

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061620\
 Data File : BP002417.D
 Acq On : 16 Jun 2020 16:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 16 17:13:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	156167	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	646603	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	384833	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	820681	20.00	ng	0.00
76) Chrysene-d12	21.10	240	788513	20.00	ng	0.00
86) Perylene-d12	23.30	264	864390	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	679111	80.47	ng	0.00
7) Phenol-d6	6.78	99	928331	82.62	ng	0.00
23) Nitrobenzene-d5	8.73	82	902319	83.34	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	298592	81.04	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	1845085	80.62	ng	0.00
79) Terphenyl-d14	19.59	244	2616215	85.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	164144	42.223	ng	99
3) Pyridine	3.54	79	466783	44.177	ng	97
4) n-Nitrosodimethylamine	3.46	42	179455	41.213	ng	99
6) Aniline	6.92	93	631509	41.325	ng	99
8) 2-Chlorophenol	7.16	128	381163	40.167	ng	100
9) Benzaldehyde	6.73	77	241170	40.831	ng	97
10) Phenol	6.80	94	504491	41.397	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	416034	40.889	ng	100
12) 1,3-Dichlorobenzene	7.48	146	427290	39.104	ng	97
13) 1,4-Dichlorobenzene	7.63	146	432056	39.300	ng	98
14) 1,2-Dichlorobenzene	7.94	146	417826	39.675	ng	99
15) Benzyl Alcohol	7.83	79	351116	40.316	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	600806	41.616	ng	100
17) 2-Methylphenol	8.04	107	362260	40.681	ng	99
18) Hexachloroethane	8.66	117	157872	39.418	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	313663	41.762	ng	99
20) 3+4-Methylphenols	8.37	107	490564	40.819	ng	94
22) Acetophenone	8.40	105	610331	42.014	ng	98
24) Nitrobenzene	8.77	77	481767	41.393	ng	97
25) Isophorone	9.30	82	903187	40.957	ng	99
26) 2-Nitrophenol	9.49	139	202930	39.128	ng	98
27) 2,4-Dimethylphenol	9.56	122	326638	40.146	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	546148	41.580	ng	100
29) 2,4-Dichlorophenol	10.02	162	358118	39.101	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	401328	39.310	ng	100
31) Naphthalene	10.42	128	1210021	40.281	ng	100
32) Benzoic acid	9.70	122	217887	33.970	ng	98
33) 4-Chloroaniline	10.52	127	528186	40.276	ng	98
34) Hexachlorobutadiene	10.72	225	230857	38.750	ng	96
35) Caprolactam	11.28	113	126291	39.096	ng	93
36) 4-Chloro-3-methylphenol	11.67	107	391655	39.522	ng	96
37) 2-Methylnaphthalene	12.04	142	852559	39.986	ng	96
38) 1-Methylnaphthalene	12.26	142	804720	40.211	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	418464	41.251	ng	100

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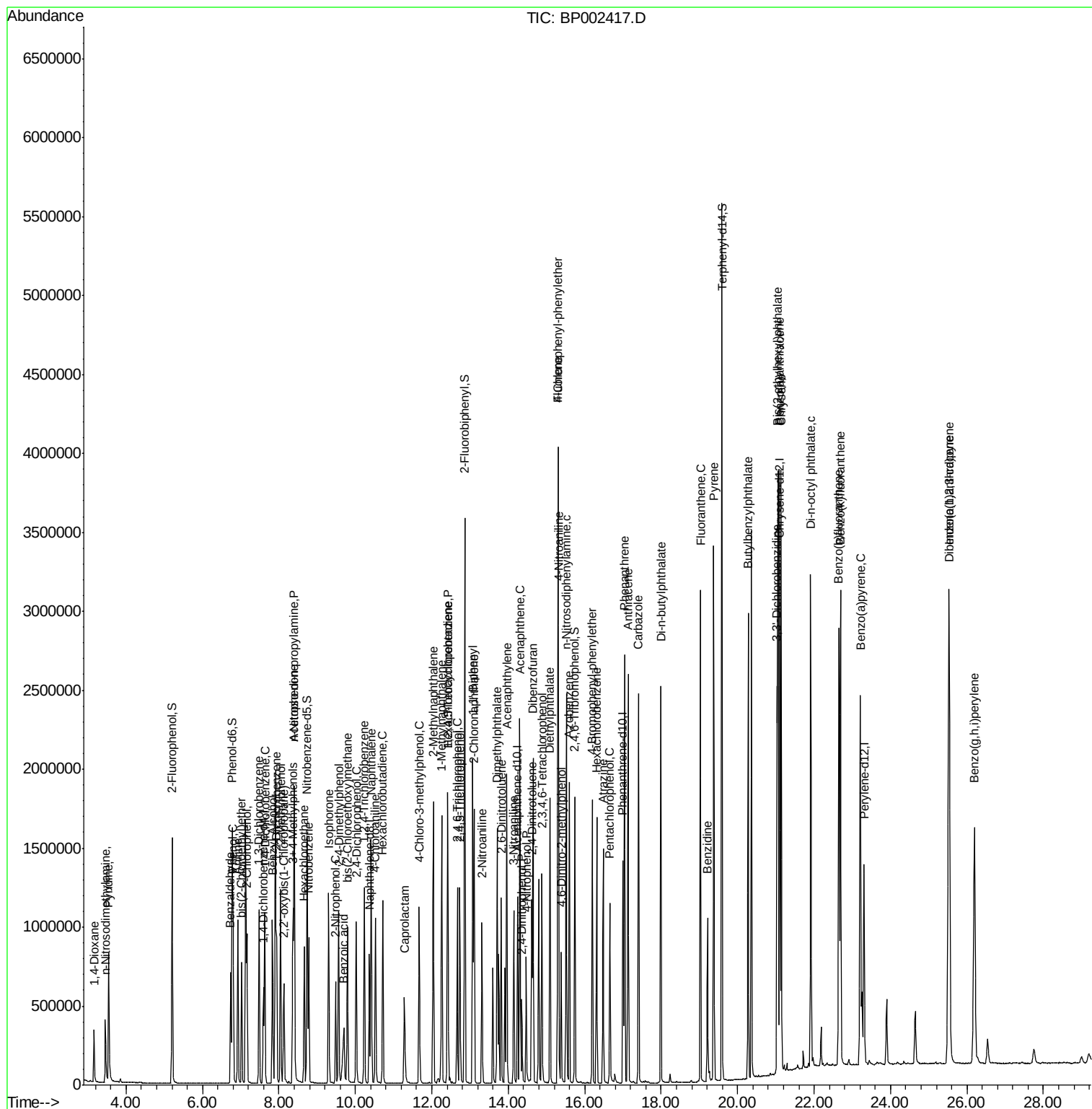
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	217020	40.240	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	281083	39.152	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	332885	40.042	ng	98
46) 1,1'-Biphenyl	13.07	154	1028673	40.786	ng	99
47) 2-Chloronaphthalene	13.10	162	841446	40.787	ng	98
48) 2-Nitroaniline	13.31	65	278021	42.215	ng	98
49) Acenaphthylene	13.96	152	1332054	40.453	ng	100
50) Dimethylphthalate	13.71	163	1062721	40.302	ng	99
51) 2,6-Dinitrotoluene	13.82	165	229879	40.143	ng	94
52) Acenaphthene	14.30	154	788194	40.861	ng	100
53) 3-Nitroaniline	14.15	138	261835	40.043	ng	99
54) 2,4-Dinitrophenol	14.36	184	116090	35.978	ng	99
55) Dibenzofuran	14.65	168	1270264	40.901	ng	100
56) 4-Nitrophenol	14.47	139	202820	39.066	ng	97
57) 2,4-Dinitrotoluene	14.61	165	311718	39.990	ng	96
58) Fluorene	15.30	166	947576	38.791	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	255377	38.698	ng	99
60) Diethylphthalate	15.09	149	1049902	39.737	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	495404	40.812	ng	98
62) 4-Nitroaniline	15.32	138	255557	40.675	ng	98
63) Azobenzene	15.59	77	1112125	42.287	ng	97
65) 4,6-Dinitro-2-methylphenol	15.38	198	173085	39.967	ng	92
66) n-Nitrosodiphenylamine	15.52	169	878980	41.926	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	327364	42.108	ng	98
68) Hexachlorobenzene	16.31	284	334108	40.499	ng	94
69) Atrazine	16.48	200	262941	38.447	ng	100
70) Pentachlorophenol	16.66	266	197934	40.103	ng	98
71) Phenanthrene	17.04	178	1591717	41.462	ng	99
72) Anthracene	17.13	178	1590585	41.708	ng	99
73) Carbazole	17.40	167	1551330	41.351	ng	100
74) Di-n-butylphthalate	17.99	149	1792332	40.370	ng	99
75) Fluoranthene	19.03	202	1885202	41.140	ng	98
77) Benzidine	19.21	184	601693	34.150	ng	100
78) Pyrene	19.37	202	1959226	40.565	ng	99
80) Butylbenzylphthalate	20.27	149	809338	37.696	ng	99
81) Benzo(a)anthracene	21.09	228	1821529	40.471	ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	619089	37.012	ng	98
83) Chrysene	21.14	228	1742392	40.861	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1224131	39.196	ng	99
85) Di-n-octyl phthalate	21.91	149	2071897	37.823	ng	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	2158351	39.921	ng	99
88) Benzo(b)fluoranthene	22.64	252	1897435	40.705	ng	97
89) Benzo(k)fluoranthene	22.69	252	1804598	40.745	ng	98
90) Benzo(a)pyrene	23.21	252	1725789	39.507	ng	98
91) Dibenzo(a,h)anthracene	25.54	278	1765837	40.717	ng	99
92) Benzo(g,h,i)perylene	26.20	276	1780717	39.645	ng	98

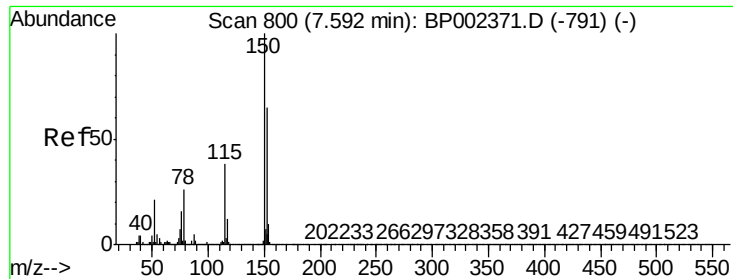
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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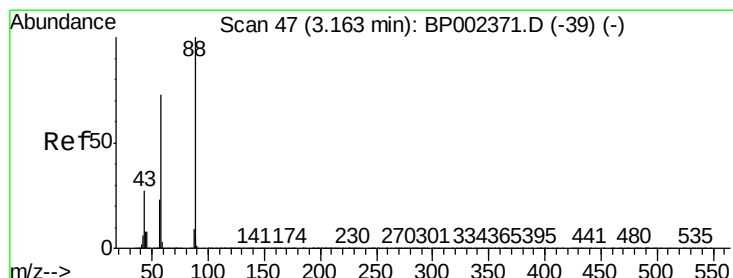
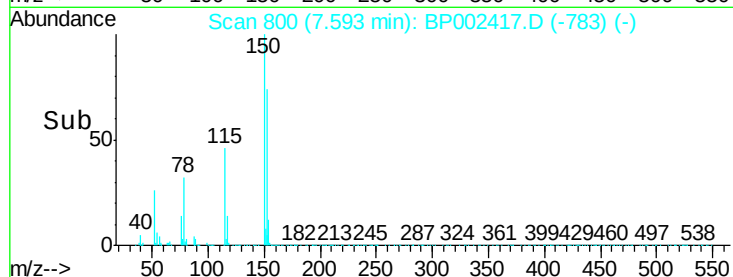
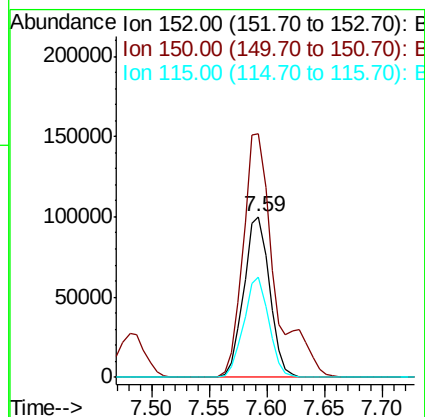
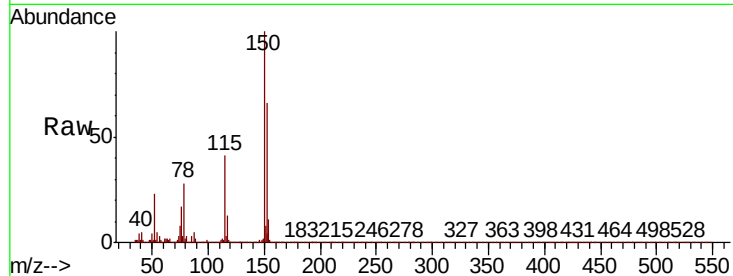


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

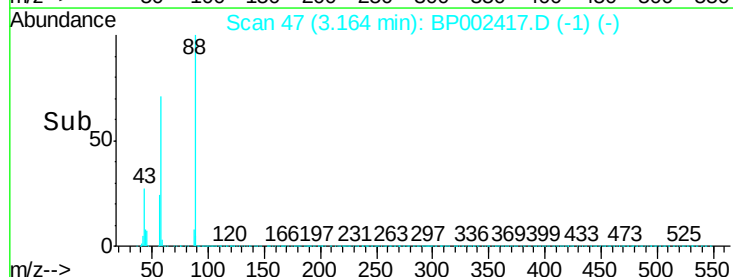
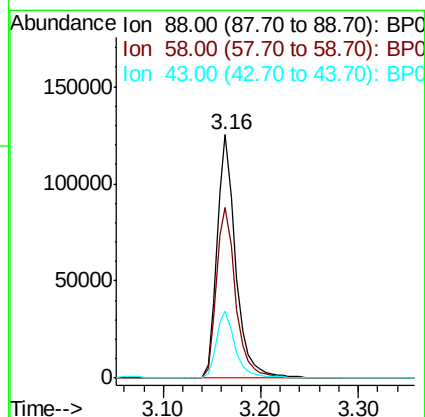
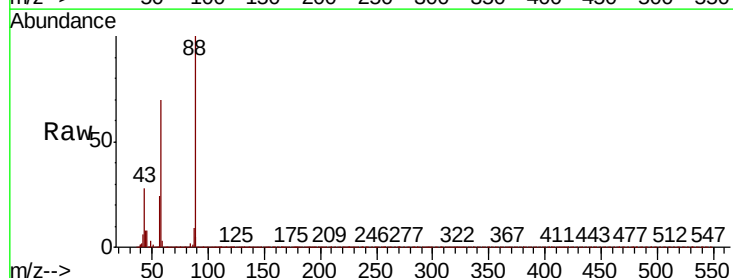
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	124.0	186.0
115	62.0	47.4	71.0

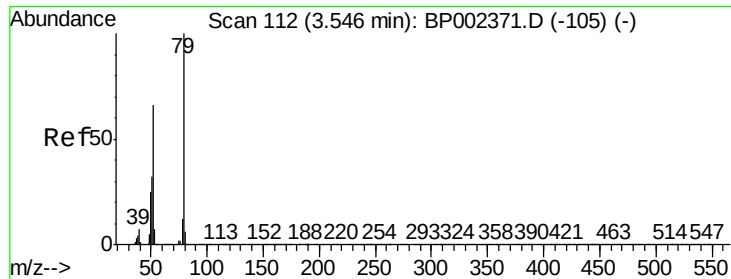


#2

1,4-Dioxane
Concen: 42.223 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	58.2	87.4
43	27.4	21.8	32.8





#3

Pvridine

Concen: 44.177 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

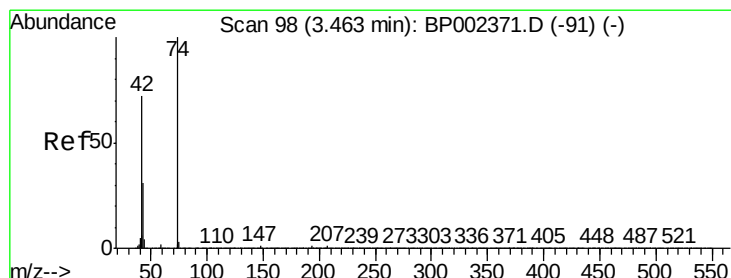
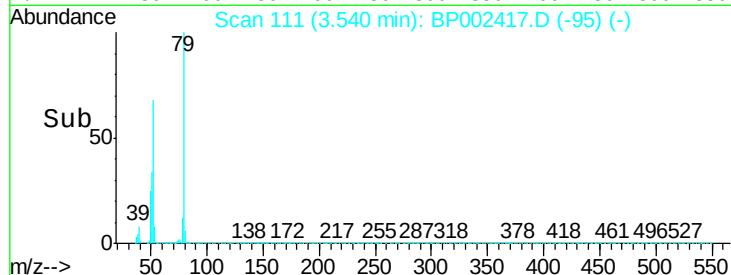
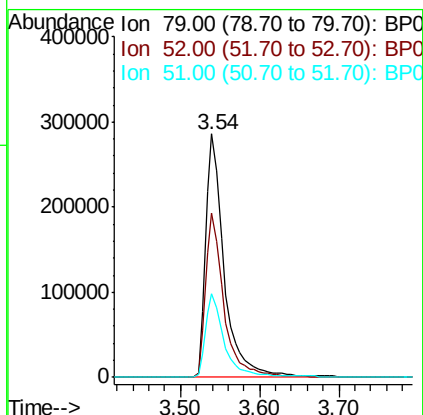
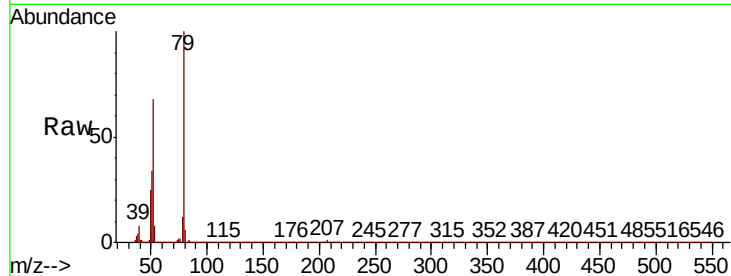
Tot Ion: 79 Resp: 466783

Ion Ratio Lower Upper

79 100

52 67.7 52.5 78.7

51 34.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 41.213 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

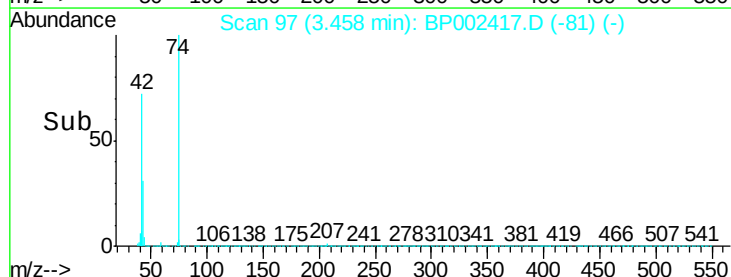
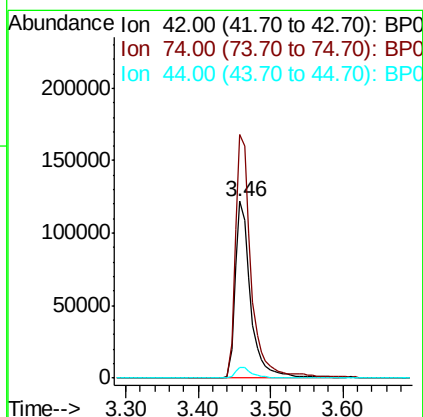
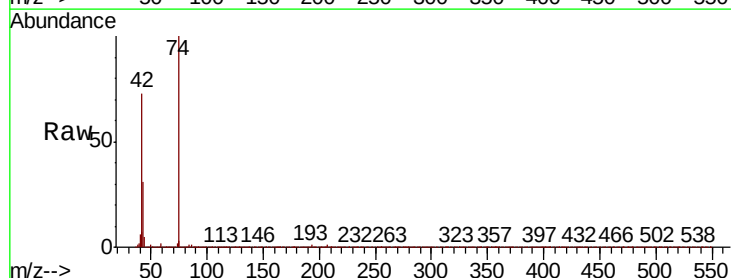
Tgt Ion: 42 Resp: 179455

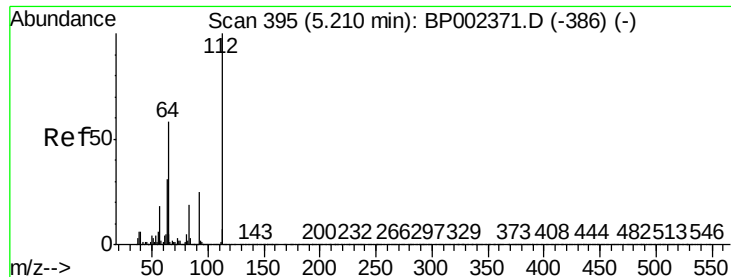
Ion Ratio Lower Upper

42 100

74 137.9 111.1 166.7

44 6.4 5.4 8.0





#5

2-Fluorophenol

Concen: 80.467 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002417.D

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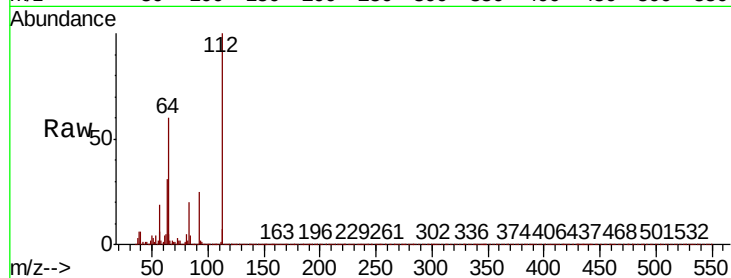
Tot Ion:112 Resp: 679111

Ion Ratio Lower Upper

112 100

64 59.7 46.2 69.2

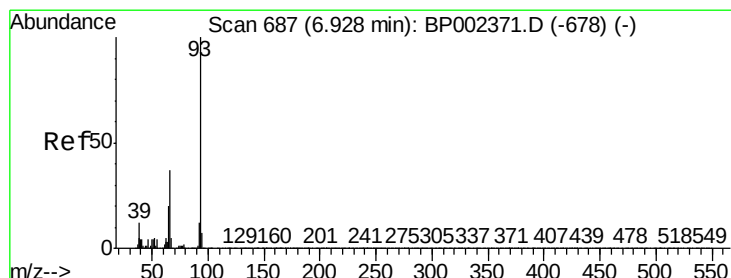
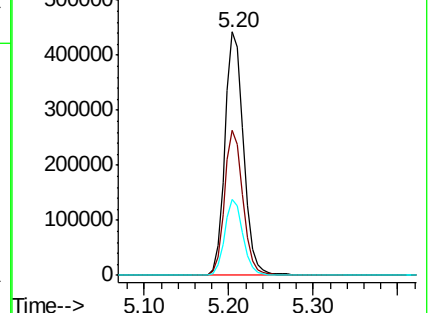
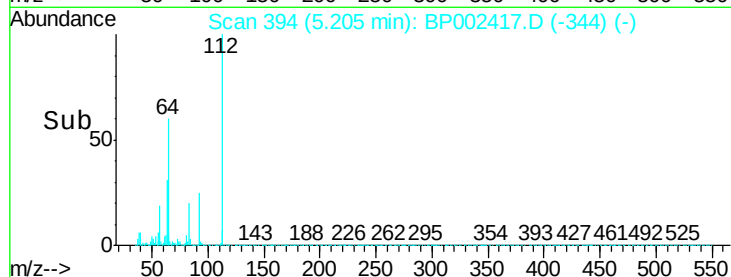
63 31.3 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.325 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

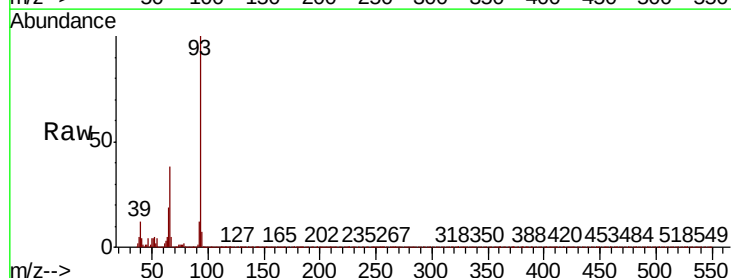
Tgt Ion: 93 Resp: 631509

Ion Ratio Lower Upper

93 100

66 37.9 29.8 44.6

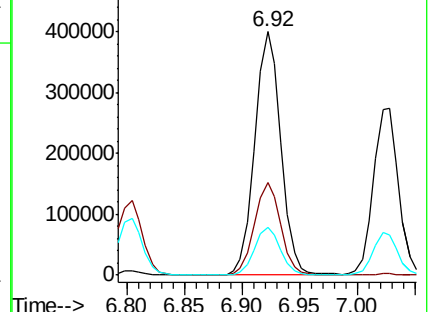
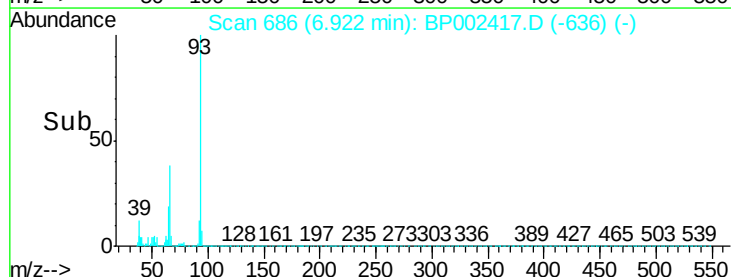
65 19.4 15.7 23.5

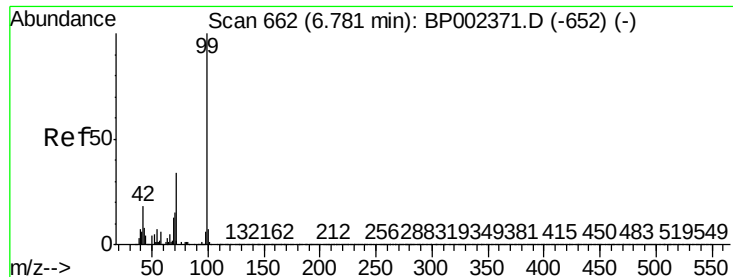


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.618 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

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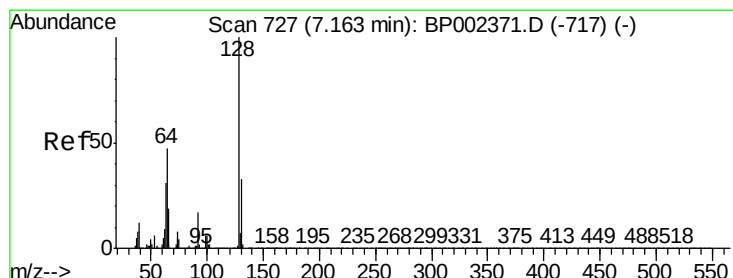
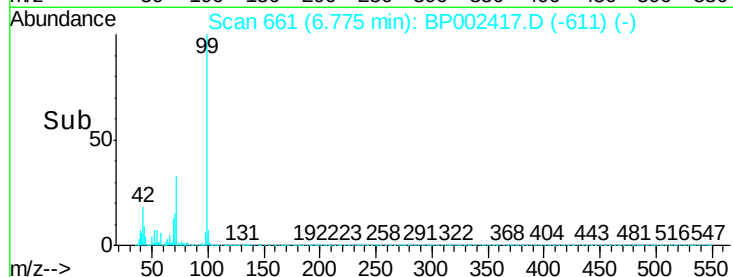
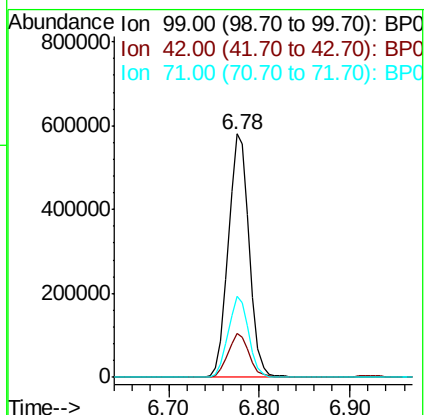
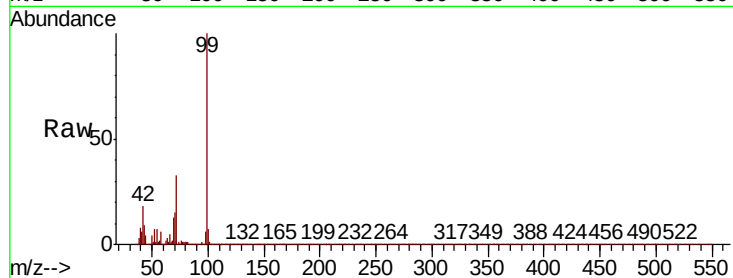
Tot Ion: 99 Resp: 928331

Ion Ratio Lower Upper

99 100

42 18.1 14.6 22.0

71 33.4 27.2 40.8



#8

2-Chlorophenol

Concen: 40.167 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

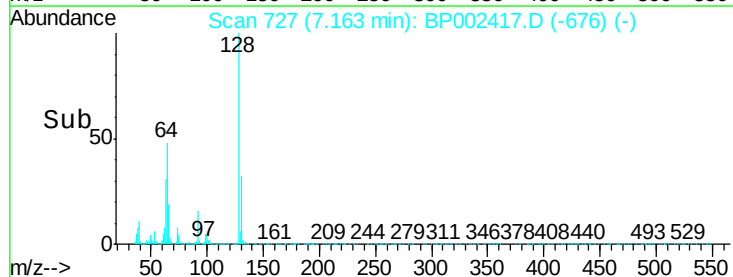
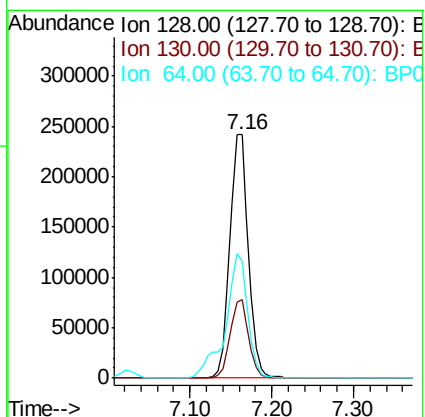
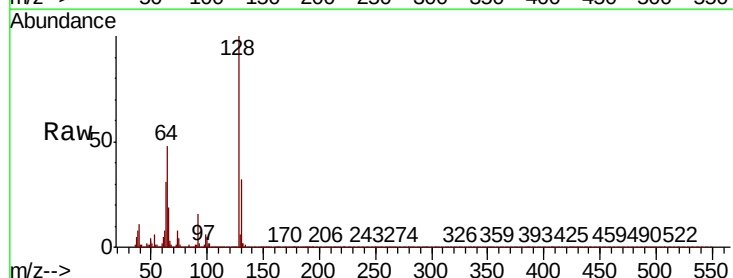
Tgt Ion: 128 Resp: 381163

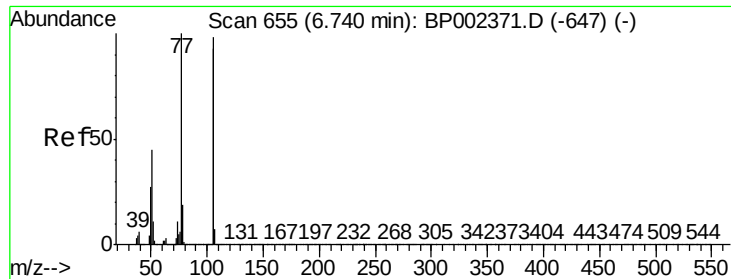
Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

64 48.0 27.7 67.7





#9

Benzaldehyde

Concen: 40.831 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

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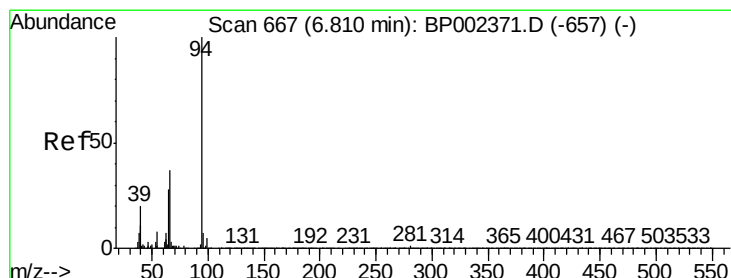
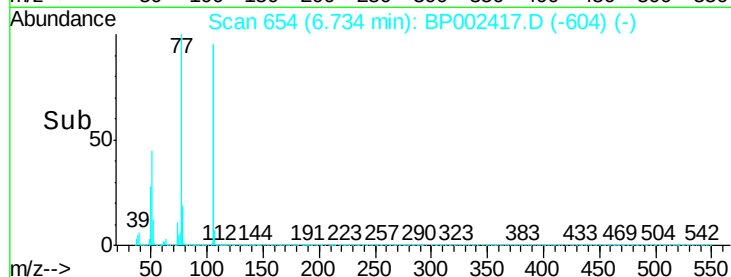
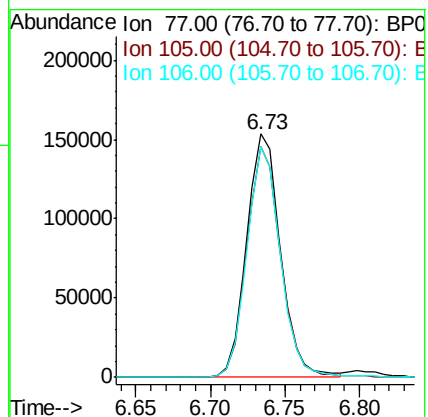
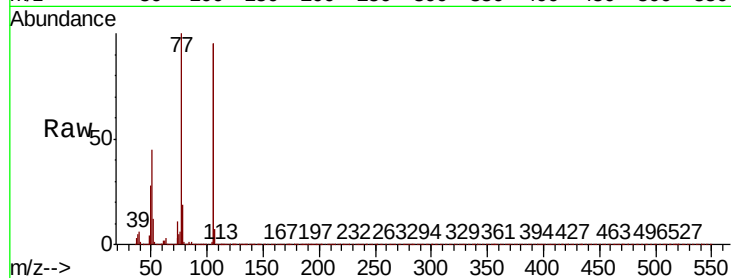
Tot Ion: 77 Resp: 241170

Ion Ratio Lower Upper

77 100

105 94.6 78.1 118.1

106 94.6 73.2 113.2



#10

Phenol

Concen: 41.397 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

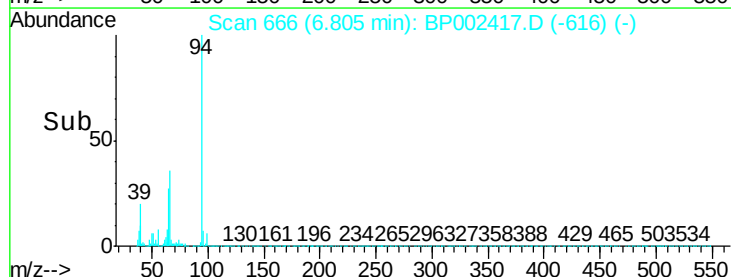
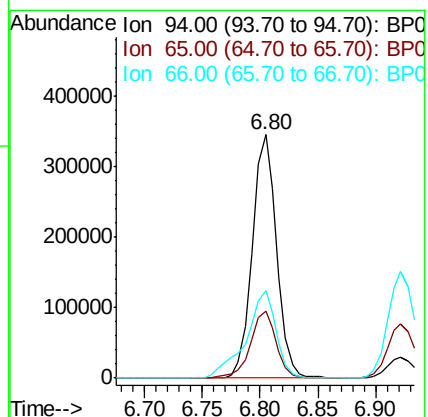
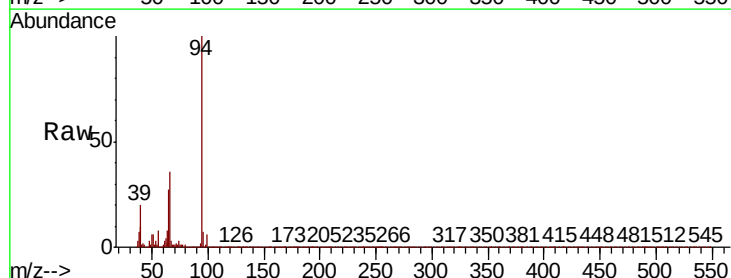
Tgt Ion: 94 Resp: 504491

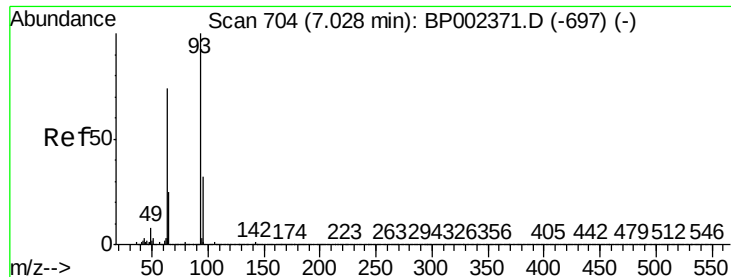
Ion Ratio Lower Upper

94 100

65 27.4 7.7 47.7

66 35.7 16.9 56.9

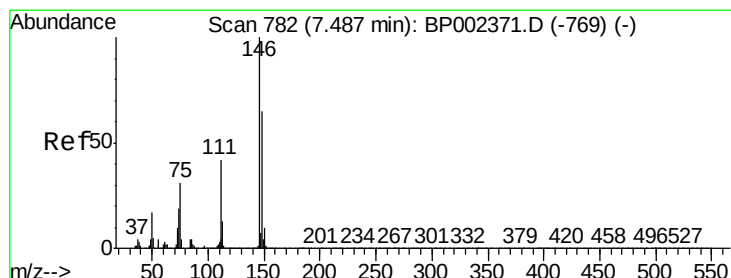
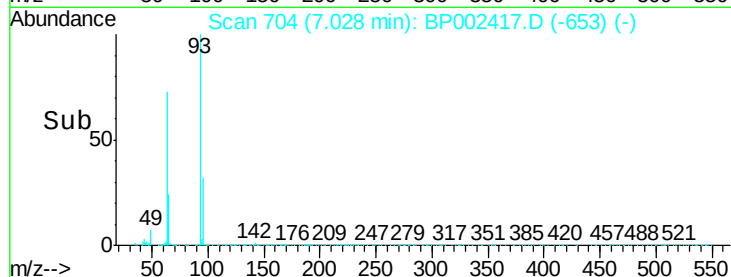
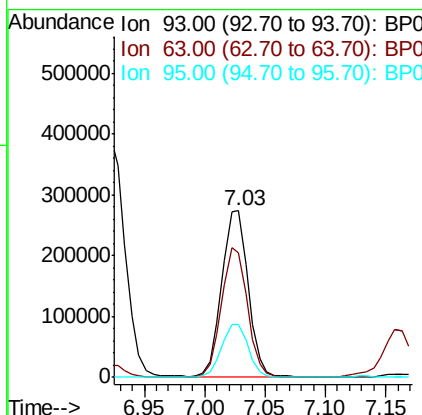
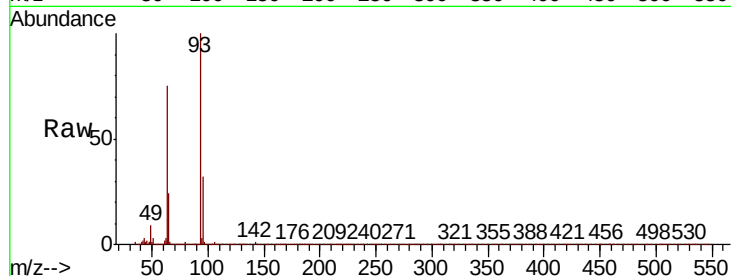




#11
bis(2-Chloroethyl)ether
Concen: 40.889 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

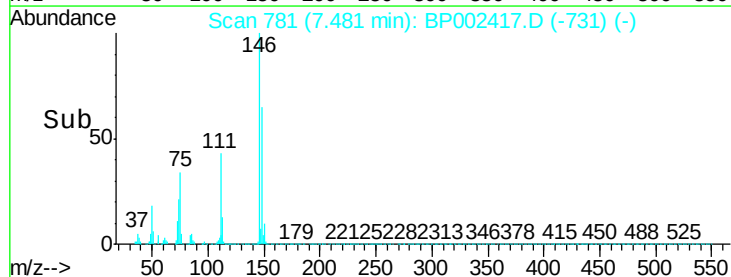
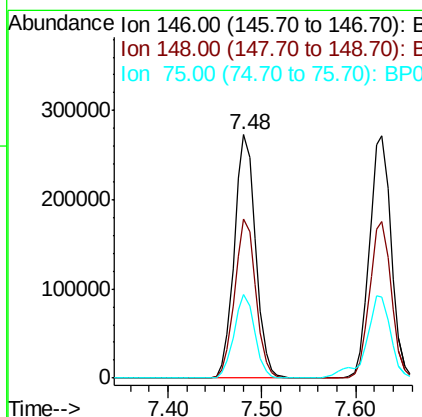
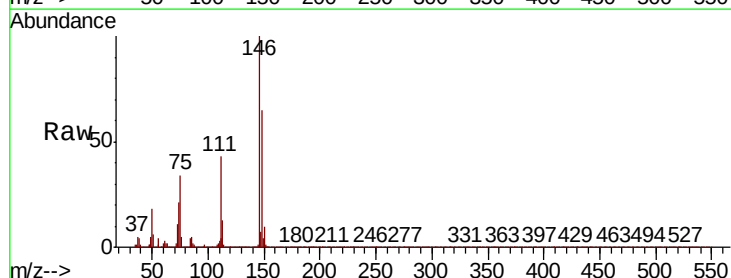
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

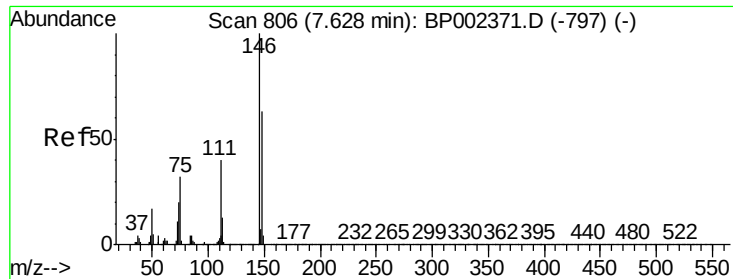
Tot Ion	93	Resp	416034
Ion Ratio	Lower	Upper	
93	100		
63	74.5	54.2	94.2
95	31.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.104 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion	146	Resp	427290
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.6	77.4
75	34.2	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 39.300 ng

RT: 7.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

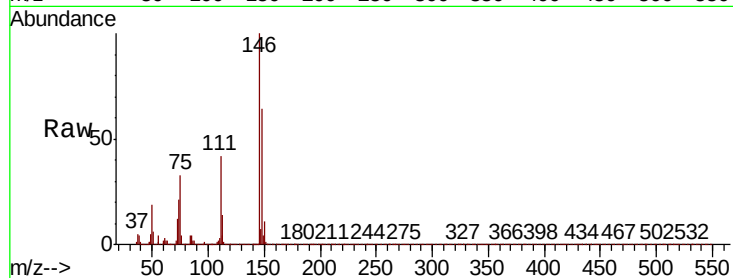
Tot Ion:146 Resp: 432056

Ion Ratio Lower Upper

146 100

148 64.5 50.7 76.1

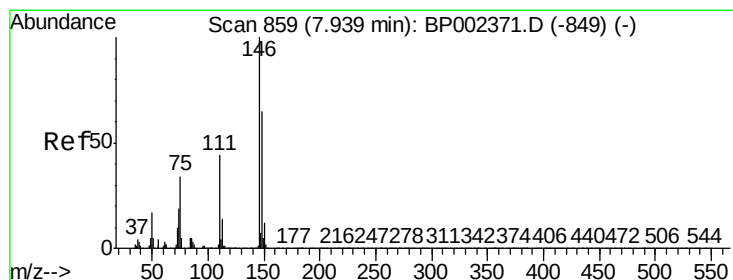
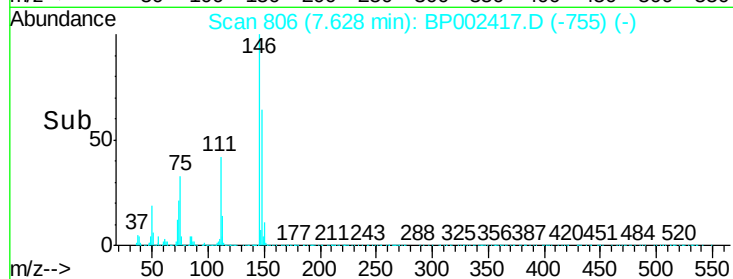
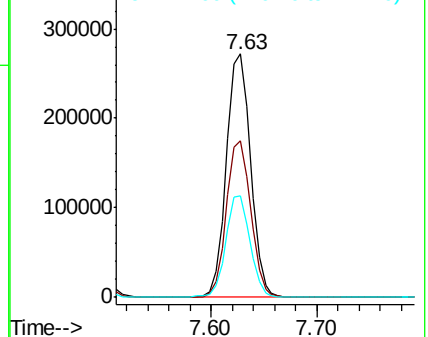
111 41.8 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.675 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

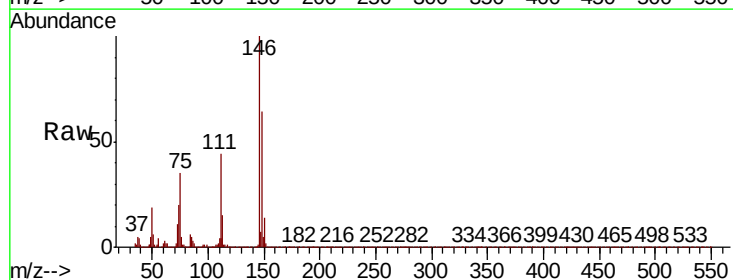
Tgt Ion:146 Resp: 417826

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

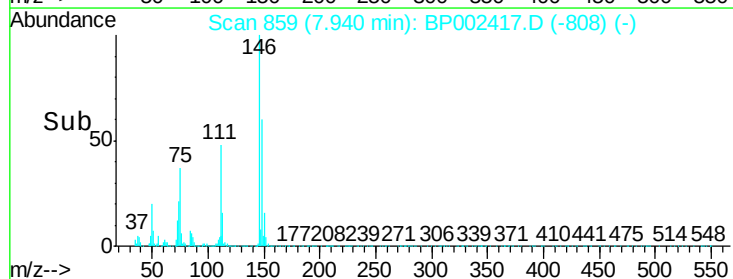
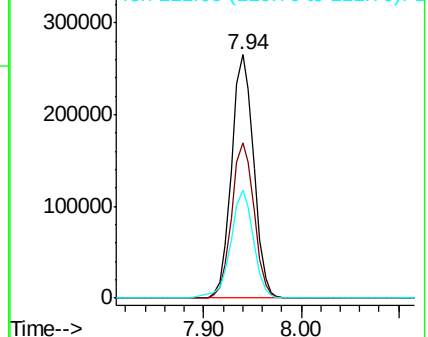
111 44.3 35.4 53.2

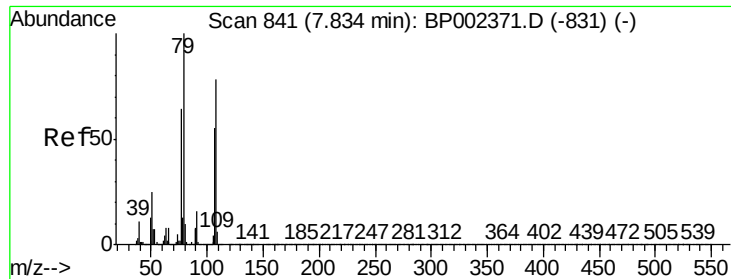


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

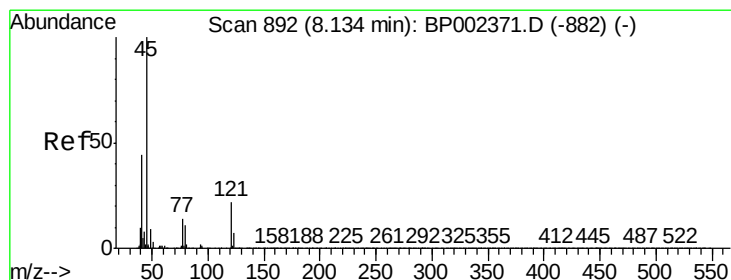
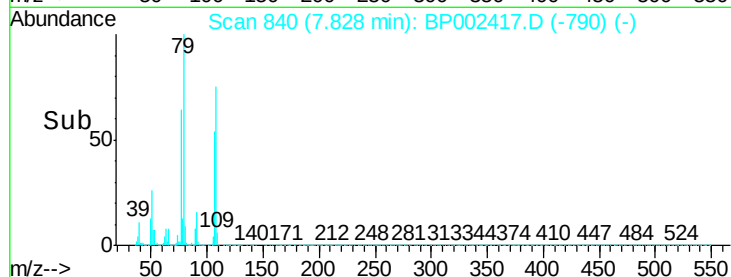
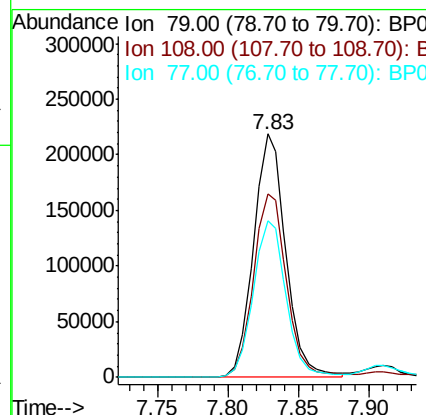
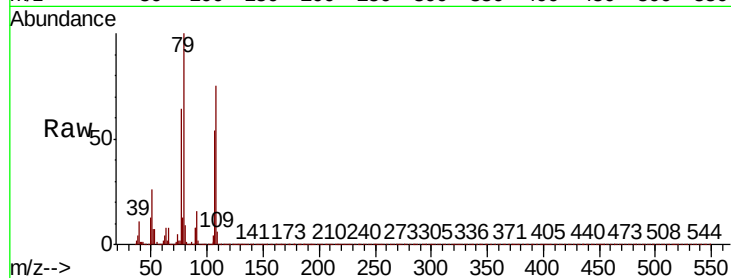




#15
Benzyl Alcohol
Concen: 40.316 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

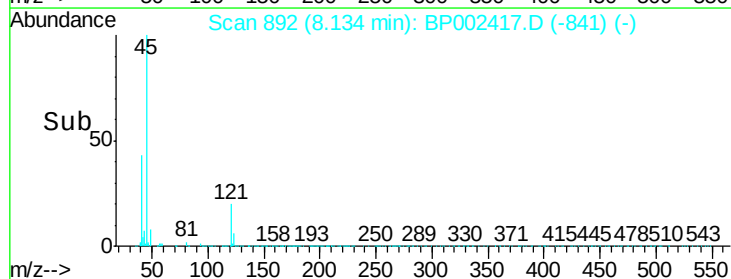
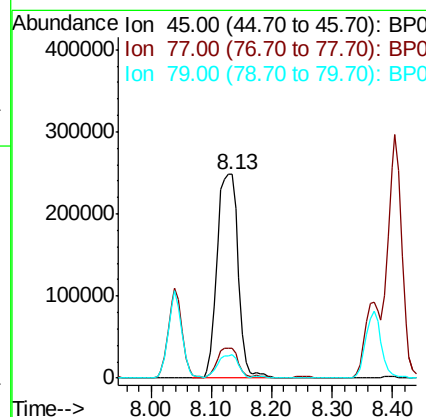
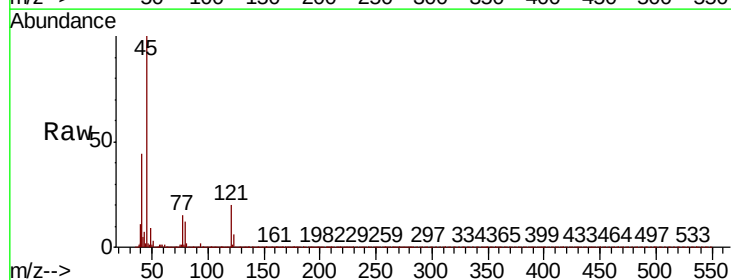
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

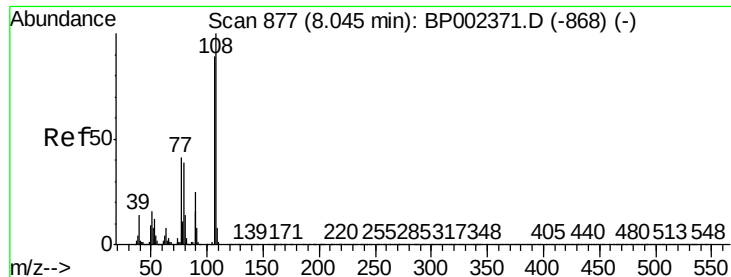
Tot Ion	Ratio	Lower	Upper
79	100		
108	75.2	62.6	94.0
77	64.3	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.616 ng
RT: 8.13 min Scan# 892
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.0
79	11.7	0.0	32.0





#17

2-Methylphenol

Concen: 40.681 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 362260

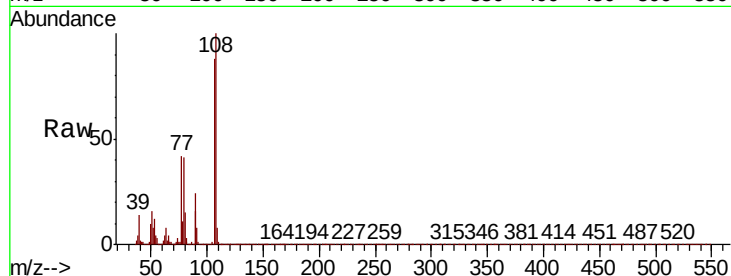
Ion Ratio Lower Upper

107 100

108 113.6 90.3 135.5

77 47.9 37.1 55.7

79 46.3 35.8 53.6

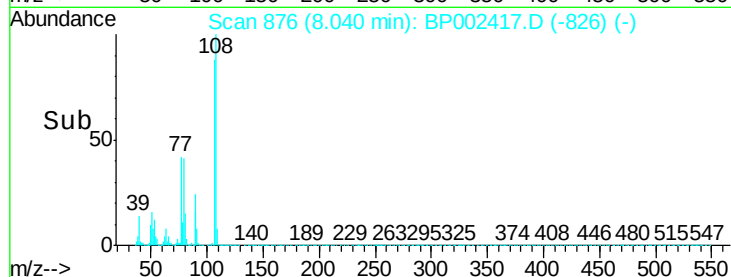


Abundance Ion 107.00 (106.70 to 107.70): E

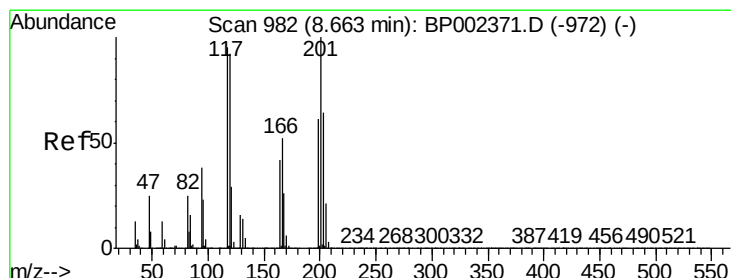
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 39.418 ng

RT: 8.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

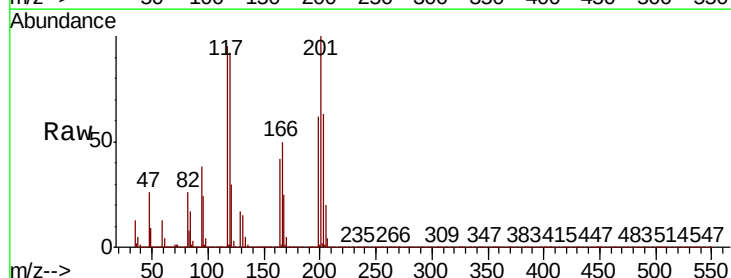
Tgt Ion:117 Resp: 157872

Ion Ratio Lower Upper

117 100

119 96.7 77.8 116.8

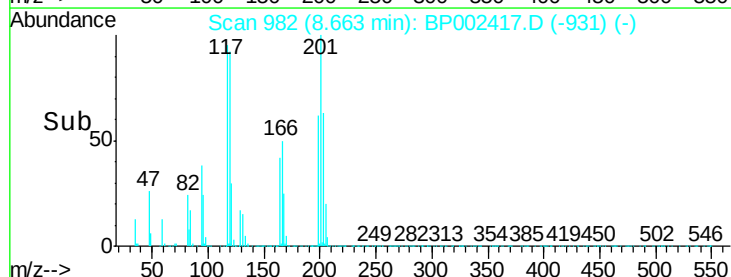
201 104.8 84.2 126.4



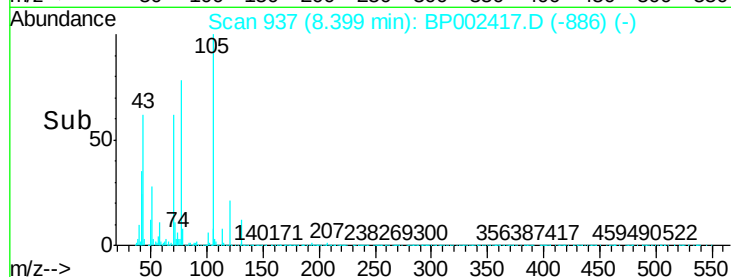
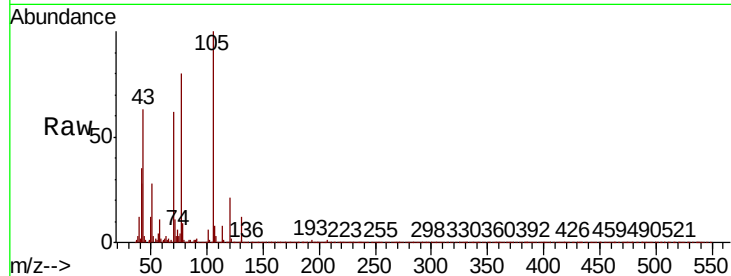
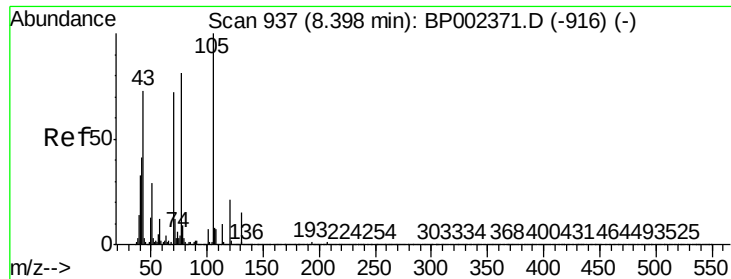
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



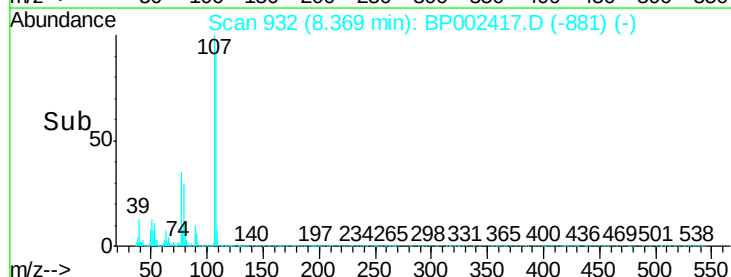
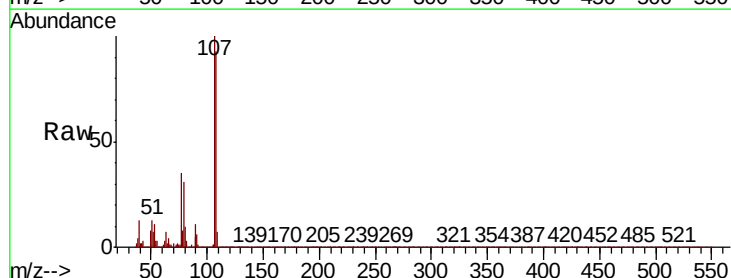
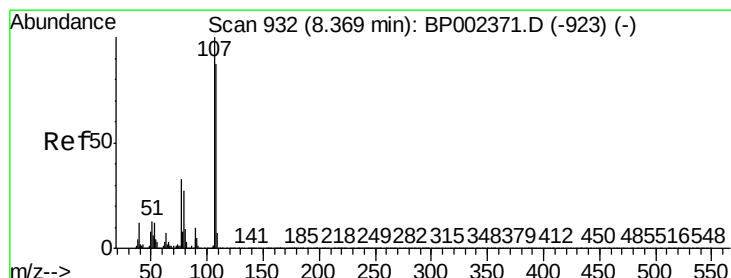
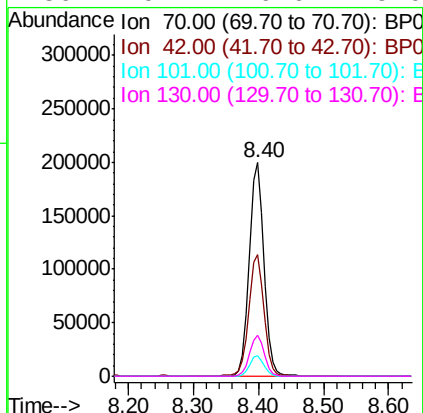
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 41.762 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

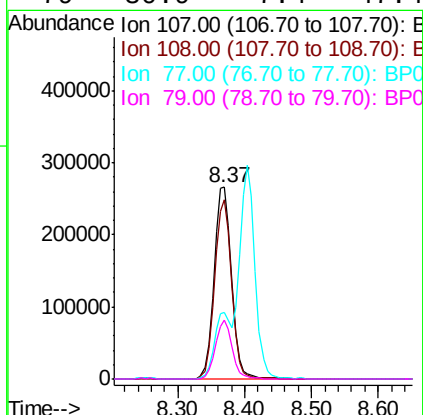
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

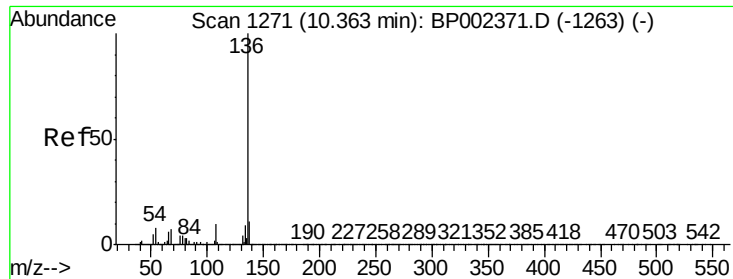
Tot Ion:	70	Resp:	313663
Ion	Ratio	Lower	Upper
70	100		
42	56.8	45.7	68.5
101	9.7	7.5	11.3
130	19.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.819 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:	107	Resp:	490564
Ion	Ratio	Lower	Upper
107	100		
108	93.3	67.5	107.5
77	34.9	13.5	53.5
79	30.9	7.4	47.4

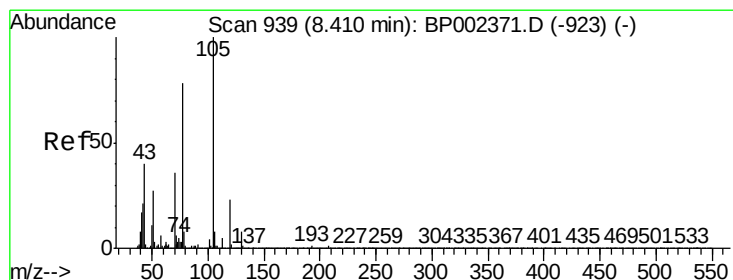
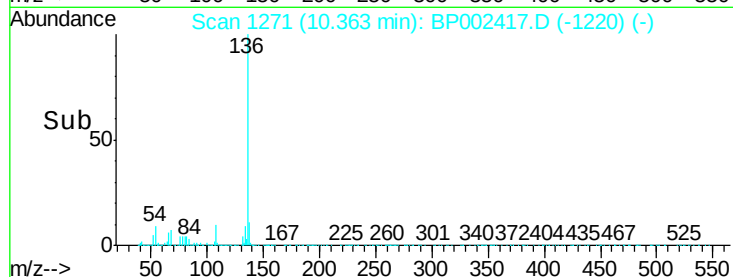
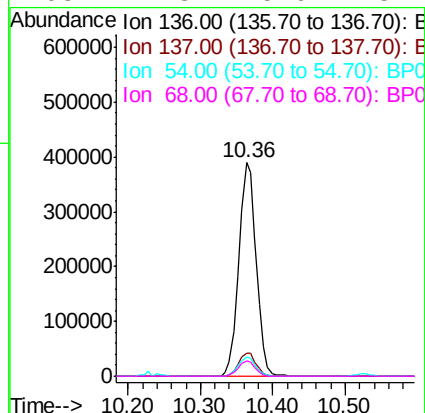
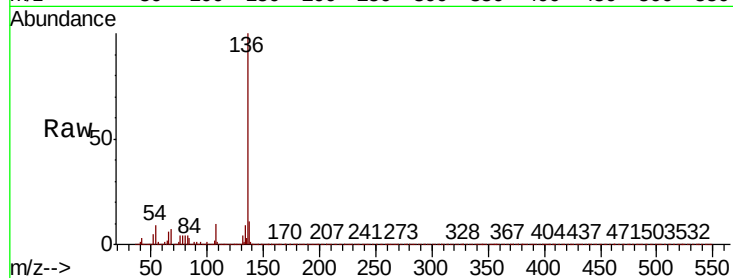




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

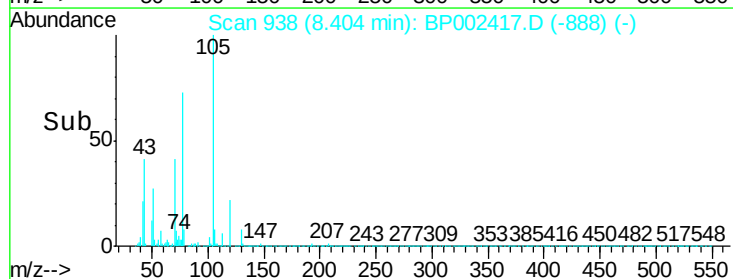
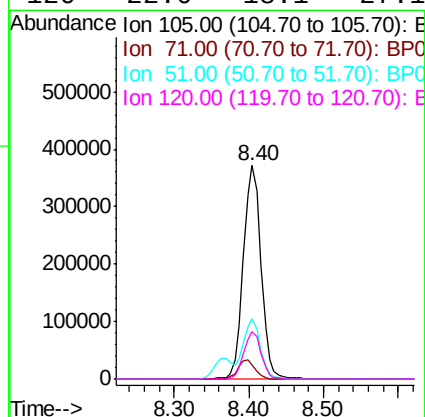
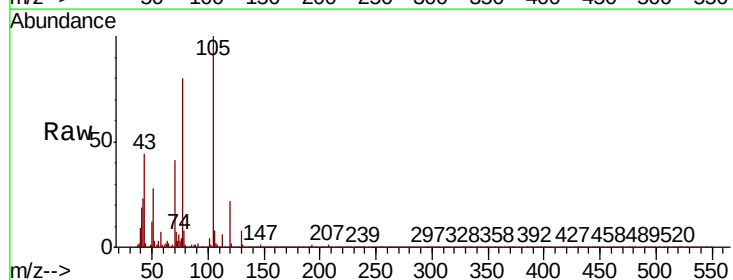
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

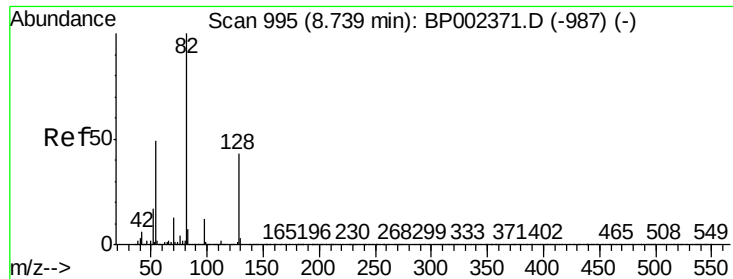
Tot Ion:136	Resp:	646603	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.8	13.2	
54 8.8	6.4	9.6	
68 7.3	5.6	8.4	



#22
Acetophenone
Concen: 42.014 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt	Ion:105	Resp:	610331
Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.7	7.1
51	27.9	21.4	32.0
120	22.0	18.1	27.1

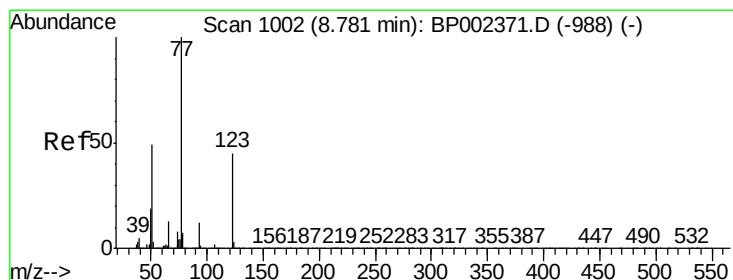
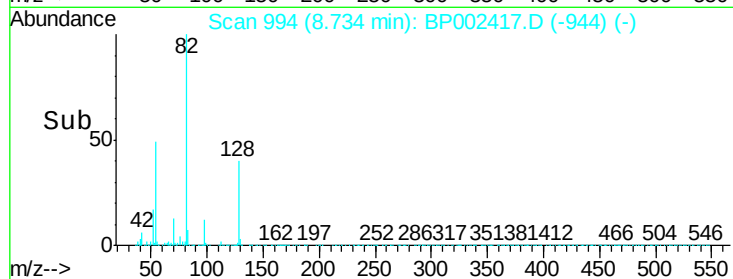
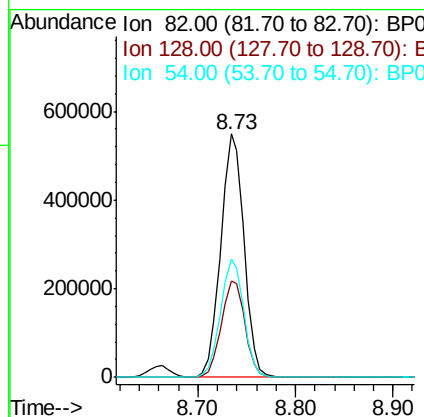
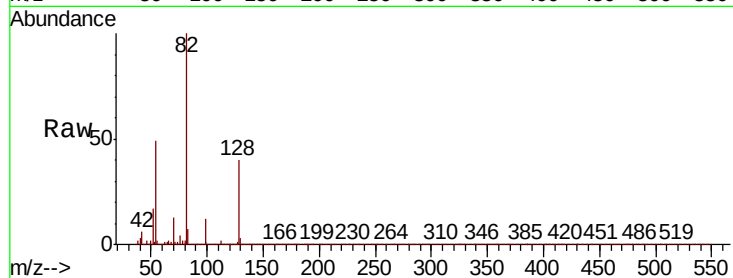




#23
 Nitrobenzene-d5
 Concen: 83.336 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002417.D
 Acq: 16 Jun 2020 16:33

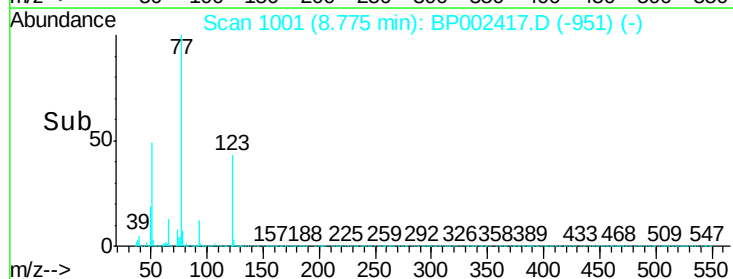
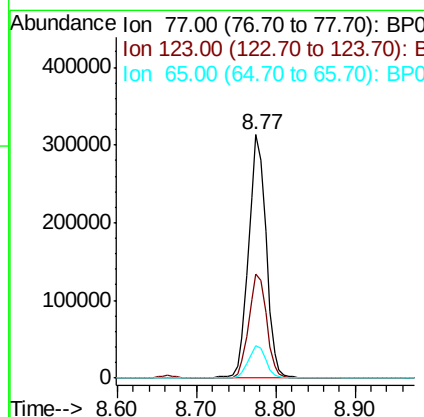
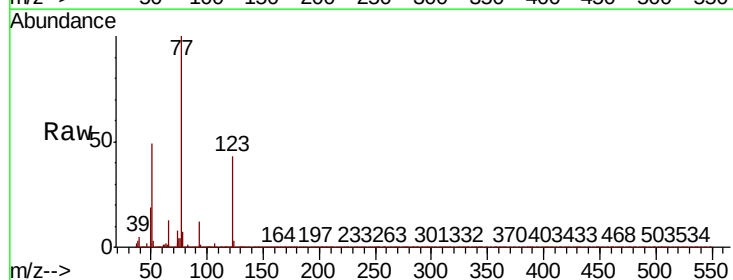
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

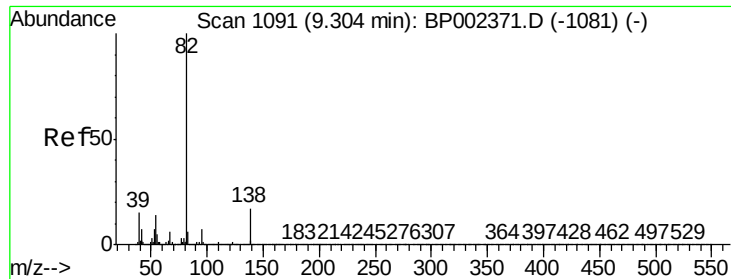
Tot Ion:	82	Resp:	902319
Ion	Ratio	Lower	Upper
82	100		
128	39.6	34.5	51.7
54	48.5	39.4	59.2



#24
 Nitrobenzene
 Concen: 41.393 ng
 RT: 8.77 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BP002417.D
 Acq: 16 Jun 2020 16:33

Tgt Ion:	77	Resp:	481767
Ion	Ratio	Lower	Upper
77	100		
123	42.6	35.8	53.8
65	13.3	10.5	15.7





#25

Isophorone

Concen: 40.957 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

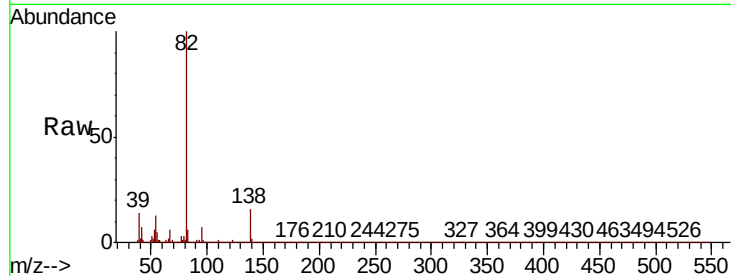
Tot Ion: 82 Resp: 903187

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

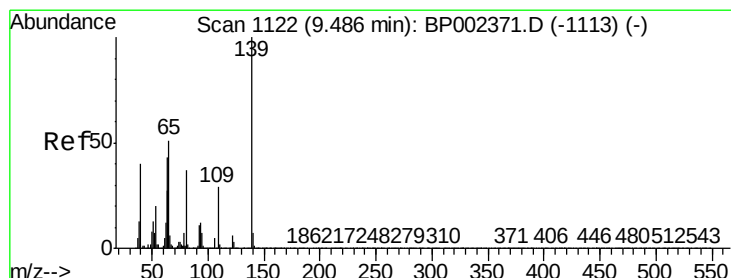
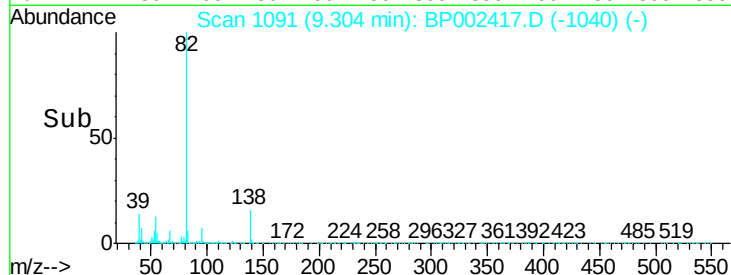
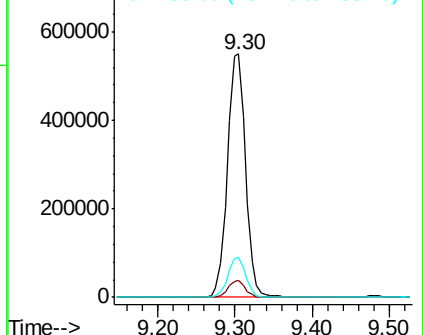
138 16.3 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 39.128 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

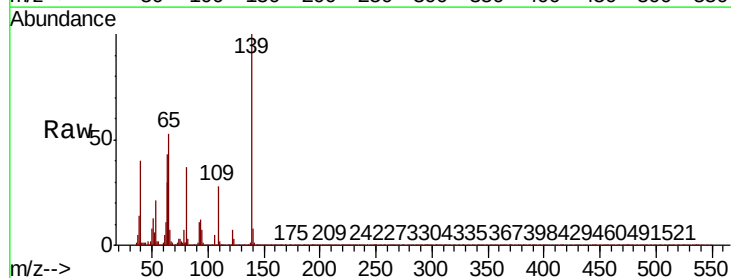
Tgt Ion: 139 Resp: 202930

Ion Ratio Lower Upper

139 100

109 28.4 23.4 35.2

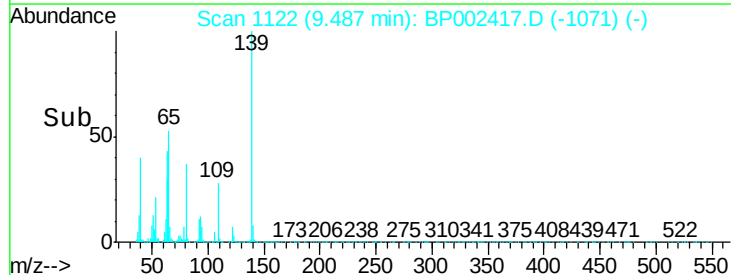
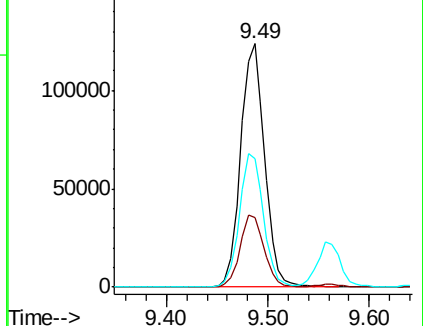
65 52.9 41.1 61.7

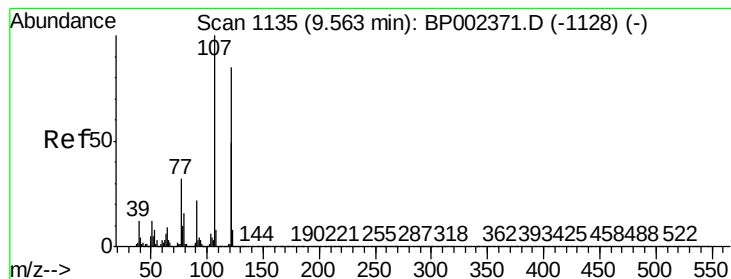


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 40.146 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

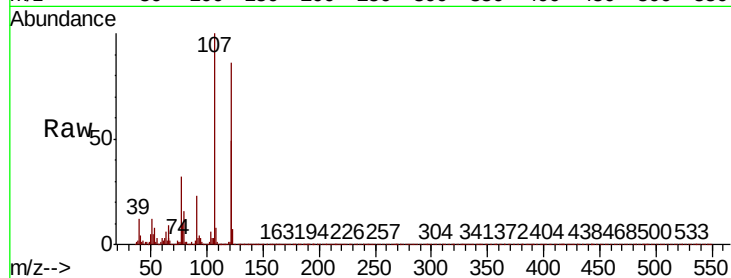
Tot Ion:122 Resp: 326638

Ion Ratio Lower Upper

122 100

107 116.9 94.0 141.0

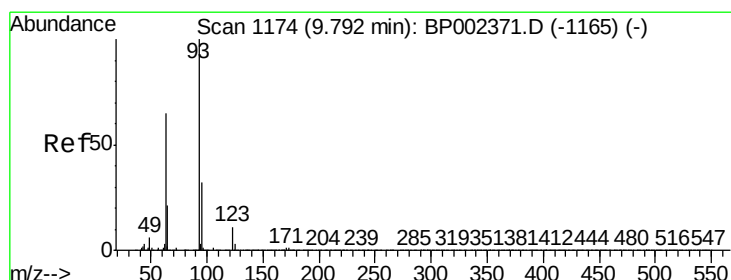
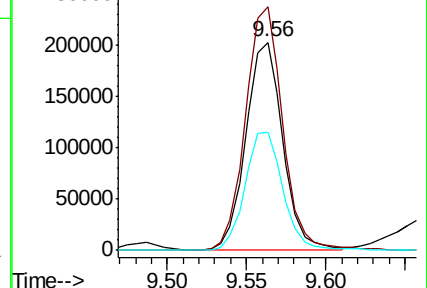
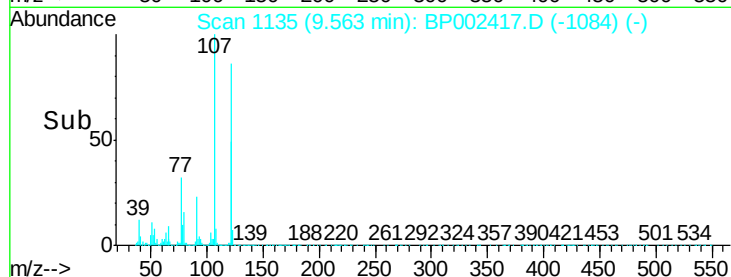
121 56.8 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.580 ng

RT: 9.79 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

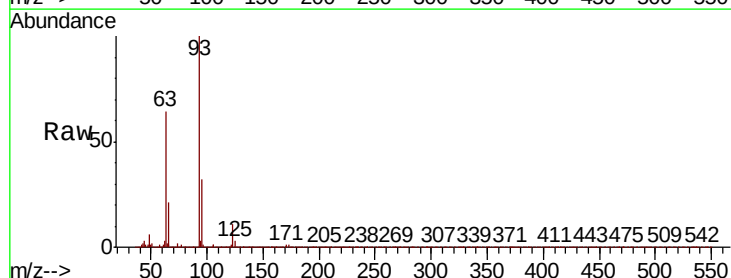
Tgt Ion: 93 Resp: 546148

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

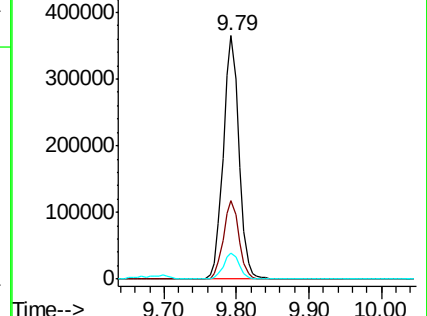
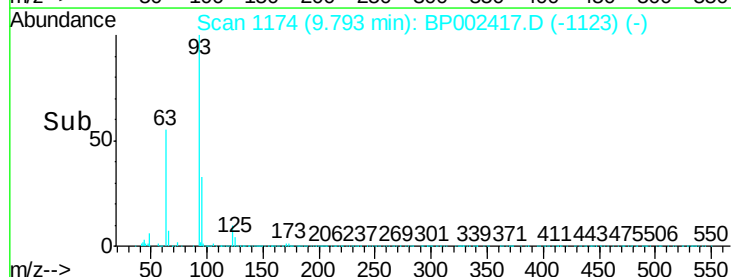
123 10.6 8.7 13.1

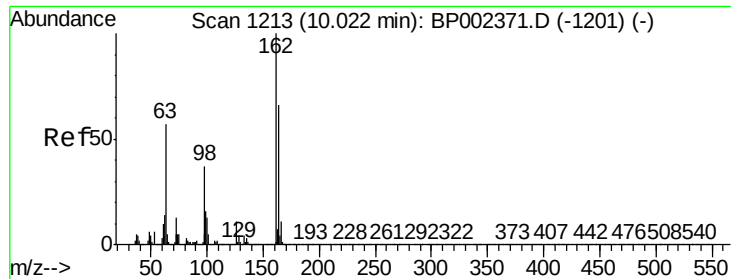


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

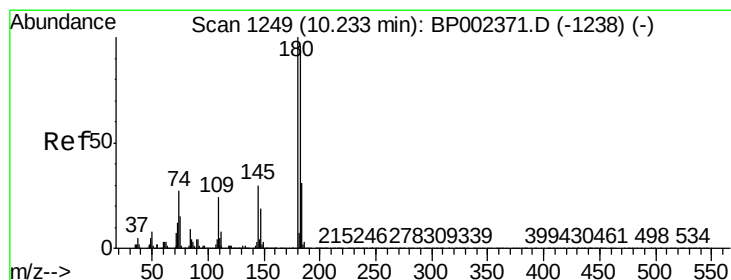
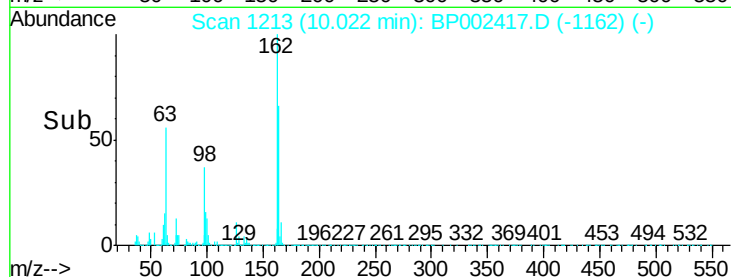
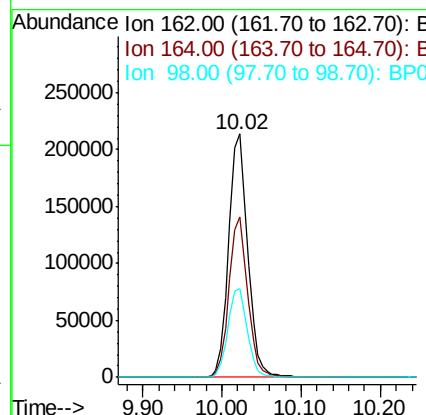
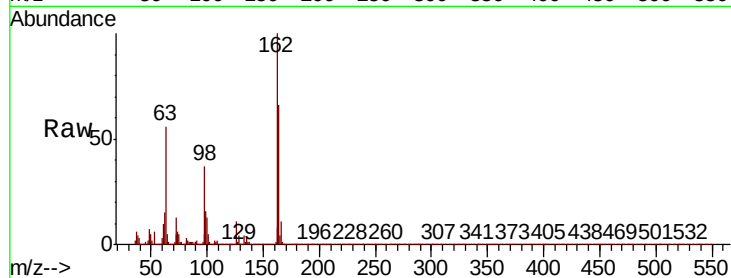




#29
2,4-Dichlorophenol
Concen: 39.101 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

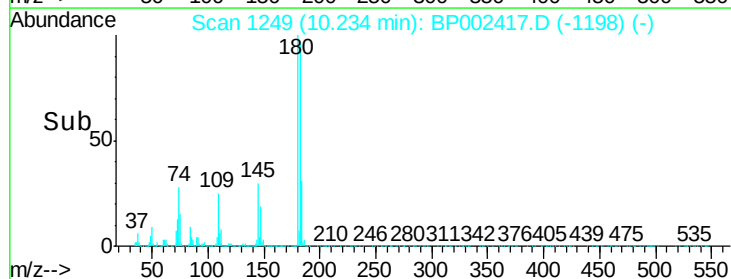
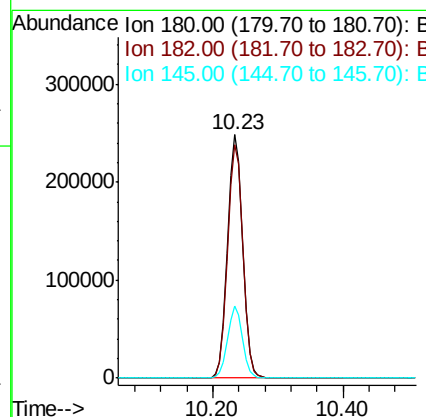
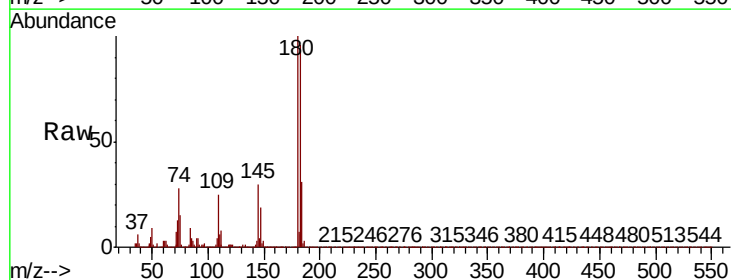
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

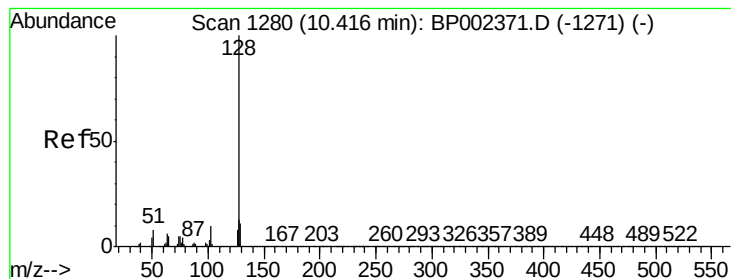
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.5	85.5
98	36.7	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 39.310 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.1	115.7
145	29.7	23.8	35.6





#31

Naphthalene

Concen: 40.281 ng

RT: 10.42 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

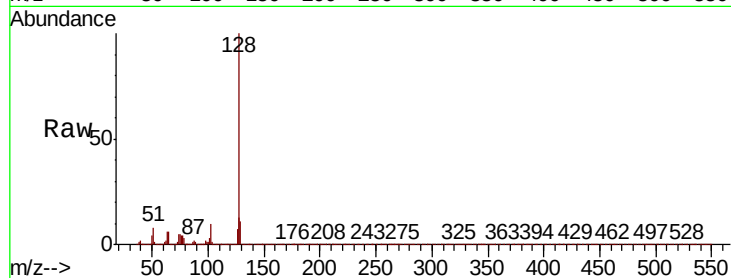
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1210021

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.3	15.5

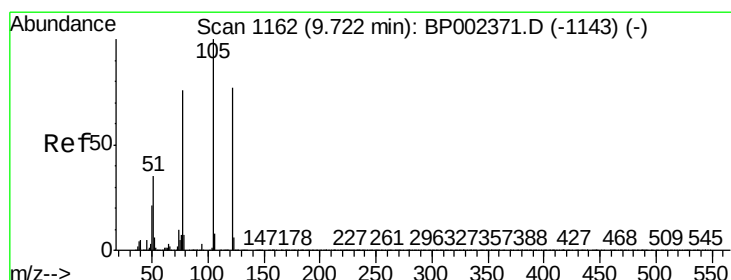
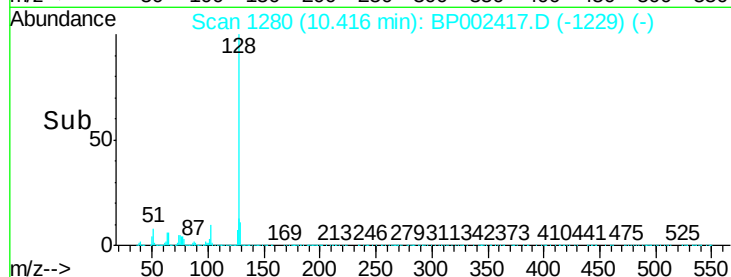
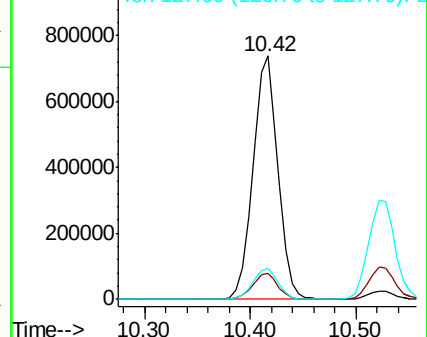


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.970 ng

RT: 9.70 min Scan# 1158

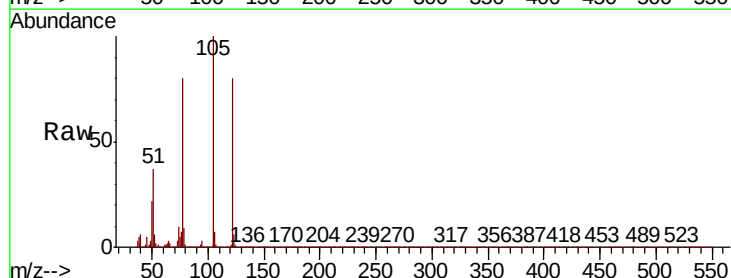
Delta R.T. -0.02 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Tgt Ion:122 Resp: 217887

Ion	Ratio	Lower	Upper
122	100		
105	125.1	106.3	146.3
77	100.6	77.5	117.5

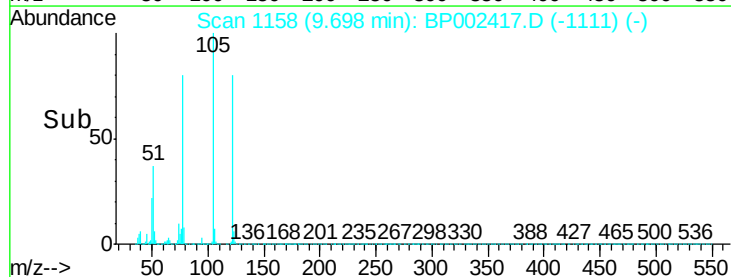
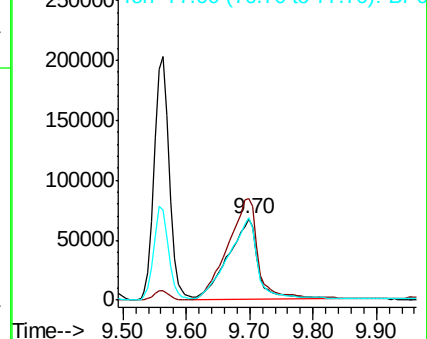


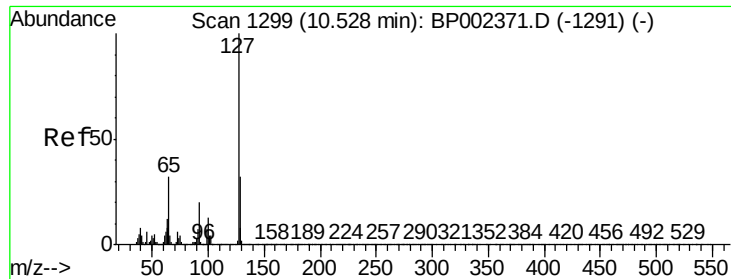
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

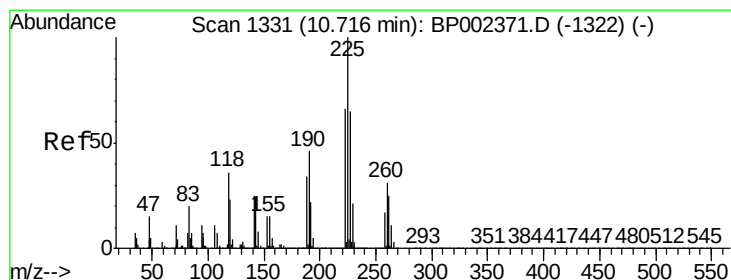
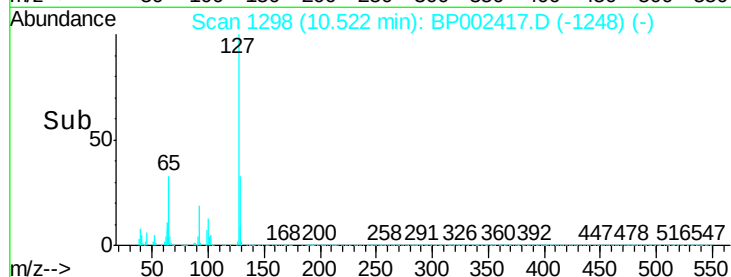
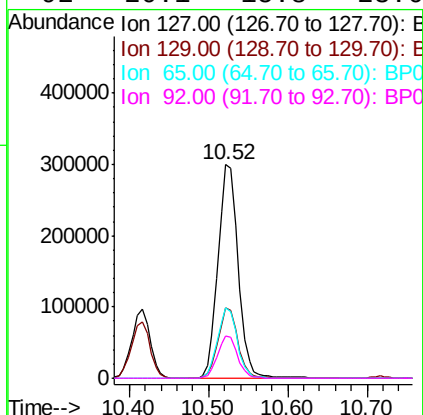
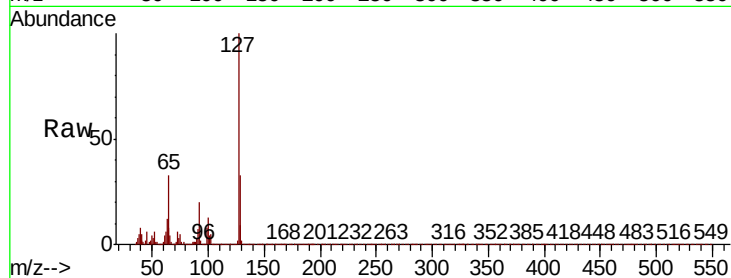




#33
4-Chloroaniline
Concen: 40.276 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

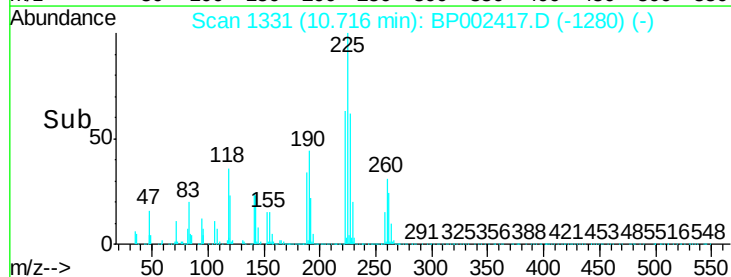
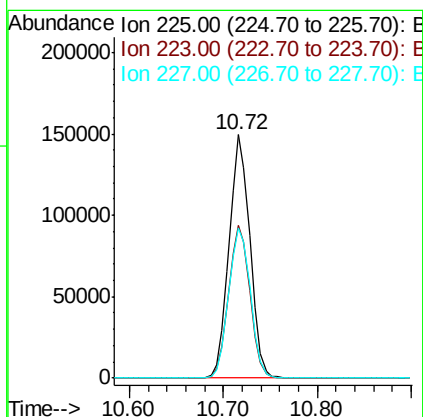
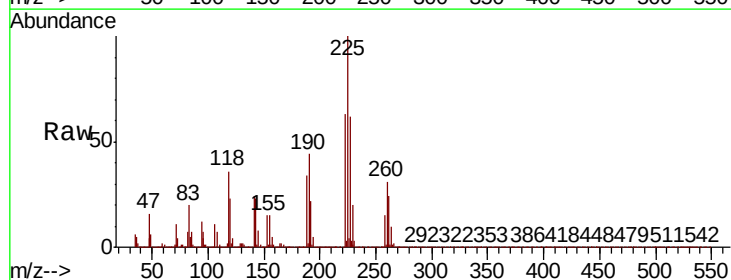
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

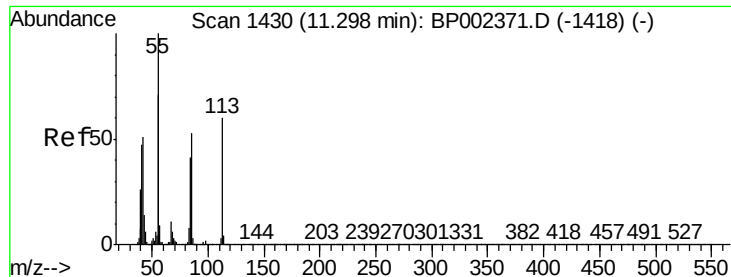
Tot Ion:	127	Resp:	528186
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.2
65	33.3	25.3	37.9
92	20.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 38.750 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:	225	Resp:	230857
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.6	78.8
227	61.8	52.2	78.2

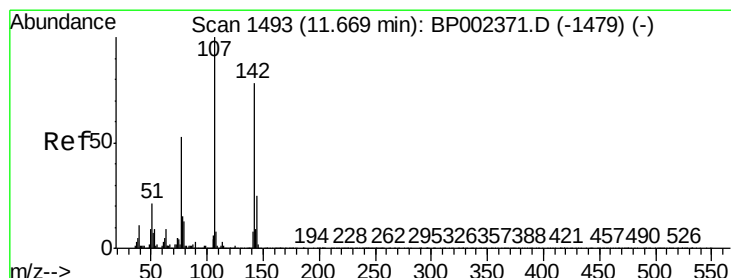
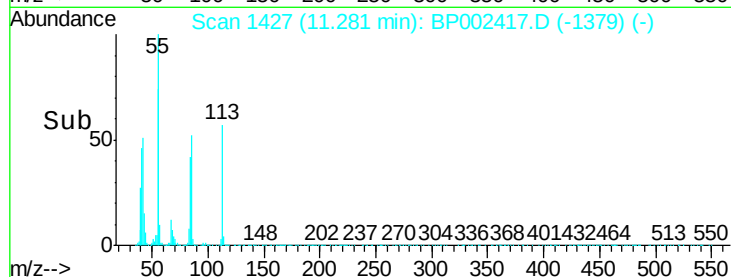
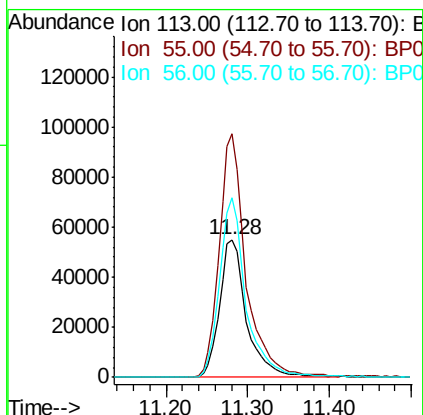
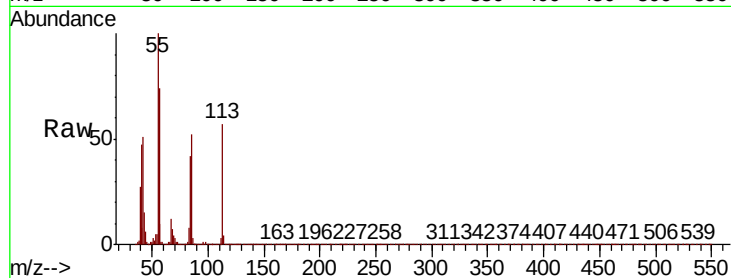




#35
Caprolactam
Concen: 39.096 ng
RT: 11.28 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

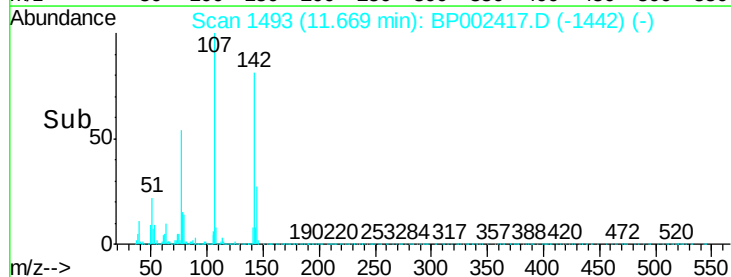
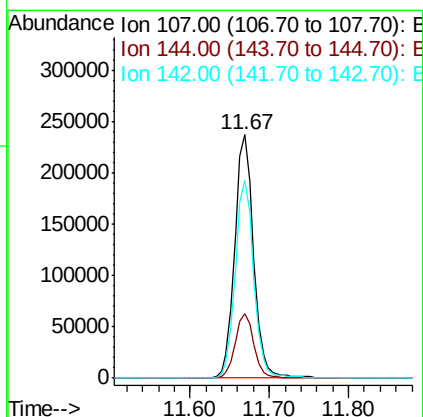
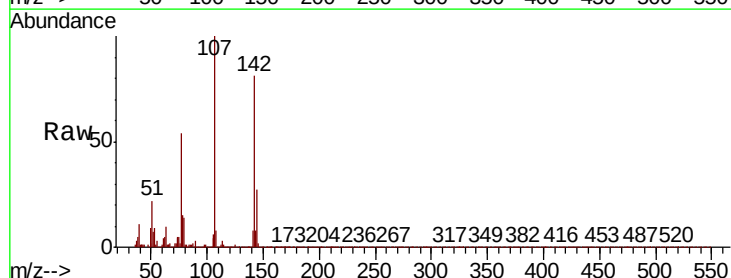
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

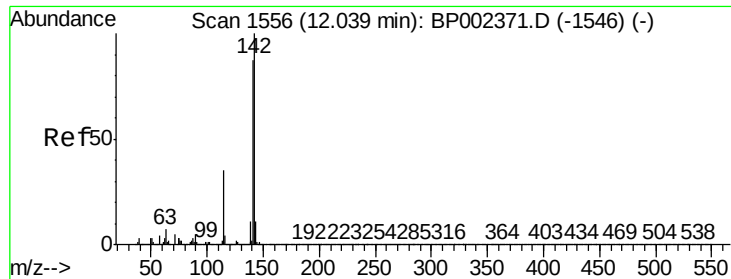
Tot Ion:113 Resp: 126291
Ion Ratio Lower Upper
113 100
55 176.4 147.9 187.9
56 129.8 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 39.522 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:107 Resp: 391655
Ion Ratio Lower Upper
107 100
144 26.6 20.4 30.6
142 81.3 62.2 93.4

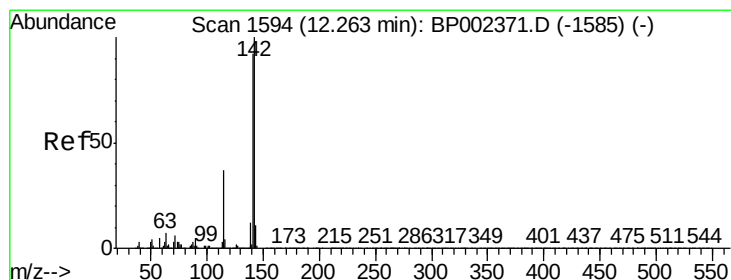
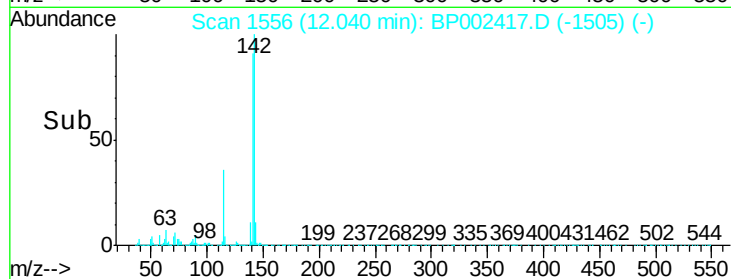
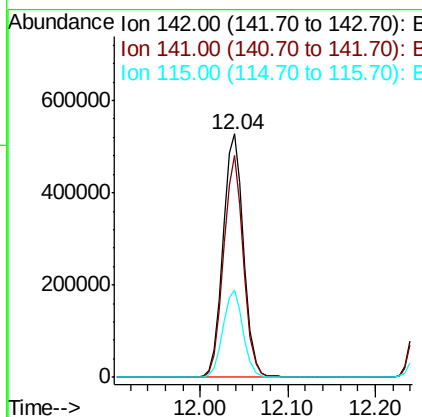
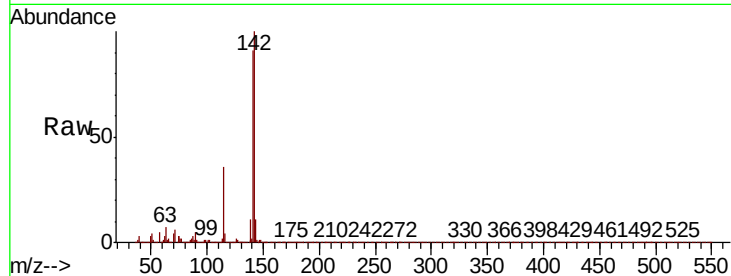




#37
2-Methylnaphthalene
Concen: 39.986 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

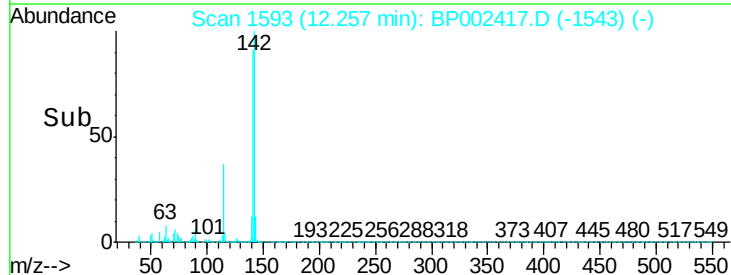
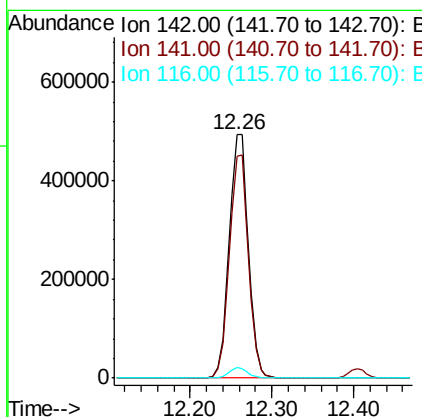
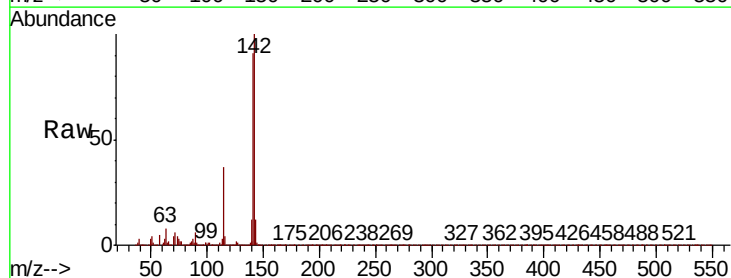
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

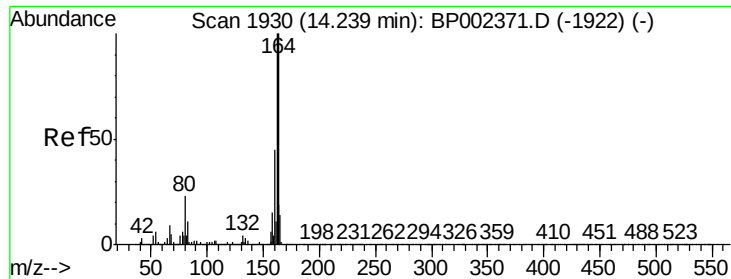
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	69.7	104.5
115	36.1	27.8	41.8



#38
1-Methylnaphthalene
Concen: 40.211 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.6	110.4
116	4.2	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

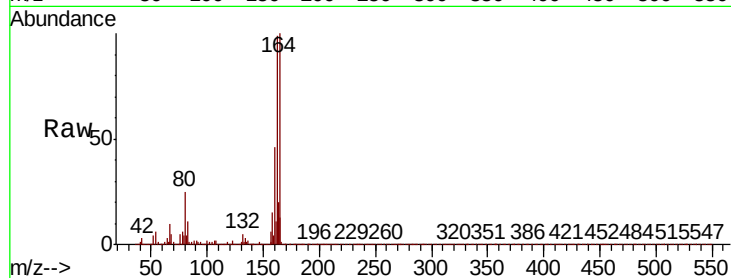
Tot Ion:164 Resp: 384833

Ion Ratio Lower Upper

164 100

162 99.4 79.8 119.8

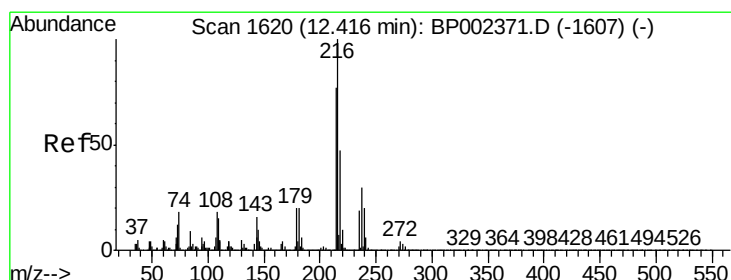
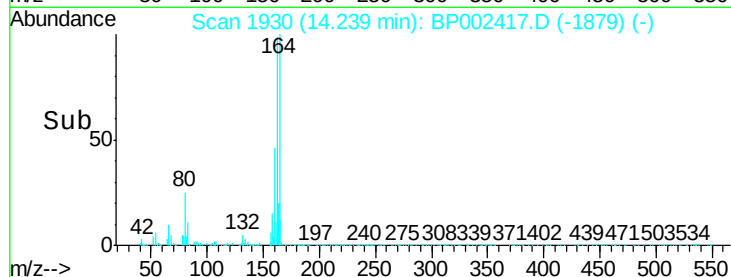
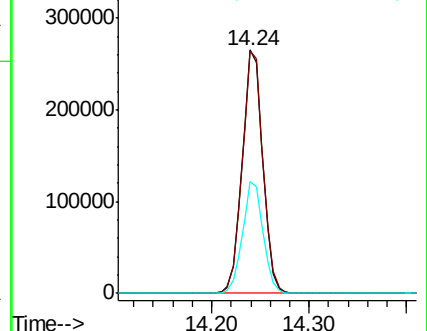
160 46.2 36.2 54.2



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: 41.251 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Tgt Ion:216 Resp: 418464

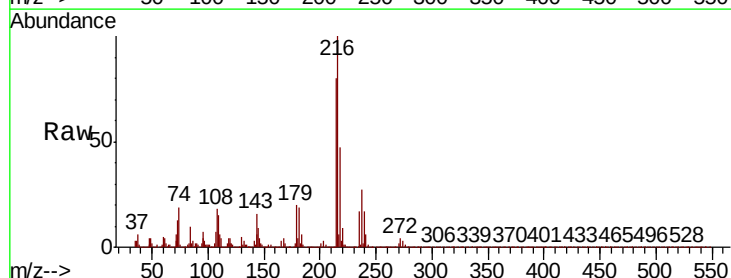
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 20.0 16.4 24.6

108 19.4 15.5 23.3

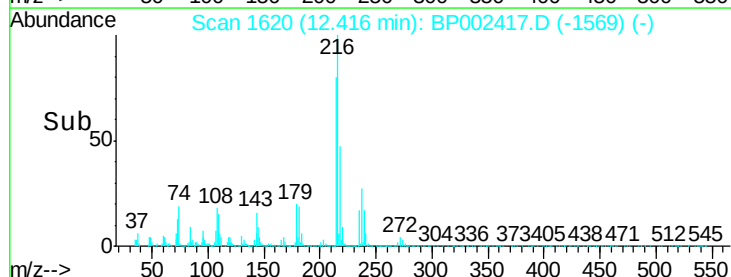
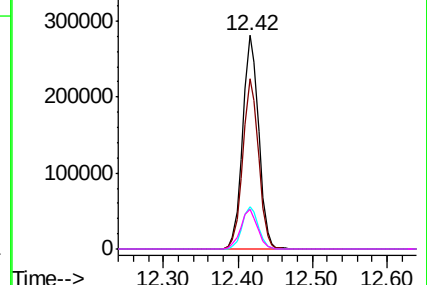


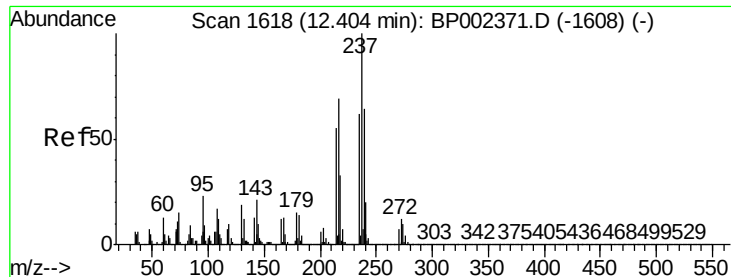
Abundance Ion 216.00 (215.70 to 216.70): E

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

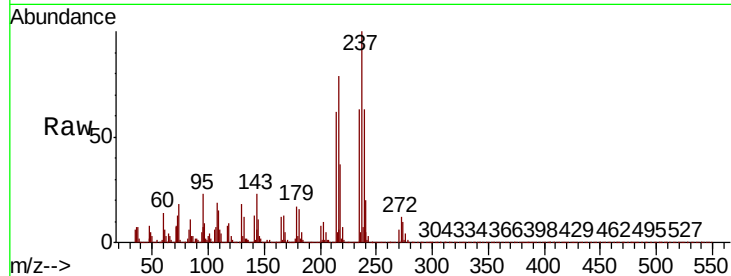




#41
Hexachlorocyclopentadiene
Concen: 40.240 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	12.0	0.0	32.5

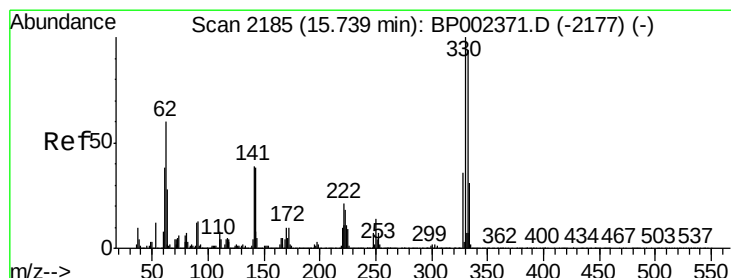
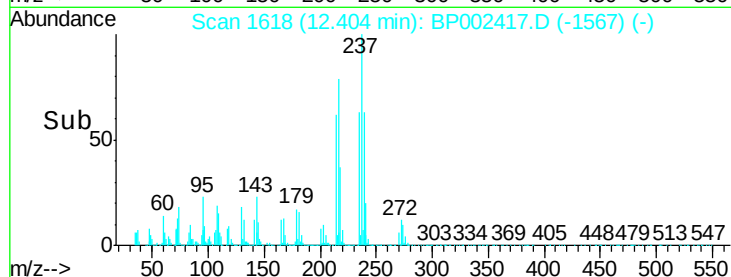
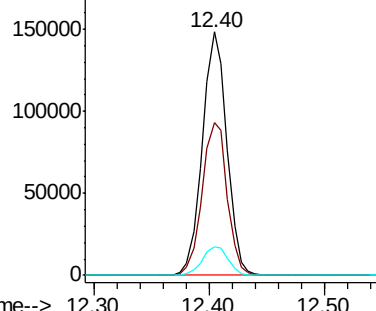


Abundance

Ion 236.80 (236.50 to 237.50): E

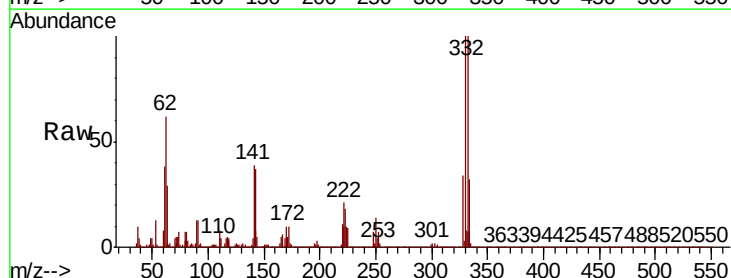
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 81.040 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	38.0	30.3	45.5

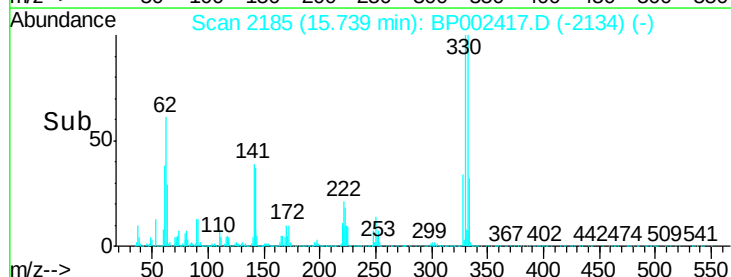
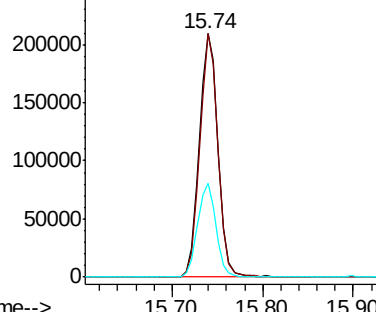


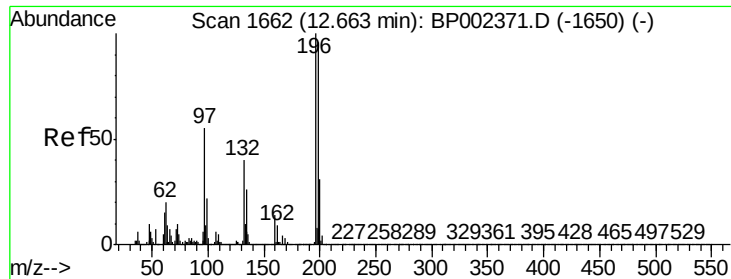
Abundance

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

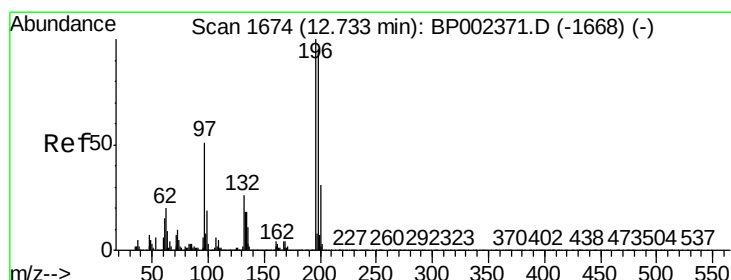
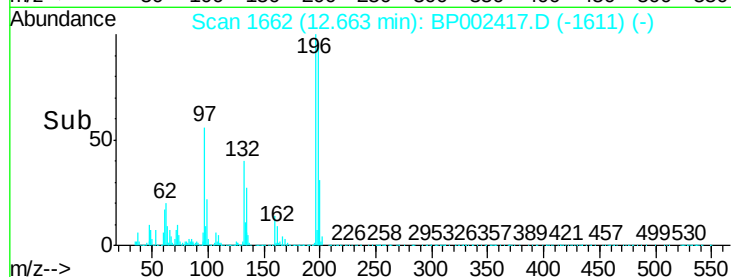
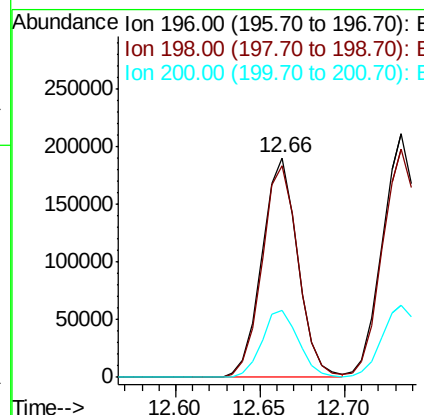
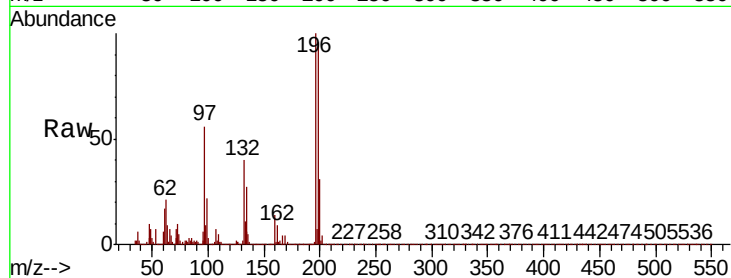




#43
2,4,6-Trichlorophenol
Concen: 39.152 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

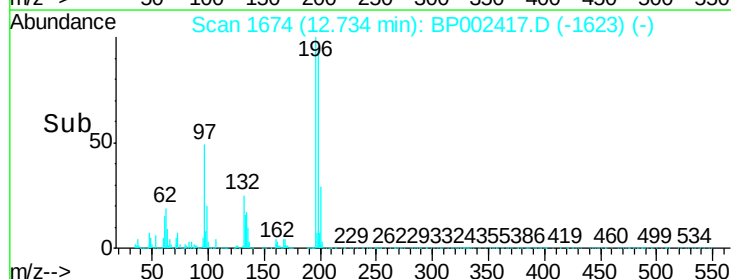
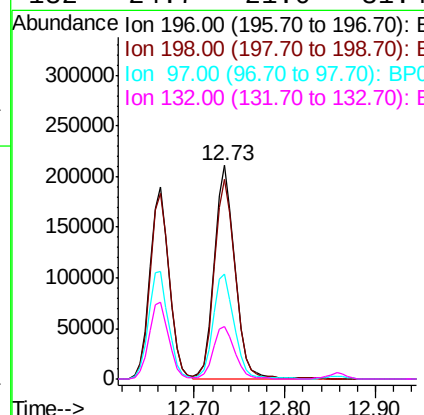
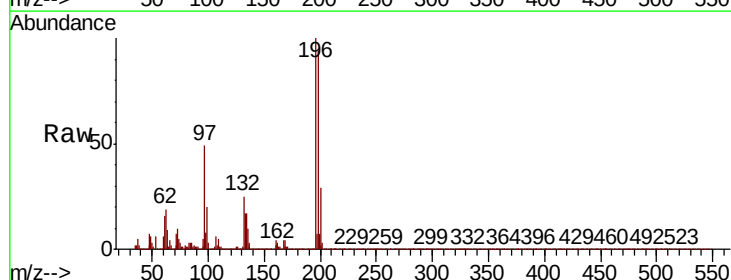
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

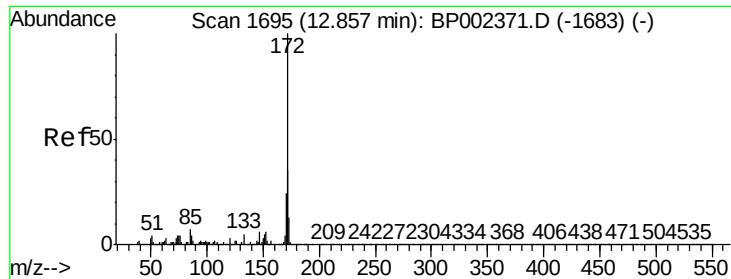
Tot Ion:196 Resp: 281083
Ion Ratio Lower Upper
196 100
198 96.3 76.6 115.0
200 30.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.042 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:196 Resp: 332885
Ion Ratio Lower Upper
196 100
198 93.7 76.2 114.2
97 49.0 40.6 61.0
132 24.7 21.0 31.4

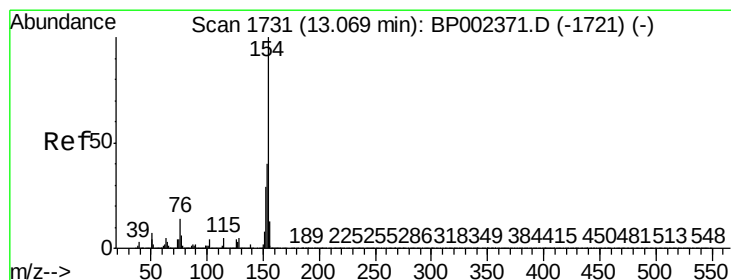
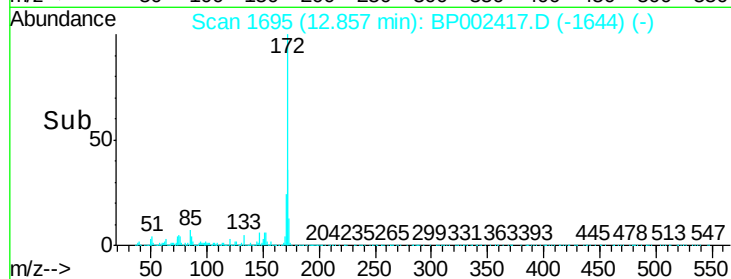
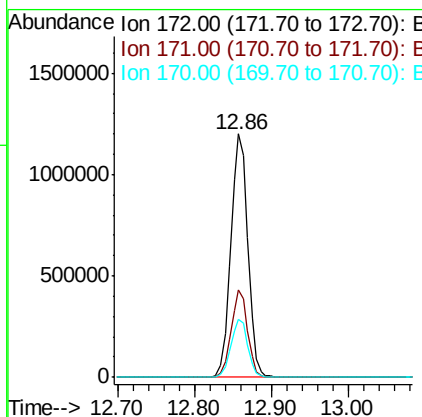
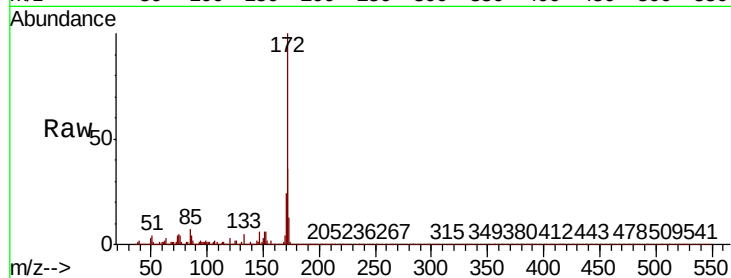




#45
2-Fluorobiphenyl
Concen: 80.616 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

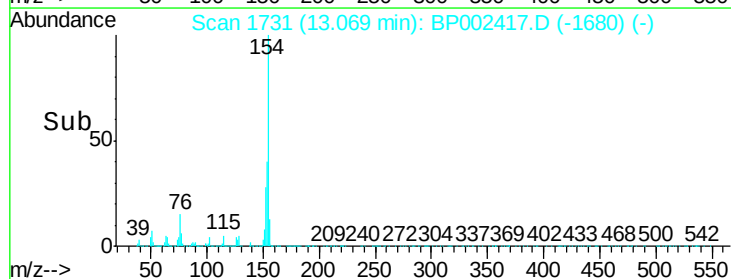
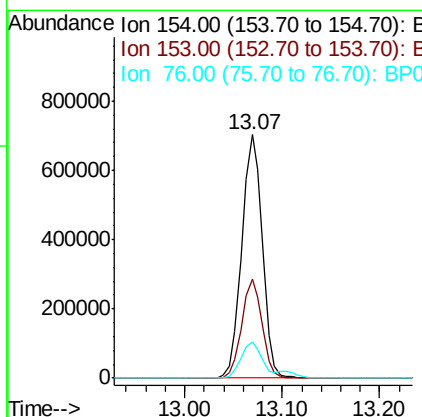
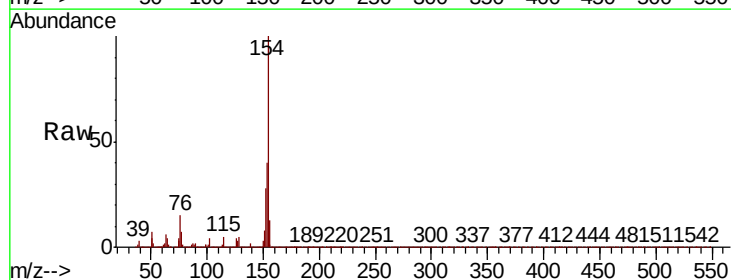
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

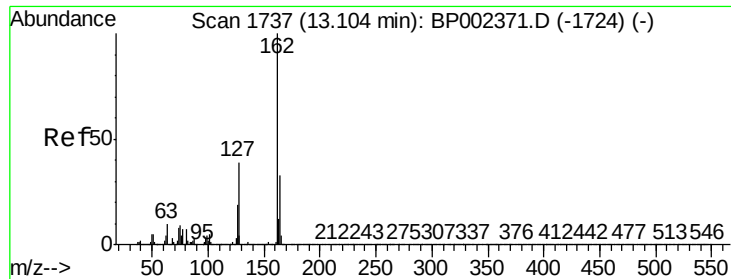
Tot Ion:172 Resp: 1845085
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.8
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.786 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:154 Resp: 1028673
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 14.7 0.0 34.2

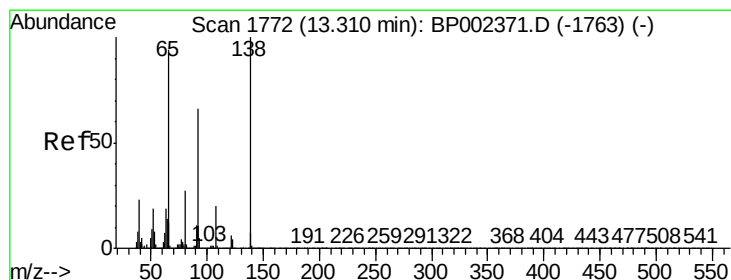
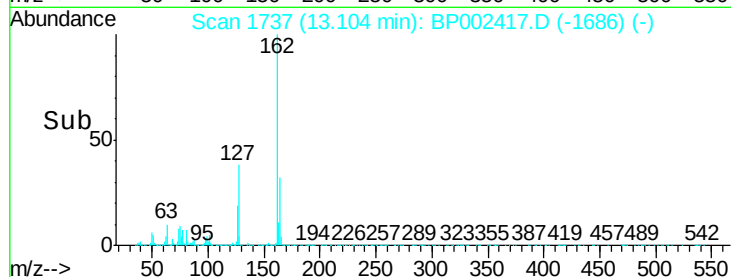
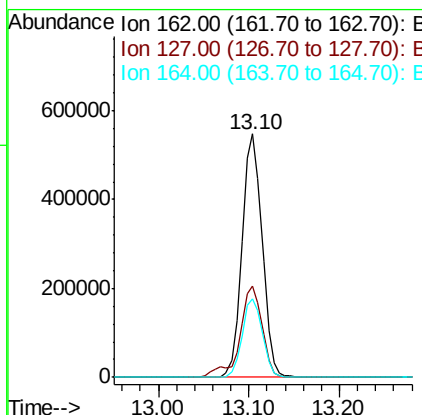
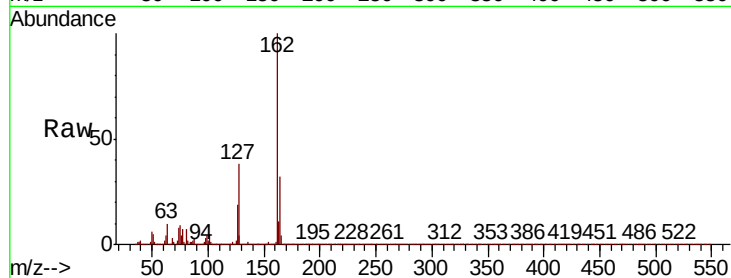




#47
2-Chloronaphthalene
Concen: 40.787 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

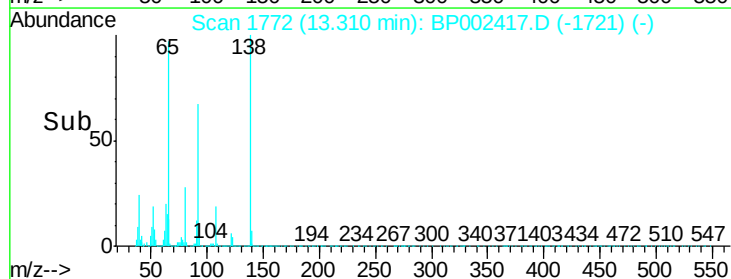
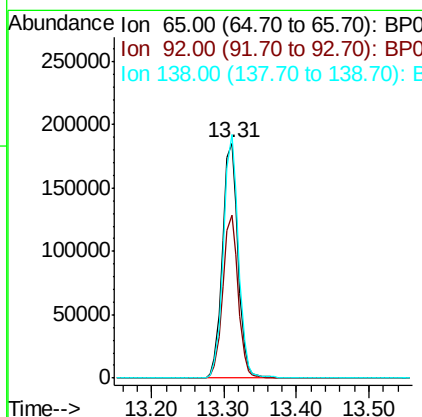
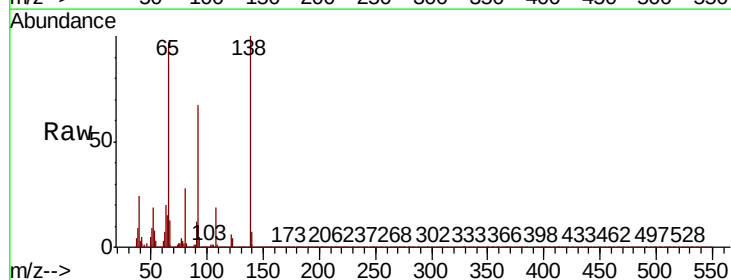
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

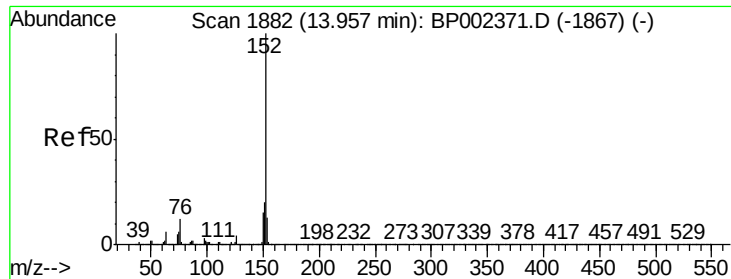
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.0	46.4
164	32.2	26.6	40.0



#48
2-Nitroaniline
Concen: 42.215 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	56.3	84.5
138	103.5	85.0	127.6





#49

Acenaphthylene

Concen: 40.453 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

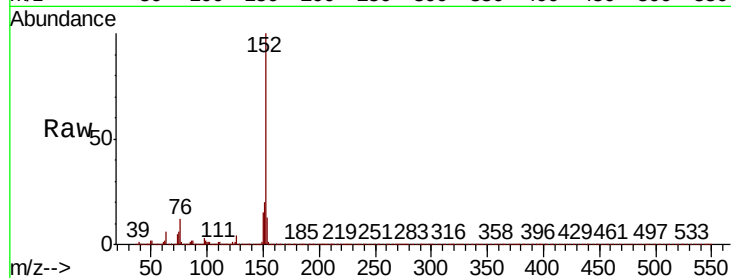
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1332054

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.5	15.7

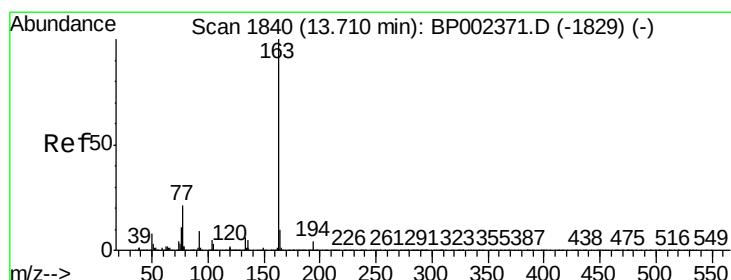
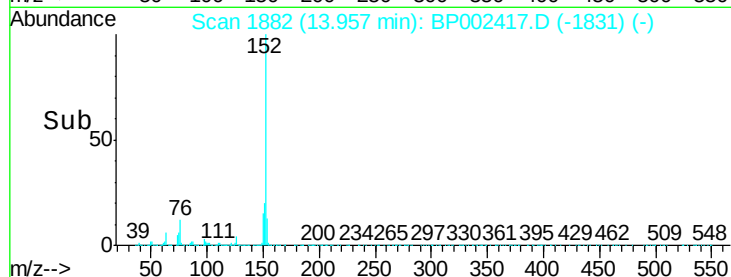
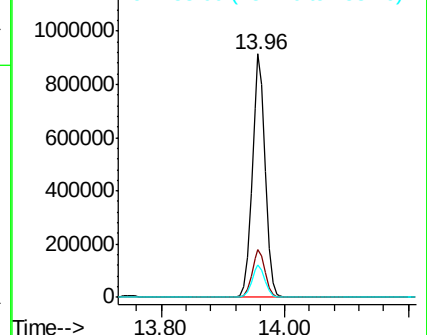


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.302 ng

RT: 13.71 min Scan# 1840

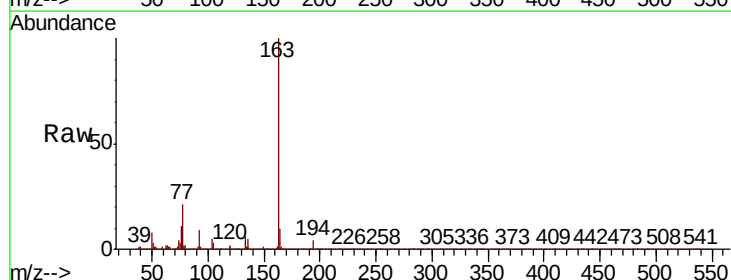
Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Tgt Ion:163 Resp: 1062721

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.8	8.1	12.1

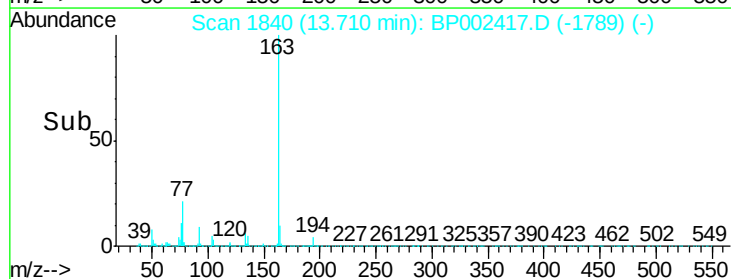
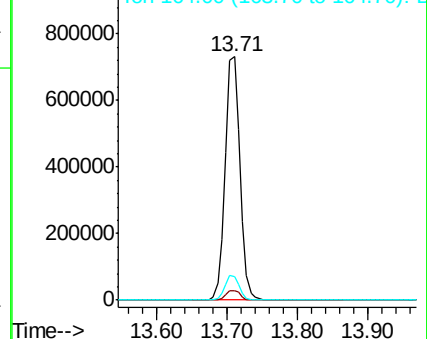


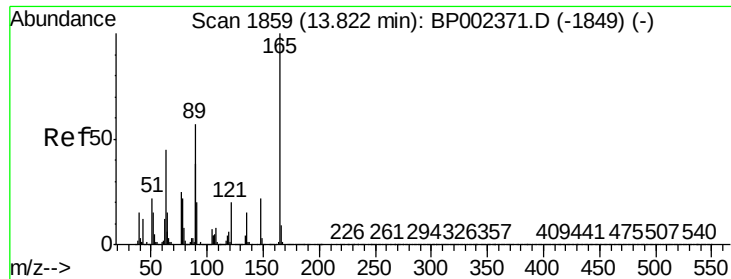
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

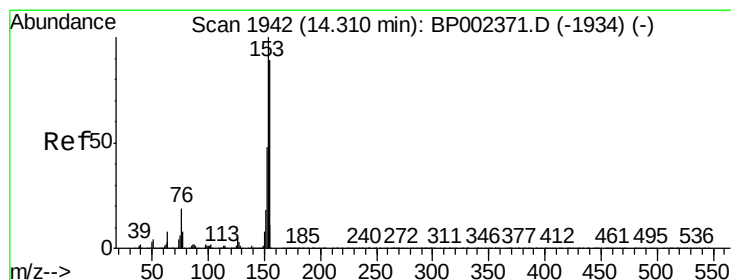
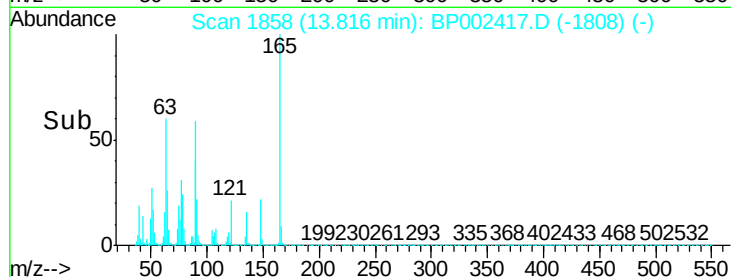
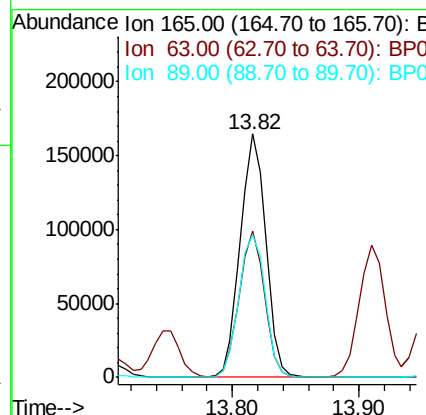
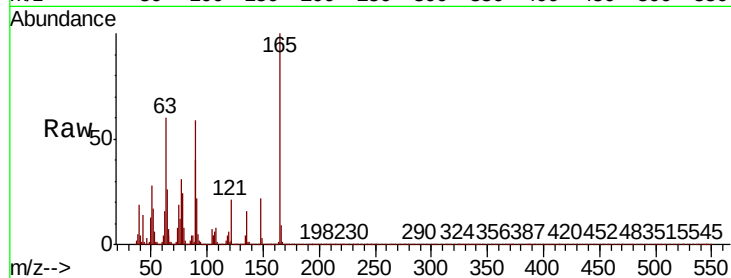




#51
 2,6-Dinitrotoluene
 Concen: 40.143 ng
 RT: 13.82 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BP002417.D
 Acq: 16 Jun 2020 16:33

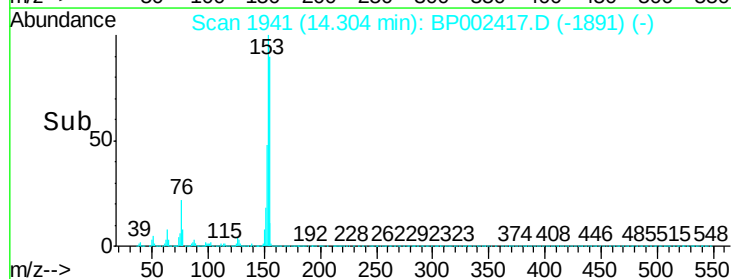
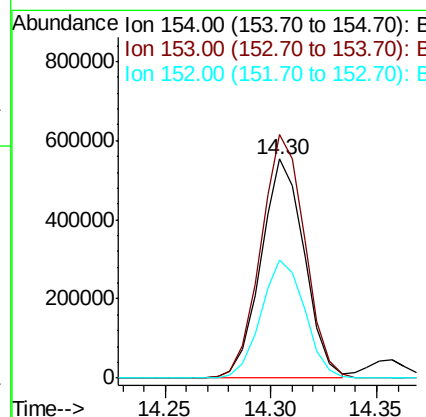
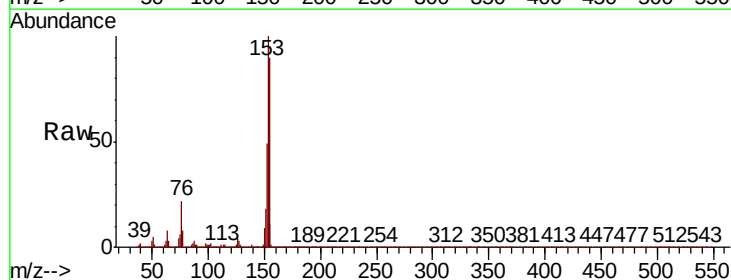
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

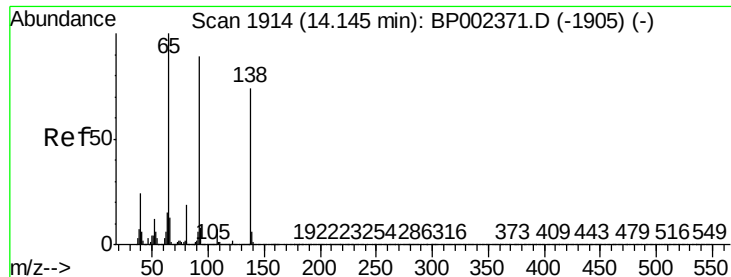
Tot Ion	Ratio	Lower	Upper
165	100		
63	60.2	43.1	64.7
89	58.7	45.3	67.9



#52
 Acenaphthene
 Concen: 40.861 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP002417.D
 Acq: 16 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	89.5	134.3
152	54.2	43.3	64.9

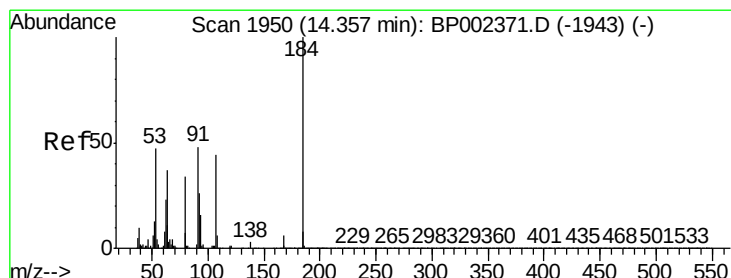
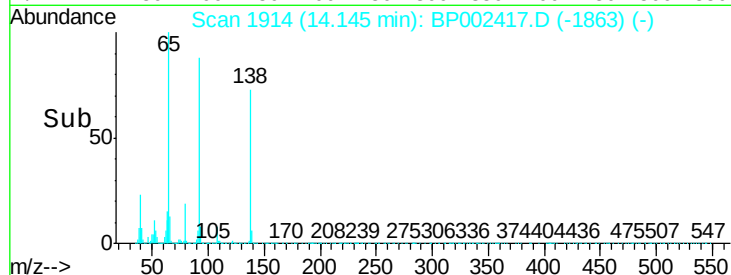
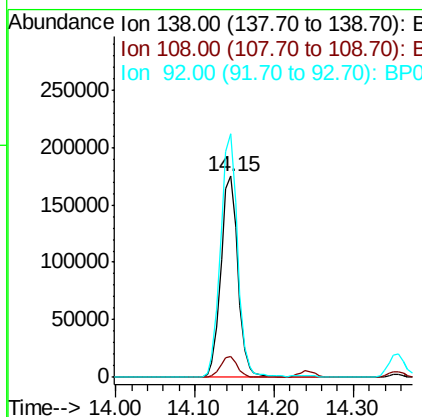
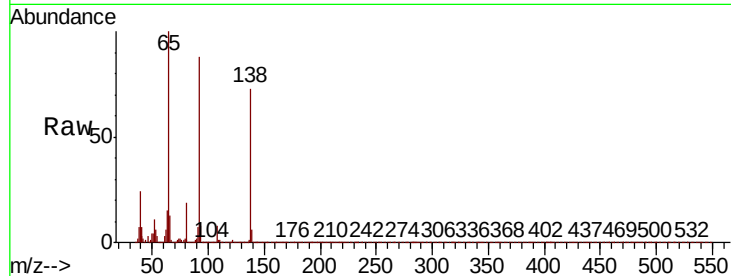




#53
3-Nitroaniline
Concen: 40.043 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

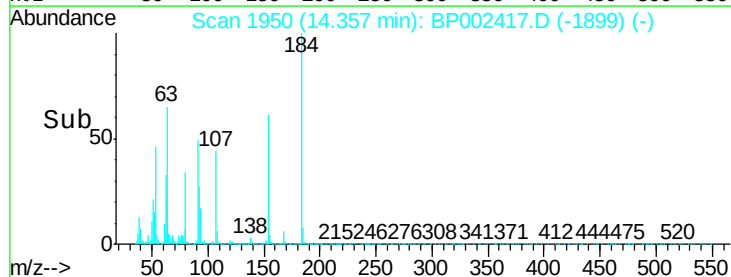
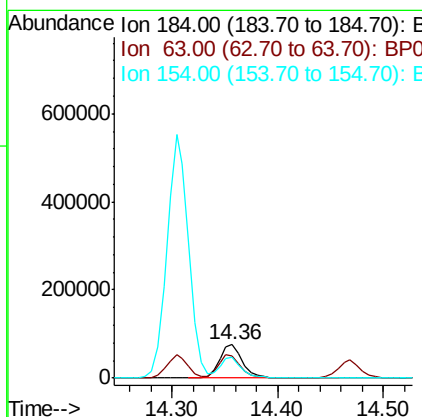
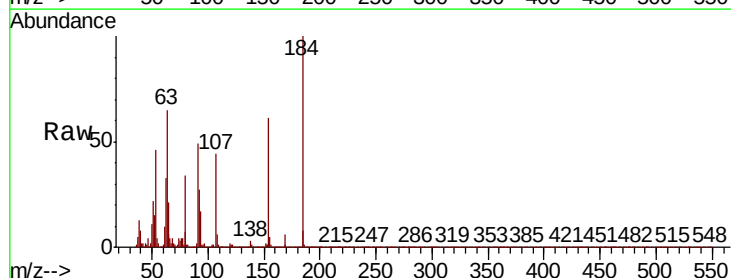
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

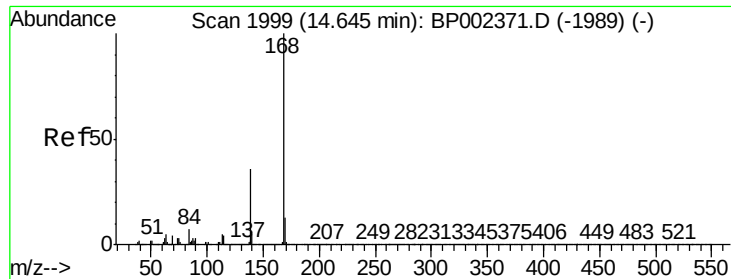
Tot Ion:138 Resp: 261835
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 121.1 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 35.978 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:184 Resp: 116090
Ion Ratio Lower Upper
184 100
63 65.2 52.3 78.5
154 61.3 48.6 72.8





#55

Dibenzofuran

Concen: 40.901 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

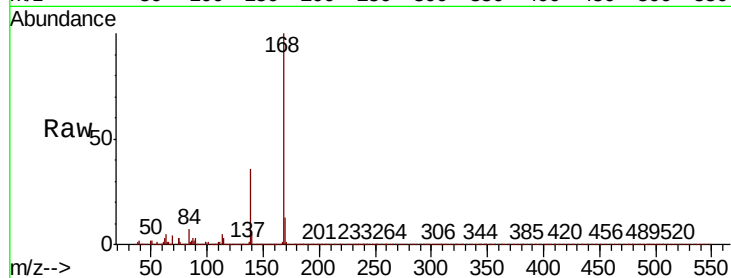
Tot Ion:168 Resp: 1270264

Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.9	43.3
169	13.4	10.6	15.8

168 100

139 36.0 28.9 43.3

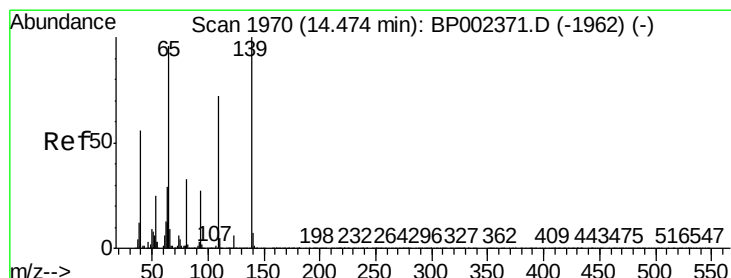
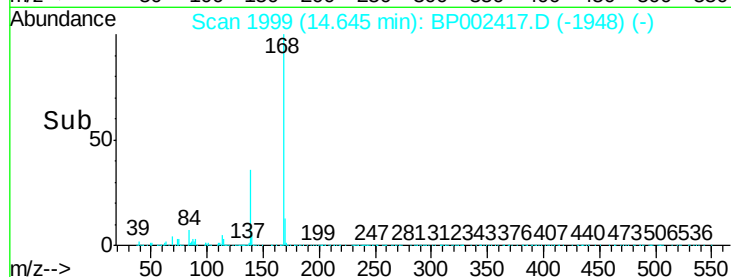
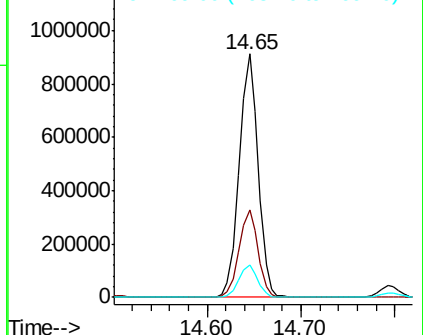
169 13.4 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.066 ng

RT: 14.47 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

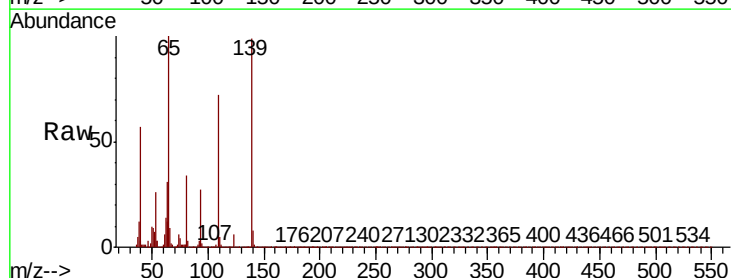
Tgt Ion:139 Resp: 202820

Ion	Ratio	Lower	Upper
139	100		
109	73.1	52.0	92.0
65	101.0	76.3	116.3

139 100

109 73.1 52.0 92.0

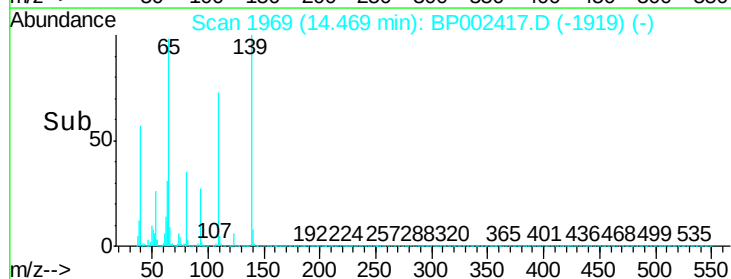
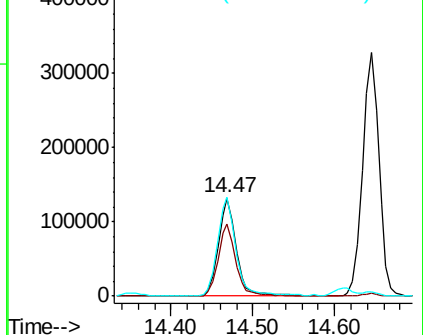
65 101.0 76.3 116.3

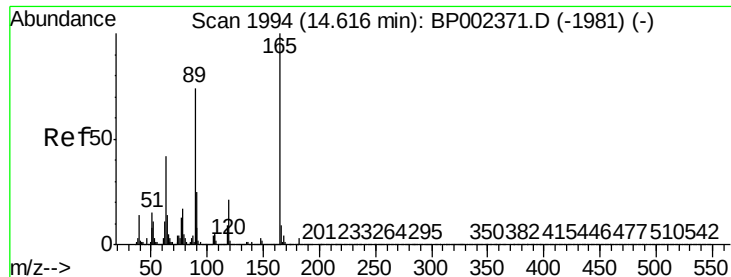


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

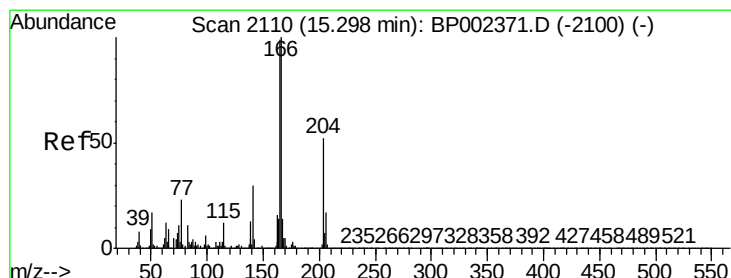
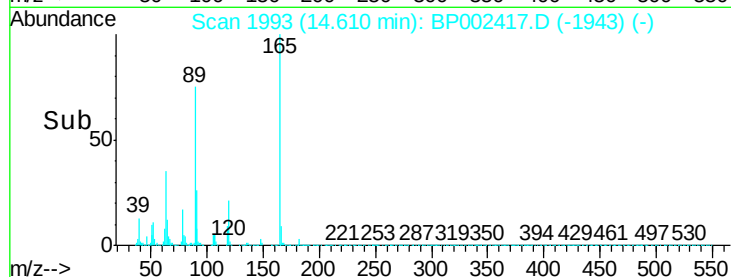
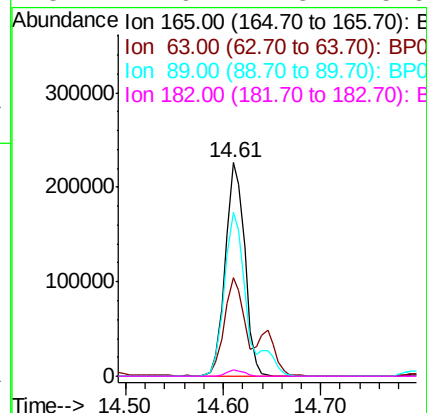
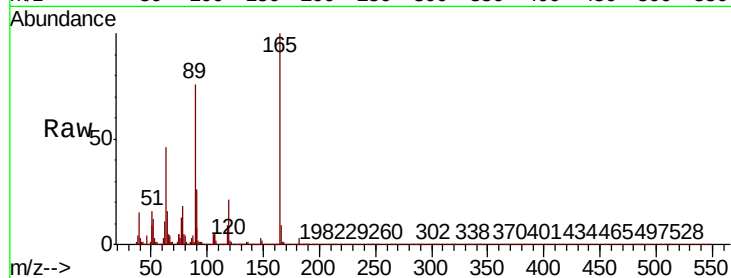




#57
2,4-Dinitrotoluene
Concen: 39.990 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

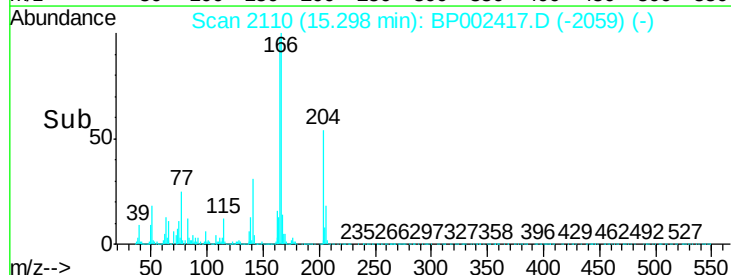
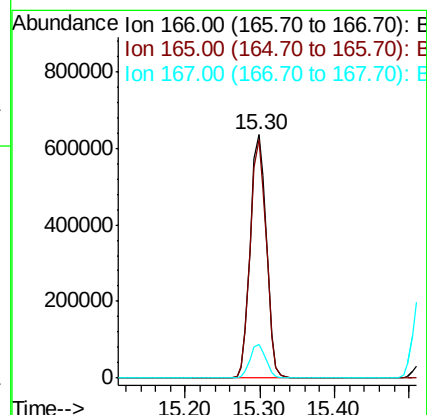
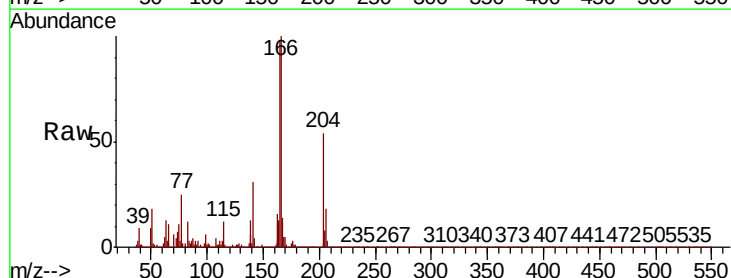
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

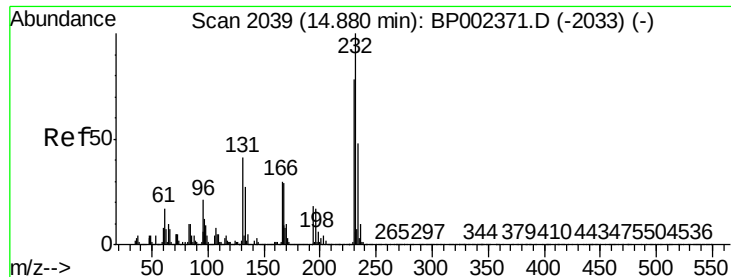
Tot Ion:165 Resp: 311718
Ion Ratio Lower Upper
165 100
63 46.2 34.2 51.2
89 76.4 59.3 88.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 38.791 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:166 Resp: 947576
Ion Ratio Lower Upper
166 100
165 98.2 79.1 118.7
167 13.8 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.698 ng

RT: 14.88 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 255377

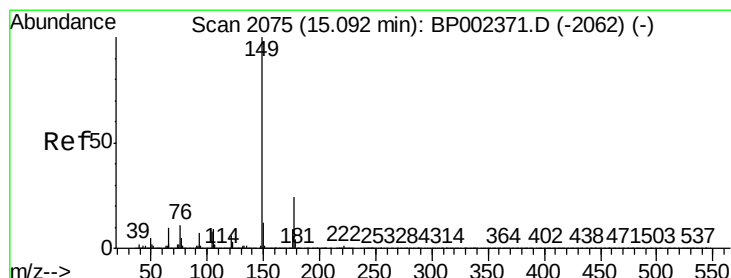
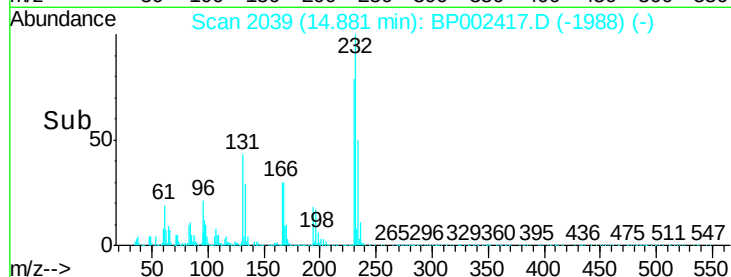
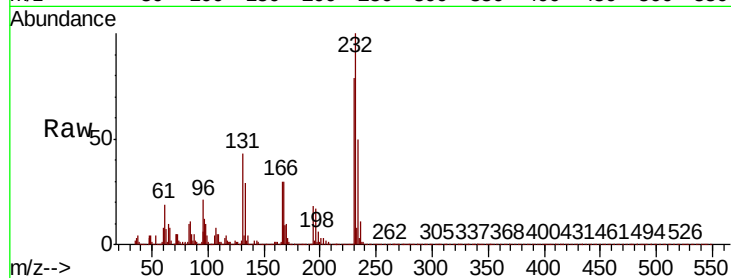
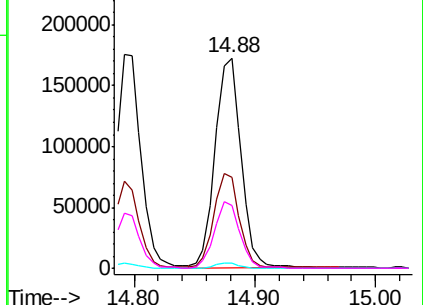
Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.1	52.7
130	2.4	1.8	2.8
166	30.9	24.4	36.6

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.737 ng

RT: 15.09 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

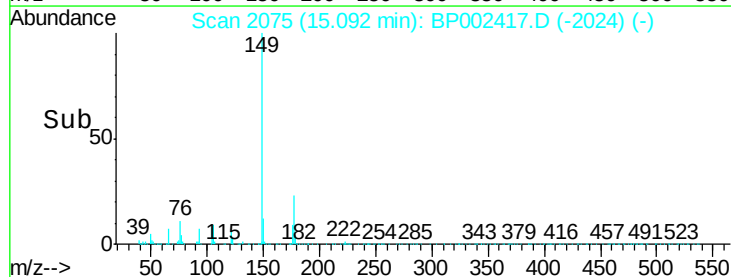
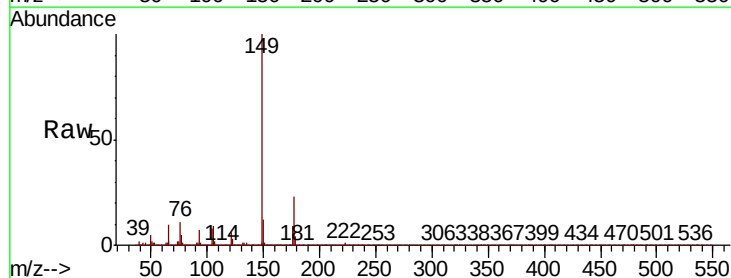
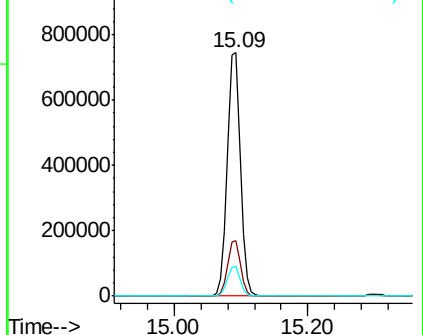
Tgt Ion:149 Resp: 1049902

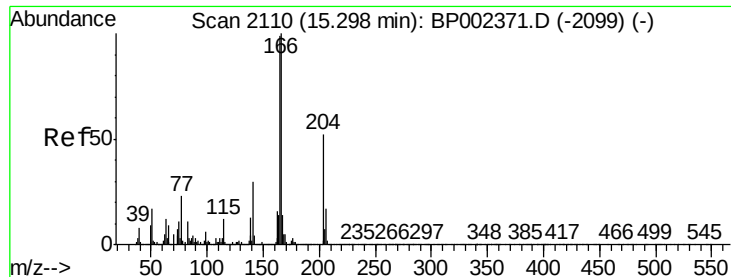
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.9	28.3
150	12.4	9.9	14.9

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

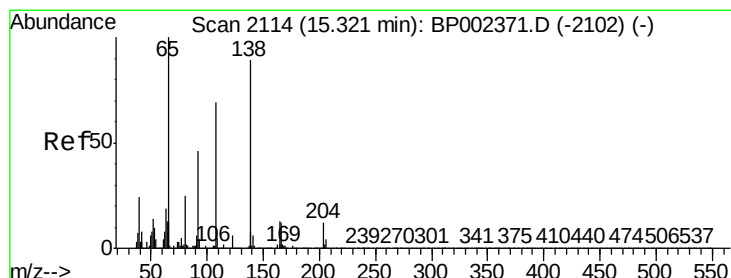
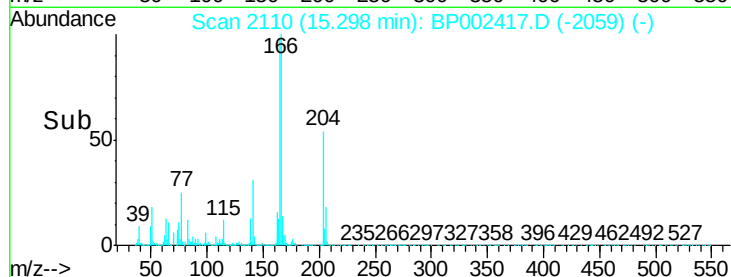
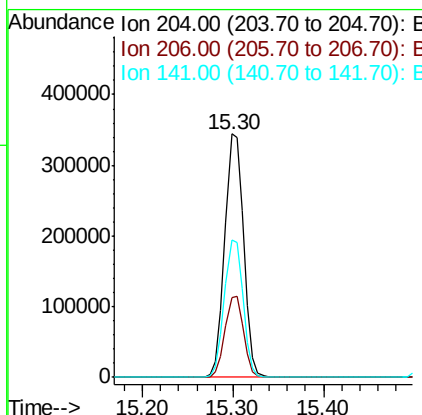
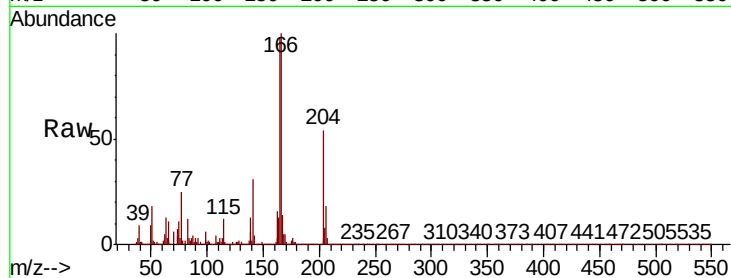




#61
4-Chlorophenyl-phenylether
Concen: 40.812 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

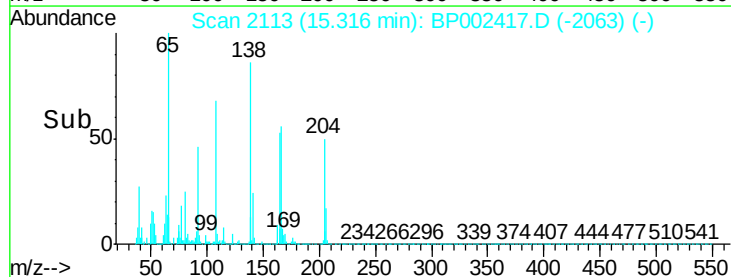
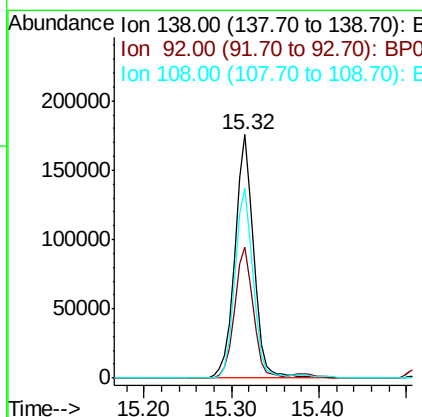
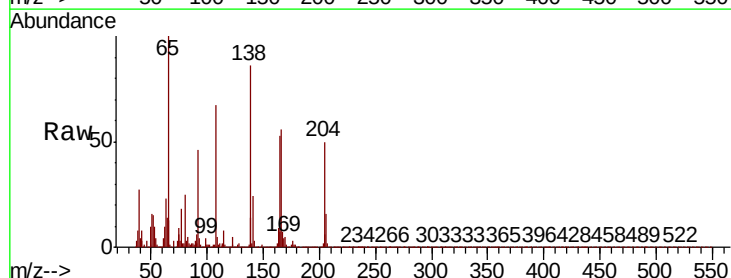
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

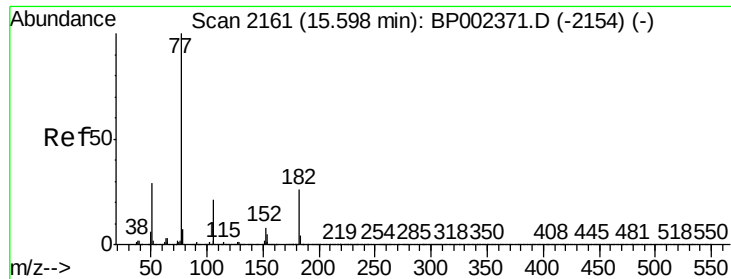
Tot Ion:204 Resp: 495404
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 56.7 46.6 69.8



#62
4-Nitroaniline
Concen: 40.675 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:138 Resp: 255557
Ion Ratio Lower Upper
138 100
92 53.5 31.7 71.7
108 78.2 57.5 97.5

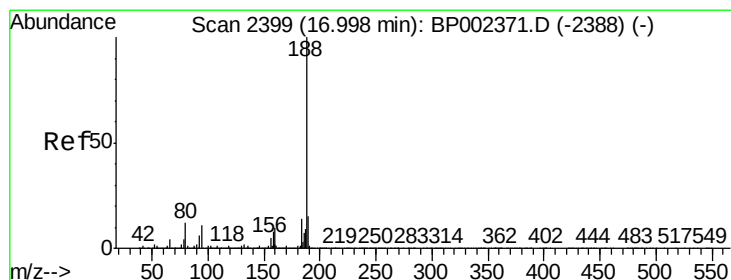
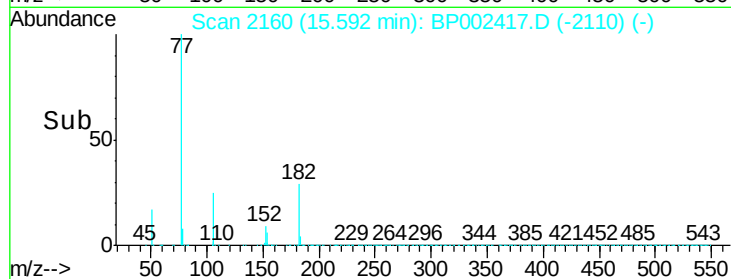
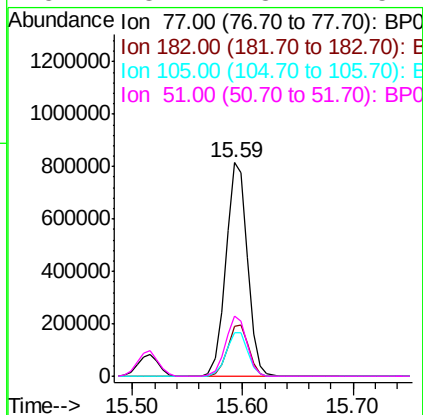
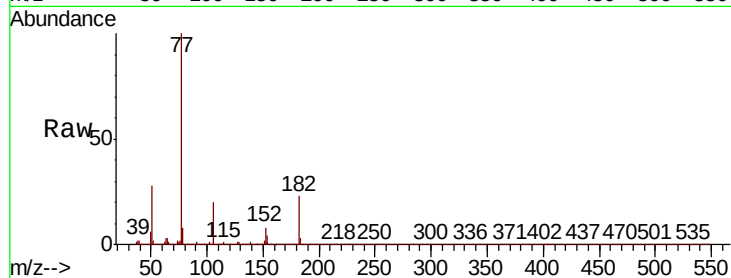




#63
Azobenzene
Concen: 42.287 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

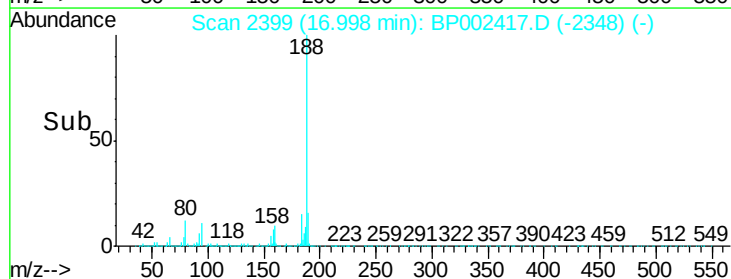
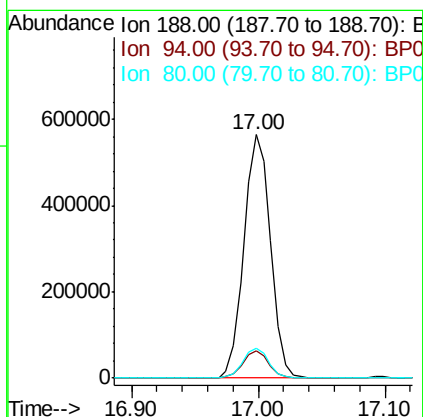
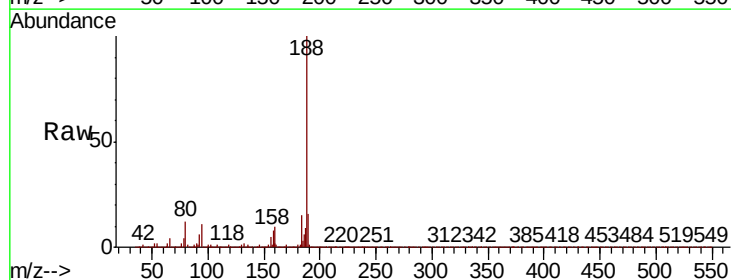
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

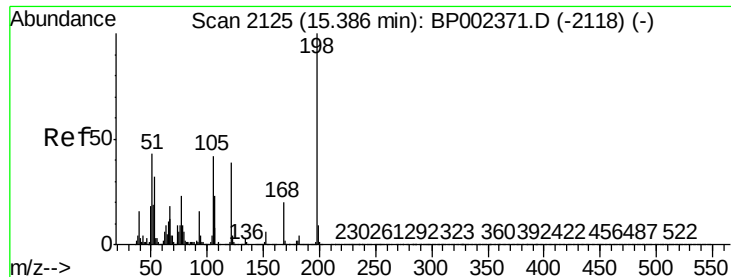
Tot Ion:	77	Resp:	1112125
Ion	Ratio	Lower	Upper
77	100		
182	23.2	6.0	46.0
105	20.4	1.3	41.3
51	28.2	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:	188	Resp:	820681
Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.2	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.967 ng

RT: 15.38 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

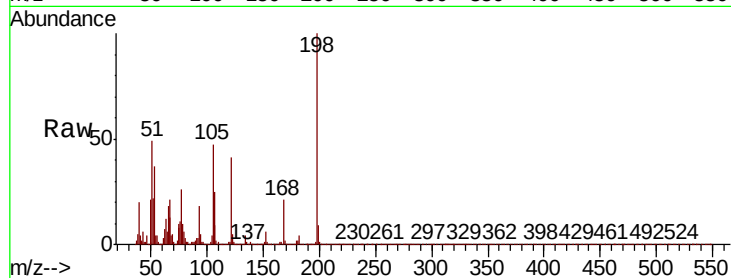
Tot Ion:198 Resp: 173085

Ion Ratio Lower Upper

198 100

51 49.1 23.4 63.4

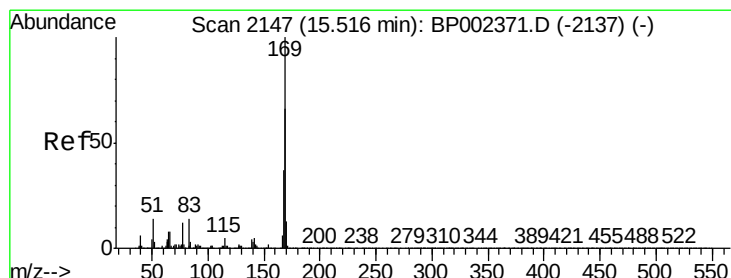
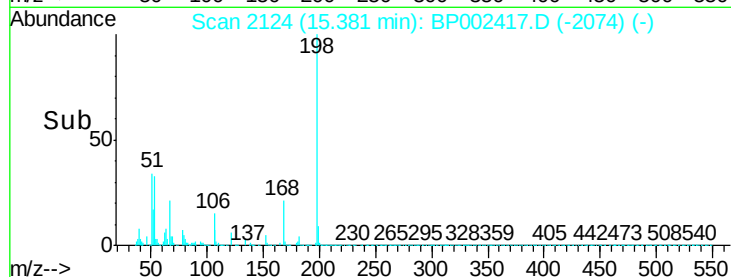
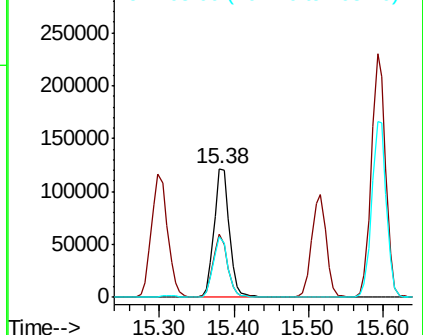
105 47.2 22.5 62.5



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: 41.926 ng

RT: 15.52 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

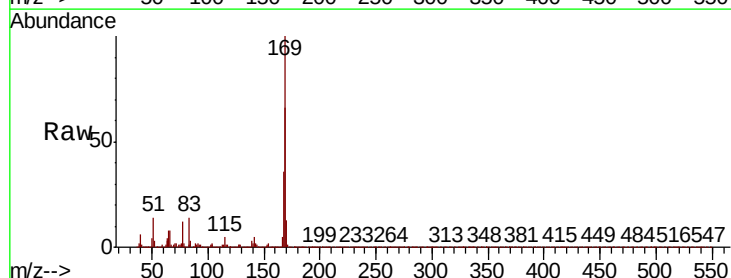
Tgt Ion:169 Resp: 878980

Ion Ratio Lower Upper

169 100

168 65.8 52.8 79.2

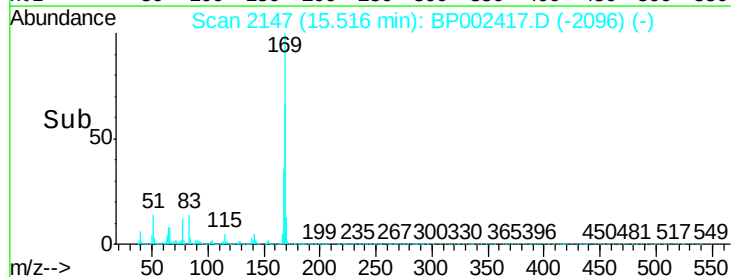
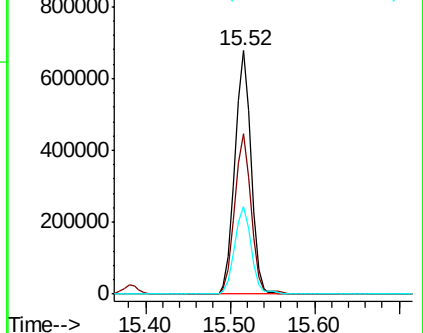
167 35.9 29.4 44.0

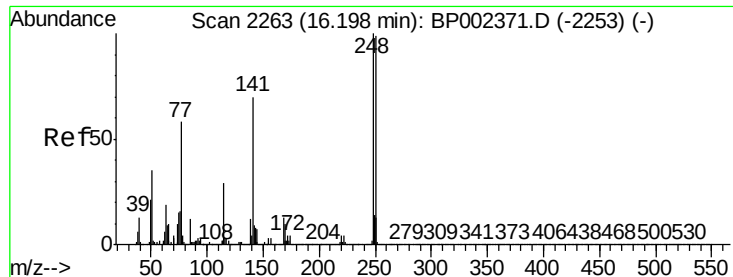


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

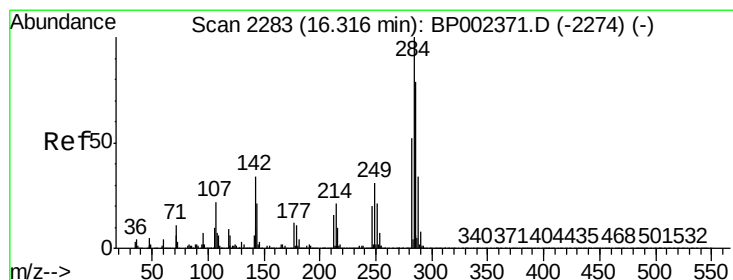
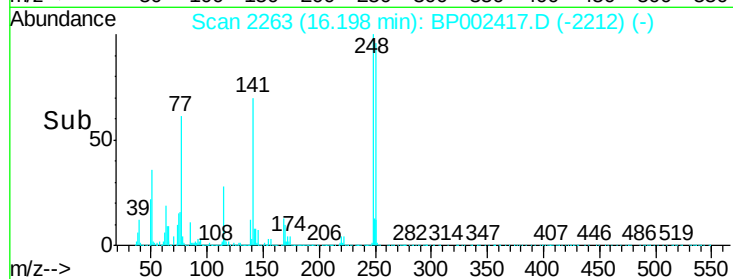
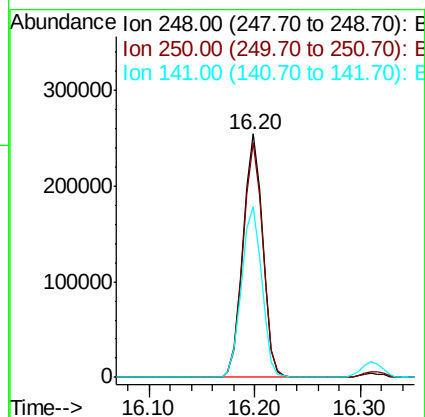
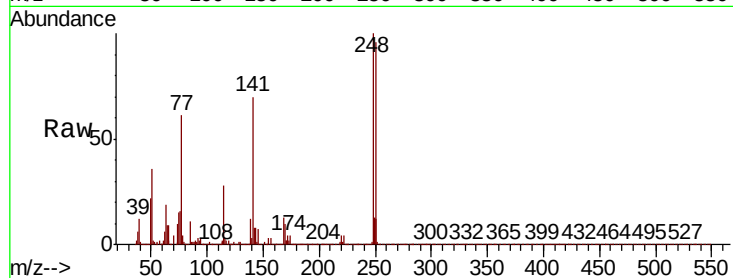




#67
4-Bromophenyl-phenylether
Concen: 42.108 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

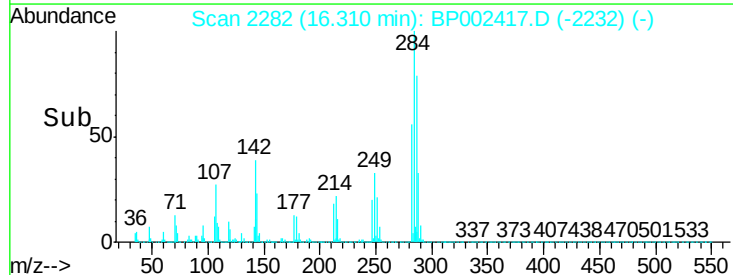
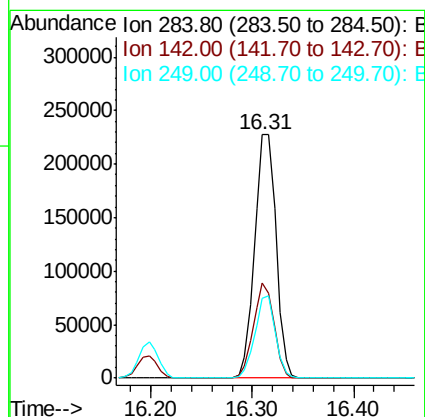
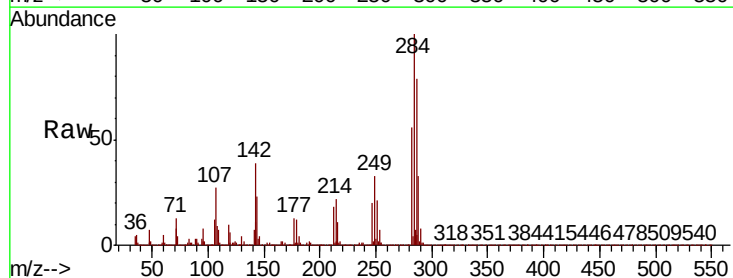
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

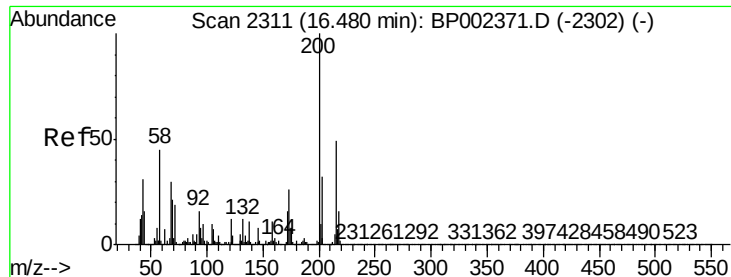
Tot Ion:248 Resp: 327364
Ion Ratio Lower Upper
248 100
250 96.5 79.3 118.9
141 70.1 55.7 83.5



#68
Hexachlorobenzene
Concen: 40.499 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:284 Resp: 334108
Ion Ratio Lower Upper
284 100
142 39.0 27.4 41.0
249 32.8 24.9 37.3





#69

Atrazine

Concen: 38.447 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

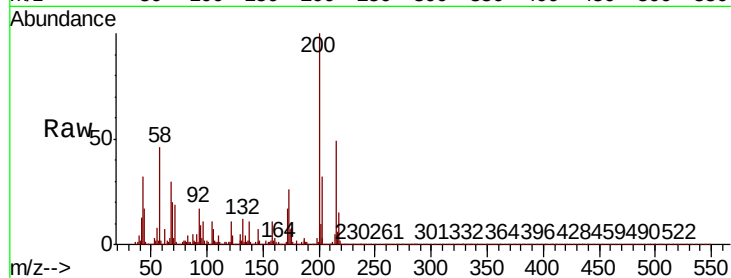
Tot Ion:200 Resp: 262941

Ion Ratio Lower Upper

200 100

173 25.9 6.4 46.4

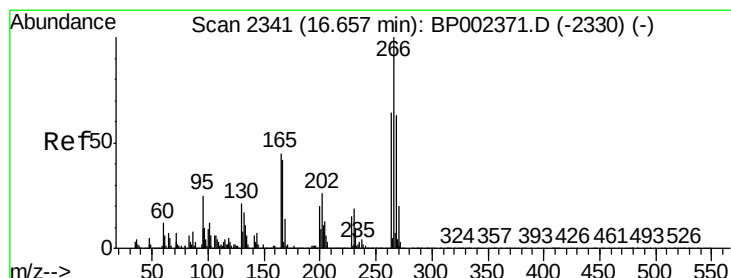
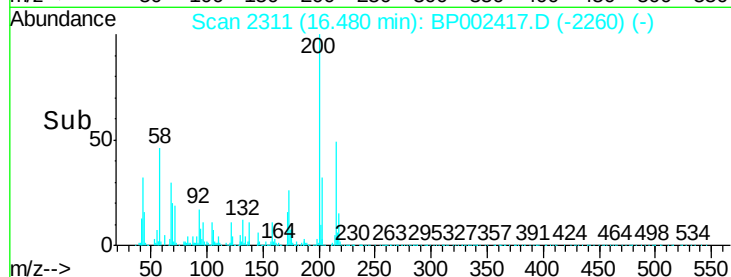
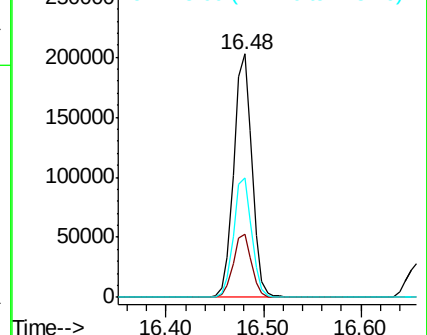
215 49.3 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.103 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

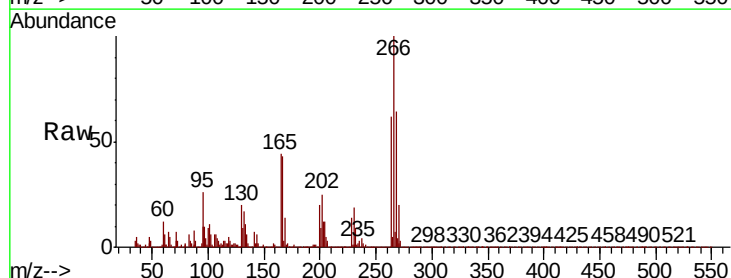
Tgt Ion:266 Resp: 197934

Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

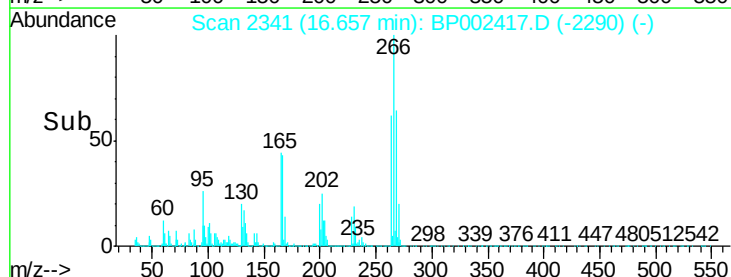
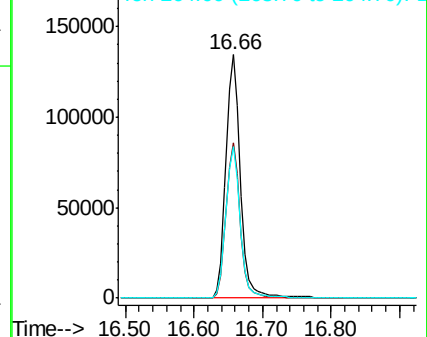
264 62.0 51.4 77.0

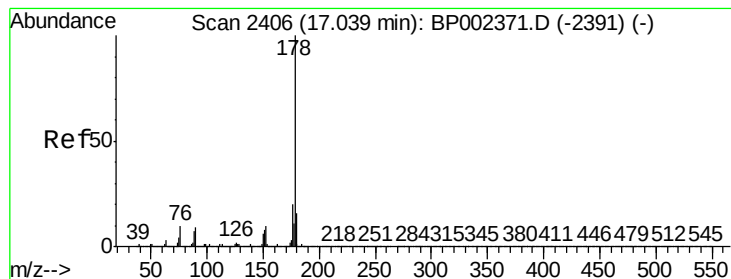


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.462 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

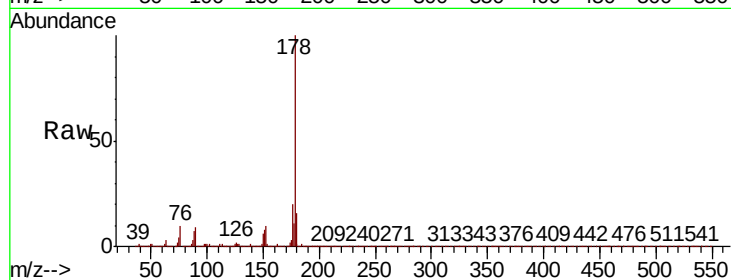
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1591717

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	16.1	12.5	18.7

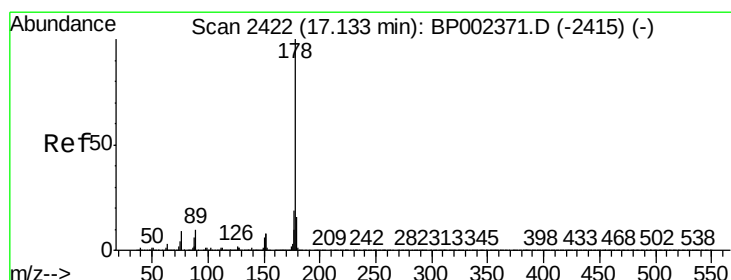
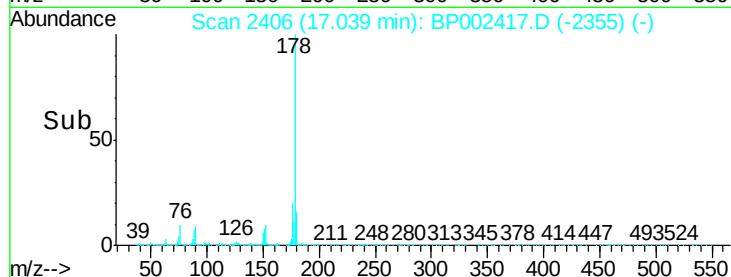
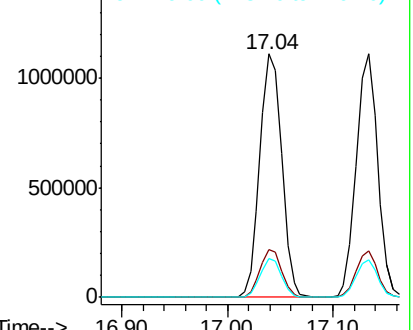


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.708 ng

RT: 17.13 min Scan# 2422

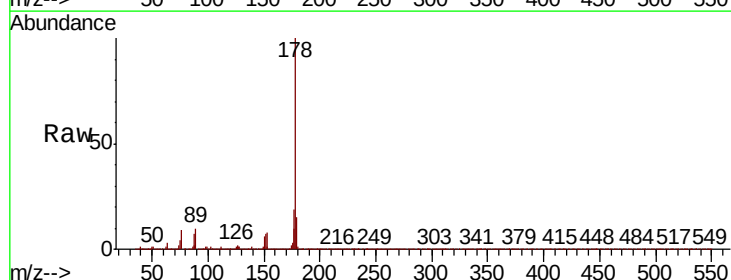
Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Tgt Ion:178 Resp: 1590585

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.5	13.0	19.4

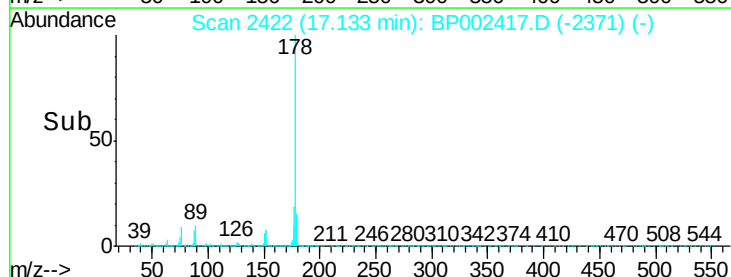
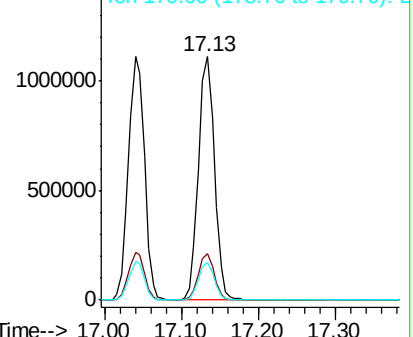


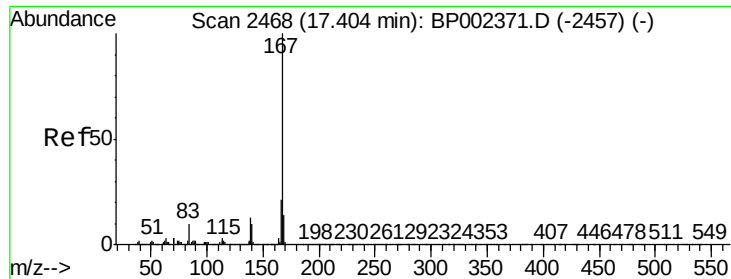
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.351 ng

RT: 17.40 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

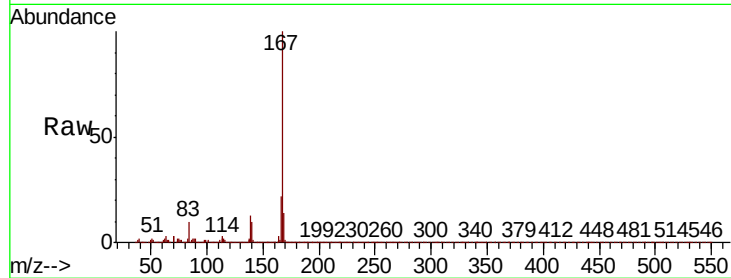
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 1551330

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.8	10.3	15.5

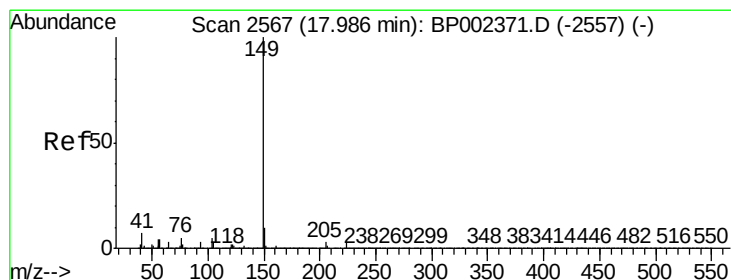
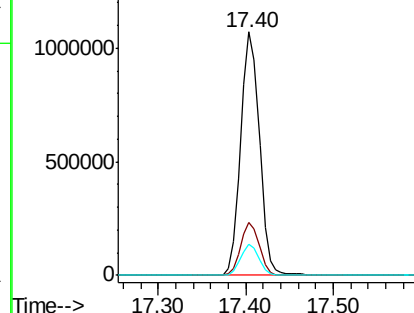
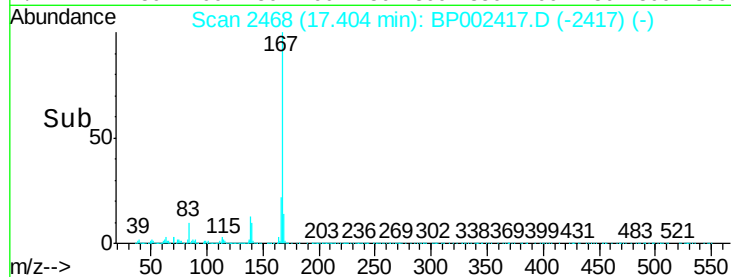


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.370 ng

RT: 17.99 min Scan# 2568

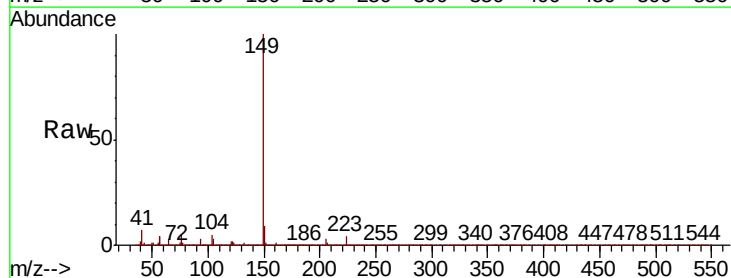
Delta R.T. 0.01 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Tgt Ion:149 Resp: 1792332

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.1	4.3	6.5

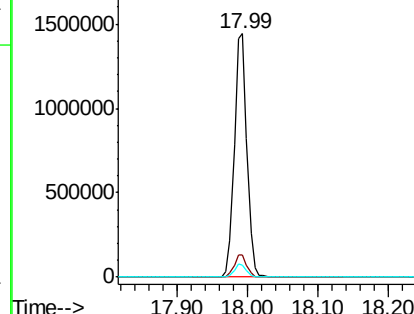
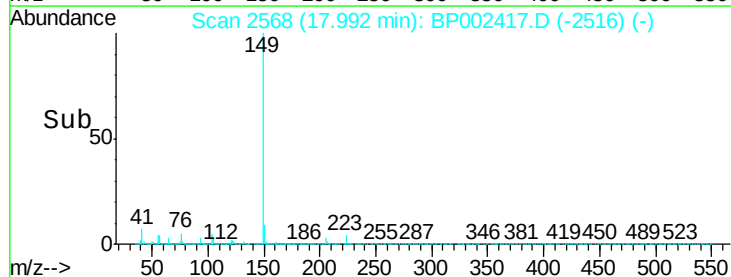


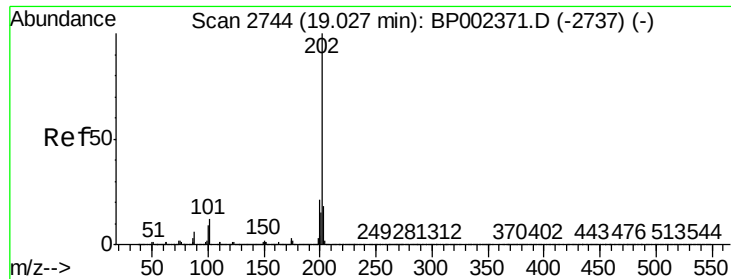
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.140 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

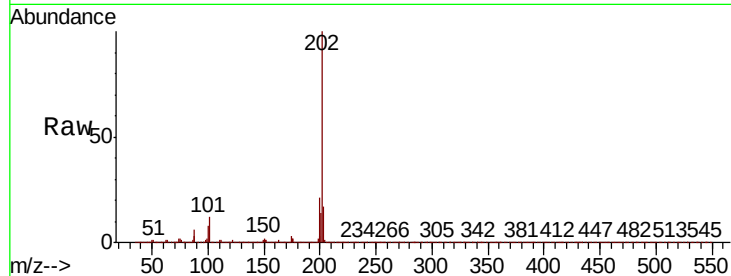
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1885202

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.8
203	16.6	0.0	38.0

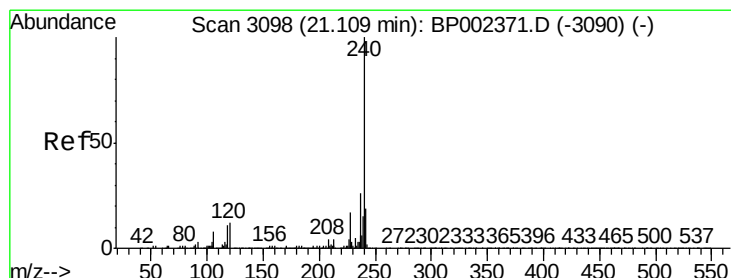
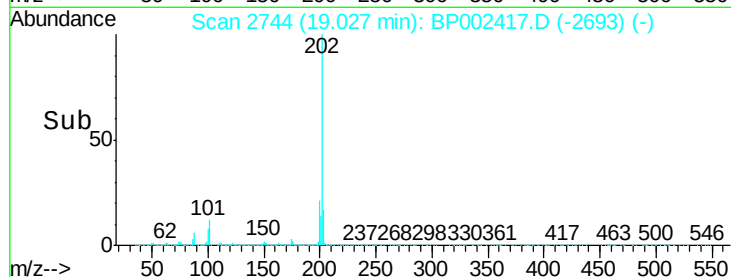
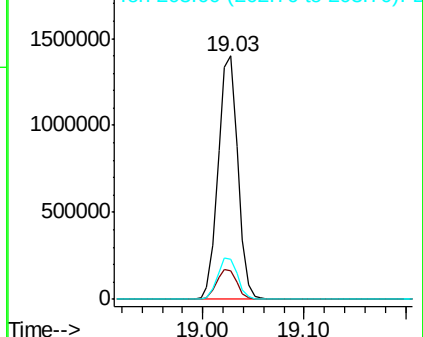


Abundance

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# 3097

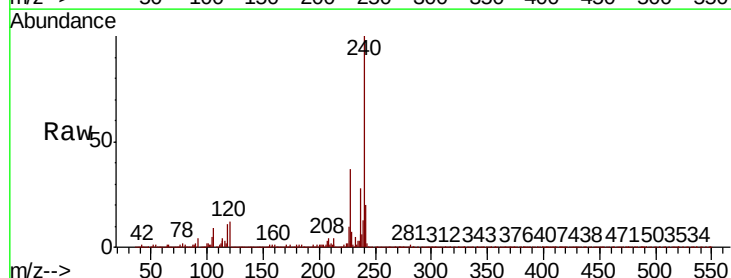
Delta R.T. -0.01 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Tgt Ion:240 Resp: 788513

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.3	13.9
236	27.5	21.0	31.6

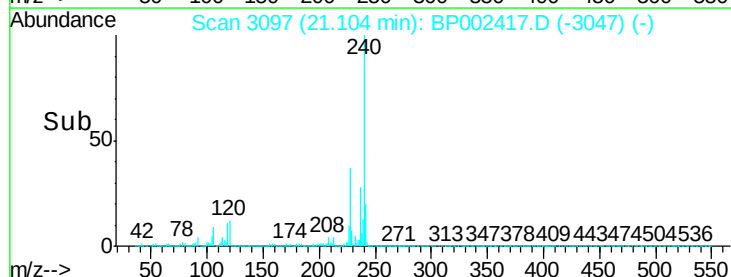
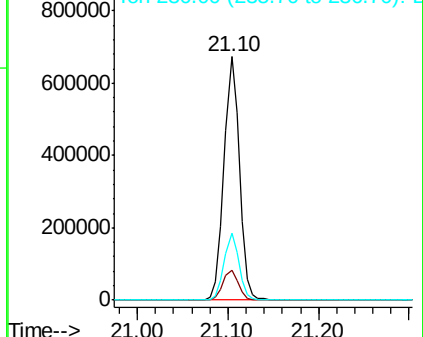


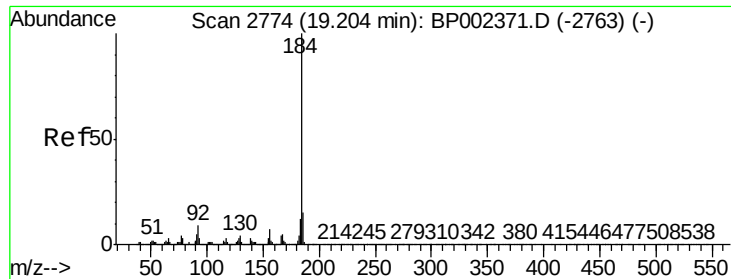
Abundance

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: 34.150 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

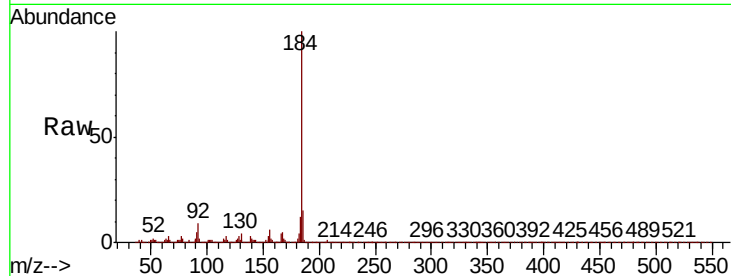
Tot Ion:184 Resp: 601693

Ion Ratio Lower Upper

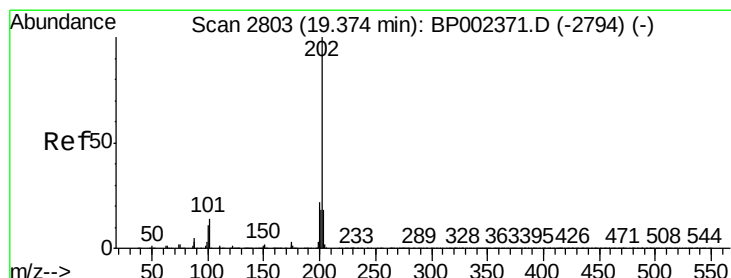
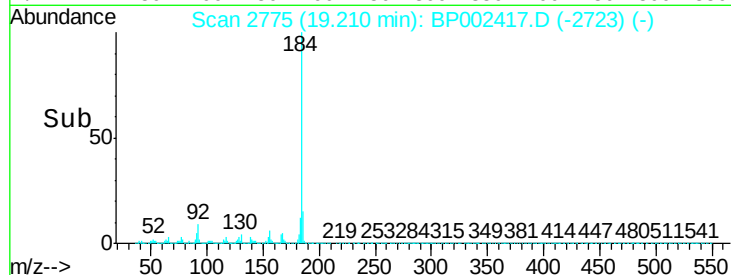
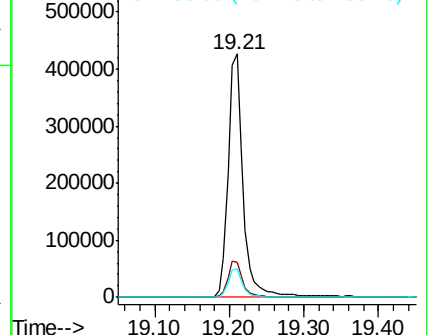
184 100

185 14.6 11.8 17.8

183 11.6 9.2 13.8



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: 40.565 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

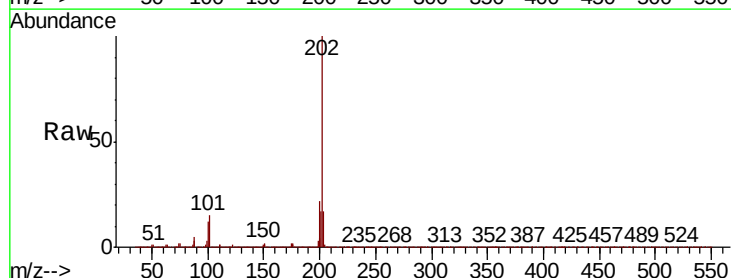
Tgt Ion:202 Resp: 1959226

Ion Ratio Lower Upper

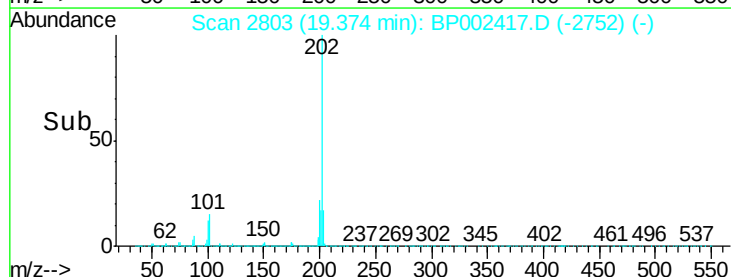
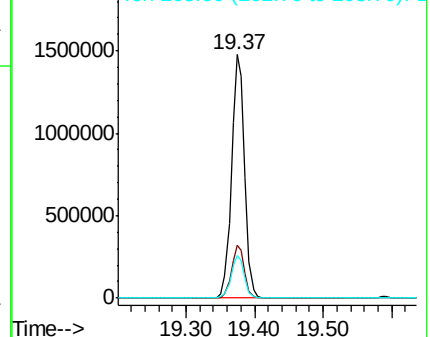
202 100

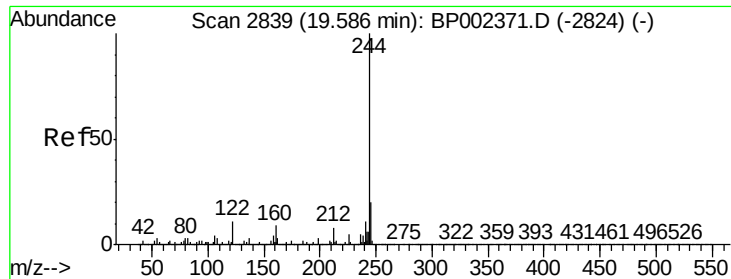
200 21.7 17.7 26.5

203 17.4 14.6 22.0



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





#79

Terphenyl-d14

Concen: 85.419 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

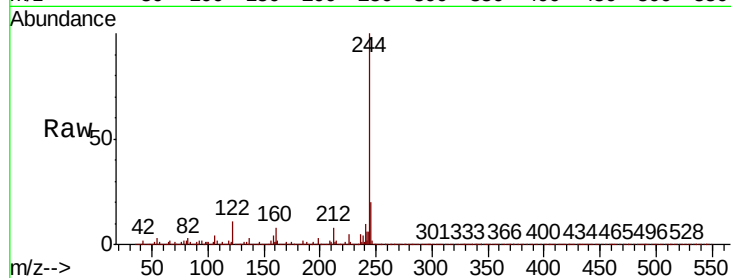
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 2616215

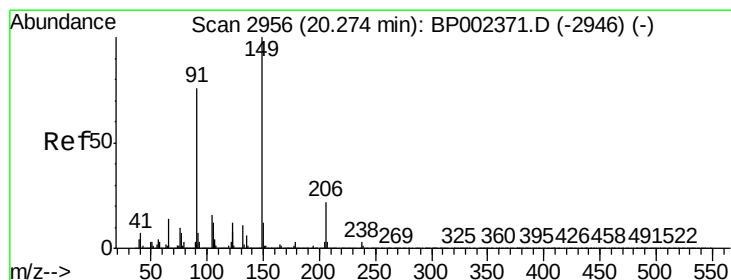
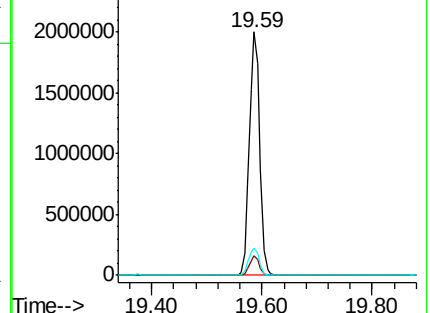
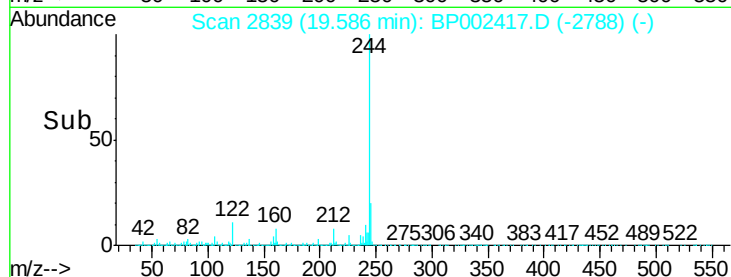
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	10.0
122	11.4	8.8	13.2



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: 37.696 ng

RT: 20.27 min Scan# 2956

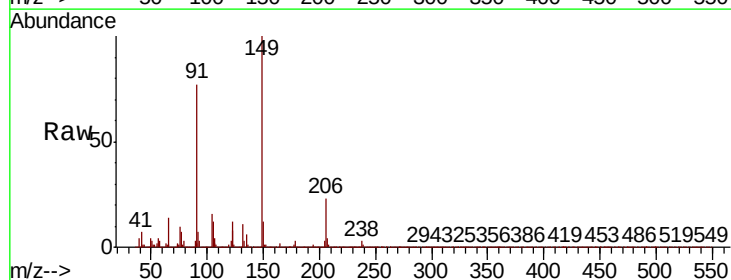
Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Tgt Ion:149 Resp: 809338

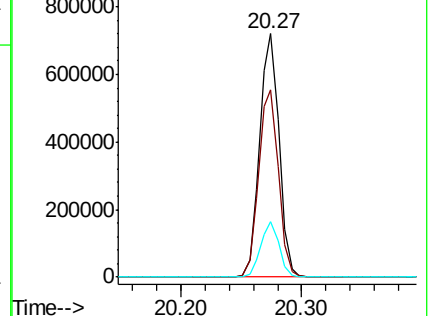
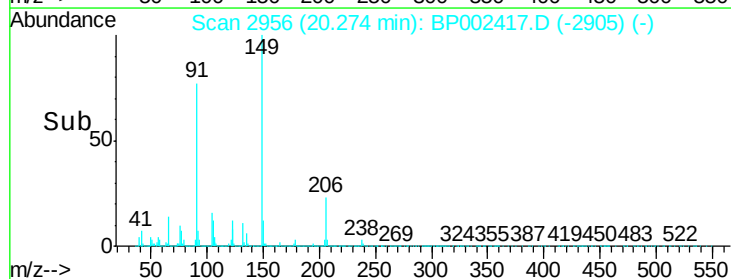
Ion	Ratio	Lower	Upper
149	100		
91	77.1	61.2	91.8
206	22.6	17.8	26.6

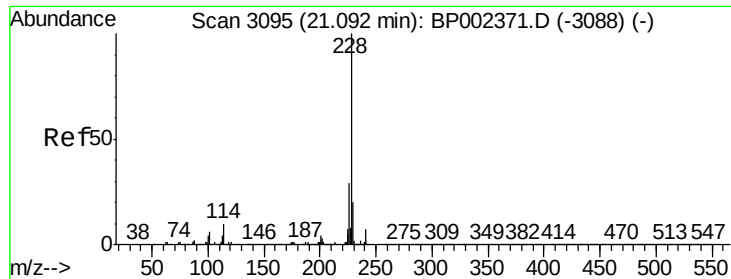


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

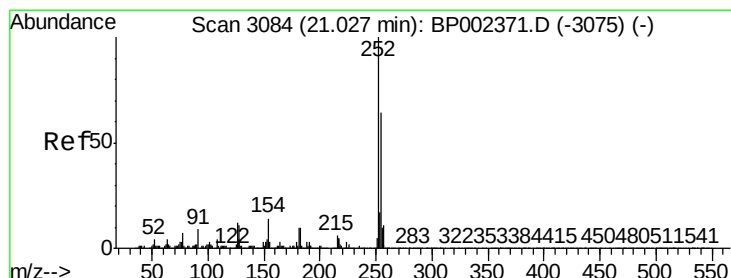
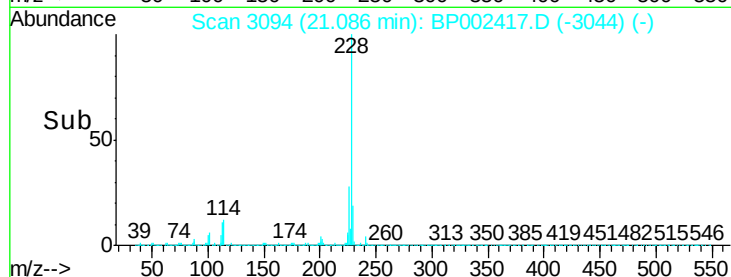
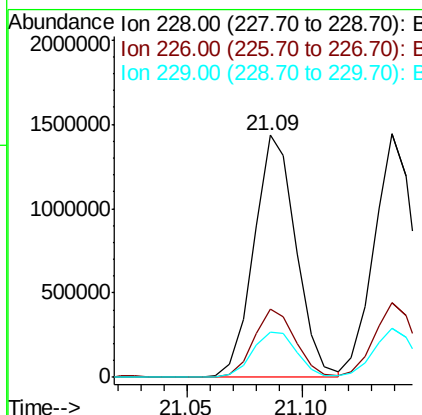
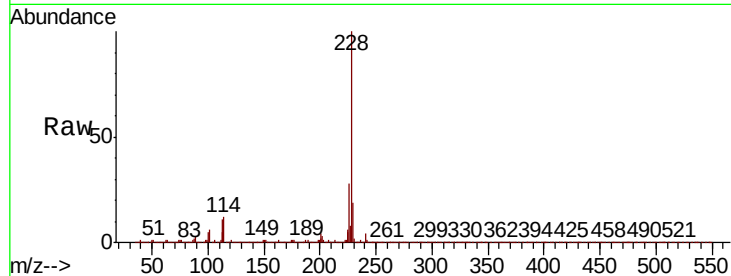




#81
Benzo(a)anthracene
Concen: 40.471 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

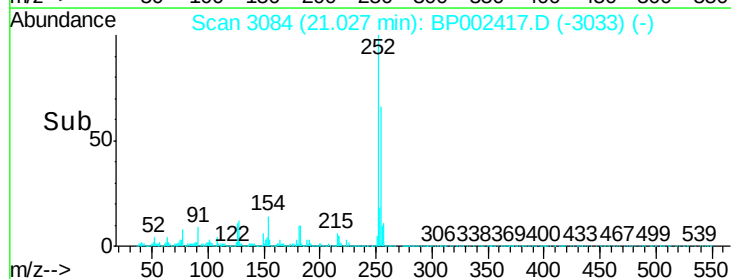
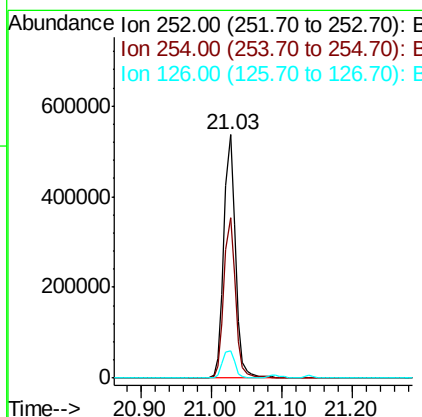
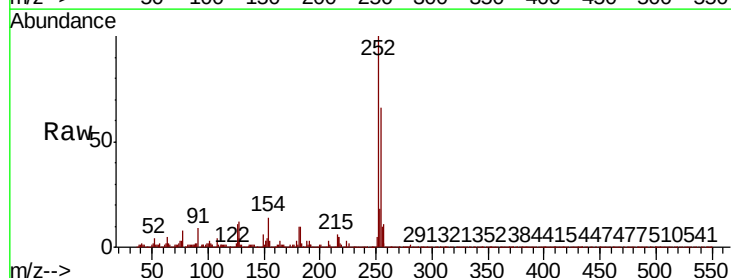
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

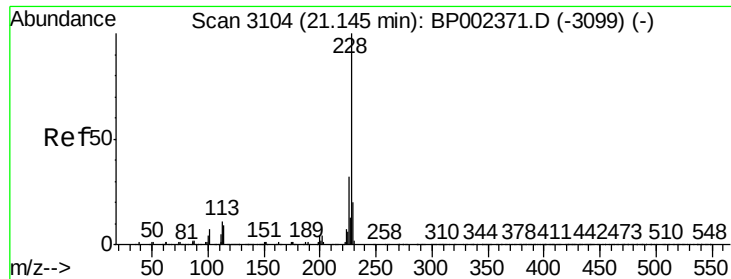
Tot Ion:228 Resp: 1821529
Ion Ratio Lower Upper
228 100
226 28.1 22.8 34.2
229 18.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.012 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:252 Resp: 619089
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.2
126 11.4 9.2 13.8





#83

Chrysene

Concen: 40.861 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

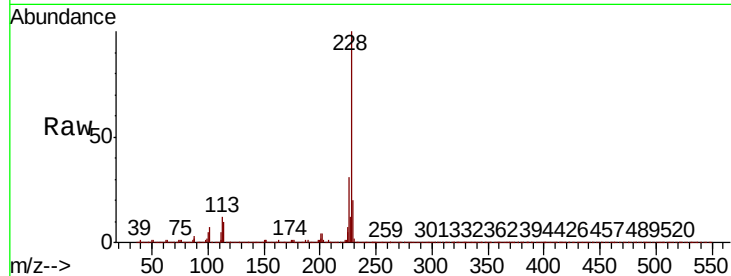
Tot Ion:228 Resp: 1742392

Ion Ratio Lower Upper

228 100

226 30.9 25.2 37.8

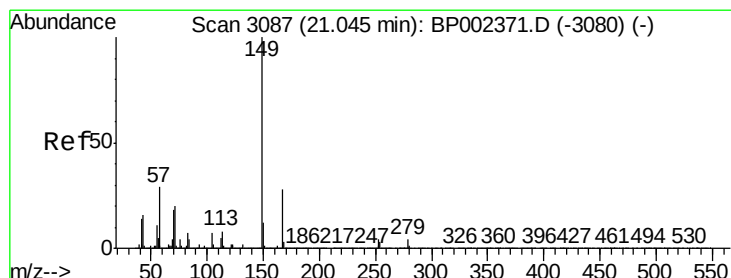
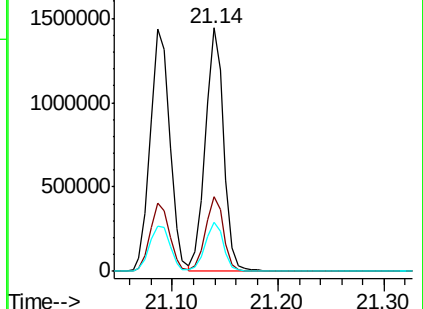
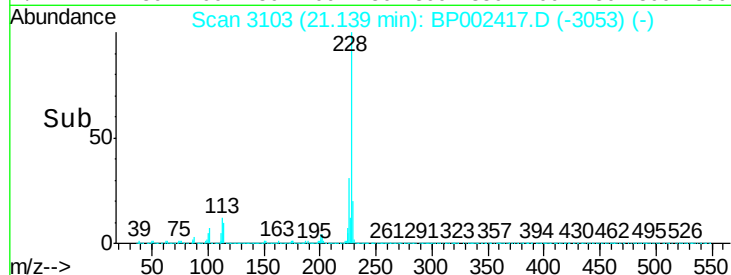
229 20.1 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.196 ng

RT: 21.04 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

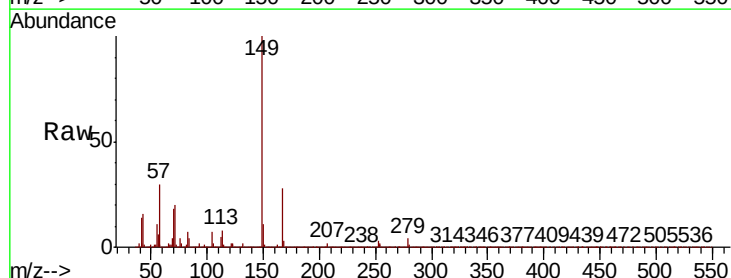
Tgt Ion:149 Resp: 1224131

Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

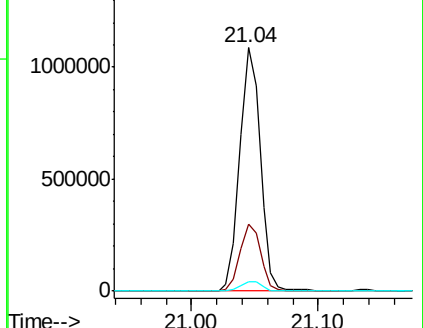
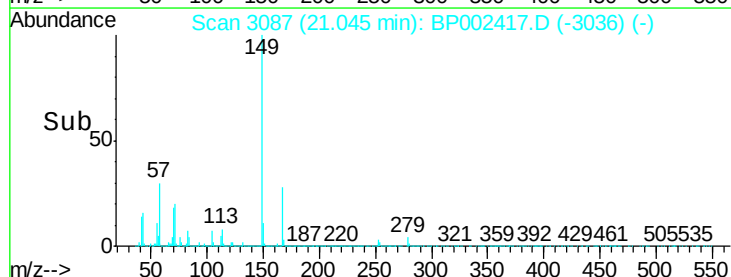
279 4.1 3.2 4.8

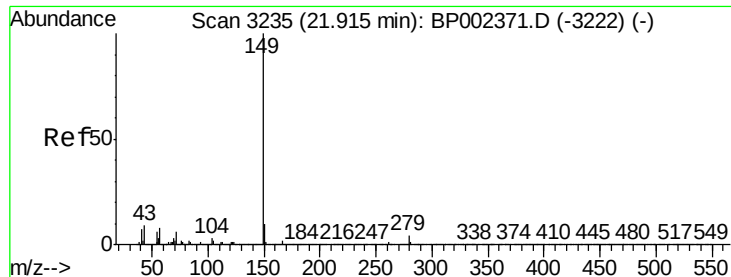


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.823 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

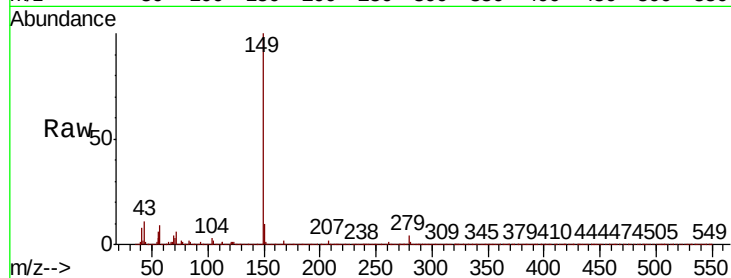
Tot Ion:149 Resp: 2071897

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

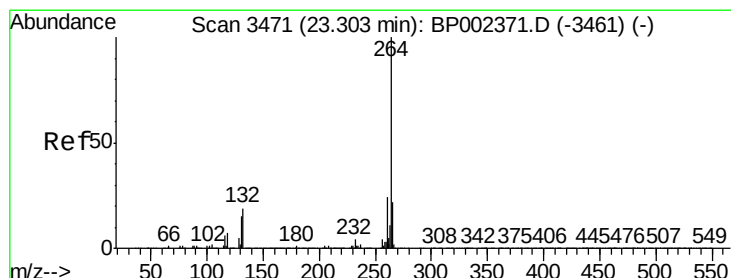
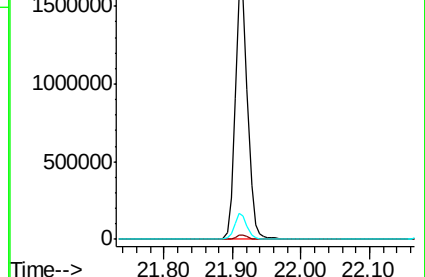
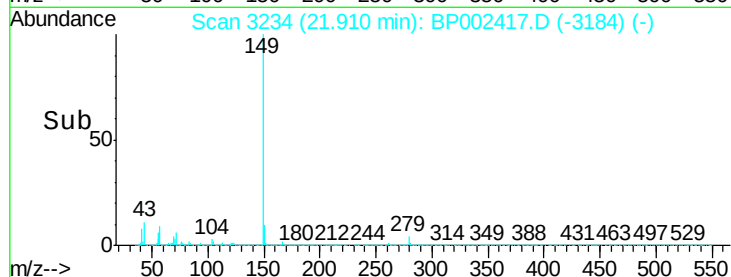
43 10.2 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BP002417.D

Acq: 16 Jun 2020 16:33

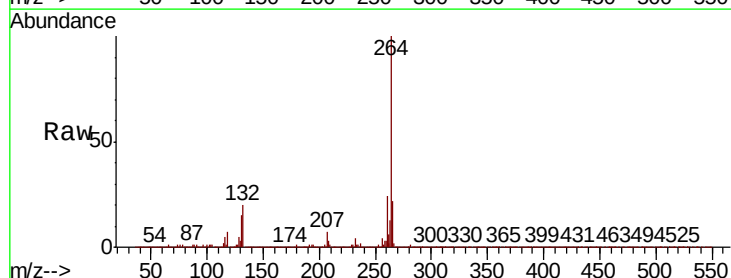
Tgt Ion:264 Resp: 864390

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

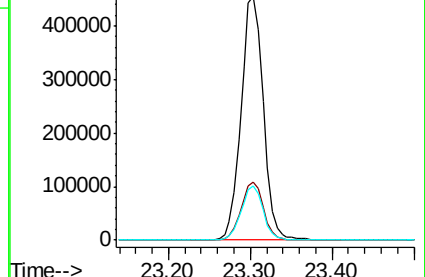
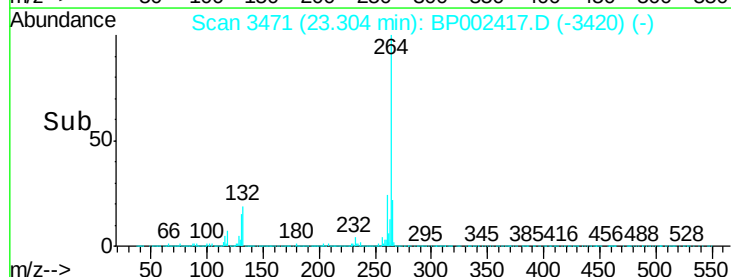
265 22.3 17.4 26.2

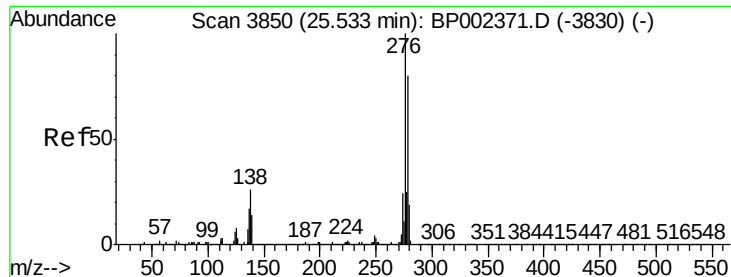


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



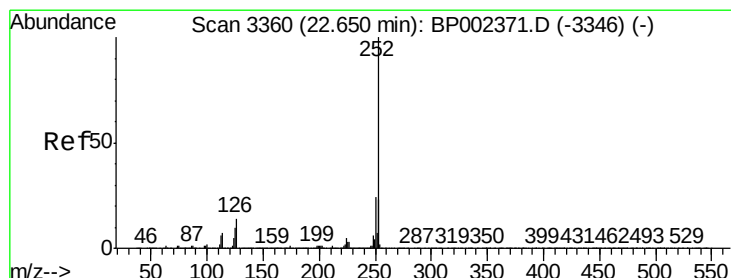
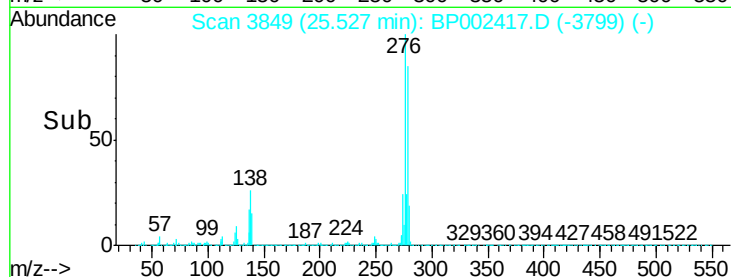
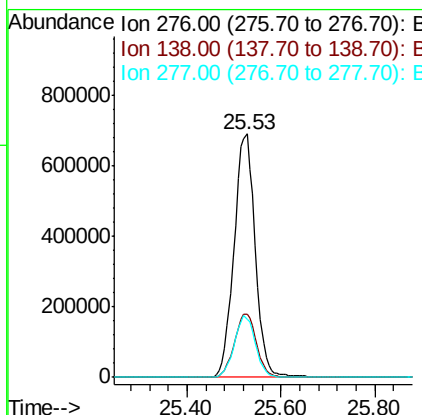
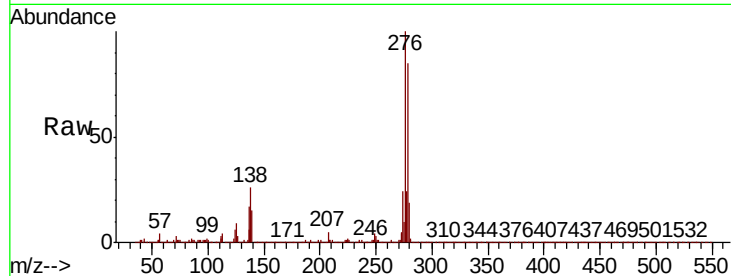


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.921 ng
 RT: 25.53 min Scan# 3849
 Delta R.T. -0.01 min
 Lab File: BP002417.D
 Acq: 16 Jun 2020 16:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 2158351

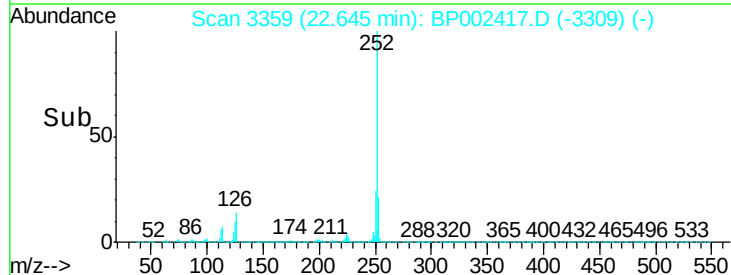
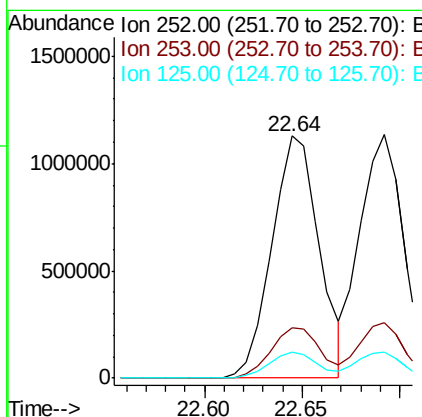
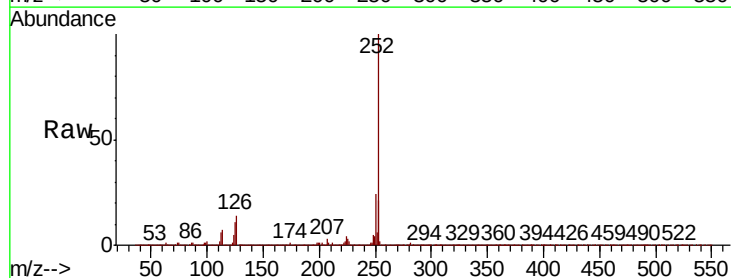
Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.2	31.8
277	25.2	20.3	30.5

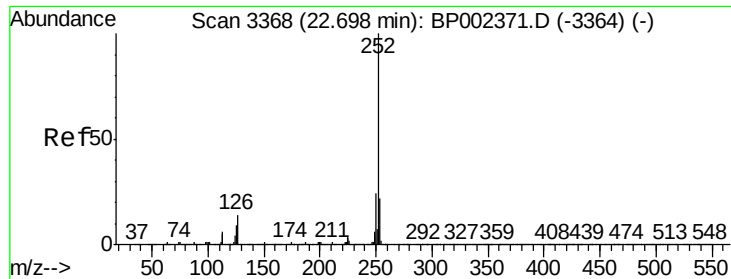


#88
 Benzo(b)fluoranthene
 Concen: 40.705 ng
 RT: 22.64 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BP002417.D
 Acq: 16 Jun 2020 16:33

Tgt Ion:252 Resp: 1897435

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.1	27.1
125	10.5	8.2	12.2

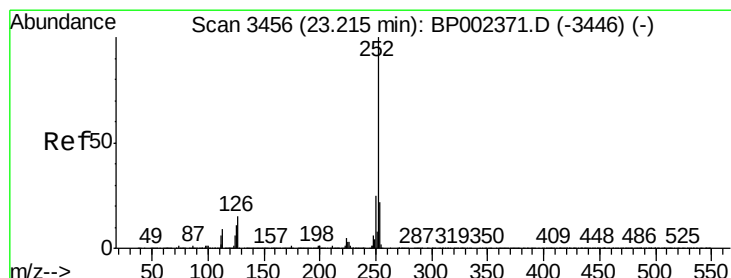
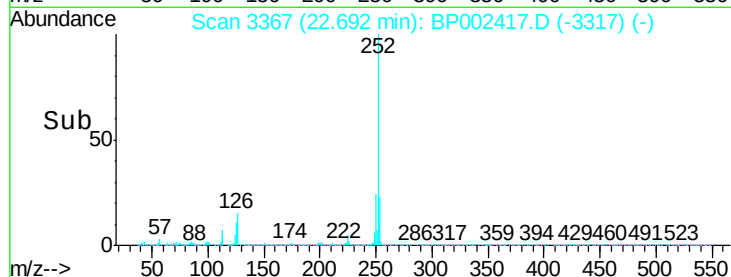
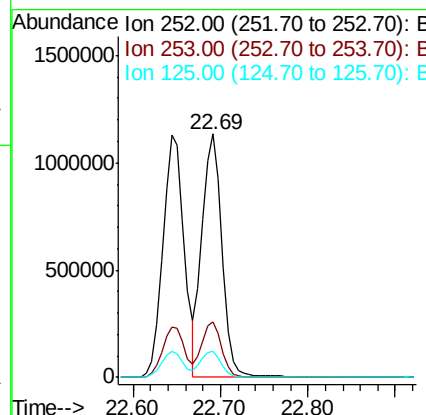
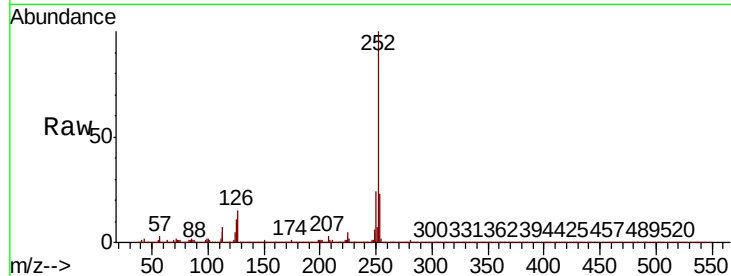




#89
Benzo(k)fluoranthene
Concen: 40.745 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

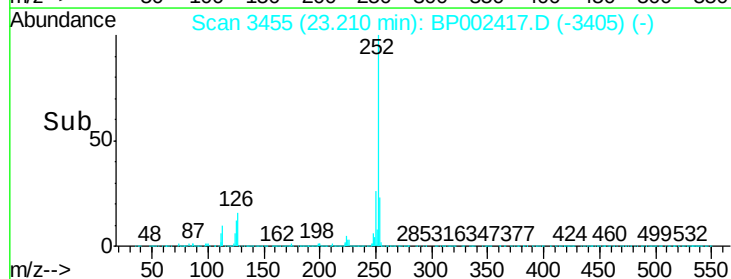
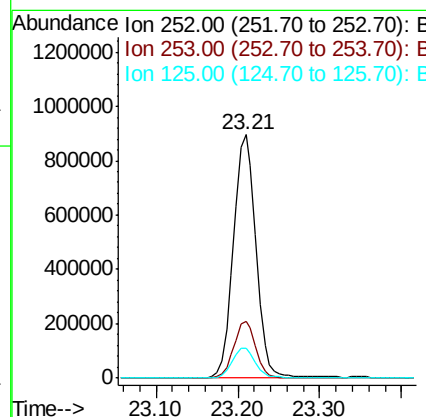
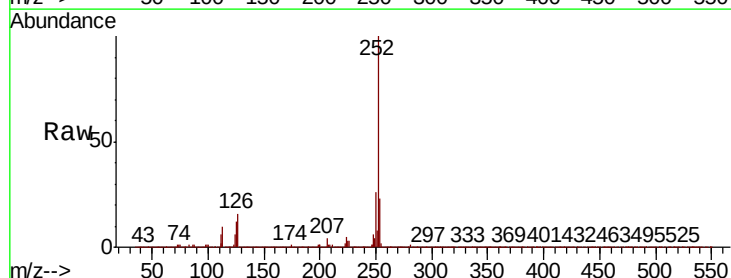
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

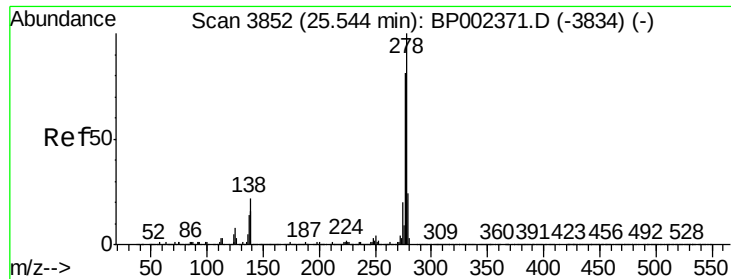
Tot Ion:252 Resp: 1804598
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 10.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.507 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:252 Resp: 1725789
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 12.1 9.2 13.8



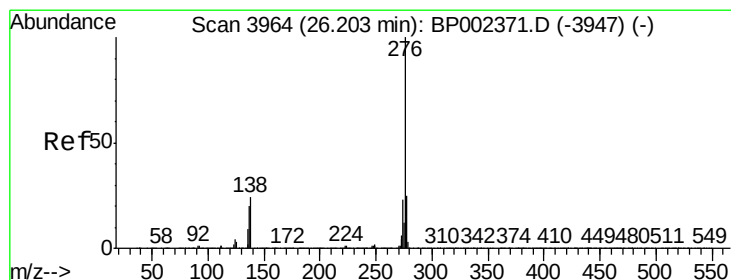
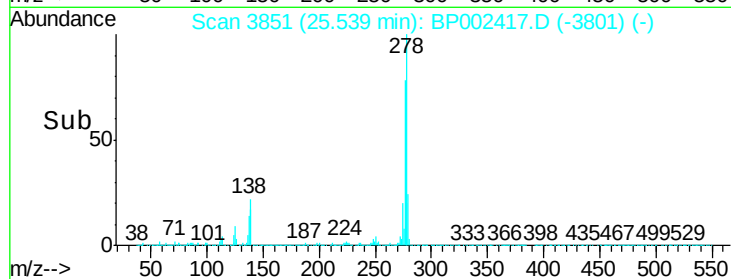
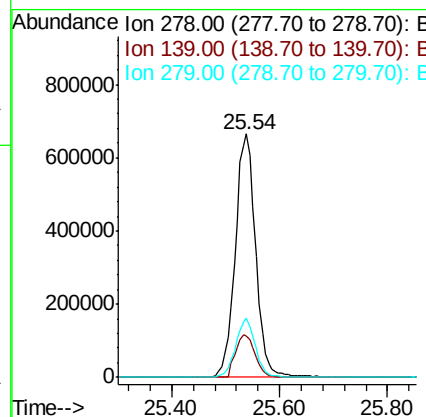
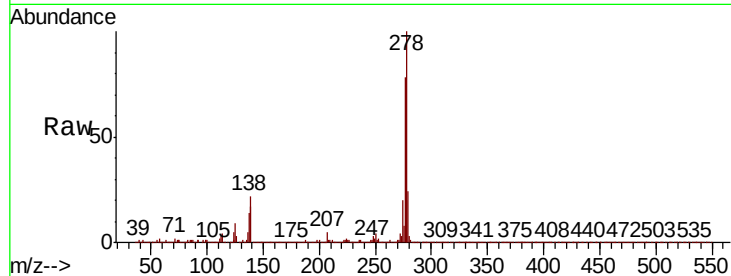


#91
Dibenzo(a,h)anthracene
Concen: 40.717 ng
RT: 25.54 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1765837

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.1	19.7
279	24.2	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 39.645 ng
RT: 26.20 min Scan# 3963
Delta R.T. -0.01 min
Lab File: BP002417.D
Acq: 16 Jun 2020 16:33

Tgt Ion:276 Resp: 1780717

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.8	29.6
138	23.3	19.2	28.8

