

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081120\
 Data File : BP002942.D
 Acq On : 11 Aug 2020 17:18
 Operator : CG/JU
 Sample : PB130895BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

Quant Time: Aug 11 17:53:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	512797	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	2063455	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	1143111	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	2022792	20.00	ng	0.00
76) Chrysene-d12	21.18	240	1449058	20.00	ng	0.00
86) Perylene-d12	23.43	264	1347098	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	3004040	89.66	ng	0.00
7) Phenol-d6	6.88	99	3582799	77.02	ng	0.00
23) Nitrobenzene-d5	8.85	82	1976351	51.88	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1083570	76.27	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	5222522	62.42	ng	0.00
79) Terphenyl-d14	19.67	244	4939112	68.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	344232	23.934	ng	100
3) Pyridine	3.63	79	824168	20.568	ng	99
4) n-Nitrosodimethylamine	3.55	42	293280	24.916	ng	99
6) Aniline	7.03	93	1508087	27.944	ng	98
8) 2-Chlorophenol	7.27	128	1254126	35.106	ng	99
9) Benzaldehyde	6.84	77	629761	25.427	ng	100
10) Phenol	6.90	94	1387814	29.623	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	1036326	28.759	ng	99
12) 1,3-Dichlorobenzene	7.59	146	1319823	32.733	ng	100
13) 1,4-Dichlorobenzene	7.74	146	1341174	32.907	ng	99
14) 1,2-Dichlorobenzene	8.05	146	1293892	33.290	ng	99
15) Benzyl Alcohol	7.94	79	808782	26.351	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	903290	26.682	ng	99
17) 2-Methylphenol	8.15	107	964371	32.213	ng	99
18) Hexachloroethane	8.78	117	447457	31.477	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	662035	24.700	ng	98
20) 3+4-Methylphenols	8.47	107	1284089	31.826	ng	98
22) Acetophenone	8.52	105	1622388	27.867	ng	99
24) Nitrobenzene	8.89	77	1014919	24.538	ng	100
25) Isophorone	9.42	82	1948268	23.804	ng	99
26) 2-Nitrophenol	9.60	139	584592	35.193	ng	99
27) 2,4-Dimethylphenol	9.67	122	1117206	34.277	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	1346458	29.487	ng	100
29) 2,4-Dichlorophenol	10.13	162	1109264	32.336	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	1168360	29.136	ng	98
31) Naphthalene	10.53	128	3638147	30.800	ng	100
32) Benzoic acid	9.80	122	613936	34.585	ng	98
33) 4-Chloroaniline	10.63	127	936774	19.136	ng	100
34) Hexachlorobutadiene	10.83	225	636524	25.938	ng	99
35) Caprolactam	11.39	113	310898	29.291	ng	98
36) 4-Chloro-3-methylphenol	11.77	107	1030320	28.894	ng	99
37) 2-Methylnaphthalene	12.15	142	2626639	31.261	ng	99
38) 1-Methylnaphthalene	12.37	142	2467946	31.203	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	1175840	28.610	ng	99

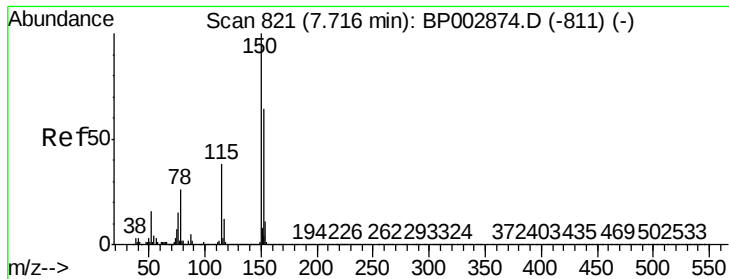
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081120\
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 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	1570593	73.665	nq	99
43) 2,4,6-Trichlorophenol	12.76	196	780362	32.761	nq	99
44) 2,4,5-Trichlorophenol	12.83	196	853625	32.667	nq	99
46) 1,1'-Biphenyl	13.17	154	3179543	33.646	nq	100
47) 2-Chloronaphthalene	13.21	162	2401759	32.457	nq	99
48) 2-Nitroaniline	13.40	65	460798	26.871	nq	98
49) Acenaphthylene	14.06	152	3816847	32.889	nq	99
50) Dimethylphthalate	13.80	163	2798829	31.305	nq	100
51) 2,6-Dinitrotoluene	13.91	165	604974	31.104	nq	99
52) Acenaphthene	14.40	154	2277724	30.537	nq	99
53) 3-Nitroaniline	14.23	138	419649	21.751	nq	99
54) 2,4-Dinitrophenol	14.45	184	514925	62.596	nq	95
55) Dibenzofuran	14.74	168	3471252	30.340	nq	99
56) 4-Nitrophenol	14.55	139	1036601	65.385	nq	98
57) 2,4-Dinitrotoluene	14.70	165	770497	30.515	nq	100
58) Fluorene	15.39	166	2689530	30.024	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	678275	31.109	nq	99
60) Diethylphthalate	15.18	149	2683372	30.715	nq	100
61) 4-Chlorophenyl-phenylether	15.39	204	1317406	28.575	nq	99
62) 4-Nitroaniline	15.40	138	600177	29.889	nq	99
63) Azobenzene	15.69	77	2104626	23.929	nq	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	336989	34.278	nq	99
66) n-Nitrosodiphenylamine	15.60	169	2332507	34.817	nq	100
67) 4-Bromophenyl-phenylether	16.29	248	763330	31.018	nq	99
68) Hexachlorobenzene	16.40	284	861990	30.283	nq	99
69) Atrazine	16.56	200	631191	27.810	nq	99
70) Pentachlorophenol	16.75	266	1002046	67.887	nq	99
71) Phenanthrene	17.13	178	3858941	32.533	nq	99
72) Anthracene	17.22	178	3899137	33.633	nq	100
73) Carbazole	17.49	167	3434242	30.333	nq	99
74) Di-n-butylphthalate	18.07	149	4065373	34.135	nq	99
75) Fluoranthene	19.11	202	3901912	28.551	nq	98
77) Benzidine	19.29	184	2132352	48.258	nq	100
78) Pyrene	19.46	202	3930406	38.800	nq	99
80) Butylbenzylphthalate	20.35	149	1465141	36.395	nq	100
81) Benzo(a)anthracene	21.17	228	3230556	32.730	nq	99
82) 3,3'-Dichlorobenzidine	21.10	252	958024	24.522	nq	99
83) Chrysene	21.22	228	3037698	32.626	nq	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	2163654	38.593	nq	99
85) Di-n-octyl phthalate	22.00	149	3330360	36.161	nq	100
87) Indeno(1,2,3-cd)pyrene	25.74	276	3680301	34.113	nq	99
88) Benzo(b)fluoranthene	22.76	252	3024263	31.814	nq	99
89) Benzo(k)fluoranthene	22.80	252	3012569	33.529	nq	98
90) Benzo(a)pyrene	23.34	252	2721995	31.689	nq	99
91) Dibenzo(a,h)anthracene	25.75	278	3087510	33.625	nq	99
92) Benzo(g,h,i)perylene	26.43	276	3093442	34.839	nq	100

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

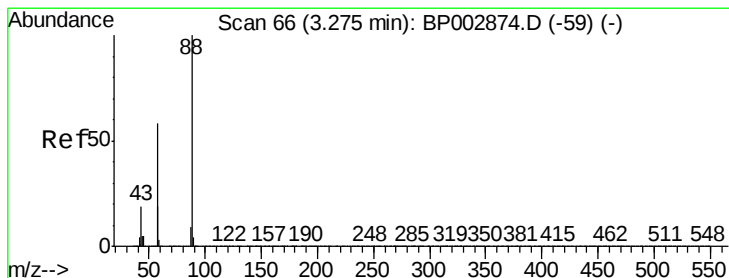
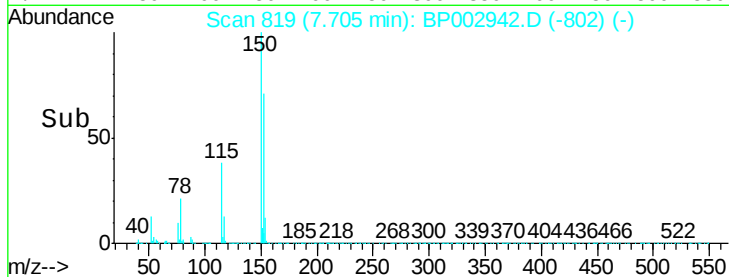
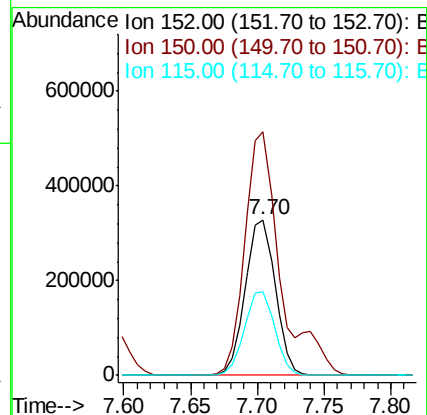
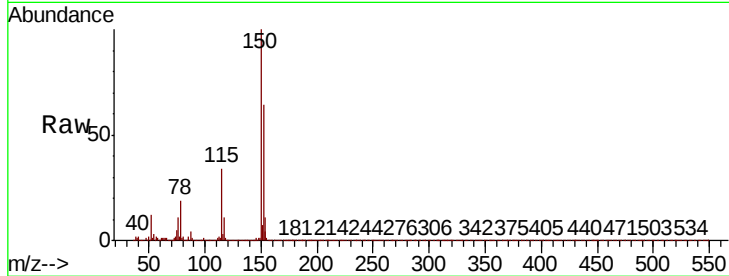


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 819
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

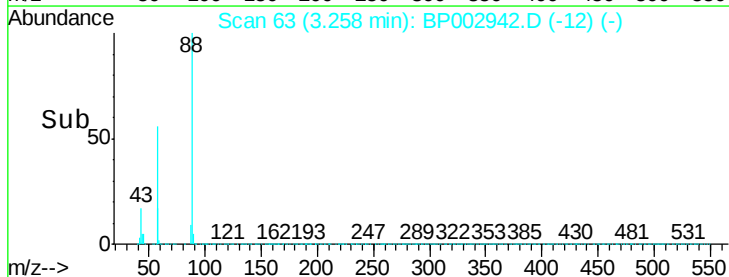
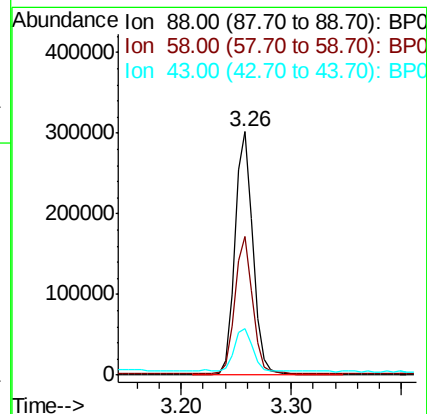
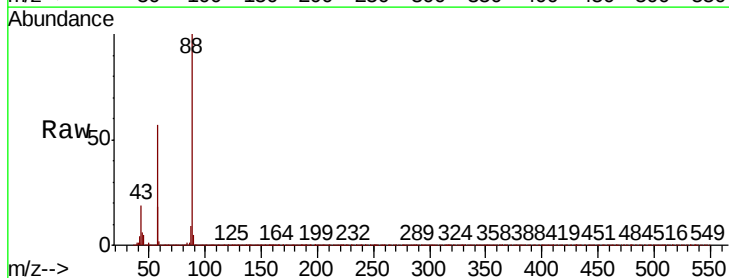
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.2	186.4
115	53.2	42.1	63.1

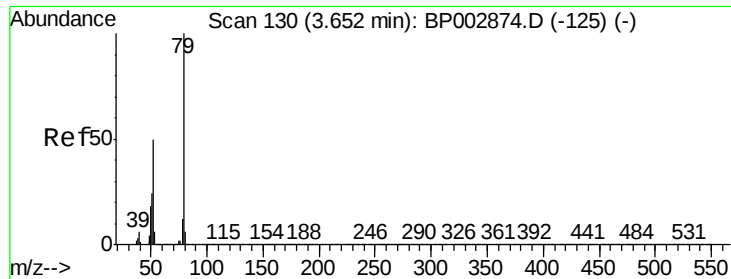


#2

1,4-Dioxane
Concen: 23.934 ng
RT: 3.26 min Scan# 63
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.3	45.1	67.7
43	18.7	14.6	21.8

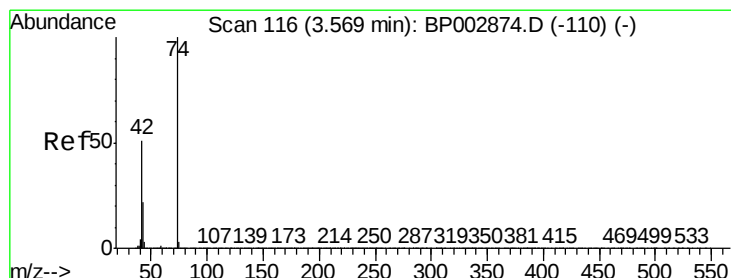
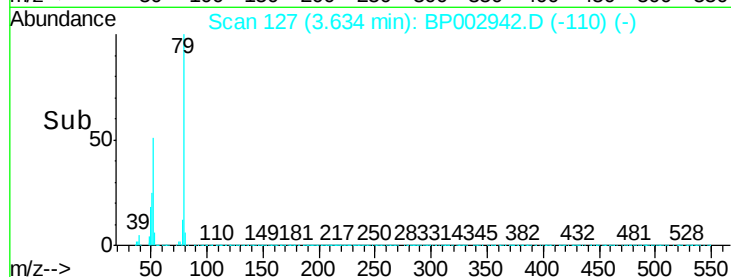
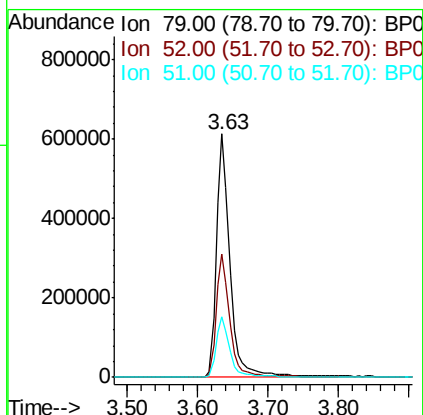
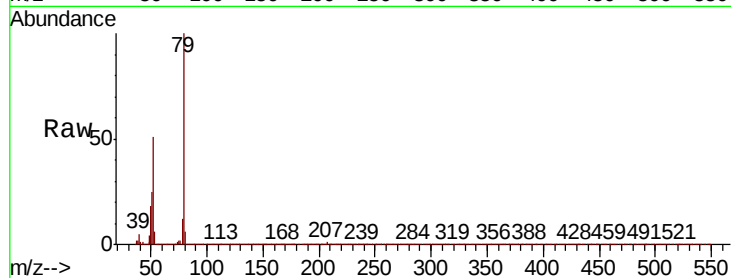




#3
 Pvridine
 Concen: 20.568 ng
 RT: 3.63 min Scan# 127
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

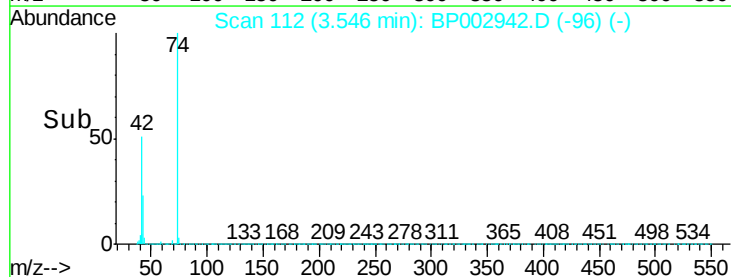
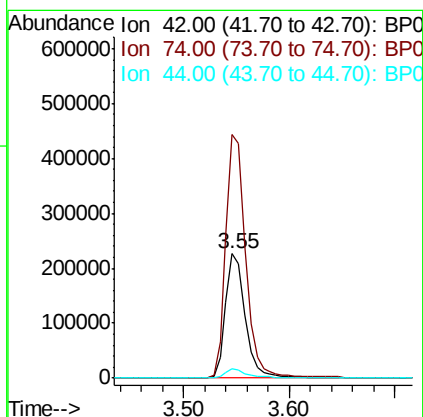
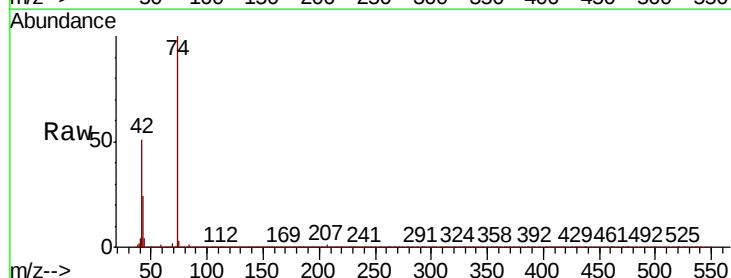
Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

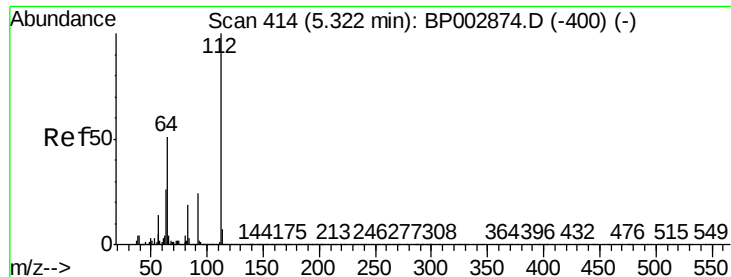
Tot Ion	Ratio	Lower	Upper
79	100		
52	50.9	40.9	61.3
51	24.7	20.6	30.8



#4
 n-Nitrosodimethylamine
 Concen: 24.916 ng
 RT: 3.55 min Scan# 112
 Delta R.T. -0.01 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	195.8	158.3	237.5
44	7.5	6.0	9.0





#5

2-Fluorophenol

Concen: 89.659 ng

RT: 5.31 min Scan# 412

Delta R.T. 0.01 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampled :

PB130895BS

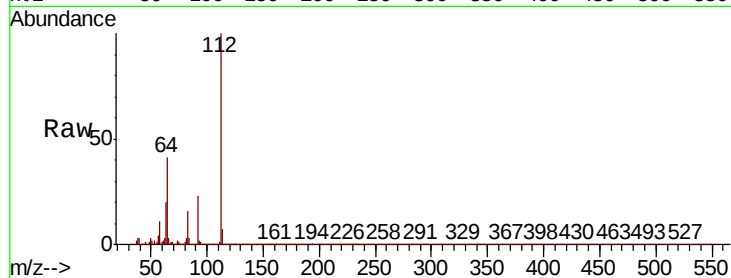
Tot Ion:112 Resp: 3004040

Ion Ratio Lower Upper

112 100

64 41.0 33.8 50.8

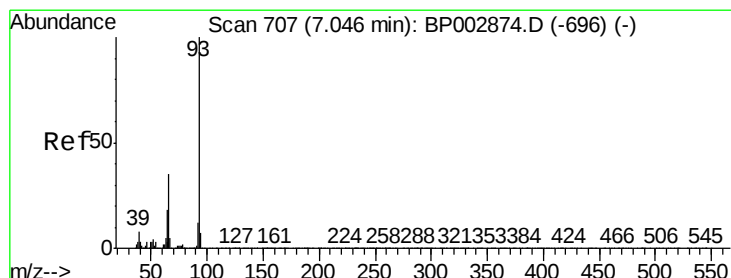
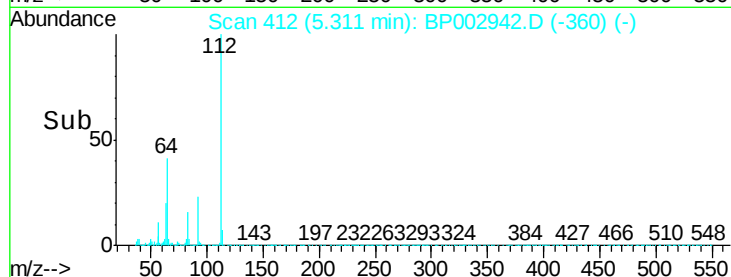
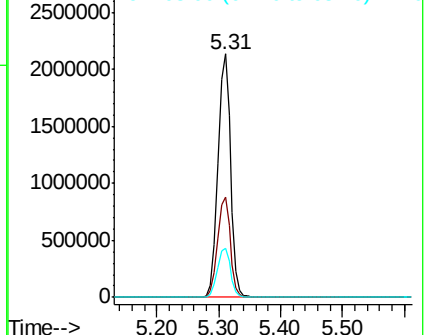
63 20.4 17.2 25.8



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: 27.944 ng

RT: 7.03 min Scan# 704

Delta R.T. -0.01 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

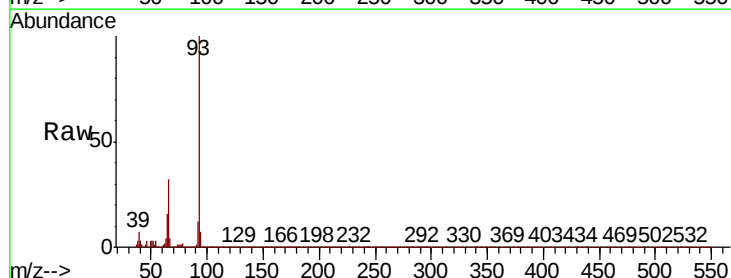
Tgt Ion: 93 Resp: 1508087

Ion Ratio Lower Upper

93 100

66 31.6 24.5 36.7

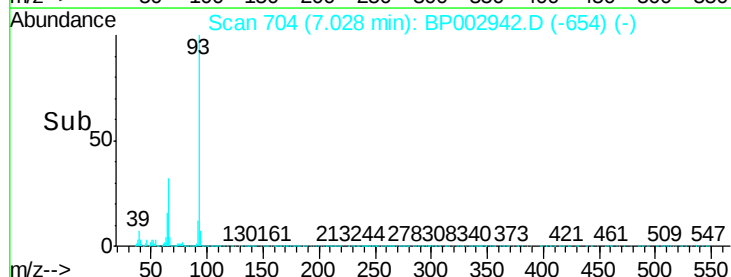
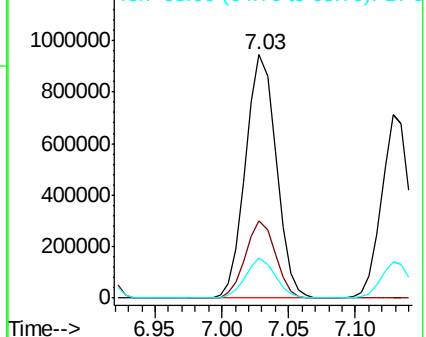
65 16.3 12.4 18.6

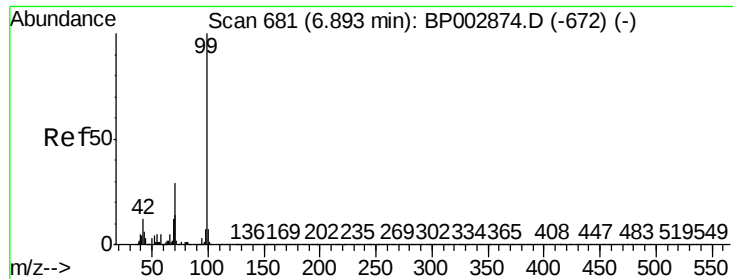


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.020 ng

RT: 6.88 min Scan# 679

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

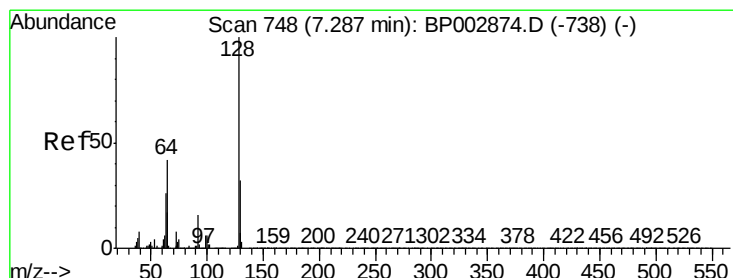
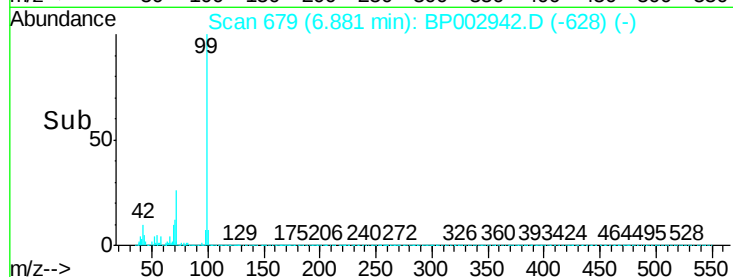
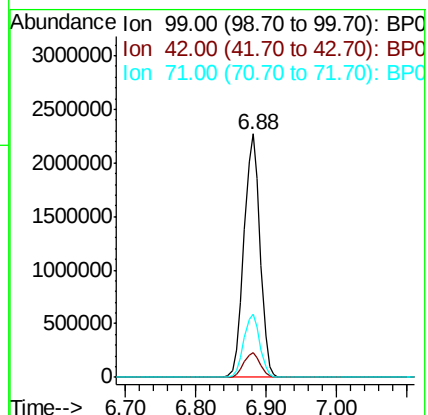
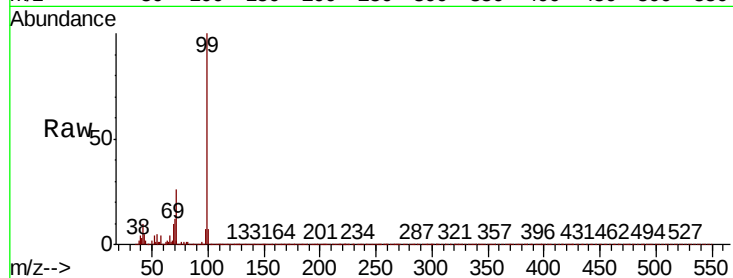
BNA_P

ClientSampleId :

PB130895BS

Tot Ion: 99 Resp: 3582799

Ion	Ratio	Lower	Upper
99	100		
42	10.0	8.1	12.1
71	26.1	21.0	31.4



#8

2-Chlorophenol

Concen: 35.106 ng

RT: 7.27 min Scan# 745

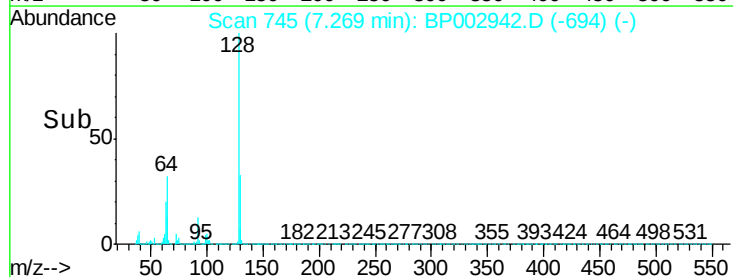
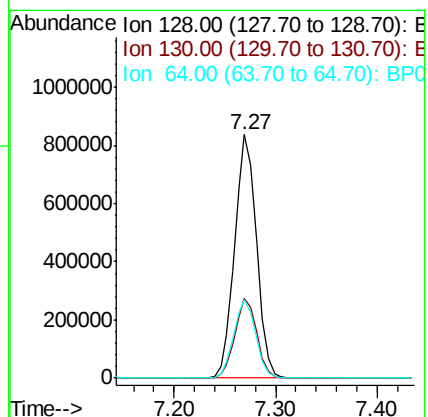
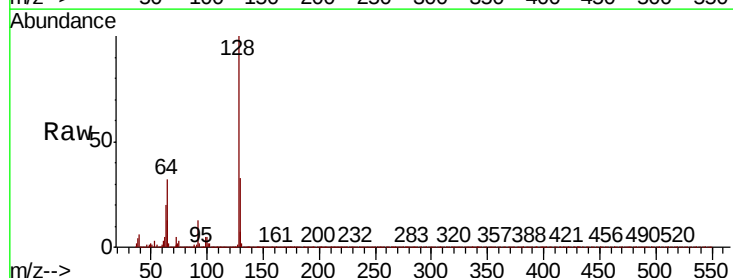
Delta R.T. -0.00 min

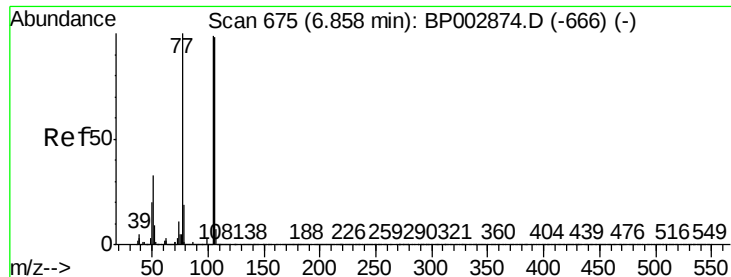
Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion: 128 Resp: 1254126

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	32.2	12.6	52.6





#9

Benzaldehyde

Concen: 25.427 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

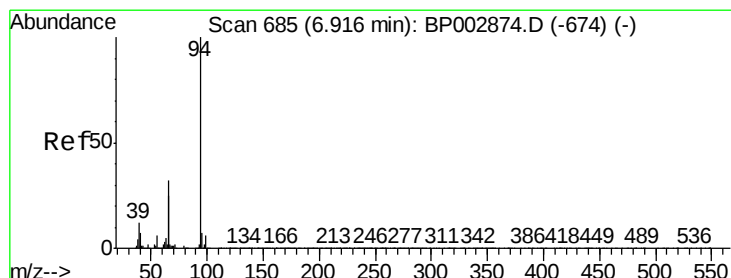
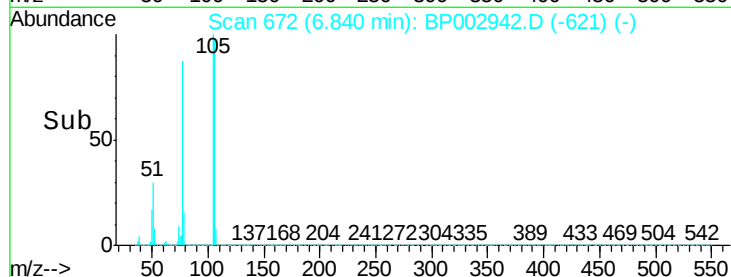
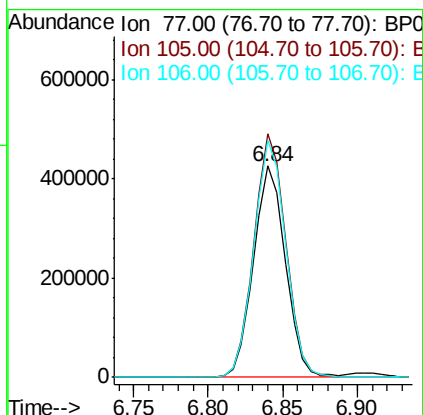
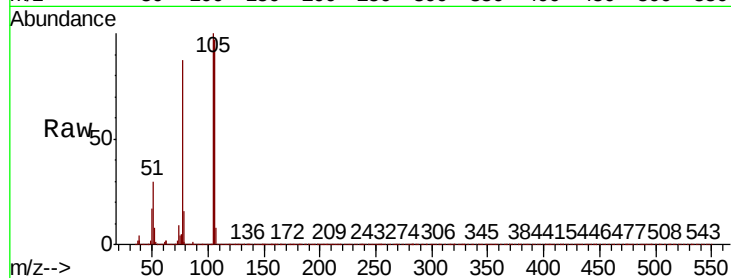
Tot Ion: 77 Resp: 629761

Ion Ratio Lower Upper

77 100

105 115.4 95.0 135.0

106 112.5 92.0 132.0



#10

Phenol

Concen: 29.623 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

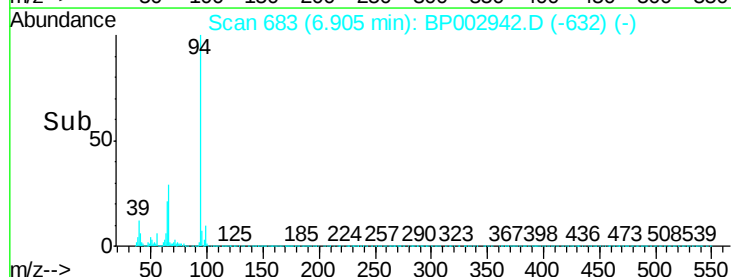
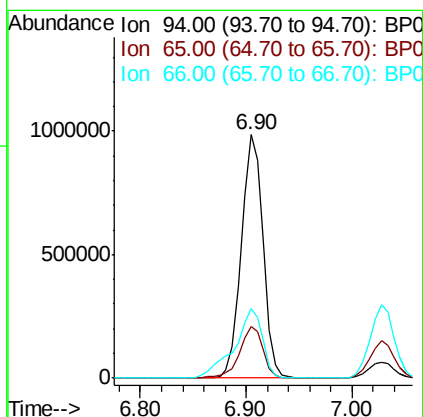
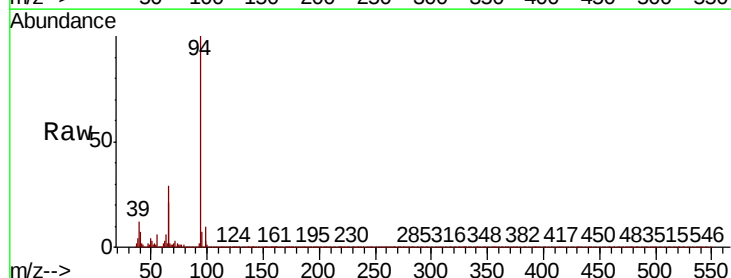
Tgt Ion: 94 Resp: 1387814

Ion Ratio Lower Upper

94 100

65 21.2 1.5 41.5

66 28.5 8.0 48.0

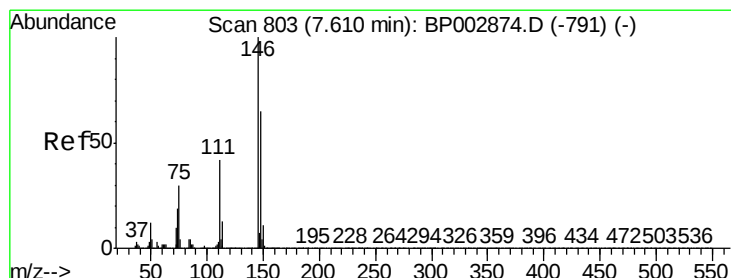
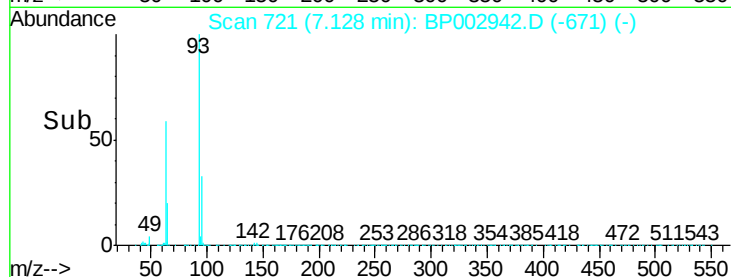
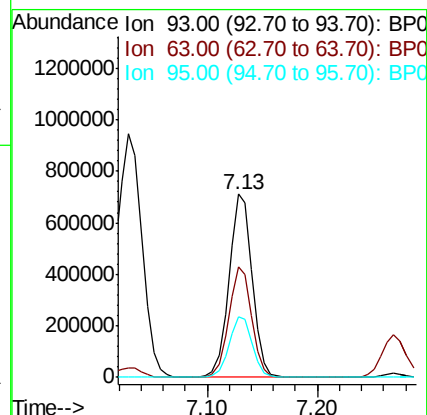
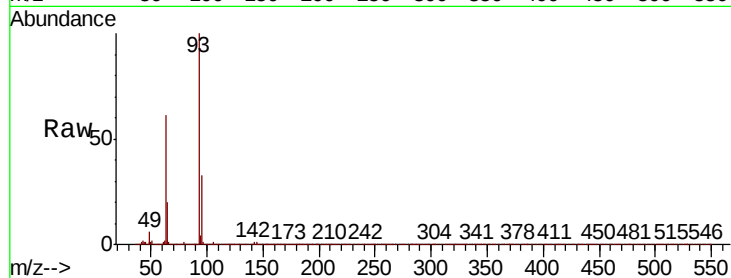




#11
bis(2-Chloroethyl)ether
Concen: 28.759 ng
RT: 7.13 min Scan# 721
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

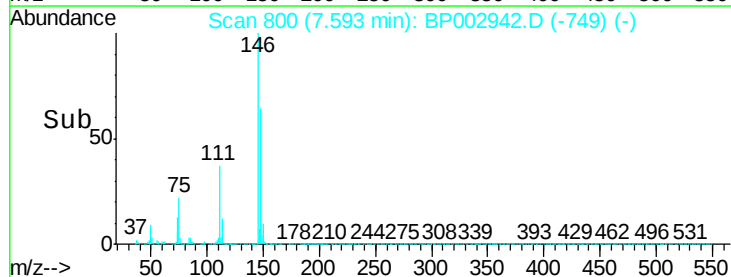
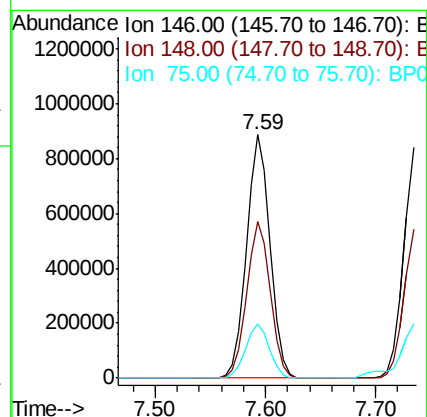
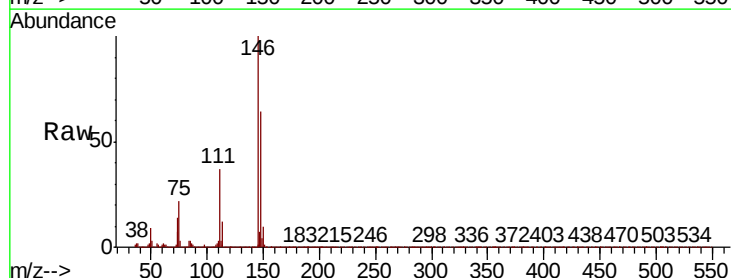
Instrument :
BNA_P
ClientSampleId :
PB130895BS

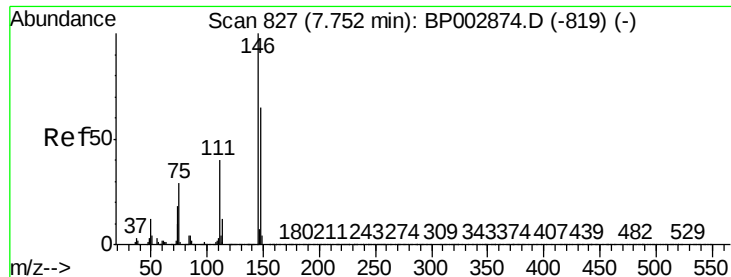
Tot Ion: 93 Resp: 1036326
Ion Ratio Lower Upper
93 100
63 60.5 39.1 79.1
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 32.733 ng
RT: 7.59 min Scan# 800
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion: 146 Resp: 1319823
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 22.1 17.8 26.8

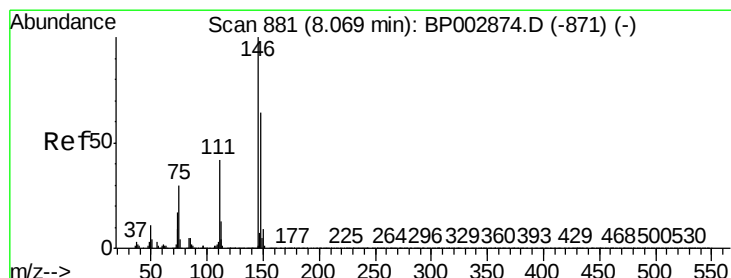
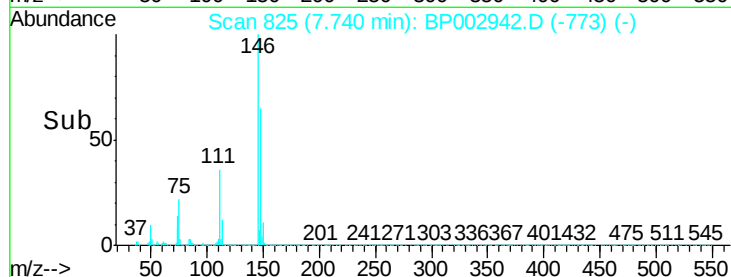
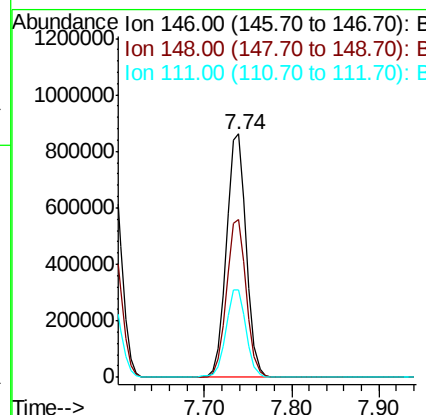
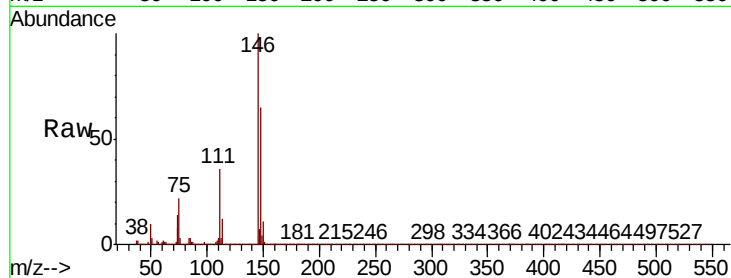




#13
 1,4-Dichlorobenzene
 Concen: 32.907 ng
 RT: 7.74 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

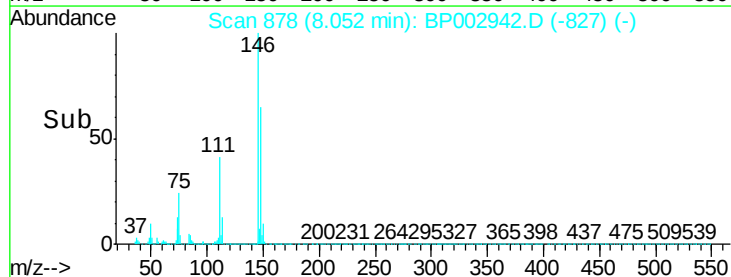
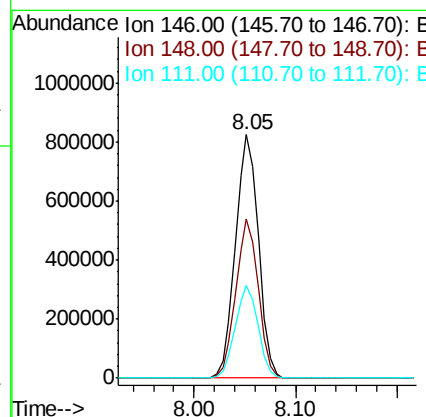
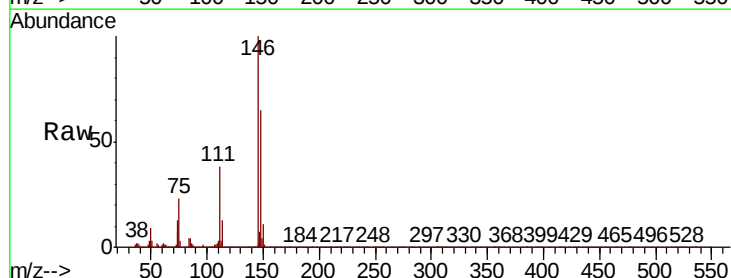
Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

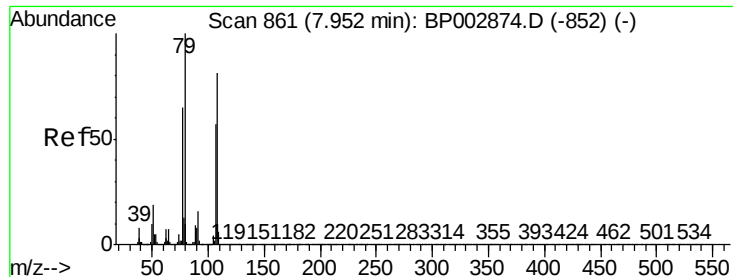
Tot Ion:146 Resp: 1341174
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.0 76.6
 111 35.7 29.0 43.6



#14
 1,2-Dichlorobenzene
 Concen: 33.290 ng
 RT: 8.05 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Tgt Ion:146 Resp: 1293892
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.2
 111 38.2 31.4 47.0

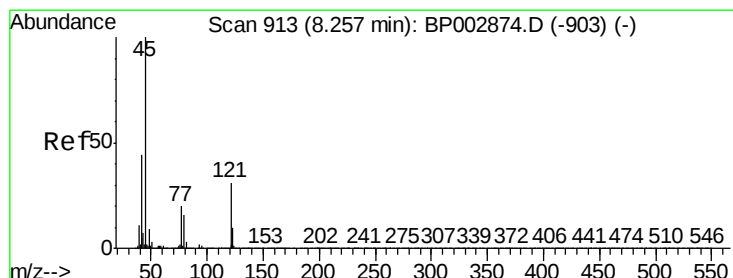
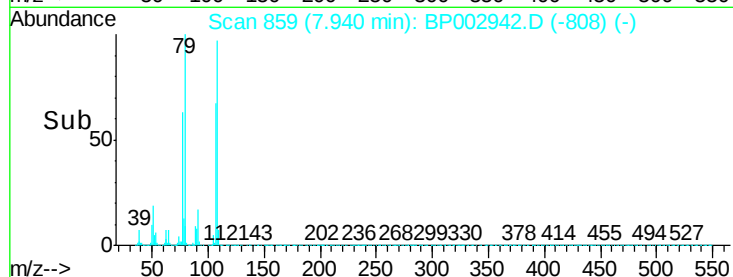
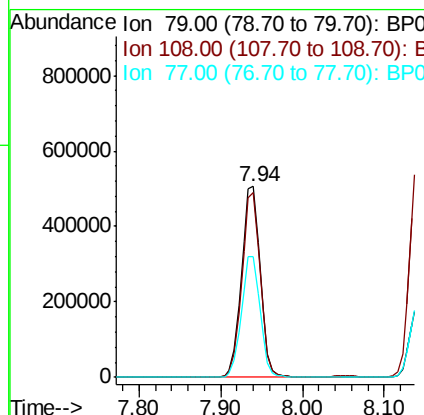
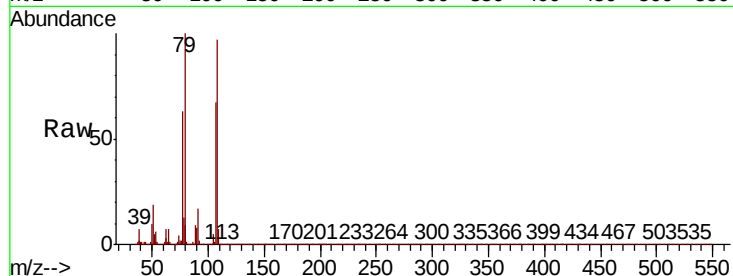




#15
Benzyl Alcohol
Concen: 26.351 ng
RT: 7.94 min Scan# 859
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

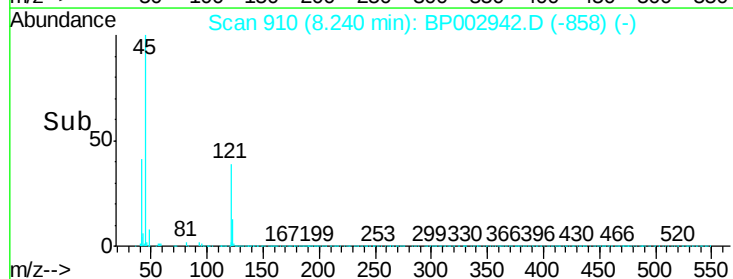
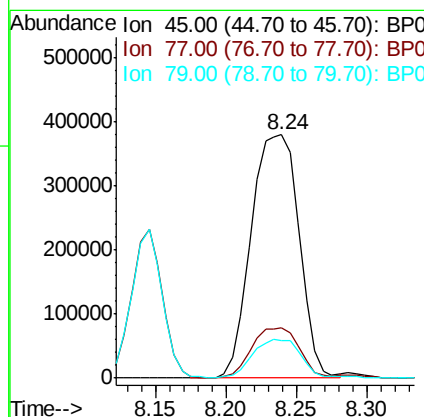
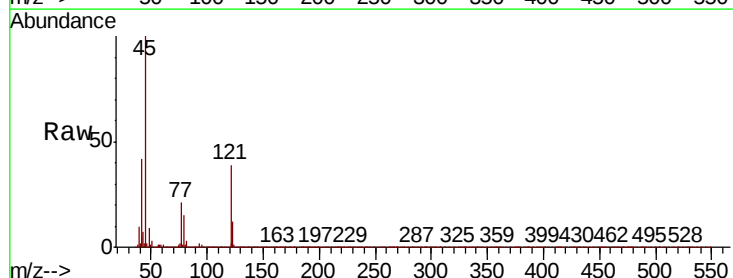
Instrument :
BNA_P
ClientSampleId :
PB130895BS

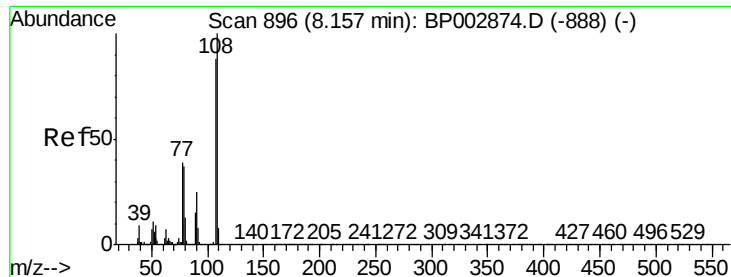
Tot Ion: 79 Resp: 808782
Ion Ratio Lower Upper
79 100
108 97.0 78.4 117.6
77 63.3 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.682 ng
RT: 8.24 min Scan# 910
Delta R.T. 0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion: 45 Resp: 903290
Ion Ratio Lower Upper
45 100
77 20.7 0.5 40.5
79 15.4 0.0 36.3

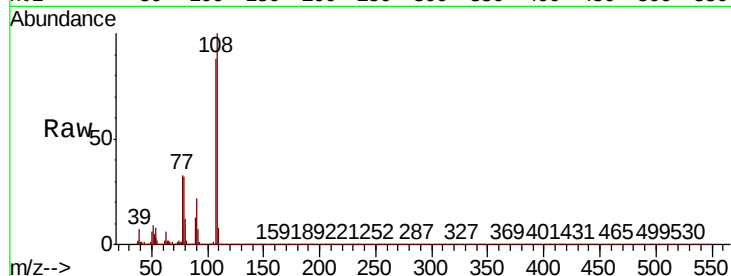




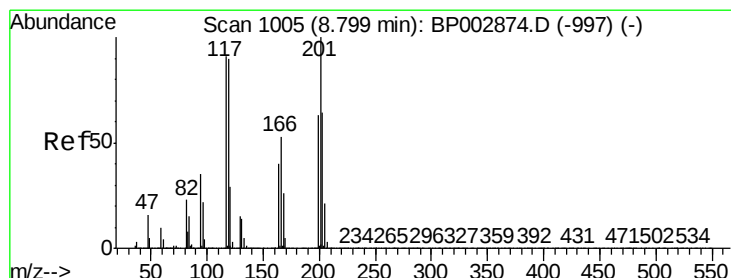
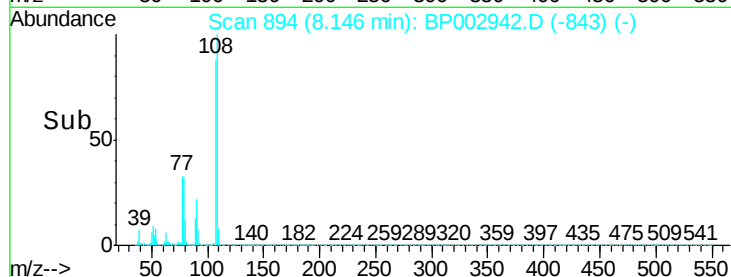
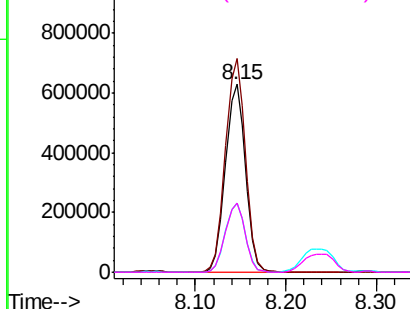
#17
2-Methylphenol
Concen: 32.213 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion:	107	Resp:	964371
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.8	137.8
77	37.1	29.5	44.3
79	36.9	28.8	43.2

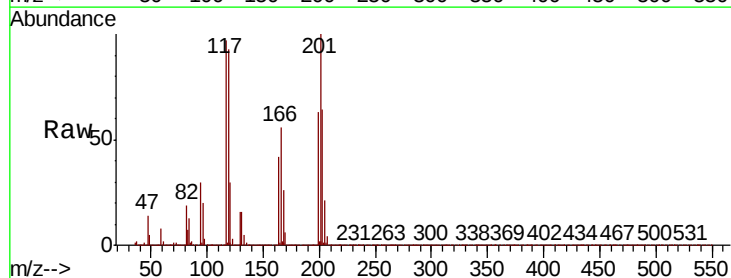


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

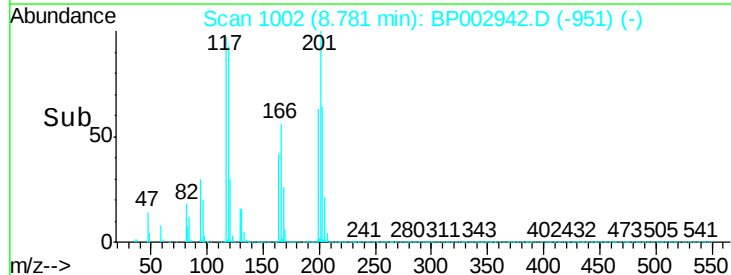
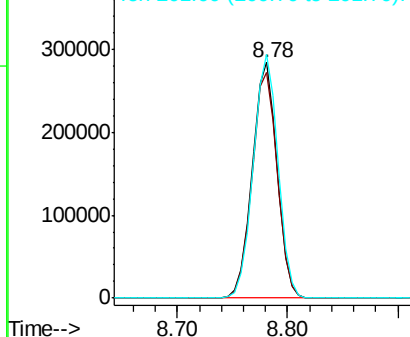


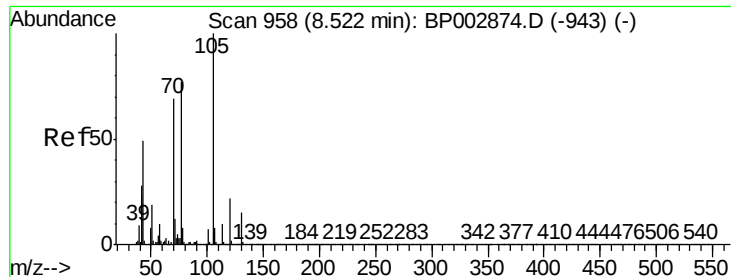
#18
Hexachloroethane
Concen: 31.477 ng
RT: 8.78 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:	117	Resp:	447457
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.7	116.5
201	103.3	84.8	127.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

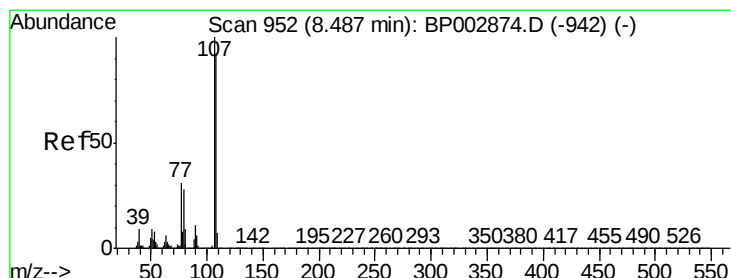
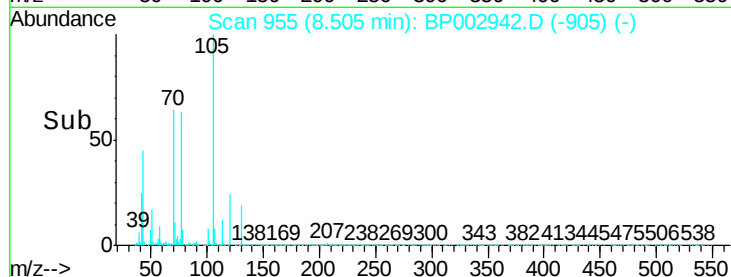
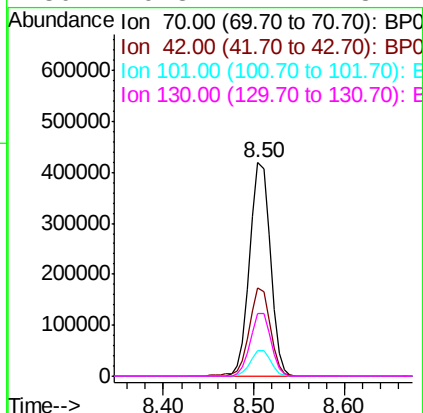
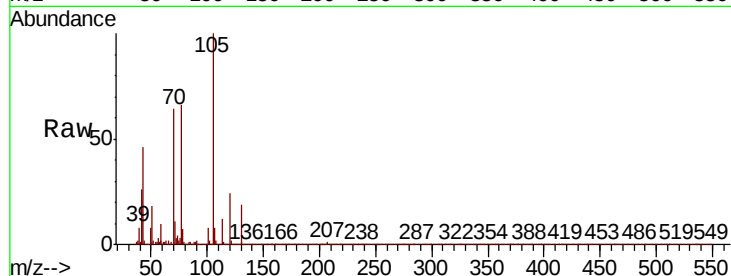




#19
n-Nitroso-di-n-propylamine
Concen: 24.700 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

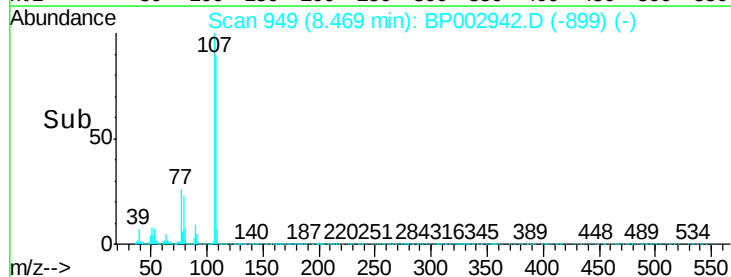
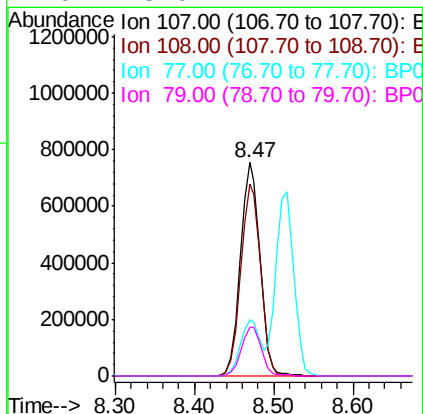
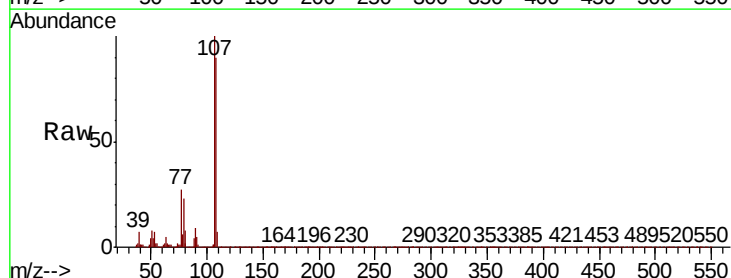
Instrument :
BNA_P
ClientSampleId :
PB130895BS

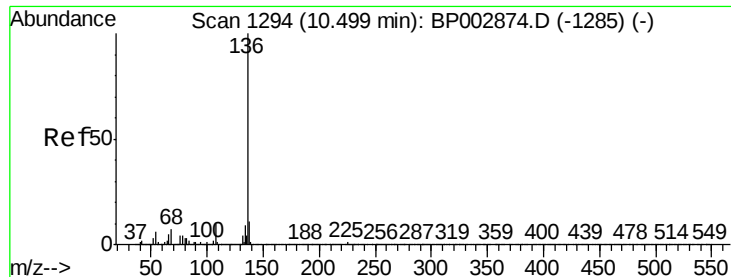
Tot Ion:	70	Resp:	662035
Ion	Ratio	Lower	Upper
70	100		
42	41.3	31.7	47.5
101	12.0	9.6	14.4
130	29.3	24.7	37.1



#20
3+4-Methylphenols
Concen: 31.826 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:	107	Resp:	1284089
Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.4	111.4
77	26.5	6.7	46.7
79	23.0	4.1	44.1

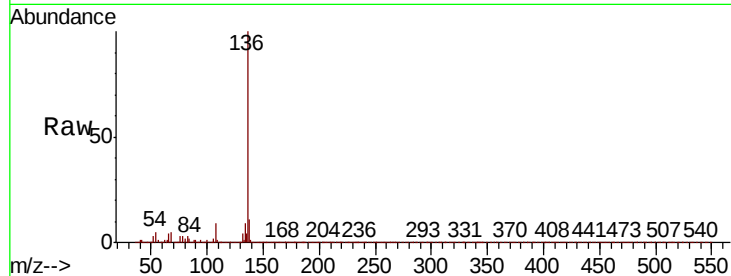




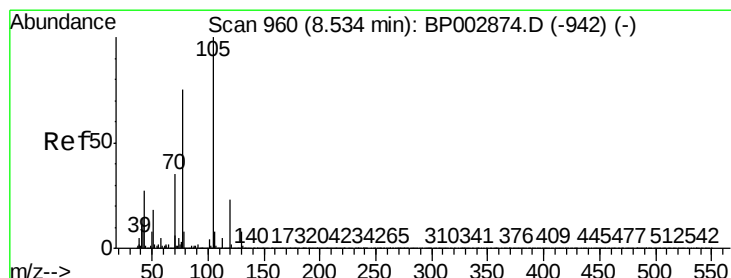
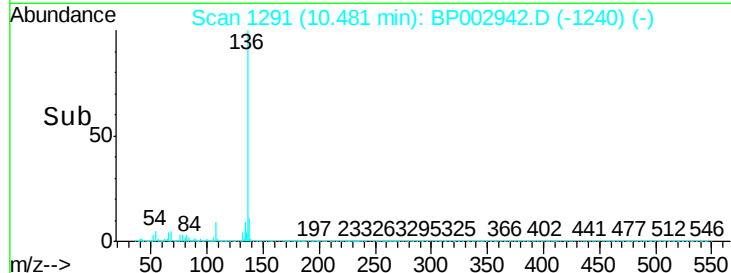
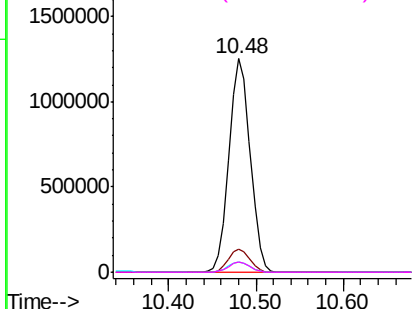
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion:136	Resp: 2063455
Ion Ratio	Lower Upper
136 100	
137 10.8	9.0 13.4
54 4.9	3.9 5.9
68 4.9	3.8 5.8

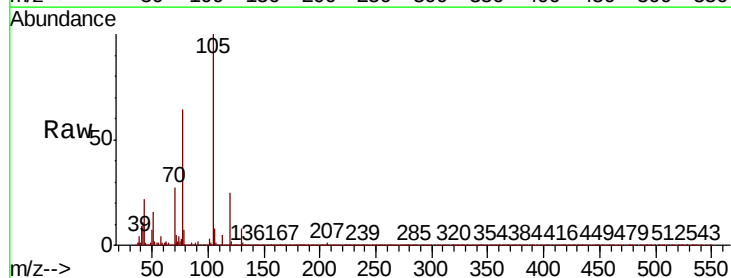


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

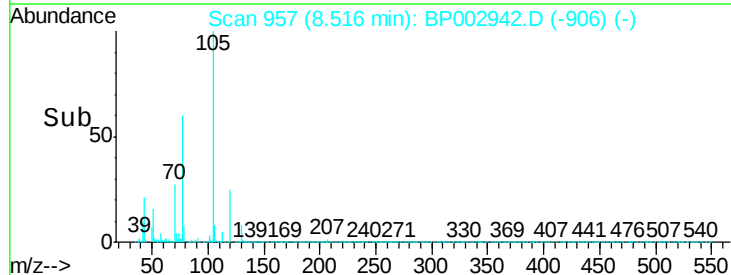
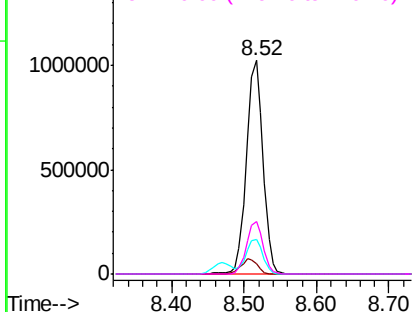


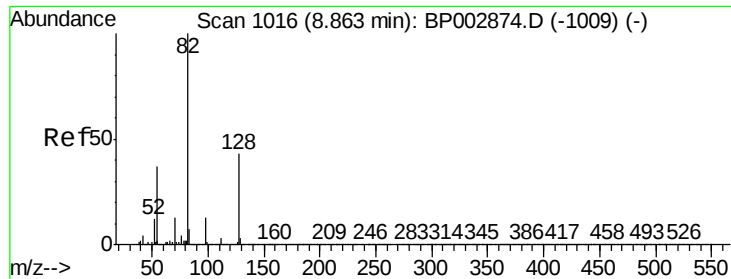
#22
Acetophenone
Concen: 27.867 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:105	Resp: 1622388
Ion Ratio	Lower Upper
105 100	
71 4.6	4.5 6.7
51 16.4	13.0 19.6
120 24.6	19.8 29.6



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

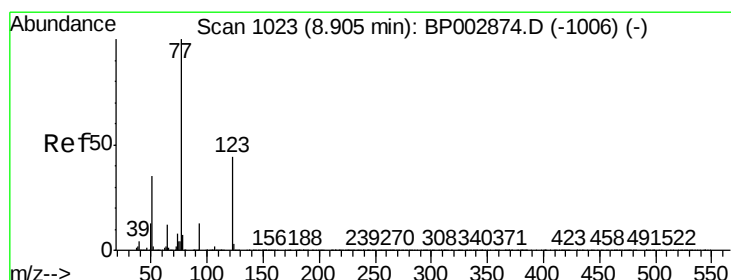
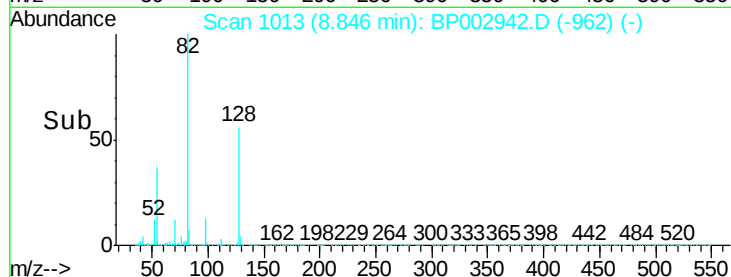
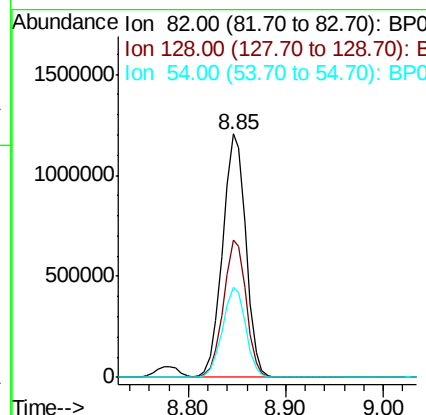
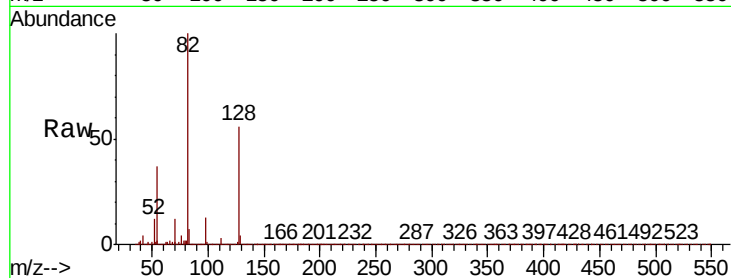




#23
Nitrobenzene-d5
Concen: 51.876 ng
RT: 8.85 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

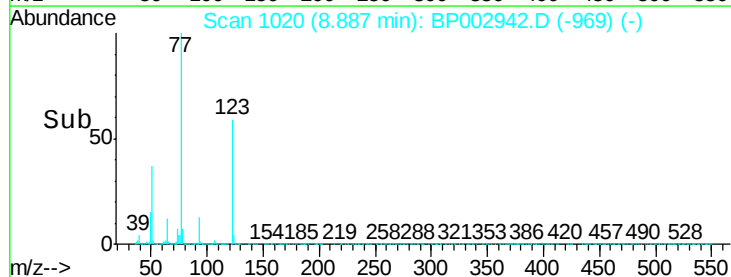
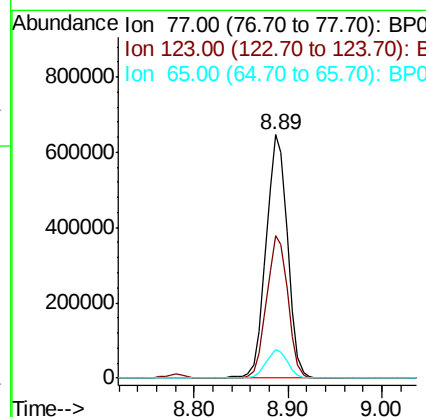
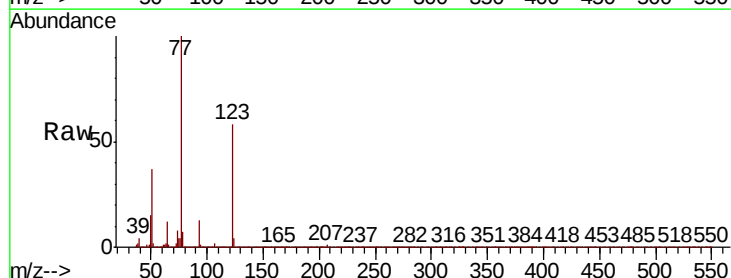
Instrument :
BNA_P
ClientSampleId :
PB130895BS

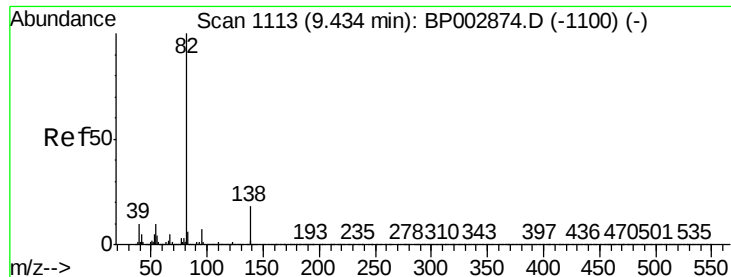
Tot Ion: 82 Resp: 1976351
Ion Ratio Lower Upper
82 100
128 56.2 44.6 66.8
54 36.9 29.2 43.8



#24
Nitrobenzene
Concen: 24.538 ng
RT: 8.89 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion: 77 Resp: 1014919
Ion Ratio Lower Upper
77 100
123 58.4 46.6 69.8
65 11.8 9.3 13.9





#25

Isophorone

Concen: 23.804 ng

RT: 9.42 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

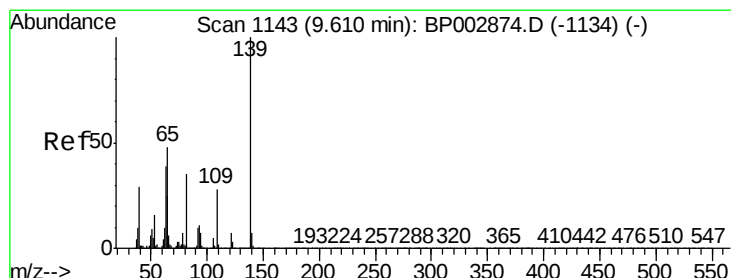
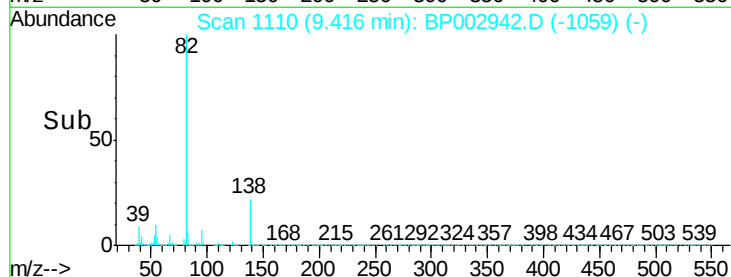
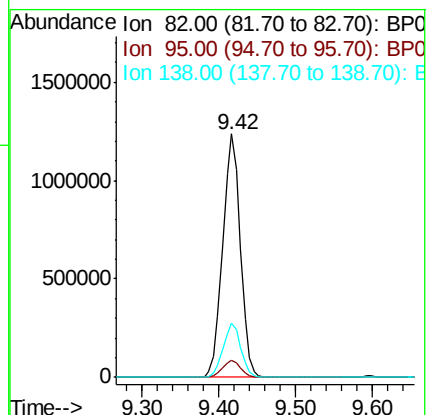
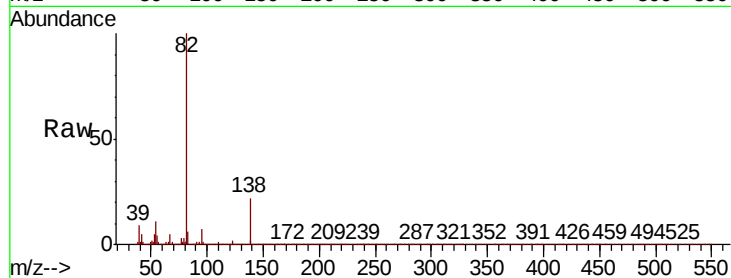
Tot Ion: 82 Resp: 1948268

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 22.5 18.3 27.5



#26

2-Nitrophenol

Concen: 35.193 ng

RT: 9.60 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

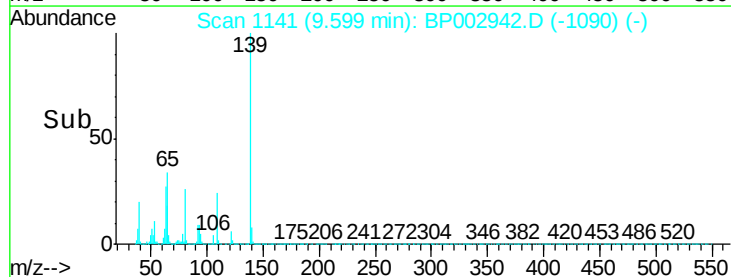
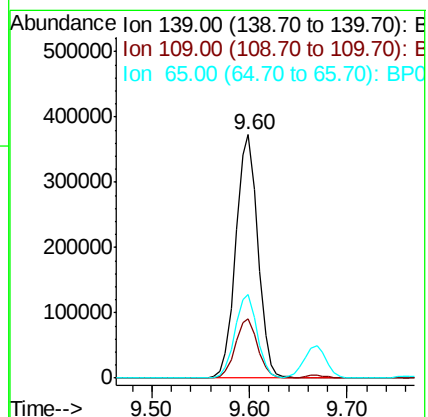
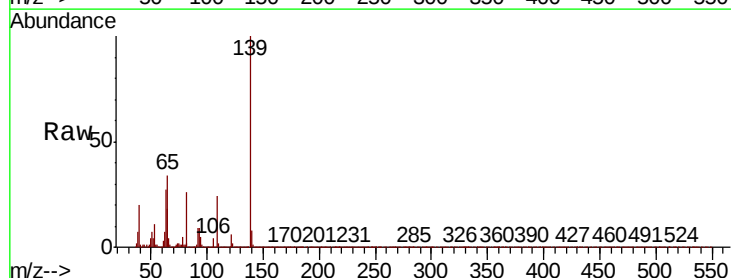
Tgt Ion: 139 Resp: 584592

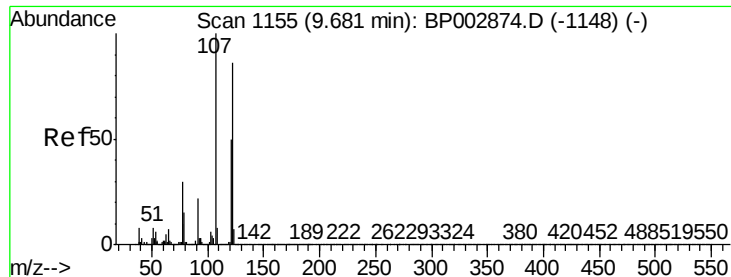
Ion Ratio Lower Upper

139 100

109 24.2 19.5 29.3

65 34.2 26.6 40.0

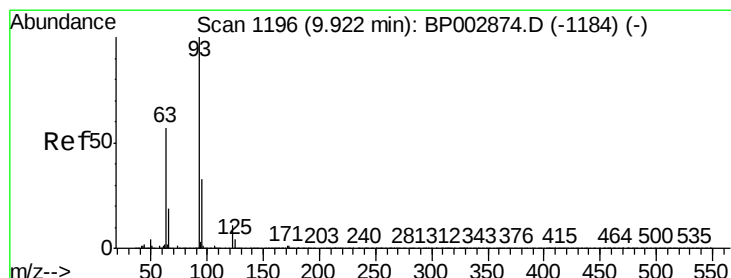
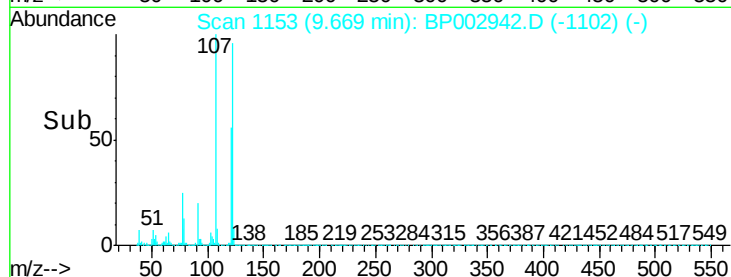
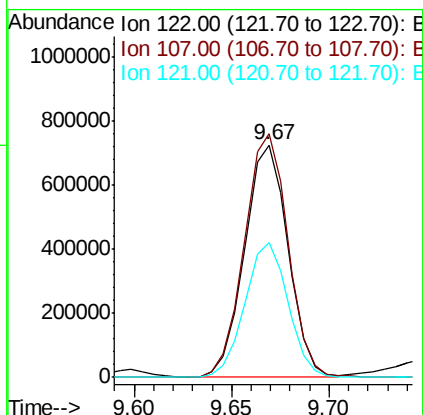
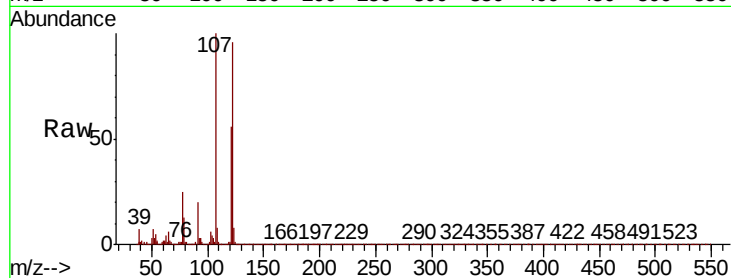




#27
2,4-Dimethylphenol
Concen: 34.277 ng
RT: 9.67 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

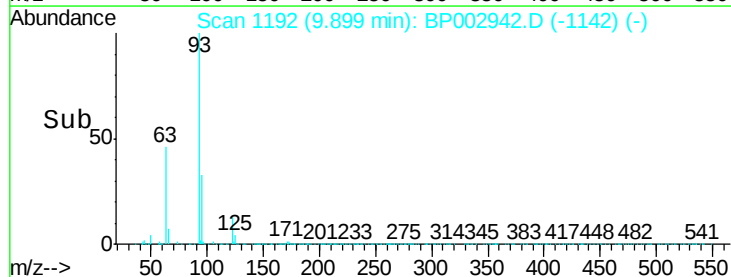
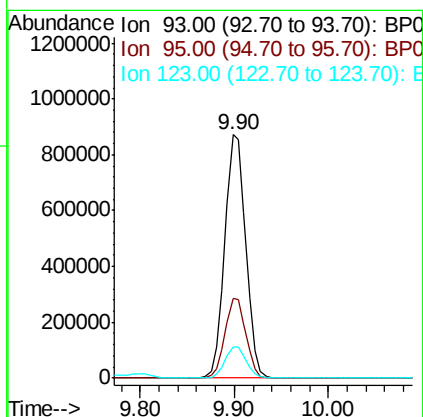
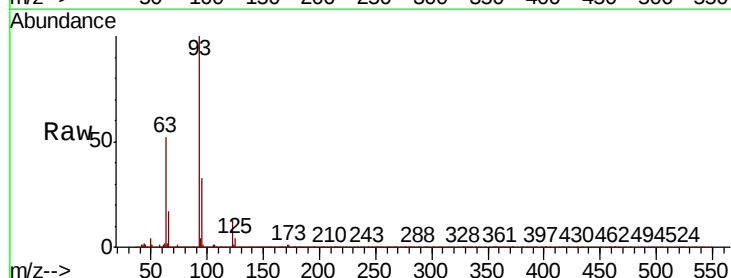
Instrument :
BNA_P
ClientSampleId :
PB130895BS

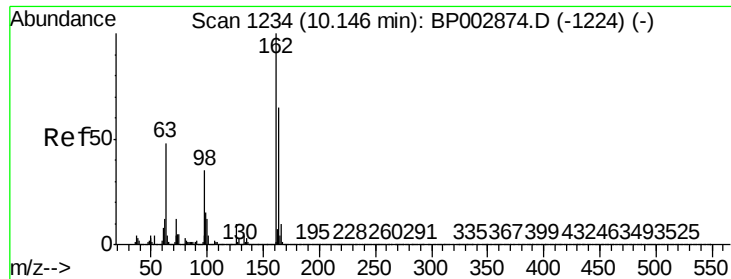
Tot Ion:122 Resp: 1117206
Ion Ratio Lower Upper
122 100
107 104.7 83.5 125.3
121 58.1 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 29.487 ng
RT: 9.90 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion: 93 Resp: 1346458
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 13.0 10.6 16.0

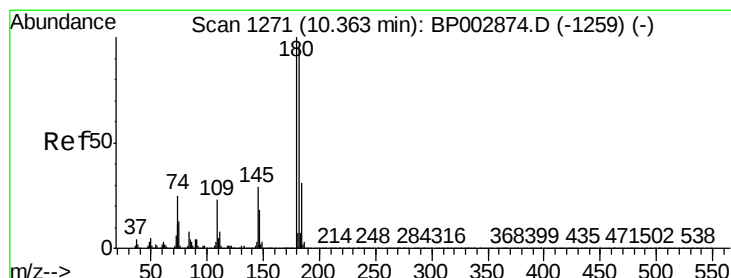
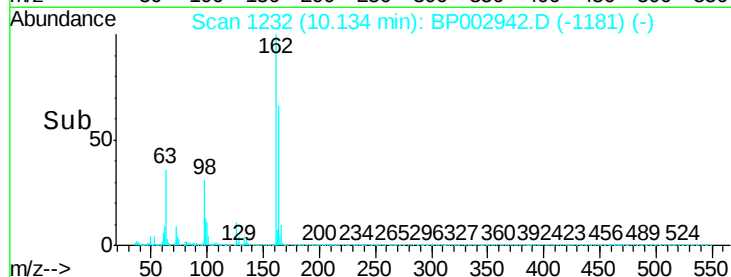
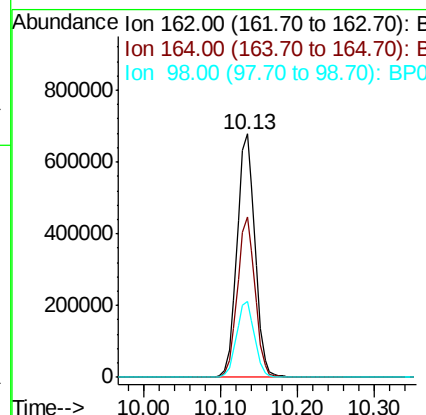
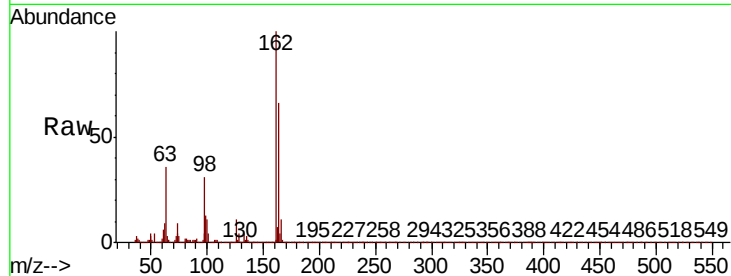




#29
2,4-Dichlorophenol
Concen: 32.336 ng
RT: 10.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

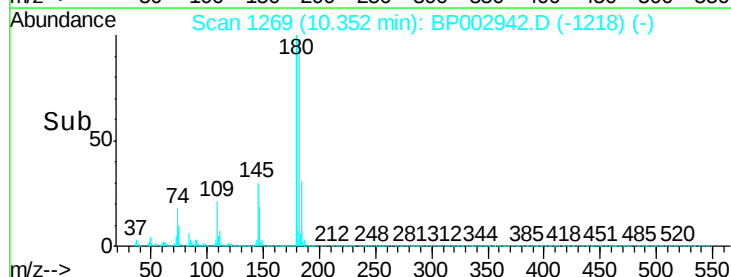
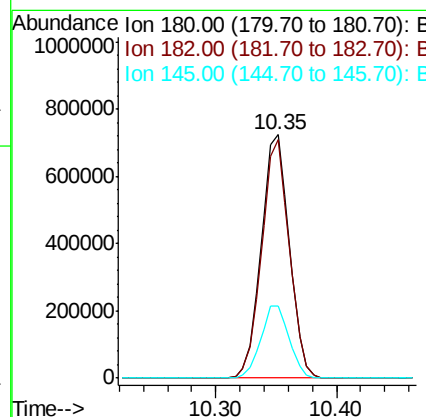
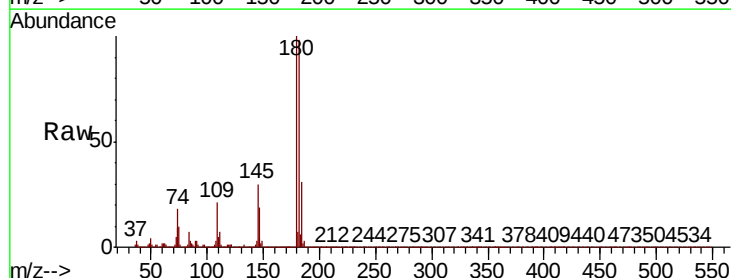
Instrument :
BNA_P
ClientSampleId :
PB130895BS

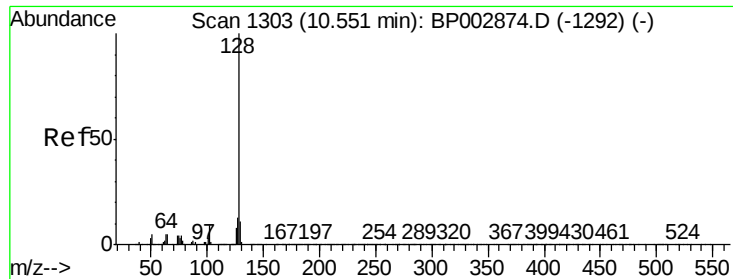
Tot Ion:162 Resp: 1109264
Ion Ratio Lower Upper
162 100
164 66.0 44.2 84.2
98 31.2 10.3 50.3



#30
1,2,4-Trichlorobenzene
Concen: 29.136 ng
RT: 10.35 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:180 Resp: 1168360
Ion Ratio Lower Upper
180 100
182 98.0 76.8 115.2
145 29.8 23.8 35.8

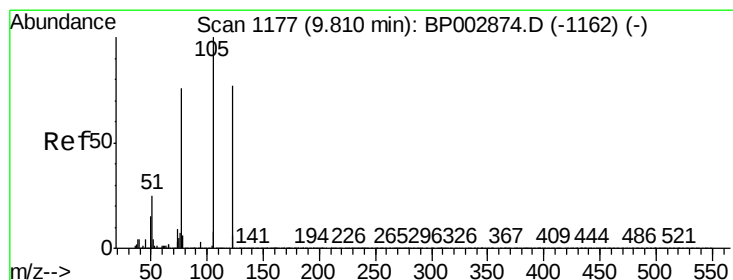
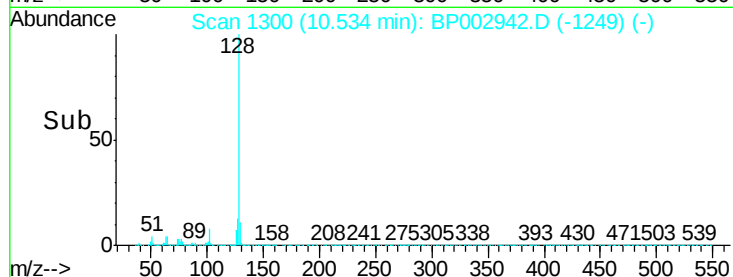
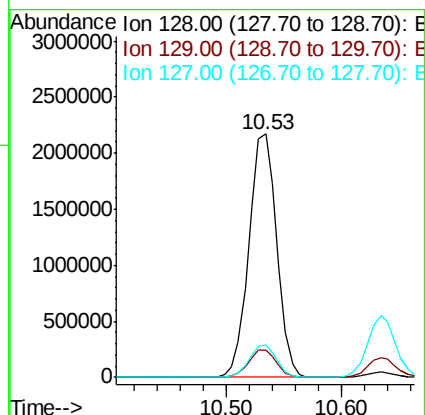
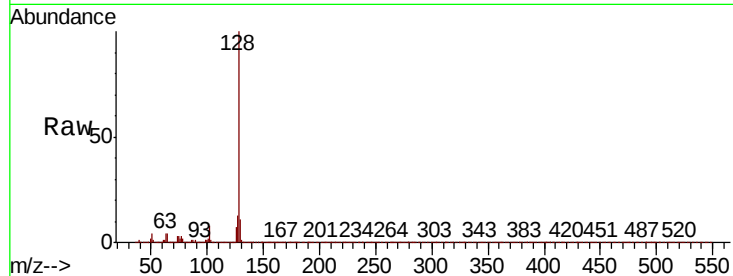




#31
Naphthalene
Concen: 30.800 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

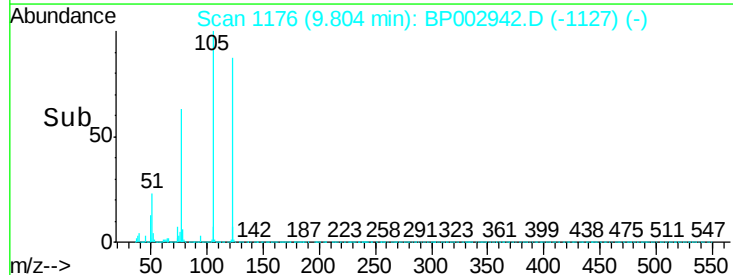
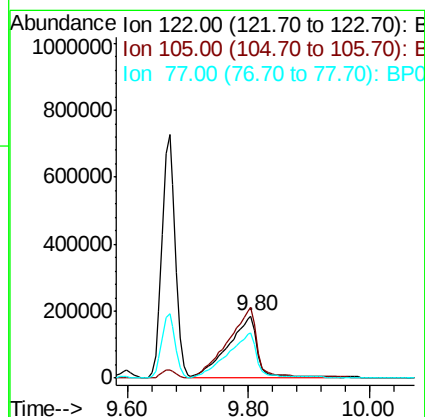
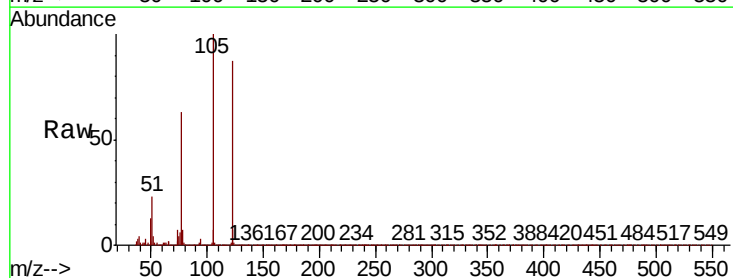
Instrument :
BNA_P
ClientSampleId :
PB130895BS

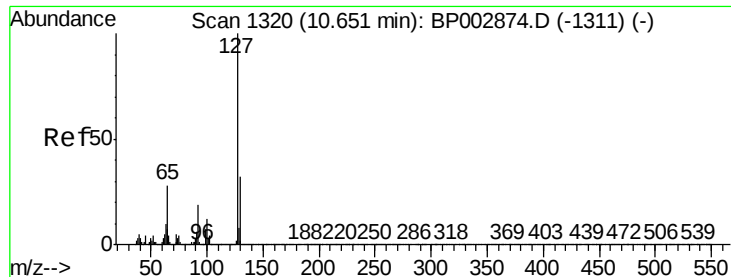
Tot Ion:128 Resp: 3638147
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 34.585 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:122 Resp: 613936
Ion Ratio Lower Upper
122 100
105 114.5 95.8 135.8
77 71.9 54.7 94.7

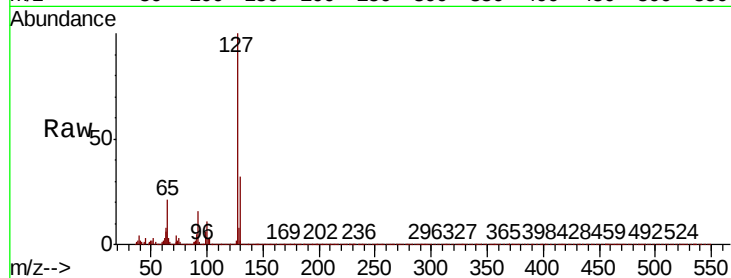




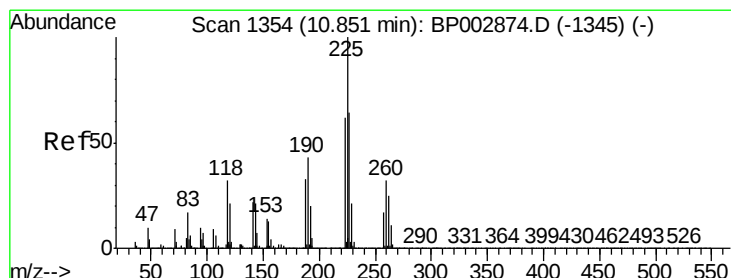
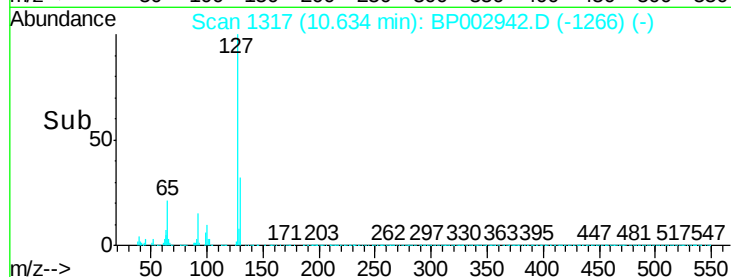
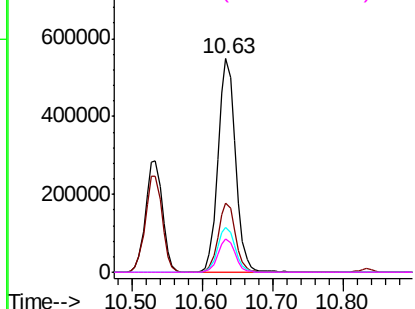
#33
4-Chloroaniline
Concen: 19.136 ng
RT: 10.63 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion:	127	Resp:	936774
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	21.0	16.8	25.2
92	15.9	12.7	19.1

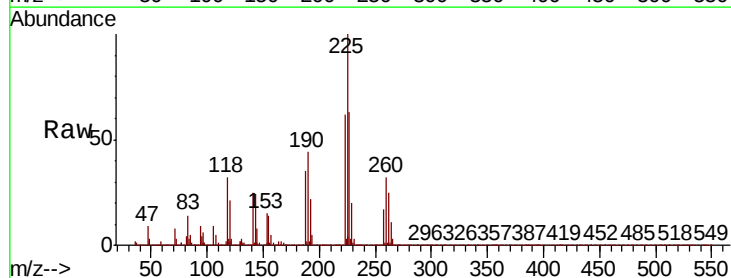


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

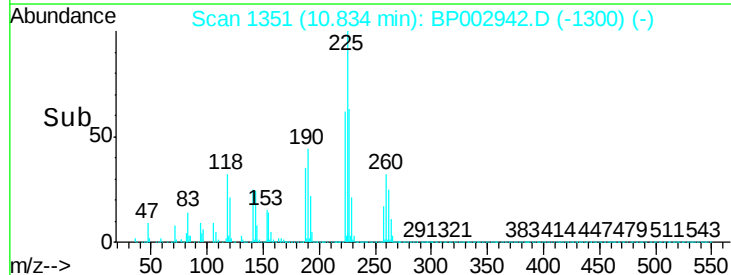
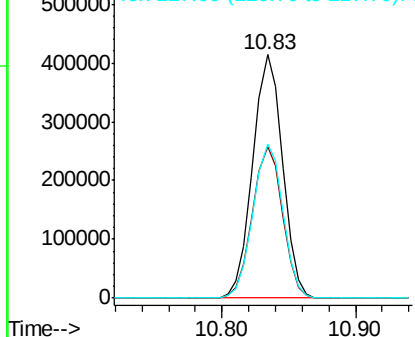


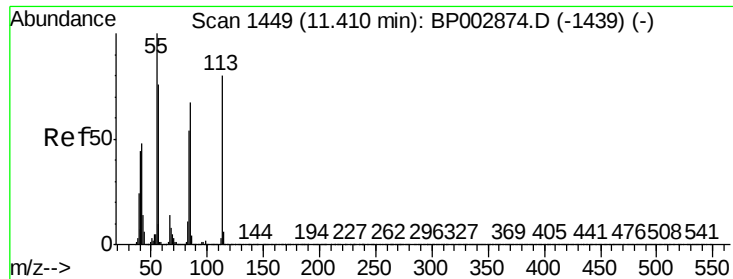
#34
Hexachlorobutadiene
Concen: 25.938 ng
RT: 10.83 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:	225	Resp:	636524
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	63.4	51.0	76.4



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: 29.291 ng

RT: 11.39 min Scan# 1446

Delta R.T. -0.01 min

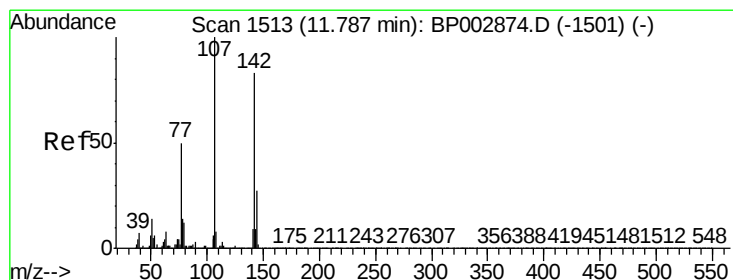
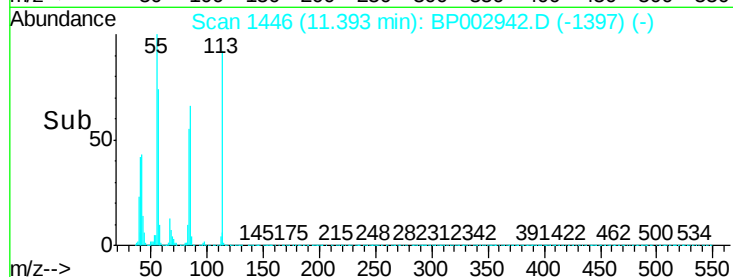
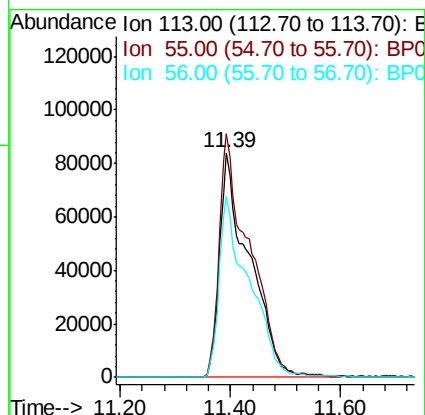
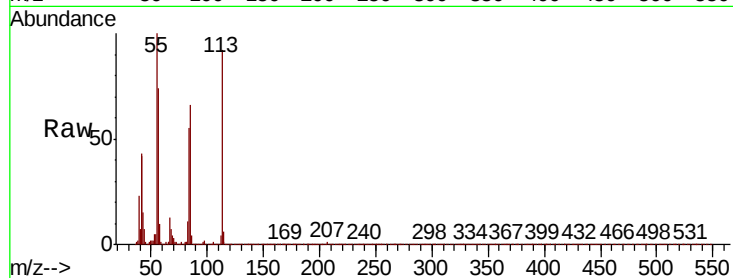
Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion:113 Resp: 310898

Ion	Ratio	Lower	Upper
113	100		
55	108.3	90.5	130.5
56	80.7	63.2	103.2



#36

4-Chloro-3-methylphenol

Concen: 28.894 ng

RT: 11.77 min Scan# 1510

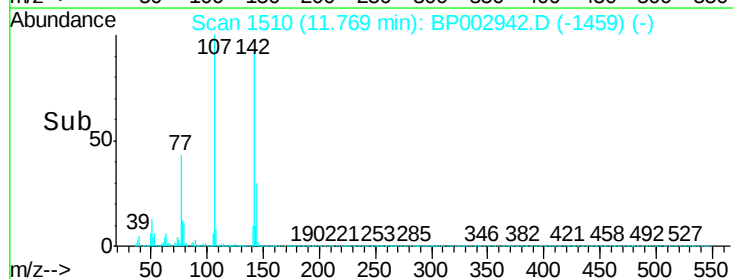
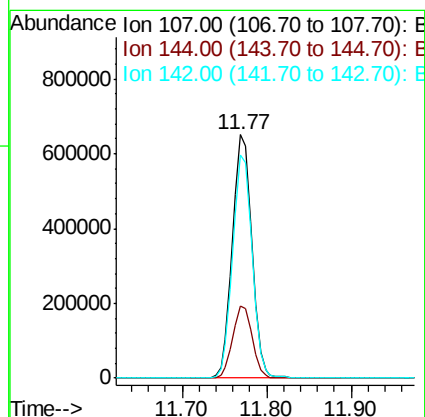
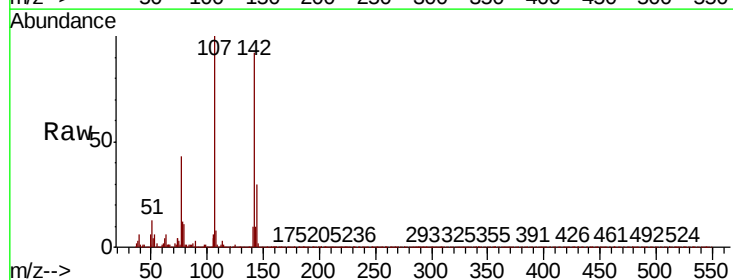
Delta R.T. -0.00 min

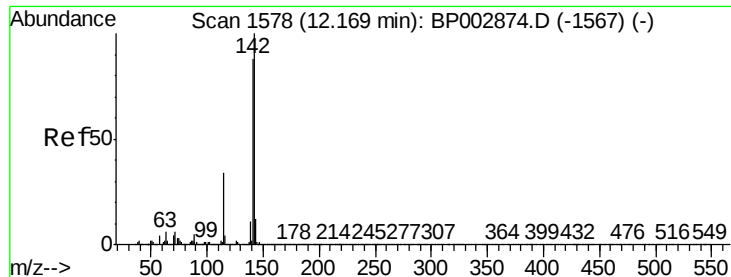
Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion:107 Resp: 1030320

Ion	Ratio	Lower	Upper
107	100		
144	29.8	23.5	35.3
142	91.6	72.6	108.8



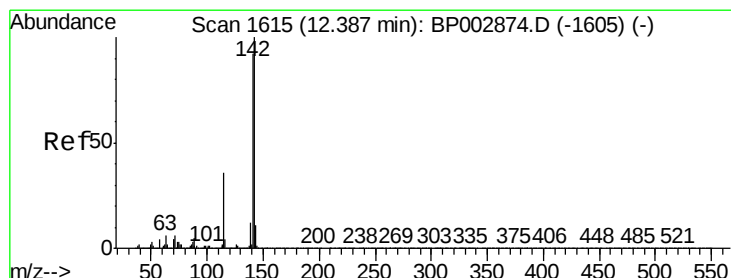
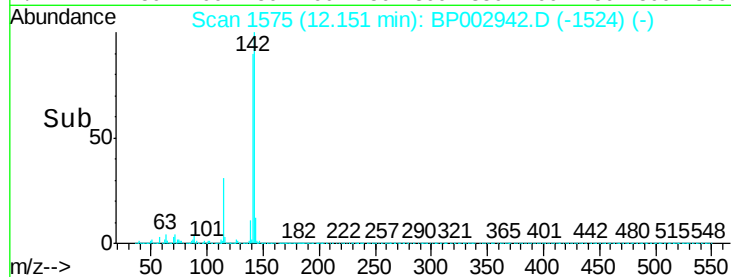
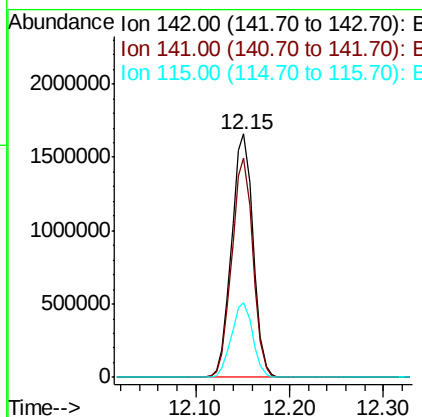
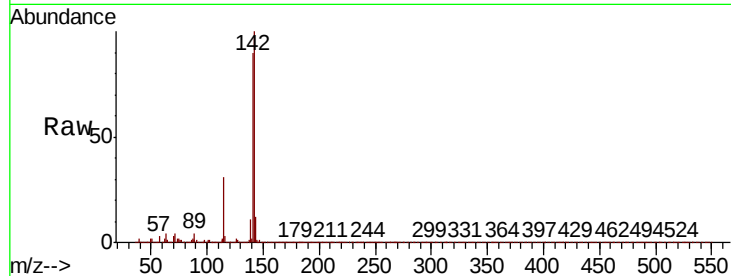


#37
 2-Methylnaphthalene
 Concen: 31.261 ng
 RT: 12.15 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

Tot Ion:142 Resp: 2626639

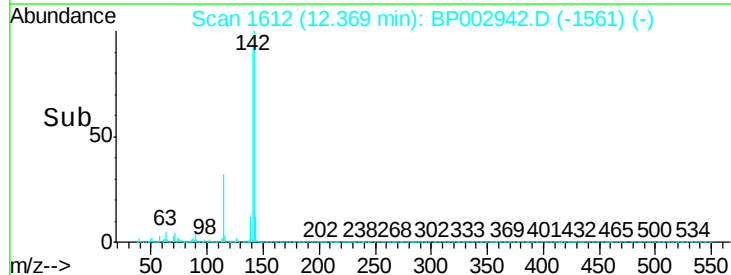
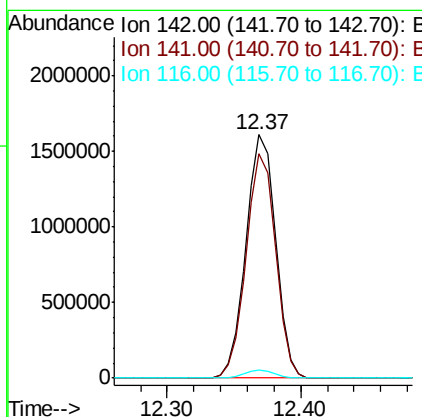
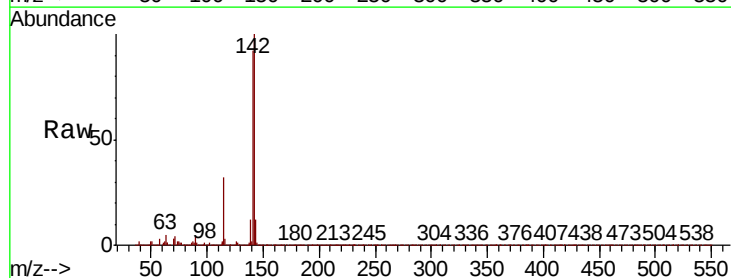
Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	30.8	24.3	36.5

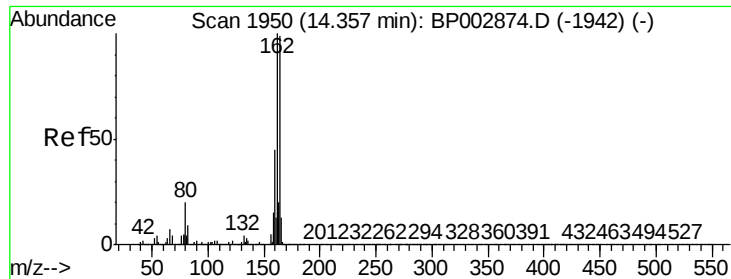


#38
 1-Methylnaphthalene
 Concen: 31.203 ng
 RT: 12.37 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Tgt Ion:142 Resp: 2467946

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.4	110.0
116	3.3	2.7	4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.34 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

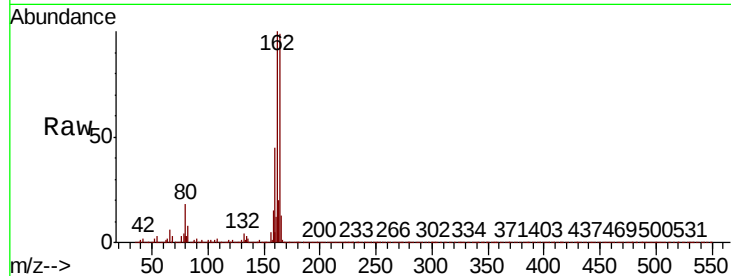
Tot Ion:164 Resp: 1143111

Ion Ratio Lower Upper

164 100

162 101.4 81.0 121.4

160 45.4 36.2 54.4



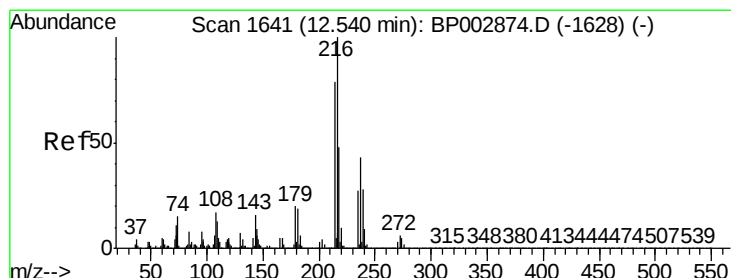
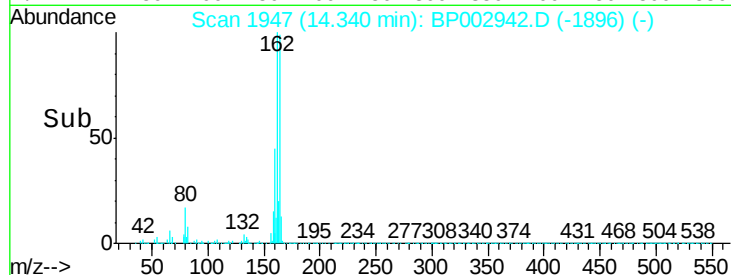
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.34

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 28.610 ng

RT: 12.53 min Scan# 1639

Delta R.T. 0.01 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion:216 Resp: 1175840

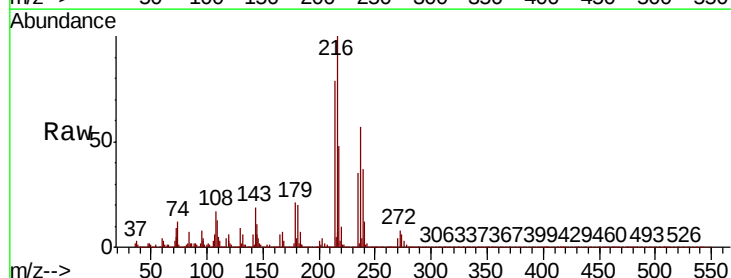
Ion Ratio Lower Upper

216 100

214 78.6 63.1 94.7

179 21.3 17.1 25.7

108 19.9 14.1 21.1



Abundance Ion 216.00 (215.70 to 216.70): E

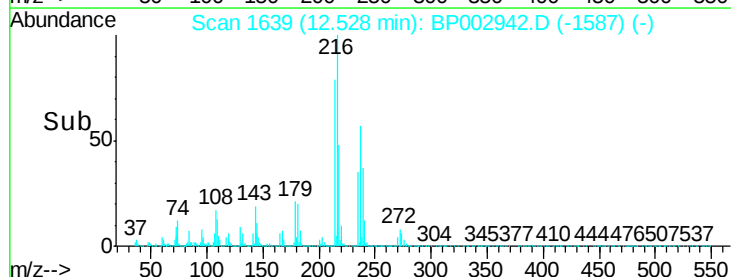
Ion 214.00 (213.70 to 214.70): E

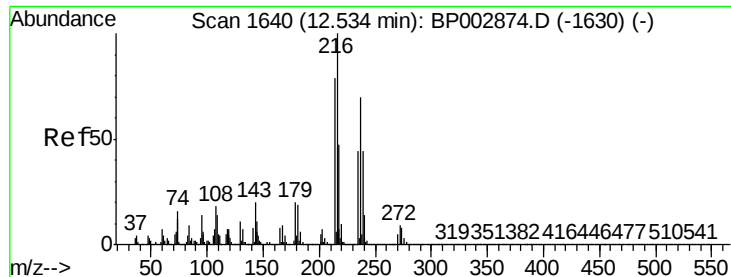
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.53

Time-->

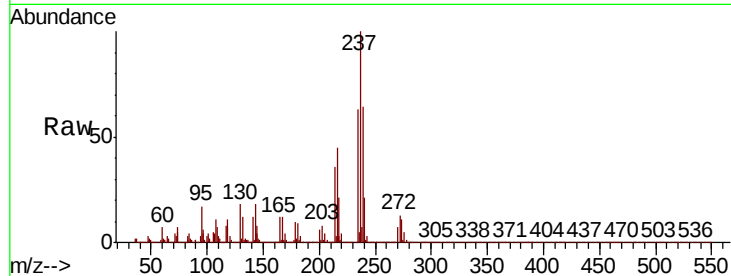




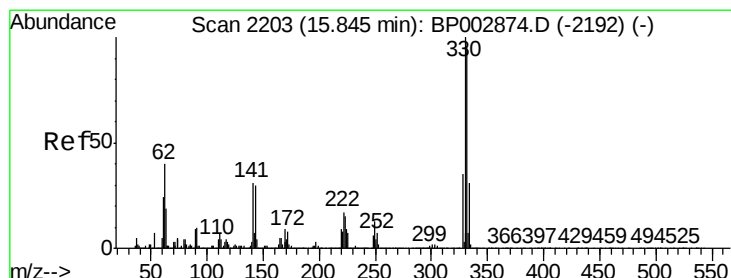
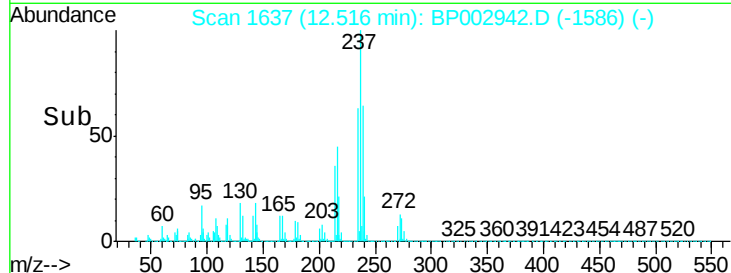
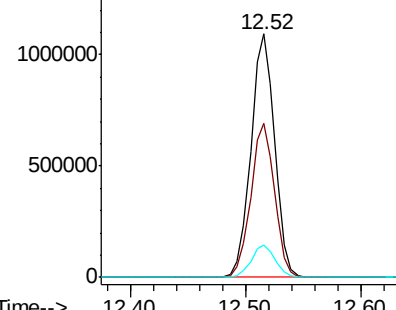
#41
Hexachlorocyclopentadiene
Concen: 73.665 ng
RT: 12.52 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampled :
PB130895BS

Tot Ion:237 Resp: 1570593
Ion Ratio Lower Upper
237 100
235 63.1 42.2 82.2
272 13.5 0.0 33.6

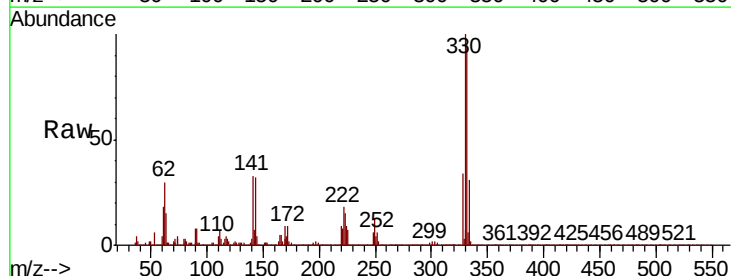


Abundance Ion 236.80 (236.50 to 237.50): E
1500000 Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

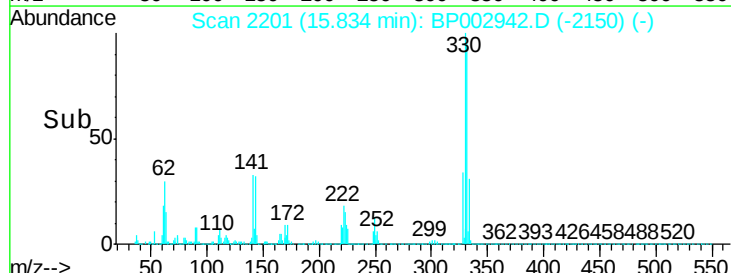
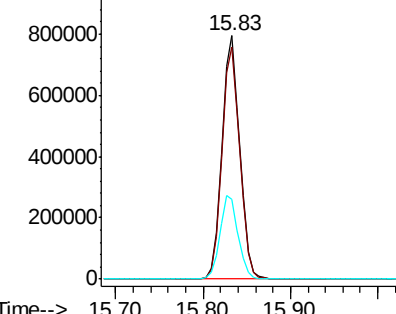


#42
2,4,6-Tribromophenol
Concen: 76.267 ng
RT: 15.83 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:330 Resp: 1083570
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 35.2 28.6 43.0



Abundance Ion 329.80 (329.50 to 330.50): E
1000000 Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

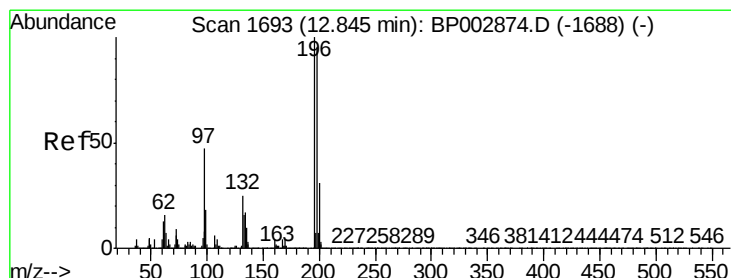
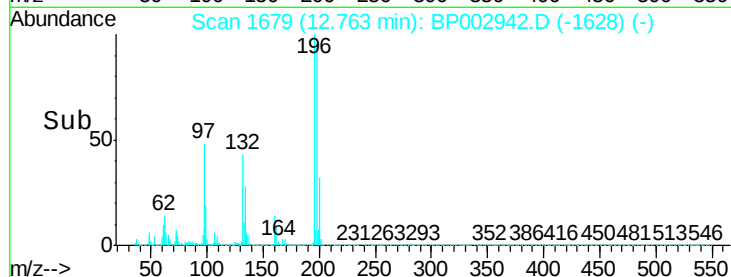
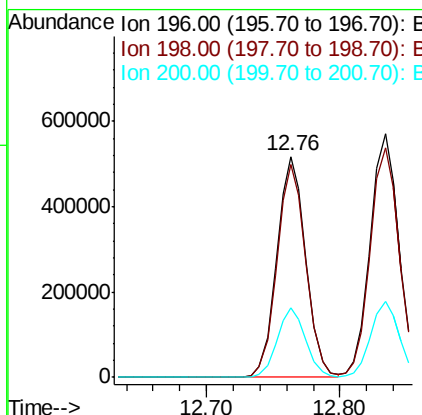
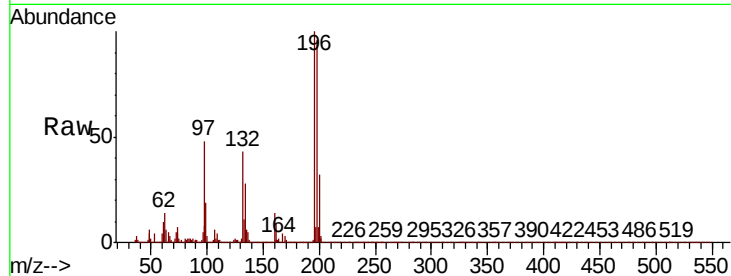




#43
 2,4,6-Trichlorophenol
 Concen: 32.761 ng
 RT: 12.76 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

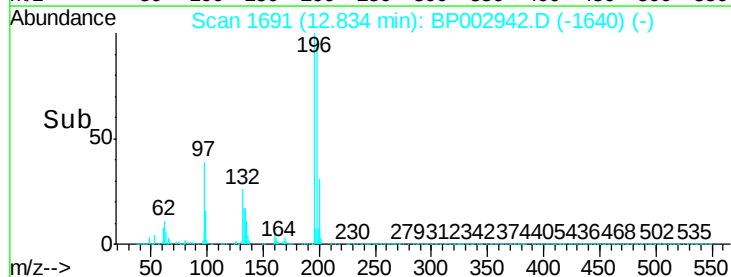
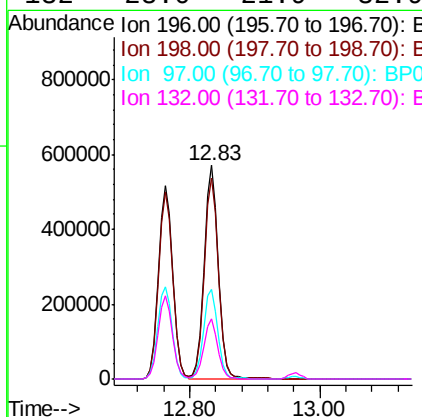
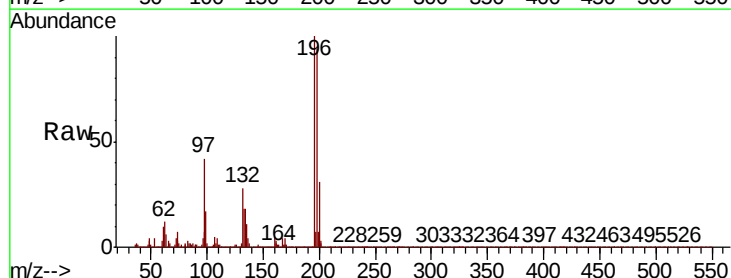
Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

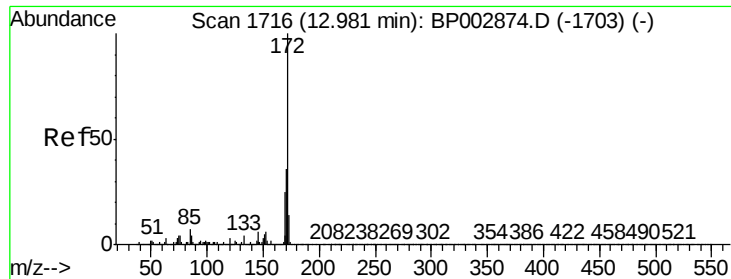
Tot Ion:196 Resp: 780362
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.2 114.2
 200 31.6 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 32.667 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Tgt Ion:196 Resp: 853625
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.0 114.0
 97 41.9 33.9 50.9
 132 28.0 21.9 32.9

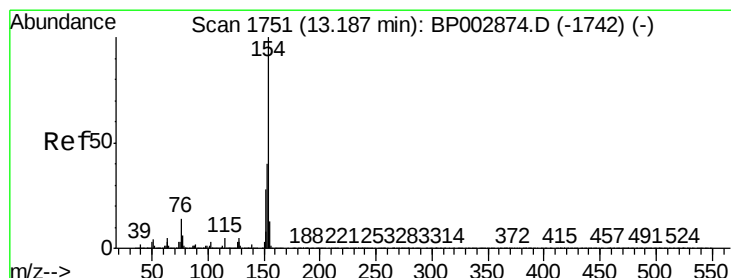
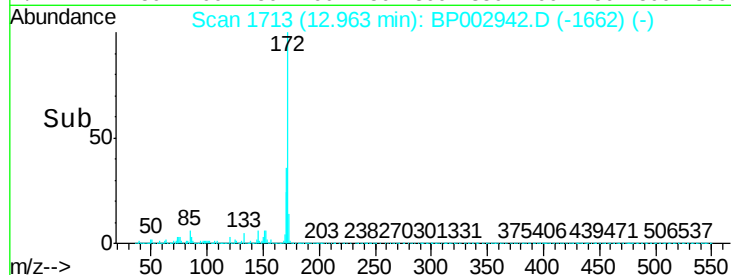
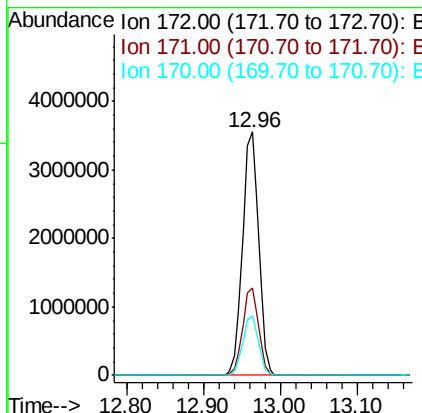
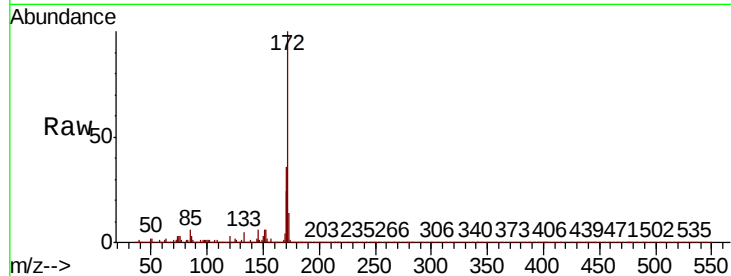




#45
2-Fluorobiphenyl
Concen: 62.422 ng
RT: 12.96 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

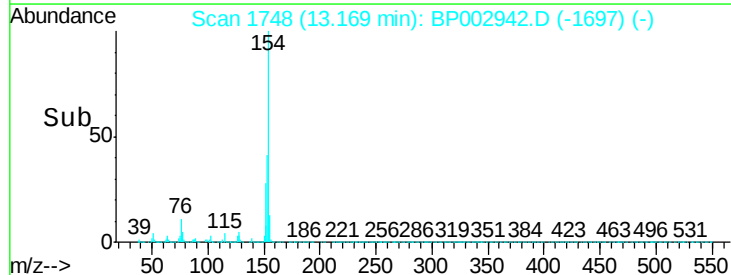
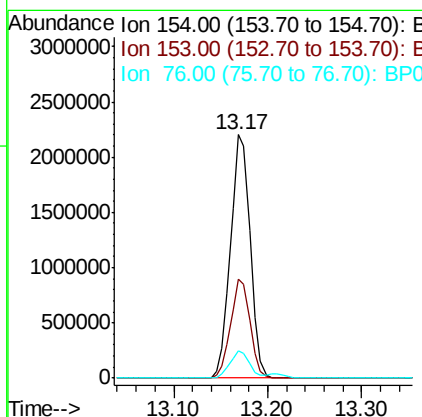
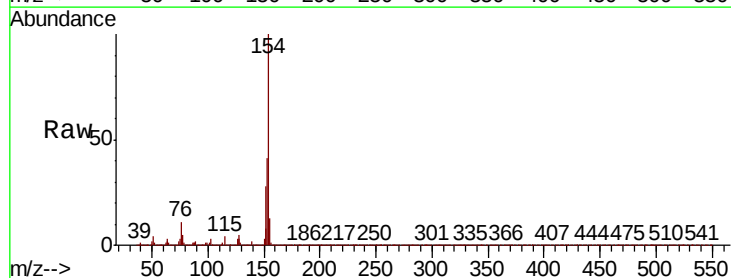
Instrument :
BNA_P
ClientSampleId :
PB130895BS

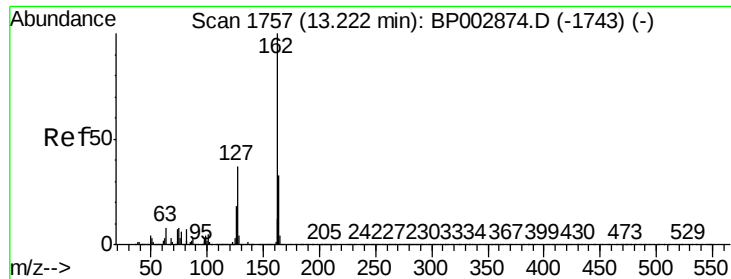
Tot Ion:172 Resp: 5222522
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 33.646 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:154 Resp: 3179543
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 11.0 0.0 31.1

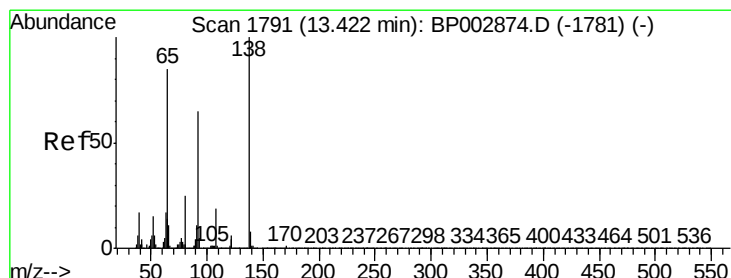
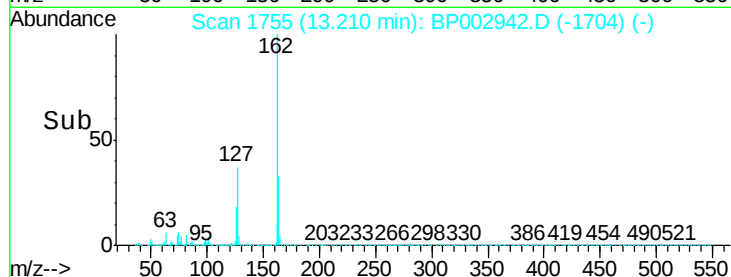
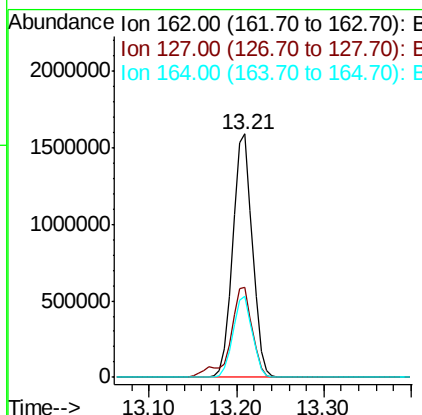
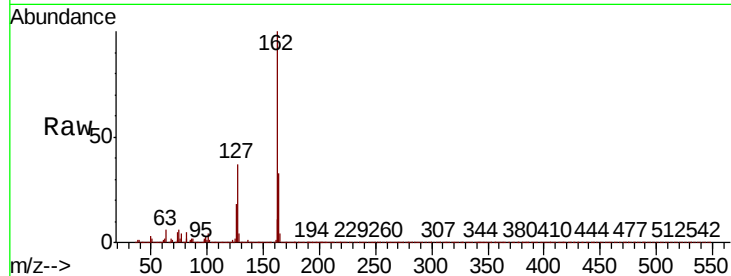




#47
2-Chloronaphthalene
Concen: 32.457 ng
RT: 13.21 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

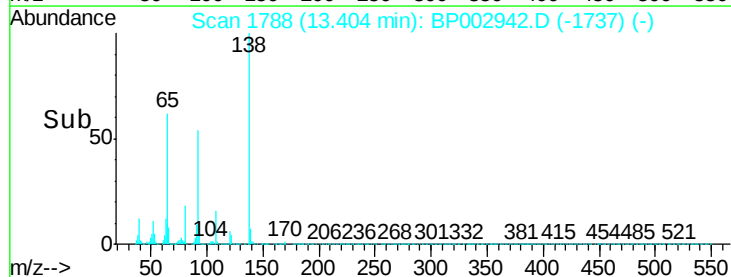
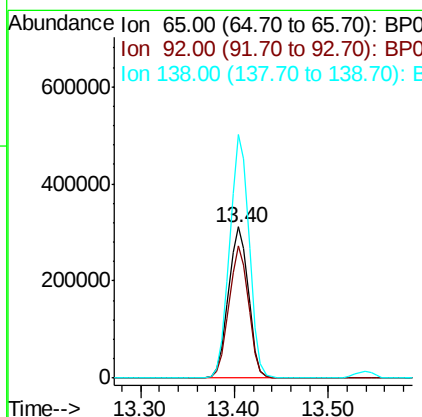
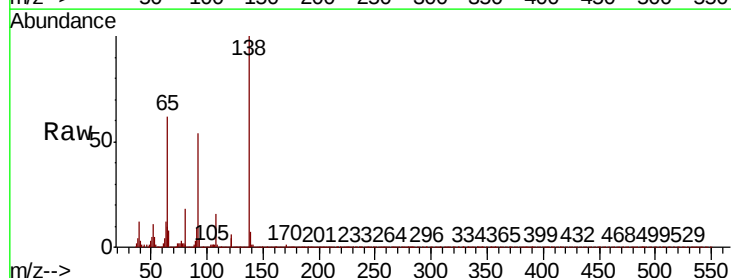
Instrument :
BNA_P
ClientSampleId :
PB130895BS

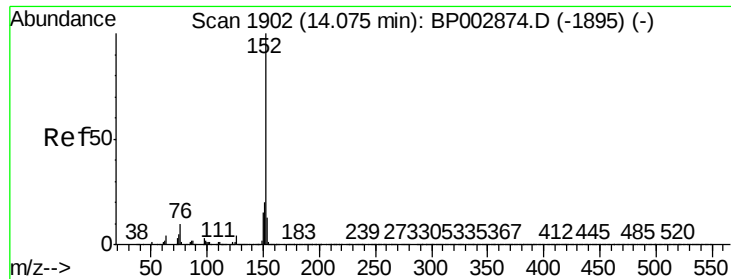
Tot Ion:162 Resp: 2401759
Ion Ratio Lower Upper
162 100
127 36.7 30.1 45.1
164 33.4 26.9 40.3



#48
2-Nitroaniline
Concen: 26.871 ng
RT: 13.40 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion: 65 Resp: 460798
Ion Ratio Lower Upper
65 100
92 87.5 69.6 104.4
138 160.9 125.6 188.4





#49

Acenaphthylene

Concen: 32.889 ng

RT: 14.06 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

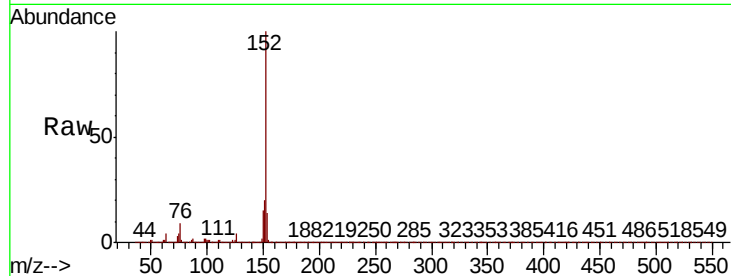
BNA_P

ClientSampleId :

PB130895BS

Tot Ion:152 Resp: 3816847

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.7	10.9	16.3

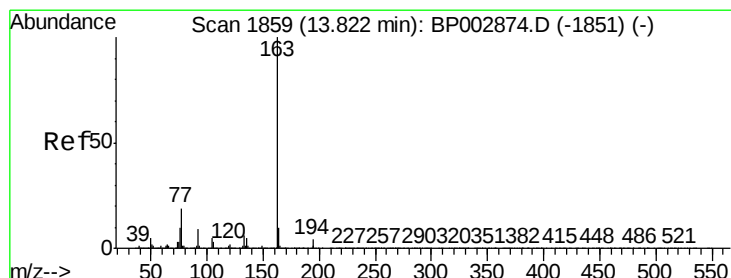
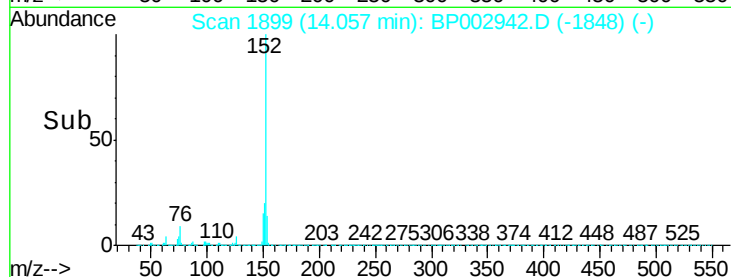
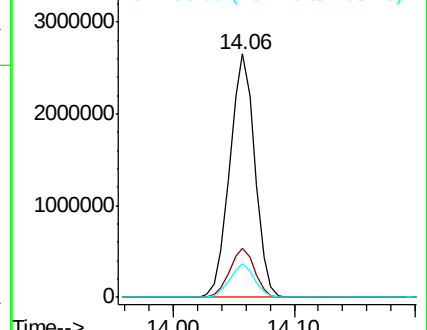


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 31.305 ng

RT: 13.80 min Scan# 1856

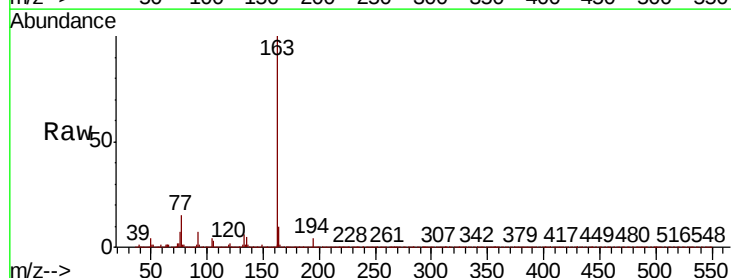
Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion:163 Resp: 2798829

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.2	12.4

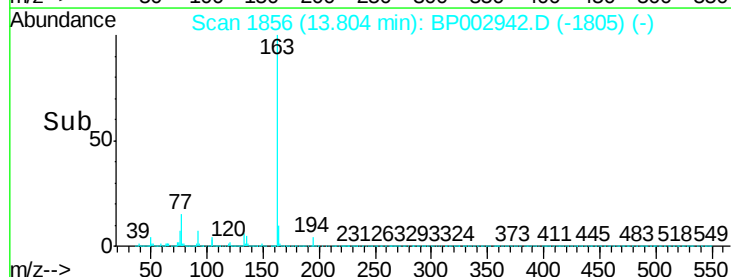
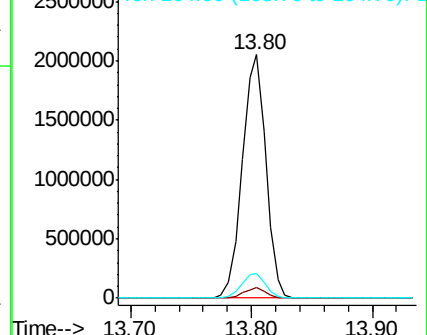


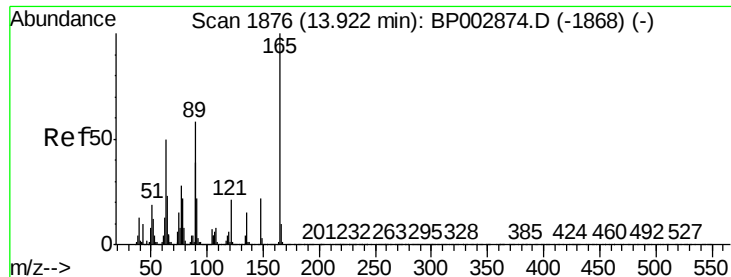
Abundance

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

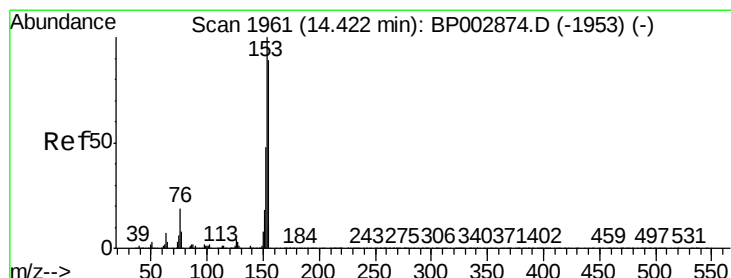
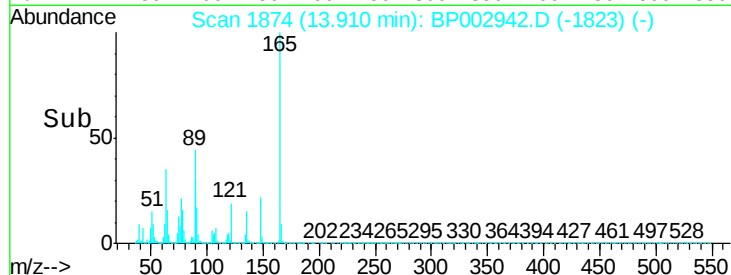
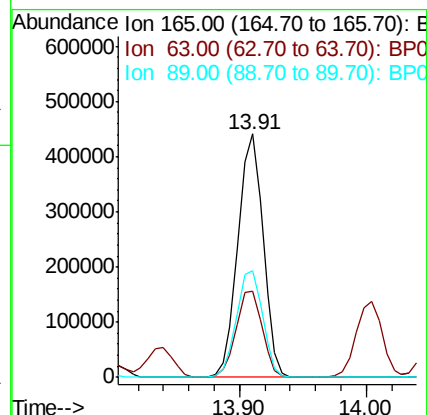
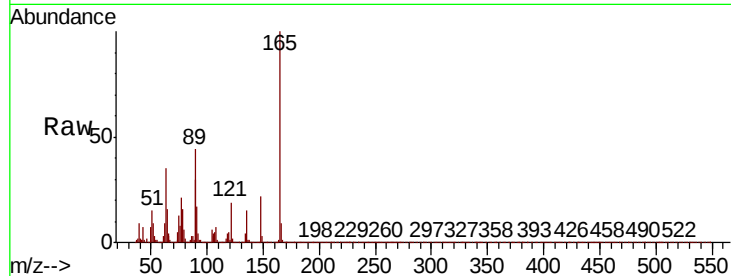




#51
2,6-Dinitrotoluene
Concen: 31.104 ng
RT: 13.91 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

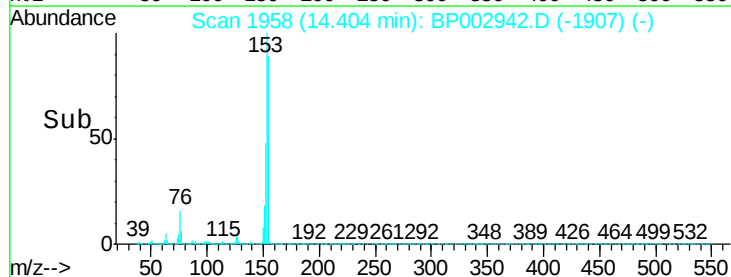
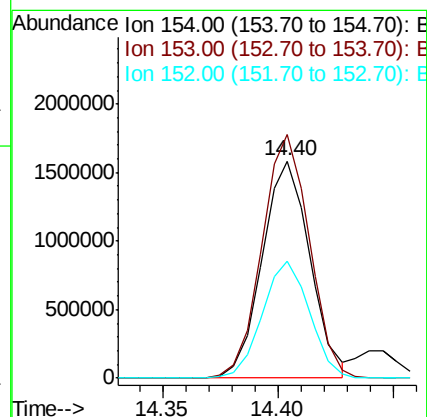
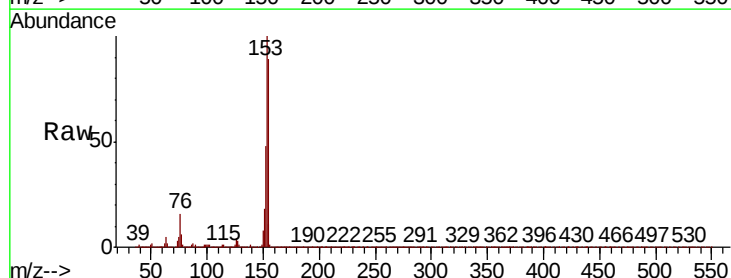
Instrument :
BNA_P
ClientSampleId :
PB130895BS

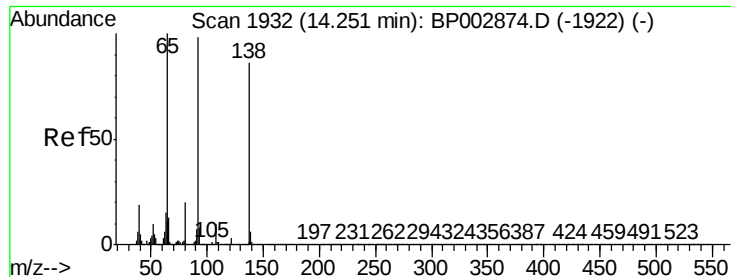
Tot Ion:165 Resp: 604974
Ion Ratio Lower Upper
165 100
63 35.5 27.5 41.3
89 43.8 35.3 52.9



#52
Acenaphthene
Concen: 30.537 ng
RT: 14.40 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:154 Resp: 2277724
Ion Ratio Lower Upper
154 100
153 112.3 89.1 133.7
152 54.2 43.5 65.3

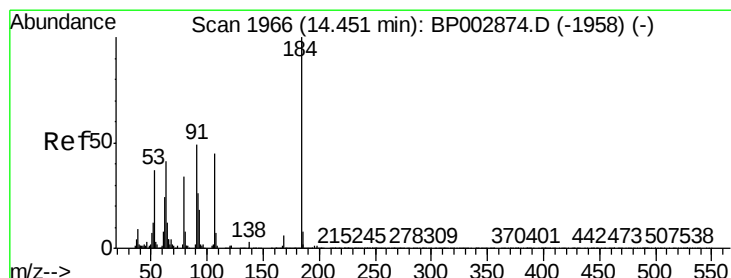
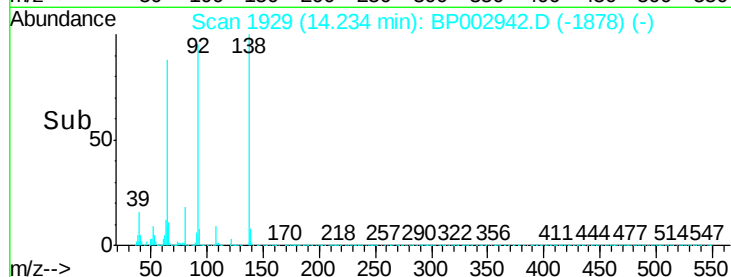
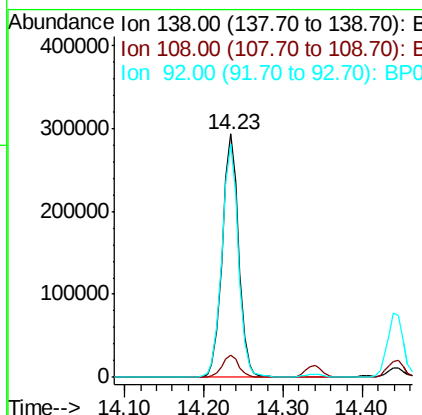
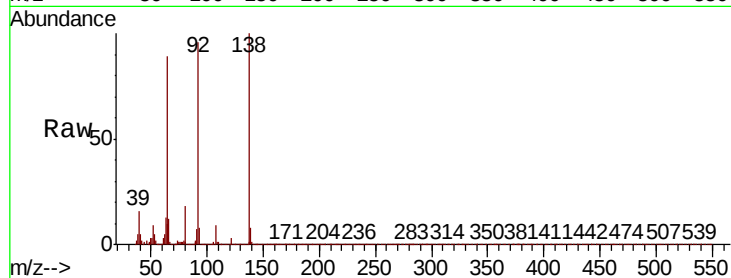




#53
 3-Nitroaniline
 Concen: 21.751 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

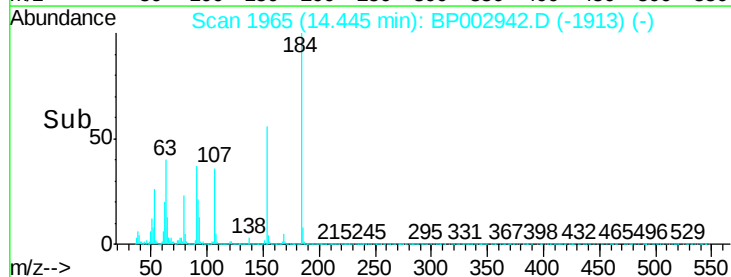
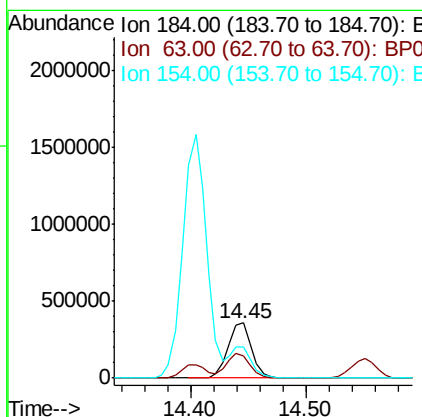
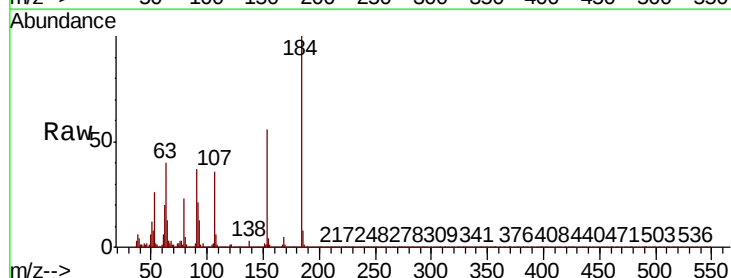
Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

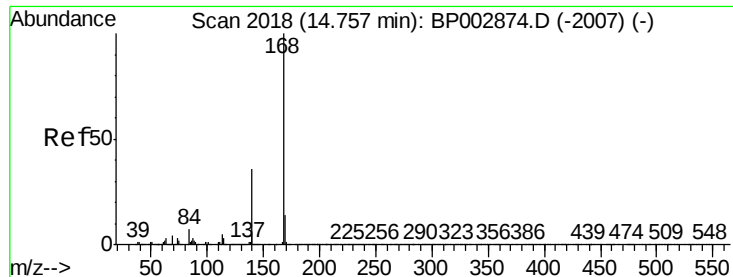
Tot Ion:138 Resp: 419649
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.2 10.8
 92 95.6 75.8 113.6



#54
 2,4-Dinitrophenol
 Concen: 62.596 ng
 RT: 14.45 min Scan# 1965
 Delta R.T. 0.01 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Tgt Ion:184 Resp: 514925
 Ion Ratio Lower Upper
 184 100
 63 40.2 36.4 54.6
 154 56.5 46.6 69.8





#55

Dibenzofuran

Concen: 30.340 ng

RT: 14.74 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

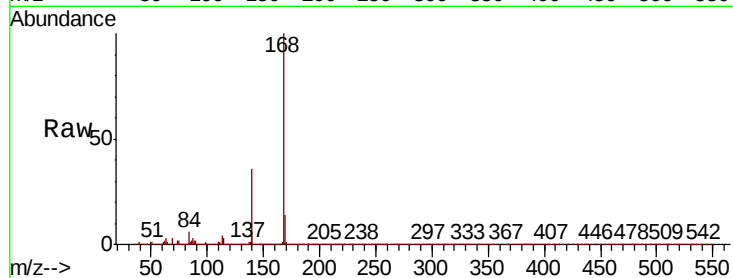
Tot Ion:168 Resp: 3471252

Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.4	44.2
169	13.6	11.0	16.6

168 100

139 36.3 29.4 44.2

169 13.6 11.0 16.6

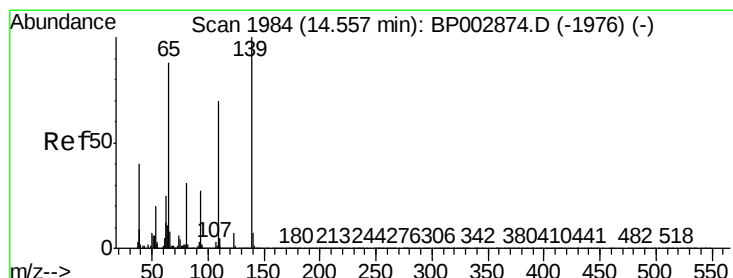
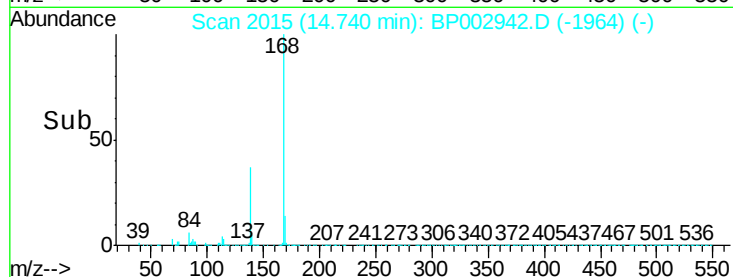
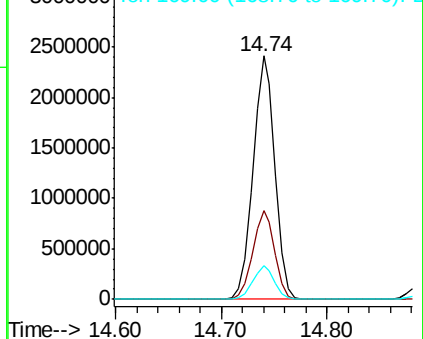


Abundance

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: 65.385 ng

RT: 14.55 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

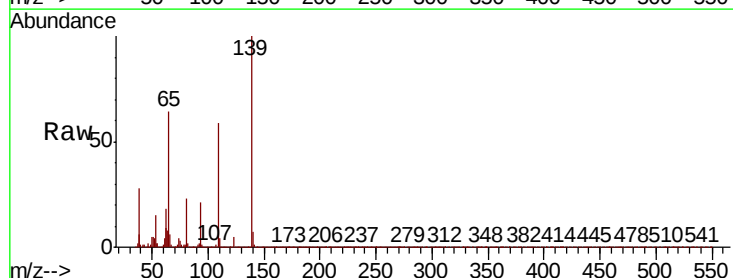
Tgt Ion:139 Resp: 1036601

Ion	Ratio	Lower	Upper
139	100		
109	59.0	37.6	77.6
65	63.9	43.0	83.0

139 100

109 59.0 37.6 77.6

65 63.9 43.0 83.0

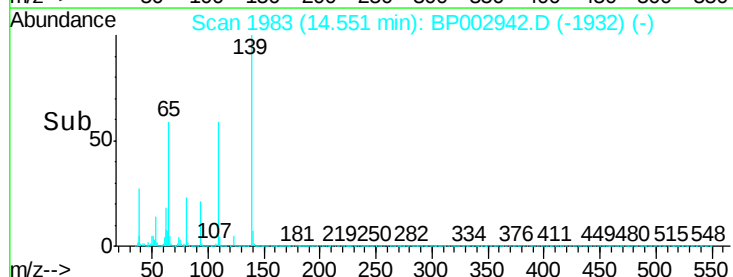
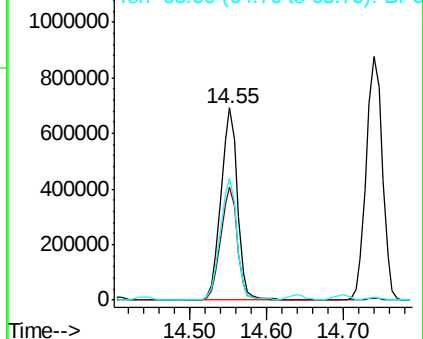


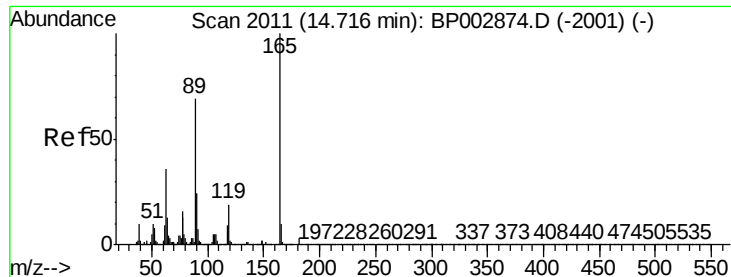
Abundance

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

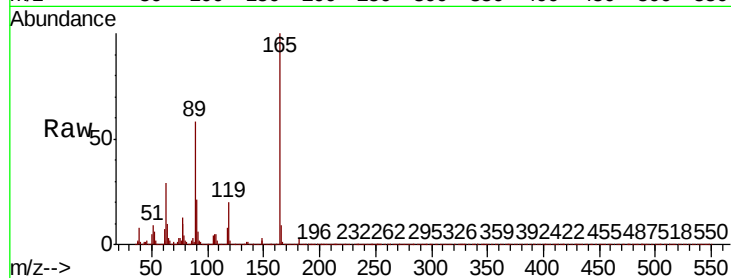




#57
2,4-Dinitrotoluene
Concen: 30.515 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion:165	Resp:	770497
Ion	Ratio	Lower Upper
165	100	
63	28.8	22.6 34.0
89	57.5	46.2 69.2
182	2.9	2.2 3.4

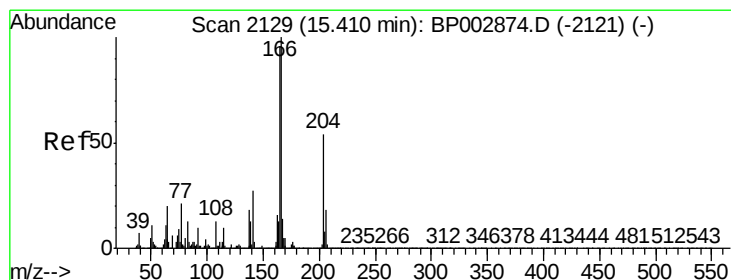
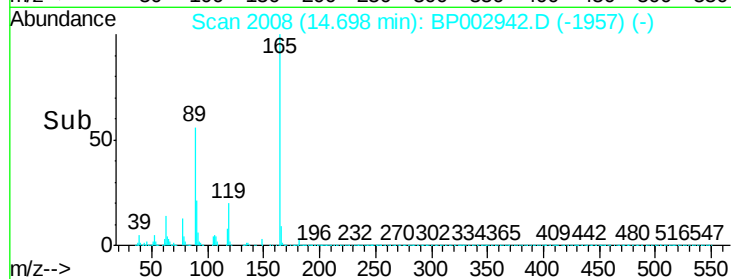
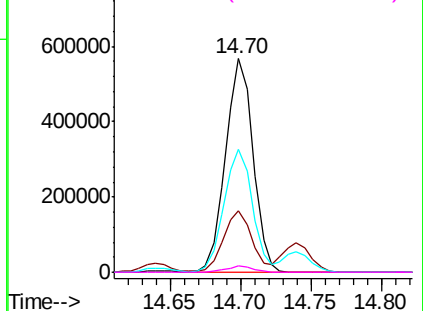


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

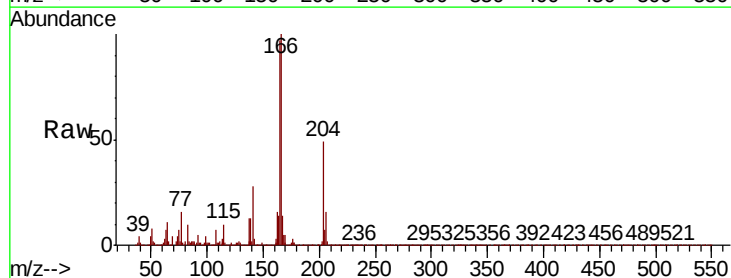
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 30.024 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

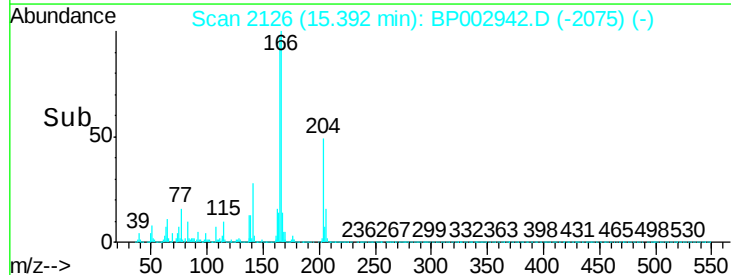
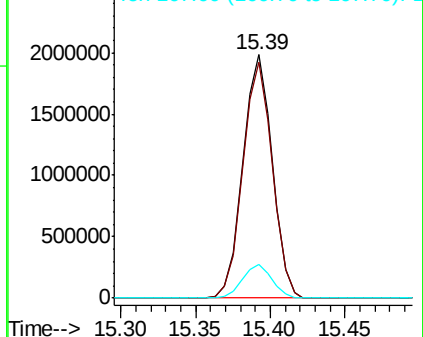
Tgt Ion:166	Resp:	2689530
Ion	Ratio	Lower Upper
166	100	
165	96.9	77.0 115.6
167	13.7	11.0 16.4



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

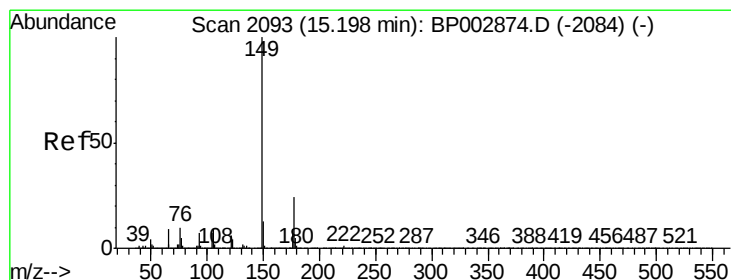
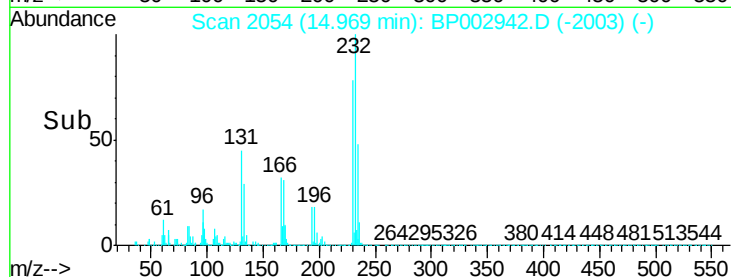
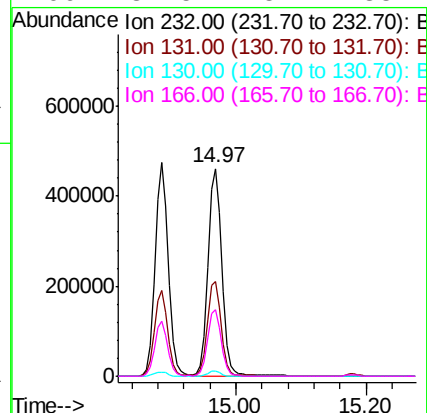
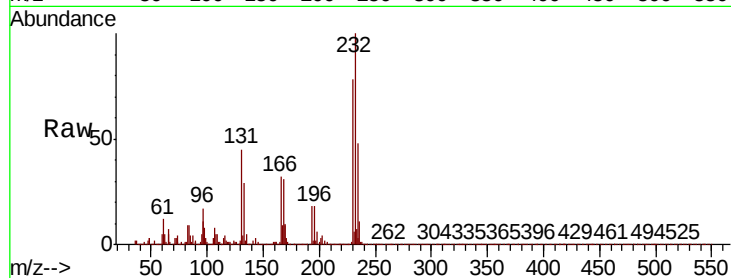




#59
2,3,4,6-Tetrachlorophenol
Concen: 31.109 ng
RT: 14.97 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

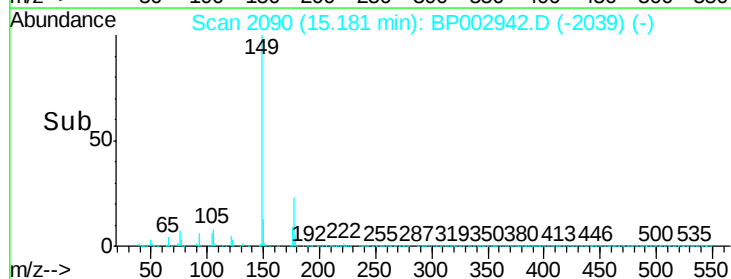
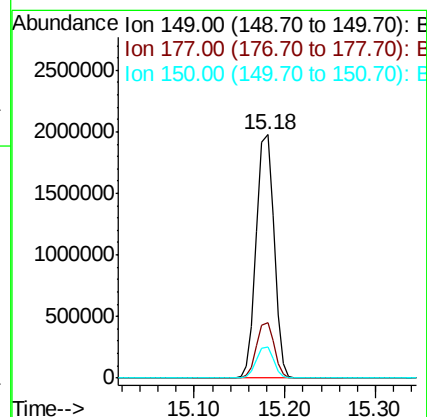
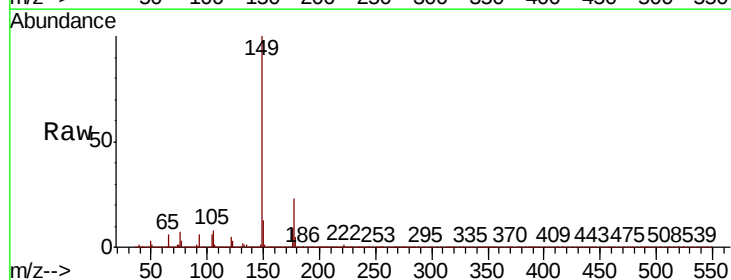
Instrument :
BNA_P
ClientSampleId :
PB130895BS

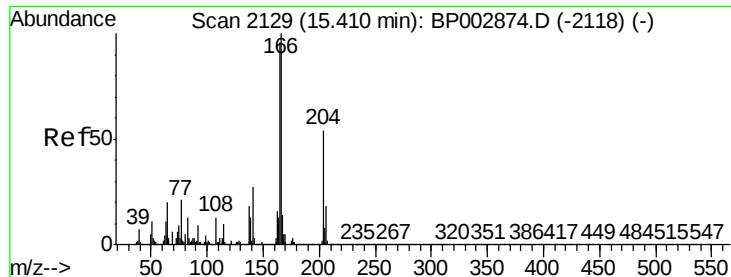
Tot Ion:	232	Resp:	678275
Ion	Ratio	Lower	Upper
232	100		
131	45.3	36.6	54.8
130	2.3	1.8	2.8
166	31.5	25.4	38.2



#60
Diethylphthalate
Concen: 30.715 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:	149	Resp:	2683372
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	12.7	10.2	15.4

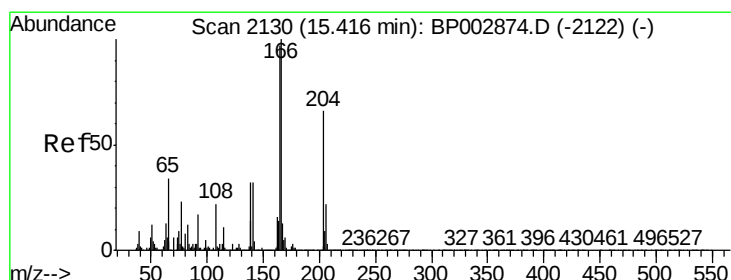
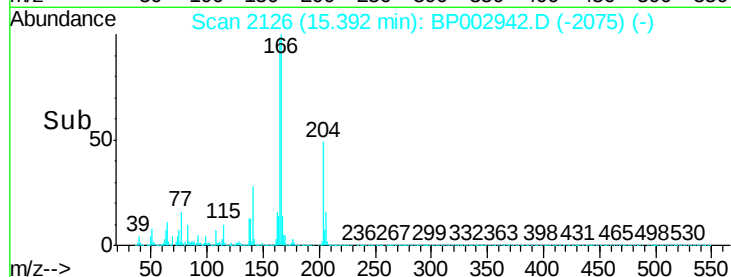
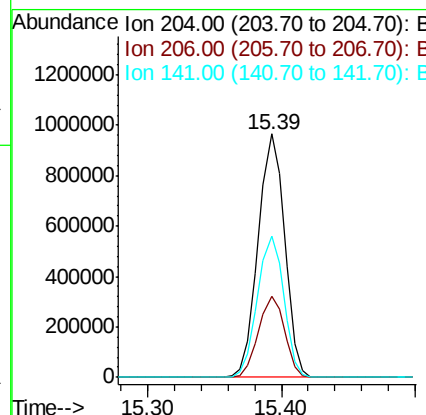
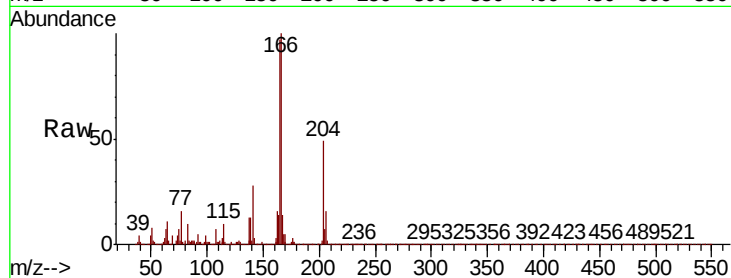




#61
4-Chlorophenyl-phenylether
Concen: 28.575 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

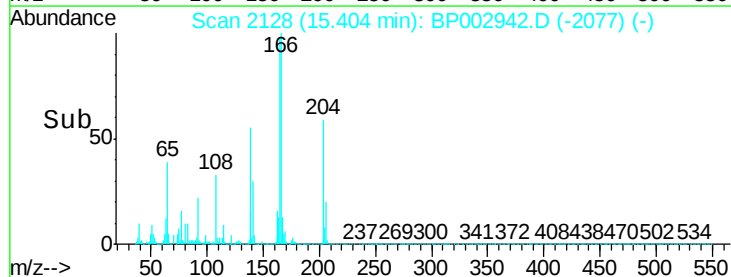
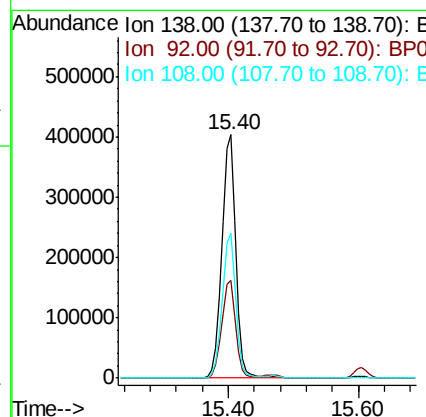
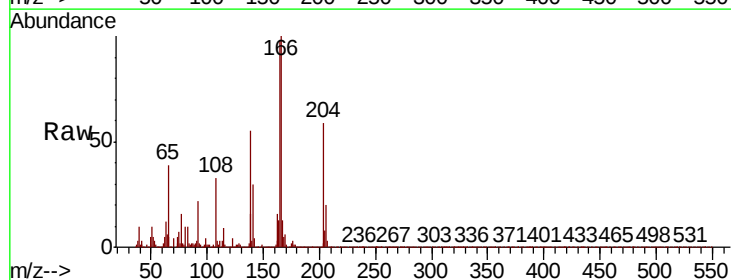
Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion:204 Resp: 1317406
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 58.2 46.1 69.1



#62
4-Nitroaniline
Concen: 29.889 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:138 Resp: 600177
Ion Ratio Lower Upper
138 100
92 40.1 21.2 61.2
108 59.8 40.5 80.5

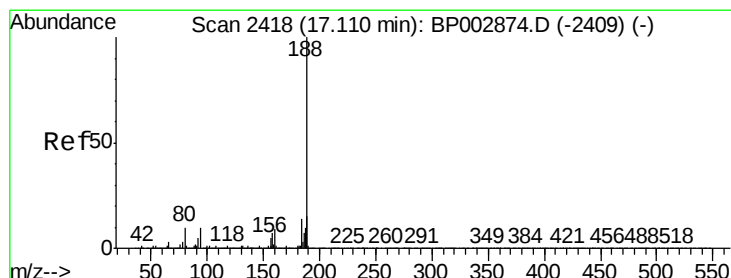
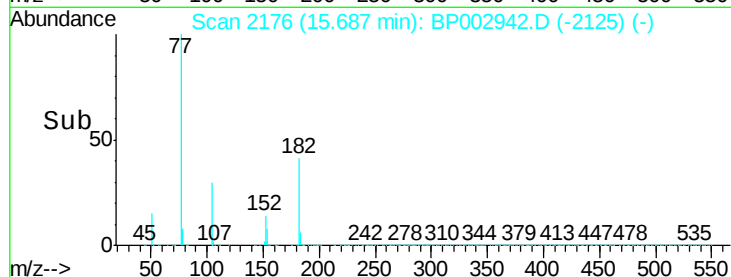
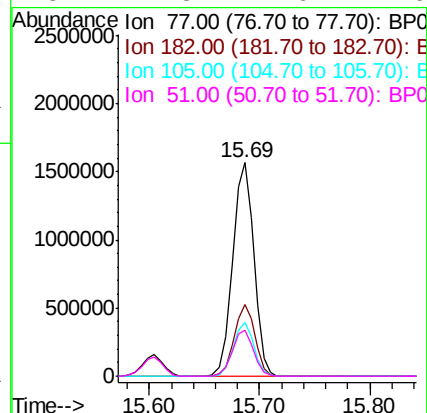
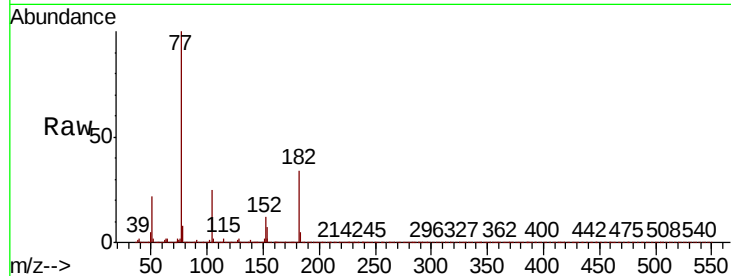




#63
Azobenzene
Concen: 23.929 ng
RT: 15.69 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

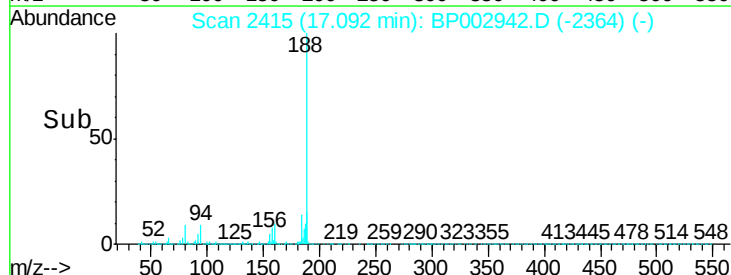
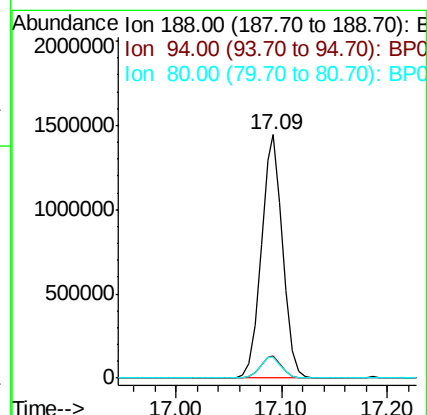
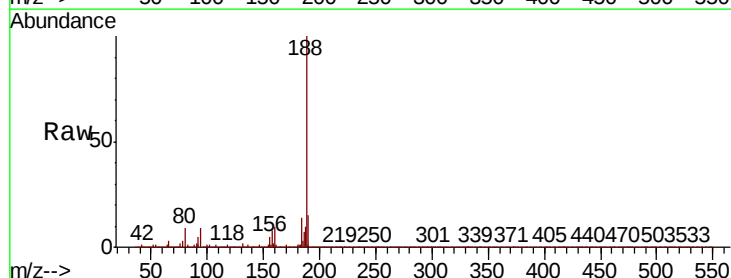
Instrument :
BNA_P
ClientSampleId :
PB130895BS

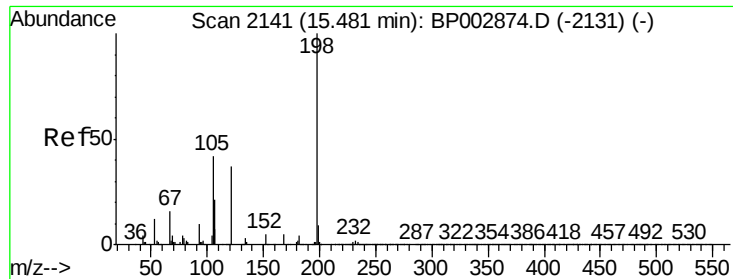
Tot Ion:	77	Resp:	2104626
Ion	Ratio	Lower	Upper
77	100		
182	33.7	13.4	53.4
105	24.9	5.1	45.1
51	21.8	1.6	41.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:	188	Resp:	2022792
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	8.8	7.0	10.6

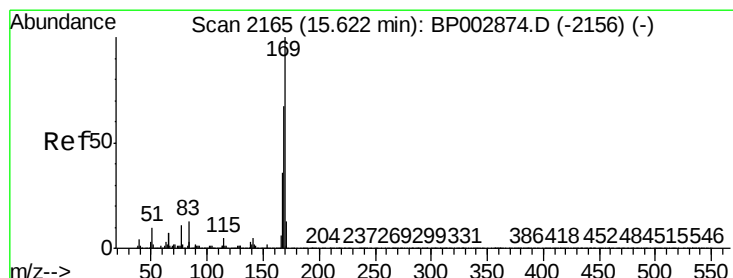
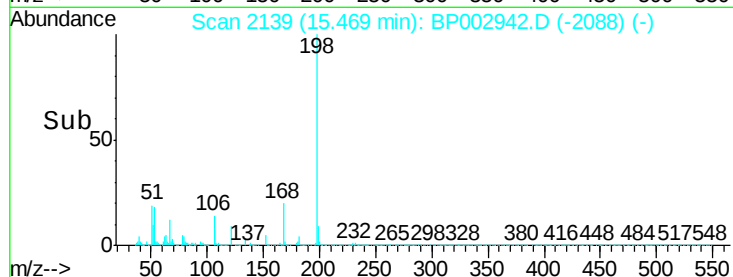
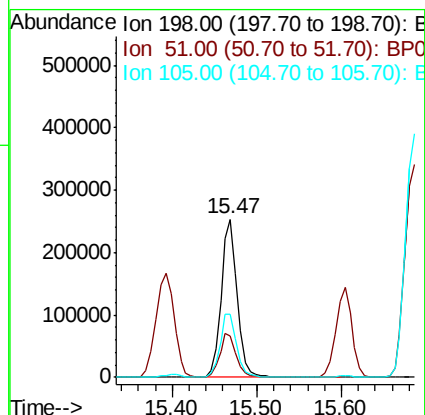
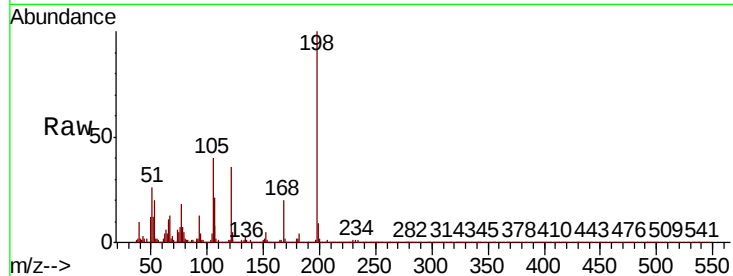




#65
4,6-Dinitro-2-methylphenol
Concen: 34.278 ng
RT: 15.47 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

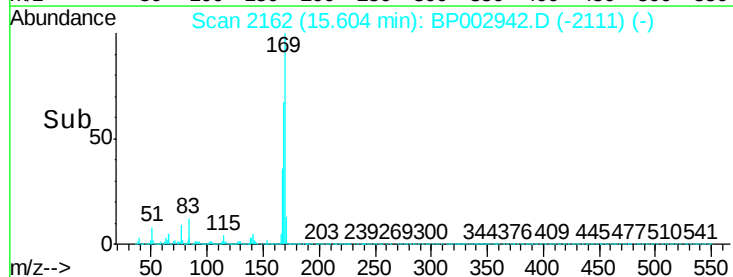
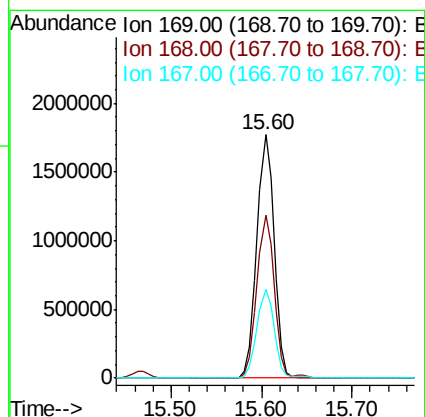
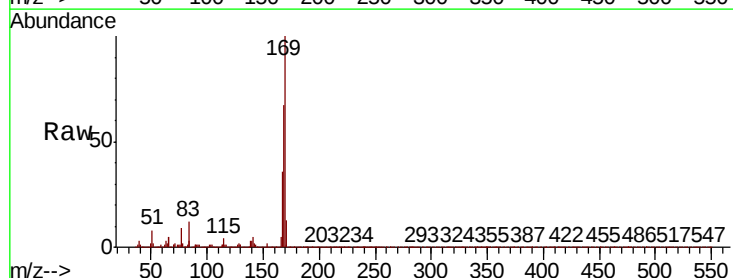
Instrument :
BNA_P
ClientSampleId :
PB130895BS

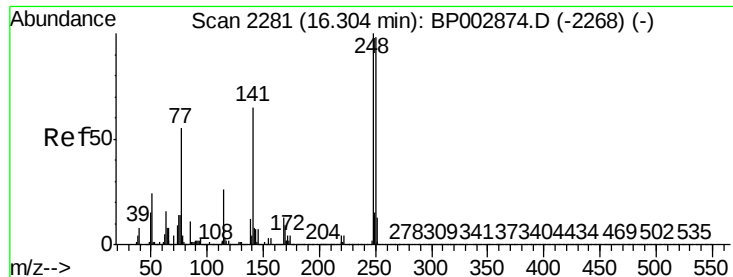
Tot Ion:198 Resp: 336989
Ion Ratio Lower Upper
198 100
51 26.4 6.5 46.5
105 39.7 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 34.817 ng
RT: 15.60 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:169 Resp: 2332507
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 36.4 29.4 44.0

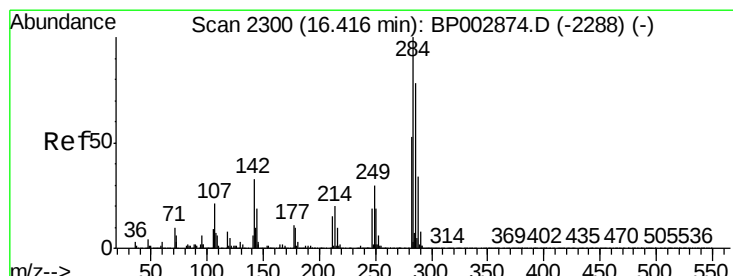
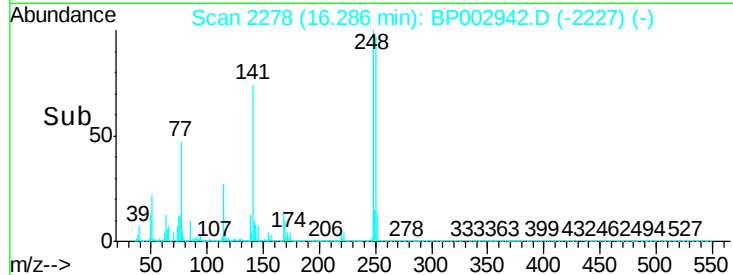
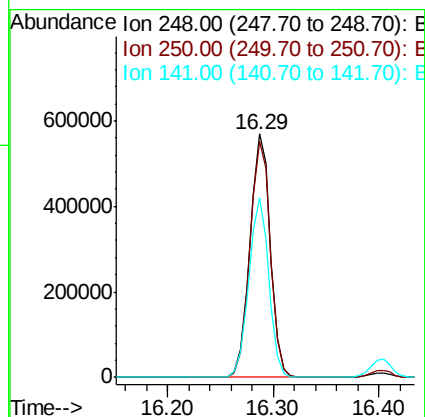
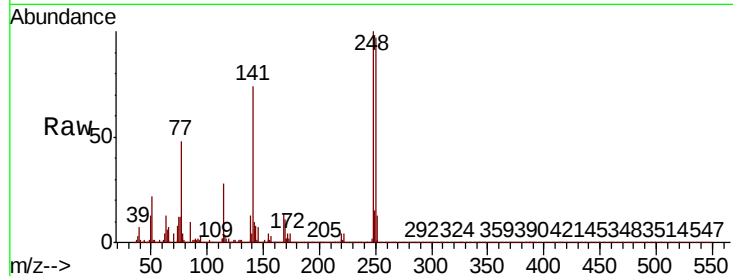




#67
4-Bromophenyl-phenylether
Concen: 31.018 ng
RT: 16.29 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

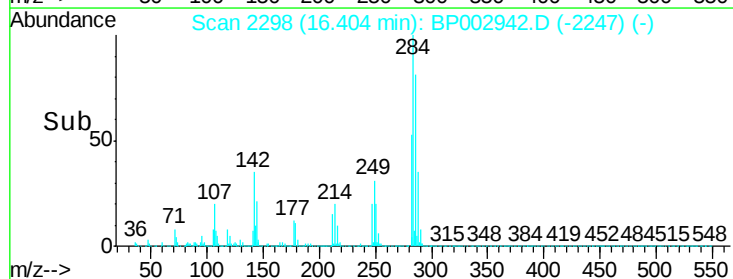
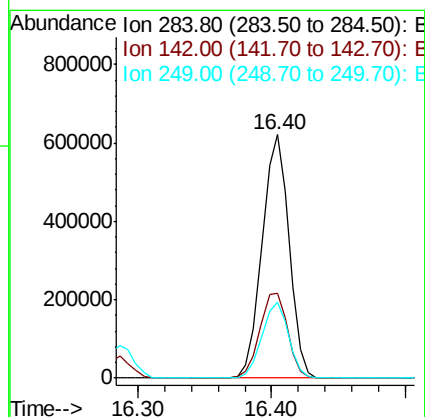
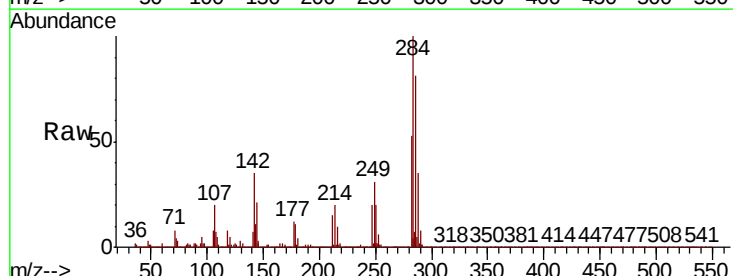
Instrument :
BNA_P
ClientSampleId :
PB130895BS

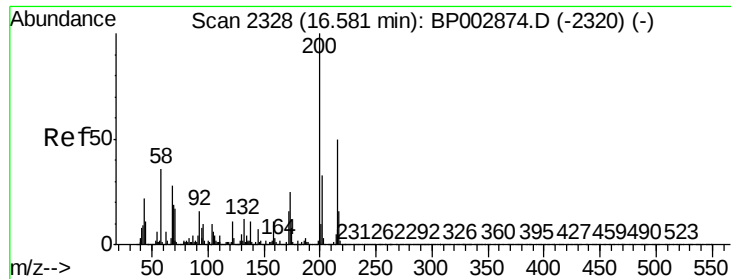
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.1	117.1
141	73.9	59.8	89.6



#68
Hexachlorobenzene
Concen: 30.283 ng
RT: 16.40 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	28.3	42.5
249	31.2	25.3	37.9





#69

Atrazine

Concen: 27.810 ng

RT: 16.56 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

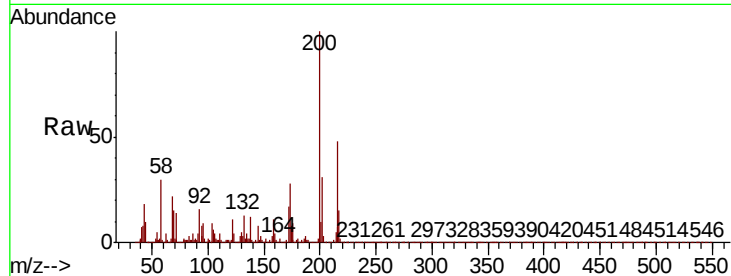
Tot Ion:200 Resp: 631191

Ion Ratio Lower Upper

200 100

173 27.5 7.7 47.7

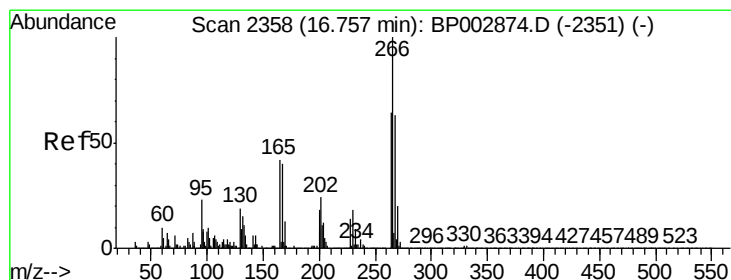
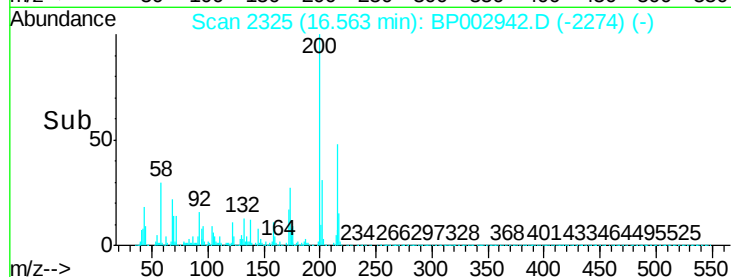
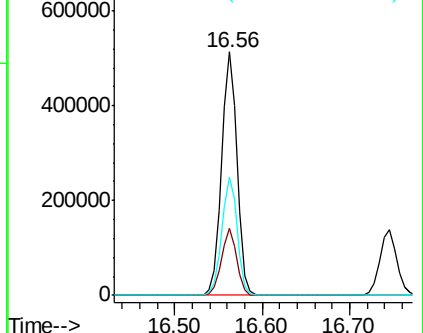
215 48.4 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 67.887 ng

RT: 16.75 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

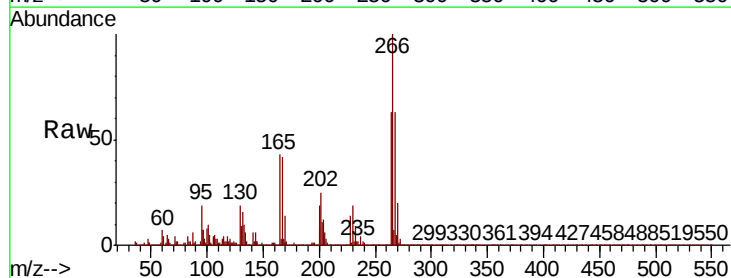
Tgt Ion:266 Resp: 1002046

Ion Ratio Lower Upper

266 100

268 63.3 51.3 76.9

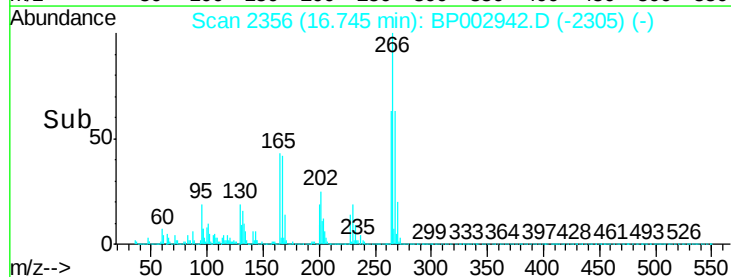
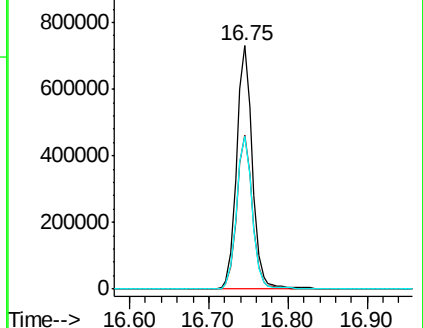
264 62.6 51.1 76.7

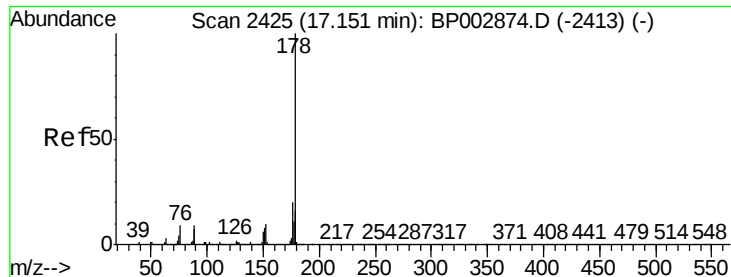


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

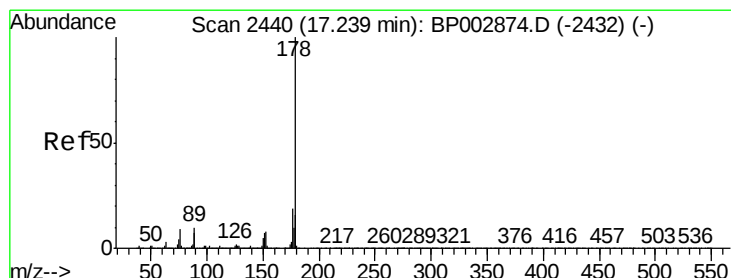
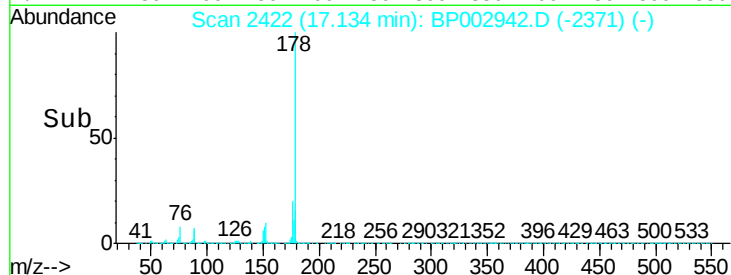
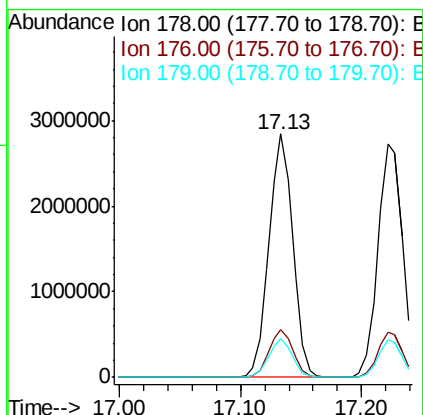
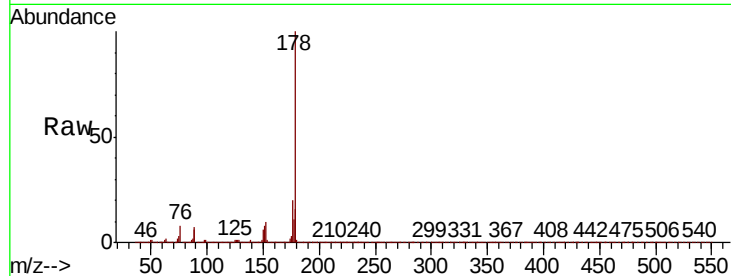




#71
Phenanthrene
Concen: 32.533 ng
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

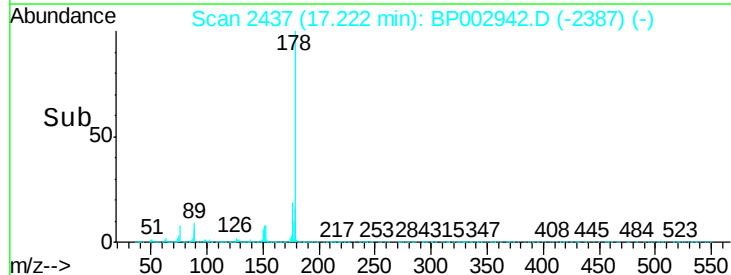
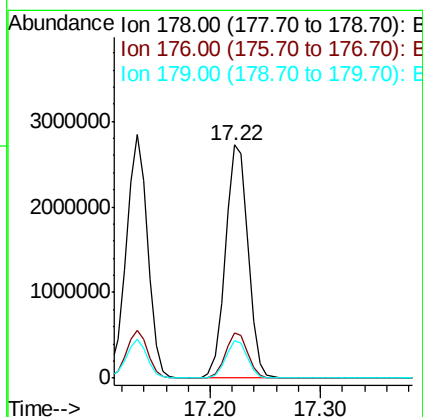
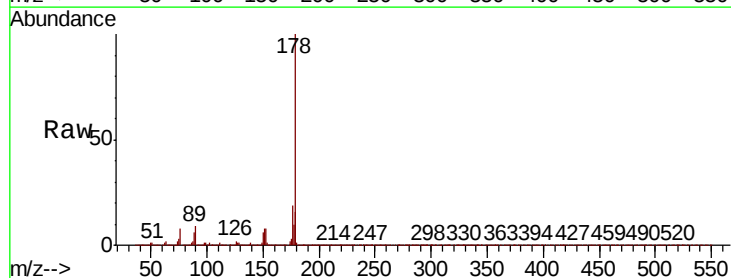
Instrument :
BNA_P
ClientSampleId :
PB130895BS

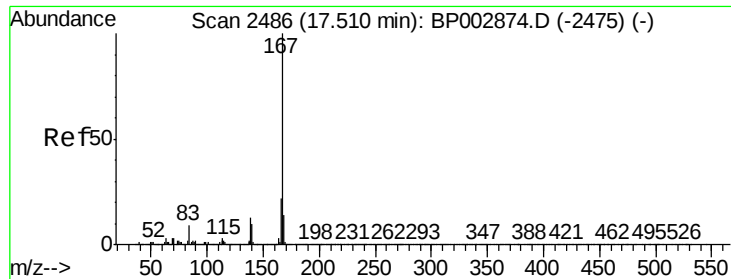
Tot Ion:178 Resp: 3858941
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.8 13.0 19.4



#72
Anthracene
Concen: 33.633 ng
RT: 17.22 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:178 Resp: 3899137
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.8 12.8 19.2



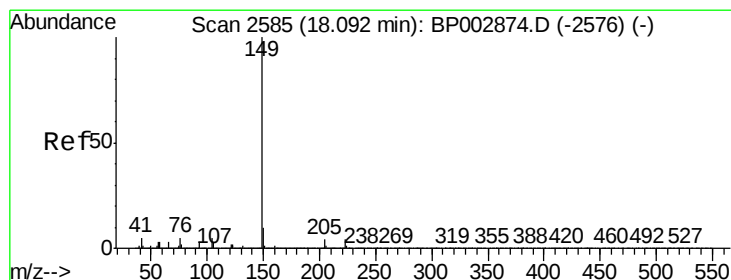
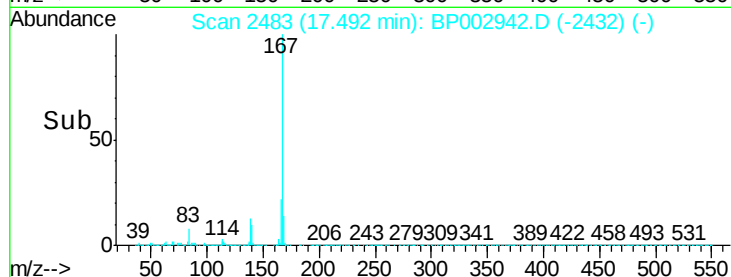
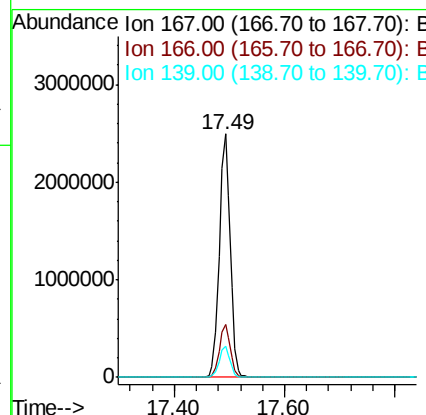
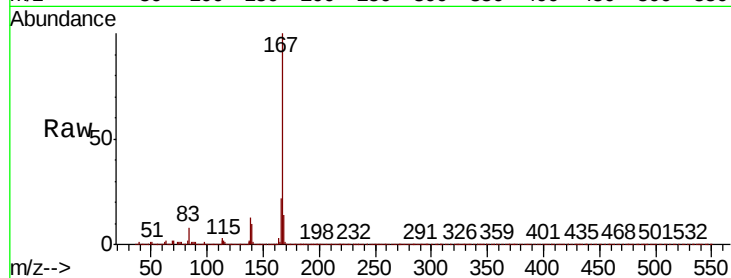


#73
 Carbazole
 Concen: 30.333 ng
 RT: 17.49 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

Tot Ion:167 Resp: 3434242

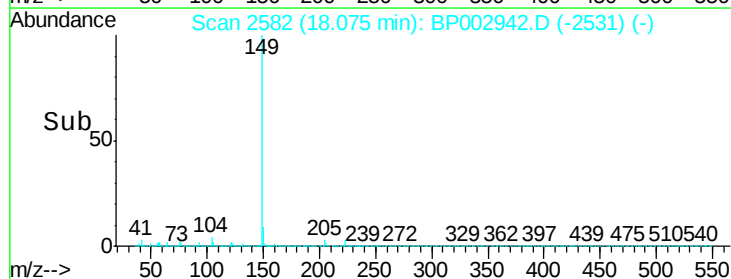
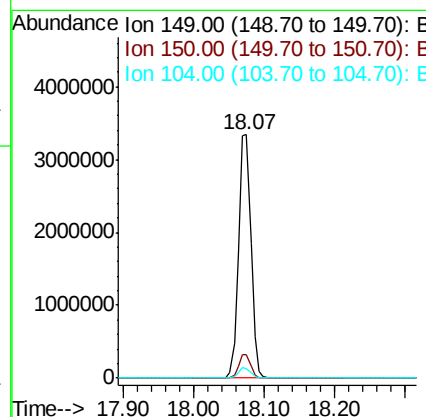
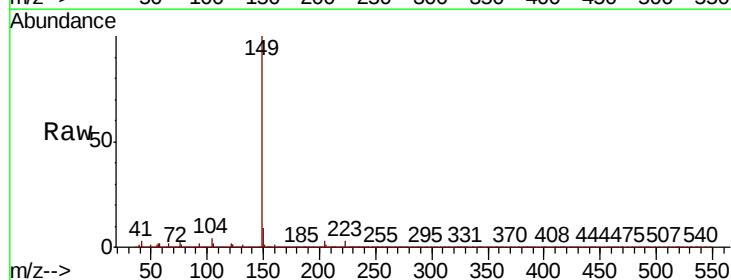
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	12.6	10.5	15.7

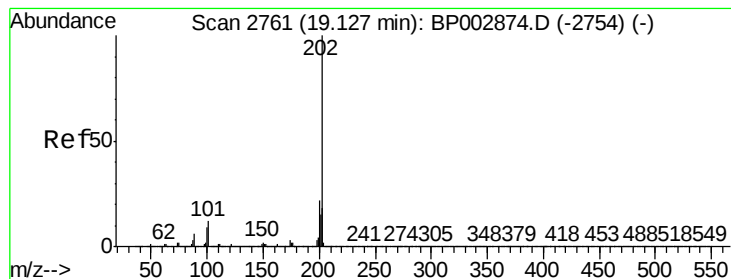


#74
 Di-n-butylphthalate
 Concen: 34.135 ng
 RT: 18.07 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Tgt Ion:149 Resp: 4065373

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.1	3.4	5.2





#75

Fluoranthene

Concen: 28.551 ng

RT: 19.11 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

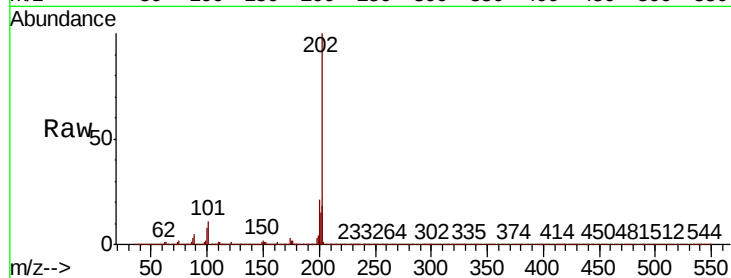
Tot Ion:202 Resp: 3901912

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.0

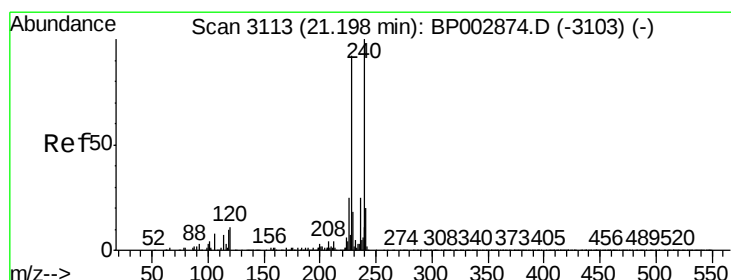
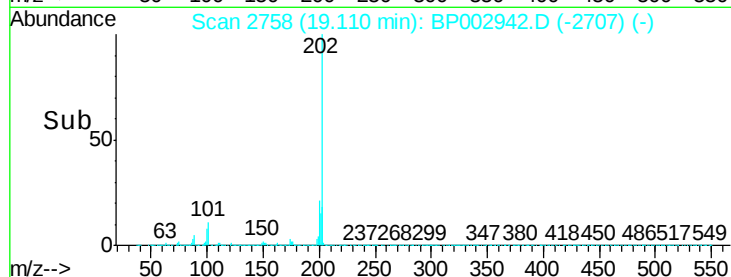
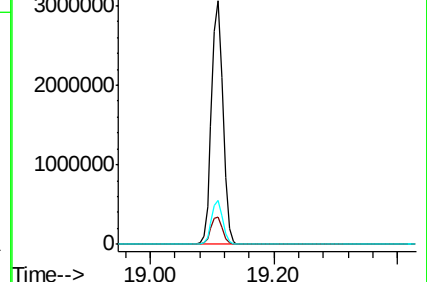
203 17.9 0.0 38.5



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: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

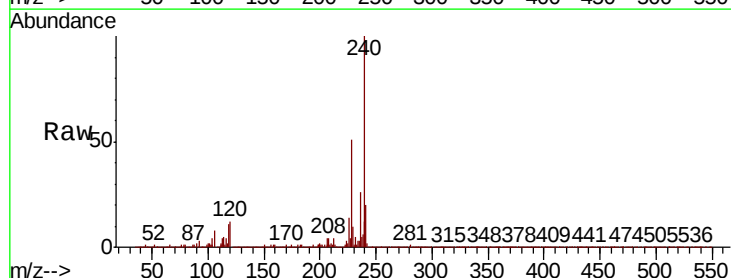
Tgt Ion:240 Resp: 1449058

Ion Ratio Lower Upper

240 100

120 12.4 10.6 16.0

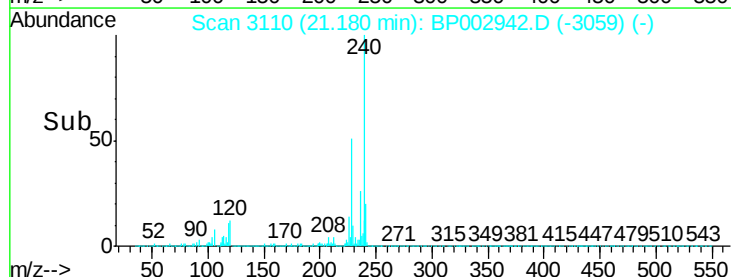
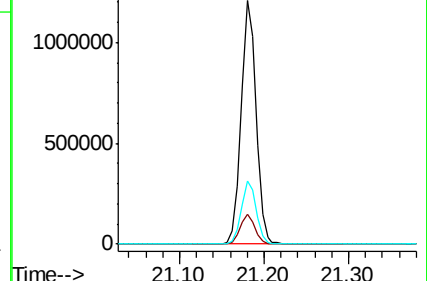
236 25.9 20.7 31.1

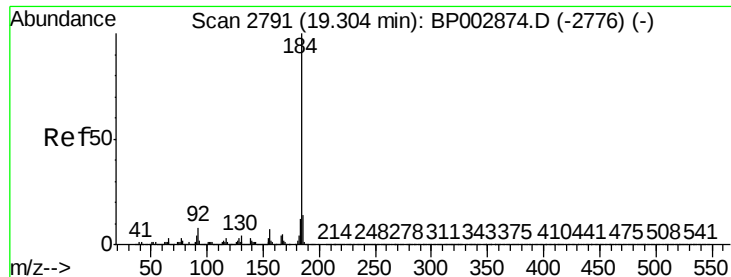


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.258 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

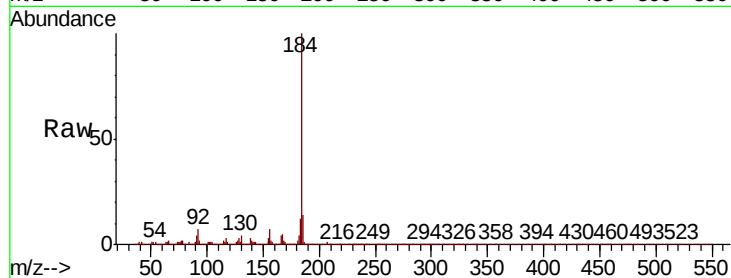
BNA_P

ClientSampleId :

PB130895BS

Tot Ion:184 Resp: 2132352

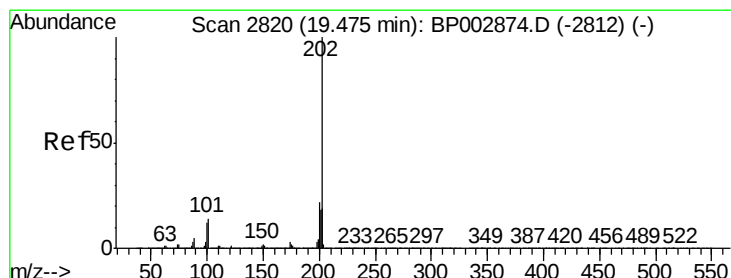
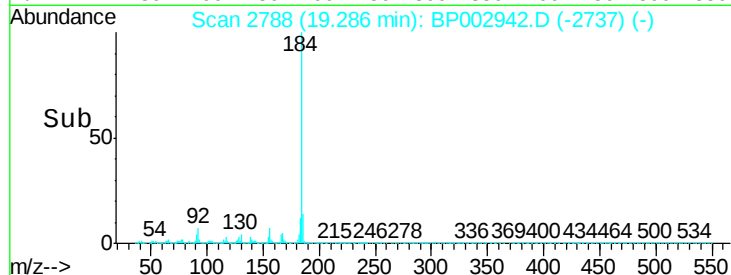
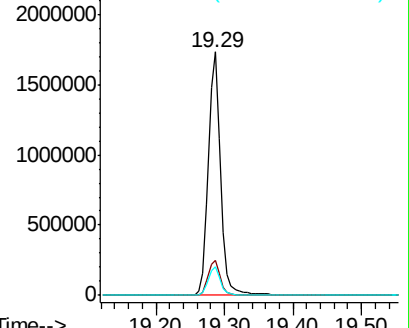
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	11.7	9.5	14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.800 ng

RT: 19.46 min Scan# 2817

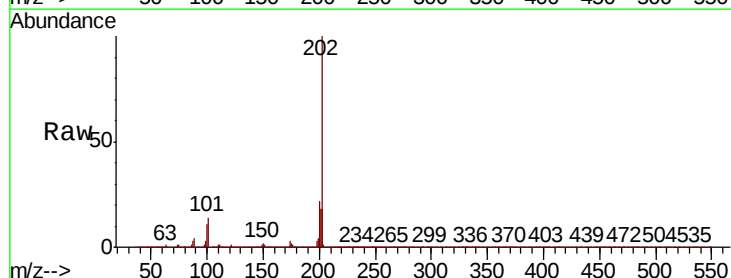
Delta R.T. -0.01 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion:202 Resp: 3930406

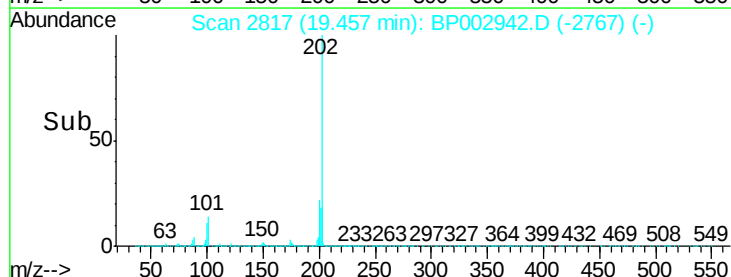
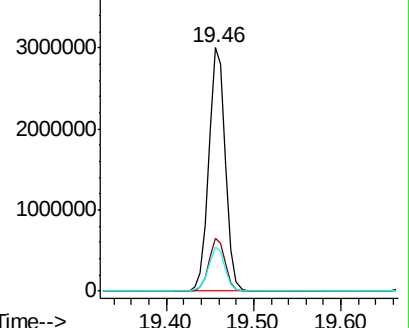
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.9	26.9
203	18.0	14.8	22.2

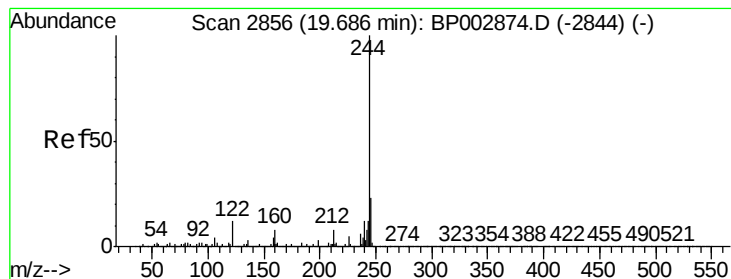


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 68.237 ng

RT: 19.67 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

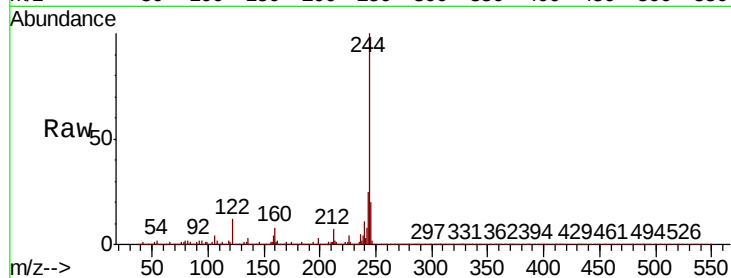
BNA_P

ClientSampleId :

PB130895BS

Tot Ion:244 Resp: 4939112

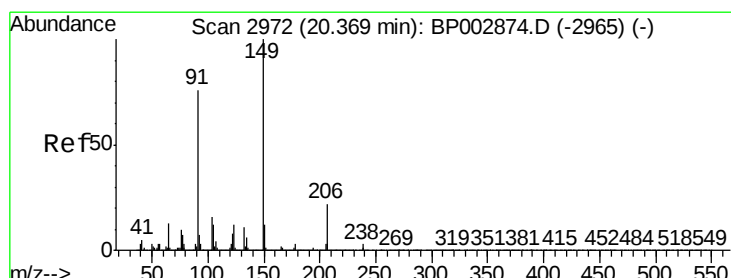
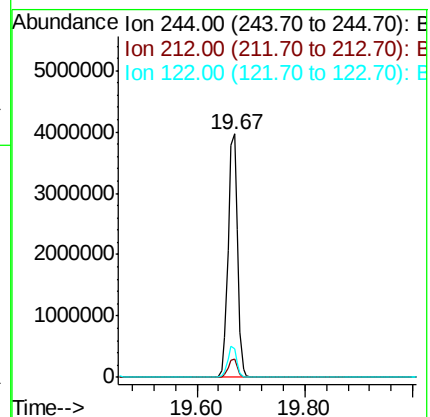
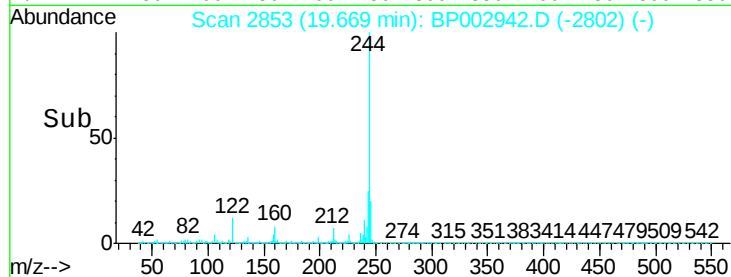
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	11.9	9.9	14.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.395 ng

RT: 20.35 min Scan# 2969

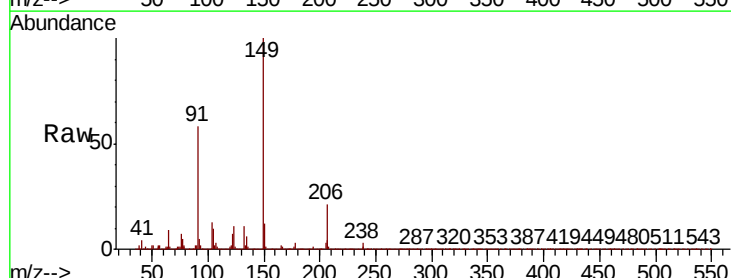
Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion:149 Resp: 1465141

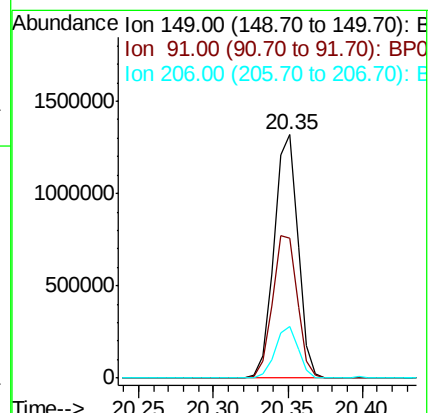
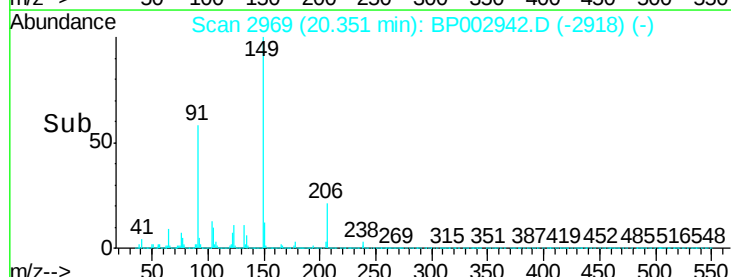
Ion	Ratio	Lower	Upper
149	100		
91	57.7	46.5	69.7
206	21.4	17.2	25.8

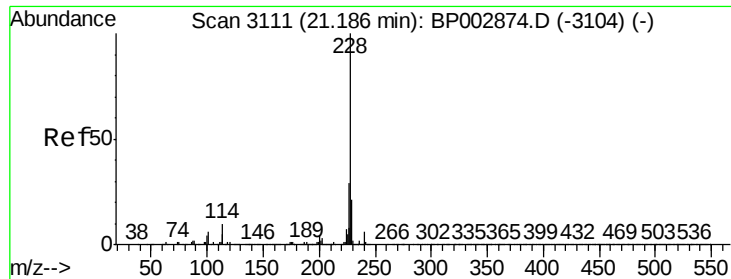


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

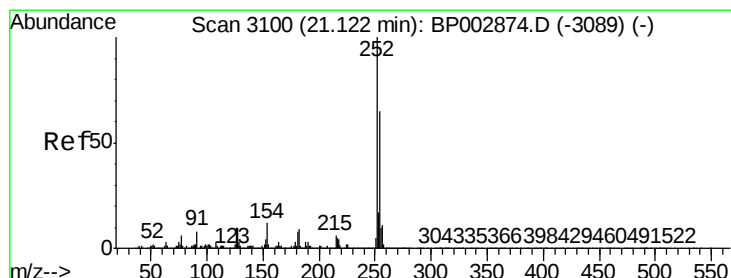
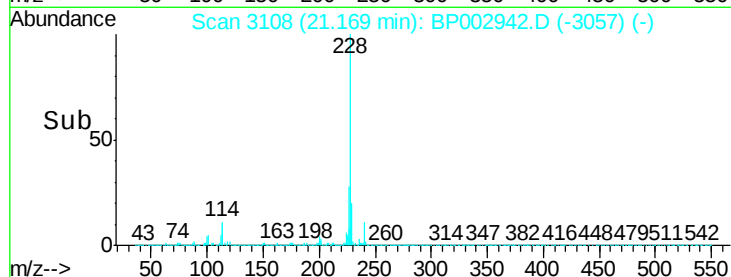
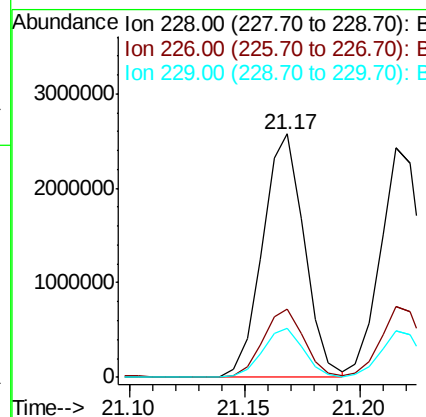
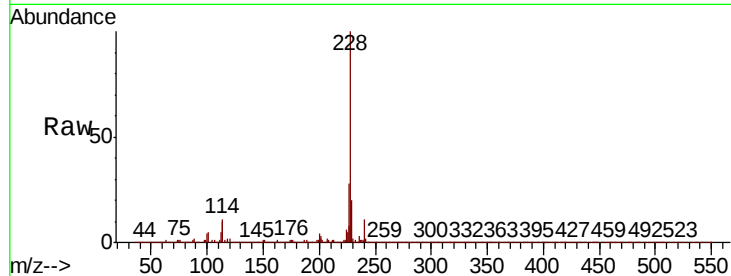




#81
Benzo(a)anthracene
Concen: 32.730 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

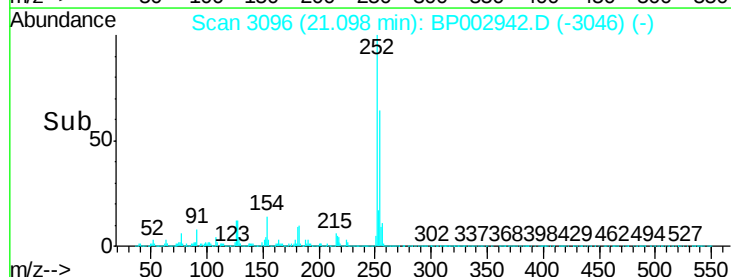
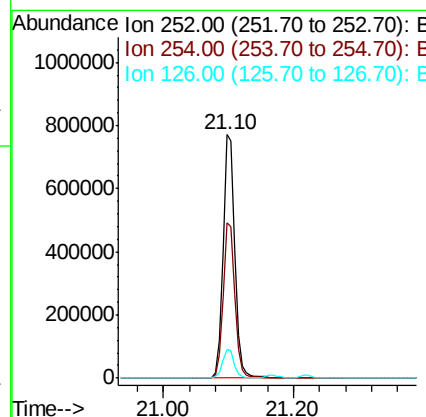
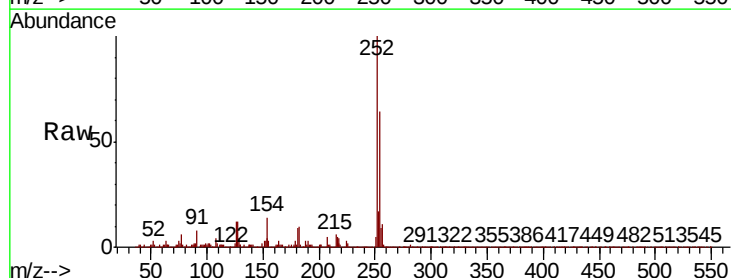
Instrument :
BNA_P
ClientSampleId :
PB130895BS

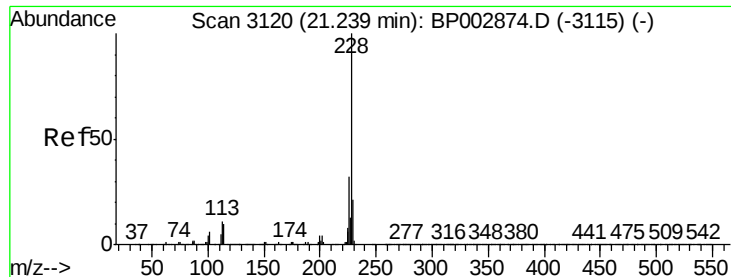
Tot Ion:228 Resp: 3230556
Ion Ratio Lower Upper
228 100
226 27.9 22.9 34.3
229 20.0 16.6 25.0



#82
3,3'-Dichlorobenzidine
Concen: 24.522 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:252 Resp: 958024
Ion Ratio Lower Upper
252 100
254 63.8 51.9 77.9
126 12.0 9.3 13.9





#83

Chrysene

Concen: 32.626 ng

RT: 21.22 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

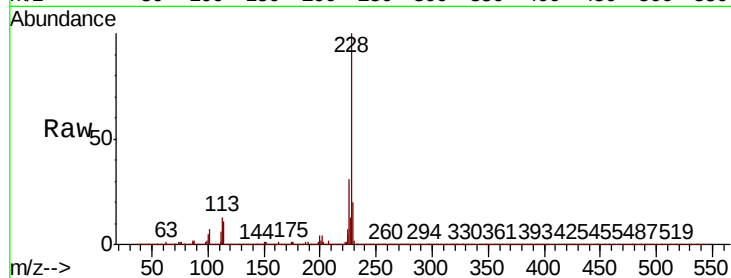
Tot Ion:228 Resp: 3037698

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.4

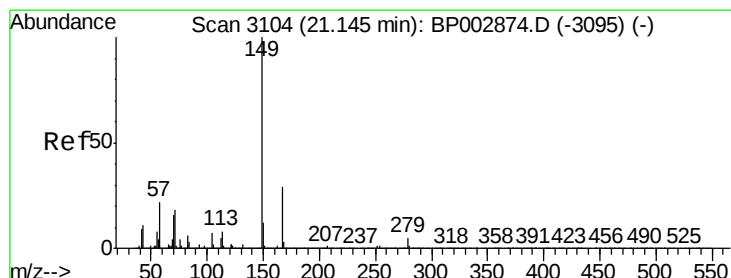
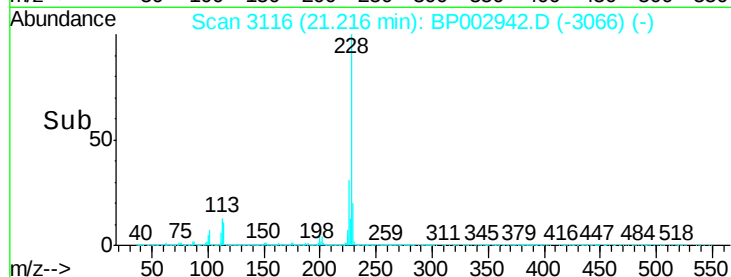
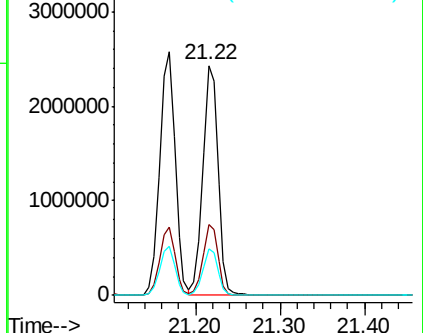
229 20.2 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.593 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

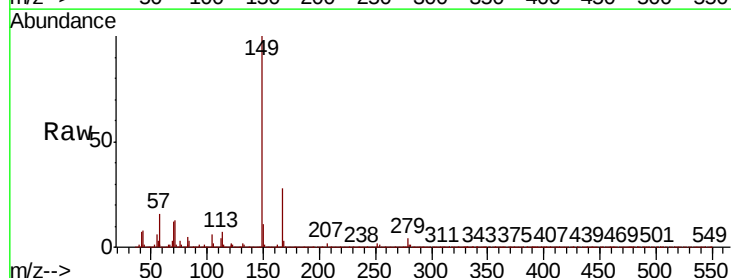
Tgt Ion:149 Resp: 2163654

Ion Ratio Lower Upper

149 100

167 28.0 23.0 34.6

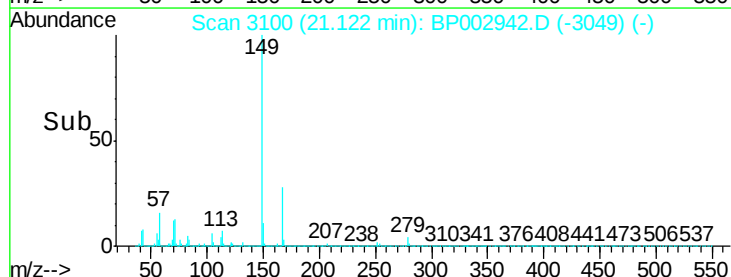
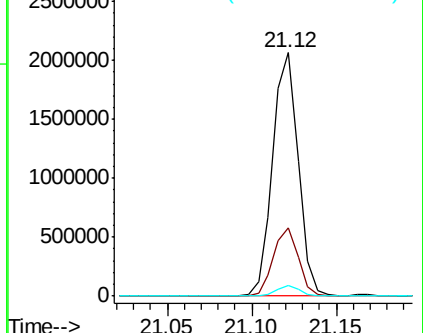
279 4.4 3.8 5.6

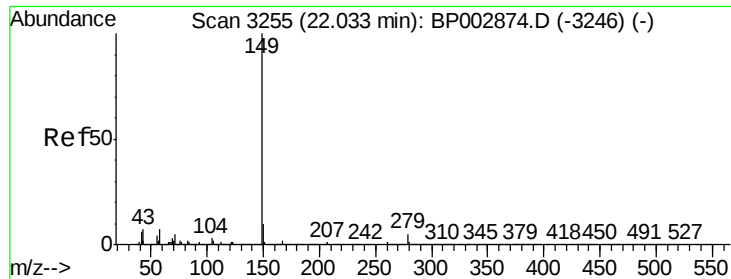


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

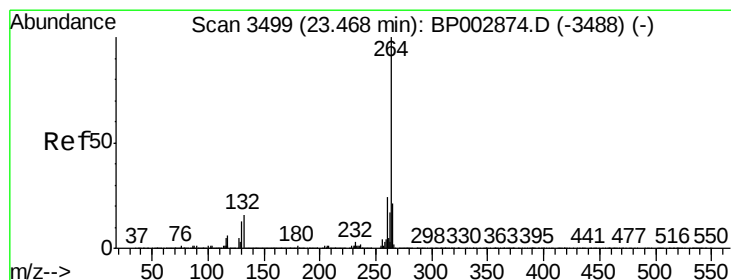
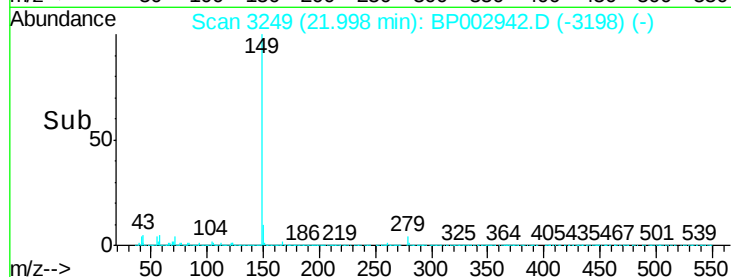
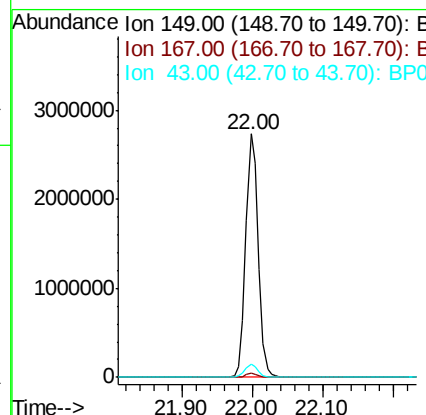
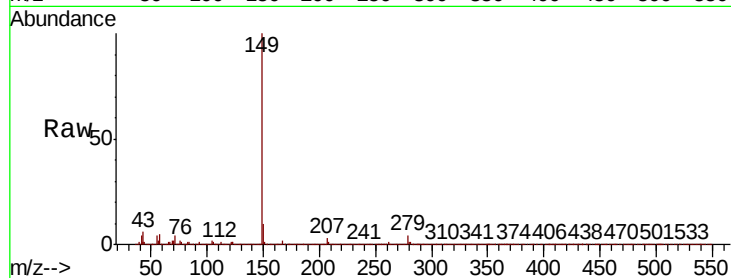




#85
Di-n-octyl phthalate
Concen: 36.161 ng
RT: 22.00 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

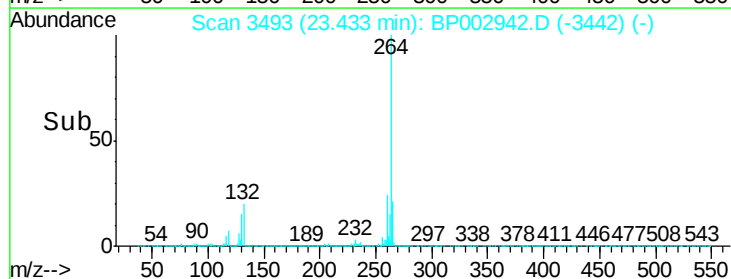
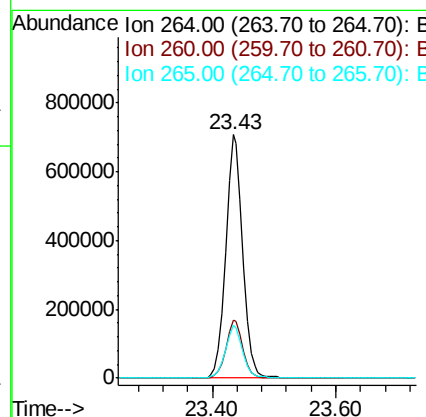
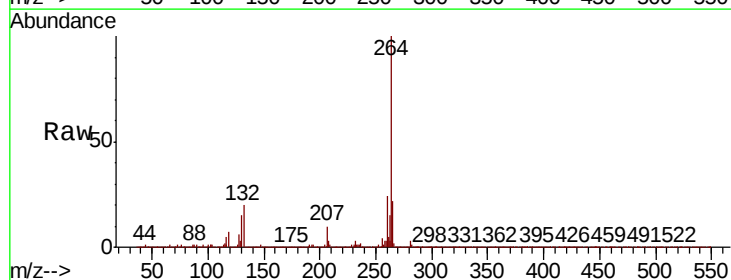
Instrument :
BNA_P
ClientSampleId :
PB130895BS

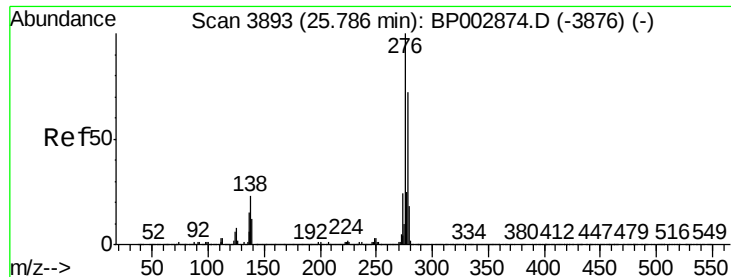
Tot Ion:149 Resp: 3330360
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.6 4.4 6.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3493
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:264 Resp: 1347098
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.113 ng

RT: 25.74 min Scan# 3885

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

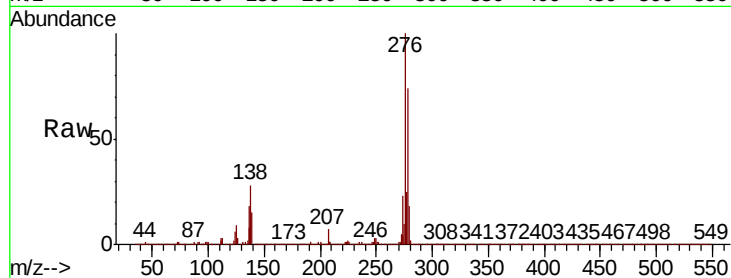
BNA_P

ClientSampleId :

PB130895BS

Tot Ion:276 Resp: 3680301

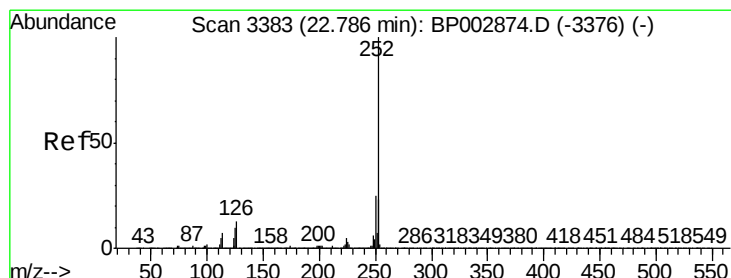
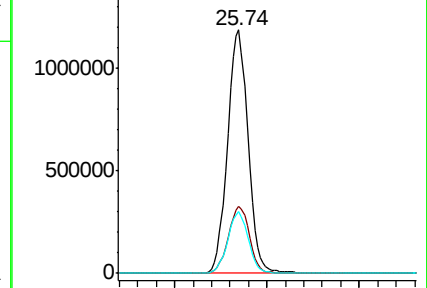
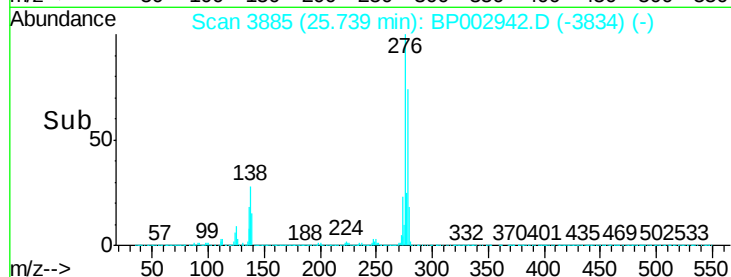
Ion	Ratio	Lower	Upper
276	100		
138	28.5	23.4	35.0
277	25.3	20.3	30.5



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: 31.814 ng

RT: 22.76 min Scan# 3378

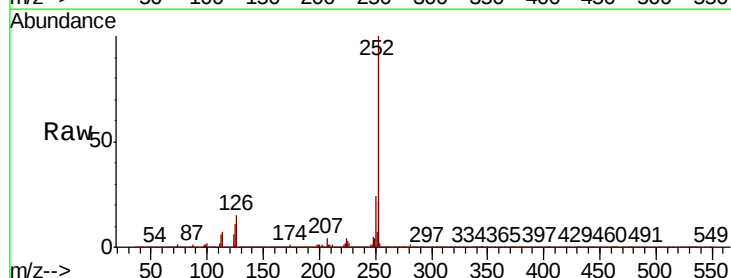
Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion:252 Resp: 3024263

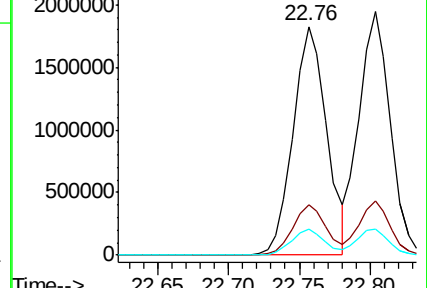
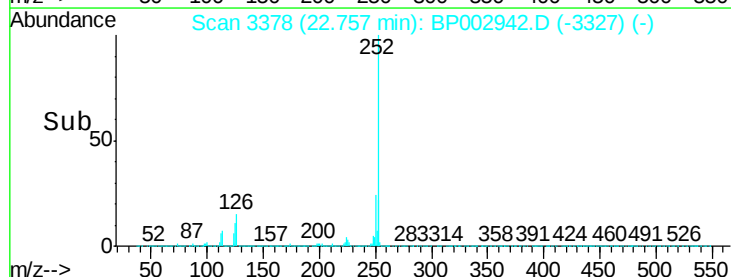
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	11.3	9.3	13.9

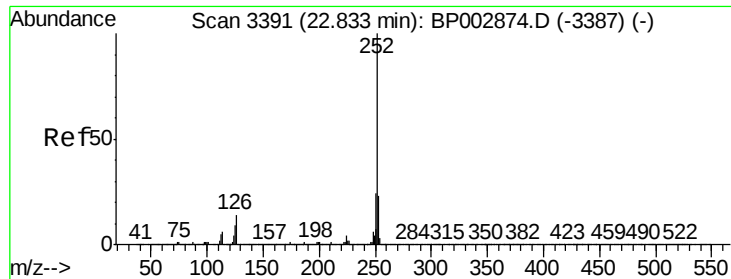


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 33.529 ng

RT: 22.80 min Scan# 3386

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

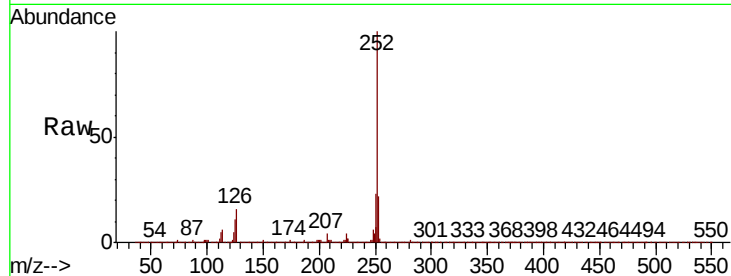
Tot Ion:252 Resp: 3012569

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

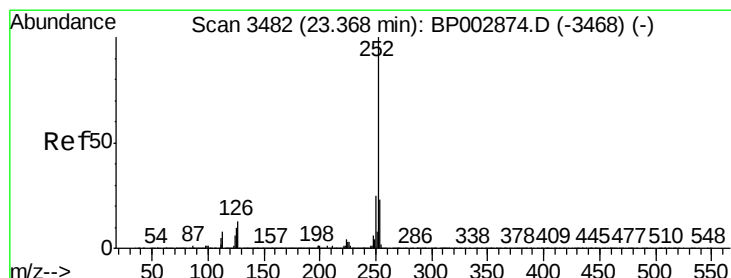
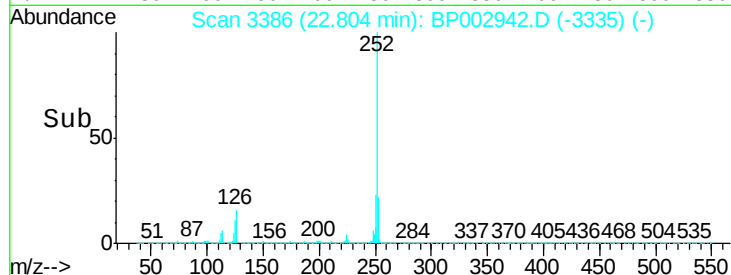
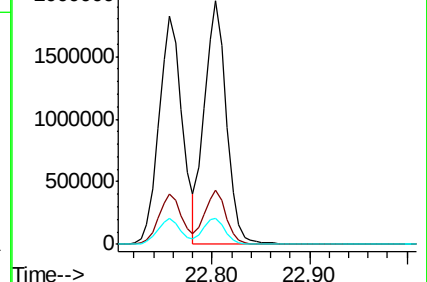
125 10.9 9.5 14.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 31.689 ng

RT: 23.34 min Scan# 3477

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

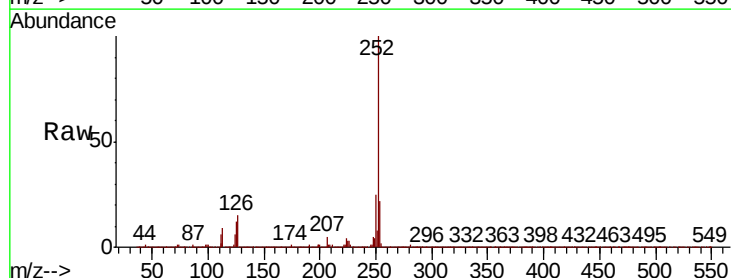
Tgt Ion:252 Resp: 2721995

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

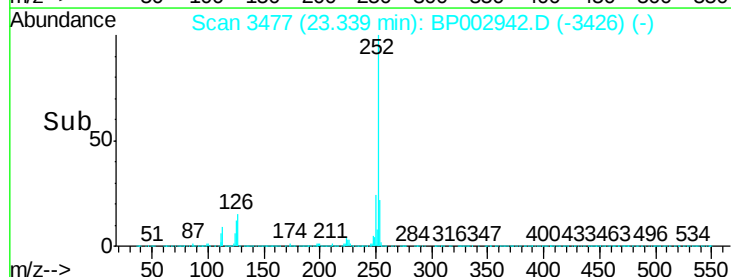
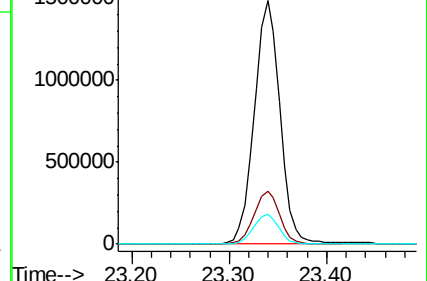
125 12.0 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 33.625 ng

RT: 25.75 min Scan# 3887

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

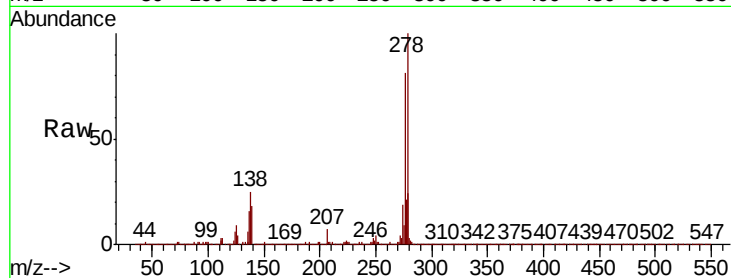
Tot Ion:278 Resp: 3087510

Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.3	22.9
279	23.9	19.1	28.7

278 100

139 18.3 15.3 22.9

279 23.9 19.1 28.7

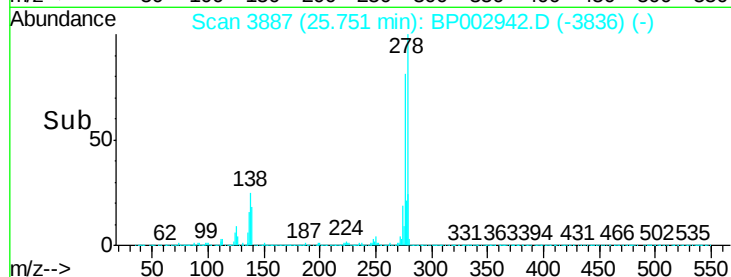


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



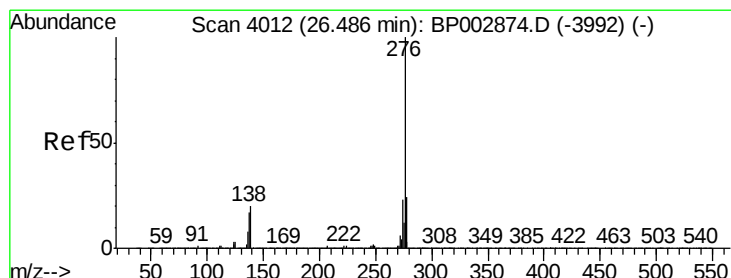
25.75

1000000

500000

0

25.60 25.80 26.00



#92

Benzo(g,h,i)perylene

Concen: 34.839 ng

RT: 26.43 min Scan# 4003

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

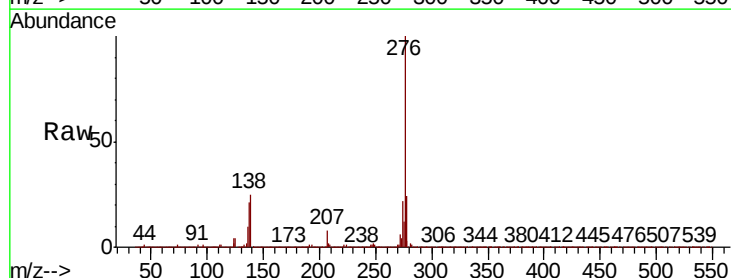
Tgt Ion:276 Resp: 3093442

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	24.6	19.9	29.9

276 100

277 23.9 19.2 28.8

138 24.6 19.9 29.9

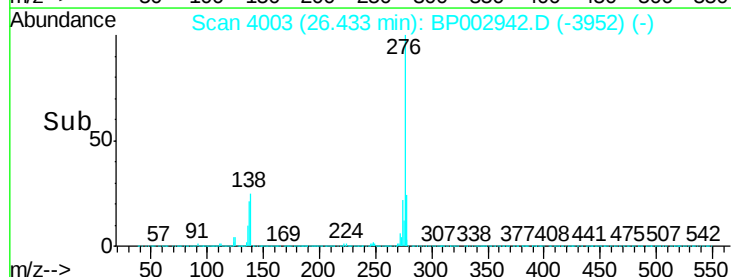


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

Time-->



26.43

1000000

500000

0

26.20 26.40 26.60