

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002878.D
 Acq On : 30 Jul 2020 15:35
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP073020

Quant Time: Jul 30 16:19:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	475828	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1784076	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1078147	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	2253751	20.00	ng	0.00
76) Chrysene-d12	21.21	240	2217261	20.00	ng	0.01
86) Perylene-d12	23.48	264	2212003	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	2620501	84.29	ng	0.00
7) Phenol-d6	6.89	99	3615978	83.77	ng	0.00
23) Nitrobenzene-d5	8.86	82	2862695	86.91	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1192536	88.99	ng	0.00
45) 2-Fluorobiphenyl	12.99	172	6487303	82.21	ng	0.00
79) Terphenyl-d14	19.69	244	9157421	82.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	554064	41.517	ng	100
3) Pyridine	3.65	79	1427487	38.392	ng	99
4) n-Nitrosodimethylamine	3.57	42	464700	42.547	ng	97
6) Aniline	7.05	93	2078056	41.496	ng	99
8) 2-Chlorophenol	7.29	128	1378506	41.586	ng	100
9) Benzaldehyde	6.86	77	949227	41.303	ng	99
10) Phenol	6.92	94	1807683	41.583	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1374913	41.120	ng	100
12) 1,3-Dichlorobenzene	7.61	146	1525093	40.763	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1542270	40.782	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1462530	40.553	ng	99
15) Benzyl Alcohol	7.95	79	1209677	42.475	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1265470	40.285	ng	100
17) 2-Methylphenol	8.16	107	1146662	41.278	ng	100
18) Hexachloroethane	8.80	117	545634	41.365	ng	97
19) n-Nitroso-di-n-propylamine	8.53	70	1048419	42.154	ng	99
20) 3+4-Methylphenols	8.49	107	1562964	41.747	ng	99
22) Acetophenone	8.53	105	2084787	41.417	ng	100
24) Nitrobenzene	8.90	77	1527282	42.708	ng	99
25) Isophorone	9.43	82	2995770	42.334	ng	100
26) 2-Nitrophenol	9.62	139	605859	41.287	ng	96
27) 2,4-Dimethylphenol	9.69	122	1189626	42.214	ng	99
28) bis(2-Chloroethoxy)methane	9.92	93	1635707	41.431	ng	99
29) 2,4-Dichlorophenol	10.15	162	1260614	42.503	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	1419679	40.947	ng	99
31) Naphthalene	10.55	128	4173579	40.866	ng	100
32) Benzoic acid	9.81	122	675834	41.934	ng	98
33) 4-Chloroaniline	10.65	127	1751321	41.379	ng	99
34) Hexachlorobutadiene	10.86	225	877594	41.362	ng	99
35) Caprolactam	11.42	113	416295	45.362	ng	98
36) 4-Chloro-3-methylphenol	11.79	107	1326676	43.031	ng	98
37) 2-Methylnaphthalene	12.17	142	3001887	41.322	ng	99
38) 1-Methylnaphthalene	12.39	142	2834619	41.451	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	1585635	40.906	ng	100

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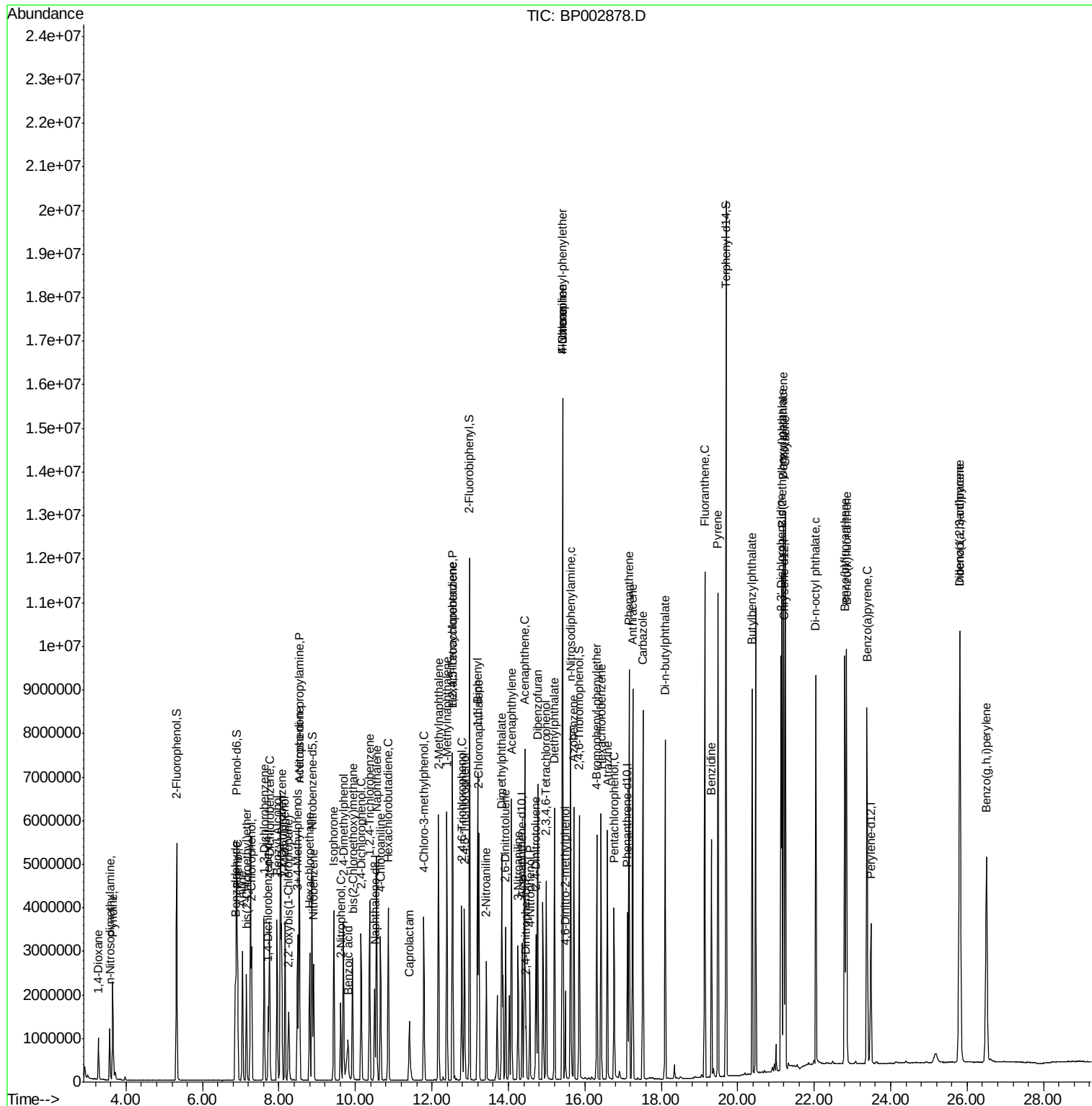
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.54	237	856274	42.581	ng	99
43) 2,4,6-Trichlorophenol	12.78	196	976090	43.447	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	1069681	43.402	ng	99
46) 1,1'-Biphenyl	13.19	154	3616754	40.579	ng	99
47) 2-Chloronaphthalene	13.23	162	2857320	40.940	ng	99
48) 2-Nitroaniline	13.42	65	706645	41.204	ng	99
49) Acenaphthylene	14.08	152	4511005	41.213	ng	100
50) Dimethylphthalate	13.82	163	3491797	41.409	ng	99
51) 2,6-Dinitrotoluene	13.93	165	766807	40.803	ng	98
52) Acenaphthene	14.43	154	2906714	41.318	ng	100
53) 3-Nitroaniline	14.26	138	808347	41.011	ng	97
54) 2,4-Dinitrophenol	14.46	184	294495	41.128	ng	96
55) Dibenzofuran	14.76	168	4423654	40.994	ng	99
56) 4-Nitrophenol	14.56	139	656300	43.891	ng	99
57) 2,4-Dinitrotoluene	14.72	165	1008161	40.859	ng	99
58) Fluorene	15.42	166	3505961	41.497	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	903632	43.943	ng	99
60) Diethylphthalate	15.20	149	3431593	41.646	ng	100
61) 4-Chlorophenyl-phenylether	15.42	204	1800520	41.407	ng	100
62) 4-Nitroaniline	15.42	138	815839	42.011	ng	99
63) Azobenzene	15.71	77	3450683	41.598	ng	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	466344	40.904	ng	99
66) n-Nitrosodiphenylamine	15.63	169	3085078	41.332	ng	99
67) 4-Bromophenyl-phenylether	16.31	248	1150115	41.946	ng	99
68) Hexachlorobenzene	16.43	284	1320774	41.646	ng	96
69) Atrazine	16.59	200	1074073	42.473	ng	99
70) Pentachlorophenol	16.77	266	704157	42.817	ng	98
71) Phenanthrene	17.16	178	5409487	40.932	ng	100
72) Anthracene	17.25	178	5373647	41.602	ng	100
73) Carbazole	17.52	167	5228570	41.449	ng	100
74) Di-n-butylphthalate	18.10	149	5730313	43.184	ng	100
75) Fluoranthene	19.13	202	6360625	41.773	ng	99
77) Benzidine	19.31	184	2893225	42.792	ng	100
78) Pyrene	19.49	202	6489316	41.866	ng	100
80) Butylbenzylphthalate	20.38	149	2509127	40.369	ng	93
81) Benzo(a)anthracene	21.19	228	6271782	41.527	ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	2623037	43.879	ng	99
83) Chrysene	21.25	228	5870044	41.203	ng	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	3802691	44.329	ng	100
85) Di-n-octyl phthalate	22.04	149	6029185	42.784	ng	100
87) Indeno(1,2,3-cd)pyrene	25.80	276	7436576	41.979	ng	100
88) Benzo(b)fluoranthene	22.80	252	6622893	42.428	ng	100
89) Benzo(k)fluoranthene	22.84	252	6149514	41.681	ng	99
90) Benzo(a)pyrene	23.38	252	5952017	42.199	ng	99
91) Dibenzo(a,h)anthracene	25.82	278	6359300	42.178	ng	99
92) Benzo(g,h,i)perylene	26.51	276	6034331	41.388	ng	100

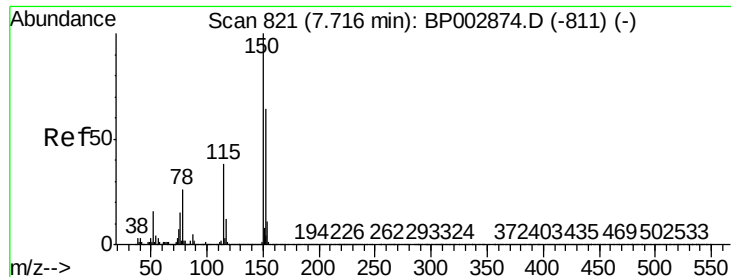
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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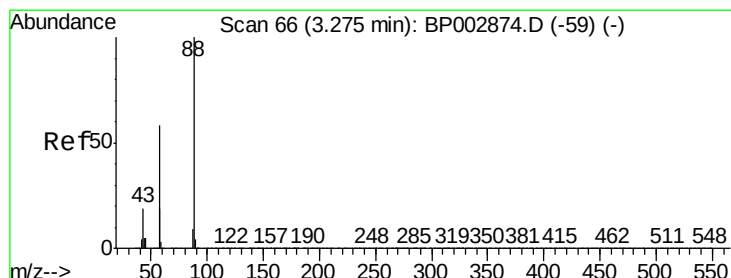
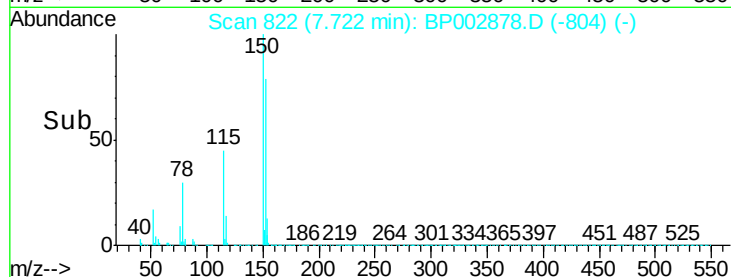
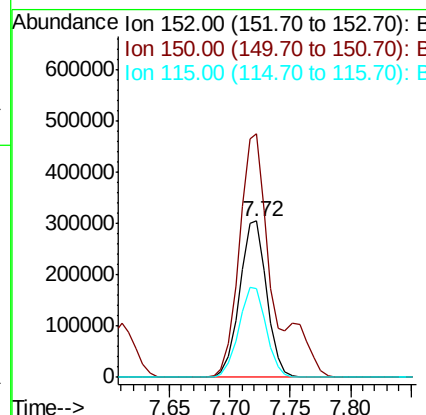
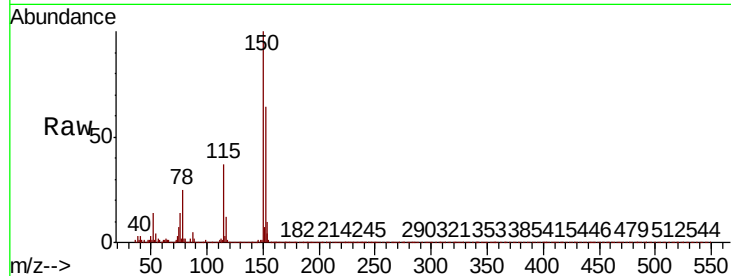




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.72 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BP002878.D
 Acq: 30 Jul 2020 15:35

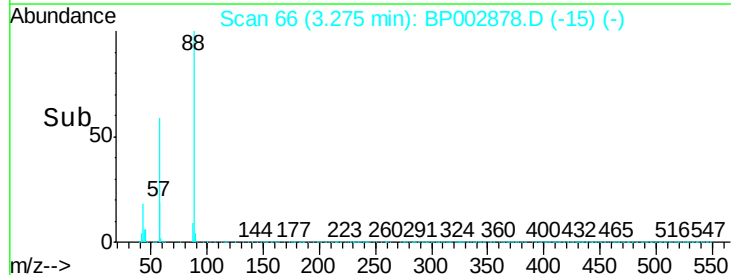
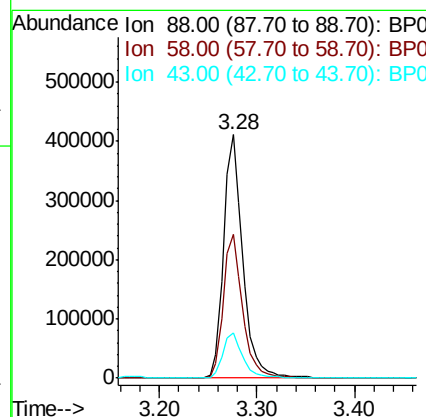
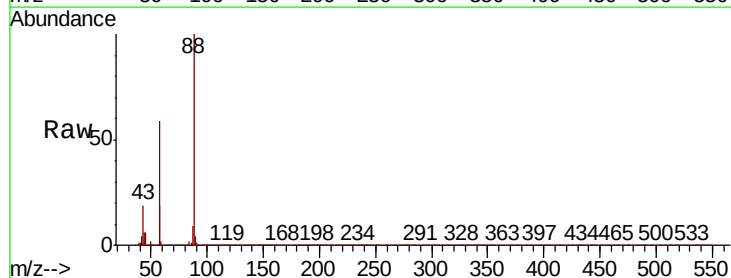
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP073020

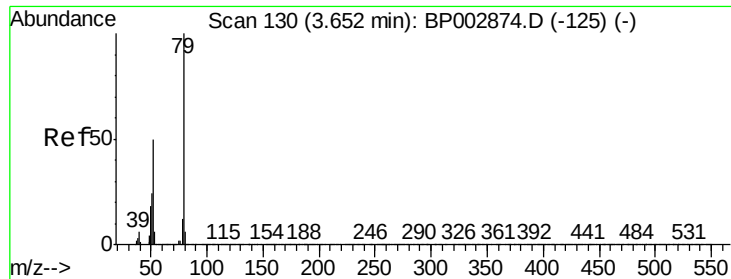
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.8	187.2
115	57.0	47.4	71.2



#2
 1,4-Dioxane
 Concen: 41.517 ng
 RT: 3.28 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BP002878.D
 Acq: 30 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	47.4	71.0
43	19.0	15.2	22.8



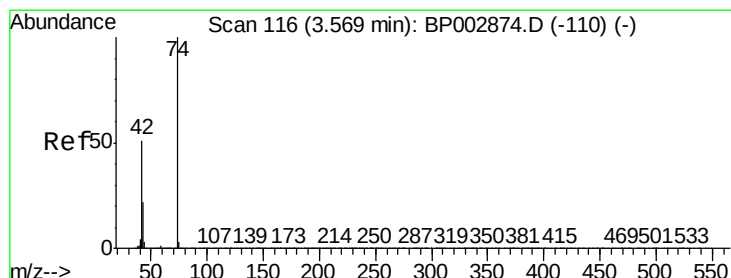
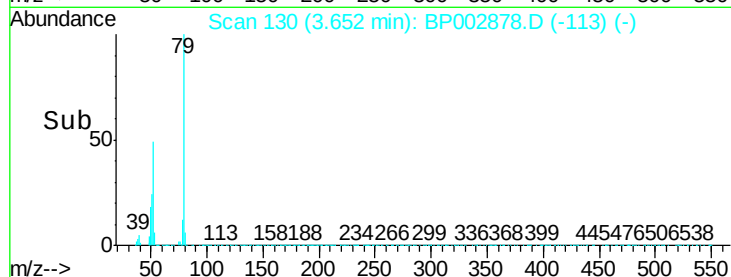
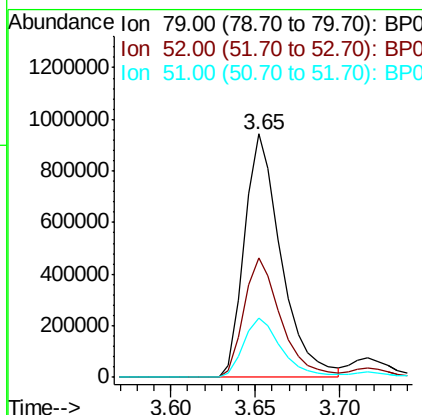
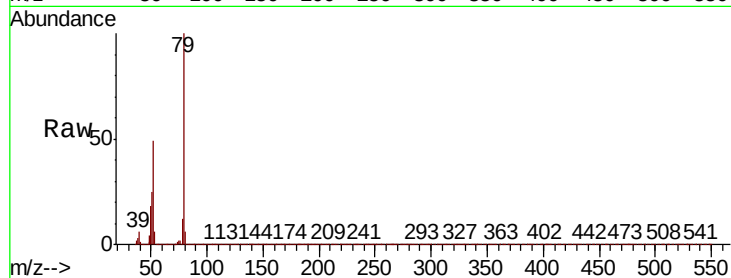


#3
 Pvridine
 Concen: 38.392 ng
 RT: 3.65 min Scan# 130
 Delta R.T. 0.00 min
 Lab File: BP002878.D
 Acq: 30 Jul 2020 15:35

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP073020

Tot Ion: 79 Resp: 1427487

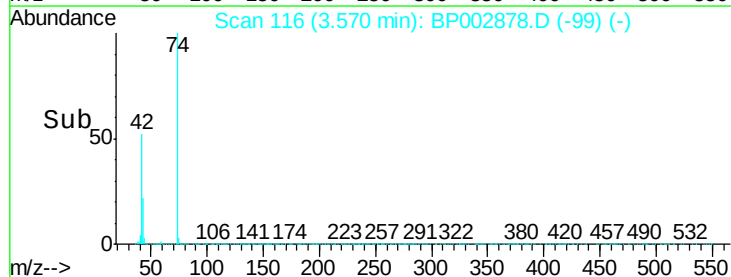
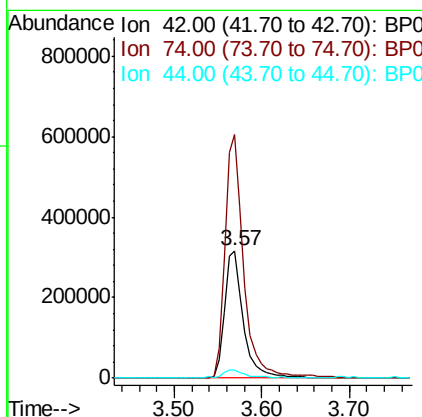
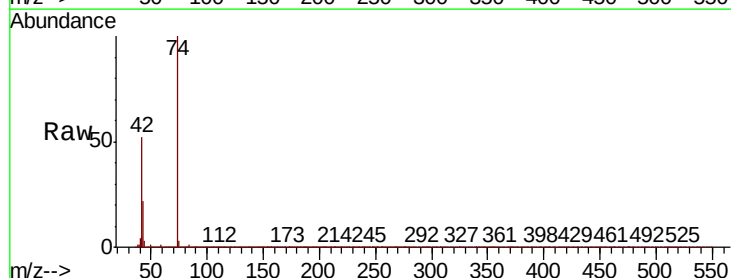
Ion	Ratio	Lower	Upper
79	100		
52	48.9	40.0	60.0
51	24.5	19.4	29.2

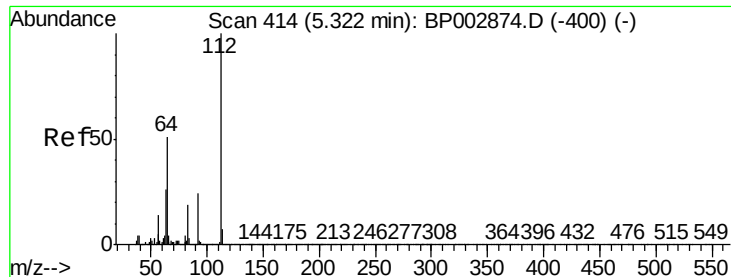


#4
 n-Nitrosodimethylamine
 Concen: 42.547 ng
 RT: 3.57 min Scan# 116
 Delta R.T. 0.00 min
 Lab File: BP002878.D
 Acq: 30 Jul 2020 15:35

Tgt Ion: 42 Resp: 464700

Ion	Ratio	Lower	Upper
42	100		
74	190.7	156.1	234.1
44	6.6	6.0	9.0





#5

2-Fluorophenol

Concen: 84.288 ng

RT: 5.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

BNA_P

ClientSampleId :

ICVBP073020

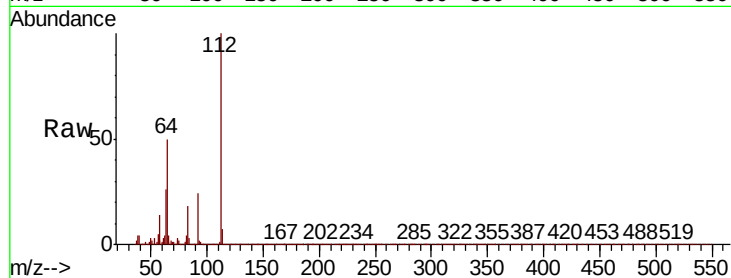
Tot Ion:112 Resp: 2620501

Ion Ratio Lower Upper

112 100

64 50.4 41.0 61.6

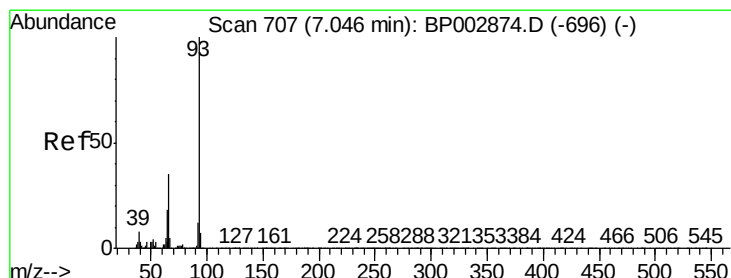
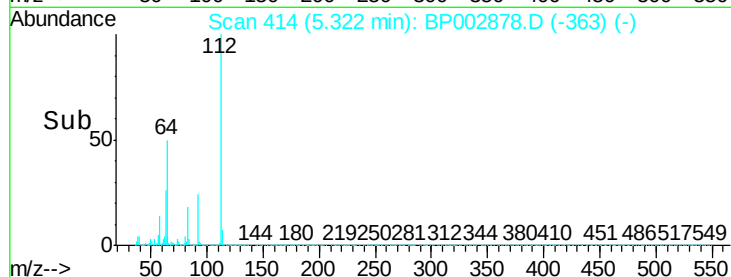
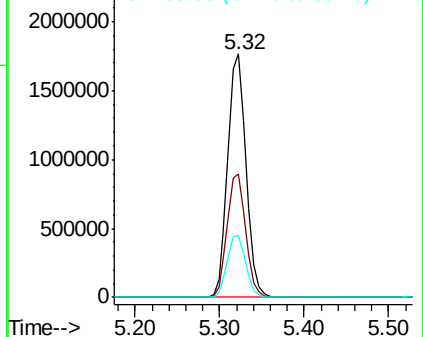
63 25.6 20.7 31.1



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: 41.496 ng

RT: 7.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

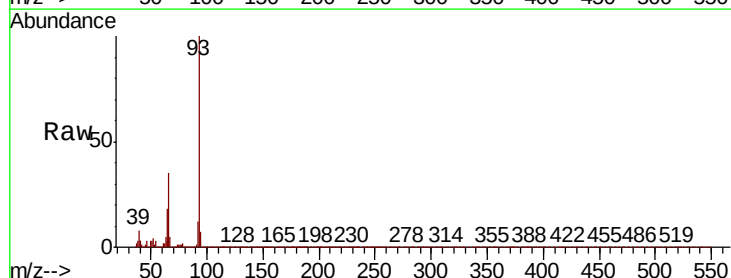
Tgt Ion: 93 Resp: 2078056

Ion Ratio Lower Upper

93 100

66 35.2 28.3 42.5

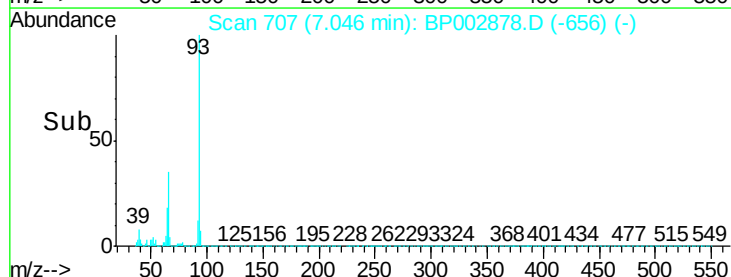
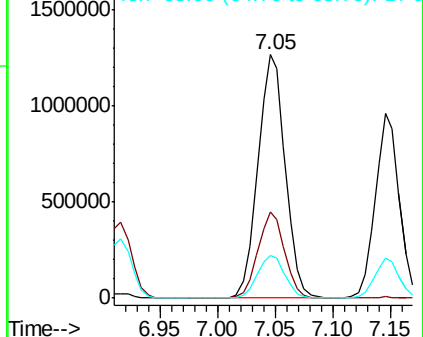
65 17.5 14.6 21.8

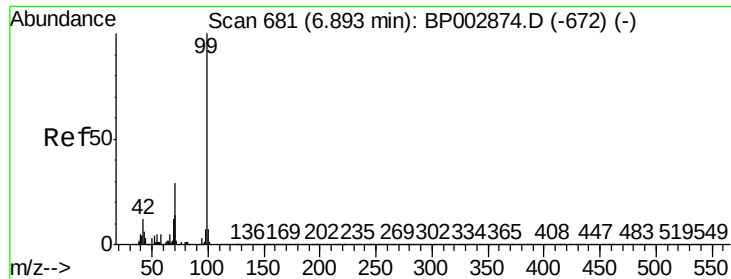


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 83.773 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

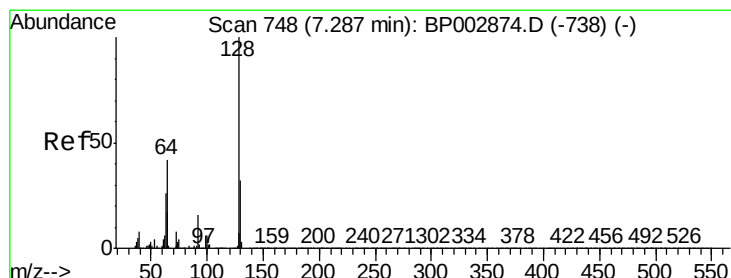
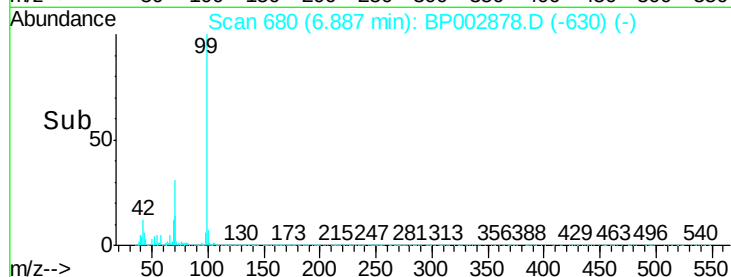
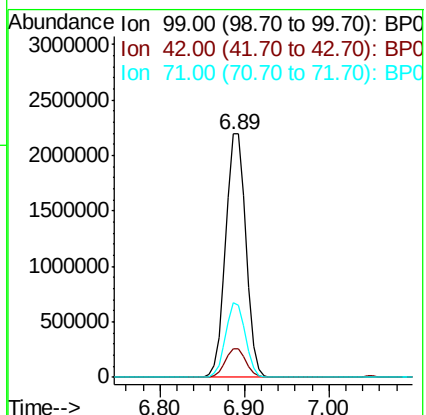
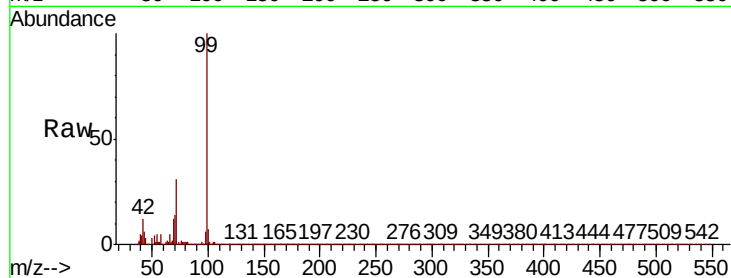
BNA_P

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Tot Ion: 99 Resp: 3615978

Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.3	13.9
71	30.6	23.5	35.3



#8

2-Chlorophenol

Concen: 41.586 ng

RT: 7.29 min Scan# 748

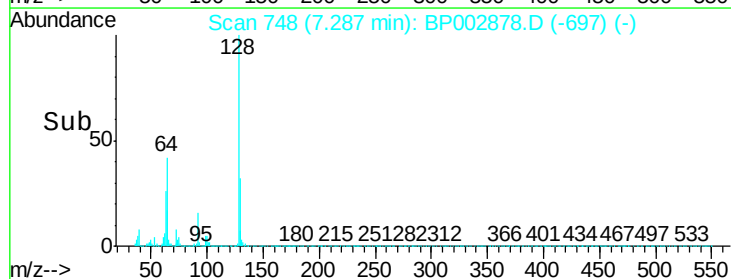
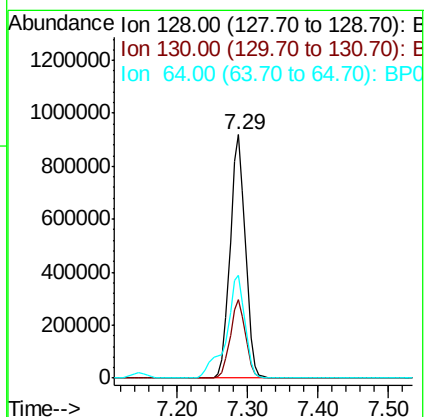
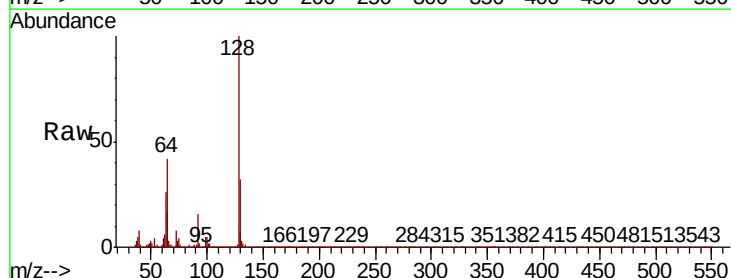
Delta R.T. 0.00 min

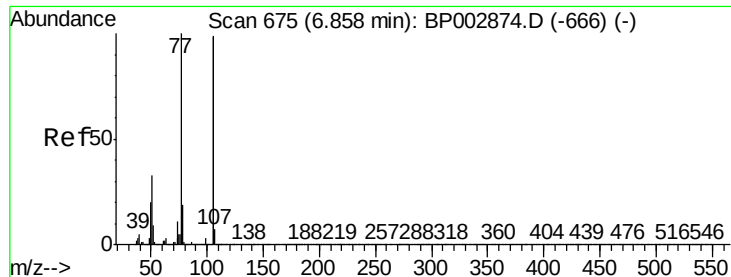
Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion: 128 Resp: 1378506

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	42.0	22.4	62.4





#9

Benzaldehyde

Concen: 41.303 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

Lab File: BP002878.D

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Instrument :

BNA_P

ClientSampleId :

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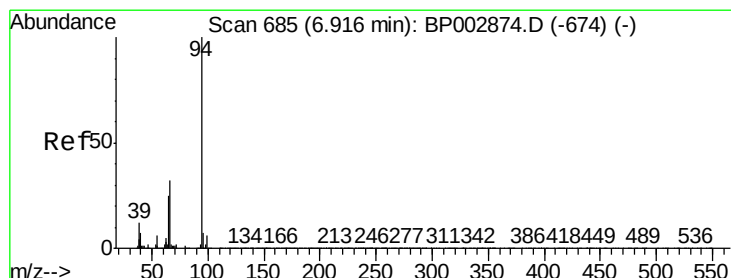
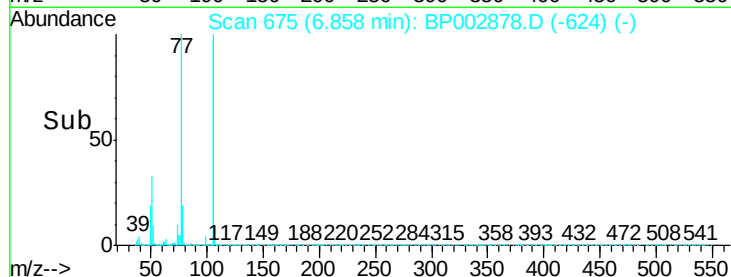
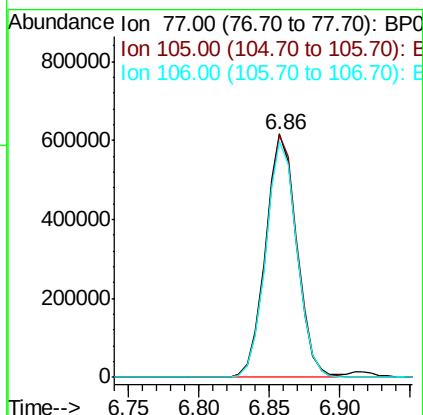
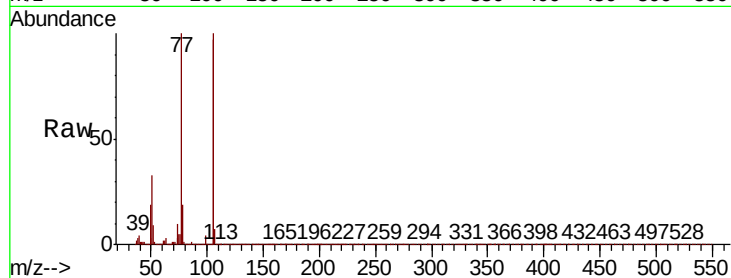
Tot Ion: 77 Resp: 949227

Ion Ratio Lower Upper

77 100

105 99.6 79.0 119.0

106 97.0 77.5 117.5



#10

Phenol

Concen: 41.583 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002878.D

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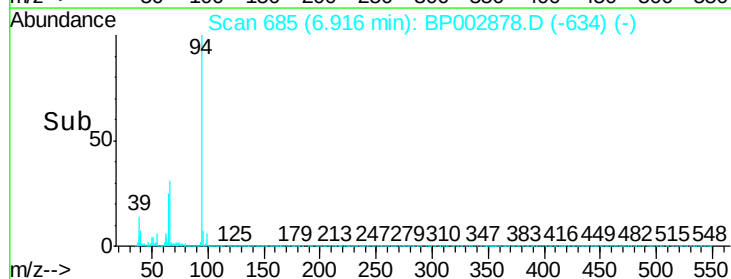
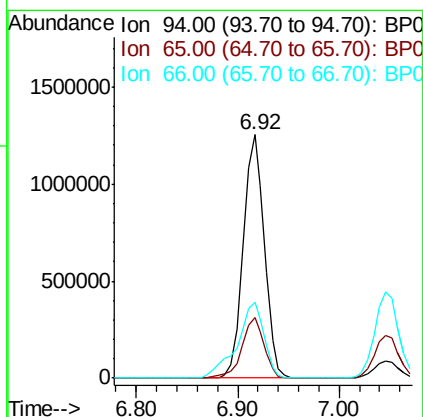
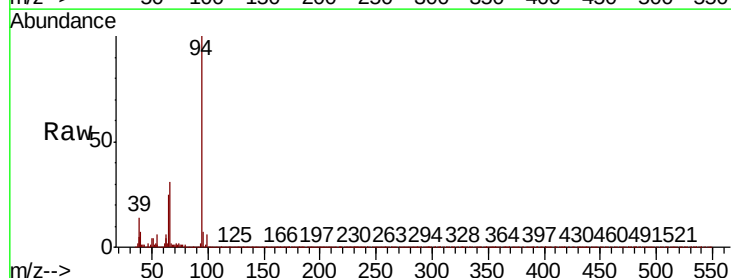
Tgt Ion: 94 Resp: 1807683

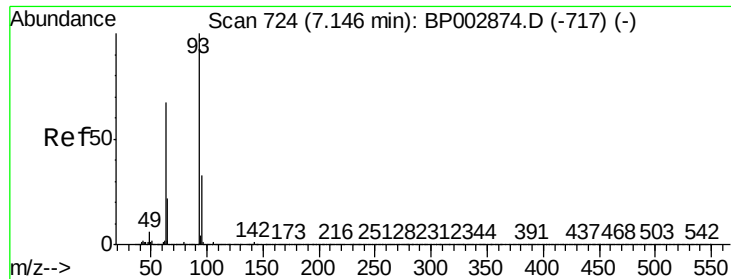
Ion Ratio Lower Upper

94 100

65 24.7 5.4 45.4

66 31.3 11.9 51.9

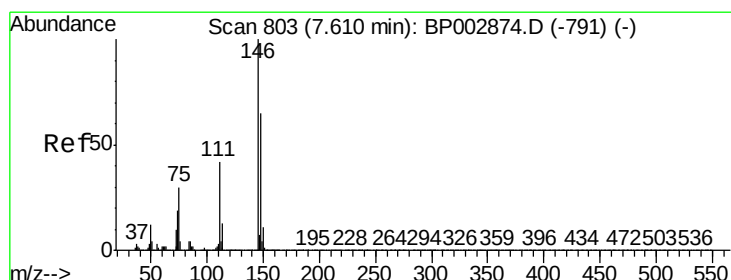
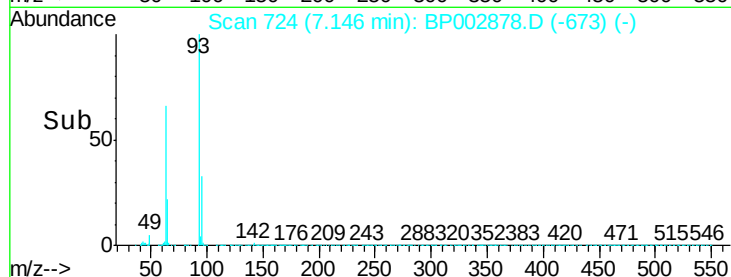
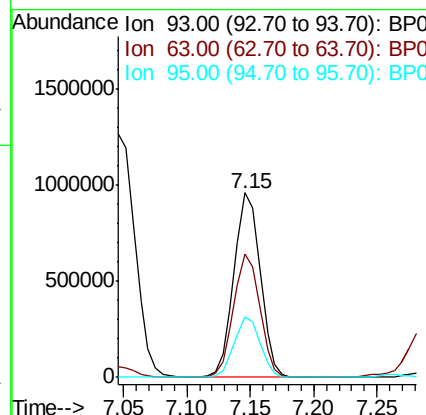
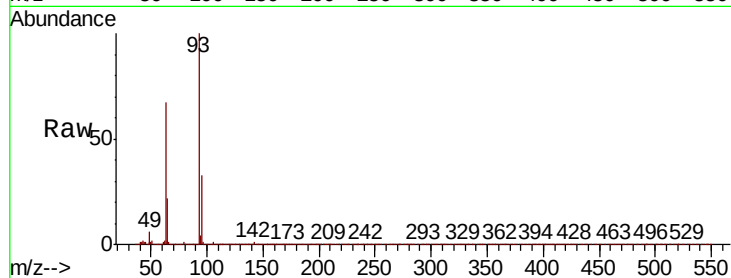




#11
bis(2-Chloroethyl)ether
Concen: 41.120 ng
RT: 7.15 min Scan# 724
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

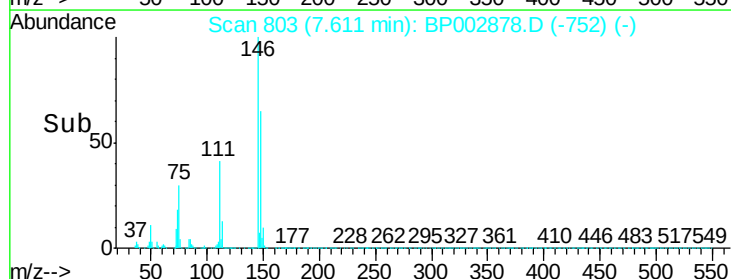
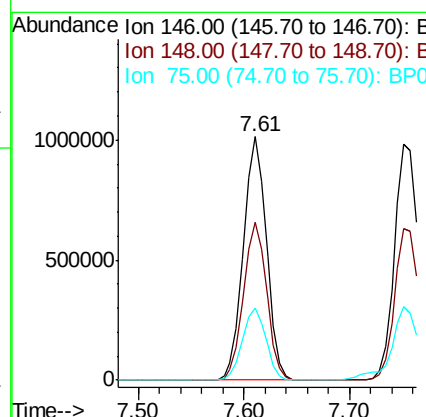
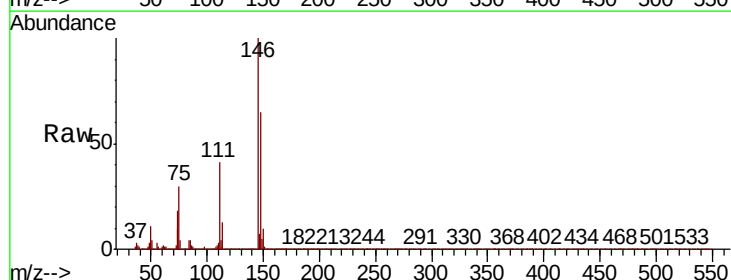
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

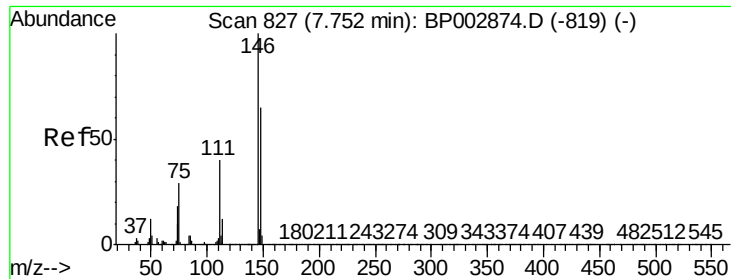
Tot Ion: 93 Resp: 1374913
Ion Ratio Lower Upper
93 100
63 67.1 47.2 87.2
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.763 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion: 146 Resp: 1525093
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
75 29.8 24.4 36.6

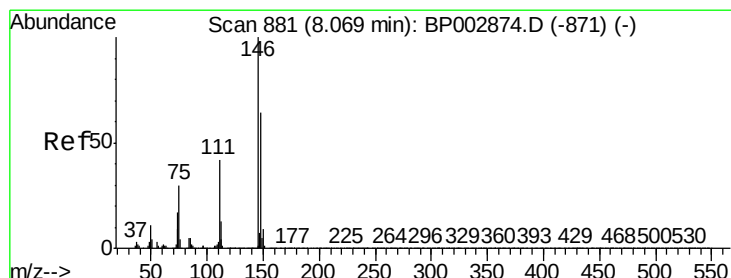
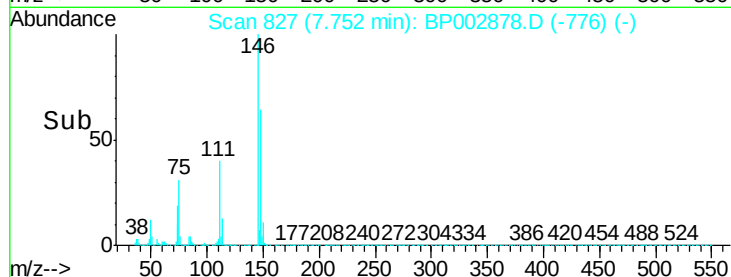
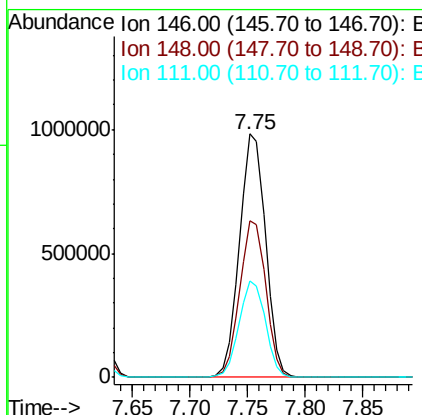
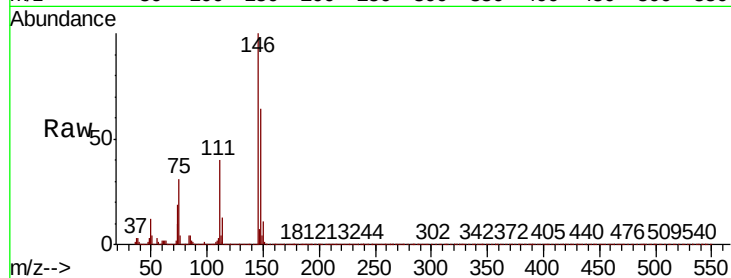




#13
1,4-Dichlorobenzene
Concen: 40.782 ng
RT: 7.75 min Scan# 827
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

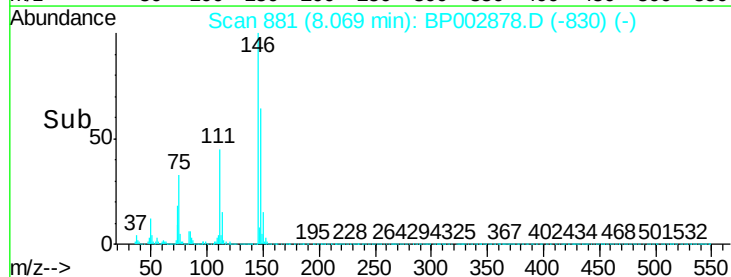
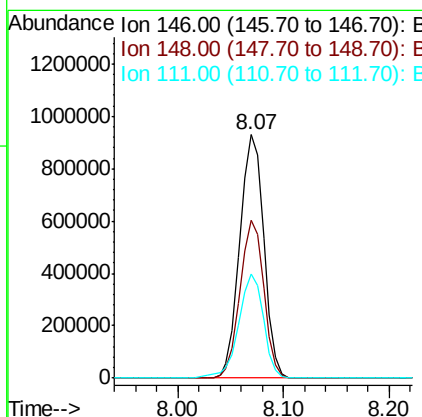
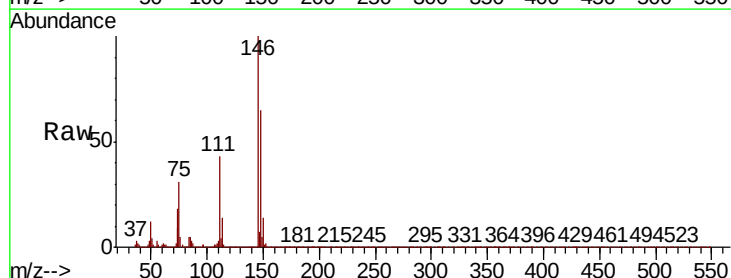
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

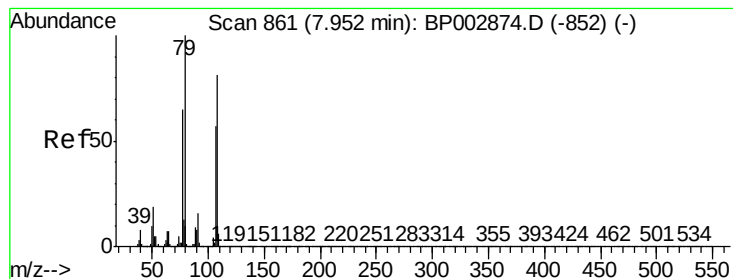
Tot Ion:146 Resp: 1542270
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 39.9 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 40.553 ng
RT: 8.07 min Scan# 881
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:146 Resp: 1462530
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
111 42.7 33.6 50.4





#15

Benzyl Alcohol

Concen: 42.475 ng

RT: 7.95 min Scan# 861

Delta R.T. 0.00 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

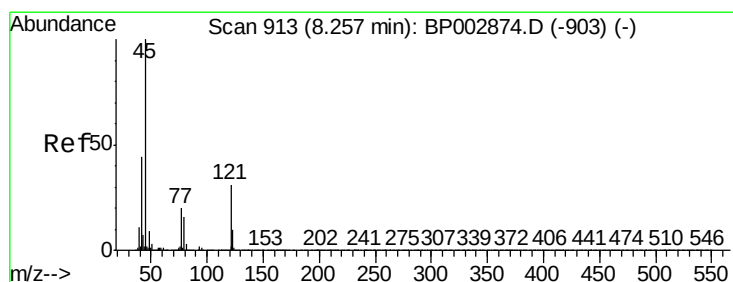
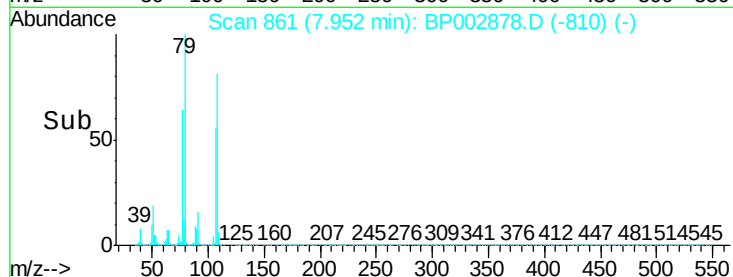
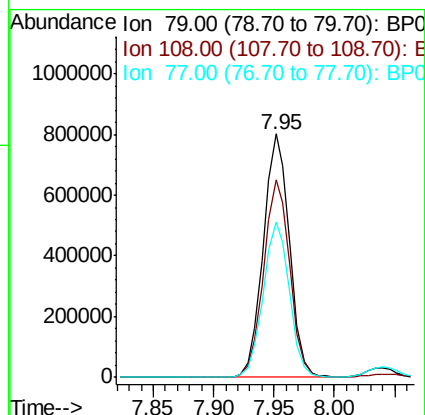
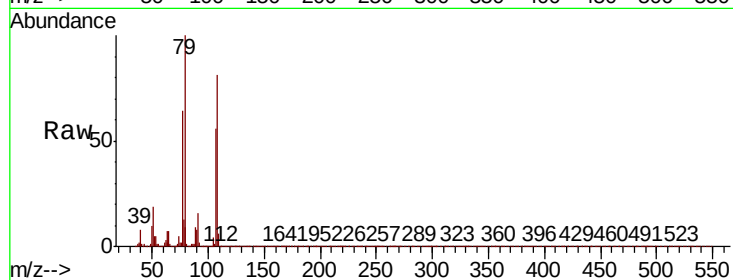
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion: 79 Resp: 1209677

Ion	Ratio	Lower	Upper
79	100		
108	81.1	65.0	97.6
77	63.8	52.2	78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.285 ng

RT: 8.25 min Scan# 912

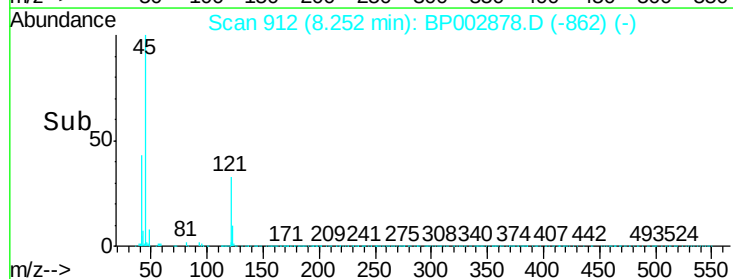
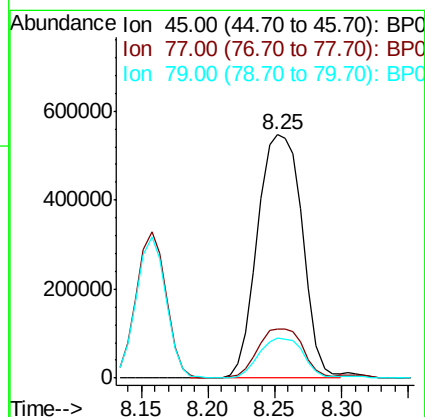
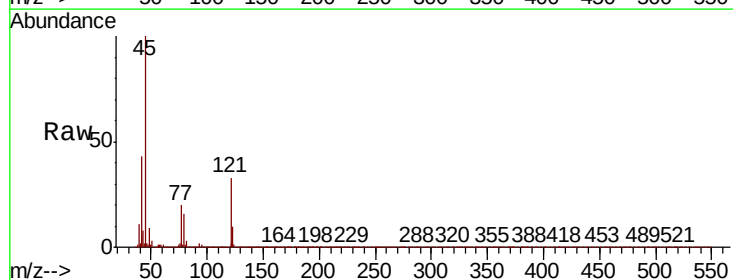
Delta R.T. -0.01 min

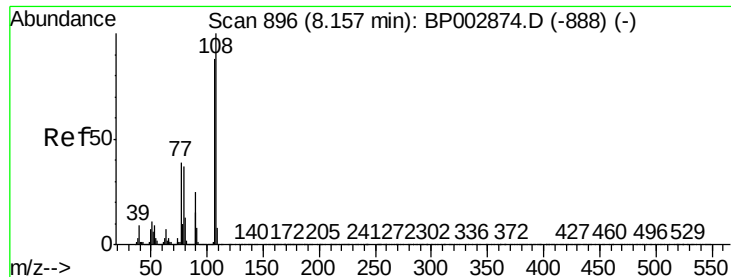
Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion: 45 Resp: 1265470

Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.4	40.4
79	16.3	0.0	36.2

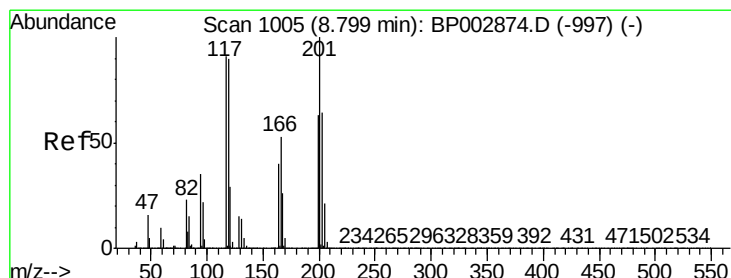
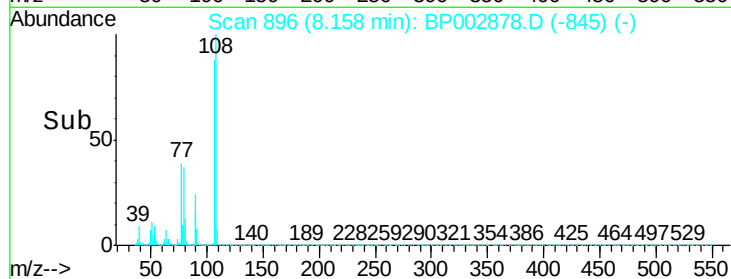
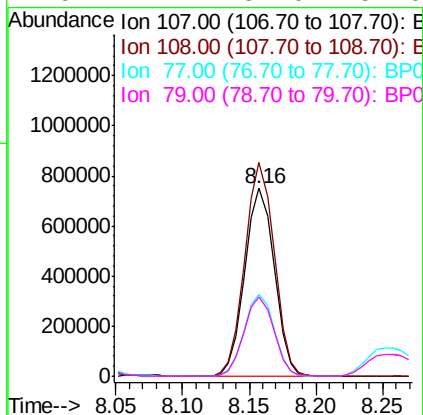
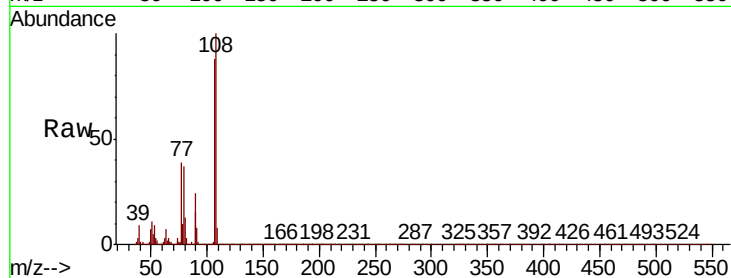




#17
2-Methylphenol
Concen: 41.278 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

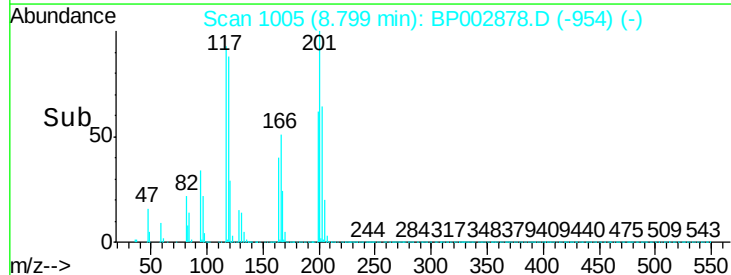
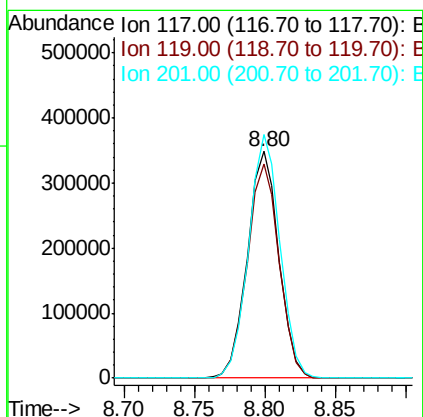
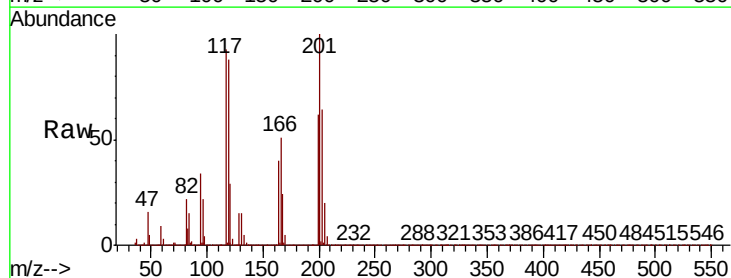
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

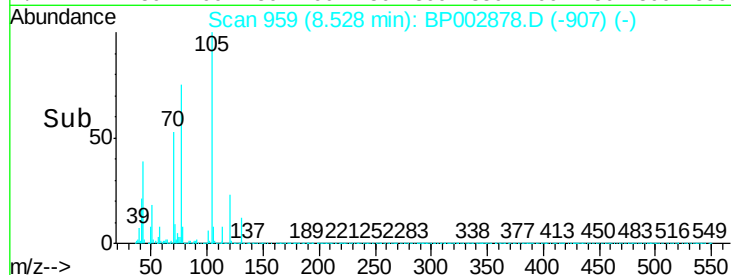
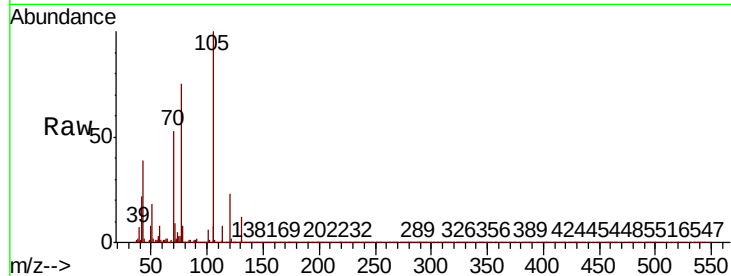
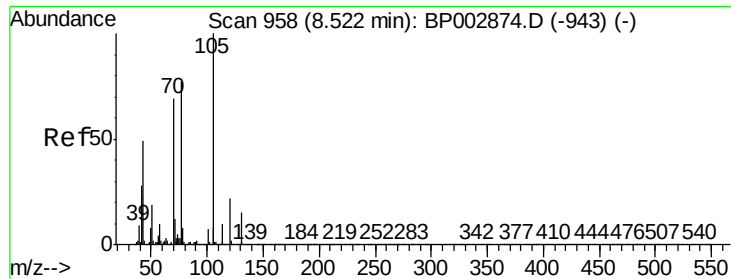
Tot Ion:	107	Resp:	1146662
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.6	136.0
77	43.9	35.7	53.5
79	42.4	34.0	51.0



#18
Hexachloroethane
Concen: 41.365 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:	117	Resp:	545634
Ion	Ratio	Lower	Upper
117	100		
119	94.3	79.1	118.7
201	107.5	87.6	131.4

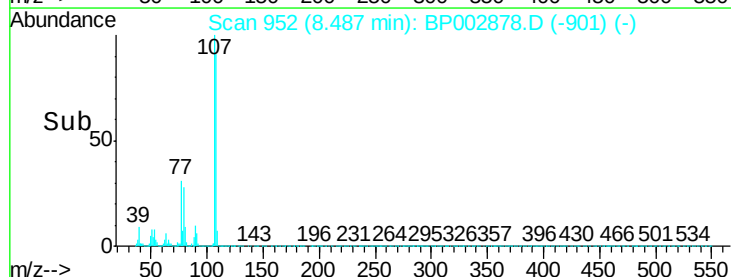
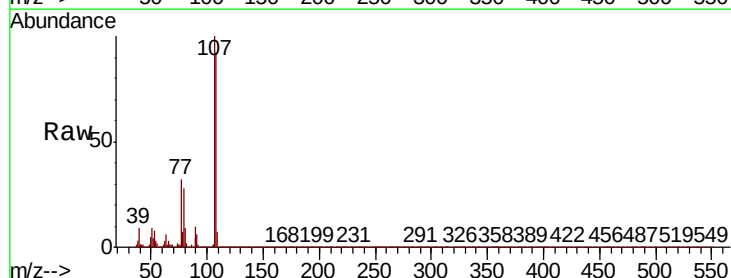
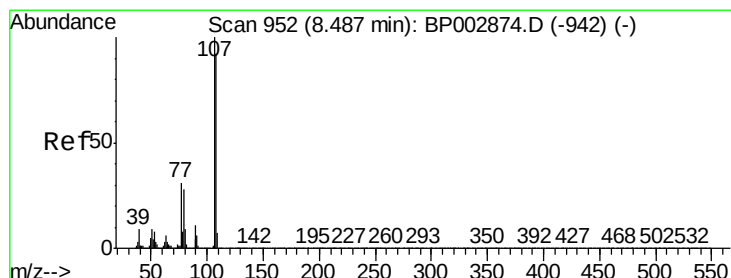
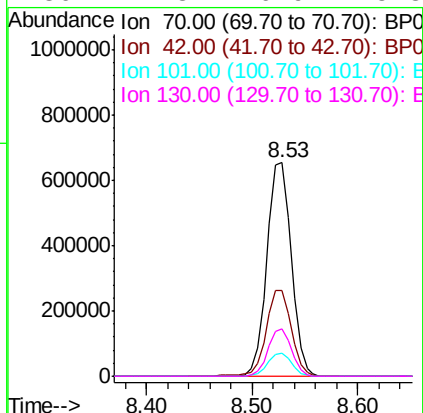




#19
n-Nitroso-di-n-propylamine
Concen: 42.154 ng
RT: 8.53 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

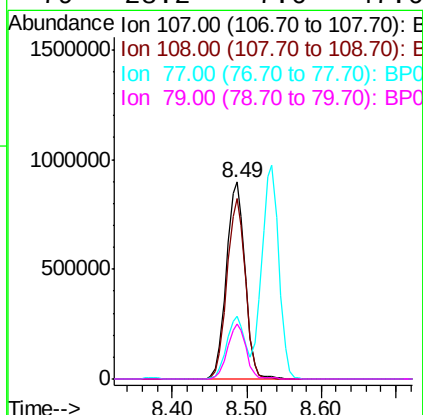
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

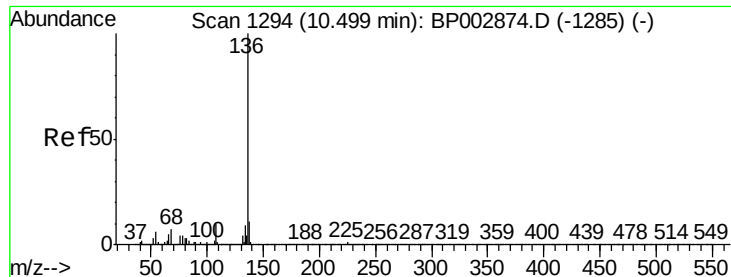
Tot Ion:	70	Resp:	1048419
Ion	Ratio	Lower	Upper
70	100		
42	40.3	32.6	49.0
101	10.5	8.0	12.0
130	22.3	16.9	25.3



#20
3+4-Methylphenols
Concen: 41.747 ng
RT: 8.49 min Scan# 952
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:	107	Resp:	1562964
Ion	Ratio	Lower	Upper
107	100		
108	91.7	72.2	112.2
77	31.7	11.5	51.5
79	28.2	7.6	47.6

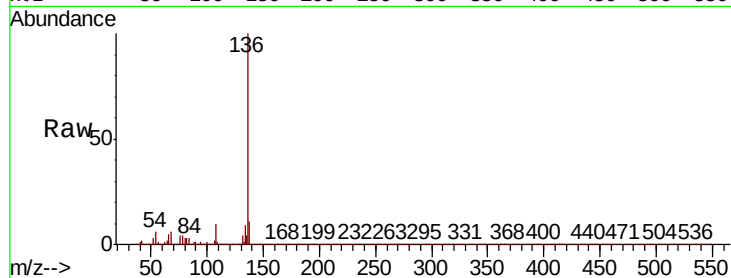




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
ICVBP073020

Tot Ion:136	Resp: 1784076
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 6.0	5.1 7.7
68 6.4	5.3 7.9



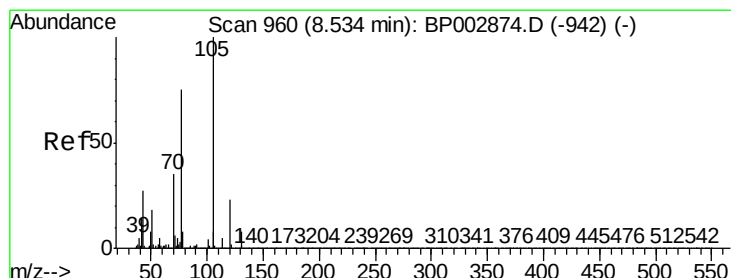
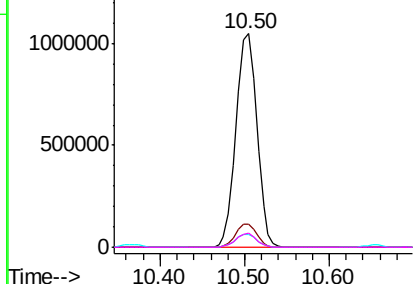
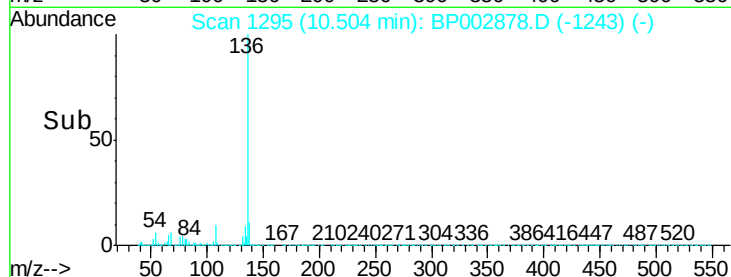
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

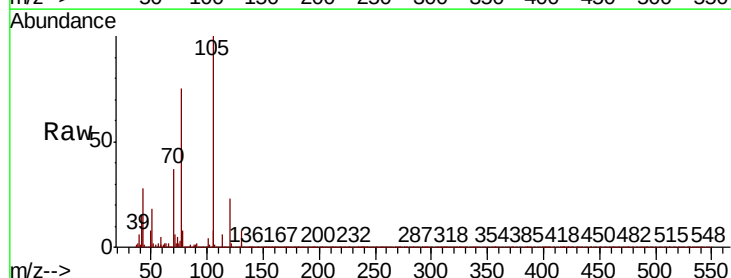
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 41.417 ng
RT: 8.53 min Scan# 960
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt	Ion:105	Resp:	2084787
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.7	7.1
51	18.0	14.1	21.1
120	22.8	18.3	27.5



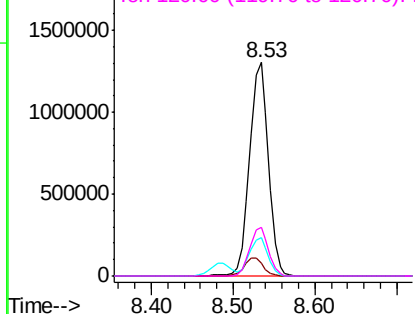
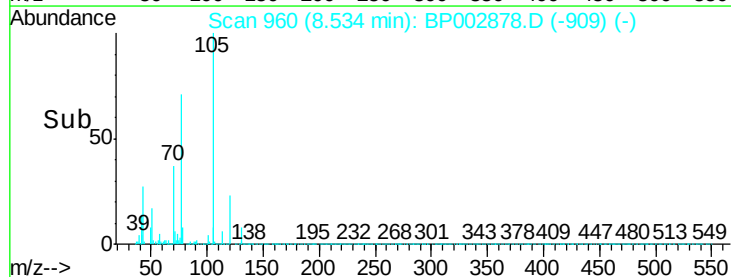
Abundance

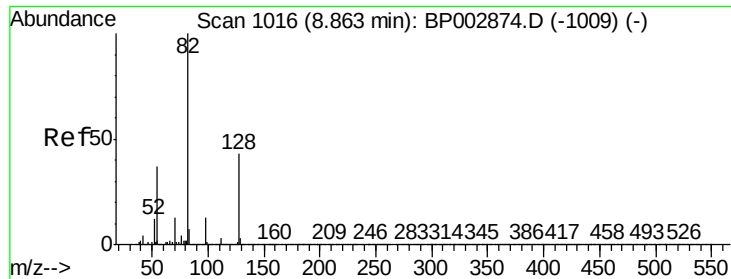
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

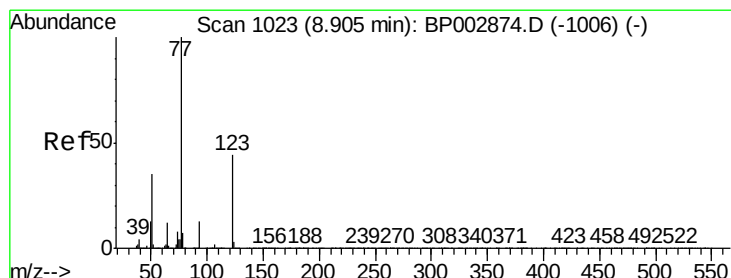
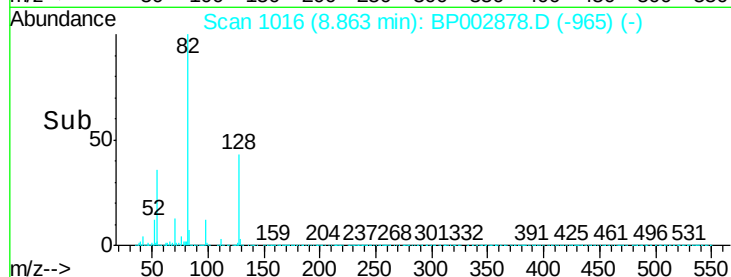
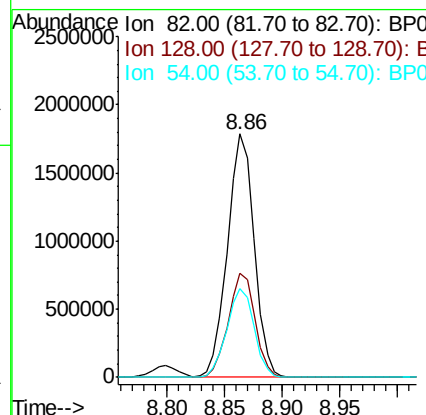
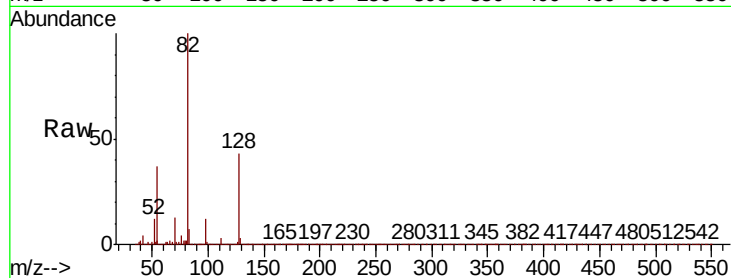




#23
Nitrobenzene-d5
Concen: 86.908 ng
RT: 8.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

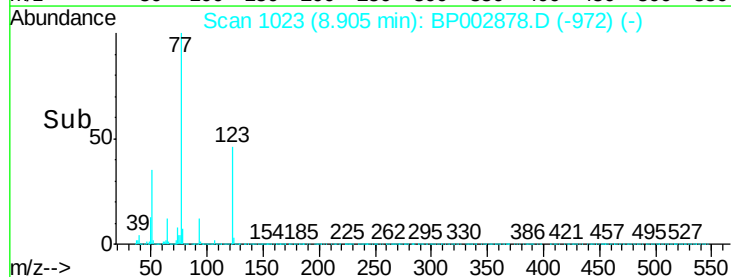
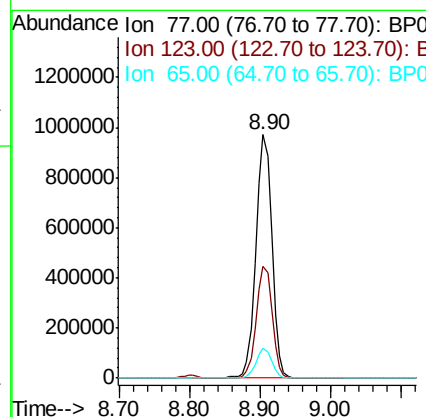
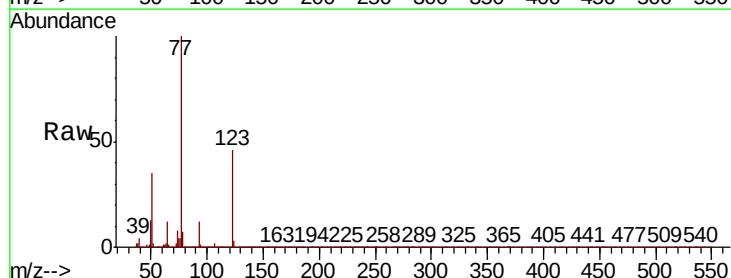
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

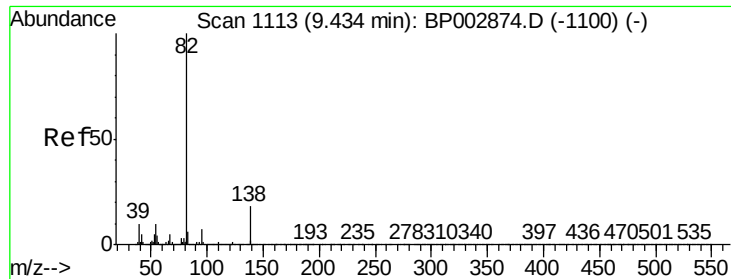
Tot Ion: 82 Resp: 2862695
Ion Ratio Lower Upper
82 100
128 43.0 34.6 52.0
54 36.5 29.5 44.3



#24
Nitrobenzene
Concen: 42.708 ng
RT: 8.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion: 77 Resp: 1527282
Ion Ratio Lower Upper
77 100
123 46.0 36.2 54.2
65 12.2 9.6 14.4





#25

Isophorone

Concen: 42.334 ng

RT: 9.43 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

BNA_P

ClientSampleId :

ICVBP073020

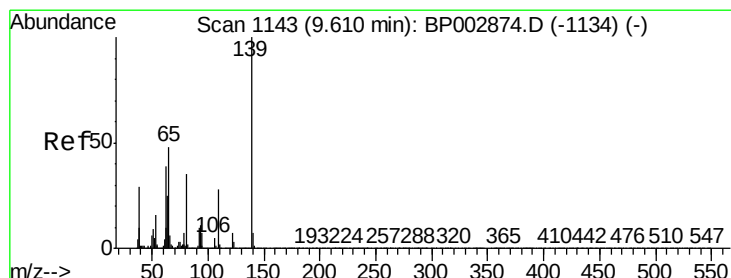
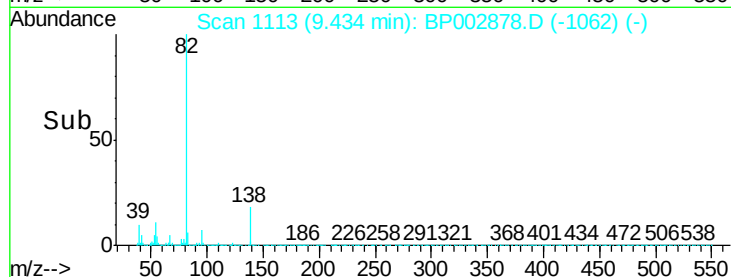
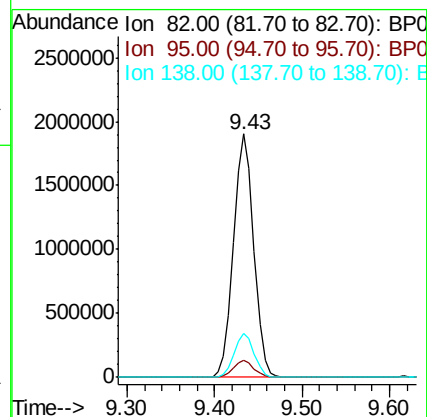
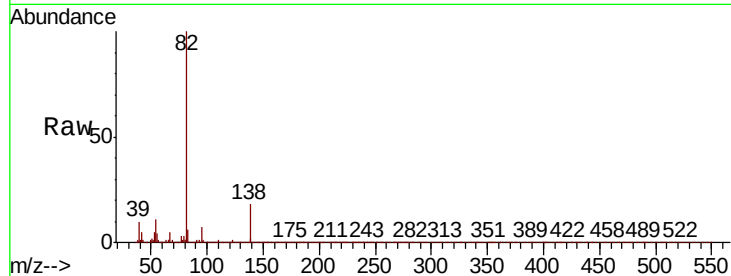
Tot Ion: 82 Resp: 2995770

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 17.8 14.2 21.2



#26

2-Nitrophenol

Concen: 41.287 ng

RT: 9.62 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

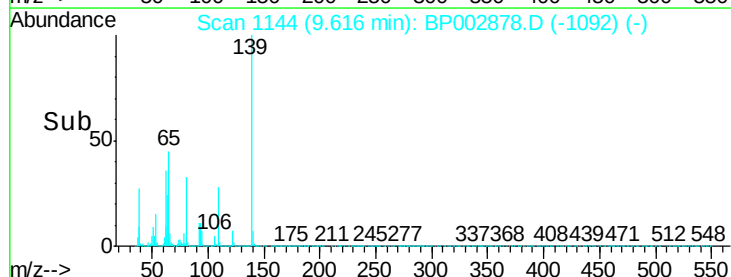
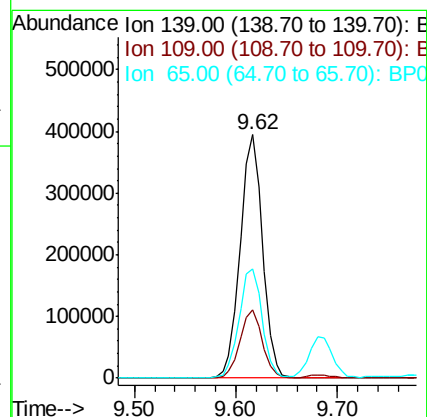
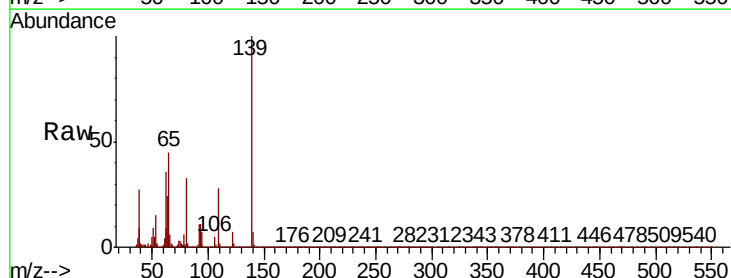
Tgt Ion: 139 Resp: 605859

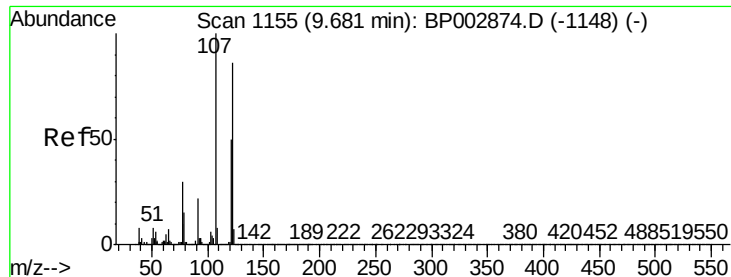
Ion Ratio Lower Upper

139 100

109 28.0 22.2 33.2

65 44.7 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 42.214 ng

RT: 9.69 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

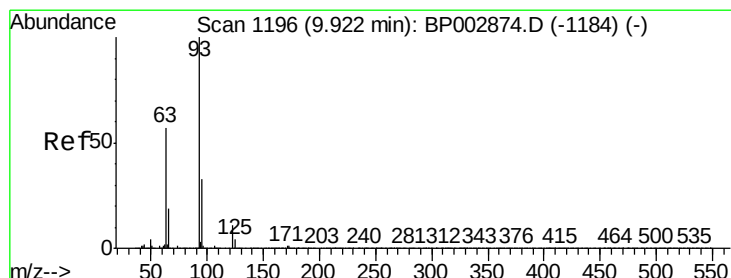
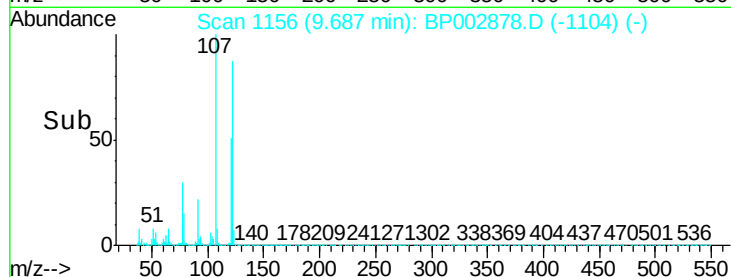
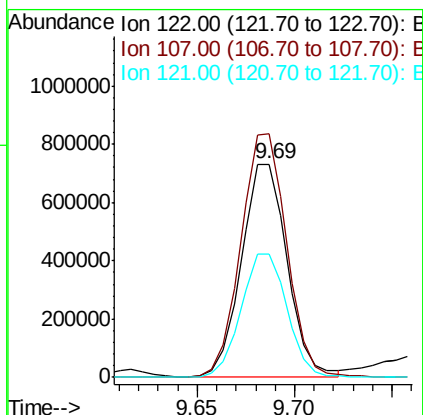
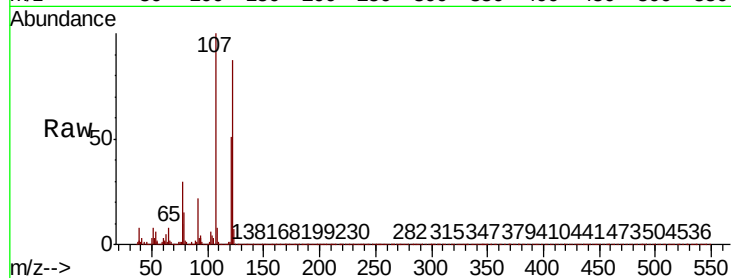
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:122 Resp: 1189626

Ion	Ratio	Lower	Upper
122	100		
107	114.3	93.2	139.8
121	58.1	46.4	69.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.431 ng

RT: 9.92 min Scan# 1196

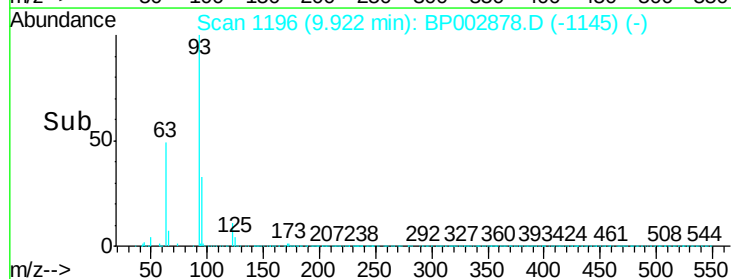
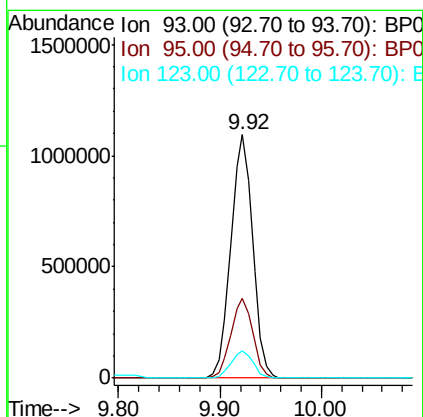
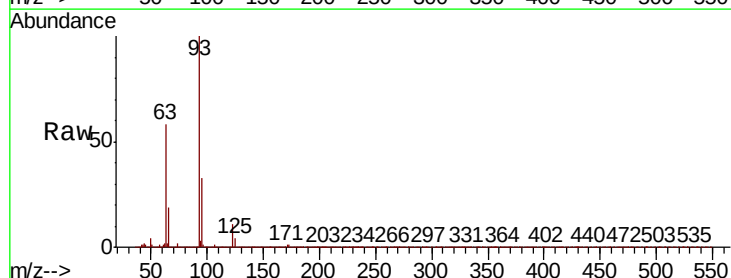
Delta R.T. 0.00 min

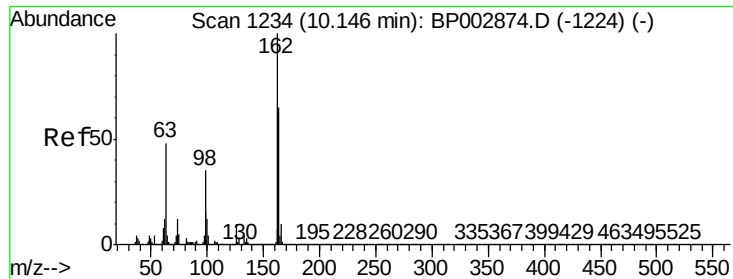
Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion: 93 Resp: 1635707

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	11.2	9.1	13.7

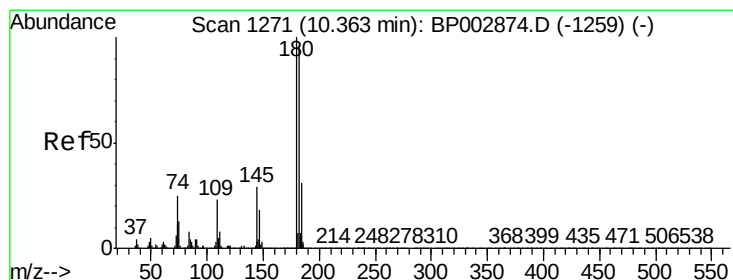
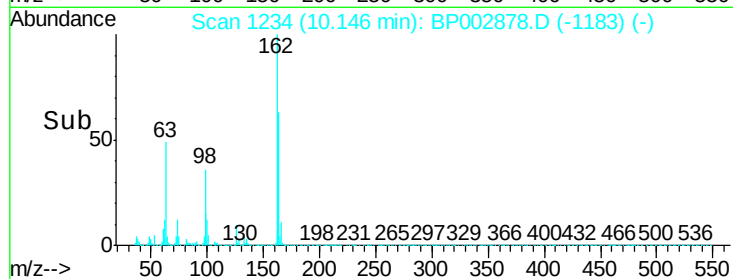
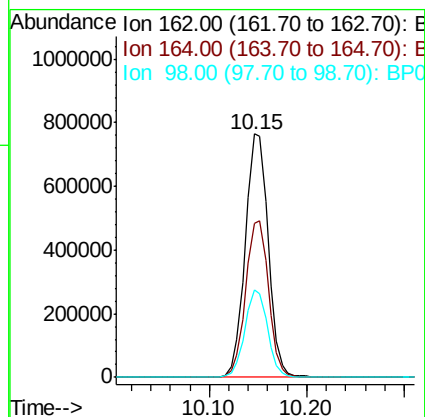
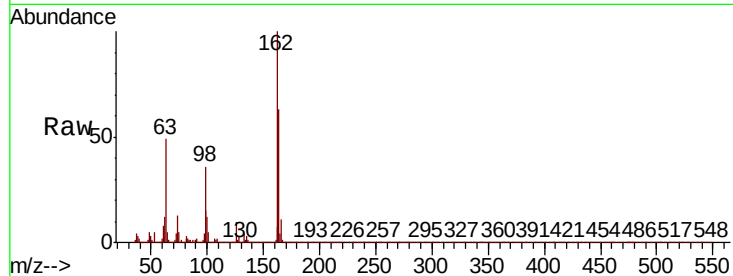




#29
2,4-Dichlorophenol
Concen: 42.503 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

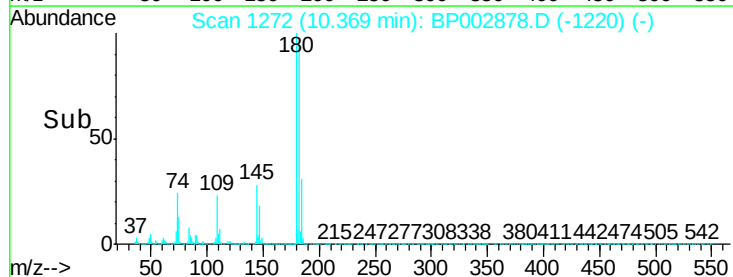
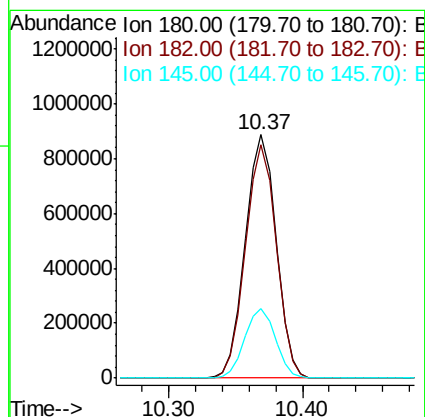
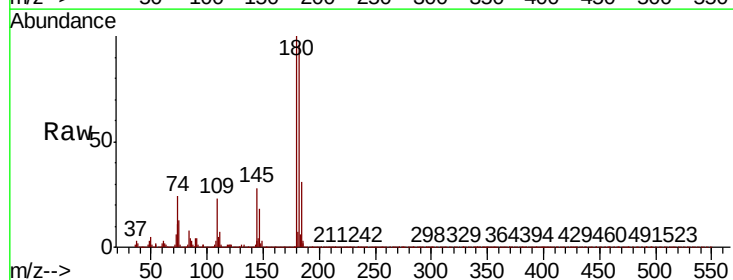
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

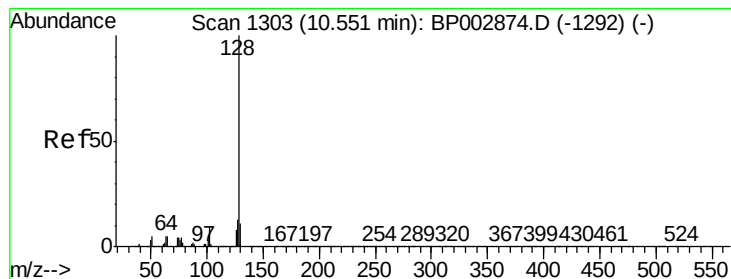
Tot Ion:162 Resp: 1260614
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 35.9 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 40.947 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:180 Resp: 1419679
Ion Ratio Lower Upper
180 100
182 95.9 76.0 114.0
145 28.5 22.8 34.2





#31

Naphthalene

Concen: 40.866 ng

RT: 10.55 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

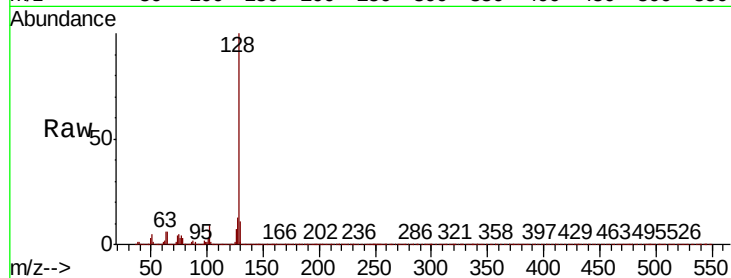
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:128 Resp: 4173579

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.3	10.6	16.0

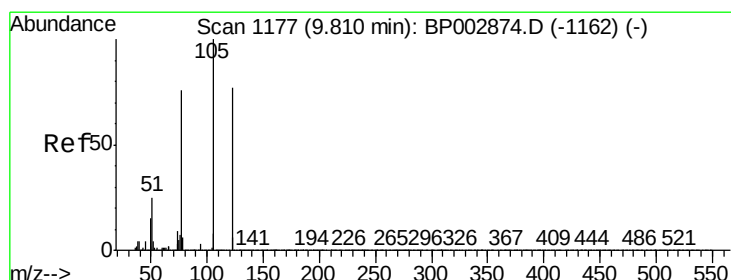
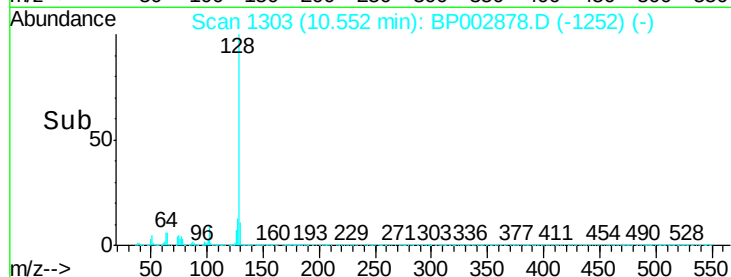
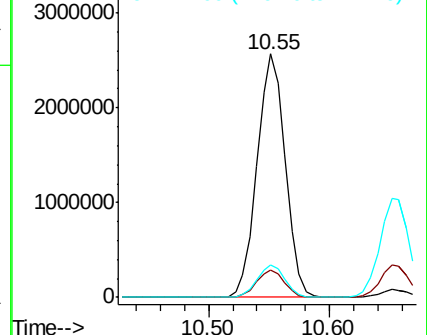


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.934 ng

RT: 9.81 min Scan# 1177

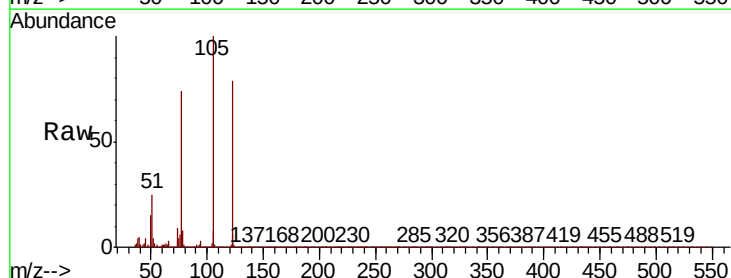
Delta R.T. 0.00 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion:122 Resp: 675834

Ion	Ratio	Lower	Upper
122	100		
105	126.9	103.4	143.4
77	93.9	74.6	114.6

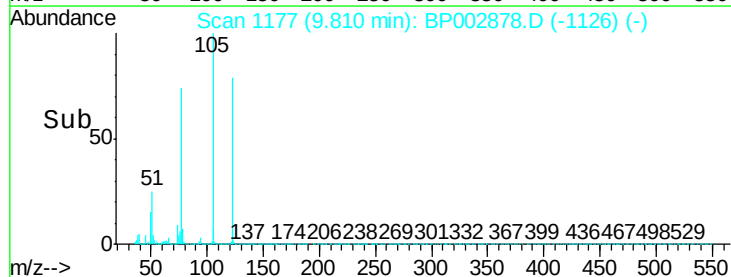
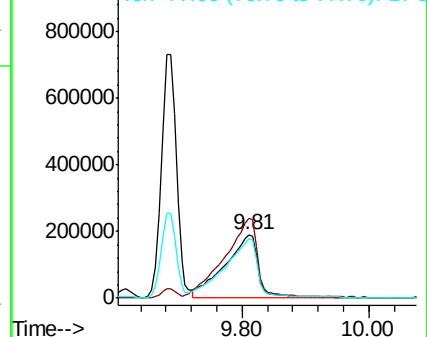


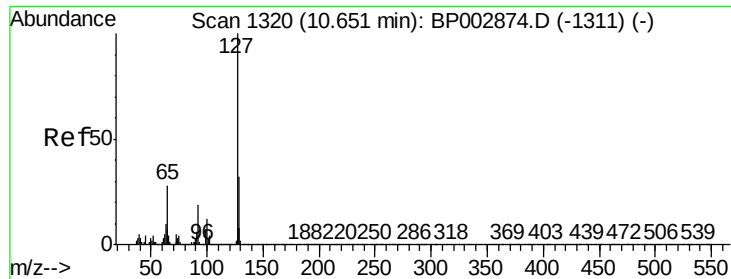
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

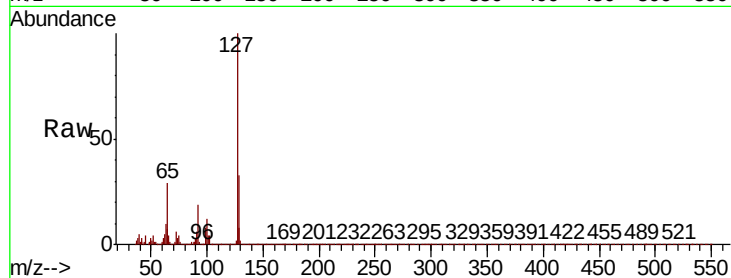




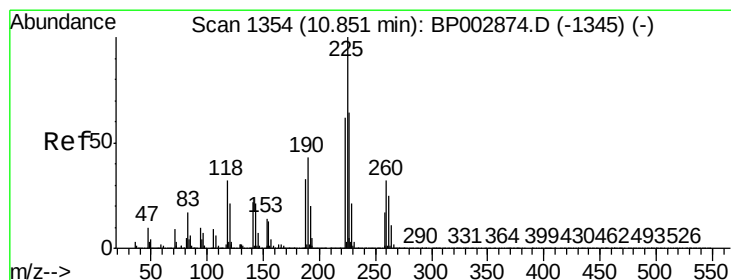
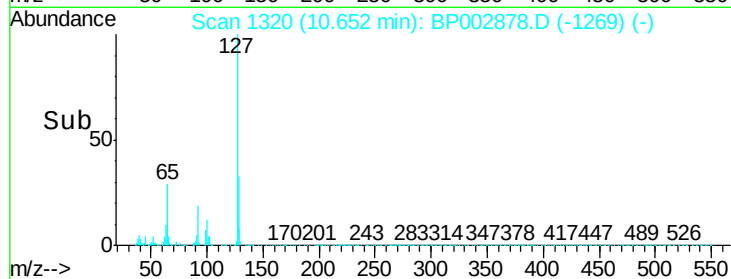
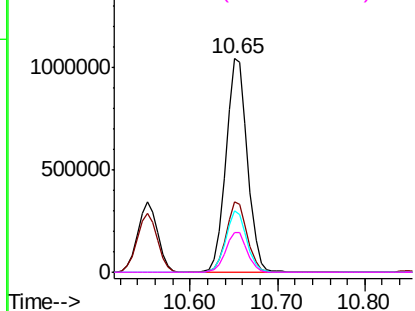
#33
4-Chloroaniline
Concen: 41.379 ng
RT: 10.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
ICVBP073020

Tot Ion:127 Resp: 1751321
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4
65 28.7 22.2 33.2
92 18.9 15.1 22.7

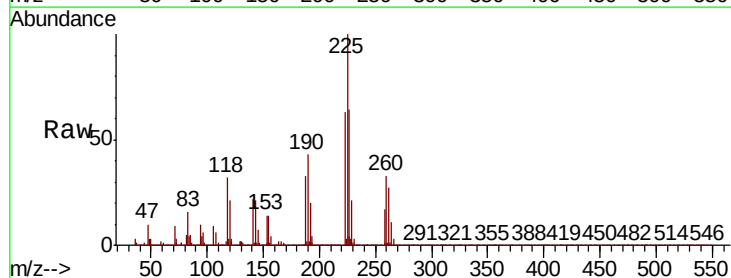


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

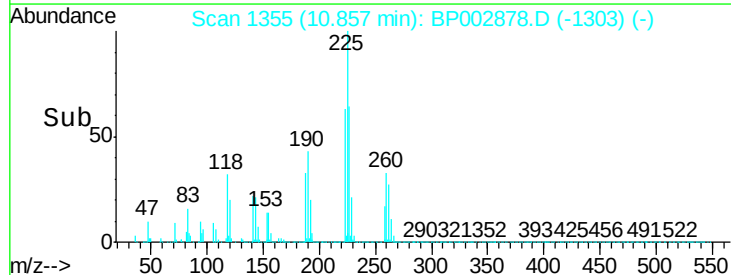
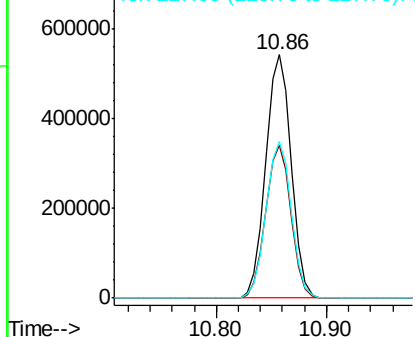


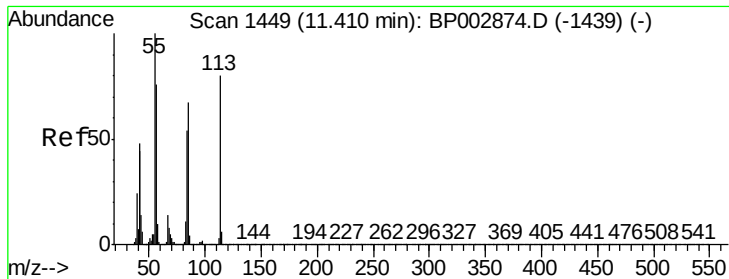
#34
Hexachlorobutadiene
Concen: 41.362 ng
RT: 10.86 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:225 Resp: 877594
Ion Ratio Lower Upper
225 100
223 62.8 49.7 74.5
227 64.3 50.8 76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

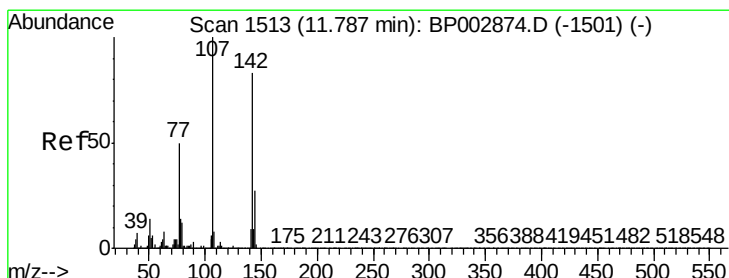
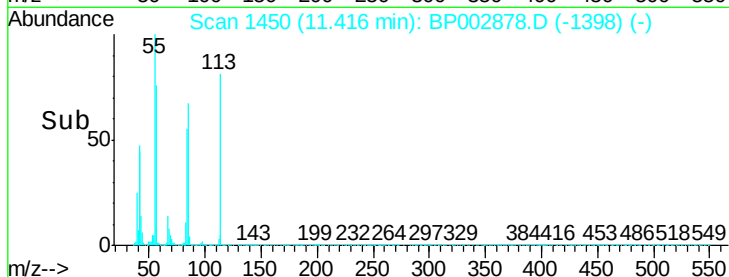
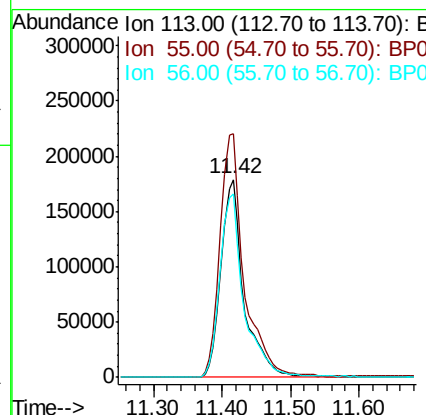
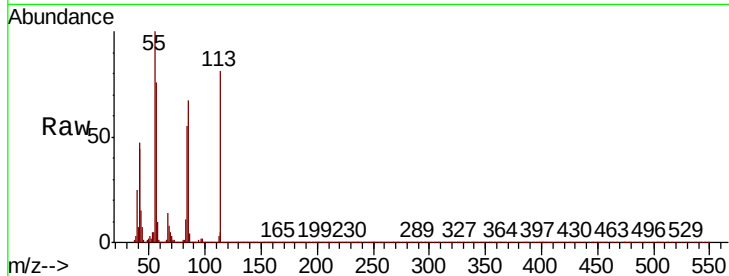




#35
Caprolactam
Concen: 45.362 ng
RT: 11.42 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

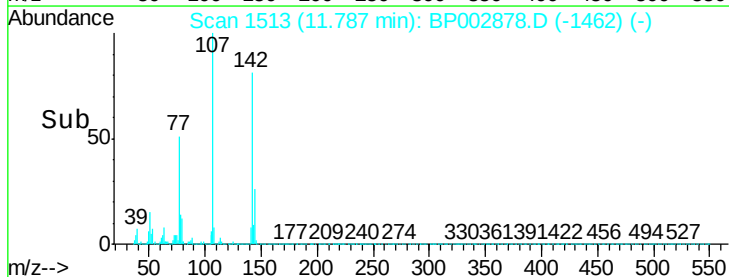
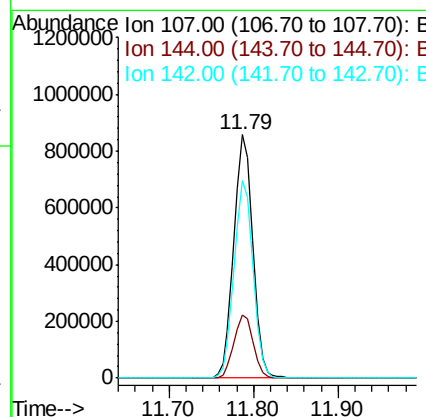
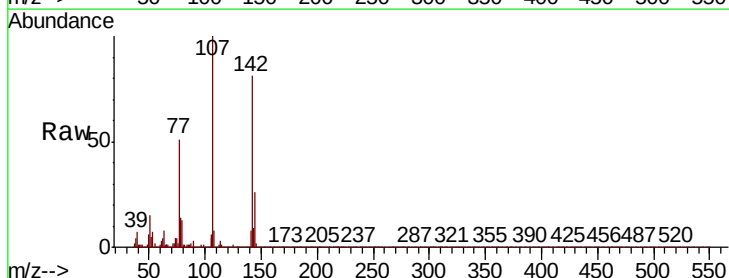
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

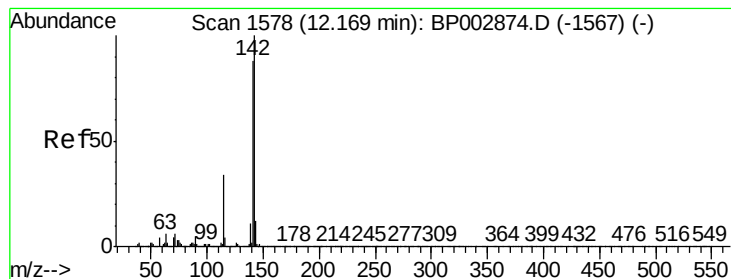
Tot Ion:113 Resp: 416295
Ion Ratio Lower Upper
113 100
55 123.1 105.6 145.6
56 93.1 74.8 114.8



#36
4-Chloro-3-methylphenol
Concen: 43.031 ng
RT: 11.79 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:107 Resp: 1326676
Ion Ratio Lower Upper
107 100
144 26.2 21.8 32.6
142 81.0 66.3 99.5





#37

2-Methylnaphthalene

Concen: 41.322 ng

RT: 12.17 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

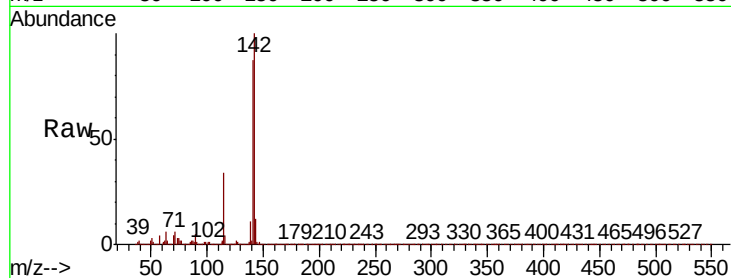
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:142 Resp: 3001887

Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.1	105.1
115	34.0	26.8	40.2

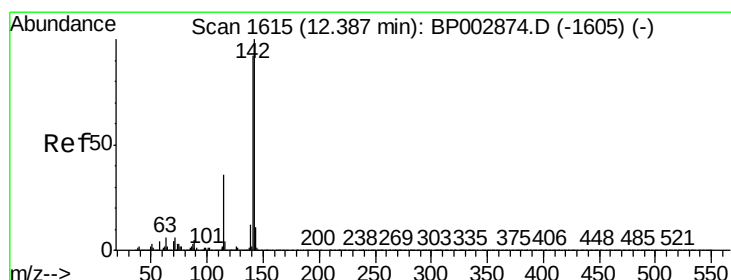
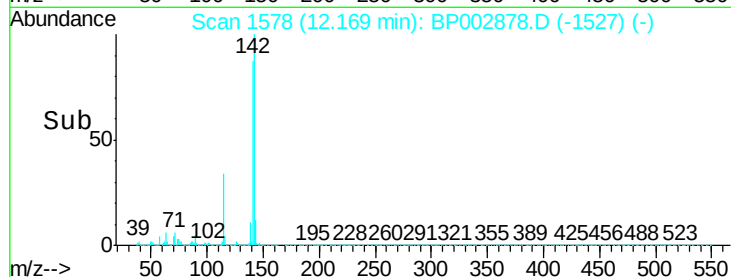
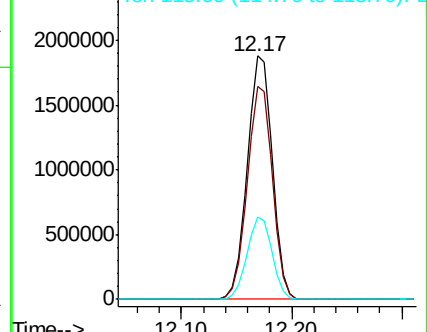


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.451 ng

RT: 12.39 min Scan# 1616

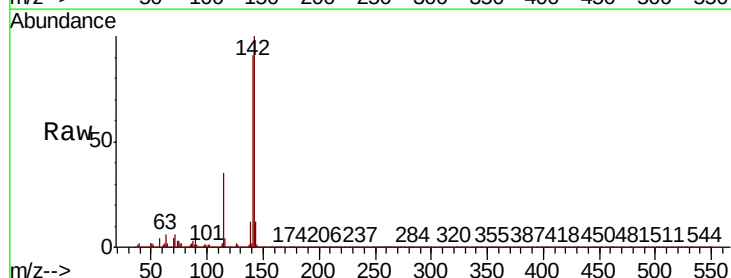
Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion:142 Resp: 2834619

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.6	110.4
116	3.6	3.1	4.7

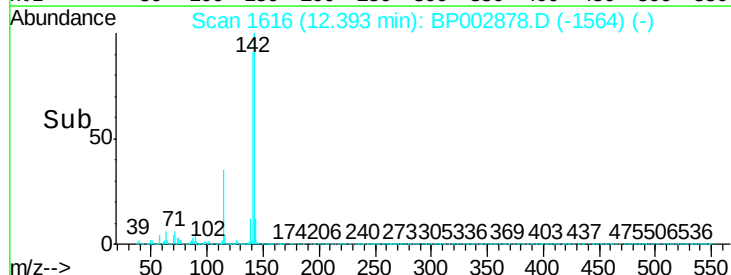
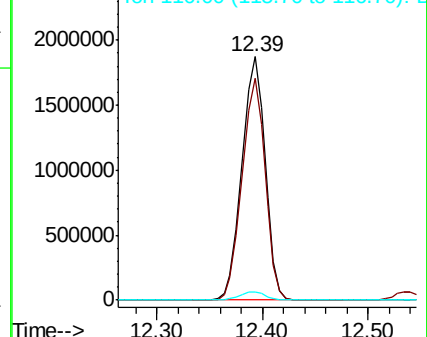


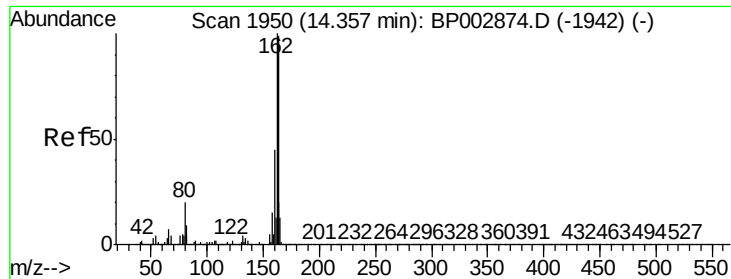
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

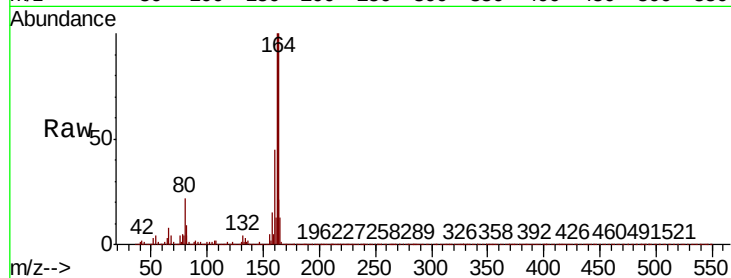
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:164 Resp: 1078147

Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.0	121.6
160	45.4	36.2	54.4

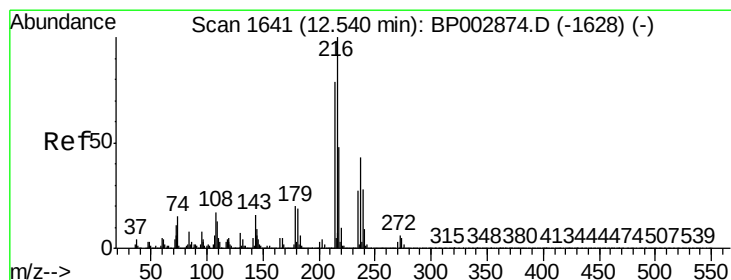
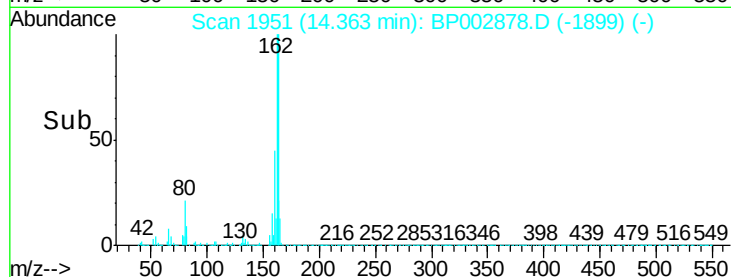
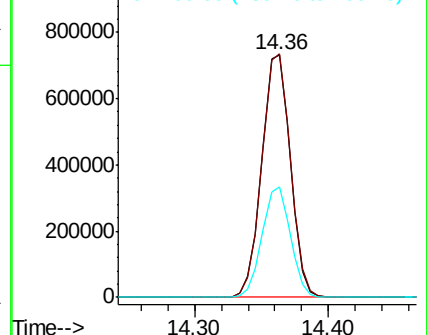


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.906 ng

RT: 12.55 min Scan# 1642

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion:216 Resp: 1585635

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	19.7	15.8	23.6
108	17.6	13.9	20.9

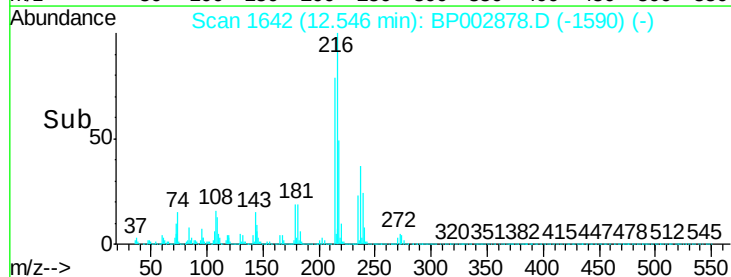
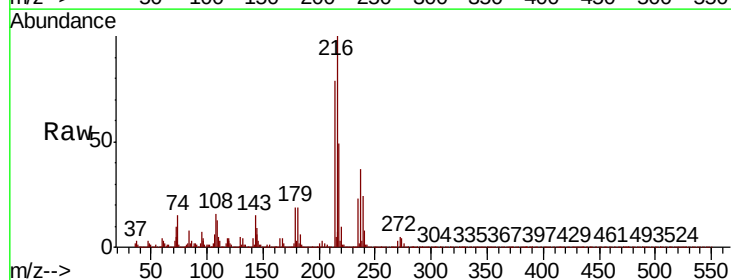
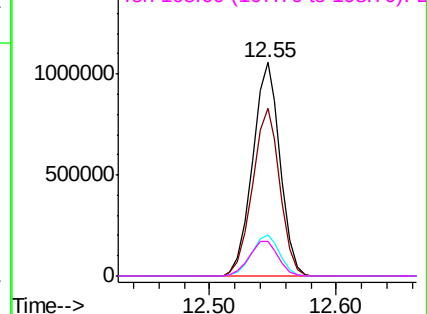
Abundance

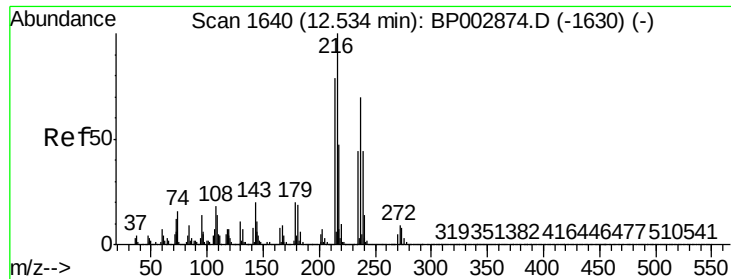
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

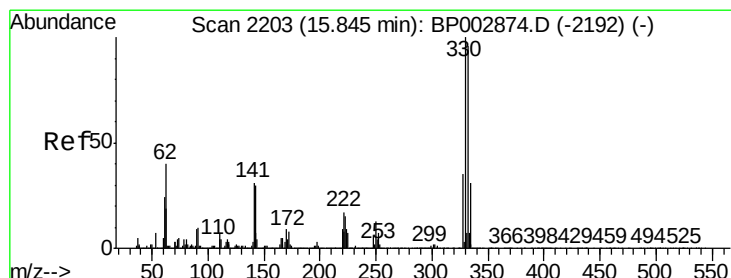
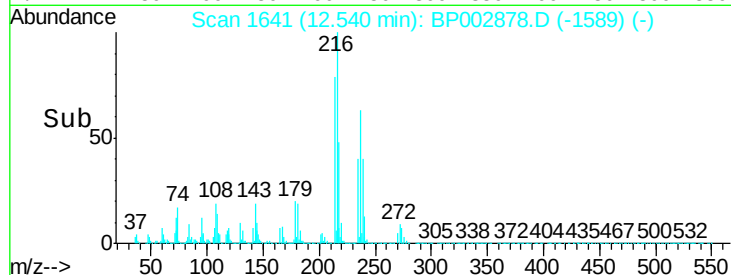
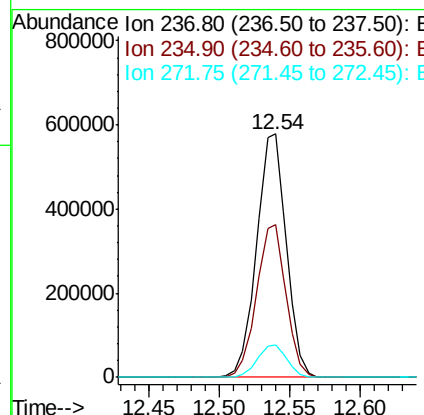
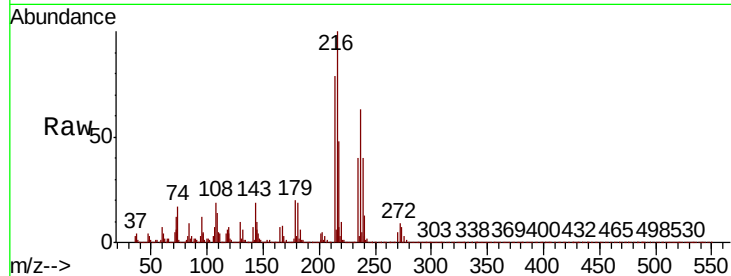




#41
Hexachlorocyclopentadiene
Concen: 42.581 ng
RT: 12.54 min Scan# 1641
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

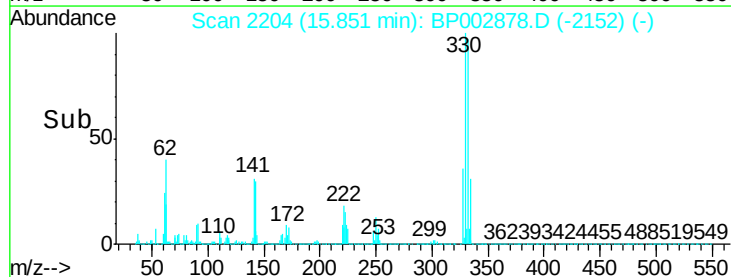
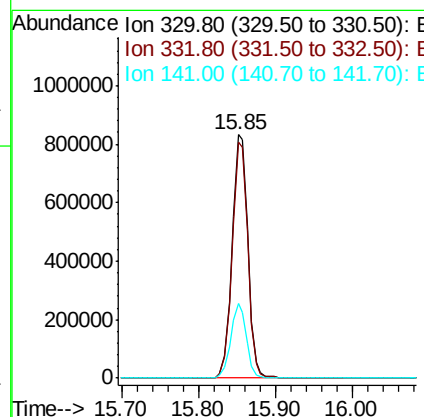
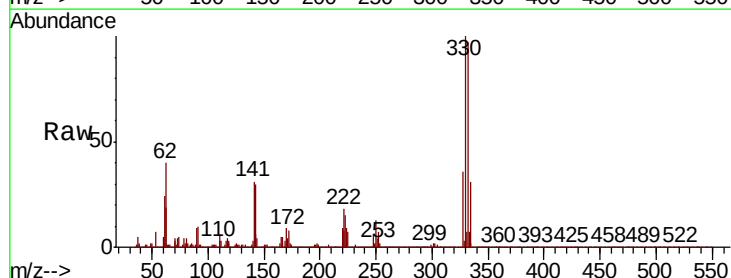
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

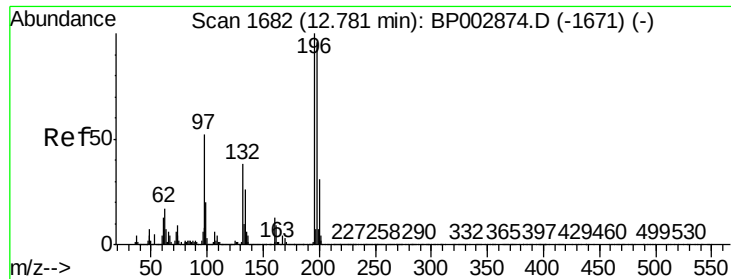
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.3	82.3
272	13.5	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 88.994 ng
RT: 15.85 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	30.4	24.6	37.0

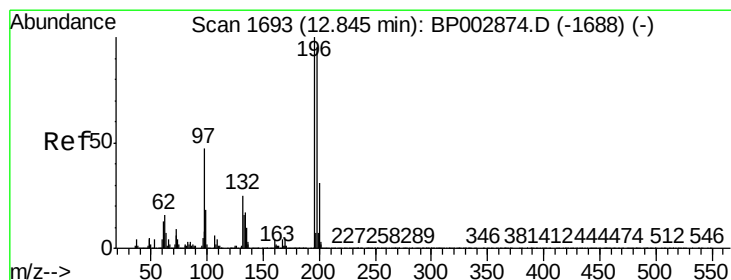
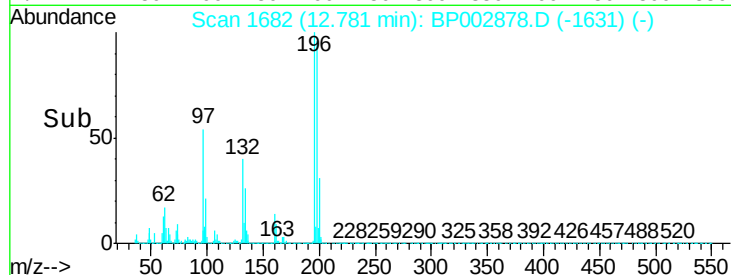
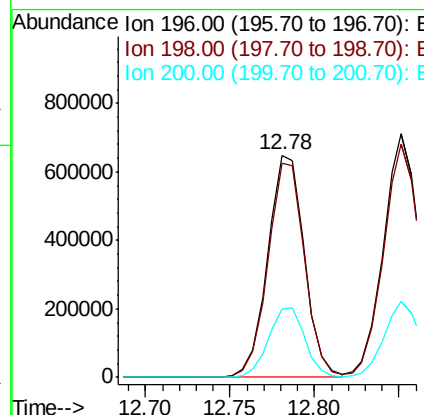
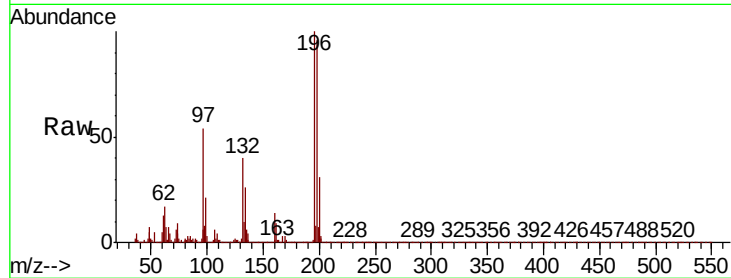




#43
2,4,6-Trichlorophenol
Concen: 43.447 ng
RT: 12.78 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

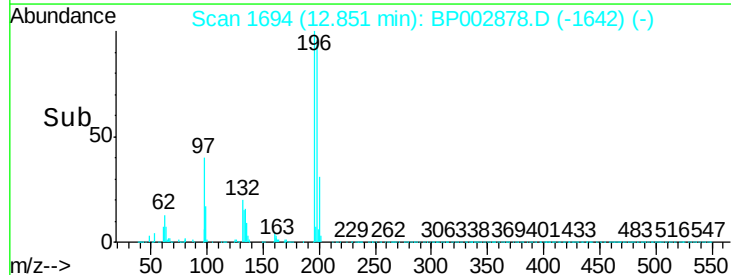
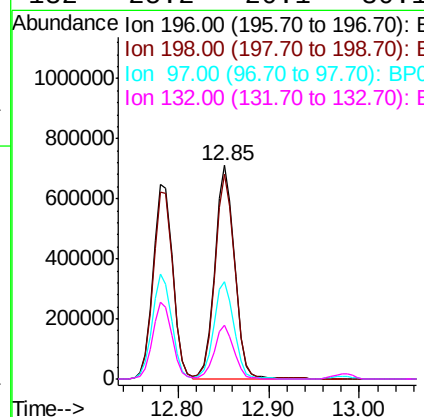
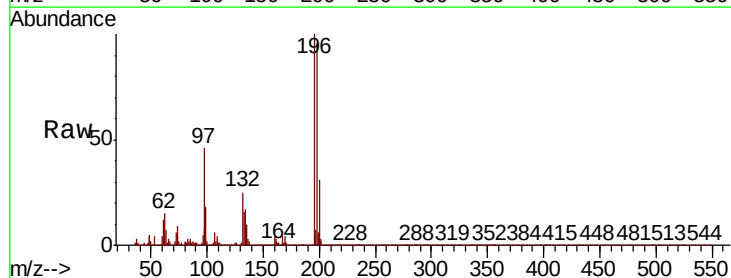
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

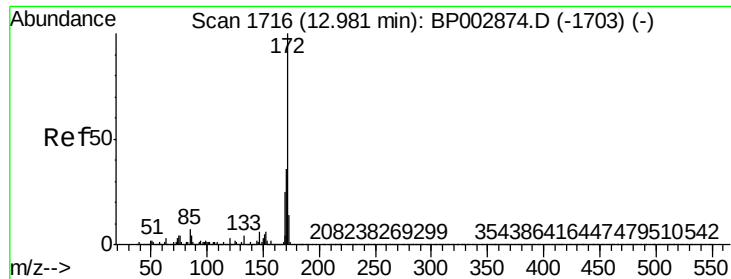
Tot Ion:196 Resp: 976090
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
200 30.9 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 43.402 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:196 Resp: 1069681
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
97 45.7 37.6 56.4
132 25.2 20.1 30.1

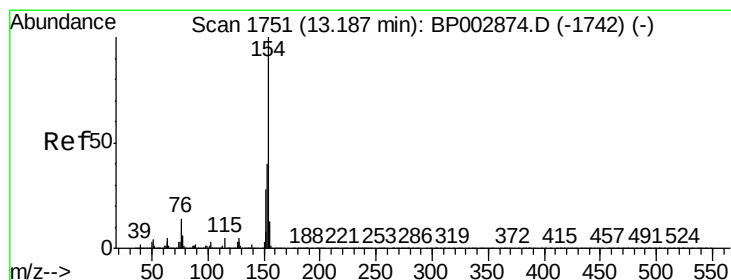
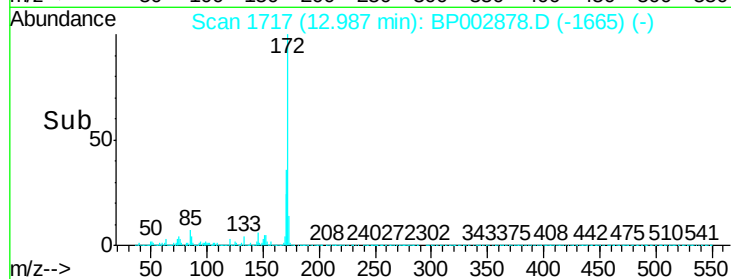
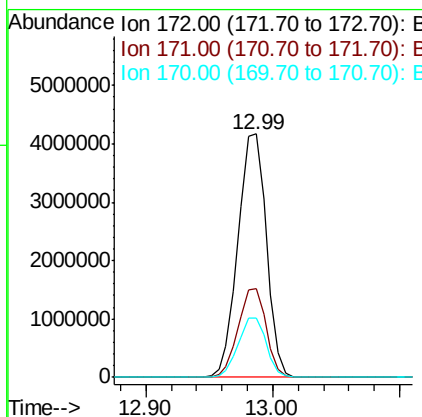
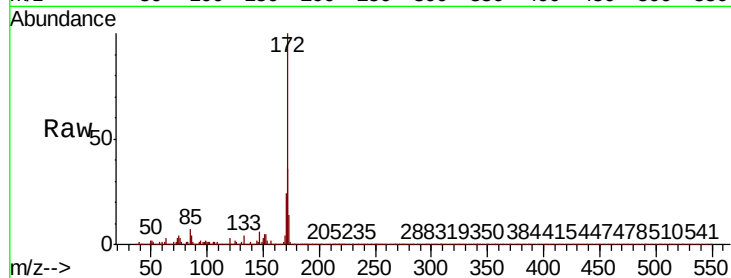




#45
2-Fluorobiphenyl
Concen: 82.211 ng
RT: 12.99 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

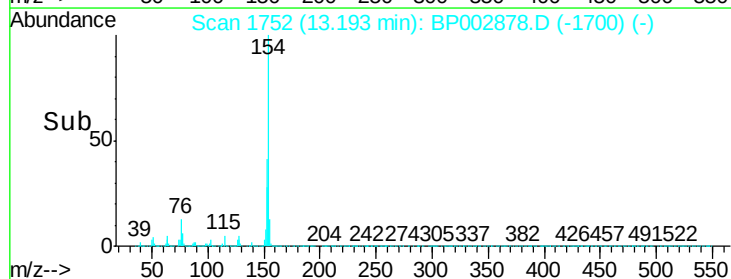
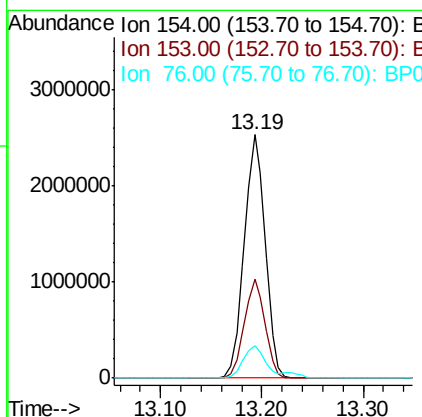
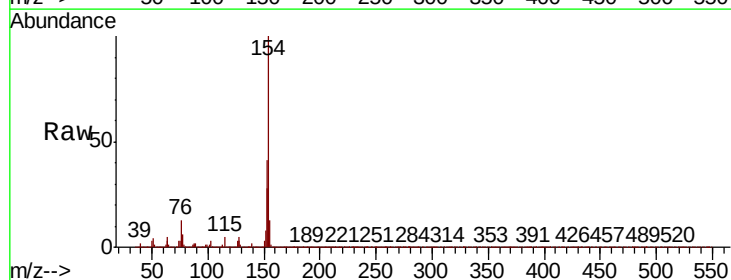
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

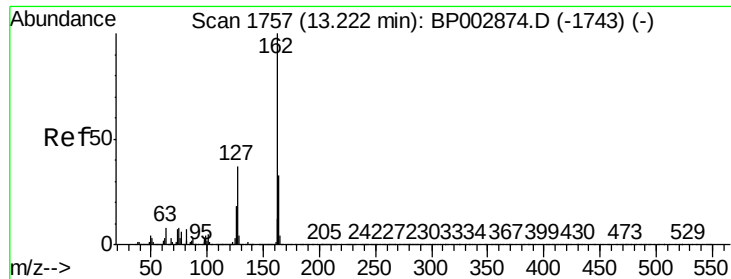
Tot Ion:172 Resp: 6487303
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 40.579 ng
RT: 13.19 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:154 Resp: 3616754
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.3 0.0 33.8

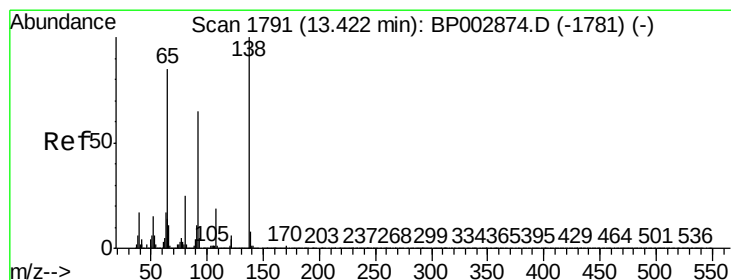
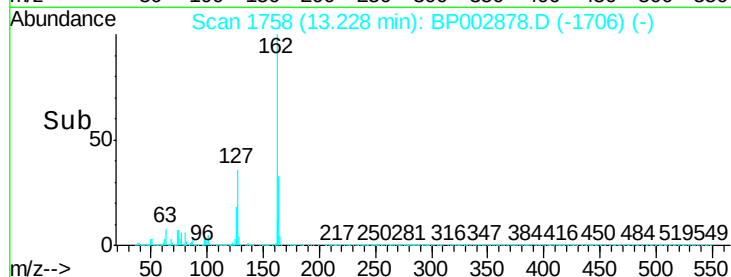
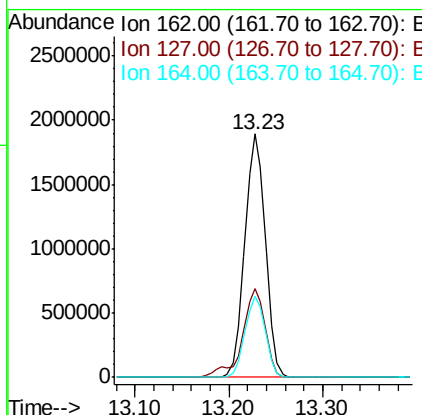
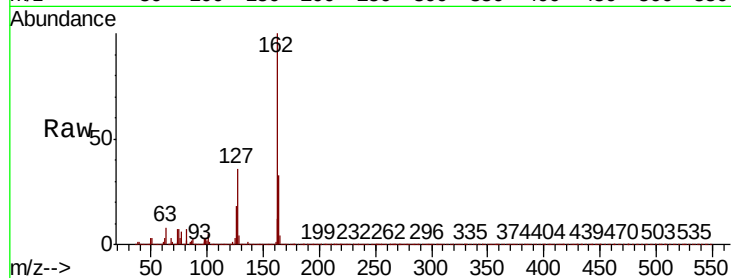




#47
2-Chloronaphthalene
Concen: 40.940 ng
RT: 13.23 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

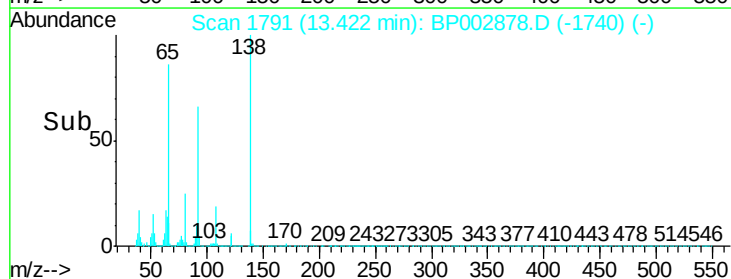
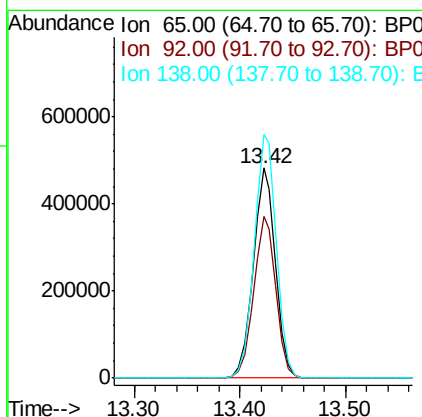
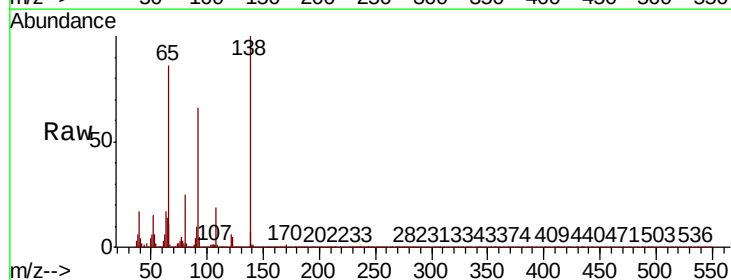
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

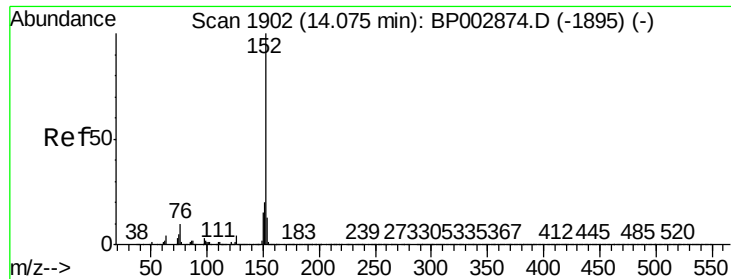
Tot Ion:162 Resp: 2857320
Ion Ratio Lower Upper
162 100
127 36.4 29.9 44.9
164 33.4 26.2 39.4



#48
2-Nitroaniline
Concen: 41.204 ng
RT: 13.42 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion: 65 Resp: 706645
Ion Ratio Lower Upper
65 100
92 77.1 61.4 92.0
138 116.1 94.2 141.4





#49

Acenaphthylene

Concen: 41.213 ng

RT: 14.08 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

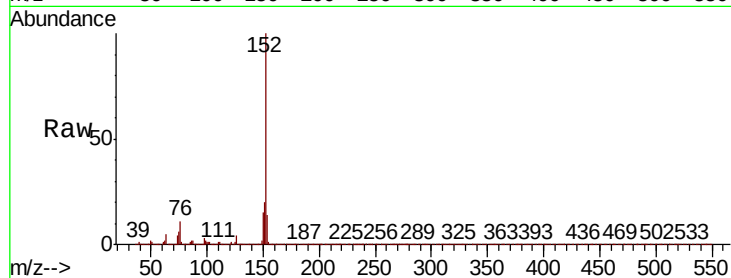
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:152 Resp: 4511005

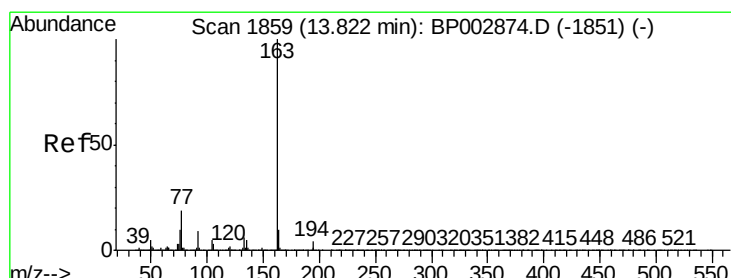
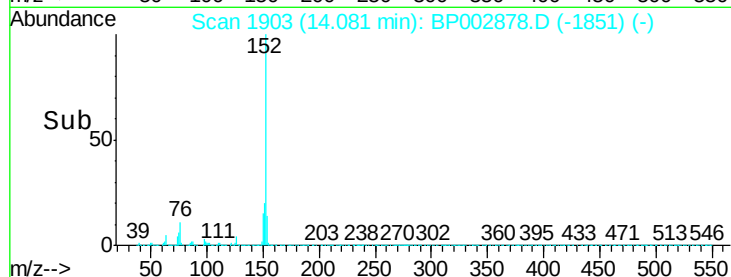
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.5	10.6	16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.409 ng

RT: 13.82 min Scan# 1859

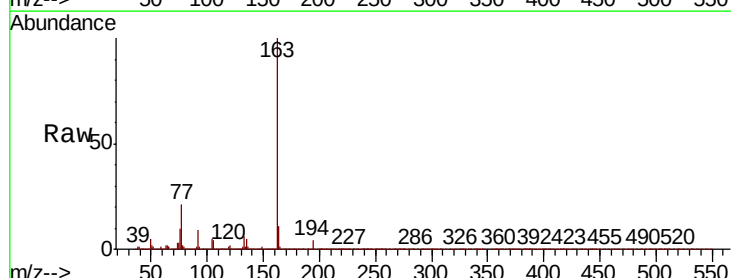
Delta R.T. 0.00 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion:163 Resp: 3491797

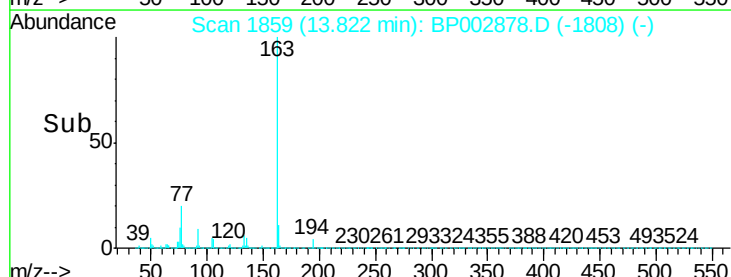
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.7	8.2	12.2

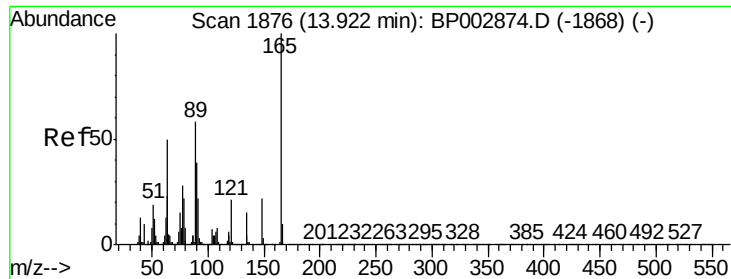


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

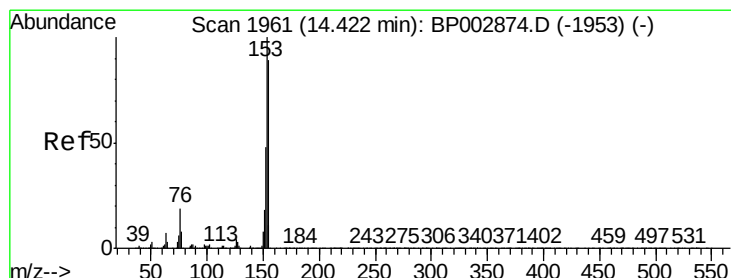
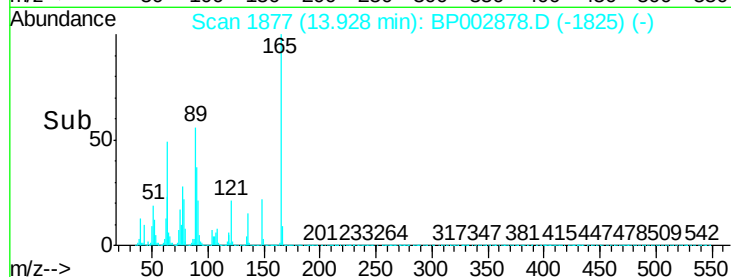
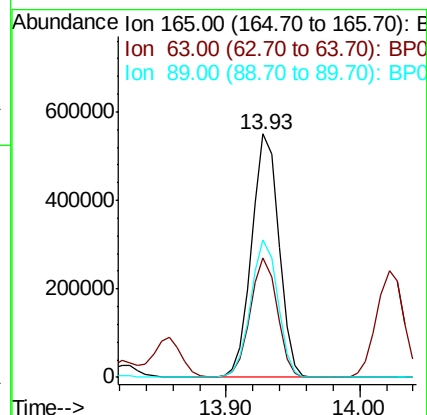
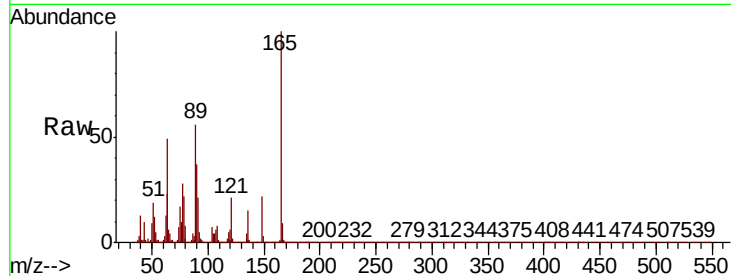




#51
2,6-Dinitrotoluene
Concen: 40.803 ng
RT: 13.93 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

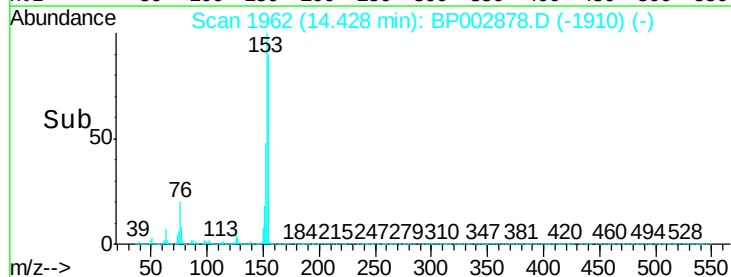
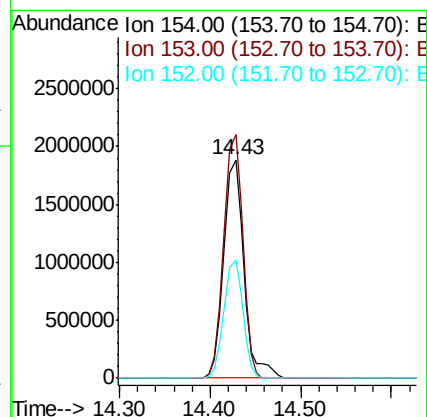
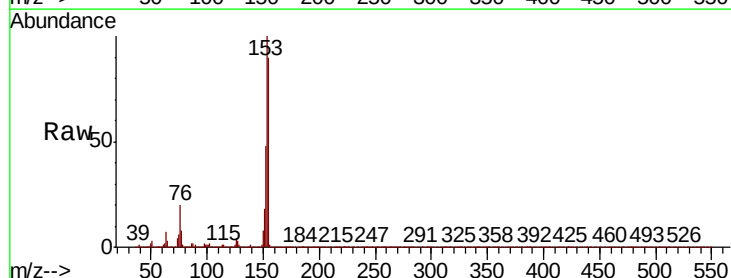
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

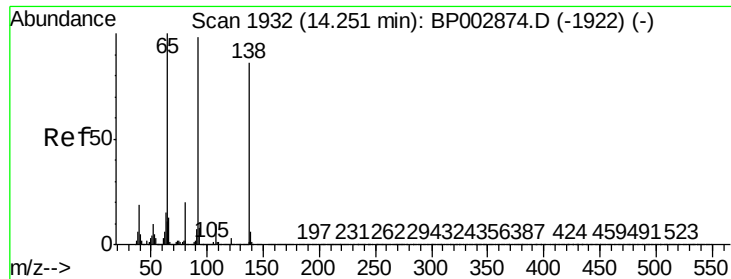
Tot Ion:165 Resp: 766807
Ion Ratio Lower Upper
165 100
63 49.3 40.3 60.5
89 56.5 46.5 69.7



#52
Acenaphthene
Concen: 41.318 ng
RT: 14.43 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:154 Resp: 2906714
Ion Ratio Lower Upper
154 100
153 111.6 89.7 134.5
152 53.9 43.3 64.9

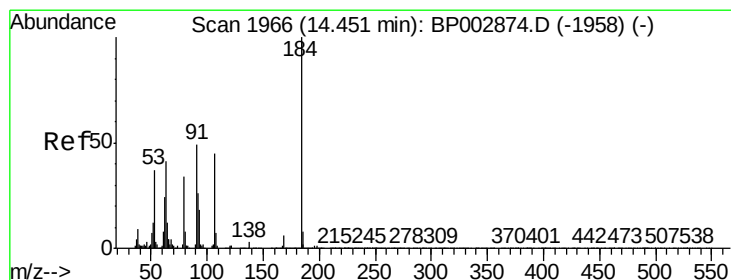
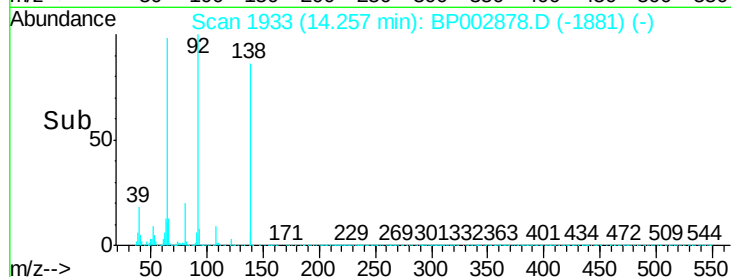
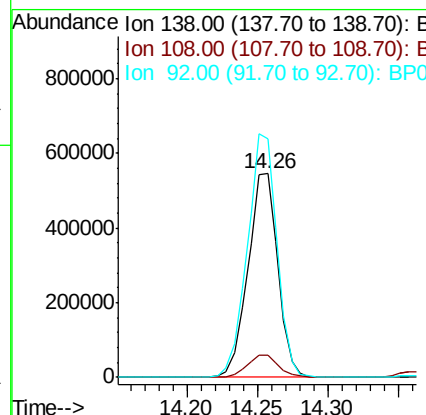
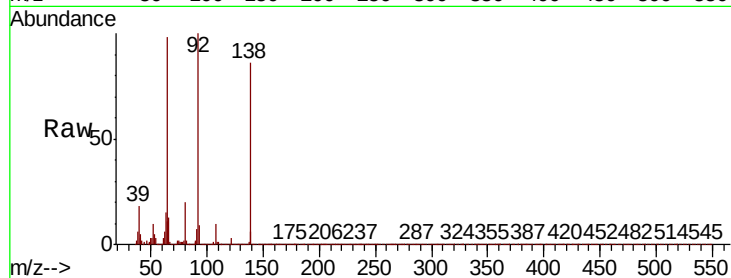




#53
3-Nitroaniline
Concen: 41.011 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

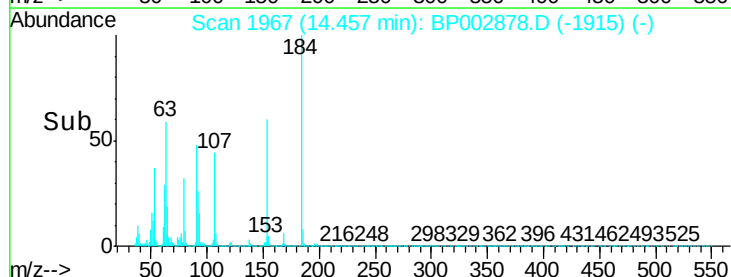
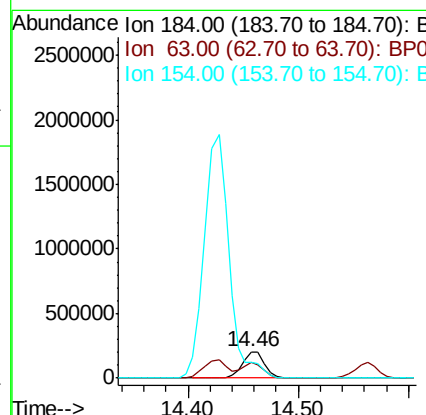
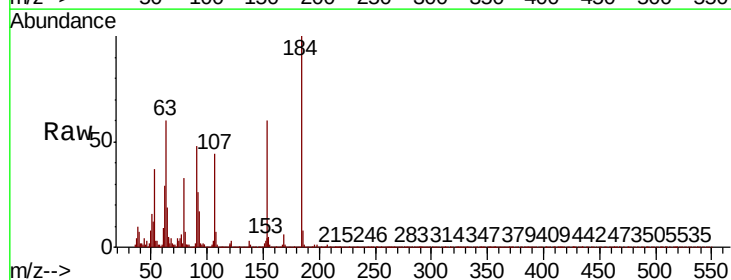
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

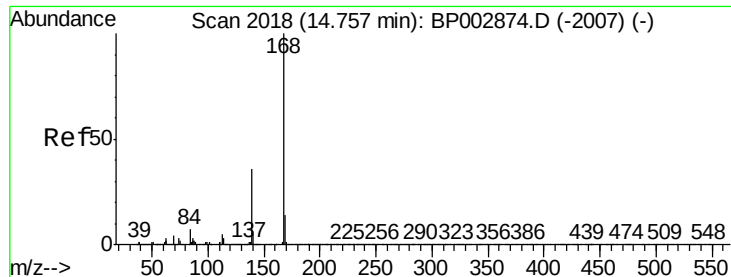
Tot Ion:138 Resp: 808347
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.0
92 116.8 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 41.128 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:184 Resp: 294495
Ion Ratio Lower Upper
184 100
63 59.7 50.3 75.5
154 60.3 50.6 76.0





#55

Dibenzofuran

Concen: 40.994 ng

RT: 14.76 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

BNA_P

ClientSampleId :

ICVBP073020

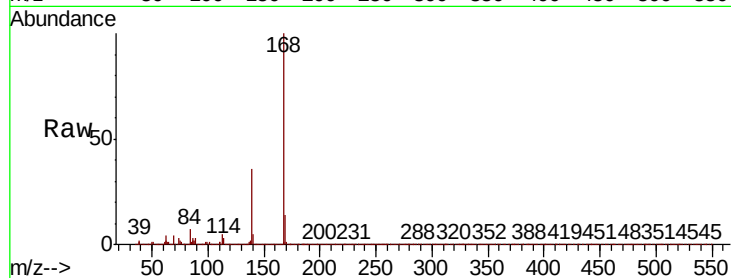
Tot Ion:168 Resp: 4423654

Ion Ratio Lower Upper

168 100

139 35.6 28.9 43.3

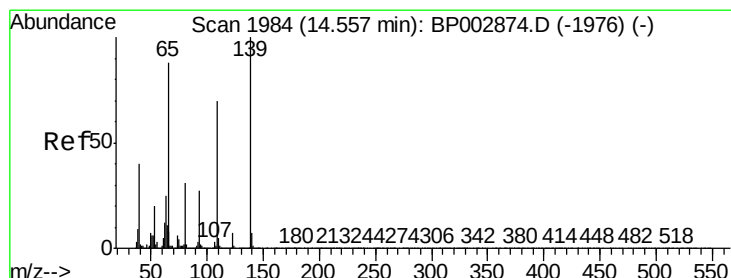
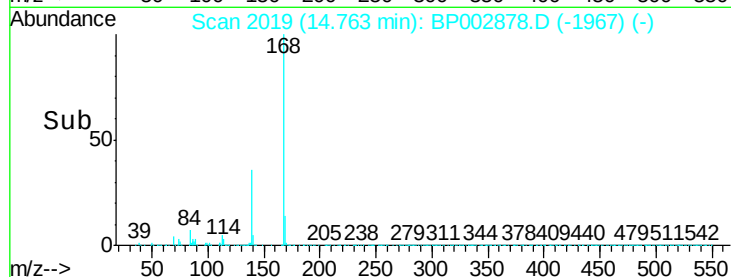
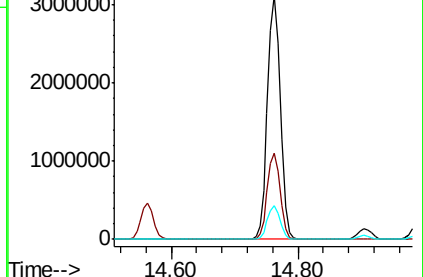
169 13.8 11.0 16.6



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: 43.891 ng

RT: 14.56 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

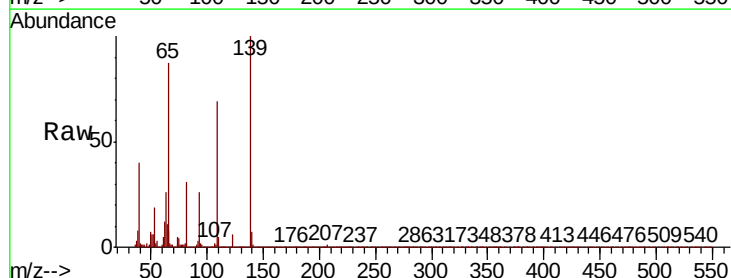
Tgt Ion:139 Resp: 656300

Ion Ratio Lower Upper

139 100

109 68.9 49.8 89.8

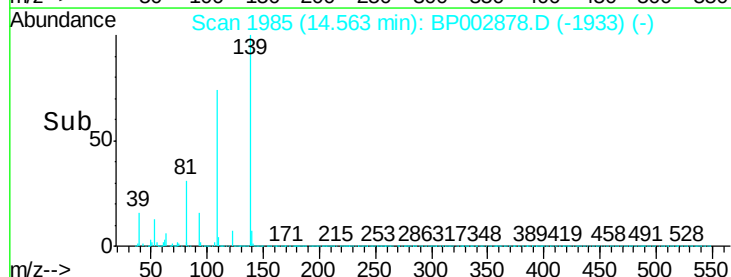
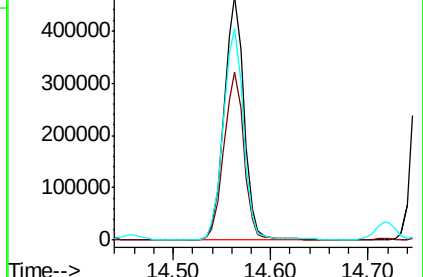
65 86.9 67.9 107.9

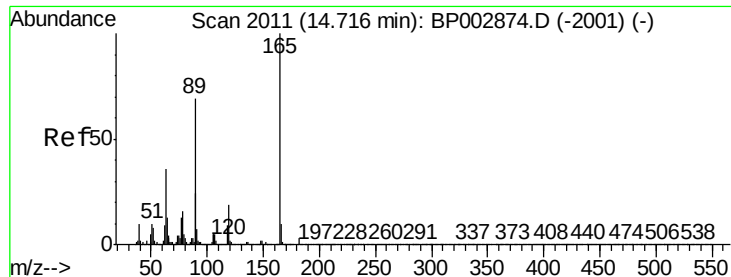


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



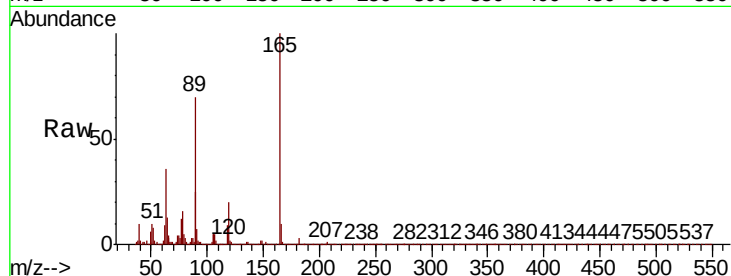


#57
2,4-Dinitrotoluene
Concen: 40.859 ng
RT: 14.72 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Instrument :
BNA_P
ClientSampleId :
ICVBP073020

Tot Ion:165 Resp: 1008161

Ion	Ratio	Lower	Upper
165	100		
63	36.0	29.0	43.4
89	70.3	55.5	83.3
182	2.9	2.2	3.4

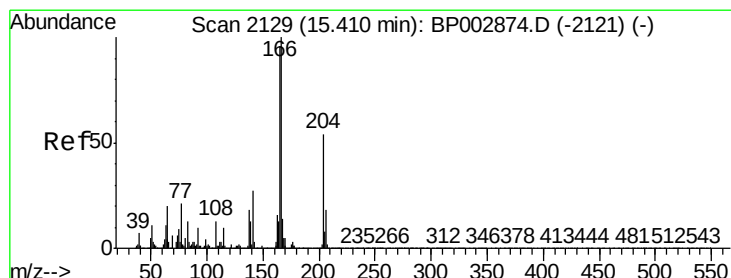
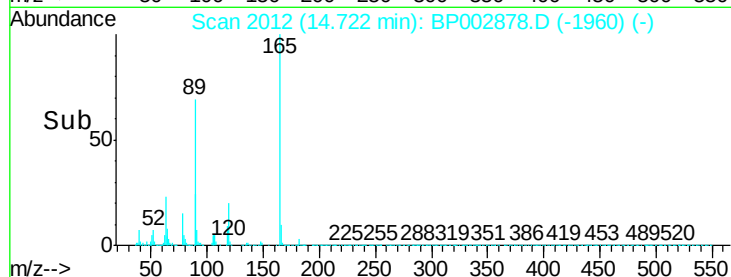
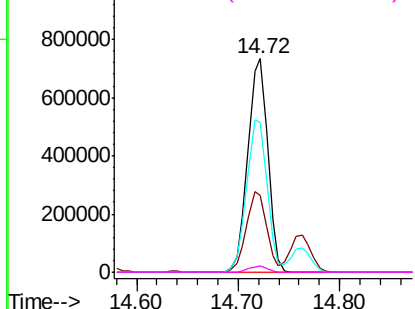


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

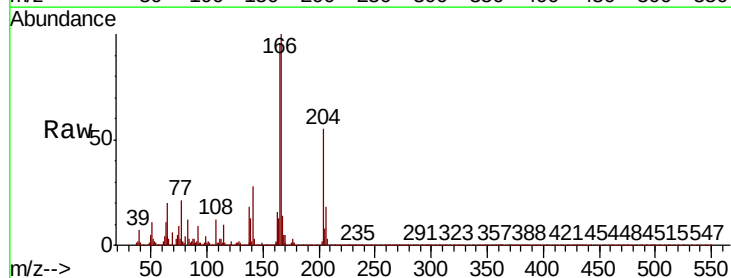
Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.497 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:166 Resp: 3505961

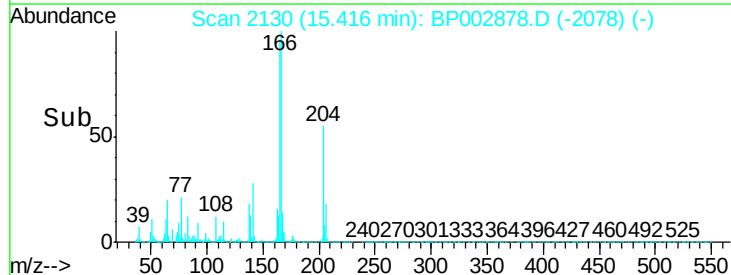
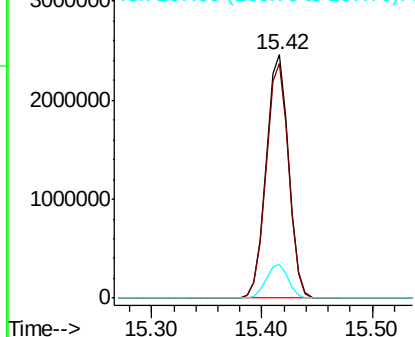
Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.0	115.4
167	13.7	10.9	16.3

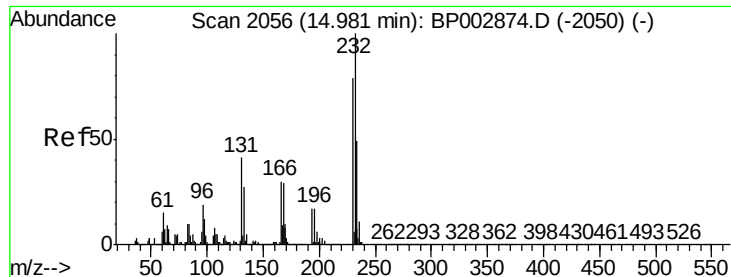


Abundance Ion 166.00 (165.70 to 166.70): E

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: 43.943 ng

RT: 14.99 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:232 Resp: 903632

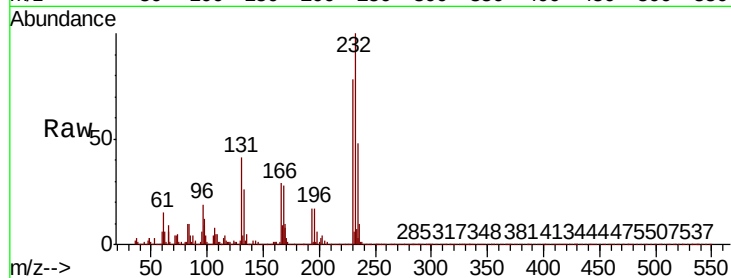
Ion Ratio Lower Upper

232 100

131 39.7 32.1 48.1

130 2.1 1.7 2.5

166 28.2 22.9 34.3

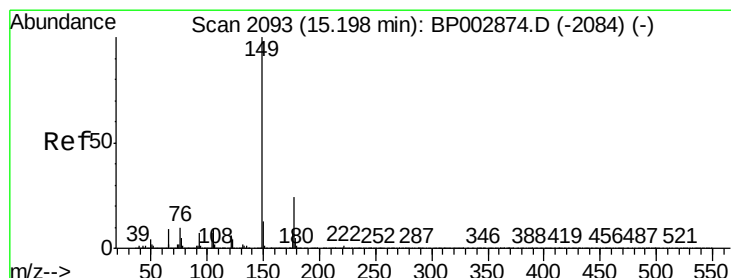
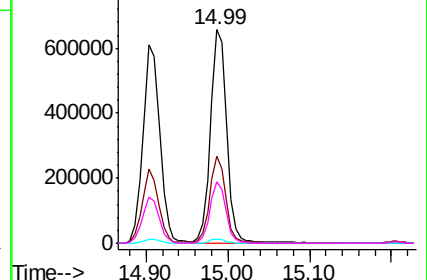
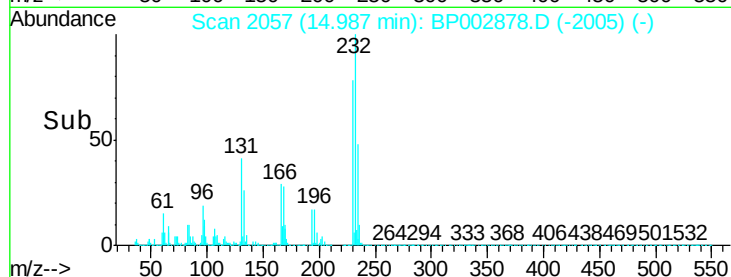


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.646 ng

RT: 15.20 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

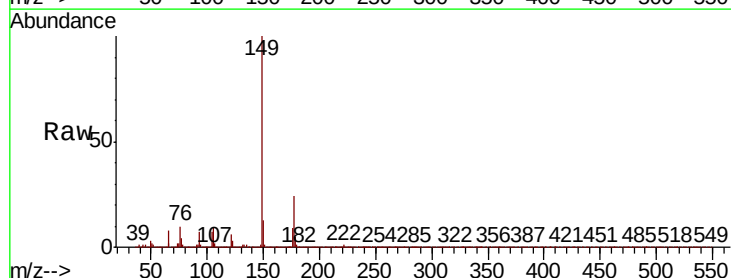
Tgt Ion:149 Resp: 3431593

Ion Ratio Lower Upper

149 100

177 23.9 18.9 28.3

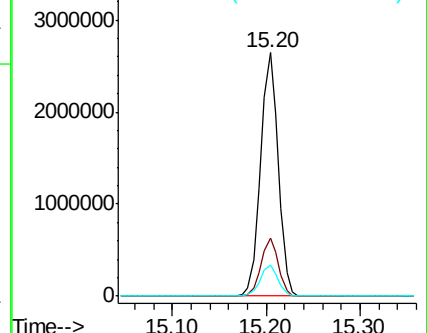
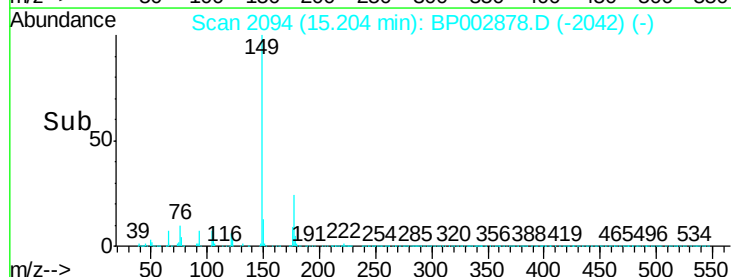
150 12.7 10.2 15.2

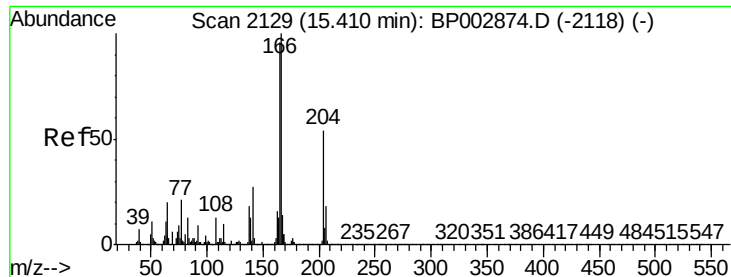


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

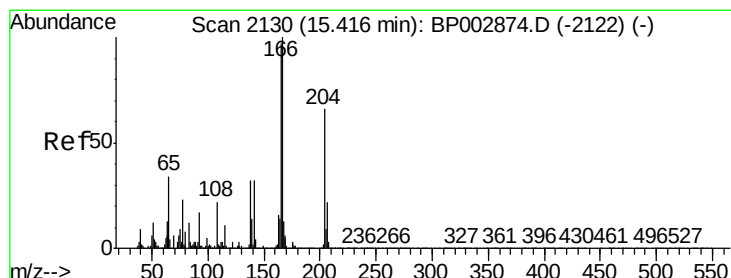
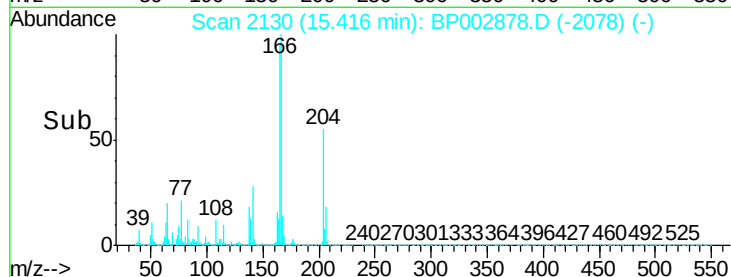
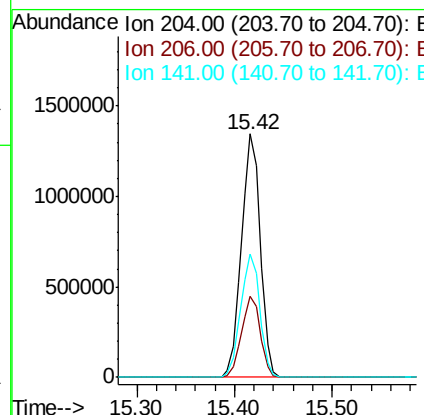
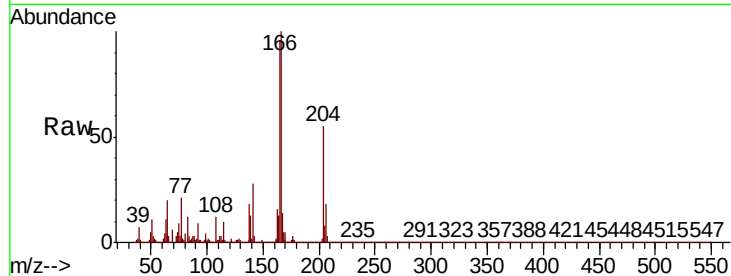




#61
4-Chlorophenyl-phenylether
Concen: 41.407 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

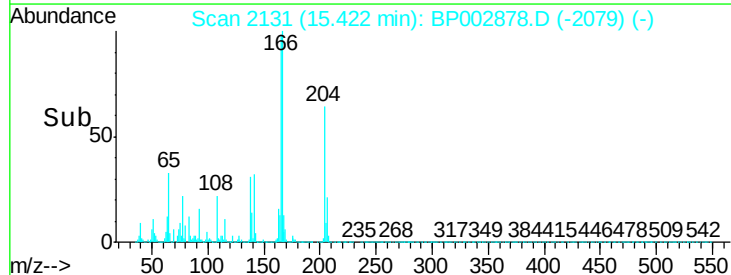
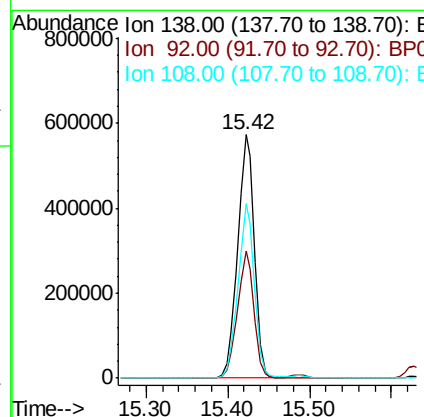
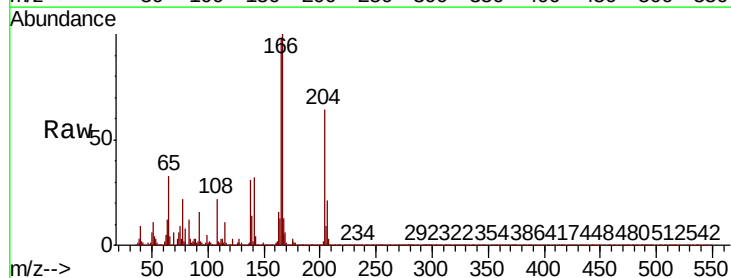
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

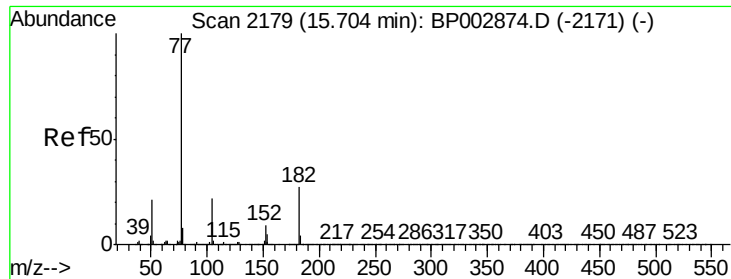
Tot Ion:204 Resp: 1800520
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 50.9 40.5 60.7



#62
4-Nitroaniline
Concen: 42.011 ng
RT: 15.42 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:138 Resp: 815839
Ion Ratio Lower Upper
138 100
92 52.3 32.2 72.2
108 71.5 50.0 90.0





#63

Azobenzene

Concen: 41.598 ng

RT: 15.71 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

BNA_P

ClientSampleId :

ICVBP073020

Tot Ion: 77 Resp: 3450683

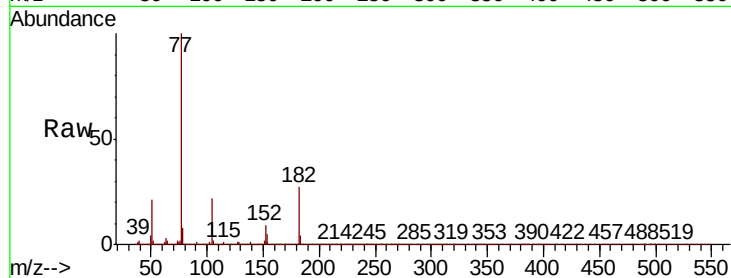
Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.9	46.9
105	21.7	2.1	42.1
51	20.8	0.7	40.7

77 100

182 27.4 6.9 46.9

105 21.7 2.1 42.1

51 20.8 0.7 40.7

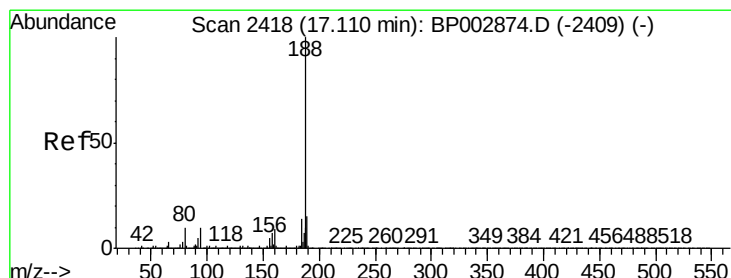
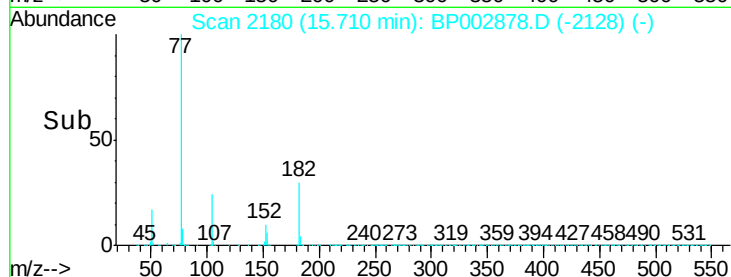
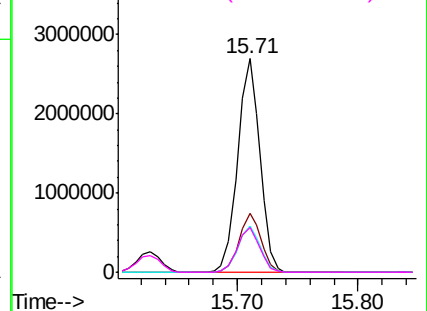


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2419

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

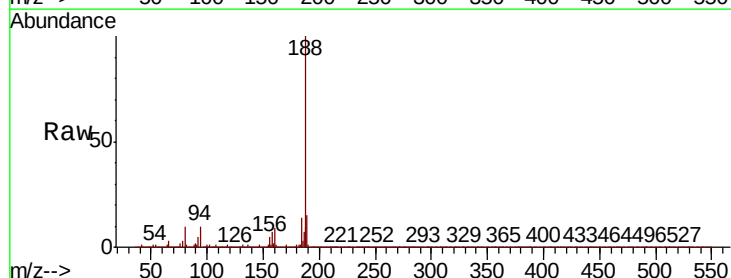
Tgt Ion: 188 Resp: 2253751

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	10.2	8.0	12.0

188 100

94 9.5 7.8 11.6

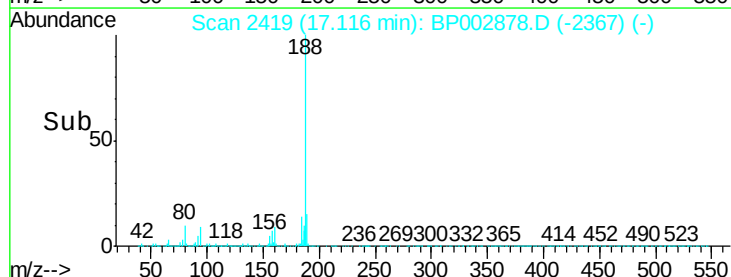
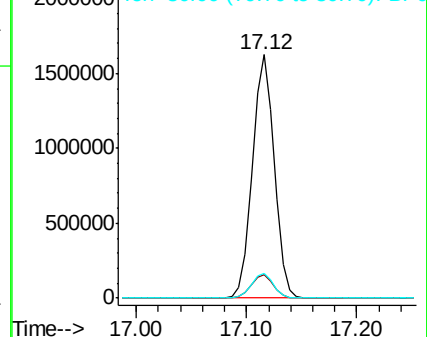
80 10.2 8.0 12.0

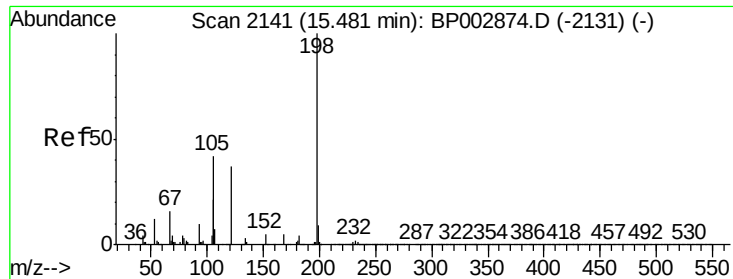


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

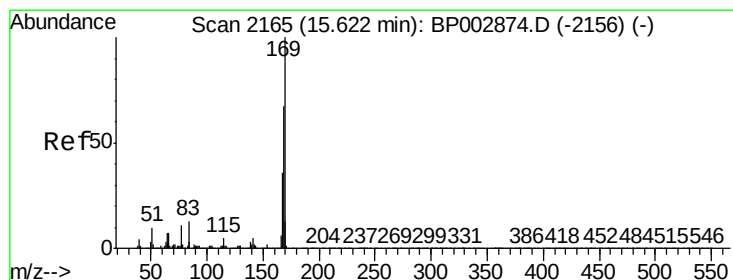
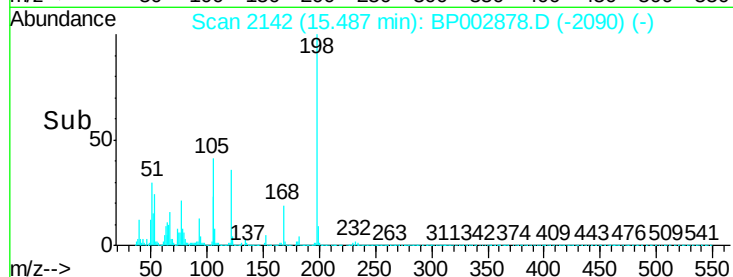
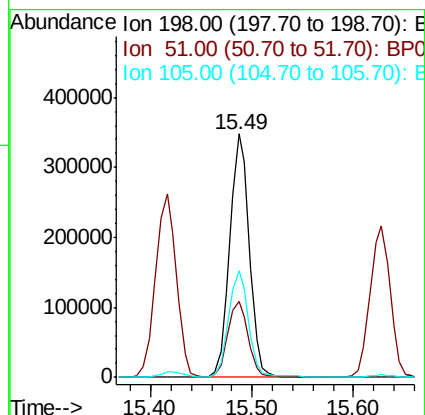
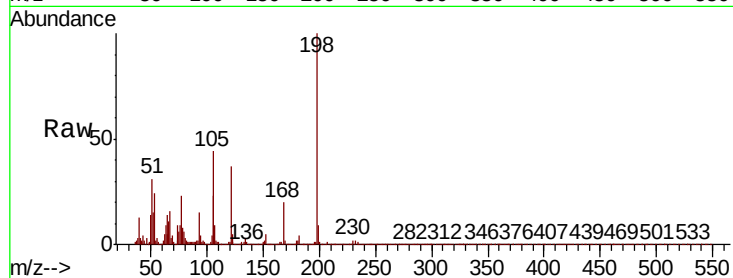




#65
4,6-Dinitro-2-methylphenol
Concen: 40.904 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

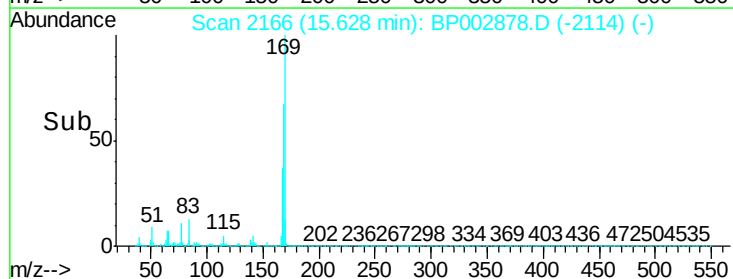
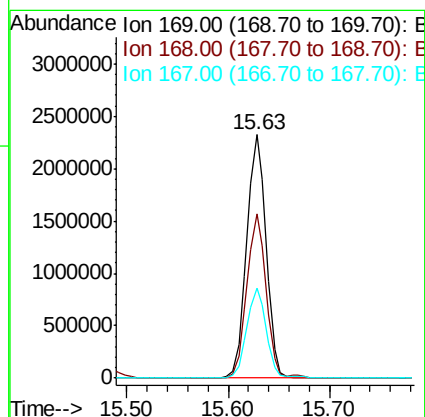
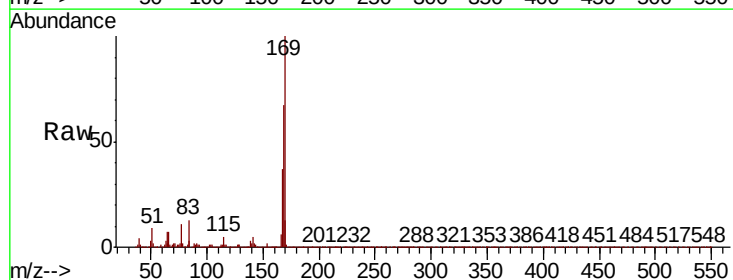
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

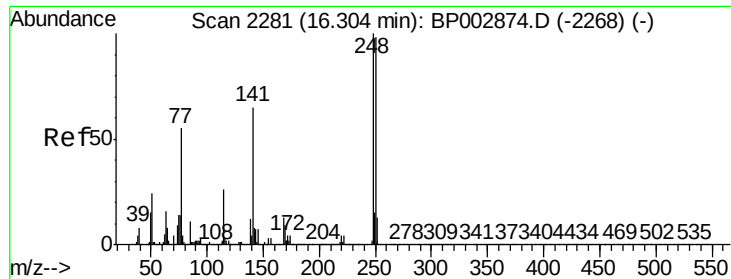
Tot Ion:198 Resp: 466344
Ion Ratio Lower Upper
198 100
51 31.1 11.6 51.6
105 43.9 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 41.332 ng
RT: 15.63 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:169 Resp: 3085078
Ion Ratio Lower Upper
169 100
168 67.3 53.6 80.4
167 37.0 29.1 43.7

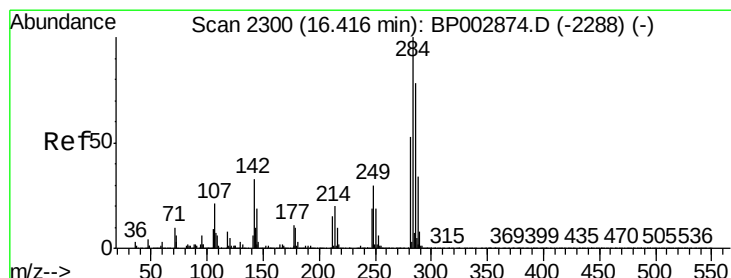
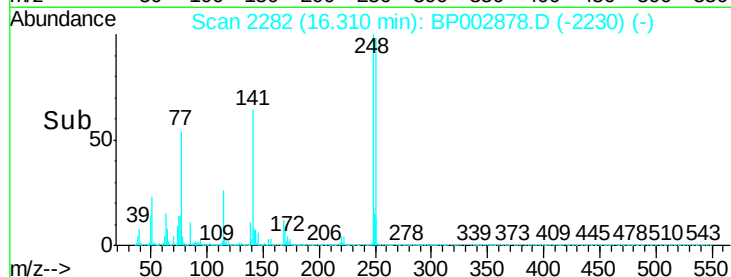
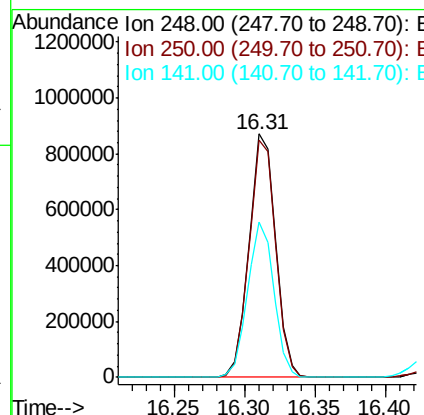
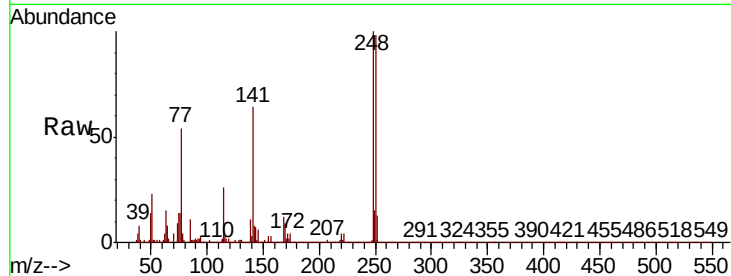




#67
4-Bromophenyl-phenylether
Concen: 41.946 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

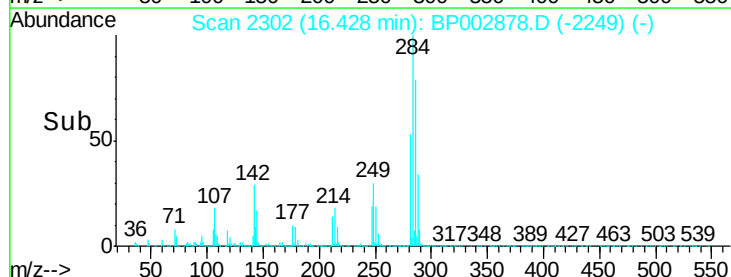
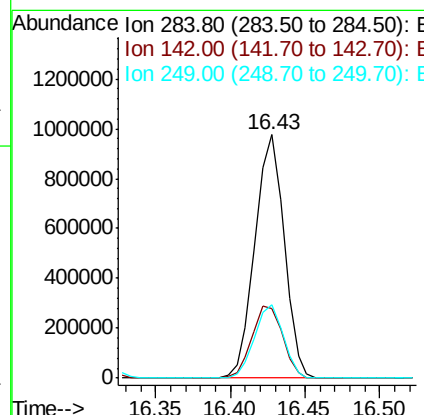
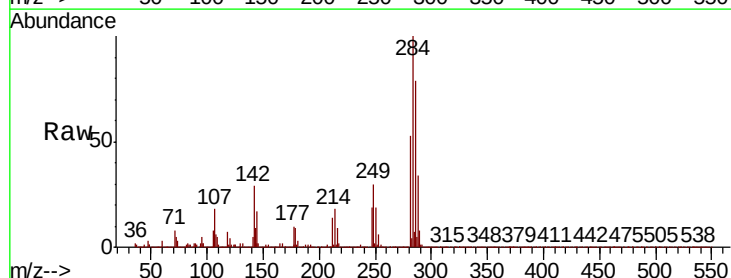
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

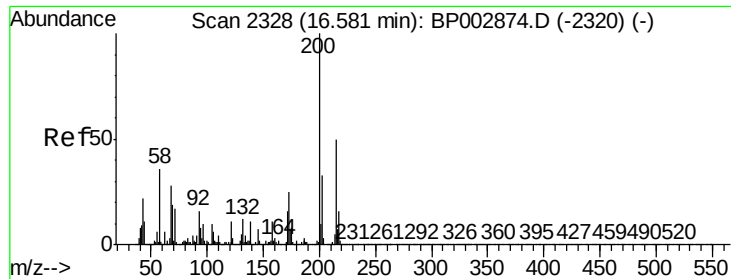
Tot Ion:248 Resp: 1150115
Ion Ratio Lower Upper
248 100
250 97.7 78.6 118.0
141 63.9 52.3 78.5



#68
Hexachlorobenzene
Concen: 41.646 ng
RT: 16.43 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:284 Resp: 1320774
Ion Ratio Lower Upper
284 100
142 28.7 26.1 39.1
249 29.9 24.2 36.2

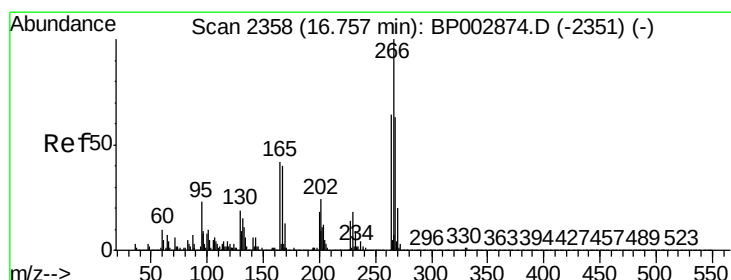
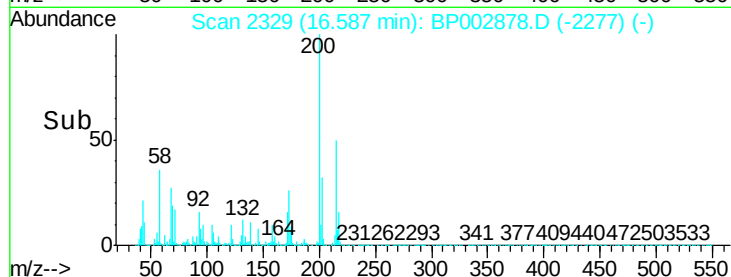
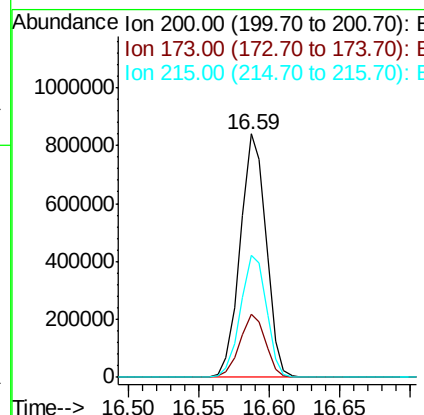
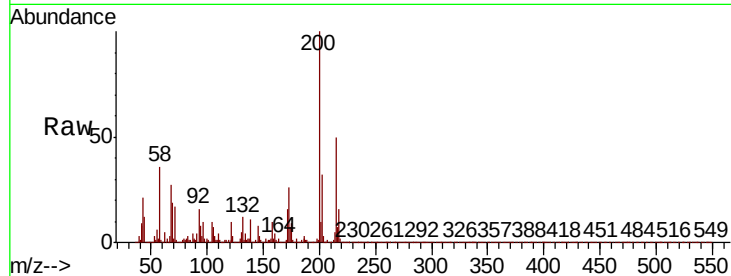




#69
Atrazine
Concen: 42.473 ng
RT: 16.59 min Scan# 2329
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

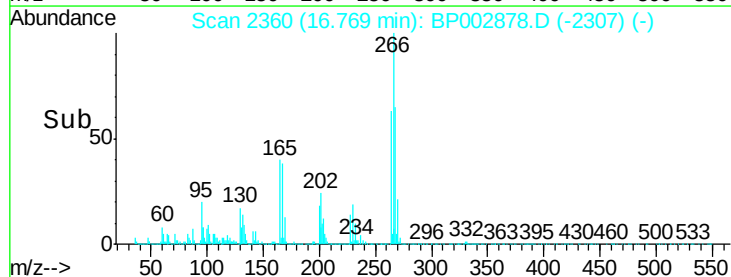
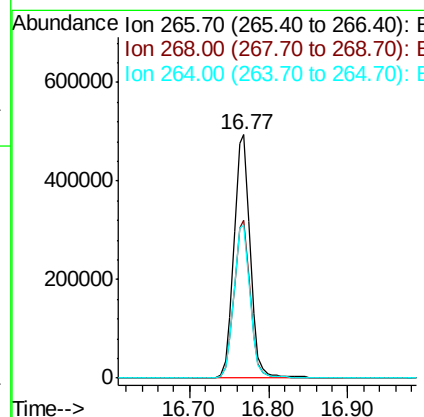
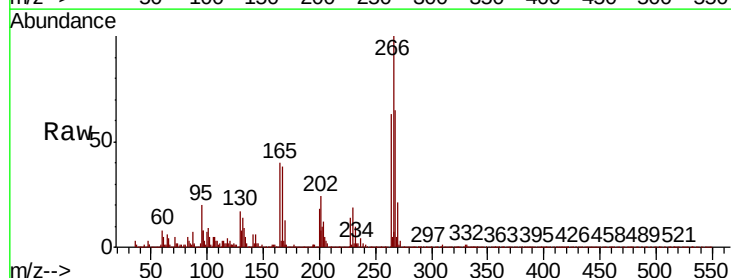
Instrument :
BNA_P
ClientSampled :
ICVBP073020

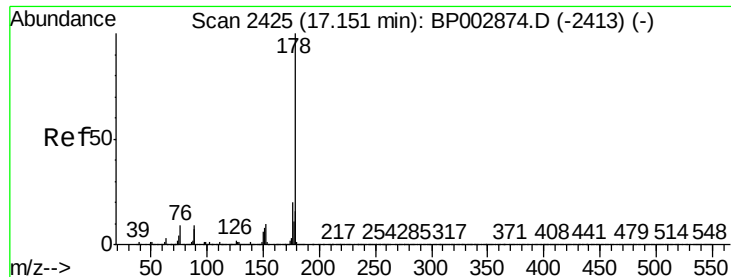
Tot Ion:200 Resp: 1074073
Ion Ratio Lower Upper
200 100
173 26.0 5.3 45.3
215 50.3 29.7 69.7



#70
Pentachlorophenol
Concen: 42.817 ng
RT: 16.77 min Scan# 2360
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:266 Resp: 704157
Ion Ratio Lower Upper
266 100
268 65.0 50.7 76.1
264 62.6 50.9 76.3





#71

Phenanthrene

Concen: 40.932 ng

RT: 17.16 min Scan# 2426

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

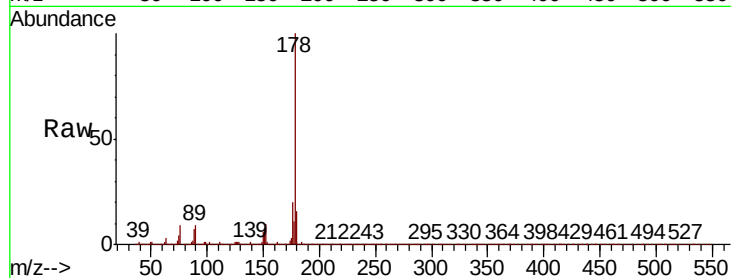
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:178 Resp: 5409487

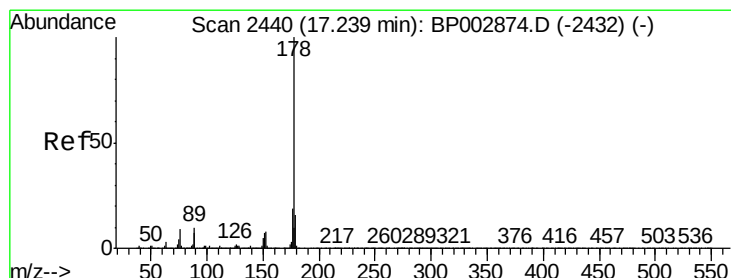
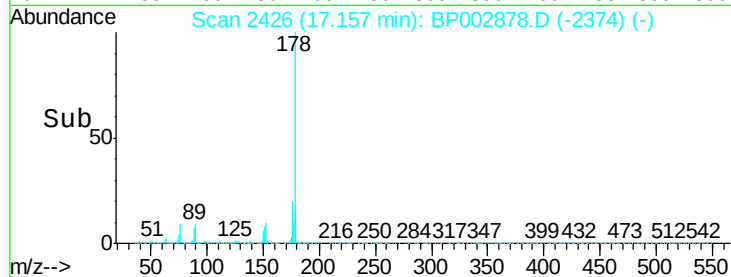
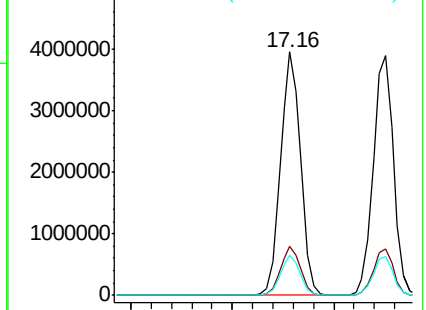
Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	16.2	13.0	19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.602 ng

RT: 17.25 min Scan# 2442

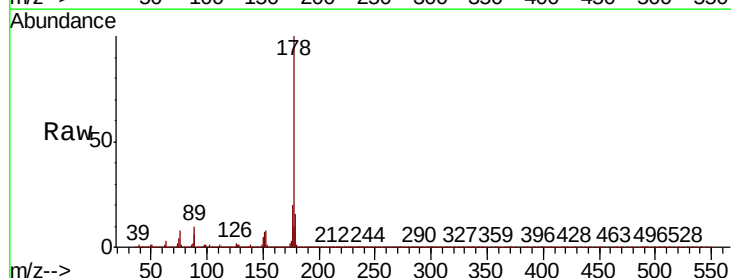
Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion:178 Resp: 5373647

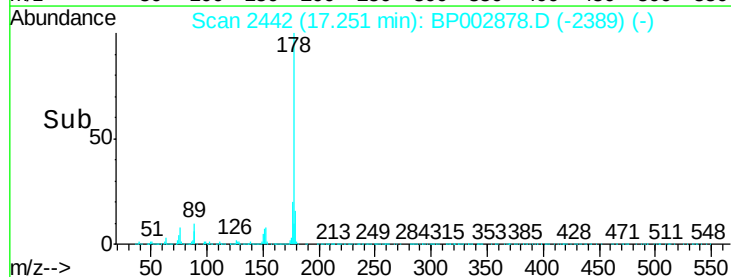
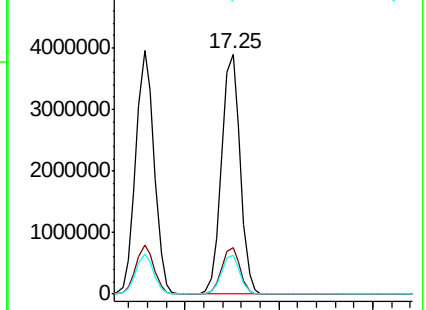
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	16.2	13.1	19.7

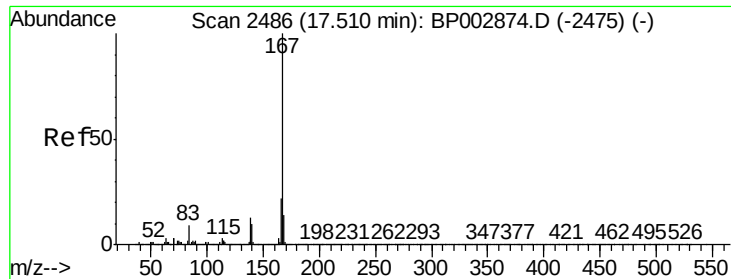


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



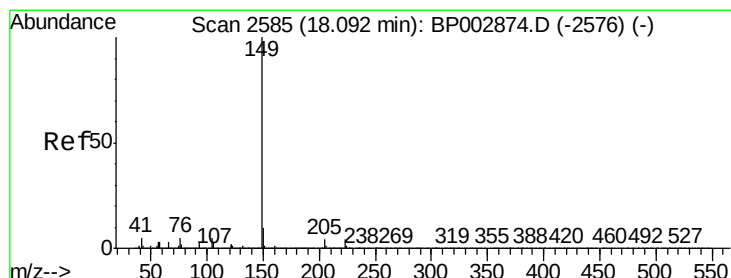
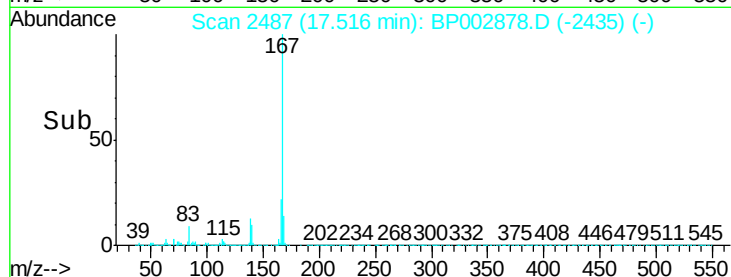
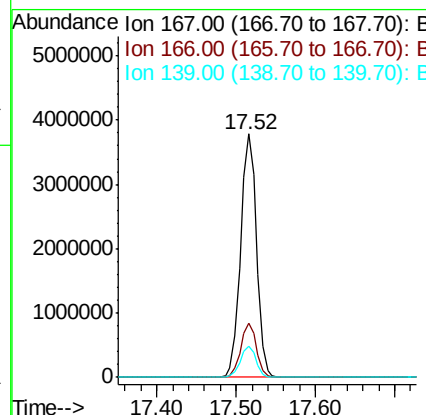
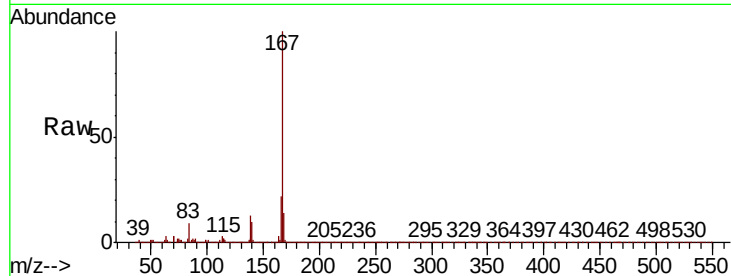


#73
 Carbazole
 Concen: 41.449 ng
 RT: 17.52 min Scan# 2487
 Delta R.T. 0.01 min
 Lab File: BP002878.D
 Acq: 30 Jul 2020 15:35

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP073020

Tot Ion:167 Resp: 5228570

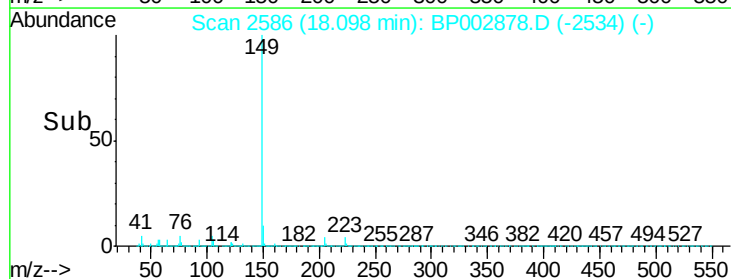
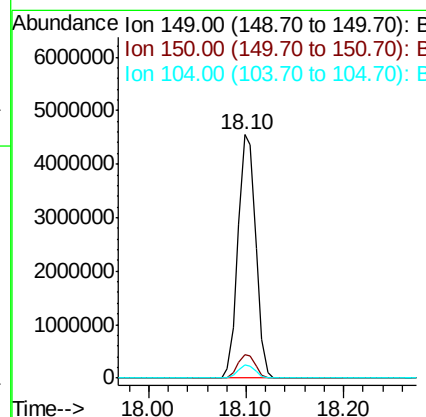
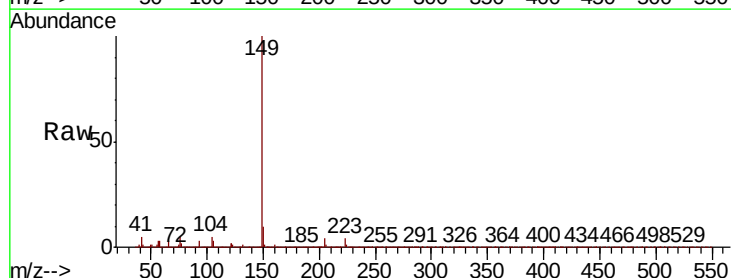
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.7	26.5
139	12.7	10.2	15.2

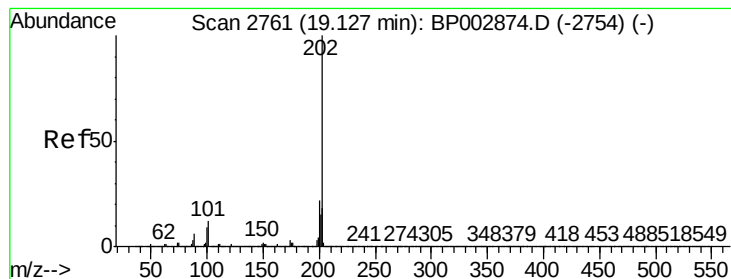


#74
 Di-n-butylphthalate
 Concen: 43.184 ng
 RT: 18.10 min Scan# 2586
 Delta R.T. 0.01 min
 Lab File: BP002878.D
 Acq: 30 Jul 2020 15:35

Tgt Ion:149 Resp: 5730313

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 41.773 ng

RT: 19.13 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

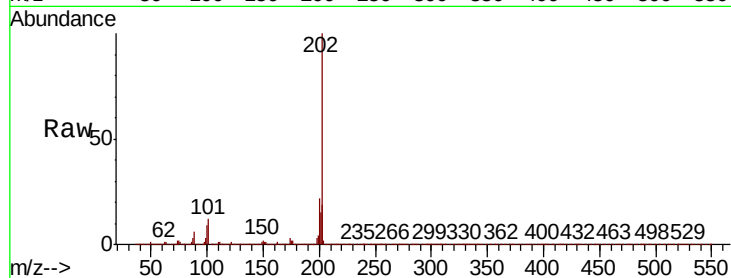
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:202 Resp: 6360625

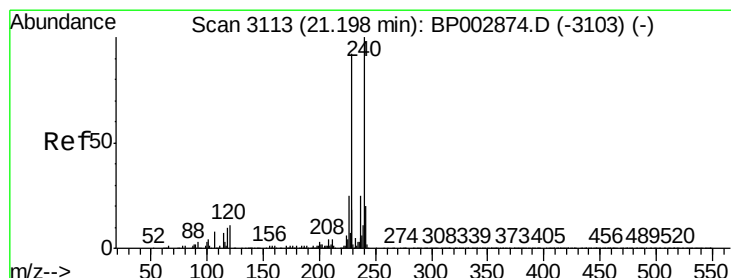
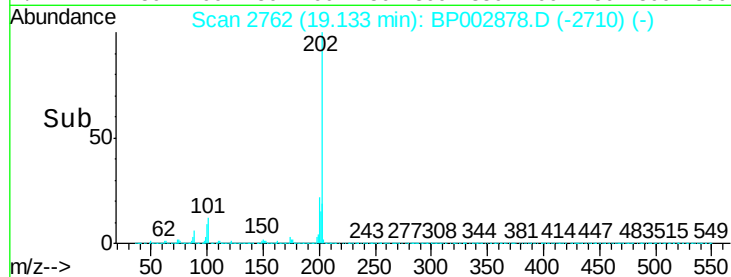
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.6
203	18.9	0.0	38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3115

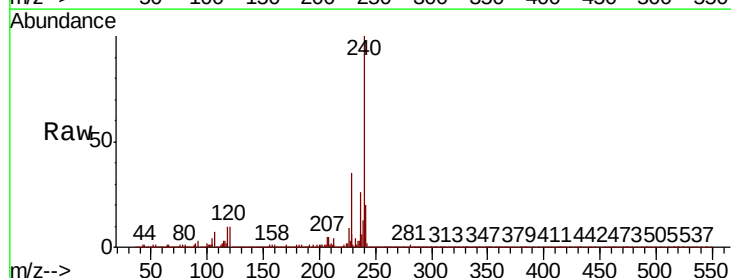
Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion:240 Resp: 2217261

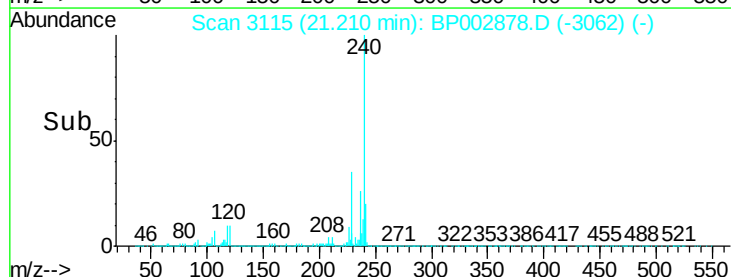
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.9	13.3
236	26.0	20.3	30.5

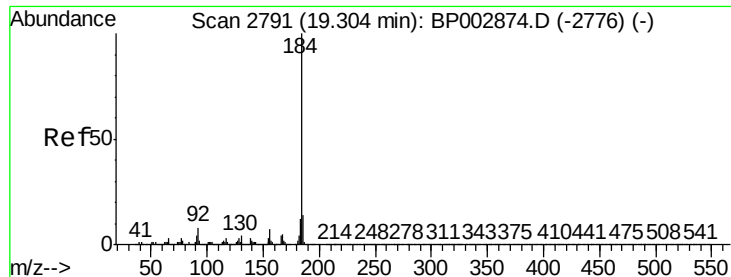


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.792 ng

RT: 19.31 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

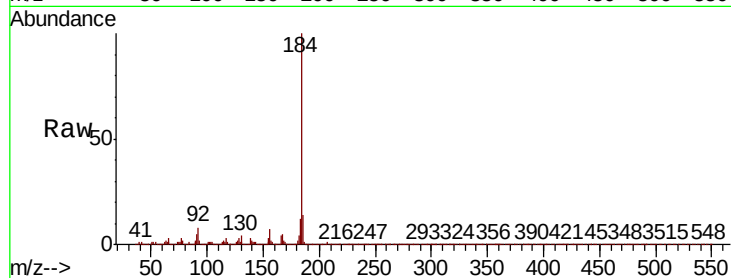
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:184 Resp: 2893225

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.4	17.0
183	11.5	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.31

2000000

1500000

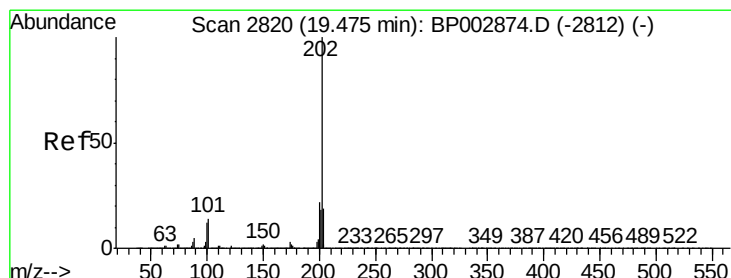
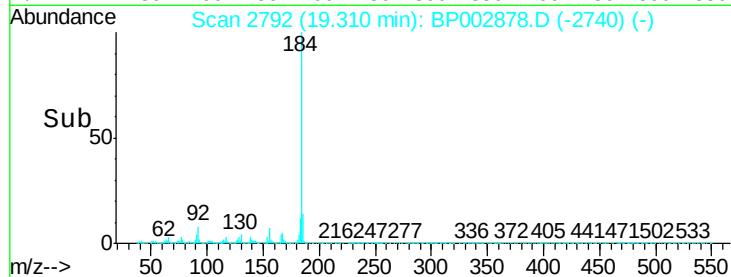
1000000

500000

0

19.20 19.40

Time-->



#78

Pyrene

Concen: 41.866 ng

RT: 19.49 min Scan# 2822

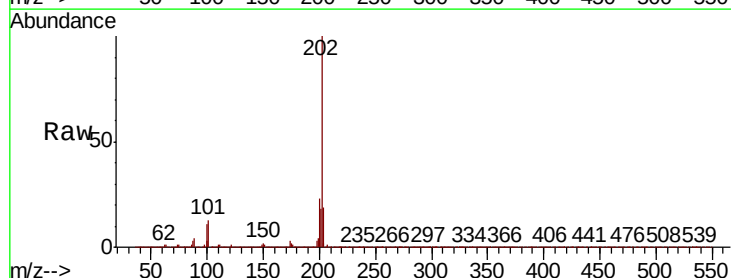
Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion:202 Resp: 6489316

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.9	26.9
203	18.7	15.1	22.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.49

6000000

5000000

4000000

3000000

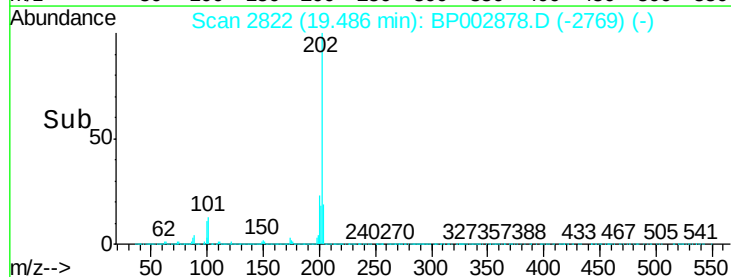
2000000

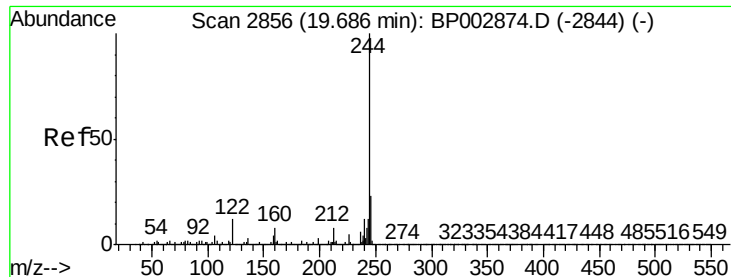
1000000

0

19.40 19.50 19.60

Time-->





#79

Terphenyl-d14

Concen: 82.682 ng

RT: 19.69 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

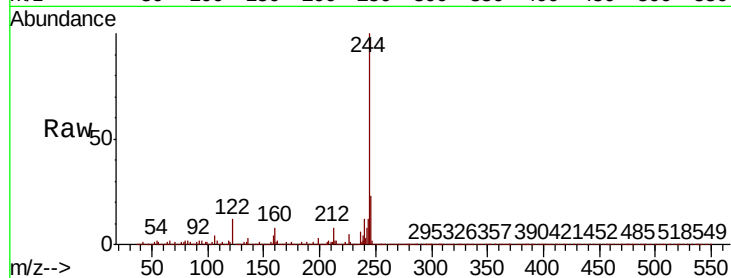
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:244 Resp: 9157421

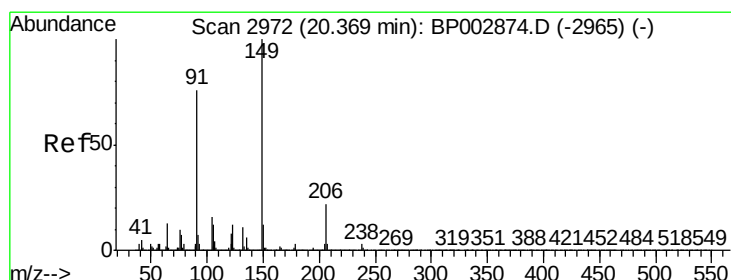
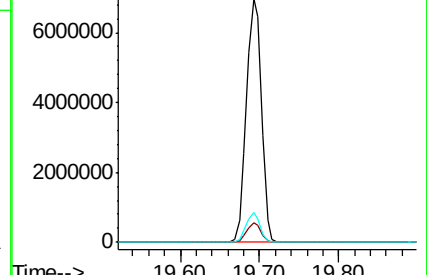
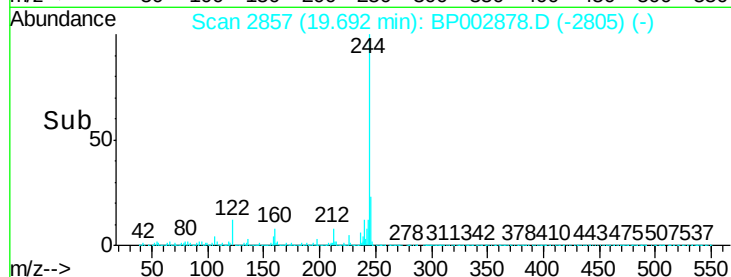
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	12.1	9.4	14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.369 ng

RT: 20.38 min Scan# 2974

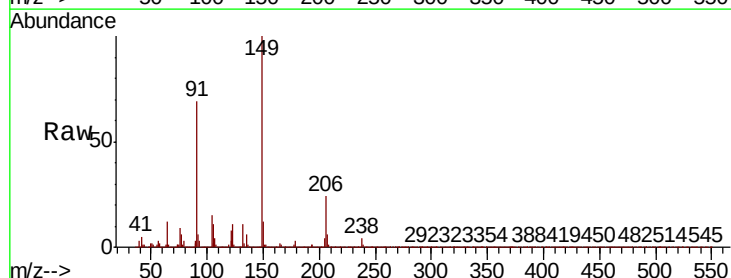
Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion:149 Resp: 2509127

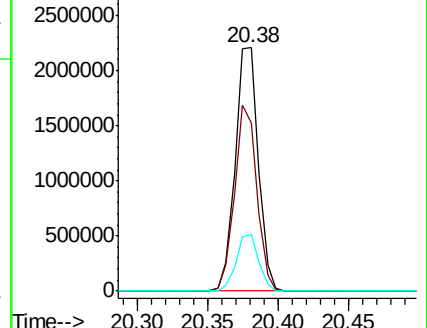
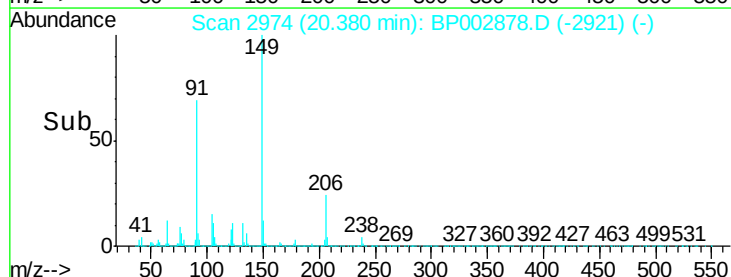
Ion	Ratio	Lower	Upper
149	100		
91	69.2	60.5	90.7
206	23.6	17.5	26.3

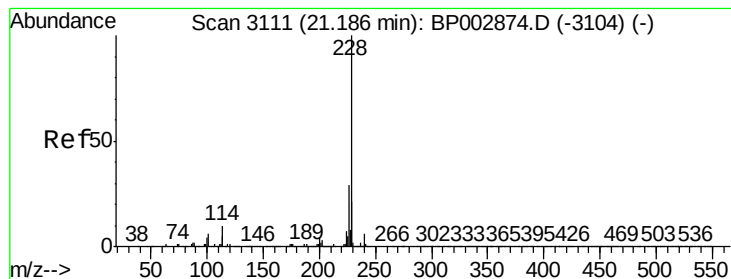


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.527 ng

RT: 21.19 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

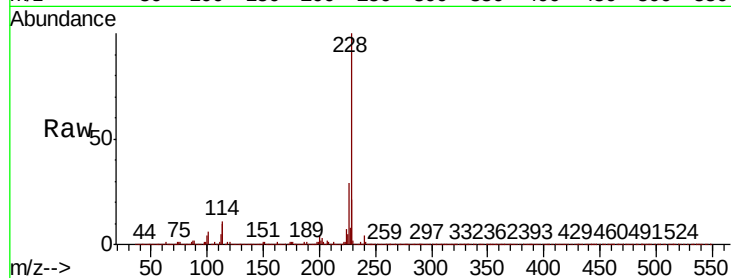
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:228 Resp: 6271782

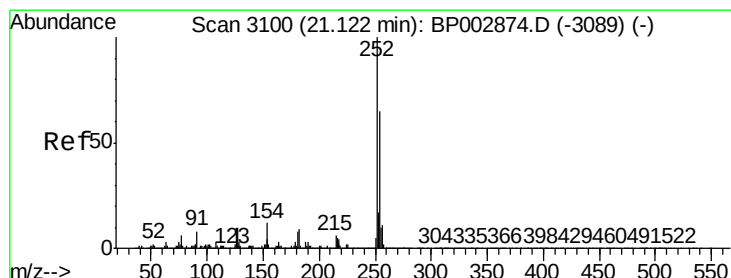
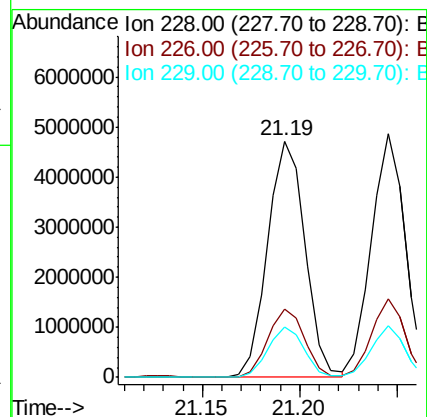
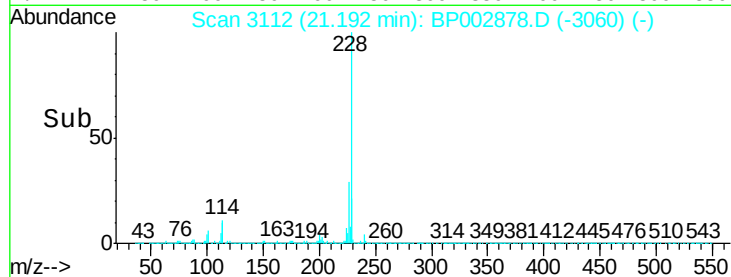
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	21.5	16.9	25.3



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: 43.879 ng

RT: 21.13 min Scan# 3101

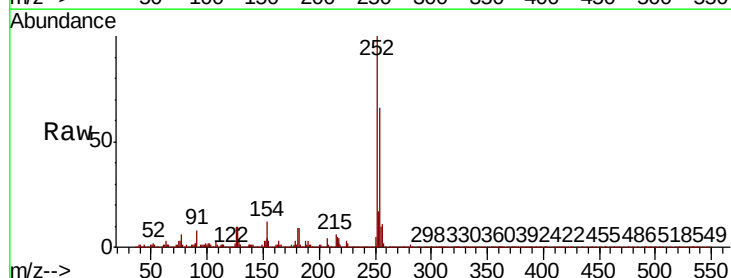
Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion:252 Resp: 2623037

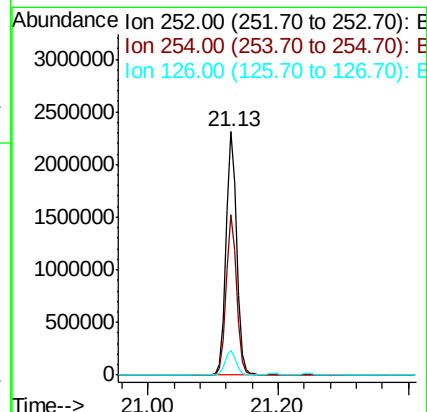
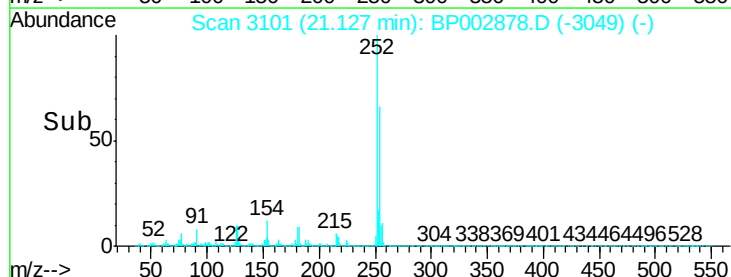
Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.0	78.0
126	10.4	7.9	11.9

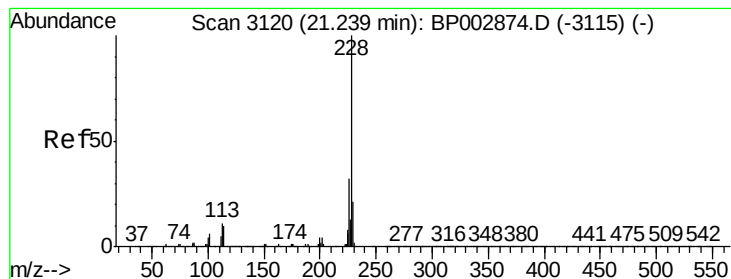


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.203 ng

RT: 21.25 min Scan# 3121

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

BNA_P

ClientSampleId :

ICVBP073020

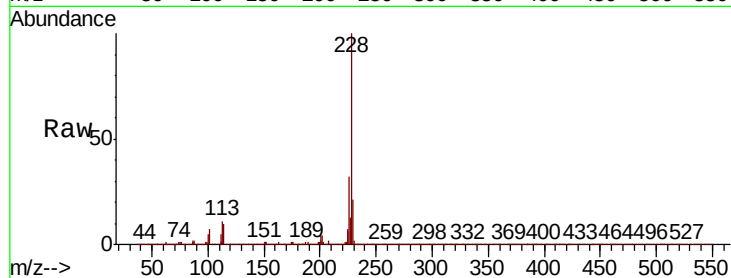
Tot Ion:228 Resp: 5870044

Ion Ratio Lower Upper

228 100

226 32.2 25.5 38.3

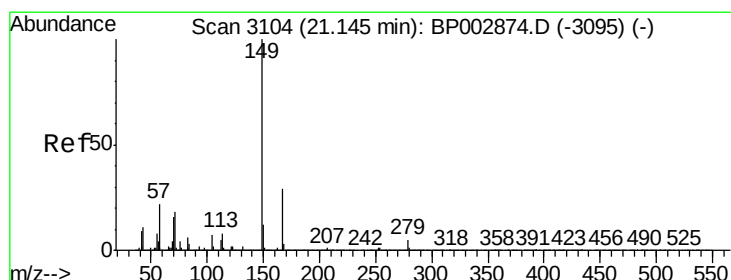
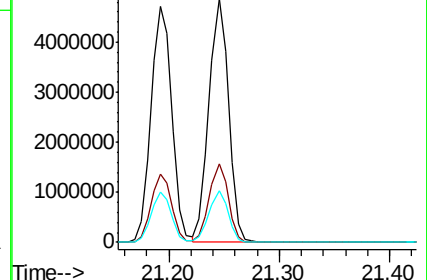
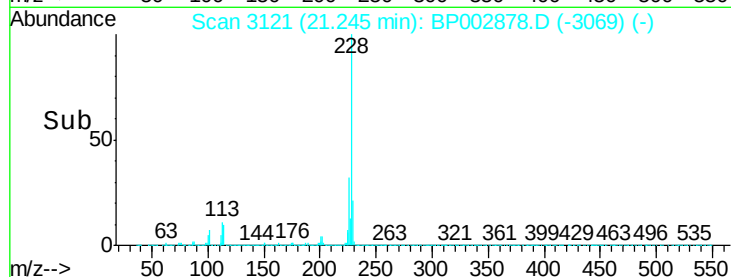
229 21.3 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.329 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

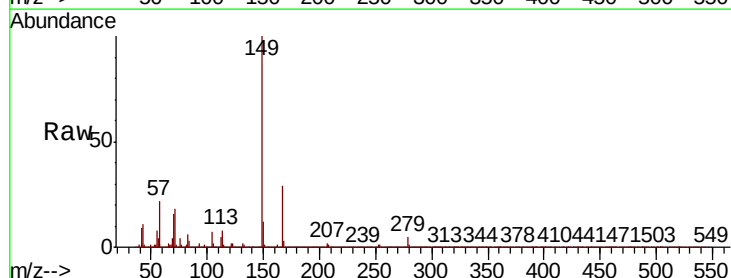
Tgt Ion:149 Resp: 3802691

Ion Ratio Lower Upper

149 100

167 29.1 23.4 35.2

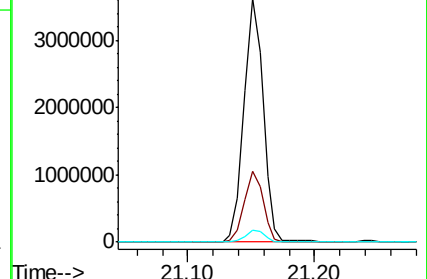
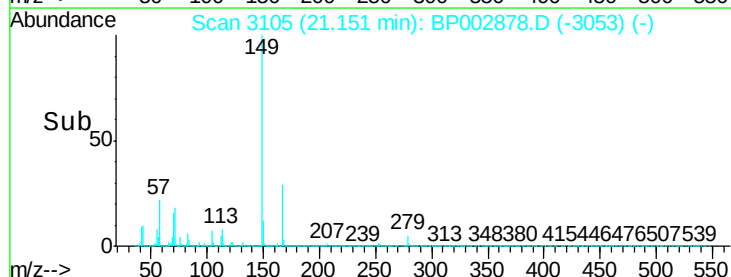
279 4.8 4.0 6.0

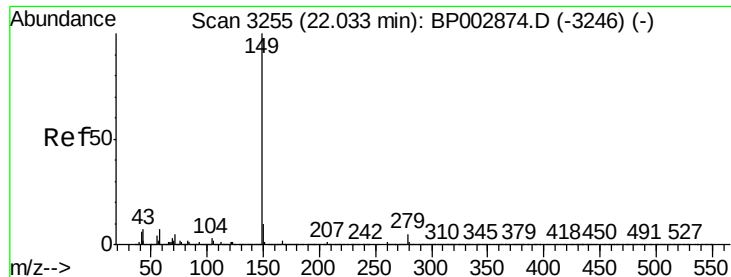


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

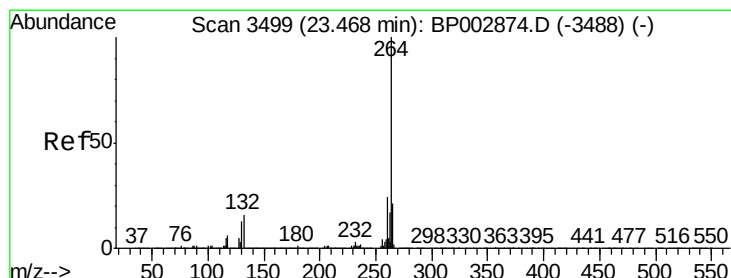
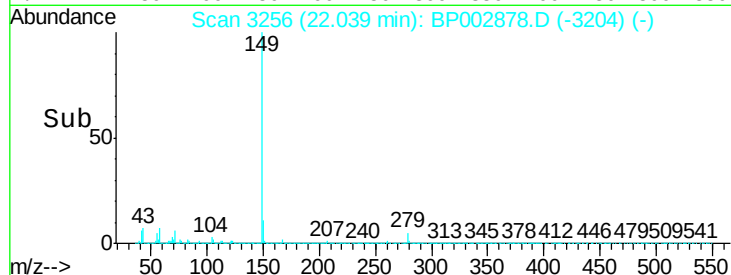
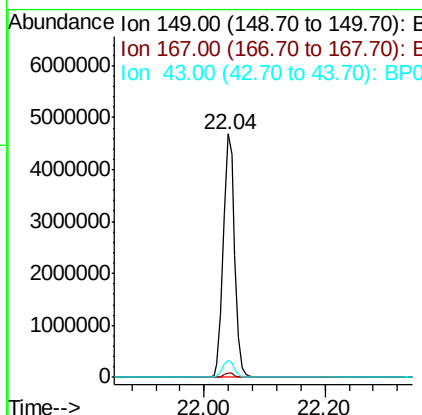
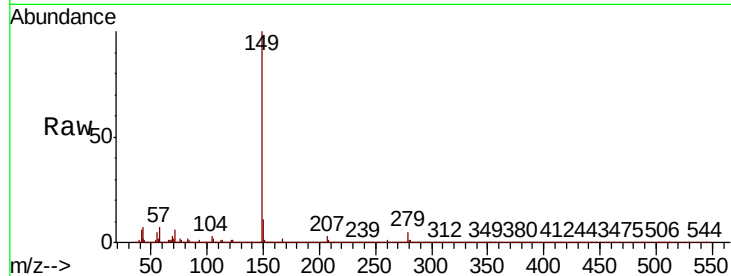




#85
Di-n-octyl phthalate
Concen: 42.784 ng
RT: 22.04 min Scan# 3256
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

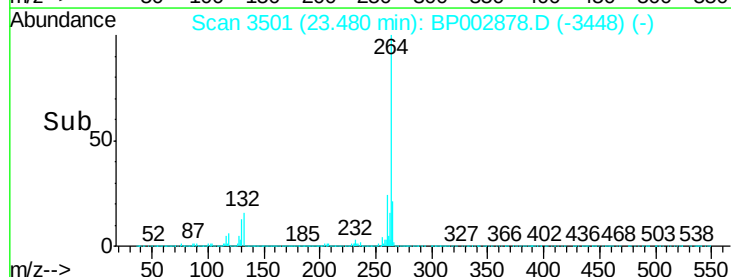
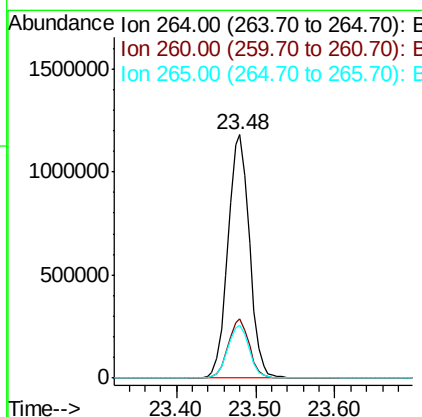
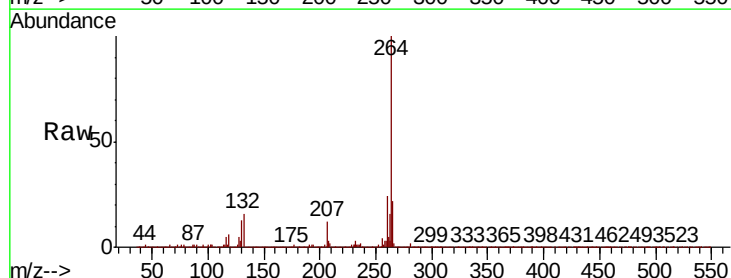
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

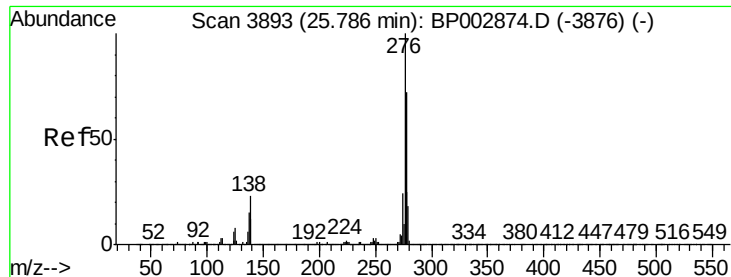
Tot Ion:149 Resp: 6029185
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.48 min Scan# 3501
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:264 Resp: 2212003
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 21.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.979 ng

RT: 25.80 min Scan# 3896

Delta R.T. 0.02 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

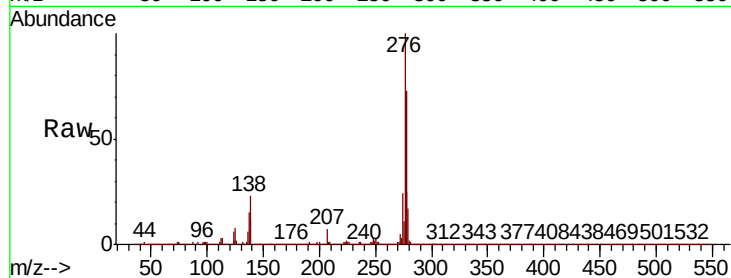
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:276 Resp: 7436576

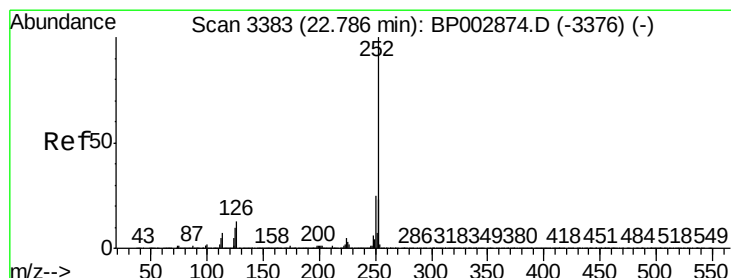
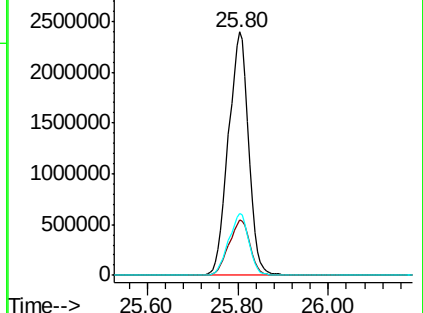
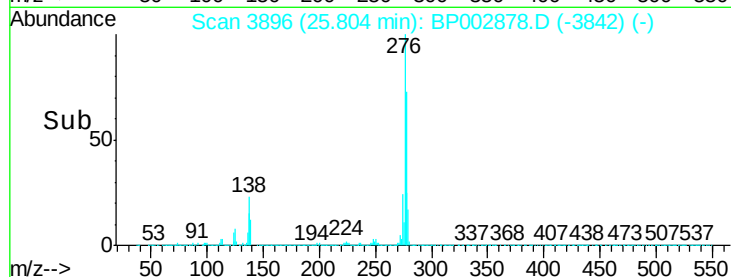
Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.3	28.9
277	25.5	20.4	30.6



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: 42.428 ng

RT: 22.80 min Scan# 3385

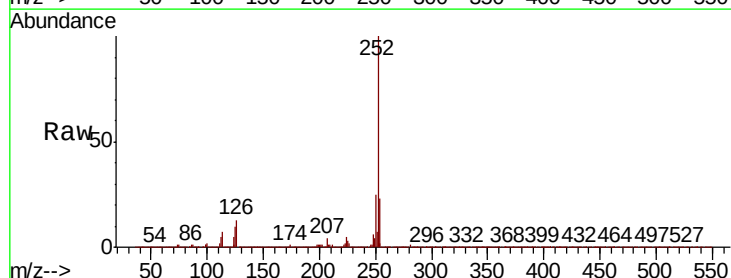
Delta R.T. 0.01 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion:252 Resp: 6622893

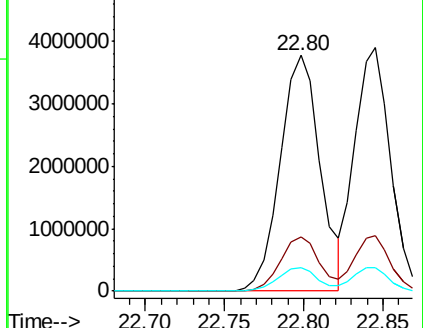
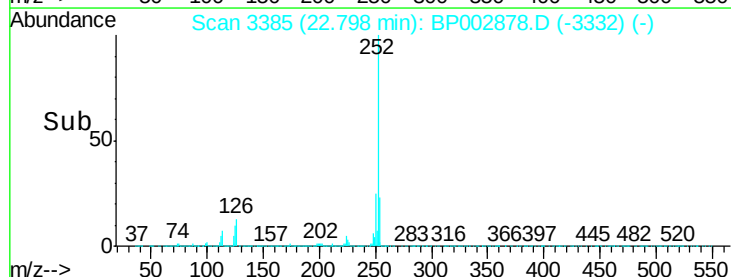
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	10.0	7.8	11.8

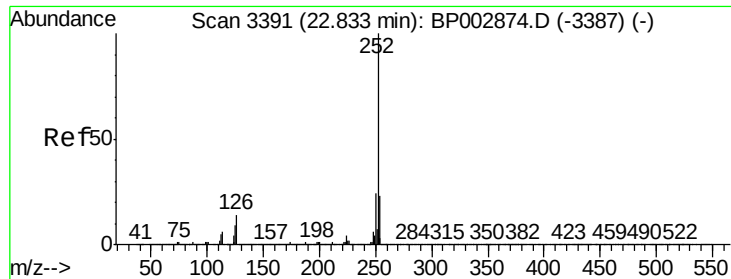


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

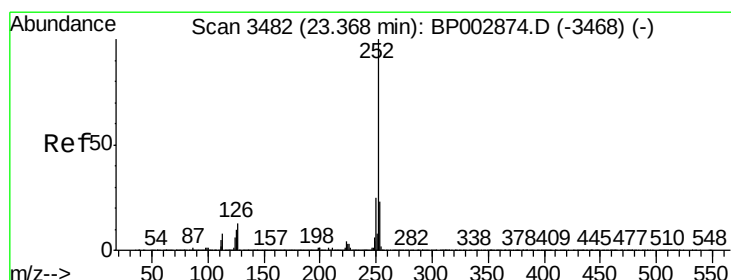
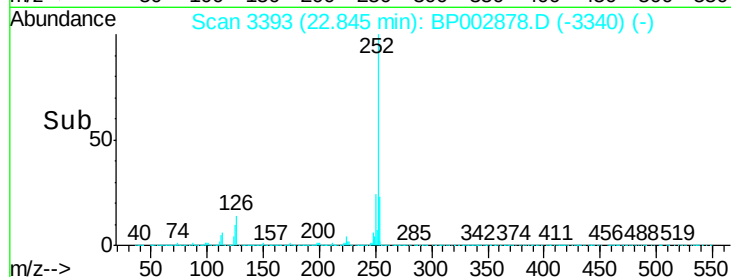
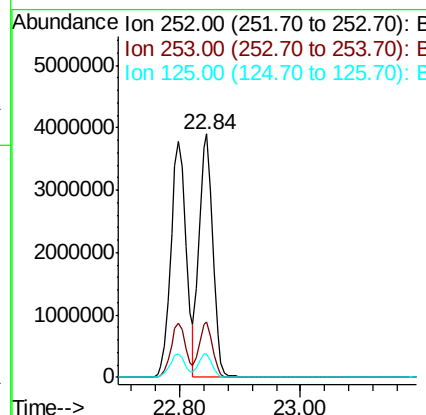
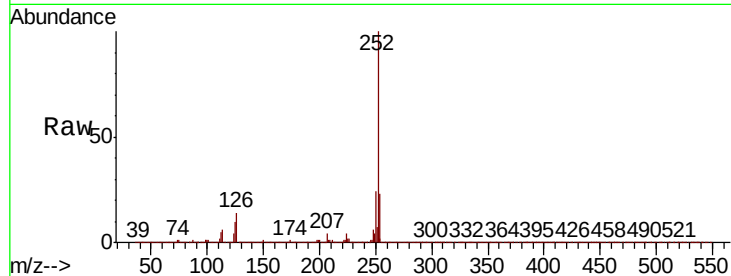




#89
Benzo(k)fluoranthene
Concen: 41.681 ng
RT: 22.84 min Scan# 3393
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

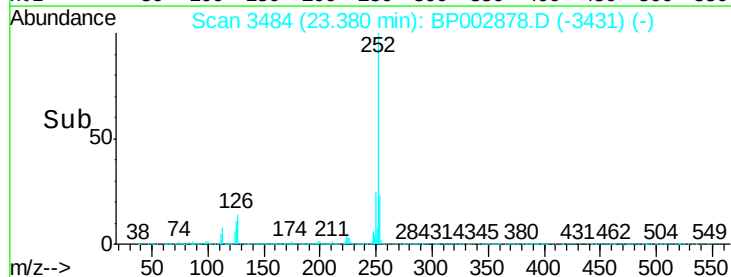
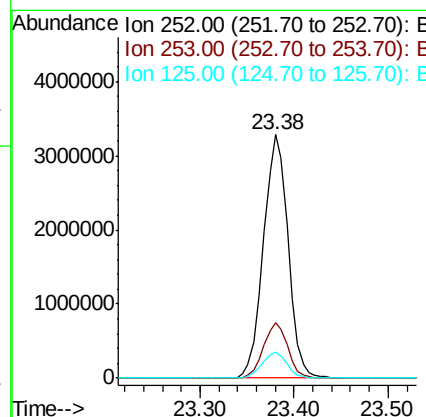
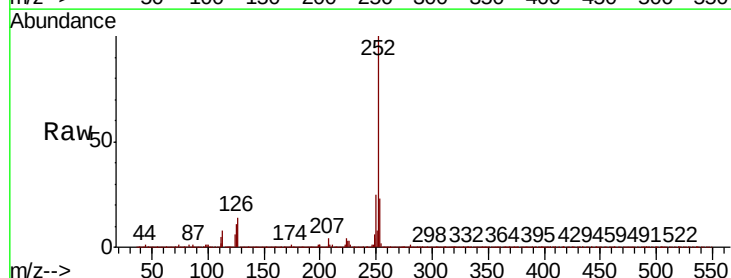
Instrument :
BNA_P
ClientSampleId :
ICVBP073020

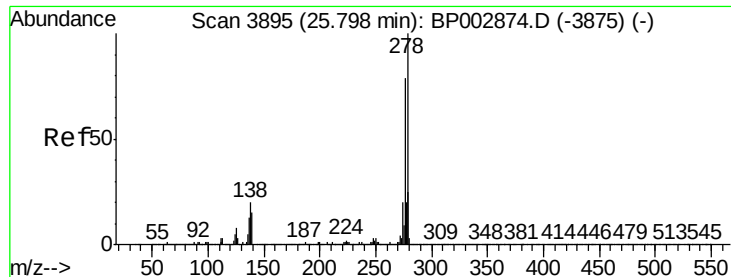
Tot Ion:252 Resp: 6149514
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 42.199 ng
RT: 23.38 min Scan# 3484
Delta R.T. 0.01 min
Lab File: BP002878.D
Acq: 30 Jul 2020 15:35

Tgt Ion:252 Resp: 5952017
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 10.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.178 ng

RT: 25.82 min Scan# 3898

Delta R.T. 0.02 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Instrument :

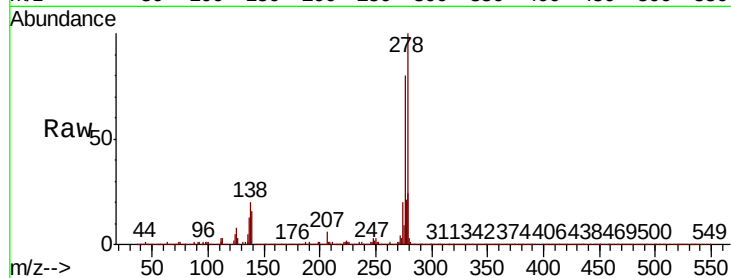
BNA_P

ClientSampleId :

ICVBP073020

Tot Ion:278 Resp: 6359300

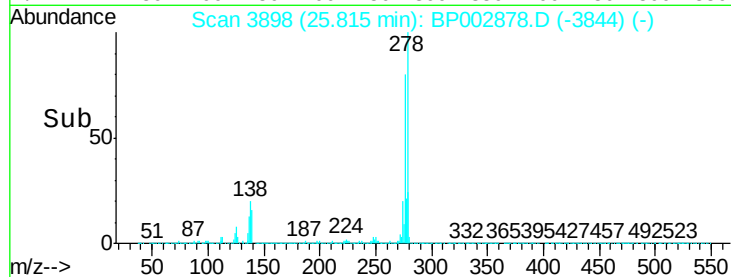
Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.4	18.6
279	24.2	19.7	29.5



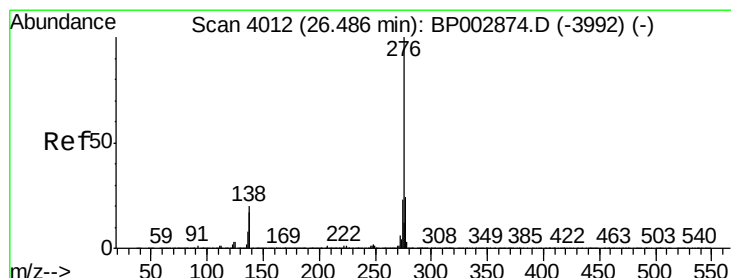
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 41.388 ng

RT: 26.51 min Scan# 4016

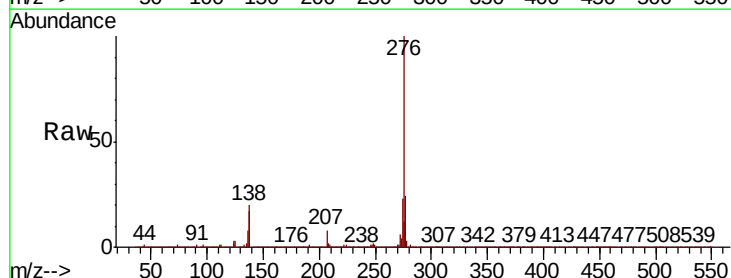
Delta R.T. 0.02 min

Lab File: BP002878.D

Acq: 30 Jul 2020 15:35

Tgt Ion:276 Resp: 6034331

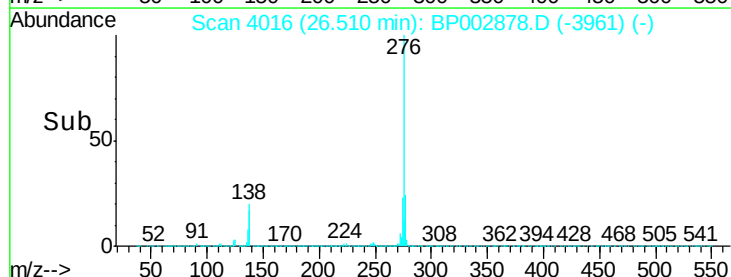
Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.3	28.9
138	20.0	16.2	24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->