

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002720.D
 Acq On : 10 Jul 2020 13:54
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 10 14:32:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 14:25:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	167568	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	661477	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	402213	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	854331	20.00	ng	0.00
76) Chrysene-d12	21.07	240	829302	20.00	ng	0.00
86) Perylene-d12	23.26	264	851390	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	772050	78.01	ng	0.00
7) Phenol-d6	6.76	99	1106735	80.12	ng	0.00
23) Nitrobenzene-d5	8.70	82	982170	76.51	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	346562	70.84	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2051006	75.05	ng	0.00
79) Terphenyl-d14	19.55	244	2855507	74.32	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.13	88	166378	39.223	ng	100
3) Pyridine	3.50	79	508674	40.461	ng	100
4) n-Nitrosodimethylamine	3.43	42	191125	35.814	ng	100
6) Aniline	6.89	93	706187	40.694	ng	100
8) 2-Chlorophenol	7.13	128	429855	39.099	ng	100
9) Benzaldehyde	6.70	77	268181	37.369	ng	100
10) Phenol	6.78	94	566313	40.653	ng	100
11) bis(2-Chloroethyl)ether	6.99	93	468255	40.955	ng	100
12) 1,3-Dichlorobenzene	7.45	146	486238	38.328	ng	100
13) 1,4-Dichlorobenzene	7.59	146	490342	37.939	ng	100
14) 1,2-Dichlorobenzene	7.90	146	473805	38.085	ng	100
15) Benzyl Alcohol	7.80	79	382964	36.895	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.09	45	669944	42.056	ng	100
17) 2-Methylphenol	8.02	107	409027	39.228	ng	100
18) Hexachloroethane	8.62	117	173926	37.286	ng	100
19) n-Nitroso-di-n-propylamine	8.36	70	342075	37.743	ng	100
20) 3+4-Methylphenols	8.34	107	541464	38.518	ng	100
22) Acetophenone	8.37	105	643862	38.457	ng	100
24) Nitrobenzene	8.74	77	529603	38.974	ng	100
25) Isophorone	9.26	82	997089	38.751	ng	100
26) 2-Nitrophenol	9.45	139	236064	38.091	ng	100
27) 2,4-Dimethylphenol	9.53	122	369699	39.369	ng	100
28) bis(2-Chloroethoxy)methane	9.75	93	599744	40.577	ng	100
29) 2,4-Dichlorophenol	9.99	162	415059	38.351	ng	100
30) 1,2,4-Trichlorobenzene	10.19	180	461866	37.907	ng	100
31) Naphthalene	10.37	128	1351343	38.591	ng	100
32) Benzoic acid	9.70	122	251137	39.904	ng	100
33) 4-Chloroaniline	10.49	127	592918	38.710	ng	100
34) Hexachlorobutadiene	10.67	225	266631	35.752	ng	100
35) Caprolactam	11.26	113	141171	38.804	ng	100
36) 4-Chloro-3-methylphenol	11.65	107	445062	37.520	ng	100
37) 2-Methylnaphthalene	12.00	142	961679	37.666	ng	100
38) 1-Methylnaphthalene	12.22	142	906881	37.714	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	481788	38.362	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	179640	33.978	nq	100
43) 2,4,6-Trichlorophenol	12.63	196	325637	38.320	nq	100
44) 2,4,5-Trichlorophenol	12.71	196	374872	38.321	nq	100
46) 1,1'-Biphenyl	13.03	154	1182436	38.864	nq	100
47) 2-Chloronaphthalene	13.07	162	958276	38.693	nq	100
48) 2-Nitroaniline	13.28	65	309870	39.219	nq	100
49) Acenaphthylene	13.92	152	1518362	38.955	nq	100
50) Dimethylphthalate	13.67	163	1205680	38.166	nq	100
51) 2,6-Dinitrotoluene	13.79	165	267217	39.166	nq	100
52) Acenaphthene	14.27	154	901821	39.216	nq	100
53) 3-Nitroaniline	14.12	138	304046	40.928	nq	100
54) 2,4-Dinitrophenol	14.34	184	103281	28.664	nq	100
55) Dibenzofuran	14.61	168	1433180	38.457	nq	100
56) 4-Nitrophenol	14.46	139	208744	40.193	nq	100
57) 2,4-Dinitrotoluene	14.59	165	363606	39.617	nq	100
58) Fluorene	15.26	166	1087109	38.302	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.85	232	291870	36.934	nq	100
60) Diethylphthalate	15.05	149	1180008	37.564	nq	100
61) 4-Chlorophenyl-phenylether	15.26	204	577264	37.925	nq	100
62) 4-Nitroaniline	15.29	138	306125	41.229	nq	100
63) Azobenzene	15.56	77	1217076	40.070	nq	100
65) 4,6-Dinitro-2-methylphenol	15.36	198	190237	38.813	nq	100
66) n-Nitrosodiphenylamine	15.48	169	1011088	40.541	nq	100
67) 4-Bromophenyl-phenylether	16.16	248	371325	38.678	nq	100
68) Hexachlorobenzene	16.28	284	390711	37.988	nq	100
69) Atrazine	16.45	200	285415	35.665	nq	100
70) Pentachlorophenol	16.63	266	157410	30.785	nq	100
71) Phenanthrene	17.00	178	1839370	40.015	nq	100
72) Anthracene	17.10	178	1834812	40.113	nq	100
73) Carbazole	17.37	167	1800214	40.723	nq	100
74) Di-n-butylphthalate	17.95	149	2005085	38.514	nq	100
75) Fluoranthene	18.99	202	2172294	39.042	nq	100
77) Benzidine	19.18	184	855380	40.408	nq	100
78) Pyrene	19.35	202	2267539	40.170	nq	100
80) Butylbenzylphthalate	20.24	149	930884	37.774	nq	100
81) Benzo(a)anthracene	21.06	228	2159246	39.826	nq	100
82) 3,3'-Dichlorobenzidine	21.00	252	744349	37.500	nq	100
83) Chrysene	21.11	228	2022498	38.902	nq	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	1318101	37.248	nq	100
85) Di-n-octyl phthalate	21.87	149	2318884	37.101	nq	100
87) Indeno(1,2,3-cd)pyrene	25.46	276	2565172	41.845	nq	100
88) Benzo(b)fluoranthene	22.61	252	2187045	40.257	nq	100
89) Benzo(k)fluoranthene	22.65	252	2156986	42.560	nq	100
90) Benzo(a)pyrene	23.17	252	2069954	41.521	nq	100
91) Dibenzo(a,h)anthracene	25.47	278	2091480	41.753	nq	100
92) Benzo(g,h,i)perylene	26.13	276	2048462	40.890	nq	100

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

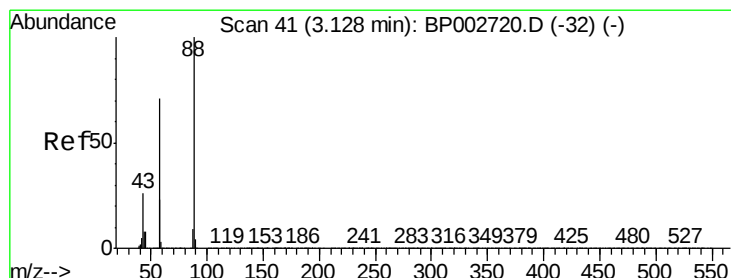
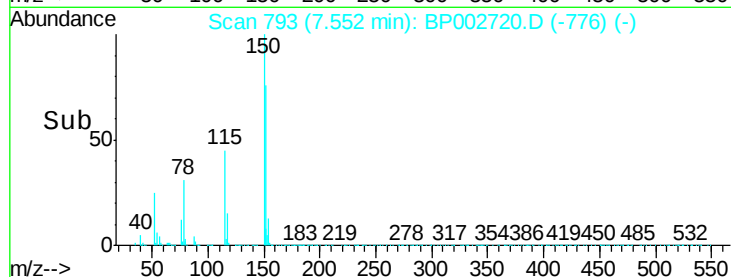
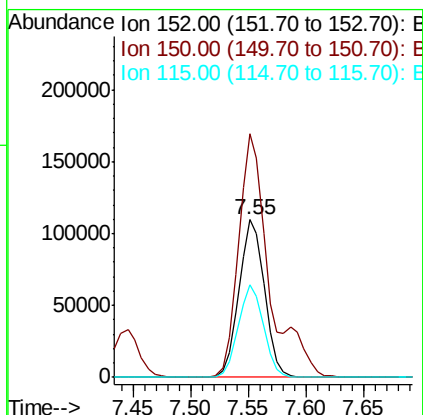
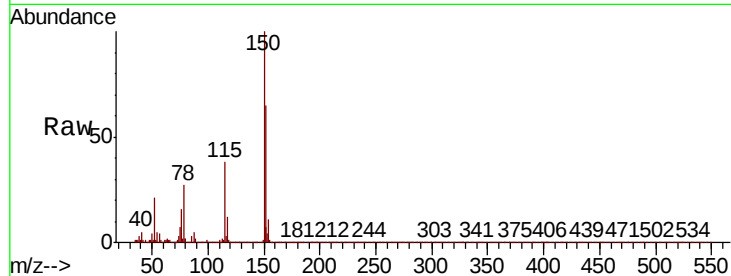


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Instrument :
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ClientSampleId :
SSTDICCC040

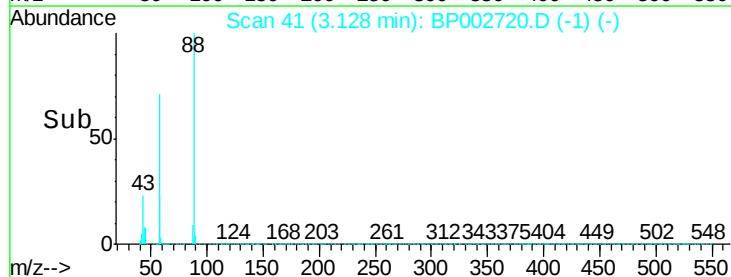
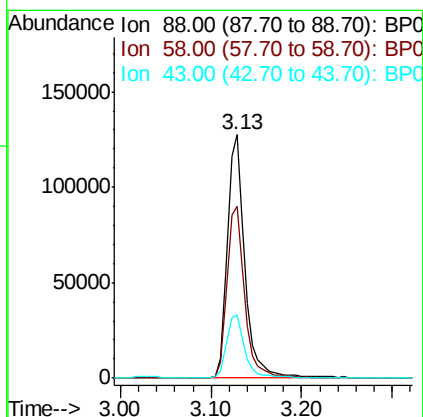
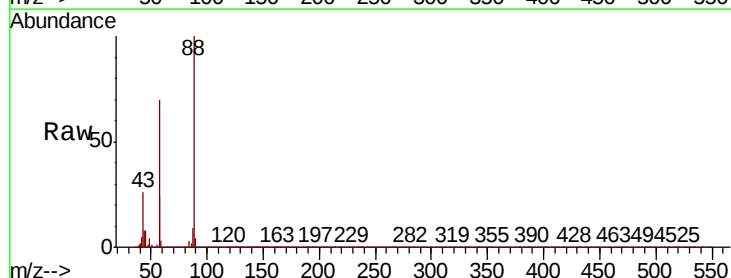
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.7	185.5
115	59.0	47.2	70.8

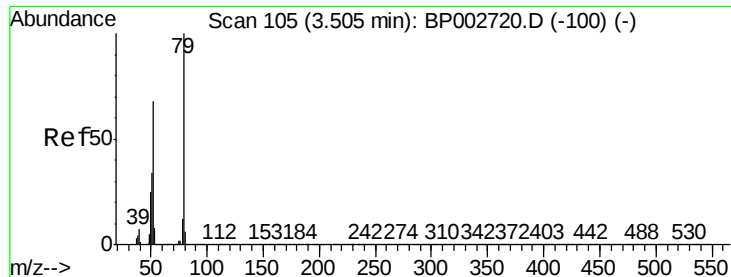


#2

1,4-Dioxane
Concen: 39.223 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	58.2	87.4
43	26.9	21.5	32.3





#3

Pvridine

Concen: 40.461 ng

RT: 3.50 min Scan# 105

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

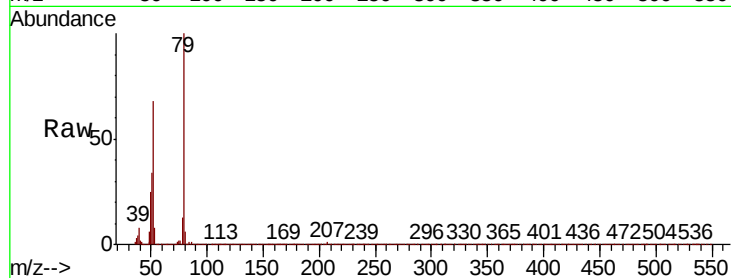
Tot Ion: 79 Resp: 508674

Ion Ratio Lower Upper

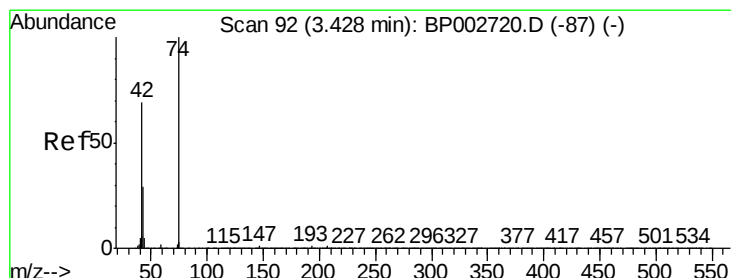
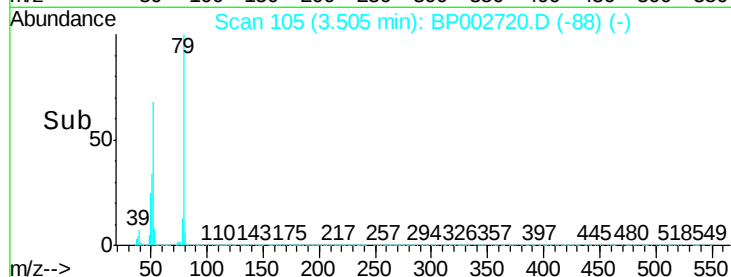
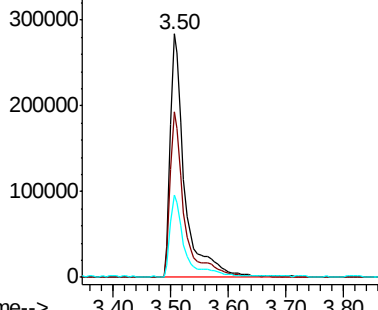
79 100

52 67.7 54.2 81.2

51 34.1 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 35.814 ng

RT: 3.43 min Scan# 92

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

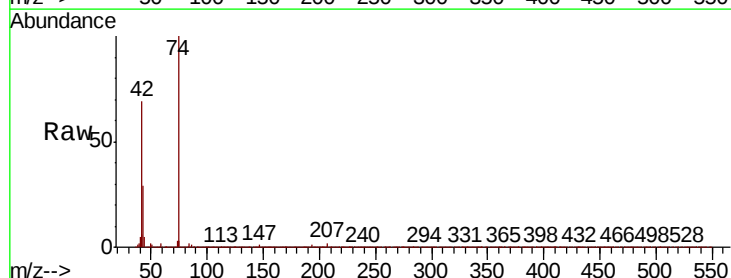
Tgt Ion: 42 Resp: 191125

Ion Ratio Lower Upper

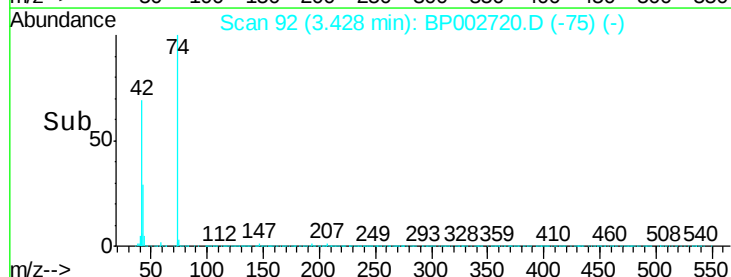
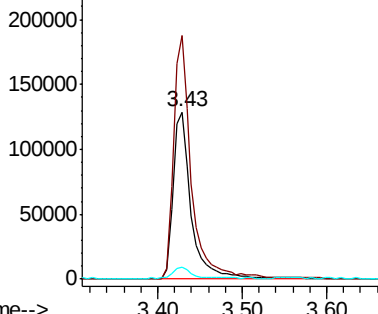
42 100

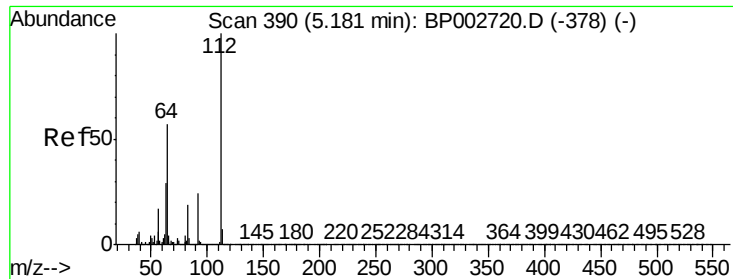
74 145.4 116.3 174.5

44 7.4 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 78.008 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

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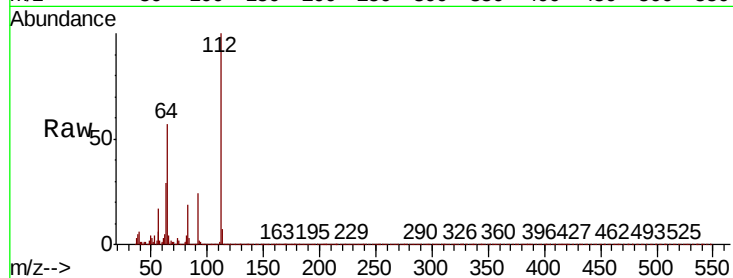
Tot Ion:112 Resp: 772050

Ion Ratio Lower Upper

112 100

64 57.0 45.6 68.4

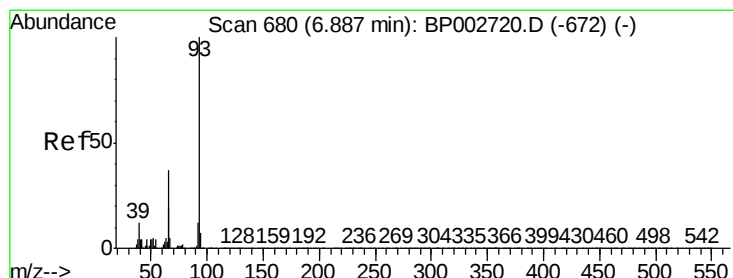
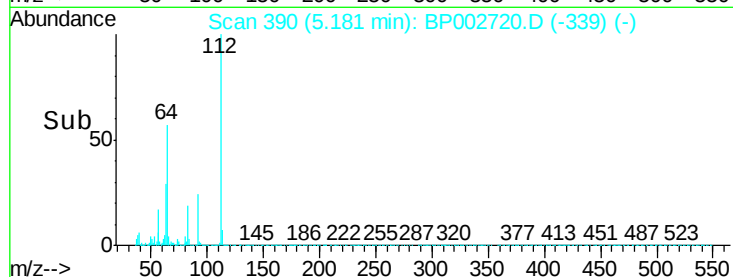
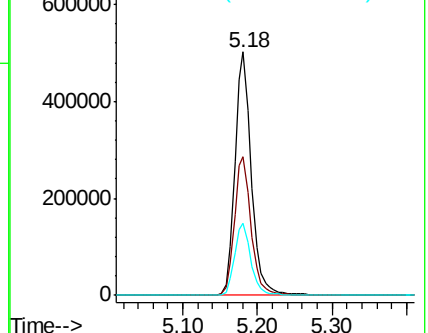
63 29.4 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.694 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

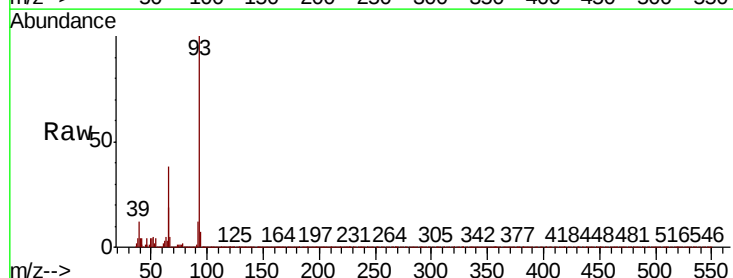
Tgt Ion: 93 Resp: 706187

Ion Ratio Lower Upper

93 100

66 37.6 30.1 45.1

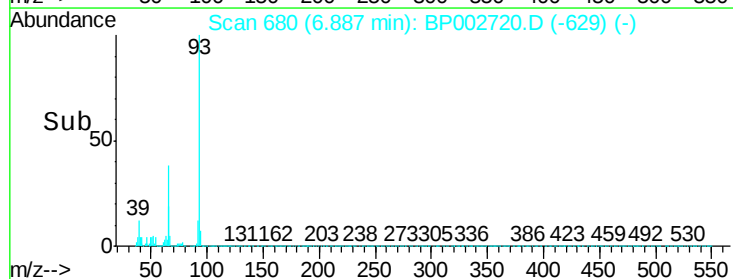
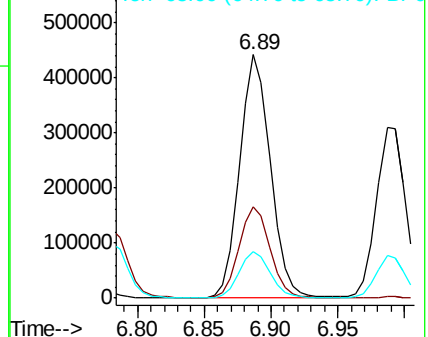
65 19.3 15.4 23.2

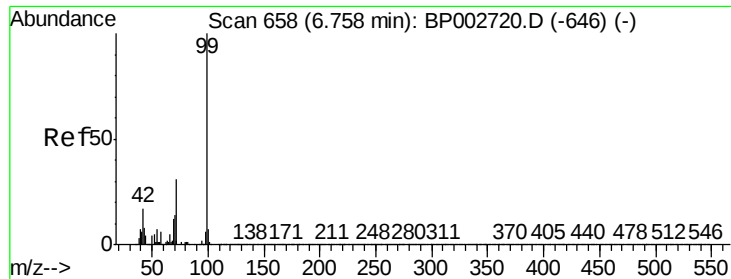


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 80.119 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

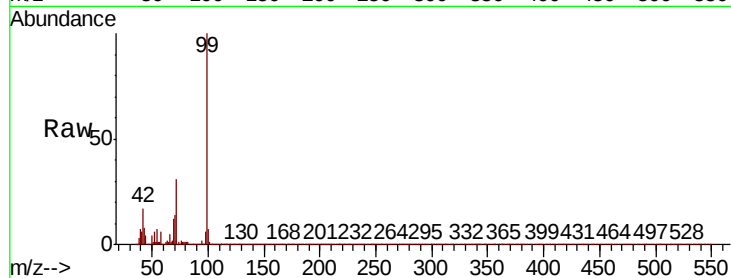
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1106735

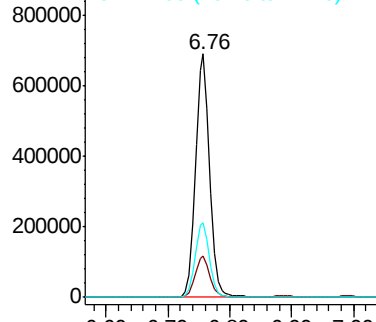
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.2
71	30.7	24.6	36.8



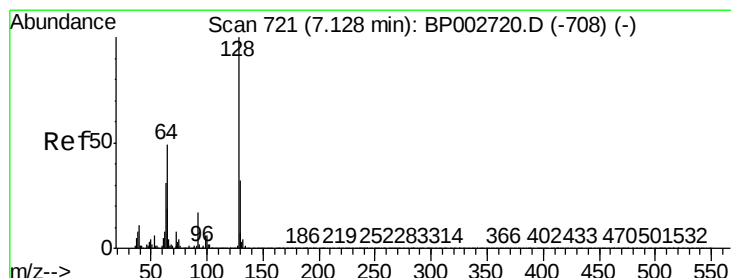
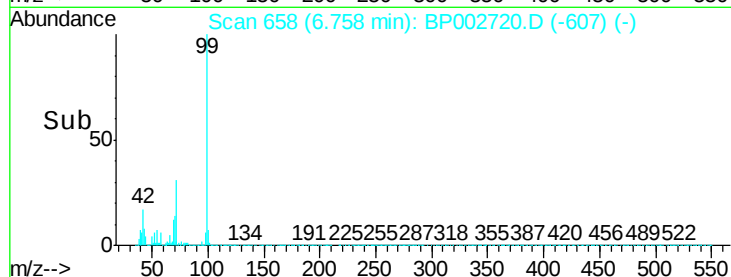
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 39.099 ng

RT: 7.13 min Scan# 721

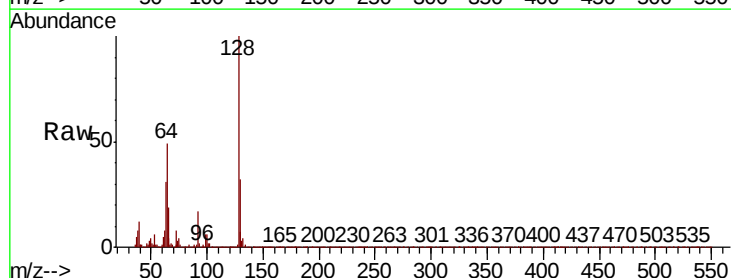
Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Tgt Ion: 128 Resp: 429855

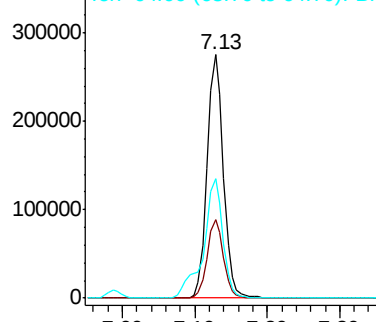
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	48.8	28.8	68.8



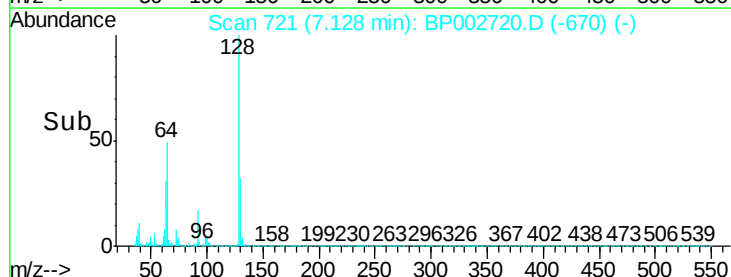
Abundance Ion 128.00 (127.70 to 128.70): E

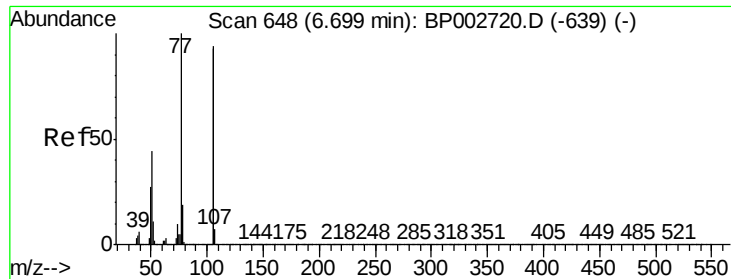
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->





#9

Benzaldehyde

Concen: 37.369 ng

RT: 6.70 min Scan# 648

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

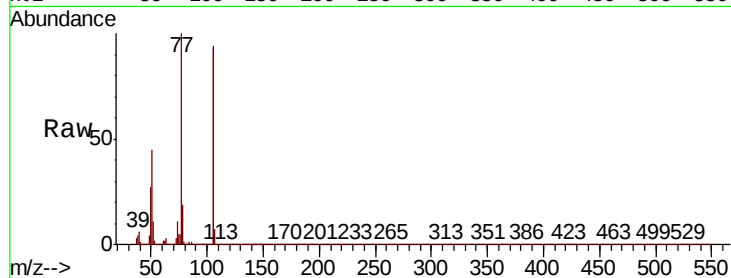
Tot Ion: 77 Resp: 268181

Ion Ratio Lower Upper

77 100

105 93.2 73.2 113.2

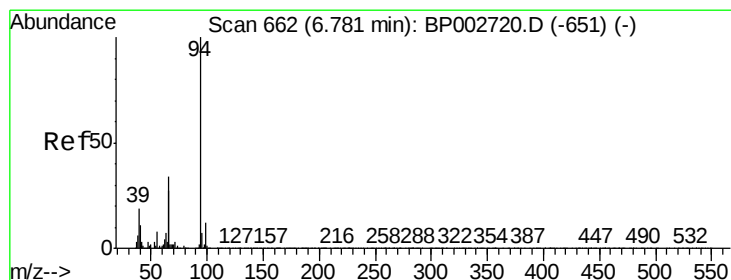
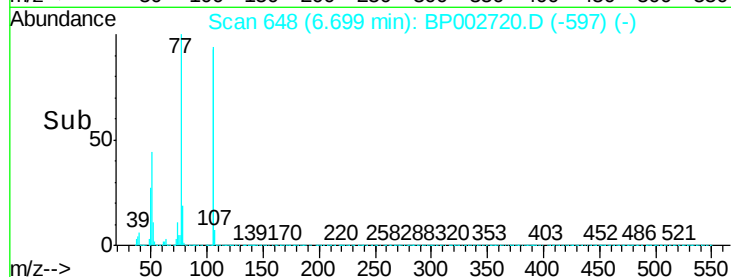
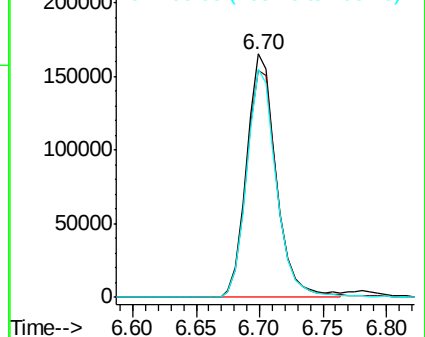
106 93.6 73.6 113.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.653 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

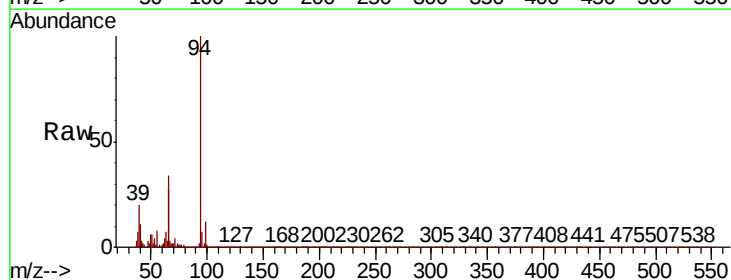
Tgt Ion: 94 Resp: 566313

Ion Ratio Lower Upper

94 100

65 27.0 7.0 47.0

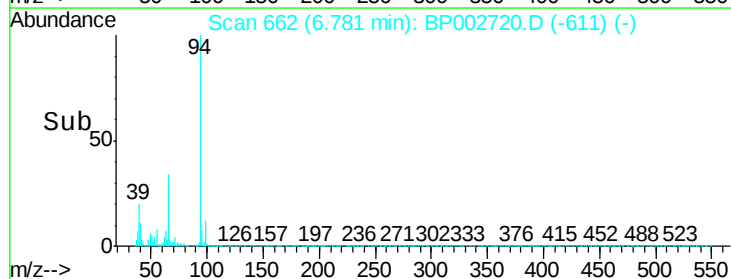
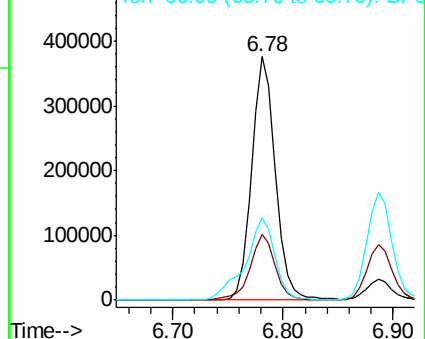
66 33.7 13.7 53.7

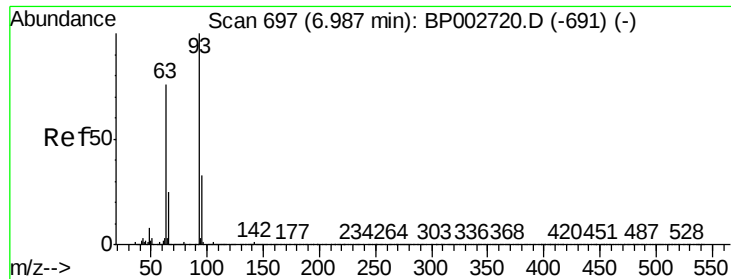


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

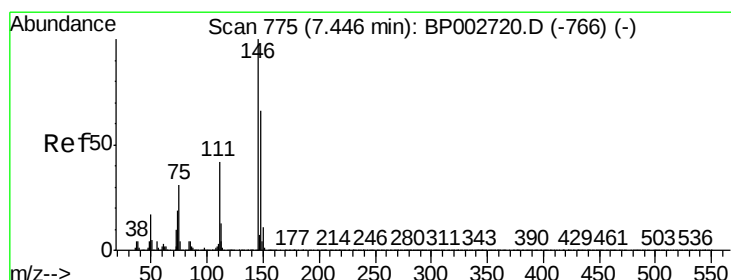
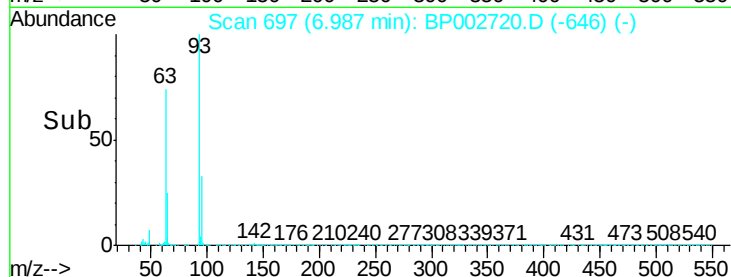
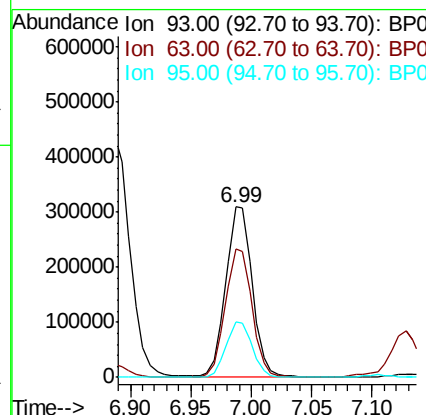
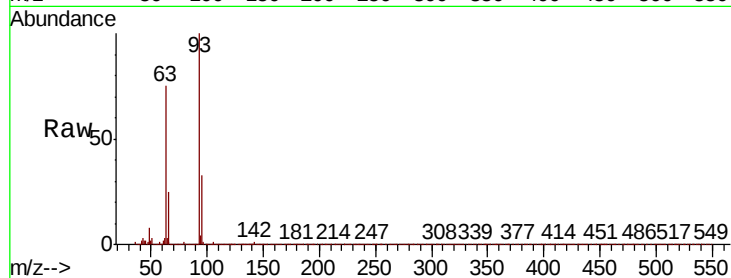




#11
bis(2-Chloroethyl)ether
Concen: 40.955 ng
RT: 6.99 min Scan# 697
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

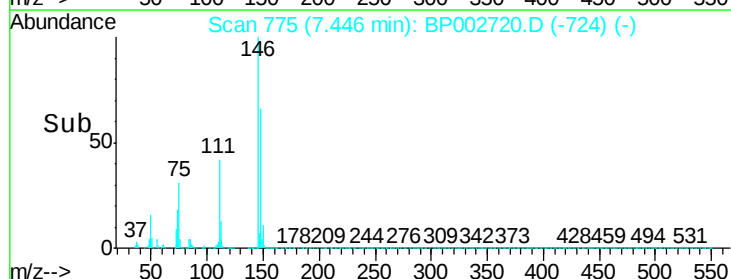
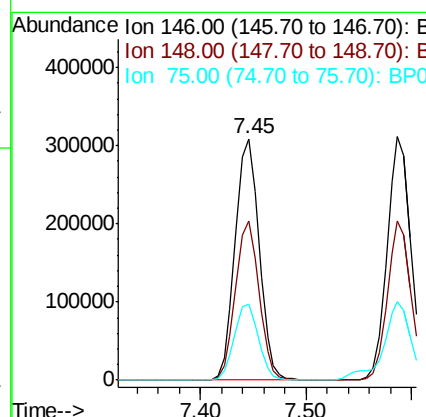
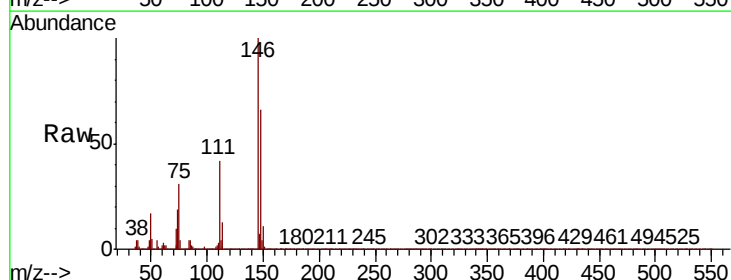
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

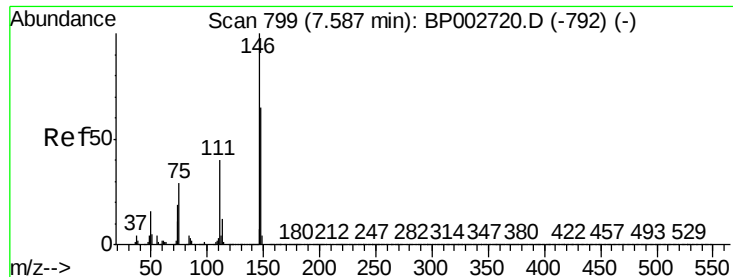
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.1	55.1	95.1
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.328 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	78.8
75	31.5	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 37.939 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

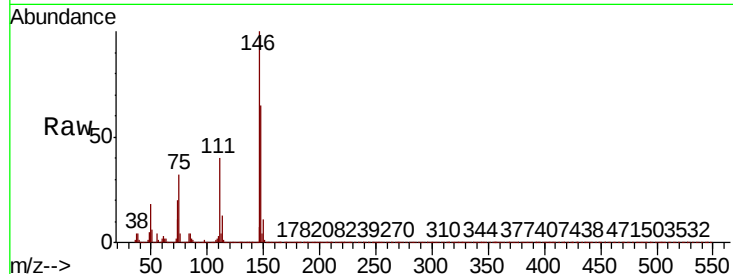
Tot Ion:146 Resp: 490342

Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

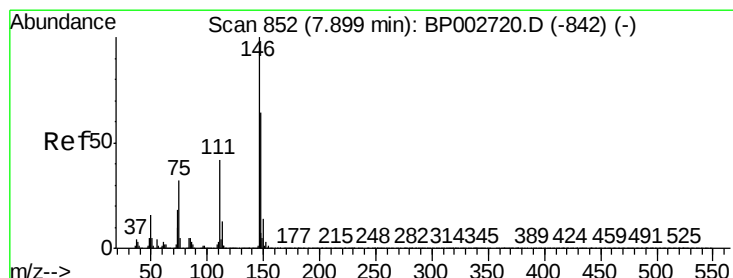
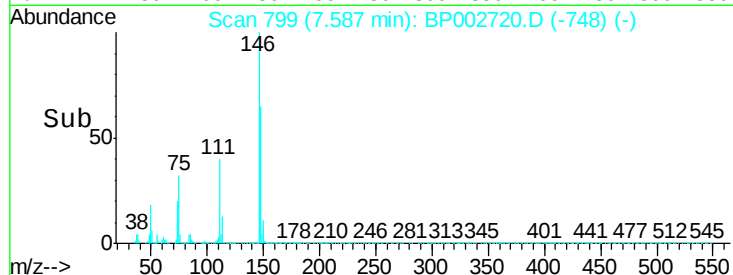
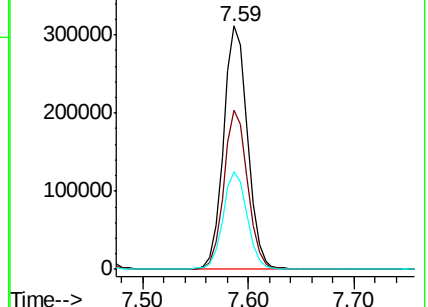
111 40.2 32.2 48.2



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: 38.085 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

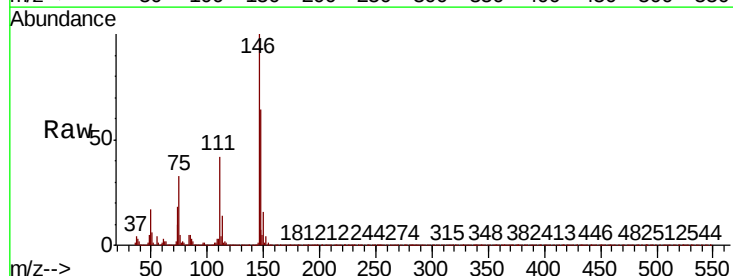
Tgt Ion:146 Resp: 473805

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

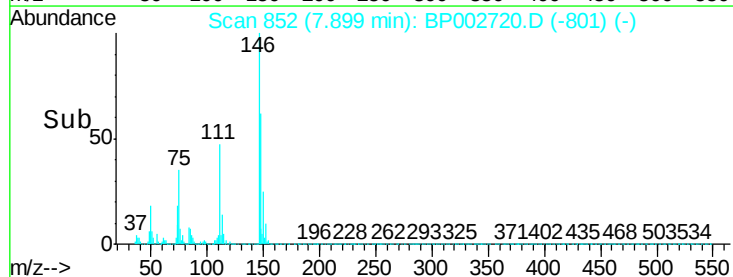
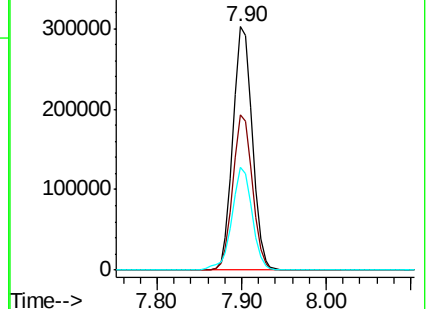
111 42.4 33.9 50.9



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

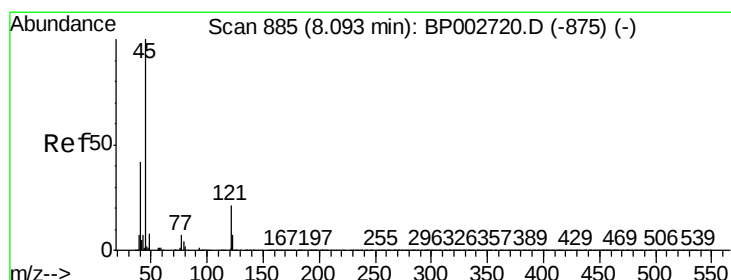
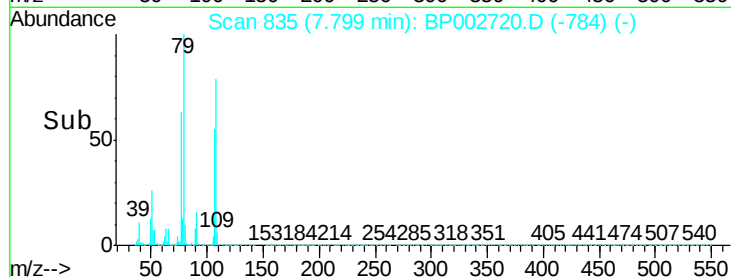
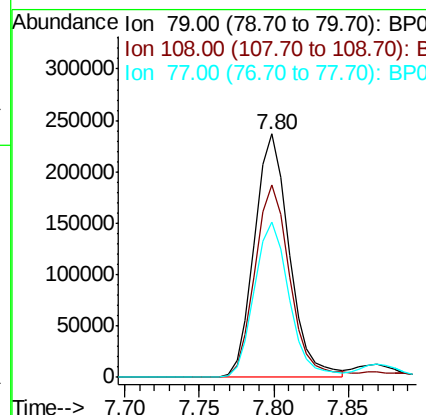
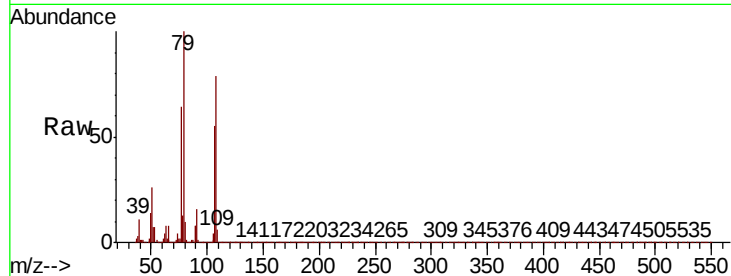




#15
Benzyl Alcohol
Concen: 36.895 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

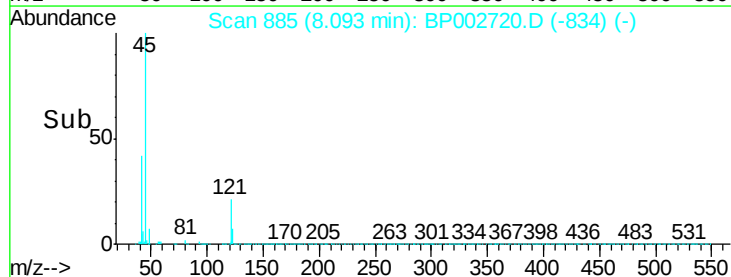
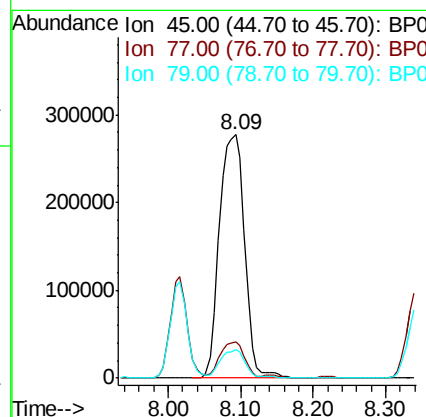
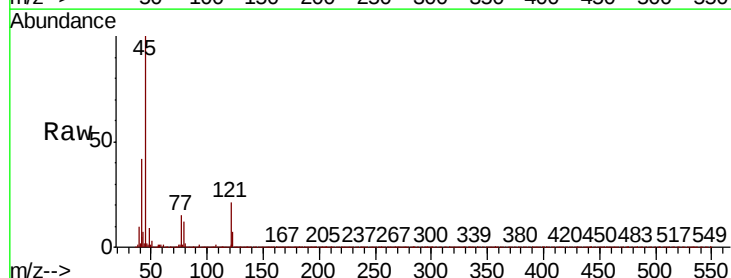
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

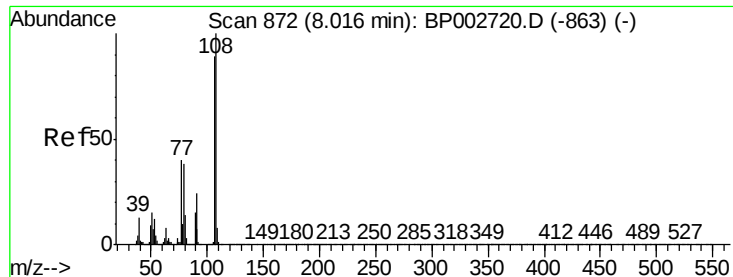
Tot Ion	Ratio	Lower	Upper
79	100		
108	78.9	63.1	94.7
77	63.5	50.8	76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.056 ng
RT: 8.09 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	34.8
79	11.6	0.0	31.6

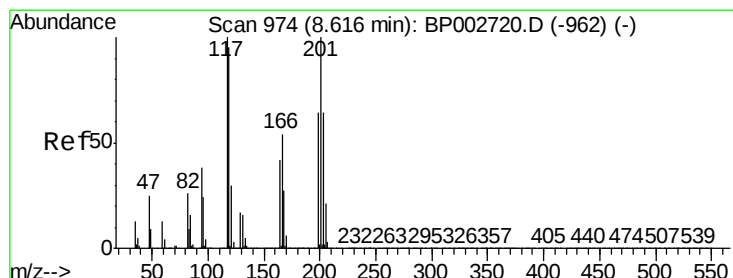
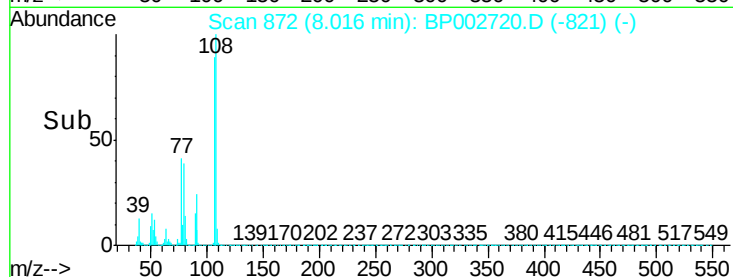
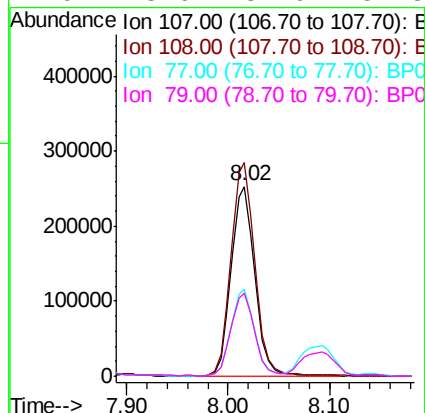
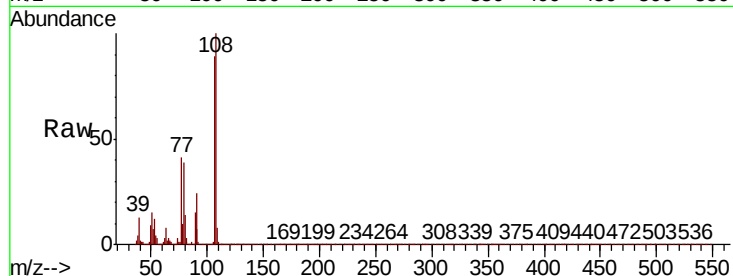




#17
2-Methylphenol
Concen: 39.228 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

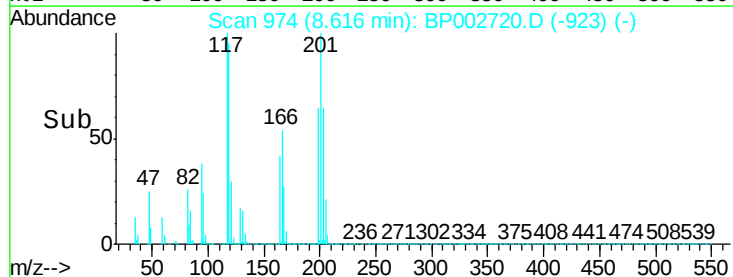
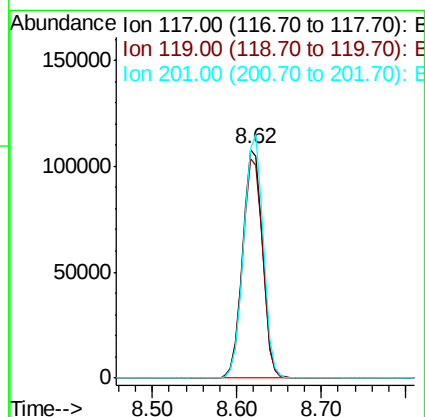
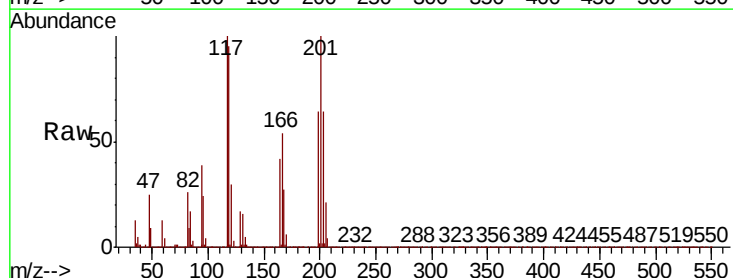
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

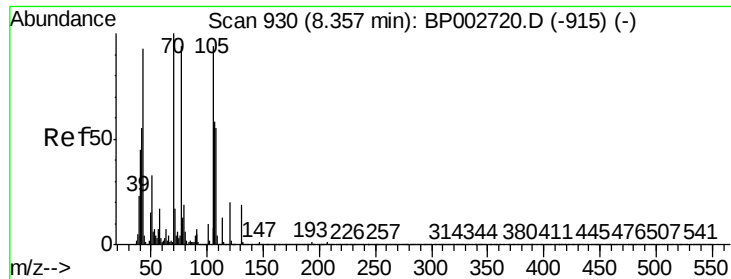
Tot Ion:	107	Resp:	409027
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.9	134.9
77	45.7	36.6	54.8
79	43.6	34.9	52.3



#18
Hexachloroethane
Concen: 37.286 ng
RT: 8.62 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:	117	Resp:	173926
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	100.4	80.3	120.5

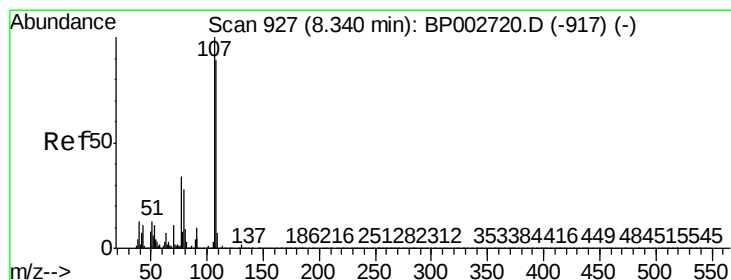
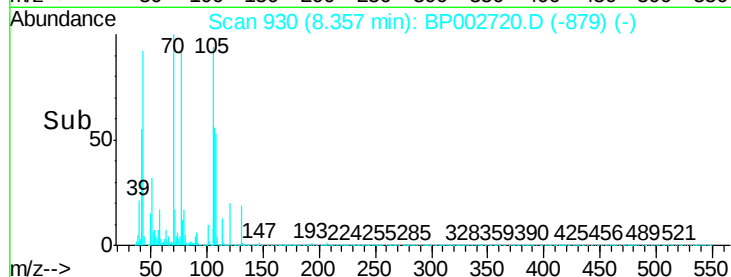
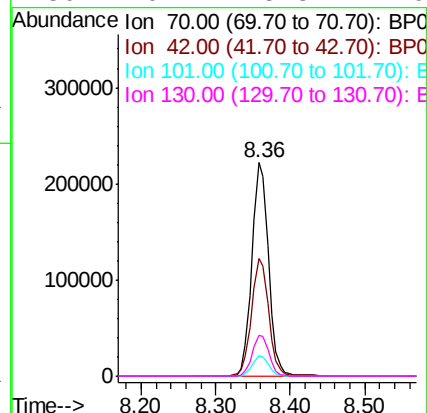
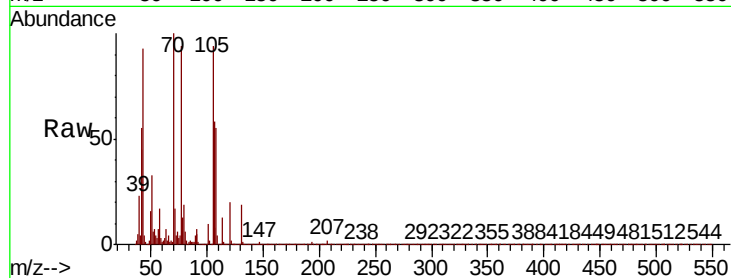




#19
n-Nitroso-di-n-propylamine
Concen: 37.743 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

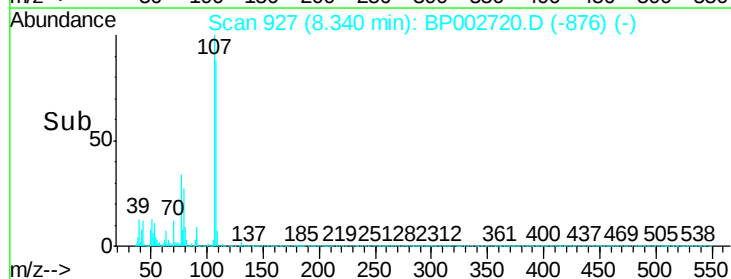
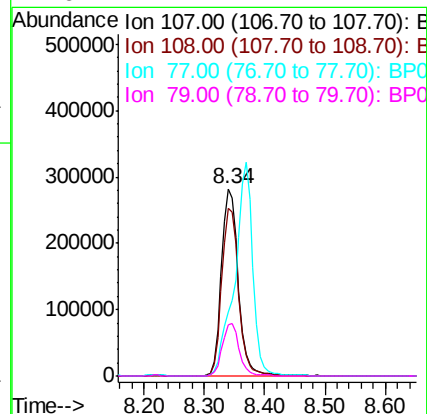
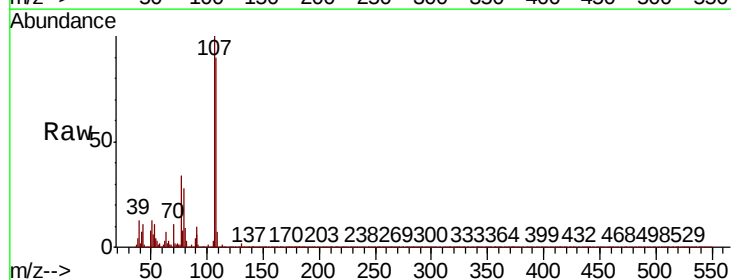
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

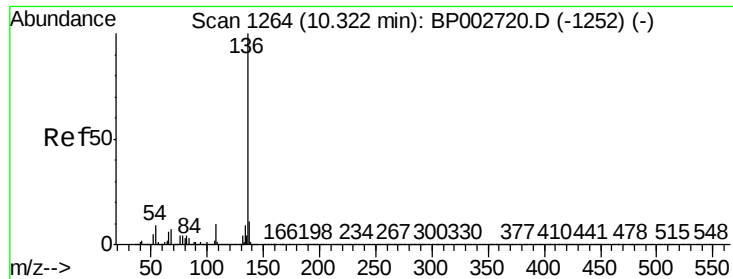
Tot Ion:	70	Resp:	342075
Ion	Ratio	Lower	Upper
70	100		
42	55.3	44.2	66.4
101	9.6	7.7	11.5
130	19.1	15.3	22.9



#20
3+4-Methylphenols
Concen: 38.518 ng
RT: 8.34 min Scan# 927
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:	107	Resp:	541464
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.5	109.5
77	34.3	14.3	54.3
79	27.7	7.7	47.7

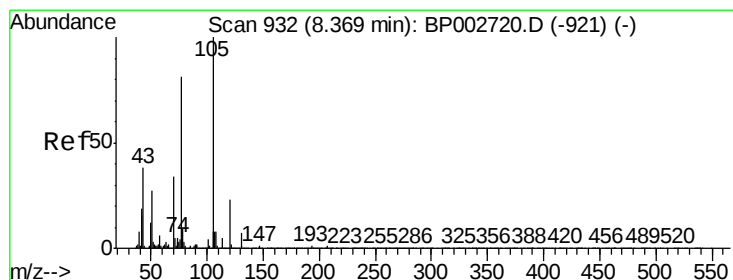
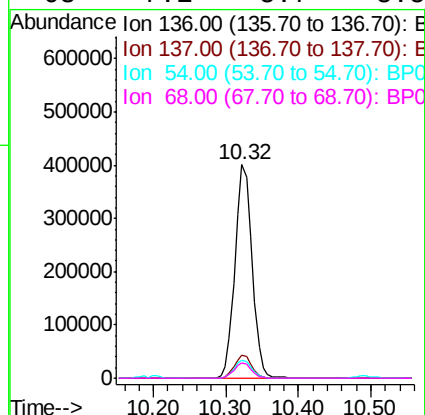
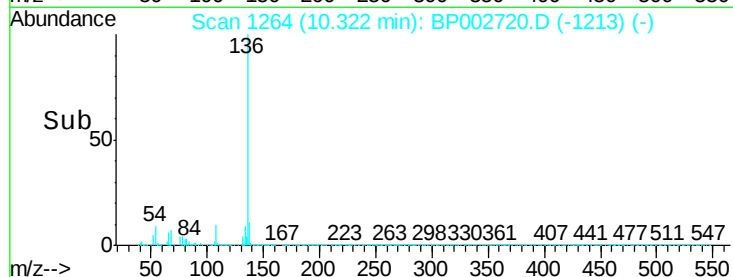
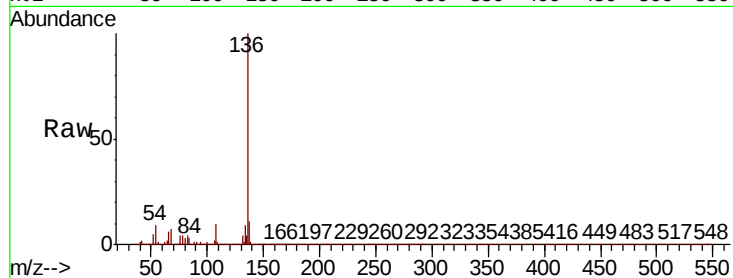




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

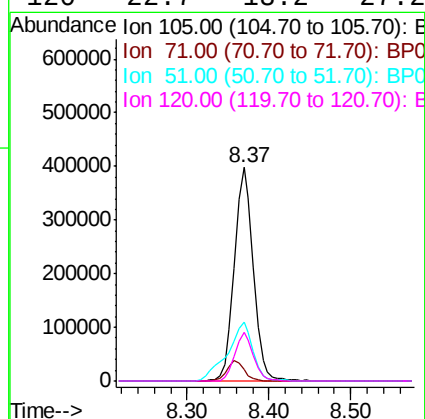
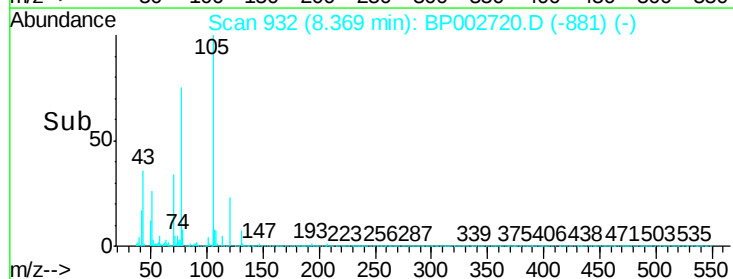
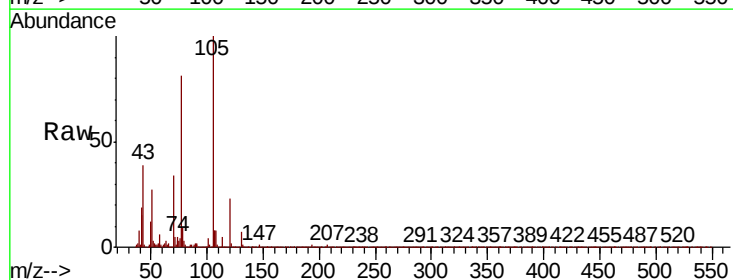
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

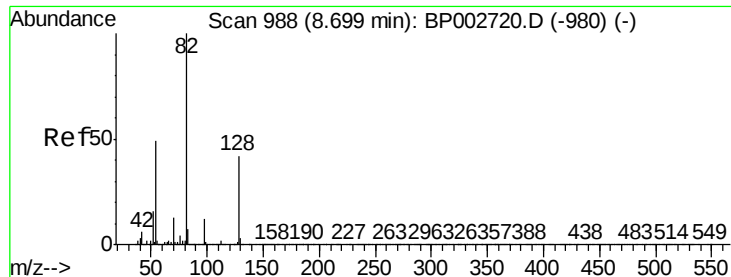
Tot Ion:136	Resp:	661477	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.6	13.0	
54 8.6	6.9	10.3	
68 7.1	5.7	8.5	



#22
Acetophenone
Concen: 38.457 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt	Ion:105	Resp:	643862
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.4	6.6
51	27.3	21.8	32.8
120	22.7	18.2	27.2

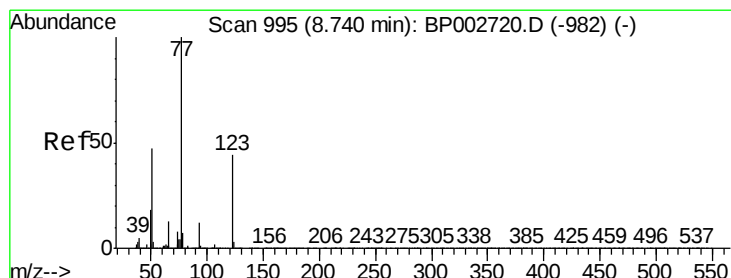
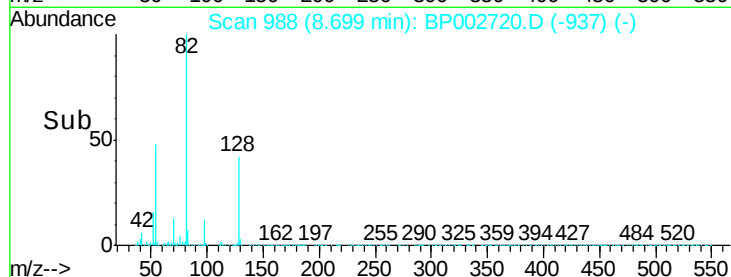
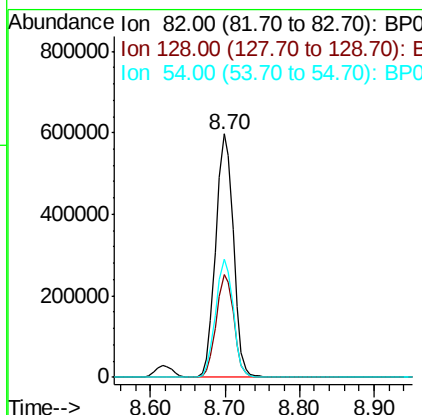
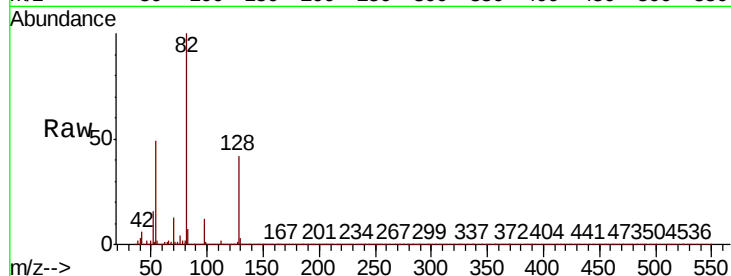




#23
 Nitrobenzene-d5
 Concen: 76.505 ng
 RT: 8.70 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BP002720.D
 Acq: 10 Jul 2020 13:54

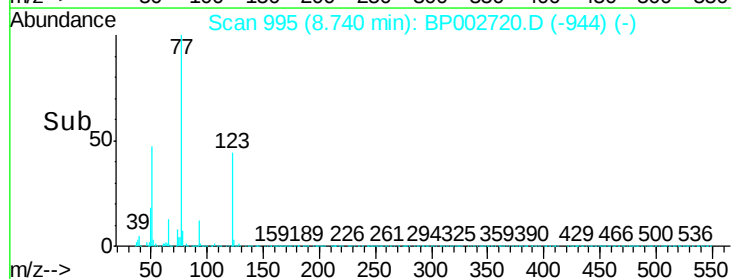
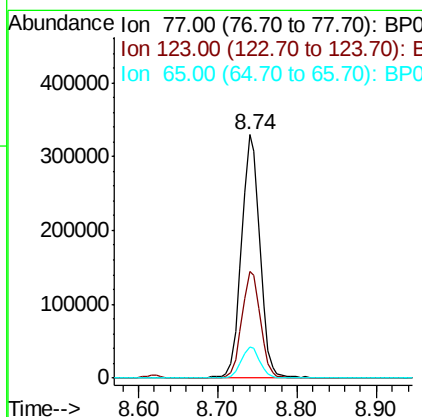
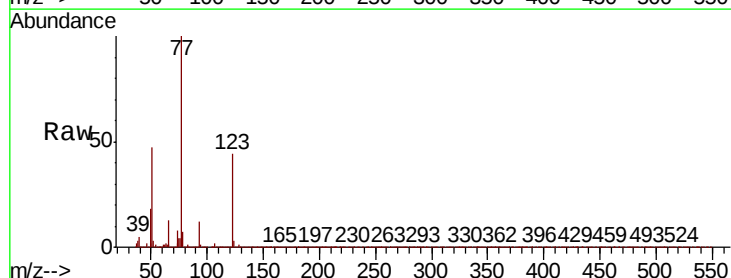
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

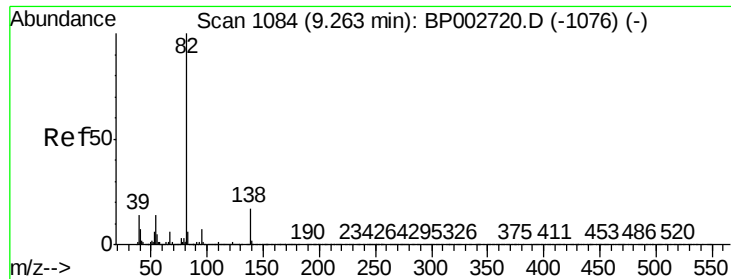
Tot Ion	82	Resp	982170
Ion Ratio	Lower	Upper	
82	100		
128	42.3	33.8	50.8
54	48.5	38.8	58.2



#24
 Nitrobenzene
 Concen: 38.974 ng
 RT: 8.74 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BP002720.D
 Acq: 10 Jul 2020 13:54

Tgt Ion	77	Resp	529603
Ion Ratio	Lower	Upper	
77	100		
123	43.8	35.0	52.6
65	13.0	10.4	15.6





#25

Isophorone

Concen: 38.751 ng

RT: 9.26 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

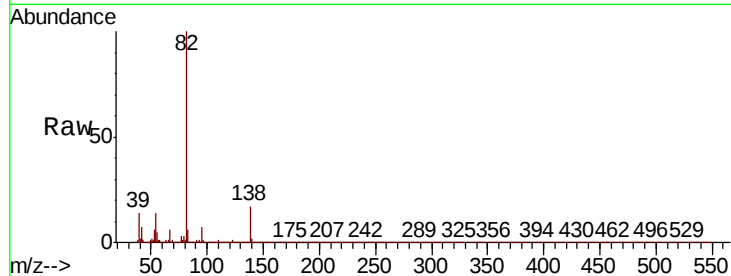
Tot Ion: 82 Resp: 997089

Ion Ratio Lower Upper

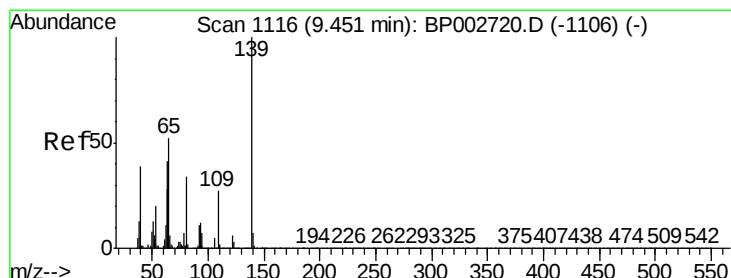
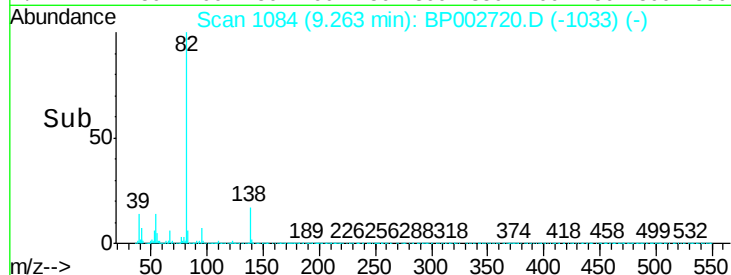
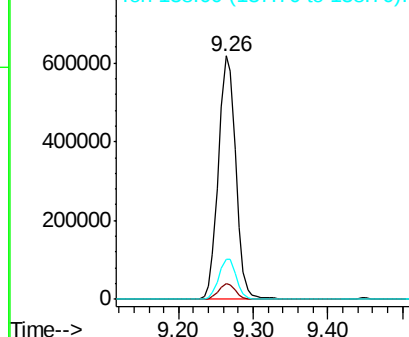
82 100

95 6.5 5.2 7.8

138 16.5 13.2 19.8



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: 38.091 ng

RT: 9.45 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

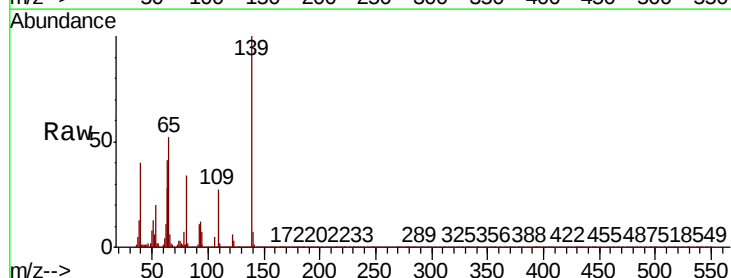
Tgt Ion: 139 Resp: 236064

Ion Ratio Lower Upper

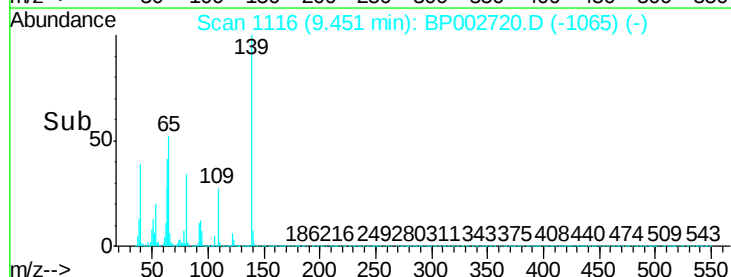
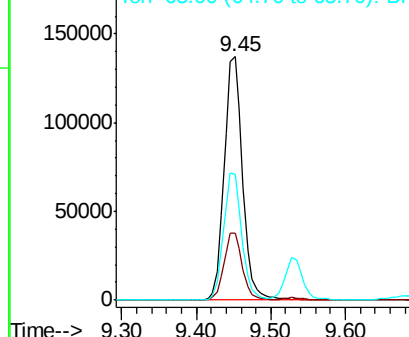
139 100

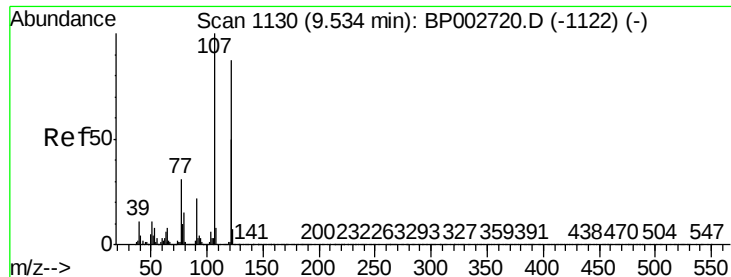
109 27.4 21.9 32.9

65 51.6 41.3 61.9



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

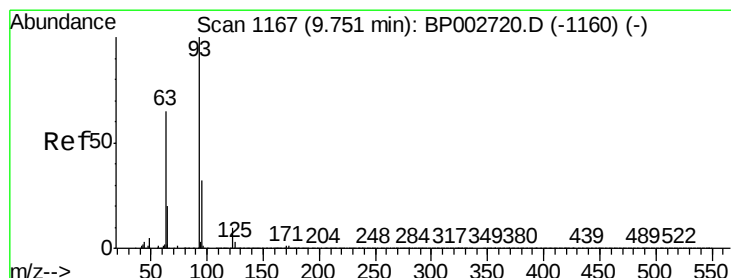
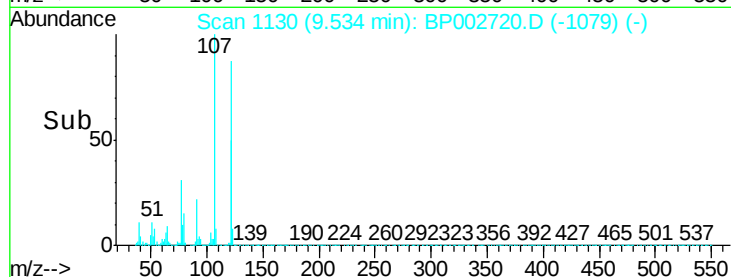
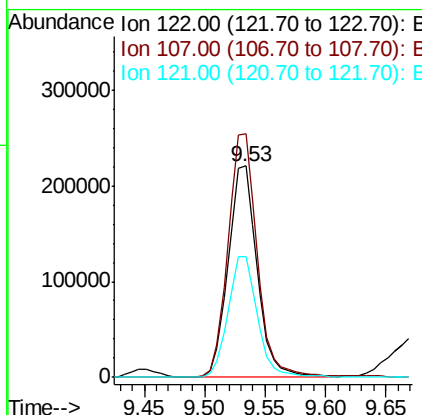
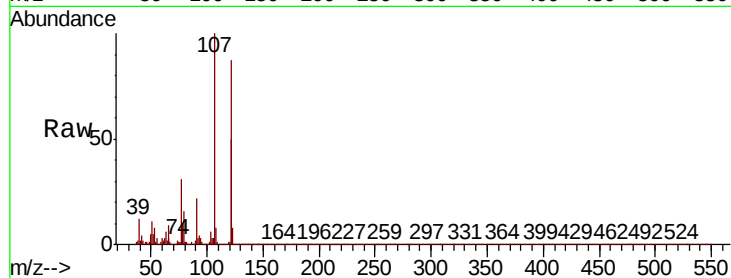




#27
2,4-Dimethylphenol
Concen: 39.369 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

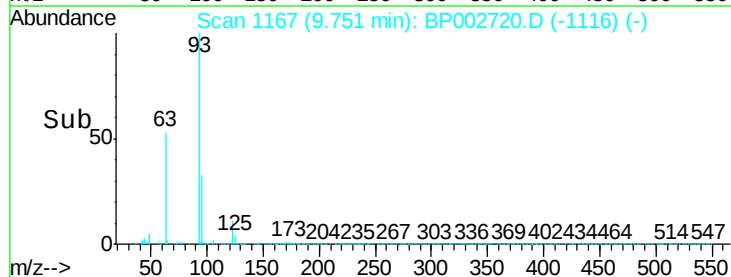
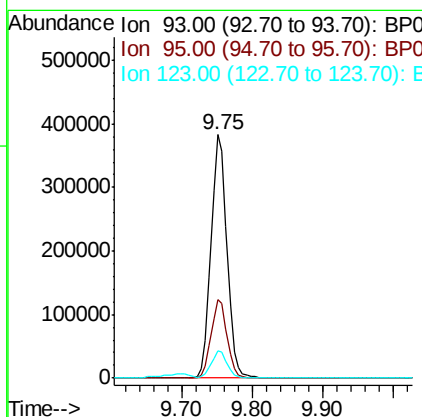
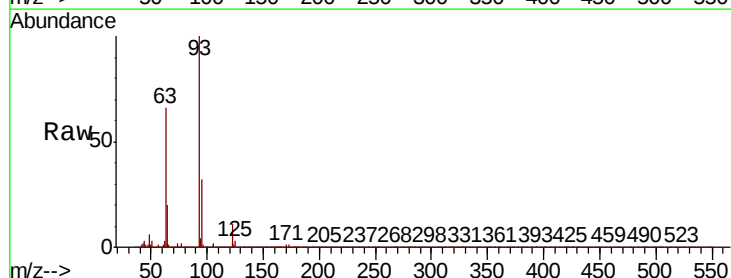
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

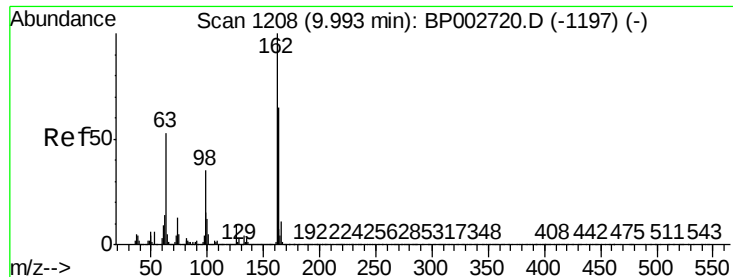
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	92.2	138.4
121	57.2	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.577 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	11.1	8.9	13.3

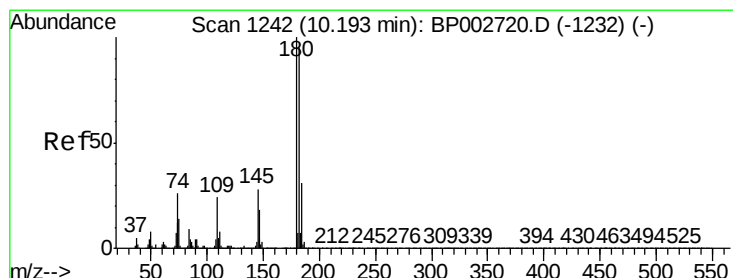
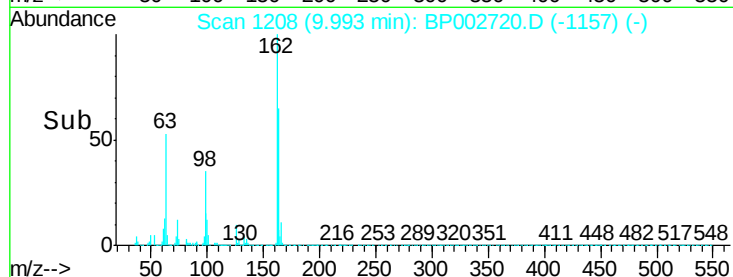
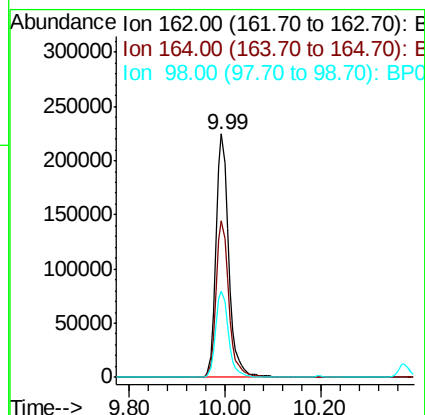
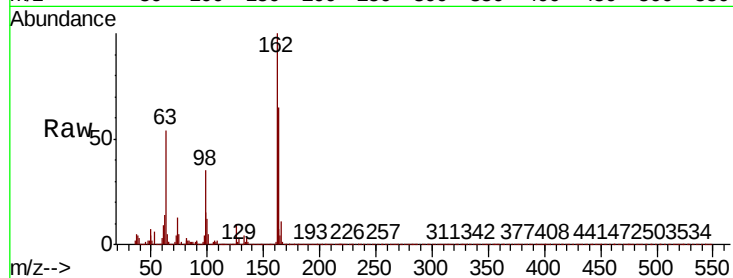




#29
2,4-Dichlorophenol
Concen: 38.351 ng
RT: 9.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

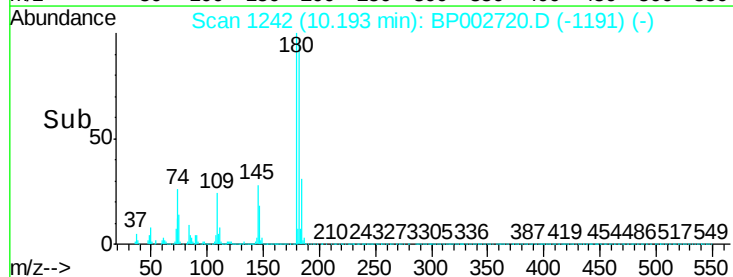
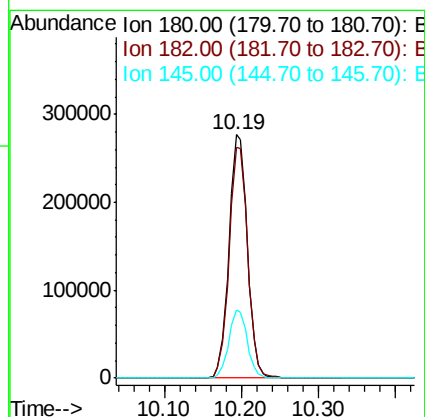
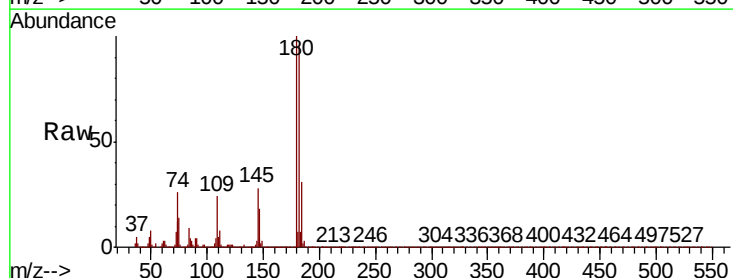
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

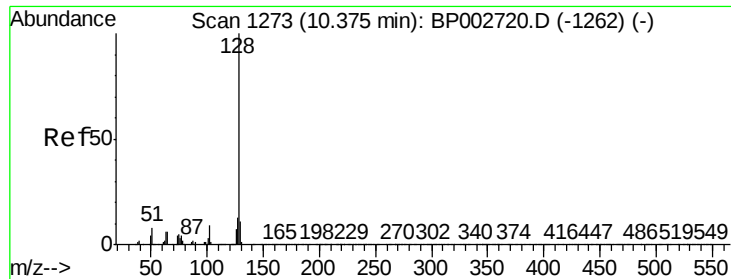
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.5	84.5
98	35.2	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.907 ng
RT: 10.19 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	28.3	22.6	34.0

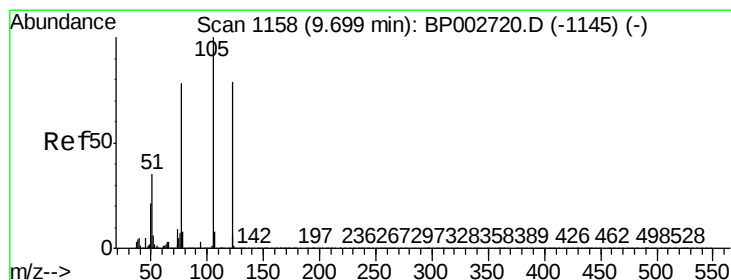
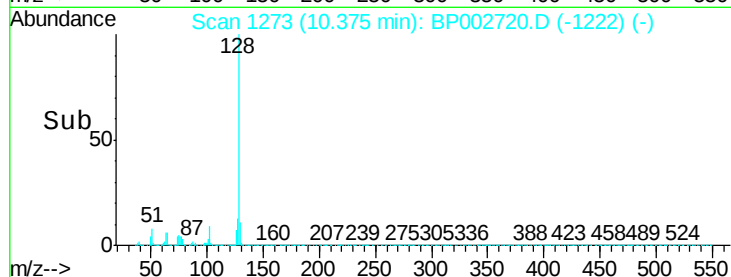
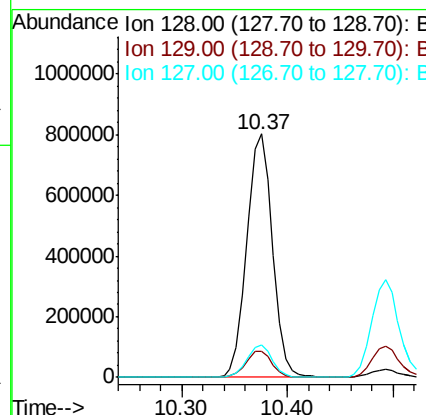
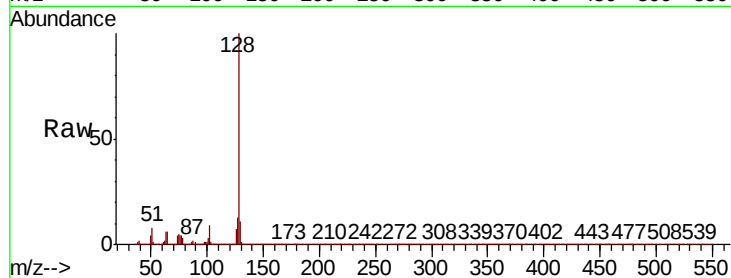




#31
Naphthalene
Concen: 38.591 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

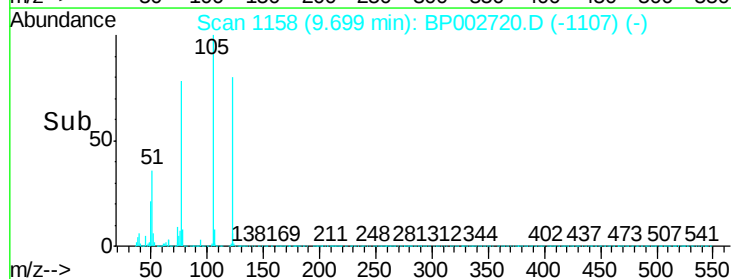
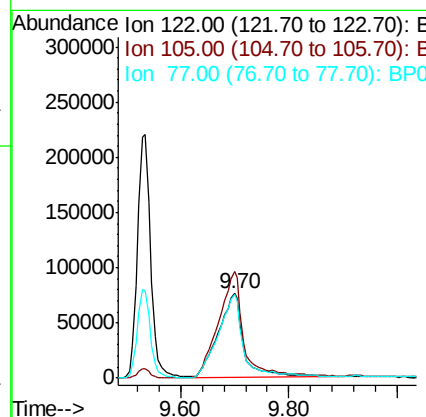
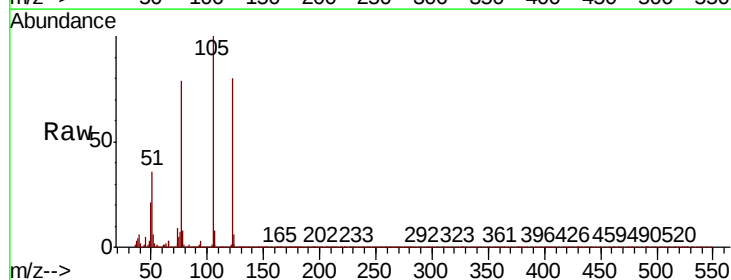
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

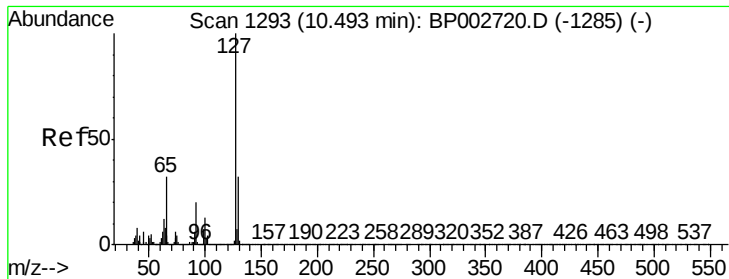
Tot Ion:128 Resp: 1351343
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 39.904 ng
RT: 9.70 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:122 Resp: 251137
Ion Ratio Lower Upper
122 100
105 125.4 105.4 145.4
77 98.5 78.5 118.5

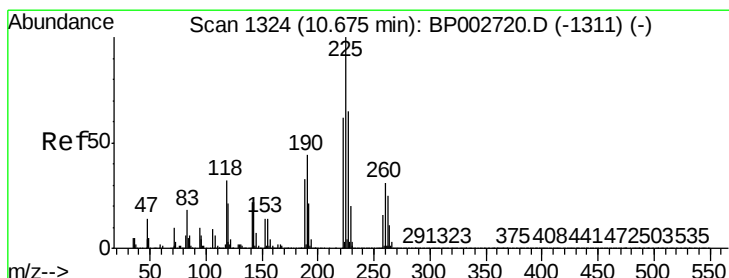
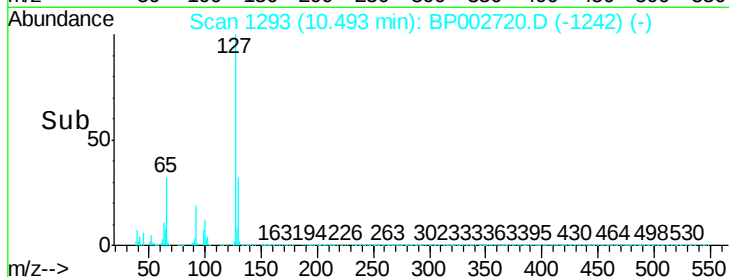
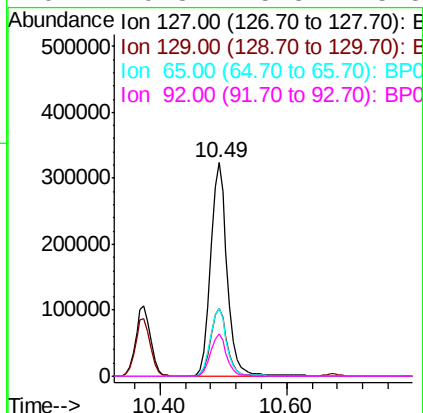
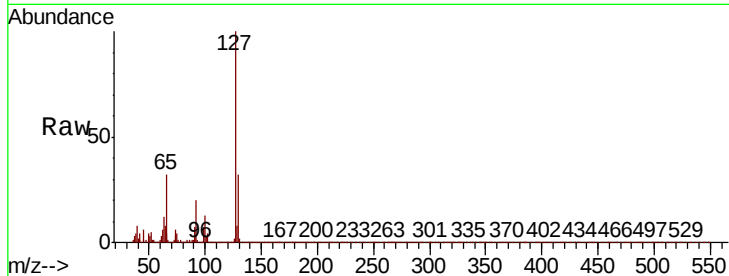




#33
4-Chloroaniline
Concen: 38.710 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

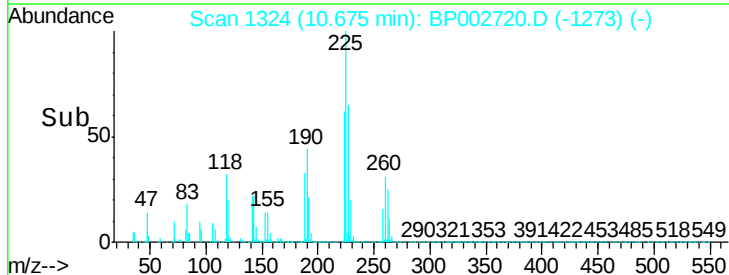
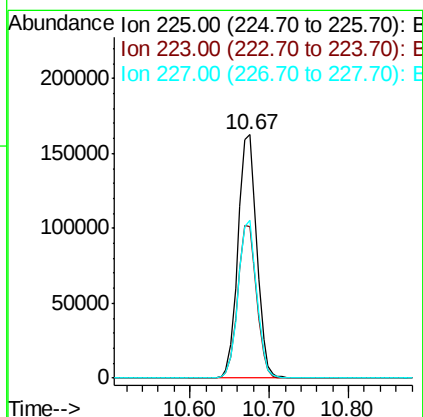
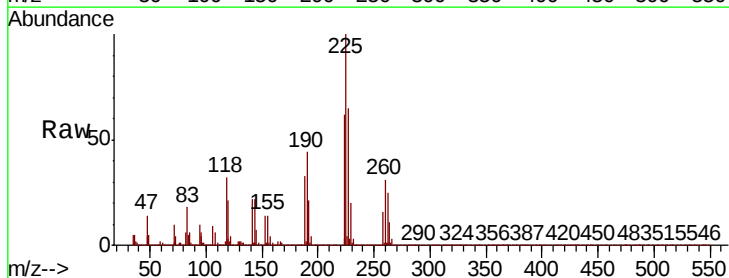
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

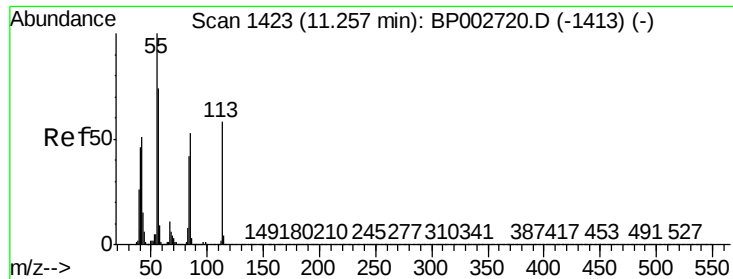
Tot Ion:	127	Resp:	592918
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	31.8	25.4	38.2
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 35.752 ng
RT: 10.67 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:	225	Resp:	266631
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	64.7	51.8	77.6





#35

Caprolactam

Concen: 38.804 ng

RT: 11.26 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

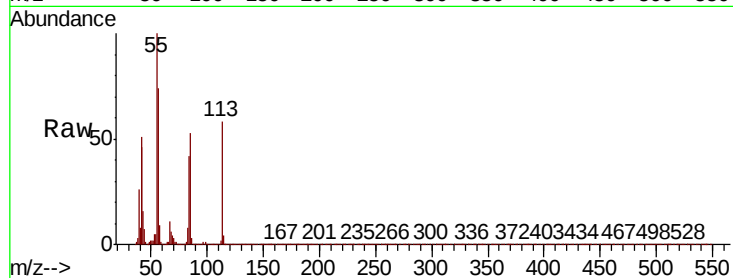
Tot Ion:113 Resp: 141171

Ion Ratio Lower Upper

113 100

55 172.8 152.8 192.8

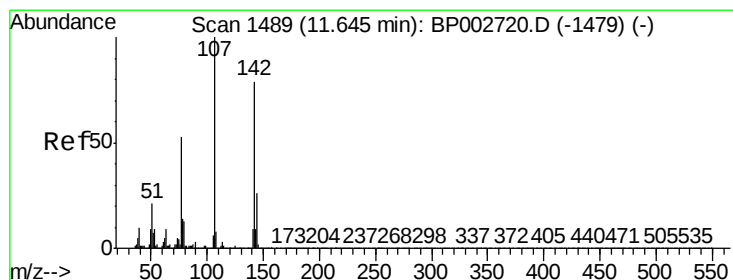
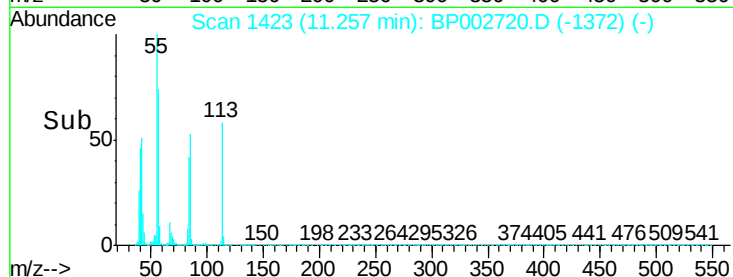
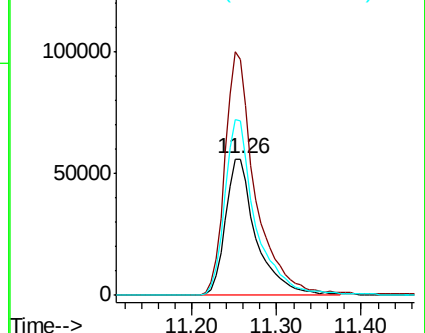
56 127.5 107.5 147.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 37.520 ng

RT: 11.65 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

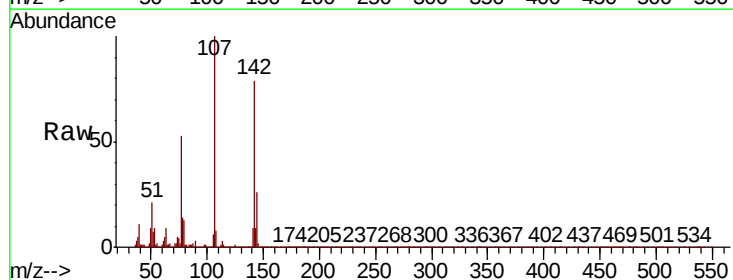
Tgt Ion:107 Resp: 445062

Ion Ratio Lower Upper

107 100

144 25.7 20.6 30.8

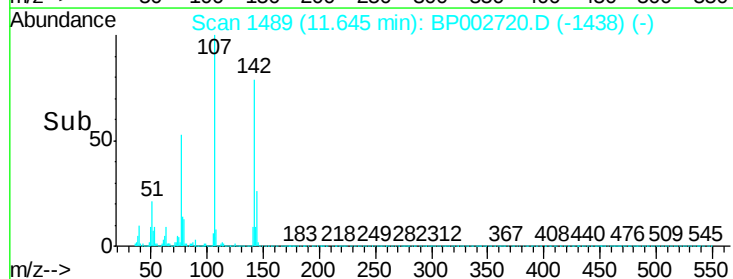
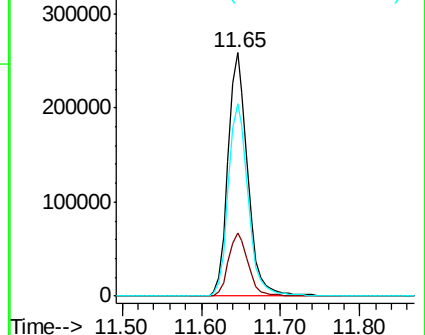
142 79.3 63.4 95.2

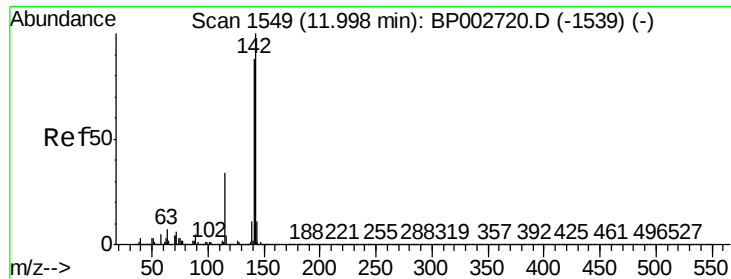


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

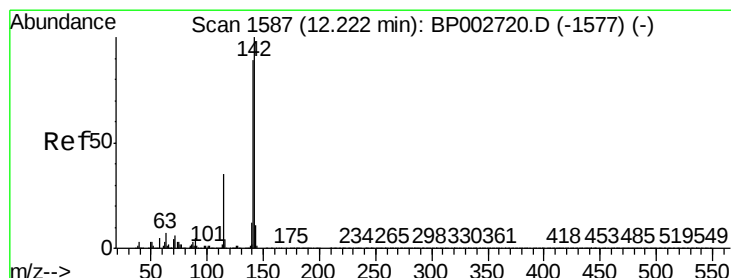
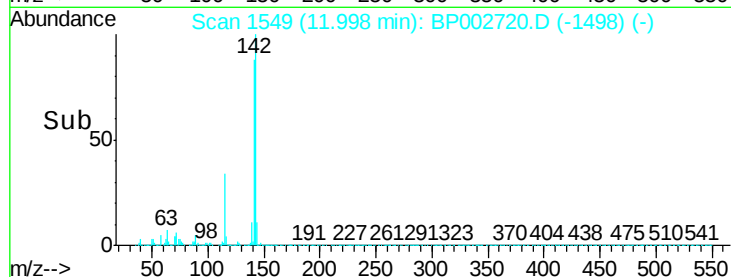
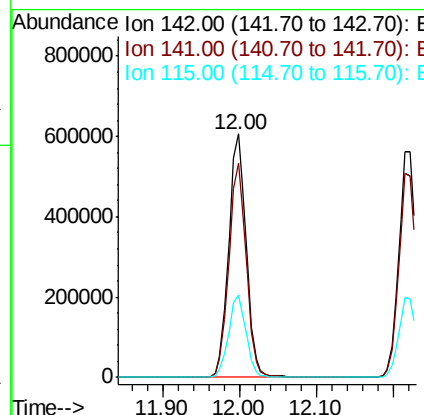
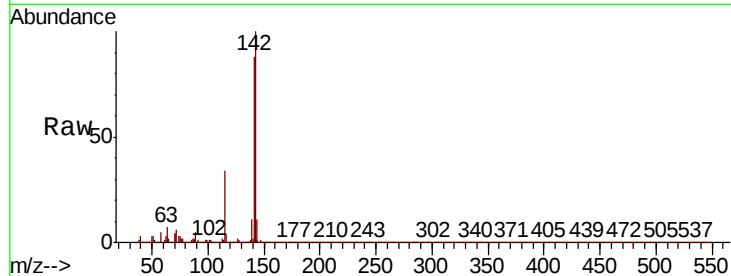




#37
2-Methylnaphthalene
Concen: 37.666 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

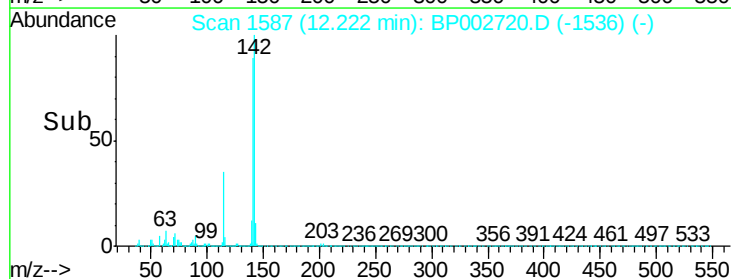
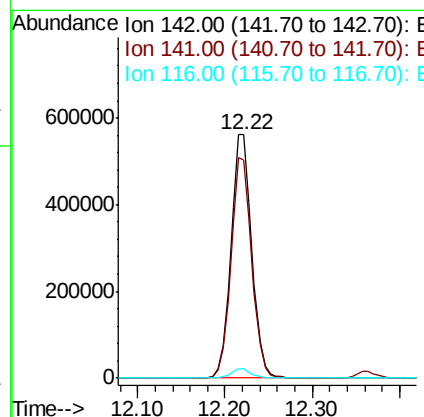
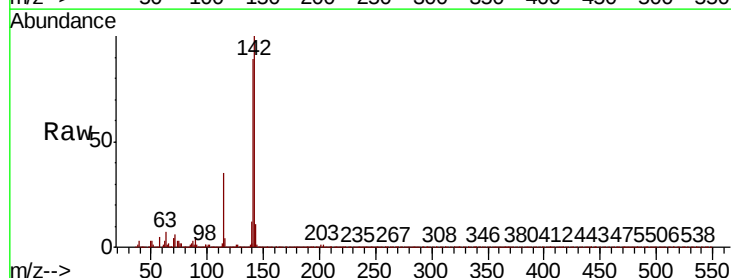
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

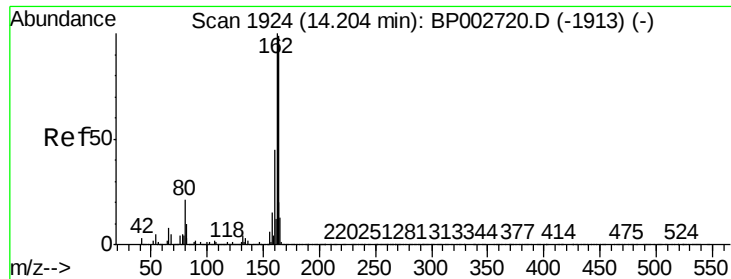
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	33.8	27.0	40.6



#38
1-Methylnaphthalene
Concen: 37.714 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.5	107.3
116	3.6	2.9	4.3

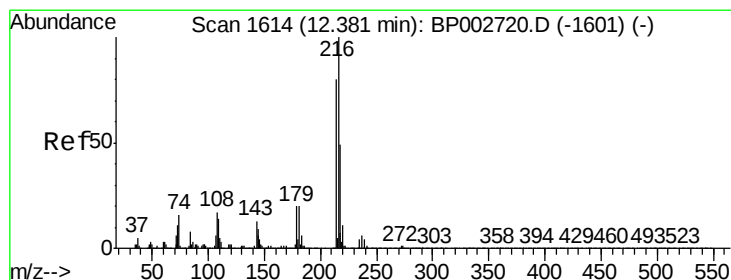
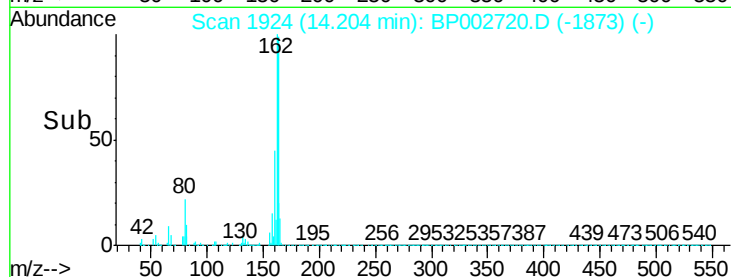
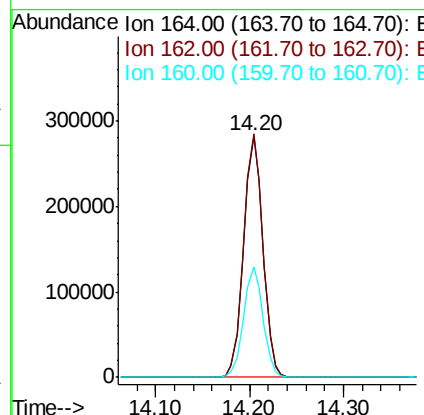
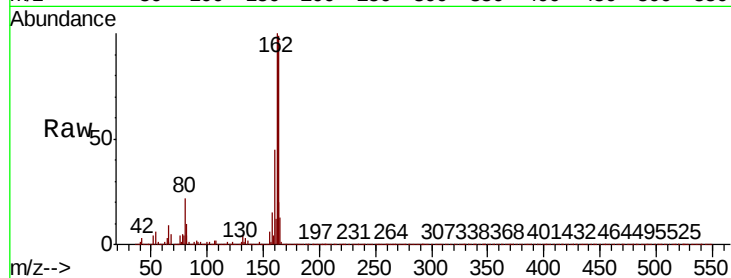




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

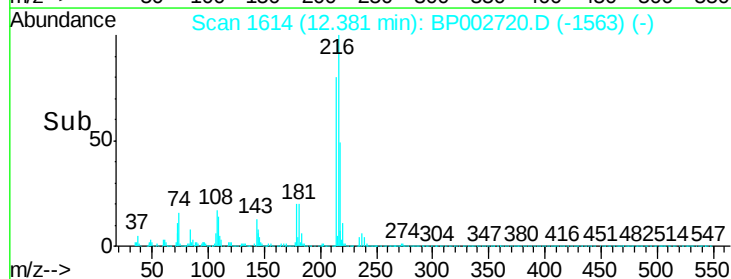
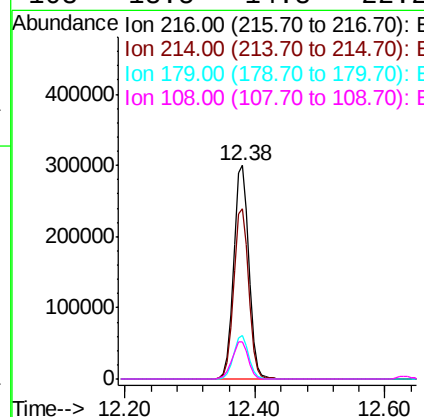
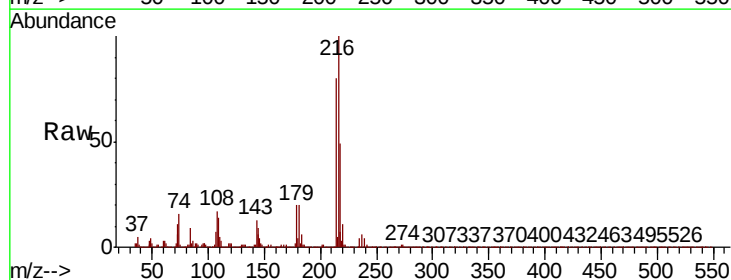
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:164 Resp: 402213
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 45.5 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.362 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:216 Resp: 481788
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 20.2 16.2 24.2
108 18.5 14.8 22.2

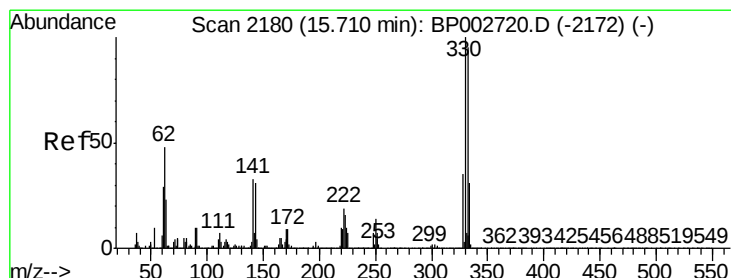
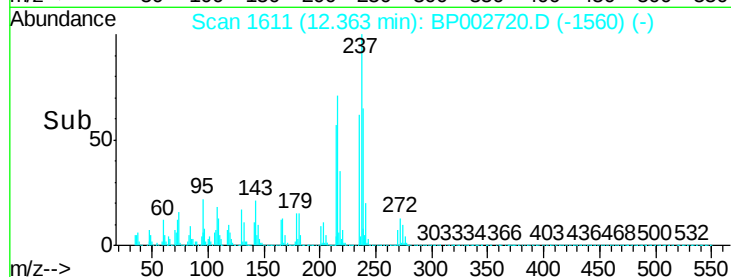
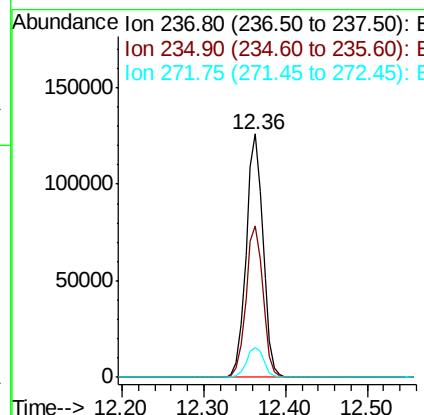
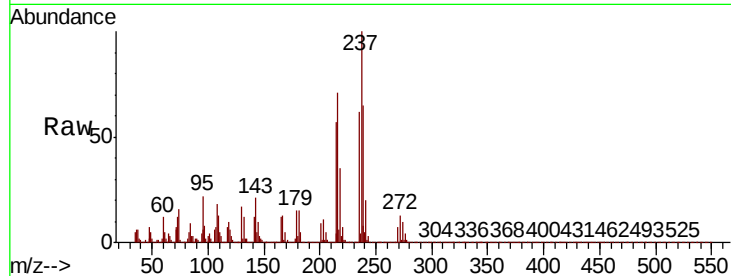




#41
Hexachlorocyclopentadiene
Concen: 33.978 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

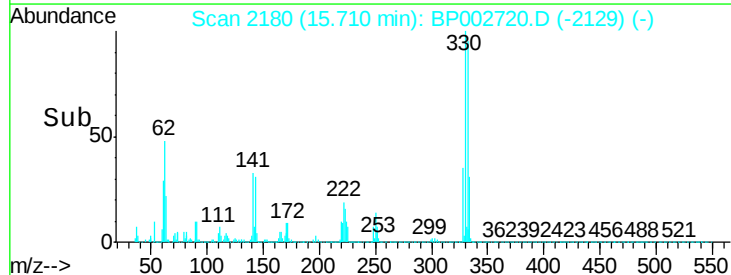
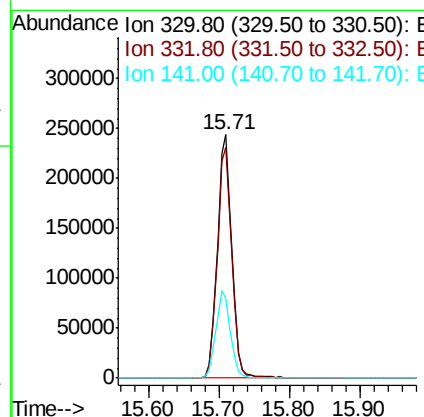
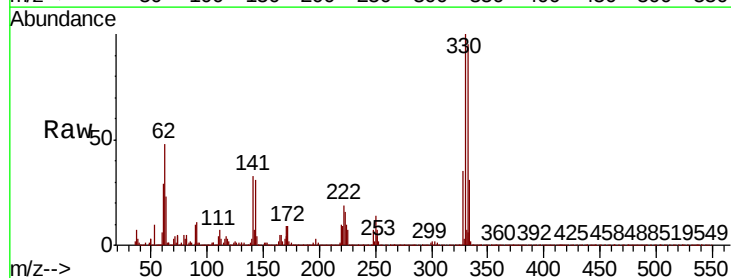
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

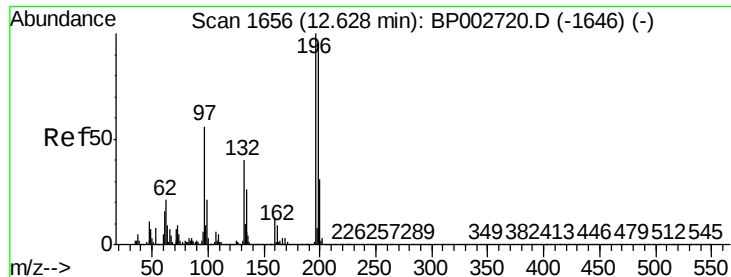
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.3	82.3
272	12.5	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 70.842 ng
RT: 15.71 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.5	114.7
141	36.0	28.8	43.2

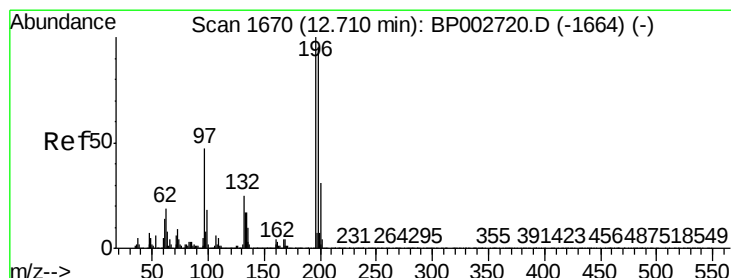
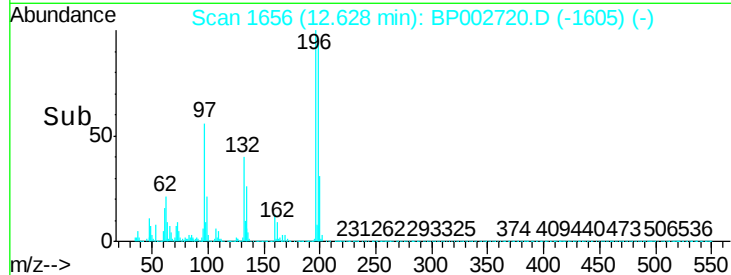
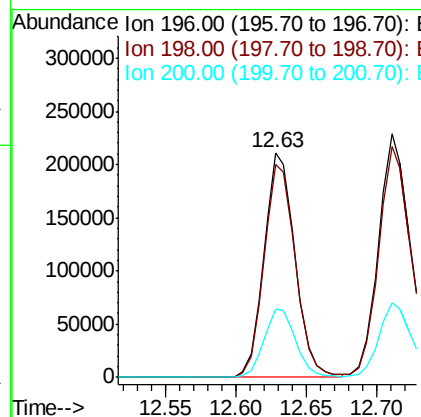
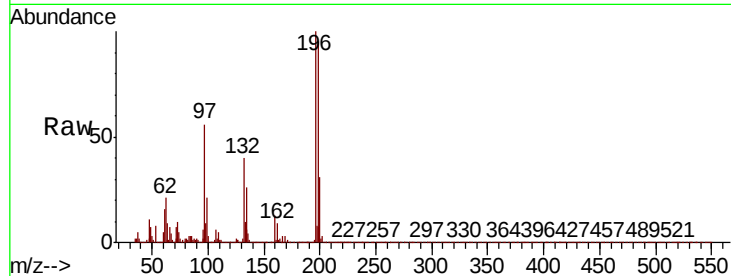




#43
 2,4,6-Trichlorophenol
 Concen: 38.320 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BP002720.D
 Acq: 10 Jul 2020 13:54

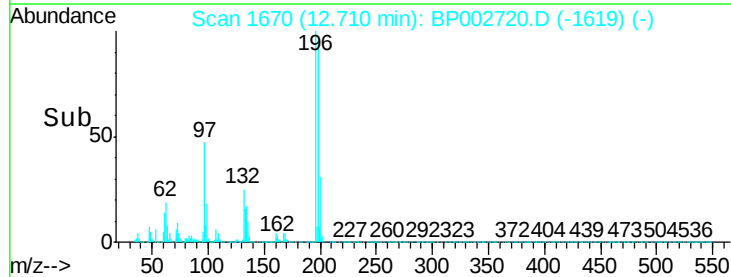
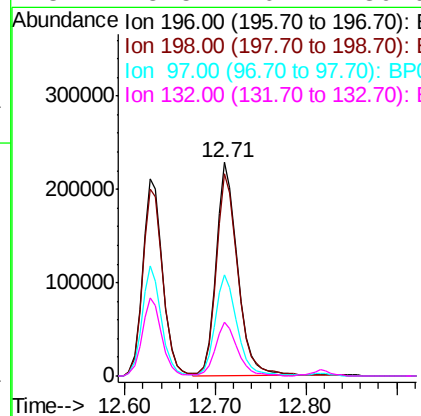
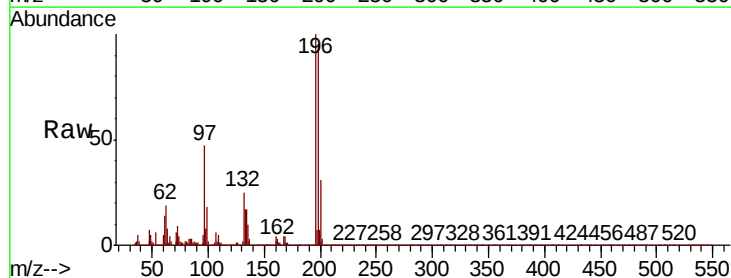
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

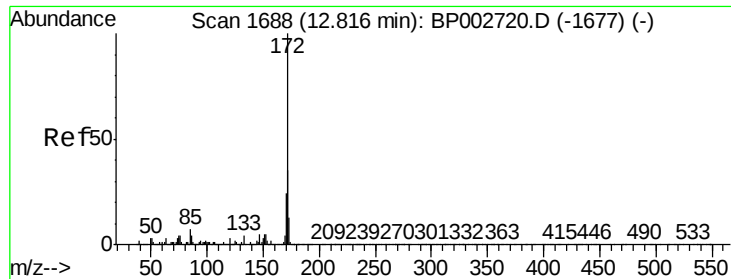
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.8	113.6
200	30.6	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 38.321 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BP002720.D
 Acq: 10 Jul 2020 13:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.8	113.6
97	47.5	38.0	57.0
132	25.5	20.4	30.6

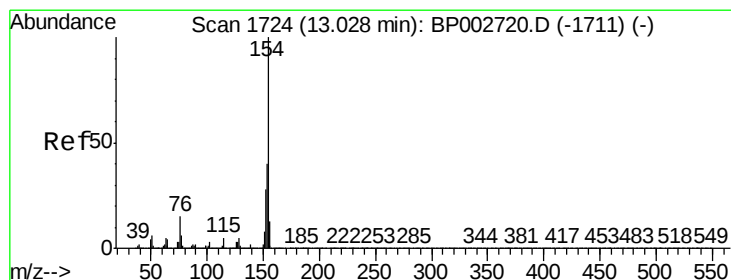
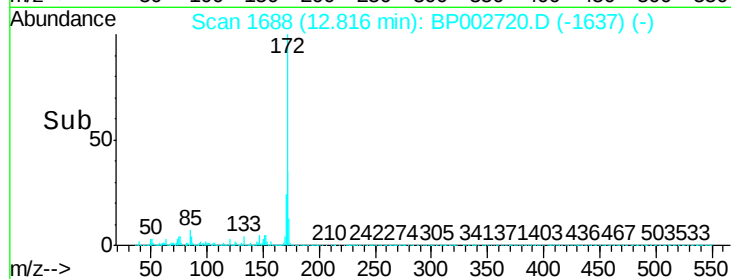
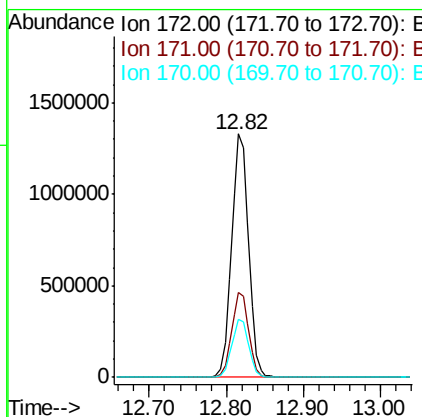
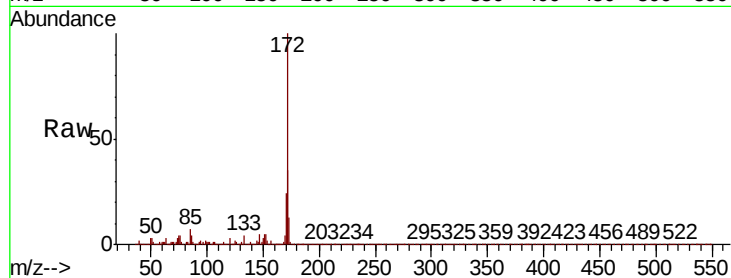




#45
2-Fluorobiphenyl
Concen: 75.053 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

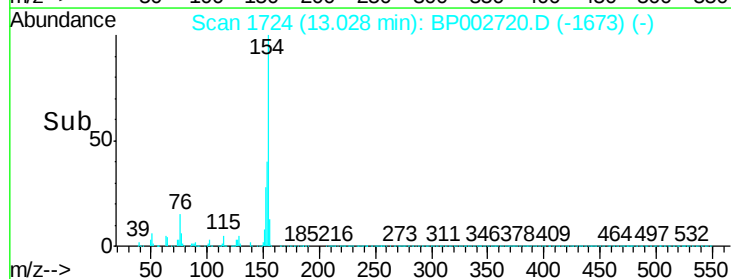
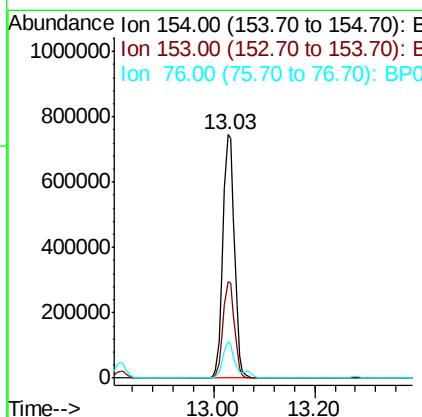
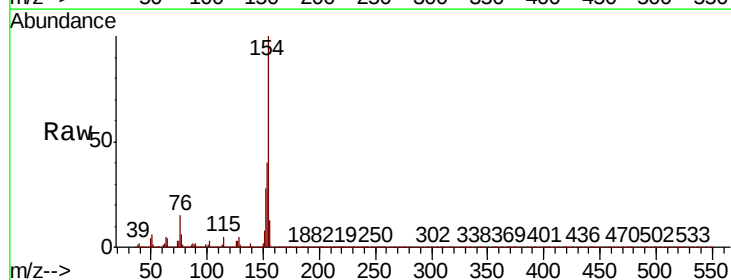
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

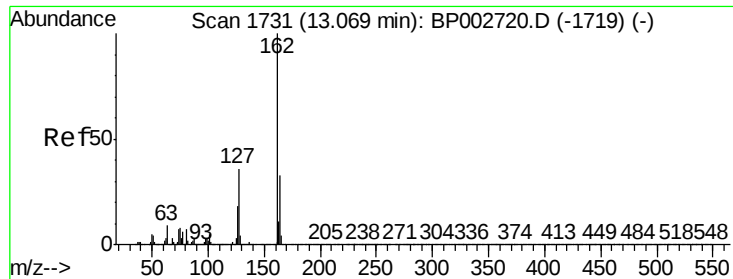
Tot Ion:172 Resp: 2051006
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 38.864 ng
RT: 13.03 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:154 Resp: 1182436
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 14.7 0.0 34.7

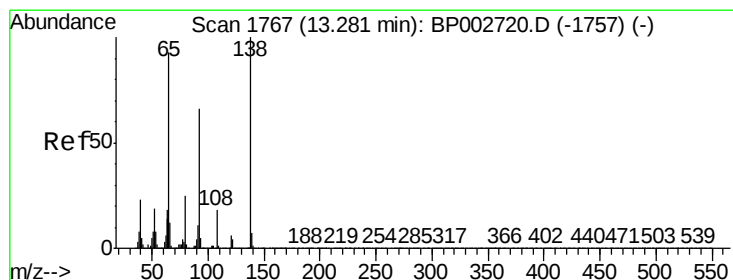
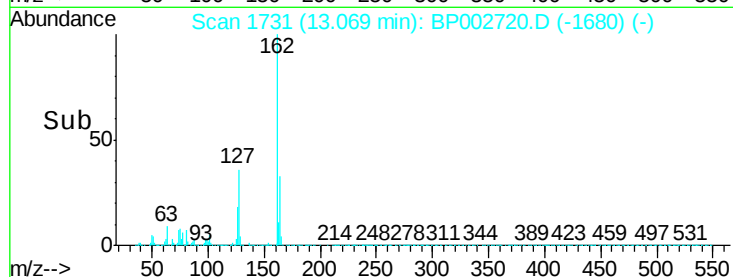
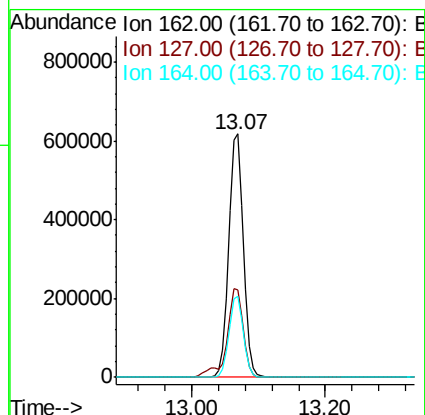
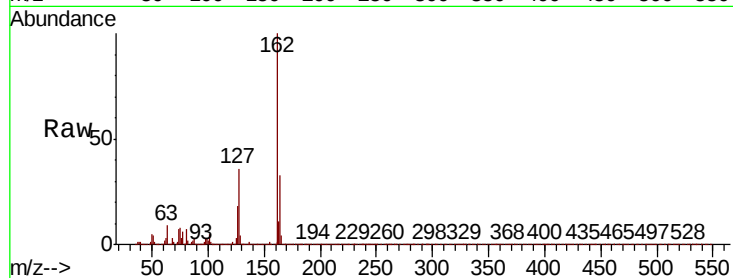




#47
2-Chloronaphthalene
Concen: 38.693 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

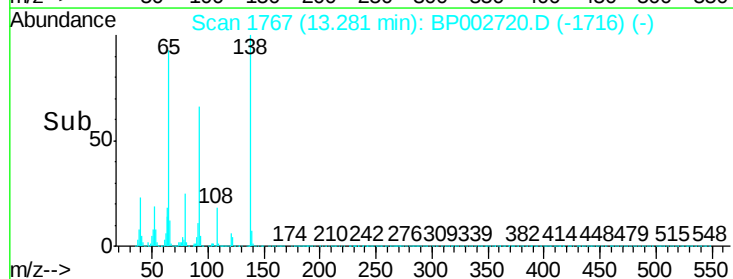
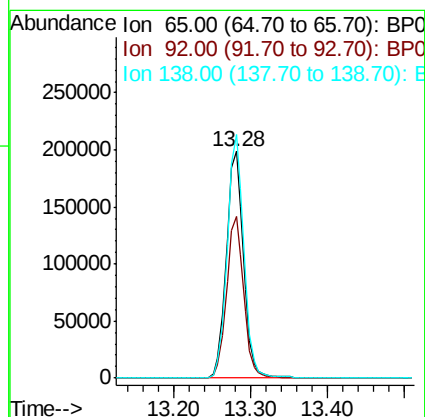
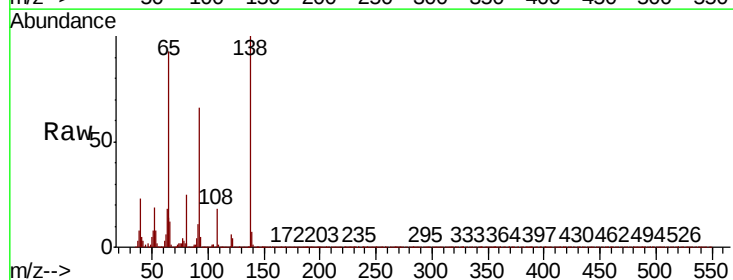
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

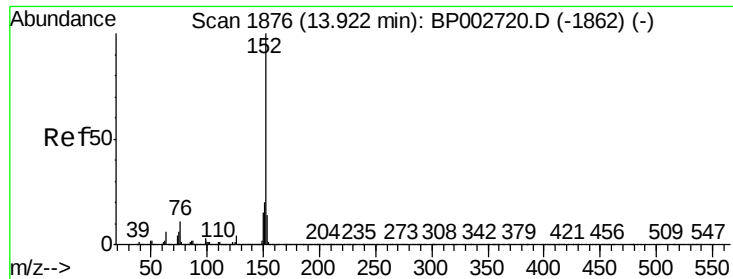
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	29.0	43.4
164	33.5	26.8	40.2



#48
2-Nitroaniline
Concen: 39.219 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	57.0	85.6
138	107.5	86.0	129.0





#49

Acenaphthylene

Concen: 38.955 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

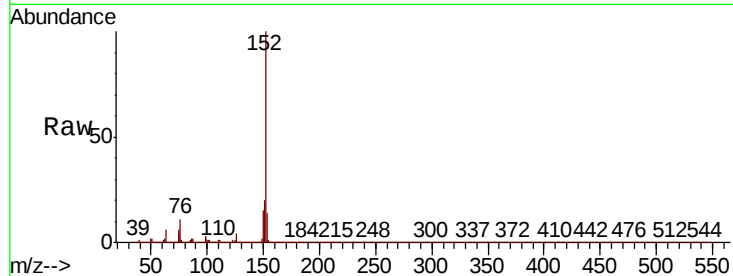
Tot Ion:152 Resp: 1518362

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

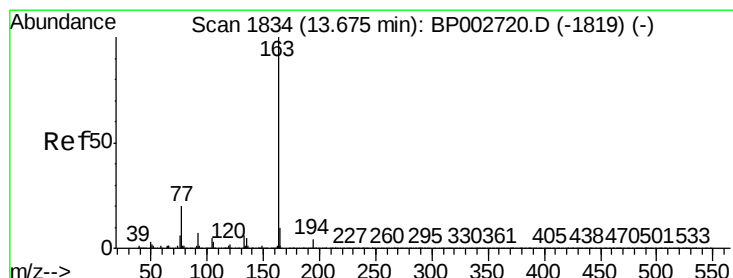
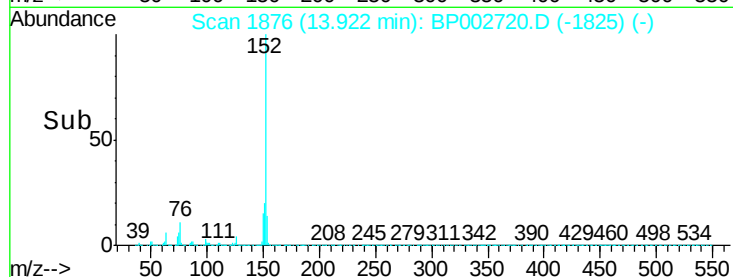
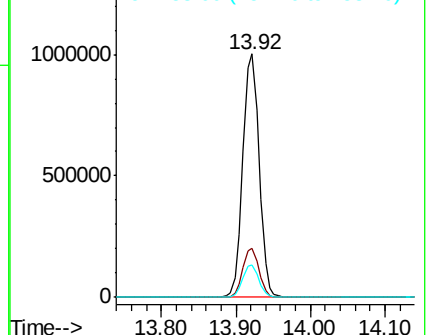
153 13.6 10.9 16.3



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: 38.166 ng

RT: 13.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

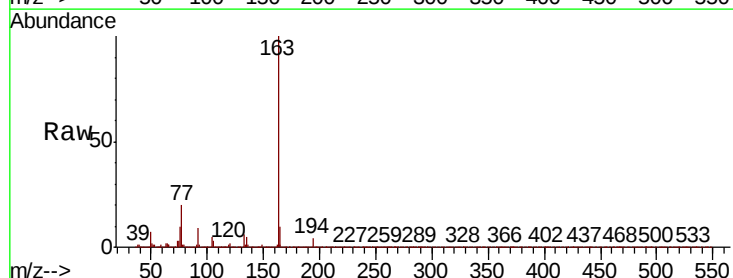
Tgt Ion:163 Resp: 1205680

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

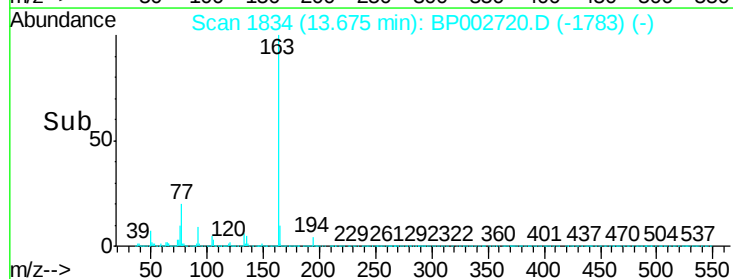
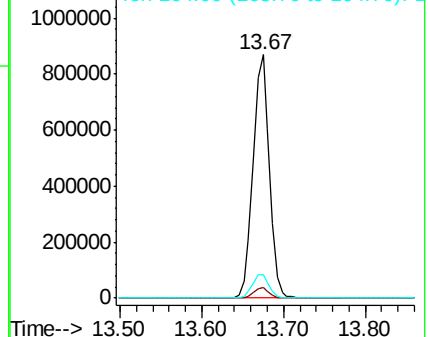
164 9.8 7.8 11.8

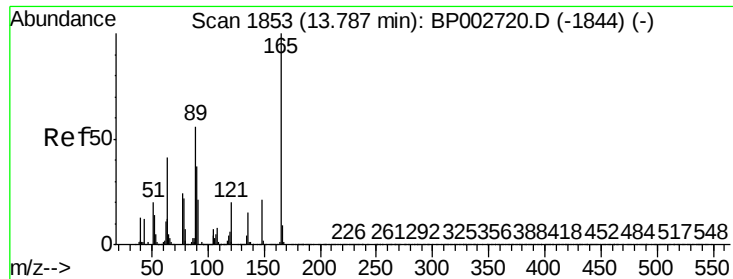


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

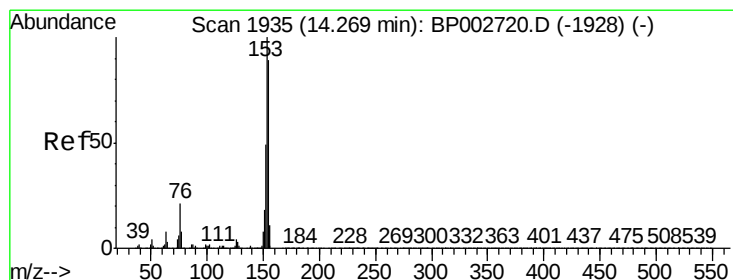
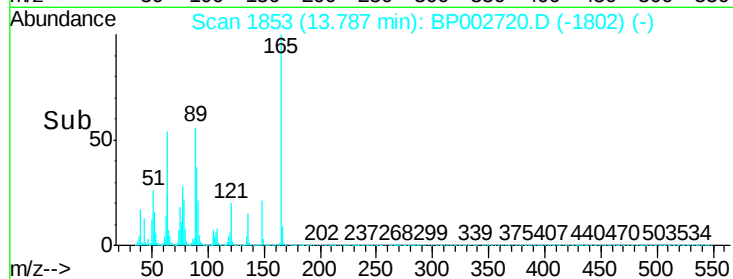
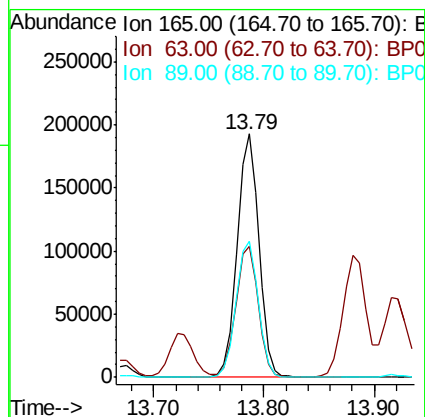
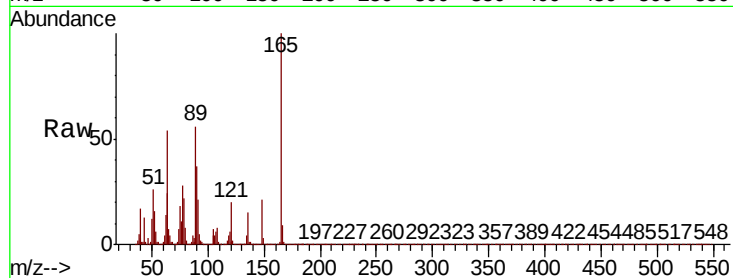




#51
2,6-Dinitrotoluene
Concen: 39.166 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

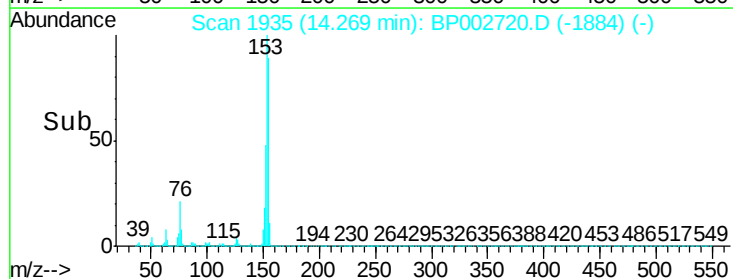
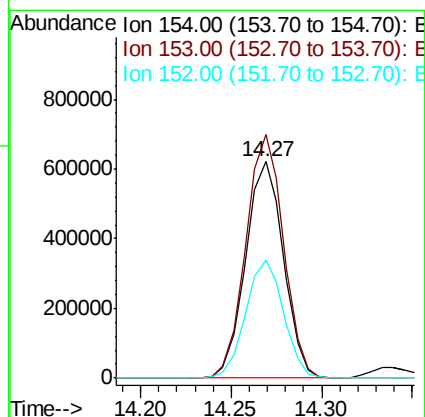
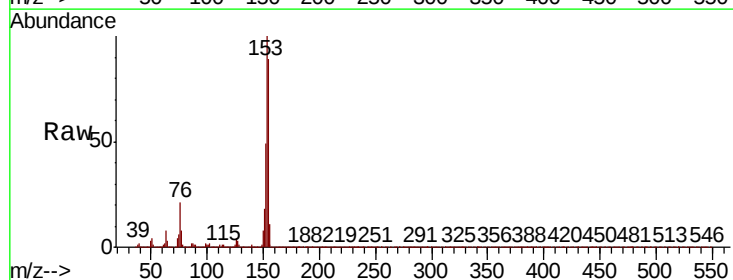
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

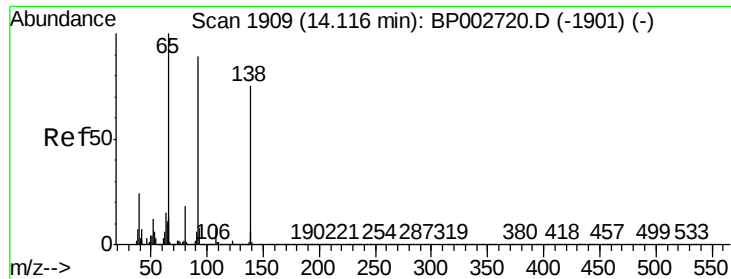
Tot Ion:165 Resp: 267217
Ion Ratio Lower Upper
165 100
63 54.0 43.2 64.8
89 55.8 44.6 67.0



#52
Acenaphthene
Concen: 39.216 ng
RT: 14.27 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:154 Resp: 901821
Ion Ratio Lower Upper
154 100
153 112.6 90.1 135.1
152 54.7 43.8 65.6

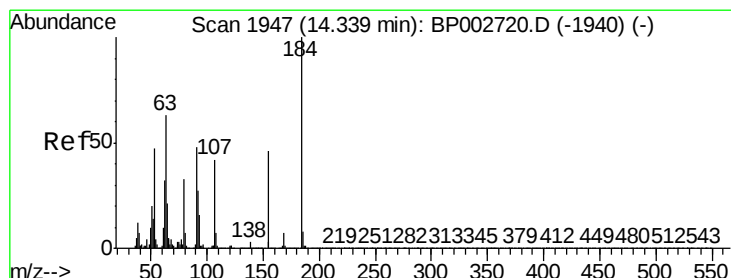
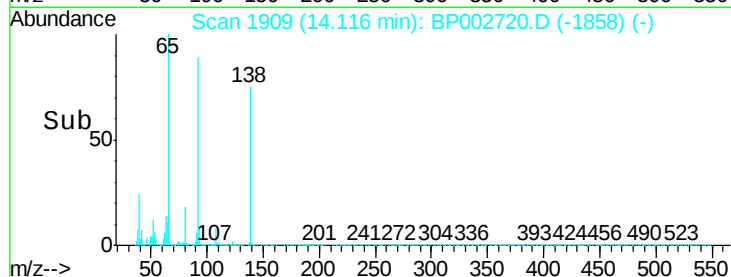
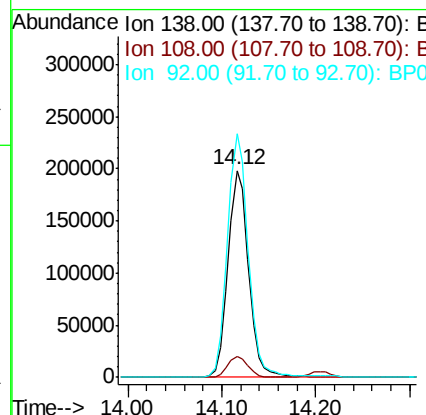
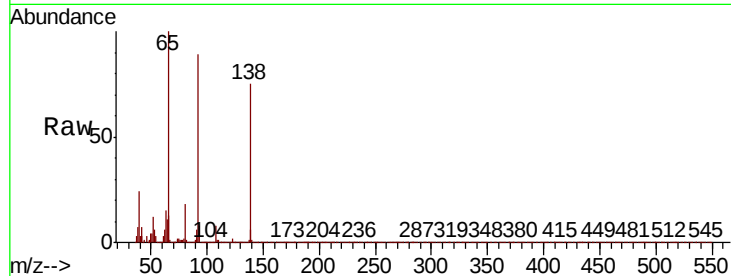




#53
3-Nitroaniline
Concen: 40.928 ng
RT: 14.12 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

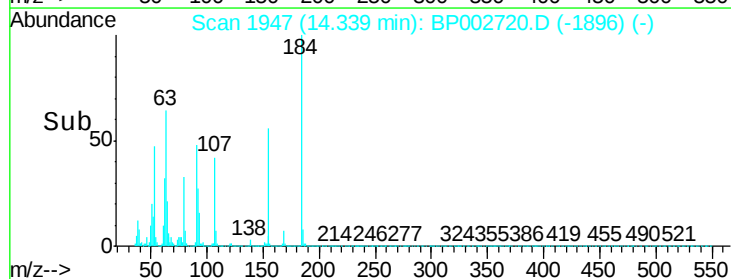
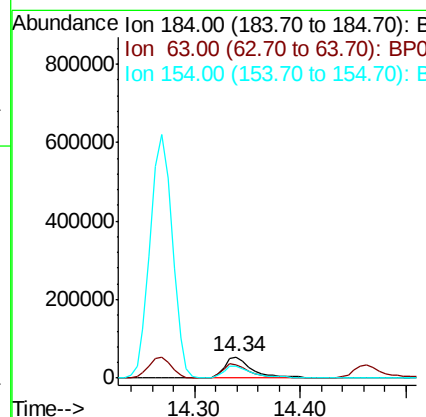
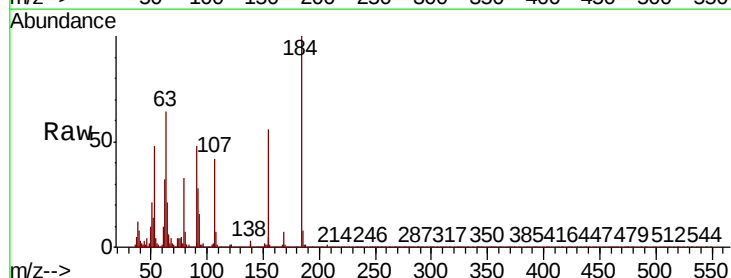
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

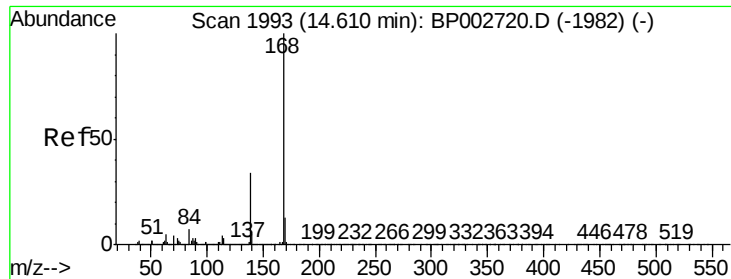
Tot Ion:138 Resp: 304046
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 117.9 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 28.664 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:184 Resp: 103281
Ion Ratio Lower Upper
184 100
63 64.5 51.6 77.4
154 56.3 45.0 67.6





#55

Dibenzofuran

Concen: 38.457 ng

RT: 14.61 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

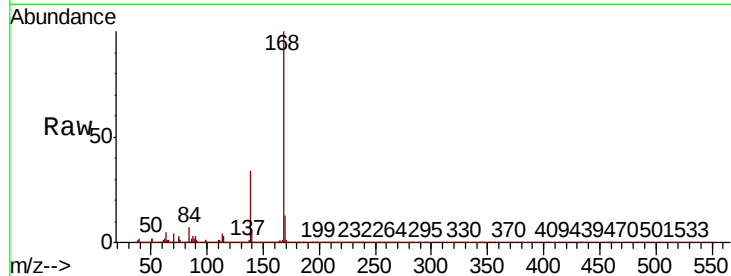
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:168 Resp: 1433180

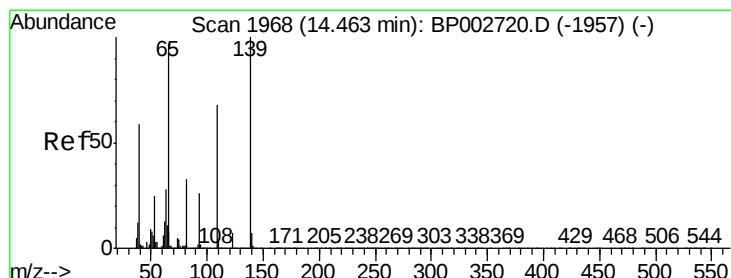
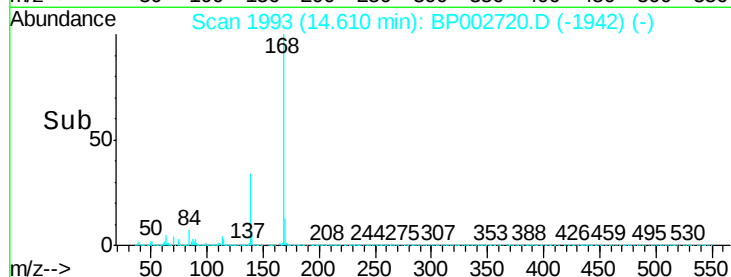
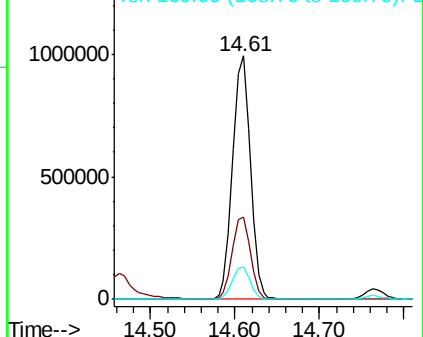
Ion	Ratio	Lower	Upper
168	100		
139	33.9	27.1	40.7
169	13.5	10.8	16.2



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: 40.193 ng

RT: 14.46 min Scan# 1968

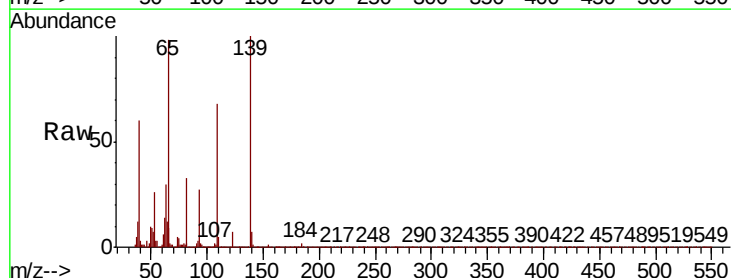
Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Tgt Ion:139 Resp: 208744

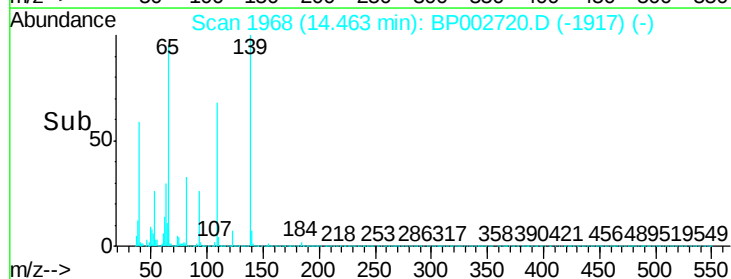
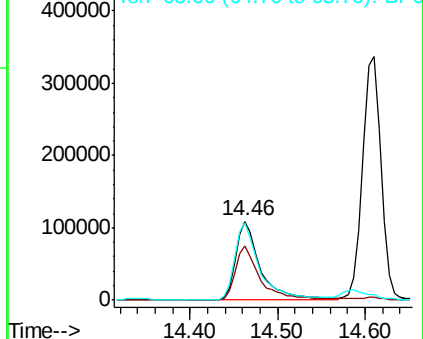
Ion	Ratio	Lower	Upper
139	100		
109	68.1	48.1	88.1
65	97.9	77.9	117.9

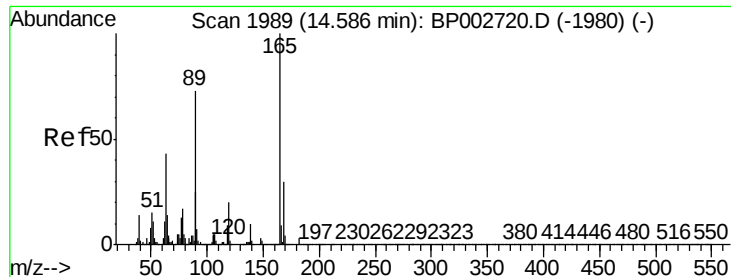


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

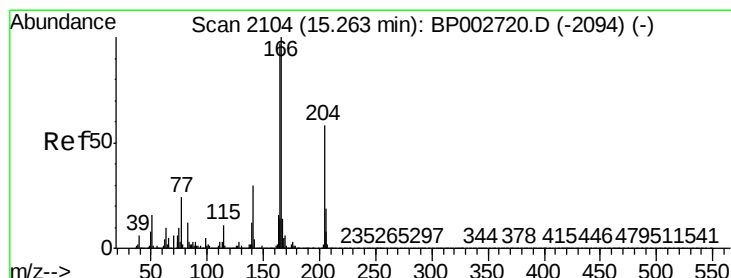
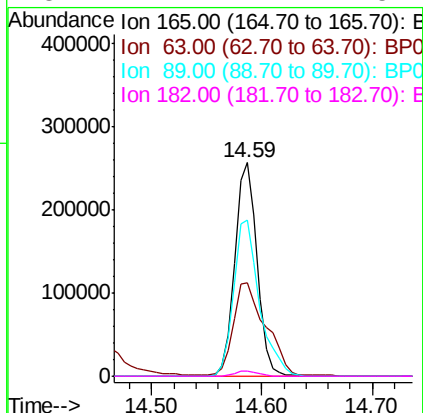
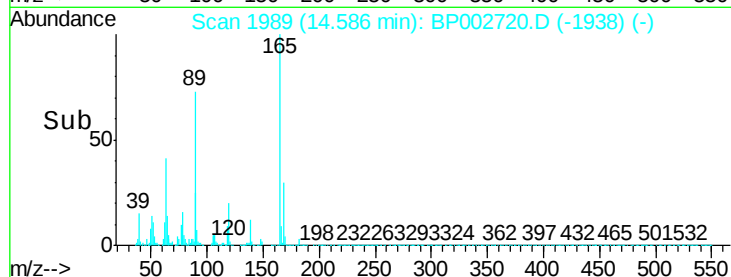
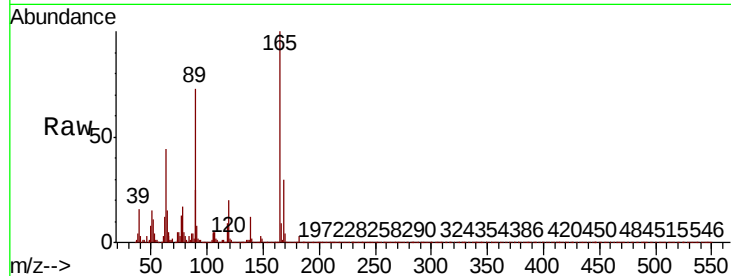




#57
2,4-Dinitrotoluene
Concen: 39.617 ng
RT: 14.59 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

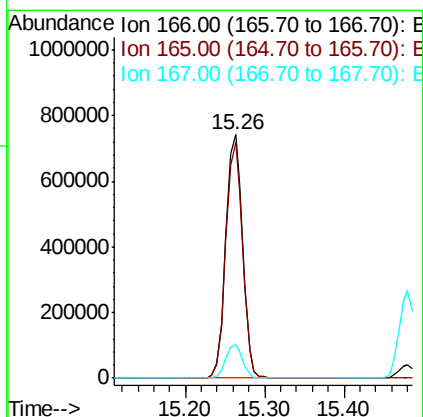
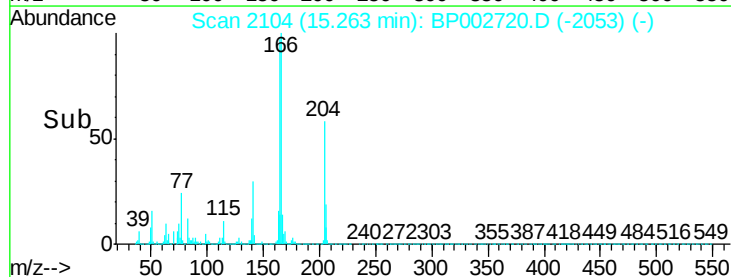
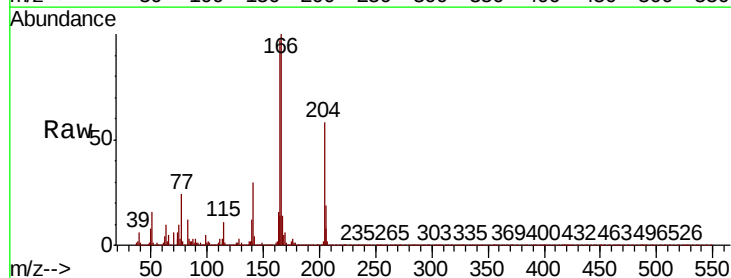
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

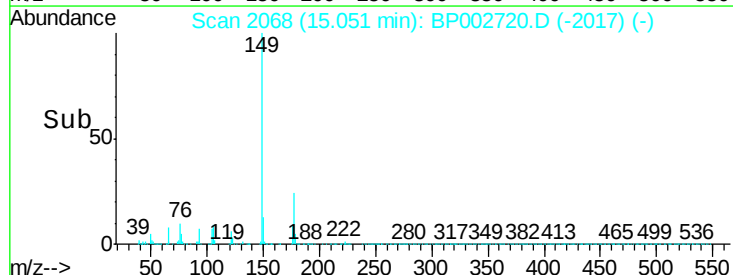
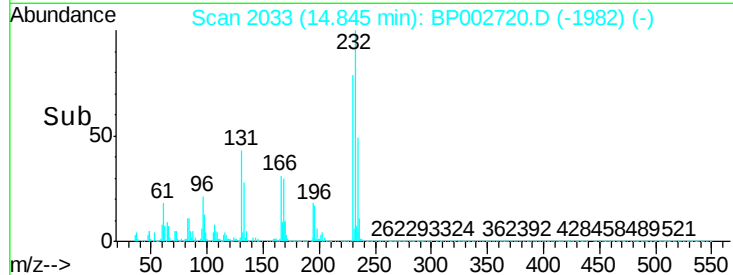
Tot Ion:165	Resp:	363606	
Ion Ratio	Lower	Upper	
165 100			
63 43.9	35.1	52.7	
89 73.0	58.4	87.6	
182 2.7	2.2	3.2	

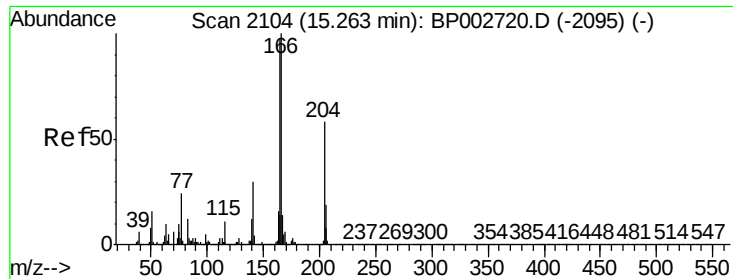


#58
Fluorene
Concen: 38.302 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt	Ion:166	Resp:	1087109
Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.7	116.5
167	13.8	11.0	16.6



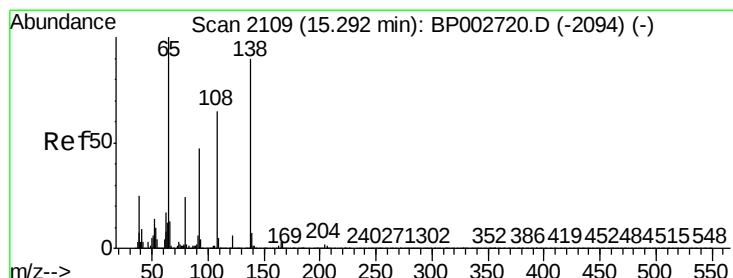
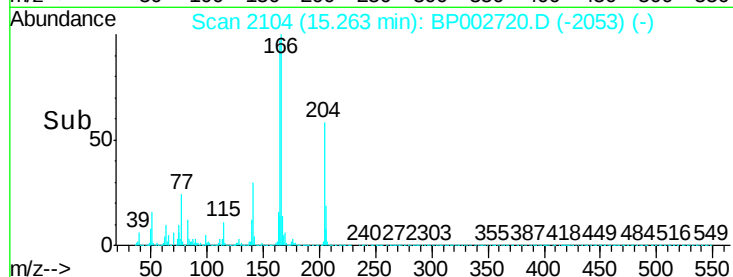
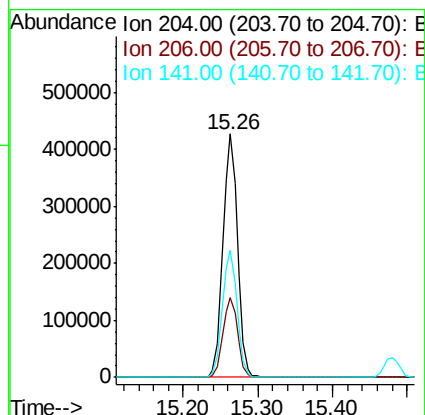
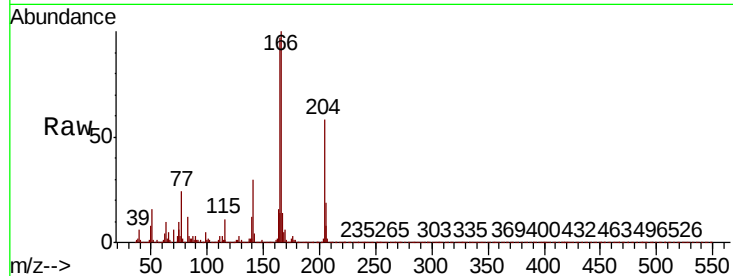




#61
4-Chlorophenyl-phenylether
Concen: 37.925 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

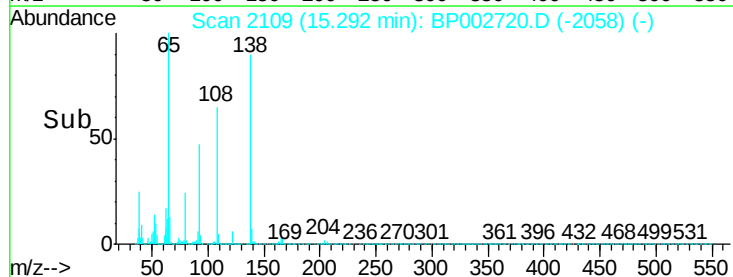
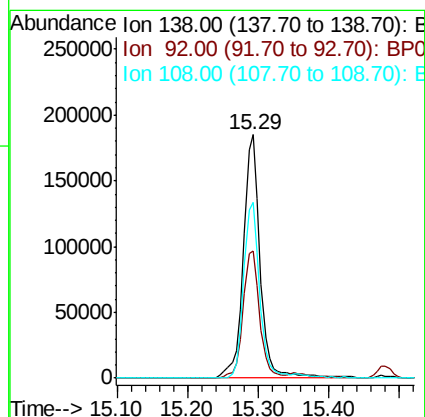
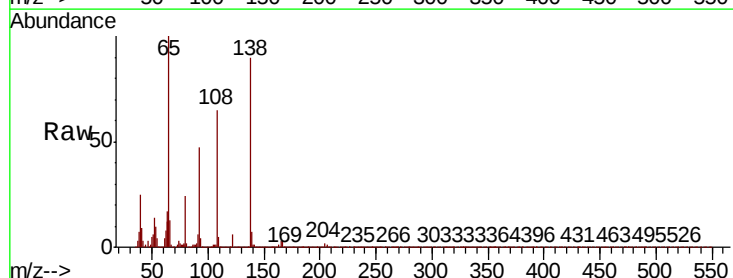
Instrument :
BNA_P
ClientSampled :
SSTDICCC040

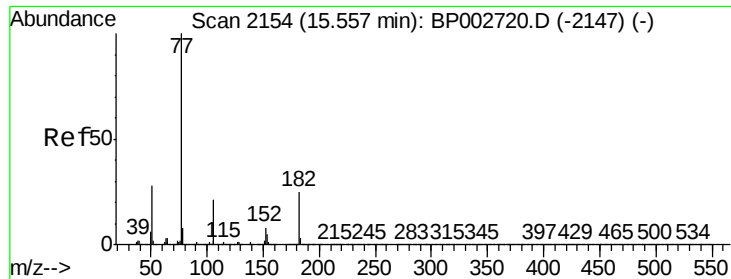
Tot Ion:204 Resp: 577264
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 52.3 41.8 62.8



#62
4-Nitroaniline
Concen: 41.229 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:138 Resp: 306125
Ion Ratio Lower Upper
138 100
92 52.0 32.0 72.0
108 72.2 52.2 92.2





#63

Azobenzene

Concen: 40.070 ng

RT: 15.56 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 1217076

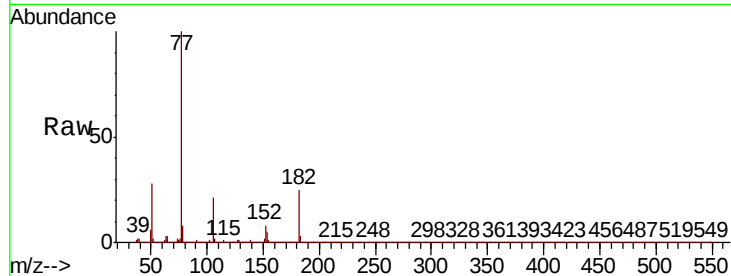
Ion Ratio Lower Upper

77 100

182 25.1 5.1 45.1

105 20.8 0.8 40.8

51 27.6 7.6 47.6

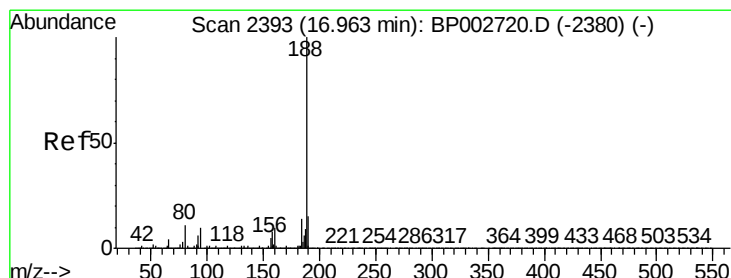
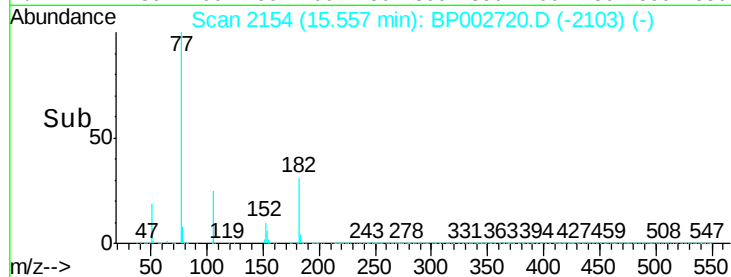
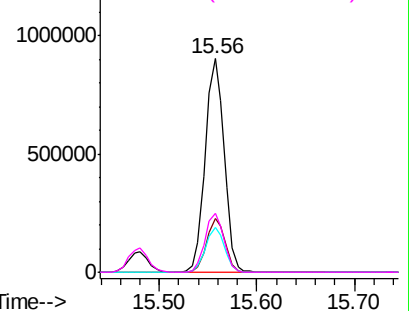


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

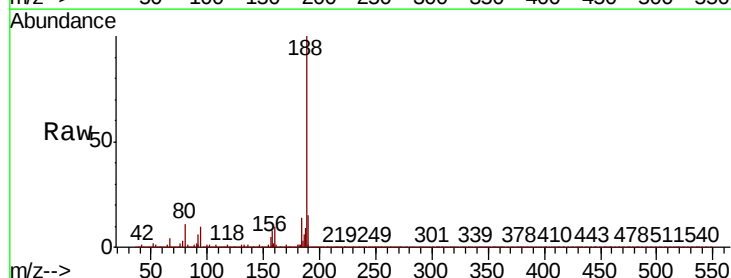
Tgt Ion: 188 Resp: 854331

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

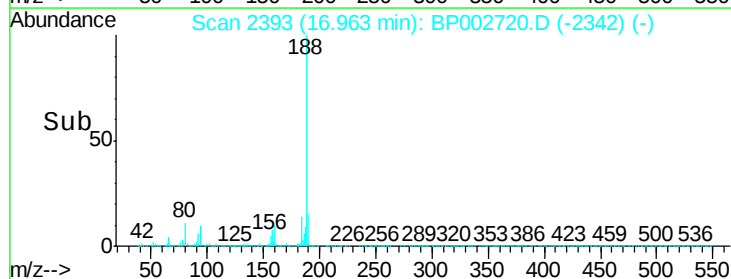
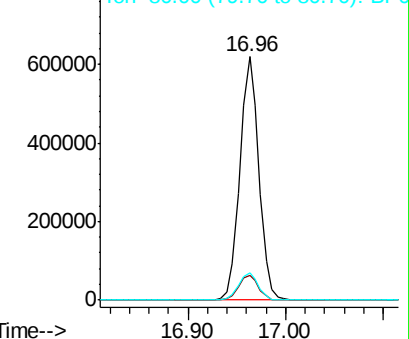
80 11.1 8.9 13.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

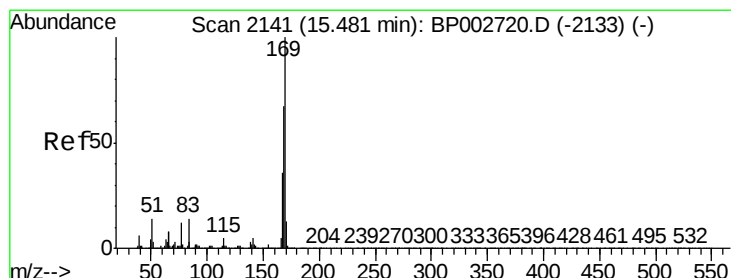
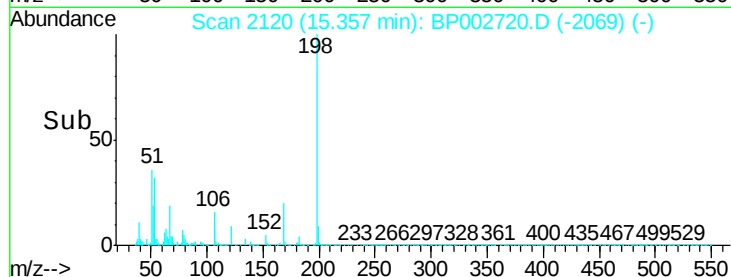
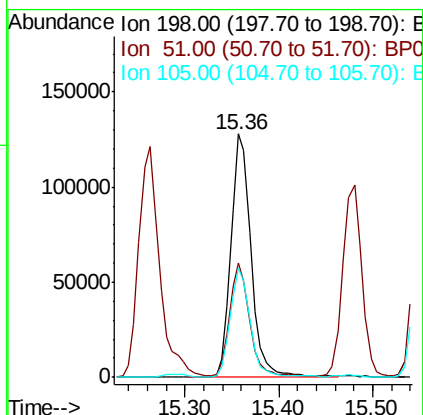
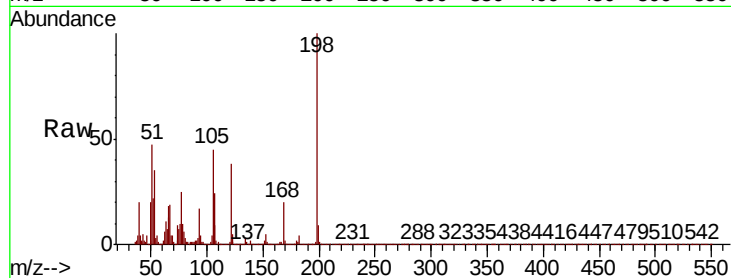




#65
4,6-Dinitro-2-methylphenol
Concen: 38.813 ng
RT: 15.36 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

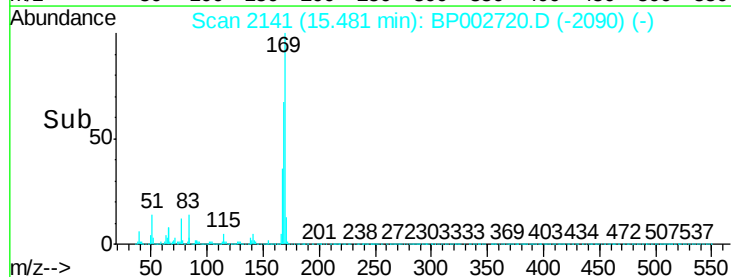
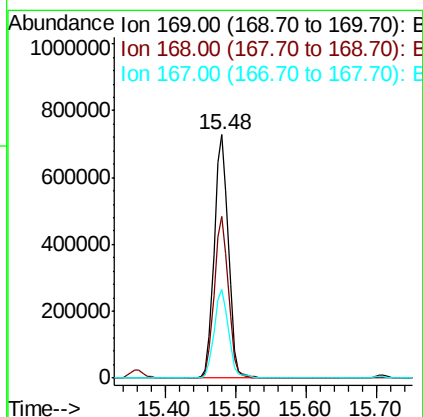
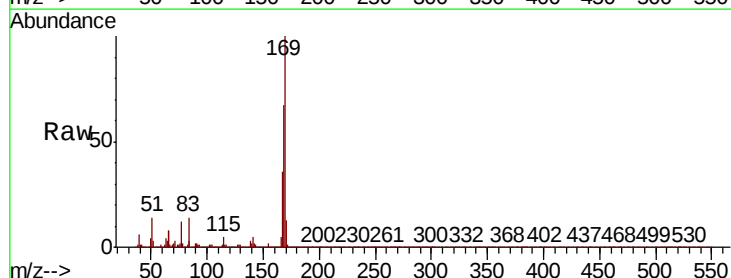
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

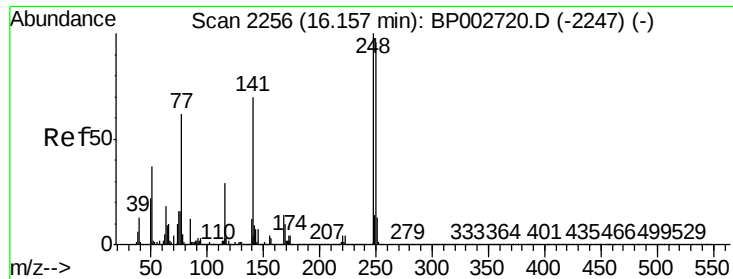
Tot Ion:198 Resp: 190237
Ion Ratio Lower Upper
198 100
51 47.1 27.1 67.1
105 44.9 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 40.541 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:169 Resp: 1011088
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.5 29.2 43.8

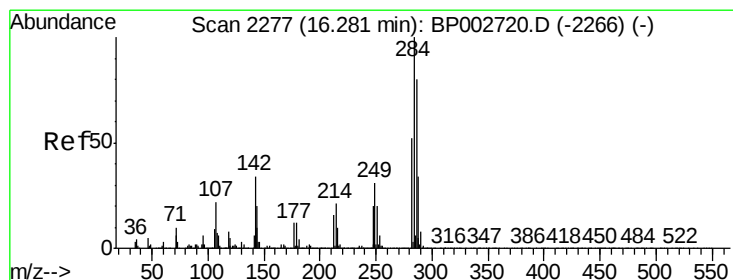
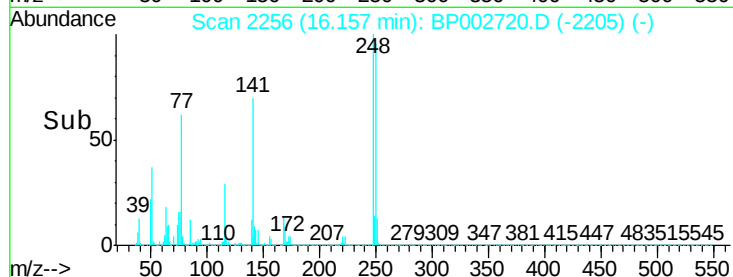
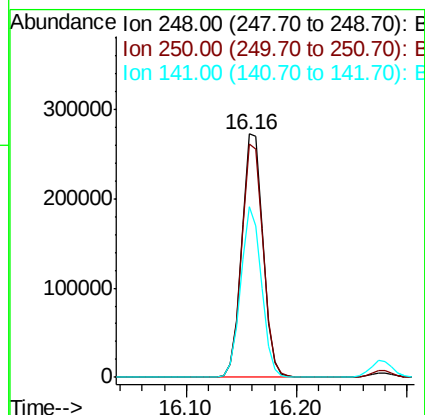
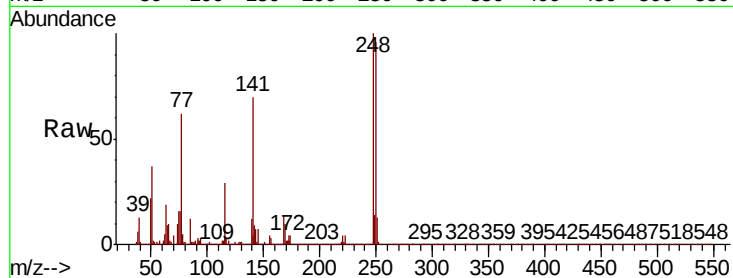




#67
4-Bromophenyl-phenylether
Concen: 38.678 ng
RT: 16.16 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

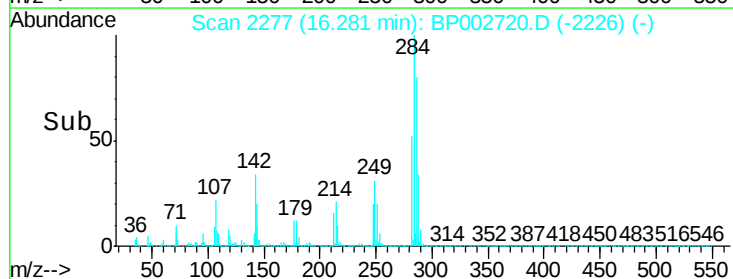
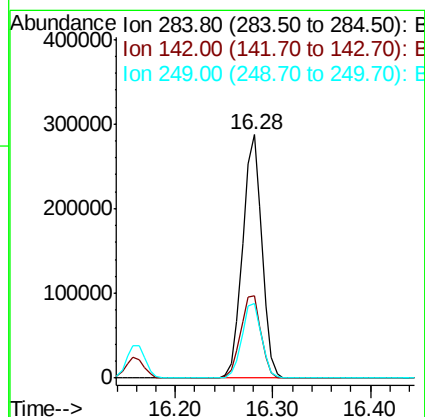
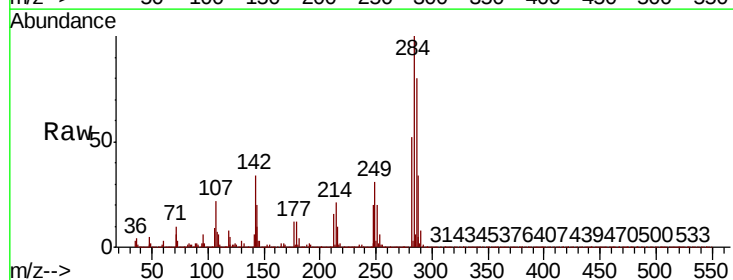
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

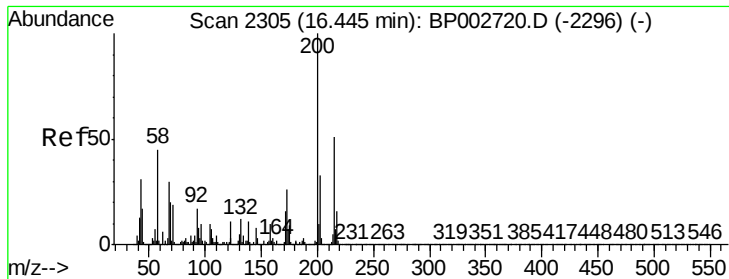
Tot Ion:248 Resp: 371325
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 69.9 55.9 83.9



#68
Hexachlorobenzene
Concen: 37.988 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:284 Resp: 390711
Ion Ratio Lower Upper
284 100
142 33.6 26.9 40.3
249 30.8 24.6 37.0

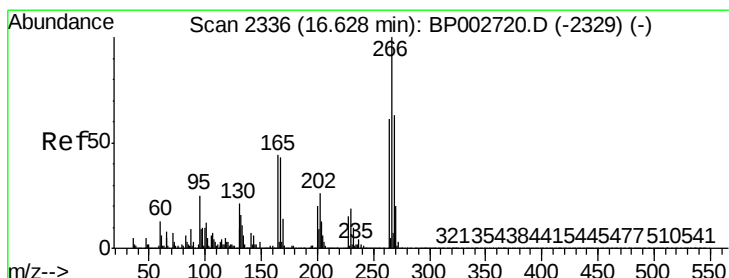
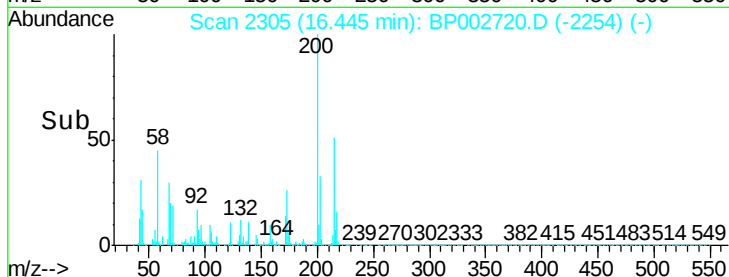
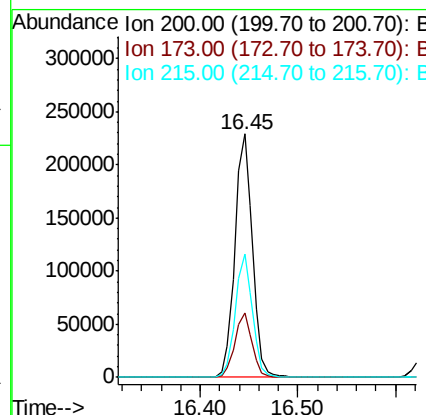
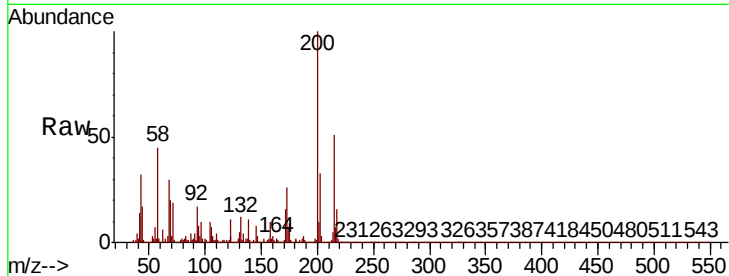




#69
 Atrazine
 Concen: 35.665 ng
 RT: 16.45 min Scan# 2305
 Delta R.T. 0.00 min
 Lab File: BP002720.D
 Acq: 10 Jul 2020 13:54

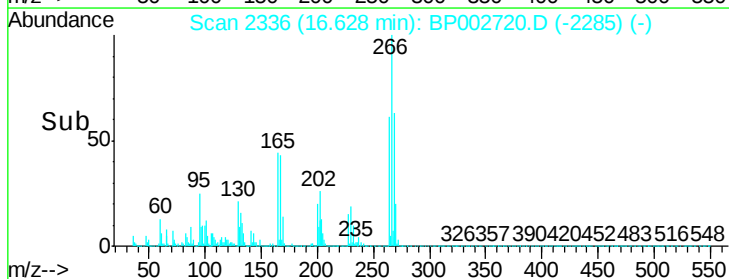
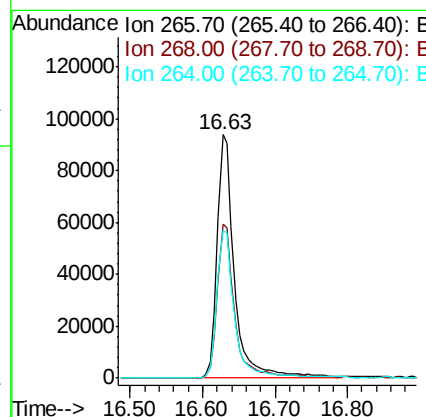
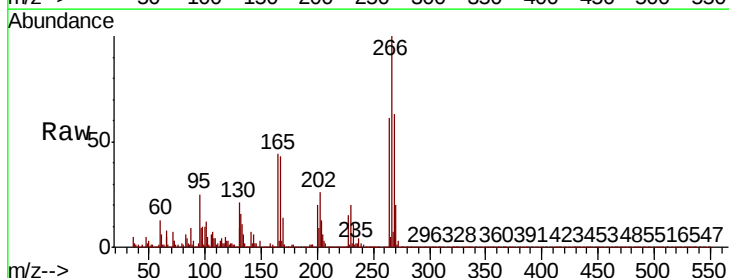
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

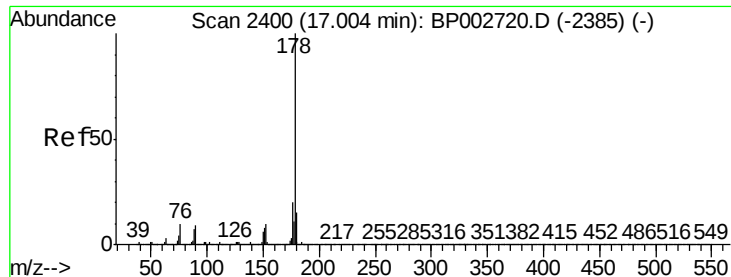
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.3	46.3
215	50.6	30.6	70.6



#70
 Pentachlorophenol
 Concen: 30.785 ng
 RT: 16.63 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BP002720.D
 Acq: 10 Jul 2020 13:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.6	75.8
264	60.7	48.6	72.8





#71

Phenanthrene

Concen: 40.015 ng

RT: 17.00 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

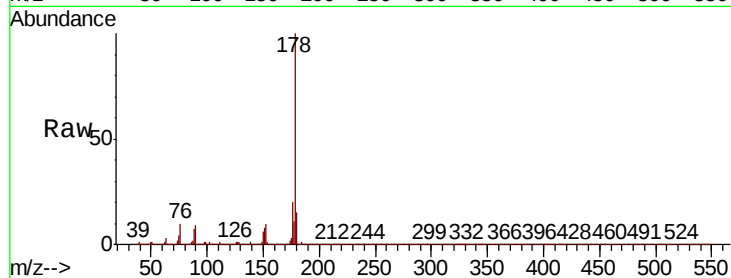
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 1839370

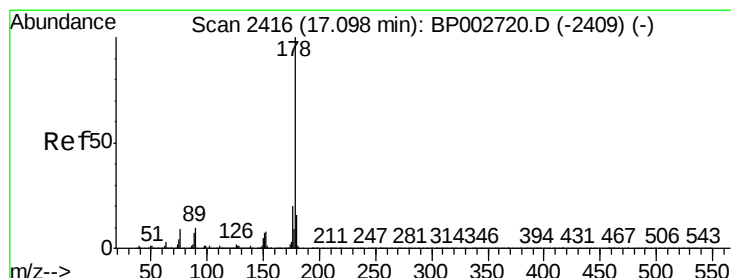
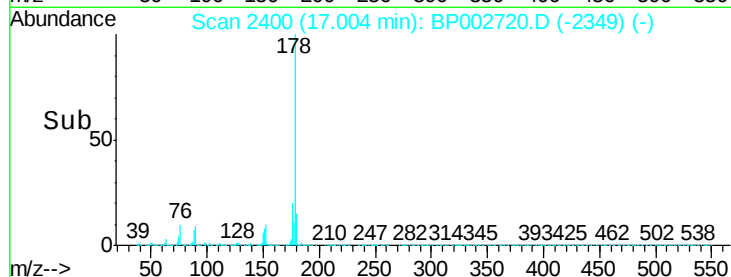
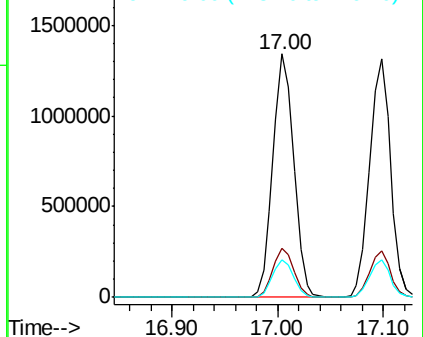
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.4	12.3	18.5



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: 40.113 ng

RT: 17.10 min Scan# 2416

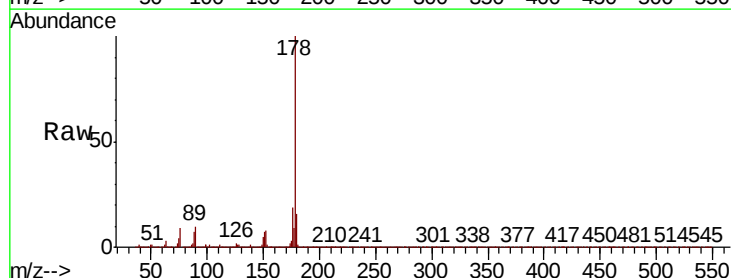
Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Tgt Ion:178 Resp: 1834812

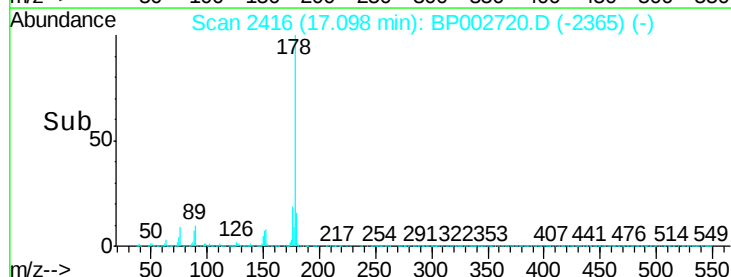
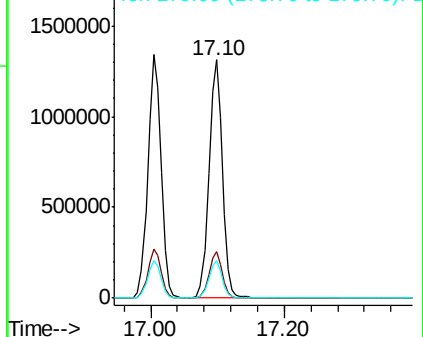
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.8	12.6	19.0

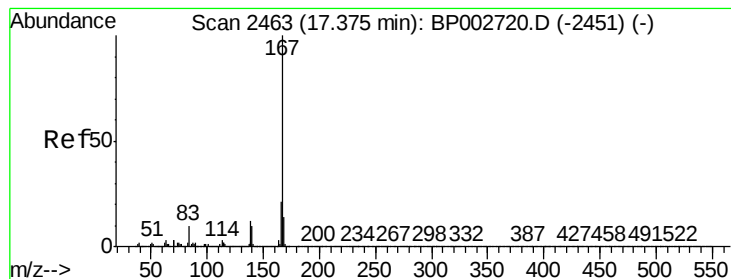


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.723 ng

RT: 17.37 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

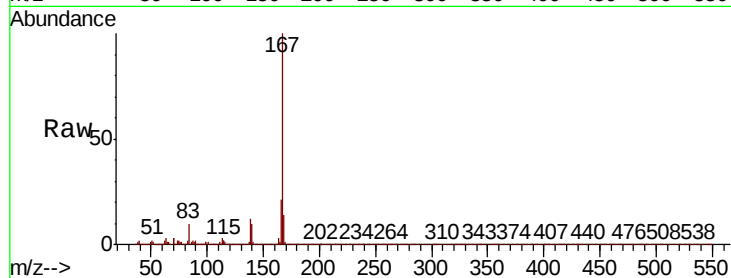
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:167 Resp: 1800214

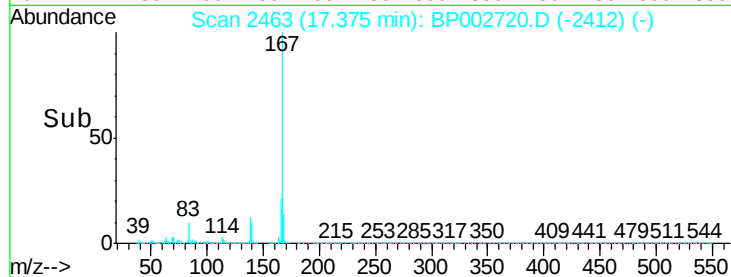
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.0	9.6	14.4



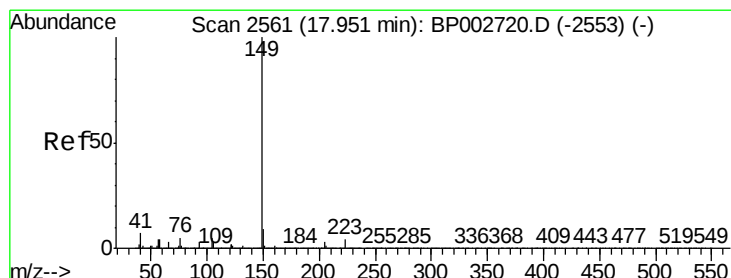
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.20 17.40 17.60



#74

Di-n-butylphthalate

Concen: 38.514 ng

RT: 17.95 min Scan# 2561

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

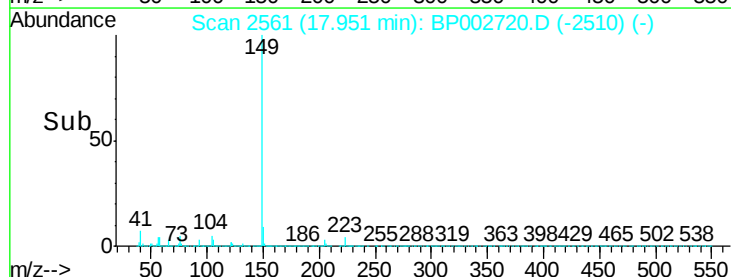
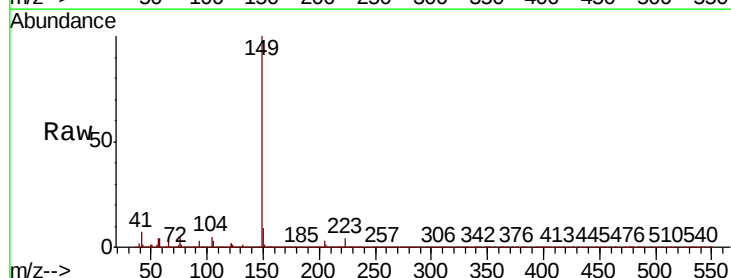
Tgt Ion:149 Resp: 2005085

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.0	4.0	6.0

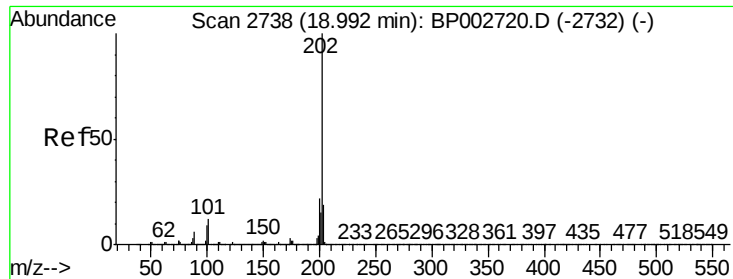
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 17.90 18.00 18.10



#75

Fluoranthene

Concen: 39.042 ng

RT: 18.99 min Scan# 2738

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

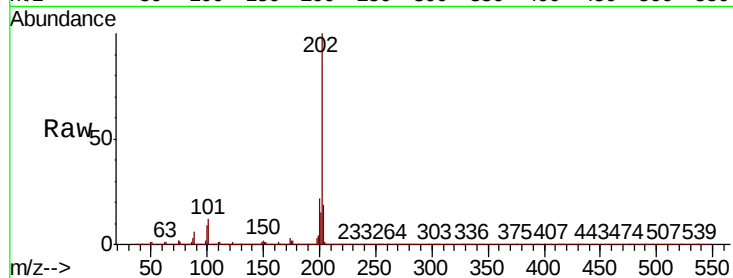
Tot Ion:202 Resp: 2172294

Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.5

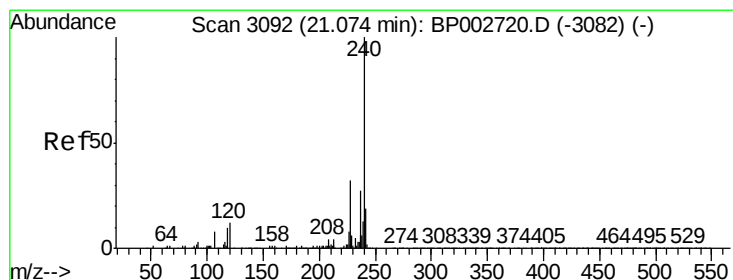
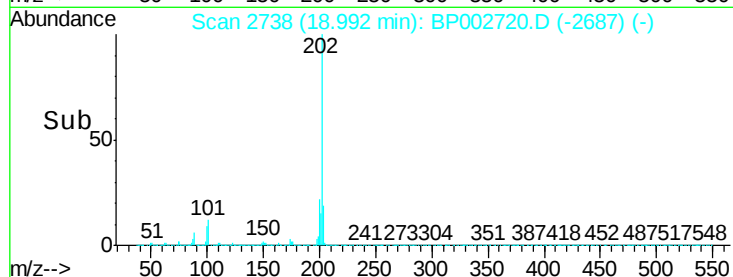
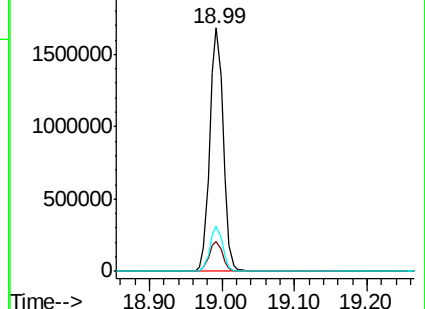
203 18.6 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

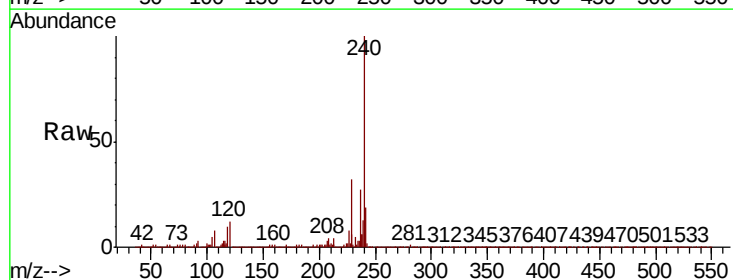
Tgt Ion:240 Resp: 829302

Ion Ratio Lower Upper

240 100

120 11.8 9.4 14.2

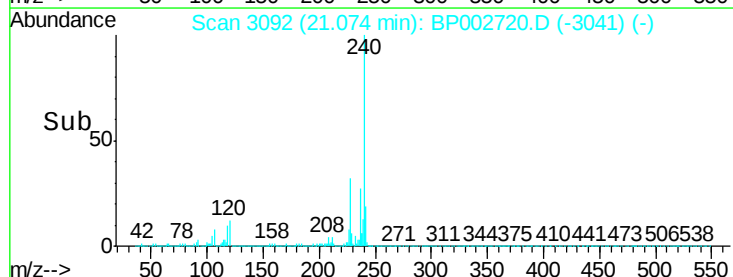
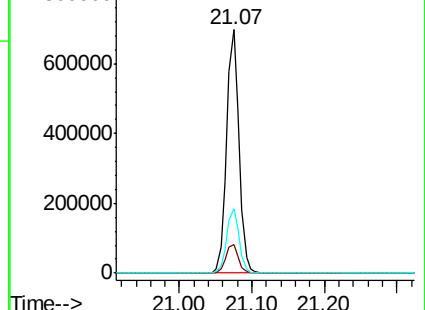
236 26.6 21.3 31.9

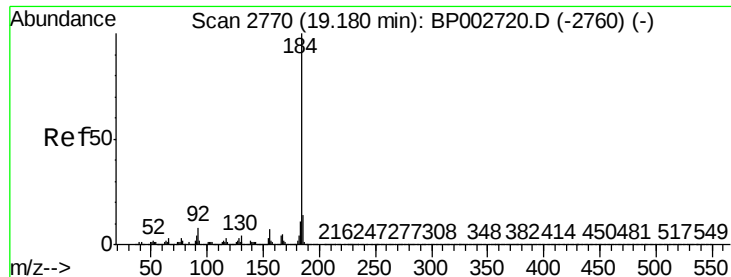


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.408 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

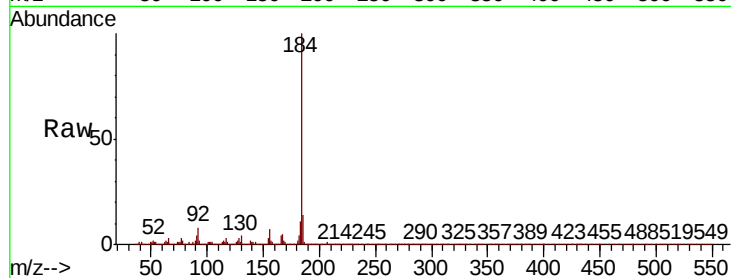
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 855380

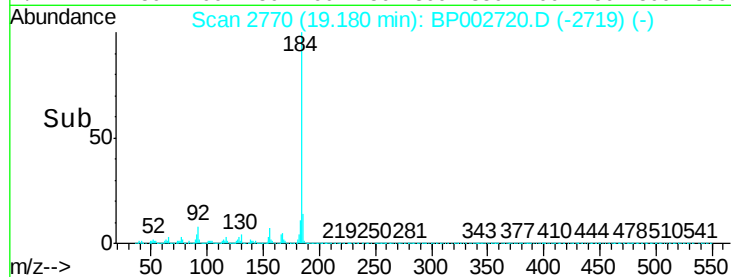
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.4	17.2
183	11.2	9.0	13.4



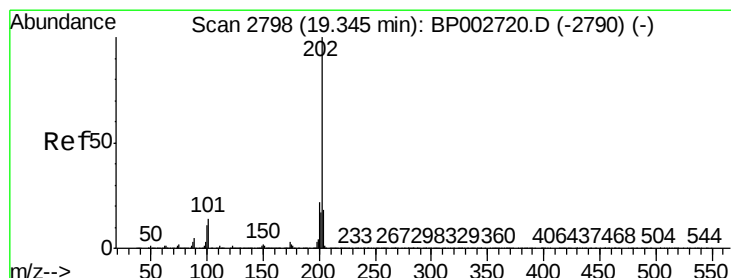
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.170 ng

RT: 19.35 min Scan# 2798

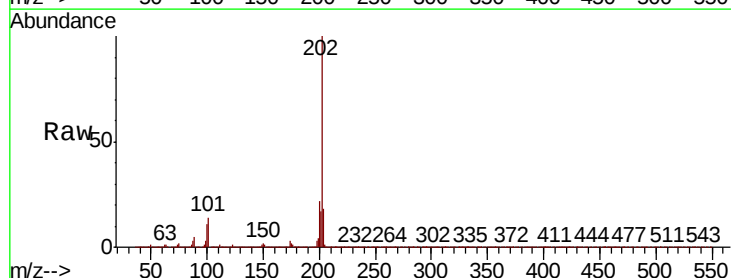
Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Tgt Ion:202 Resp: 2267539

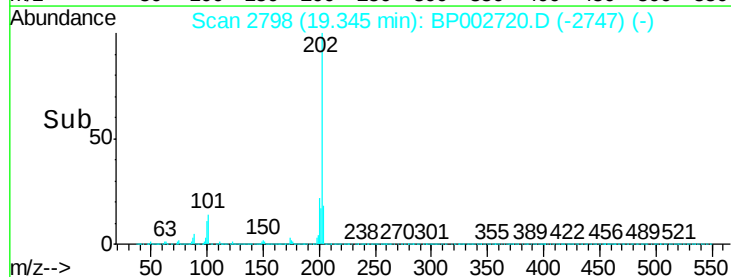
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.1	14.5	21.7



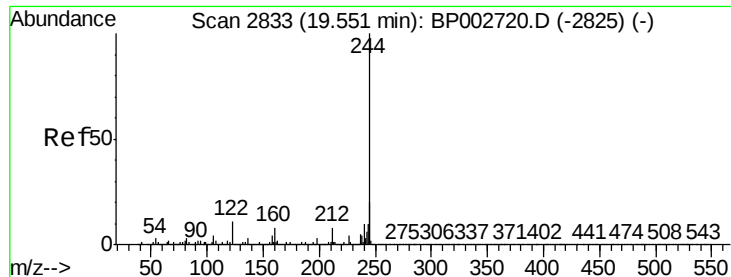
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 74.322 ng

RT: 19.55 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

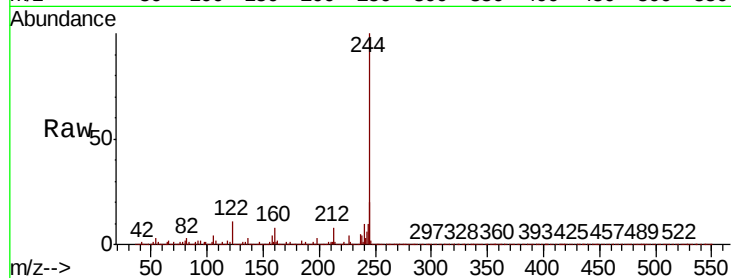
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 2855507

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	11.1	8.9	13.3

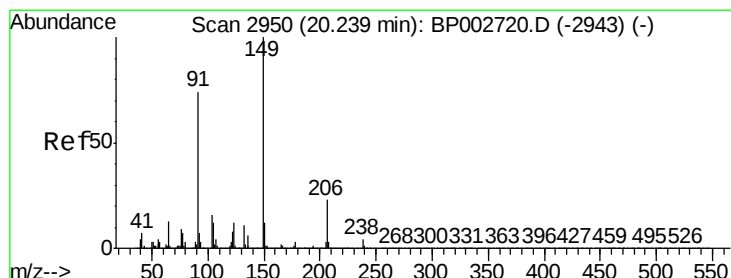
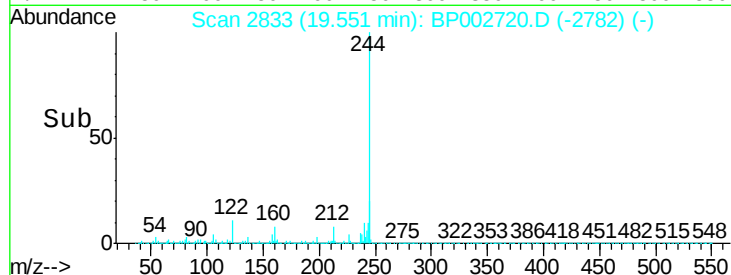
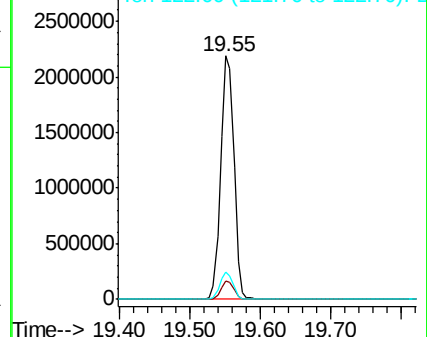


Abundance

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: 37.774 ng

RT: 20.24 min Scan# 2950

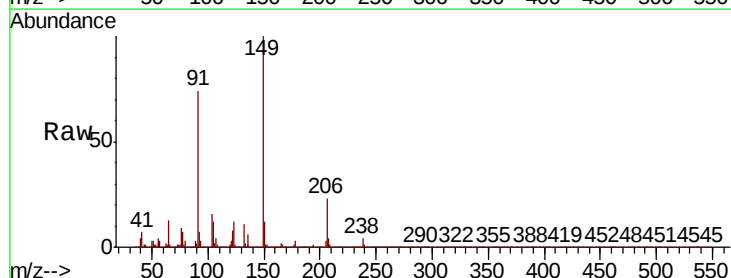
Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Tgt Ion:149 Resp: 930884

Ion	Ratio	Lower	Upper
149	100		
91	74.3	59.4	89.2
206	22.9	18.3	27.5

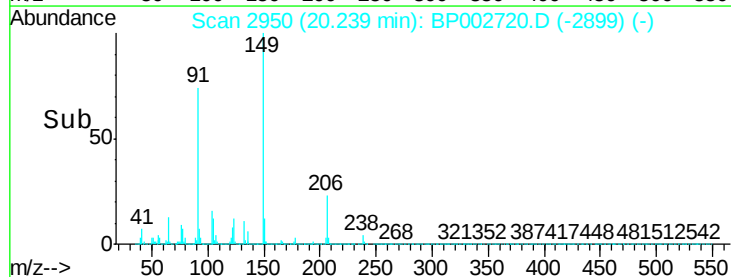
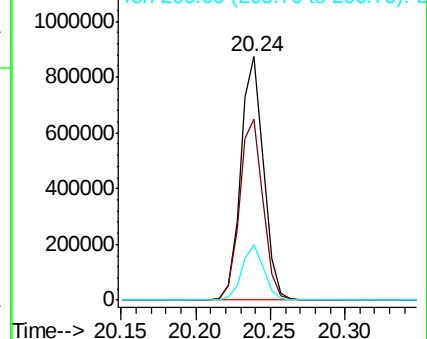


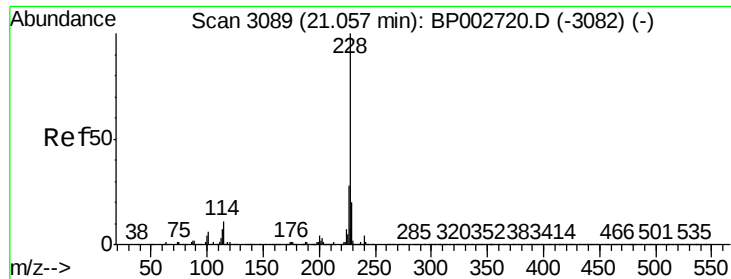
Abundance

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

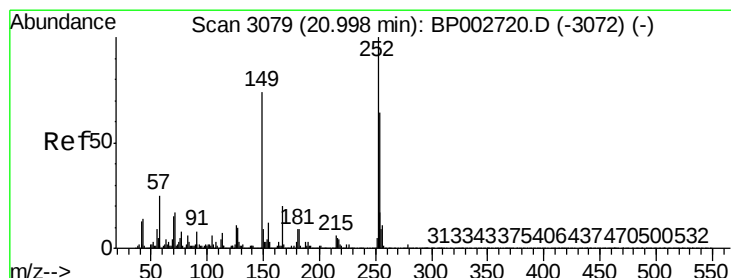
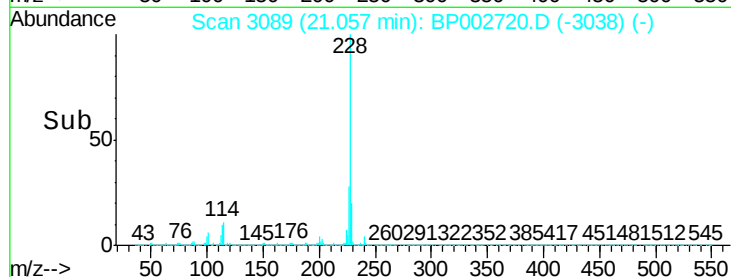
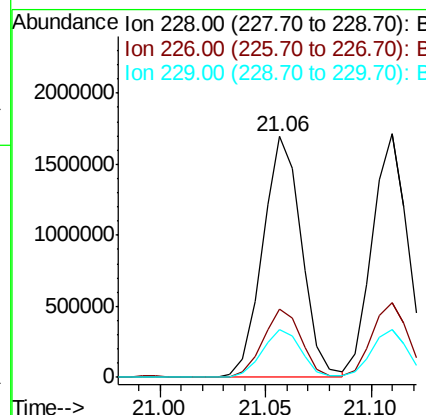
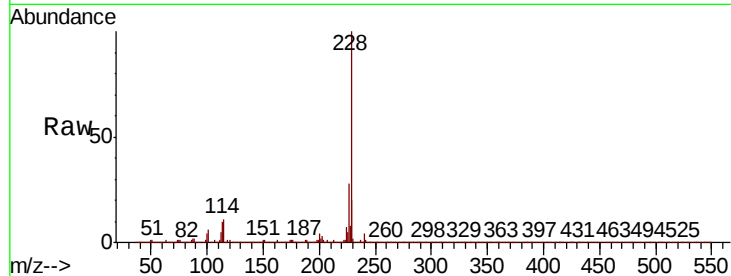




#81
Benzo(a)anthracene
Concen: 39.826 ng
RT: 21.06 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

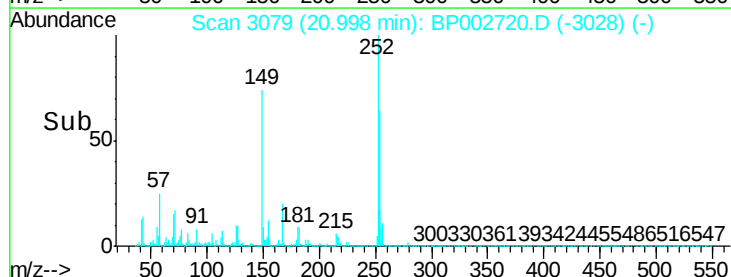
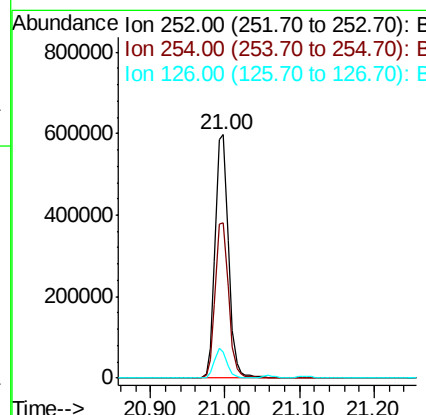
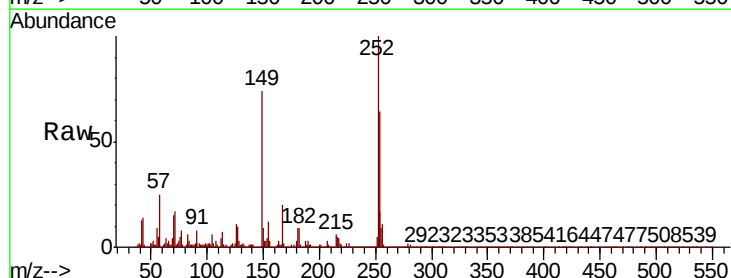
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

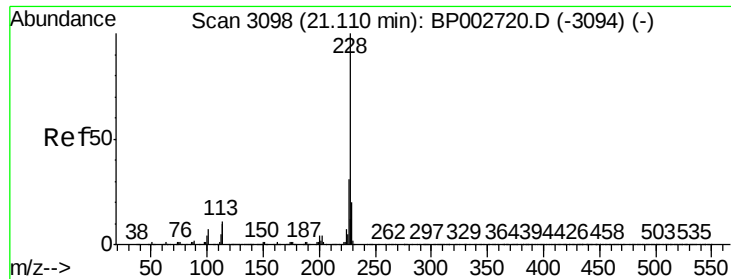
Tot Ion:228 Resp: 2159246
Ion Ratio Lower Upper
228 100
226 28.3 22.6 34.0
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.500 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:252 Resp: 744349
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 10.5 8.4 12.6





#83

Chrysene

Concen: 38.902 ng

RT: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

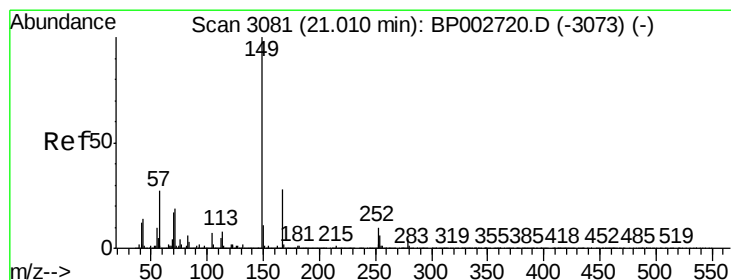
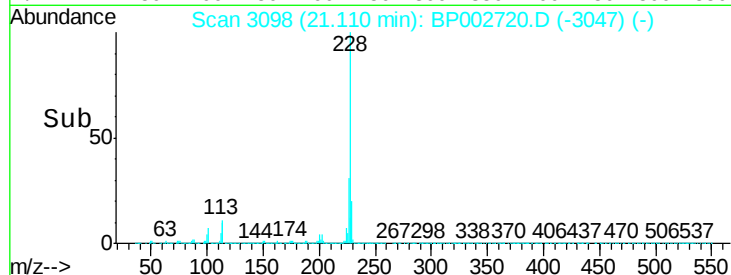
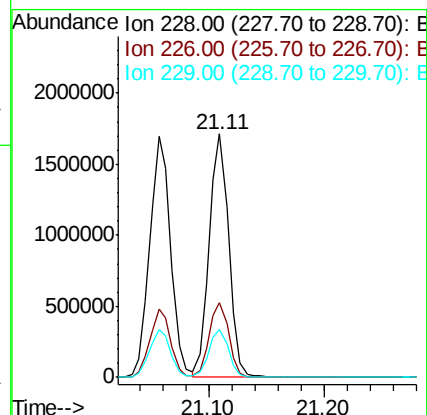
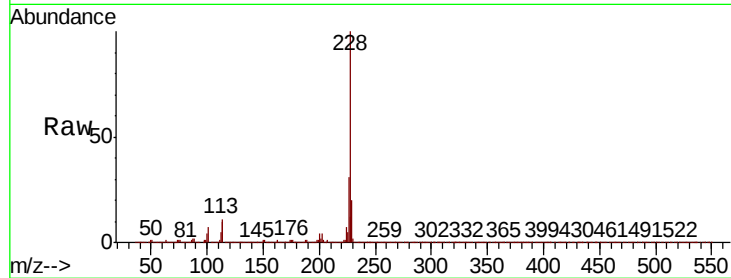
Tot Ion:228 Resp: 2022498

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.248 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

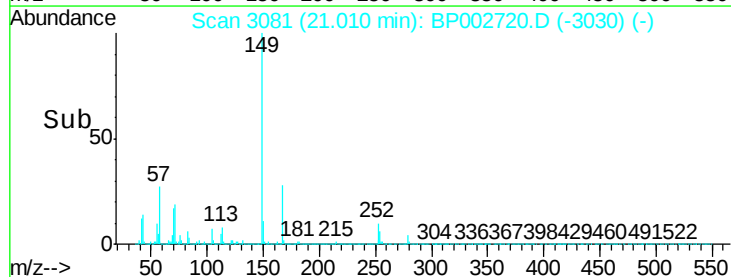
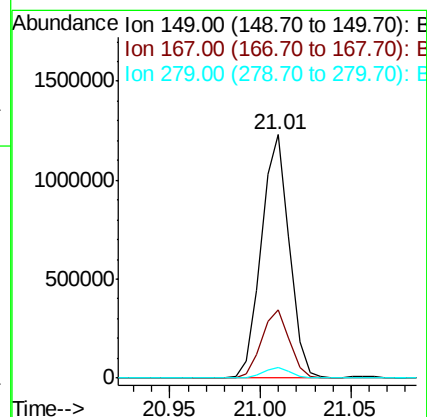
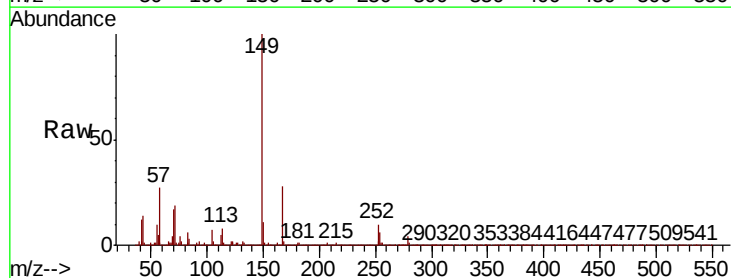
Tgt Ion:149 Resp: 1318101

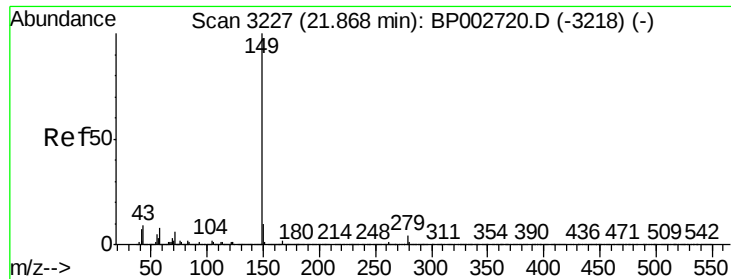
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 4.4 3.5 5.3

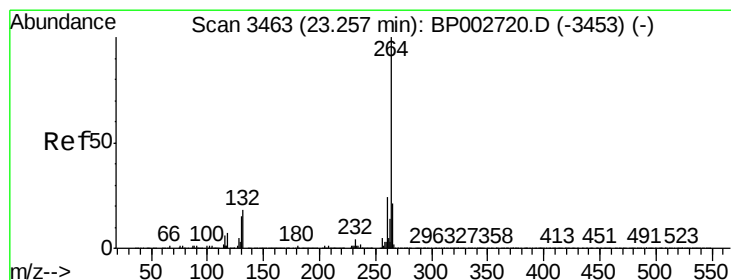
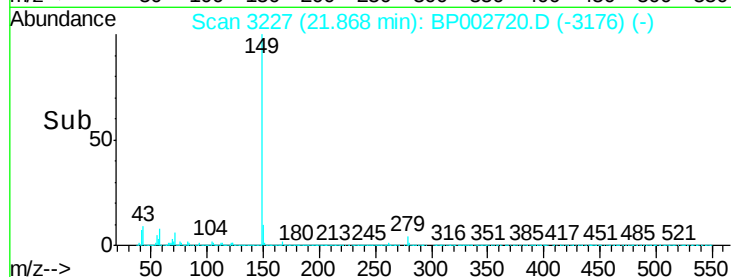
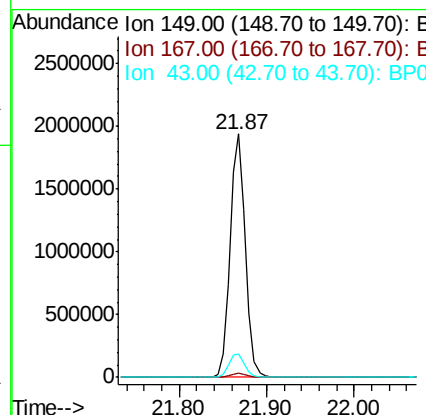
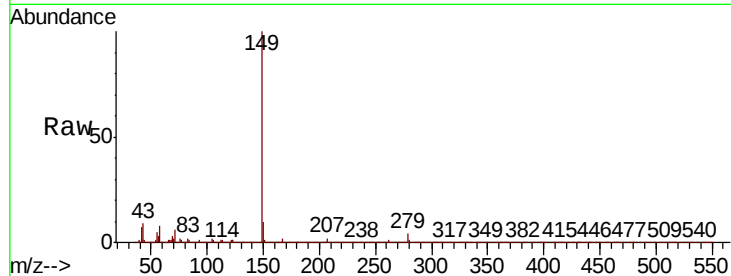




#85
Di-n-octyl phthalate
Concen: 37.101 ng
RT: 21.87 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

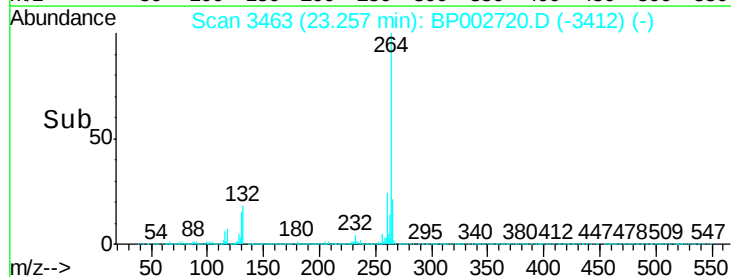
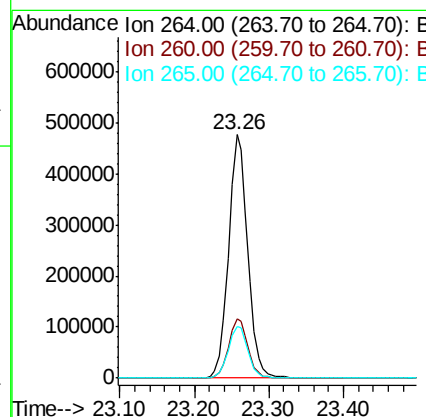
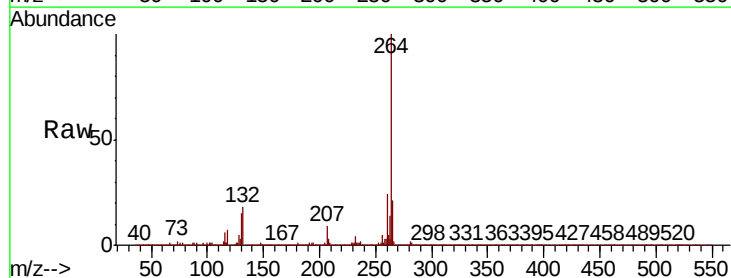
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

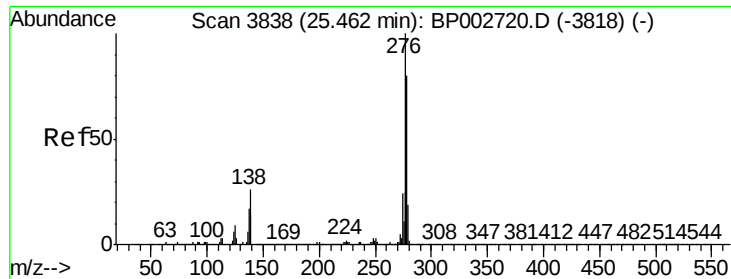
Tot Ion:149 Resp: 2318884
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:264 Resp: 851390
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.845 ng

RT: 25.46 min Scan# 3838

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

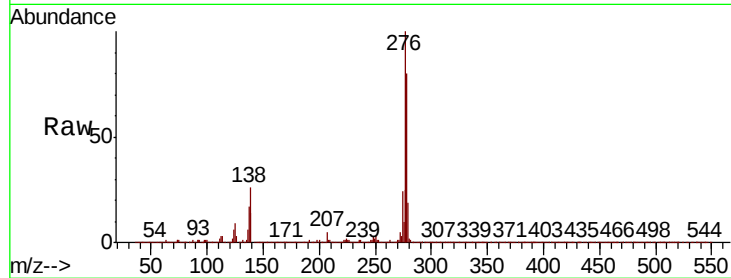
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 2565172

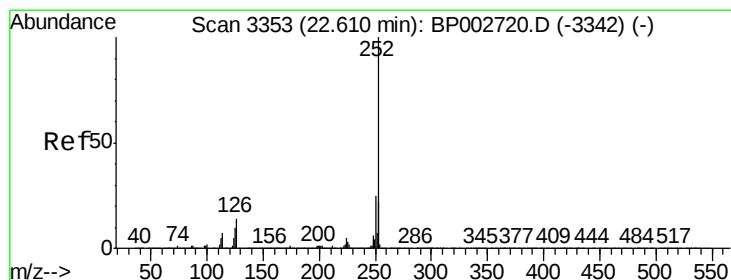
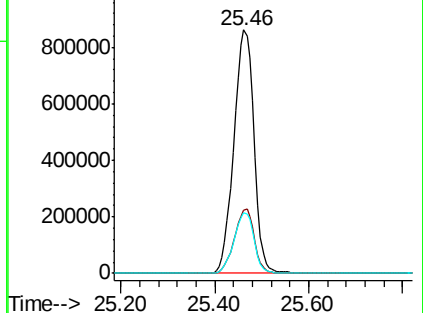
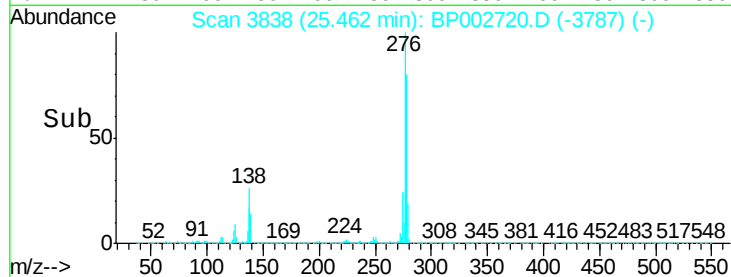
Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.8	31.2
277	25.0	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 40.257 ng

RT: 22.61 min Scan# 3353

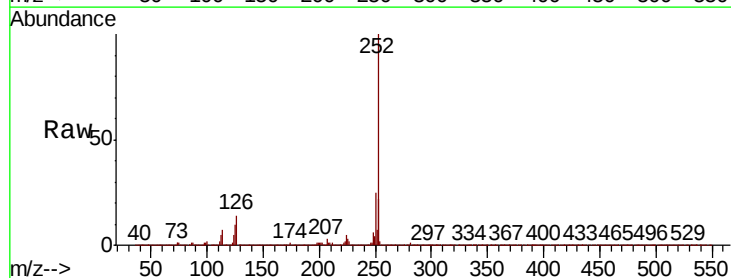
Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Tgt Ion:252 Resp: 2187045

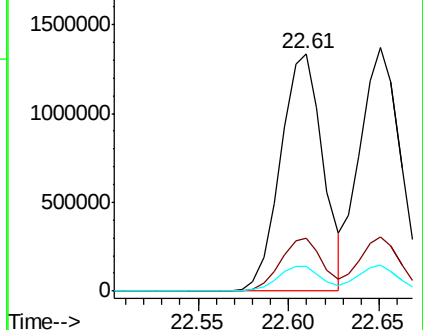
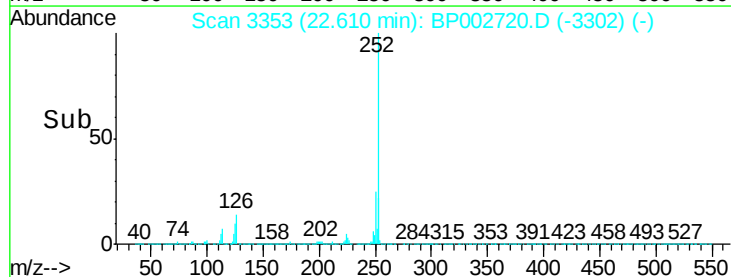
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.2	8.2	12.2

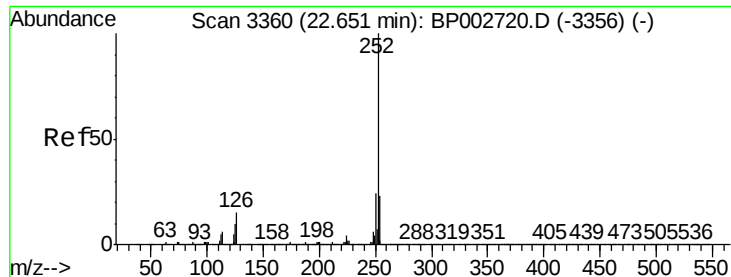


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

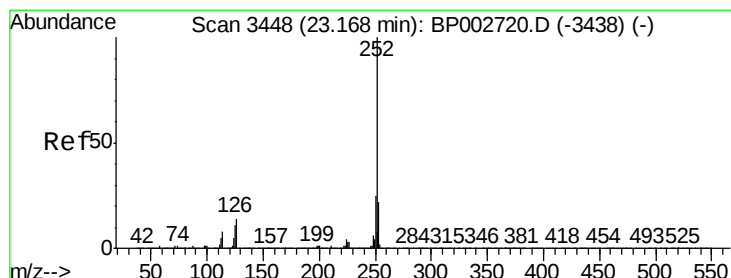
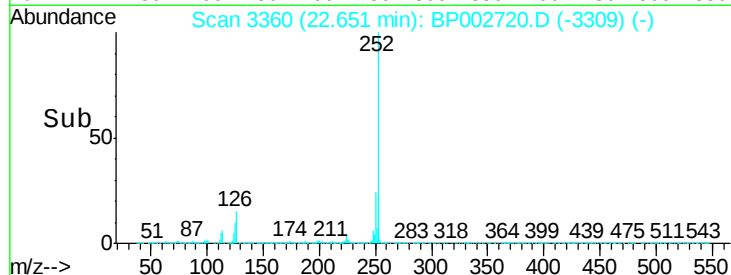
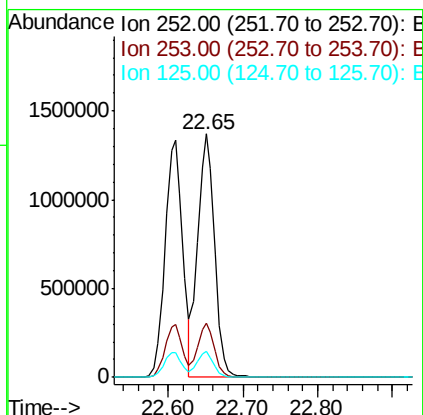
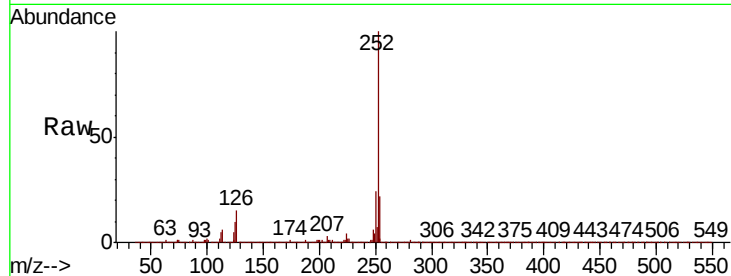




#89
Benzo(k)fluoranthene
Concen: 42.560 ng
RT: 22.65 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

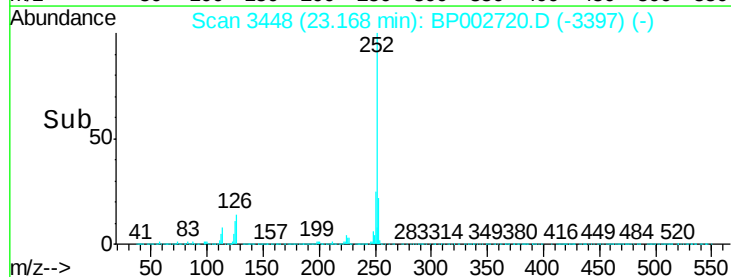
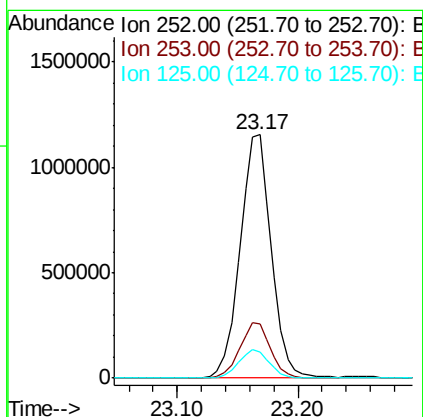
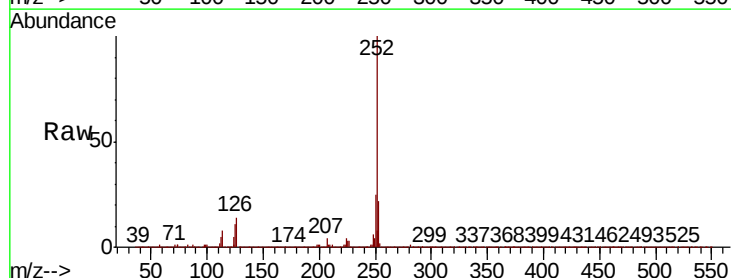
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

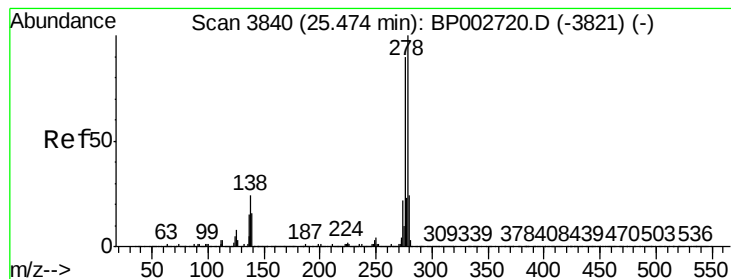
Tot Ion:252 Resp: 2156986
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 41.521 ng
RT: 23.17 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BP002720.D
Acq: 10 Jul 2020 13:54

Tgt Ion:252 Resp: 2069954
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 41.753 ng

RT: 25.47 min Scan# 3840

Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Instrument :

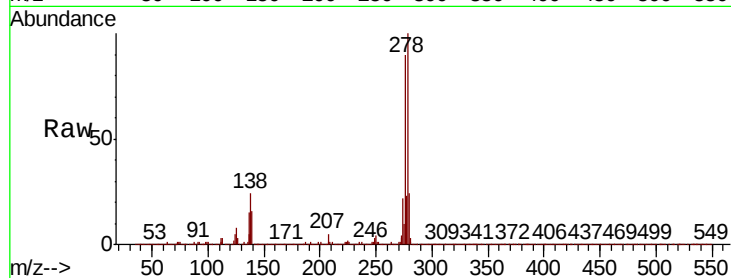
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:278 Resp: 2091480

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	23.8	19.0	28.6

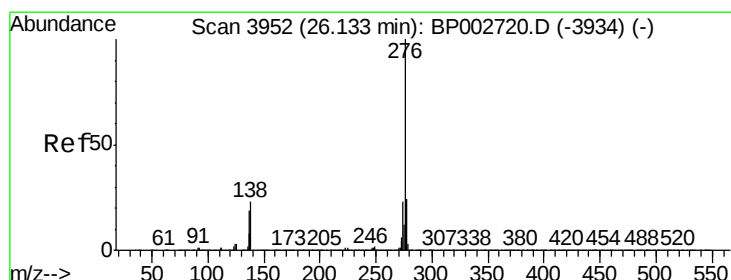
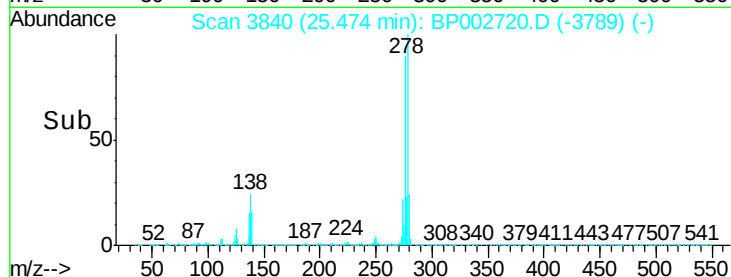
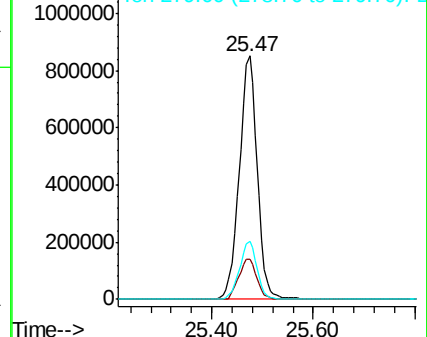


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.890 ng

RT: 26.13 min Scan# 3952

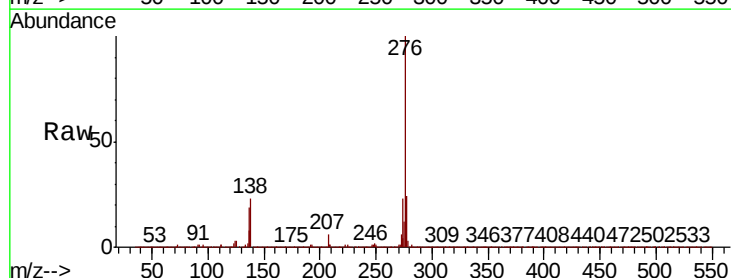
Delta R.T. 0.00 min

Lab File: BP002720.D

Acq: 10 Jul 2020 13:54

Tgt Ion:276 Resp: 2048462

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	22.9	18.3	27.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

