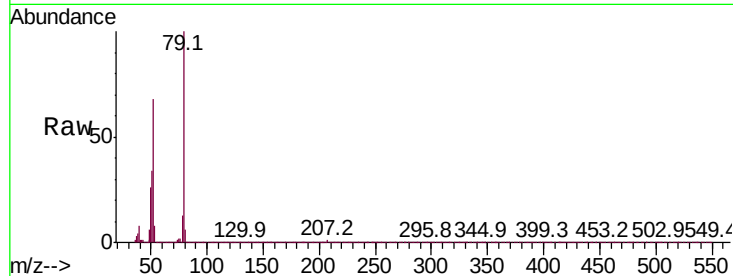
BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion: 79 Resp: 627999

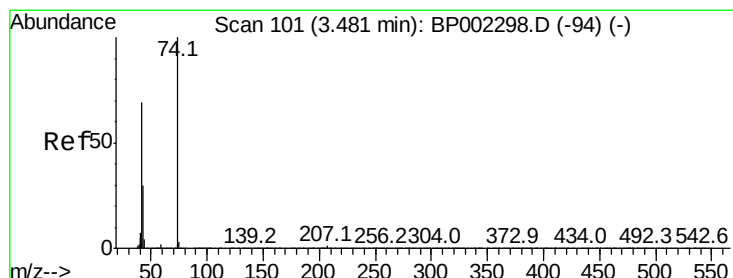
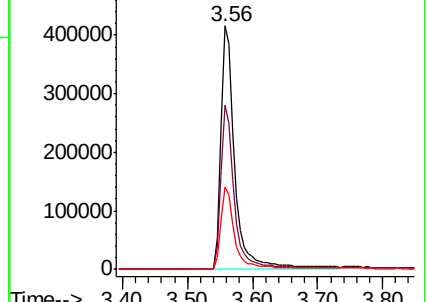
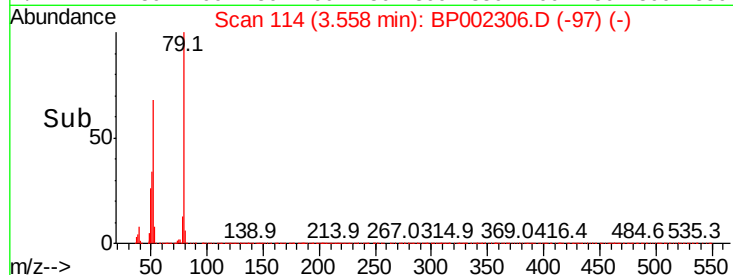
Ion	Ratio	Lower	Upper
79	100		
52	67.7	53.4	80.2
51	33.9	27.0	40.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.810 ng

RT: 3.48 min Scan# 100

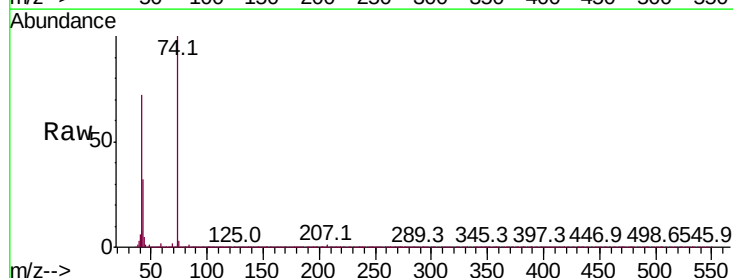
Delta R.T. -0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion: 42 Resp: 302679

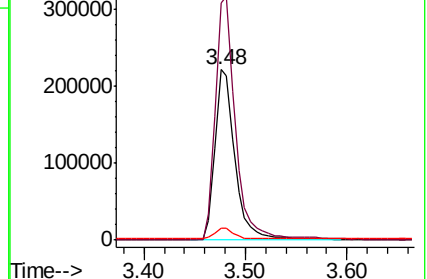
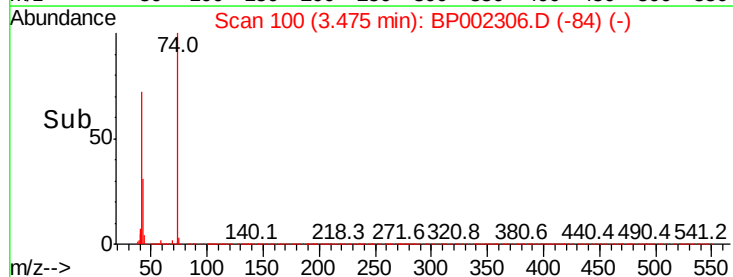
Ion	Ratio	Lower	Upper
42	100		
74	139.1	114.6	171.8
44	6.9	6.2	9.2

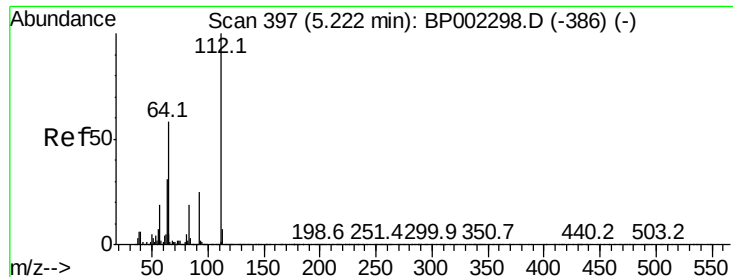


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0

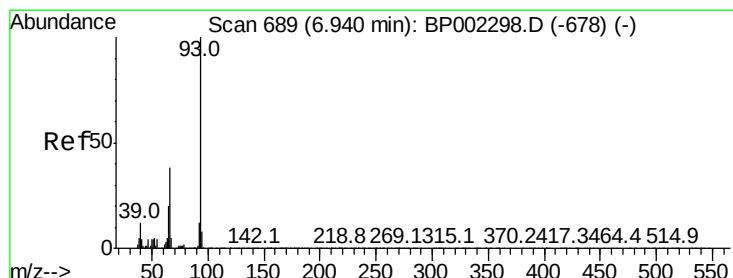
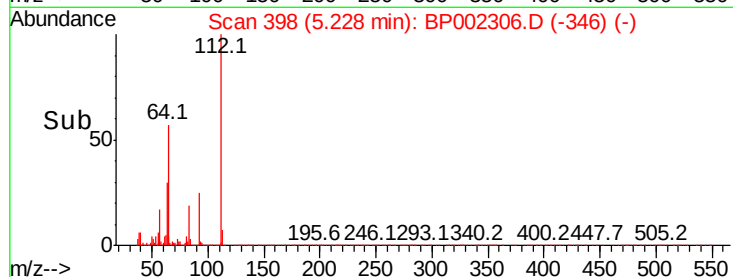
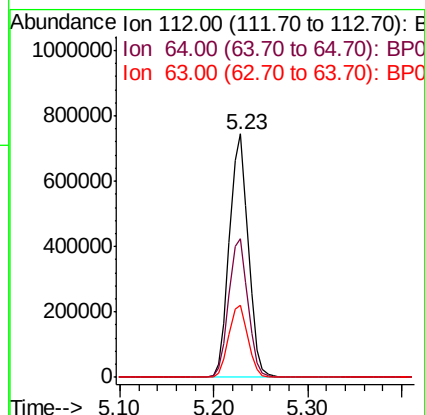
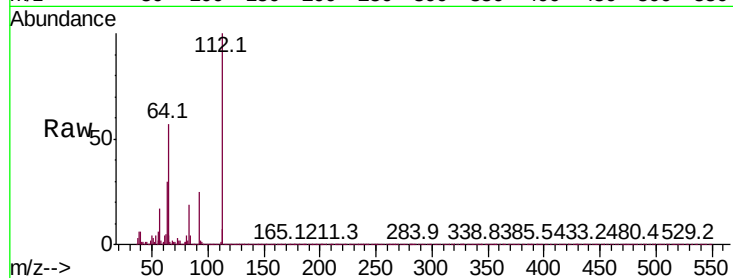




#5
2-Fluorophenol
Concen: 69.621 ng
RT: 5.23 min Scan# 398
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

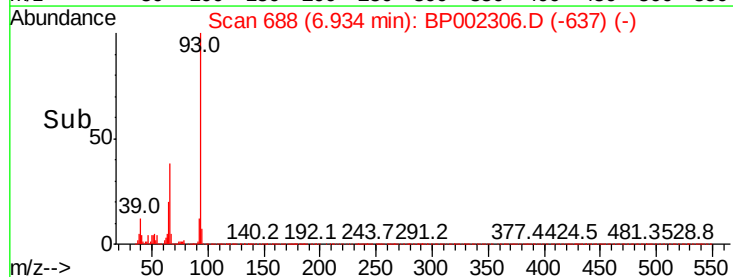
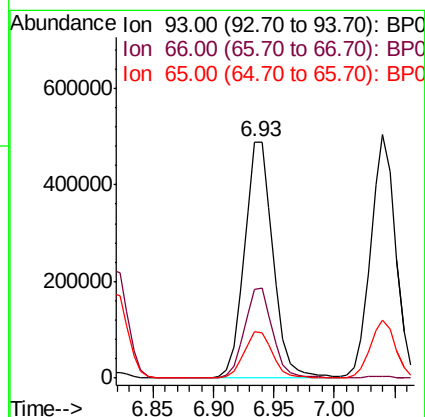
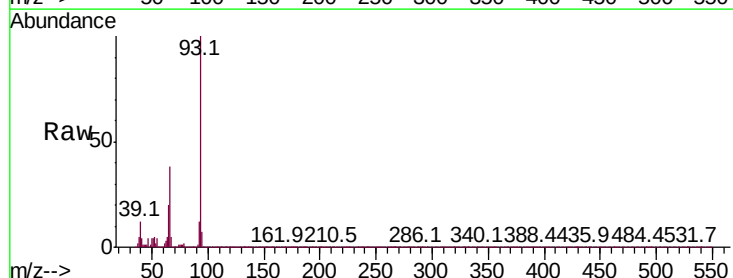
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

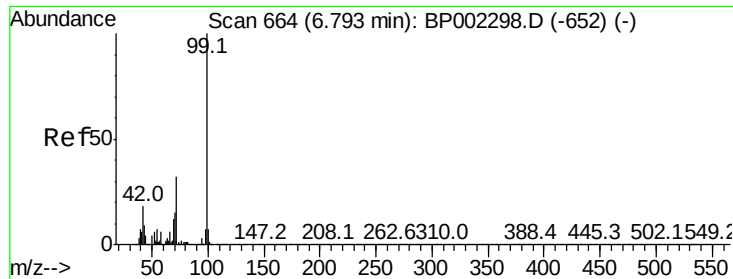
Tot Ion:112 Resp: 1044163
Ion Ratio Lower Upper
112 100
64 57.0 47.0 70.4
63 29.8 24.0 36.0



#6
Aniline
Concen: 28.705 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion: 93 Resp: 809187
Ion Ratio Lower Upper
93 100
66 37.8 31.0 46.6
65 19.8 15.7 23.5





#7

Phenol-d6

Concen: 68.927 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

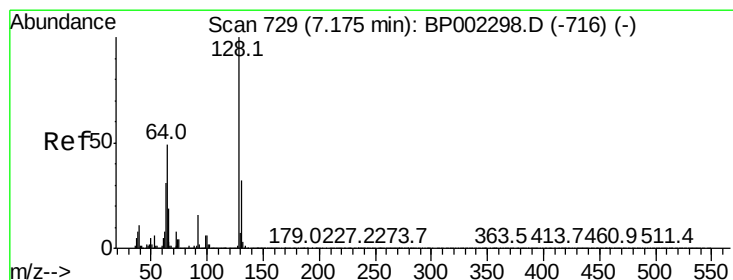
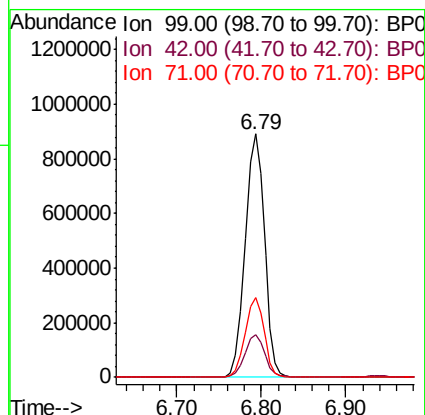
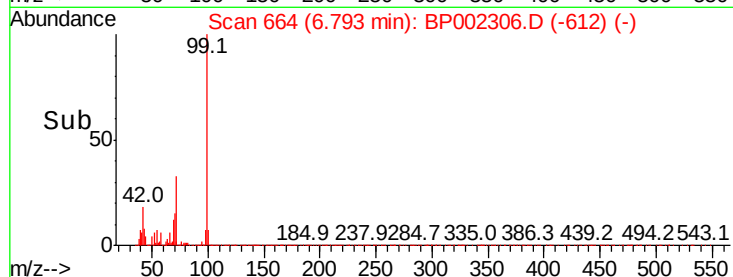
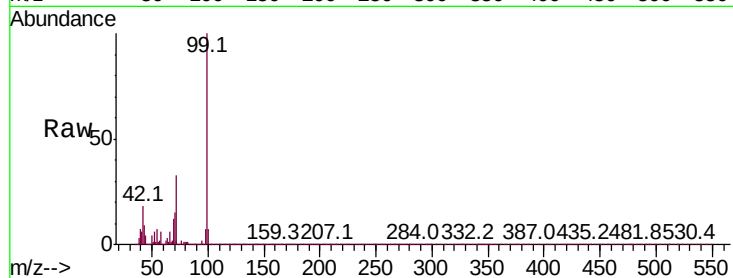
Tot Ion: 99 Resp: 1406254

Ion Ratio Lower Upper

99 100

42 17.7 13.9 20.9

71 32.9 25.8 38.8



#8

2-Chlorophenol

Concen: 41.536 ng

RT: 7.18 min Scan# 729

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

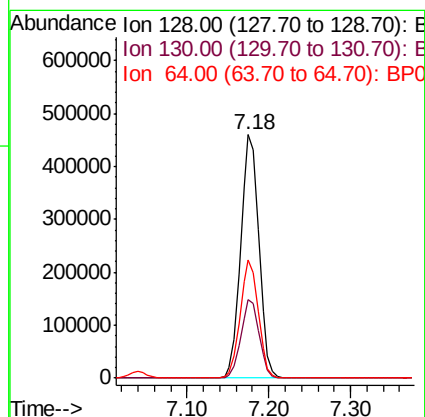
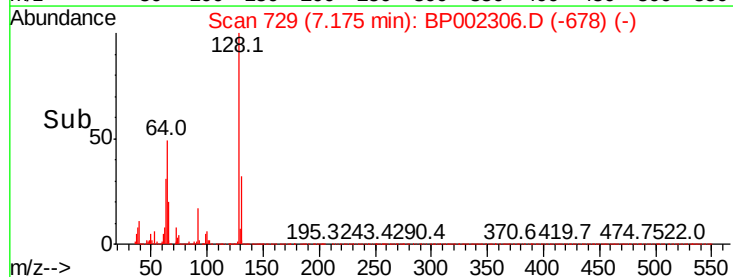
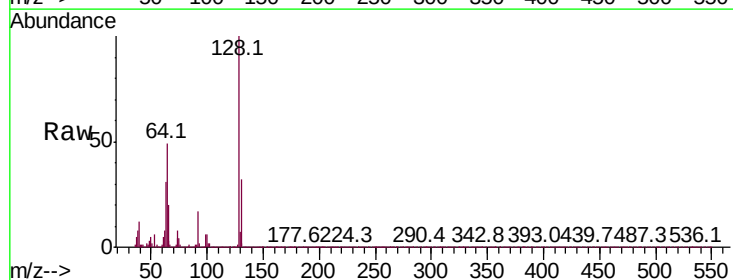
Tgt Ion: 128 Resp: 712863

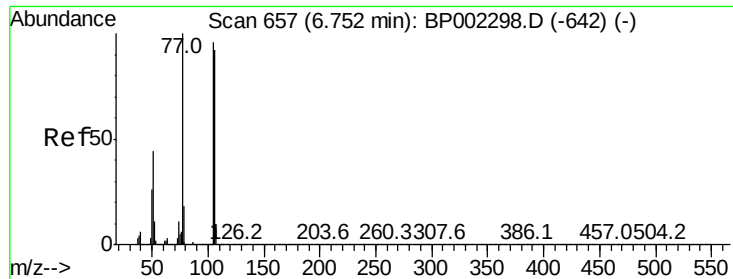
Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 48.8 28.8 68.8





#9

Benzaldehyde

Concen: 38.638 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

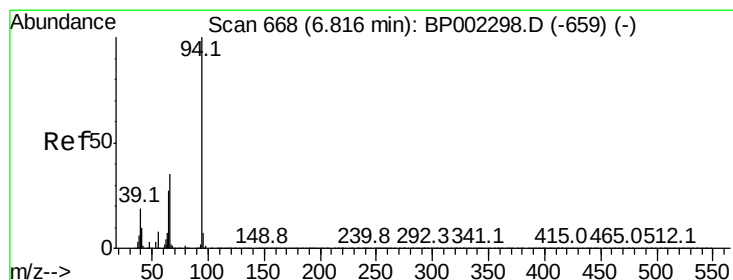
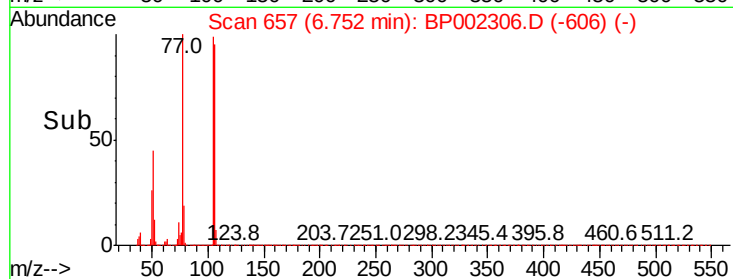
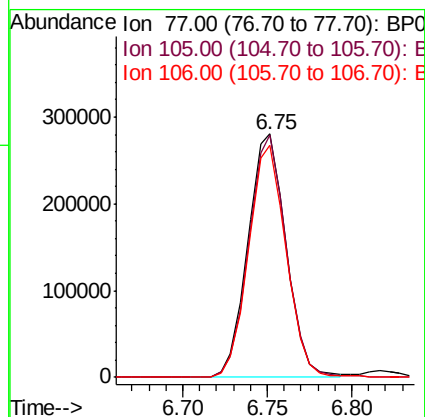
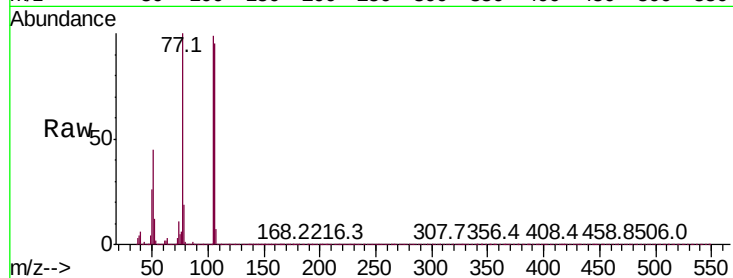
Tot Ion: 77 Resp: 440623

Ion Ratio Lower Upper

77 100

105 99.4 77.5 117.5

106 95.3 75.6 115.6



#10

Phenol

Concen: 42.396 ng

RT: 6.82 min Scan# 668

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

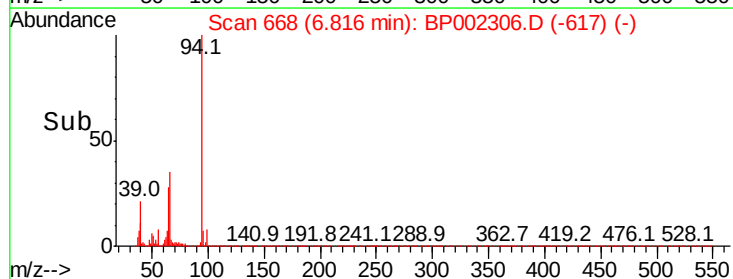
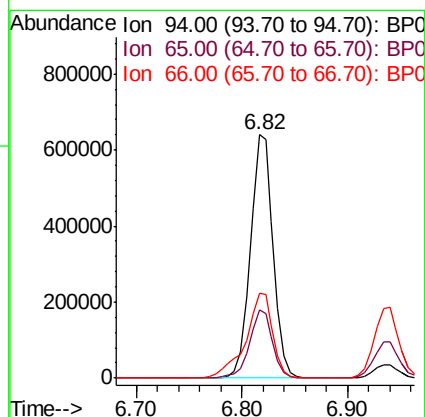
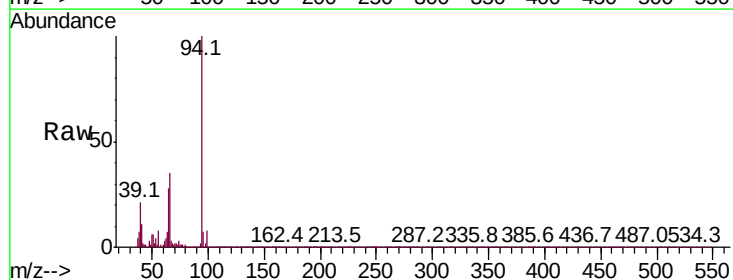
Tgt Ion: 94 Resp: 951763

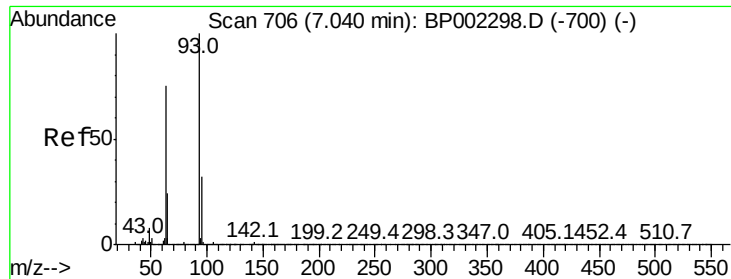
Ion Ratio Lower Upper

94 100

65 27.8 7.2 47.2

66 35.1 16.2 56.2

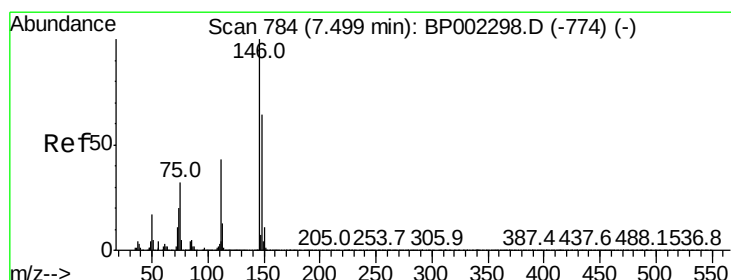
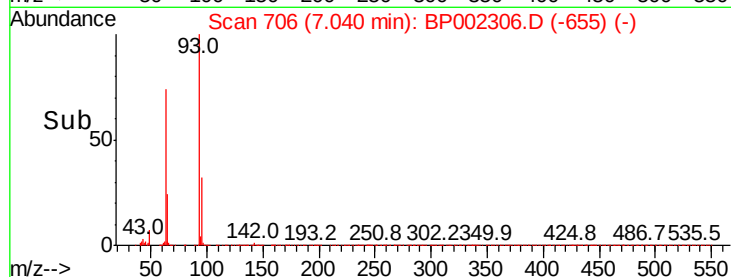
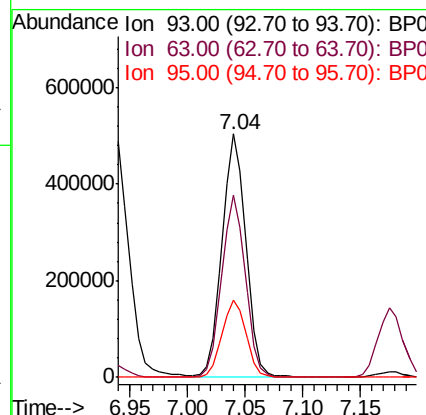
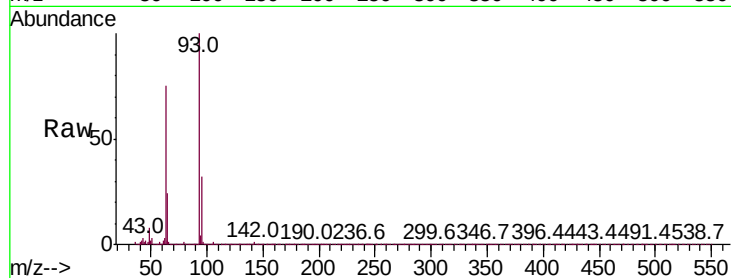




#11
bis(2-Chloroethyl)ether
Concen: 38.654 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

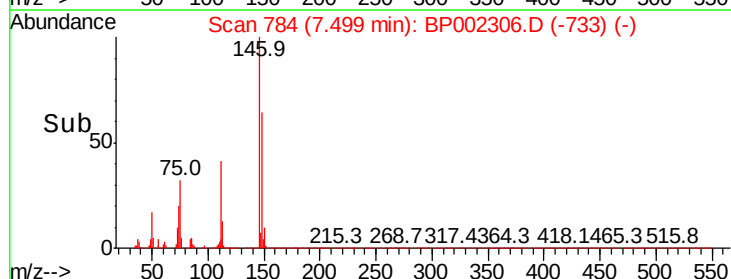
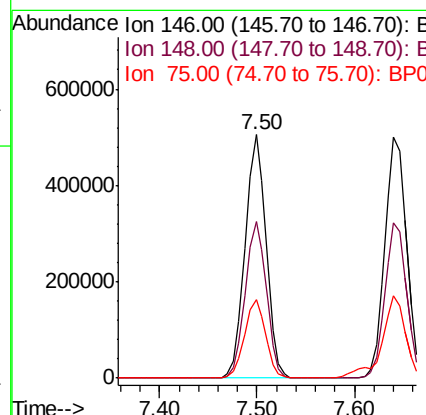
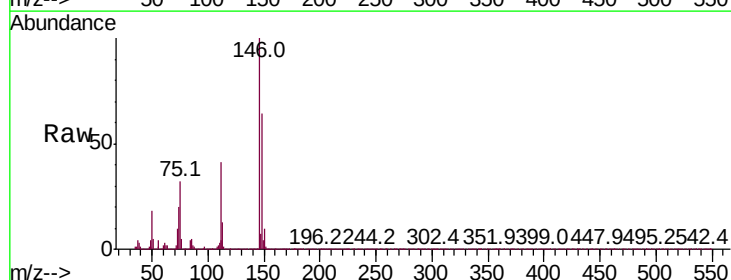
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

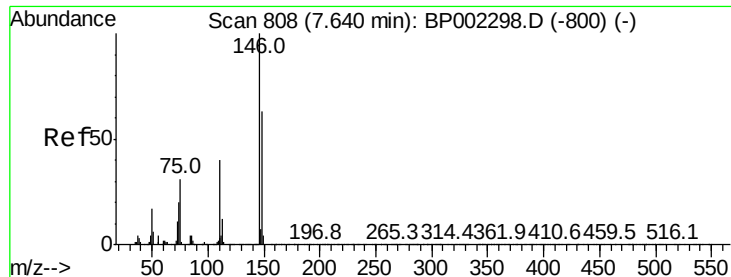
Tot Ion	93	Resp	722438
Ion	Ratio	Lower	Upper
93	100		
63	75.0	56.7	96.7
95	31.8	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 38.475 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	146	Resp	756667
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
75	32.2	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 39.008 ng

RT: 7.64 min Scan# 808

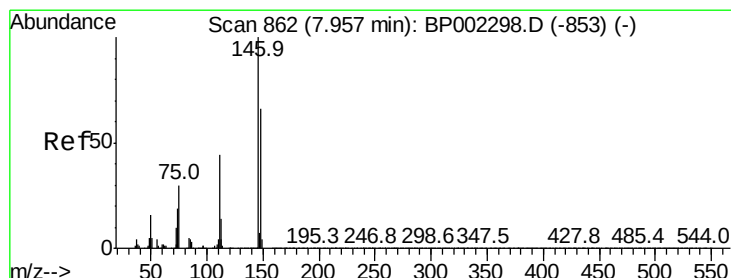
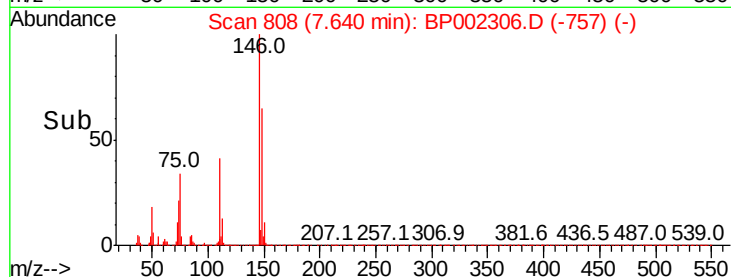
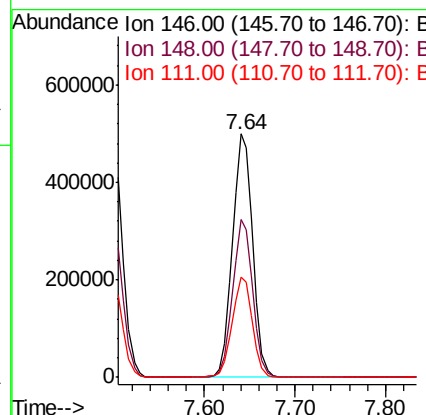
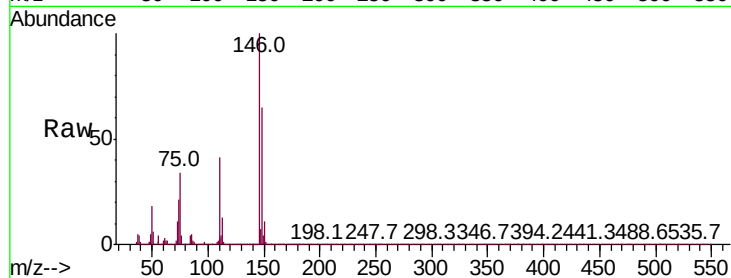
Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.5	74.3
111	41.1	32.6	48.8



#14

1,2-Dichlorobenzene

Concen: 39.093 ng

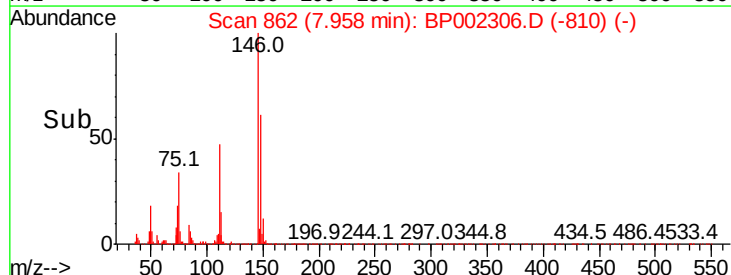
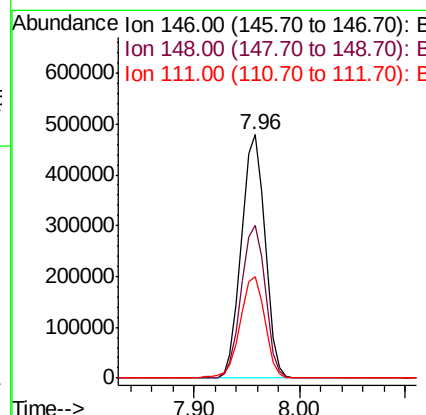
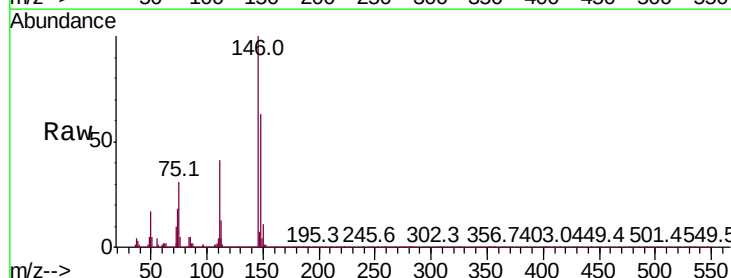
RT: 7.96 min Scan# 862

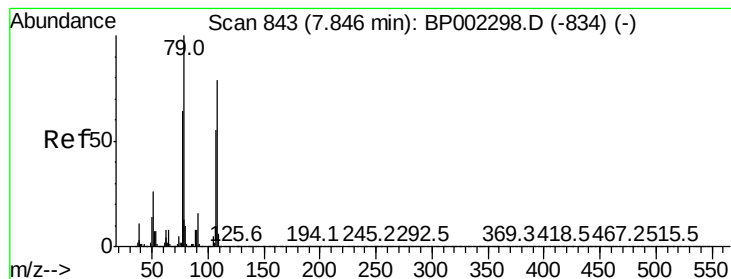
Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.2	76.8
111	41.5	32.8	49.2





#15

Benzyl Alcohol

Concen: 40.100 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

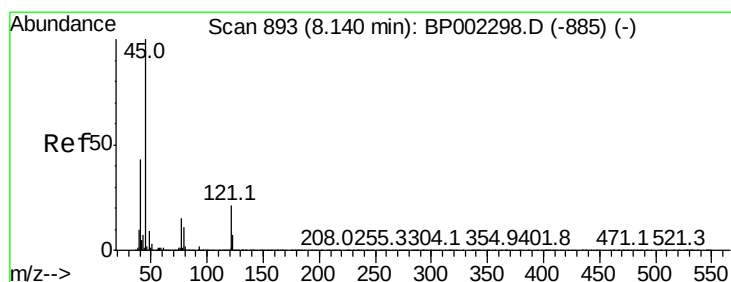
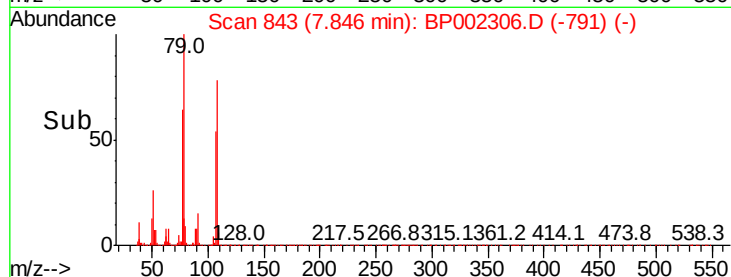
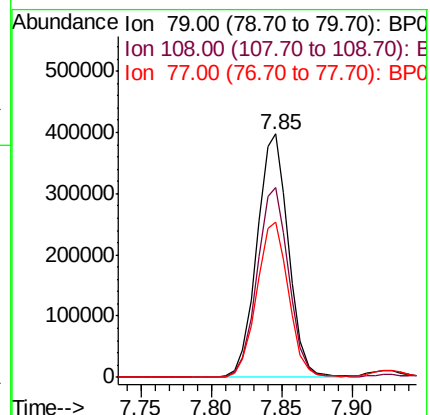
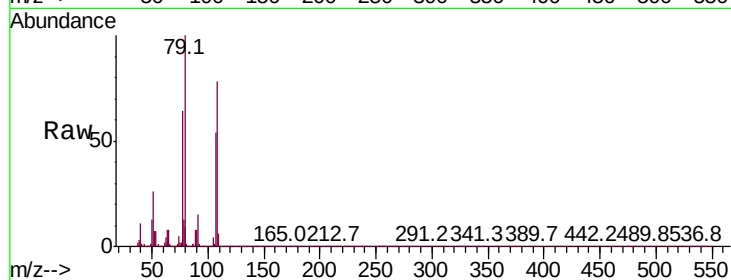
Tot Ion: 79 Resp: 621649

Ion Ratio Lower Upper

79 100

108 77.7 62.4 93.6

77 63.7 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.249 ng

RT: 8.15 min Scan# 894

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

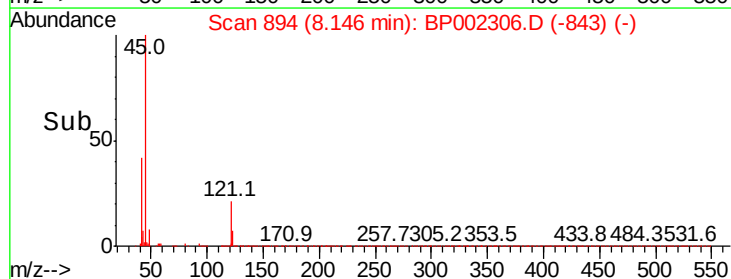
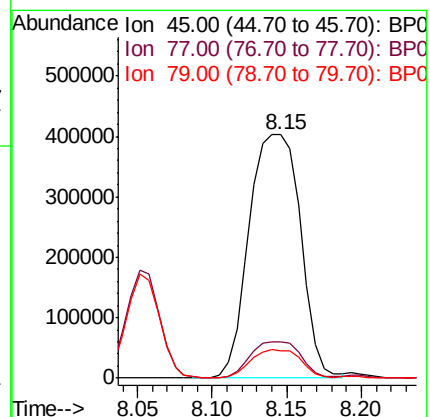
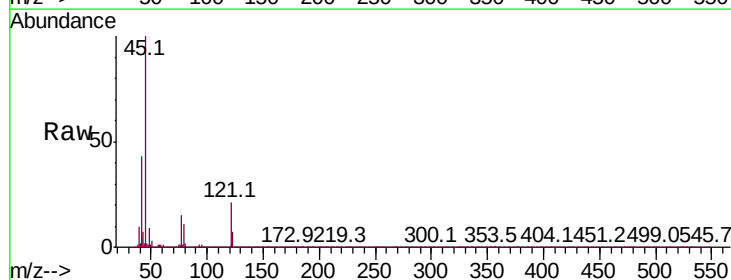
Tgt Ion: 45 Resp: 960502

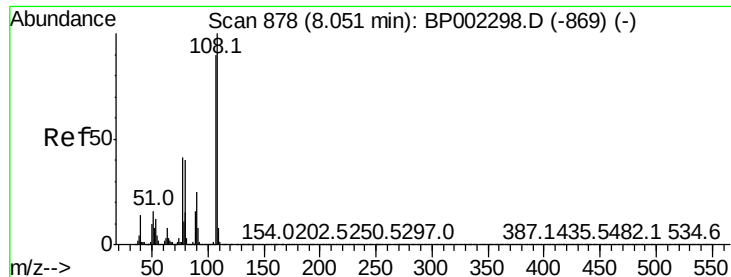
Ion Ratio Lower Upper

45 100

77 15.1 0.0 34.7

79 11.4 0.0 31.1





#17

2-Methylphenol

Concen: 37.597 ng

RT: 8.05 min Scan# 878

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion:107 Resp: 602840

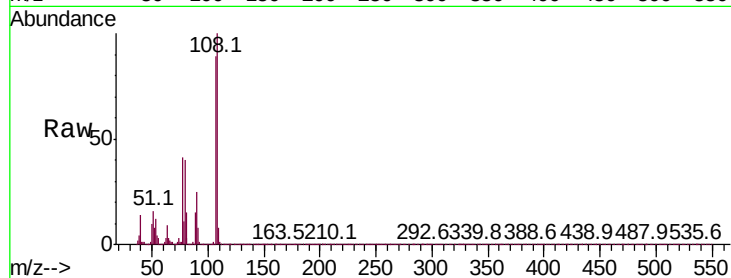
Ion Ratio Lower Upper

107 100

108 112.5 89.0 133.4

77 46.3 37.0 55.4

79 44.9 34.8 52.2

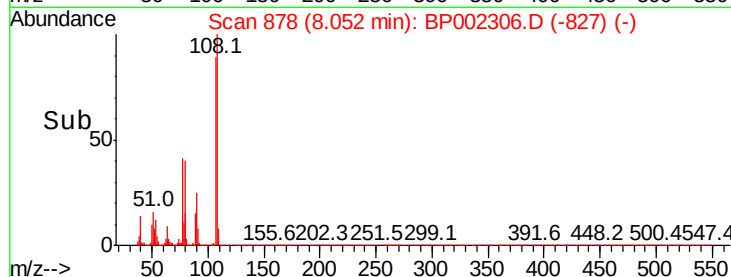


Abundance Ion 107.00 (106.70 to 107.70): E

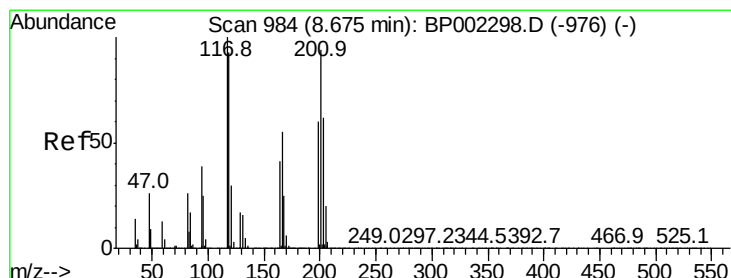
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 38.523 ng

RT: 8.68 min Scan# 985

Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

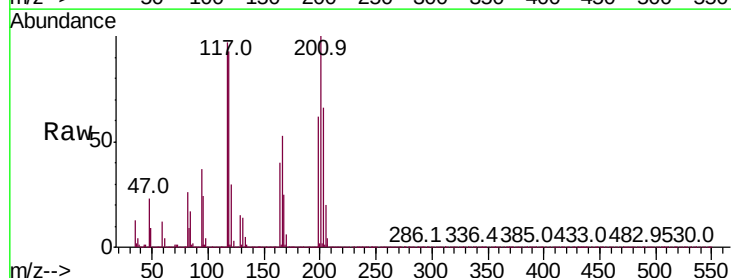
Tgt Ion:117 Resp: 272309

Ion Ratio Lower Upper

117 100

119 96.1 76.0 114.0

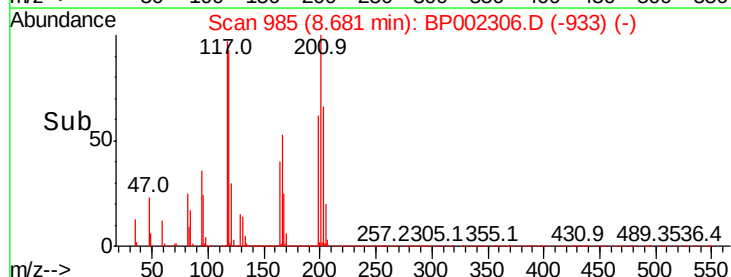
201 102.9 76.0 114.0



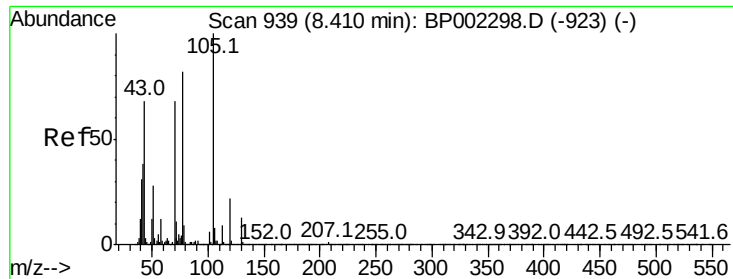
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



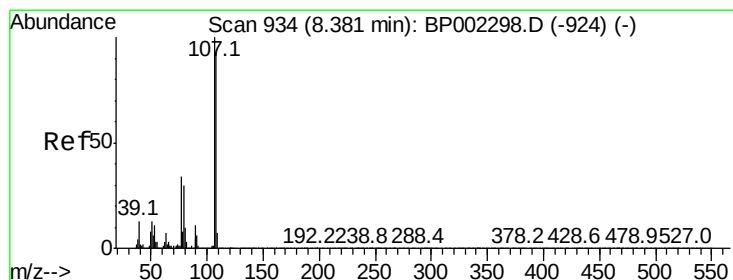
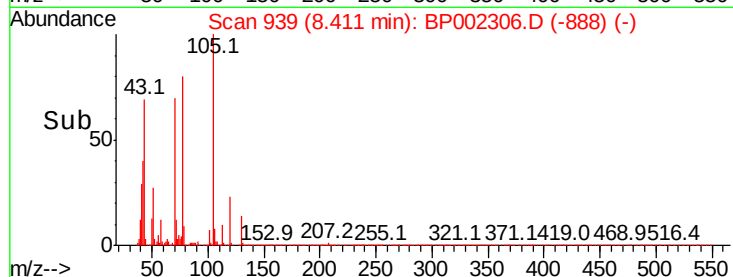
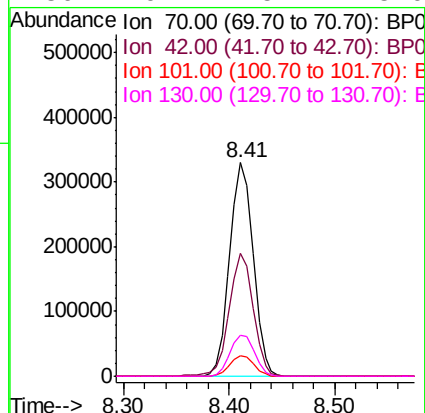
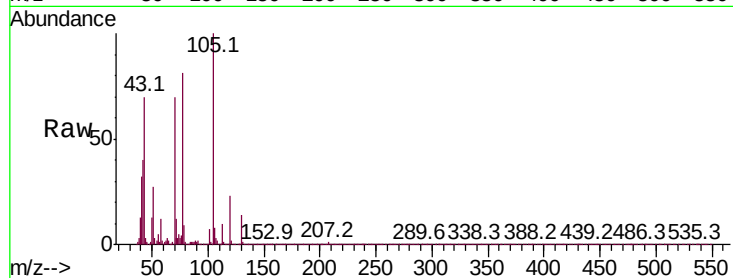
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 37.691 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

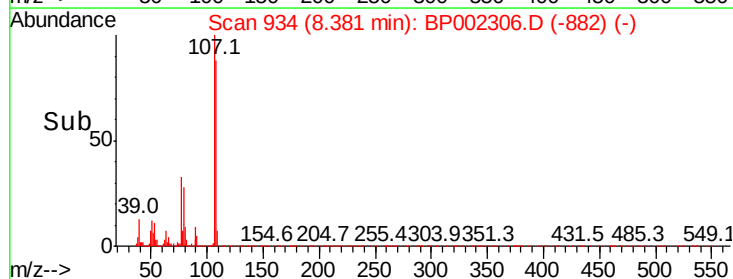
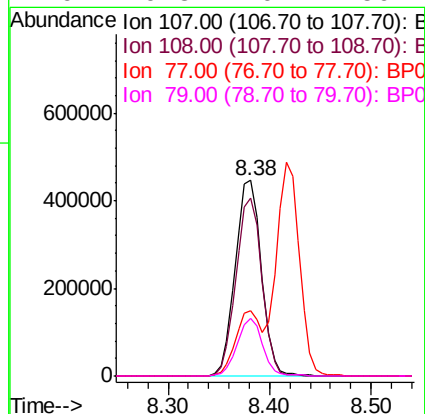
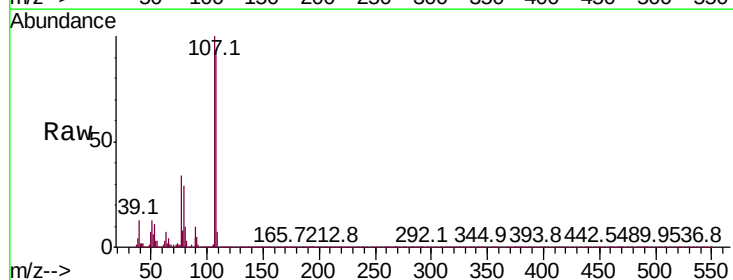
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

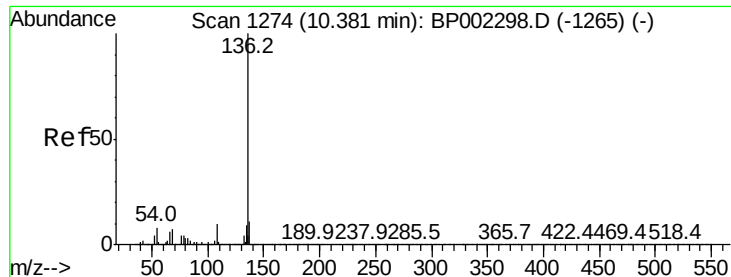
Tot Ion:	70	Resp:	509929
Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.2	66.4
101	9.5	7.4	11.0
130	19.4	15.4	23.0



#20
3+4-Methylphenols
Concen: 36.630 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:	107	Resp:	798142
Ion	Ratio	Lower	Upper
107	100		
108	90.9	74.7	114.7
77	33.6	14.4	54.4
79	29.3	10.7	50.7

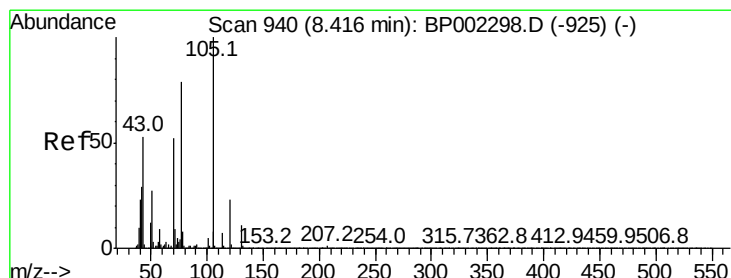
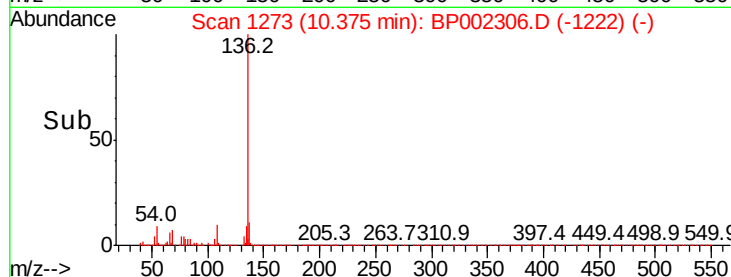
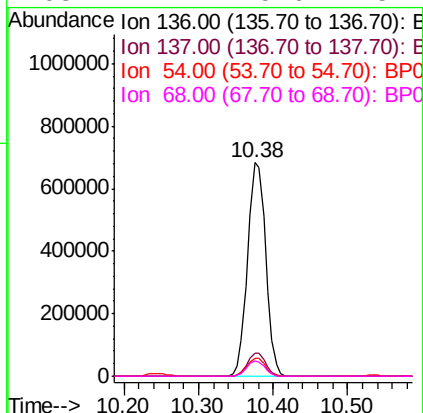
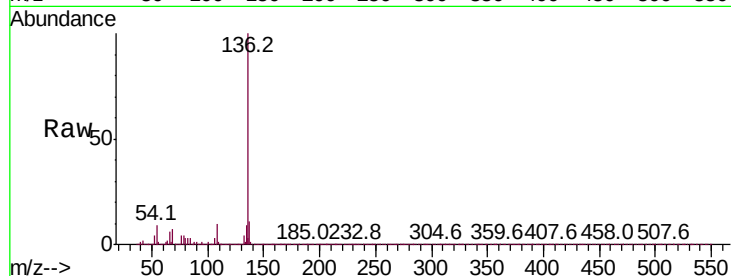




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

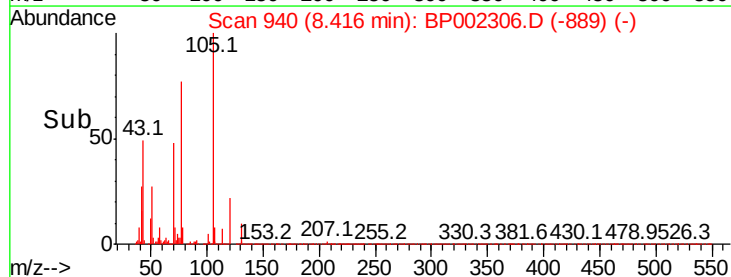
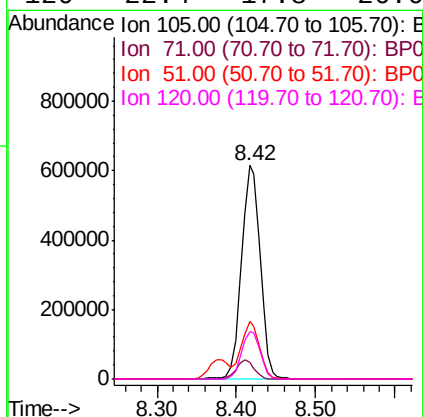
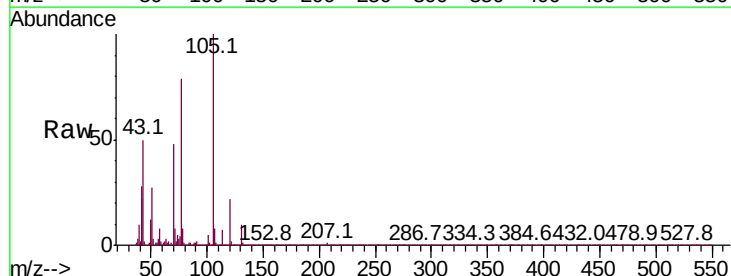
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

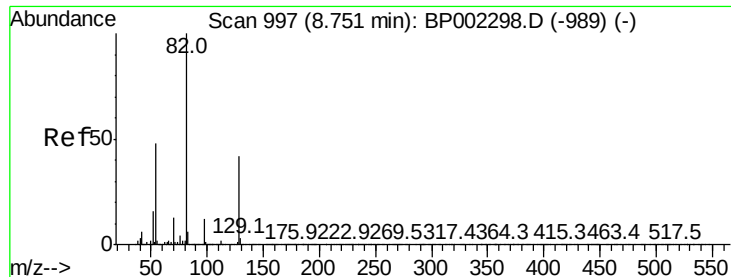
Tot Ion:136	Resp: 1149075
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 8.6	6.9 10.3
68 7.2	5.6 8.4



#22
Acetophenone
Concen: 38.160 ng
RT: 8.42 min Scan# 940
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt	Ion:105	Resp:	1001157
Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.5	9.7
51	27.0	21.7	32.5
120	22.4	17.8	26.6

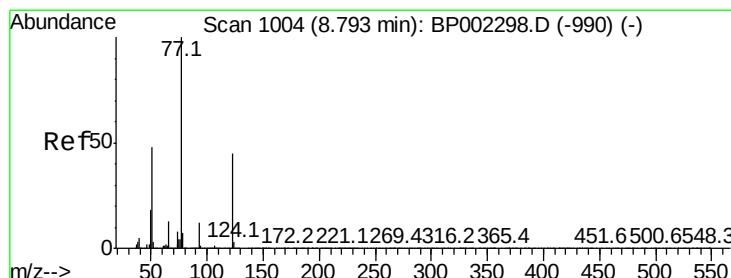
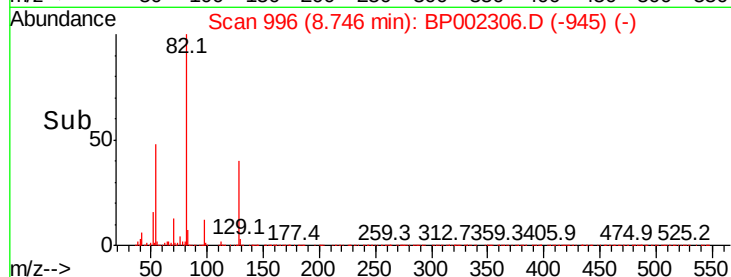
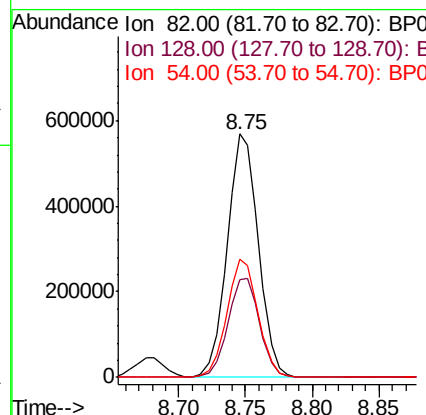
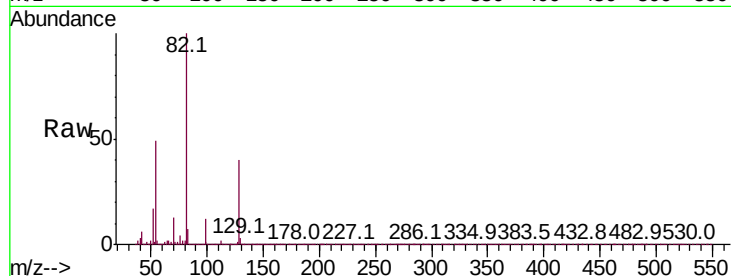




#23
Nitrobenzene-d5
Concen: 48.596 ng
RT: 8.75 min Scan# 996
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

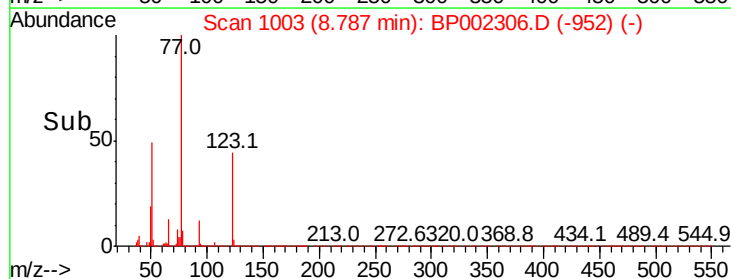
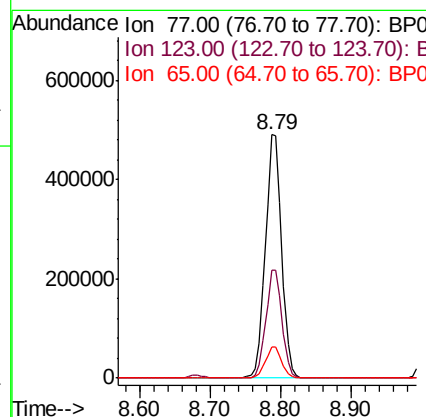
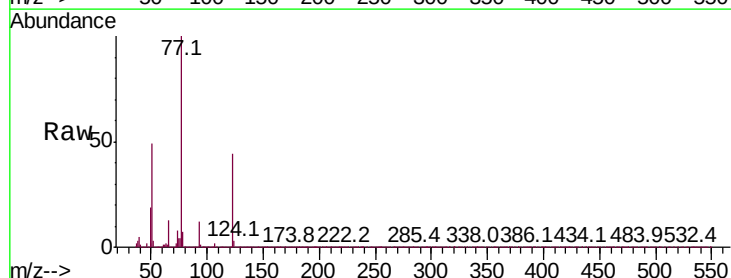
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

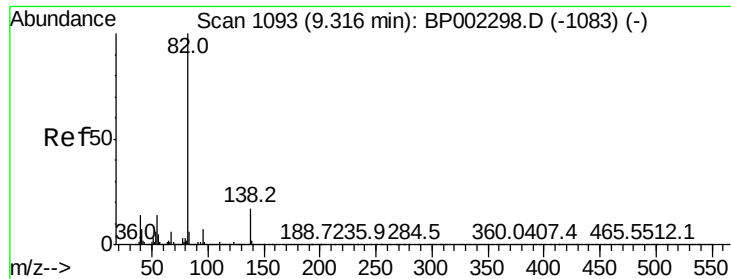
Tot Ion	82	Resp	928771
Ion Ratio	100	Lower	Upper
82	100		
128	40.4	33.4	50.0
54	48.5	38.3	57.5



#24
Nitrobenzene
Concen: 38.250 ng
RT: 8.79 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	77	Resp	796946
Ion Ratio	100	Lower	Upper
77	100		
123	44.3	35.4	53.0
65	12.7	10.3	15.5





#25

Isophorone

Concen: 36.990 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

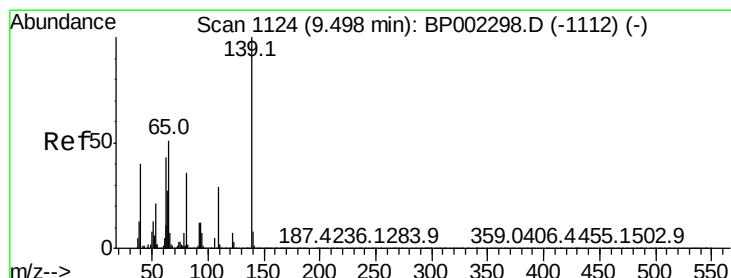
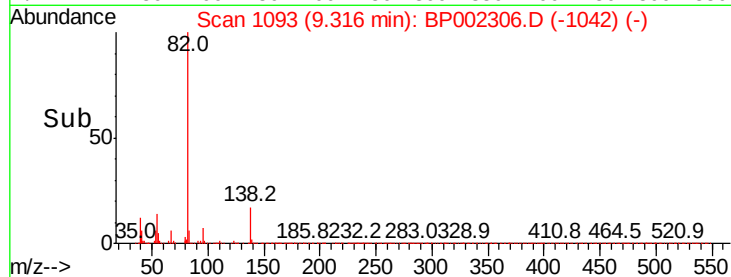
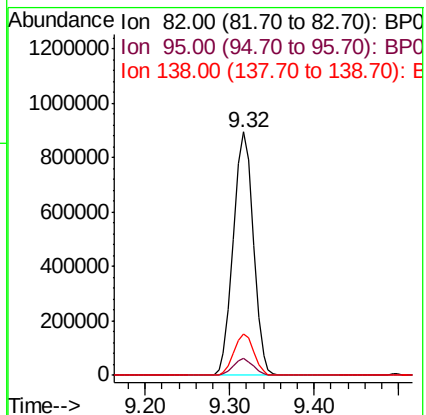
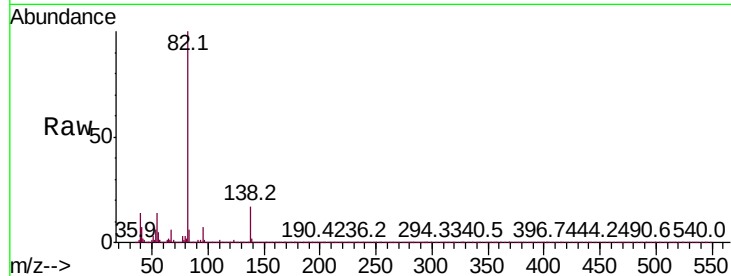
Tot Ion: 82 Resp: 1451968

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 16.9 13.4 20.0



#26

2-Nitrophenol

Concen: 40.817 ng

RT: 9.50 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

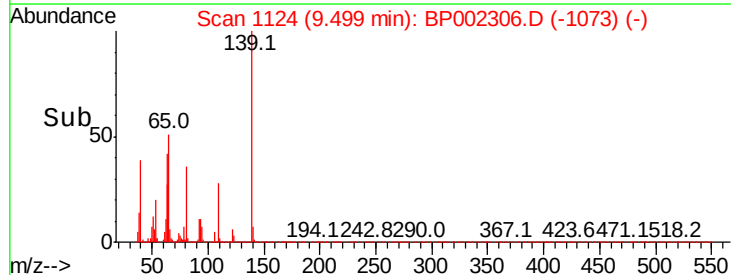
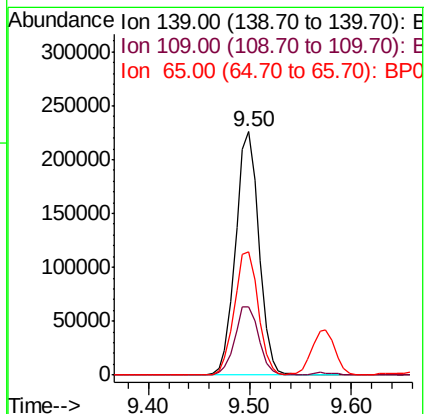
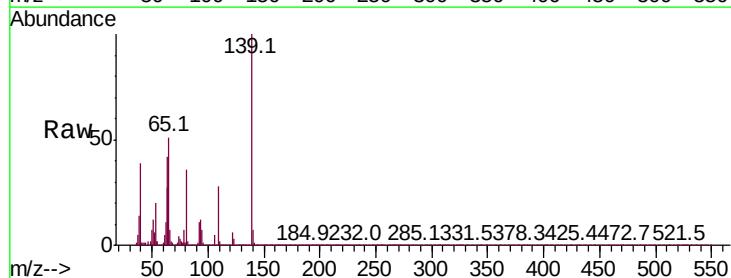
Tgt Ion: 139 Resp: 362321

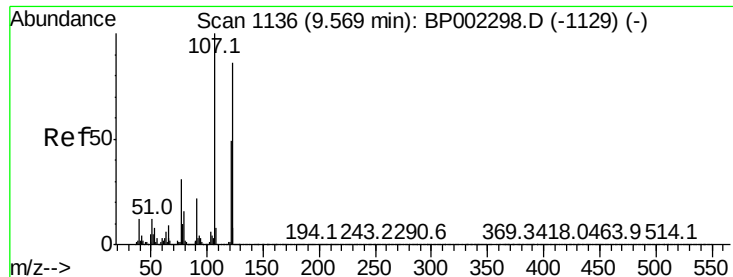
Ion Ratio Lower Upper

139 100

109 28.0 22.7 34.1

65 50.8 41.5 62.3

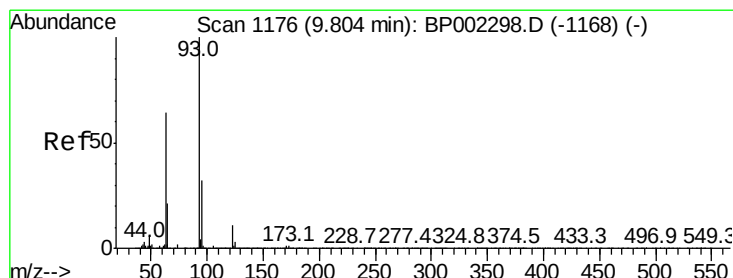
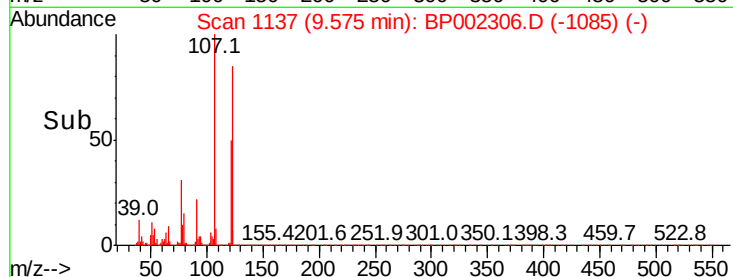
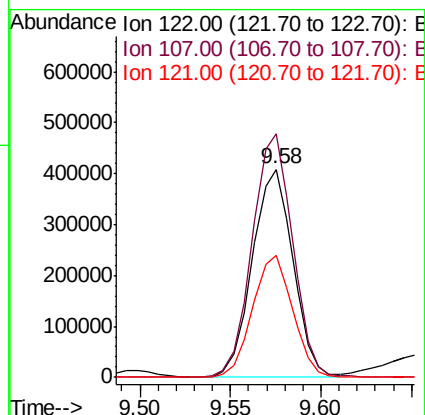
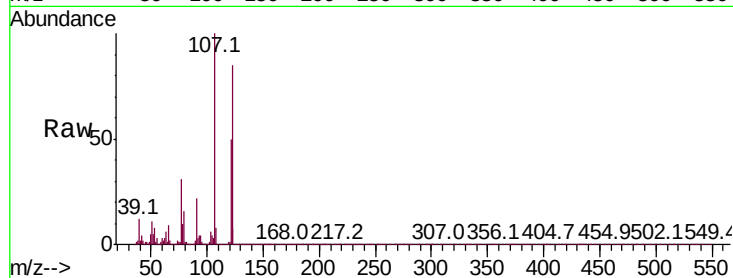




#27
2,4-Dimethylphenol
Concen: 43.668 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

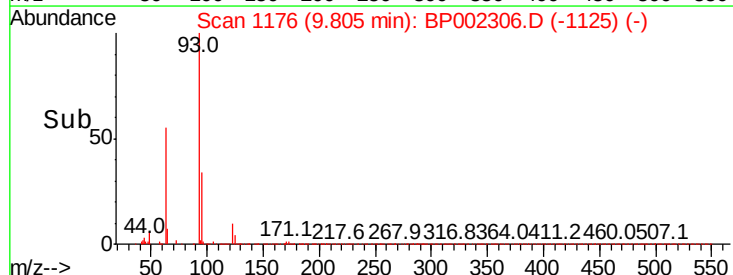
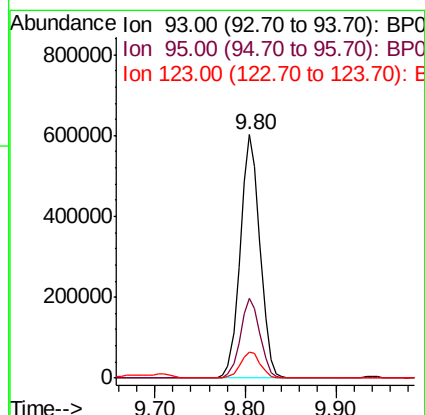
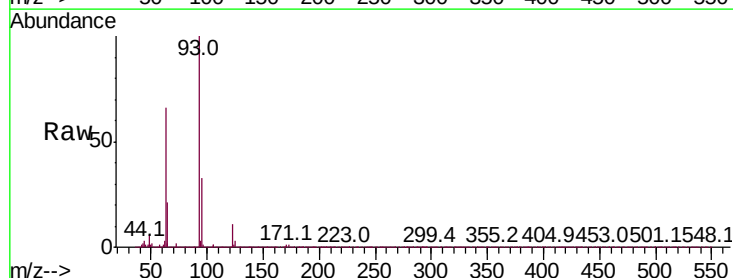
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

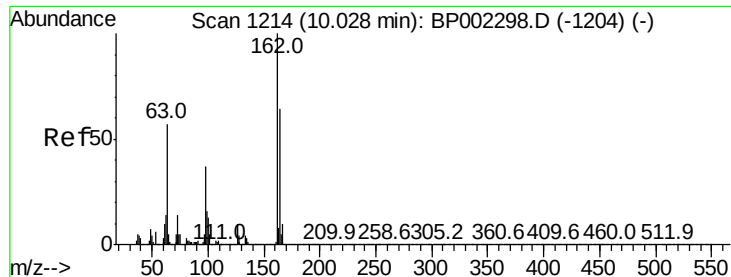
Tot Ion:122 Resp: 638229
Ion Ratio Lower Upper
122 100
107 117.1 93.7 140.5
121 58.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.208 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion: 93 Resp: 912616
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.6
123 10.7 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.562 ng

RT: 10.03 min Scan# 1215

Delta R.T. 0.01 min

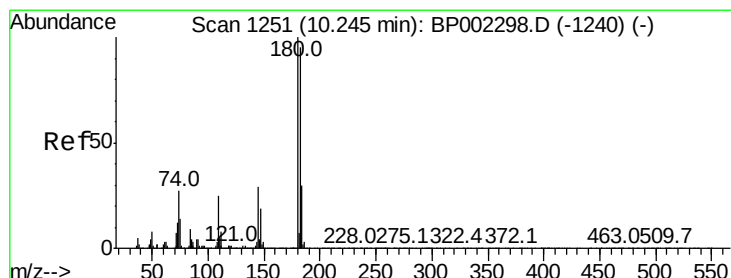
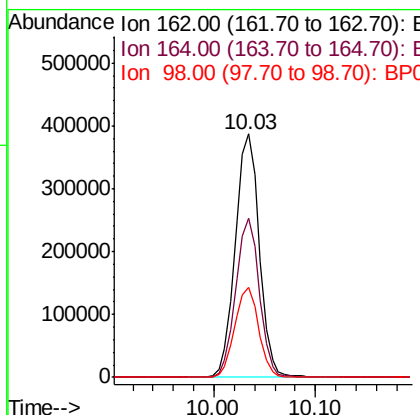
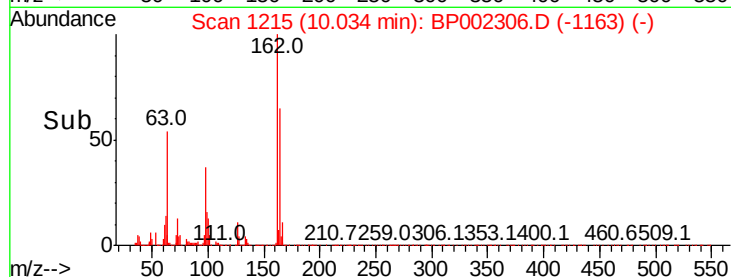
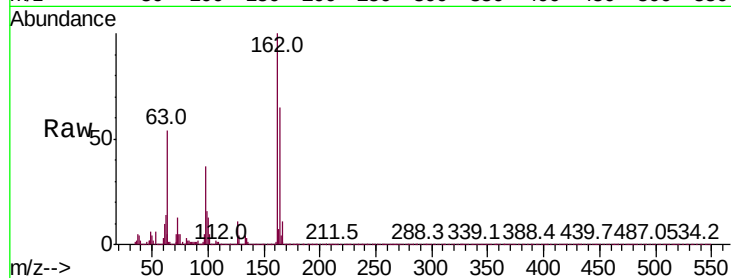
Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion:162 Resp: 637191

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.2	84.2
98	37.2	18.4	58.4



#30

1,2,4-Trichlorobenzene

Concen: 37.862 ng

RT: 10.25 min Scan# 1251

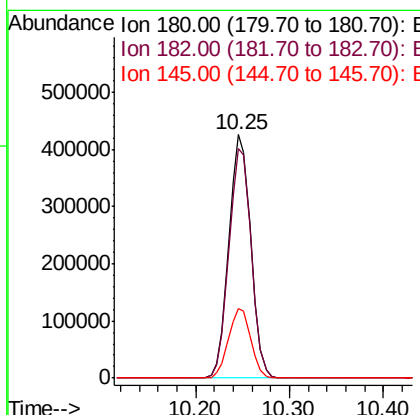
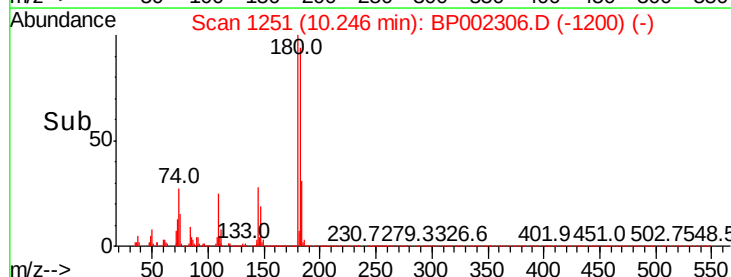
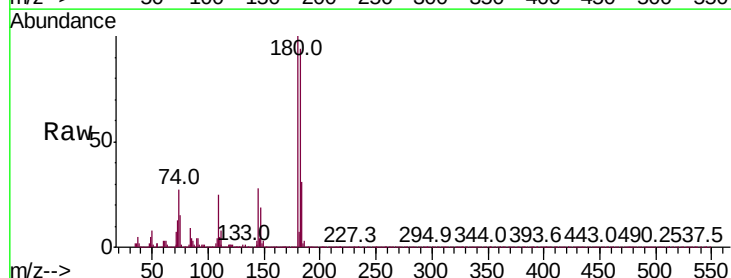
Delta R.T. -0.00 min

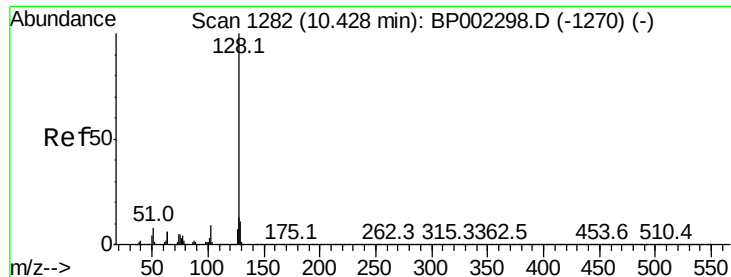
Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion:180 Resp: 686707

Ion	Ratio	Lower	Upper
180	100		
182	94.4	74.7	112.1
145	28.4	23.2	34.8

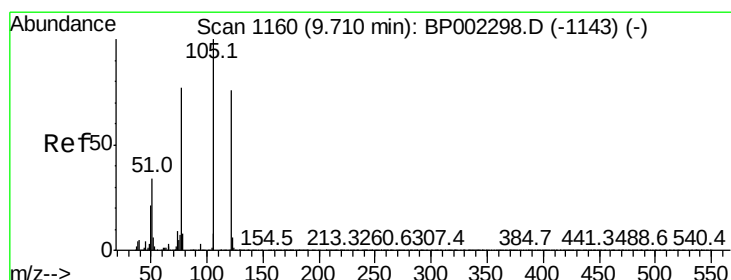
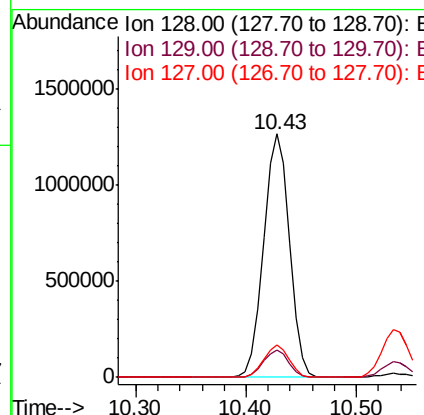
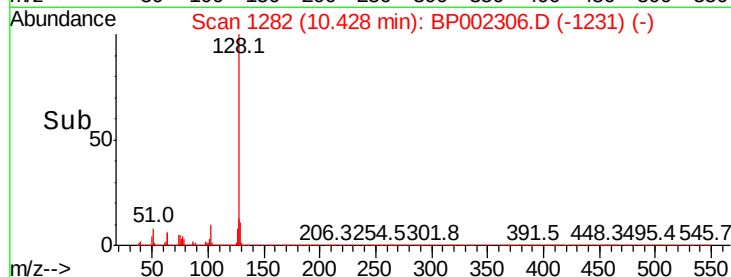
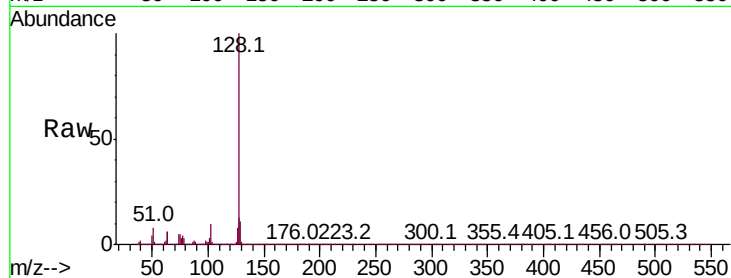




#31
Naphthalene
Concen: 38.542 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

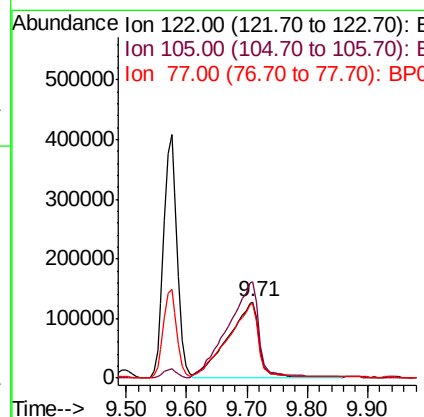
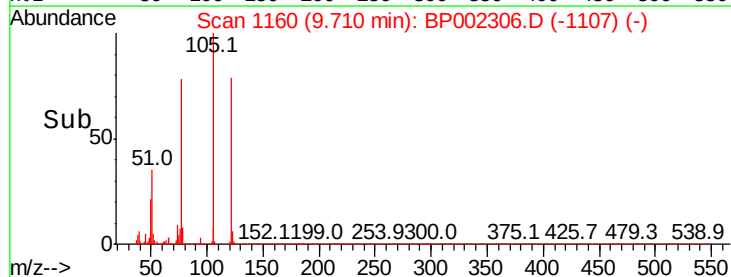
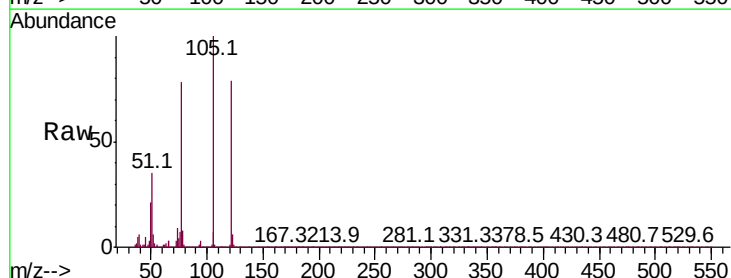
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

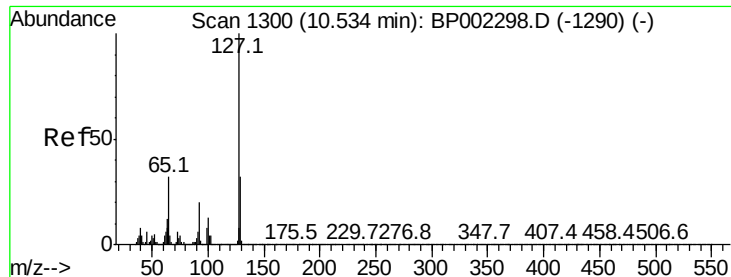
Tot Ion:128 Resp: 2076975
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 40.928 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:122 Resp: 455522
Ion Ratio Lower Upper
122 100
105 126.4 102.7 142.7
77 98.1 74.8 114.8

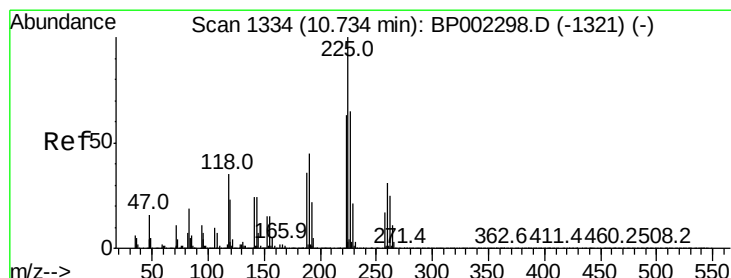
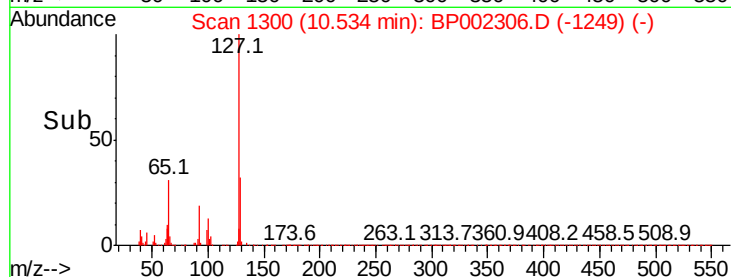
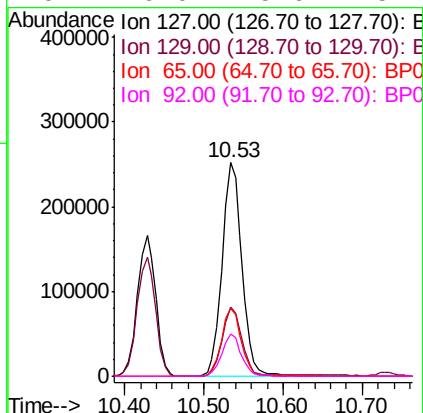
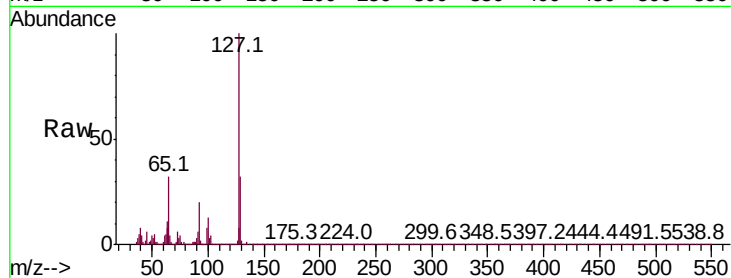




#33
4-Chloroaniline
Concen: 18.499 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

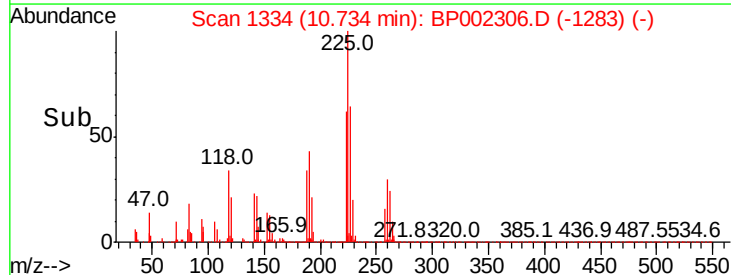
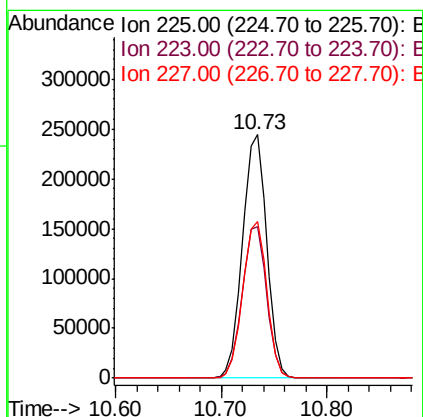
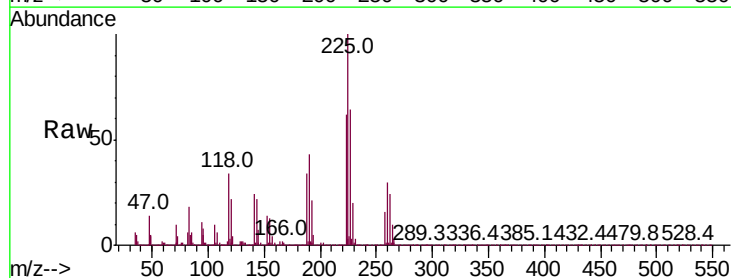
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

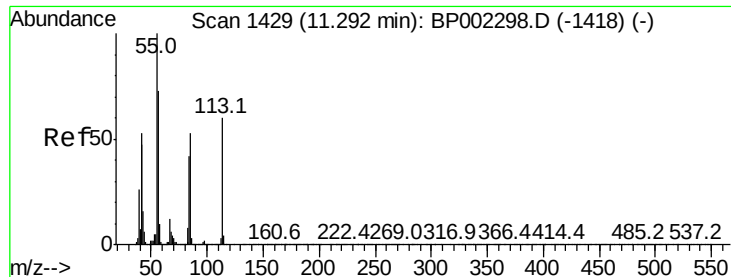
Tot Ion:	127	Resp:	437869
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	31.5	25.1	37.7
92	20.0	15.6	23.4



#34
Hexachlorobutadiene
Concen: 36.675 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:	225	Resp:	387950
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	64.3	50.1	75.1

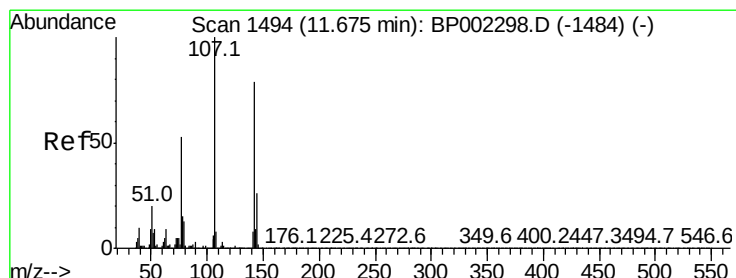
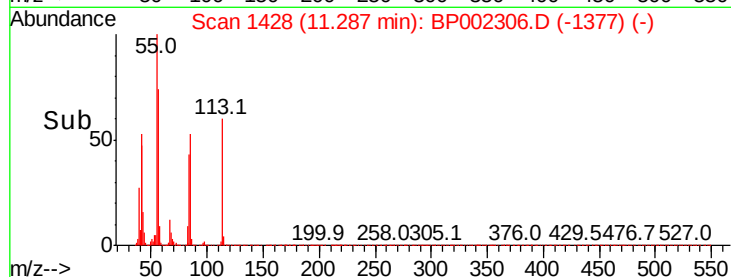
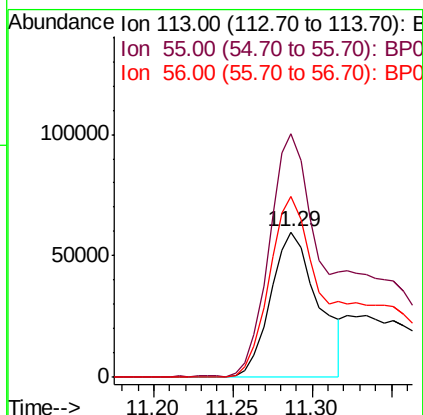
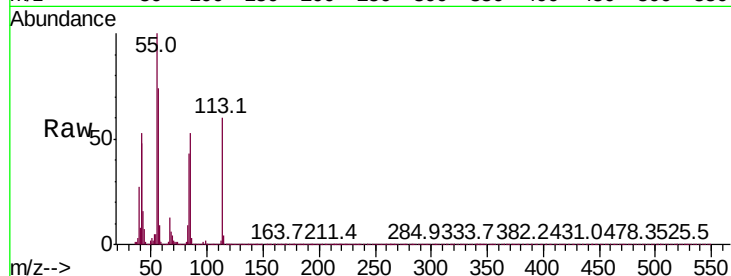




#35
Caprolactam
Concen: 22.365 ng
RT: 11.29 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

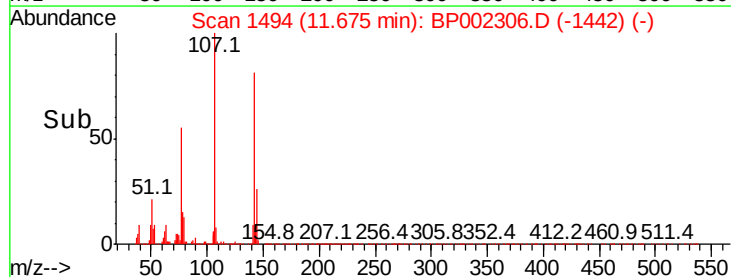
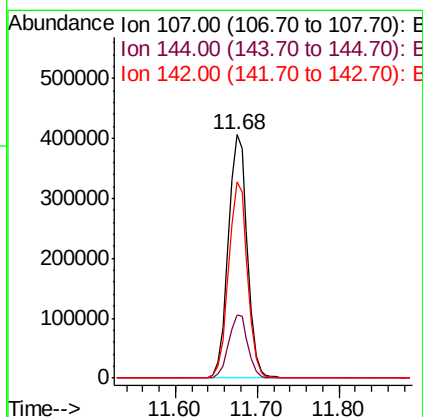
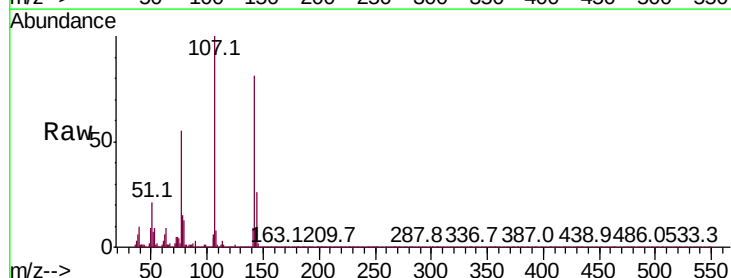
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

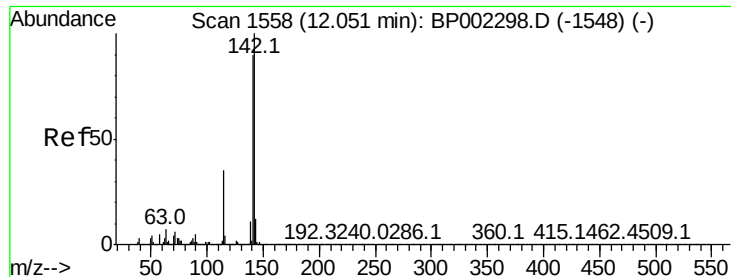
Tot Ion:113 Resp: 124768
Ion Ratio Lower Upper
113 100
55 167.7 150.1 190.1
56 124.6 104.1 144.1



#36
4-Chloro-3-methylphenol
Concen: 37.820 ng
RT: 11.68 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:107 Resp: 655996
Ion Ratio Lower Upper
107 100
144 26.2 20.6 31.0
142 80.7 63.0 94.6

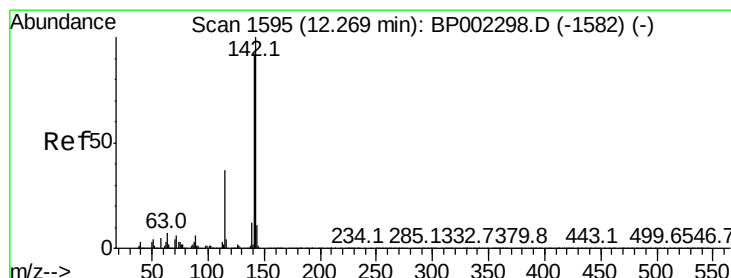
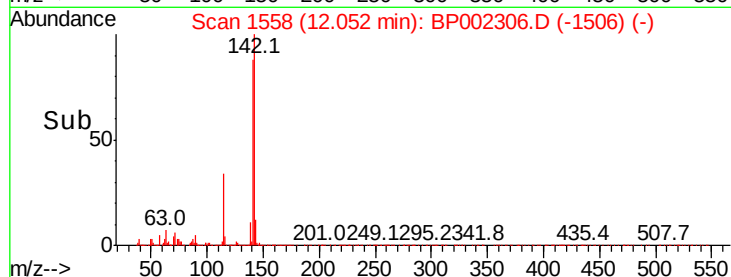
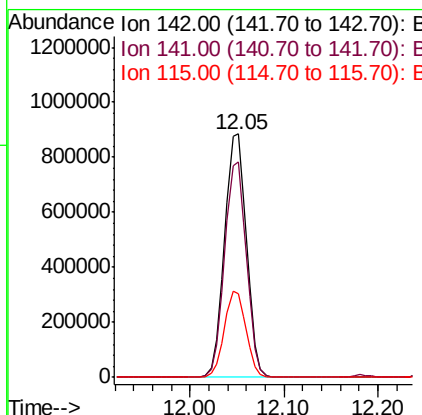
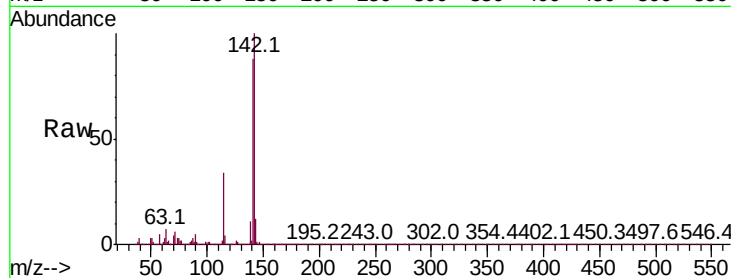




#37
2-Methylnaphthalene
Concen: 38.073 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

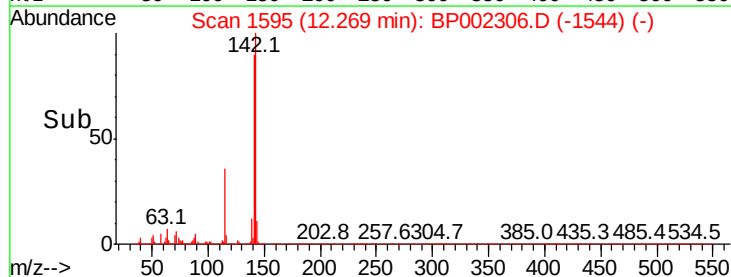
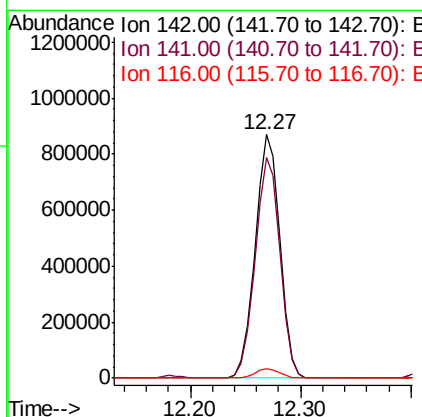
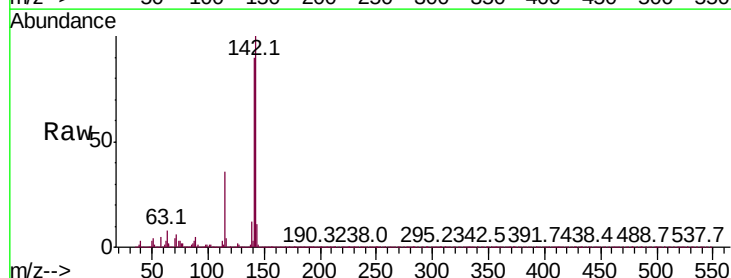
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

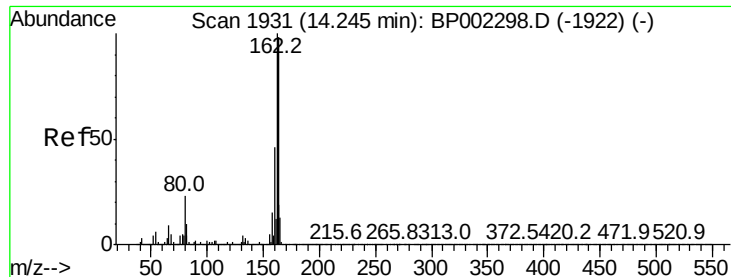
Tot Ion:142 Resp: 1438583
Ion Ratio Lower Upper
142 100
141 88.2 69.7 104.5
115 34.3 28.1 42.1



#38
1-Methylnaphthalene
Concen: 38.016 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:142 Resp: 1363566
Ion Ratio Lower Upper
142 100
141 90.4 72.8 109.2
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

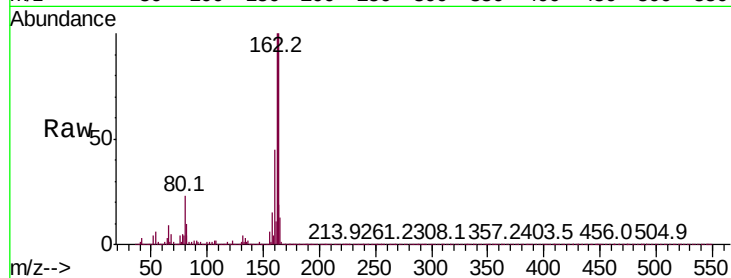
Tot Ion:164 Resp: 657156

Ion Ratio Lower Upper

164 100

162 100.5 81.3 121.9

160 45.1 37.2 55.8

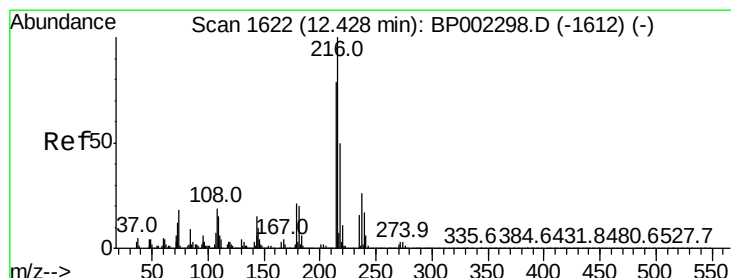
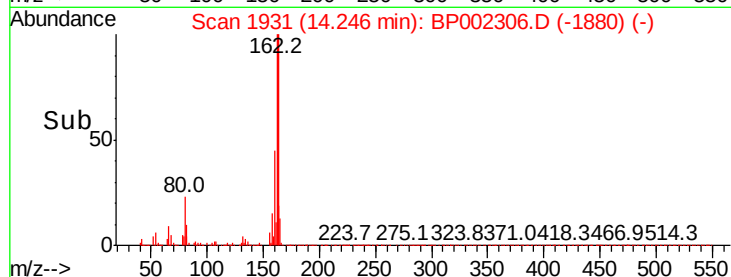
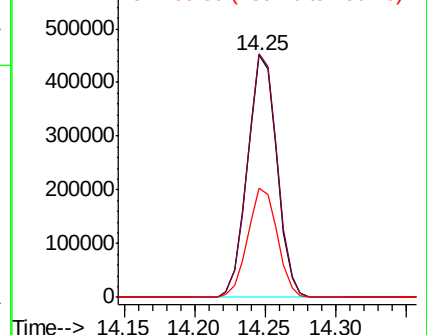


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.242 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion:216 Resp: 685308

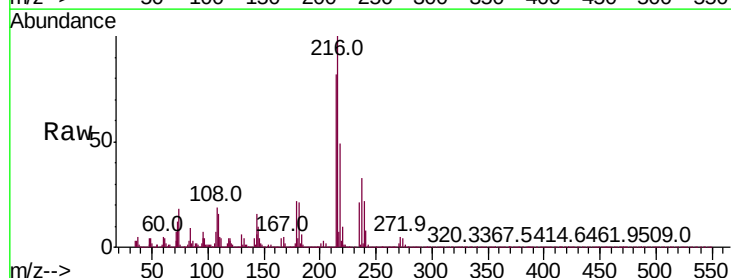
Ion Ratio Lower Upper

216 100

214 80.9 63.2 94.8

179 20.7 16.3 24.5

108 20.4 15.7 23.5



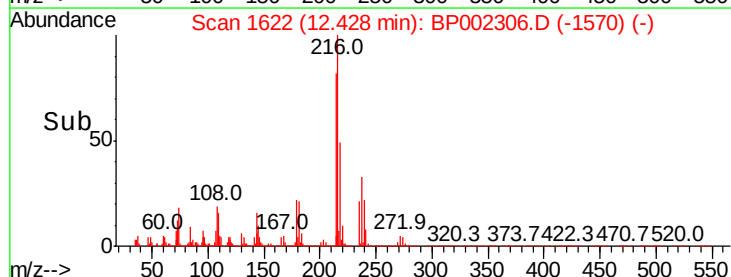
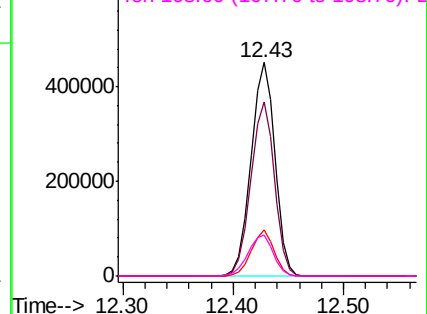
Abundance

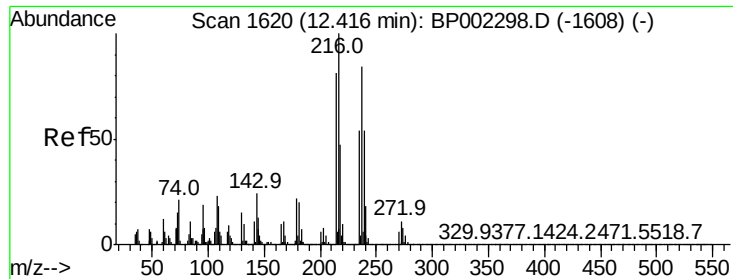
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 48.780 ng

RT: 12.42 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

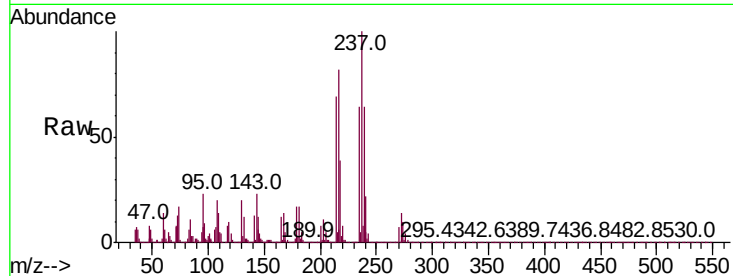
Tot Ion:237 Resp: 452919

Ion Ratio Lower Upper

237 100

235 63.8 43.6 83.6

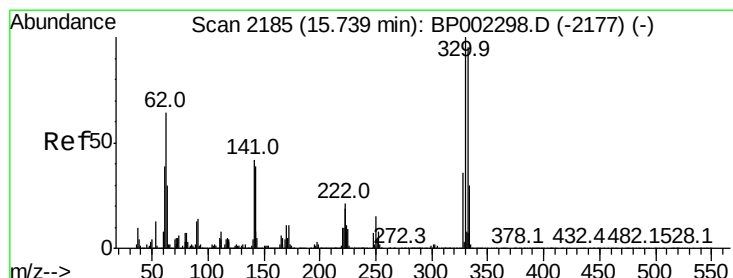
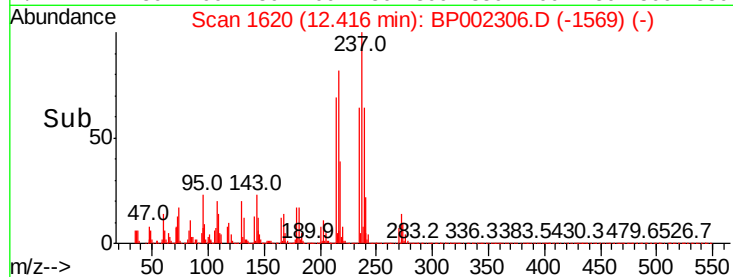
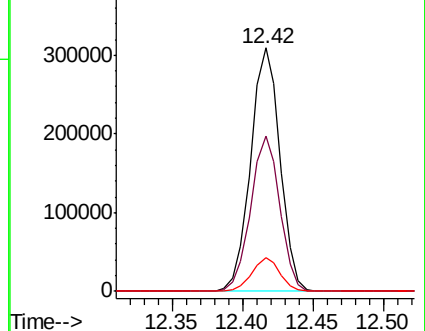
272 13.7 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 64.322 ng

RT: 15.75 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

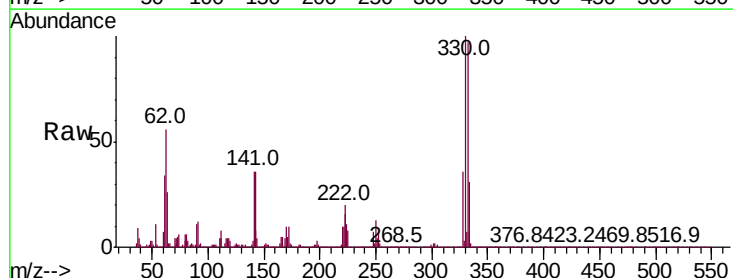
Tgt Ion:330 Resp: 400614

Ion Ratio Lower Upper

330 100

332 97.1 76.9 115.3

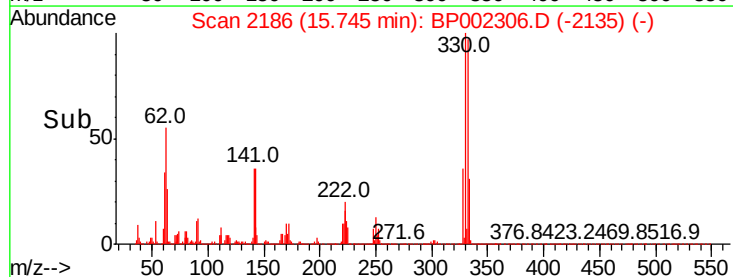
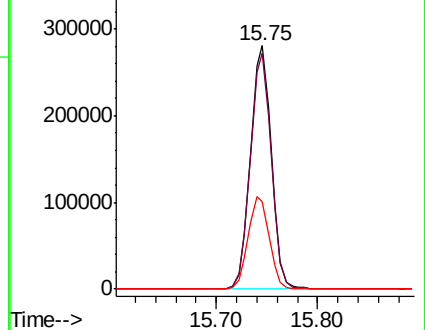
141 38.6 31.4 47.2

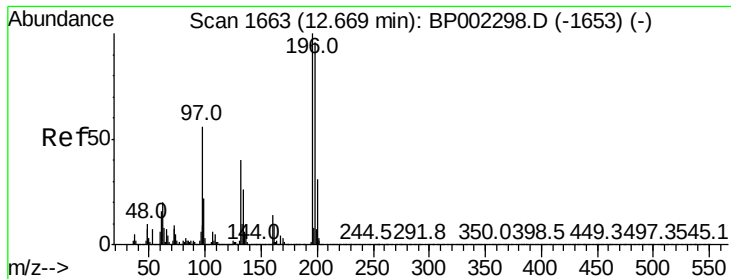


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

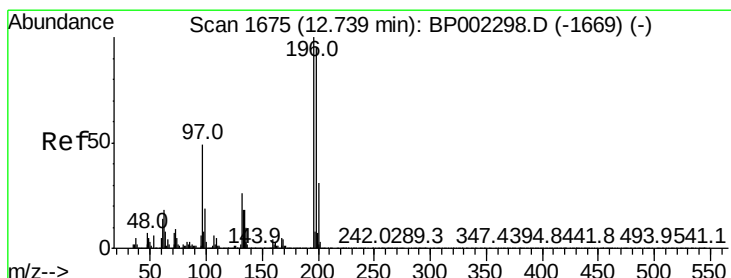
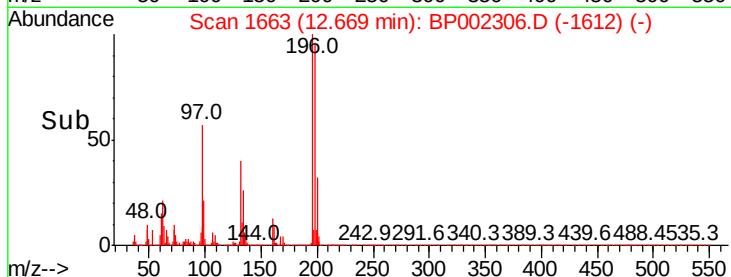
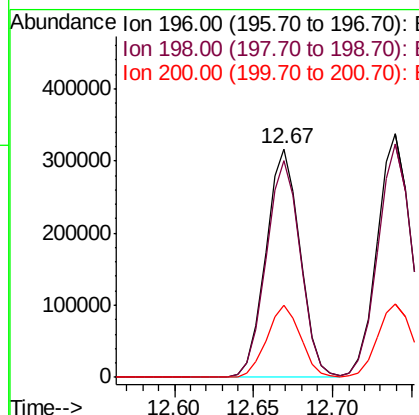
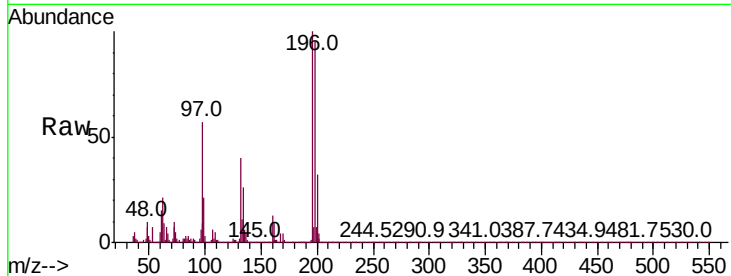




#43
 2,4,6-Trichlorophenol
 Concen: 39.301 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

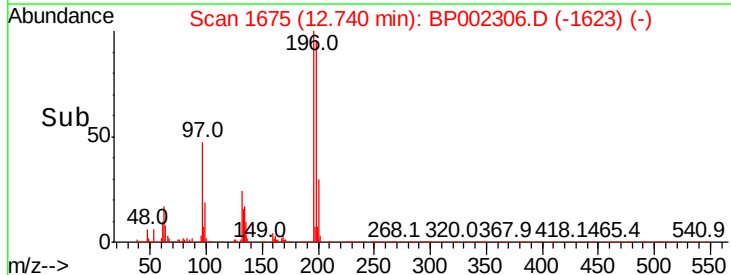
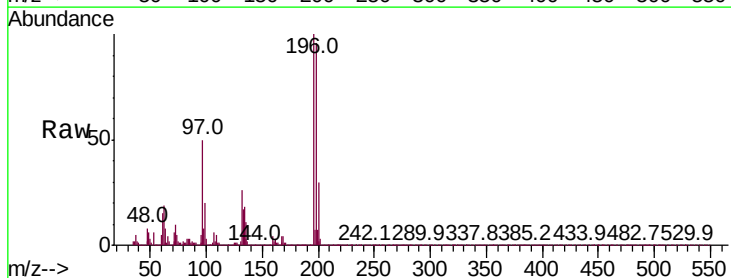
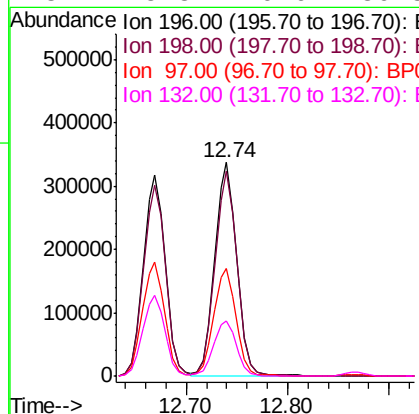
Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MSD

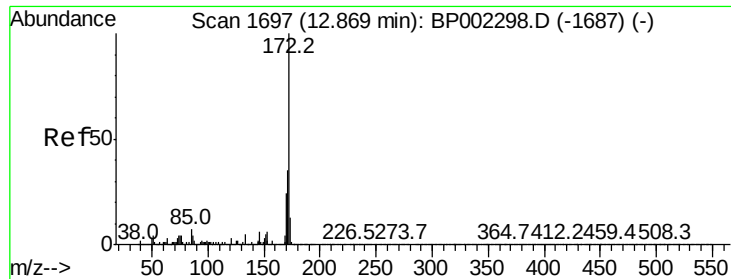
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.9	116.9
200	31.7	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 36.113 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	72.8	109.2
97	50.3	40.3	60.5
132	25.8	20.6	30.8

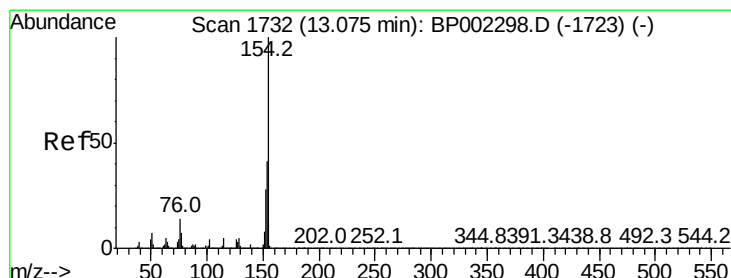
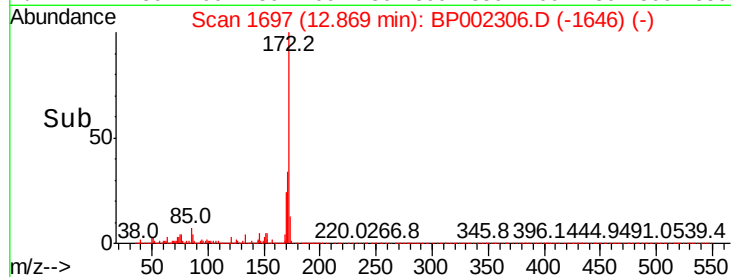
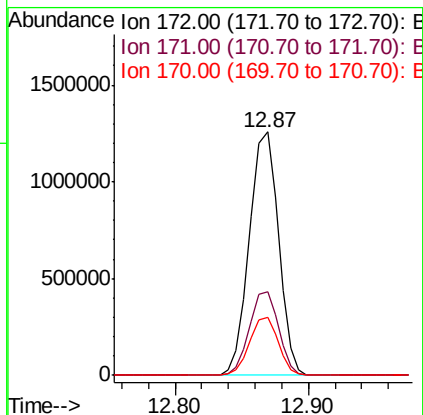
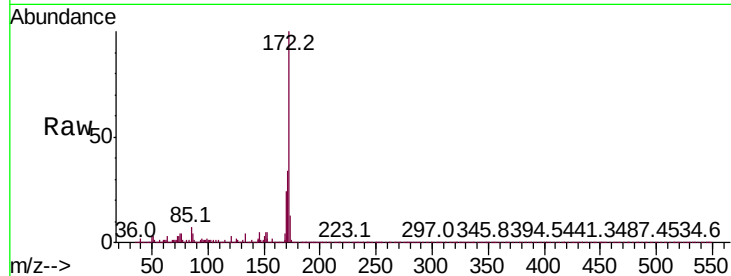




#45
2-Fluorobiphenyl
Concen: 50.813 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

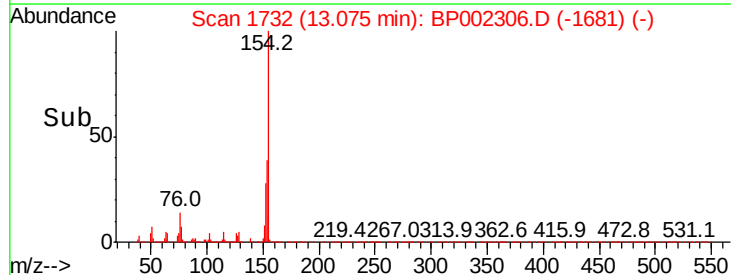
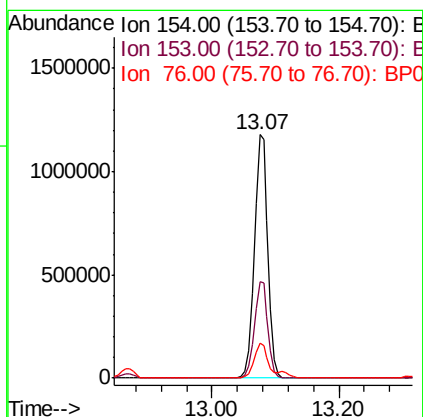
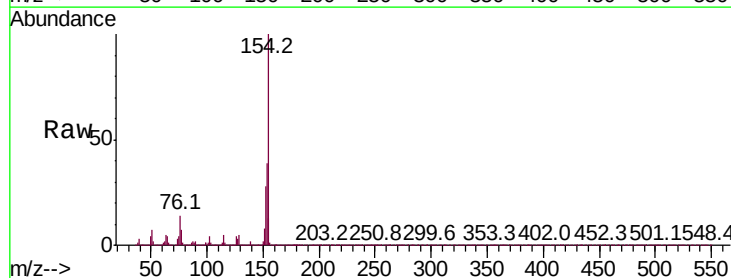
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

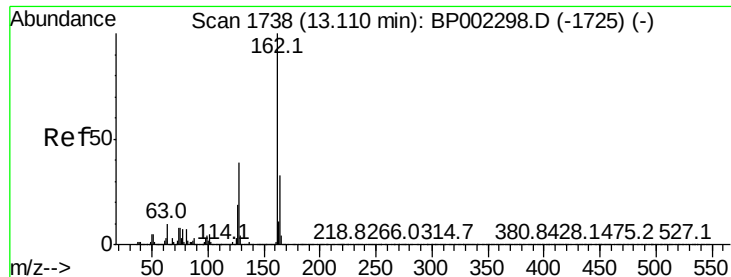
Tot Ion:172 Resp: 1892390
Ion Ratio Lower Upper
172 100
171 34.5 27.6 41.4
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.737 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:154 Resp: 1754232
Ion Ratio Lower Upper
154 100
153 39.4 20.1 60.1
76 14.2 0.0 34.4

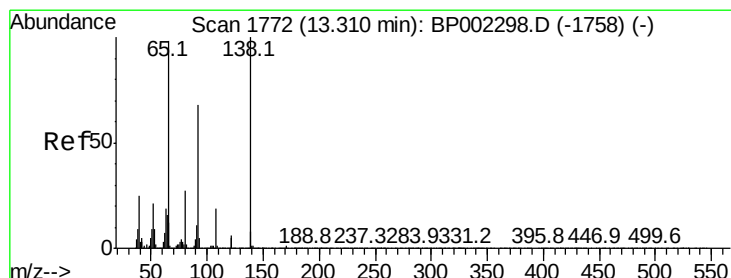
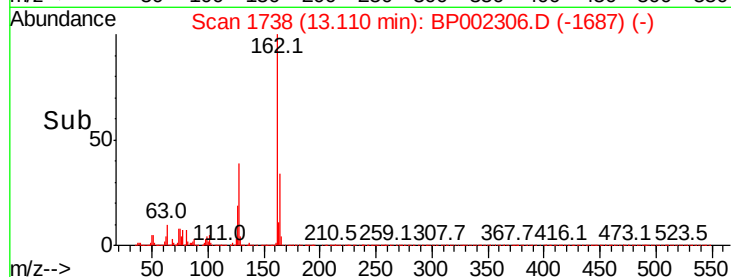
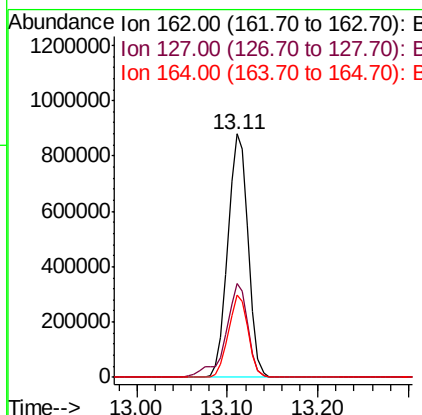
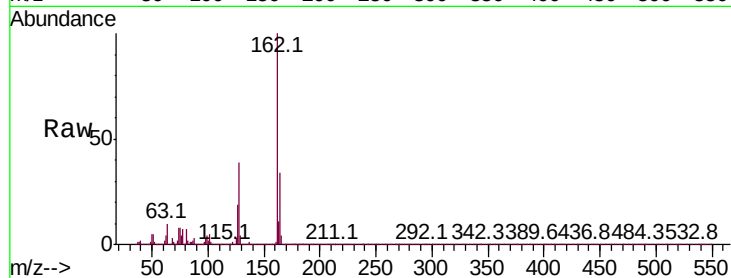




#47
2-Chloronaphthalene
Concen: 38.279 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

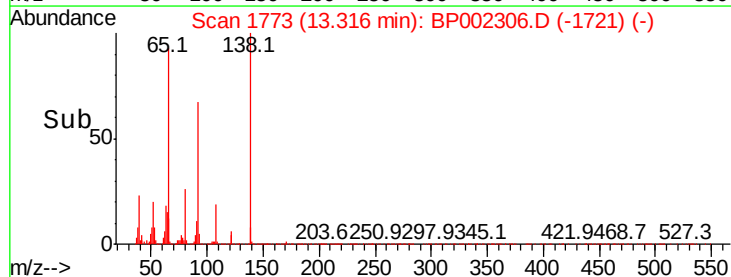
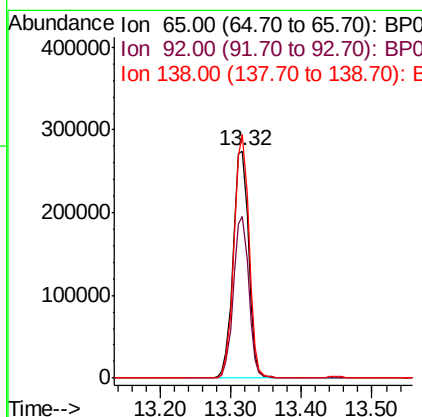
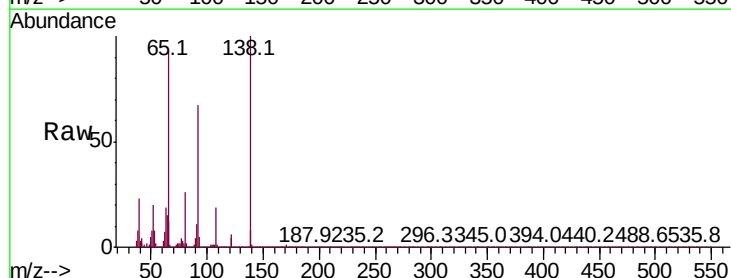
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

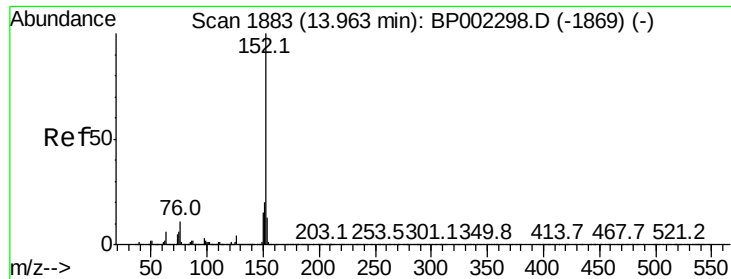
Tot Ion:162 Resp: 1359979
Ion Ratio Lower Upper
162 100
127 38.7 30.2 45.4
164 33.6 26.4 39.6



#48
2-Nitroaniline
Concen: 38.517 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion: 65 Resp: 420801
Ion Ratio Lower Upper
65 100
92 71.4 54.5 81.7
138 107.2 80.2 120.2





#49

Acenaphthylene

Concen: 39.632 ng

RT: 13.96 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

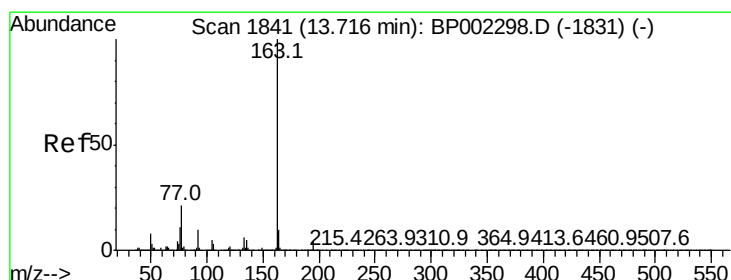
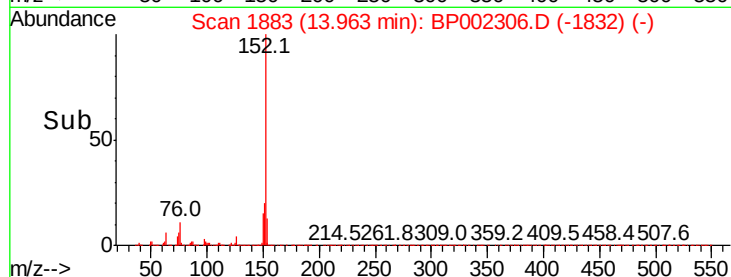
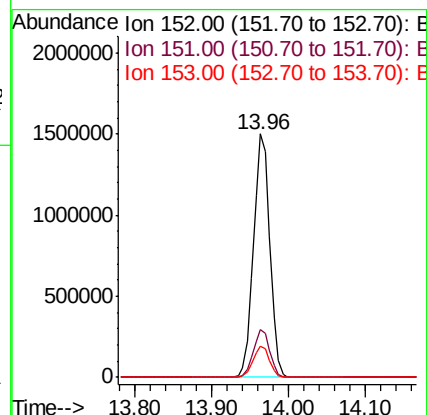
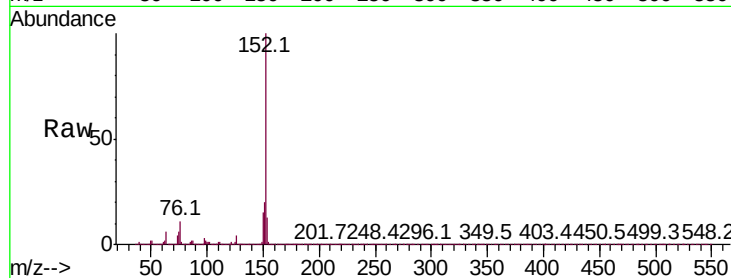
Tot Ion:152 Resp: 2231147

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 42.513 ng

RT: 13.72 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

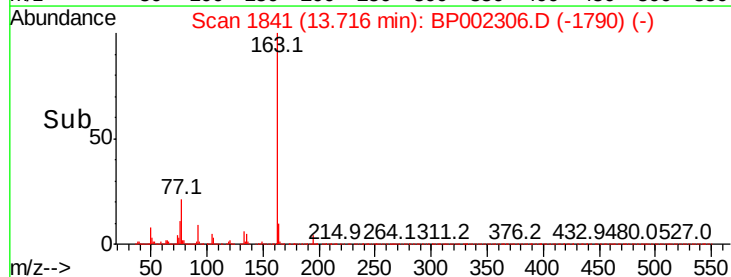
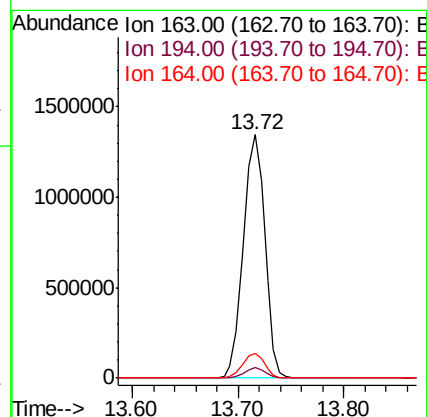
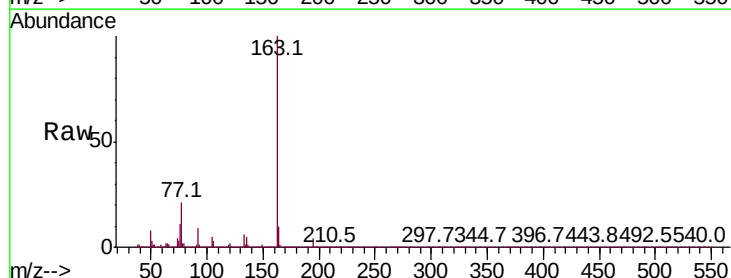
Tgt Ion:163 Resp: 1891029

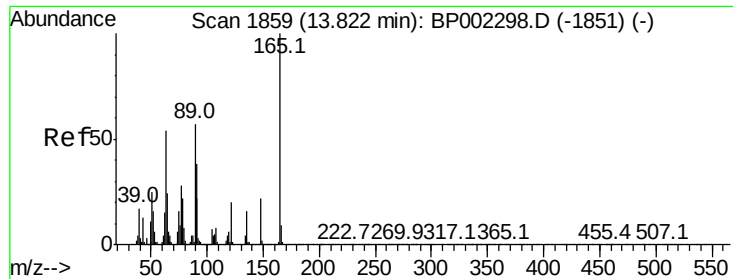
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.2 8.1 12.1

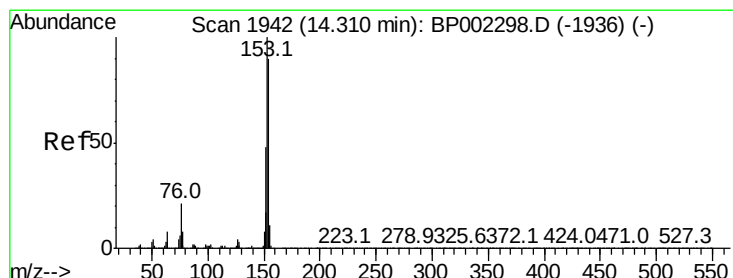
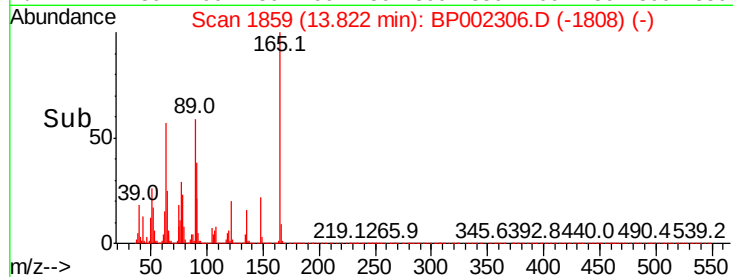
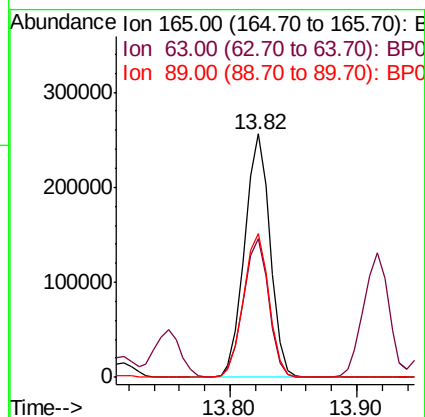
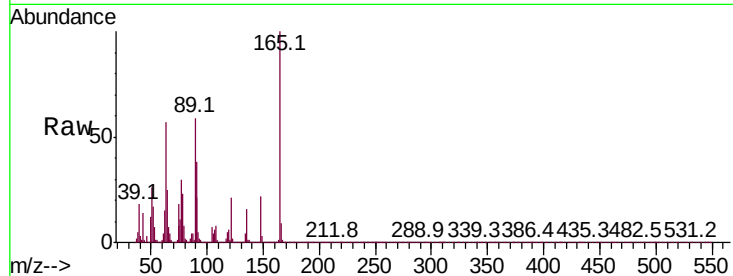




#51
2,6-Dinitrotoluene
Concen: 36.866 ng
RT: 13.82 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

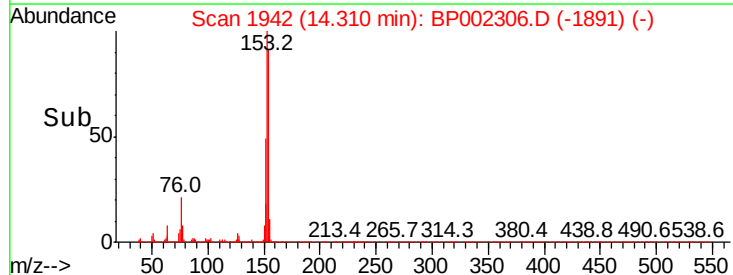
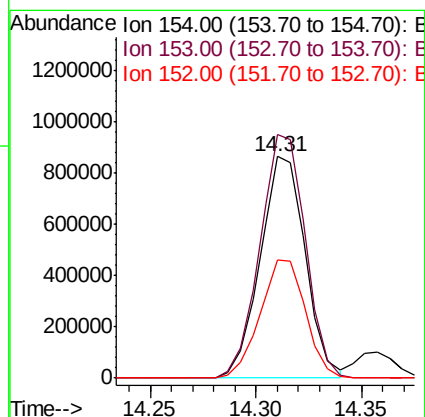
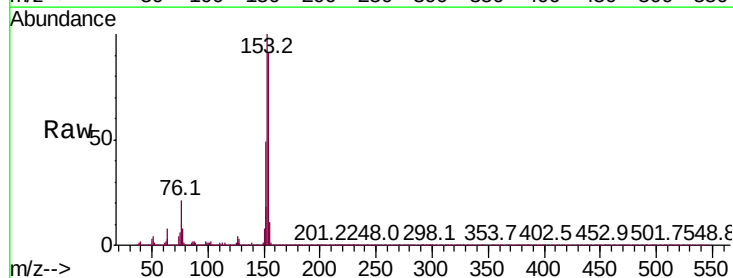
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

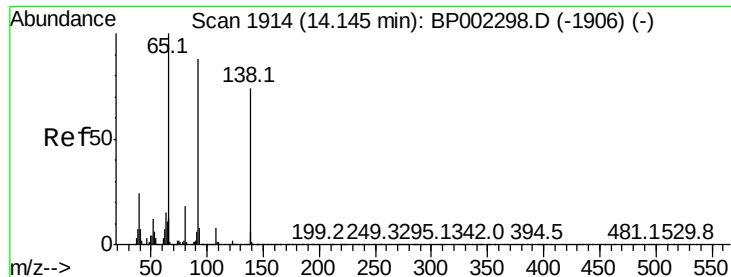
Tot Ion:165 Resp: 355888
Ion Ratio Lower Upper
165 100
63 56.9 45.5 68.3
89 59.1 47.6 71.4



#52
Acenaphthene
Concen: 35.550 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:154 Resp: 1287505
Ion Ratio Lower Upper
154 100
153 109.8 89.7 134.5
152 53.5 44.0 66.0

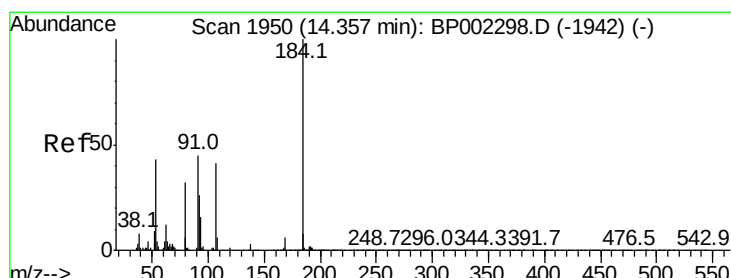
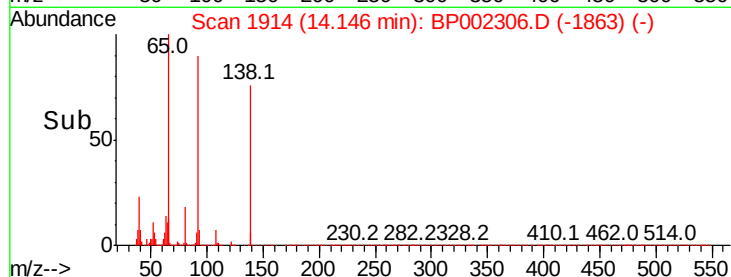
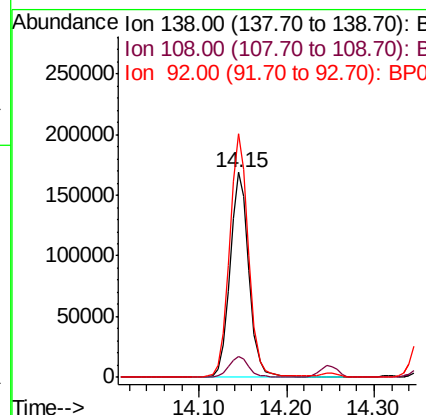
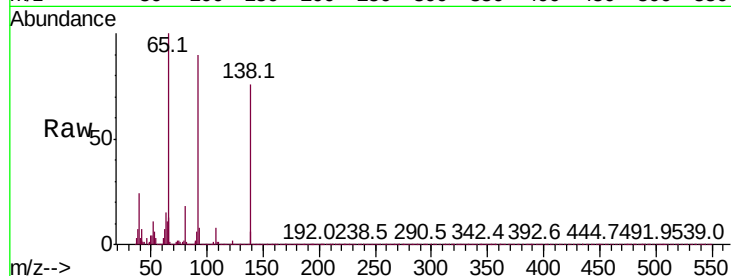




#53
3-Nitroaniline
Concen: 22.646 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

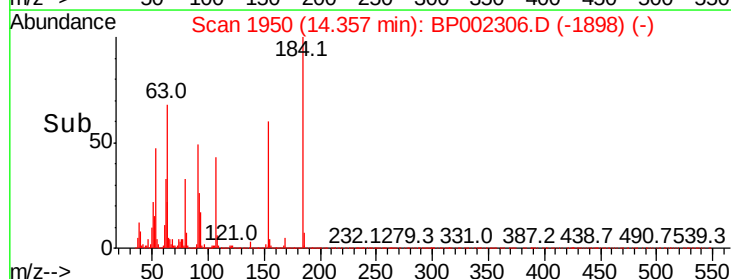
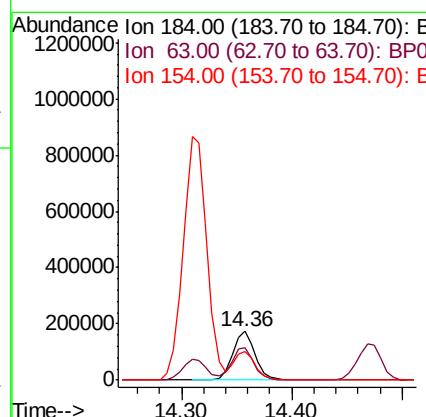
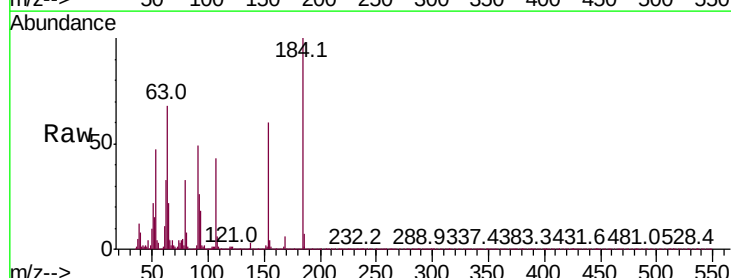
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

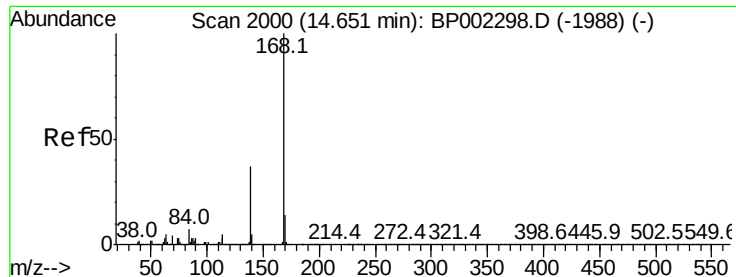
Tot Ion:138 Resp: 250125
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 118.8 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 50.627 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:184 Resp: 246954
Ion Ratio Lower Upper
184 100
63 67.7 53.6 80.4
154 59.6 47.4 71.2

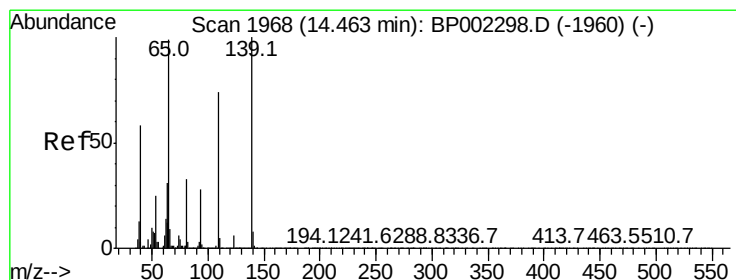
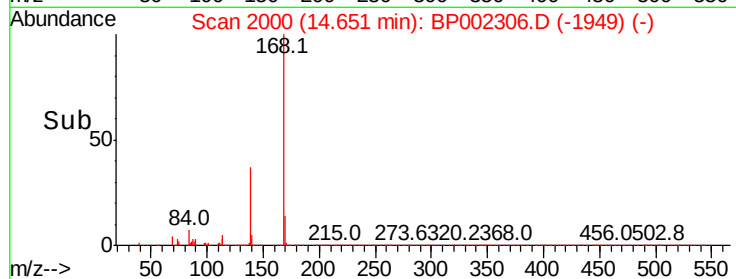
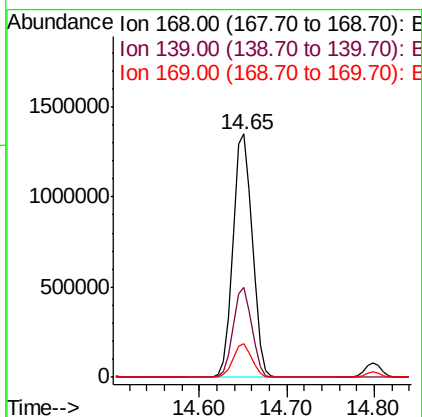
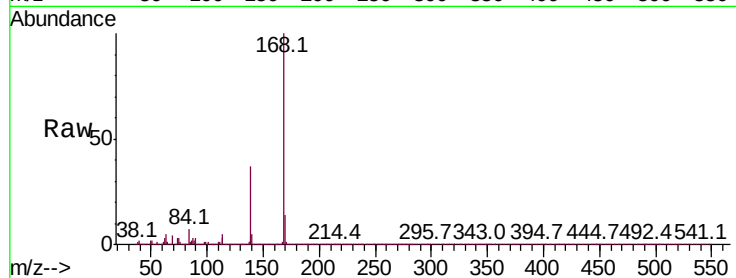




#55
Dibenzenofuran
Concen: 37.454 ng
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

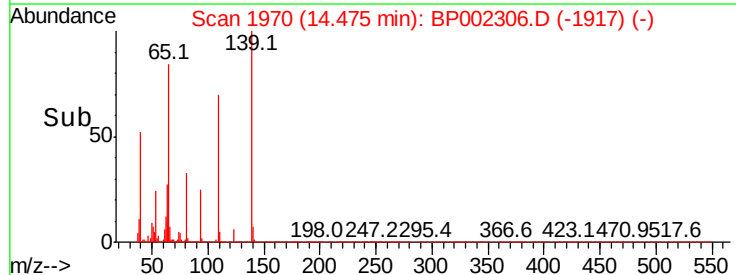
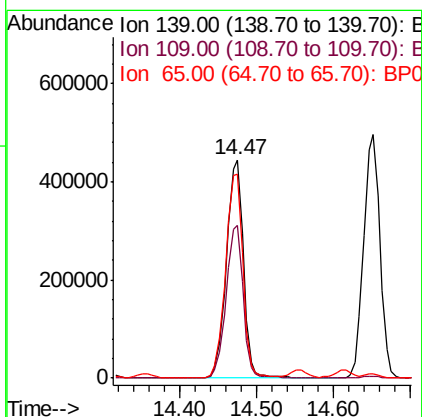
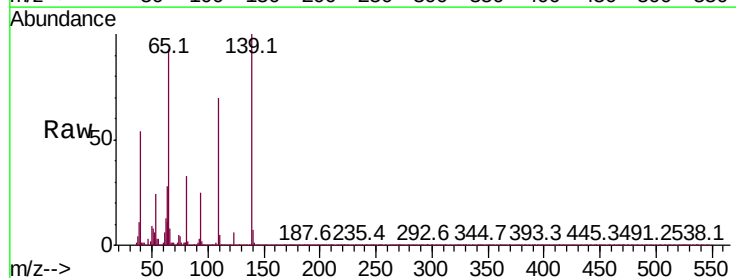
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

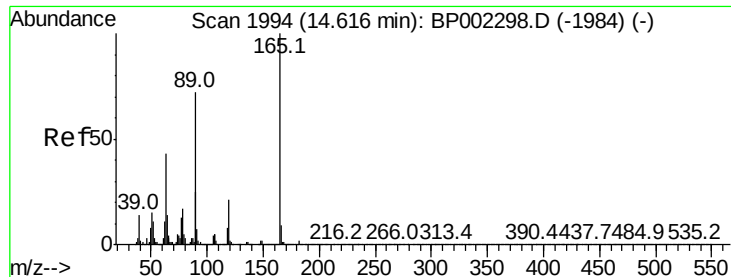
Tot Ion:168 Resp: 2005658
Ion Ratio Lower Upper
168 100
139 36.8 28.9 43.3
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 79.006 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:139 Resp: 689682
Ion Ratio Lower Upper
139 100
109 70.1 51.1 91.1
65 93.3 79.2 119.2





#57

2,4-Dinitrotoluene

Concen: 36.705 ng

RT: 14.62 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

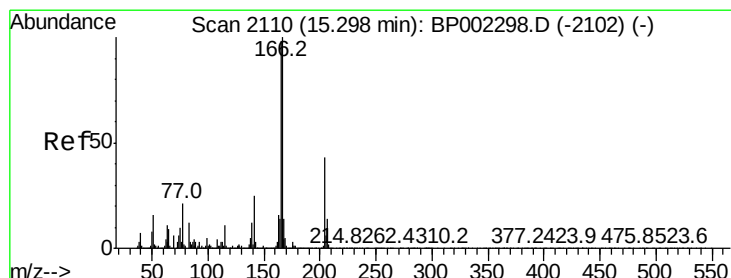
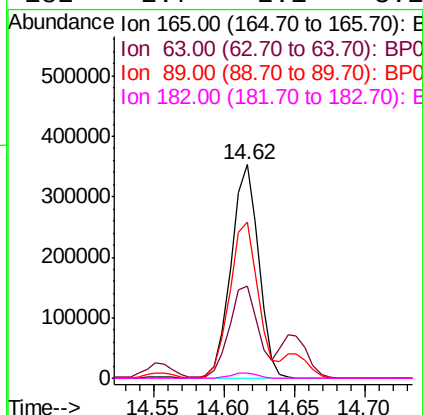
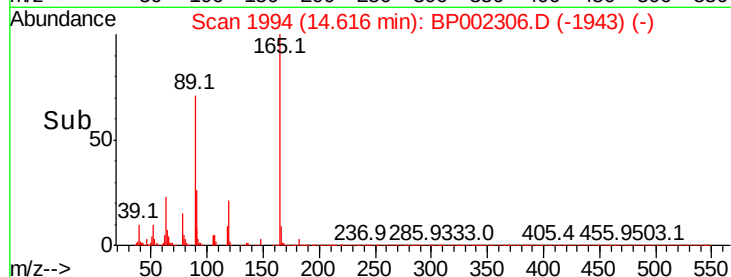
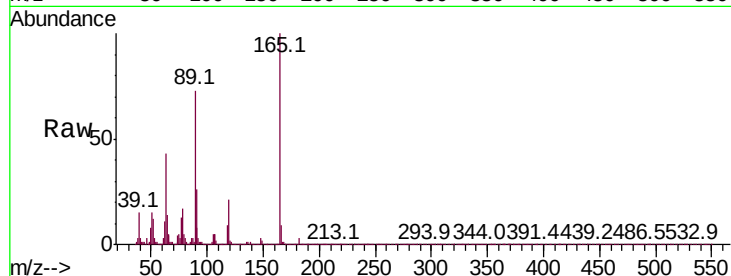
Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion:165	Resp:	476247	
Ion Ratio	Lower	Upper	
165 100			
63 43.0	36.8	55.2	
89 73.0	61.6	92.4	
182 2.7	2.1	3.1	



#58

Fluorene

Concen: 36.822 ng

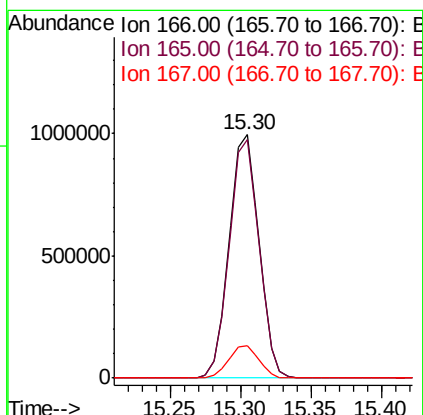
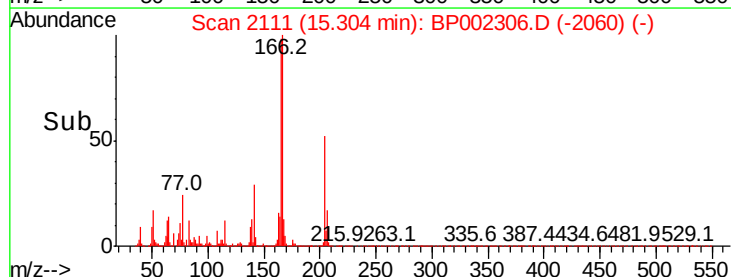
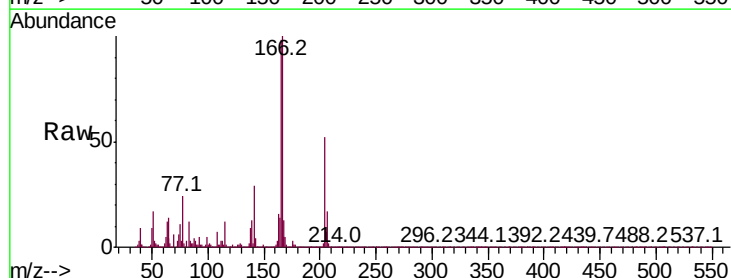
RT: 15.30 min Scan# 2111

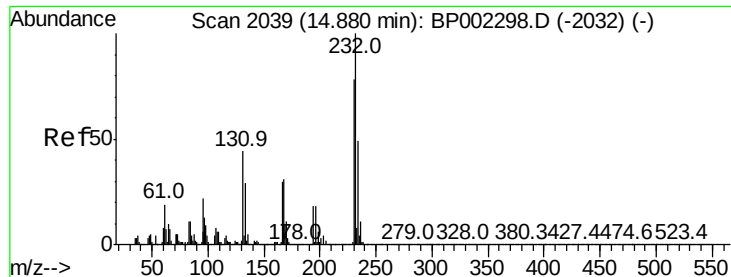
Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt	Ion:166	Resp:	1462412
Ion	Ratio	Lower	Upper
166	100		
165	98.0	75.8	113.8
167	13.4	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.864 ng

RT: 14.88 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion:232 Resp: 434350

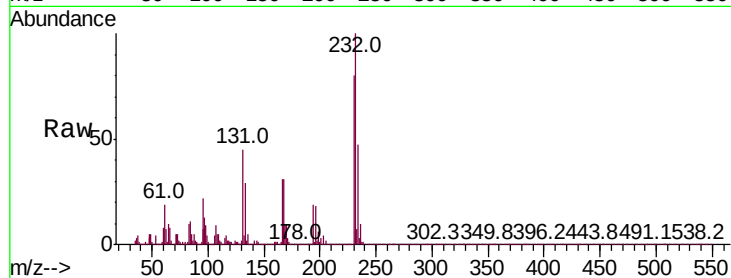
Ion Ratio Lower Upper

232 100

131 44.1 32.1 48.1

130 2.4 1.8 2.8

166 30.2 20.3 30.5

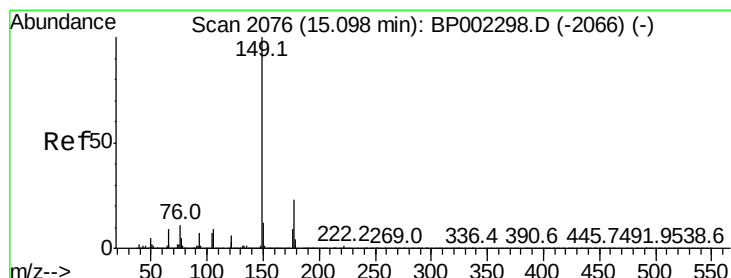
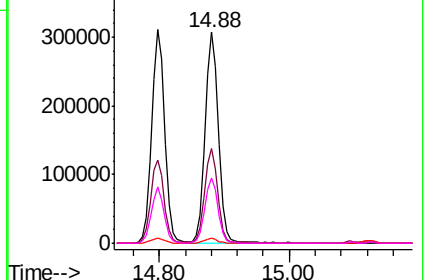
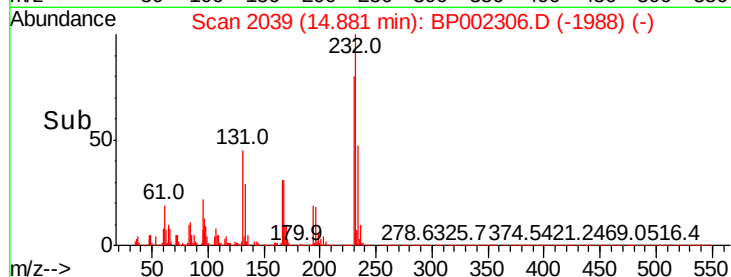


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 35.713 ng

RT: 15.10 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

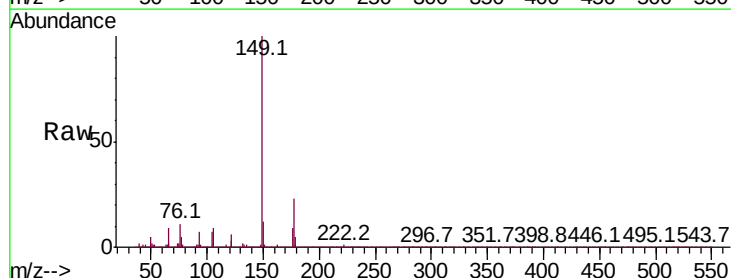
Tgt Ion:149 Resp: 1570929

Ion Ratio Lower Upper

149 100

177 23.1 18.2 27.2

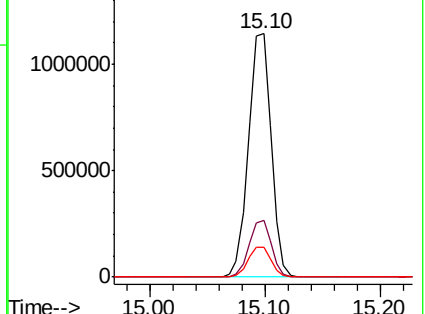
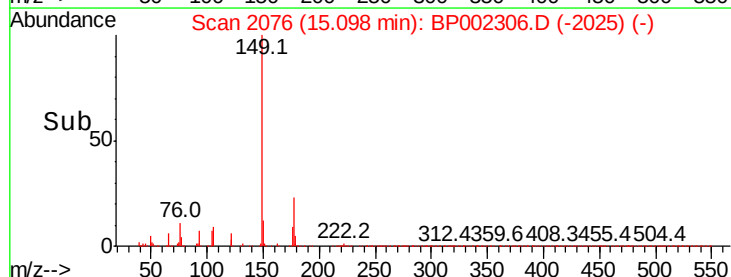
150 12.4 10.2 15.4

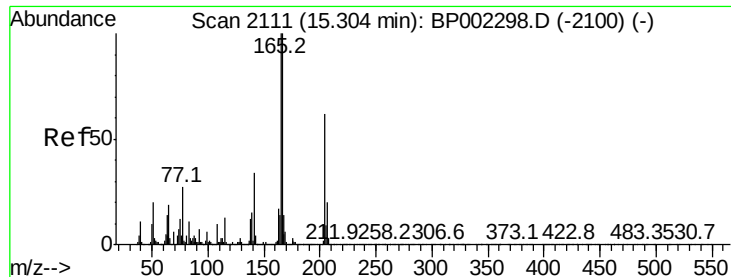


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 34.785 ng

RT: 15.30 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

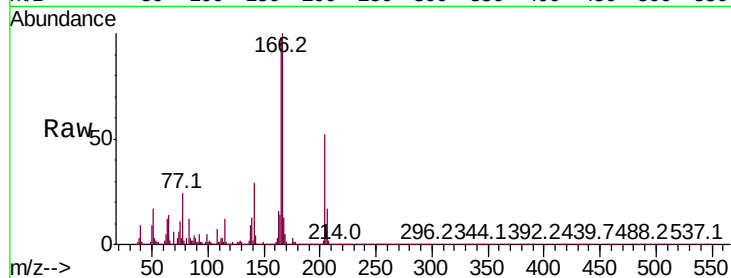
Tot Ion:204 Resp: 729032

Ion Ratio Lower Upper

204 100

206 32.7 26.5 39.7

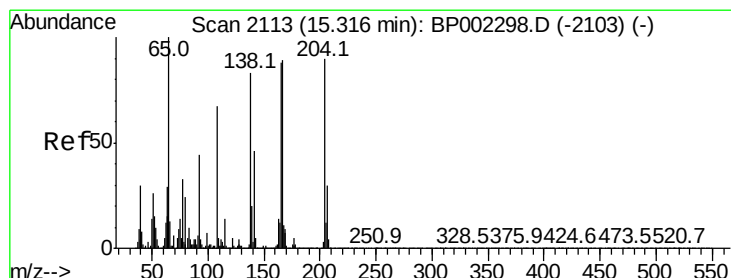
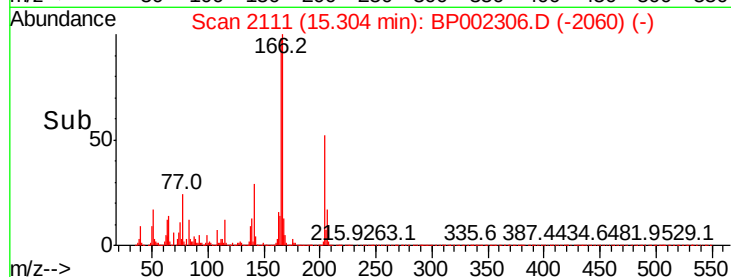
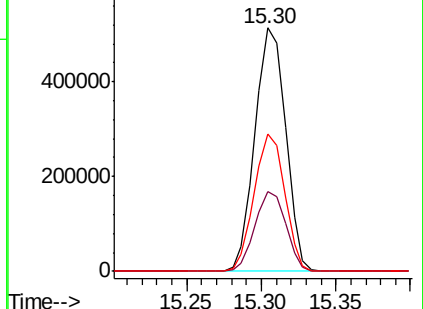
141 56.3 45.4 68.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 30.084 ng

RT: 15.32 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

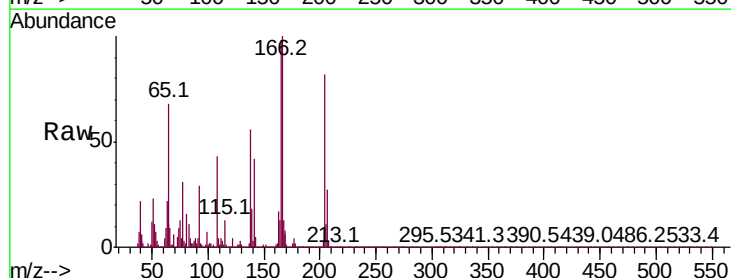
Tgt Ion:138 Resp: 307577

Ion Ratio Lower Upper

138 100

92 51.9 33.2 73.2

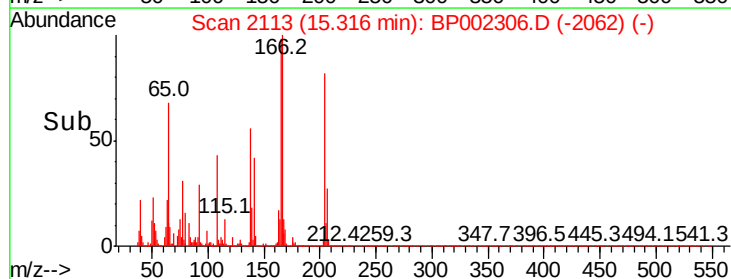
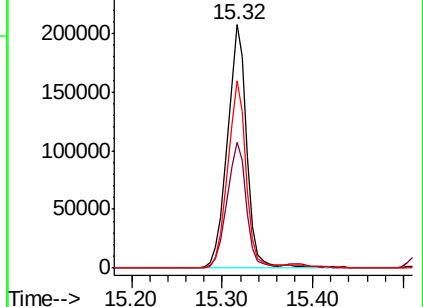
108 76.9 60.3 100.3

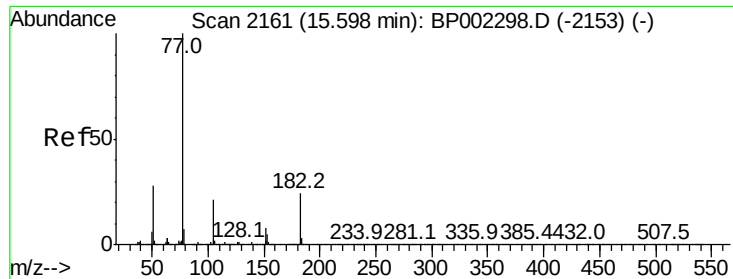


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E



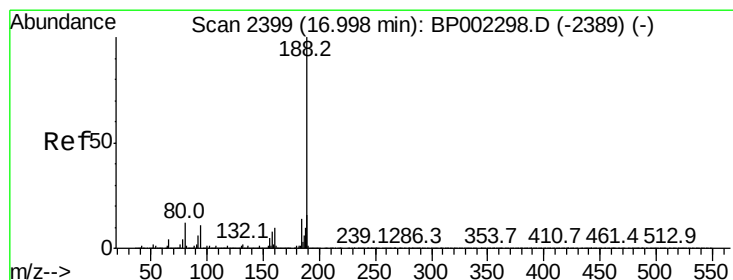
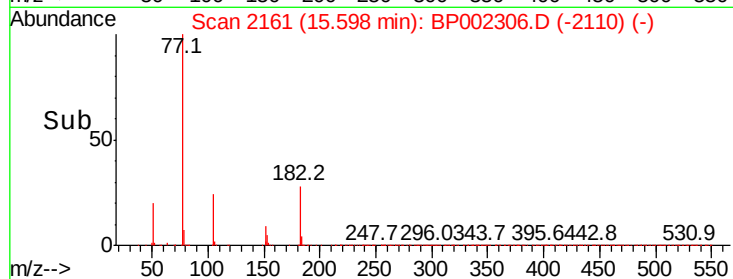
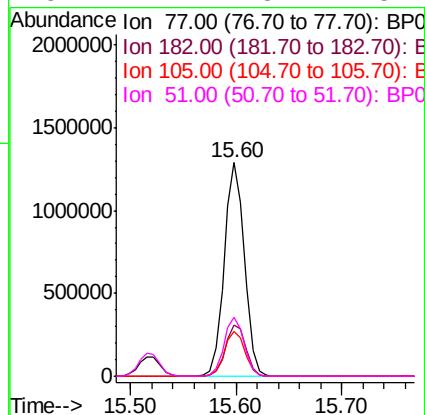
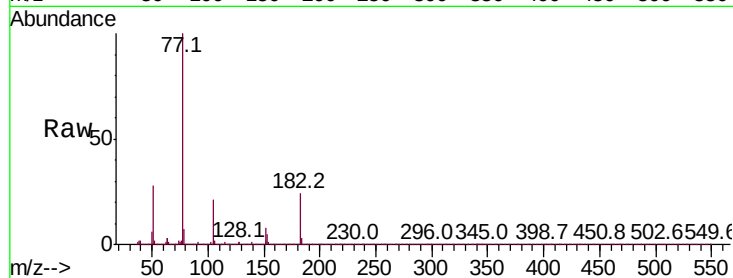


#63
Azobenzene
Concen: 37.701 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion: 77 Resp: 1700575

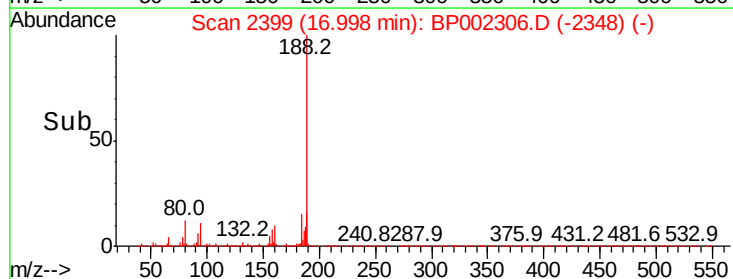
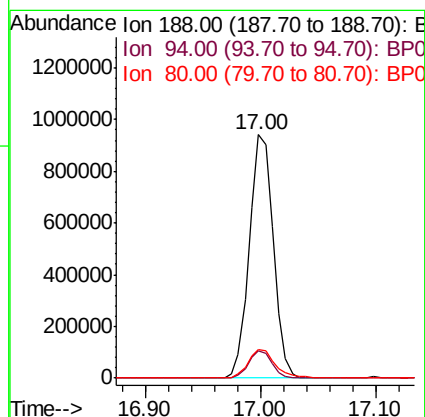
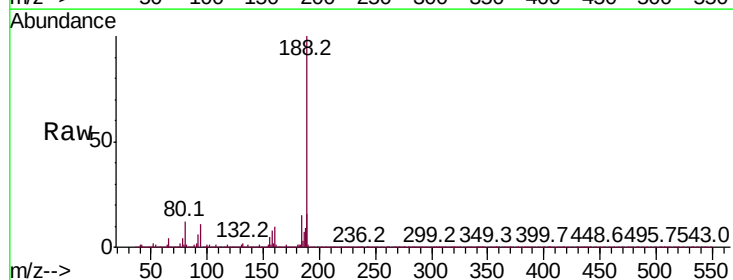
Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.4	44.4
105	21.0	1.1	41.1
51	27.7	8.1	48.1

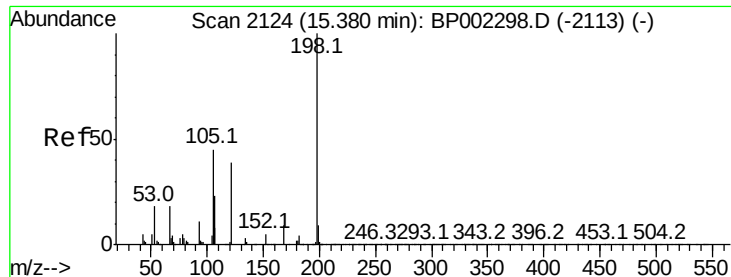


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion: 188 Resp: 1359679

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.7	13.1
80	12.0	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 26.974 ng

RT: 15.38 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

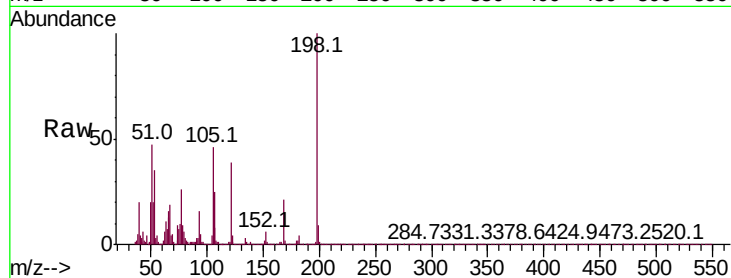
Tot Ion:198 Resp: 181369

Ion Ratio Lower Upper

198 100

51 46.6 25.4 65.4

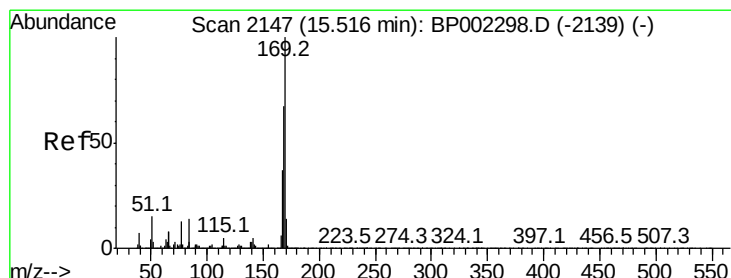
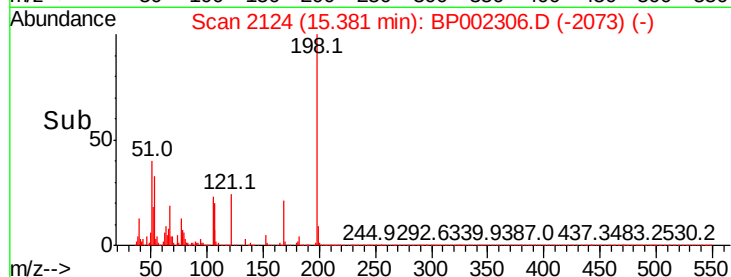
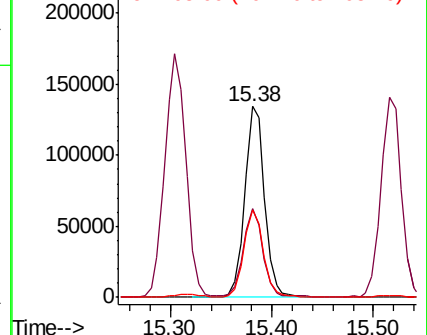
105 45.8 26.3 66.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.151 ng

RT: 15.52 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

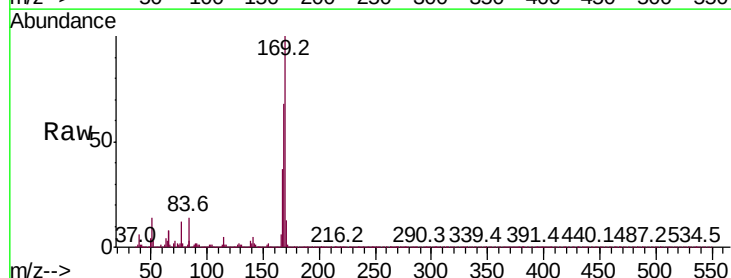
Tgt Ion:169 Resp: 1362029

Ion Ratio Lower Upper

169 100

168 68.2 53.7 80.5

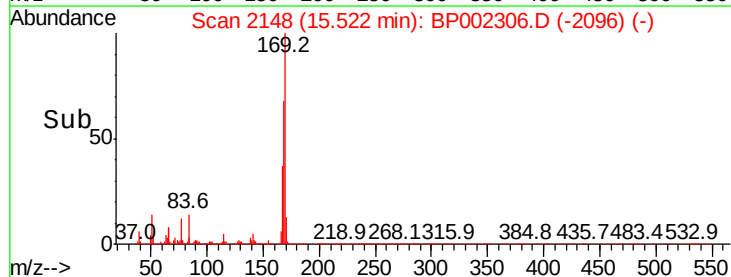
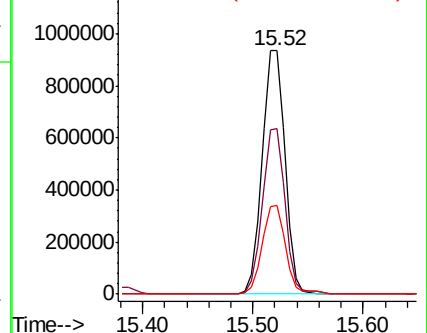
167 36.6 29.8 44.8

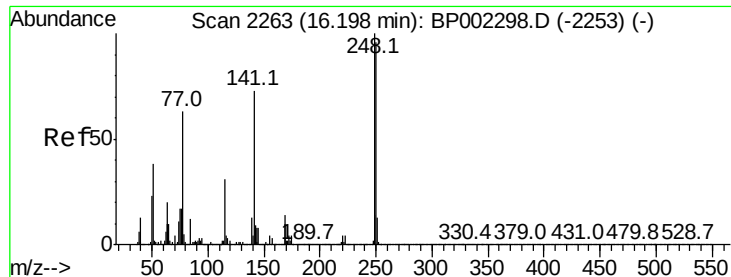


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

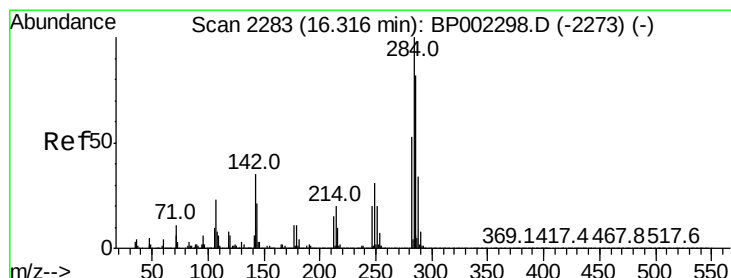
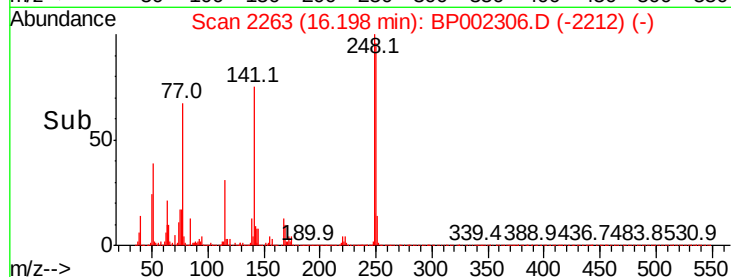
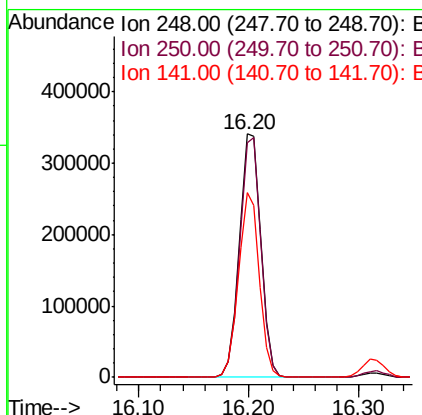
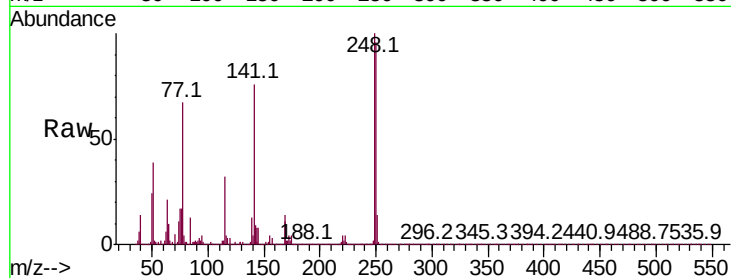




#67
4-Bromophenyl-phenylether
Concen: 34.915 ng
RT: 16.20 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

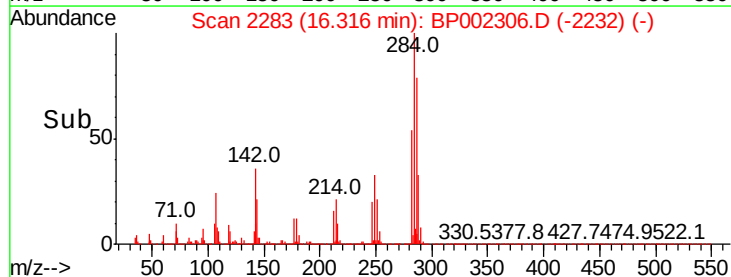
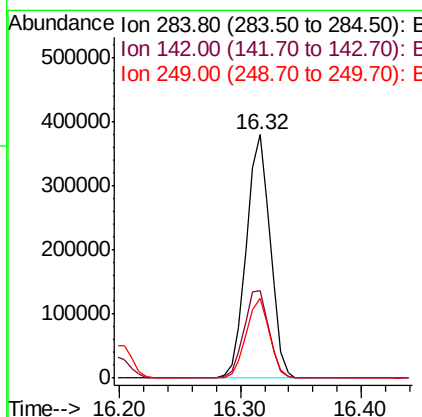
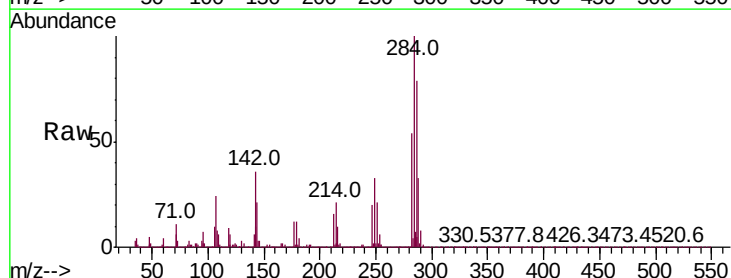
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

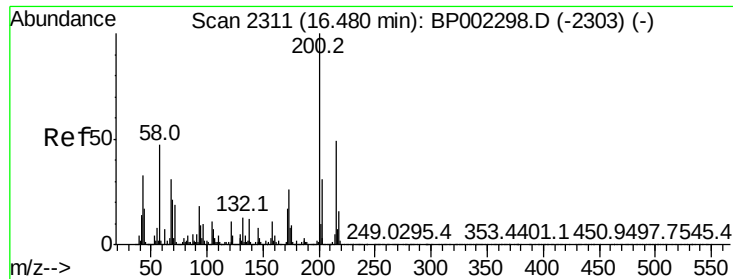
Tot Ion:248 Resp: 466548
Ion Ratio Lower Upper
248 100
250 96.4 77.5 116.3
141 75.7 58.4 87.6



#68
Hexachlorobenzene
Concen: 37.151 ng
RT: 16.32 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:284 Resp: 524477
Ion Ratio Lower Upper
284 100
142 36.1 27.0 40.4
249 32.6 24.6 37.0

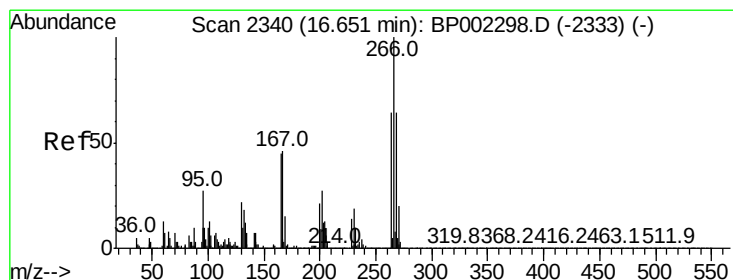
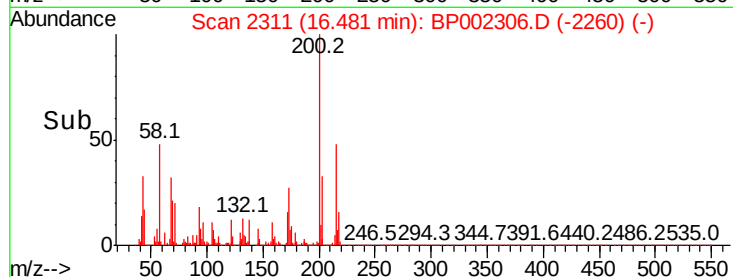
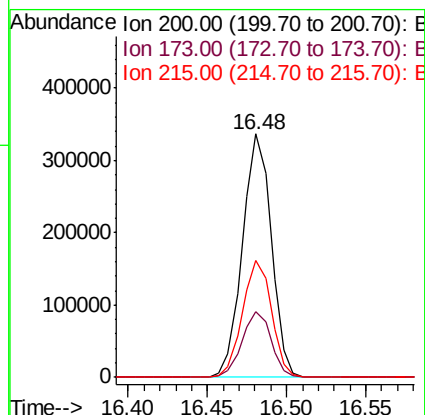
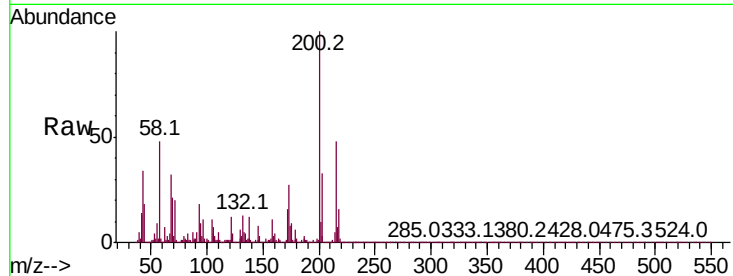




#69
Atrazine
Concen: 37.314 ng
RT: 16.48 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

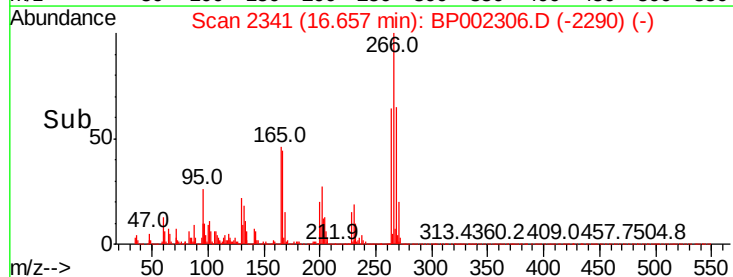
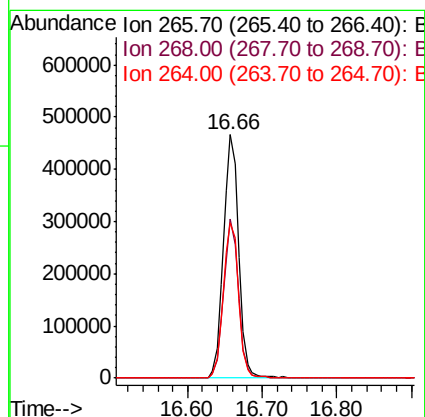
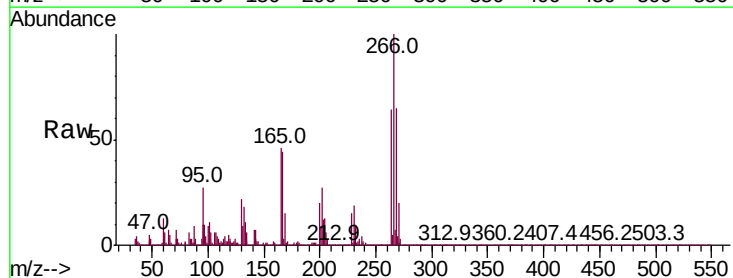
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

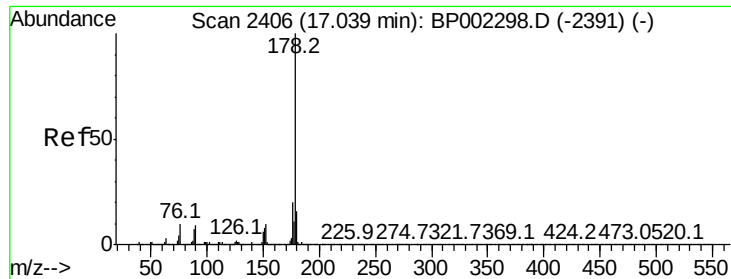
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.3	46.3
215	48.2	29.8	69.8



#70
Pentachlorophenol
Concen: 77.221 ng
RT: 16.66 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.2	76.8
264	64.0	48.3	72.5

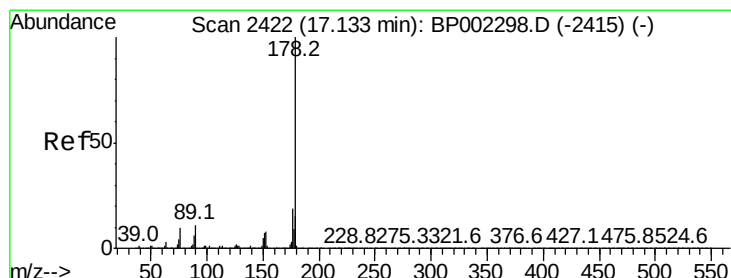
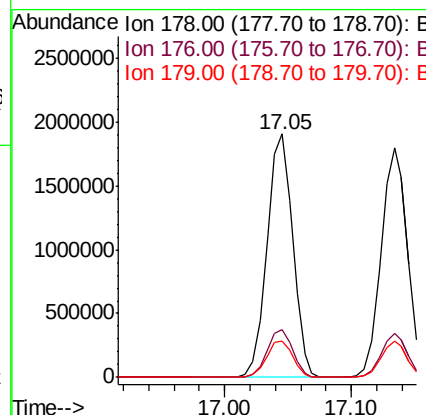
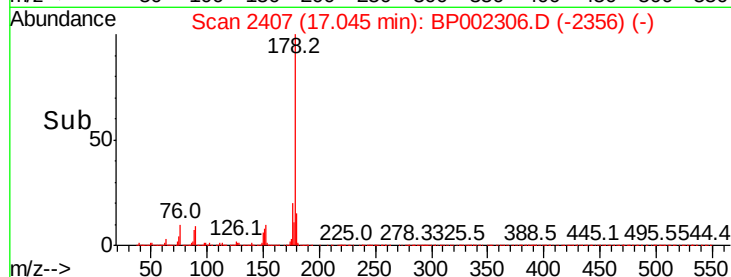
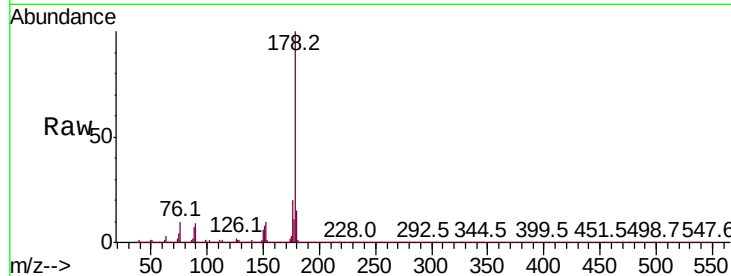




#71
Phenanthrene
Concen: 41.844 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

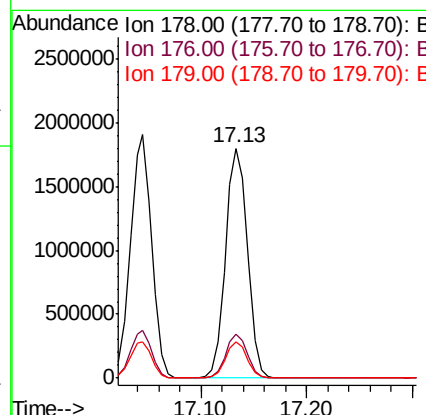
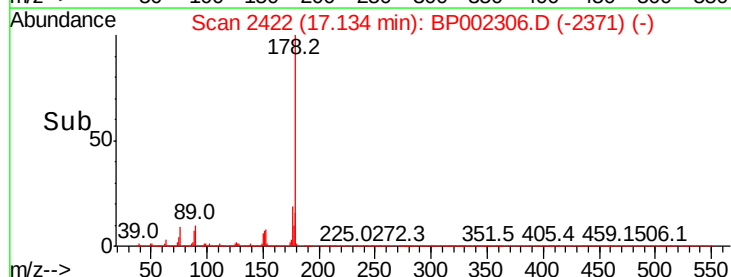
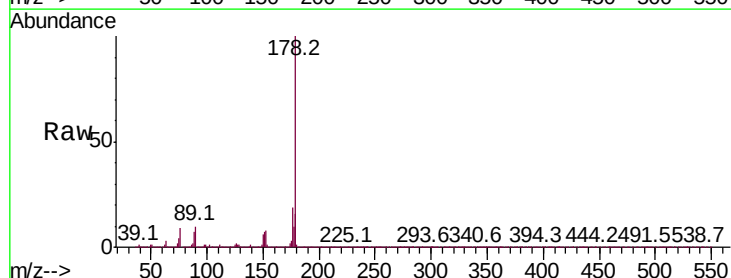
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

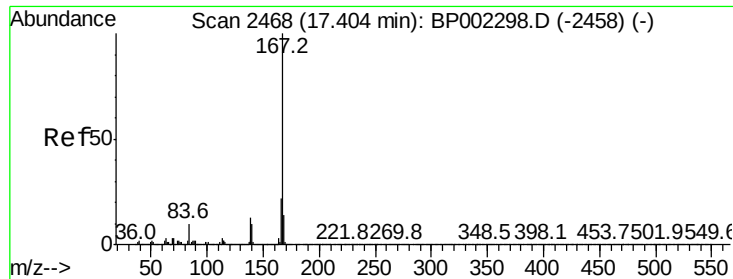
Tot Ion:178 Resp: 2694945
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.1 12.6 18.8



#72
Anthracene
Concen: 41.039 ng
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:178 Resp: 2600715
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.7 12.6 19.0





#73

Carbazole

Concen: 38.116 ng

RT: 17.40 min Scan# 2468

Delta R.T. -0.00 min

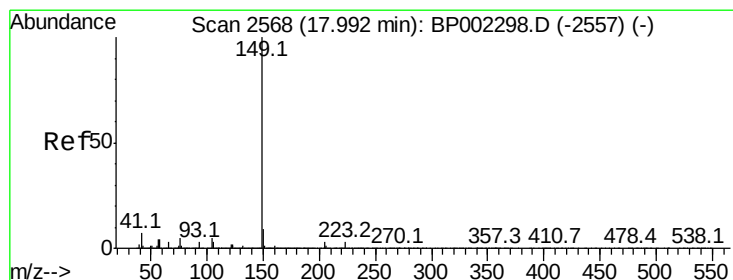
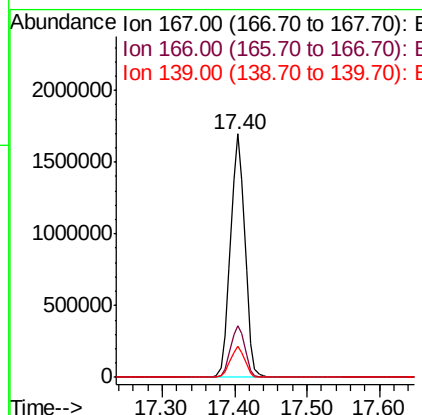
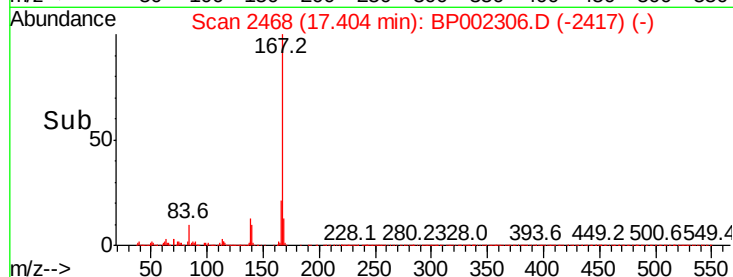
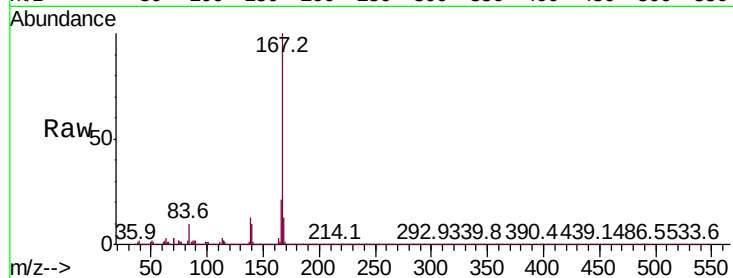
Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion:167 Resp: 2362045

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.7	25.1
139	12.8	9.8	14.8



#74

Di-n-butylphthalate

Concen: 39.783 ng

RT: 17.99 min Scan# 2568

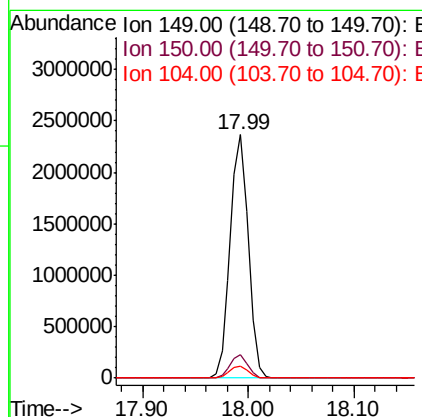
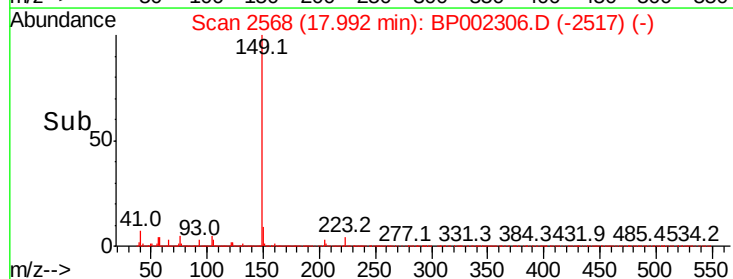
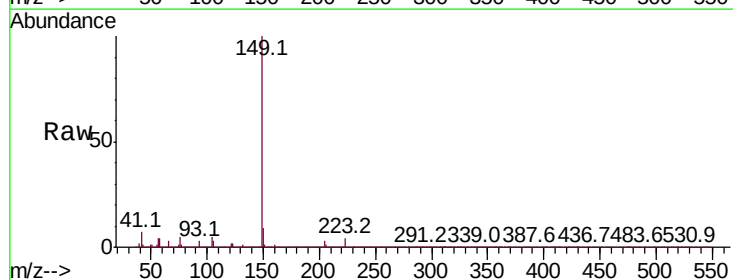
Delta R.T. -0.00 min

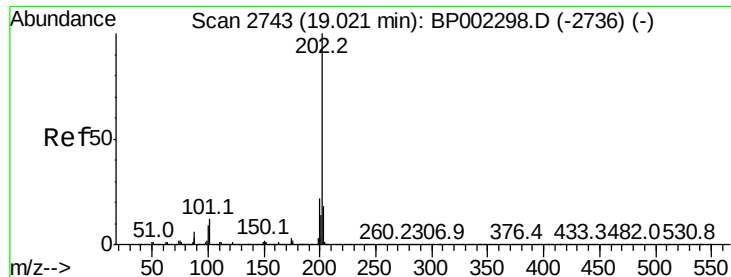
Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion:149 Resp: 2804835

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 45.519 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

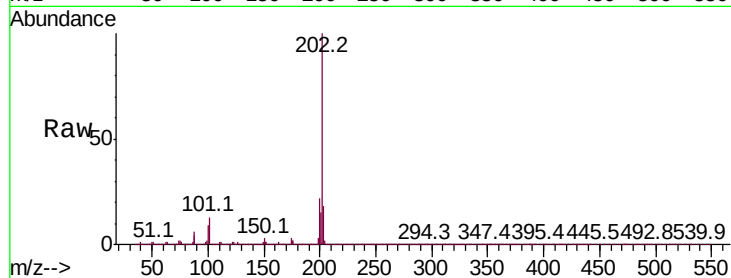
Tot Ion:202 Resp: 3376646

Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.1

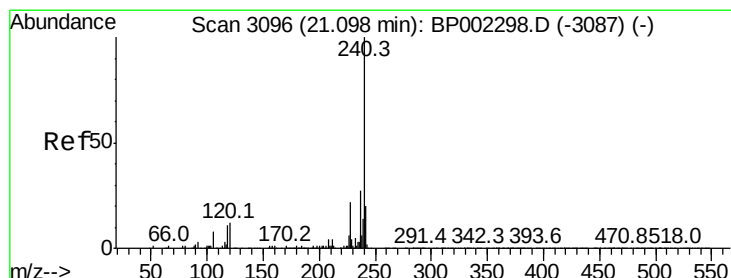
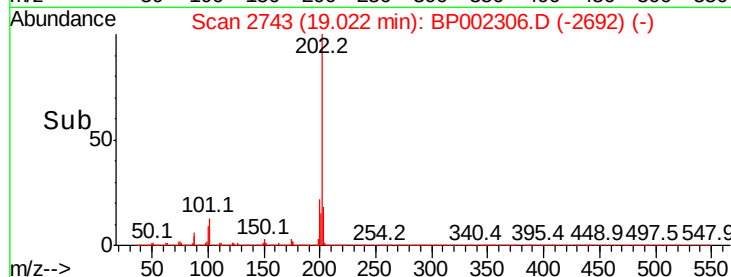
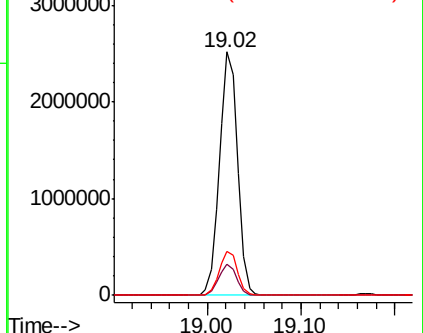
203 17.8 0.0 37.6



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: BP002306.D

Acq: 28 May 2020 13:08

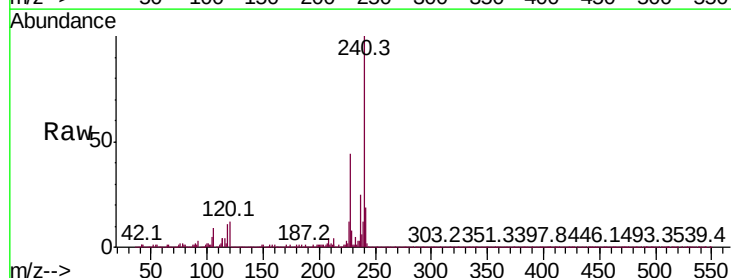
Tgt Ion:240 Resp: 1280491

Ion Ratio Lower Upper

240 100

120 12.1 8.7 13.1

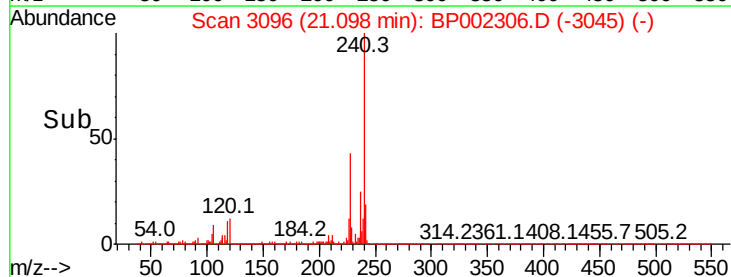
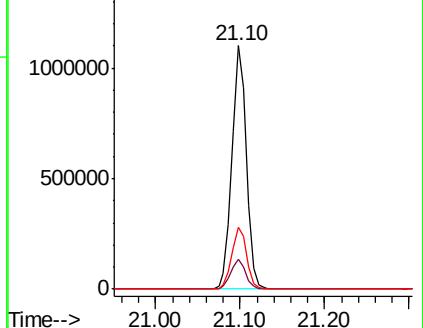
236 25.2 21.0 31.4

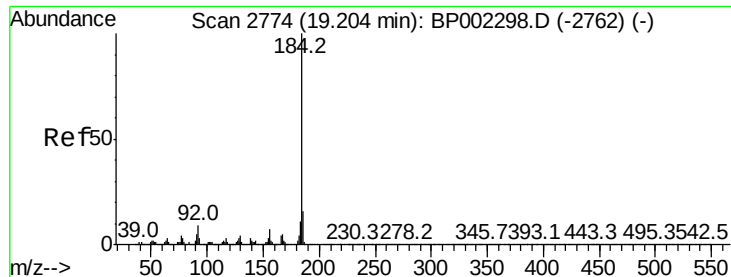


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 65.845 ng

RT: 19.20 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

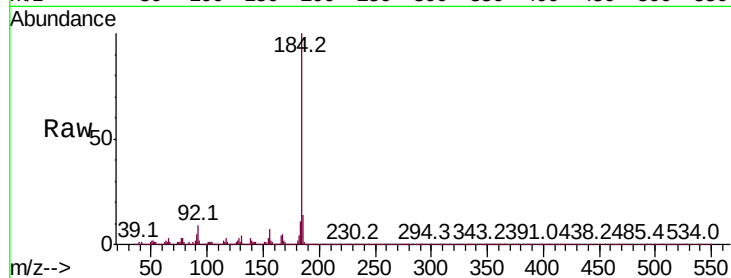
BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion:184 Resp: 1712200

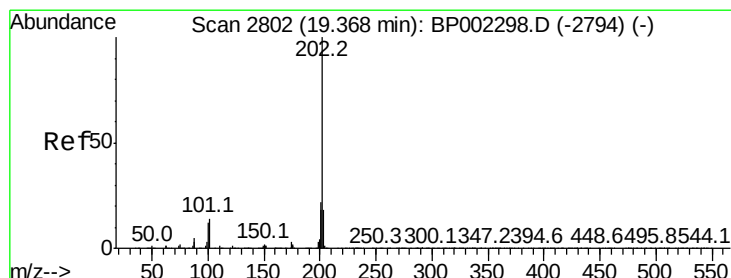
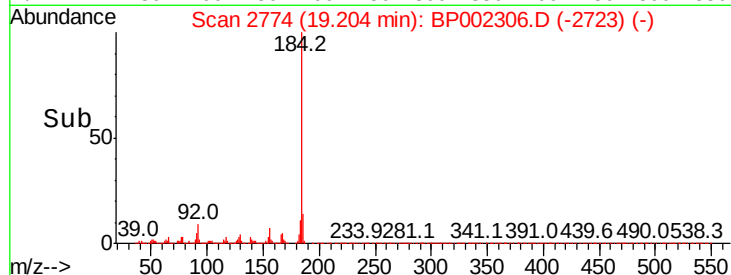
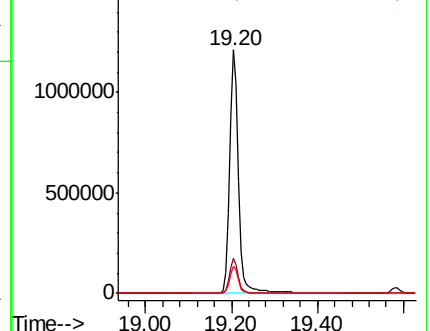
Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.1	18.1
183	11.1	9.1	13.7



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: 42.880 ng

RT: 19.37 min Scan# 2803

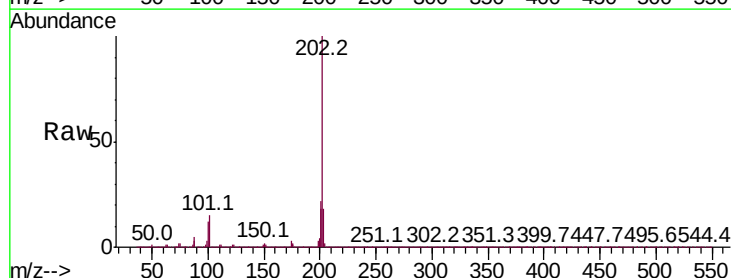
Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion:202 Resp: 3419070

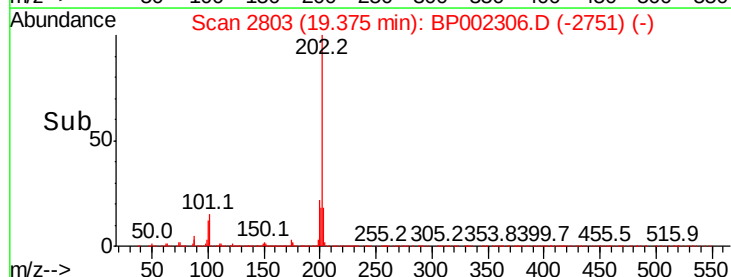
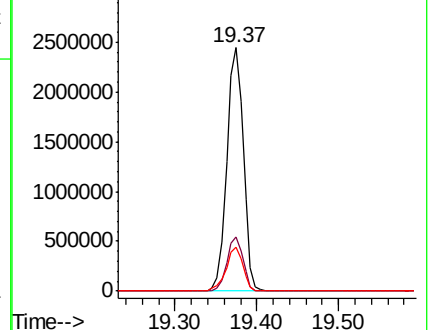
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.3	25.9
203	18.2	13.8	20.6

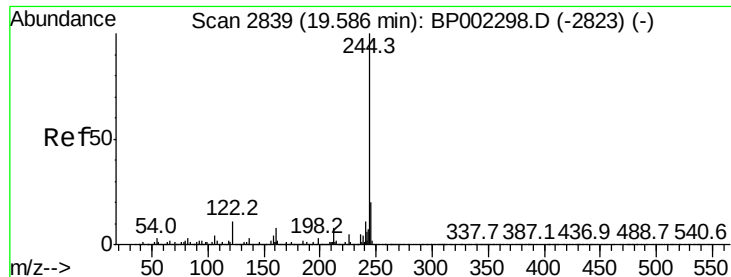


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 50.758 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

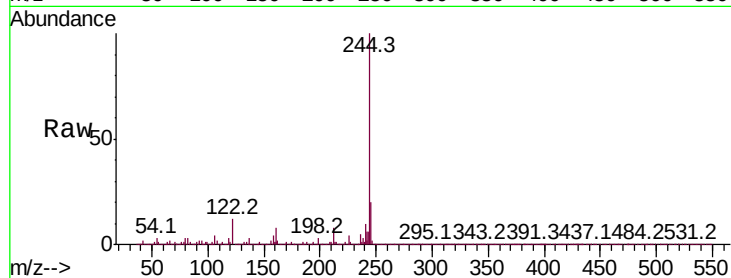
Tot Ion:244 Resp: 2683855

Ion Ratio Lower Upper

244 100

212 7.6 6.4 9.6

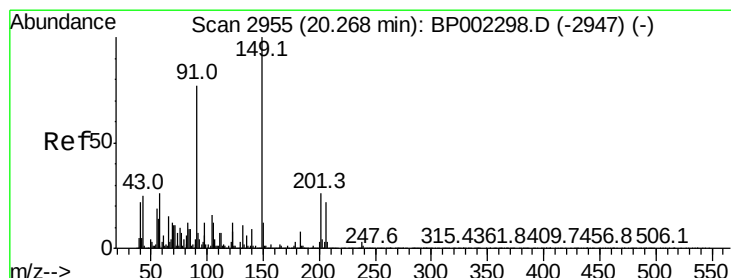
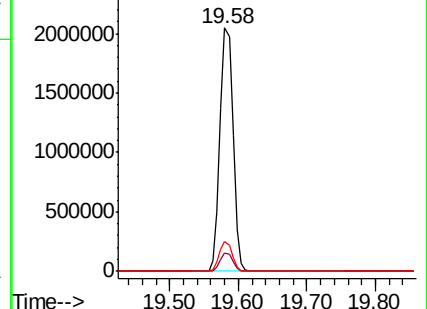
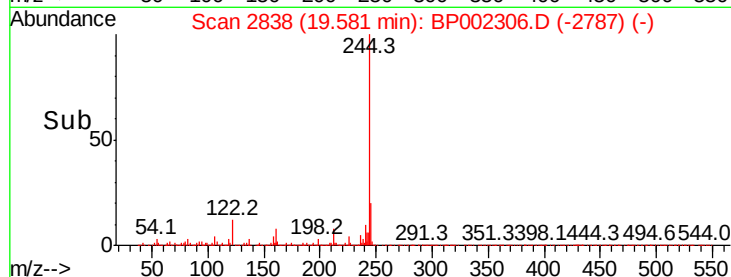
122 12.2 9.4 14.0



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: 41.236 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

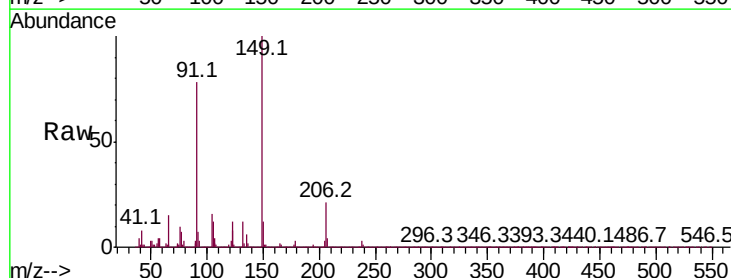
Tgt Ion:149 Resp: 1309072

Ion Ratio Lower Upper

149 100

91 78.1 56.6 84.8

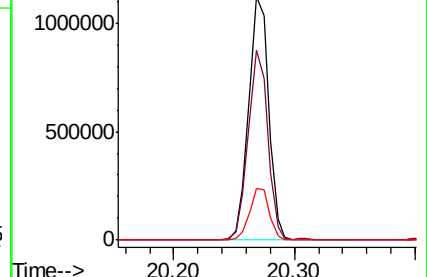
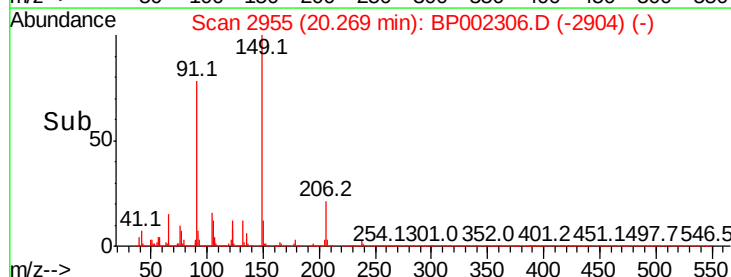
206 21.0 18.7 28.1

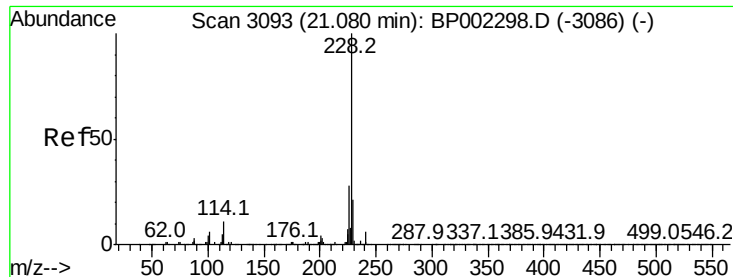


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.303 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

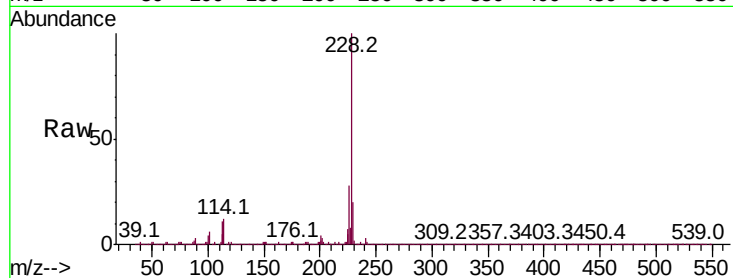
Tot Ion:228 Resp: 3027501

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	19.8	16.3	24.5

228 100

226 28.3 22.7 34.1

229 19.8 16.3 24.5

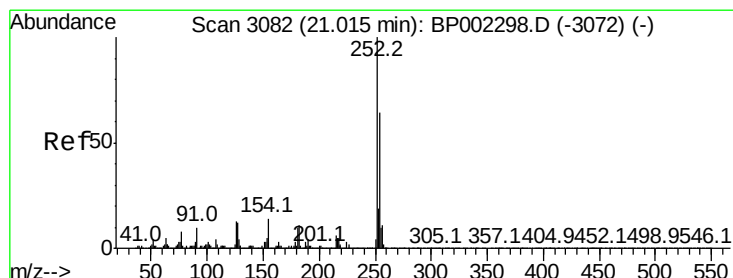
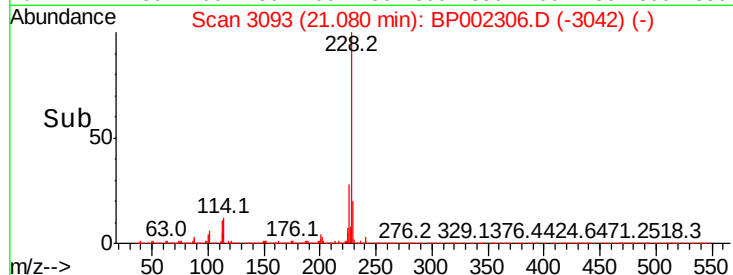
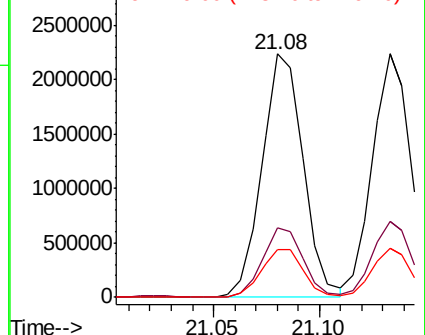


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.403 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

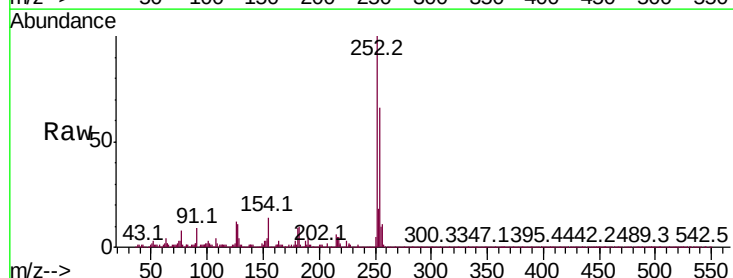
Tgt Ion:252 Resp: 1063262

Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.2	78.2
126	11.7	8.3	12.5

252 100

254 66.2 52.2 78.2

126 11.7 8.3 12.5

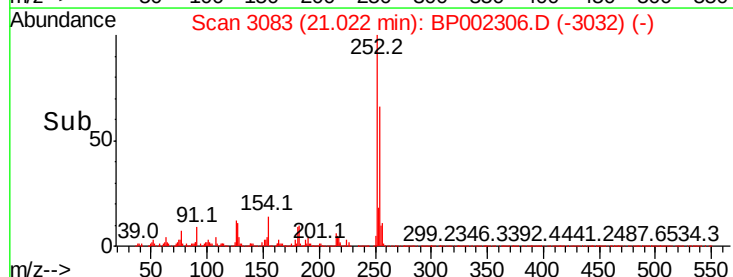
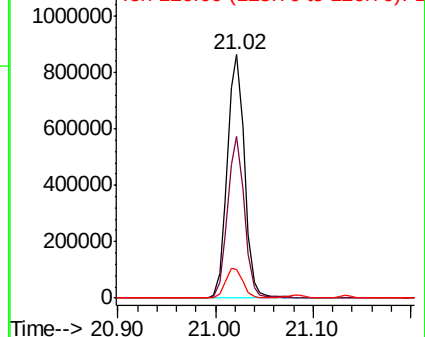


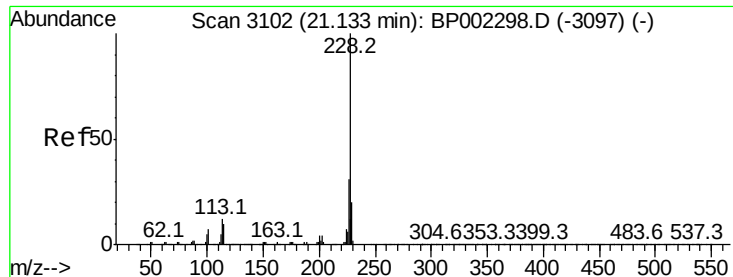
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



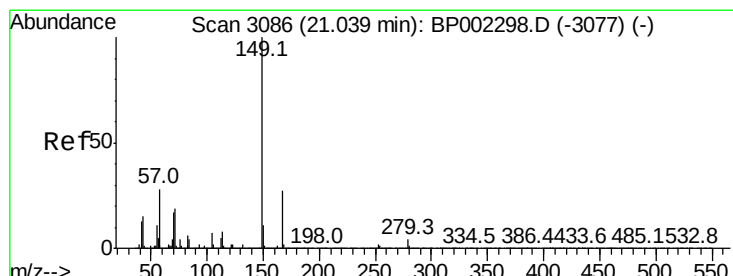
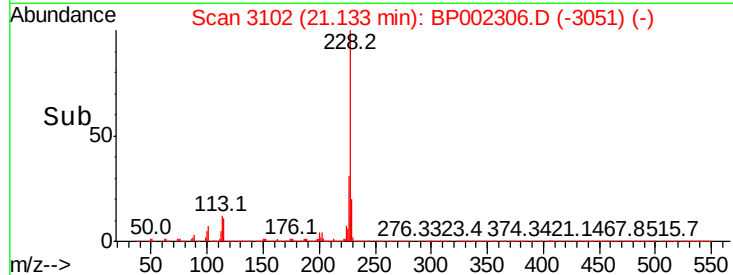
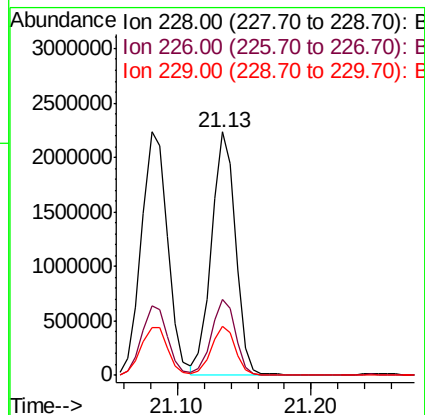
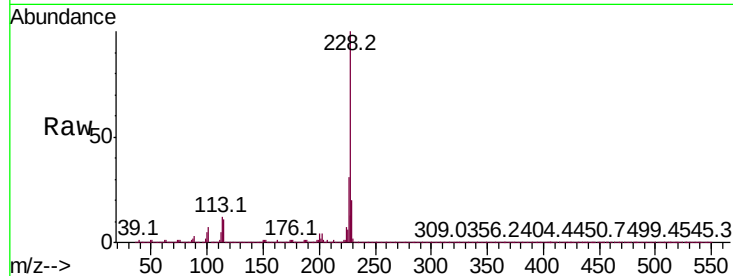


#83
 Chrysene
 Concen: 40.200 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MSD

Tot Ion:228 Resp: 2827924

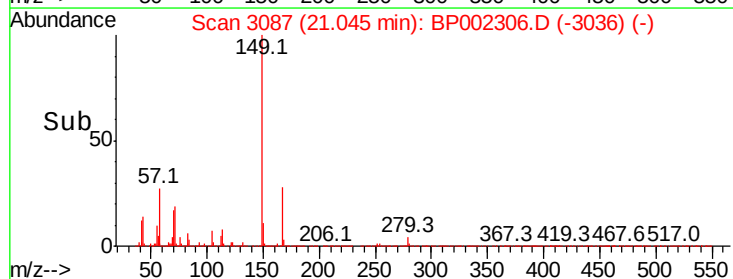
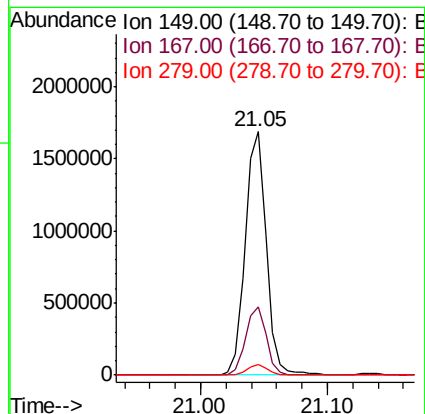
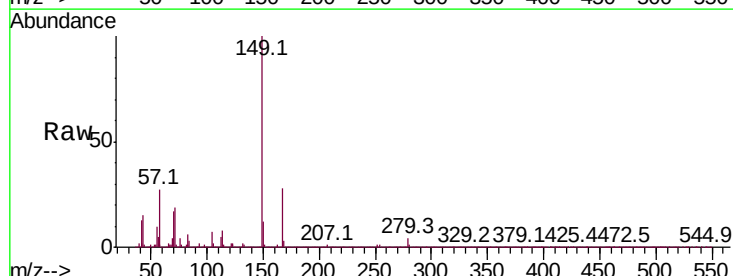
Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.0	16.2	24.4

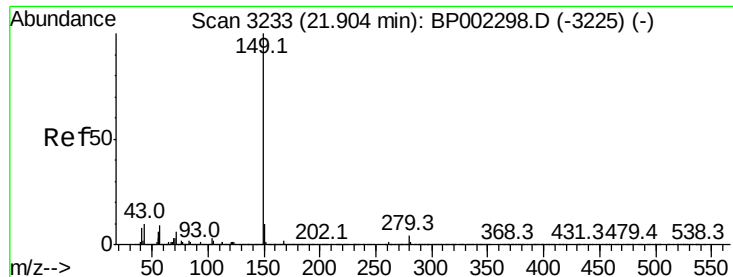


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.662 ng
 RT: 21.05 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Tgt Ion:149 Resp: 1924014

Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.0	34.6
279	4.4	3.9	5.9

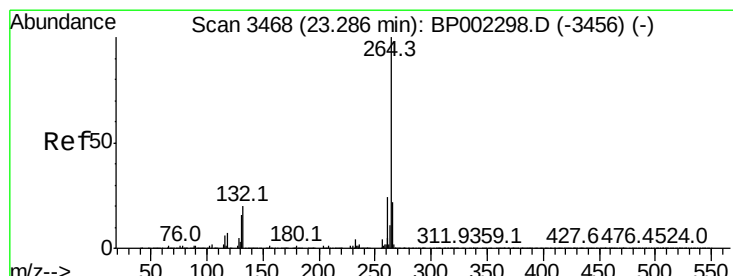
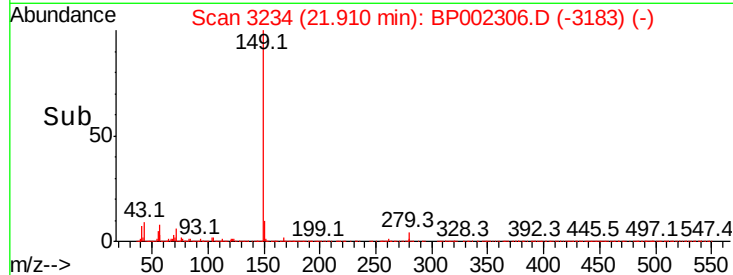
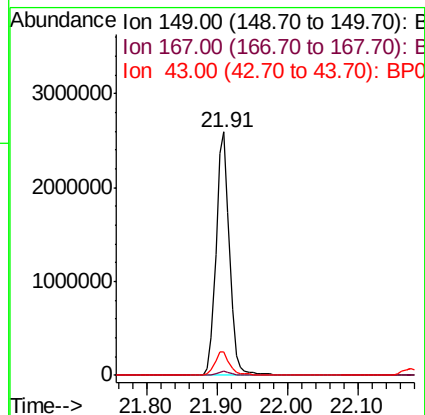
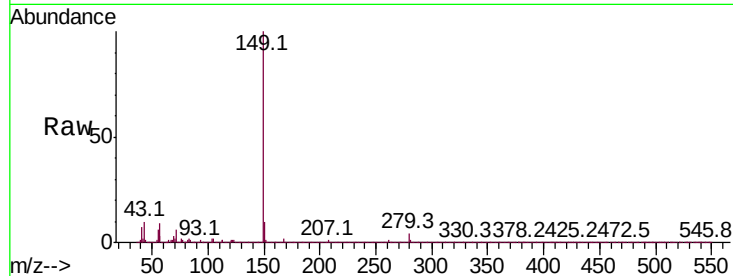




#85
Di-n-octyl phthalate
Concen: 42.403 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

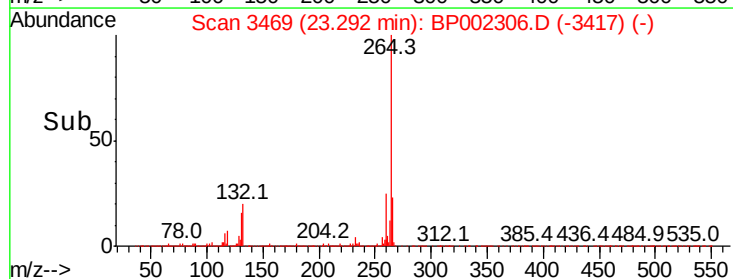
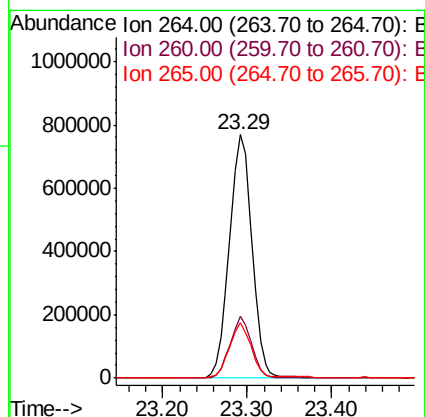
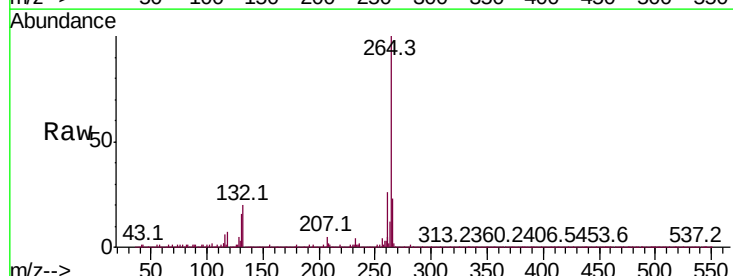
Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

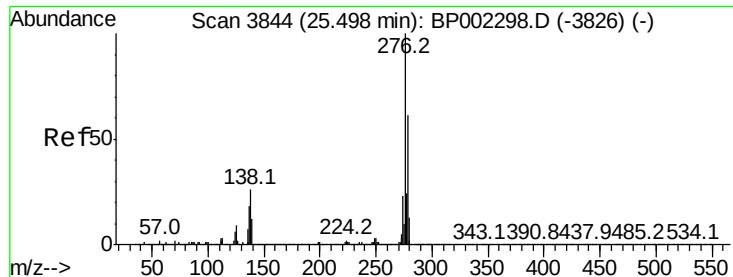
Tot Ion:149 Resp: 3418823
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:264 Resp: 1417503
Ion Ratio Lower Upper
264 100
260 25.5 19.4 29.2
265 23.0 17.8 26.6



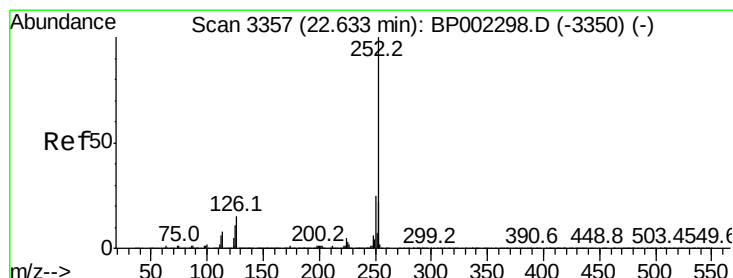
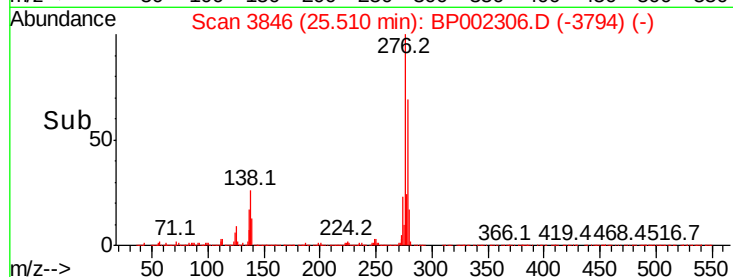
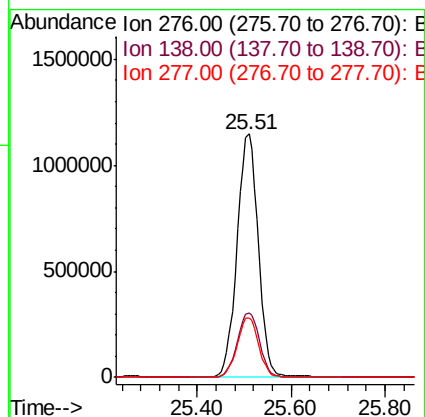
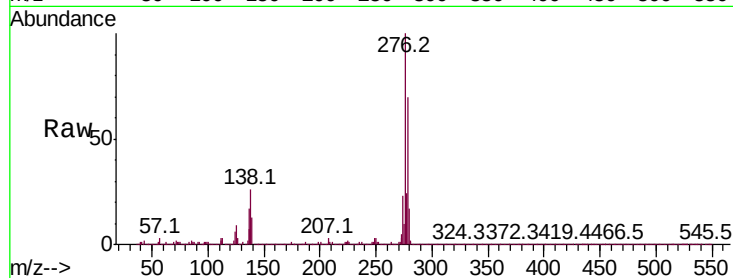


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.001 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. 0.01 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MSD

Tot Ion:276 Resp: 3597342

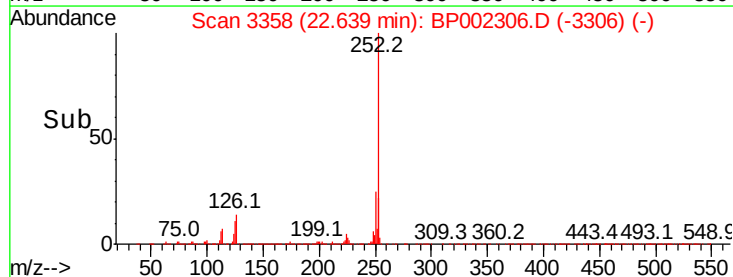
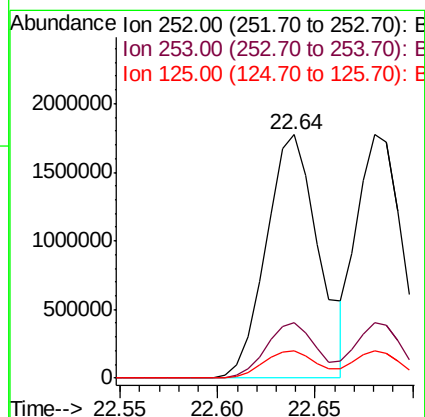
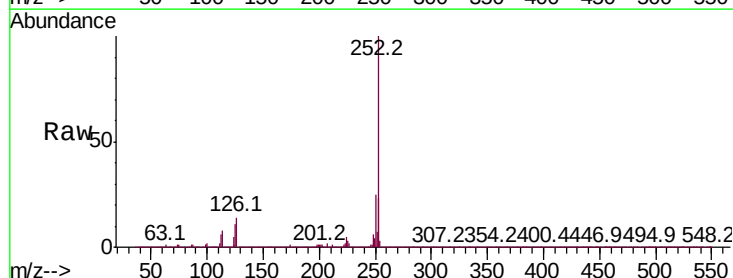
Ion	Ratio	Lower	Upper
276	100		
138	27.8	18.2	27.4#
277	24.8	20.2	30.2

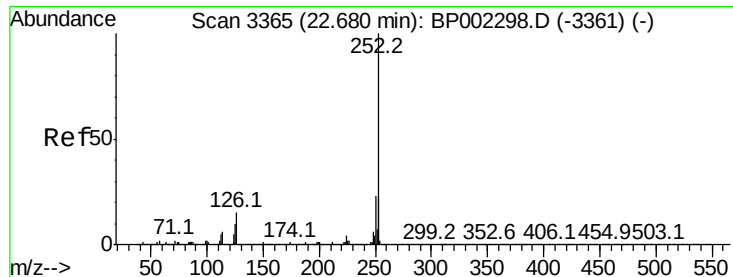


#88
 Benzo(b)fluoranthene
 Concen: 42.723 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Tgt Ion:252 Resp: 3301752

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	11.0	7.2	10.8#





#89

Benzo(k)fluoranthene

Concen: 44.522 ng

RT: 22.64 min Scan# 3358

Delta R.T. -0.04 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

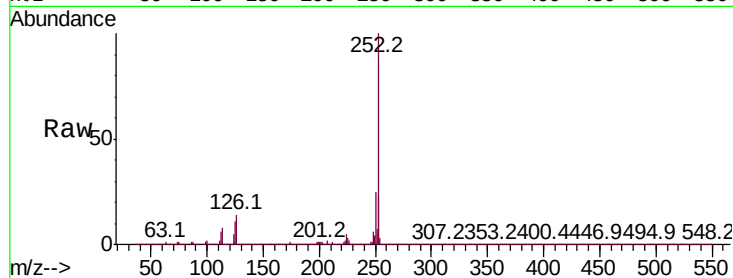
Tot Ion:252 Resp: 3301752

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

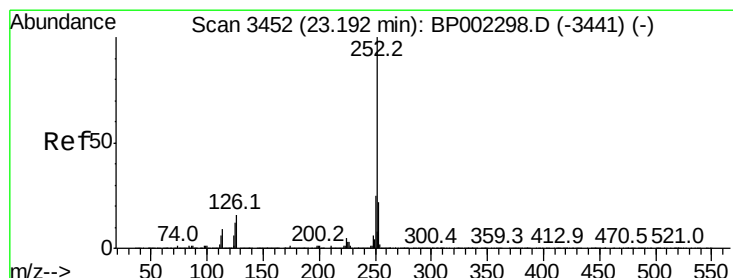
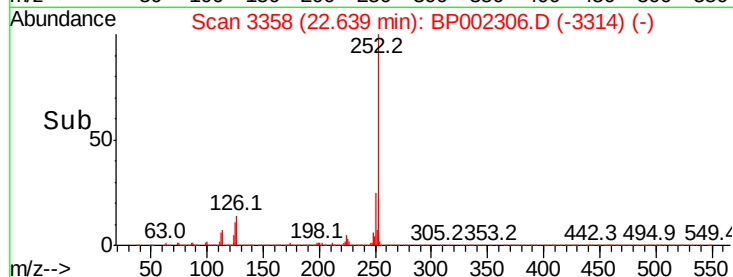
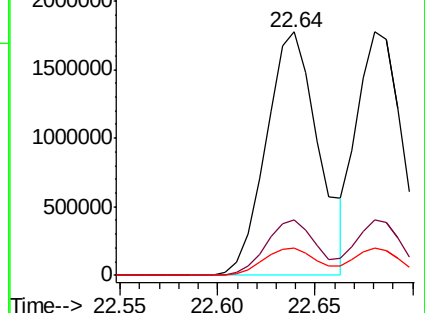
125 11.0 7.4 11.2



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: 40.719 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

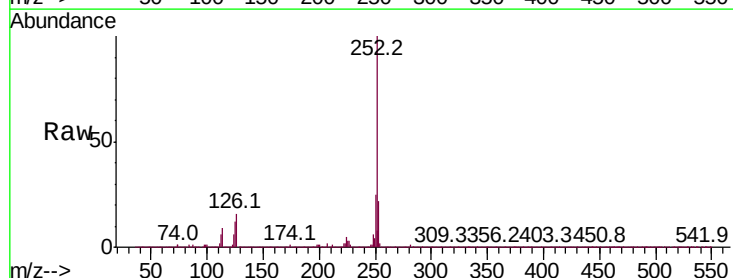
Tgt Ion:252 Resp: 2919068

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

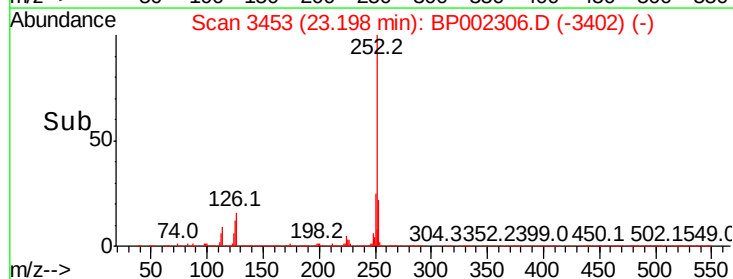
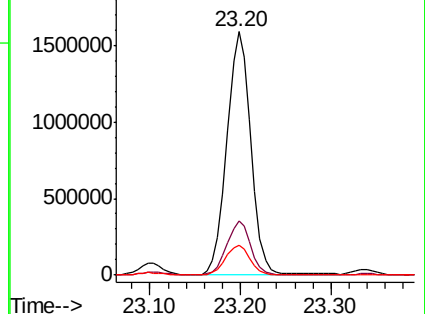
125 12.1 8.4 12.6

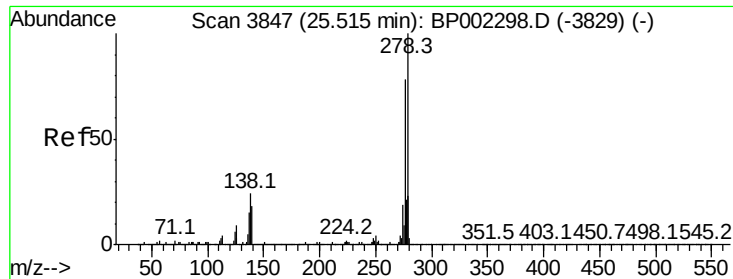


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.774 ng

RT: 25.53 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

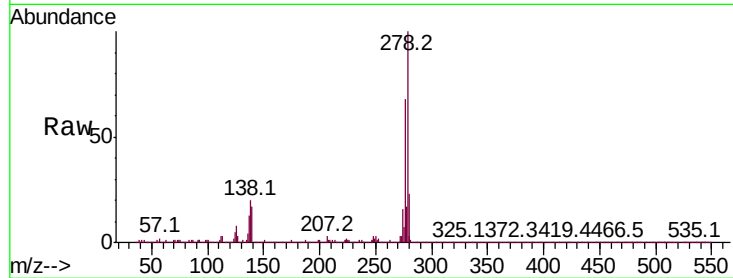
Tot Ion:278 Resp: 2845276

Ion	Ratio	Lower	Upper
278	100		
139	17.1	11.3	16.9#
279	22.6	18.9	28.3

278 100

139 17.1 11.3 16.9#

279 22.6 18.9 28.3

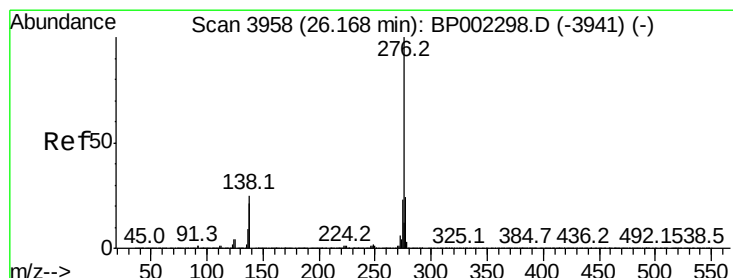
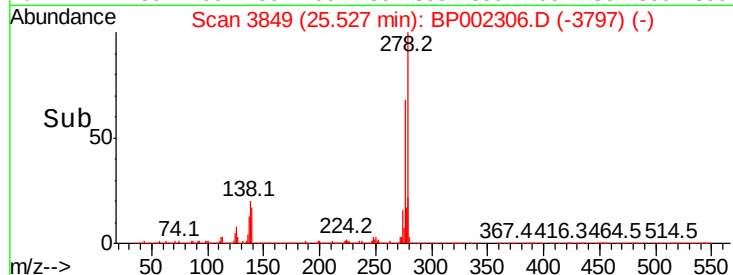
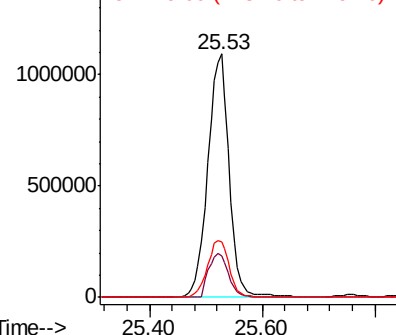


Abundance

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: 42.396 ng

RT: 26.18 min Scan# 3960

Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

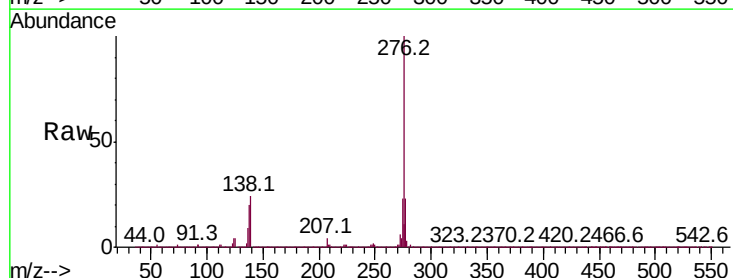
Tgt Ion:276 Resp: 3093675

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	24.3	16.0	24.0#

276 100

277 23.4 18.6 28.0

138 24.3 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

