

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
 Data File : BP002785.D
 Acq On : 17 Jul 2020 11:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 17 12:27:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	169640	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	648927	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	375785	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	749361	20.00	ng	0.00
76) Chrysene-d12	21.09	240	558303	20.00	ng	0.01
86) Perylene-d12	23.28	264	519447	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	825110	82.06	ng	0.00
7) Phenol-d6	6.76	99	1113018	77.56	ng	0.00
23) Nitrobenzene-d5	8.71	82	1000295	82.44	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	307138	78.30	ng	0.01
45) 2-Fluorobiphenyl	12.83	172	1904794	78.41	ng	0.00
79) Terphenyl-d14	19.56	244	2145294	88.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	185158	42.239	ng	99
3) Pyridine	3.52	79	536713	41.084	ng	100
4) n-Nitrosodimethylamine	3.43	42	212990	43.279	ng	98
6) Aniline	6.89	93	712462	39.220	ng	99
8) 2-Chlorophenol	7.13	128	430348	38.469	ng	98
9) Benzaldehyde	6.71	77	299227	38.381	ng	98
10) Phenol	6.79	94	567571	38.612	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	480443	39.296	ng	98
12) 1,3-Dichlorobenzene	7.45	146	487210	37.981	ng	98
13) 1,4-Dichlorobenzene	7.59	146	495826	38.516	ng	99
14) 1,2-Dichlorobenzene	7.91	146	470225	37.878	ng	99
15) Benzyl Alcohol	7.80	79	399506	41.604	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.10	45	673650	38.311	ng	99
17) 2-Methylphenol	8.02	107	407858	38.946	ng	100
18) Hexachloroethane	8.62	117	183571	40.260	ng	98
19) n-Nitroso-di-n-propylamine	8.37	70	341798	39.114	ng	99
20) 3+4-Methylphenols	8.35	107	540392	39.025	ng	98
22) Acetophenone	8.38	105	631516	39.475	ng	# 99
24) Nitrobenzene	8.75	77	531550	40.452	ng	99
25) Isophorone	9.27	82	1005935	40.679	ng	100
26) 2-Nitrophenol	9.46	139	239398	42.181	ng	97
27) 2,4-Dimethylphenol	9.54	122	365984	39.720	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	590171	39.292	ng	99
29) 2,4-Dichlorophenol	10.00	162	403584	39.728	ng	99
30) 1,2,4-Trichlorobenzene	10.20	180	449394	38.622	ng	98
31) Naphthalene	10.38	128	1287648	37.584	ng	99
32) Benzoic acid	9.73	122	229839	34.560	ng	95
33) 4-Chloroaniline	10.50	127	564596	38.458	ng	99
34) Hexachlorobutadiene	10.68	225	265246	39.440	ng	98
35) Caprolactam	11.28	113	135486	38.145	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	424547	38.771	ng	100
37) 2-Methylnaphthalene	12.00	142	901171	37.275	ng	99
38) 1-Methylnaphthalene	12.23	142	852355	37.275	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	459068	39.750	ng	99

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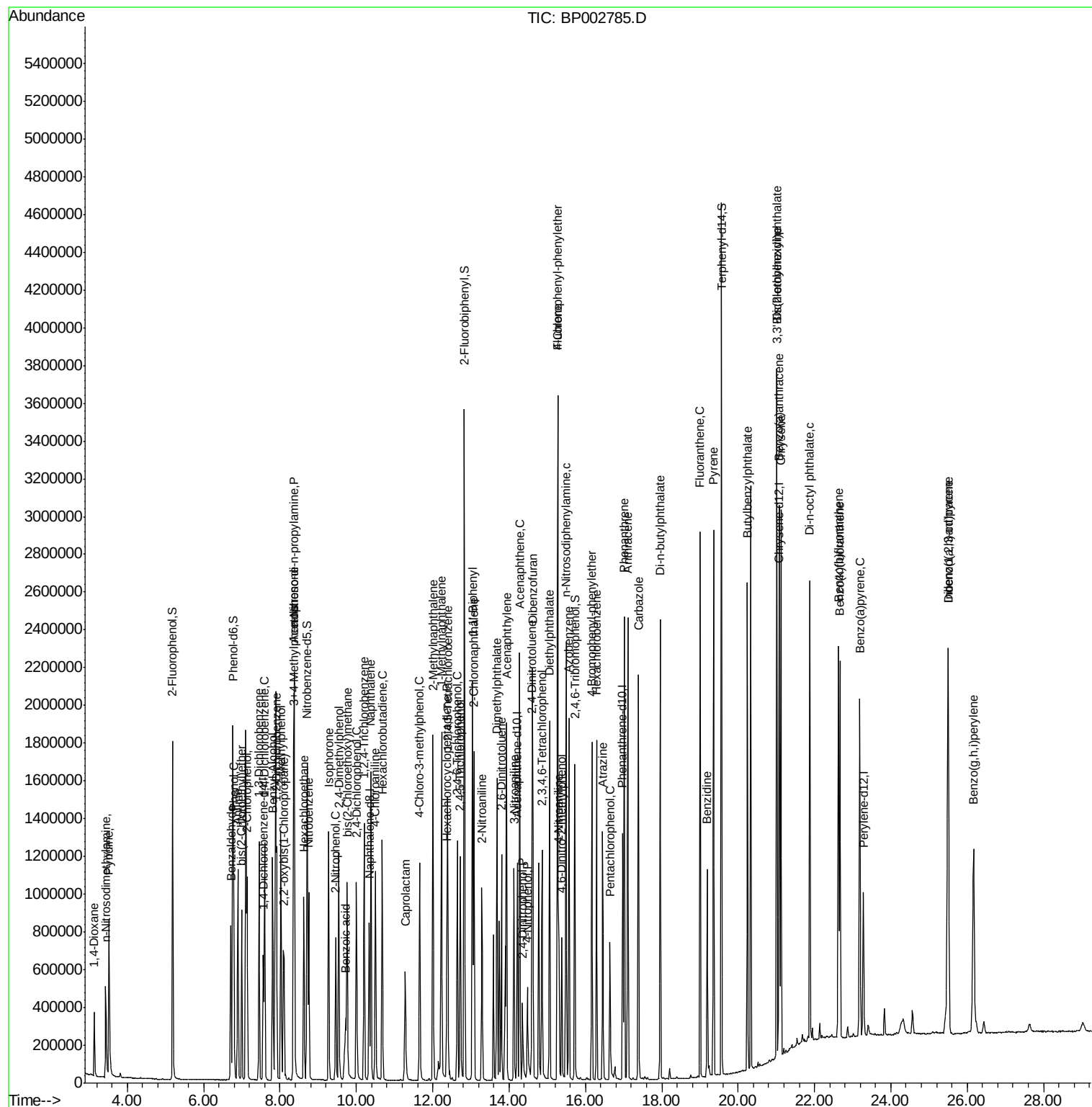
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	149958	34.024	ng	98
43) 2,4,6-Trichlorophenol	12.64	196	305002	41.260	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	347009	40.473	ng	99
46) 1,1'-Biphenyl	13.04	154	1061995	37.908	ng	98
47) 2-Chloronaphthalene	13.08	162	859071	37.753	ng	99
48) 2-Nitroaniline	13.29	65	305910	43.492	ng	94
49) Acenaphthylene	13.93	152	1361199	37.946	ng	99
50) Dimethylphthalate	13.68	163	1076166	37.551	ng	98
51) 2,6-Dinitrotoluene	13.80	165	242818	39.576	ng	96
52) Acenaphthene	14.28	154	797725	37.210	ng	100
53) 3-Nitroaniline	14.13	138	275273	40.101	ng	96
54) 2,4-Dinitrophenol	14.36	184	109733	38.878	ng	99
55) Dibenzofuran	14.62	168	1269148	36.912	ng	98
56) 4-Nitrophenol	14.48	139	176425	35.051	ng	98
57) 2,4-Dinitrotoluene	14.60	165	325406	40.272	ng	97
58) Fluorene	15.27	166	924732	36.347	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.86	232	261781	38.734	ng	99
60) Diethylphthalate	15.06	149	1063295	38.267	ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	501165	37.074	ng	97
62) 4-Nitroaniline	15.30	138	264911	36.467	ng	96
63) Azobenzene	15.57	77	1111803	38.915	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	171901	39.434	ng	98
66) n-Nitrosodiphenylamine	15.49	169	867928	39.208	ng	97
67) 4-Bromophenyl-phenylether	16.17	248	331131	40.566	ng	98
68) Hexachlorobenzene	16.29	284	343472	39.937	ng	98
69) Atrazine	16.45	200	238442	39.456	ng	96
70) Pentachlorophenol	16.64	266	145669	39.204	ng	98
71) Phenanthrene	17.02	178	1500103	36.973	ng	99
72) Anthracene	17.11	178	1482494	37.235	ng	100
73) Carbazole	17.39	167	1427557	36.538	ng	98
74) Di-n-butylphthalate	17.96	149	1743628	41.149	ng	100
75) Fluoranthene	19.00	202	1678349	35.700	ng	99
77) Benzidine	19.19	184	642692	46.442	ng	98
78) Pyrene	19.36	202	1673907	43.425	ng	99
80) Butylbenzylphthalate	20.24	149	733424	48.216	ng	97
81) Benzo(a)anthracene	21.07	228	1434541	39.693	ng	99
82) 3,3'-Dichlorobenzidine	21.00	252	495127	41.367	ng	99
83) Chrysene	21.12	228	1347051	39.156	ng	98
84) Bis(2-ethylhexyl)phthalate	21.02	149	956112	45.192	ng	100
85) Di-n-octyl phthalate	21.87	149	1627634	42.791	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	1444345	38.471	ng	99
88) Benzo(b)fluoranthene	22.63	252	1307622	40.540	ng	99
89) Benzo(k)fluoranthene	22.67	252	1277000	40.194	ng	98
90) Benzo(a)pyrene	23.19	252	1219578	39.901	ng	98
91) Dibenzo(a,h)anthracene	25.50	278	1180721	38.996	ng	98
92) Benzo(g,h,i)perylene	26.17	276	1175210	38.282	ng	99

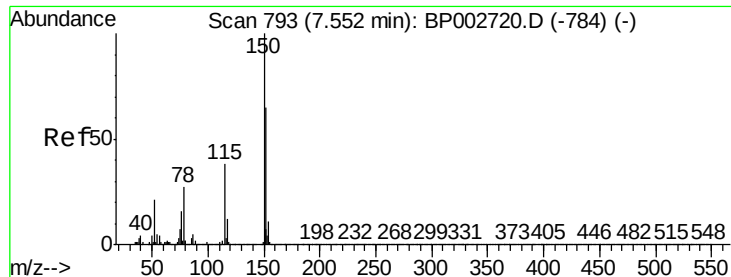
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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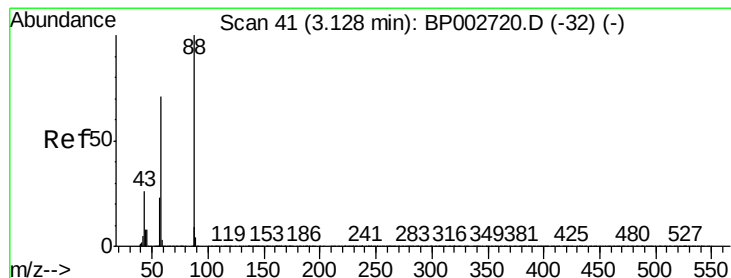
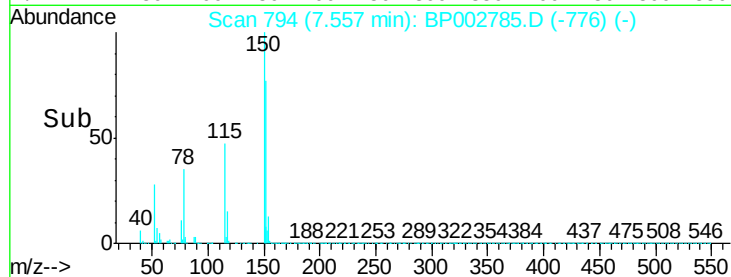
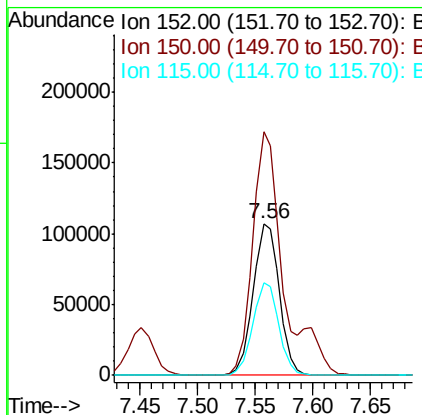
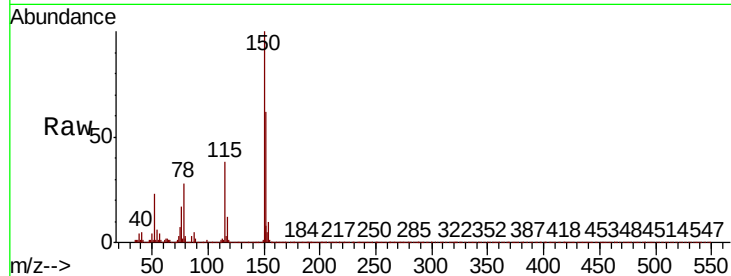


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.56 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BP002785.D
 Acq: 17 Jul 2020 11:07

Instrument :
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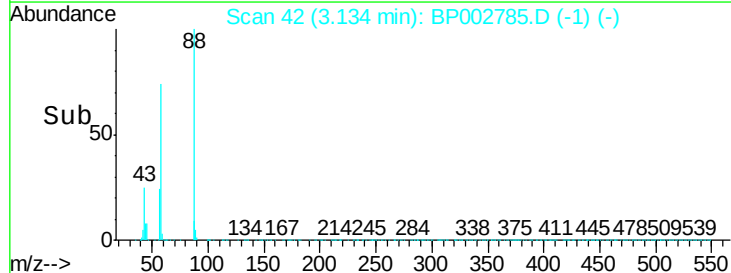
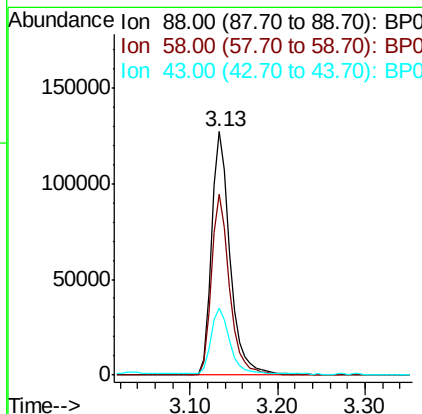
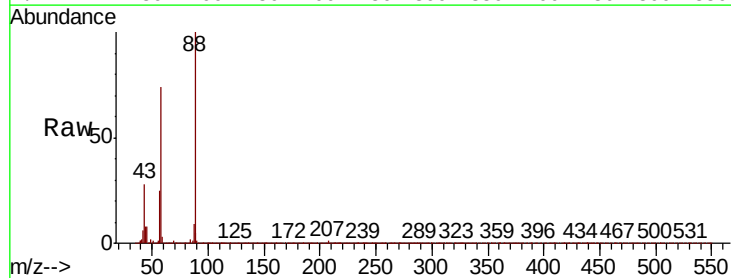
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	123.7	185.5
115	61.2	47.2	70.8

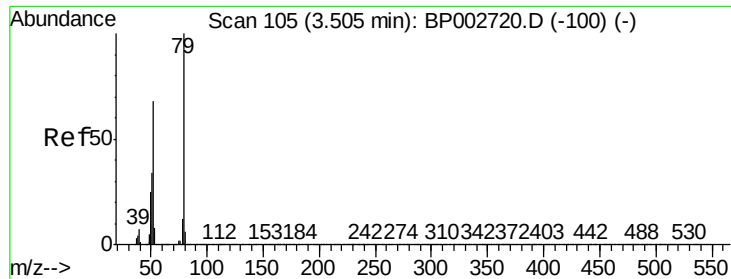


#2

1,4-Dioxane
 Concen: 42.239 ng
 RT: 3.13 min Scan# 42
 Delta R.T. 0.01 min
 Lab File: BP002785.D
 Acq: 17 Jul 2020 11:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	58.2	87.4
43	28.2	21.5	32.3

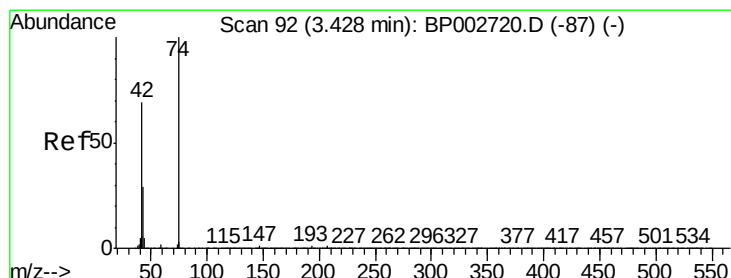
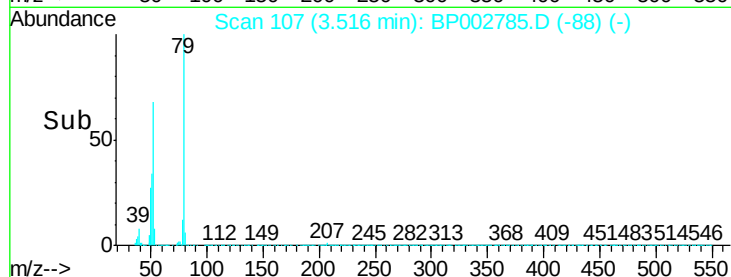
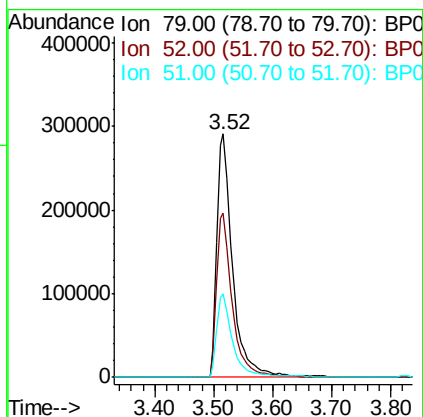
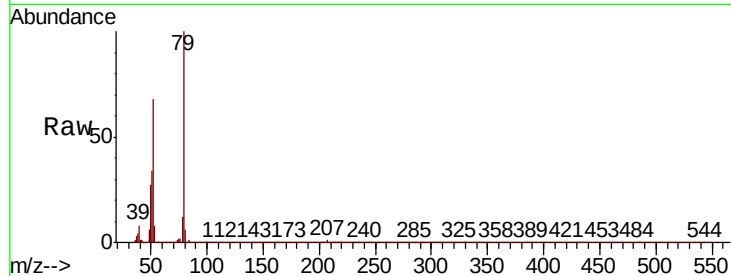




#3
 Pvridine
 Concen: 41.084 ng
 RT: 3.52 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BP002785.D
 Acq: 17 Jul 2020 11:07

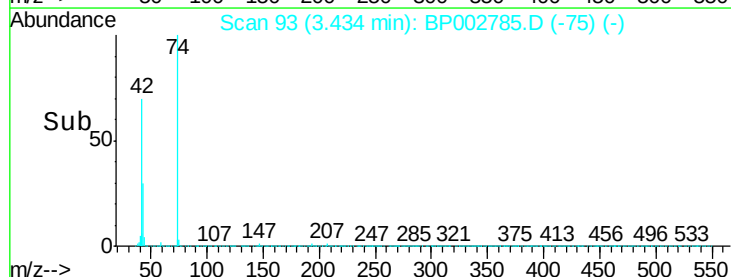
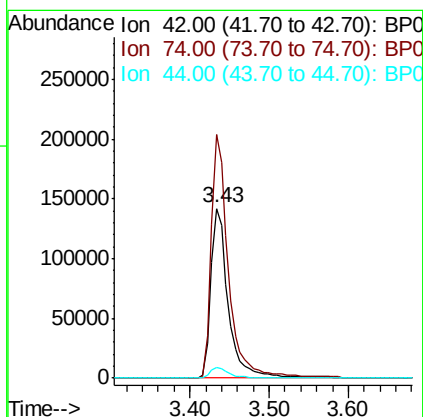
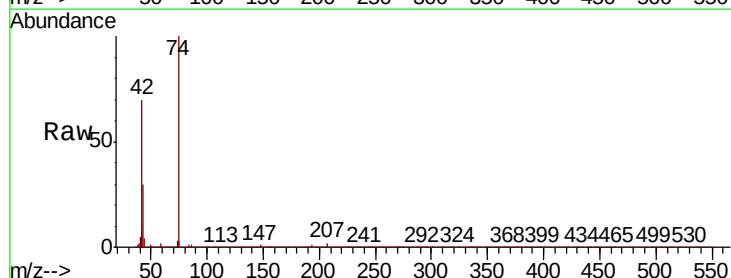
Instrument :
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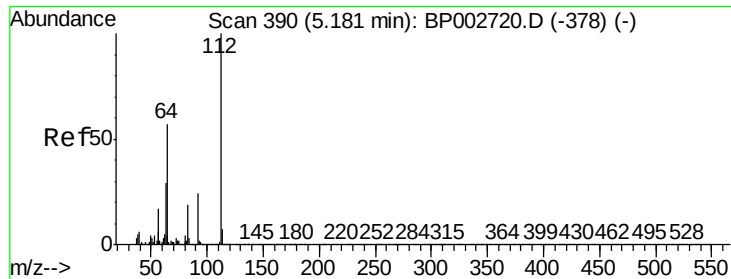
Tot Ion: 79 Resp: 536713
 Ion Ratio Lower Upper
 79 100
 52 67.7 54.2 81.2
 51 34.2 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 43.279 ng
 RT: 3.43 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BP002785.D
 Acq: 17 Jul 2020 11:07

Tgt Ion: 42 Resp: 212990
 Ion Ratio Lower Upper
 42 100
 74 143.4 116.3 174.5
 44 6.3 5.9 8.9





#5

2-Fluorophenol

Concen: 82.063 ng

RT: 5.19 min Scan# 391

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

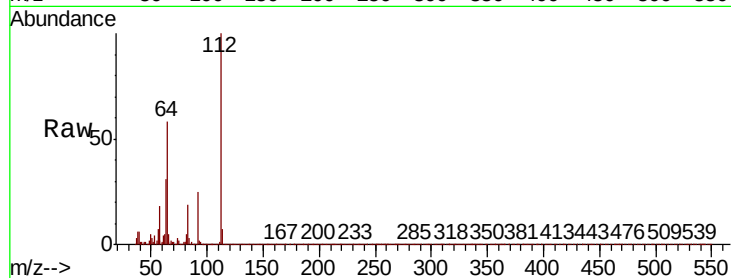
Tot Ion: 112 Resp: 825110

Ion Ratio Lower Upper

112 100

64 58.2 45.6 68.4

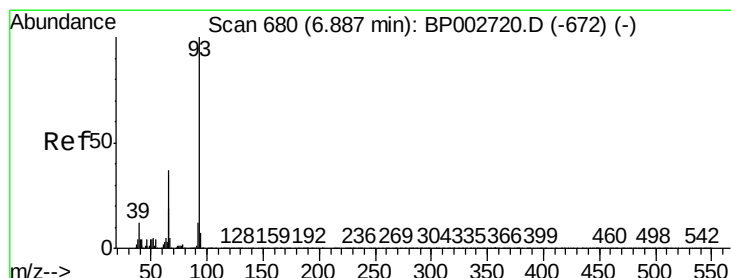
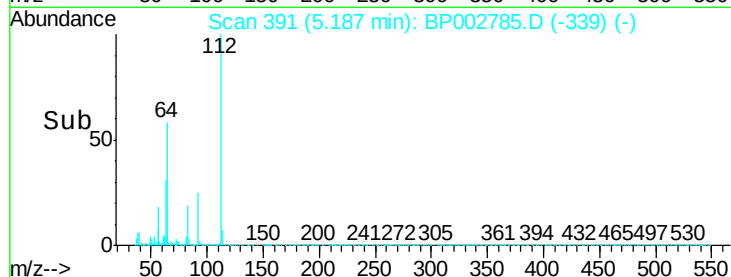
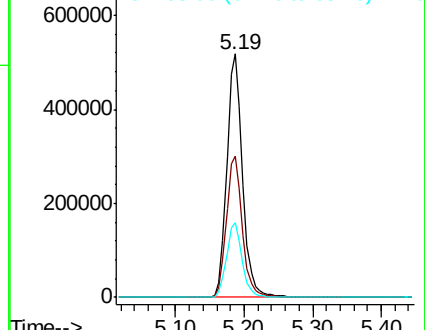
63 30.5 23.5 35.3



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: 39.220 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

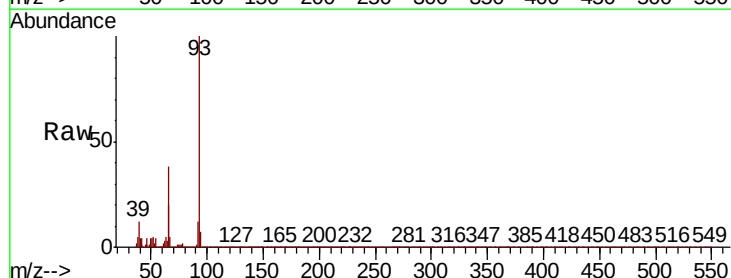
Tgt Ion: 93 Resp: 712462

Ion Ratio Lower Upper

93 100

66 37.8 30.1 45.1

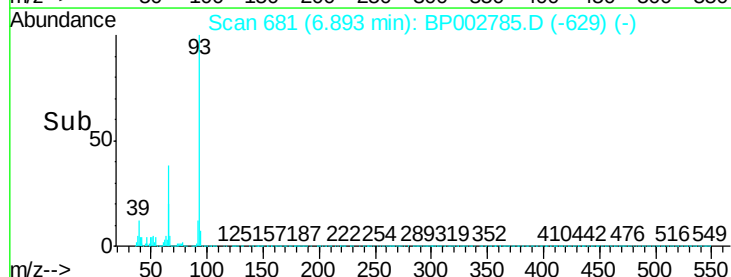
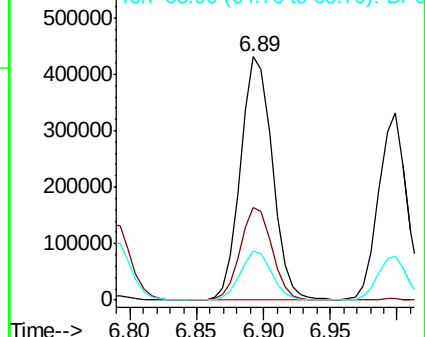
65 20.1 15.4 23.2

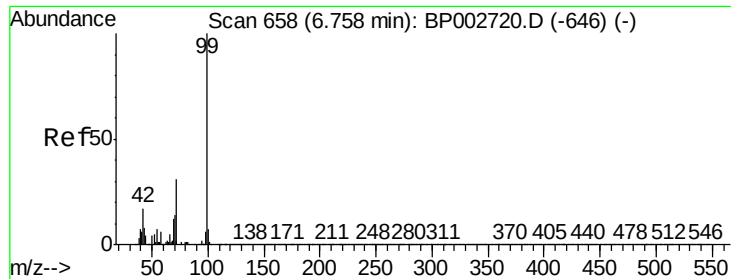


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.564 ng

RT: 6.76 min Scan# 659

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

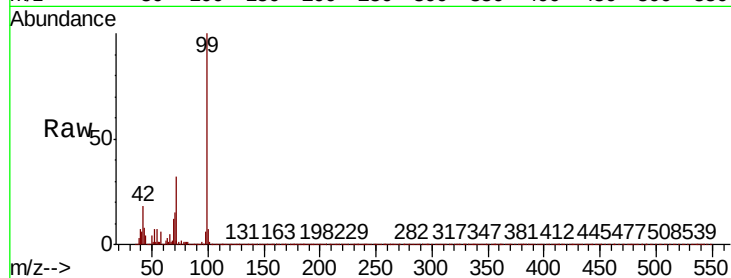
BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 1113018

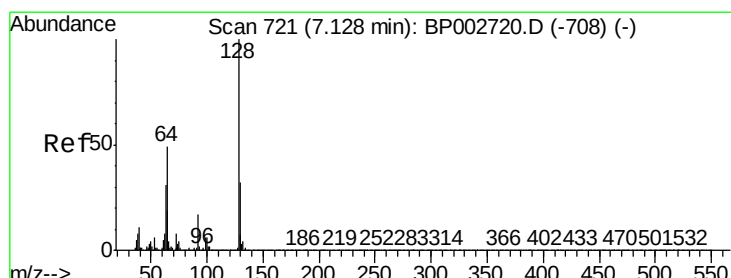
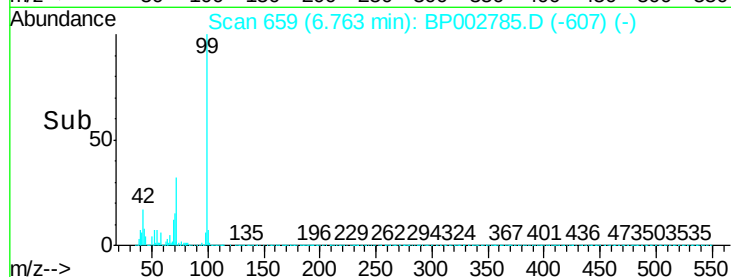
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.4	20.2
71	32.4	24.6	36.8



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



#8

2-Chlorophenol

Concen: 38.469 ng

RT: 7.13 min Scan# 722

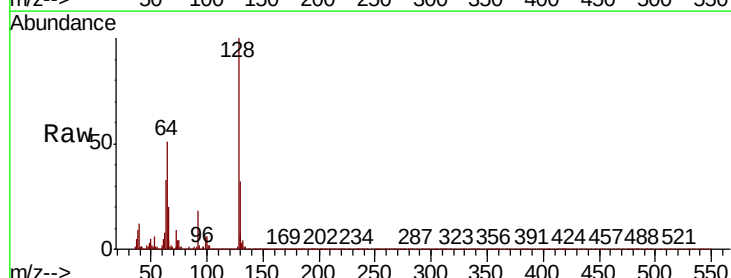
Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Tgt Ion: 128 Resp: 430348

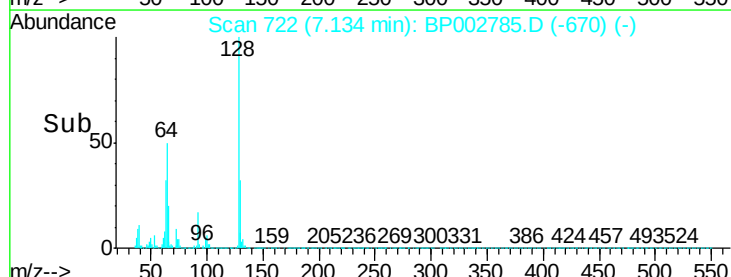
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.2	52.2
64	50.5	28.8	68.8

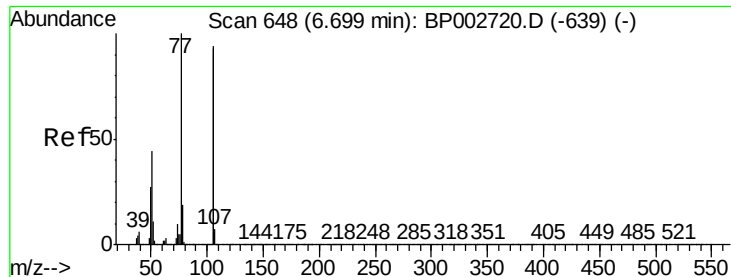


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 38.381 ng

RT: 6.71 min Scan# 650

Delta R.T. 0.01 min

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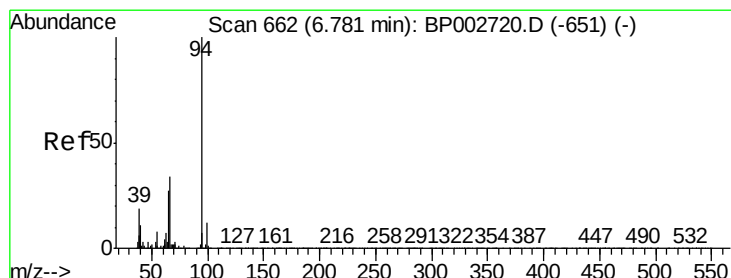
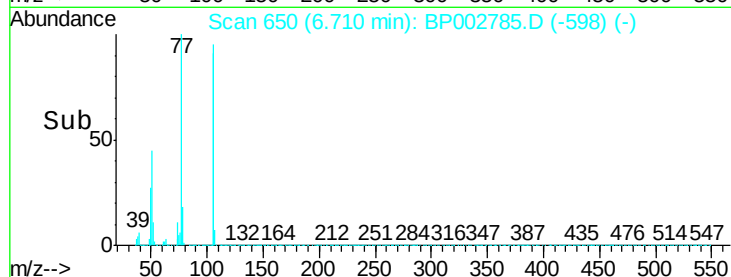
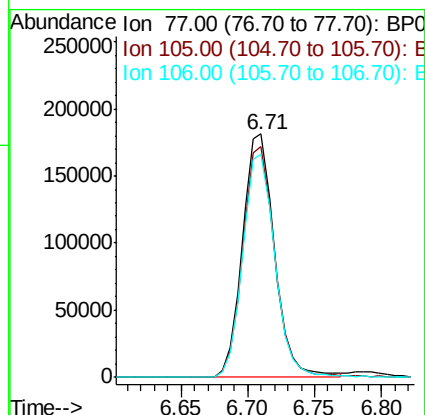
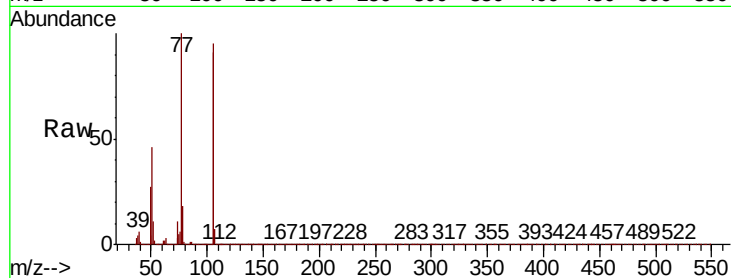
Tot Ion: 77 Resp: 299227

Ion Ratio Lower Upper

77 100

105 94.8 73.2 113.2

106 91.4 73.6 113.6



#10

Phenol

Concen: 38.612 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

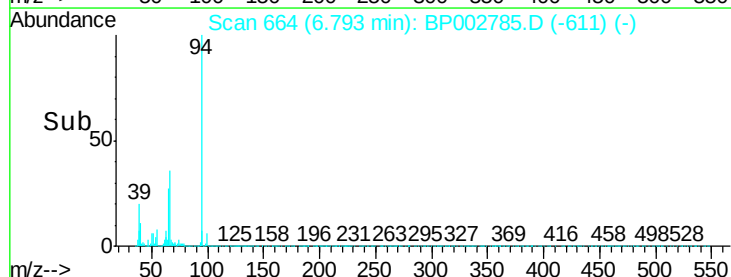
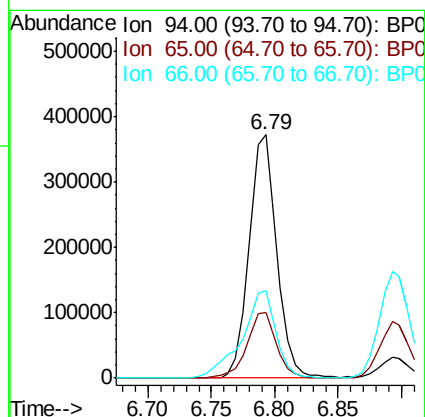
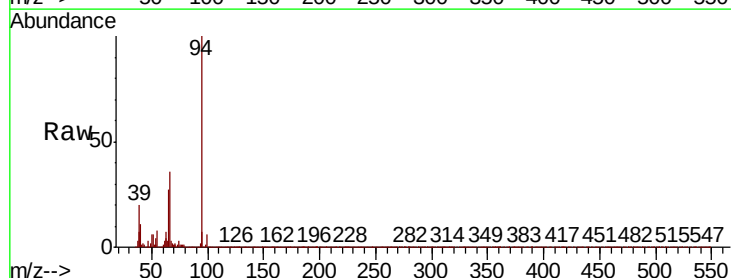
Tgt Ion: 94 Resp: 567571

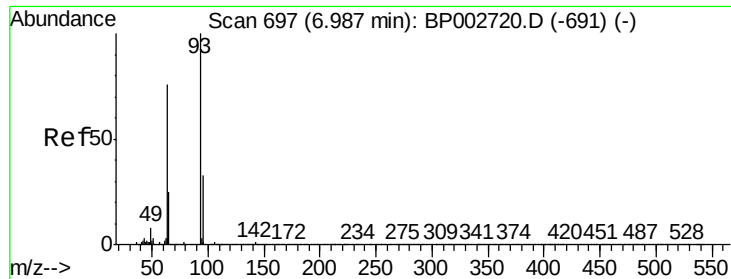
Ion Ratio Lower Upper

94 100

65 27.1 7.0 47.0

66 35.7 13.7 53.7

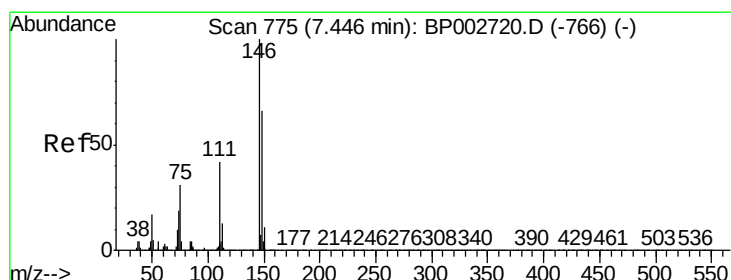
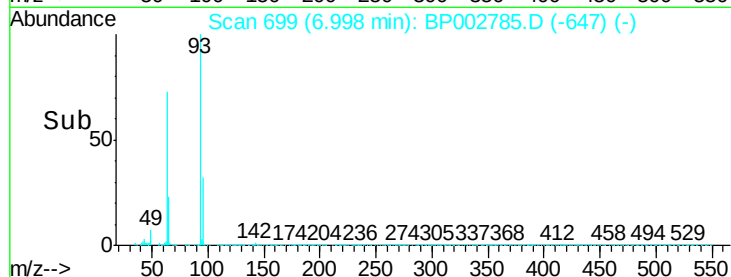
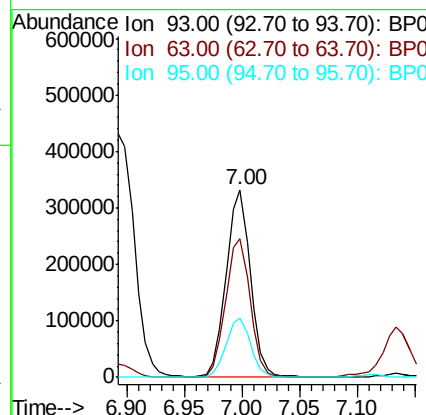
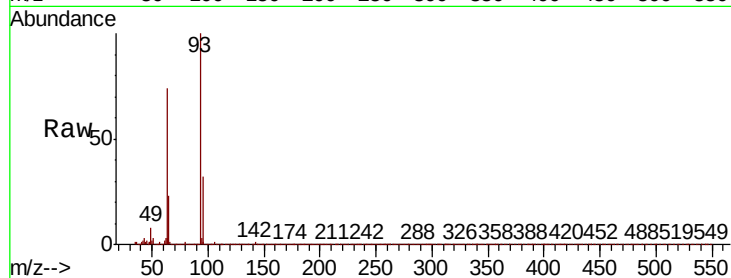




#11
bis(2-Chloroethyl)ether
Concen: 39.296 ng
RT: 7.00 min Scan# 699
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

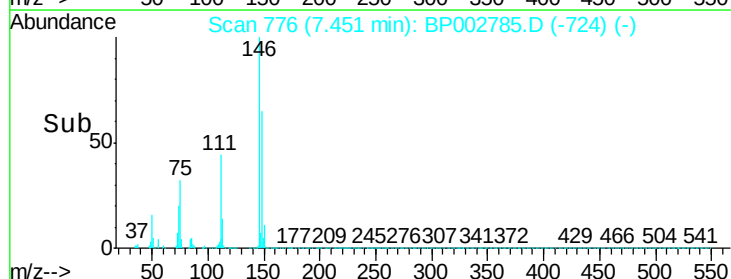
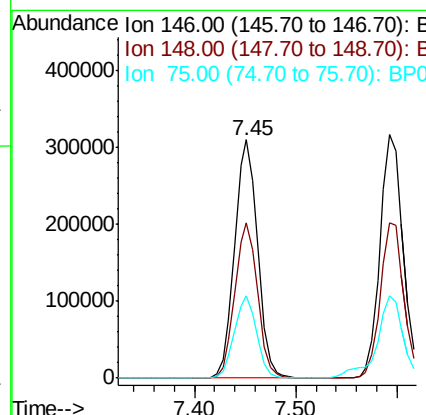
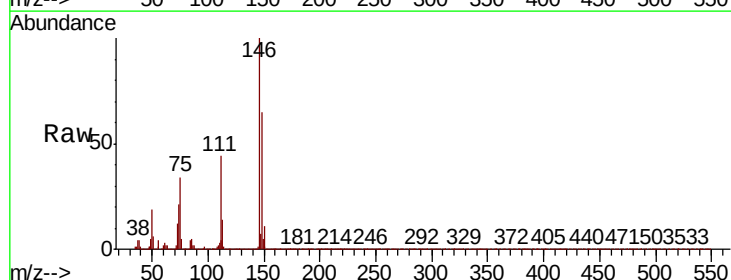
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

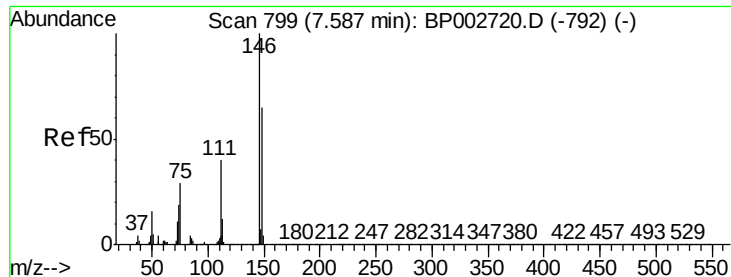
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.8	55.1	95.1
95	31.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 37.981 ng
RT: 7.45 min Scan# 776
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
75	34.4	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 38.516 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.01 min

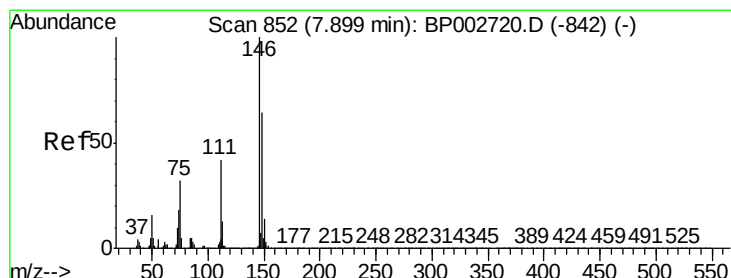
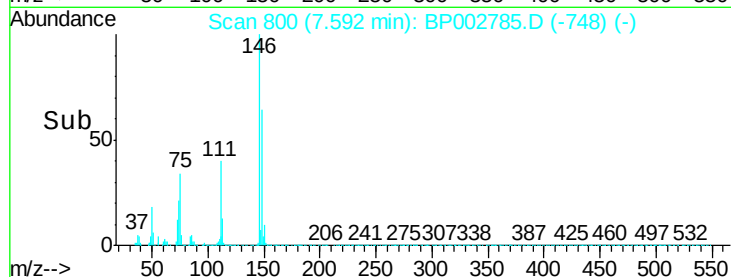
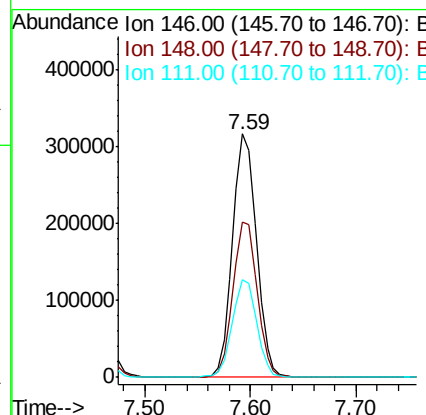
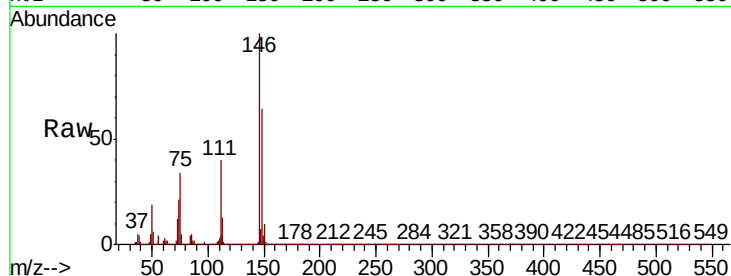
Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 495826

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.1	78.1
111	39.9	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 37.878 ng

RT: 7.91 min Scan# 854

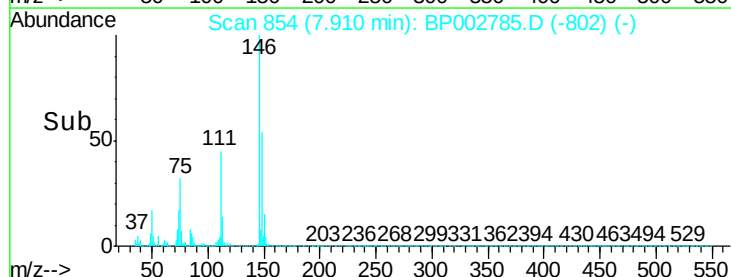
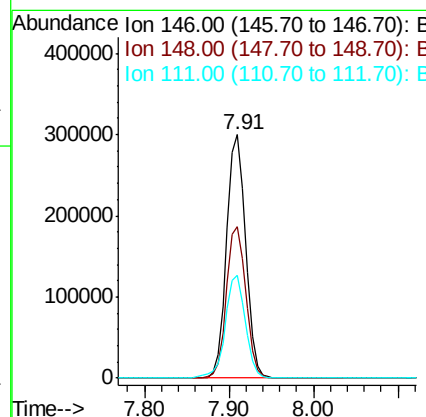
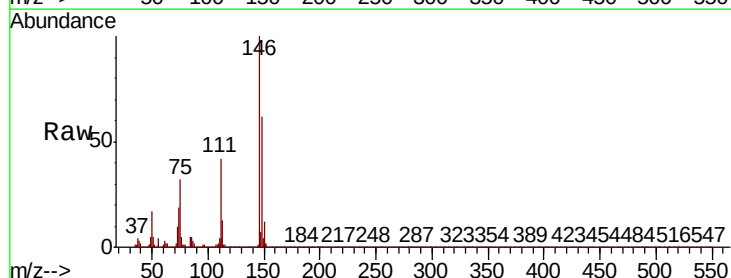
Delta R.T. 0.01 min

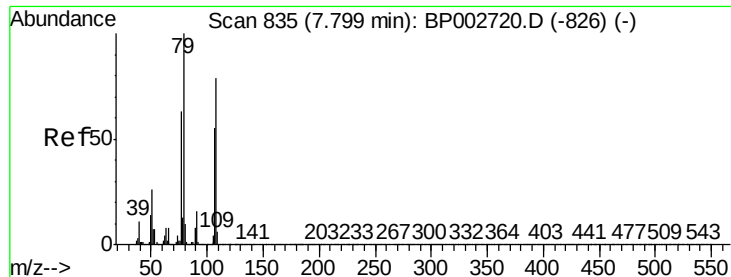
Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Tgt Ion:146 Resp: 470225

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.0	76.6
111	42.1	33.9	50.9

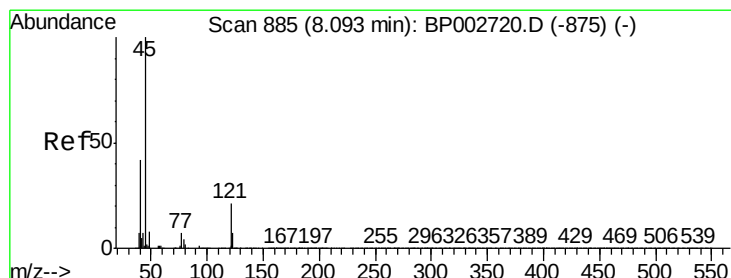
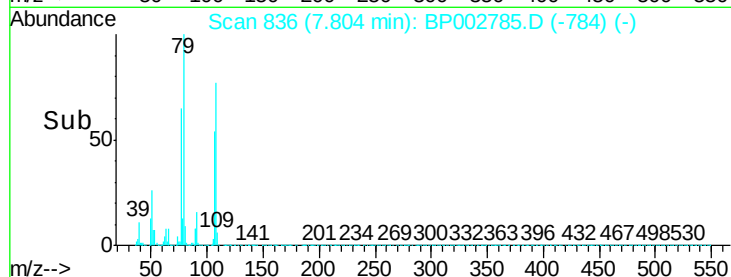
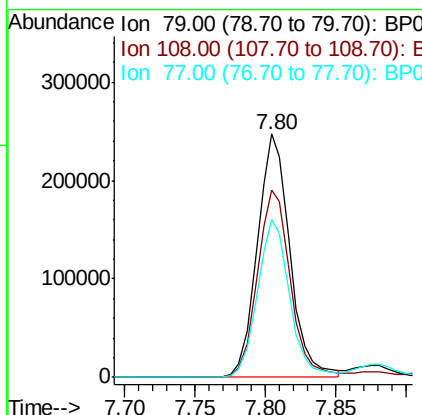
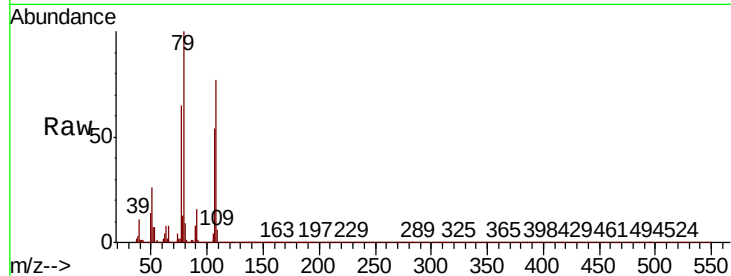




#15
Benzyl Alcohol
Concen: 41.604 ng
RT: 7.80 min Scan# 836
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

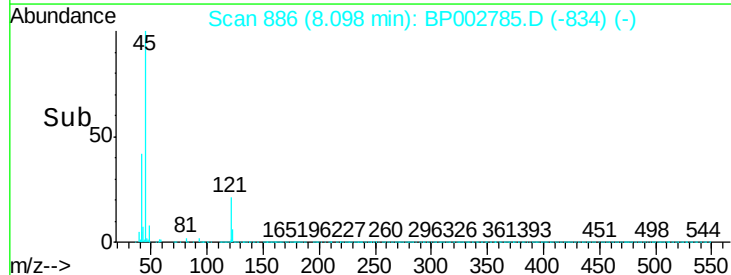
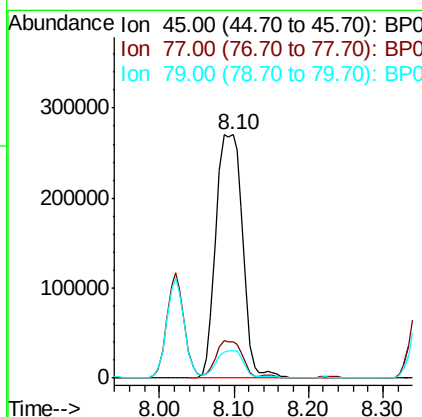
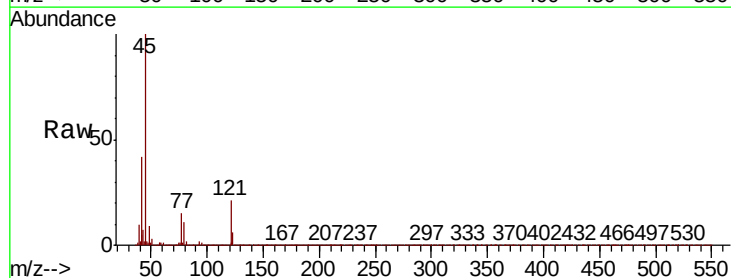
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

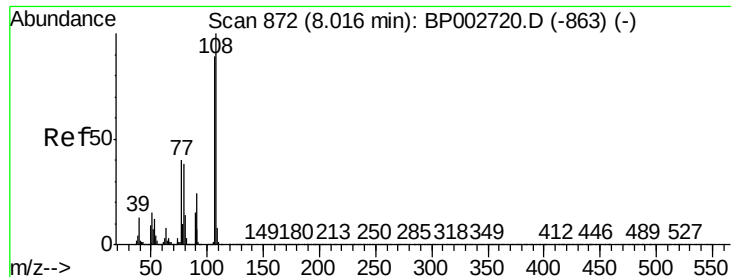
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.9	63.1	94.7
77	64.9	50.8	76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.311 ng
RT: 8.10 min Scan# 886
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.8
79	11.3	0.0	31.6





#17

2-Methylphenol

Concen: 38.946 ng

RT: 8.02 min Scan# 873

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 407858

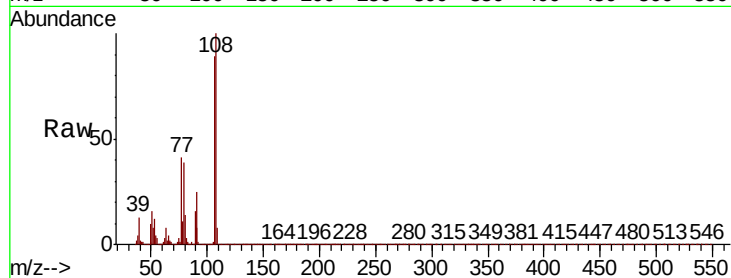
Ion Ratio Lower Upper

107 100

108 112.4 89.9 134.9

77 46.2 36.6 54.8

79 43.9 34.9 52.3

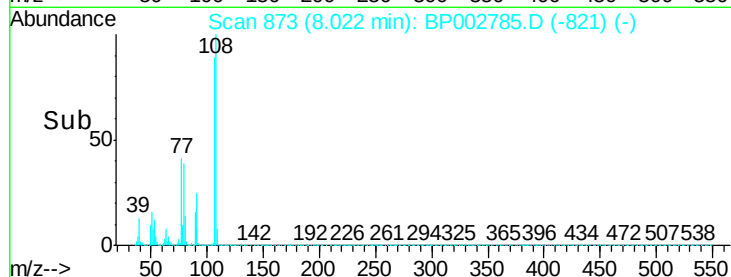


Abundance Ion 107.00 (106.70 to 107.70): E

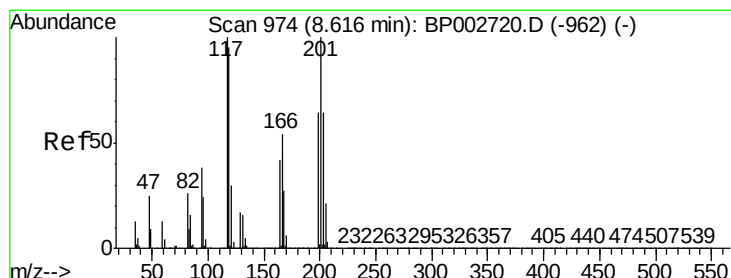
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 40.260 ng

RT: 8.62 min Scan# 975

Delta R.T. -0.00 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

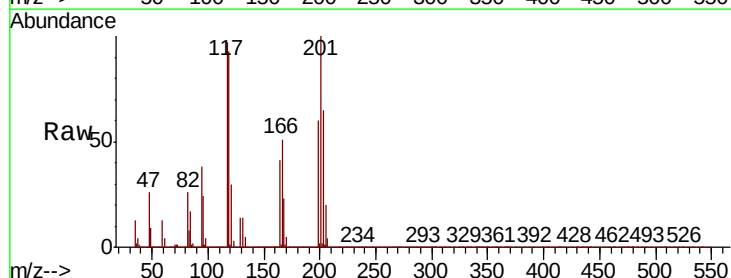
Tgt Ion:117 Resp: 183571

Ion Ratio Lower Upper

117 100

119 96.0 76.6 115.0

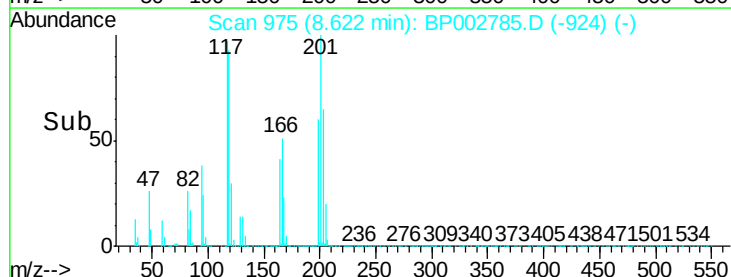
201 103.5 80.3 120.5



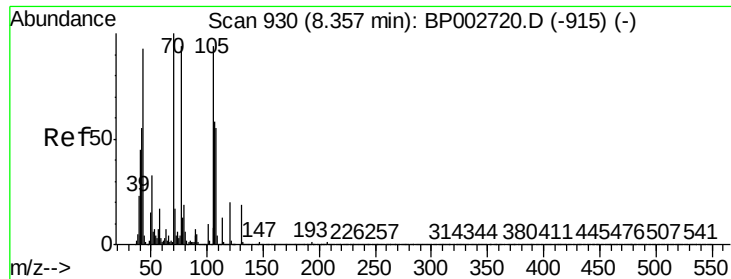
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



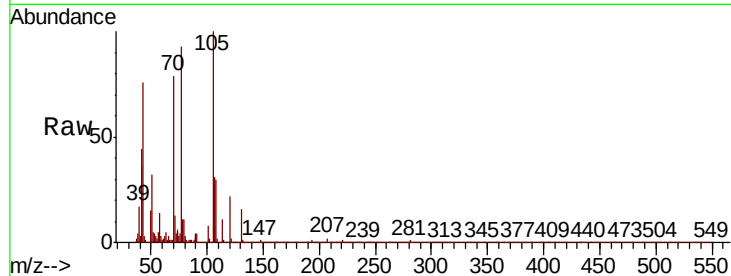
Time-->



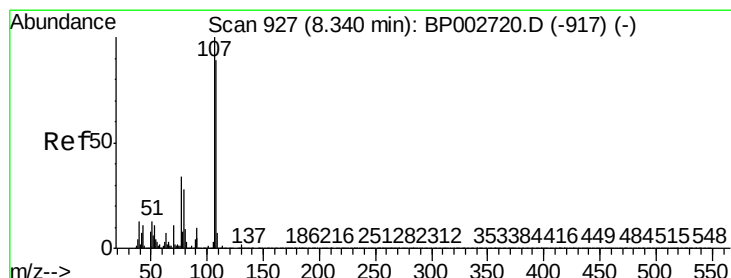
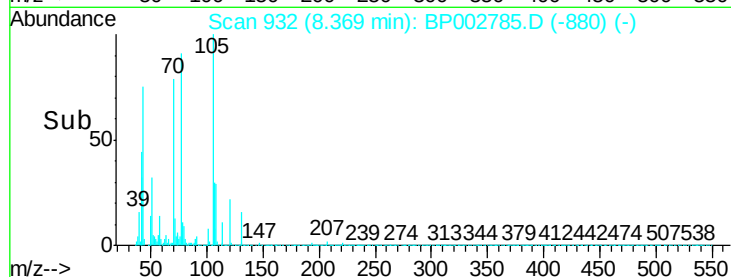
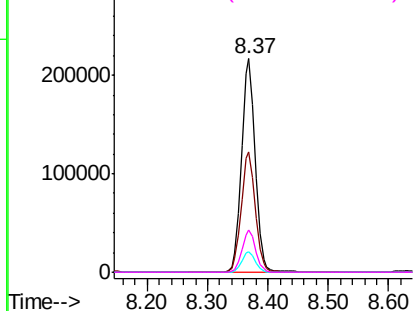
#19
n-Nitroso-di-n-propylamine
Concen: 39.114 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	341798
Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.2	66.4
101	9.7	7.7	11.5
130	19.8	15.3	22.9

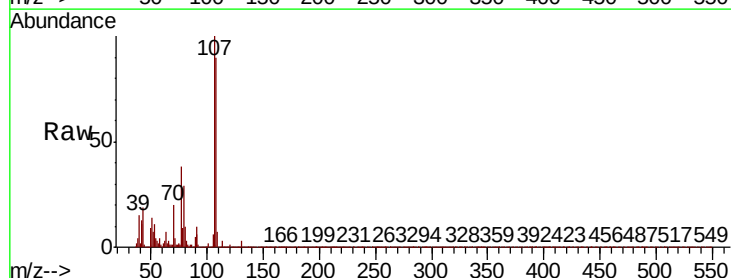


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

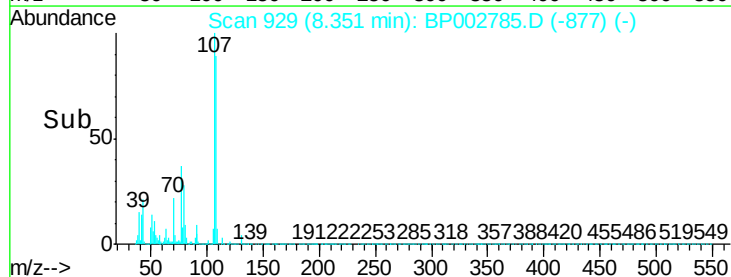
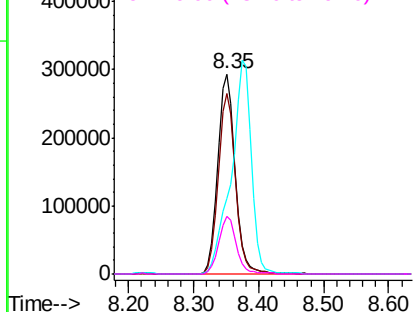


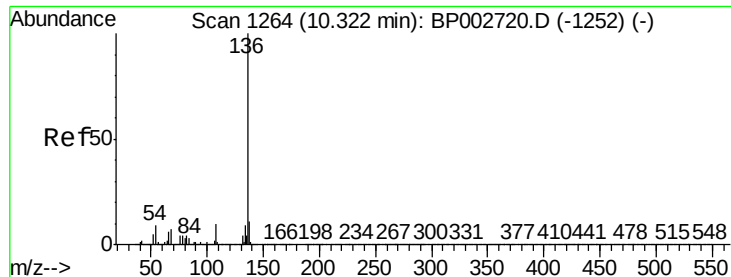
#20
3+4-Methylphenols
Concen: 39.025 ng
RT: 8.35 min Scan# 929
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:	107	Resp:	540392
Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.5	109.5
77	37.7	14.3	54.3
79	29.0	7.7	47.7



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

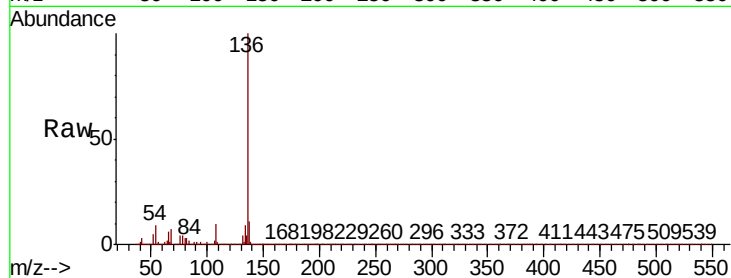
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 648927

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.7	6.9	10.3
68	7.4	5.7	8.5



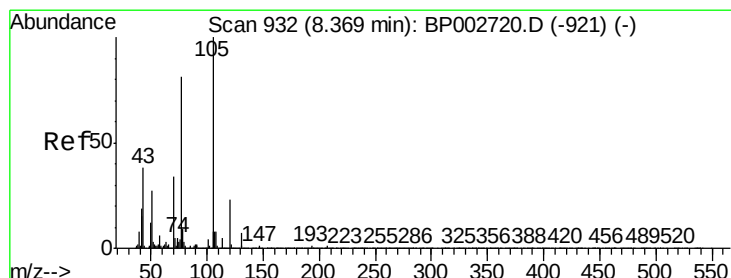
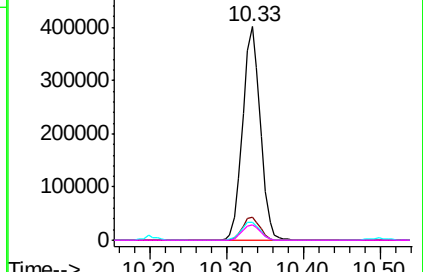
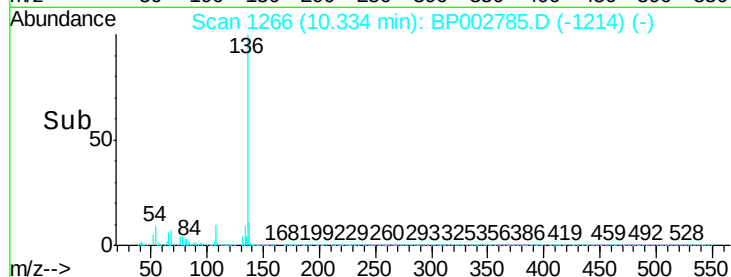
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 39.475 ng

RT: 8.38 min Scan# 934

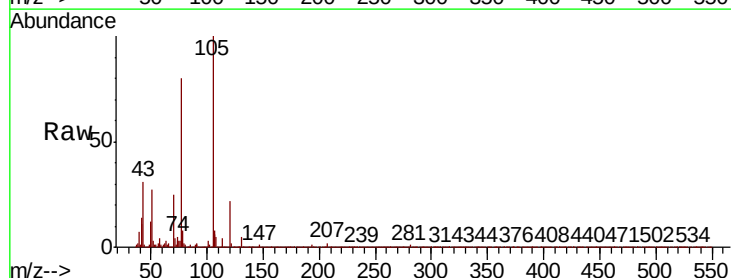
Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Tgt Ion:105 Resp: 631516

Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.4	6.6#
51	27.3	21.8	32.8
120	21.9	18.2	27.2



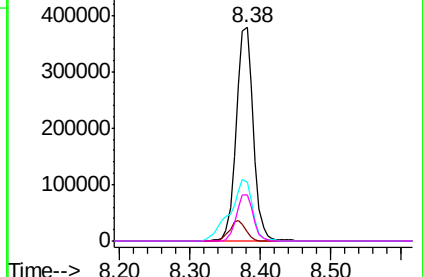
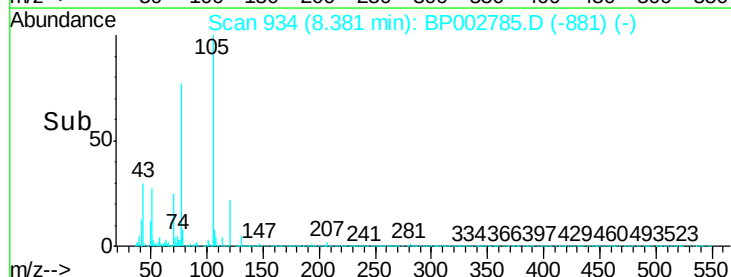
Abundance

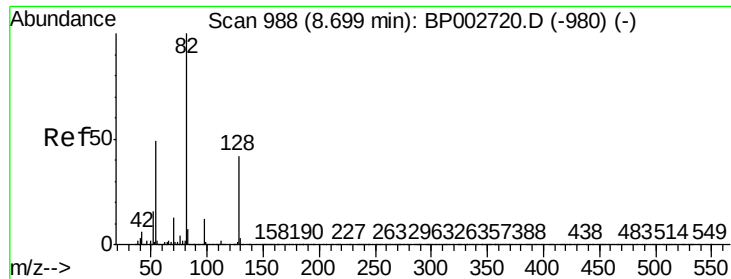
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

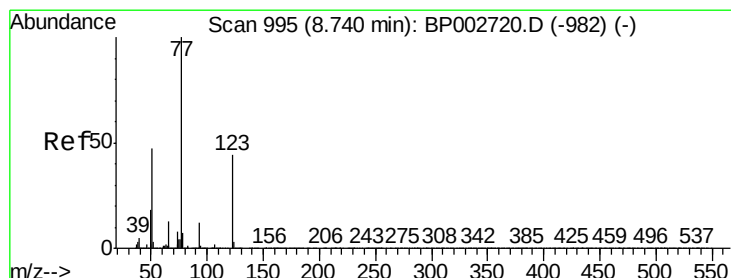
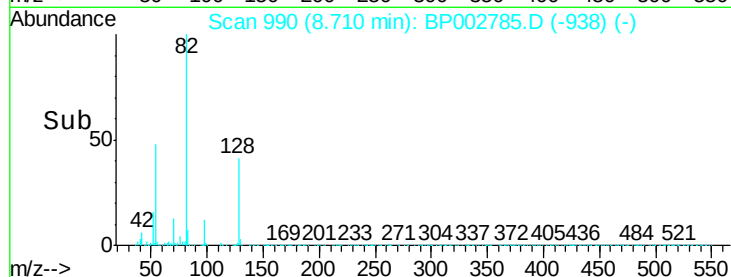
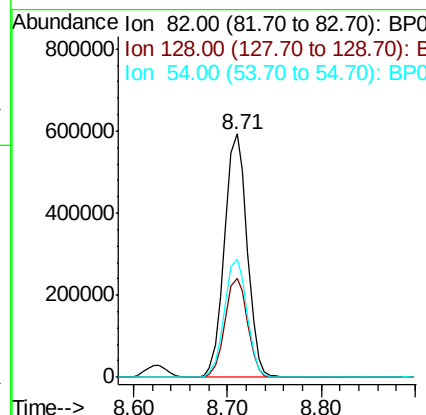
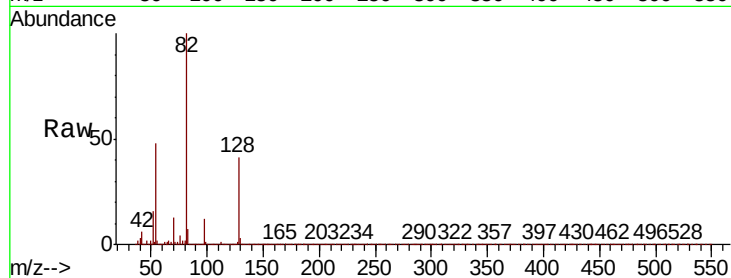




#23
Nitrobenzene-d5
Concen: 82.443 ng
RT: 8.71 min Scan# 990
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

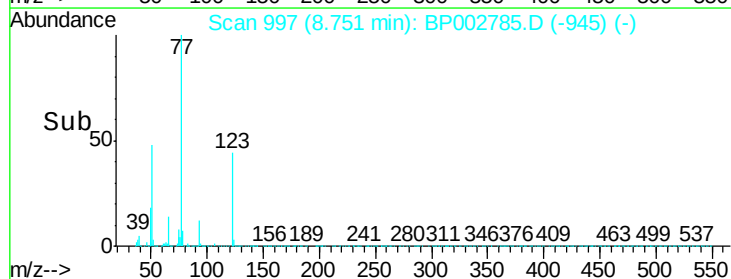
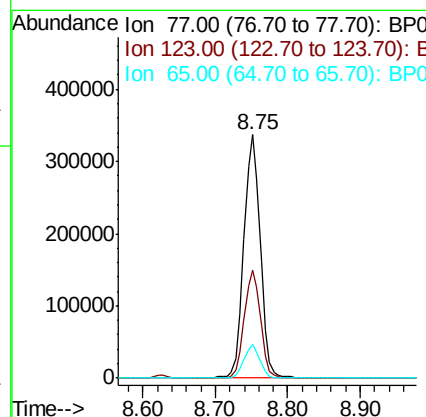
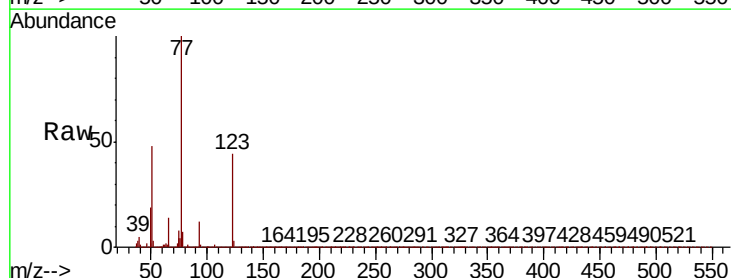
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

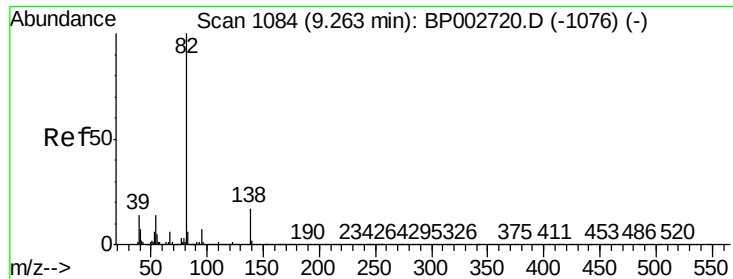
Tot Ion: 82 Resp: 1000295
Ion Ratio Lower Upper
82 100
128 40.5 33.8 50.8
54 48.4 38.8 58.2



#24
Nitrobenzene
Concen: 40.452 ng
RT: 8.75 min Scan# 997
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion: 77 Resp: 531550
Ion Ratio Lower Upper
77 100
123 44.2 35.0 52.6
65 13.6 10.4 15.6

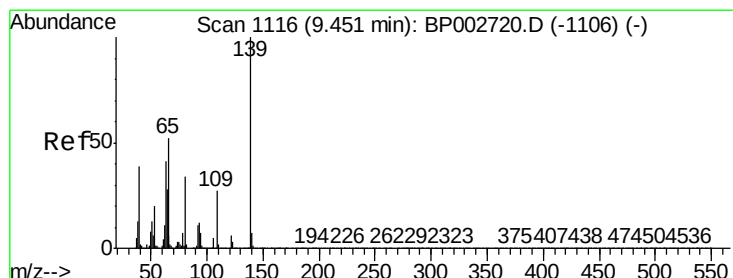
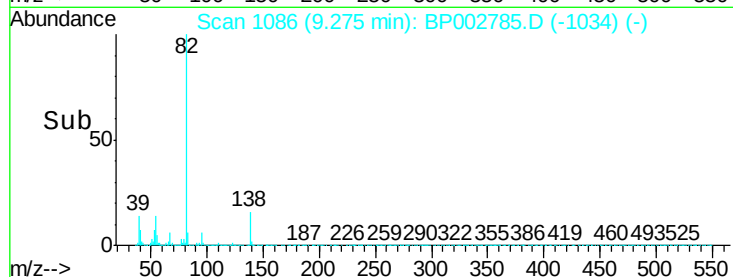
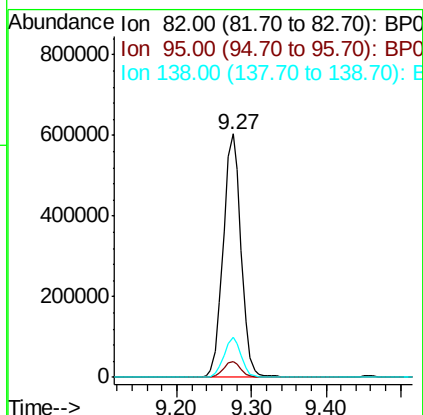
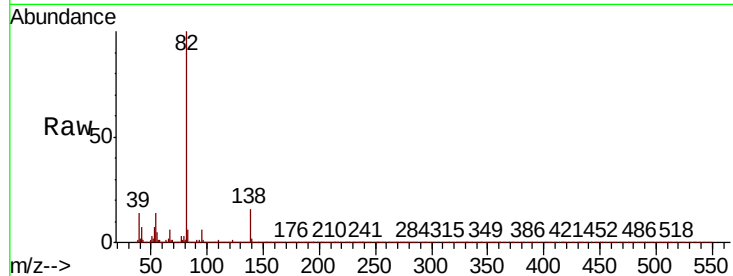




#25
Isophorone
Concen: 40.679 ng
RT: 9.27 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

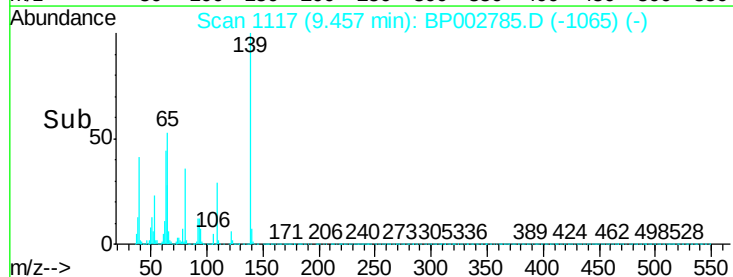
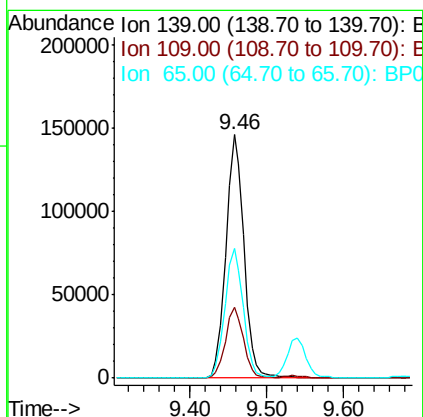
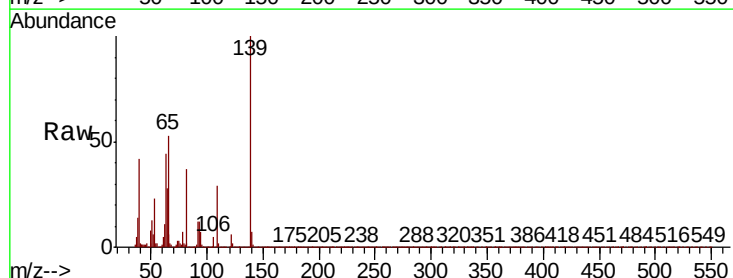
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

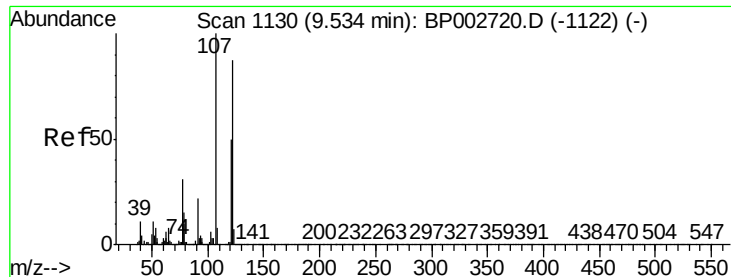
Tot Ion: 82 Resp: 1005935
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.4 13.2 19.8



#26
2-Nitrophenol
Concen: 42.181 ng
RT: 9.46 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion: 139 Resp: 239398
Ion Ratio Lower Upper
139 100
109 28.9 21.9 32.9
65 53.4 41.3 61.9

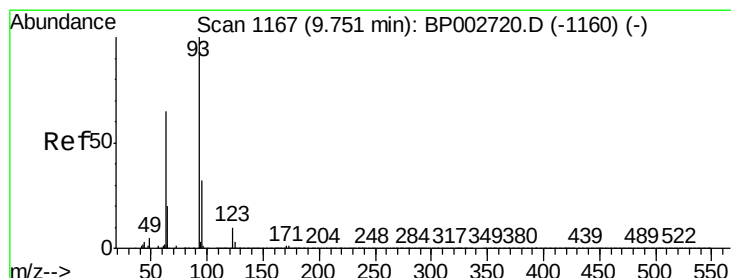
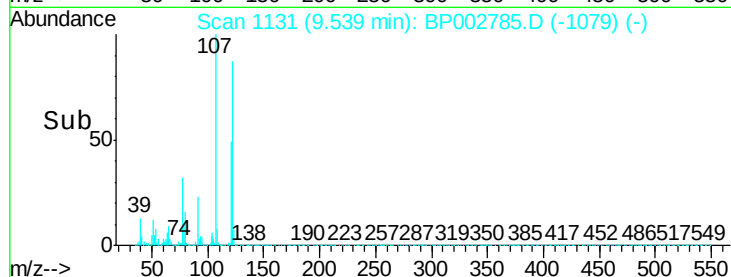
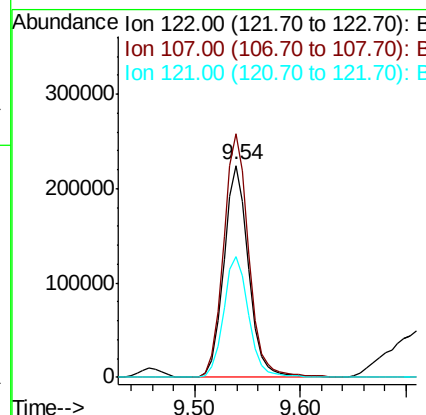
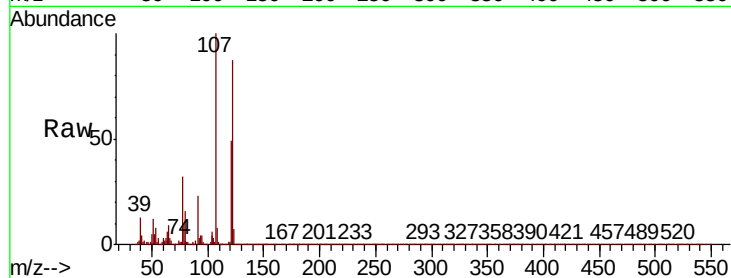




#27
2,4-Dimethylphenol
Concen: 39.720 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

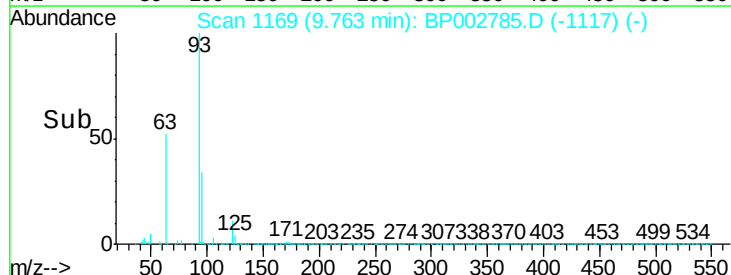
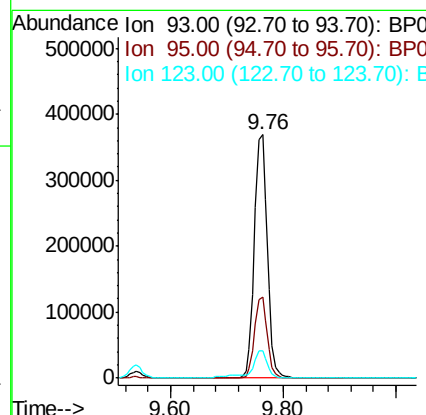
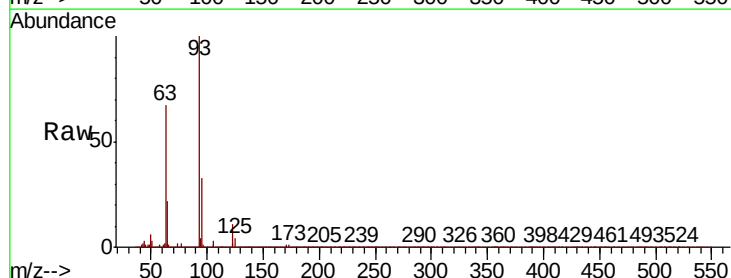
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

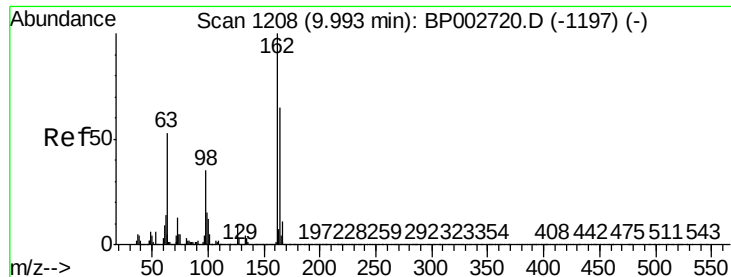
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	92.2	138.4
121	56.8	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.292 ng
RT: 9.76 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.8	38.6
123	11.2	8.9	13.3

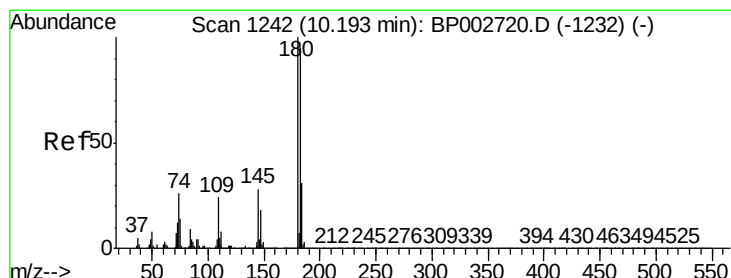
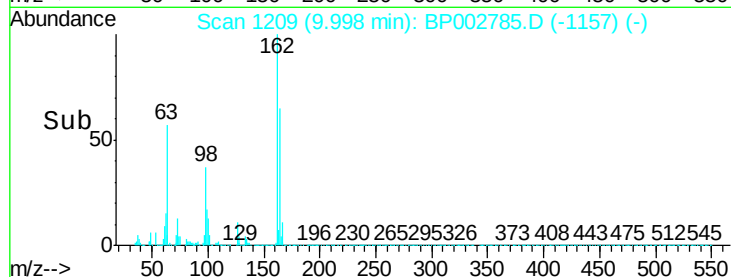
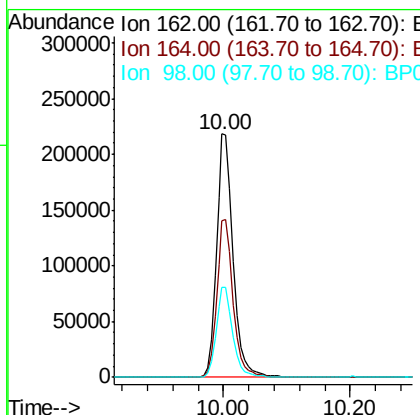
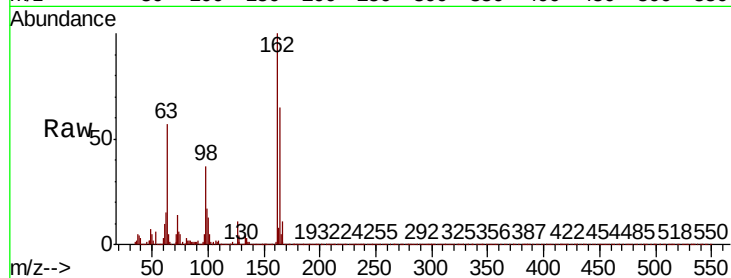




#29
 2,4-Dichlorophenol
 Concen: 39.728 ng
 RT: 10.00 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BP002785.D
 Acq: 17 Jul 2020 11:07

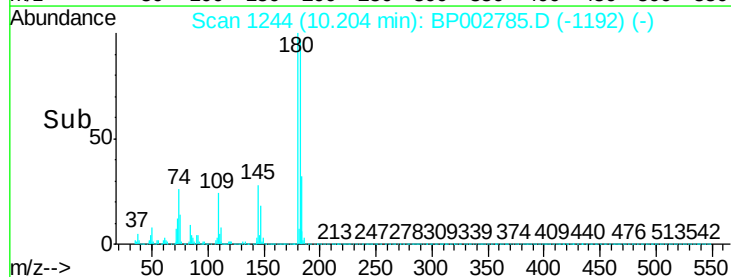
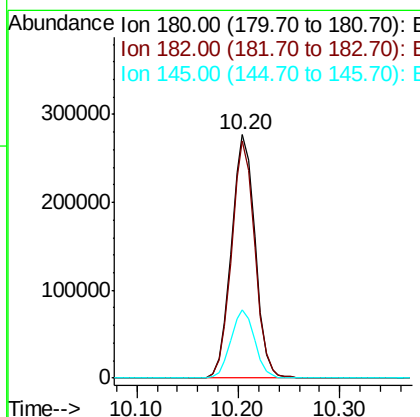
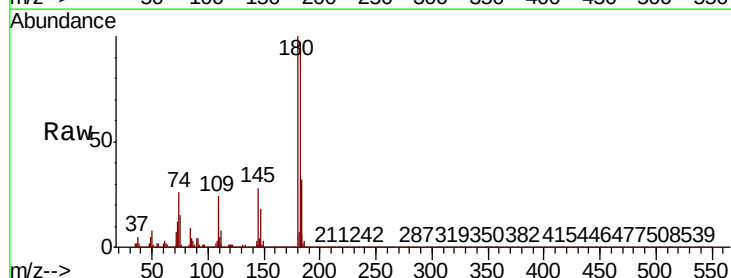
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

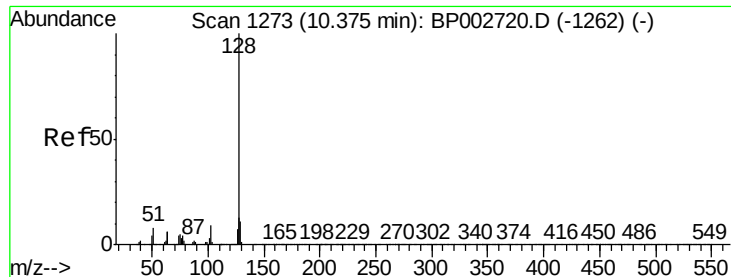
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.5	84.5
98	37.2	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.622 ng
 RT: 10.20 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BP002785.D
 Acq: 17 Jul 2020 11:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.8	113.6
145	28.1	22.6	34.0

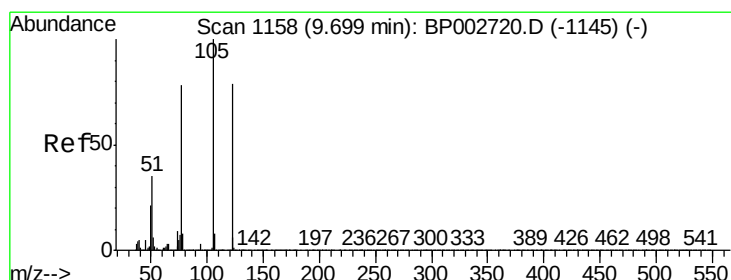
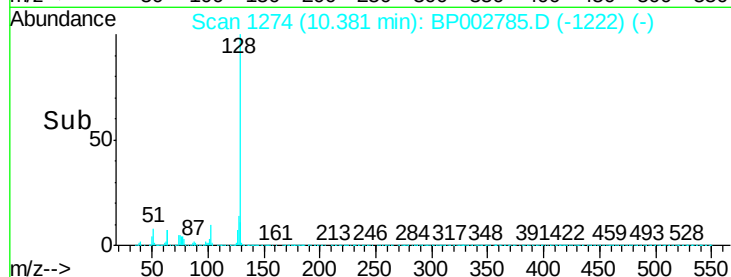
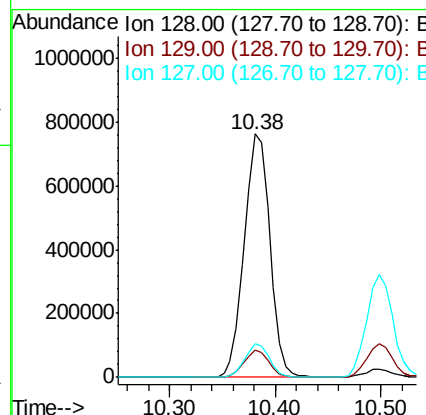
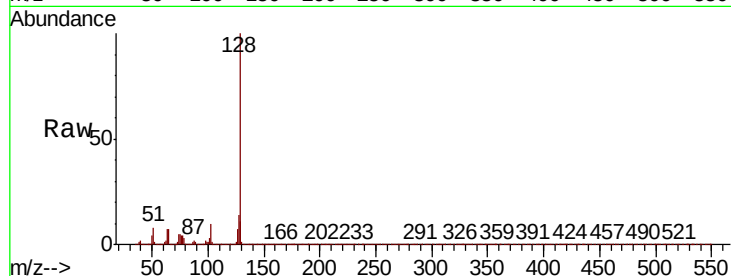




#31
Naphthalene
Concen: 37.584 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

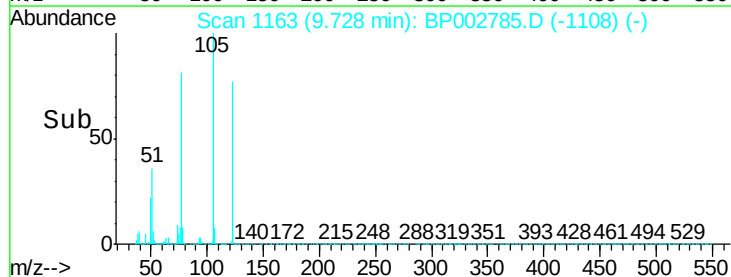
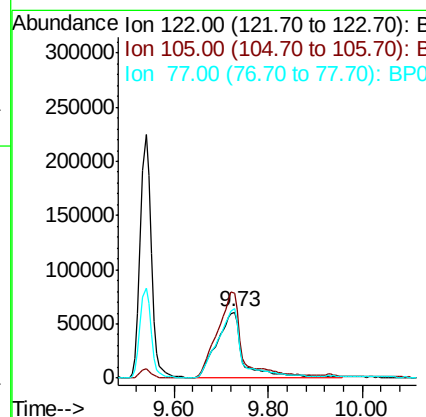
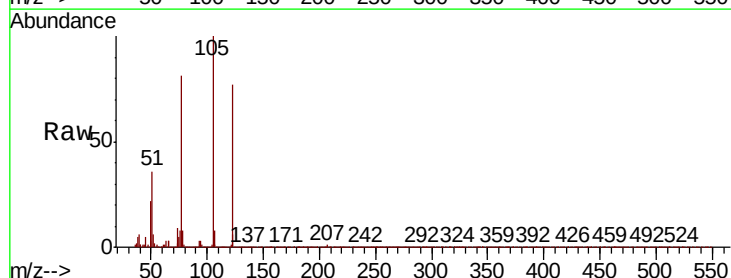
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

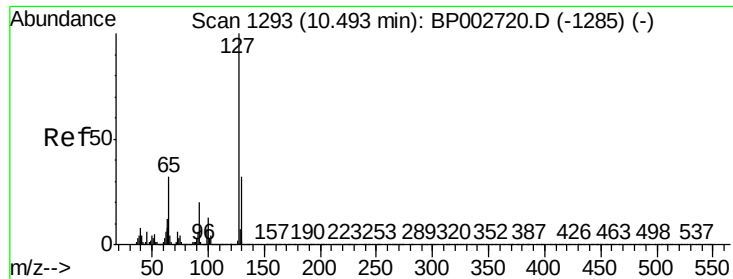
Tot Ion:128 Resp: 1287648
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 34.560 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:122 Resp: 229839
Ion Ratio Lower Upper
122 100
105 129.8 105.4 145.4
77 105.1 78.5 118.5

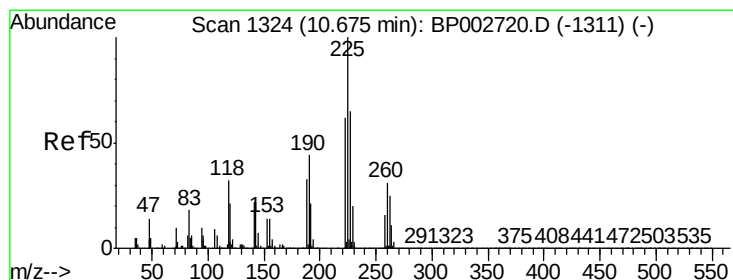
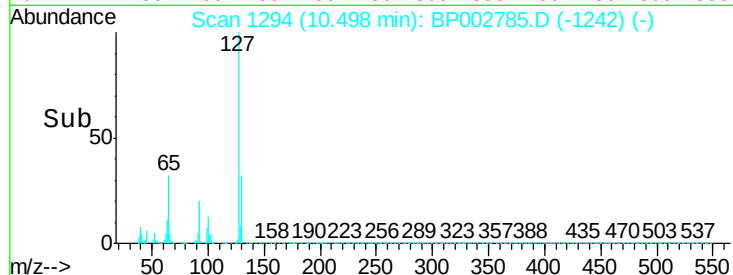
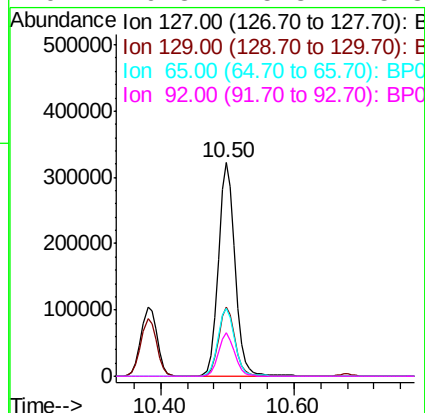
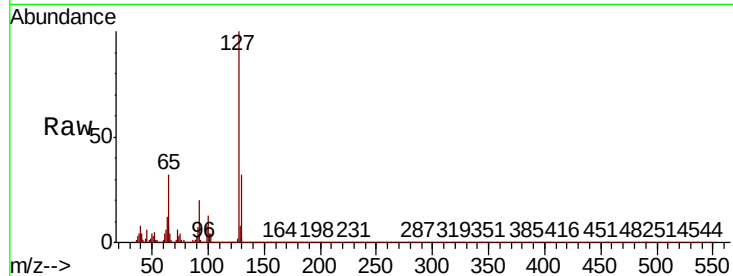




#33
4-Chloroaniline
Concen: 38.458 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

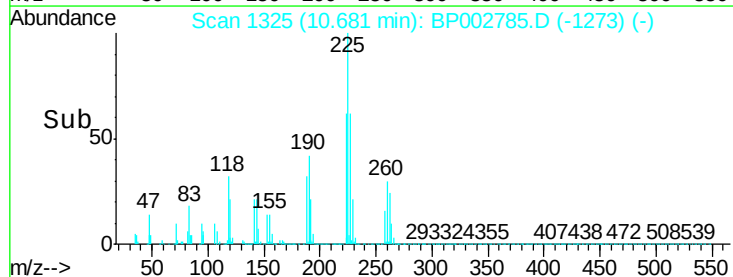
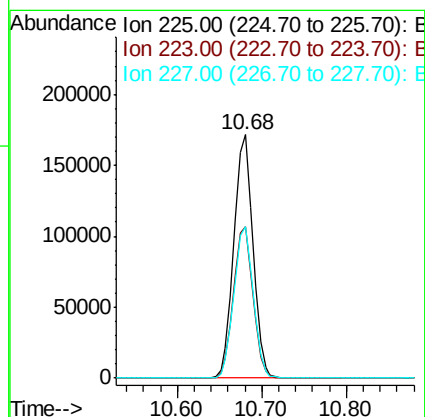
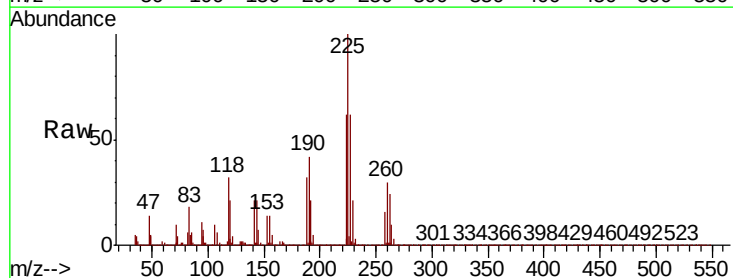
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

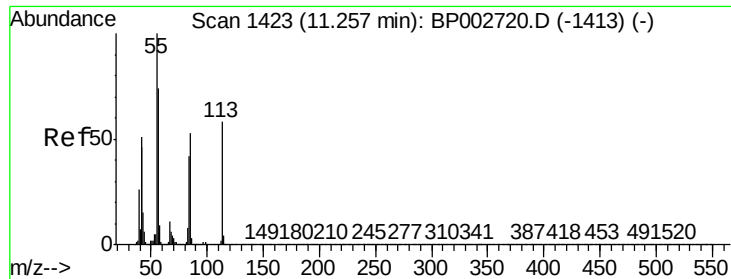
Tot Ion:	127	Resp:	564596
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	31.9	25.4	38.2
92	20.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.440 ng
RT: 10.68 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:	225	Resp:	265246
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.9	74.9
227	62.2	51.8	77.6

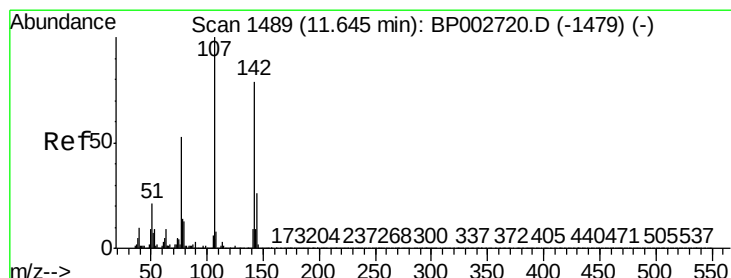
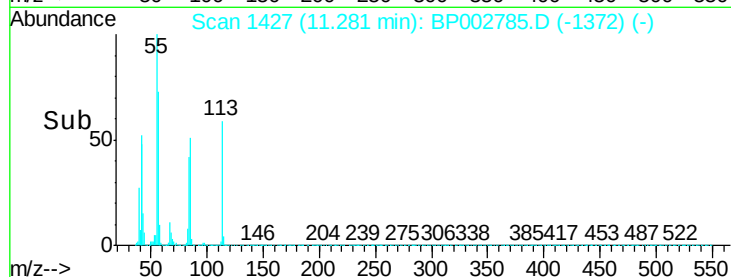
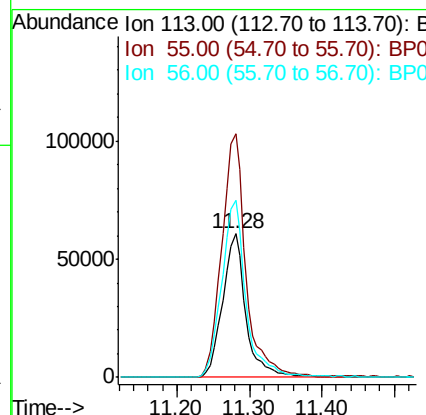
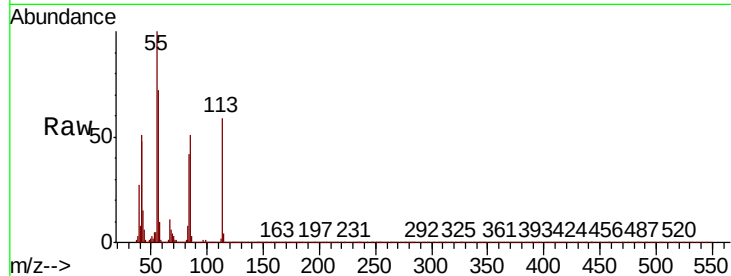




#35
Caprolactam
Concen: 38.145 ng
RT: 11.28 min Scan# 1427
Delta R.T. 0.02 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

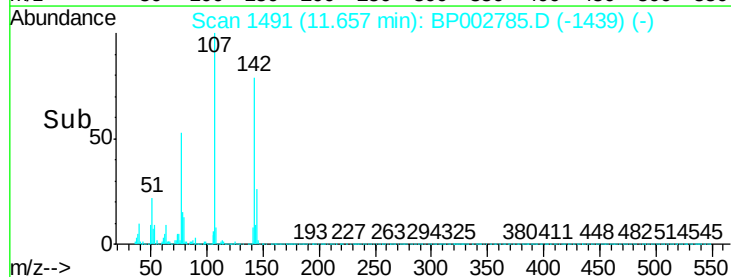
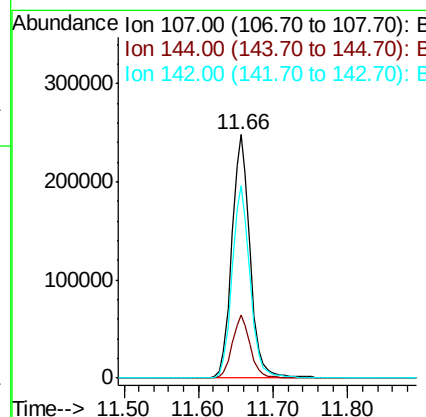
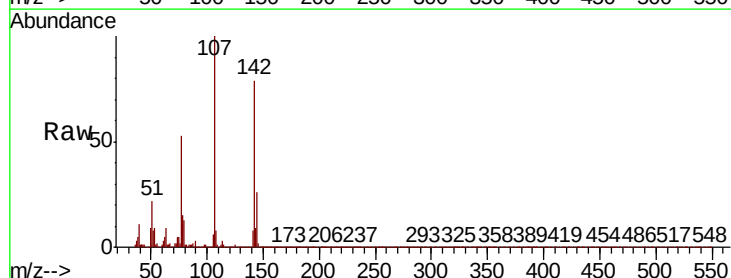
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

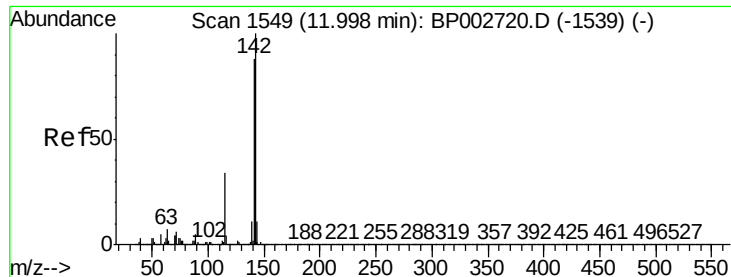
Tot Ion:113 Resp: 135486
Ion Ratio Lower Upper
113 100
55 169.9 152.8 192.8
56 123.2 107.5 147.5



#36
4-Chloro-3-methylphenol
Concen: 38.771 ng
RT: 11.66 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:107 Resp: 424547
Ion Ratio Lower Upper
107 100
144 25.8 20.6 30.8
142 78.8 63.4 95.2

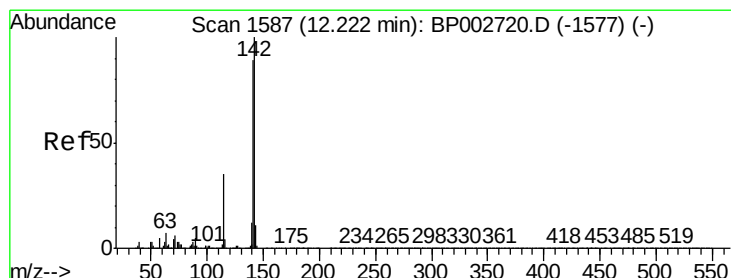
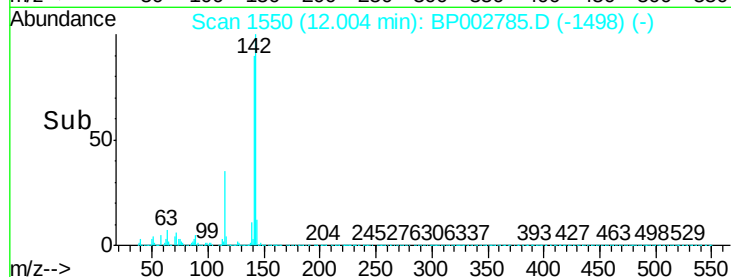
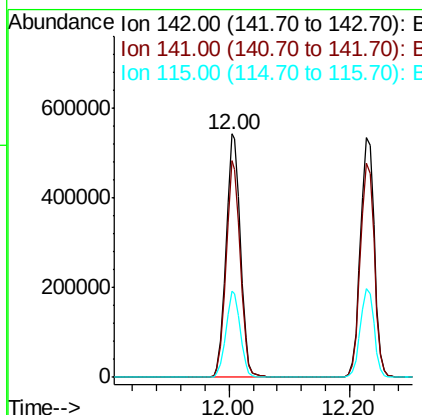
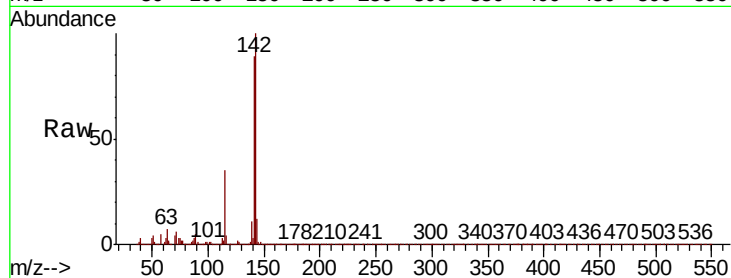




#37
2-Methylnaphthalene
Concen: 37.275 ng
RT: 12.00 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

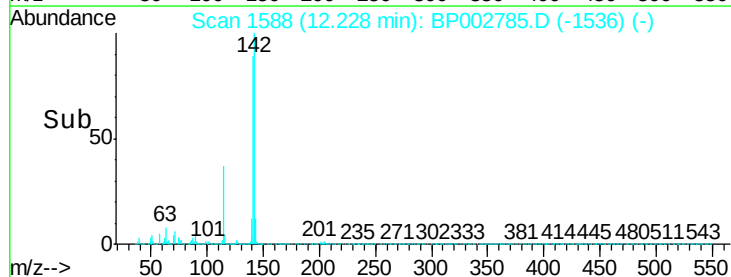
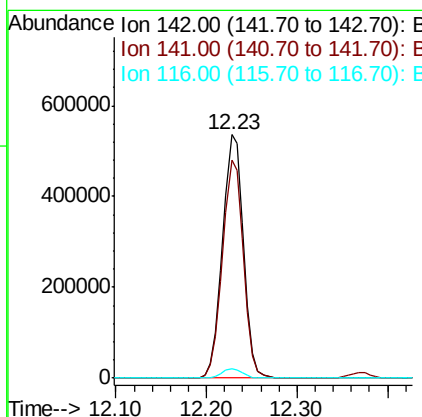
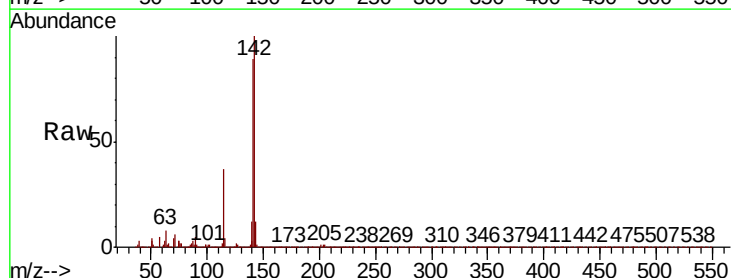
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

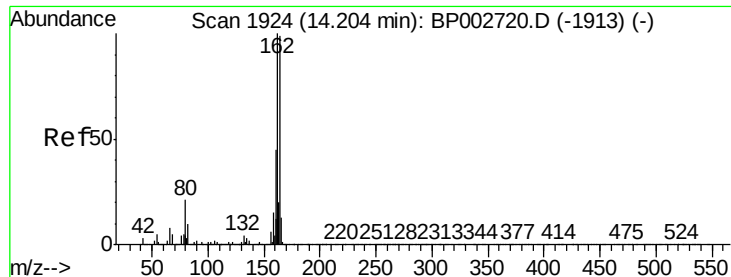
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.4	105.6
115	35.2	27.0	40.6



#38
1-Methylnaphthalene
Concen: 37.275 ng
RT: 12.23 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.5	107.3
116	3.9	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

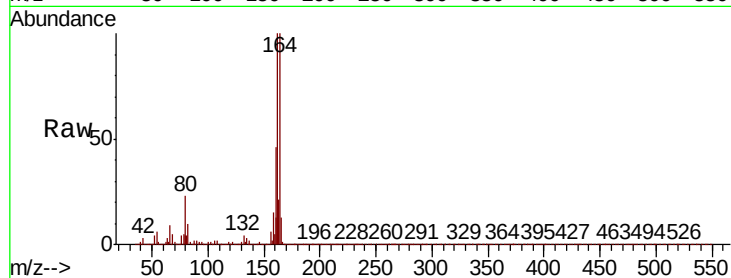
Tot Ion:164 Resp: 375785

Ion Ratio Lower Upper

164 100

162 100.0 80.6 121.0

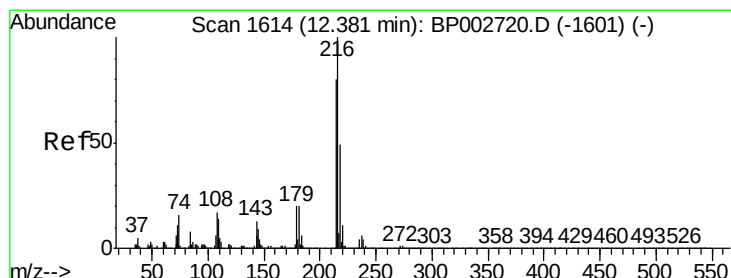
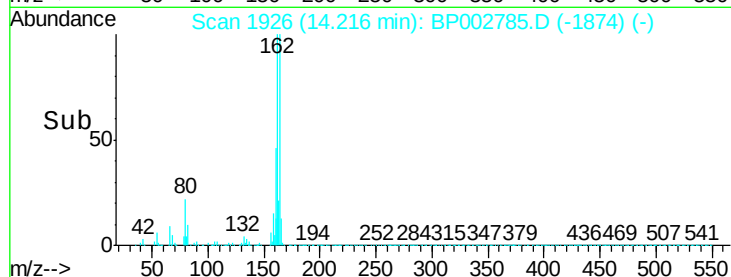
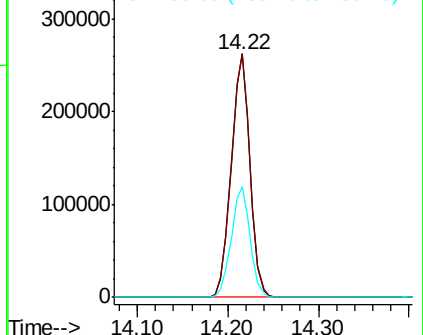
160 45.6 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.750 ng

RT: 12.39 min Scan# 1616

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Tgt Ion:216 Resp: 459068

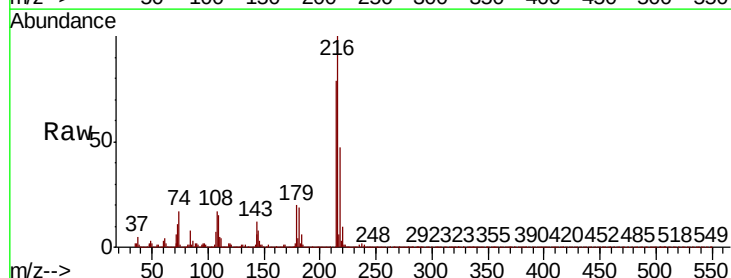
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 20.2 16.2 24.2

108 18.6 14.8 22.2

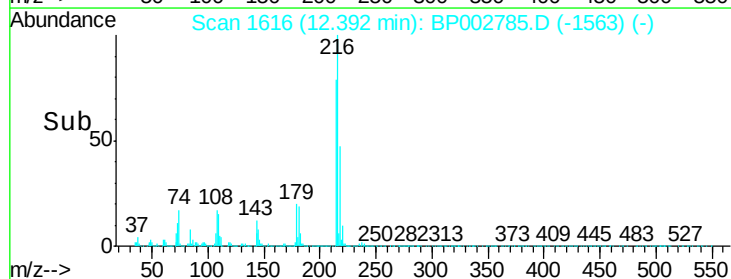
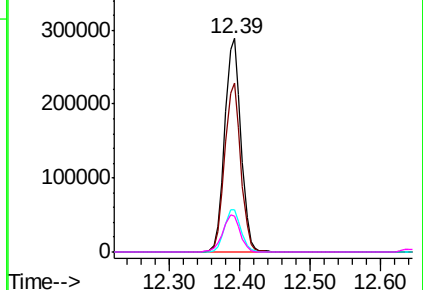


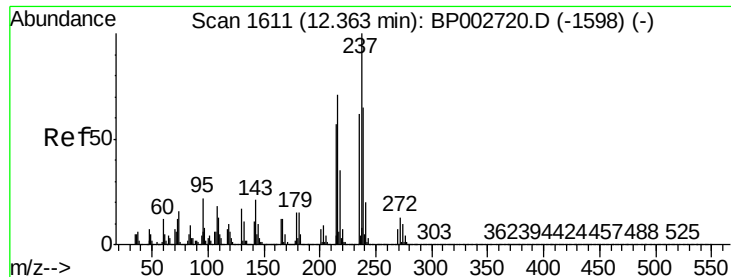
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

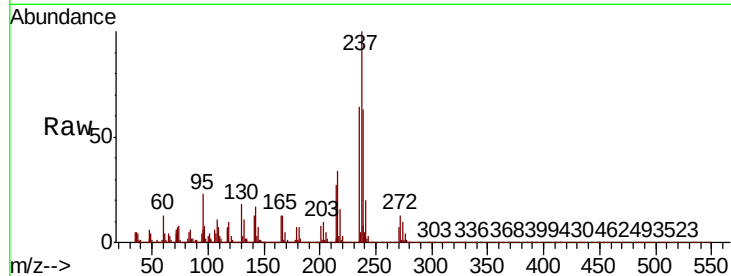




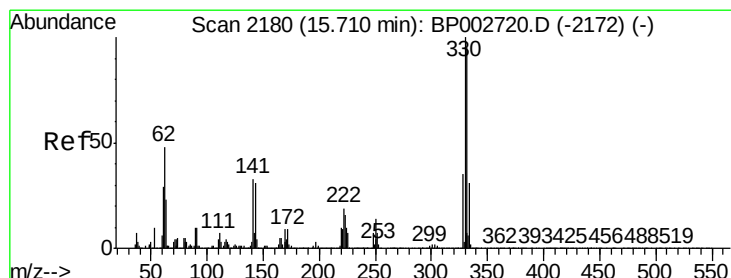
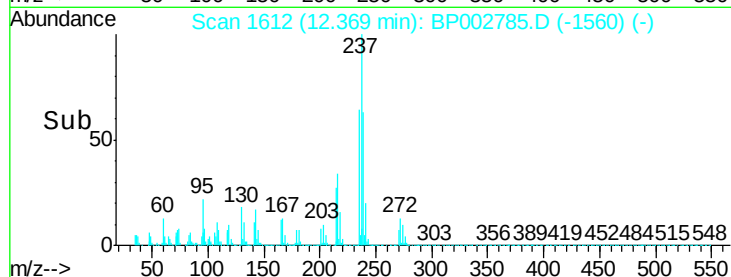
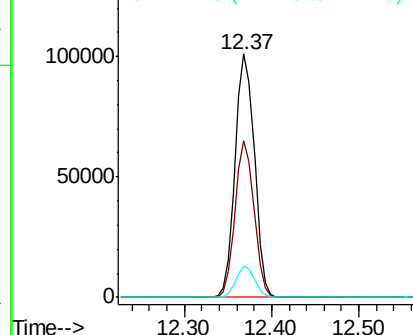
#41
Hexachlorocyclopentadiene
Concen: 34.024 ng
RT: 12.37 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.3	82.3
272	12.9	0.0	32.5

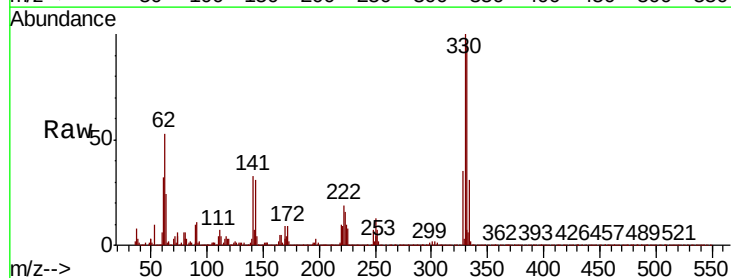


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

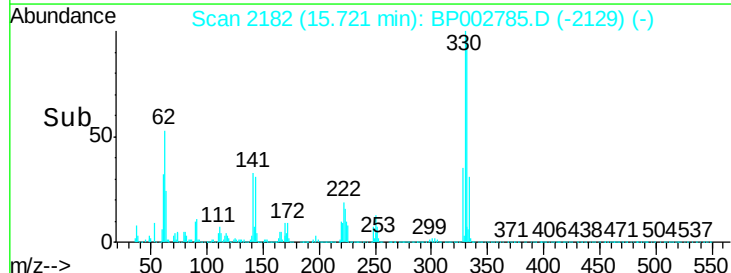
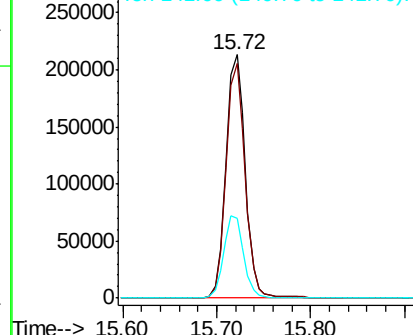


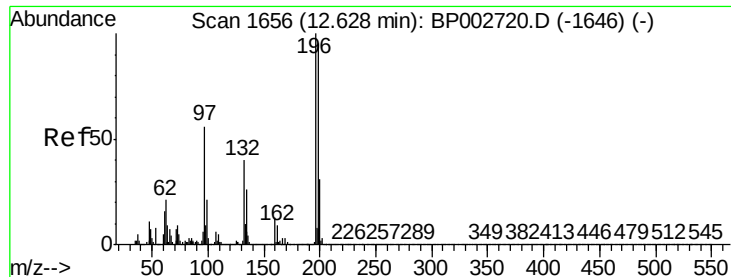
#42
2,4,6-Tribromophenol
Concen: 78.300 ng
RT: 15.72 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.5	114.7
141	35.2	28.8	43.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

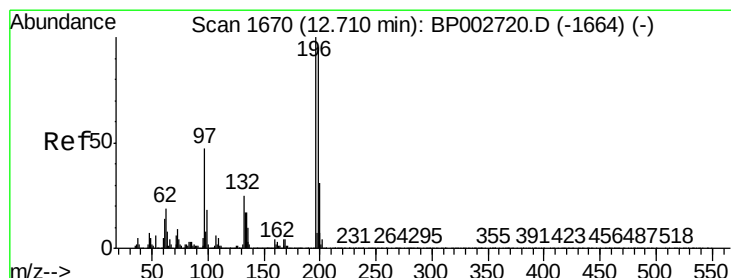
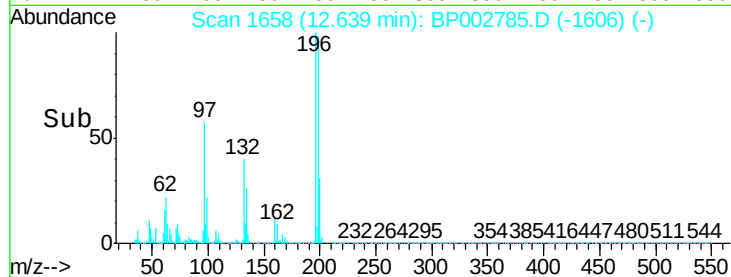
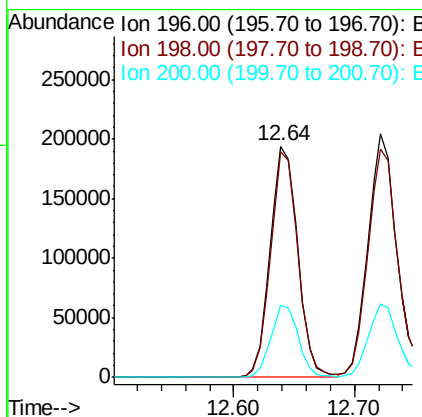
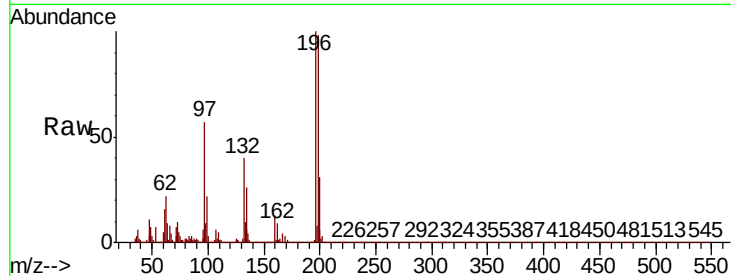




#43
 2,4,6-Trichlorophenol
 Concen: 41.260 ng
 RT: 12.64 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BP002785.D
 Acq: 17 Jul 2020 11:07

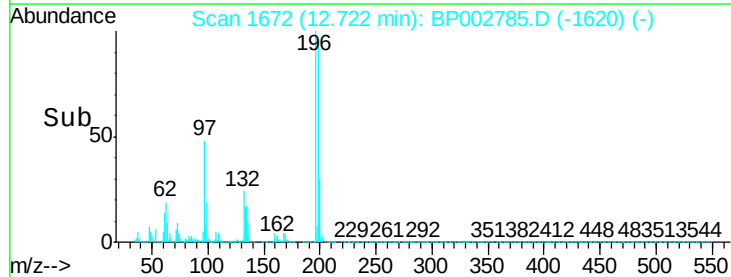
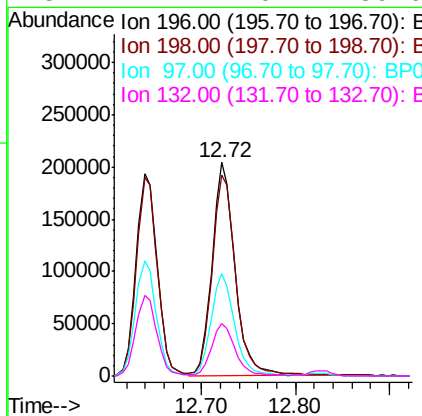
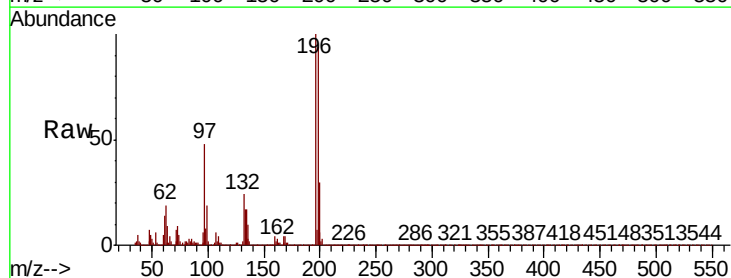
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

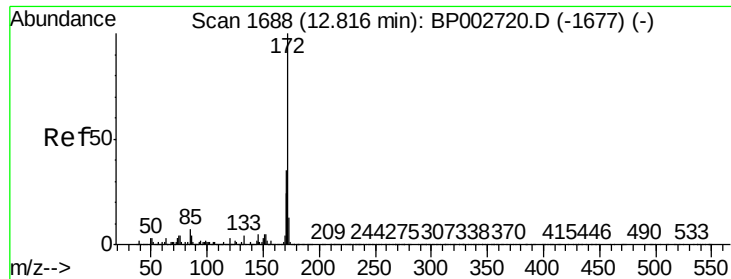
Tot Ion:196 Resp: 305002
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.8 113.6
 200 31.2 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 40.473 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.01 min
 Lab File: BP002785.D
 Acq: 17 Jul 2020 11:07

Tgt Ion:196 Resp: 347009
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.8 113.6
 97 48.1 38.0 57.0
 132 24.4 20.4 30.6

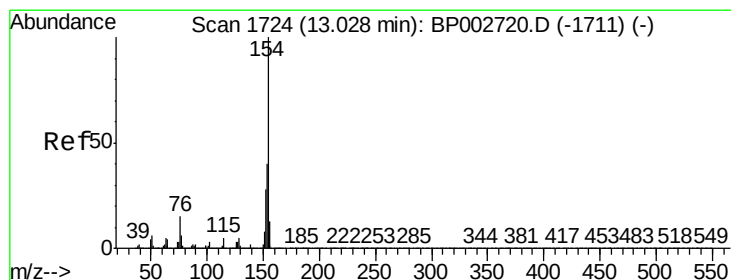
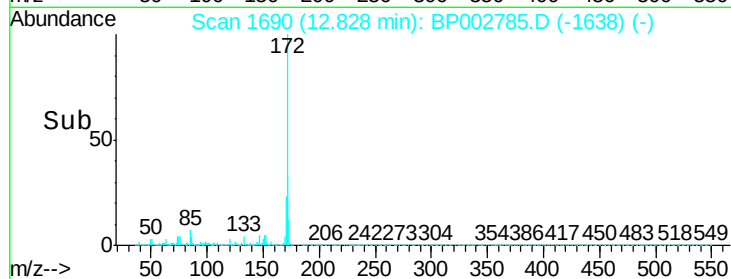
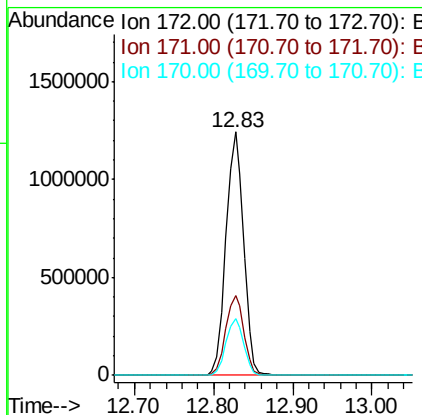
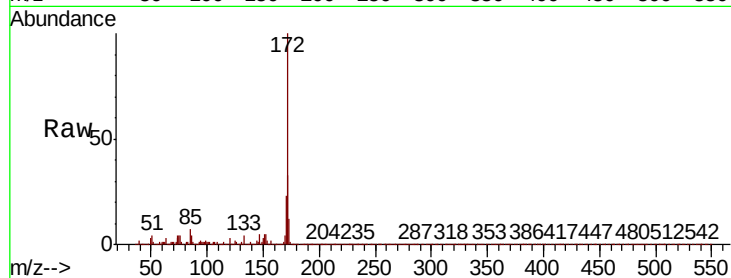




#45
2-Fluorobiphenyl
Concen: 78.414 ng
RT: 12.83 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

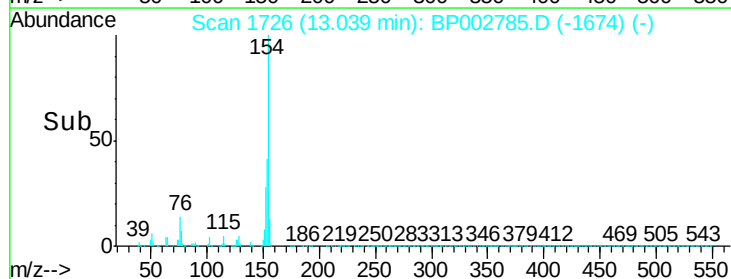
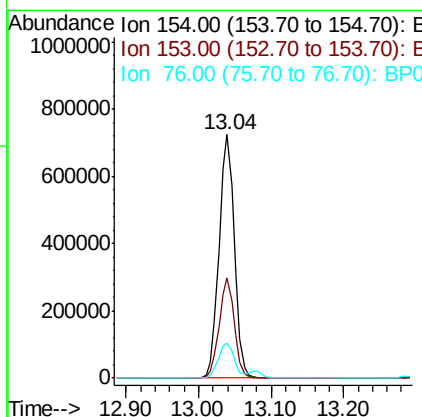
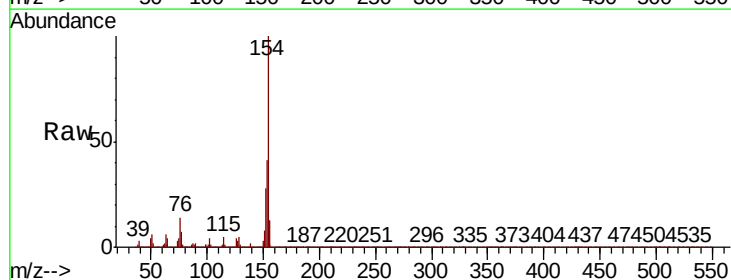
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

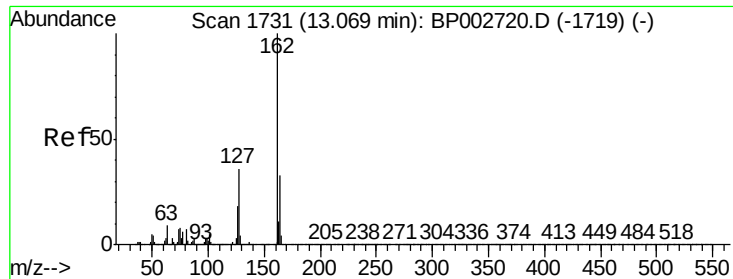
Tot Ion:172 Resp: 1904794
Ion Ratio Lower Upper
172 100
171 32.7 28.1 42.1
170 23.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 37.908 ng
RT: 13.04 min Scan# 1726
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:154 Resp: 1061995
Ion Ratio Lower Upper
154 100
153 41.3 19.8 59.8
76 14.3 0.0 34.7

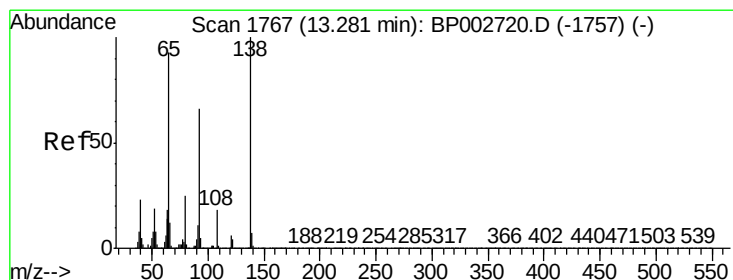
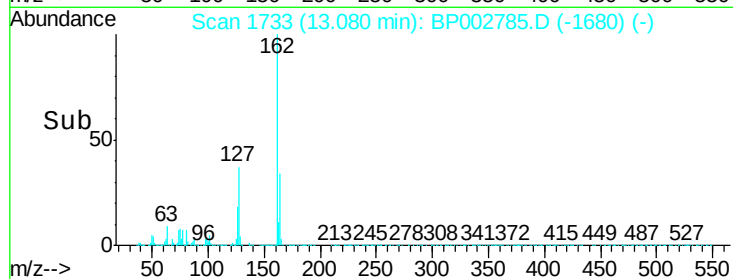
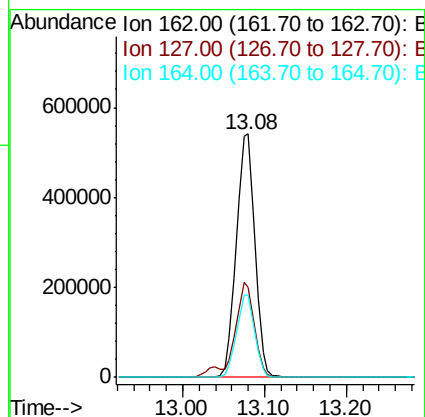
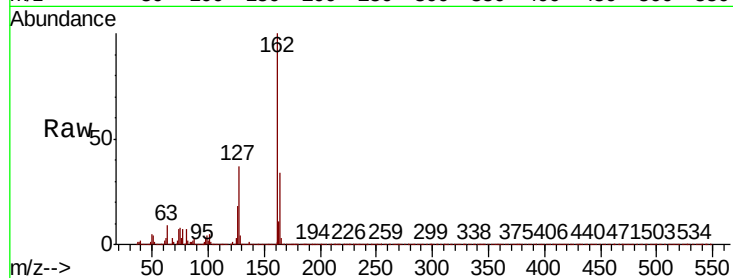




#47
2-Chloronaphthalene
Concen: 37.753 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

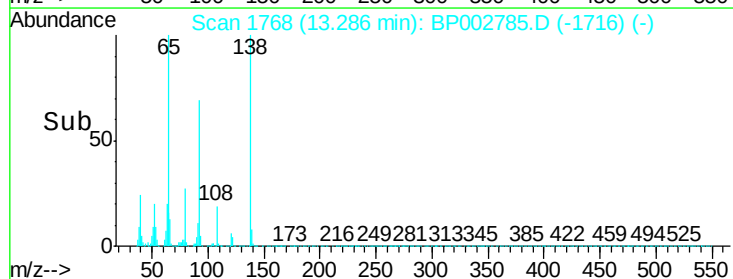
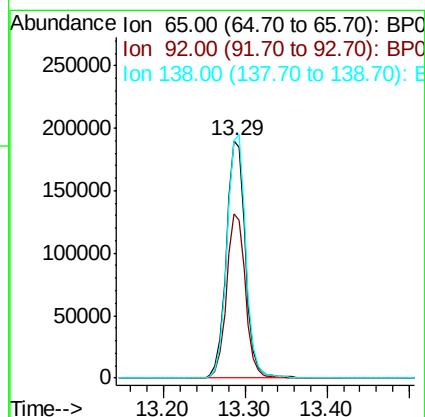
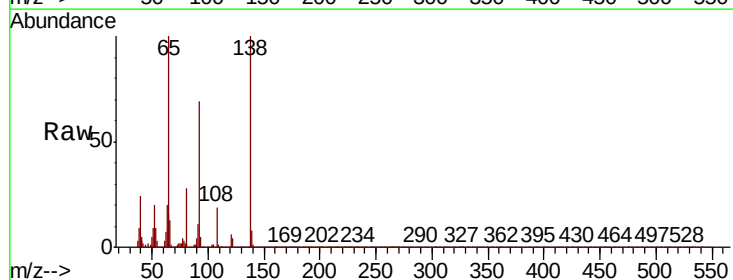
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

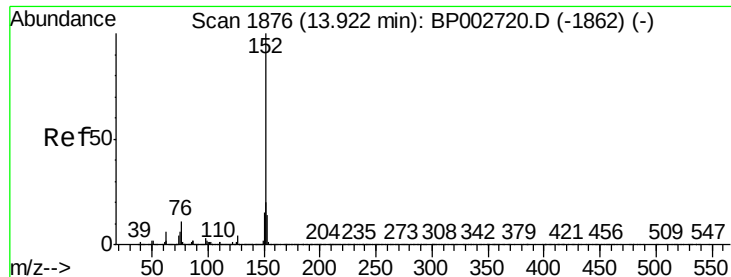
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	29.0	43.4
164	33.9	26.8	40.2



#48
2-Nitroaniline
Concen: 43.492 ng
RT: 13.29 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	57.0	85.6
138	99.8	86.0	129.0





#49

Acenaphthylene

Concen: 37.946 ng

RT: 13.93 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

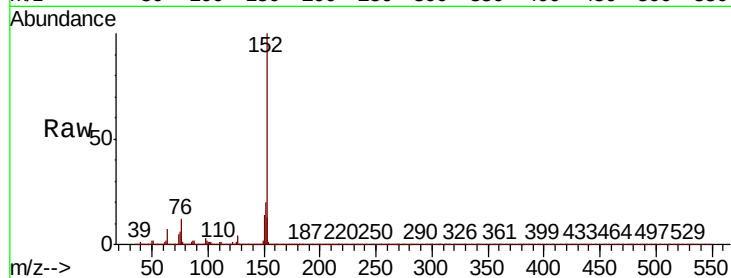
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1361199

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.0	10.9	16.3

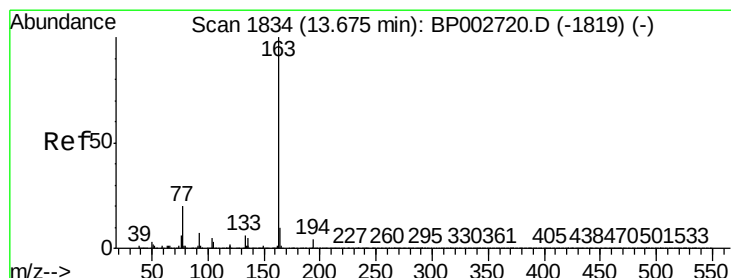
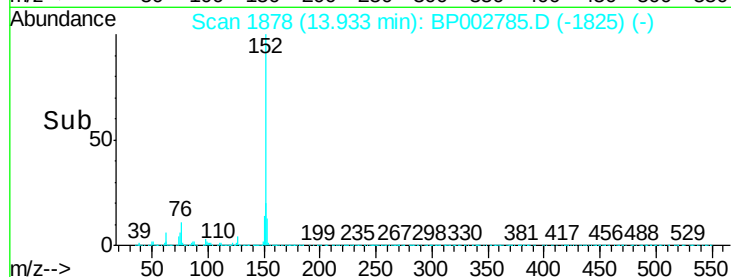
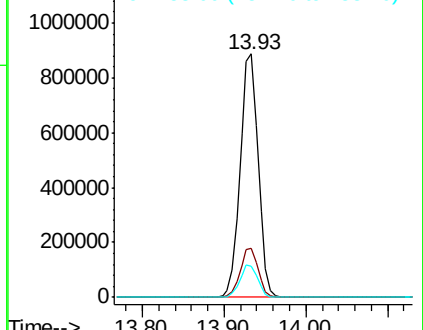


Abundance

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: 37.551 ng

RT: 13.68 min Scan# 1835

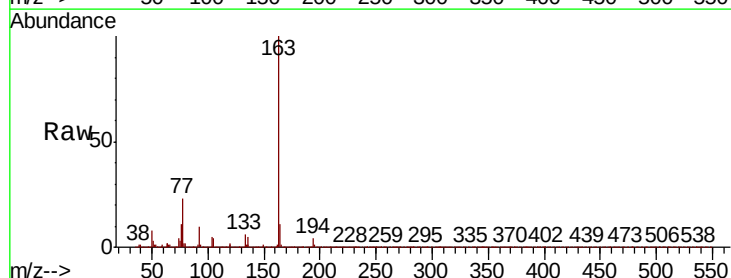
Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Tgt Ion:163 Resp: 1076166

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.7	7.8	11.8

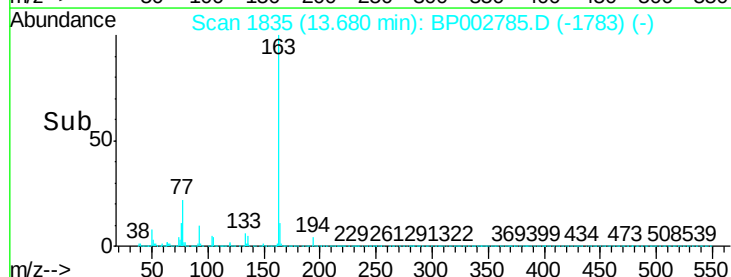
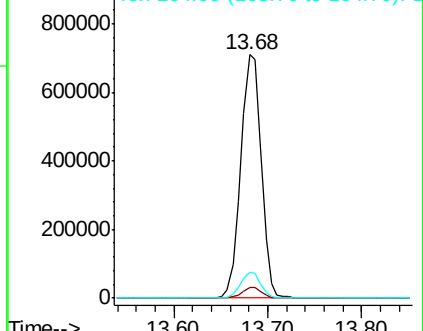


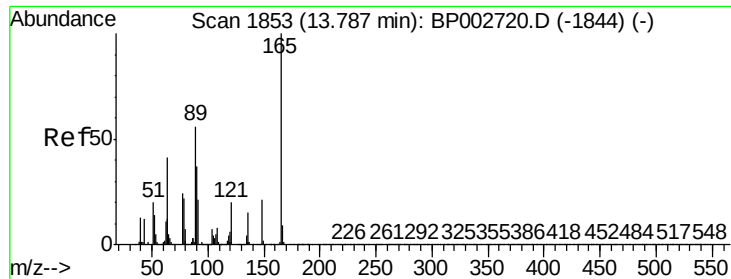
Abundance

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

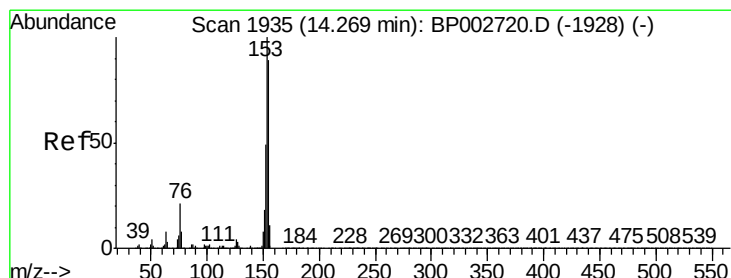
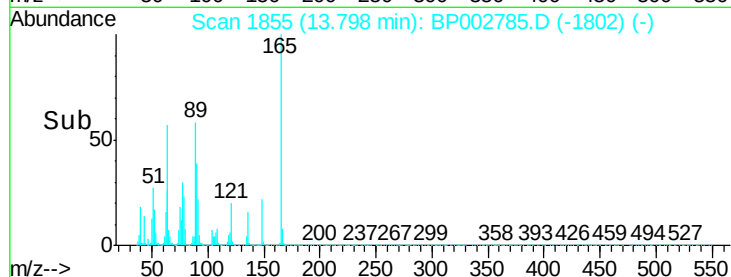
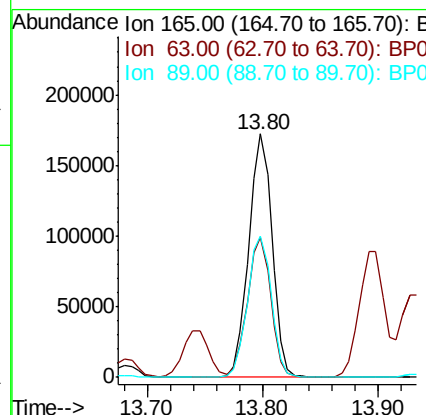
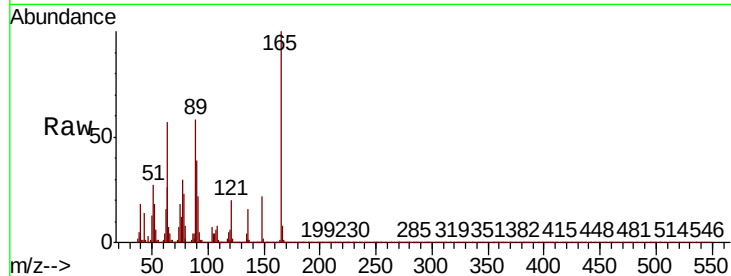




#51
2,6-Dinitrotoluene
Concen: 39.576 ng
RT: 13.80 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

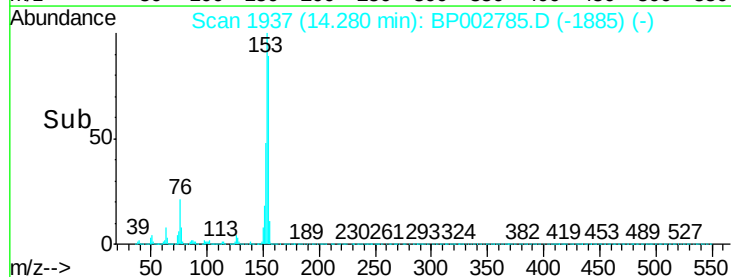
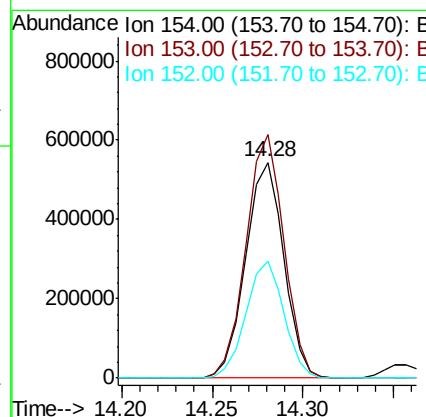
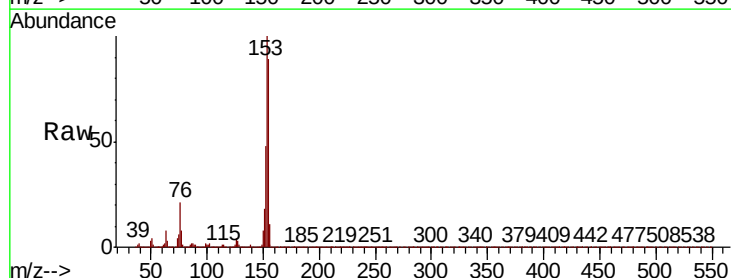
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

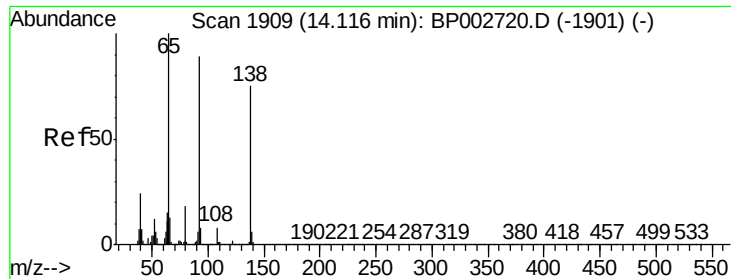
Tot Ion:165 Resp: 242818
Ion Ratio Lower Upper
165 100
63 57.4 43.2 64.8
89 58.2 44.6 67.0



#52
Acenaphthene
Concen: 37.210 ng
RT: 14.28 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:154 Resp: 797725
Ion Ratio Lower Upper
154 100
153 112.7 90.1 135.1
152 54.3 43.8 65.6

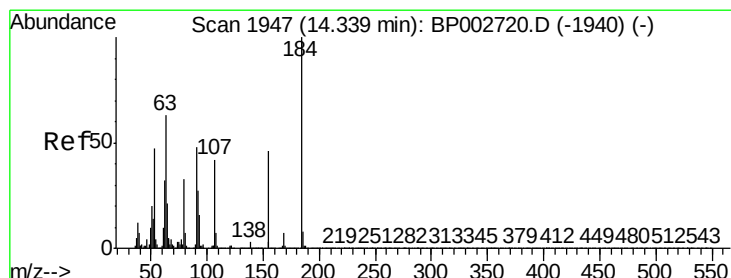
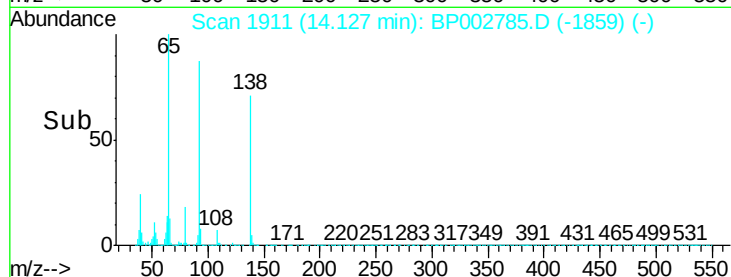
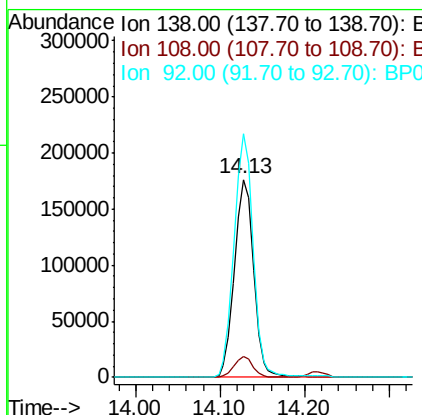
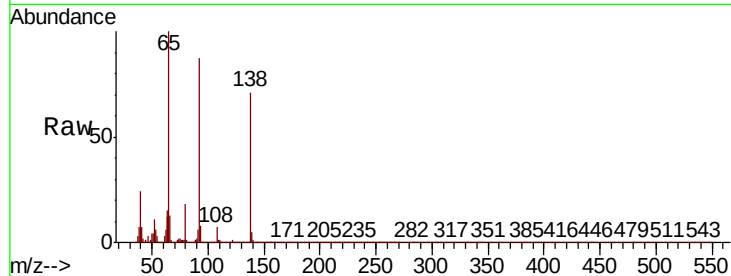




#53
3-Nitroaniline
Concen: 40.101 ng
RT: 14.13 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

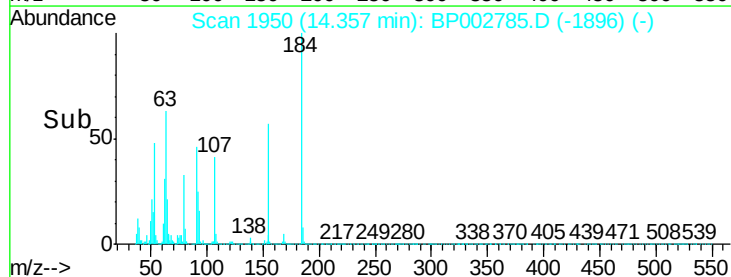
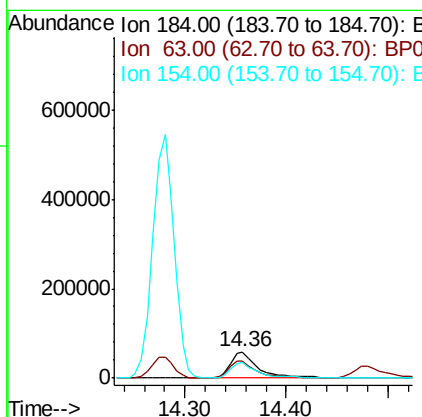
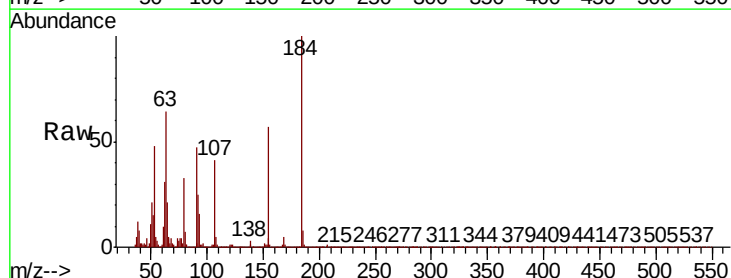
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

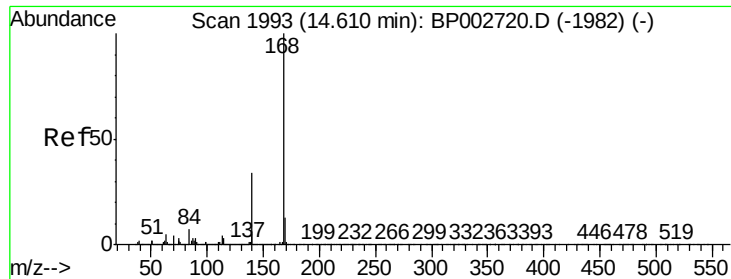
Tot Ion:138 Resp: 275273
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 122.9 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 38.878 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.02 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:184 Resp: 109733
Ion Ratio Lower Upper
184 100
63 63.8 51.6 77.4
154 57.1 45.0 67.6





#55

Dibenzofuran

Concen: 36.912 ng

RT: 14.62 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

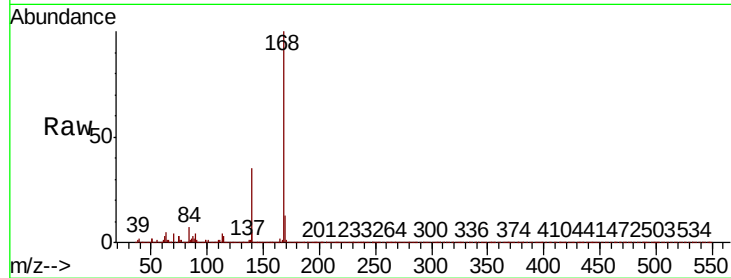
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1269148

Ion	Ratio	Lower	Upper
168	100		
139	35.0	27.1	40.7
169	12.8	10.8	16.2

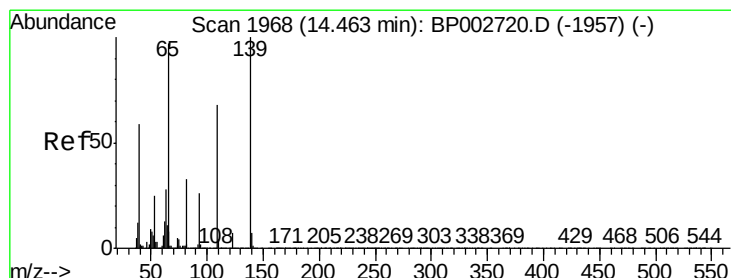
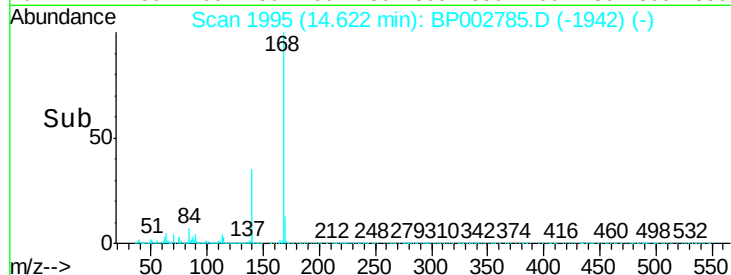
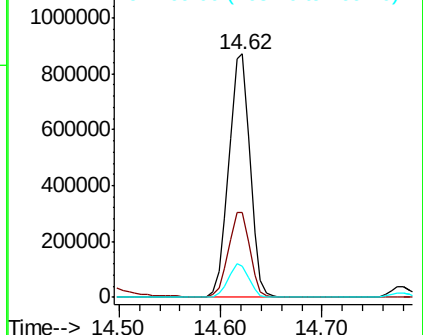


Abundance

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: 35.051 ng

RT: 14.48 min Scan# 1971

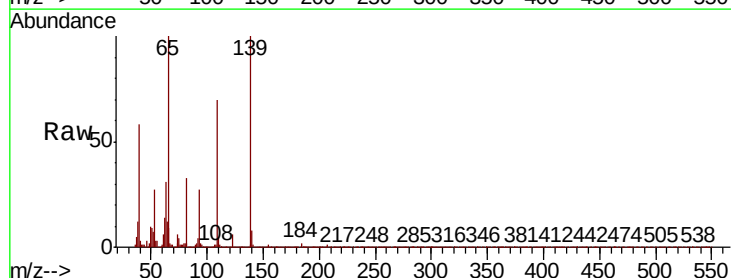
Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Tgt Ion:139 Resp: 176425

Ion	Ratio	Lower	Upper
139	100		
109	69.6	48.1	88.1
65	99.7	77.9	117.9

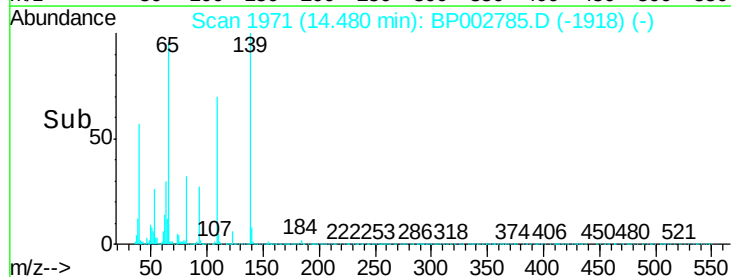
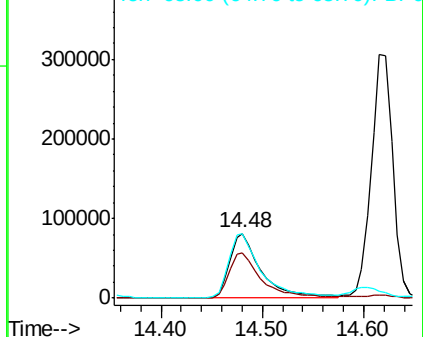


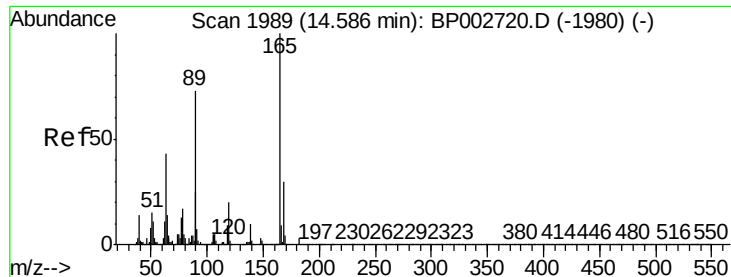
Abundance

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

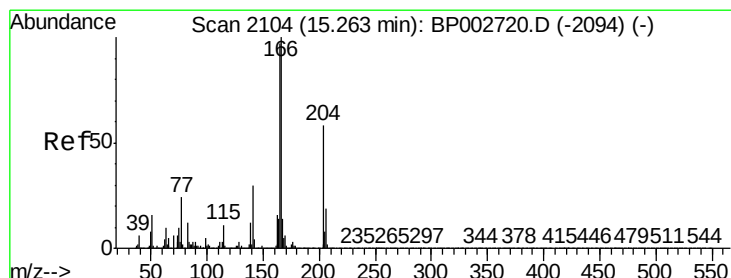
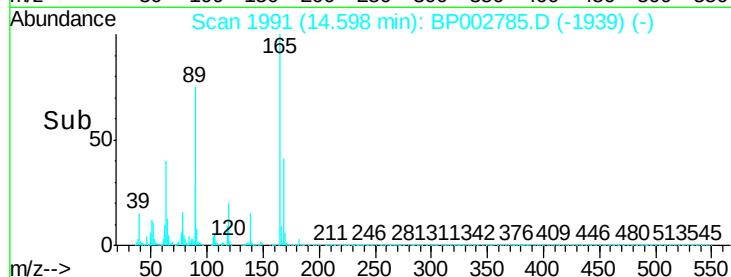
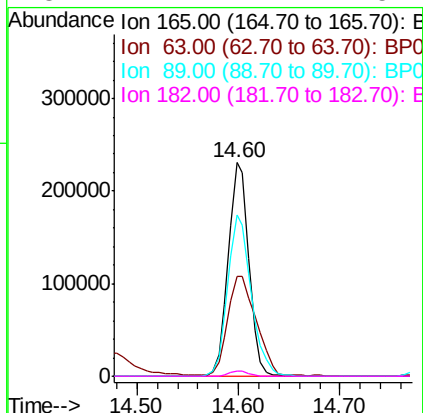
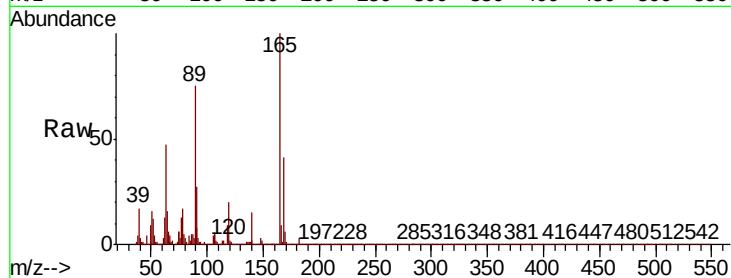




#57
2,4-Dinitrotoluene
Concen: 40.272 ng
RT: 14.60 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

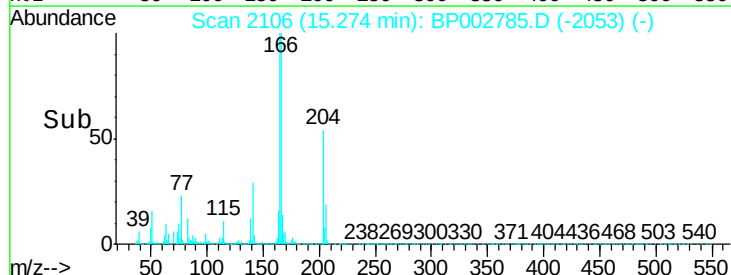
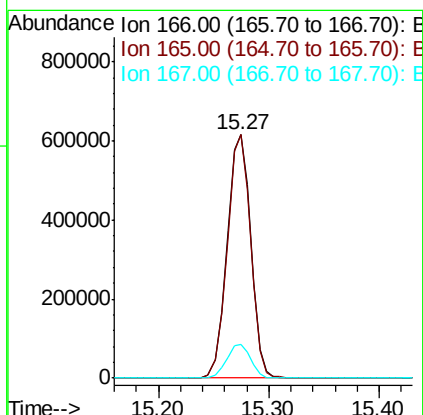
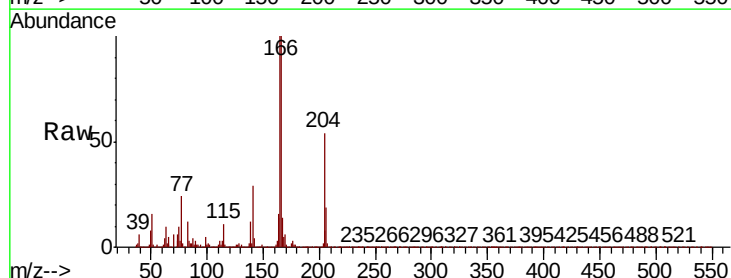
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

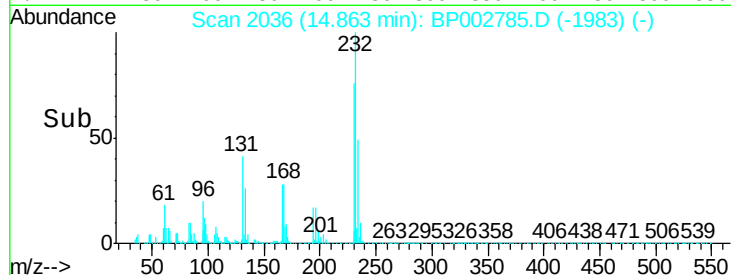
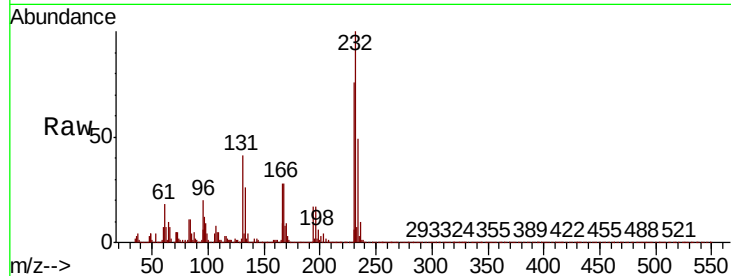
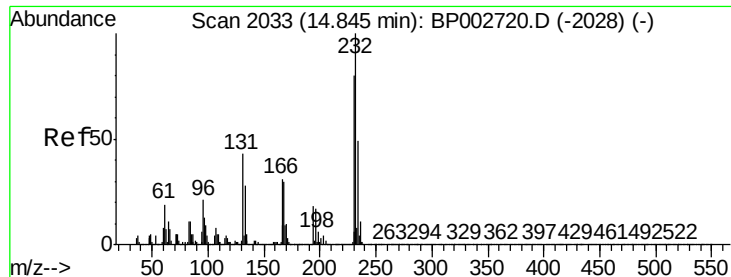
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.9	35.1	52.7
89	75.4	58.4	87.6
182	2.7	2.2	3.2



#58
Fluorene
Concen: 36.347 ng
RT: 15.27 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	77.7	116.5
167	13.7	11.0	16.6

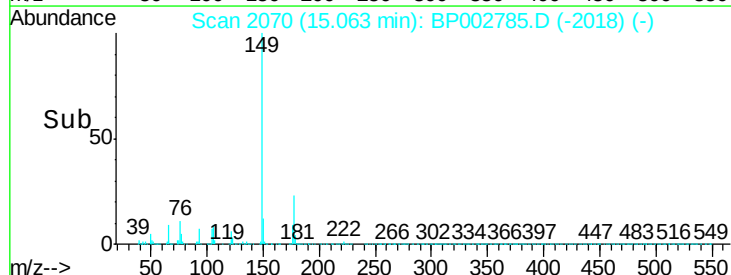
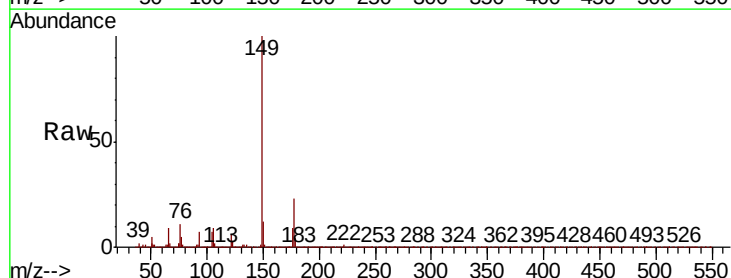
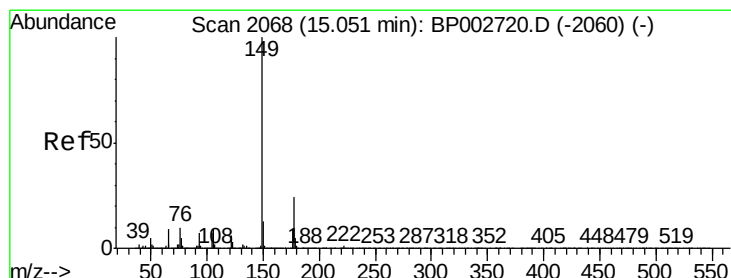
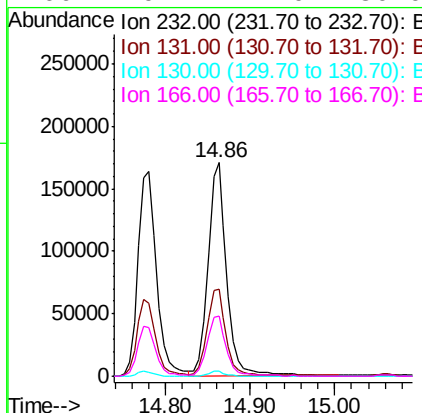




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.734 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

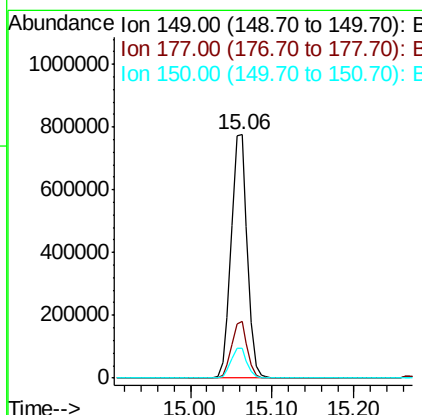
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

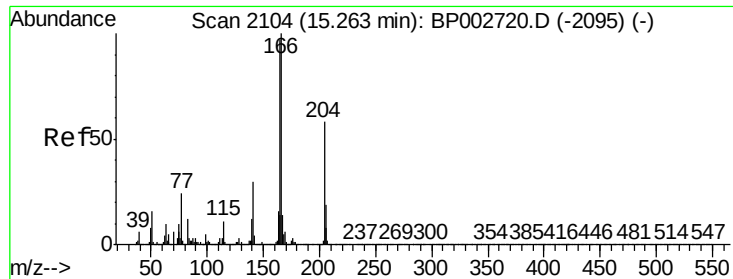
Tot Ion:232	Resp:	261781
Ion Ratio	Lower	Upper
232	100	
131	41.9	34.3 51.5
130	2.2	1.8 2.6
166	29.2	24.0 36.0



#60
Diethylphthalate
Concen: 38.267 ng
RT: 15.06 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:149	Resp:	1063295
Ion Ratio	Lower	Upper
149	100	
177	23.2	18.9 28.3
150	12.2	10.1 15.1

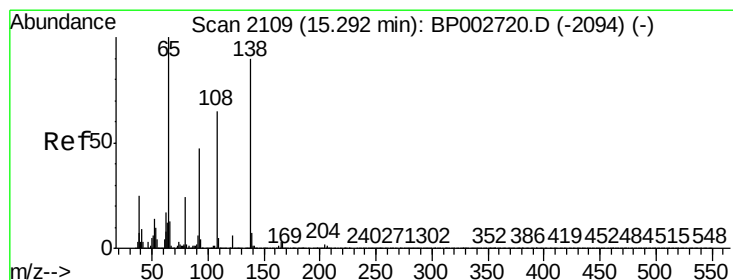
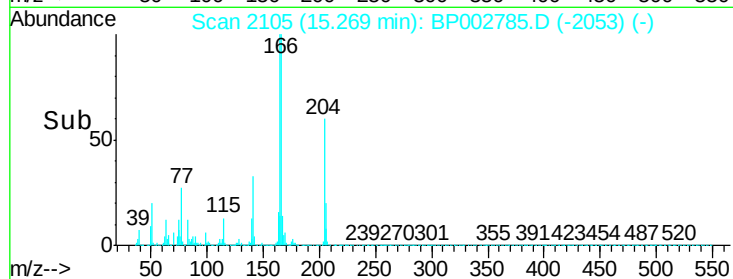
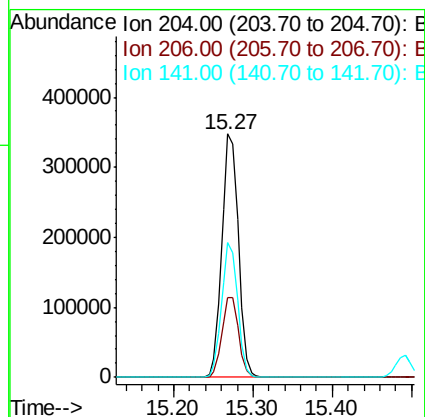
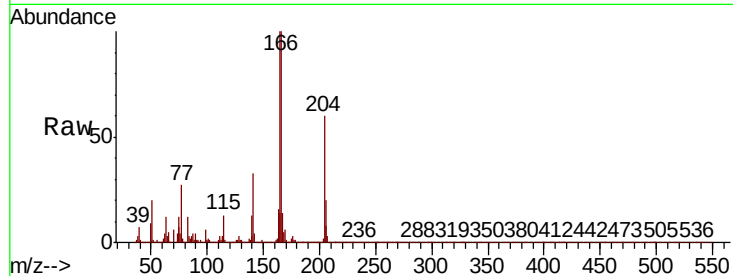




#61
4-Chlorophenyl-phenylether
Concen: 37.074 ng
RT: 15.27 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

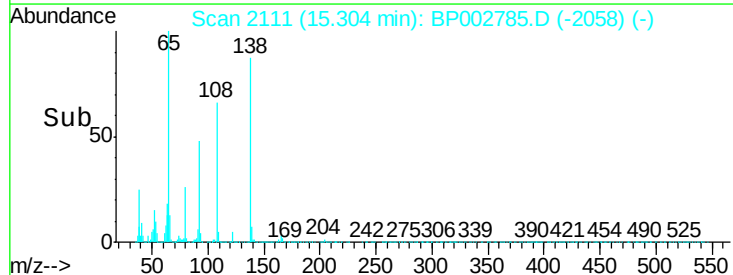
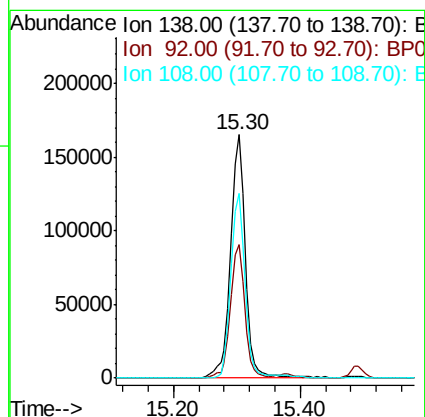
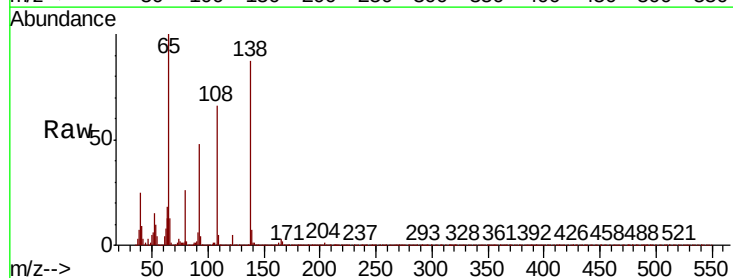
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

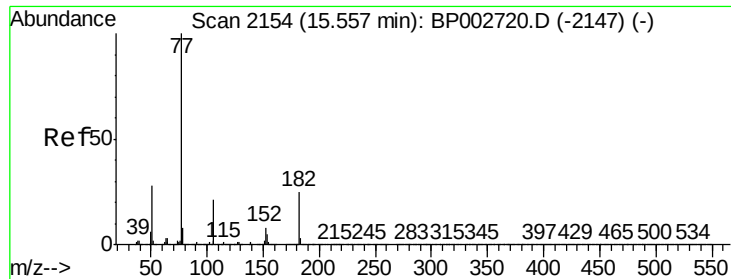
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	55.3	41.8	62.8



#62
4-Nitroaniline
Concen: 36.467 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.9	32.0	72.0
108	75.7	52.2	92.2

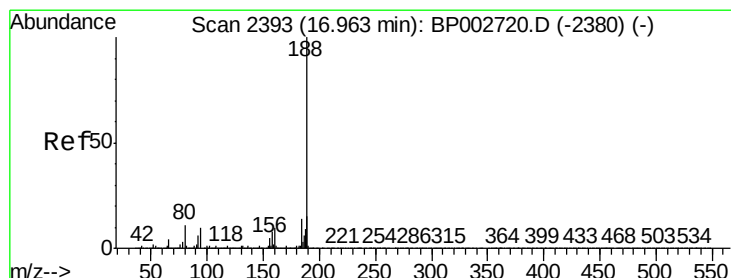
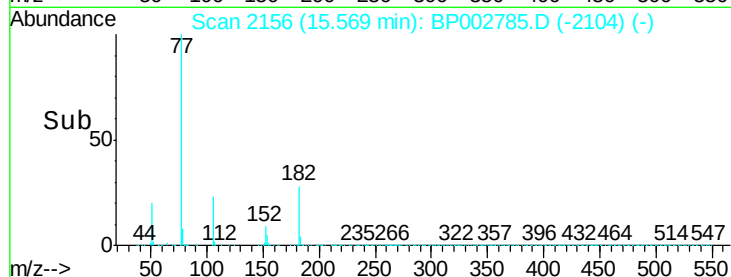
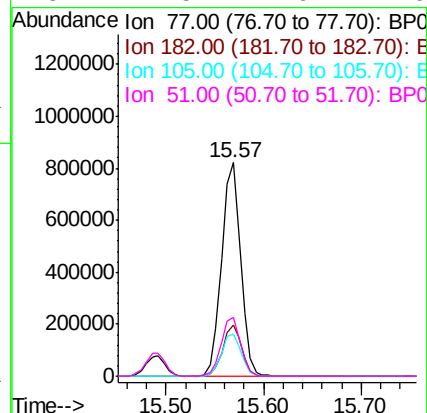
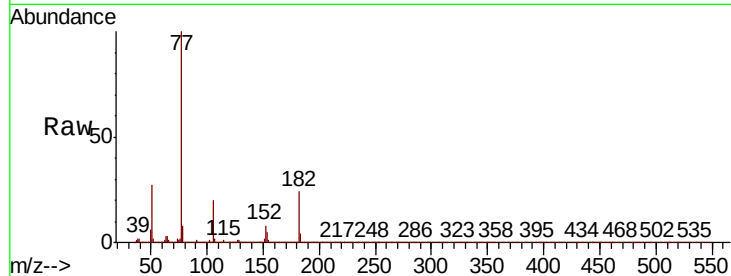




#63
Azobenzene
Concen: 38.915 ng
RT: 15.57 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

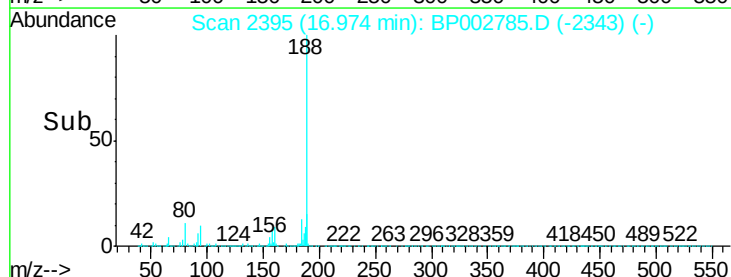
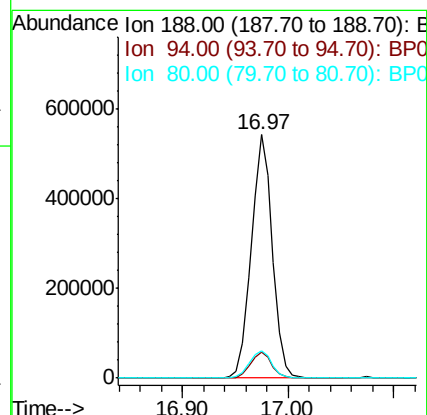
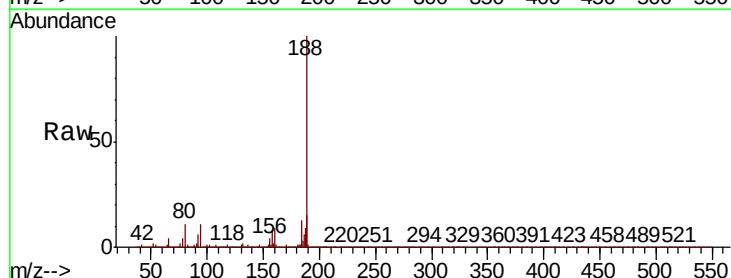
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

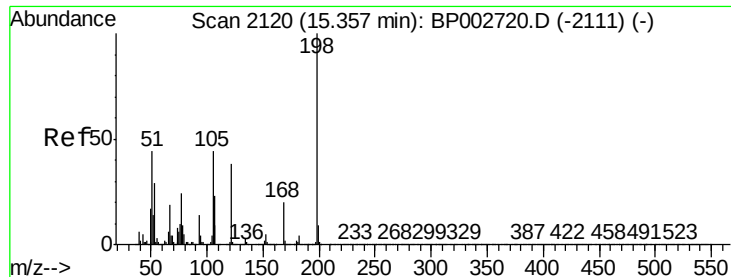
Tot Ion:	77	Resp:	1111803
Ion	Ratio	Lower	Upper
77	100		
182	24.0	5.1	45.1
105	20.1	0.8	40.8
51	27.5	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:	188	Resp:	749361
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.1	12.1
80	11.4	8.9	13.3

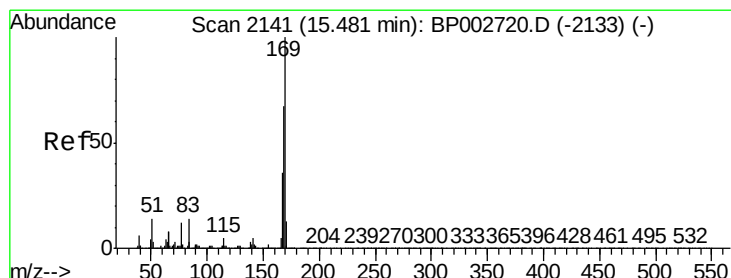
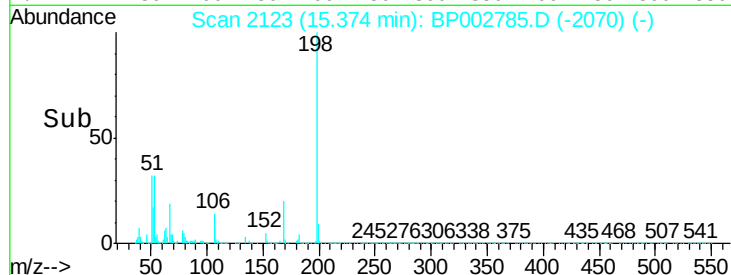
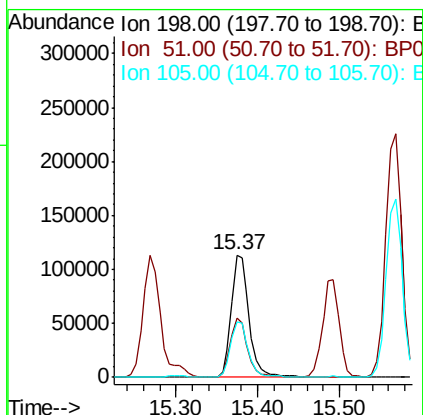
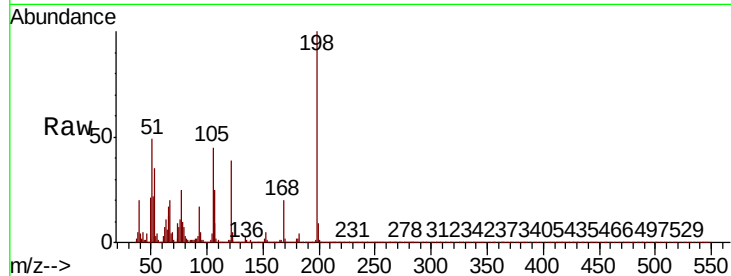




#65
4,6-Dinitro-2-methylphenol
Concen: 39.434 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

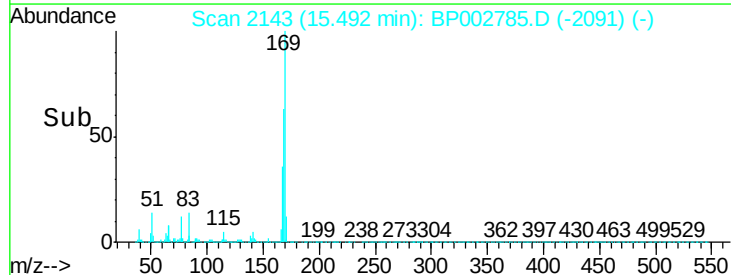
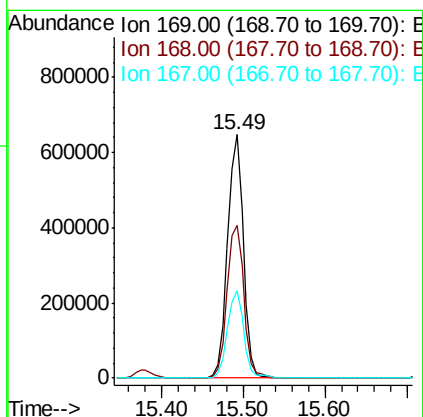
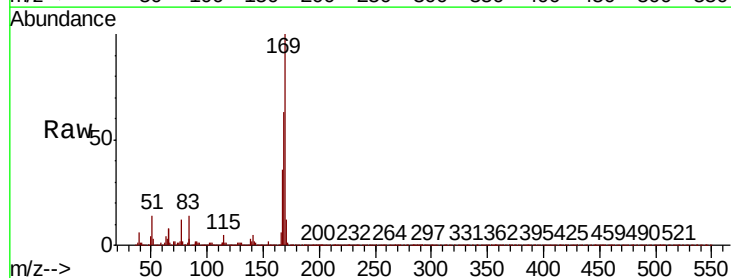
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

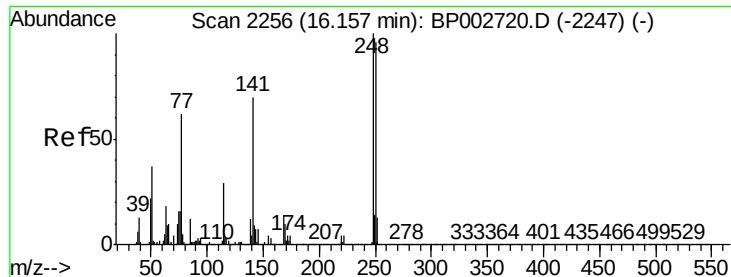
Tot Ion:198 Resp: 171901
Ion Ratio Lower Upper
198 100
51 48.6 27.1 67.1
105 45.5 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 39.208 ng
RT: 15.49 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:169 Resp: 867928
Ion Ratio Lower Upper
169 100
168 63.0 53.4 80.0
167 36.1 29.2 43.8

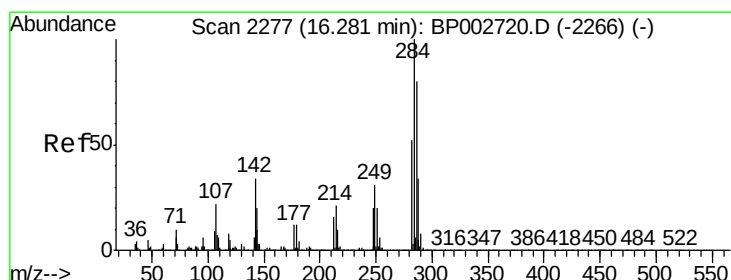
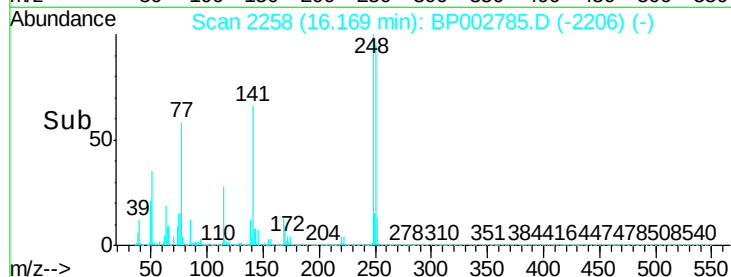
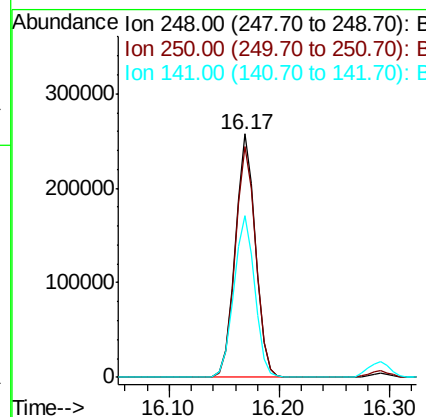
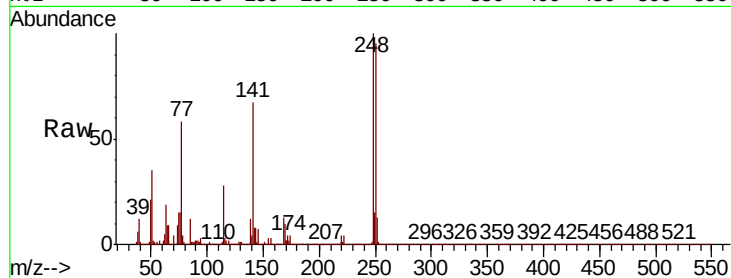




#67
4-Bromophenyl-phenylether
Concen: 40.566 ng
RT: 16.17 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

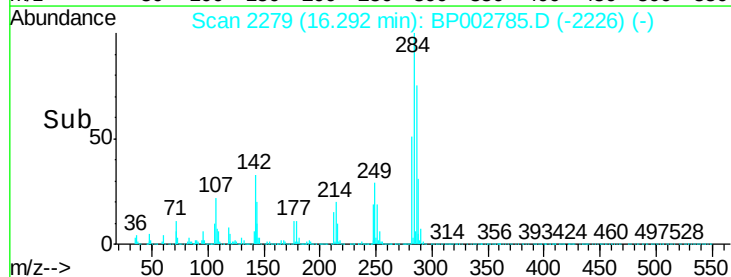
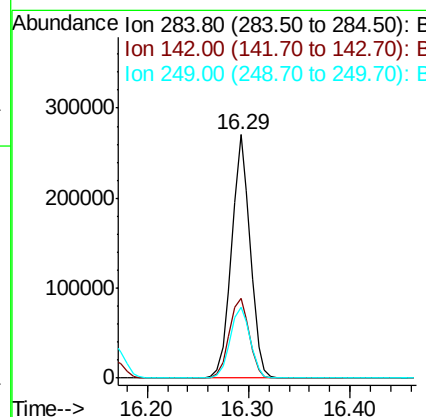
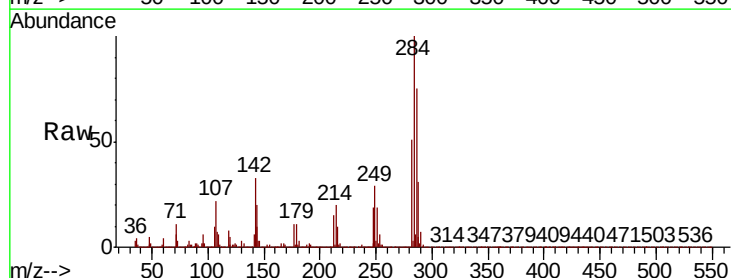
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

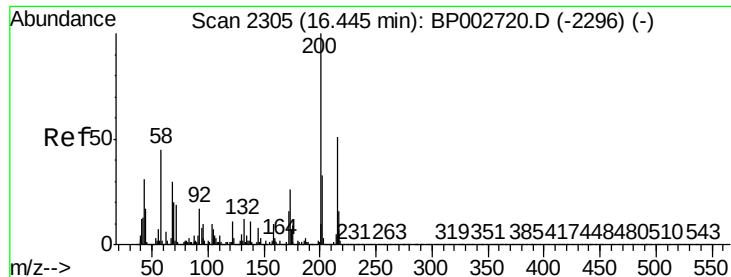
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	76.7	115.1
141	66.6	55.9	83.9



#68
Hexachlorobenzene
Concen: 39.937 ng
RT: 16.29 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	26.9	40.3
249	29.2	24.6	37.0





#69

Atrazine

Concen: 39.456 ng

RT: 16.45 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

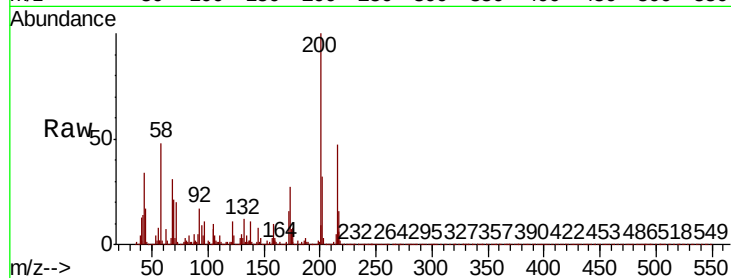
Tot Ion:200 Resp: 238442

Ion Ratio Lower Upper

200 100

173 26.6 6.3 46.3

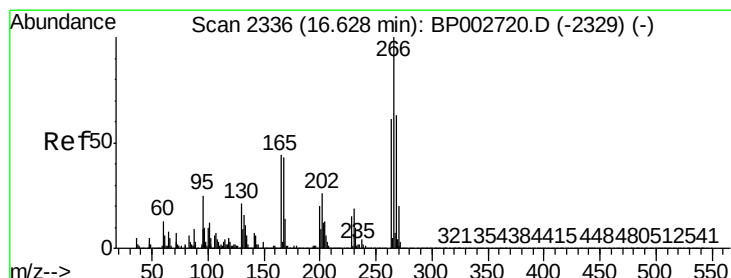
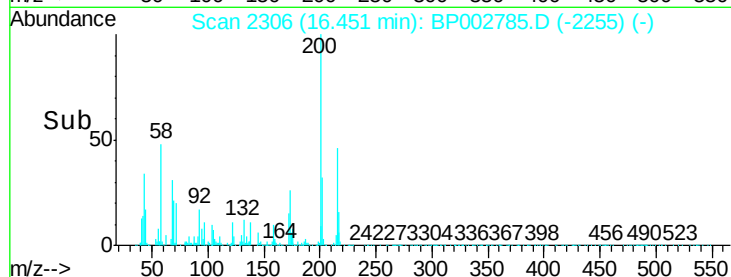
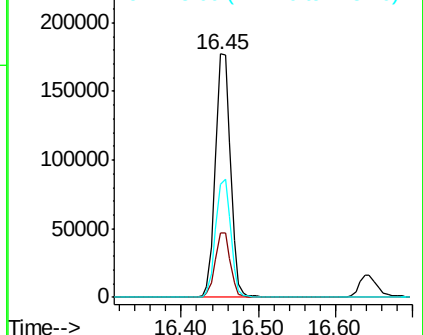
215 46.5 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.204 ng

RT: 16.64 min Scan# 2339

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

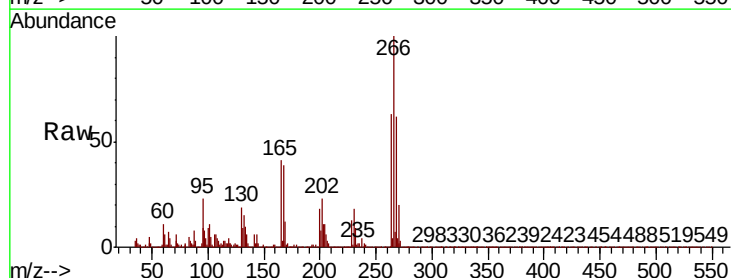
Tgt Ion:266 Resp: 145669

Ion Ratio Lower Upper

266 100

268 62.3 50.6 75.8

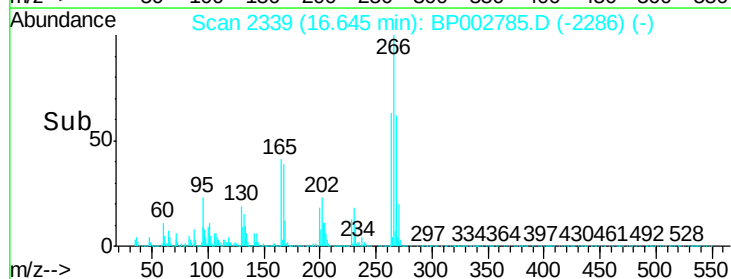
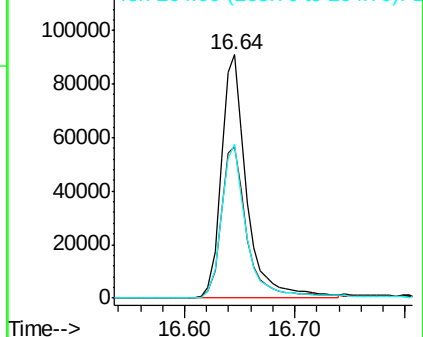
264 63.1 48.6 72.8

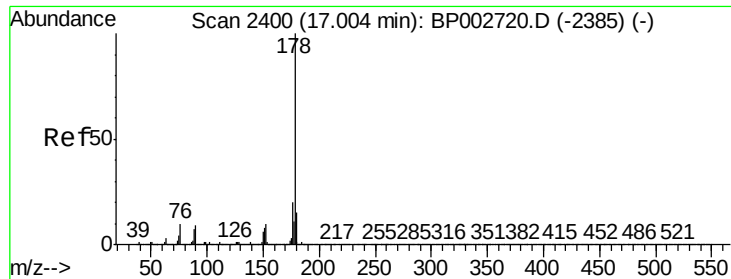


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

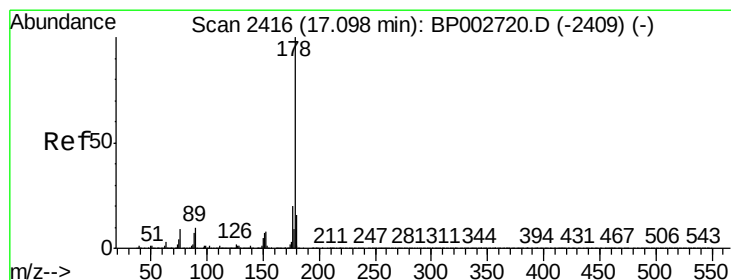
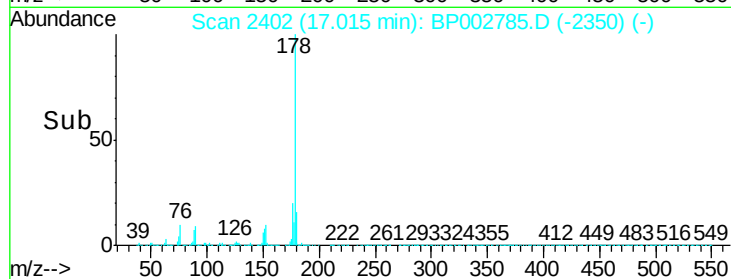
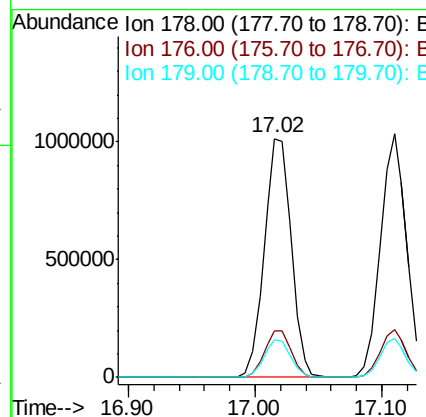
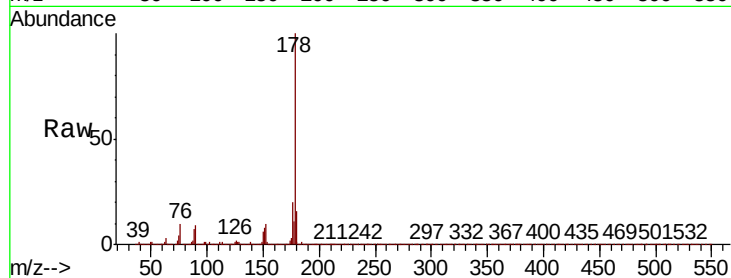




#71
Phenanthrene
Concen: 36.973 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

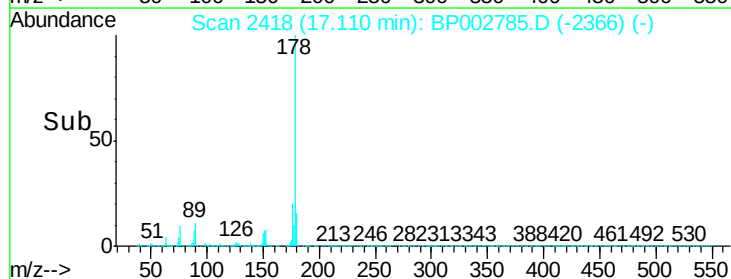
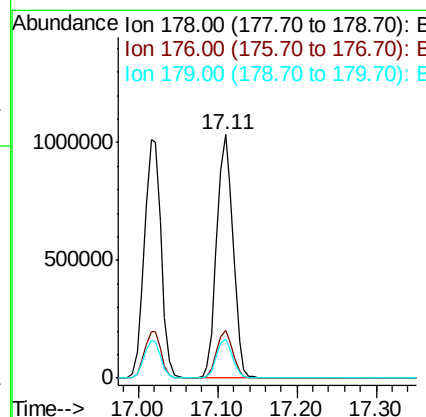
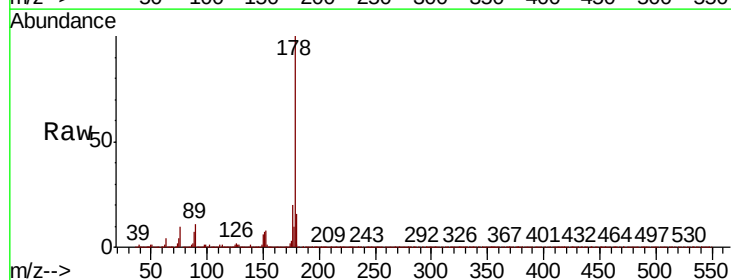
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

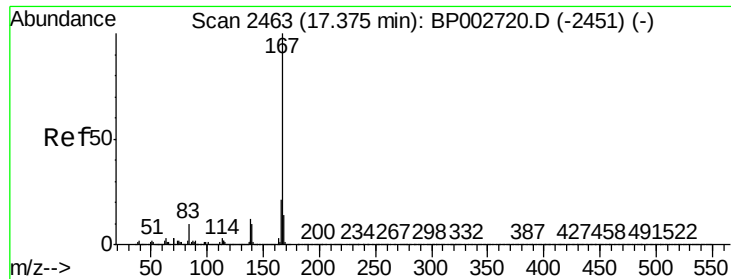
Tot Ion:178 Resp: 1500103
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.8 12.3 18.5



#72
Anthracene
Concen: 37.235 ng
RT: 17.11 min Scan# 2418
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:178 Resp: 1482494
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.8 12.6 19.0

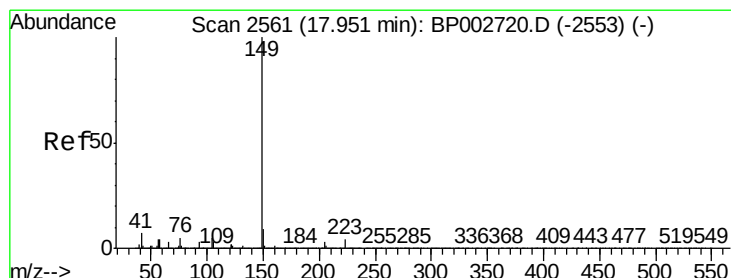
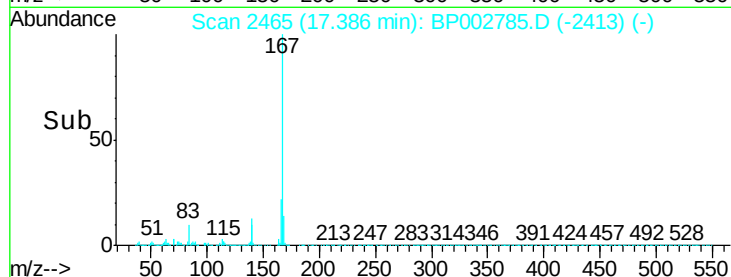
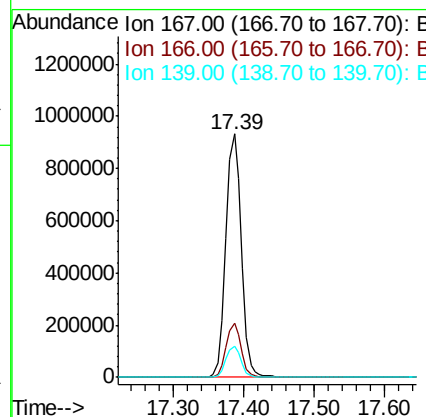
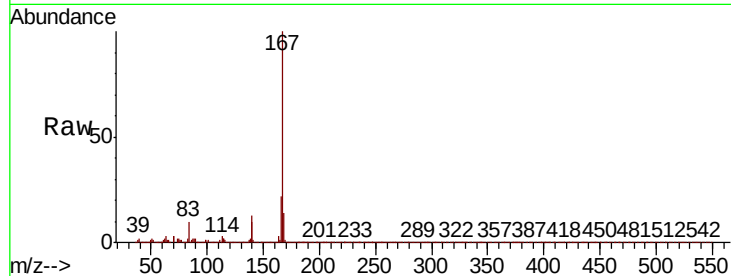




#73
 Carbazole
 Concen: 36.538 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. 0.01 min
 Lab File: BP002785.D
 Acq: 17 Jul 2020 11:07

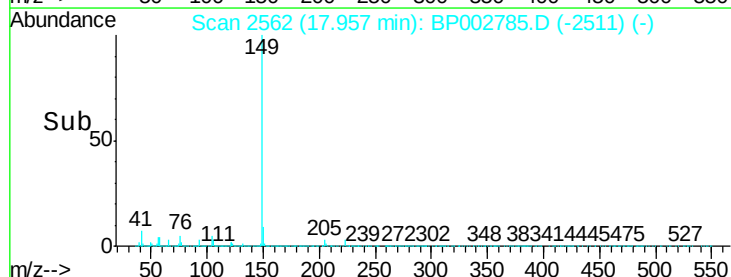
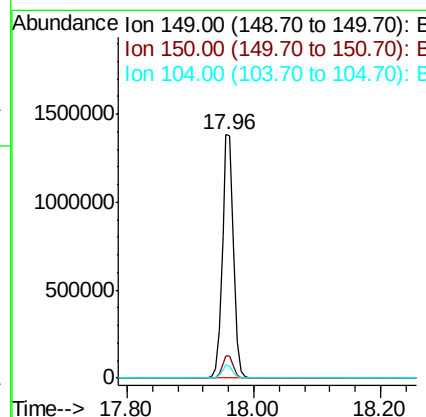
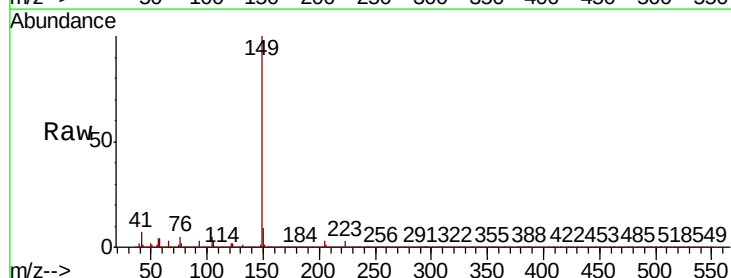
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

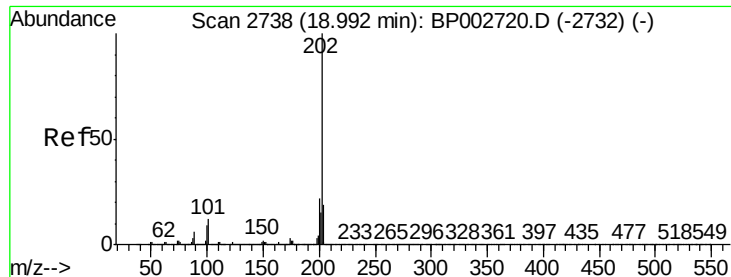
Tot Ion:167 Resp: 1427557
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.1 25.7
 139 12.8 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.149 ng
 RT: 17.96 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BP002785.D
 Acq: 17 Jul 2020 11:07

Tgt Ion:149 Resp: 1743628
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 35.700 ng

RT: 19.00 min Scan# 2740

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

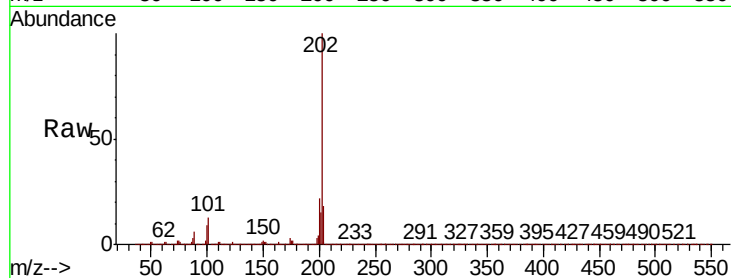
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1678349

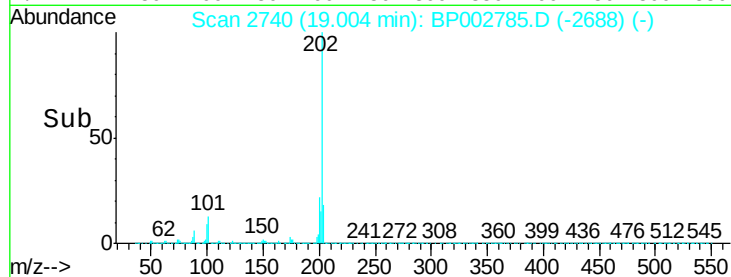
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	32.5
203	17.9	0.0	38.6



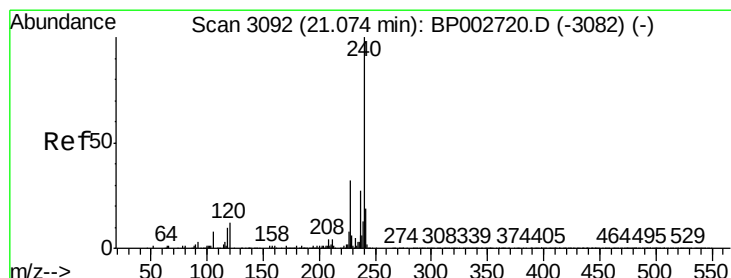
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

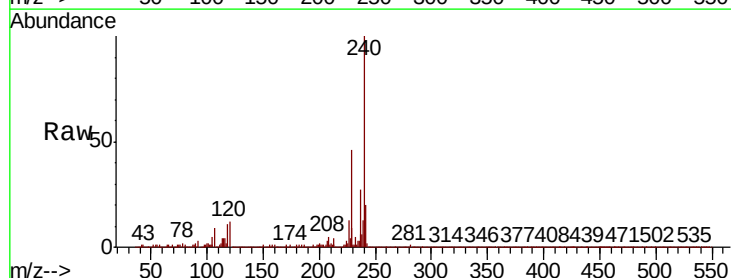
Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Tgt Ion:240 Resp: 558303

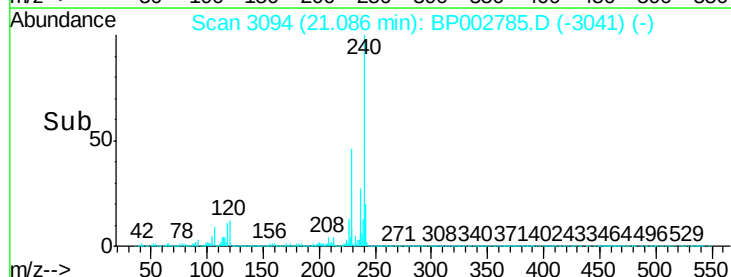
Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.4	14.2
236	26.8	21.3	31.9



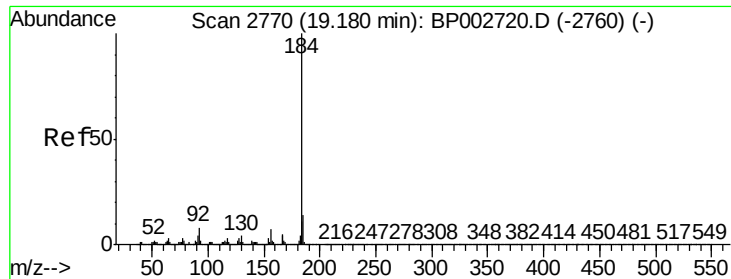
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20



#77

Benzidine

Concen: 46.442 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

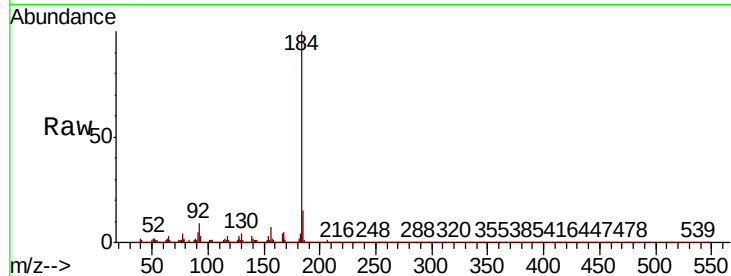
Tot Ion:184 Resp: 642692

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.2

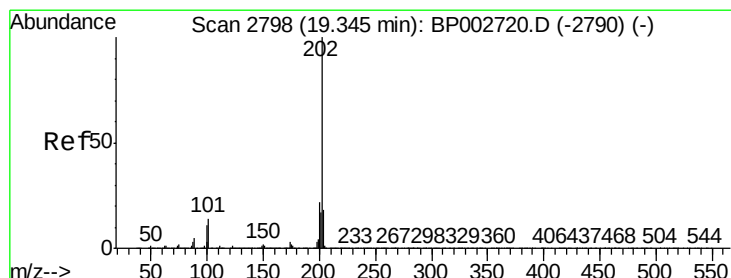
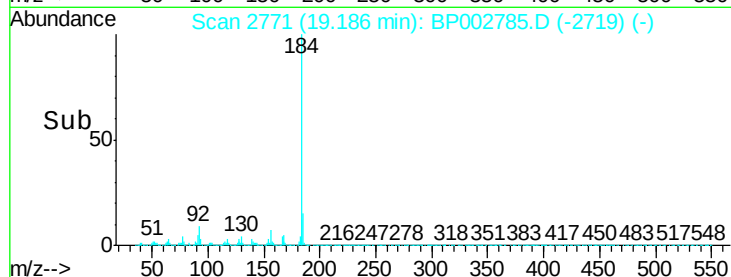
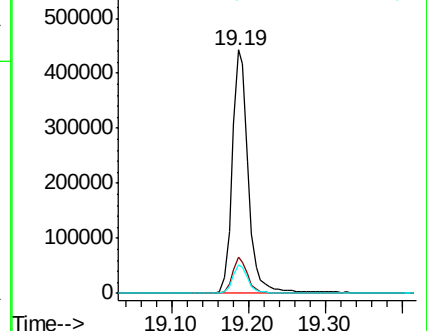
183 11.9 9.0 13.4



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



#78

Pyrene

Concen: 43.425 ng

RT: 19.36 min Scan# 2800

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

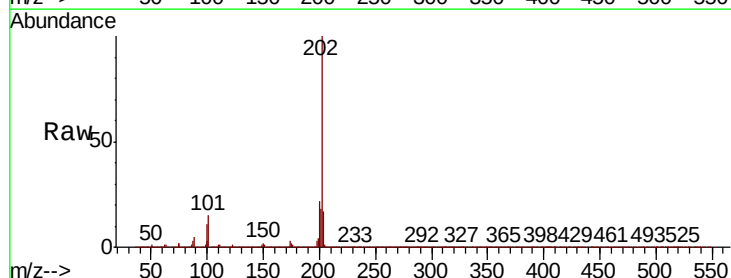
Tgt Ion:202 Resp: 1673907

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

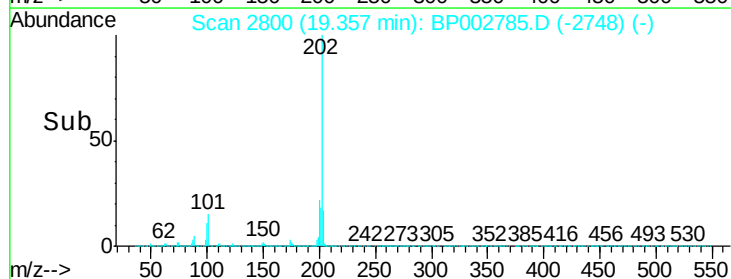
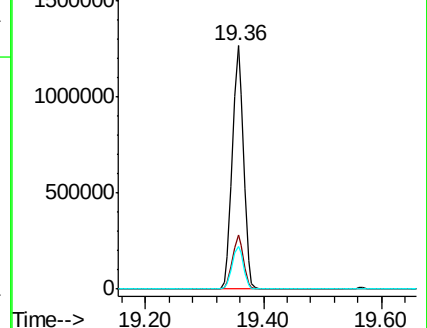
203 17.4 14.5 21.7

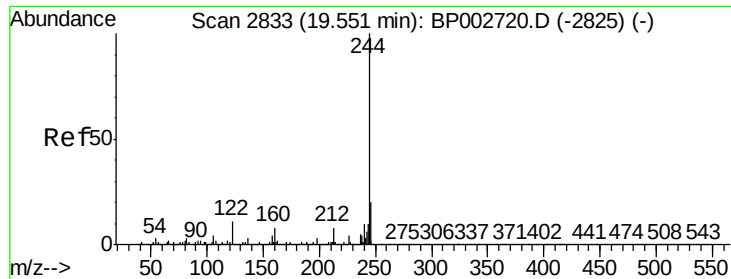


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.098 ng

RT: 19.56 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

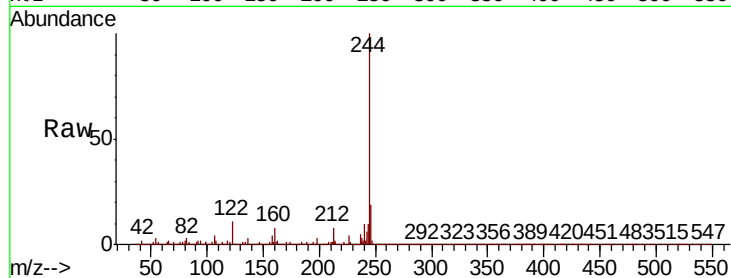
Tot Ion:244 Resp: 2145294

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

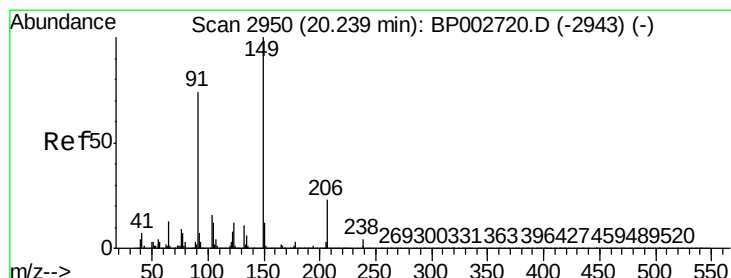
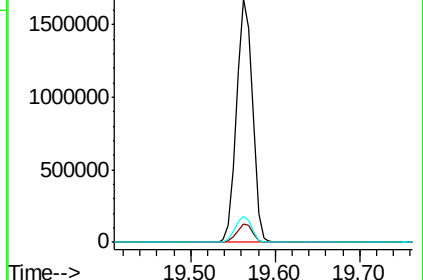
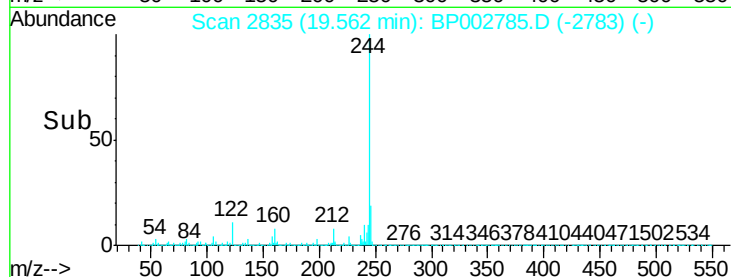
122 10.7 8.9 13.3



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: 48.216 ng

RT: 20.24 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

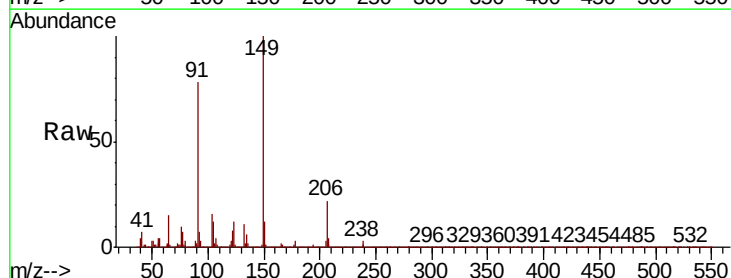
Tgt Ion:149 Resp: 733424

Ion Ratio Lower Upper

149 100

91 77.6 59.4 89.2

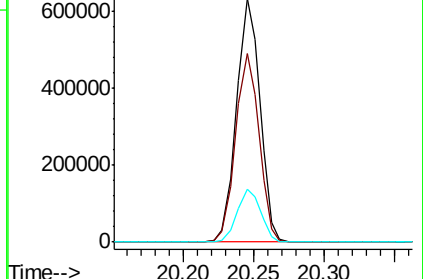
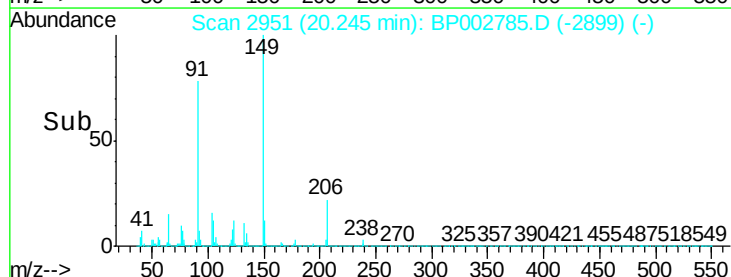
206 21.9 18.3 27.5

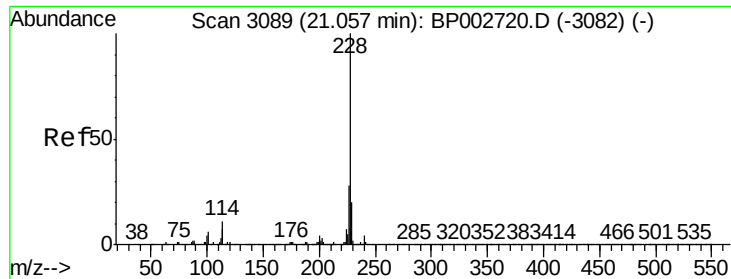


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

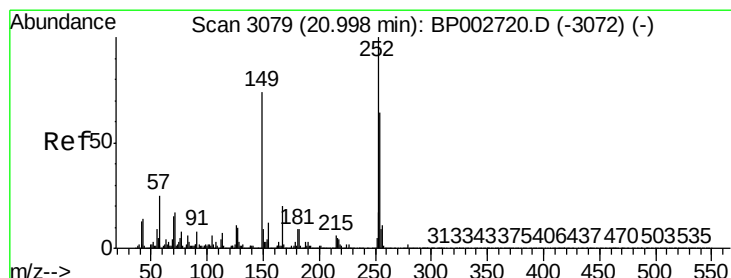
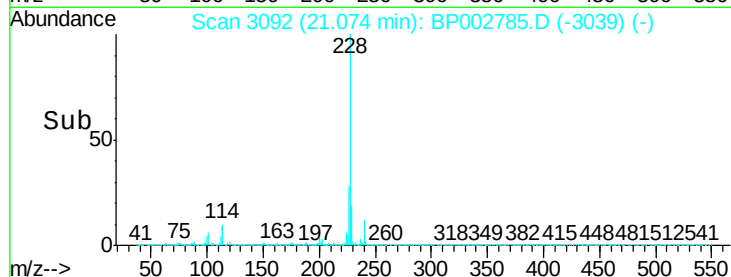
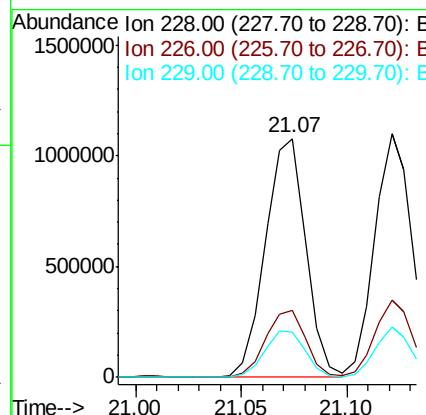
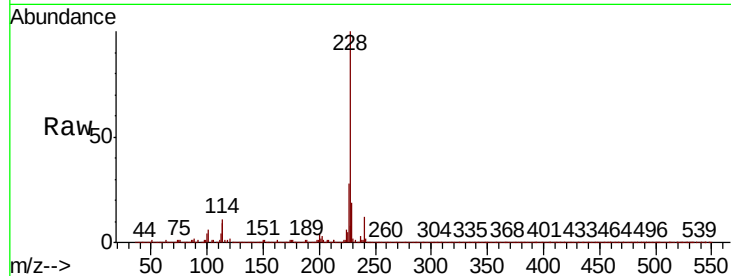




#81
Benzo(a)anthracene
Concen: 39.693 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

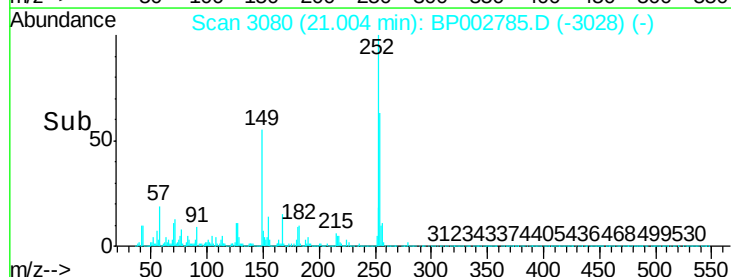
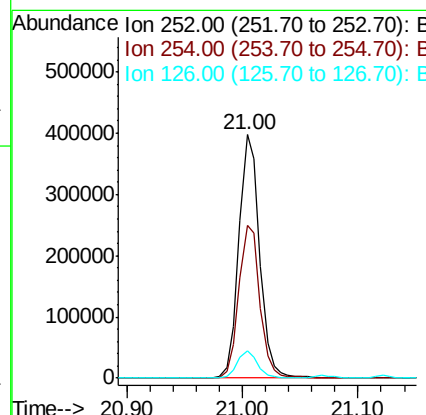
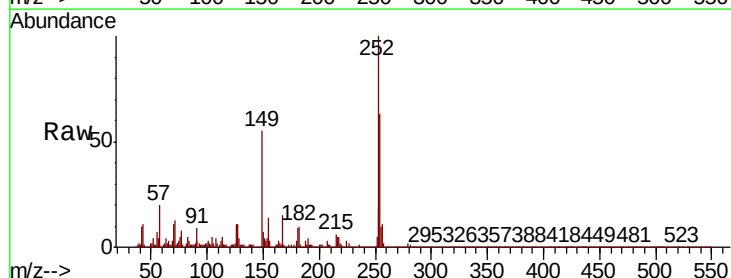
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

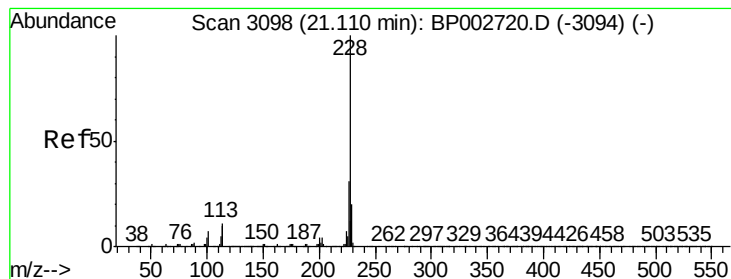
Tot Ion:228 Resp: 1434541
Ion Ratio Lower Upper
228 100
226 27.8 22.6 34.0
229 19.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.367 ng
RT: 21.00 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:252 Resp: 495127
Ion Ratio Lower Upper
252 100
254 62.9 51.0 76.4
126 11.3 8.4 12.6





#83

Chrysene

Concen: 39.156 ng

RT: 21.12 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

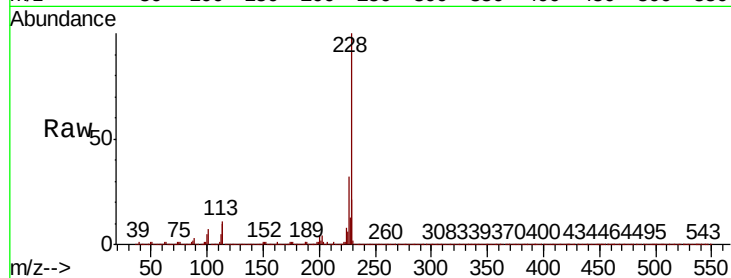
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1347051

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.6	37.0
229	20.6	15.7	23.5

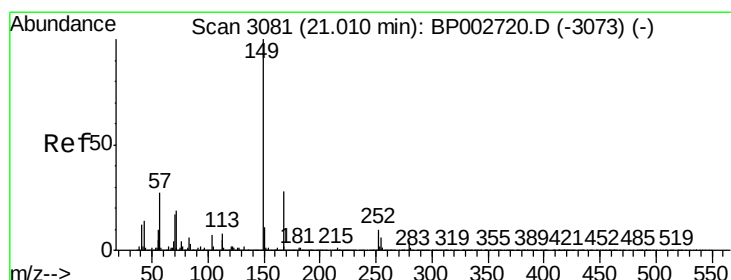
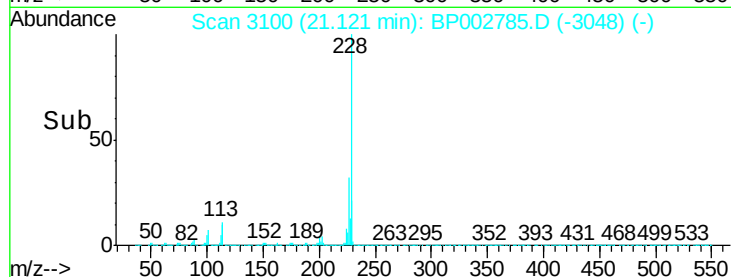
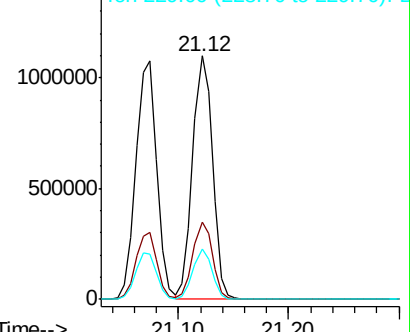


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.192 ng

RT: 21.02 min Scan# 3082

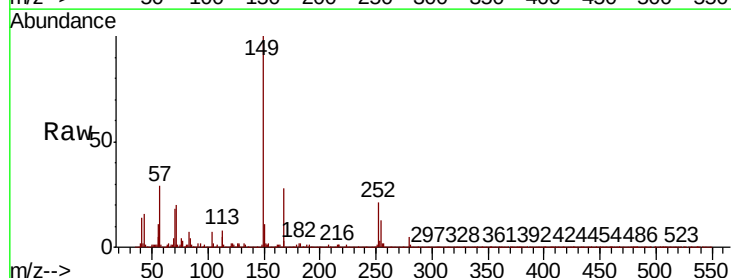
Delta R.T. 0.01 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Tgt Ion:149 Resp: 956112

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	4.6	3.5	5.3

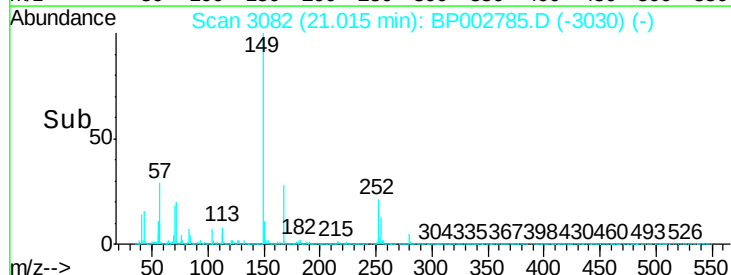
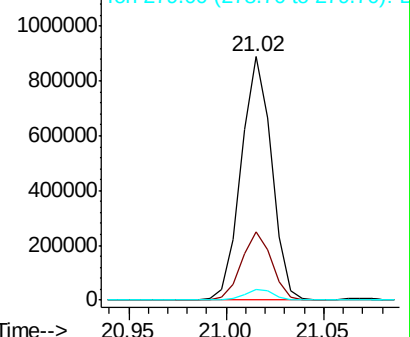


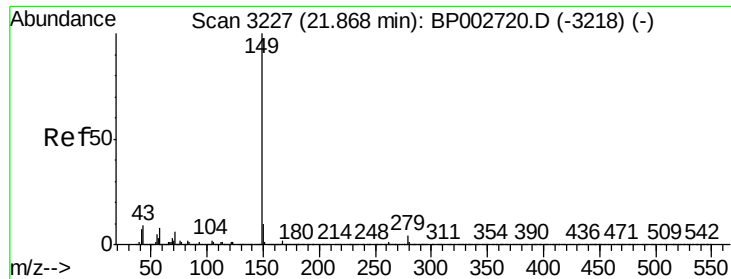
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

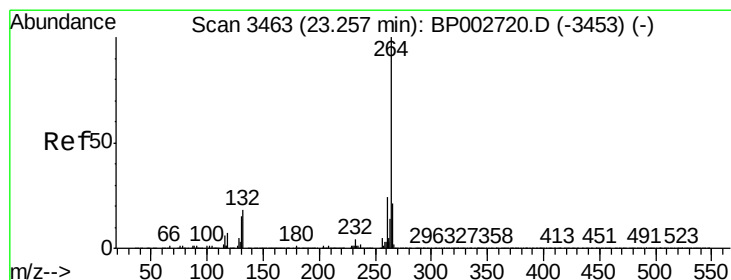
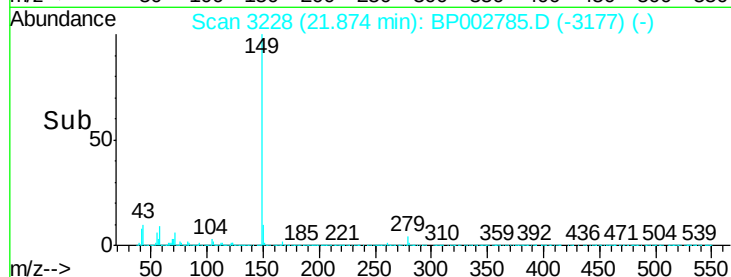
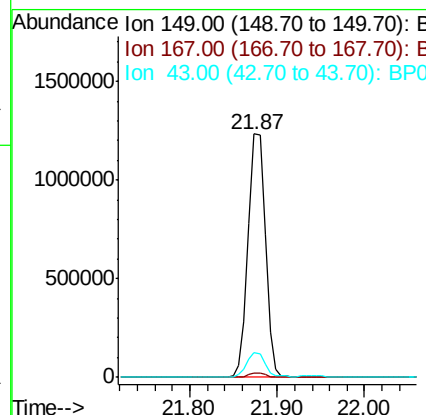
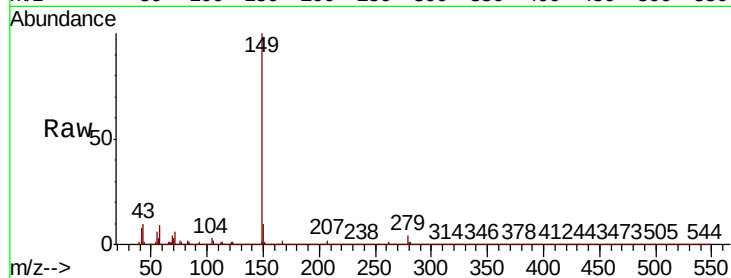




#85
Di-n-octyl phthalate
Concen: 42.791 ng
RT: 21.87 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

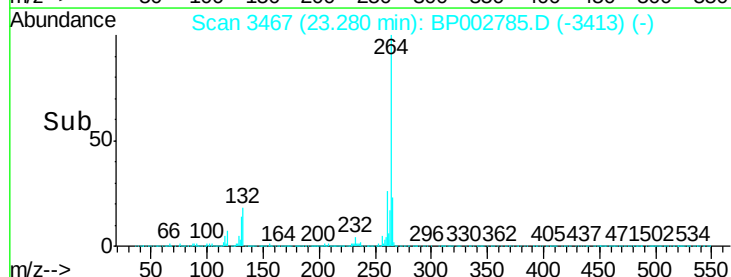
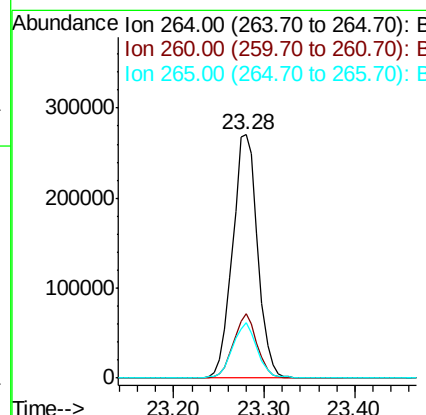
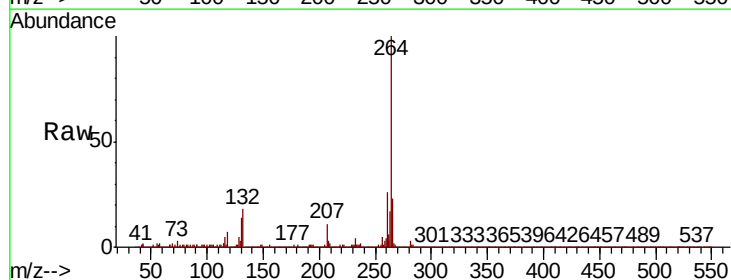
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

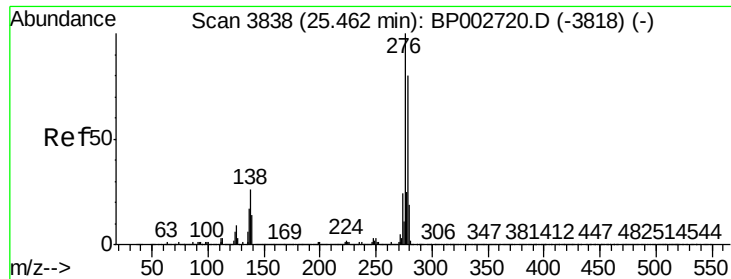
Tot Ion:149 Resp: 1627634
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.02 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:264 Resp: 519447
Ion Ratio Lower Upper
264 100
260 26.4 19.3 28.9
265 23.0 16.8 25.2



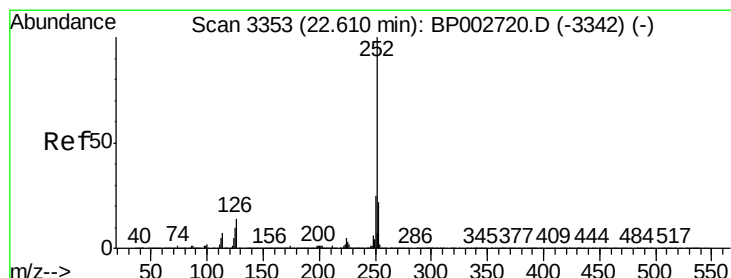
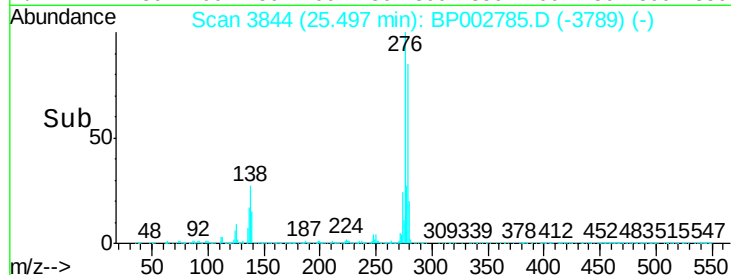
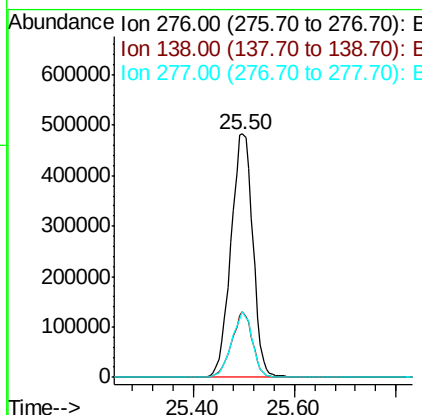
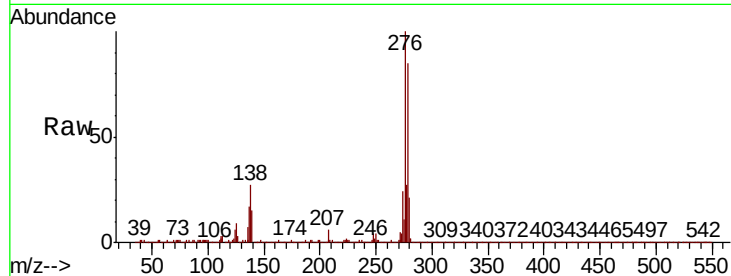


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.471 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. 0.02 min
 Lab File: BP002785.D
 Acq: 17 Jul 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1444345

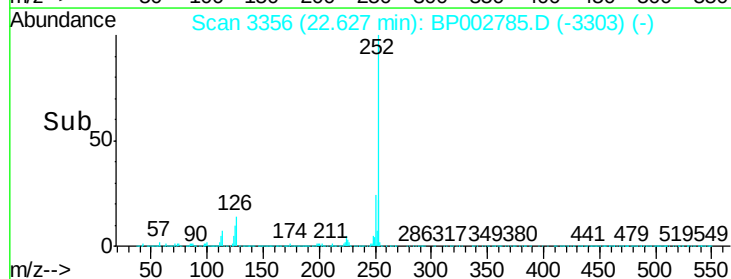
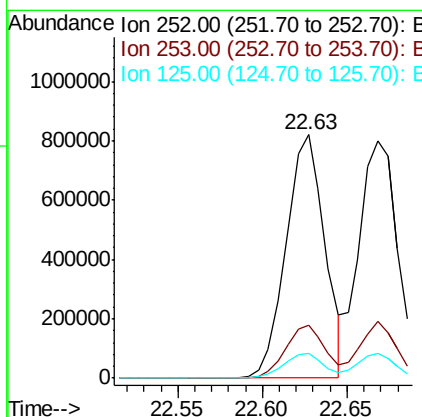
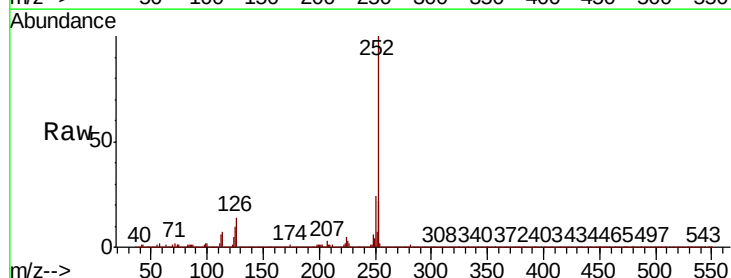
Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.8	31.2
277	25.3	20.0	30.0

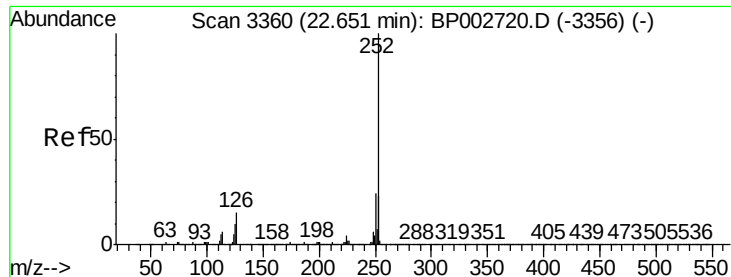


#88
 Benzo(b)fluoranthene
 Concen: 40.540 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. 0.01 min
 Lab File: BP002785.D
 Acq: 17 Jul 2020 11:07

Tgt Ion:252 Resp: 1307622

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	10.2	8.2	12.2

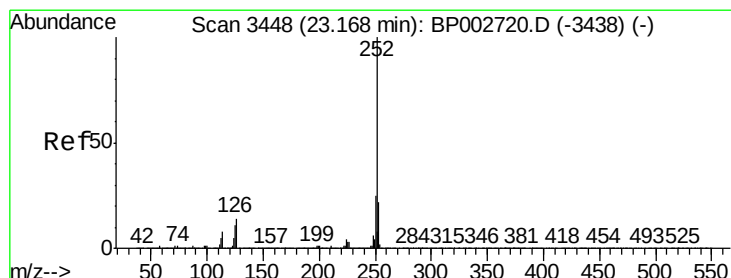
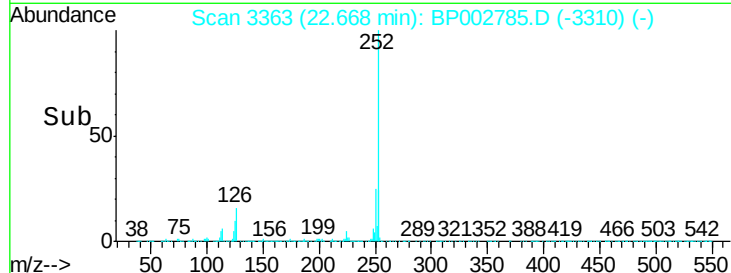
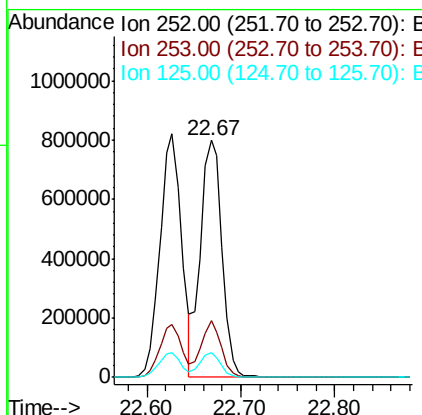
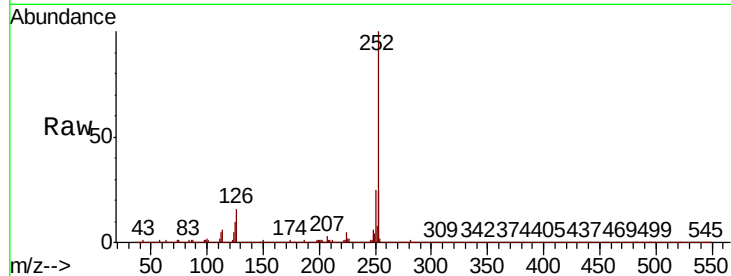




#89
Benzo(k)fluoranthene
Concen: 40.194 ng
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

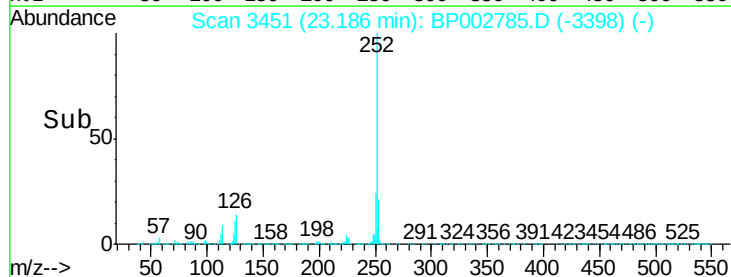
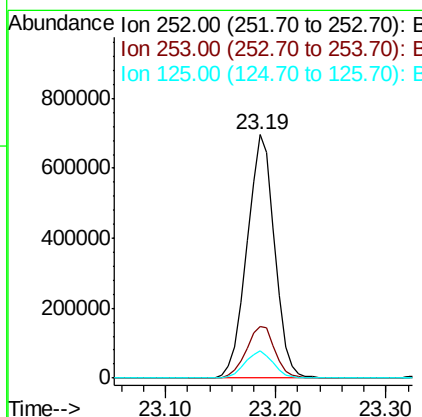
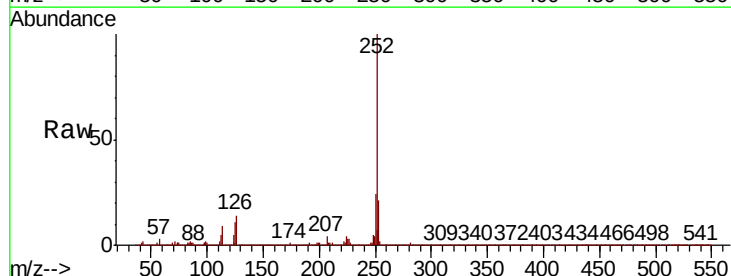
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

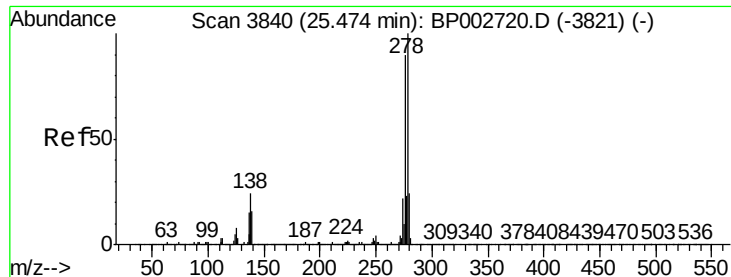
Tot Ion:252 Resp: 1277000
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.8
125 10.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.901 ng
RT: 23.19 min Scan# 3451
Delta R.T. 0.01 min
Lab File: BP002785.D
Acq: 17 Jul 2020 11:07

Tgt Ion:252 Resp: 1219578
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 11.0 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 38.996 ng

RT: 25.50 min Scan# 3845

Delta R.T. 0.02 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Instrument :

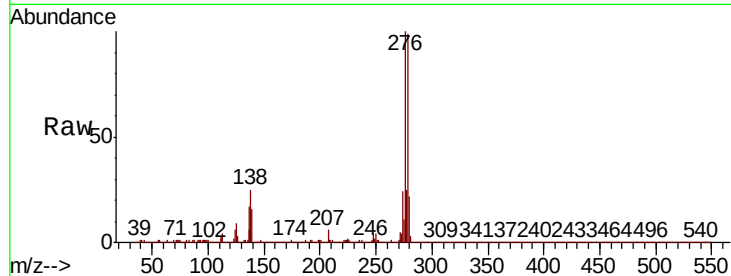
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1180721

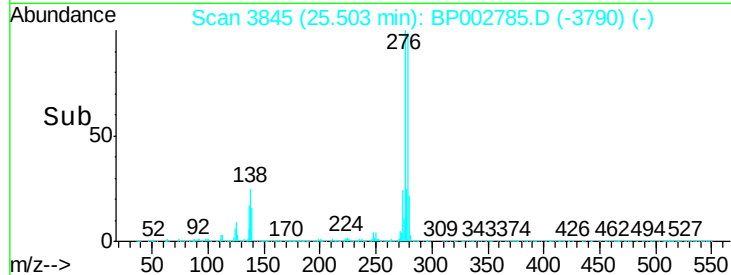
Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.1	19.7
279	22.3	19.0	28.6



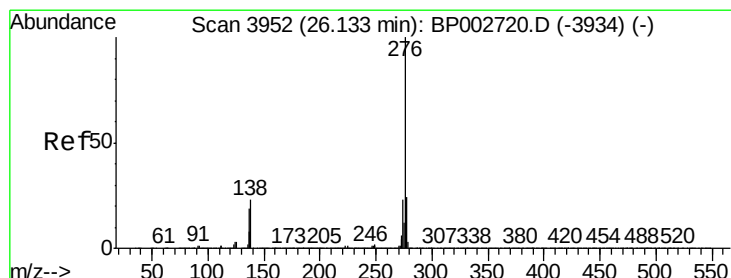
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 38.282 ng

RT: 26.17 min Scan# 3958

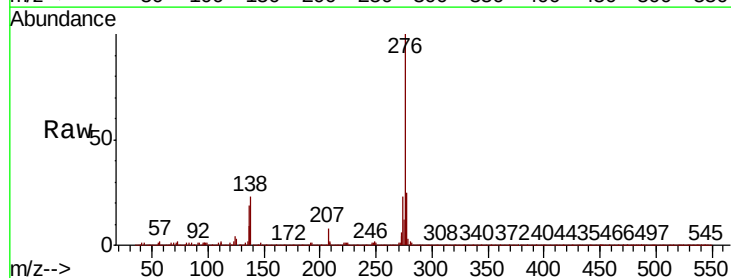
Delta R.T. 0.02 min

Lab File: BP002785.D

Acq: 17 Jul 2020 11:07

Tgt Ion:276 Resp: 1175210

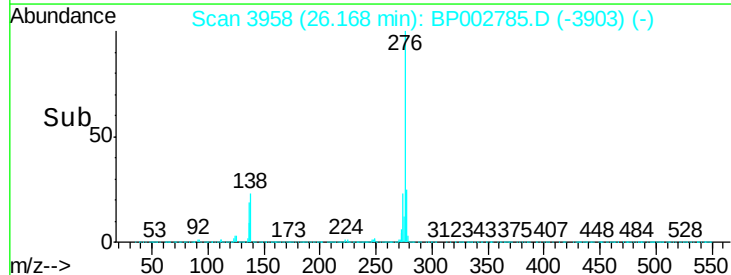
Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.1	28.7
138	23.1	18.3	27.5



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



Time-->