

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
 Data File : BP002678.D
 Acq On : 08 Jul 2020 16:53
 Operator : CG/JU
 Sample : L3203-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-24MS

Quant Time: Jul 08 17:22:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	138994	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	665973	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	462610	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1085628	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1103309	20.00	ng	0.00
86) Perylene-d12	23.29	264	1128778	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1111935	135.45	ng	0.00
7) Phenol-d6	6.78	99	1657950	144.70	ng	0.00
23) Nitrobenzene-d5	8.71	82	989083	76.52	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	601764	106.95	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2199064	69.97	ng	0.00
79) Terphenyl-d14	19.57	244	3553120	69.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	111683	31.742	ng	99
3) Pyridine	3.52	79	425008	40.756	ng	98
4) n-Nitrosodimethylamine	3.43	42	186320	42.091	ng	# 91
6) Aniline	6.90	93	605430	42.060	ng	99
8) 2-Chlorophenol	7.14	128	529308	58.043	ng	97
9) Benzaldehyde	6.71	77	164953	25.377	ng	99
10) Phenol	6.80	94	752784	65.149	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	480036	50.617	ng	98
12) 1,3-Dichlorobenzene	7.46	146	465901	44.275	ng	99
13) 1,4-Dichlorobenzene	7.60	146	476725	44.469	ng	98
14) 1,2-Dichlorobenzene	7.92	146	474222	45.955	ng	98
15) Benzyl Alcohol	7.81	79	479019	55.637	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	648183	49.055	ng	99
17) 2-Methylphenol	8.03	107	485075	56.085	ng	96
18) Hexachloroethane	8.63	117	164138	42.422	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	369482	49.147	ng	97
20) 3+4-Methylphenols	8.36	107	661003	56.688	ng	97
22) Acetophenone	8.38	105	725478	43.039	ng	99
24) Nitrobenzene	8.76	77	606767	44.351	ng	98
25) Isophorone	9.28	82	1131305	43.670	ng	98
26) 2-Nitrophenol	9.46	139	288240	46.196	ng	97
27) 2,4-Dimethylphenol	9.55	122	523903	55.413	ng	95
28) bis(2-Chloroethoxy)methane	9.77	93	696633	46.814	ng	100
29) 2,4-Dichlorophenol	10.00	162	575878	52.851	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	515473	42.021	ng	97
31) Naphthalene	10.39	128	1557997	44.192	ng	98
32) Benzoic acid	9.73	122	387839	51.462	ng	99
33) 4-Chloroaniline	10.50	127	511053	33.140	ng	99
34) Hexachlorobutadiene	10.69	225	271852	36.206	ng	97
35) Caprolactam	11.28	113	196717	53.707	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	654055	54.767	ng	98
37) 2-Methylnaphthalene	12.01	142	1190575	46.316	ng	97
38) 1-Methylnaphthalene	12.23	142	1129075	46.638	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	589205	40.789	ng	99

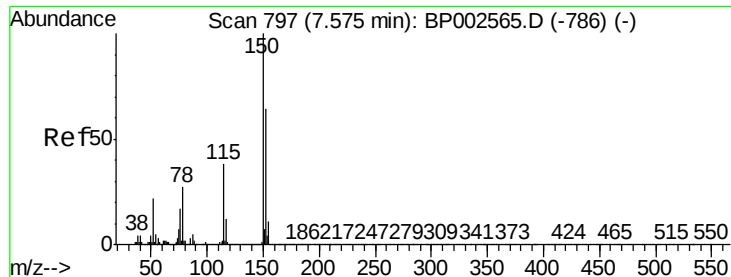
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
 Data File : BP002678.D
 Acq On : 08 Jul 2020 16:53
 Operator : CG/JU
 Sample : L3203-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-24MS

Quant Time: Jul 08 17:22:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	156634	24.016	nq	98
43) 2,4,6-Trichlorophenol	12.65	196	465059	47.582	nq	96
44) 2,4,5-Trichlorophenol	12.73	196	526973	46.836	nq	98
46) 1,1'-Biphenyl	13.05	154	1458685	41.685	nq	98
47) 2-Chloronaphthalene	13.08	162	1195354	41.964	nq	97
48) 2-Nitroaniline	13.29	65	447744	49.271	nq	94
49) Acenaphthylene	13.93	152	1986917	44.321	nq	99
50) Dimethylphthalate	13.69	163	1849017	50.889	nq	99
51) 2,6-Dinitrotoluene	13.80	165	359087	45.760	nq	97
52) Acenaphthene	14.29	154	1158086	43.785	nq	99
53) 3-Nitroaniline	14.13	138	330829	38.719	nq	99
54) 2,4-Dinitrophenol	14.35	184	136624	31.841	nq	93
55) Dibenzofuran	14.62	168	1845437	43.054	nq	99
56) 4-Nitrophenol	14.48	139	731811	107.628	nq	93
57) 2,4-Dinitrotoluene	14.60	165	498106	47.186	nq	96
58) Fluorene	15.27	166	1401569	42.934	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	467838	51.473	nq	97
60) Diethylphthalate	15.06	149	1528316	42.300	nq	99
61) 4-Chlorophenyl-phenylether	15.27	204	698612	39.906	nq	94
62) 4-Nitroaniline	15.30	138	415905	48.701	nq	91
63) Azobenzene	15.57	77	1605842	45.967	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	154659	23.594	nq	96
66) n-Nitrosodiphenylamine	15.50	169	1353690	42.714	nq	99
67) 4-Bromophenyl-phenylether	16.17	248	488050	40.005	nq	96
68) Hexachlorobenzene	16.29	284	538933	41.235	nq	97
69) Atrazine	16.46	200	452071	44.455	nq	98
70) Pentachlorophenol	16.65	266	683489	91.124	nq	99
71) Phenanthrene	17.02	178	2579260	44.157	nq	98
72) Anthracene	17.11	178	2618192	45.044	nq	99
73) Carbazole	17.39	167	2560181	45.575	nq	99
74) Di-n-butylphthalate	17.96	149	2776982	41.976	nq	99
75) Fluoranthene	19.01	202	3339645	47.235	nq	97
77) Benzidine	19.19	184	1971770	Below	Cal	99
78) Pyrene	19.36	202	3380525	45.014	nq	100
80) Butylbenzylphthalate	20.25	149	1410121	43.010	nq	98
81) Benzo(a)anthracene	21.07	228	3237464	44.883	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	1136597	43.041	nq	97
83) Chrysene	21.13	228	2998677	43.354	nq	96
84) Bis(2-ethylhexyl)phthalate	21.02	149	1834089	38.958	nq	98
85) Di-n-octyl phthalate	21.89	149	3680578	44.263	nq	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	3395435	41.778	nq	97
88) Benzo(b)fluoranthene	22.63	252	3470770	48.187	nq	99
89) Benzo(k)fluoranthene	22.67	252	3268744	48.647	nq	98
90) Benzo(a)pyrene	23.19	252	3109944	47.052	nq	98
91) Dibenzo(a,h)anthracene	25.51	278	2762204	41.592	nq	98
92) Benzo(g,h,i)perylene	26.17	276	2805137	42.234	nq	98

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

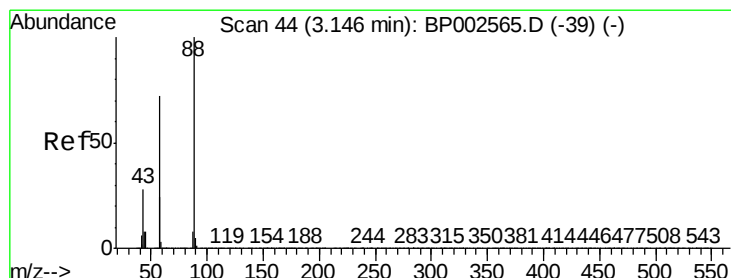
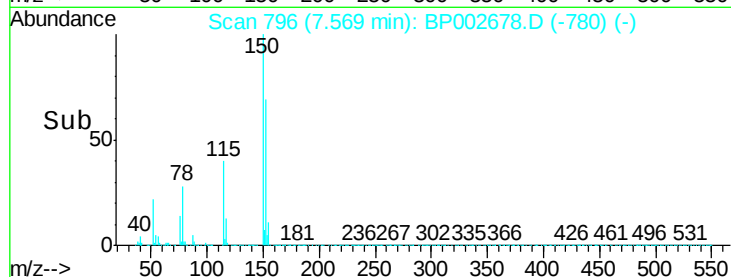
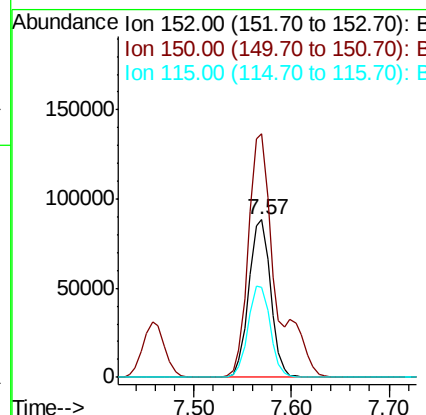
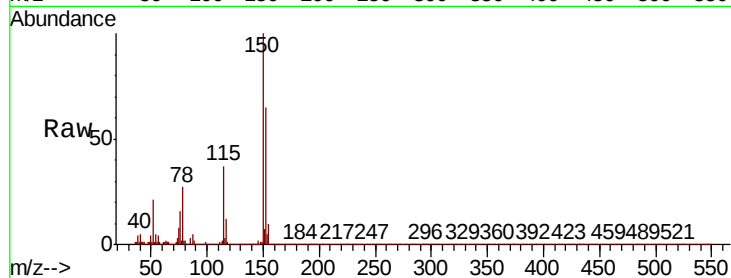


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

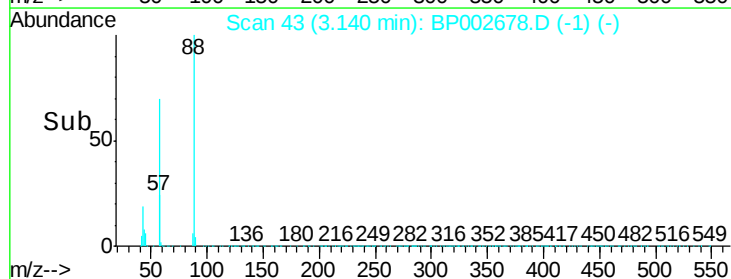
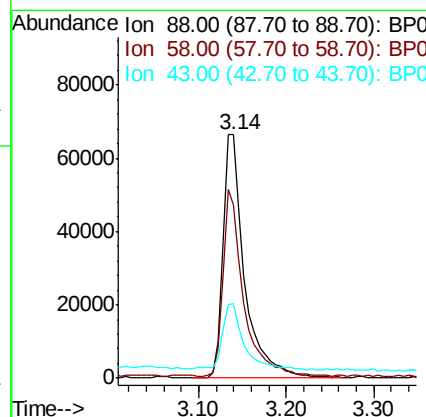
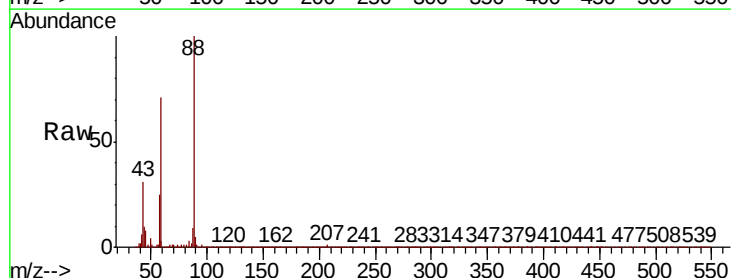
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.2	186.2
115	57.3	47.1	70.7

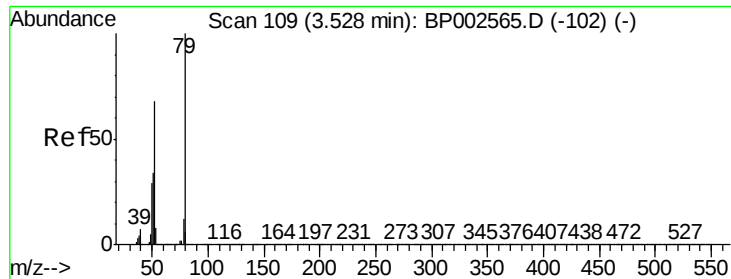


#2

1,4-Dioxane
Concen: 31.742 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	58.1	87.1
43	28.2	23.2	34.8





#3

Pvridine

Concen: 40.756 ng

RT: 3.52 min Scan# 107

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

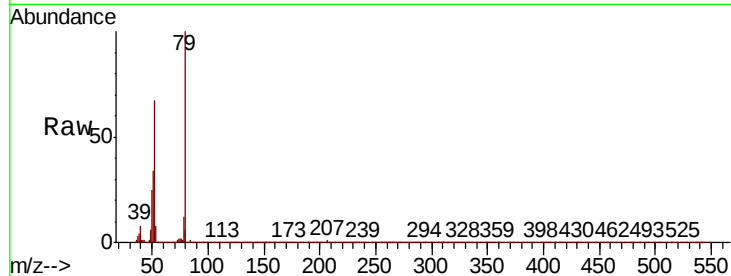
Tot Ion: 79 Resp: 425008

Ion Ratio Lower Upper

79 100

52 66.6 54.5 81.7

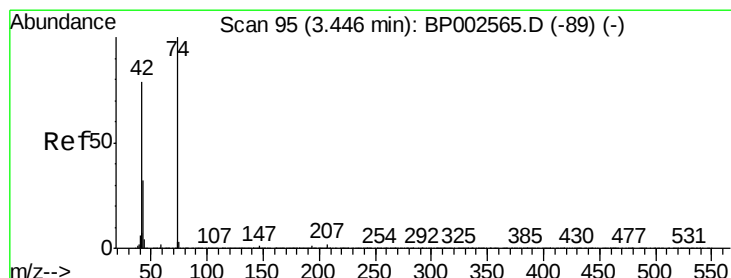
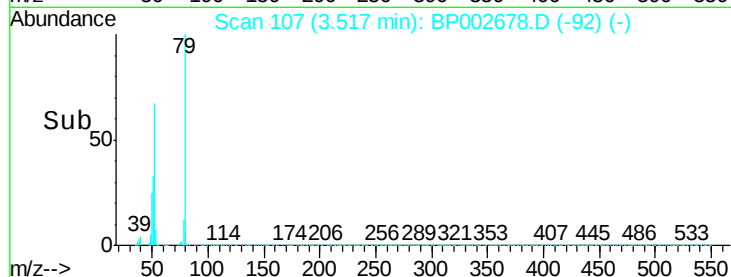
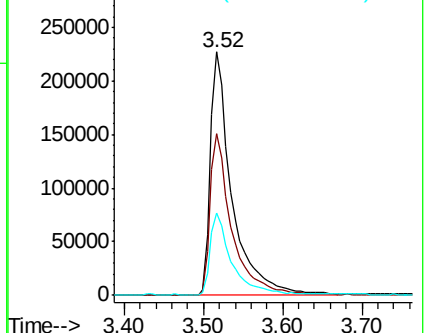
51 33.7 27.8 41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 42.091 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

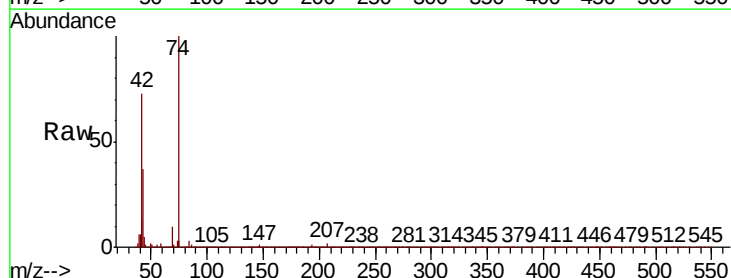
Tgt Ion: 42 Resp: 186320

Ion Ratio Lower Upper

42 100

74 137.8 101.7 152.5

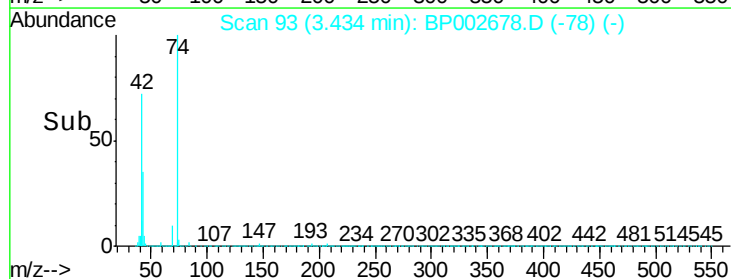
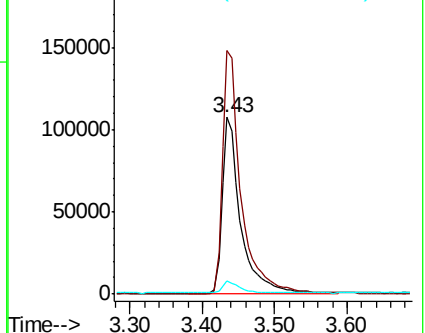
44 7.4 4.9 7.3#

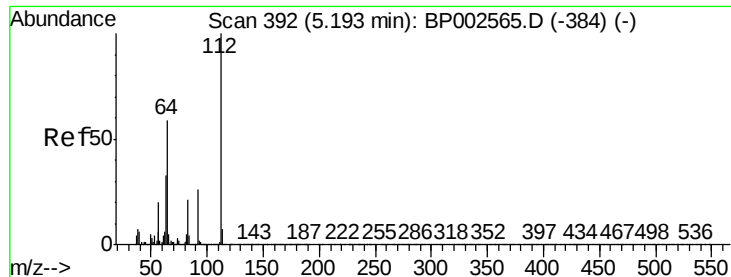


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 135.447 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

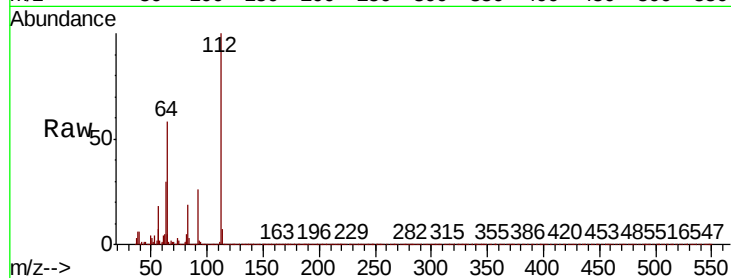
Tot Ion: 112 Resp: 1111935

Ion Ratio Lower Upper

112 100

64 57.9 47.0 70.6

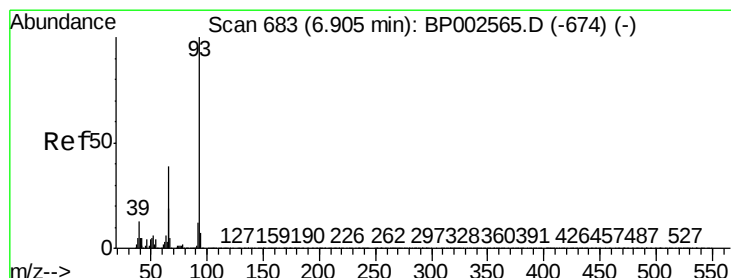
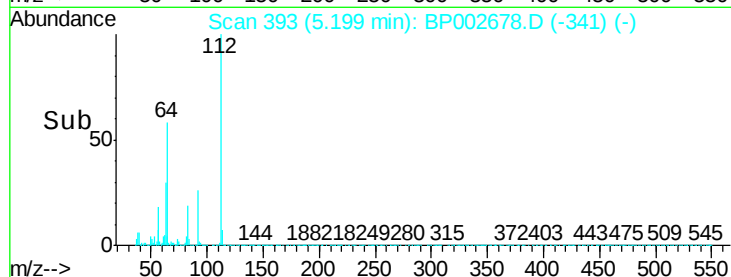
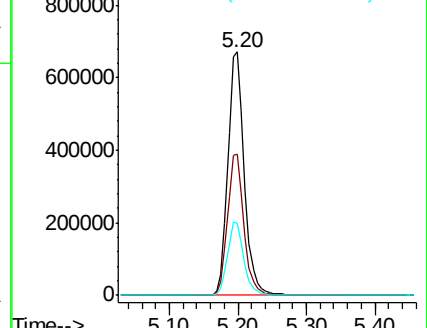
63 29.8 26.1 39.1



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: 42.060 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

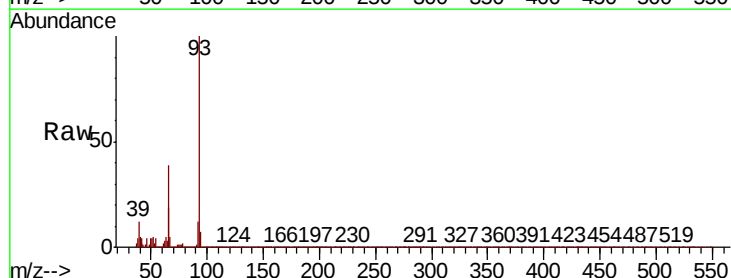
Tgt Ion: 93 Resp: 605430

Ion Ratio Lower Upper

93 100

66 39.0 31.6 47.4

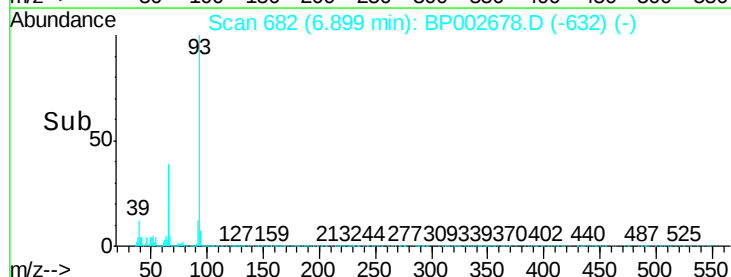
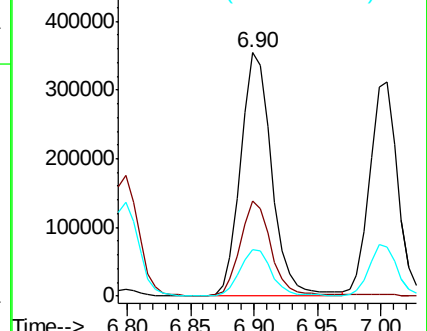
65 19.3 15.7 23.5

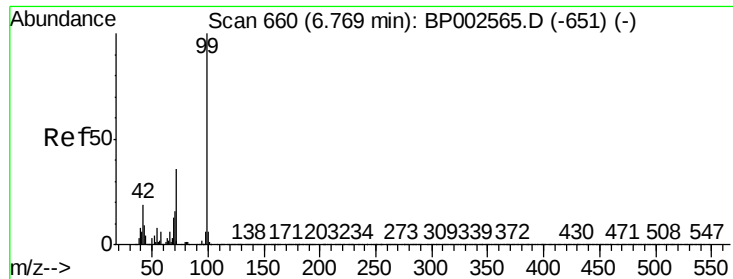


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 144.696 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

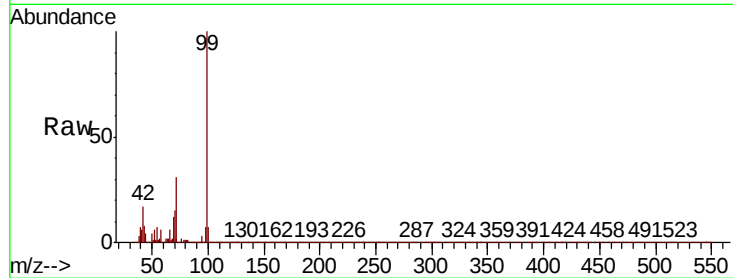
BNA_P

ClientSampleId :

RO-24MS

Tot Ion: 99 Resp: 1657950

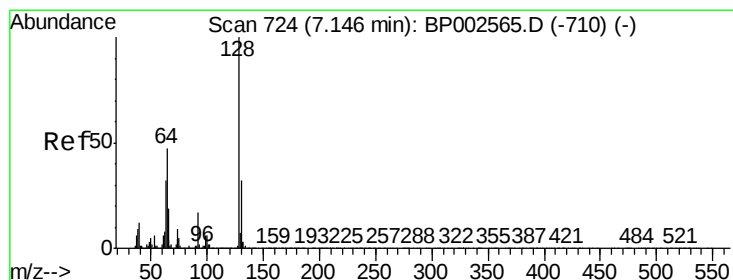
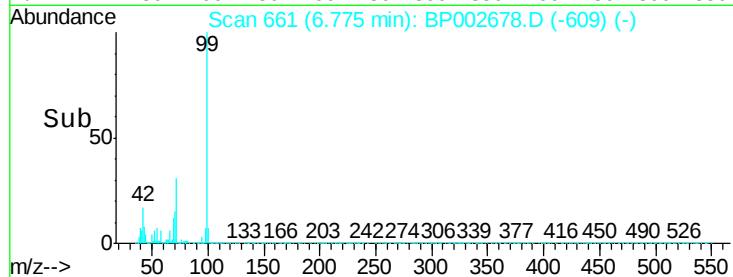
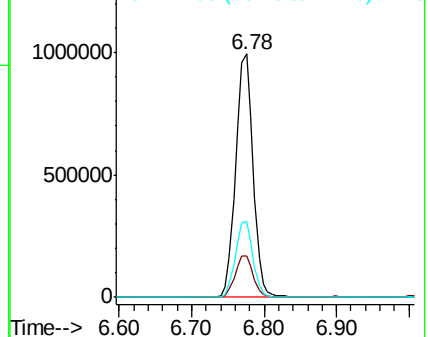
Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.5	23.3
71	31.3	28.9	43.3



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: 58.043 ng

RT: 7.14 min Scan# 723

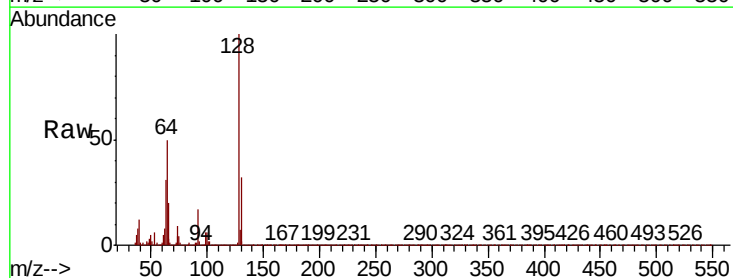
Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion: 128 Resp: 529308

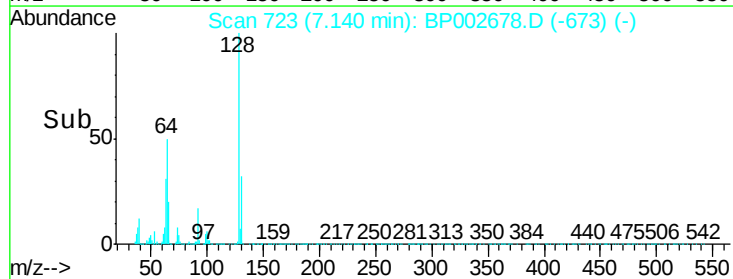
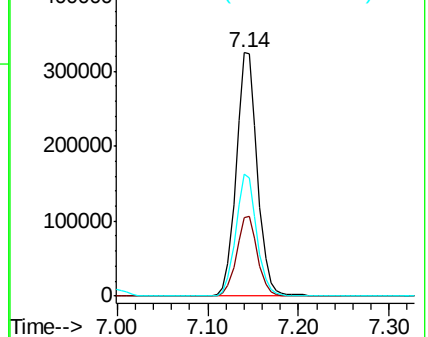
Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.8	51.8
64	49.9	26.9	66.9

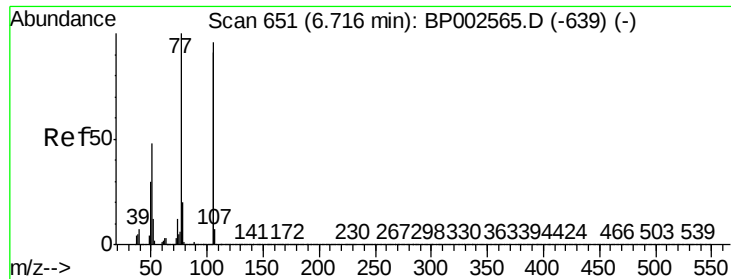


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 25.377 ng

RT: 6.71 min Scan# 650

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

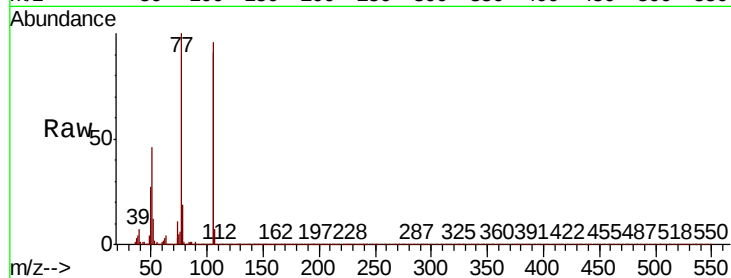
Tot Ion: 77 Resp: 164953

Ion Ratio Lower Upper

77 100

105 95.9 76.5 116.5

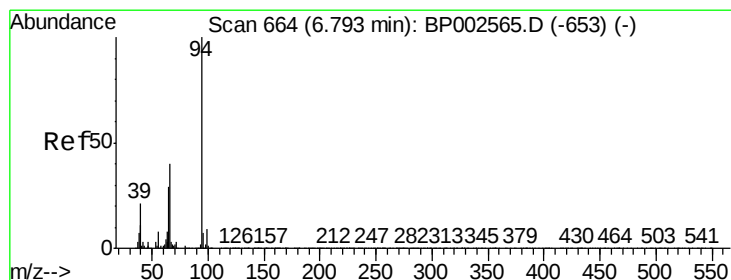
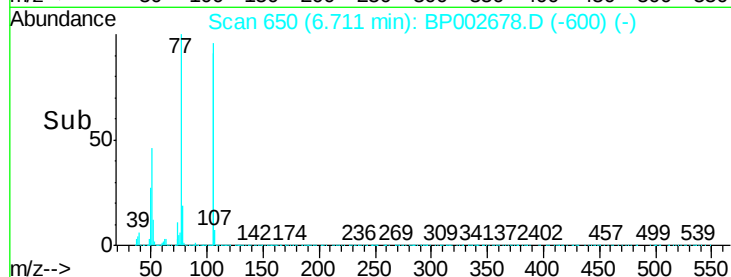
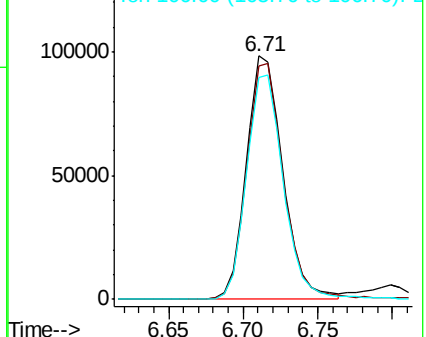
106 91.3 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 65.149 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

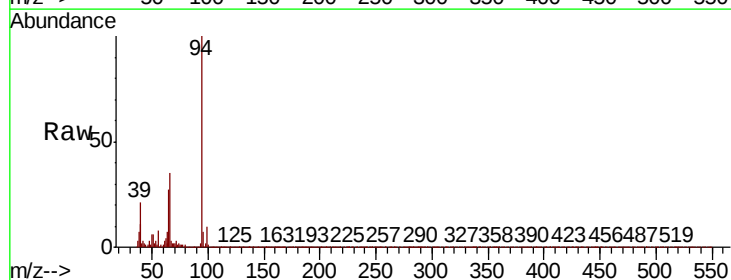
Tgt Ion: 94 Resp: 752784

Ion Ratio Lower Upper

94 100

65 27.1 8.8 48.8

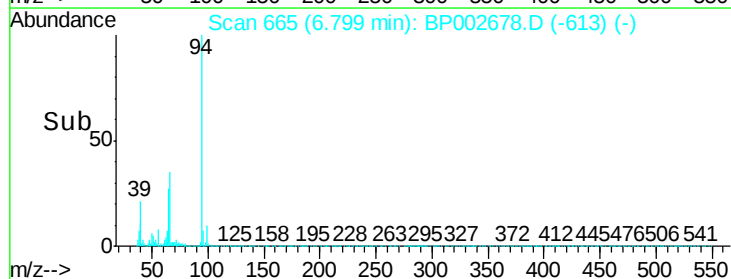
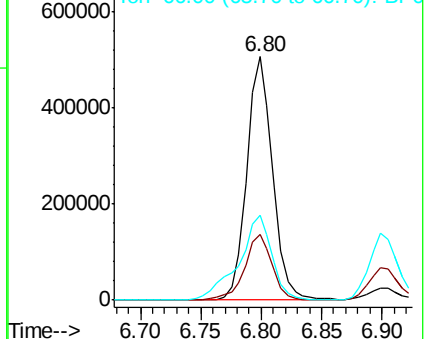
66 34.9 19.9 59.9

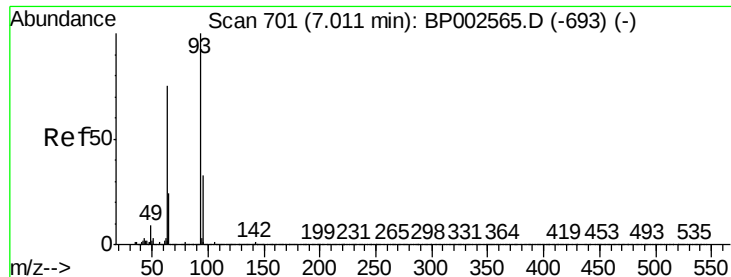


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

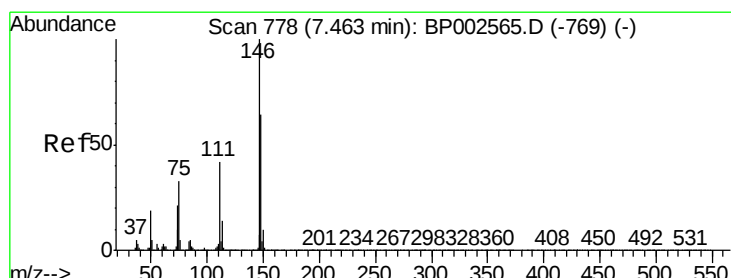
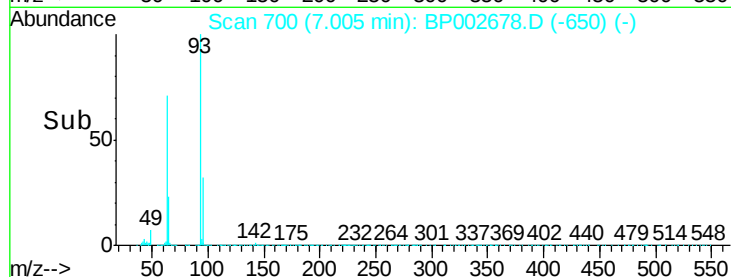
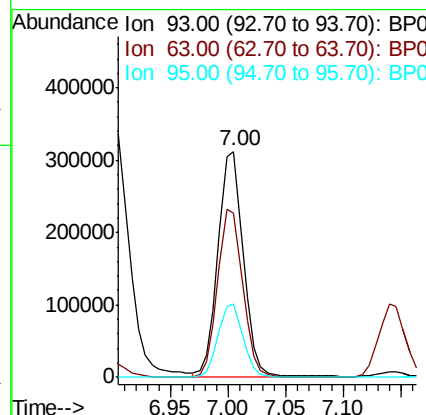
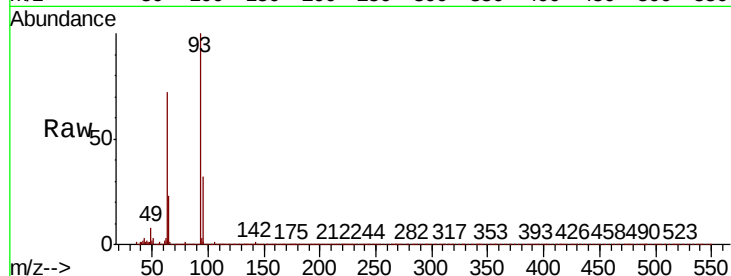




#11
bis(2-Chloroethyl)ether
Concen: 50.617 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

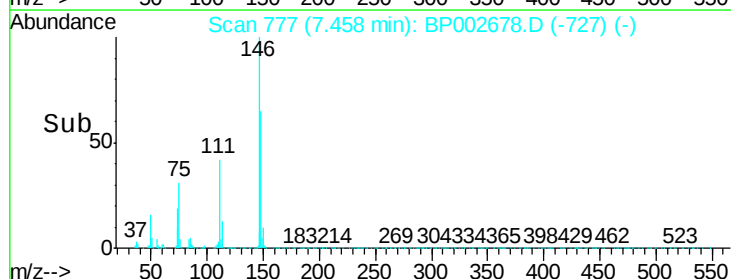
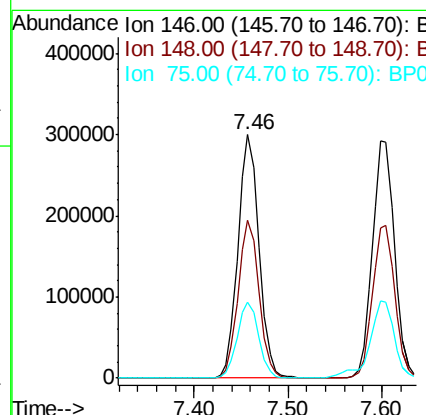
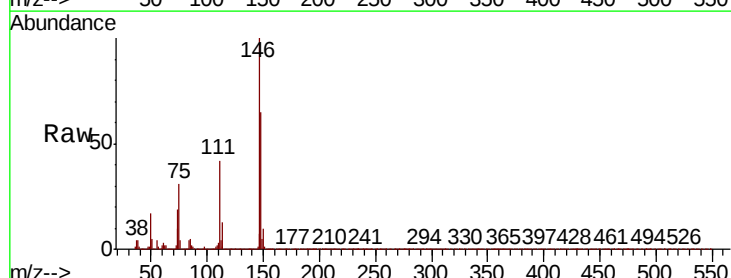
Instrument :
BNA_P
ClientSampleId :
RO-24MS

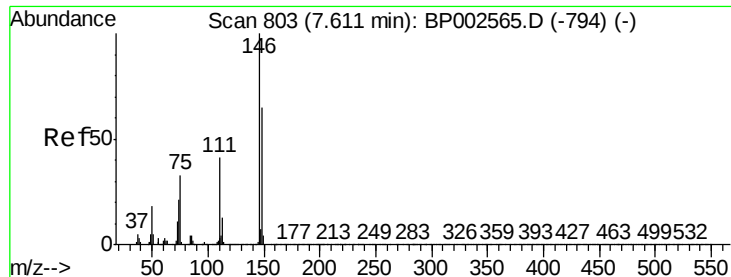
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.4	54.5	94.5
95	32.4	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 44.275 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
75	31.4	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 44.469 ng

RT: 7.60 min Scan# 801

Delta R.T. -0.01 min

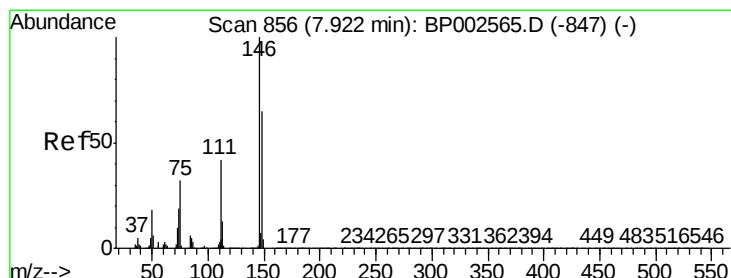
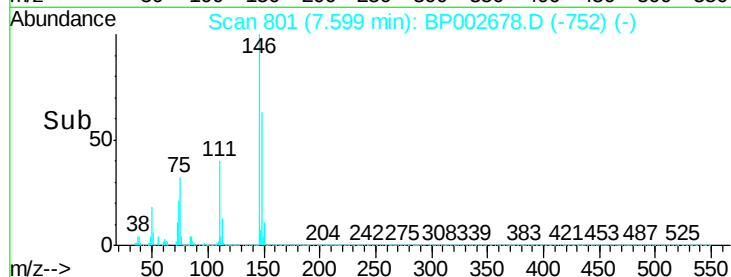
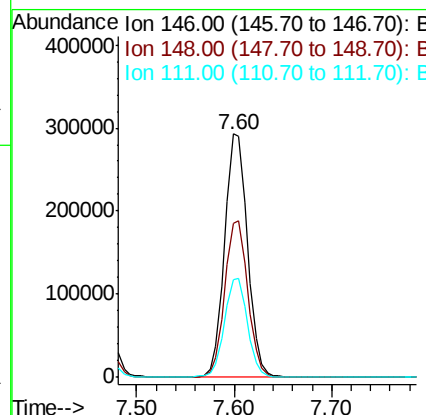
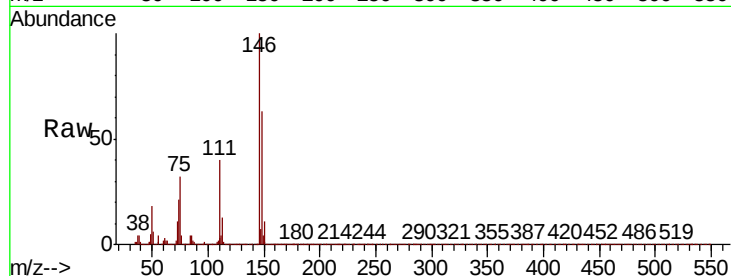
Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion:146 Resp: 476725

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
111	40.1	32.8	49.2



#14

1,2-Dichlorobenzene

Concen: 45.955 ng

RT: 7.92 min Scan# 855

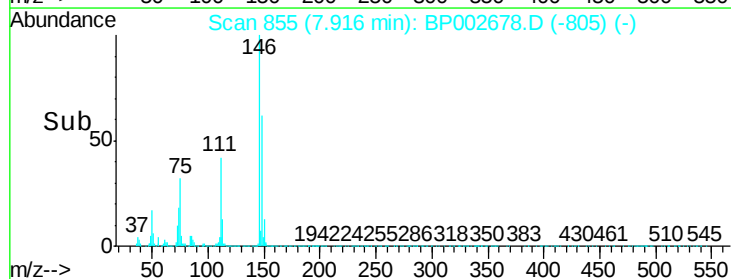
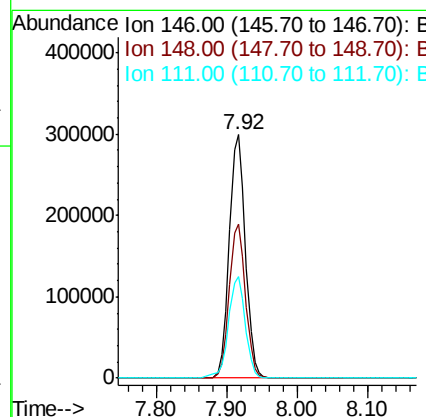
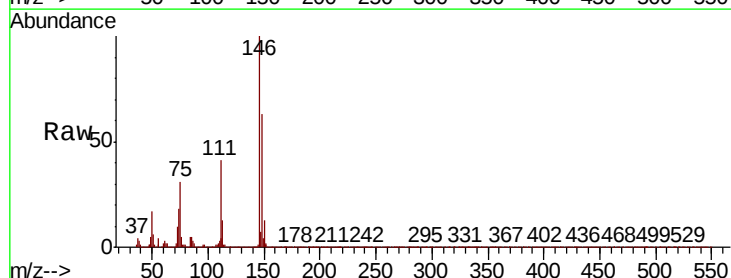
Delta R.T. -0.01 min

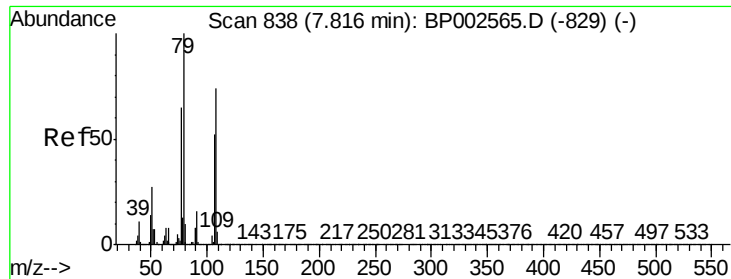
Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:146 Resp: 474222

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	41.5	34.1	51.1

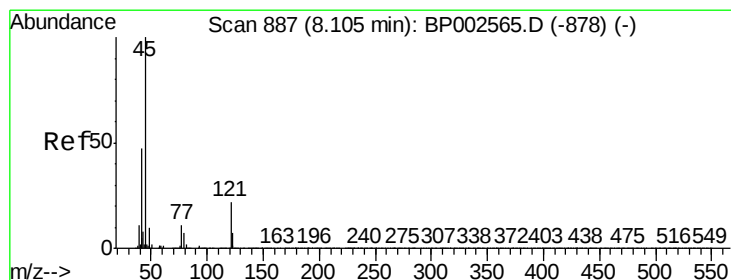
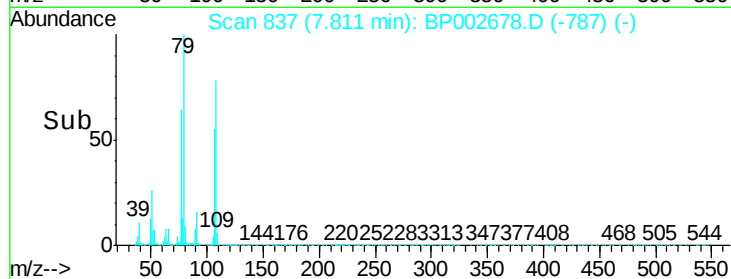
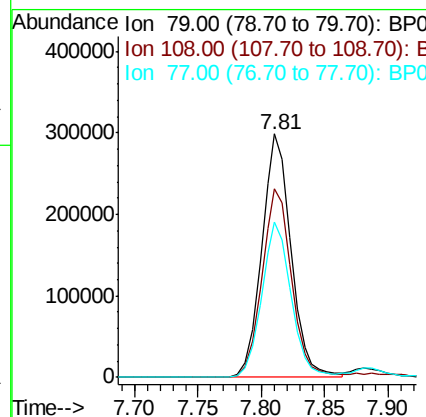
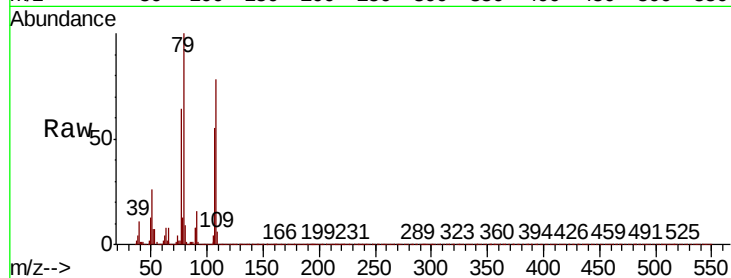




#15
Benzyl Alcohol
Concen: 55.637 ng
RT: 7.81 min Scan# 837
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

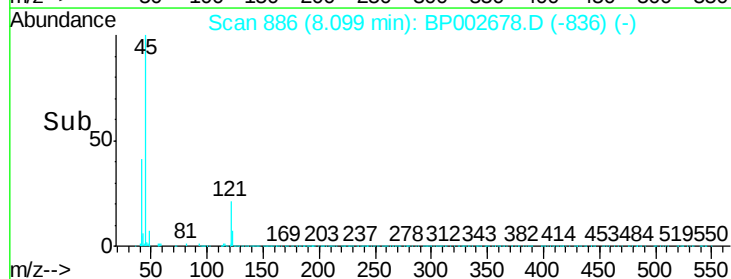
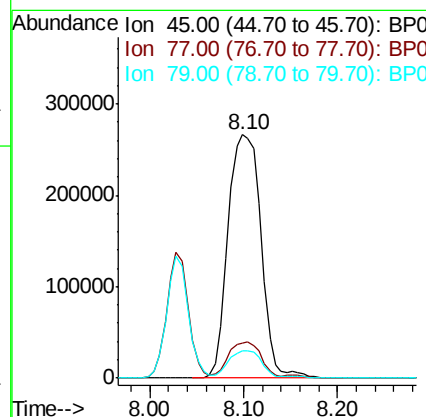
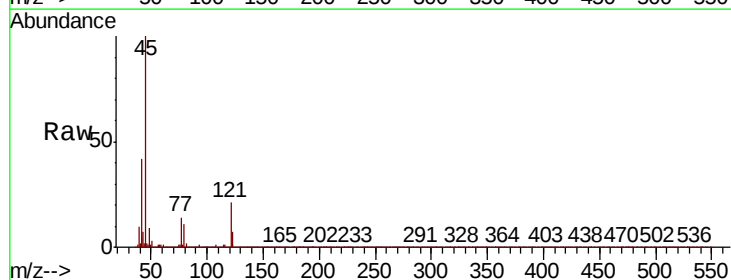
Instrument :
BNA_P
ClientSampleId :
RO-24MS

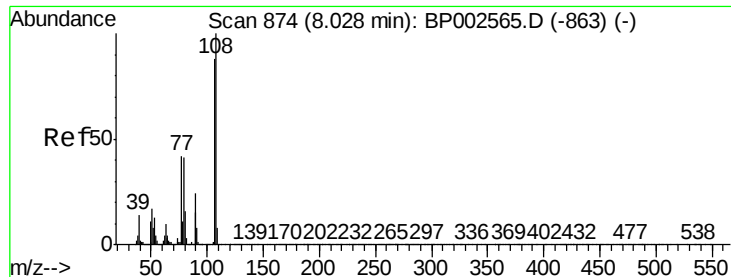
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.6	59.4	89.2
77	63.9	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.055 ng
RT: 8.10 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	35.0
79	11.1	0.0	31.1

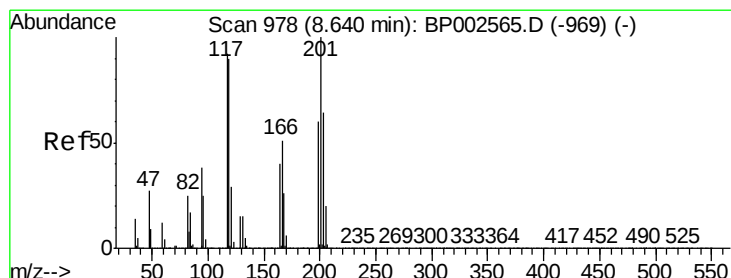
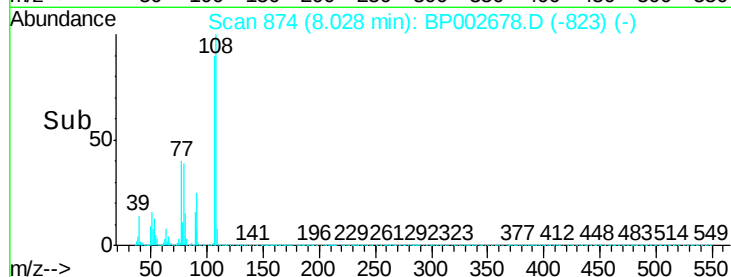
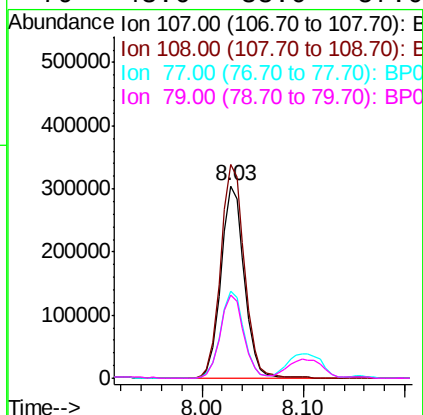
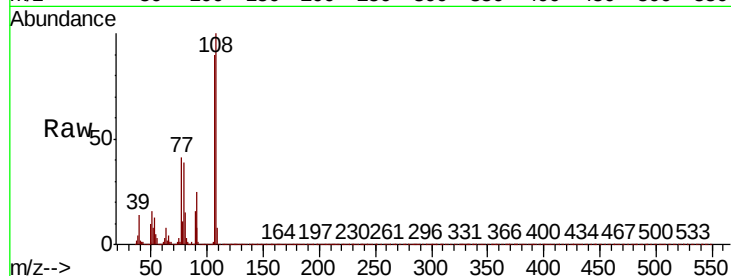




#17
2-Methylphenol
Concen: 56.085 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

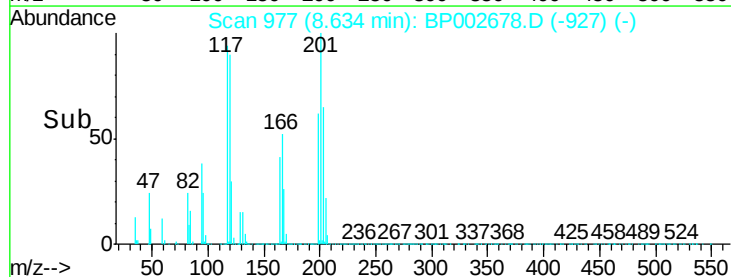
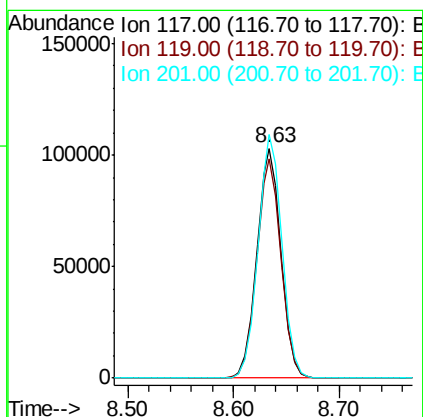
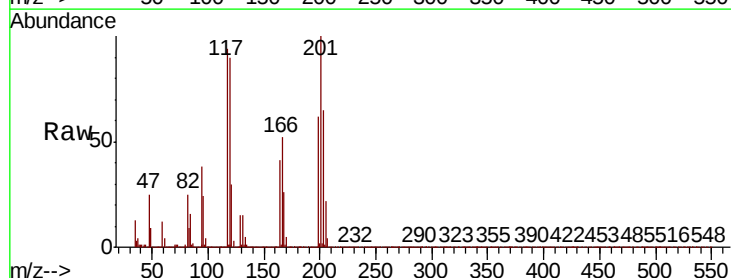
Instrument :
BNA_P
ClientSampleId :
RO-24MS

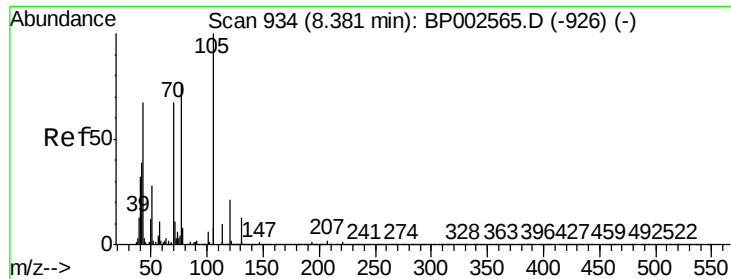
Tot Ion:	107	Resp:	485075
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.4	137.0
77	45.0	38.7	58.1
79	43.6	38.0	57.0



#18
Hexachloroethane
Concen: 42.422 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:	117	Resp:	164138
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.2	117.4
201	105.8	87.0	130.6

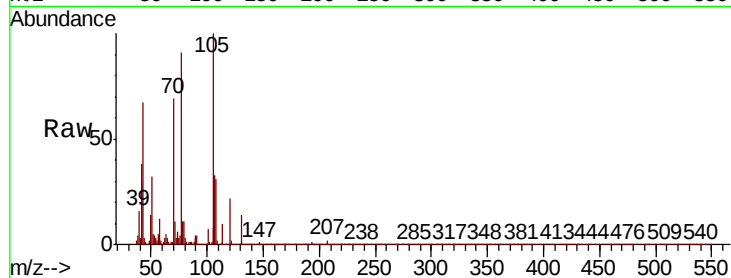




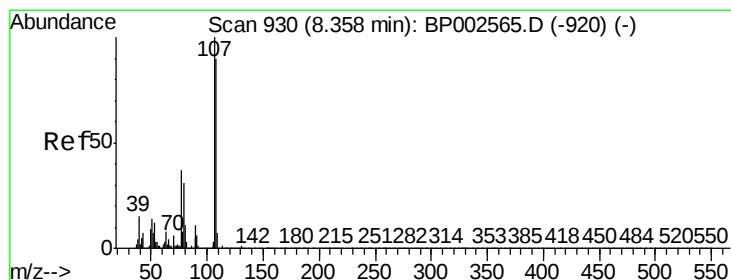
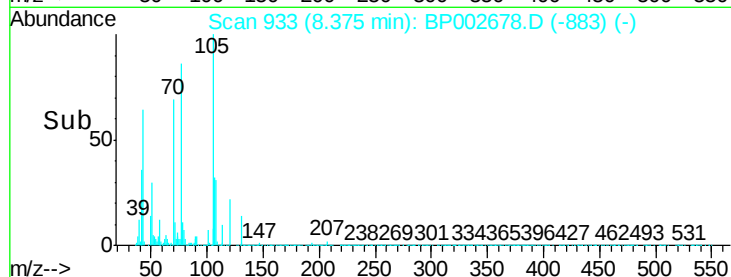
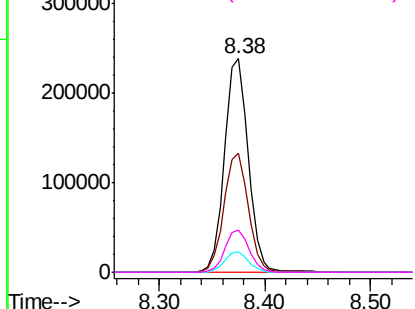
#19
n-Nitroso-di-n-propylamine
Concen: 49.147 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion: 70 Resp: 369482
Ion Ratio Lower Upper
70 100
42 55.7 46.7 70.1
101 9.8 7.5 11.3
130 20.0 16.0 24.0

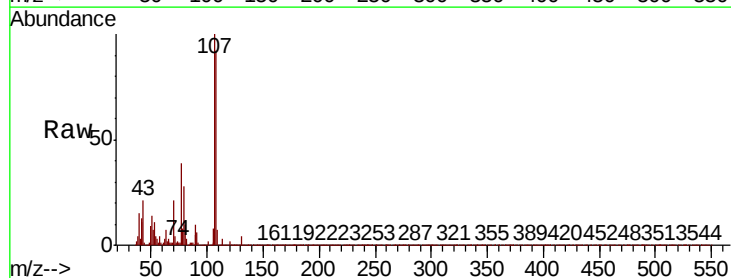


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

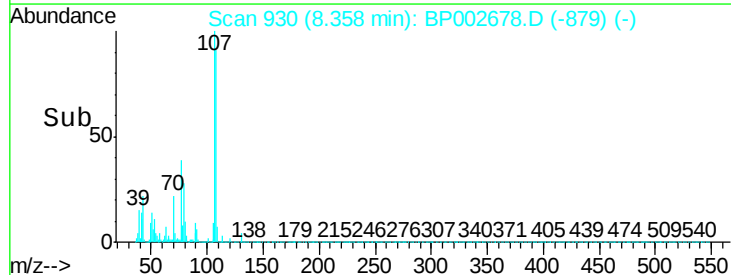
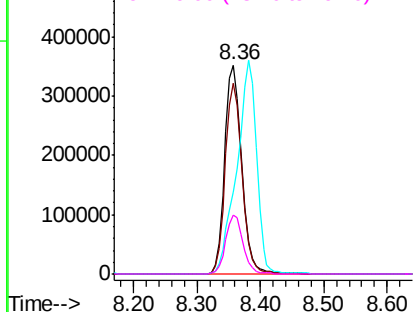


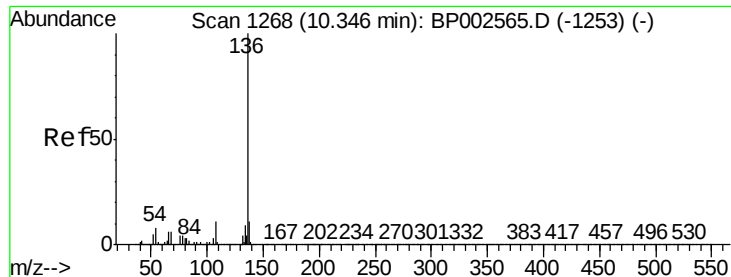
#20
3+4-Methylphenols
Concen: 56.688 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:107 Resp: 661003
Ion Ratio Lower Upper
107 100
108 91.6 70.4 110.4
77 39.0 16.7 56.7
79 28.5 11.1 51.1



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

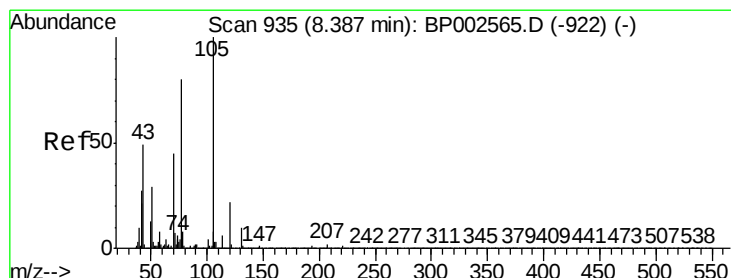
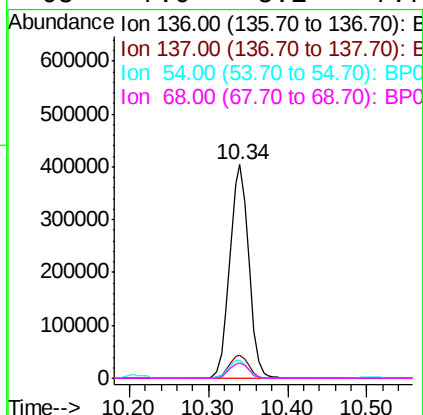
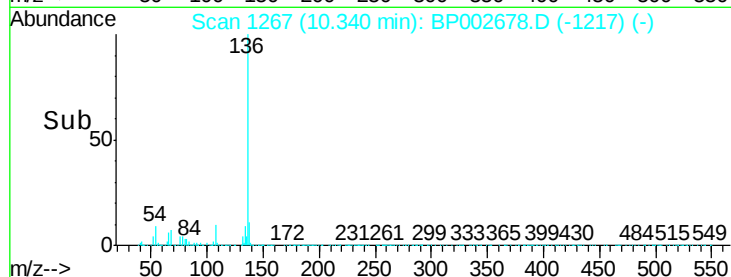
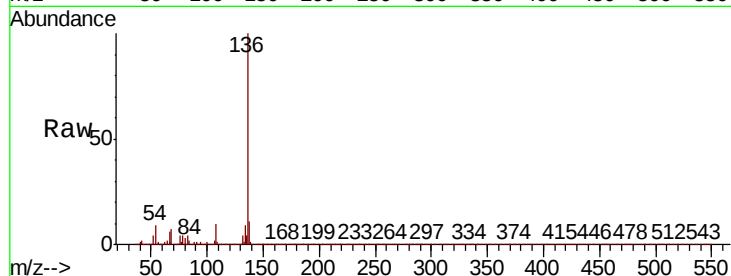




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

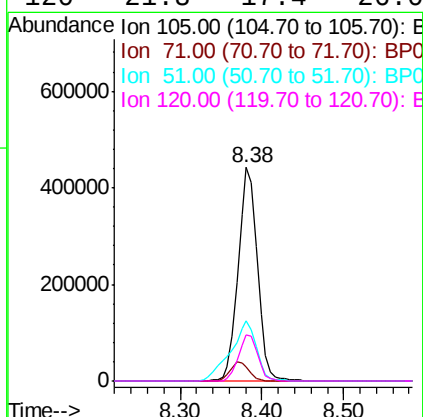
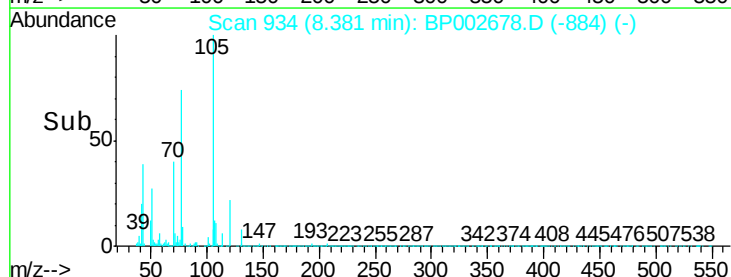
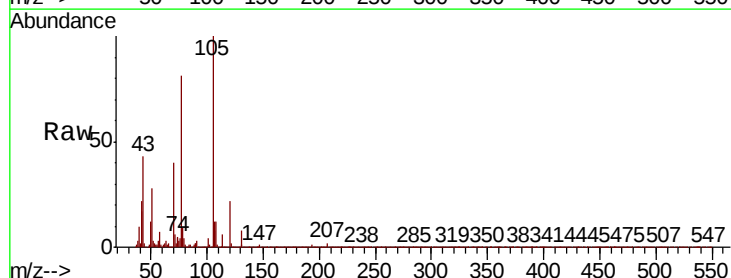
Instrument :
BNA_P
ClientSampleId :
RO-24MS

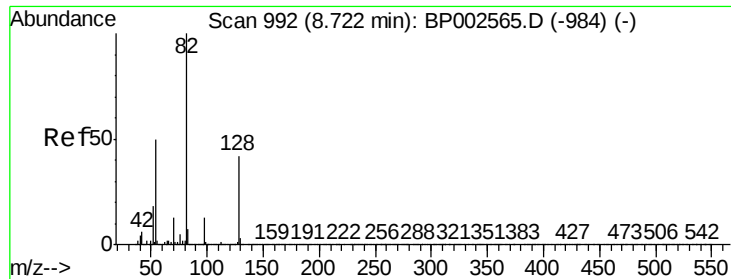
Tot Ion:136	Resp:	665973	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.8	13.2	
54 8.6	6.4	9.6	
68 7.0	5.1	7.7	



#22
Acetophenone
Concen: 43.039 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt	Ion:105	Resp:	725478
Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.8	8.8
51	28.0	23.3	34.9
120	21.8	17.4	26.0

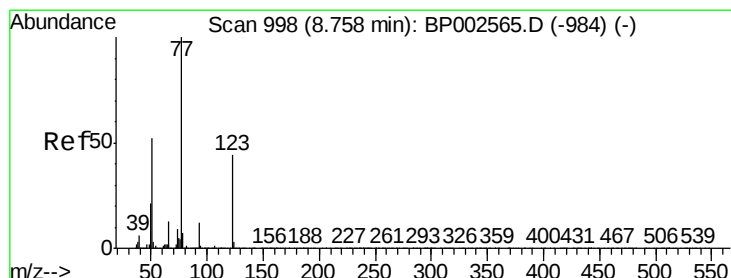
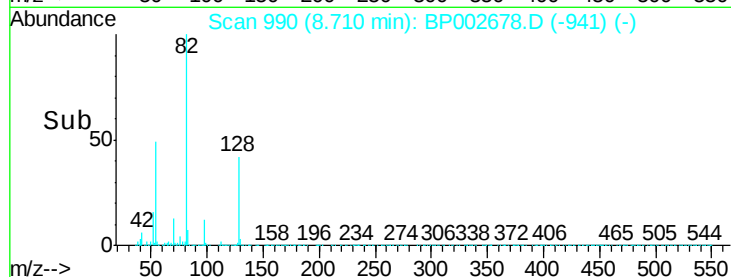
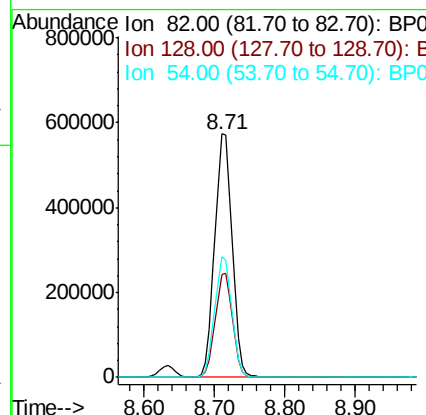
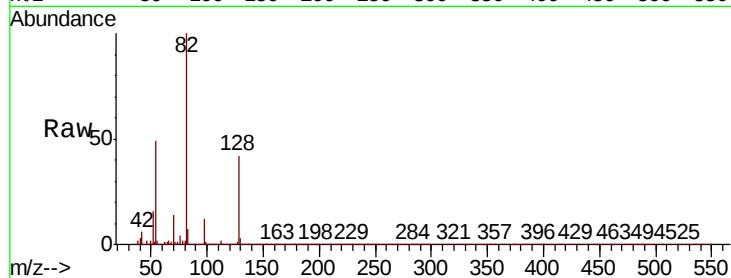




#23
Nitrobenzene-d5
Concen: 76.524 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

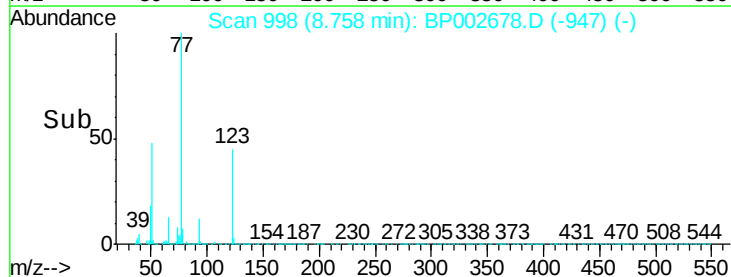
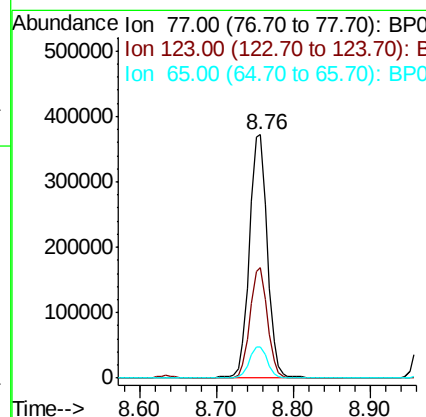
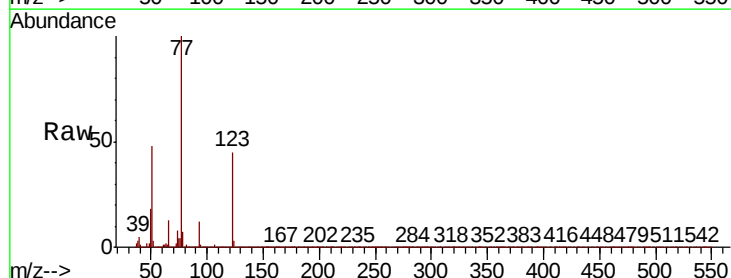
Instrument :
BNA_P
ClientSampleId :
RO-24MS

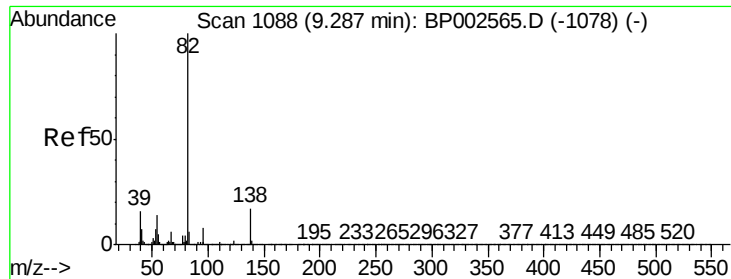
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.4	50.2
54	49.4	40.1	60.1



#24
Nitrobenzene
Concen: 44.351 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	35.3	52.9
65	12.9	10.6	16.0





#25

Isophorone

Concen: 43.670 ng

RT: 9.28 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

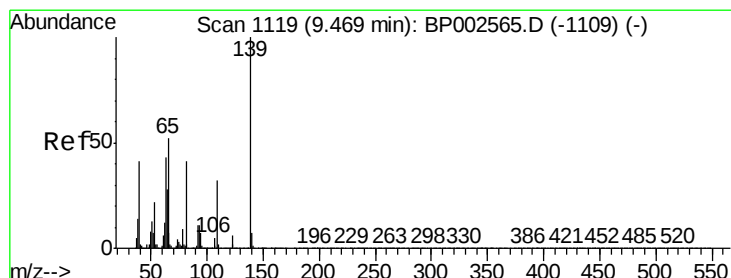
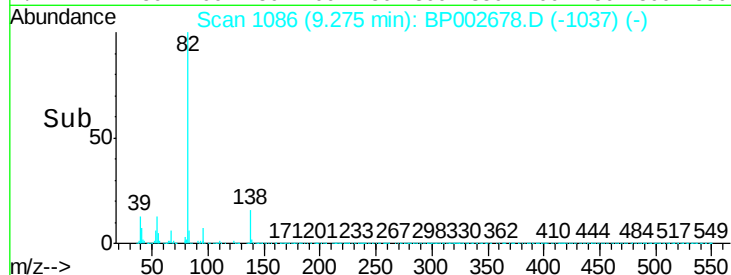
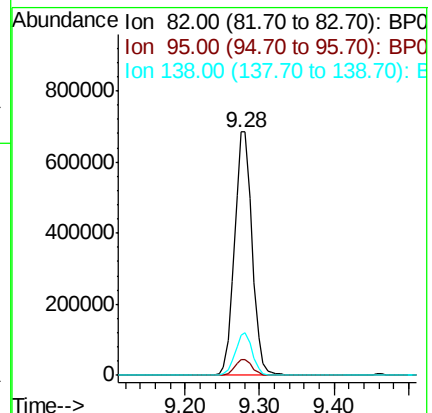
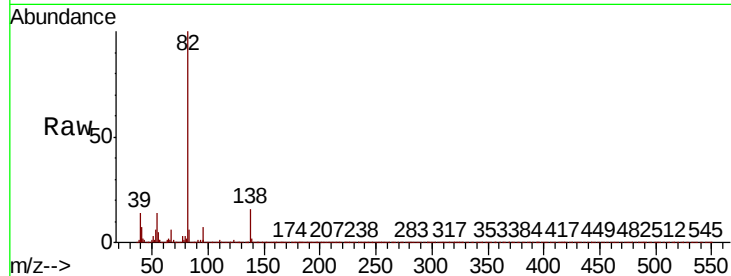
Tot Ion: 82 Resp: 1131305

Ion Ratio Lower Upper

82 100

95 6.5 6.0 9.0

138 16.3 13.8 20.8



#26

2-Nitrophenol

Concen: 46.196 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

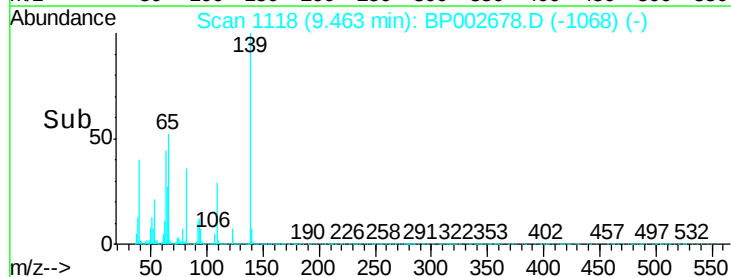
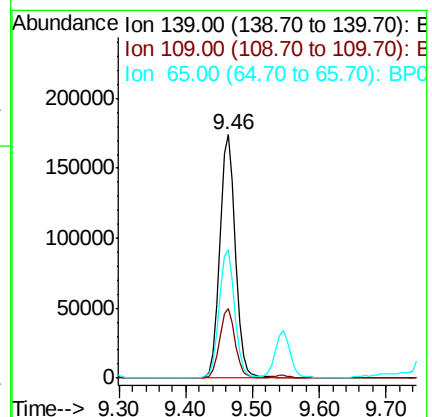
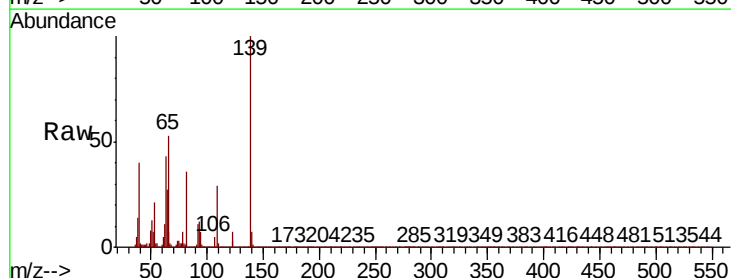
Tgt Ion: 139 Resp: 288240

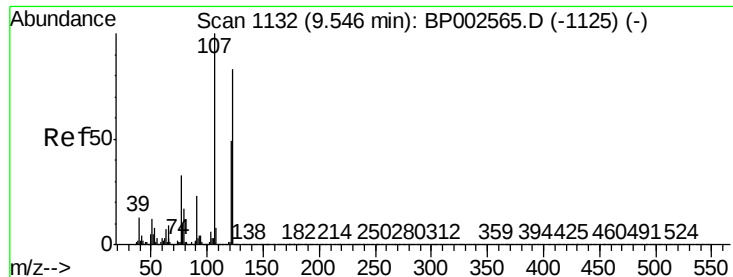
Ion Ratio Lower Upper

139 100

109 28.7 26.0 39.0

65 52.5 41.9 62.9

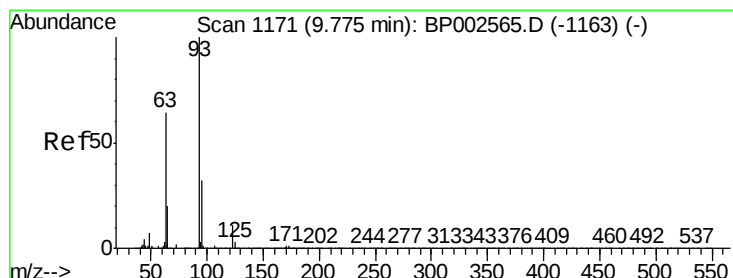
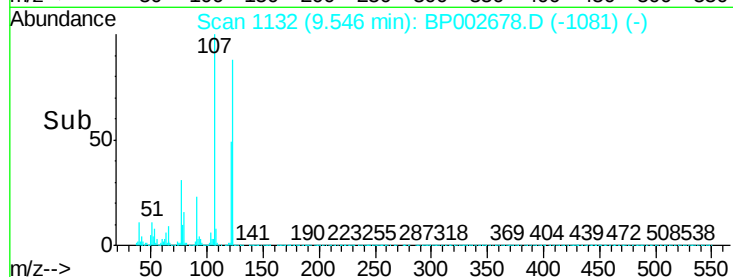
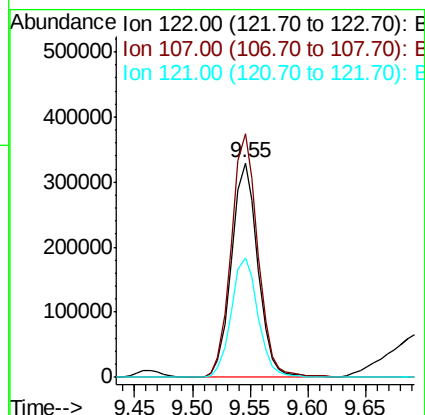
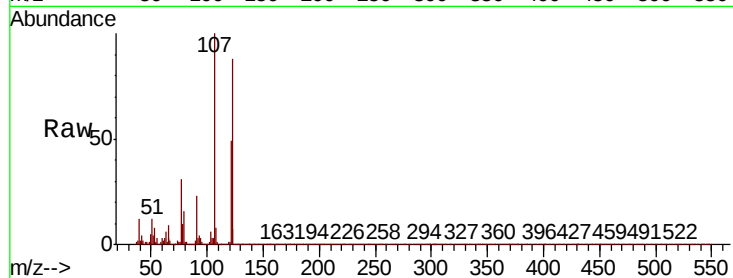




#27
2,4-Dimethylphenol
Concen: 55.413 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

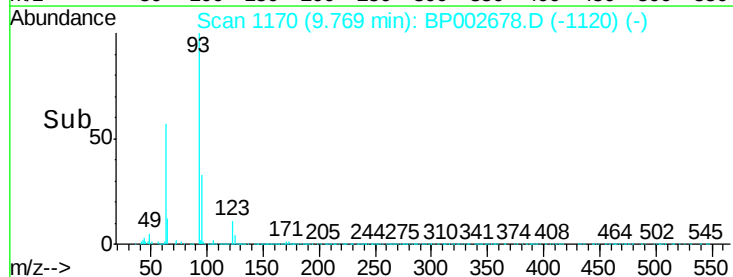
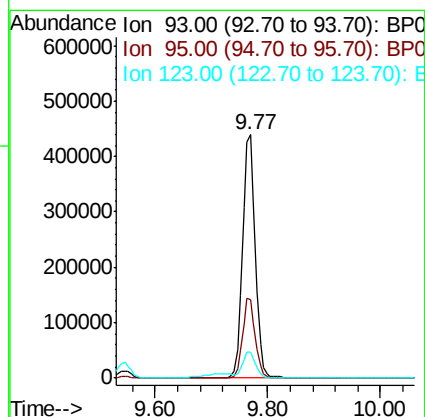
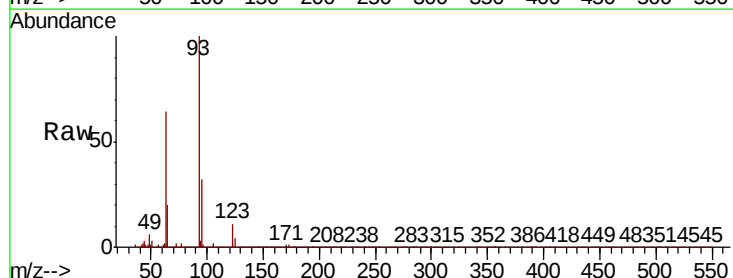
Instrument :
BNA_P
ClientSampleId :
RO-24MS

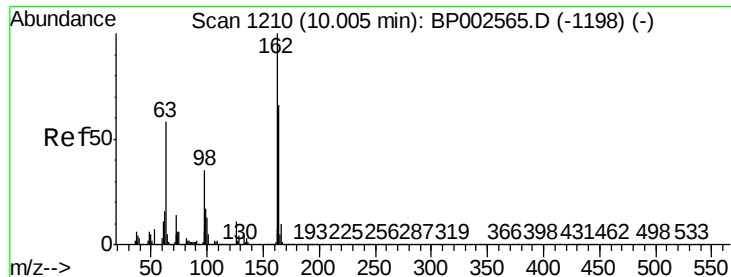
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	95.9	143.9
121	55.7	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.814 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	10.9	8.7	13.1

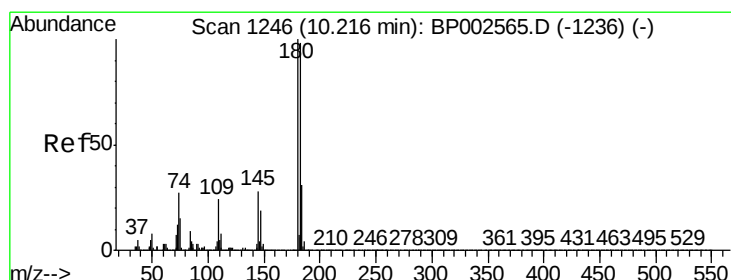
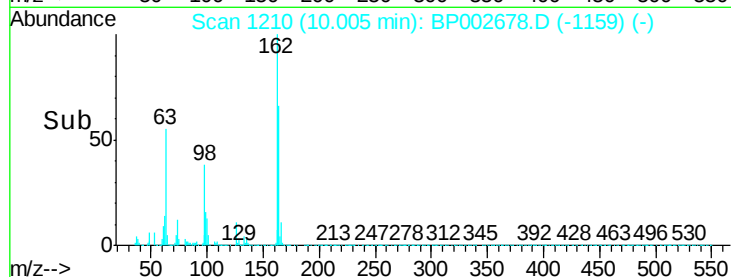
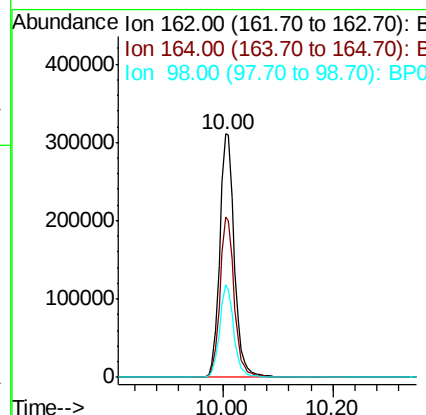
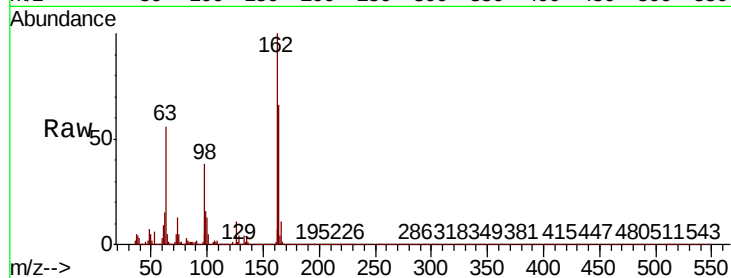




#29
2,4-Dichlorophenol
Concen: 52.851 ng
RT: 10.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

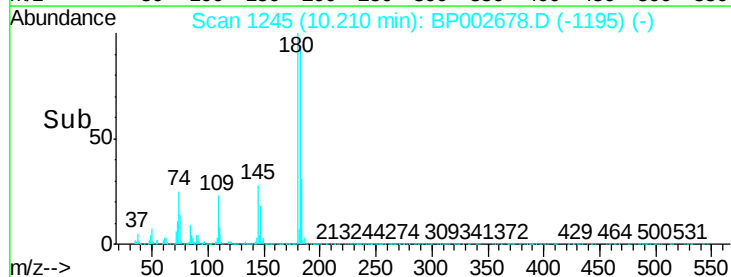
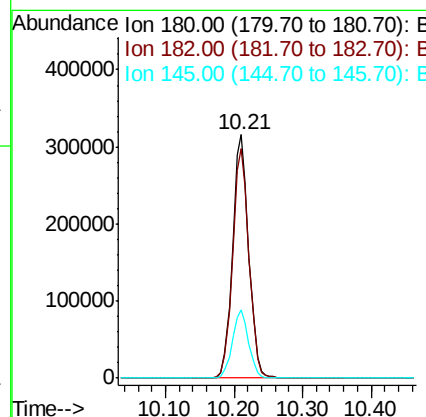
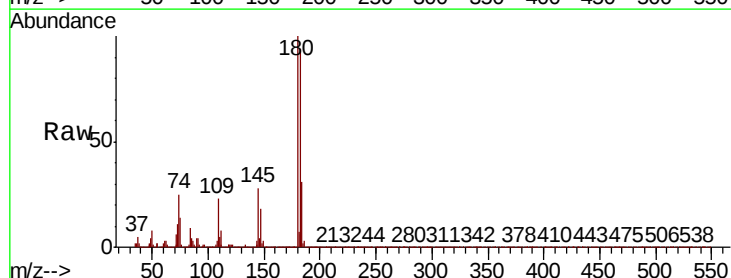
Instrument :
BNA_P
ClientSampleId :
RO-24MS

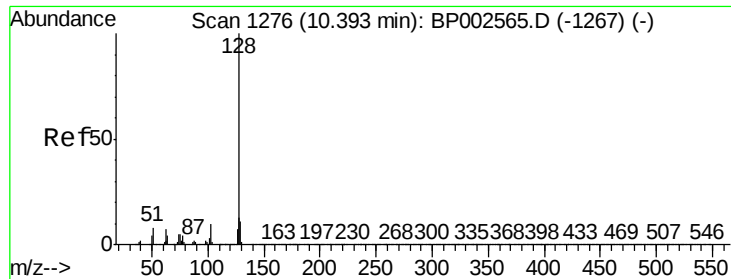
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	46.1	86.1
98	38.0	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 42.021 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.2	117.2
145	28.1	22.6	34.0

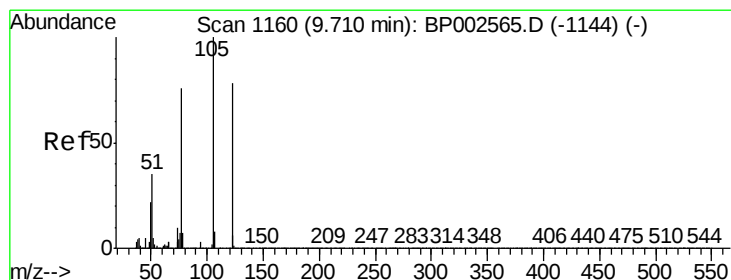
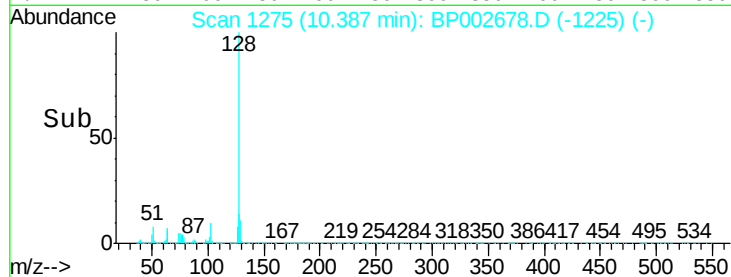
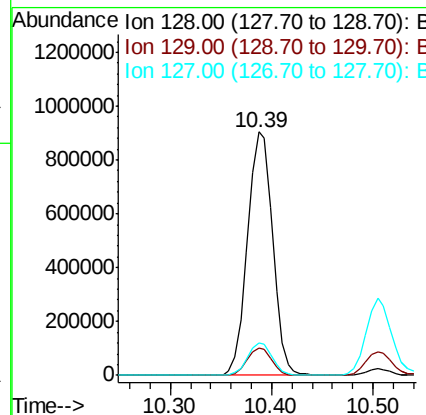
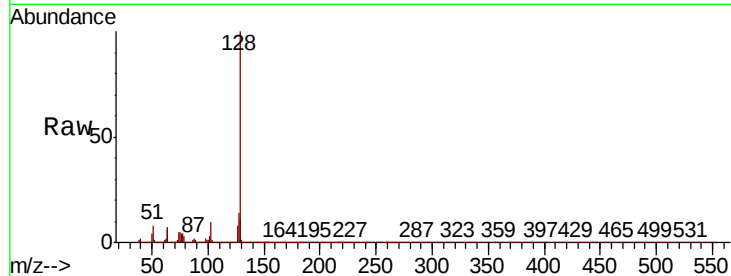




#31
Naphthalene
Concen: 44.192 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

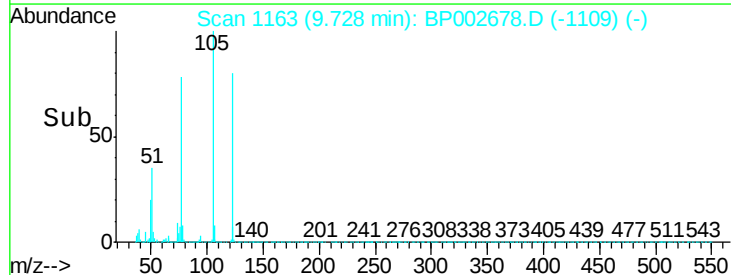
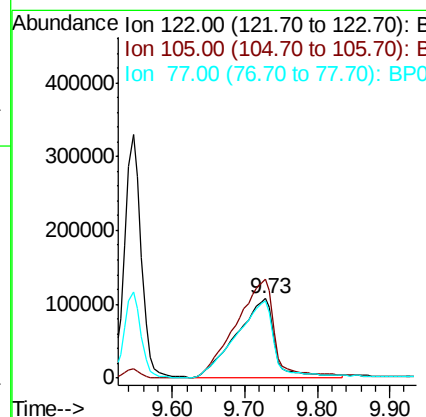
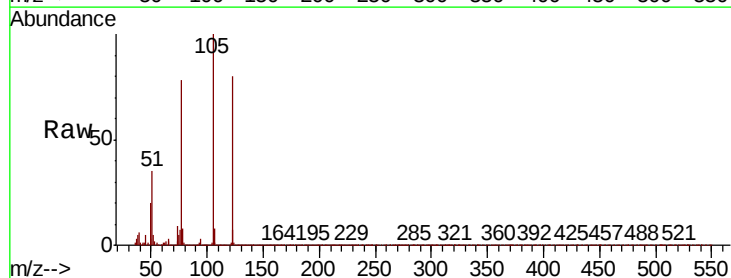
Instrument :
BNA_P
ClientSampleId :
RO-24MS

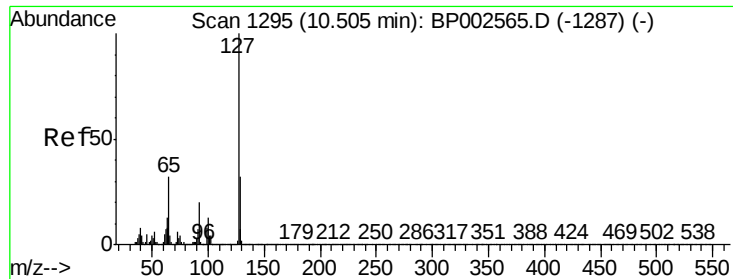
Tot Ion:128 Resp: 1557997
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.5 10.3 15.5



#32
Benzoic acid
Concen: 51.462 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:122 Resp: 387839
Ion Ratio Lower Upper
122 100
105 124.7 106.6 146.6
77 97.2 76.5 116.5

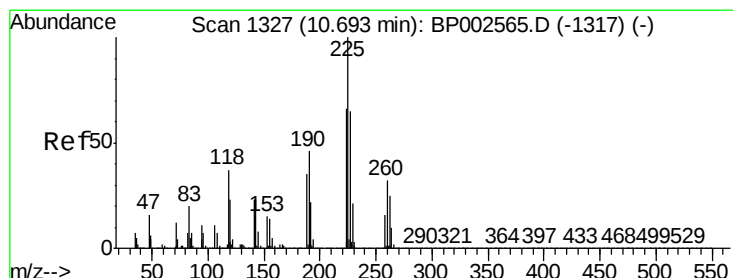
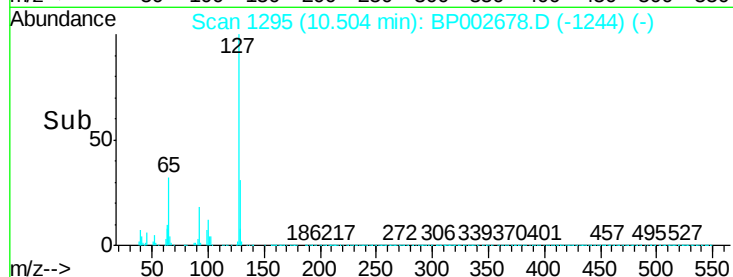
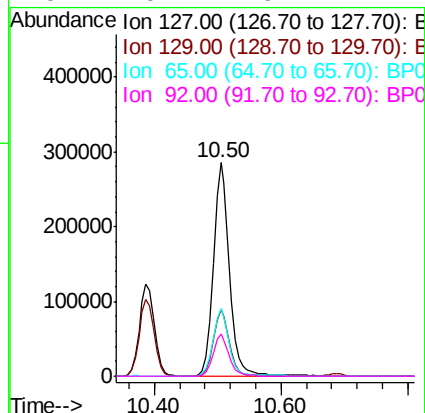
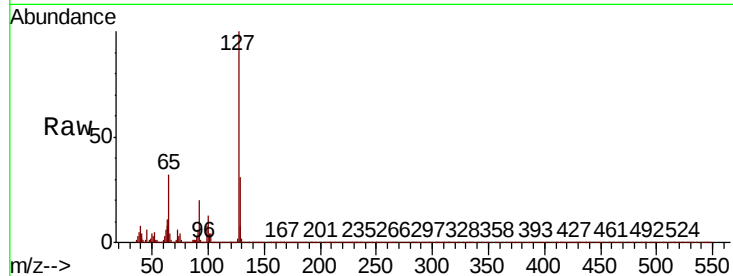




#33
4-Chloroaniline
Concen: 33.140 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

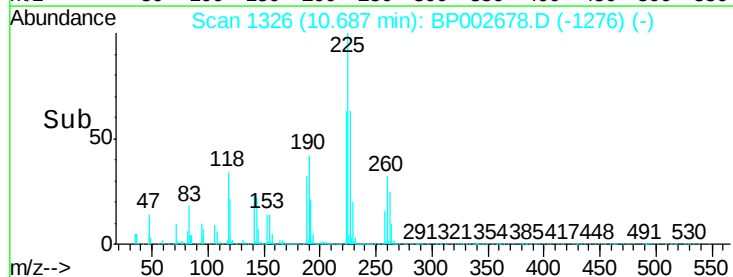
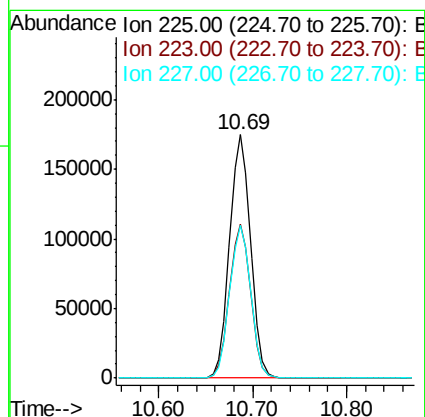
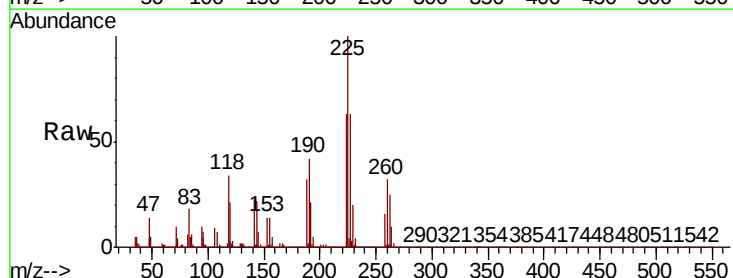
Instrument :
BNA_P
ClientSampleId :
RO-24MS

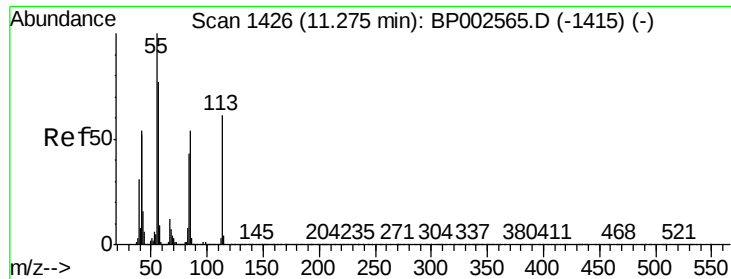
Tot Ion:	127	Resp:	511053
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	31.7	25.7	38.5
92	19.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 36.206 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:	225	Resp:	271852
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.6	78.8
227	62.6	52.1	78.1

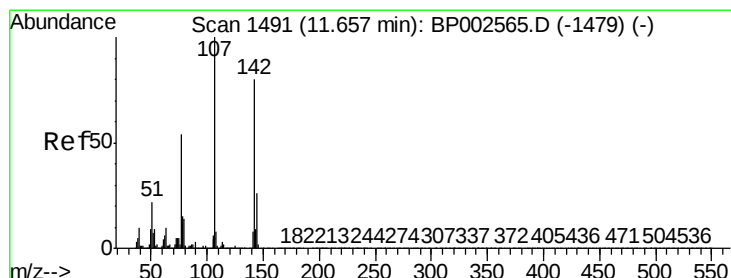
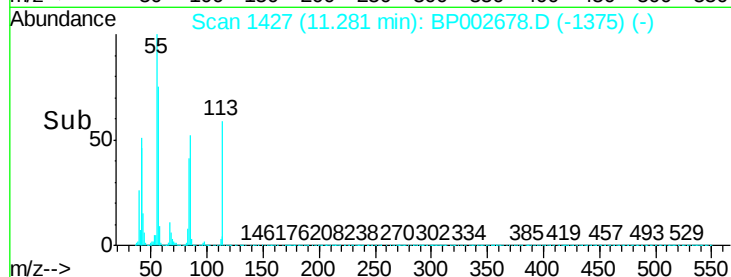
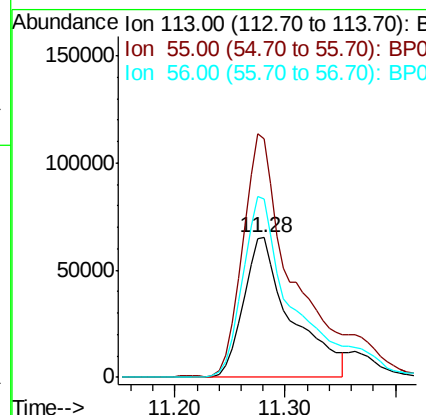
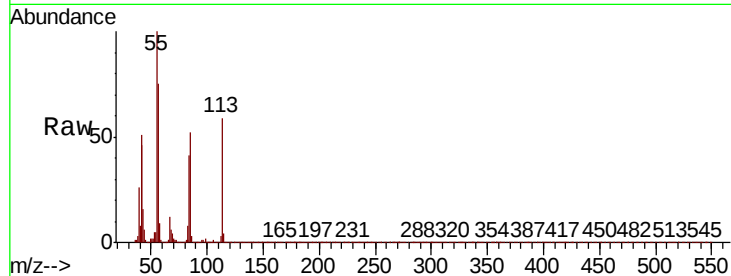




#35
Caprolactam
Concen: 53.707 ng
RT: 11.28 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

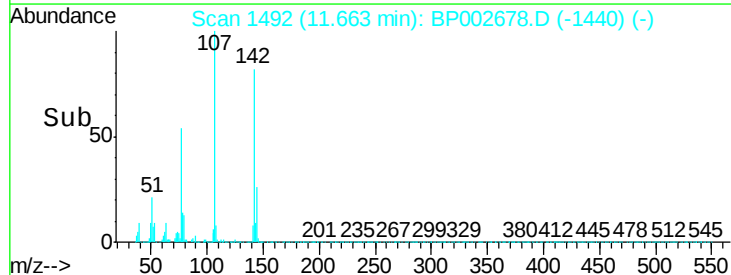
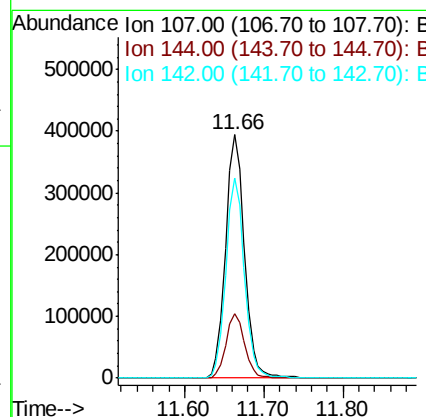
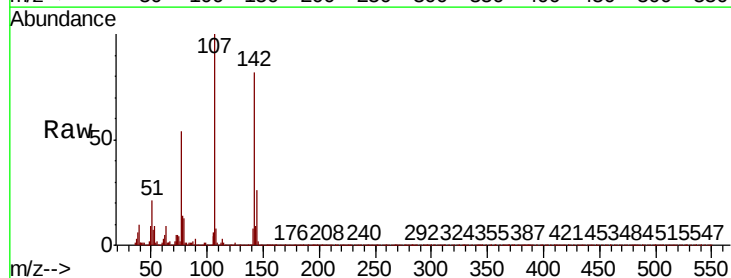
Instrument :
BNA_P
ClientSampleId :
RO-24MS

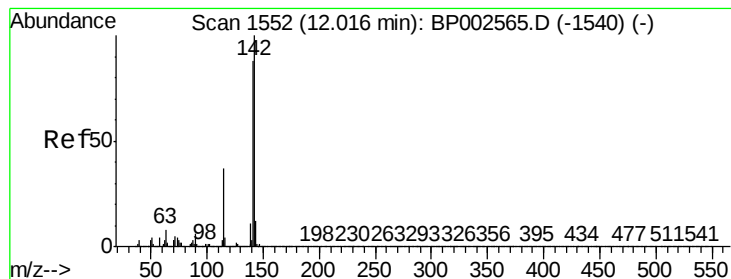
Tot Ion:113 Resp: 196717
Ion Ratio Lower Upper
113 100
55 170.4 143.7 183.7
56 127.9 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 54.767 ng
RT: 11.66 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:107 Resp: 654055
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.6
142 82.1 63.9 95.9





#37

2-Methylnaphthalene

Concen: 46.316 ng

RT: 12.01 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

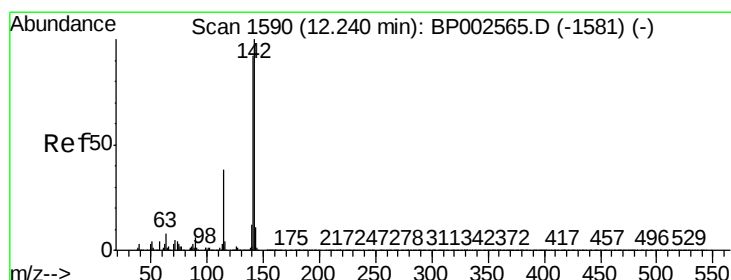
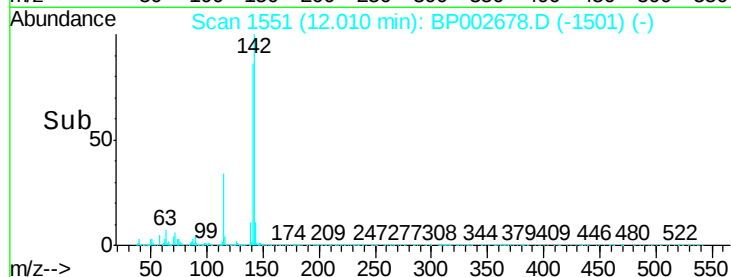
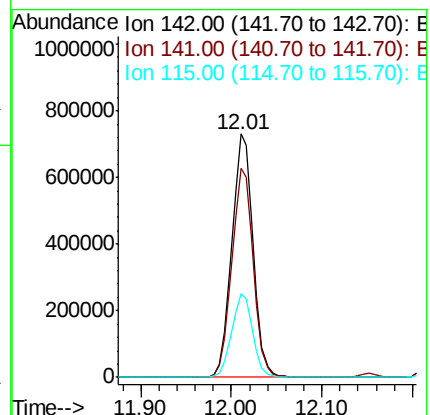
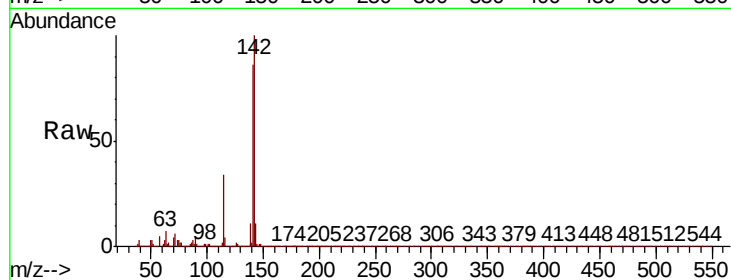
BNA_P

ClientSampleId :

RO-24MS

Tot Ion:142 Resp: 1190575

Ion	Ratio	Lower	Upper
142	100		
141	86.0	70.7	106.1
115	34.3	29.7	44.5



#38

1-Methylnaphthalene

Concen: 46.638 ng

RT: 12.23 min Scan# 1589

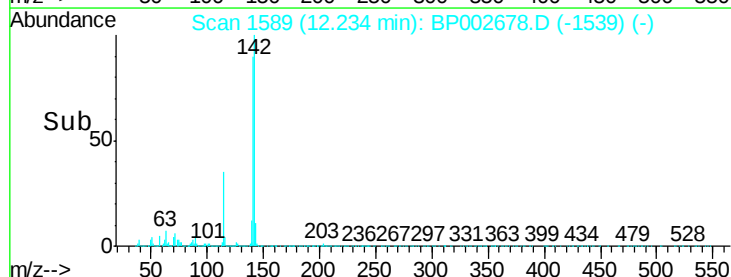
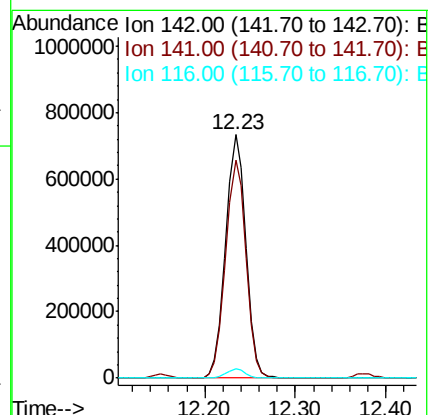
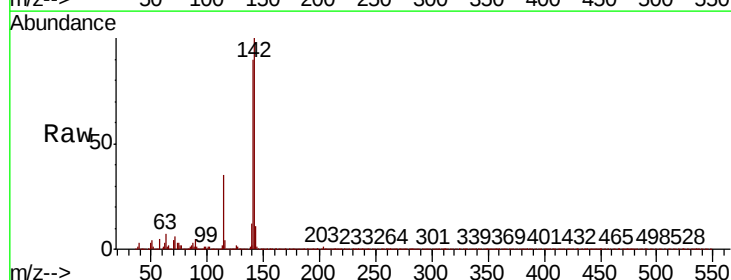
Delta R.T. -0.01 min

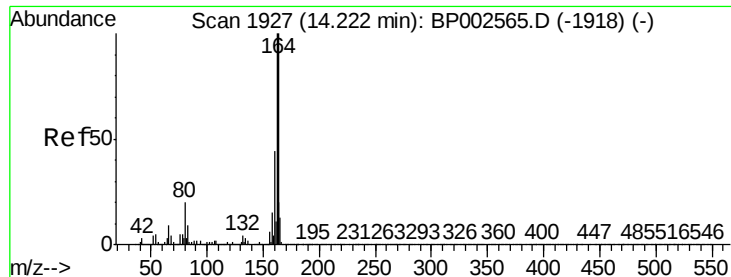
Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:142 Resp: 1129075

Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.4	110.2
116	3.7	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

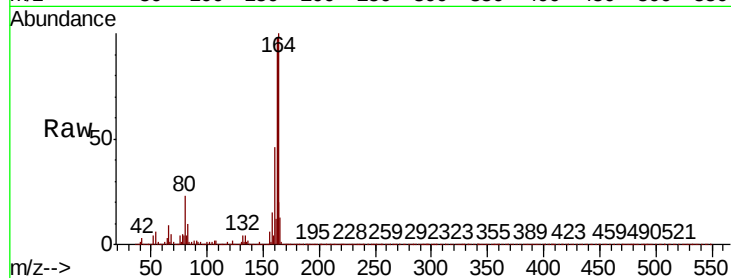
Tot Ion:164 Resp: 462610

Ion Ratio Lower Upper

164 100

162 98.4 80.3 120.5

160 45.8 35.0 52.6



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

14.22

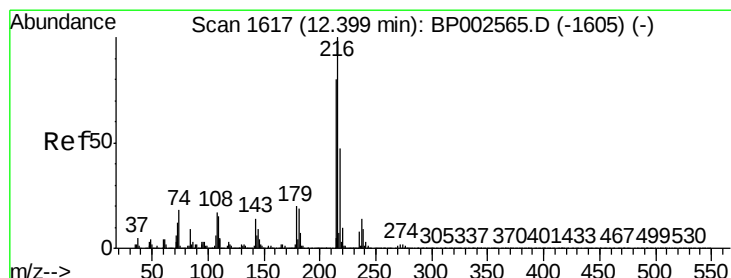
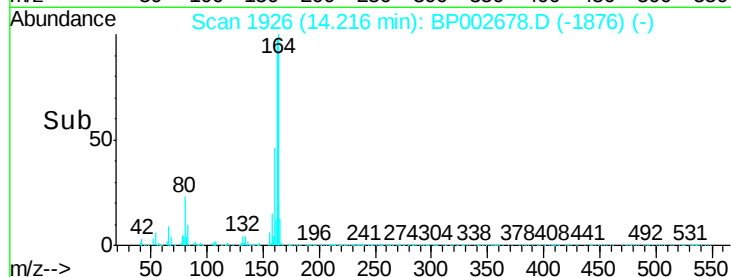
300000

200000

100000

0

Time--> 14.10 14.20 14.30



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.789 ng

RT: 12.39 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:216 Resp: 589205

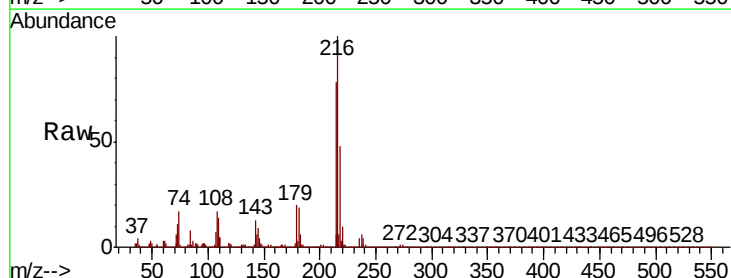
Ion Ratio Lower Upper

216 100

214 79.2 63.2 94.8

179 20.1 16.6 24.8

108 17.7 14.9 22.3



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.39

600000

500000

400000

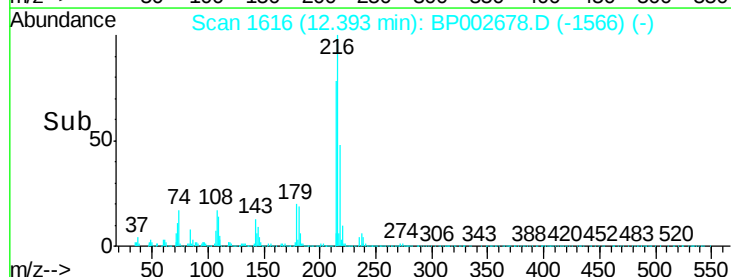
300000

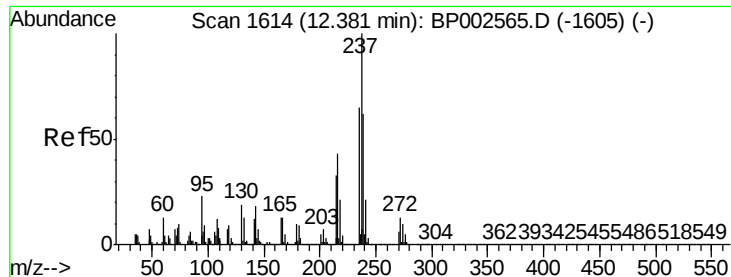
200000

100000

0

Time--> 12.30 12.40 12.50





#41

Hexachlorocyclopentadiene

Concen: 24.016 ng

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

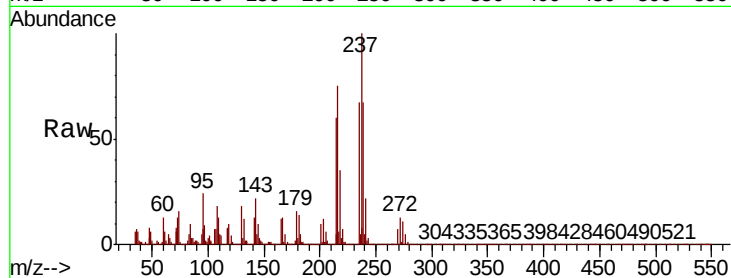
Tot Ion:237 Resp: 156634

Ion Ratio Lower Upper

237 100

235 67.2 45.4 85.4

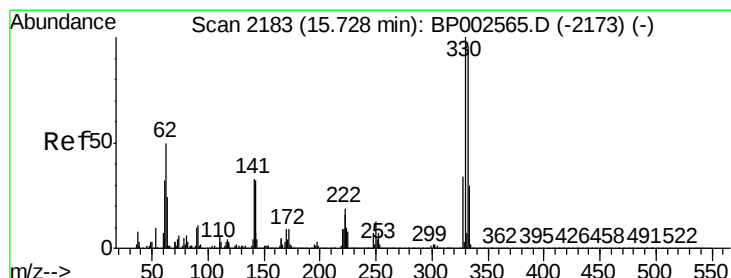
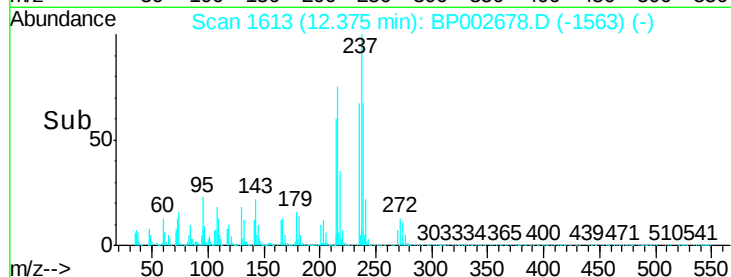
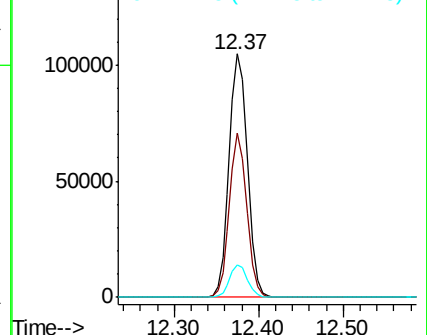
272 13.4 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 106.949 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

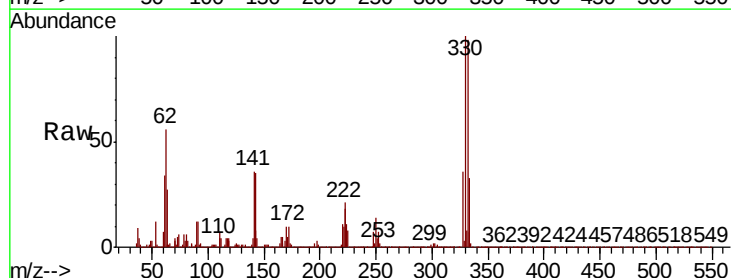
Tgt Ion:330 Resp: 601764

Ion Ratio Lower Upper

330 100

332 97.6 77.7 116.5

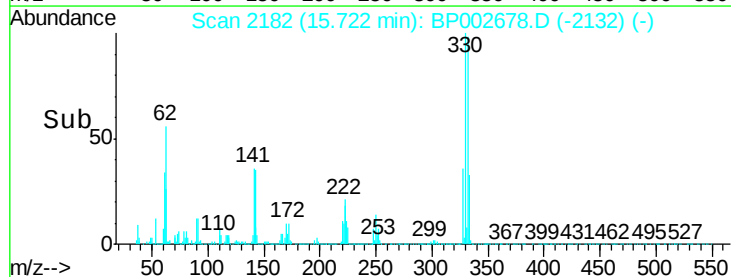
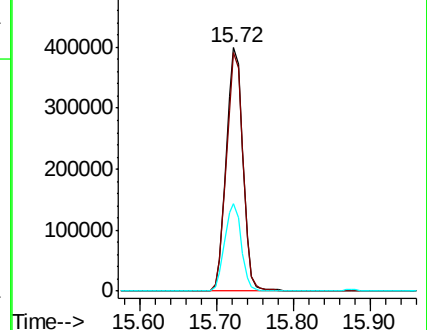
141 35.8 29.0 43.6

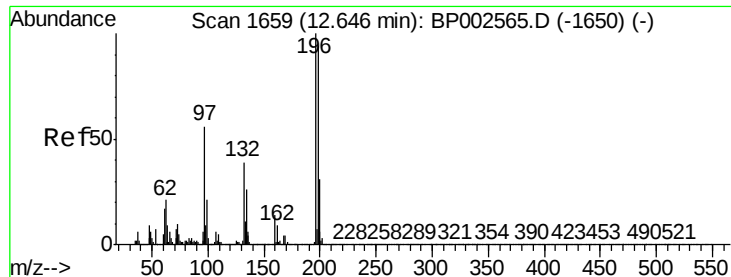


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

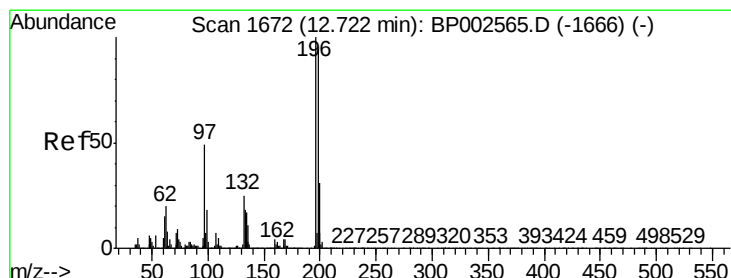
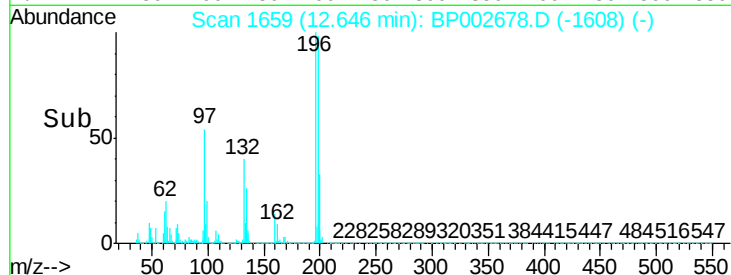
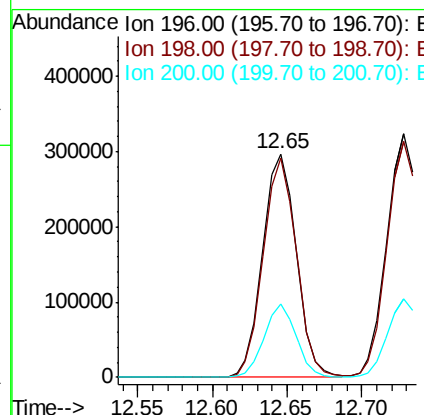
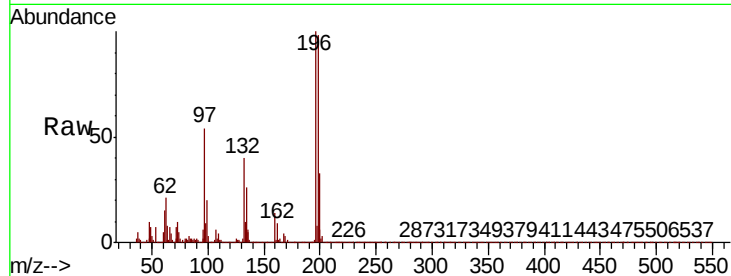




#43
2,4,6-Trichlorophenol
Concen: 47.582 ng
RT: 12.65 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

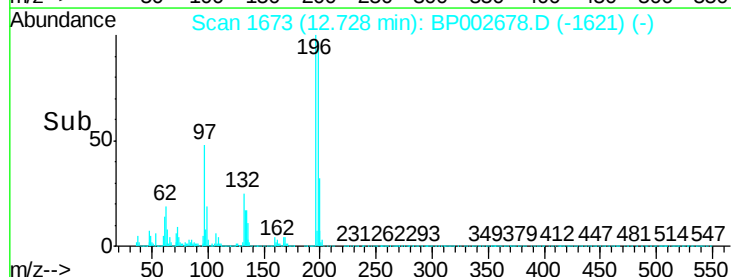
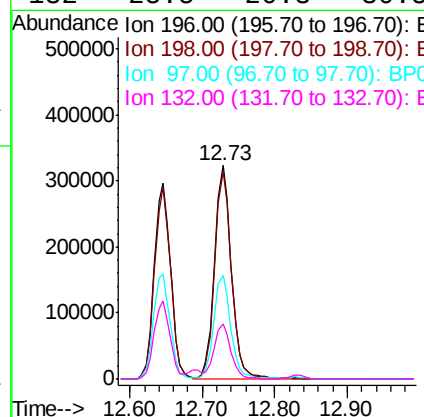
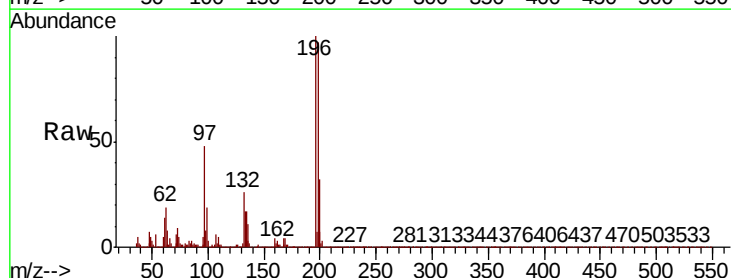
Instrument :
BNA_P
ClientSampleId :
RO-24MS

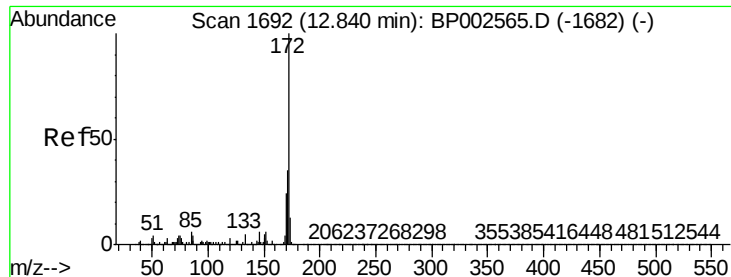
Tot Ion:196 Resp: 465059
Ion Ratio Lower Upper
196 100
198 98.0 75.3 112.9
200 32.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 46.836 ng
RT: 12.73 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:196 Resp: 526973
Ion Ratio Lower Upper
196 100
198 97.0 75.4 113.0
97 48.3 39.3 58.9
132 25.5 20.3 30.5

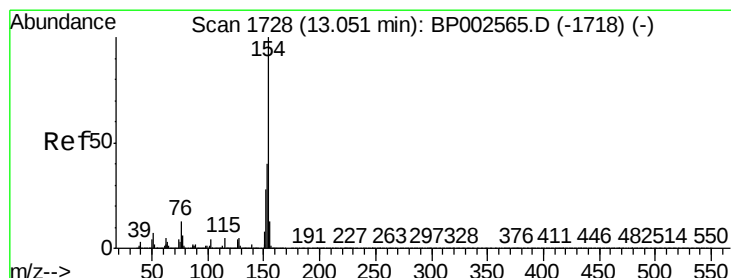
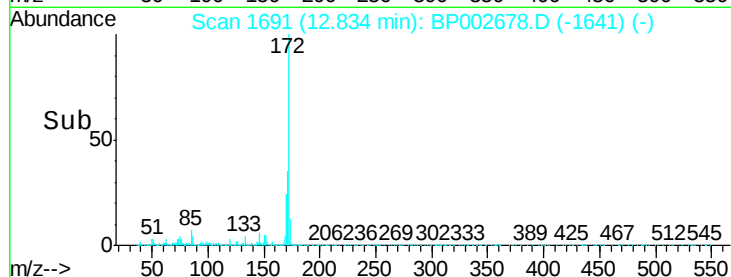
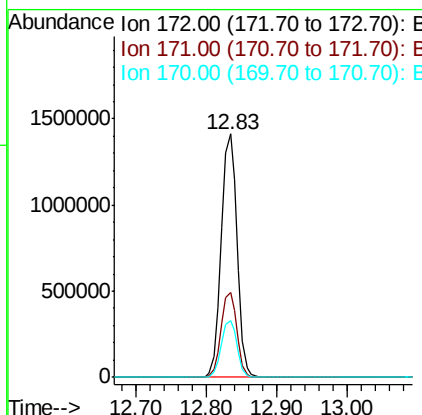
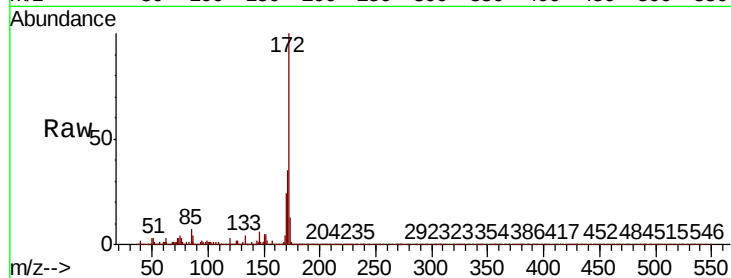




#45
2-Fluorobiphenyl
Concen: 69.965 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

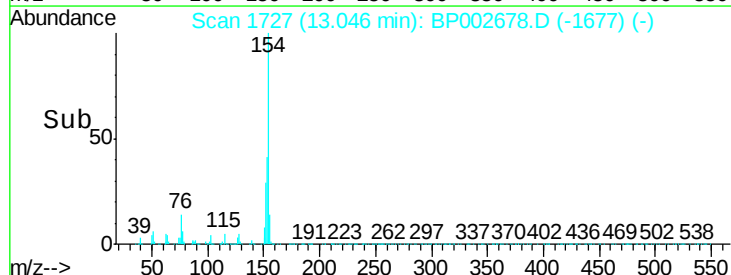
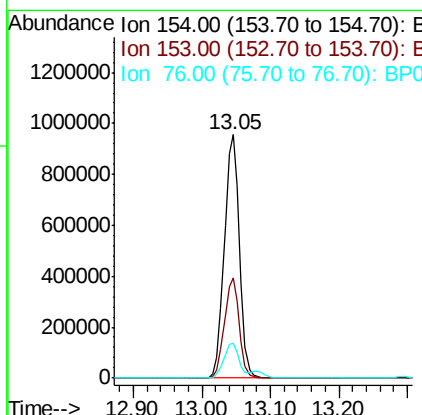
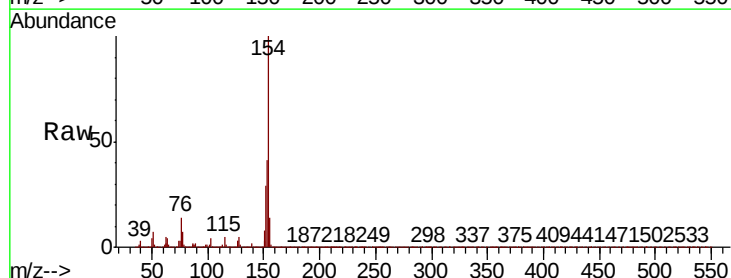
Instrument :
BNA_P
ClientSampleId :
RO-24MS

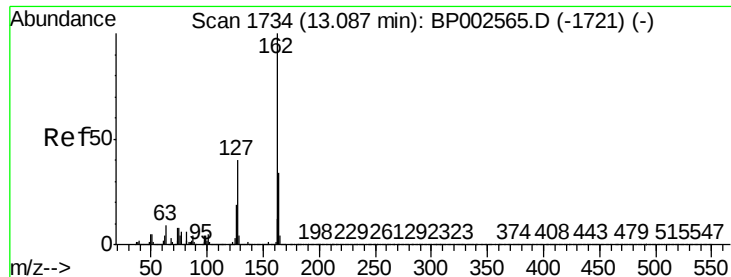
Tot Ion:172 Resp: 2199064
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.685 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:154 Resp: 1458685
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 14.3 0.0 33.0

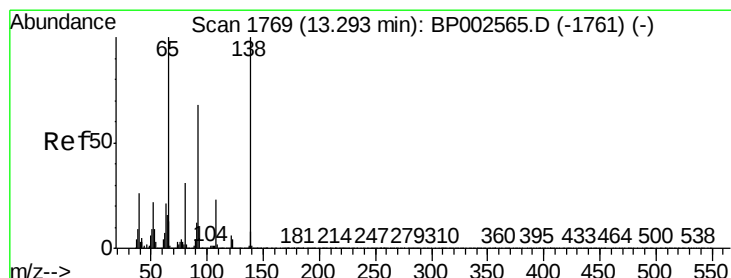
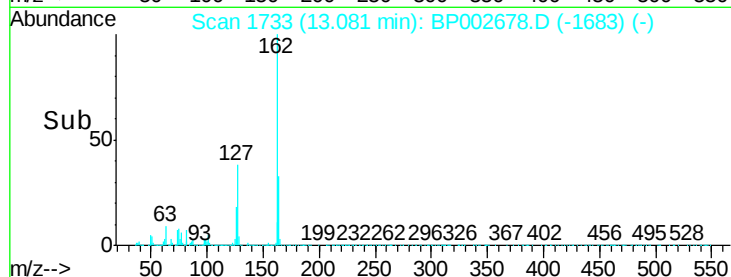
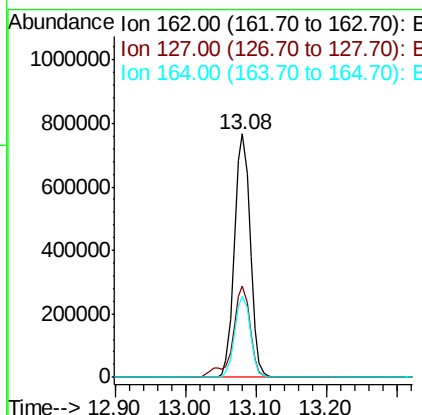
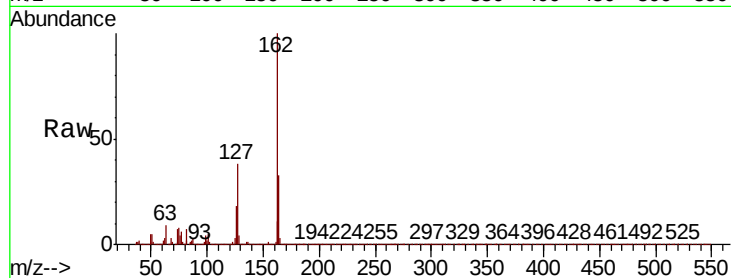




#47
2-Chloronaphthalene
Concen: 41.964 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

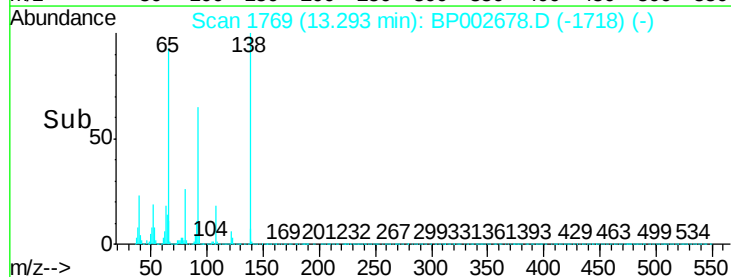
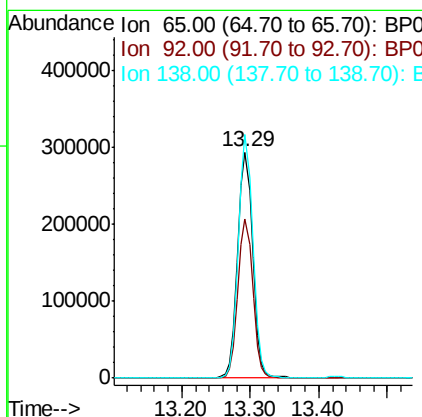
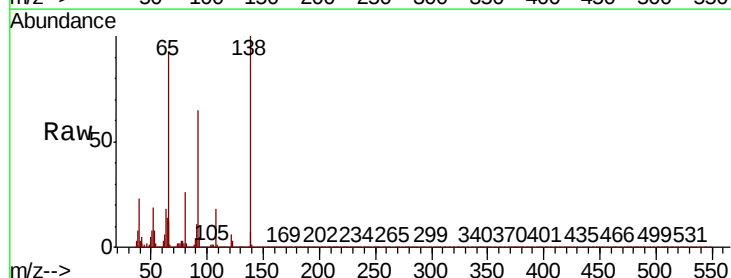
Instrument :
BNA_P
ClientSampled :
RO-24MS

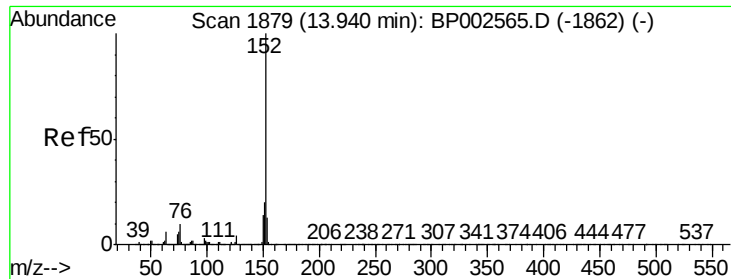
Tot Ion:162 Resp: 1195354
Ion Ratio Lower Upper
162 100
127 37.5 31.7 47.5
164 33.2 27.3 40.9



#48
2-Nitroaniline
Concen: 49.271 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion: 65 Resp: 447744
Ion Ratio Lower Upper
65 100
92 70.5 54.2 81.4
138 107.9 79.8 119.8





#49

Acenaphthylene

Concen: 44.321 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

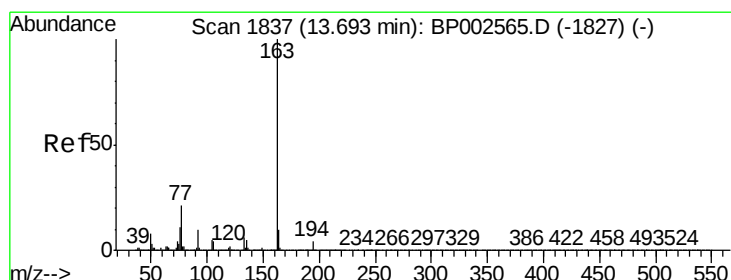
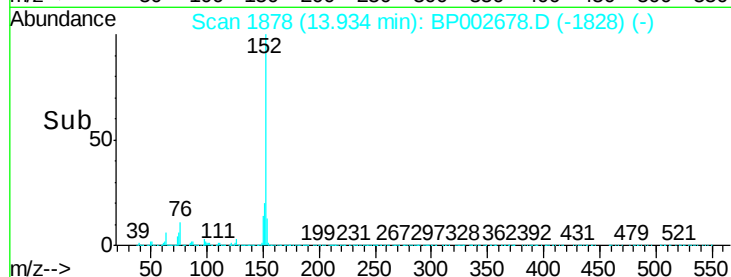
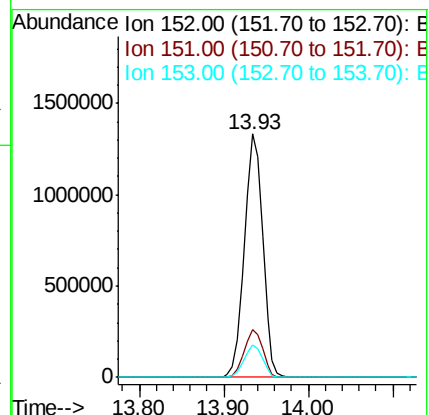
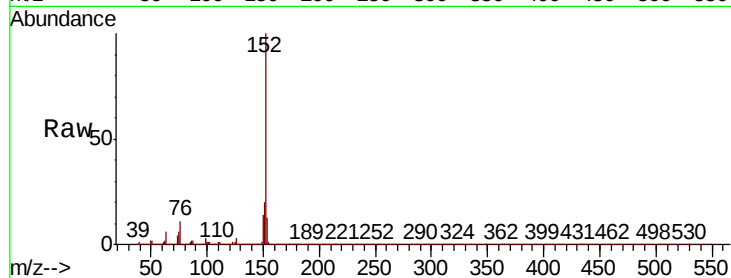
BNA_P

ClientSampleId :

RO-24MS

Tot Ion:152 Resp: 1986917

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.1	10.2	15.2



#50

Dimethylphthalate

Concen: 50.889 ng

RT: 13.69 min Scan# 1836

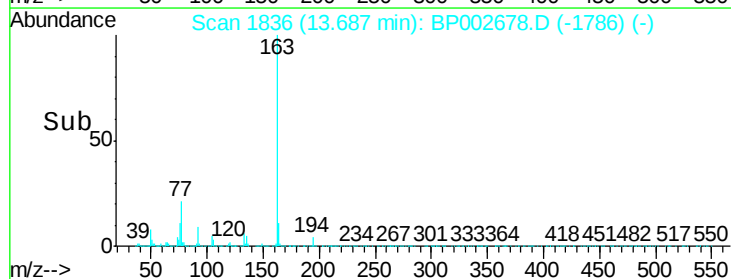
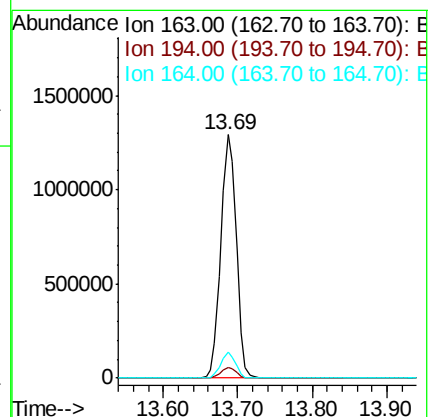
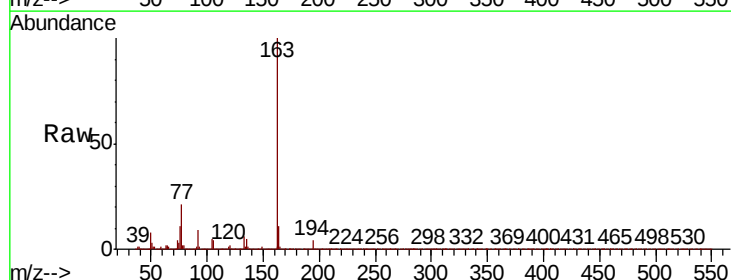
Delta R.T. -0.01 min

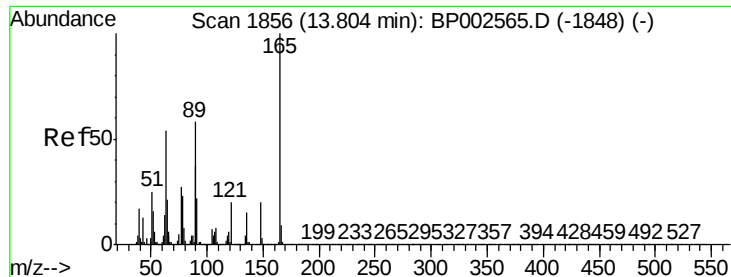
Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:163 Resp: 1849017

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.6	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 45.760 ng

RT: 13.80 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

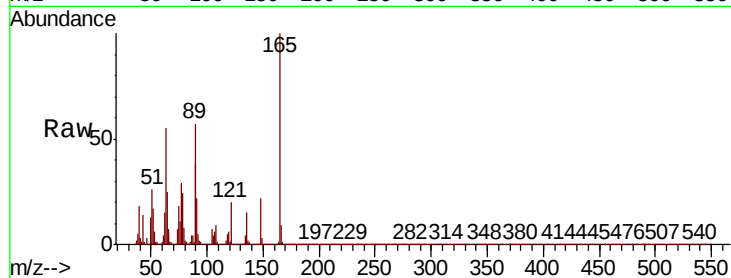
Tot Ion:165 Resp: 359087

Ion Ratio Lower Upper

165 100

63 55.0 46.6 69.8

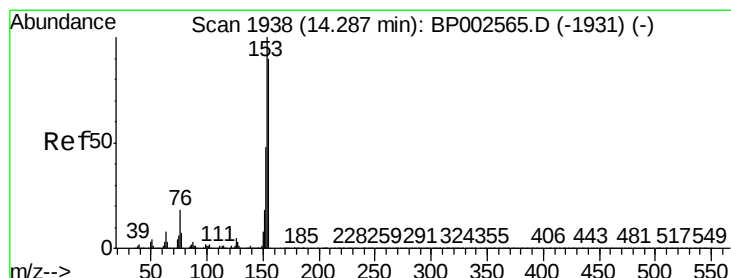
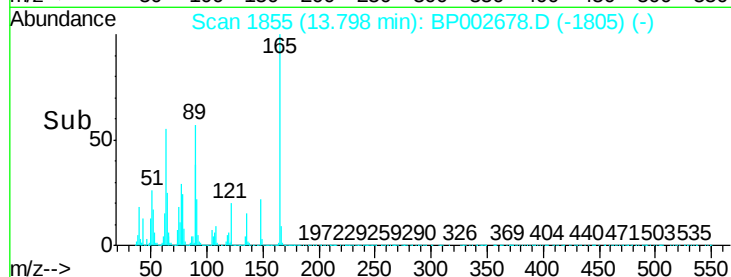
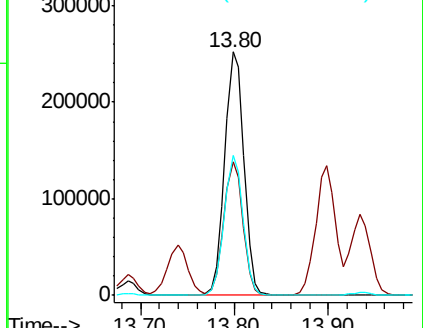
89 57.3 46.3 69.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 43.785 ng

RT: 14.29 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

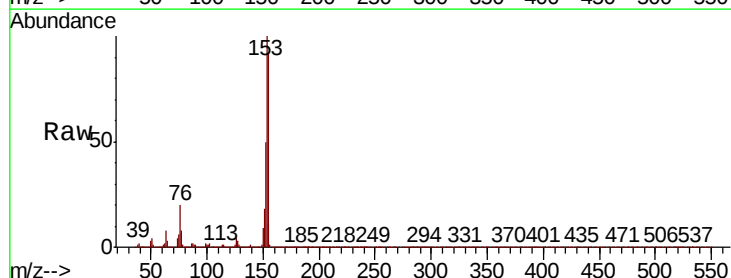
Tgt Ion:154 Resp: 1158086

Ion Ratio Lower Upper

154 100

153 109.3 89.1 133.7

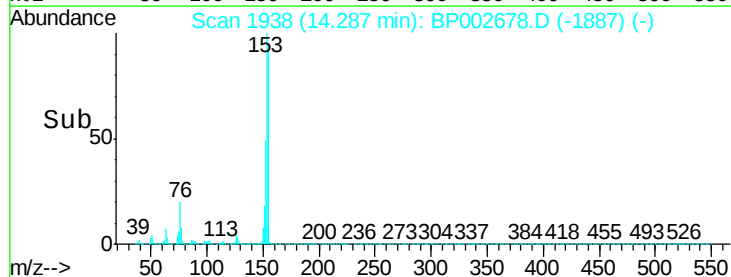
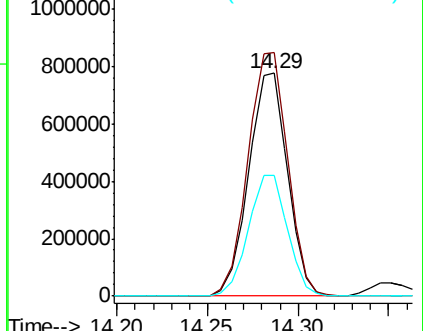
152 54.3 43.2 64.8

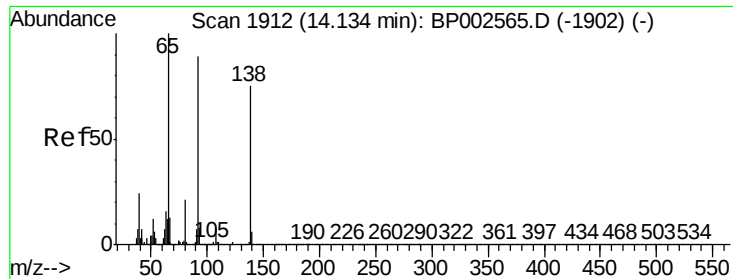


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

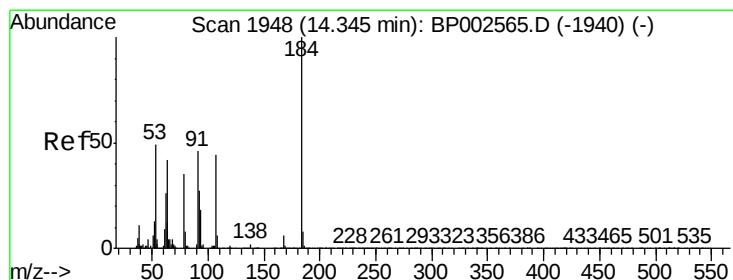
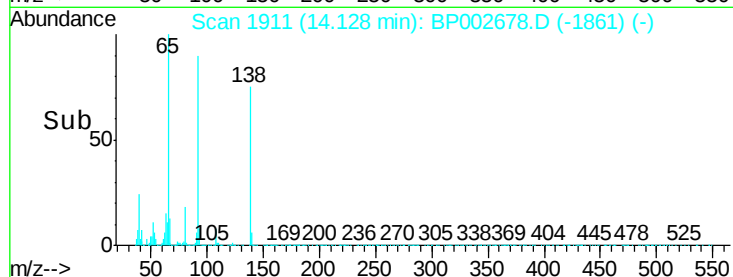
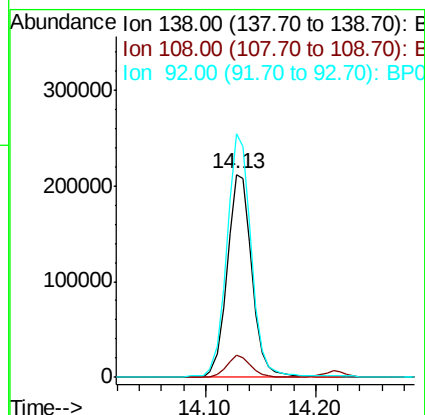
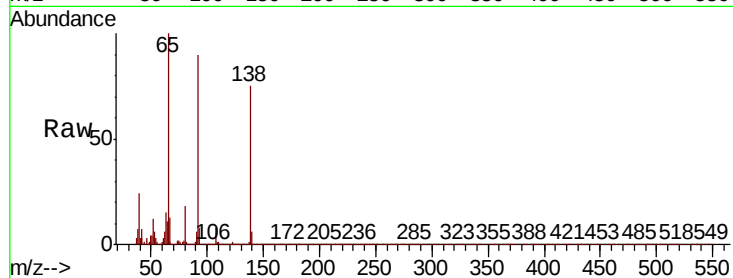




#53
3-Nitroaniline
Concen: 38.719 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

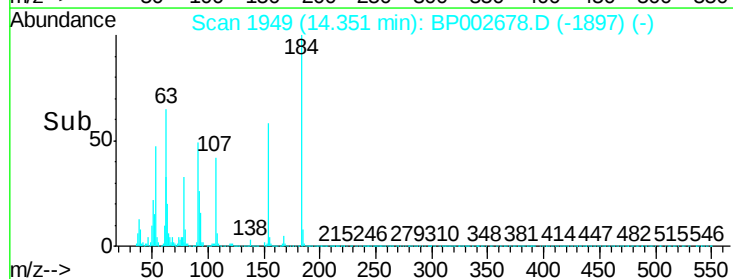
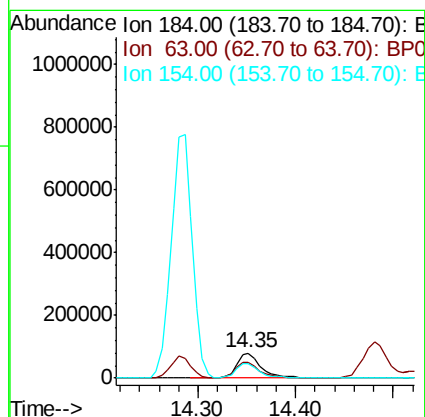
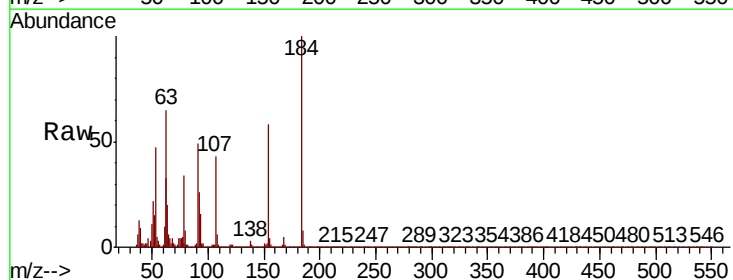
Instrument :
BNA_P
ClientSampleId :
RO-24MS

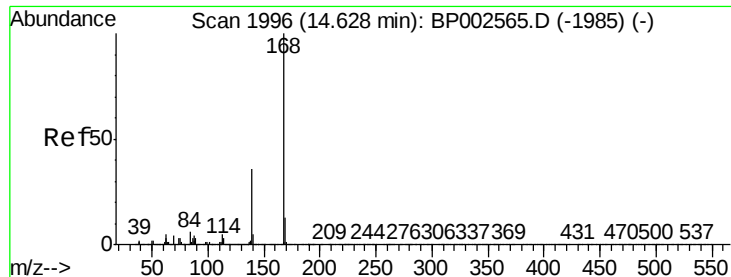
Tot Ion:138 Resp: 330829
Ion Ratio Lower Upper
138 100
108 10.6 8.6 12.8
92 120.1 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 31.841 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:184 Resp: 136624
Ion Ratio Lower Upper
184 100
63 65.1 56.2 84.2
154 58.1 50.9 76.3





#55

Dibenzofuran

Concen: 43.054 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

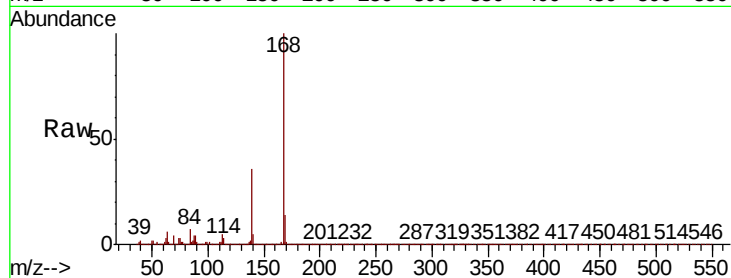
BNA_P

ClientSampleId :

RO-24MS

Tot Ion:168 Resp: 1845437

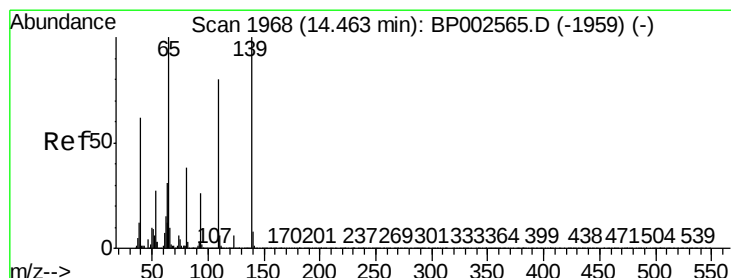
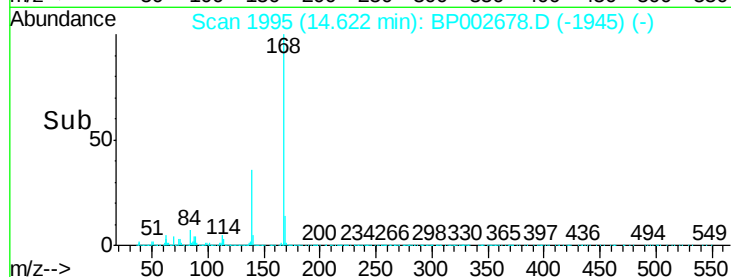
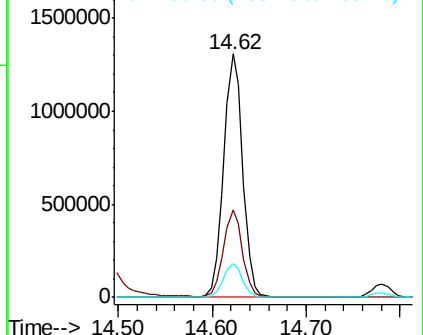
Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.3	43.9
169	14.0	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 107.628 ng

RT: 14.48 min Scan# 1971

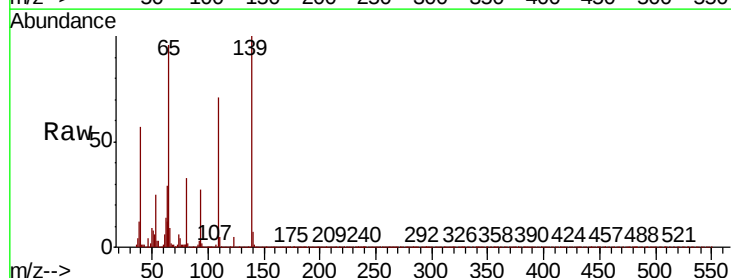
Delta R.T. 0.02 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:139 Resp: 731811

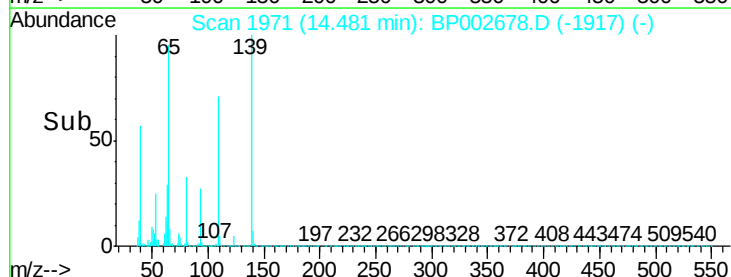
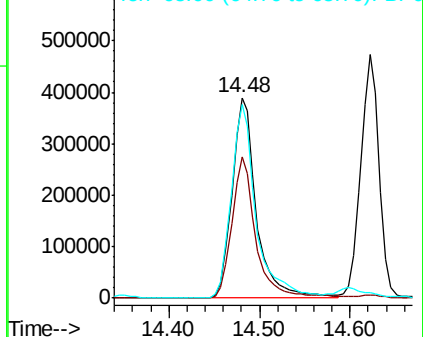
Ion	Ratio	Lower	Upper
139	100		
109	70.6	60.1	100.1
65	96.4	80.3	120.3

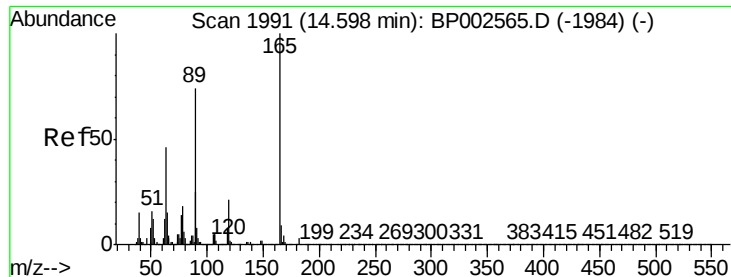


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

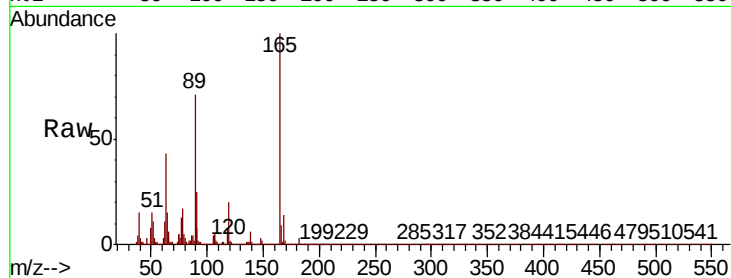




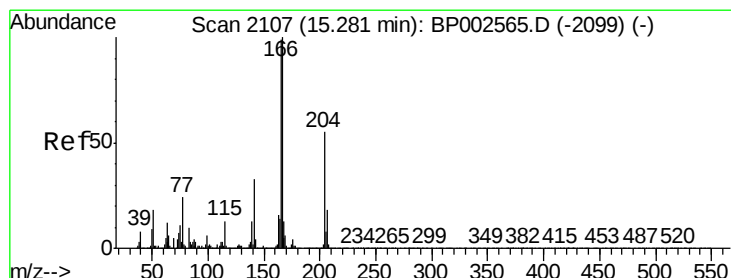
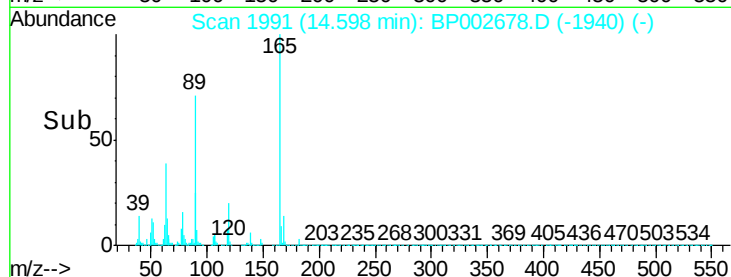
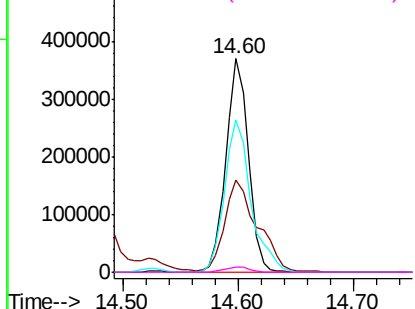
#57
2,4-Dinitrotoluene
Concen: 47.186 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion:165 Resp: 498106
Ion Ratio Lower Upper
165 100
63 43.1 37.3 55.9
89 71.4 59.4 89.0
182 2.6 2.2 3.2

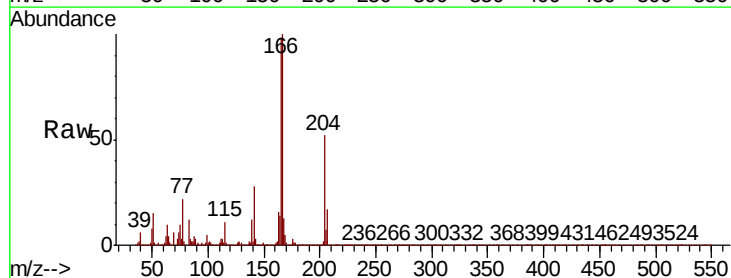


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

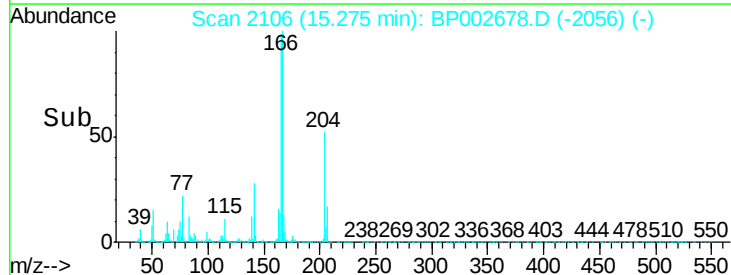
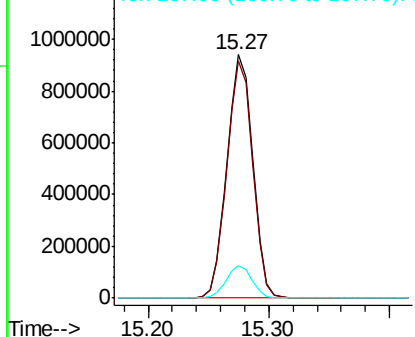


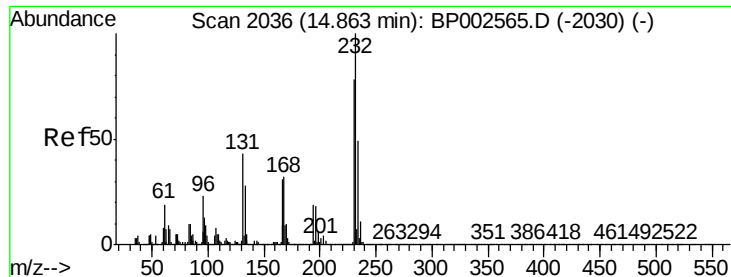
#58
Fluorene
Concen: 42.934 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:166 Resp: 1401569
Ion Ratio Lower Upper
166 100
165 97.6 79.1 118.7
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.473 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

Tot Ion:232 Resp: 467838

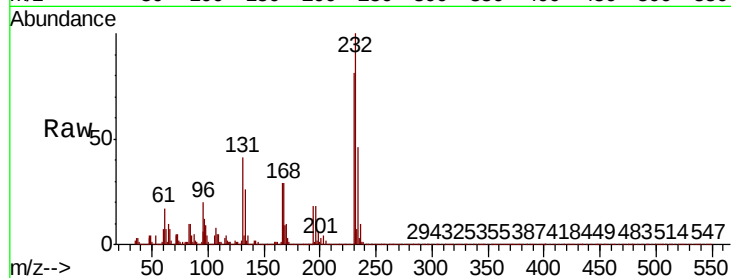
Ion Ratio Lower Upper

232 100

131 41.4 34.4 51.6

130 2.1 1.8 2.6

166 28.7 24.5 36.7

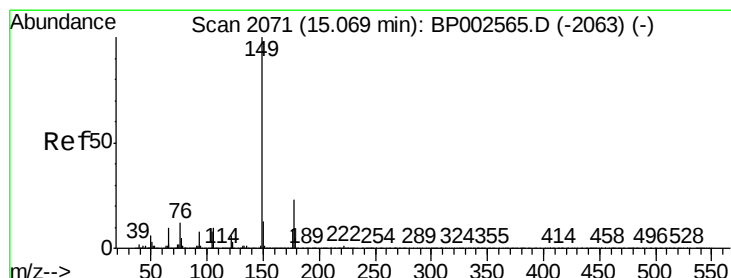
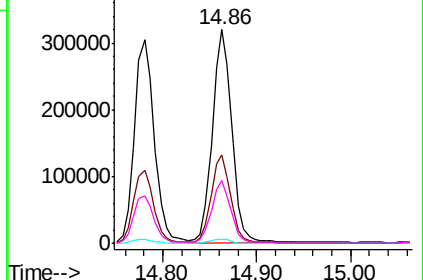
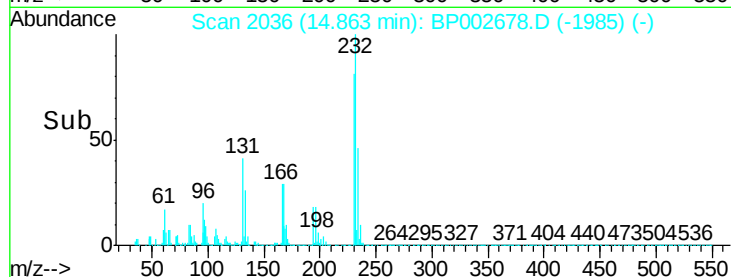


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.300 ng

RT: 15.06 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

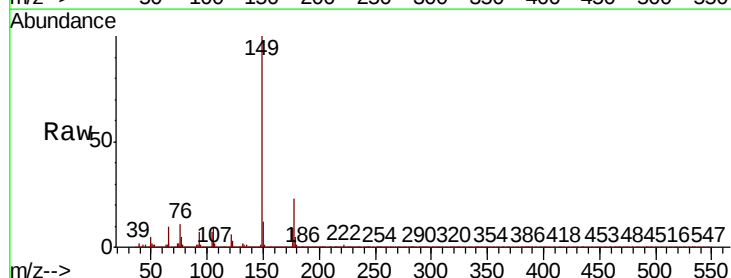
Tgt Ion:149 Resp: 1528316

Ion Ratio Lower Upper

149 100

177 22.8 18.6 27.8

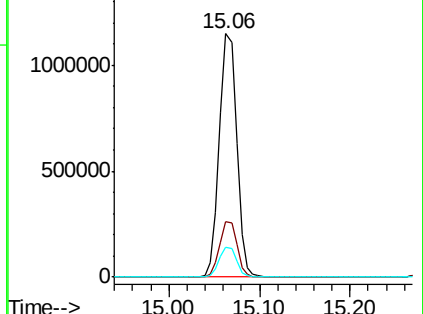
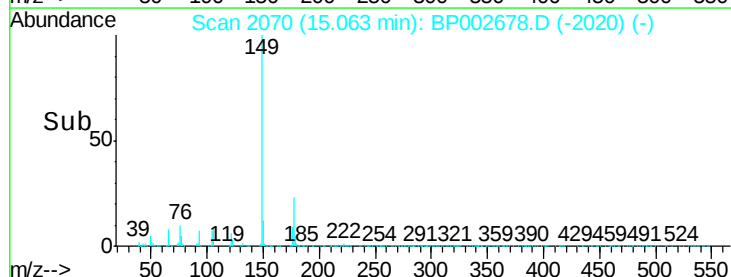
150 12.1 10.2 15.2

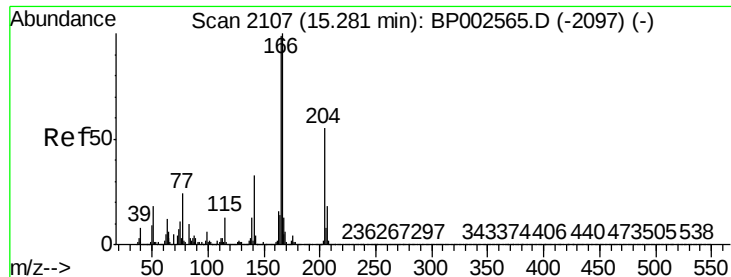


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

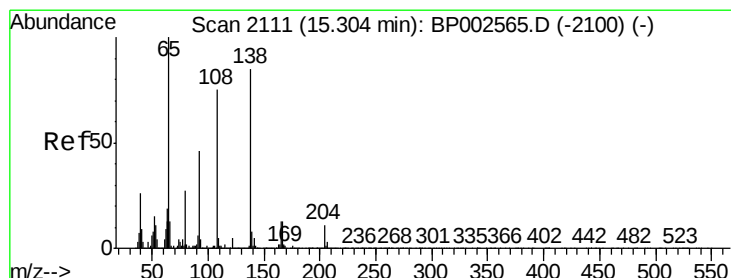
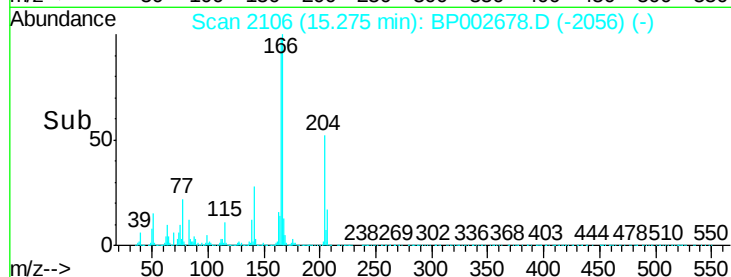
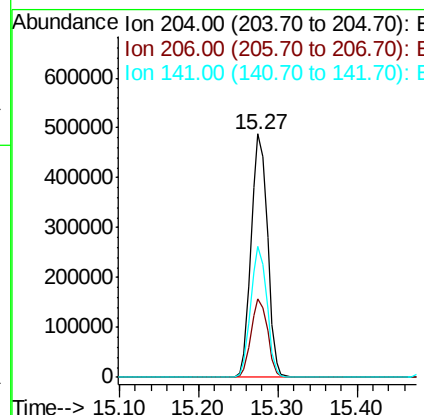
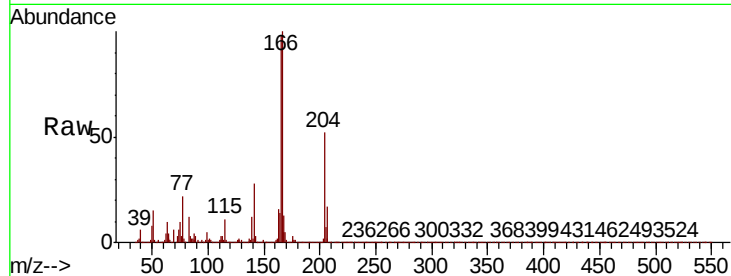




#61
4-Chlorophenyl-phenylether
Concen: 39.906 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

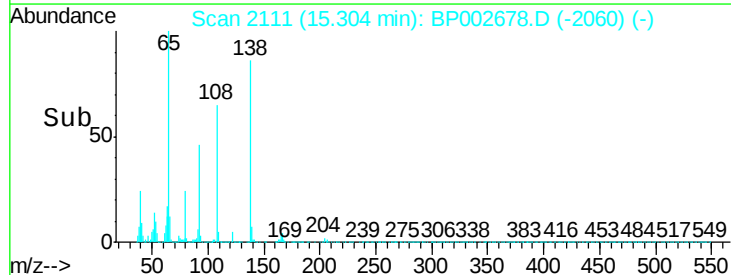
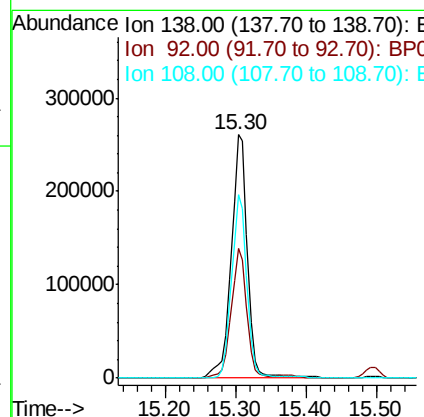
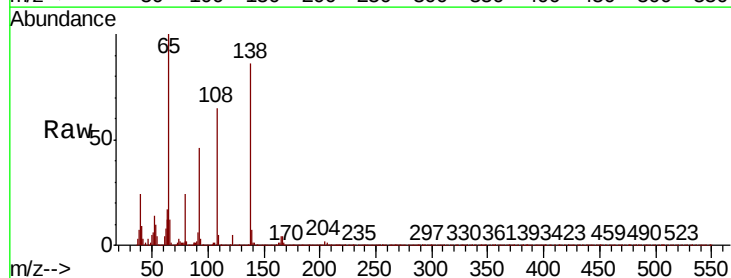
Instrument :
BNA_P
ClientSampled :
RO-24MS

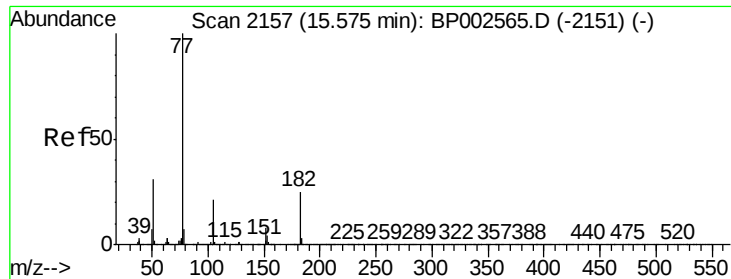
Tot Ion:204 Resp: 698612
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 53.9 47.7 71.5



#62
4-Nitroaniline
Concen: 48.701 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:138 Resp: 415905
Ion Ratio Lower Upper
138 100
92 53.4 33.9 73.9
108 75.1 67.8 107.8

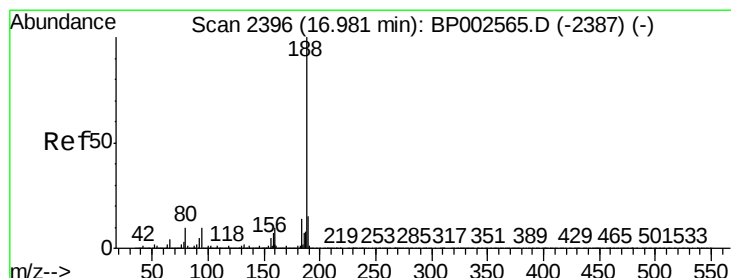
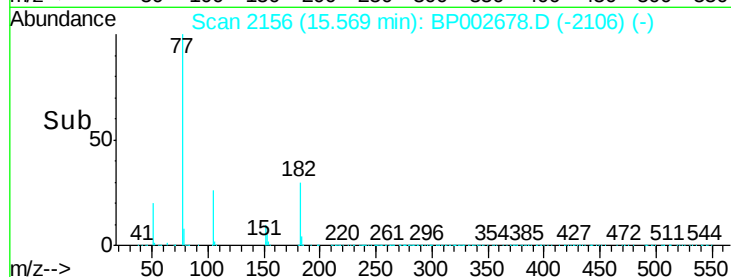
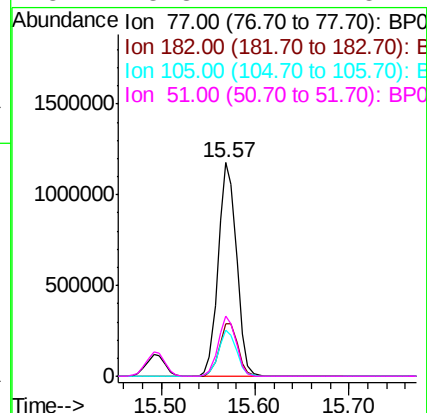
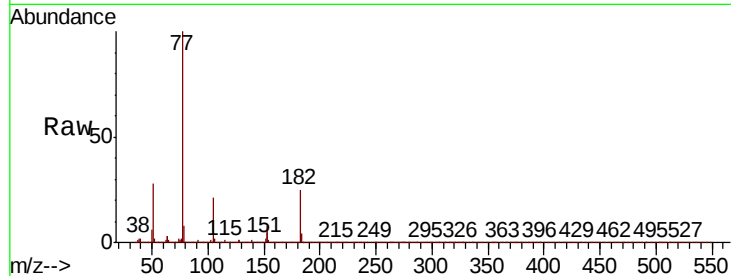




#63
Azobenzene
Concen: 45.967 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

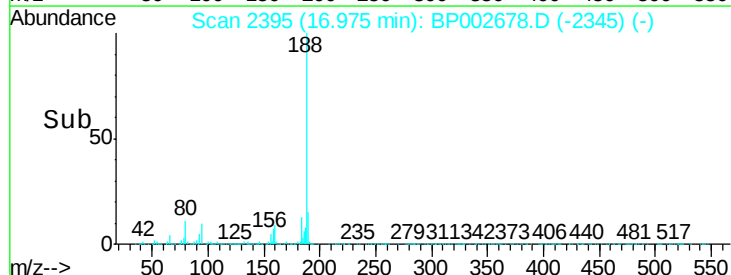
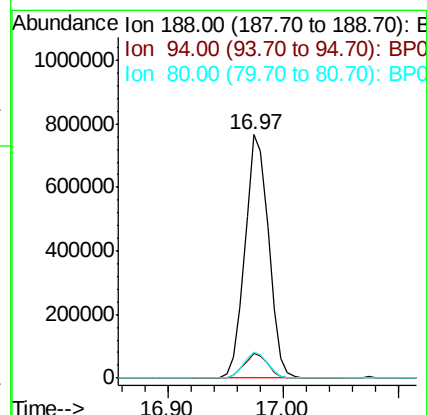
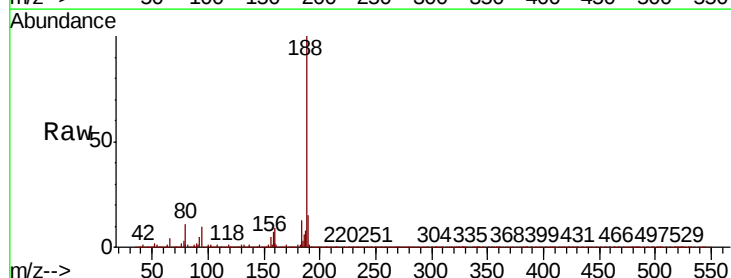
Instrument :
BNA_P
ClientSampleId :
RO-24MS

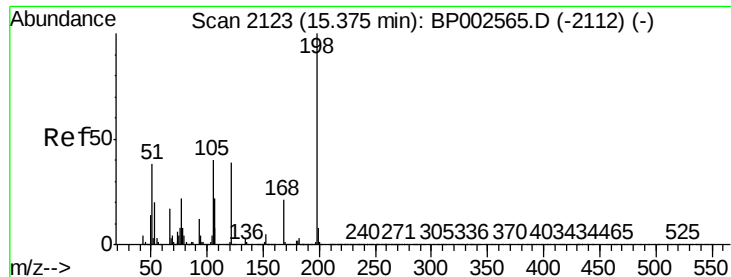
Tot Ion: 77 Resp: 1605842
Ion Ratio Lower Upper
77 100
182 24.5 4.7 44.7
105 21.4 0.6 40.6
51 28.3 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion: 188 Resp: 1085628
Ion Ratio Lower Upper
188 100
94 10.0 7.8 11.6
80 10.8 8.2 12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 23.594 ng

RT: 15.37 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

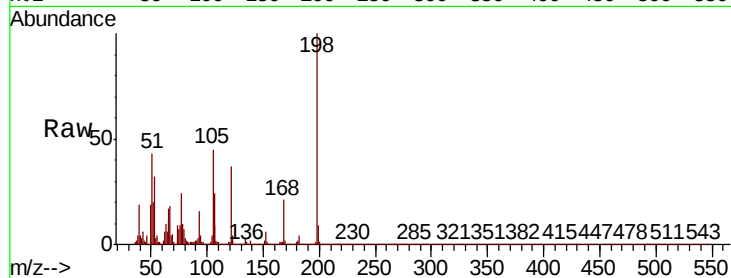
BNA_P

ClientSampleId :

RO-24MS

Tot Ion:198 Resp: 154659

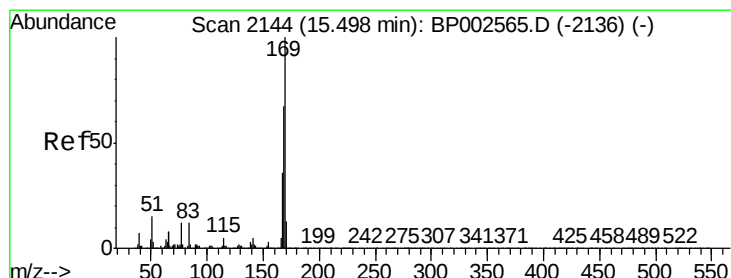
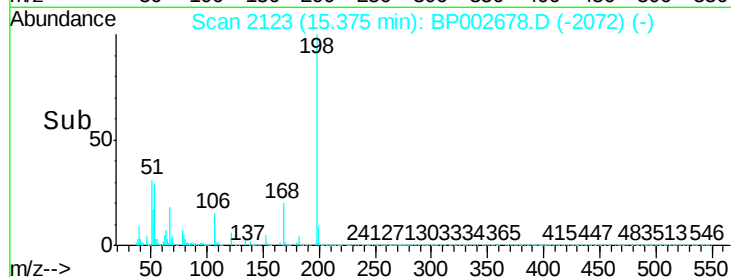
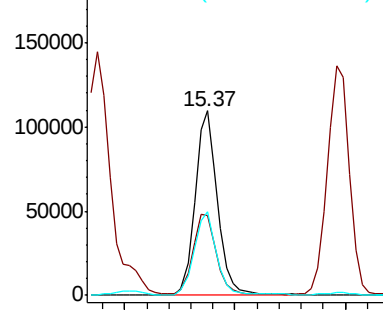
Ion	Ratio	Lower	Upper
198	100		
51	43.2	24.2	64.2
105	45.3	20.7	60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.714 ng

RT: 15.50 min Scan# 2144

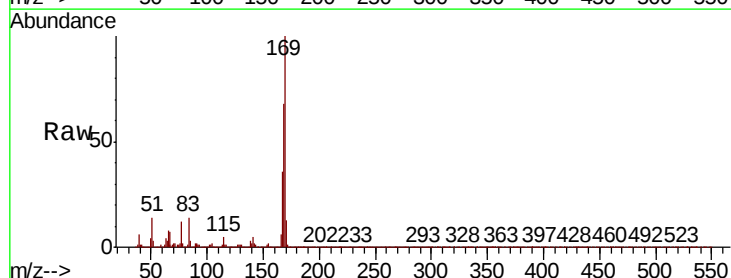
Delta R.T. -0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:169 Resp: 1353690

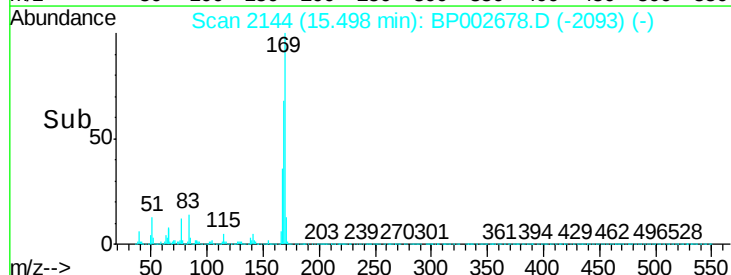
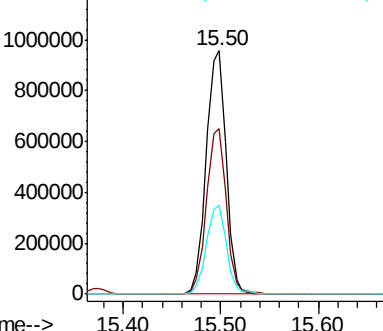
Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.5	80.3
167	36.3	29.1	43.7

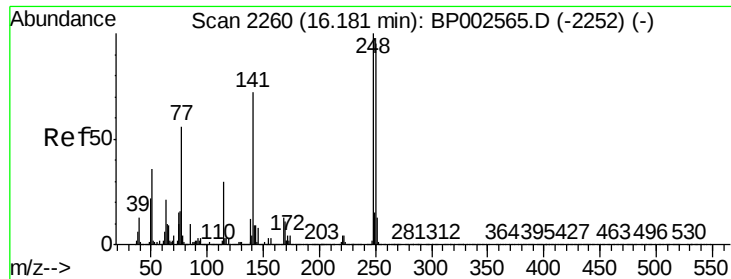


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

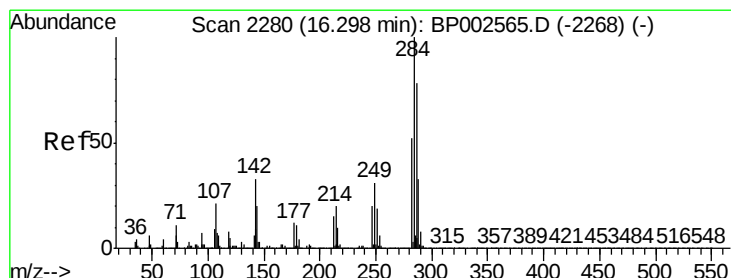
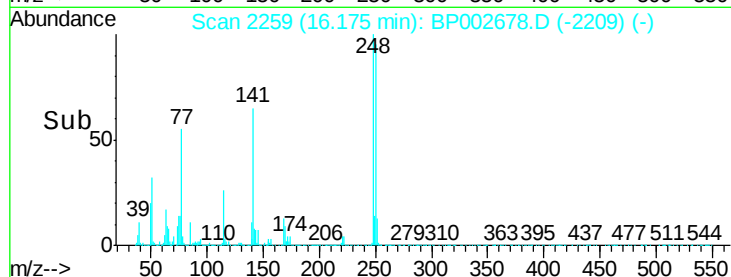
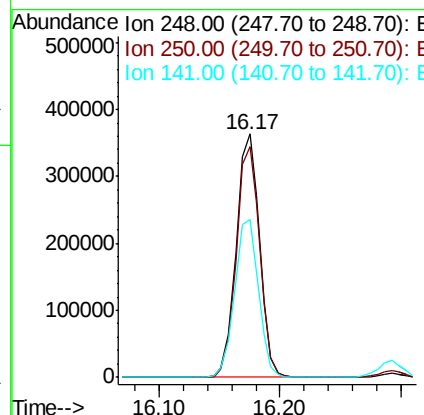
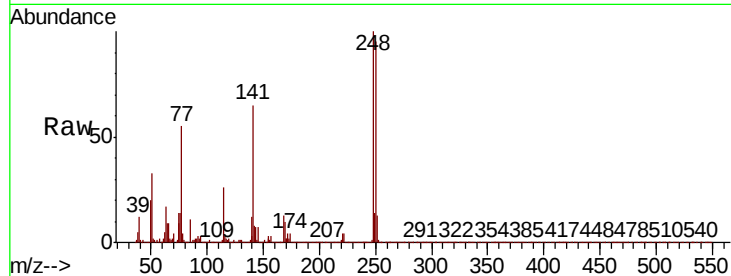




#67
4-Bromophenyl-phenylether
Concen: 40.005 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

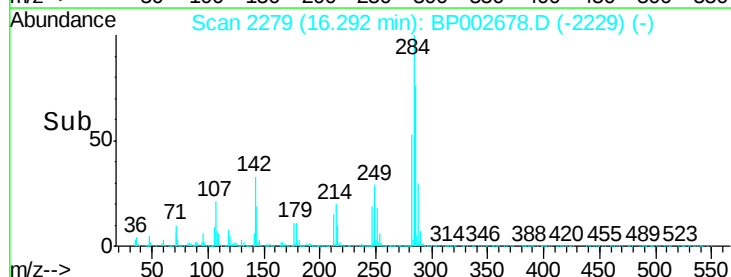
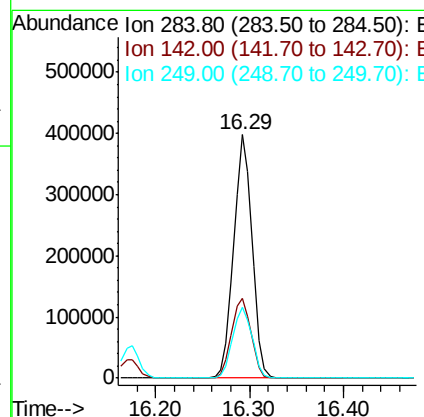
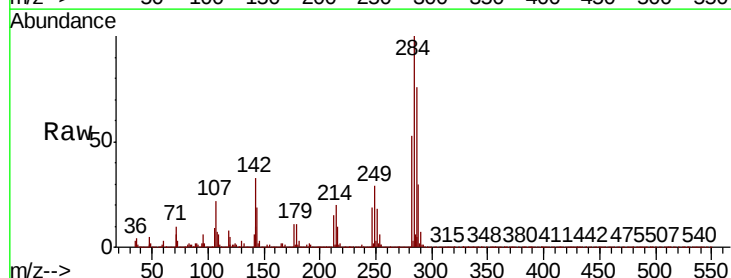
Instrument :
BNA_P
ClientSampleId :
RO-24MS

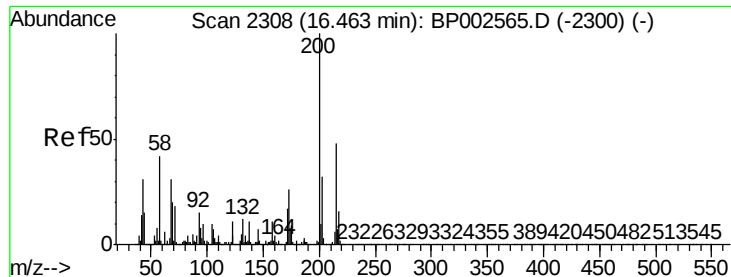
Tot Ion:248 Resp: 488050
Ion Ratio Lower Upper
248 100
250 94.9 76.1 114.1
141 65.0 57.8 86.6



#68
Hexachlorobenzene
Concen: 41.235 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:284 Resp: 538933
Ion Ratio Lower Upper
284 100
142 32.6 26.6 40.0
249 29.1 25.1 37.7

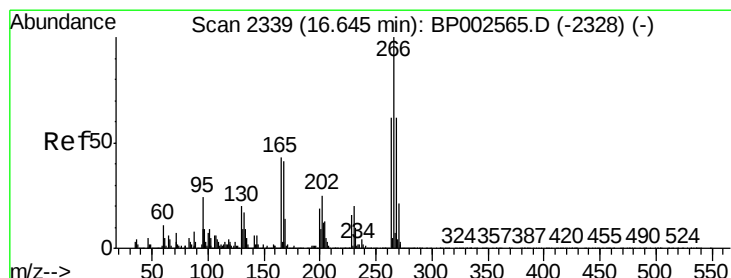
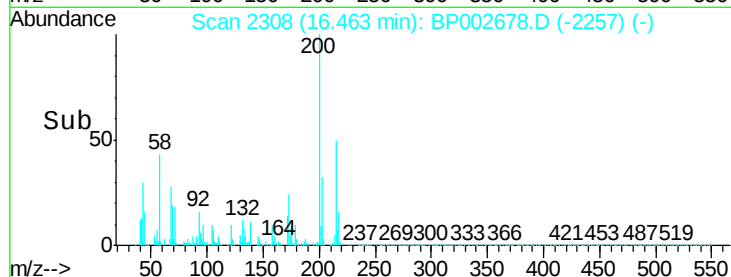
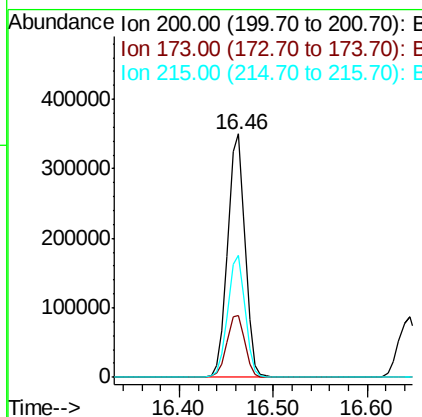
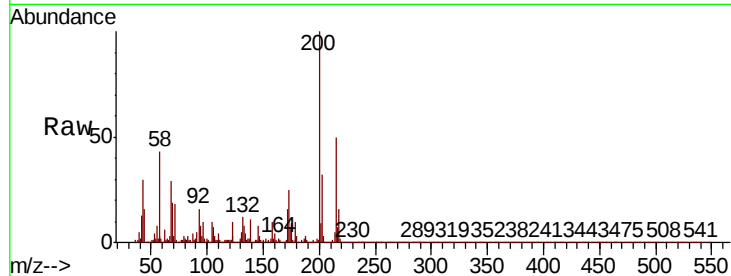




#69
Atrazine
Concen: 44.455 ng
RT: 16.46 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

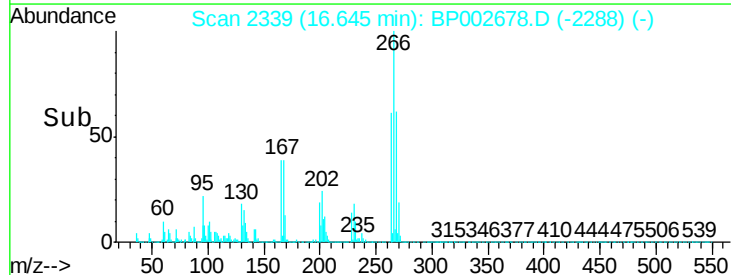
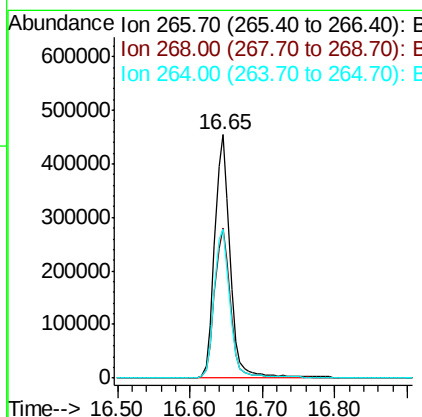
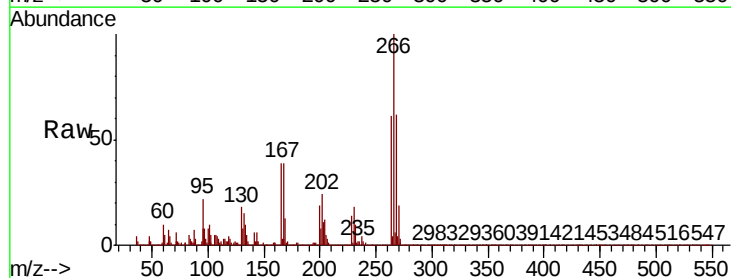
Instrument :
BNA_P
ClientSampleId :
RO-24MS

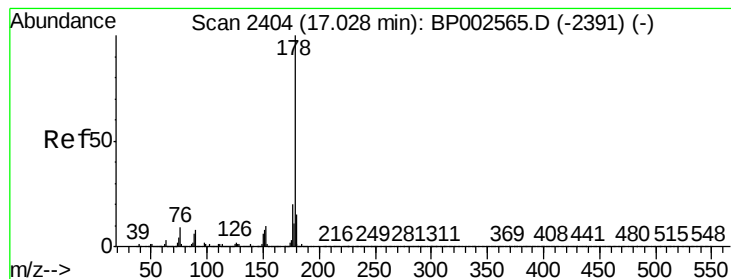
Tot Ion:200 Resp: 452071
Ion Ratio Lower Upper
200 100
173 25.4 6.3 46.3
215 50.0 28.3 68.3



#70
Pentachlorophenol
Concen: 91.124 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:266 Resp: 683489
Ion Ratio Lower Upper
266 100
268 61.7 49.7 74.5
264 60.9 49.3 73.9





#71

Phenanthrene

Concen: 44.157 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

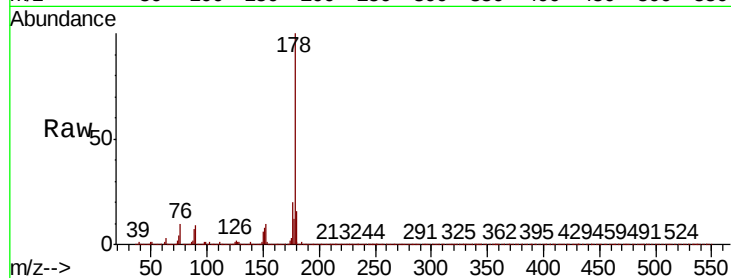
BNA_P

ClientSampleId :

RO-24MS

Tot Ion:178 Resp: 2579260

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	16.0	12.1	18.1

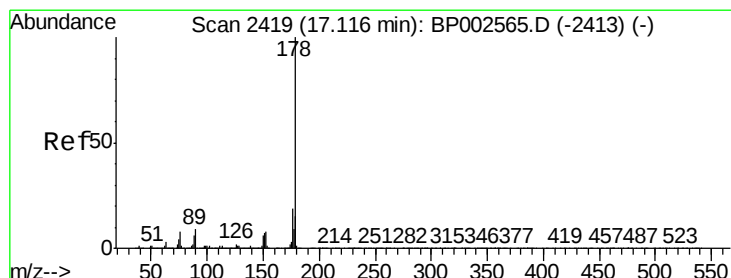
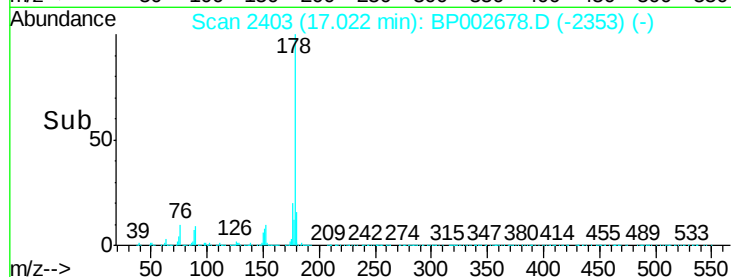
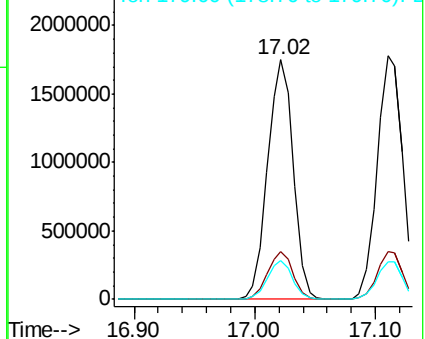


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 45.044 ng

RT: 17.11 min Scan# 2418

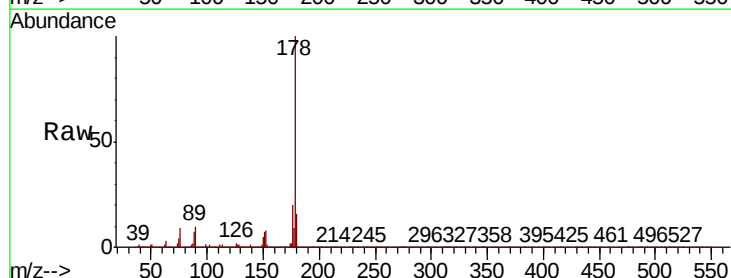
Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:178 Resp: 2618192

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.0	22.4
179	15.5	12.2	18.2

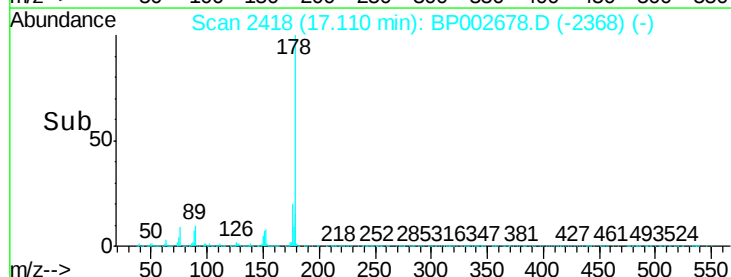
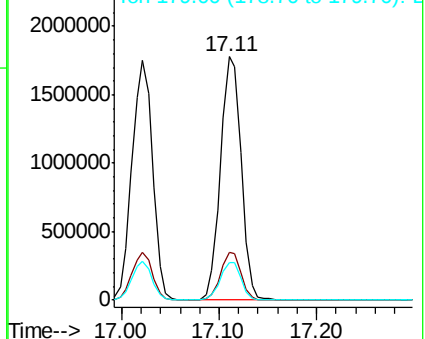


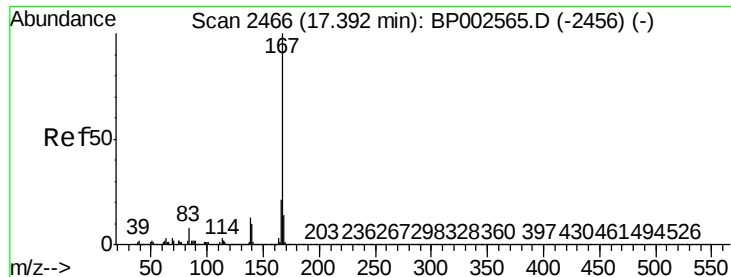
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



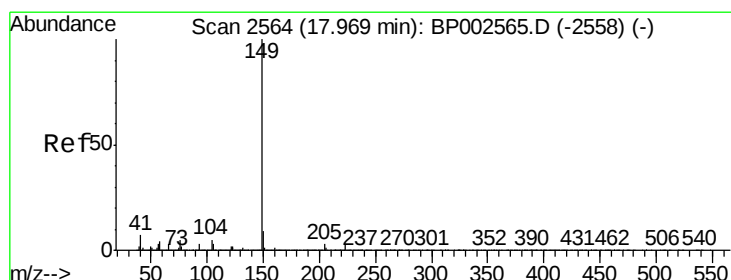
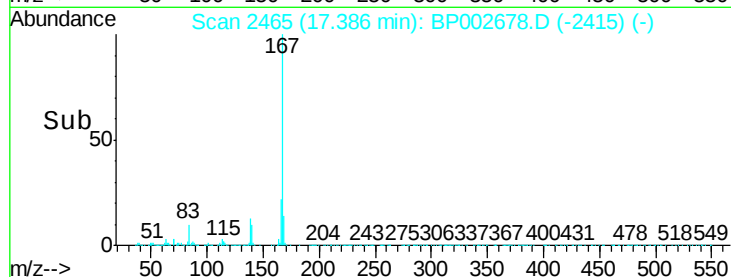
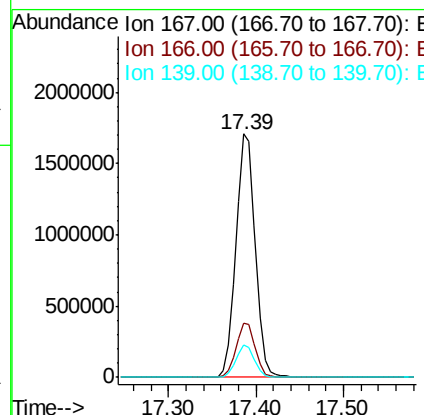
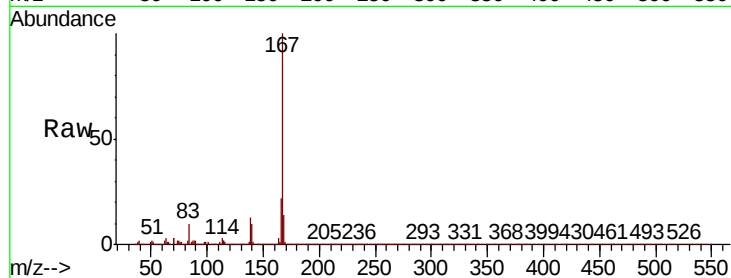


#73
 Carbazole
 Concen: 45.575 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Instrument :
 BNA_P
 ClientSampleId :
 RO-24MS

Tot Ion:167 Resp: 2560181

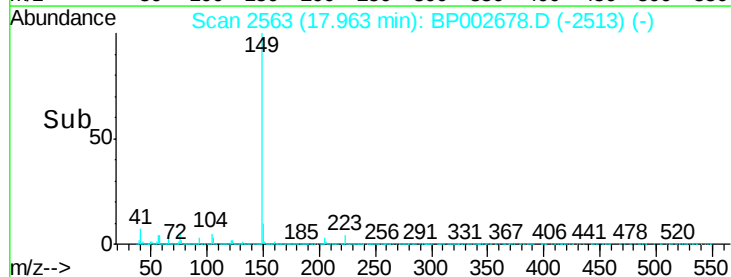
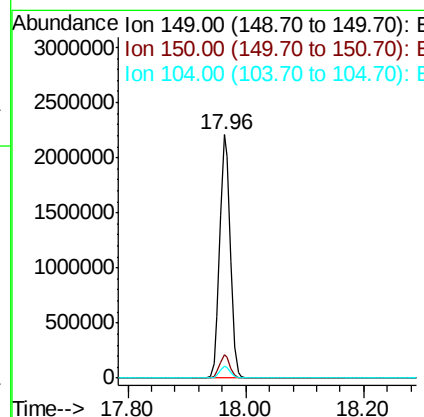
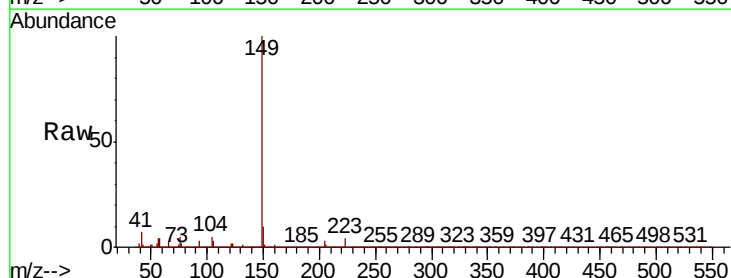
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	13.1	10.5	15.7

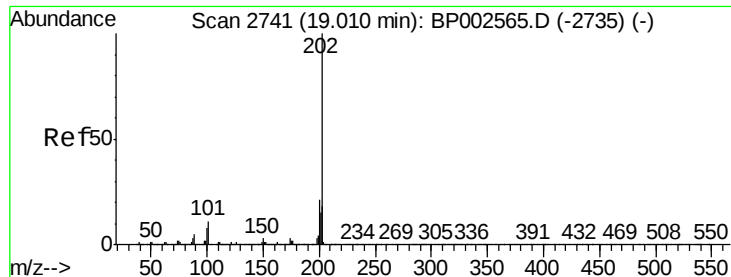


#74
 Di-n-butylphthalate
 Concen: 41.976 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Tgt Ion:149 Resp: 2776982

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 47.235 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

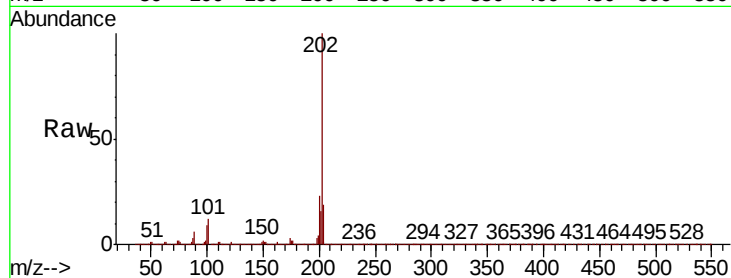
BNA_P

ClientSampleId :

RO-24MS

Tot Ion:202 Resp: 3339645

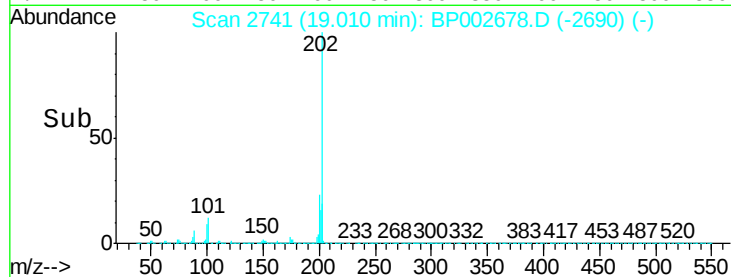
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.6
203	19.0	0.0	37.7



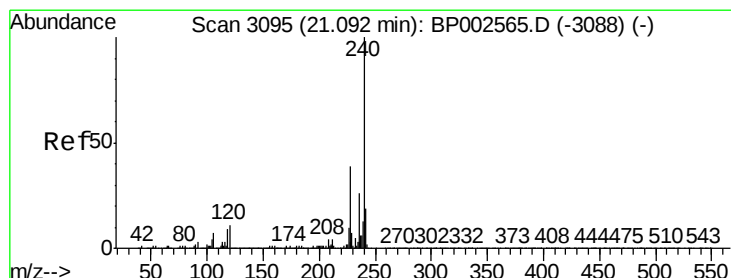
Abundance Ion 202.00 (201.70 to 202.70): E

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# 3095

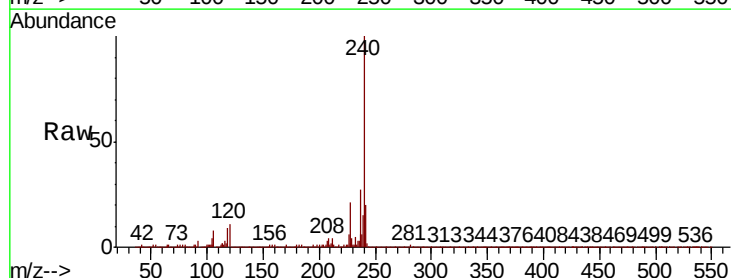
Delta R.T. -0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:240 Resp: 1103309

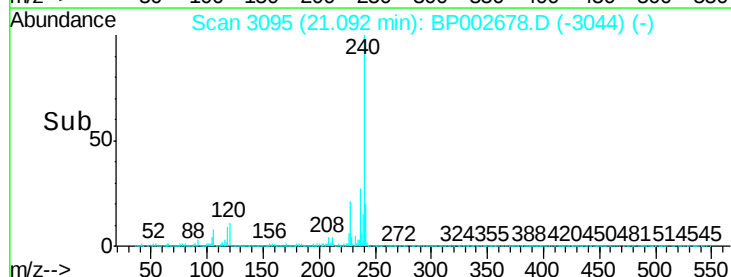
Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.6	13.0
236	27.0	20.8	31.2



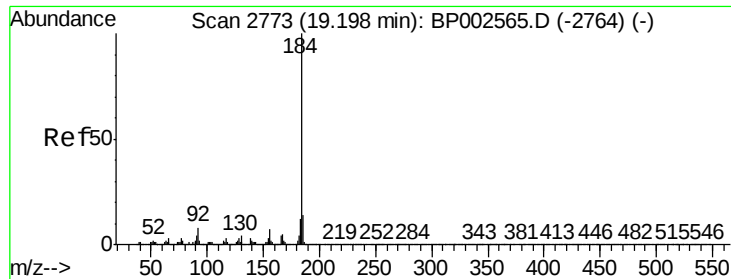
Abundance Ion 240.00 (239.70 to 240.70): E

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: Below Cal

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

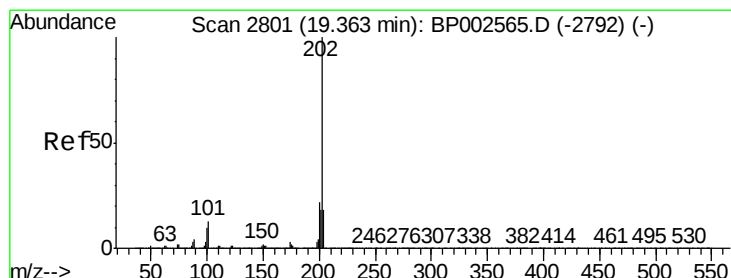
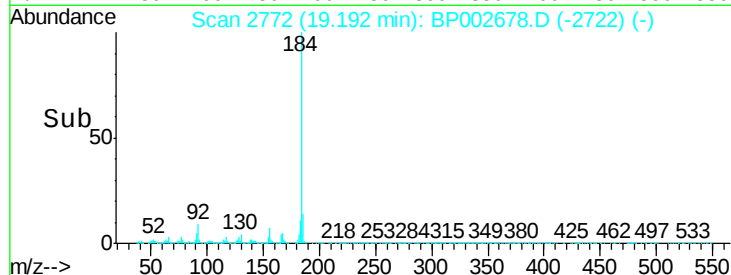
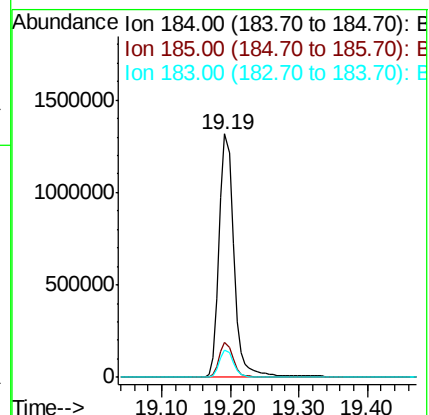
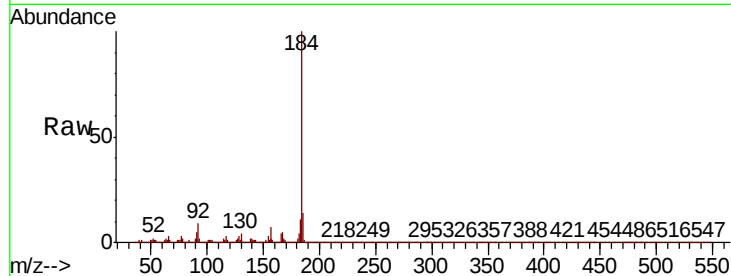
Tot Ion:184 Resp: 1971770

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.2
183	11.0	9.2	13.8

184 100

185 14.1 11.4 17.2

183 11.0 9.2 13.8



#78

Pyrene

Concen: 45.014 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

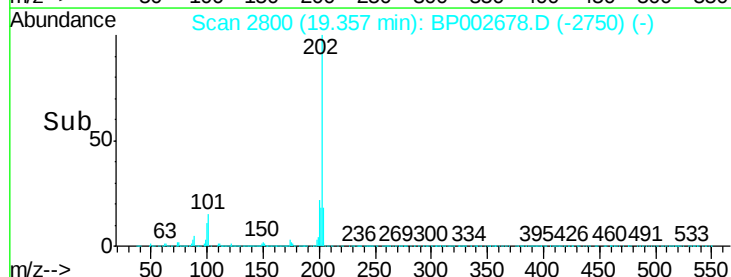
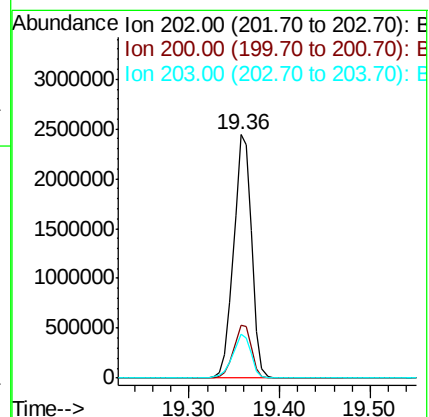
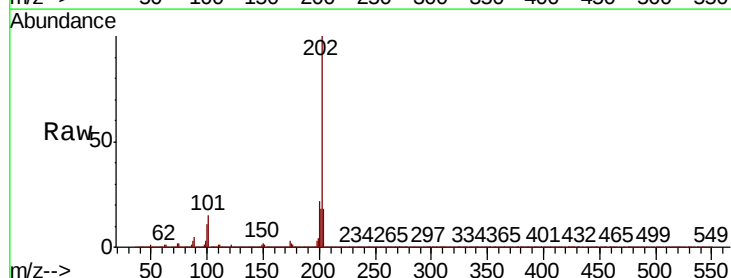
Tgt Ion:202 Resp: 3380525

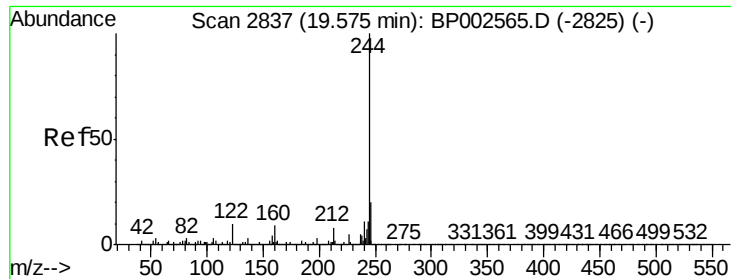
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.2	14.4	21.6

202 100

200 21.8 17.6 26.4

203 18.2 14.4 21.6





#79

Terphenyl-d14

Concen: 69.512 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

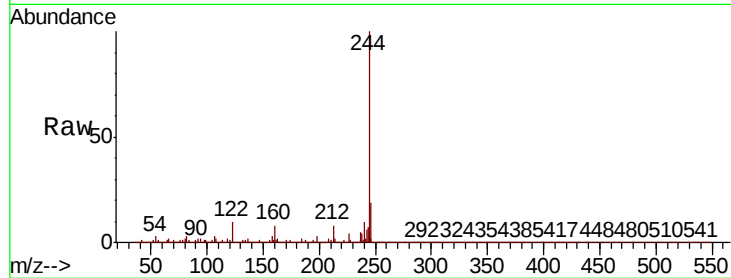
BNA_P

ClientSampleId :

RO-24MS

Tot Ion:244 Resp: 3553120

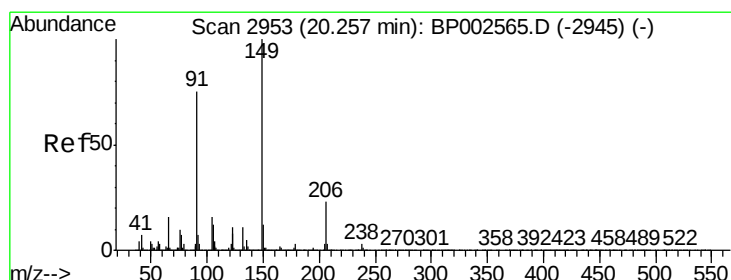
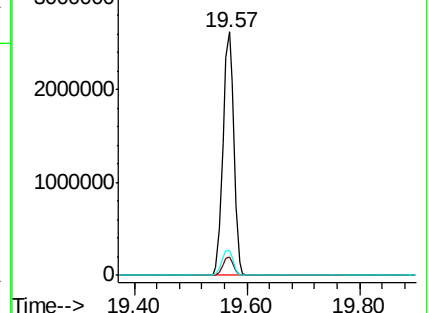
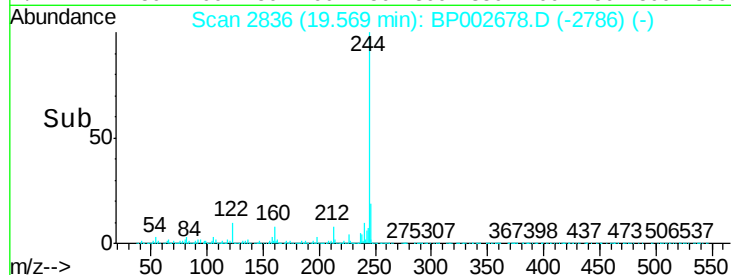
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	10.4	7.9	11.9



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: 43.010 ng

RT: 20.25 min Scan# 2952

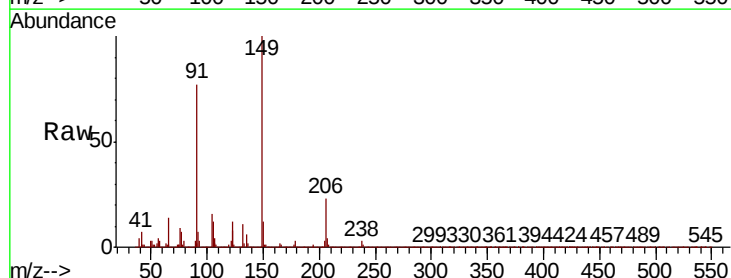
Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:149 Resp: 1410121

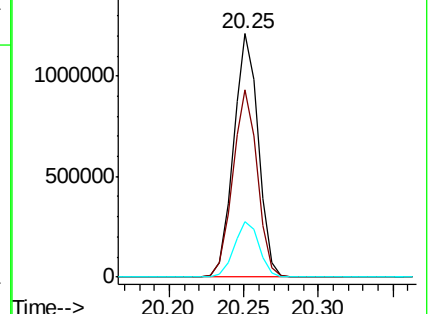
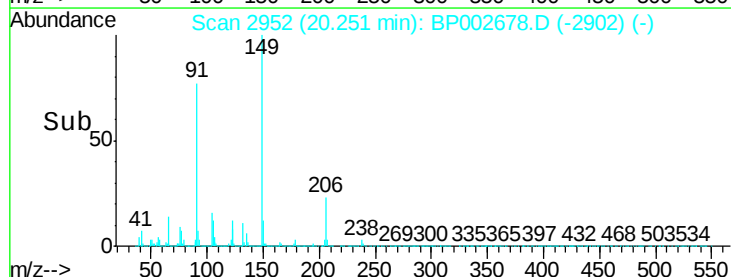
Ion	Ratio	Lower	Upper
149	100		
91	76.8	59.8	89.6
206	23.0	18.2	27.4

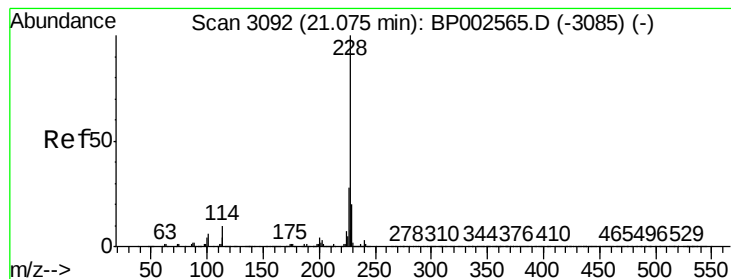


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.883 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

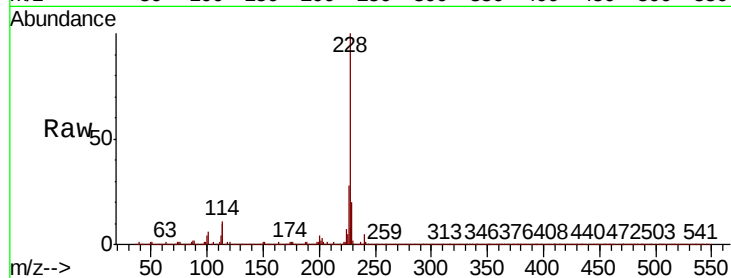
Tot Ion:228 Resp: 3237464

Ion Ratio Lower Upper

228 100

226 27.9 22.5 33.7

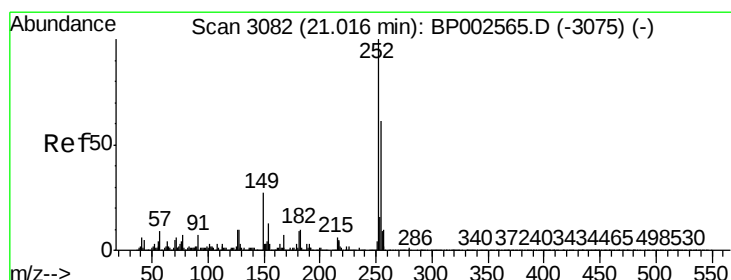
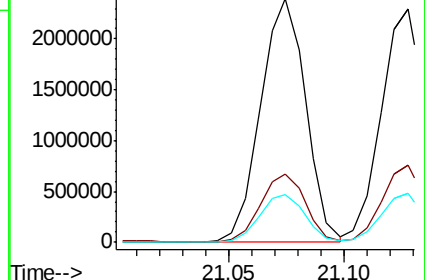
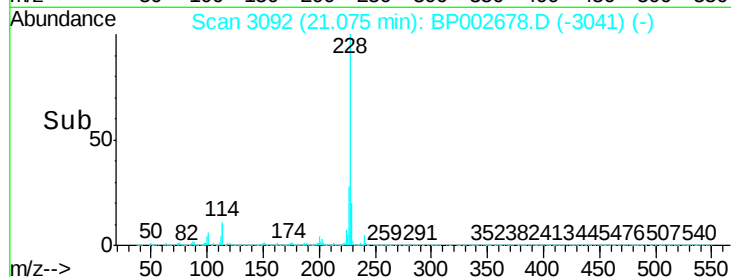
229 19.8 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.041 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

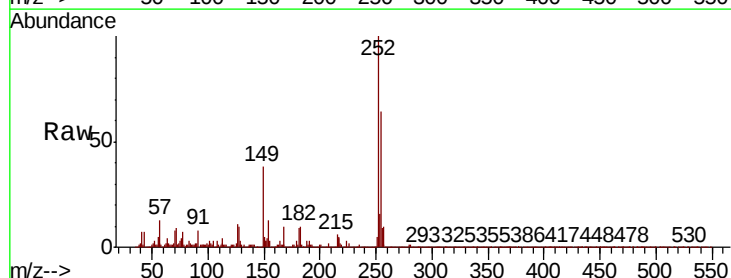
Tgt Ion:252 Resp: 1136597

Ion Ratio Lower Upper

252 100

254 64.0 49.0 73.6

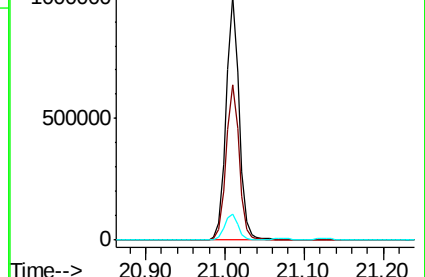
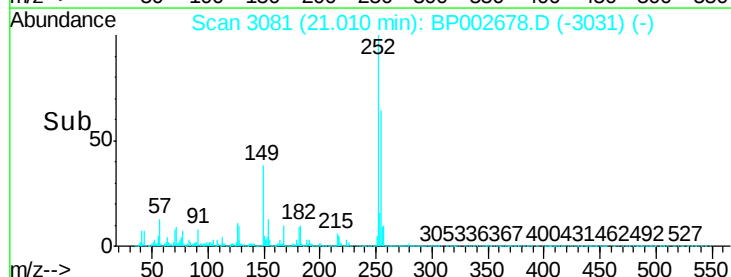
126 10.7 7.9 11.9

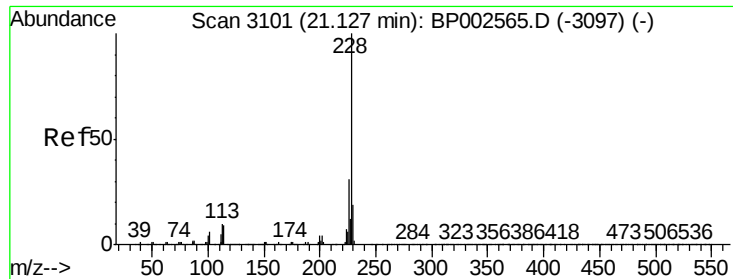


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

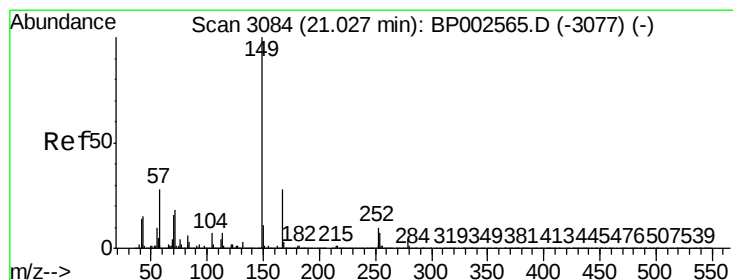
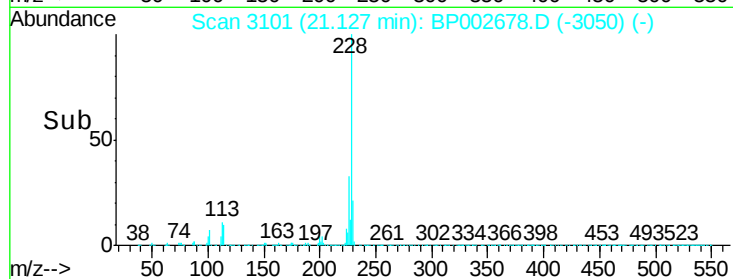
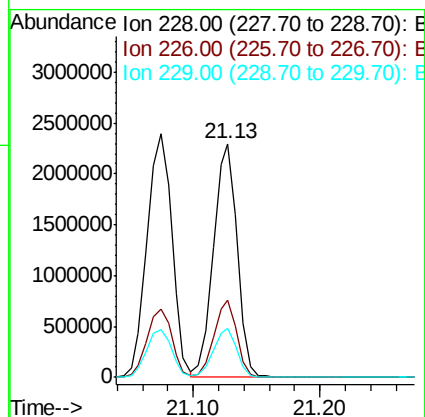
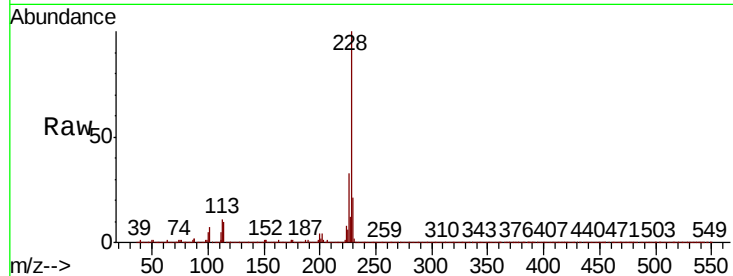




#83
 Chrysene
 Concen: 43.354 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

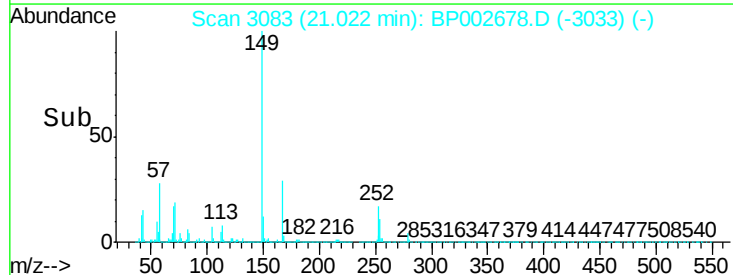
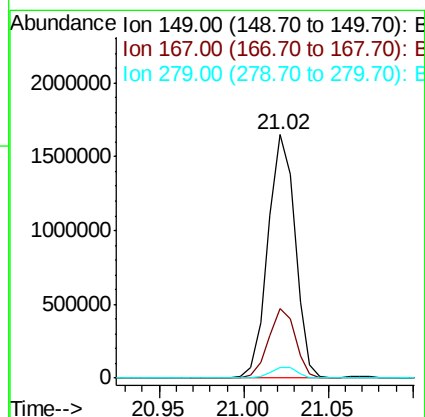
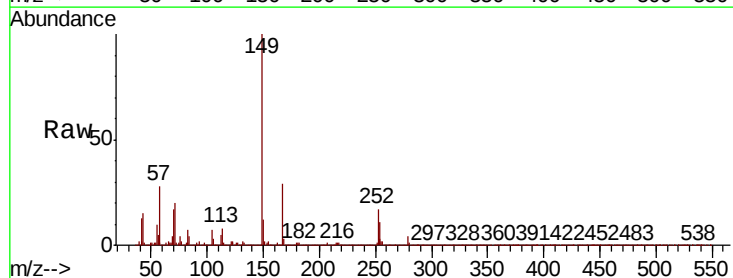
Instrument :
 BNA_P
 ClientSampleId :
 RO-24MS

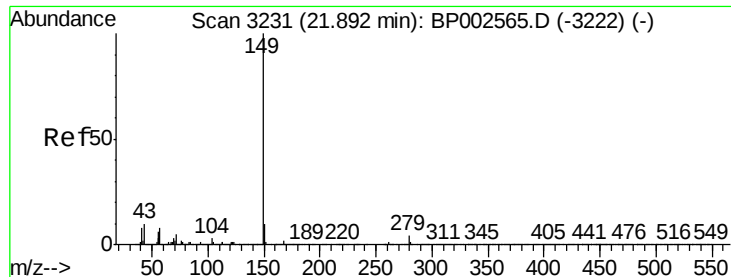
Tot Ion:228 Resp: 2998677
 Ion Ratio Lower Upper
 228 100
 226 33.2 24.6 37.0
 229 20.7 15.6 23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.958 ng
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BP002678.D
 Acq: 08 Jul 2020 16:53

Tgt Ion:149 Resp: 1834089
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.1 33.1
 279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 44.263 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

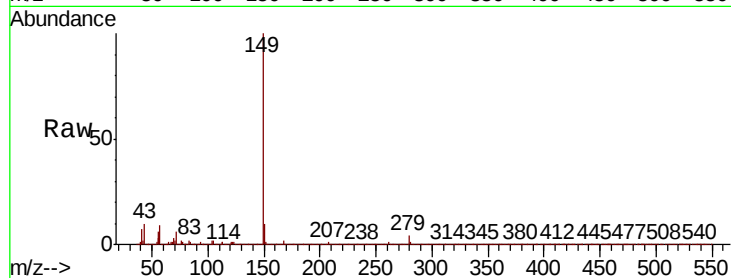
Tot Ion:149 Resp: 3680578

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

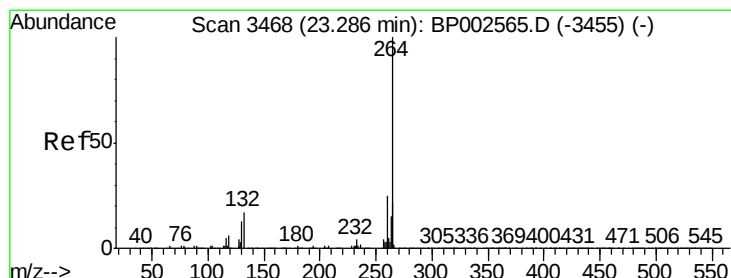
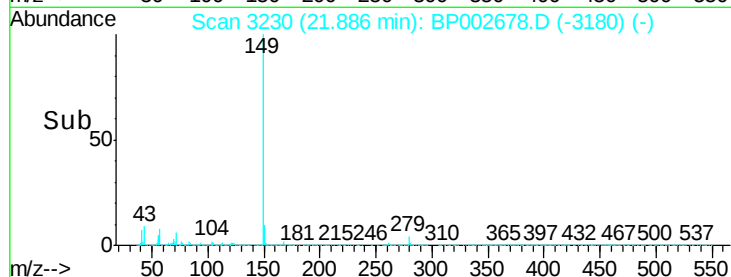
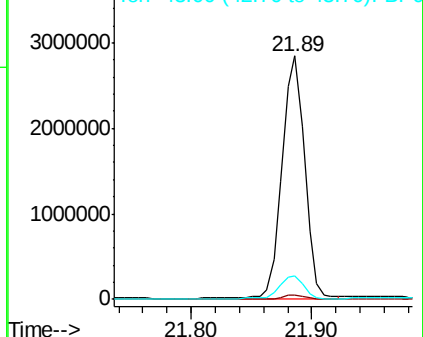
43 10.1 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

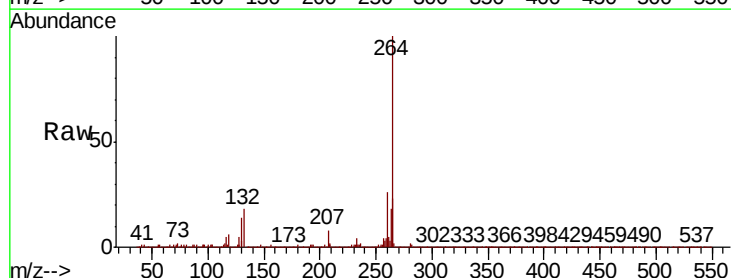
Tgt Ion:264 Resp: 1128778

Ion Ratio Lower Upper

264 100

260 25.9 19.7 29.5

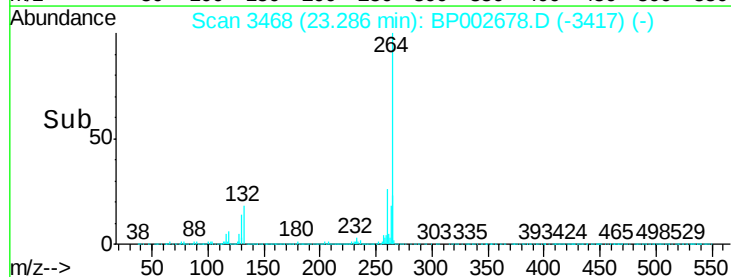
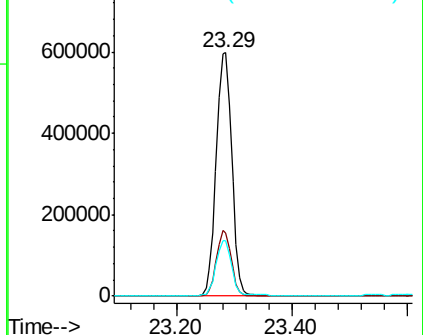
265 22.7 17.6 26.4

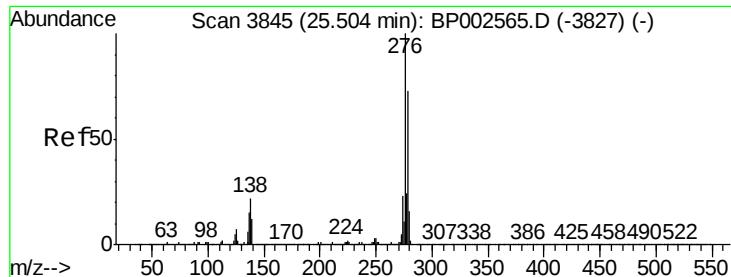


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.778 ng

RT: 25.50 min Scan# 3845

Delta R.T. -0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

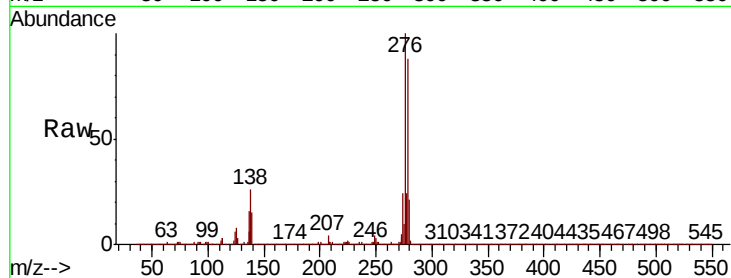
BNA_P

ClientSampleId :

RO-24MS

Tot Ion:276 Resp: 3395435

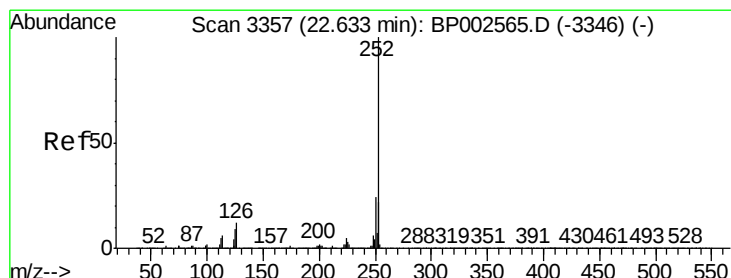
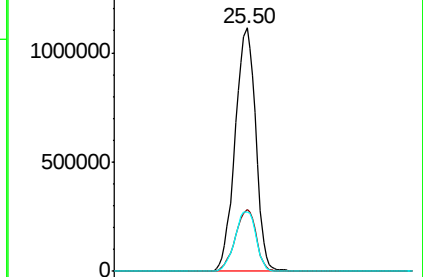
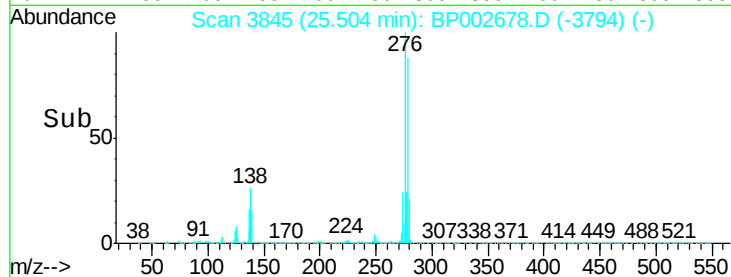
Ion	Ratio	Lower	Upper
276	100		
138	25.9	18.6	27.8
277	25.3	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 48.187 ng

RT: 22.63 min Scan# 3357

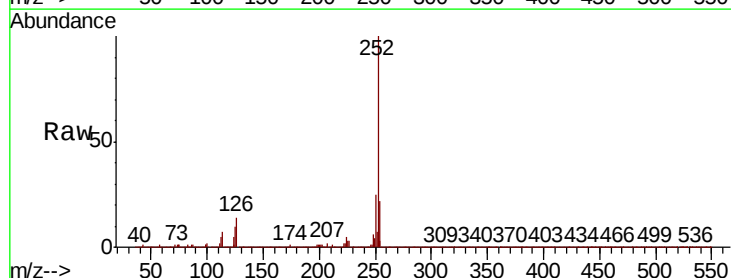
Delta R.T. -0.00 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Tgt Ion:252 Resp: 3470770

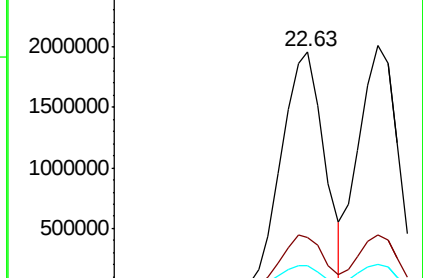
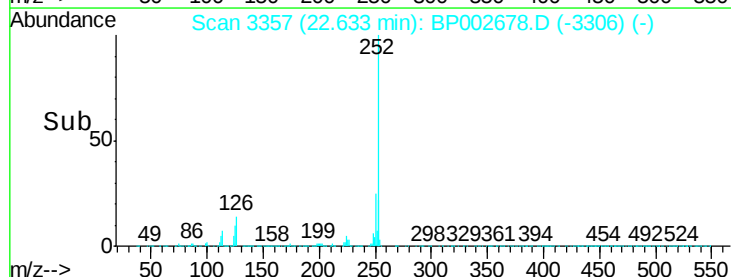
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.8	7.4	11.2

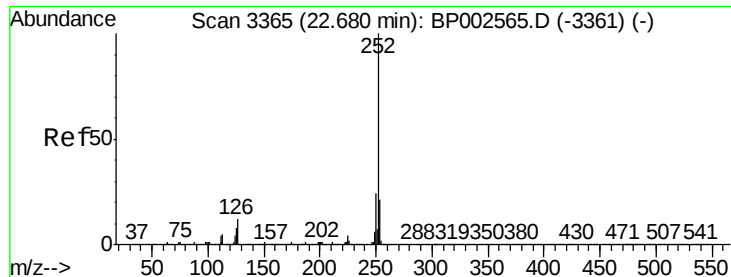


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 48.647 ng

RT: 22.67 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

Instrument :

BNA_P

ClientSampleId :

RO-24MS

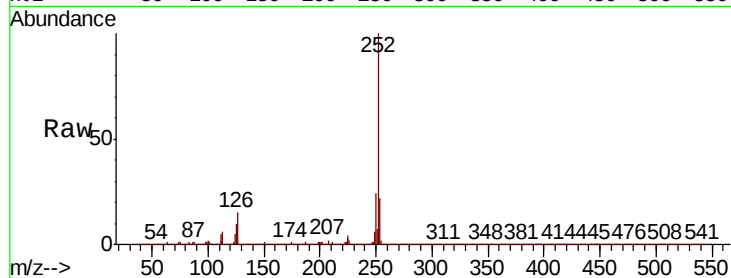
Tot Ion:252 Resp: 3268744

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

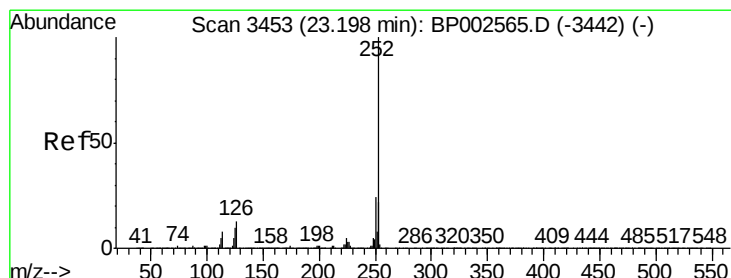
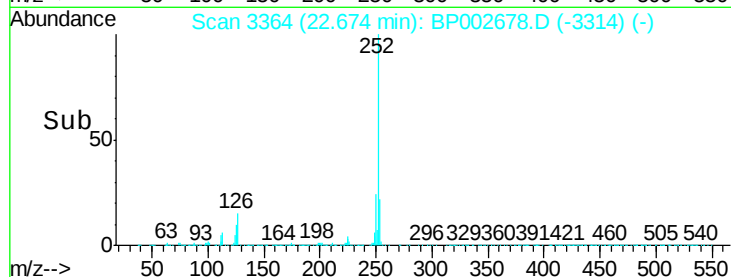
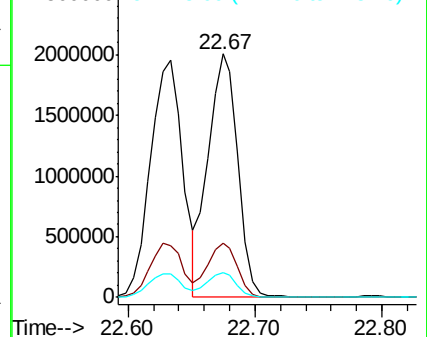
125 10.1 6.9 10.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.052 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BP002678.D

Acq: 08 Jul 2020 16:53

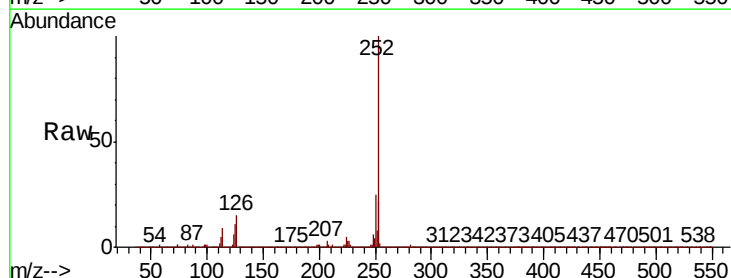
Tgt Ion:252 Resp: 3109944

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

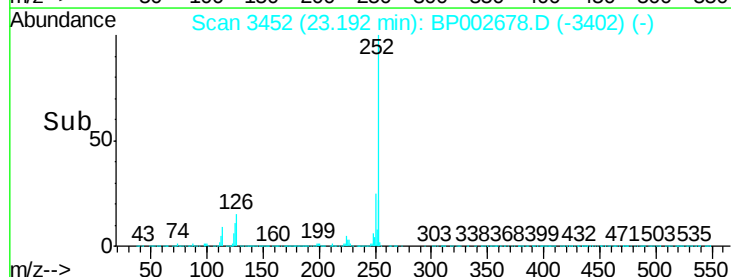
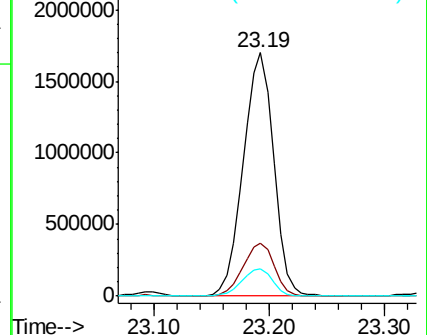
125 11.1 7.8 11.8

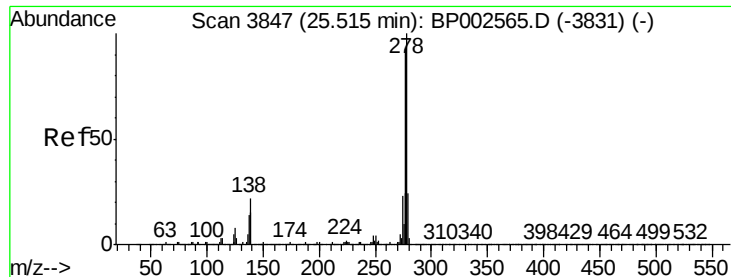


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

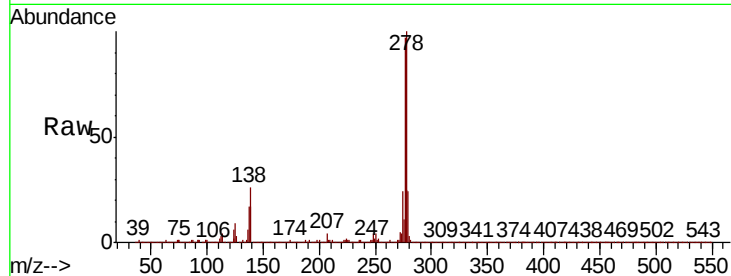




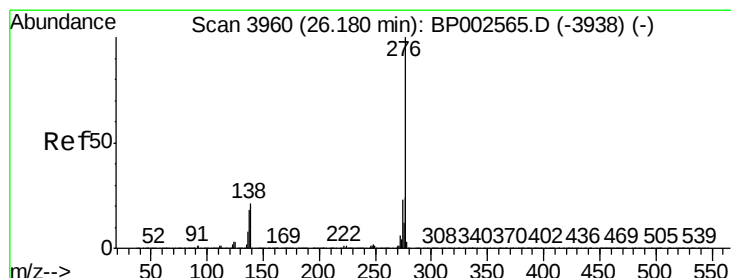
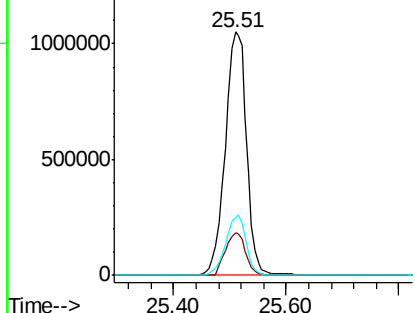
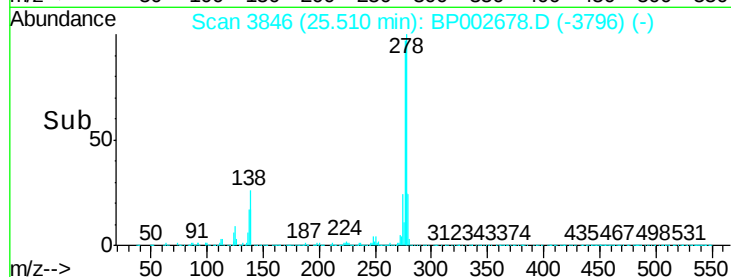
#91
Dibenzo(a,h)anthracene
Concen: 41.592 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Tot Ion:278 Resp: 2762204
Ion Ratio Lower Upper
278 100
139 17.4 12.2 18.2
279 23.6 19.0 28.6

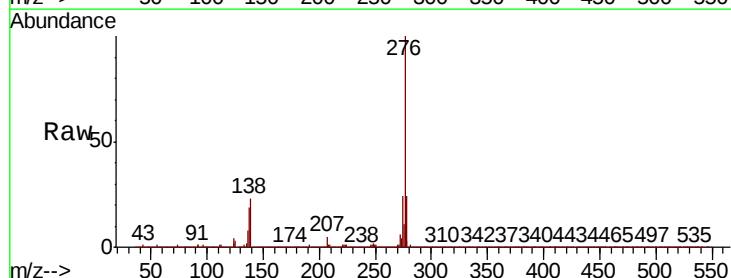


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.234 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BP002678.D
Acq: 08 Jul 2020 16:53

Tgt Ion:276 Resp: 2805137
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 23.2 16.9 25.3



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

