

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080720\
 Data File : BP002932.D
 Acq On : 07 Aug 2020 14:14
 Operator : CG/JU
 Sample : PB130731BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

Quant Time: Aug 07 16:54:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	455997	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1888806	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1230433	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2623794	20.00	ng	-0.01
76) Chrysene-d12	21.19	240	2648084	20.00	ng	0.00
86) Perylene-d12	23.45	264	2680609	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	3030689	101.72	ng	0.00
7) Phenol-d6	6.89	99	3900971	94.31	ng	0.00
23) Nitrobenzene-d5	8.86	82	2245746	64.40	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1740421	113.81	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5882470	65.32	ng	-0.01
79) Terphenyl-d14	19.67	244	8371918	63.29	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	542801	42.441	ng	95
3) Pyridine	3.64	79	867003	24.332	ng	97
4) n-Nitrosodimethylamine	3.56	42	303674	29.013	ng	92
6) Aniline	7.04	93	1687624	35.165	ng	94
8) 2-Chlorophenol	7.28	128	1284289	40.428	ng	94
9) Benzaldehyde	6.85	77	763660	34.674	ng	90
10) Phenol	6.92	94	1607777	38.593	ng	95
11) bis(2-Chloroethyl)ether	7.14	93	1142725	35.662	ng	94
12) 1,3-Dichlorobenzene	7.60	146	1283837	35.807	ng	96
13) 1,4-Dichlorobenzene	7.75	146	1310502	36.160	ng	98
14) 1,2-Dichlorobenzene	8.06	146	1272948	36.831	ng	99
15) Benzyl Alcohol	7.95	79	999783	36.631	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.25	45	969800	32.215	ng	98
17) 2-Methylphenol	8.15	107	1092628	41.043	ng	97
18) Hexachloroethane	8.79	117	448865	35.509	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	806766	33.849	ng	96
20) 3+4-Methylphenols	8.48	107	1482950	41.333	ng	98
22) Acetophenone	8.52	105	1822552	34.200	ng	98
24) Nitrobenzene	8.90	77	1218588	32.187	ng	91
25) Isophorone	9.43	82	2425448	32.374	ng	96
26) 2-Nitrophenol	9.60	139	646150	41.558	ng	91
27) 2,4-Dimethylphenol	9.68	122	1226299	41.102	ng	96
28) bis(2-Chloroethoxy)methane	9.91	93	1586031	37.945	ng	99
29) 2,4-Dichlorophenol	10.14	162	1303090	41.499	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1327319	36.160	ng	98
31) Naphthalene	10.54	128	3767504	34.844	ng	99
32) Benzoic acid	9.83	122	774270	44.746	ng	94
33) 4-Chloroaniline	10.65	127	1264044	28.210	ng	96
34) Hexachlorobutadiene	10.85	225	786490	35.013	ng	99
35) Caprolactam	11.41	113	258335	26.589	ng	91
36) 4-Chloro-3-methylphenol	11.78	107	1307139	40.046	ng	98
37) 2-Methylnaphthalene	12.16	142	2851011	37.069	ng	99
38) 1-Methylnaphthalene	12.38	142	2686622	37.108	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	1560095	35.266	ng	100

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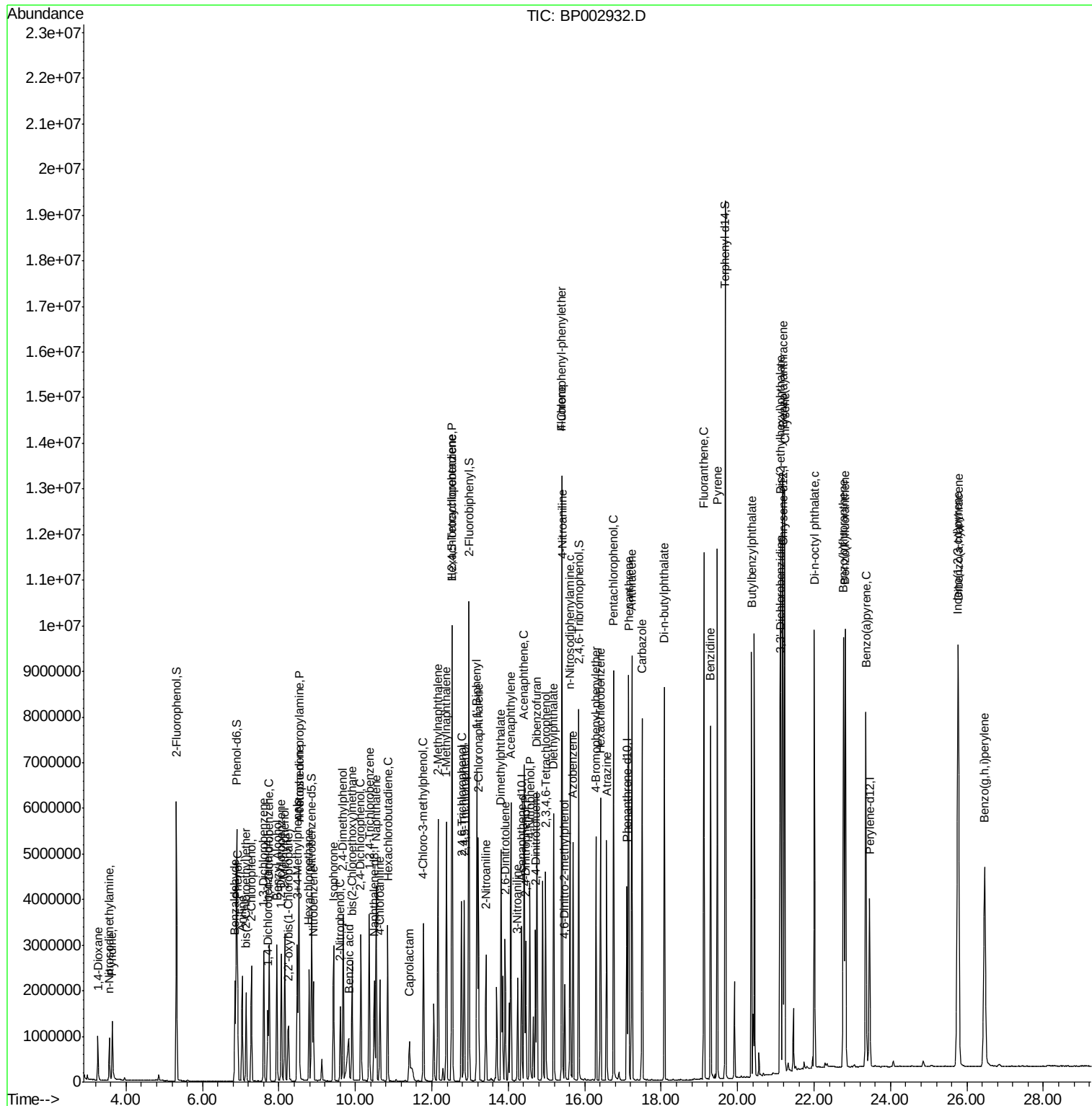
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	1984235	86.461	ng	99
43) 2,4,6-Trichlorophenol	12.77	196	1060955	41.379	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	1166062	41.457	ng	96
46) 1,1'-Biphenyl	13.18	154	3616997	35.559	ng	99
47) 2-Chloronaphthalene	13.22	162	2779860	34.900	ng	98
48) 2-Nitroaniline	13.42	65	678146	35.280	ng	# 82
49) Acenaphthylene	14.07	152	4540045	36.344	ng	100
50) Dimethylphthalate	13.82	163	3638964	37.813	ng	100
51) 2,6-Dinitrotoluene	13.92	165	809856	37.976	ng	# 82
52) Acenaphthene	14.42	154	2724298	33.932	ng	100
53) 3-Nitroaniline	14.25	138	656159	30.115	ng	91
54) 2,4-Dinitrophenol	14.45	184	801867	86.960	ng	# 84
55) Dibenzofuran	14.75	168	4321829	35.094	ng	98
56) 4-Nitrophenol	14.56	139	1448168	84.862	ng	89
57) 2,4-Dinitrotoluene	14.71	165	1104115	39.363	ng	90
58) Fluorene	15.40	166	3378968	35.044	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	1063060	45.297	ng	96
60) Diethylphthalate	15.19	149	3547111	37.720	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	1860636	37.494	ng	97
62) 4-Nitroaniline	15.42	138	846682	38.422	ng	93
63) Azobenzene	15.69	77	2933947	30.991	ng	96
65) 4,6-Dinitro-2-methylphenol	15.48	198	558972	41.910	ng	87
66) n-Nitrosodiphenylamine	15.62	169	3148297	36.230	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	1229212	38.508	ng	96
68) Hexachlorobenzene	16.41	284	1395995	37.810	ng	98
69) Atrazine	16.57	200	1040531	35.344	ng	98
70) Pentachlorophenol	16.76	266	1795178	93.762	ng	100
71) Phenanthrene	17.15	178	5562805	36.155	ng	100
72) Anthracene	17.23	178	5688782	37.830	ng	100
73) Carbazole	17.50	167	5186227	35.315	ng	100
74) Di-n-butylphthalate	18.08	149	5958502	38.571	ng	99
75) Fluoranthene	19.12	202	6714989	37.880	ng	99
77) Benzidine	19.29	184	4441994	55.010	ng	98
78) Pyrene	19.47	202	6807478	36.773	ng	99
80) Butylbenzylphthalate	20.36	149	2753344	37.340	ng	90
81) Benzo(a)anthracene	21.17	228	6668478	36.970	ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	2296472	32.166	ng	99
83) Chrysene	21.23	228	6138931	36.080	ng	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	4070489	39.731	ng	99
85) Di-n-octyl phthalate	22.01	149	6827407	40.566	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.76	276	7457693	34.739	ng	99
88) Benzo(b)fluoranthene	22.77	252	6851602	36.220	ng	99
89) Benzo(k)fluoranthene	22.82	252	6857694	38.355	ng	99
90) Benzo(a)pyrene	23.36	252	6290452	36.802	ng	100
91) Dibenzo(a,h)anthracene	25.77	278	6230030	34.097	ng	99
92) Benzo(g,h,i)perylene	26.46	276	5959855	33.731	ng	99

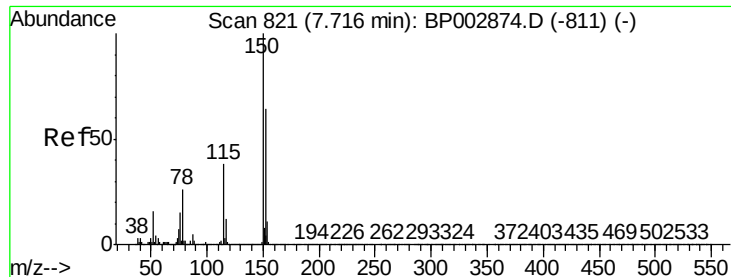
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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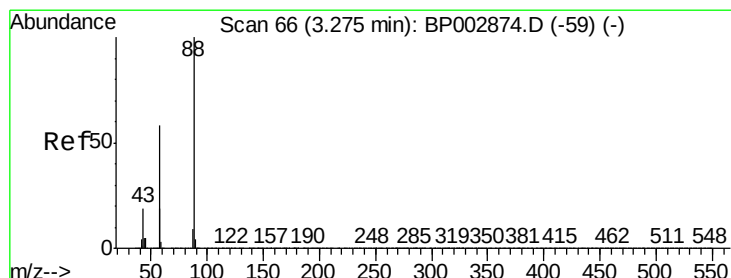
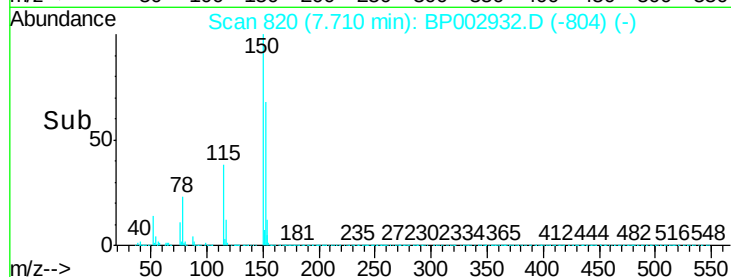
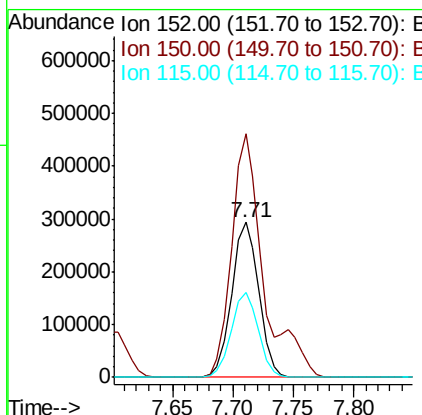
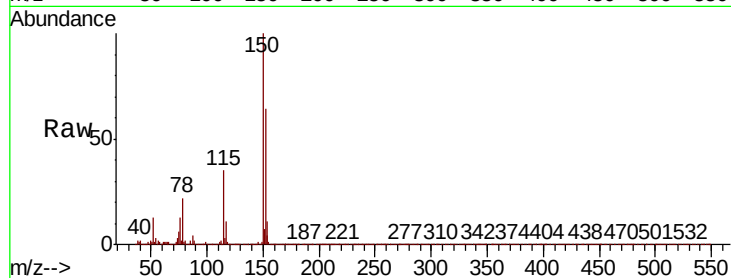


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

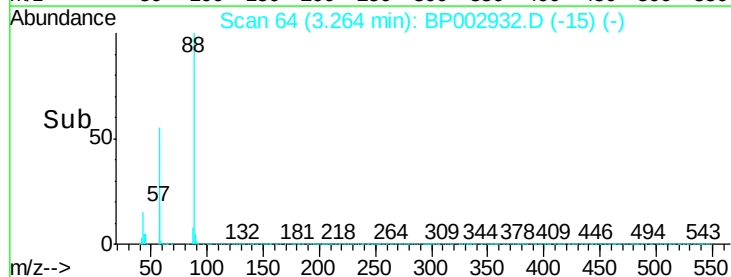
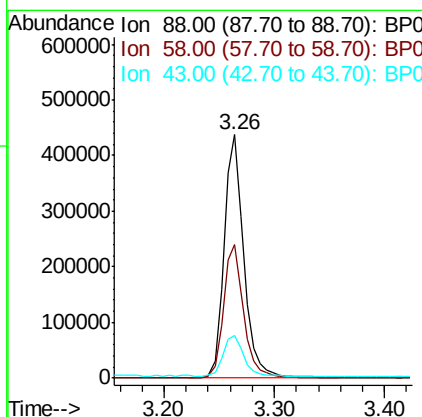
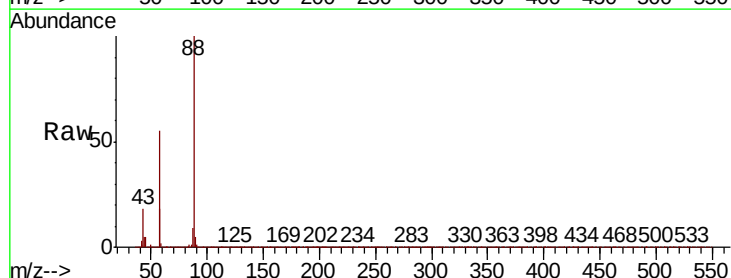
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.8	187.2
115	55.2	47.4	71.2

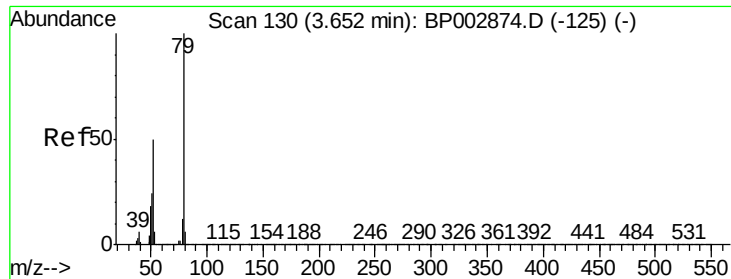


#2

1,4-Dioxane
Concen: 42.441 ng
RT: 3.26 min Scan# 64
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	47.4	71.0
43	17.2	15.2	22.8

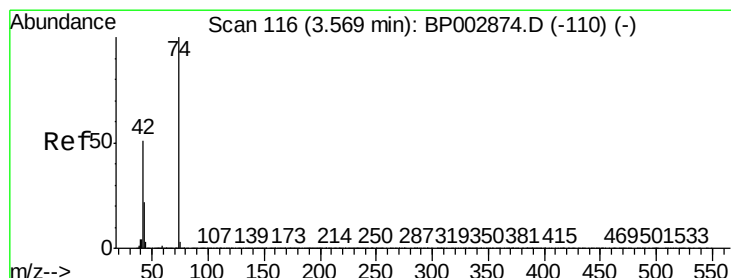
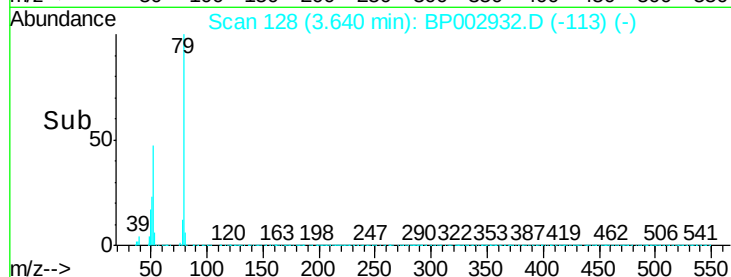
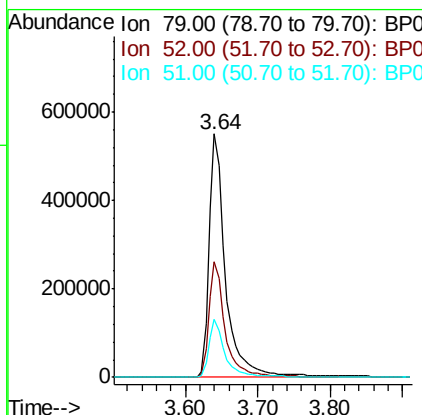
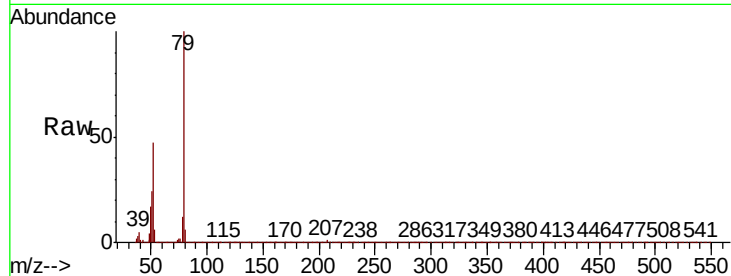




#3
 Pvridine
 Concen: 24.332 ng
 RT: 3.64 min Scan# 128
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

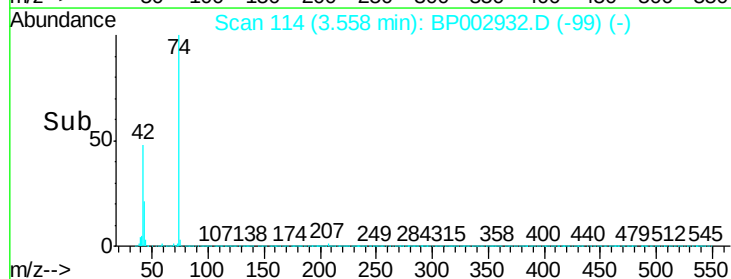
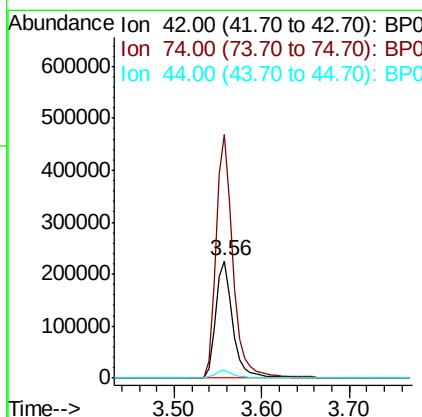
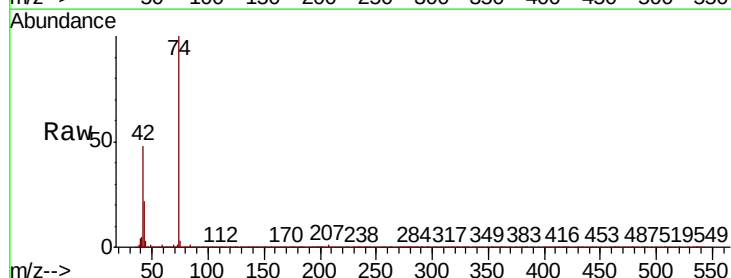
Instrument :
 BNA_P
 ClientSampleId :
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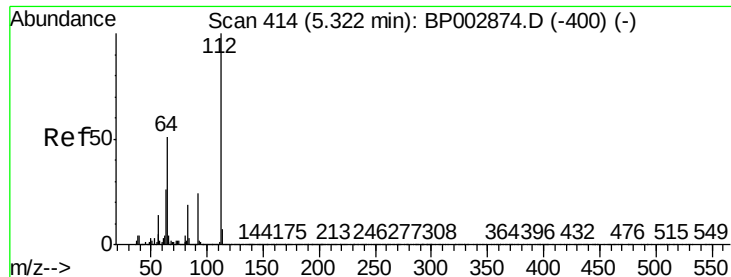
Tot Ion: 79 Resp: 867003
 Ion Ratio Lower Upper
 79 100
 52 47.3 40.0 60.0
 51 23.6 19.4 29.2



#4
 n-Nitrosodimethylamine
 Concen: 29.013 ng
 RT: 3.56 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion: 42 Resp: 303674
 Ion Ratio Lower Upper
 42 100
 74 207.6 156.1 234.1
 44 6.9 6.0 9.0





#5

2-Fluorophenol

Concen: 101.721 ng

RT: 5.32 min Scan# 413

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

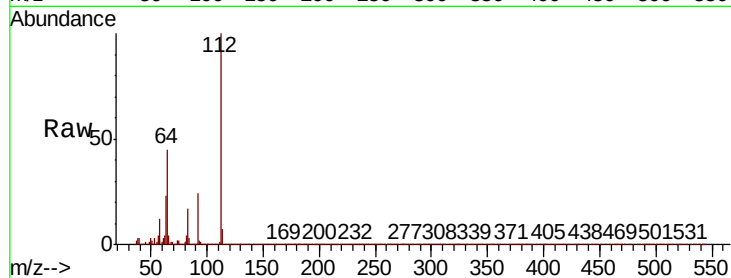
BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:112 Resp: 3030689

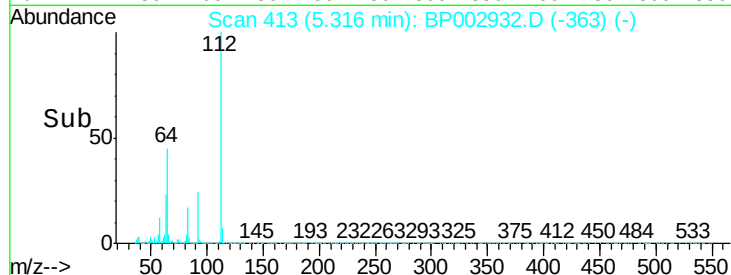
Ion	Ratio	Lower	Upper
112	100		
64	45.3	41.0	61.6
63	22.7	20.7	31.1



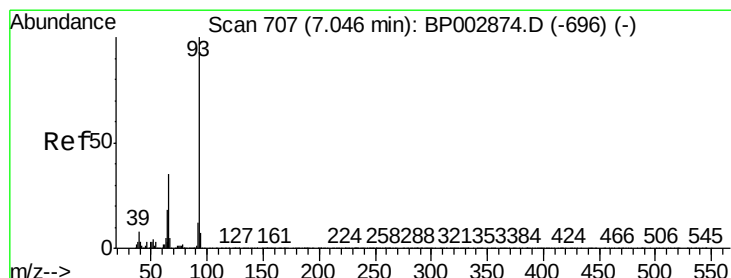
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 35.165 ng

RT: 7.04 min Scan# 706

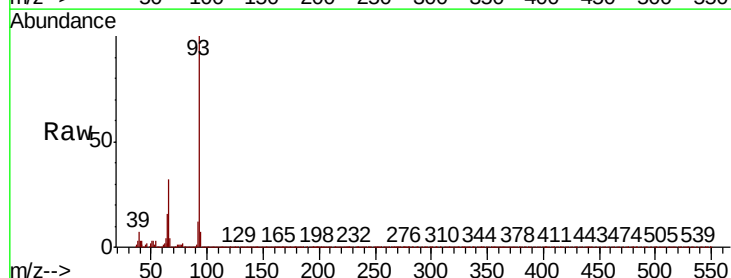
Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Tgt Ion: 93 Resp: 1687624

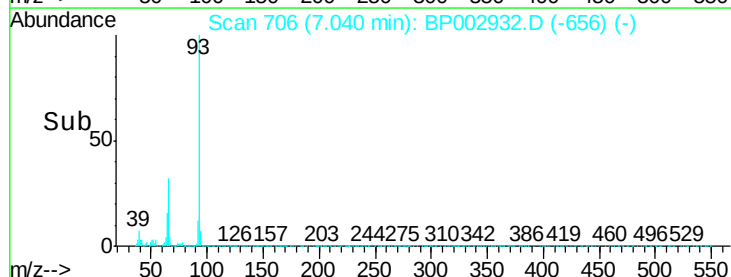
Ion	Ratio	Lower	Upper
93	100		
66	31.7	28.3	42.5
65	16.1	14.6	21.8



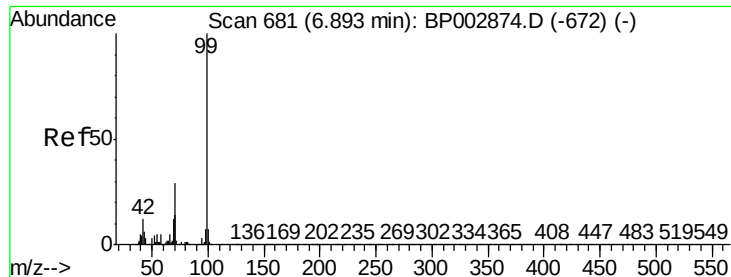
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 94.306 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

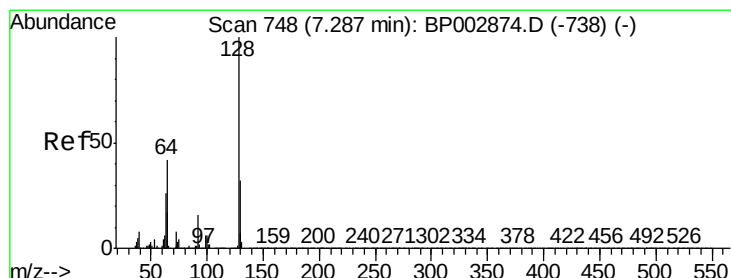
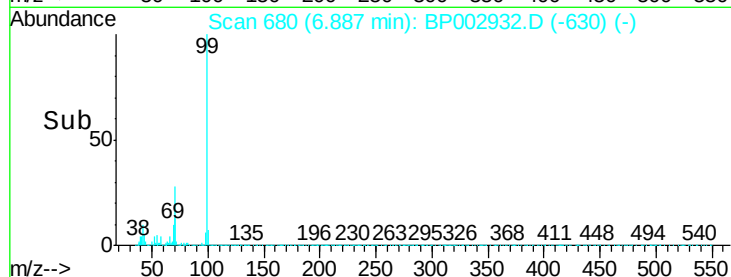
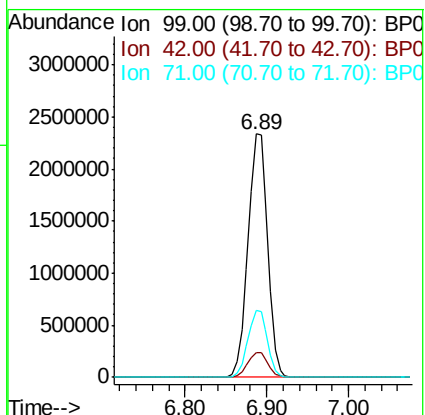
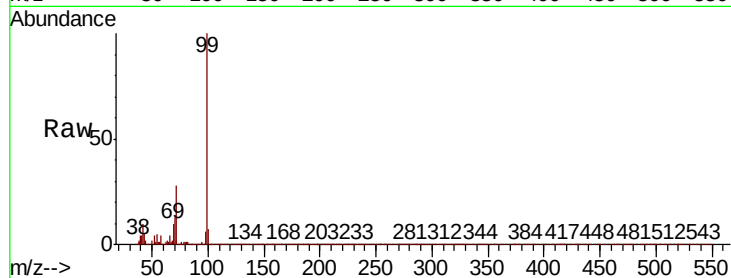
Tot Ion: 99 Resp: 3900971

Ion	Ratio	Lower	Upper
99	100		
42	10.4	9.3	13.9
71	27.6	23.5	35.3

99 100

42 10.4 9.3 13.9

71 27.6 23.5 35.3



#8

2-Chlorophenol

Concen: 40.428 ng

RT: 7.28 min Scan# 747

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

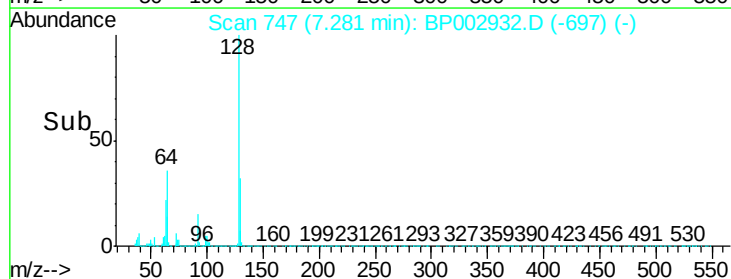
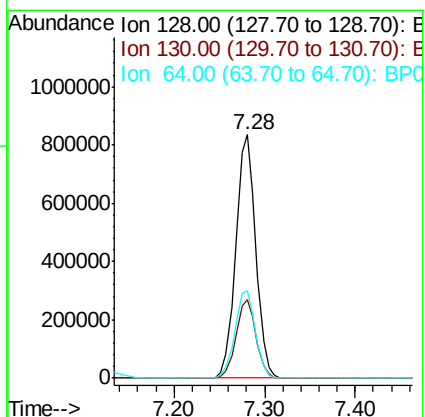
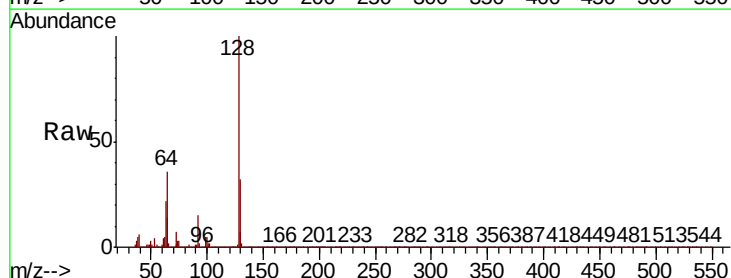
Tgt Ion: 128 Resp: 1284289

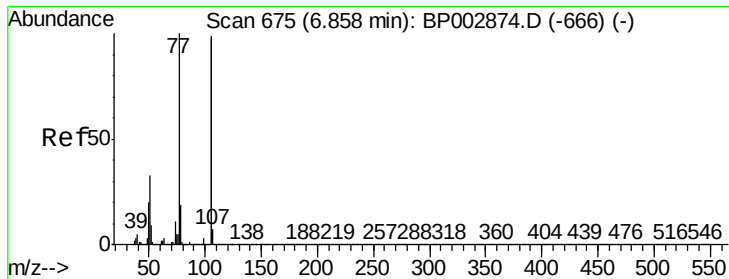
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	35.9	22.4	62.4

128 100

130 32.1 12.2 52.2

64 35.9 22.4 62.4





#9

Benzaldehyde

Concen: 34.674 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.01 min

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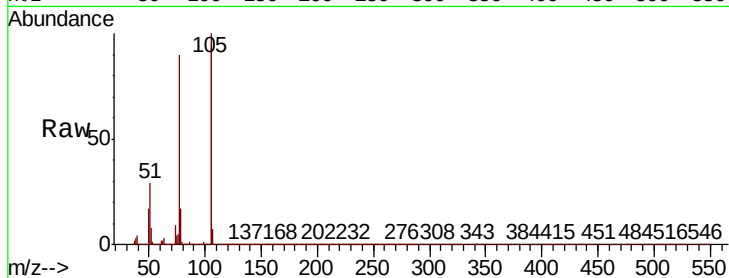
Tot Ion: 77 Resp: 763660

Ion Ratio Lower Upper

77 100

105 110.6 79.0 119.0

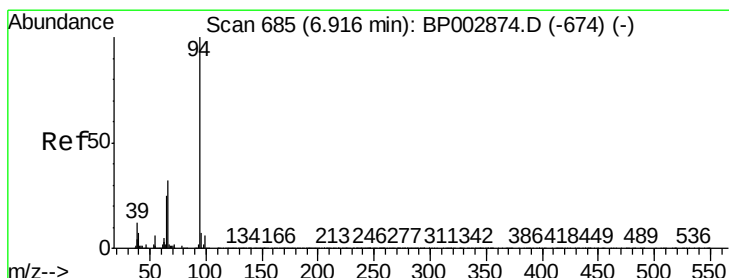
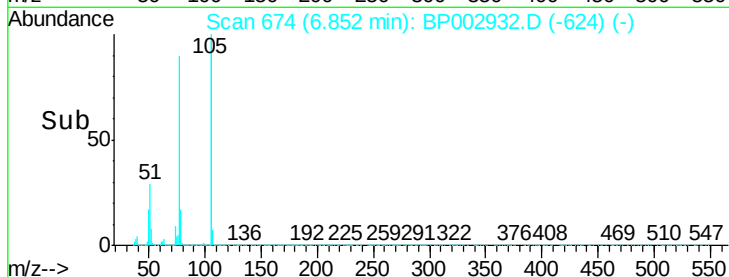
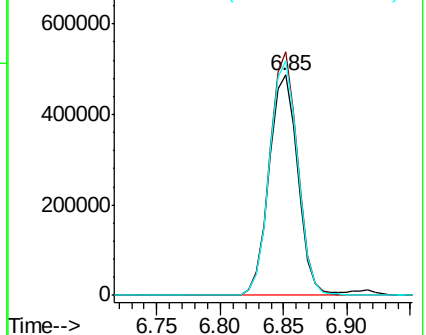
106 106.6 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.593 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

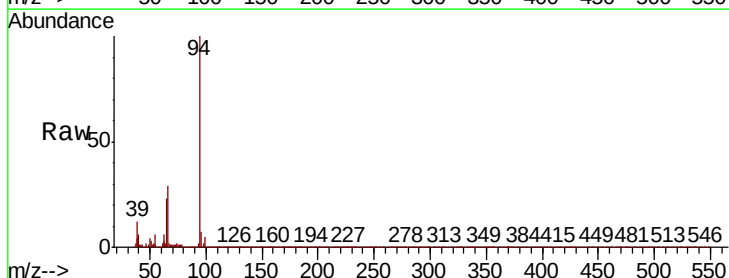
Tgt Ion: 94 Resp: 1607777

Ion Ratio Lower Upper

94 100

65 22.5 5.4 45.4

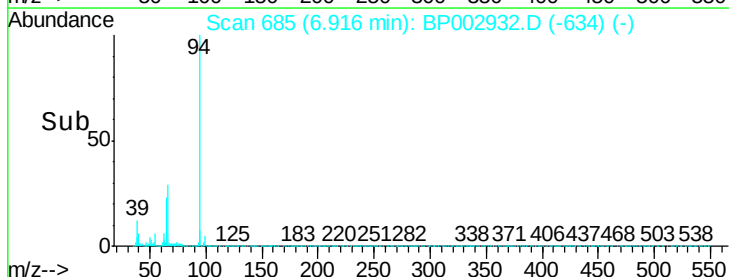
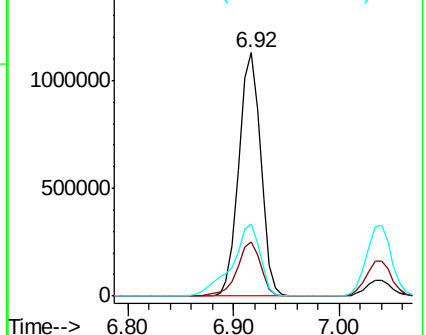
66 29.4 11.9 51.9

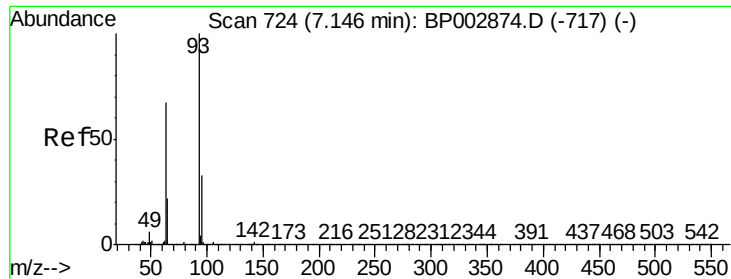


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

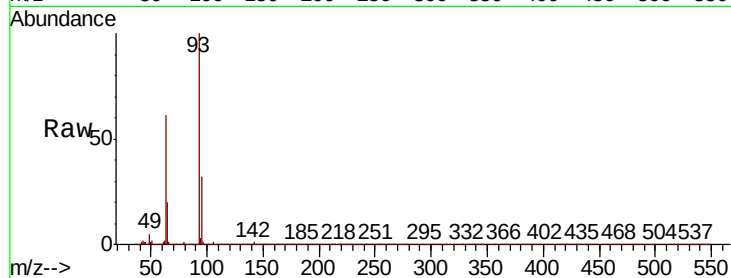




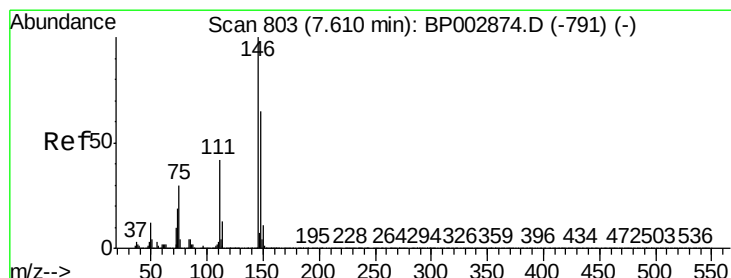
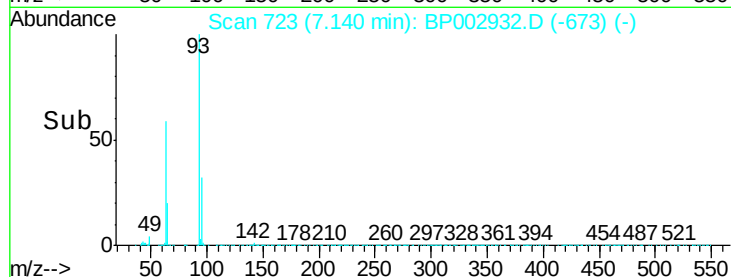
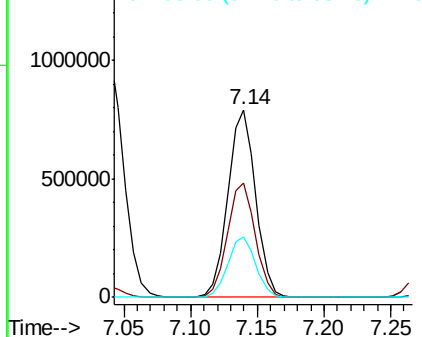
#11
bis(2-Chloroethyl)ether
Concen: 35.662 ng
RT: 7.14 min Scan# 723
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion: 93 Resp: 1142725
Ion Ratio Lower Upper
93 100
63 60.7 47.2 87.2
95 32.1 12.6 52.6

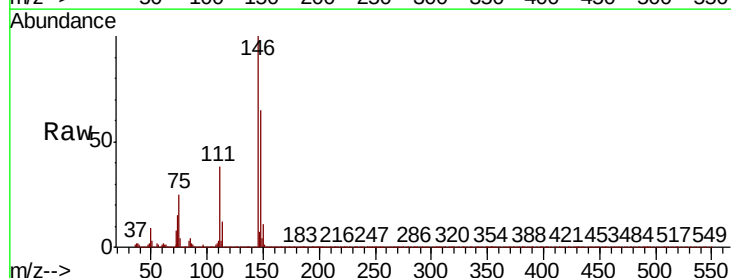


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

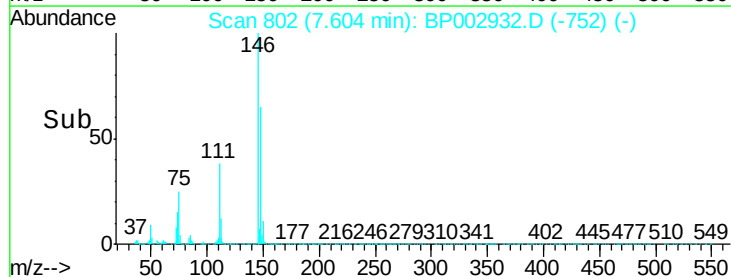
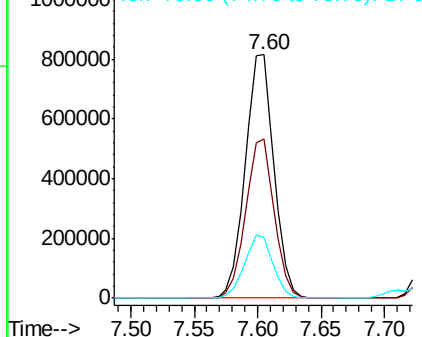


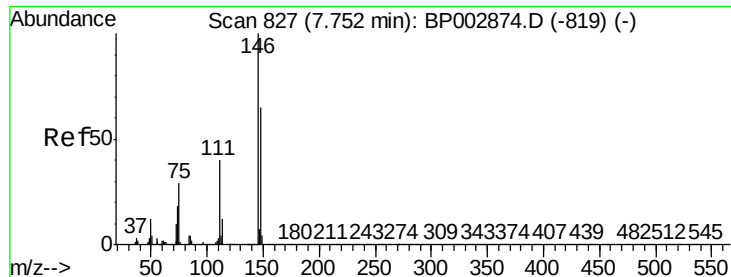
#12
1,3-Dichlorobenzene
Concen: 35.807 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion: 146 Resp: 1283837
Ion Ratio Lower Upper
146 100
148 65.5 51.6 77.4
75 24.6 24.4 36.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 36.160 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.01 min

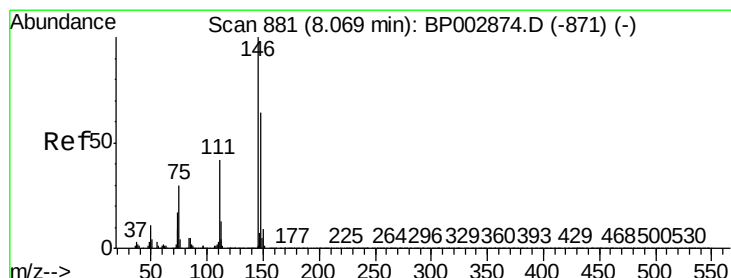
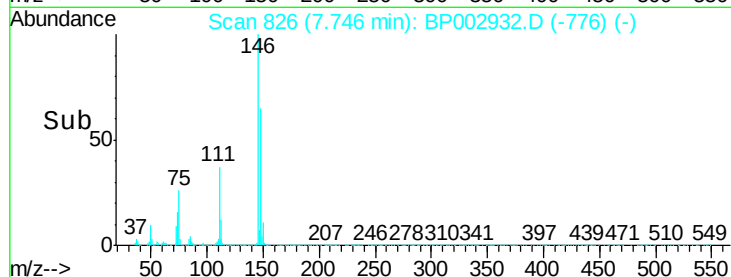
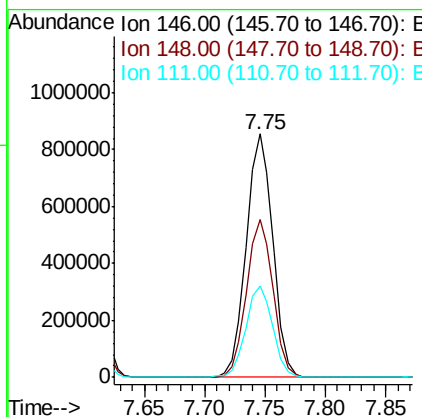
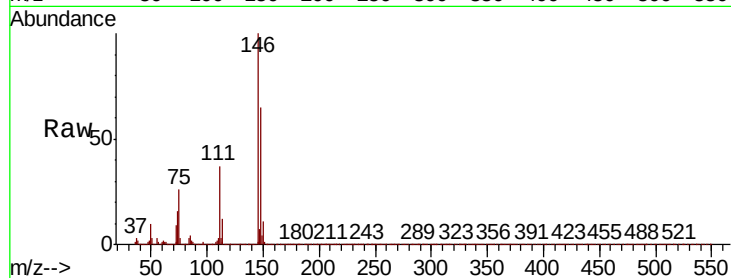
Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion:146 Resp: 1310502

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
111	37.4	32.2	48.4



#14

1,2-Dichlorobenzene

Concen: 36.831 ng

RT: 8.06 min Scan# 879

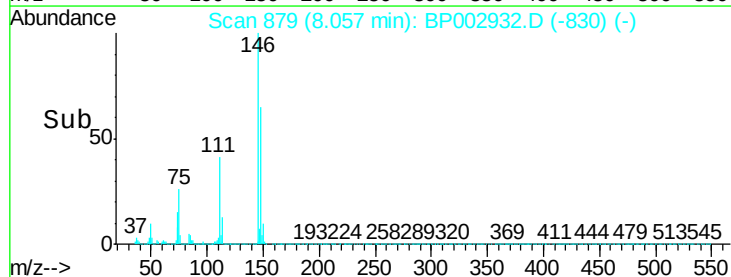
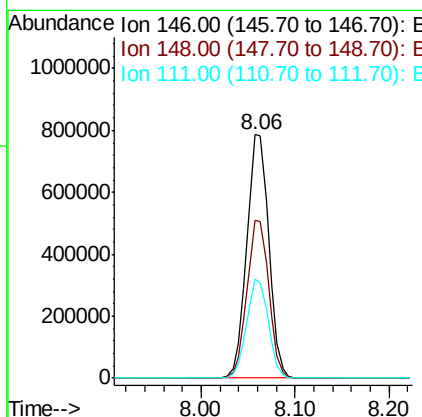
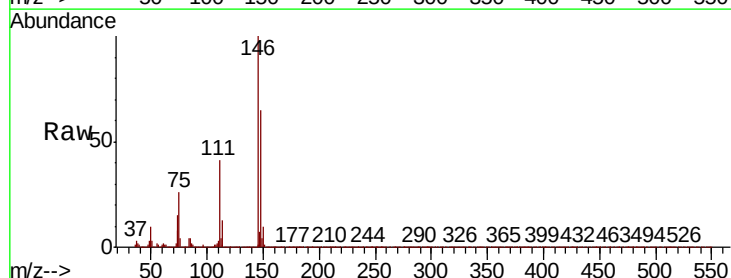
Delta R.T. -0.01 min

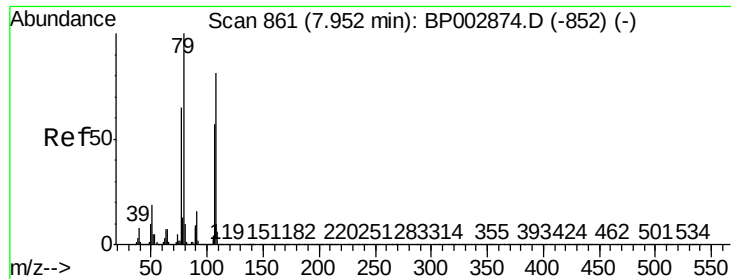
Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Tgt Ion:146 Resp: 1272948

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	40.8	33.6	50.4

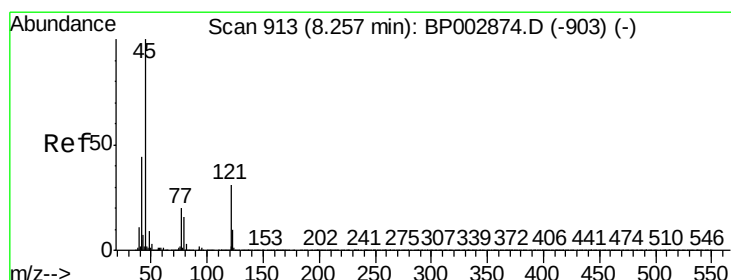
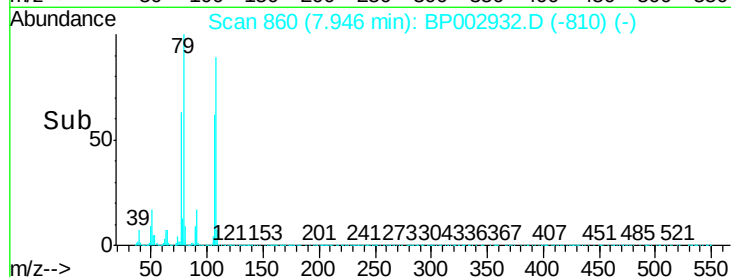
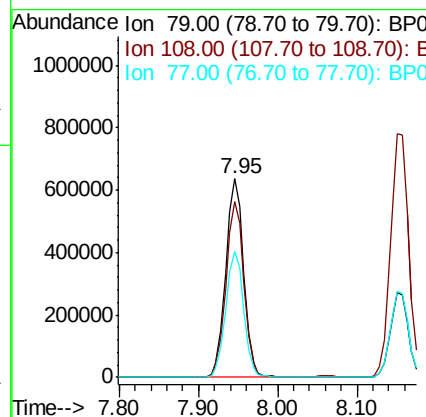
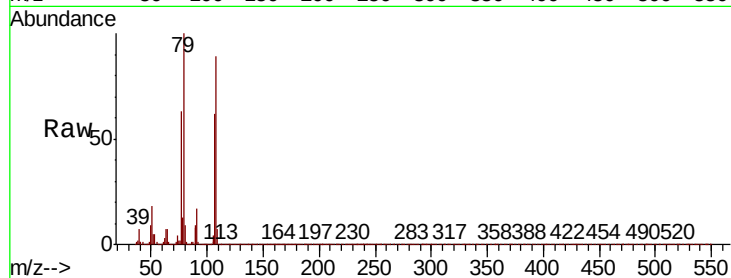




#15
Benzyl Alcohol
Concen: 36.631 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

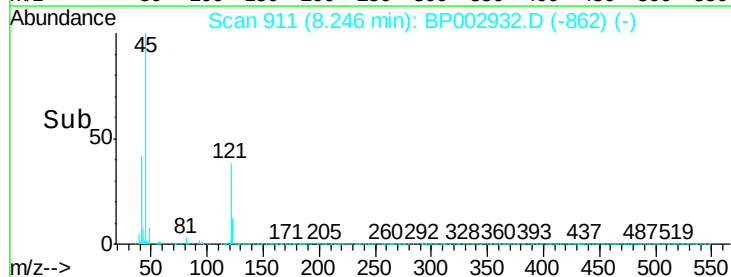
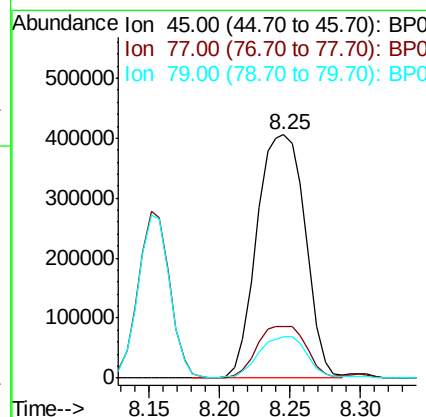
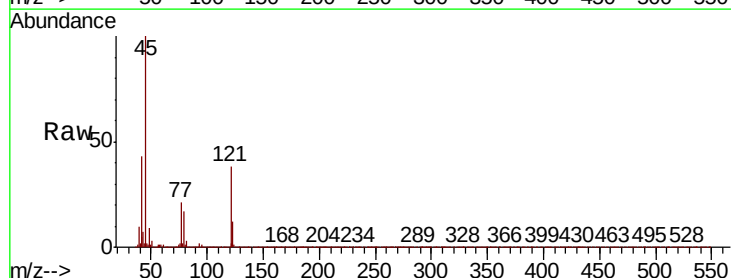
Instrument :
BNA_P
ClientSampleID :
PB130730BSD

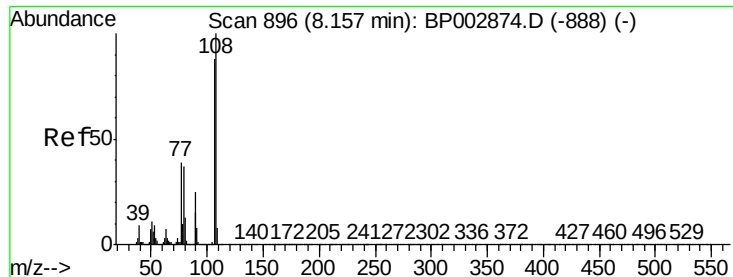
Tot Ion	Ratio	Lower	Upper
79	100		
108	88.9	65.0	97.6
77	63.4	52.2	78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.215 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.4	0.4	40.4
79	17.2	0.0	36.2

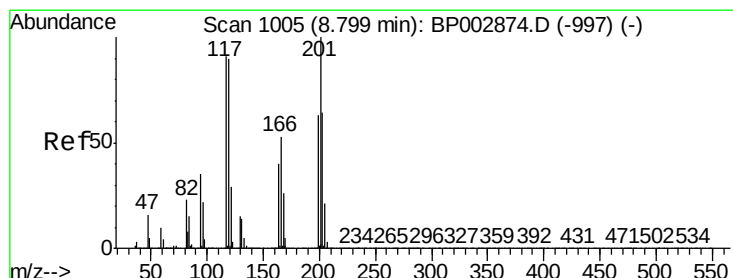
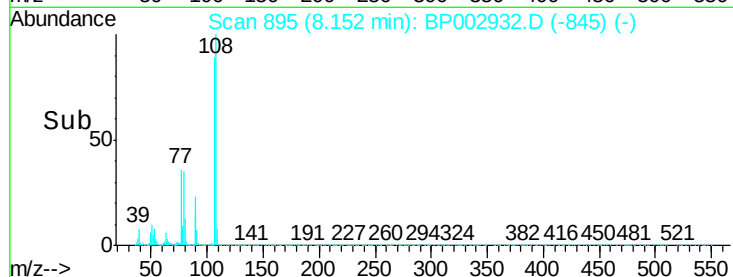
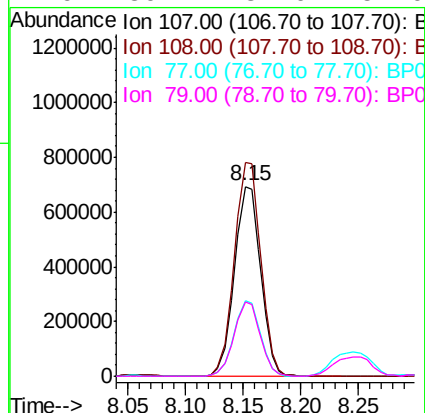
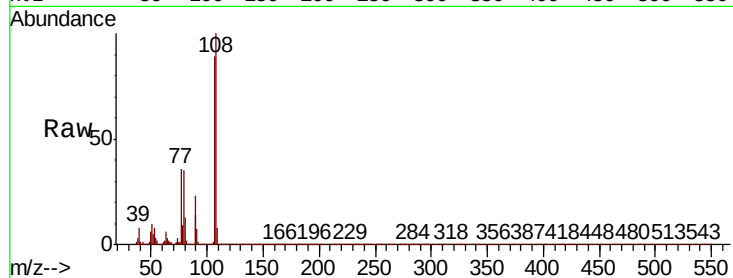




#17
2-Methylphenol
Concen: 41.043 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

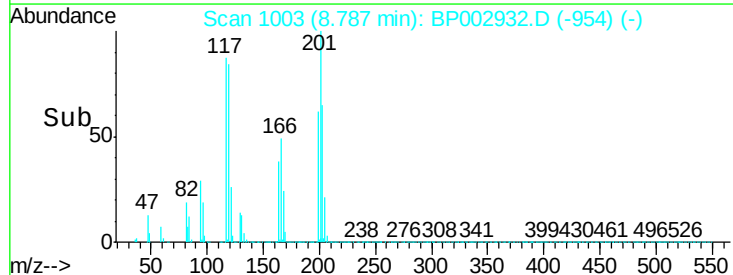
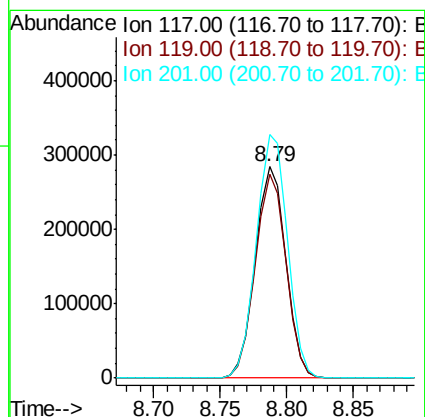
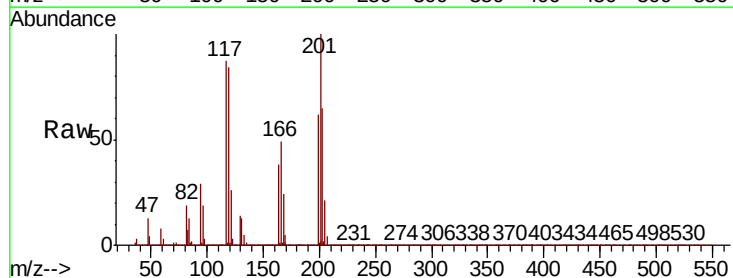
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

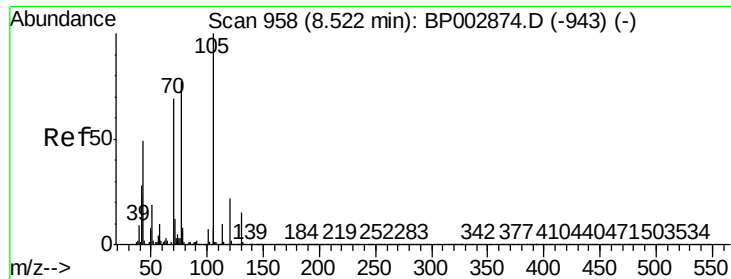
Tot Ion:	107	Resp:	1092628
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.6	136.0
77	40.1	35.7	53.5
79	39.2	34.0	51.0



#18
Hexachloroethane
Concen: 35.509 ng
RT: 8.79 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:	117	Resp:	448865
Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.1	118.7
201	115.1	87.6	131.4

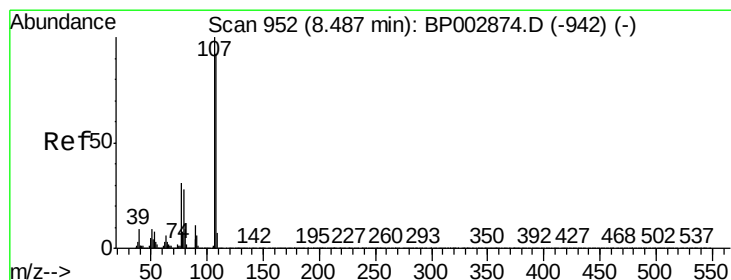
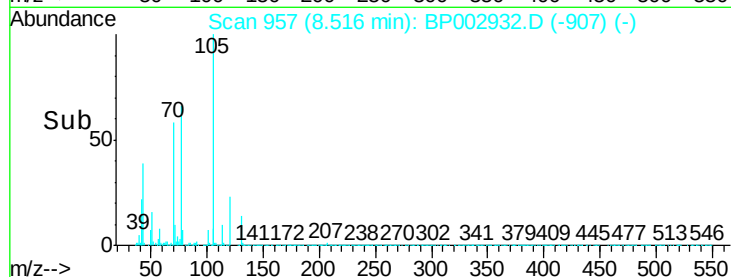
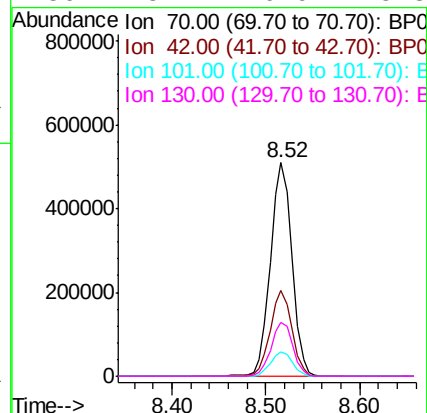
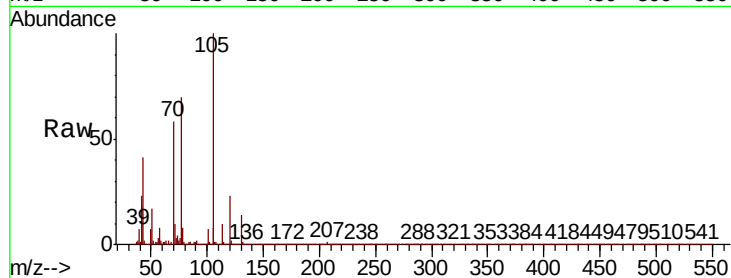




#19
n-Nitroso-di-n-propylamine
Concen: 33.849 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

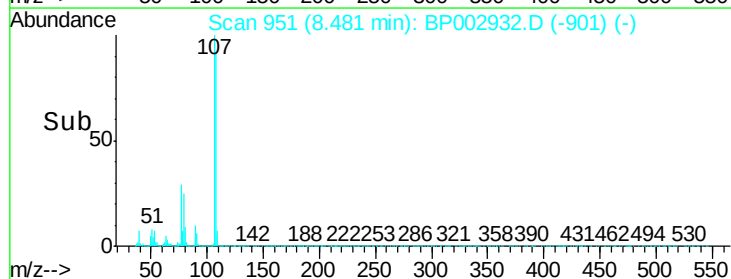
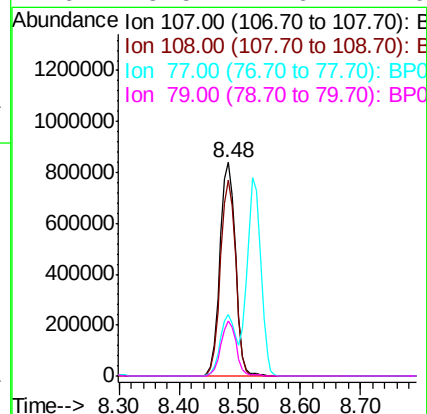
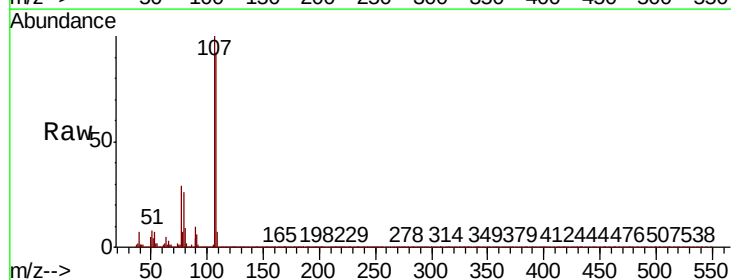
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

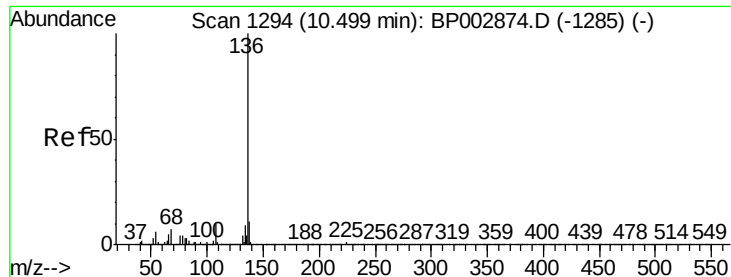
Tot Ion:	70	Resp:	806766
Ion	Ratio	Lower	Upper
70	100		
42	40.0	32.6	49.0
101	11.5	8.0	12.0
130	25.1	16.9	25.3



#20
3+4-Methylphenols
Concen: 41.333 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:	107	Resp:	1482950
Ion	Ratio	Lower	Upper
107	100		
108	92.0	72.2	112.2
77	28.6	11.5	51.5
79	25.5	7.6	47.6

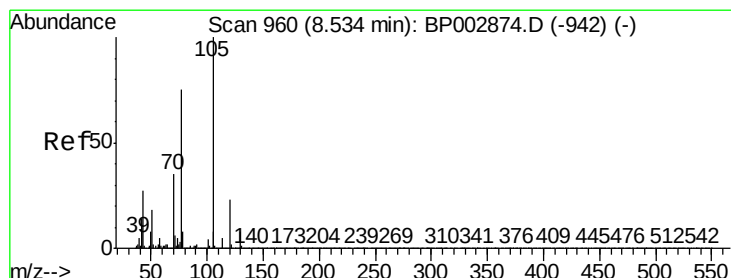
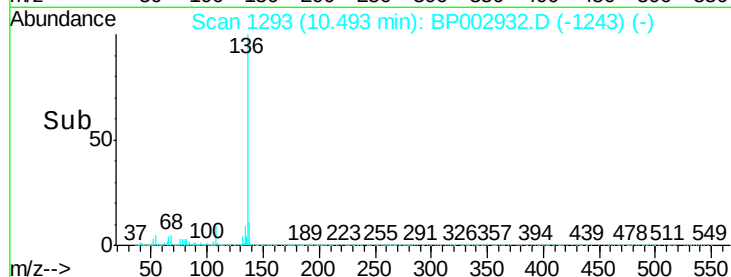
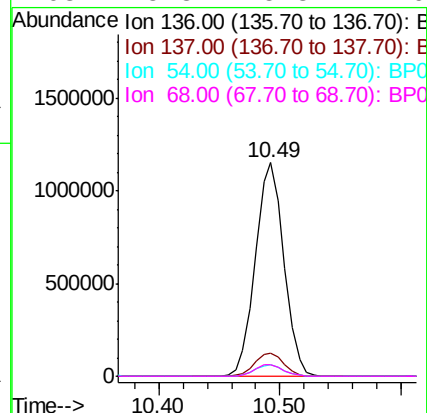
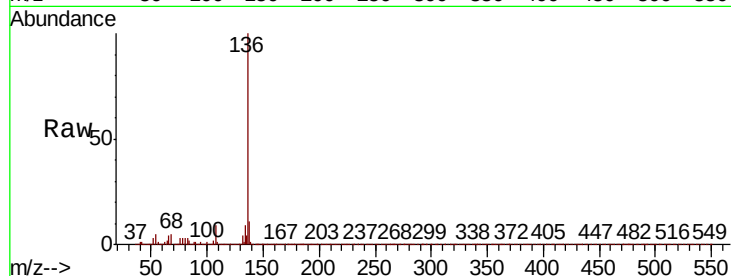




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

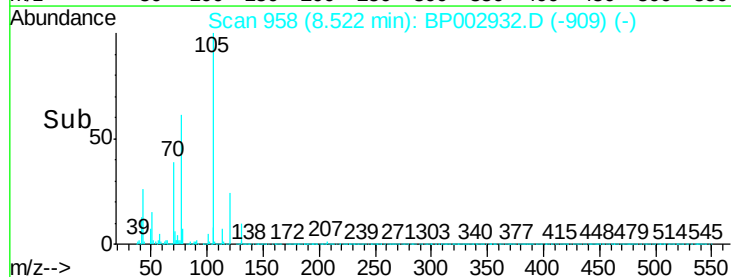
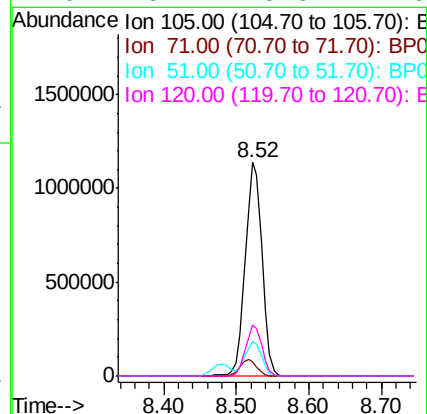
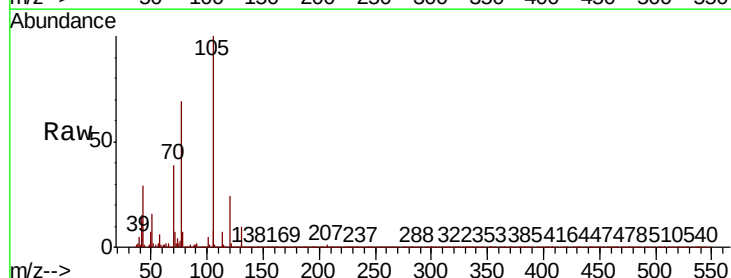
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

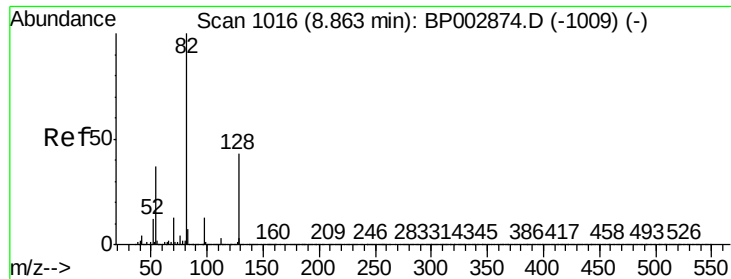
Tot Ion:136	Resp: 1888806
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 5.2	5.1 7.7
68 5.3	5.3 7.9



#22
Acetophenone
Concen: 34.200 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ion:105	Resp: 1822552	
	Ratio	Lower	Upper
105	100		
71	6.5	4.7	7.1
51	16.3	14.1	21.1
120	23.7	18.3	27.5

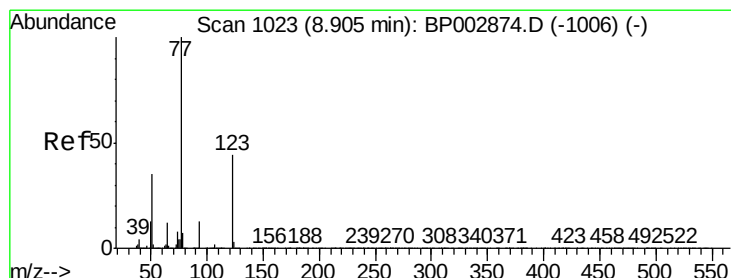
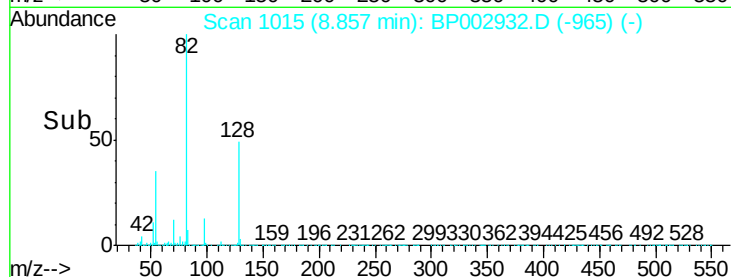
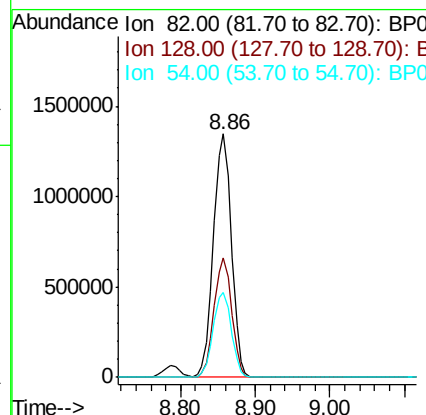
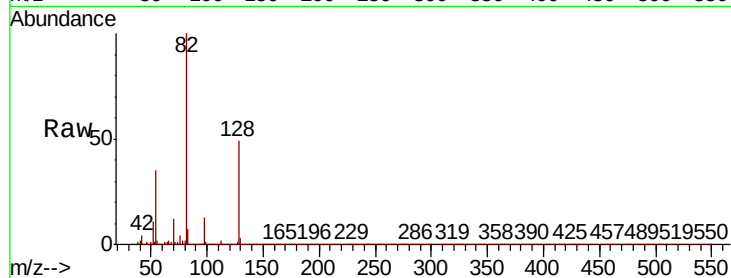




#23
Nitrobenzene-d5
Concen: 64.398 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

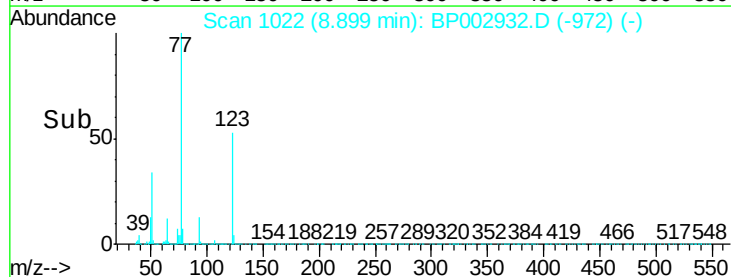
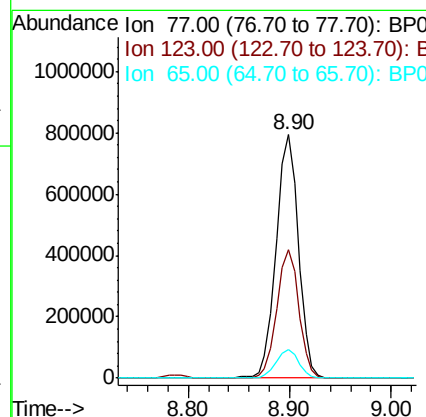
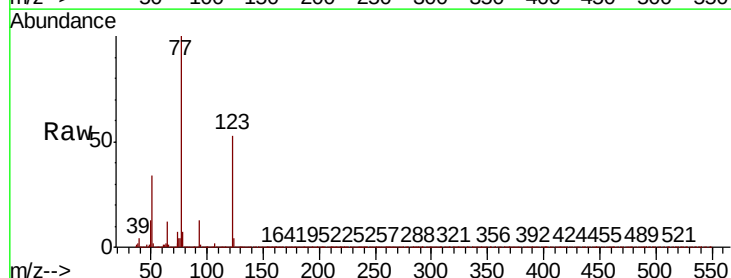
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

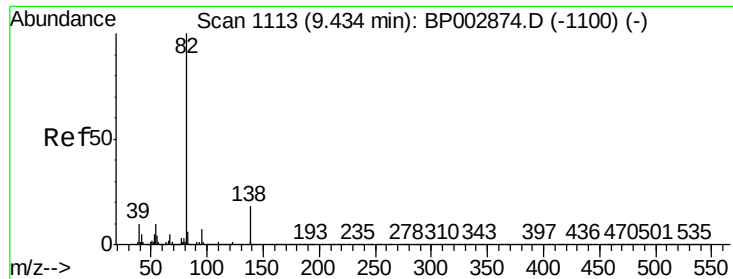
Tot Ion: 82 Resp: 2245746
Ion Ratio Lower Upper
82 100
128 49.2 34.6 52.0
54 35.0 29.5 44.3



#24
Nitrobenzene
Concen: 32.187 ng
RT: 8.90 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion: 77 Resp: 1218588
Ion Ratio Lower Upper
77 100
123 52.6 36.2 54.2
65 11.8 9.6 14.4

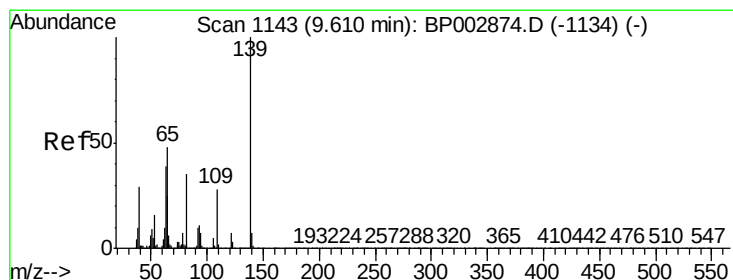
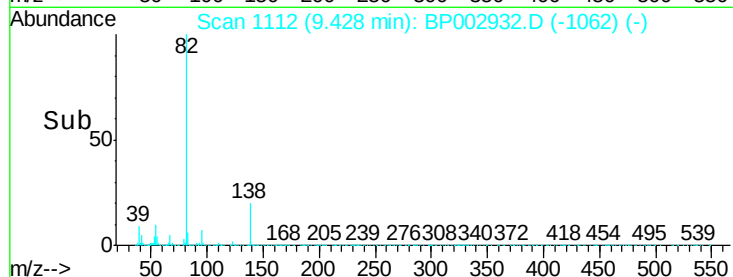
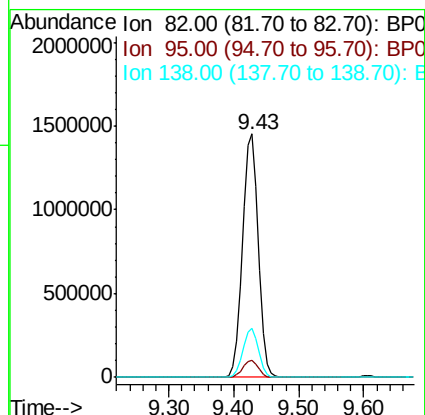
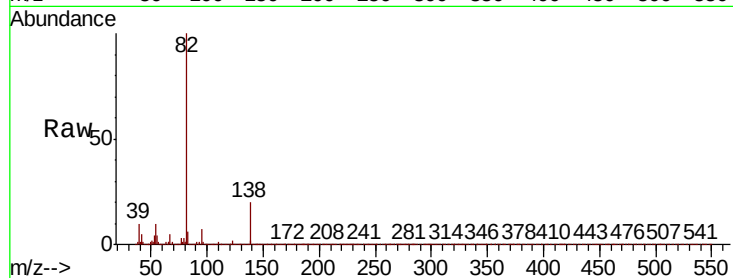




#25
Isophorone
Concen: 32.374 ng
RT: 9.43 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

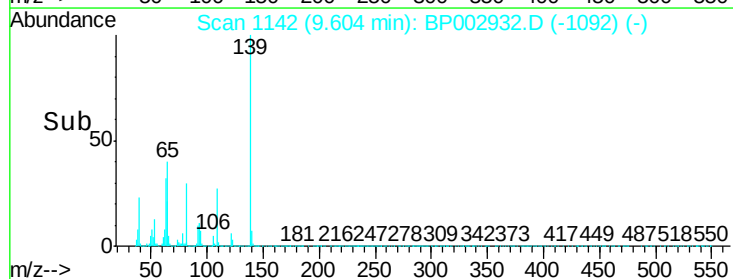
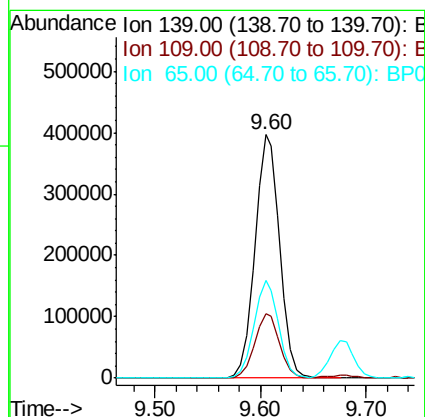
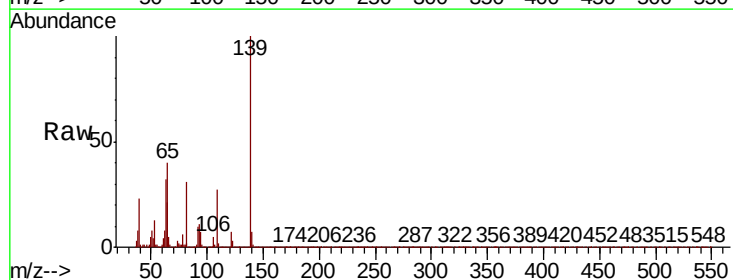
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

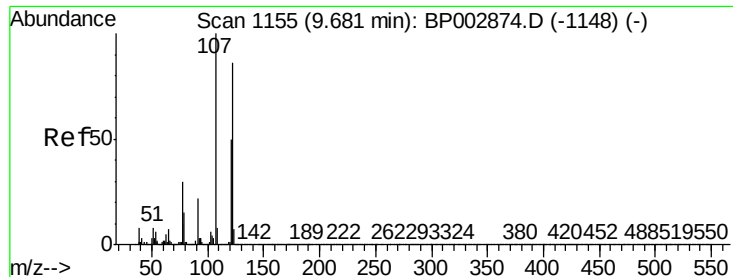
Tot Ion: 82 Resp: 2425448
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 20.1 14.2 21.2



#26
2-Nitrophenol
Concen: 41.558 ng
RT: 9.60 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion: 139 Resp: 646150
Ion Ratio Lower Upper
139 100
109 26.6 22.2 33.2
65 40.0 38.9 58.3

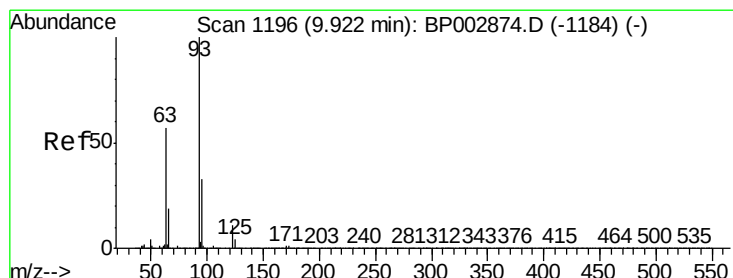
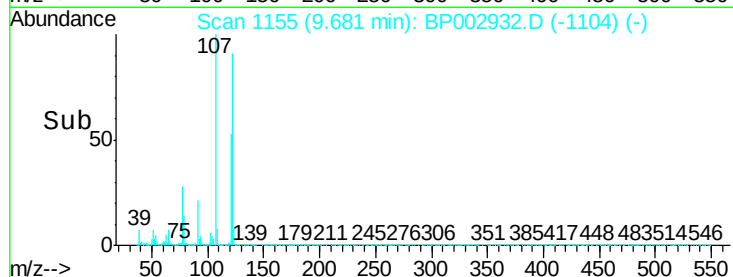
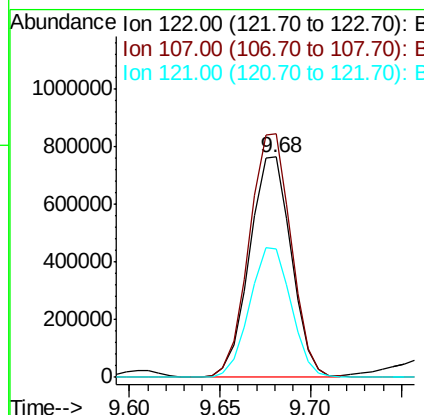
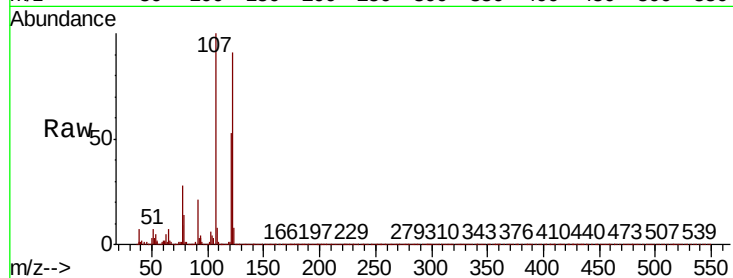




#27
2,4-Dimethylphenol
Concen: 41.102 ng
RT: 9.68 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

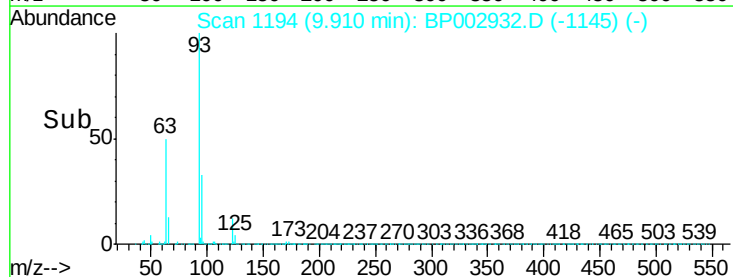
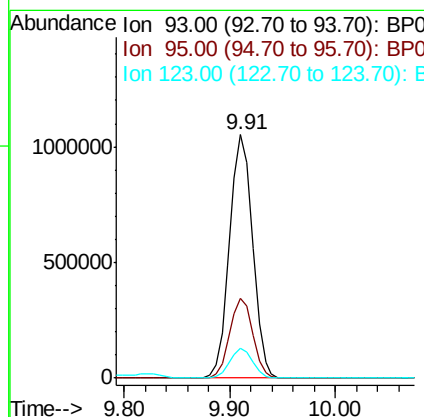
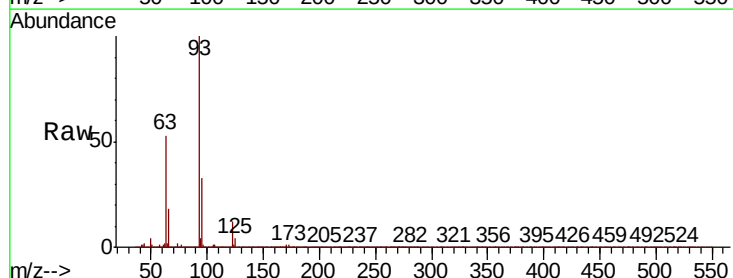
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

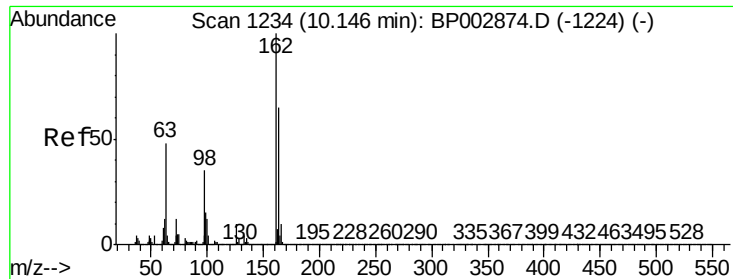
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.5	93.2	139.8
121	58.3	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.945 ng
RT: 9.91 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	12.0	9.1	13.7

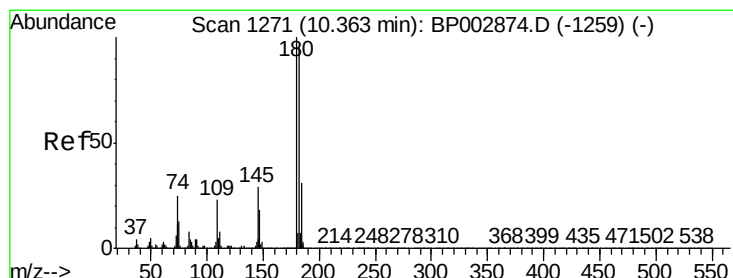
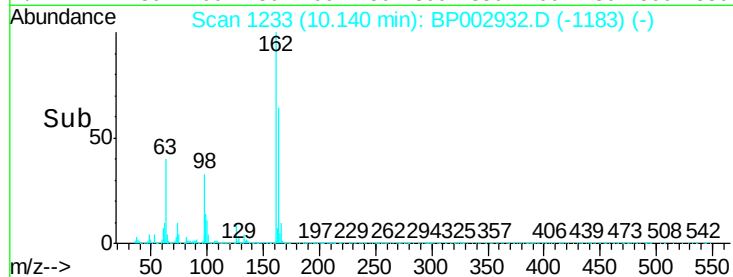
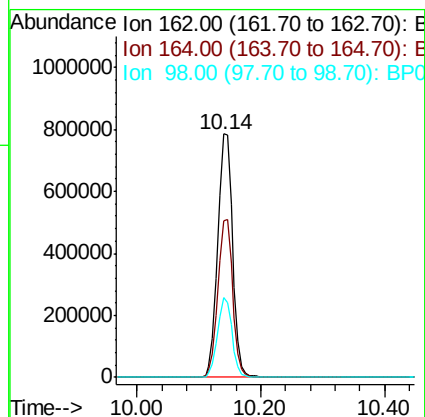
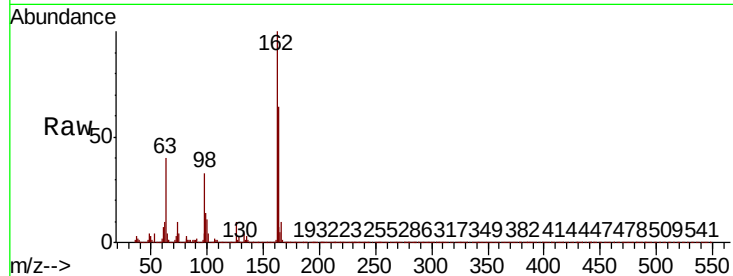




#29
 2,4-Dichlorophenol
 Concen: 41.499 ng
 RT: 10.14 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

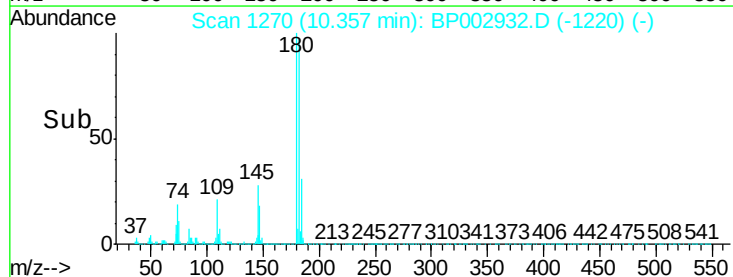
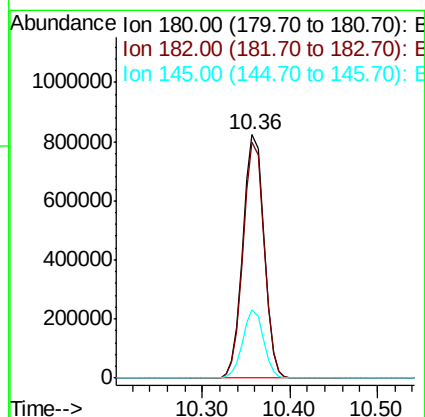
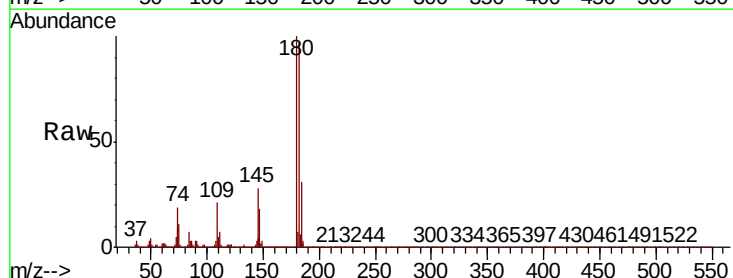
Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

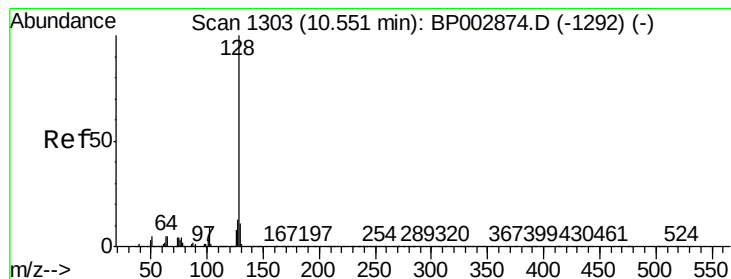
Tot Ion:162 Resp: 1303090
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.5 84.5
 98 32.9 15.3 55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.160 ng
 RT: 10.36 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion:180 Resp: 1327319
 Ion Ratio Lower Upper
 180 100
 182 96.9 76.0 114.0
 145 27.9 22.8 34.2





#31

Naphthalene

Concen: 34.844 ng

RT: 10.54 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

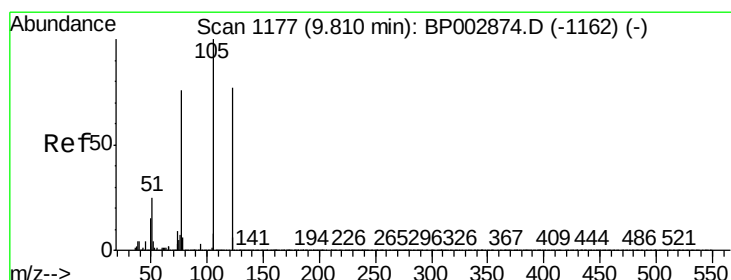
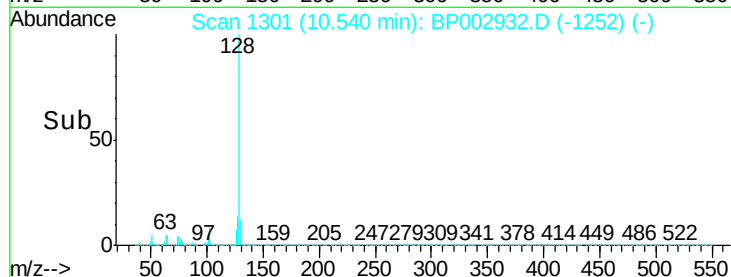
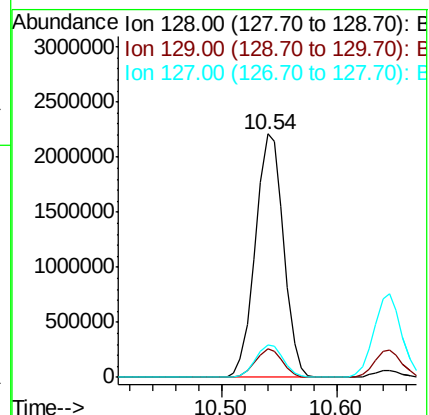
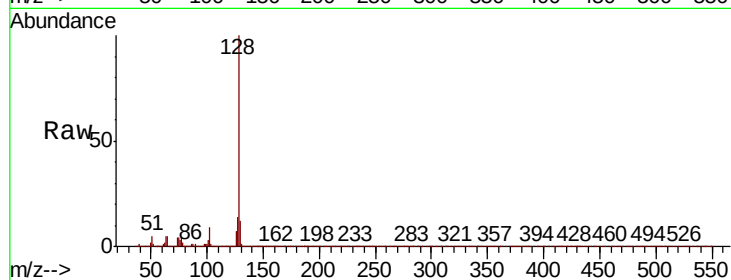
BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:128 Resp: 3767504

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.5	10.6	16.0



#32

Benzoic acid

Concen: 44.746 ng

RT: 9.83 min Scan# 1180

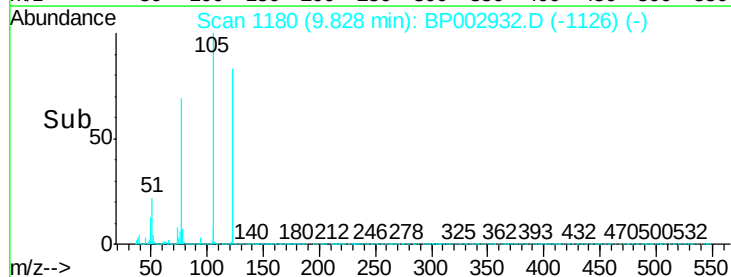
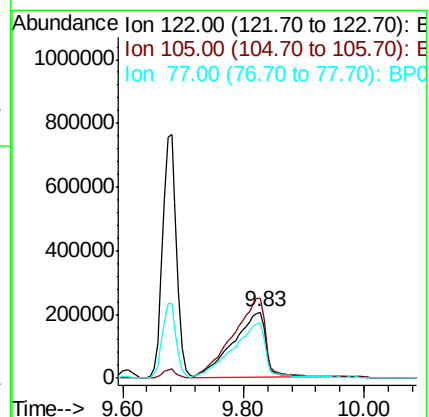
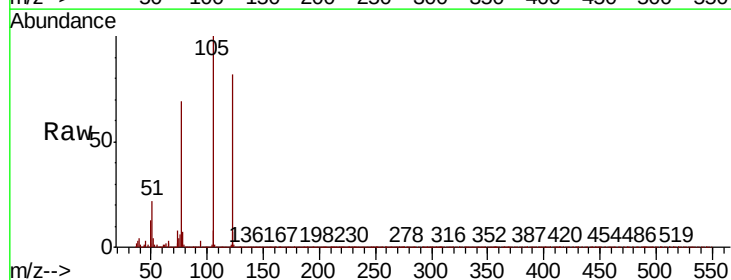
Delta R.T. 0.02 min

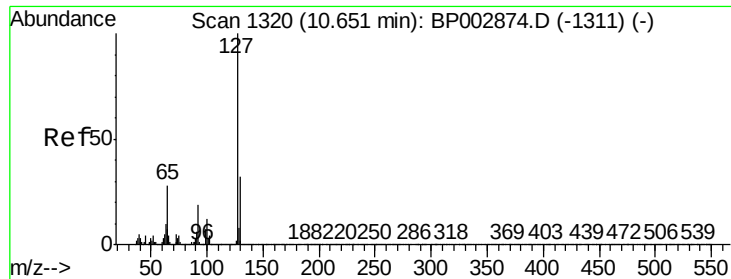
Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Tgt Ion:122 Resp: 774270

Ion	Ratio	Lower	Upper
122	100		
105	121.2	103.4	143.4
77	83.5	74.6	114.6

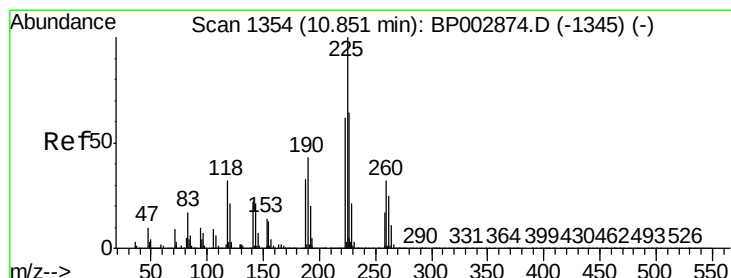
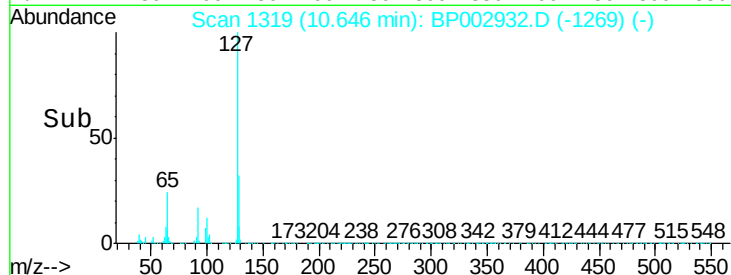
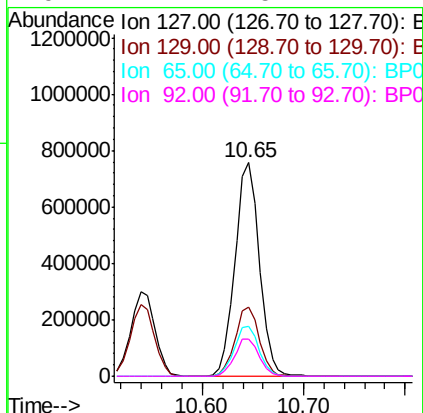
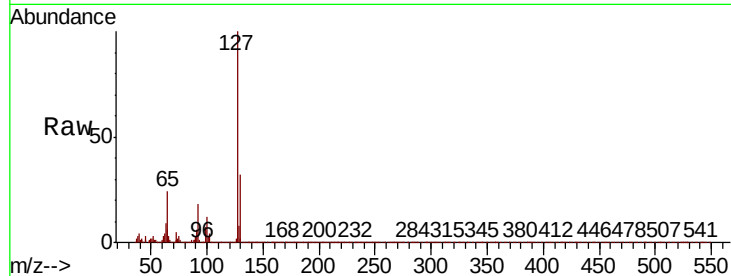




#33
4-Chloroaniline
Concen: 28.210 ng
RT: 10.65 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

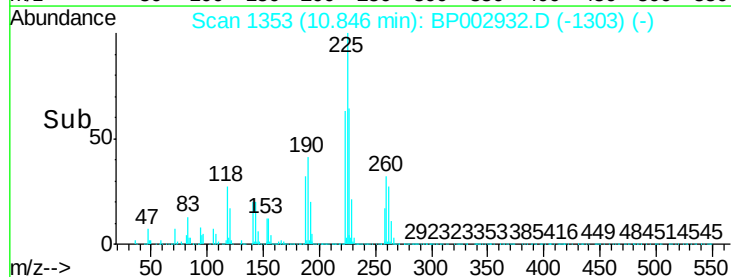
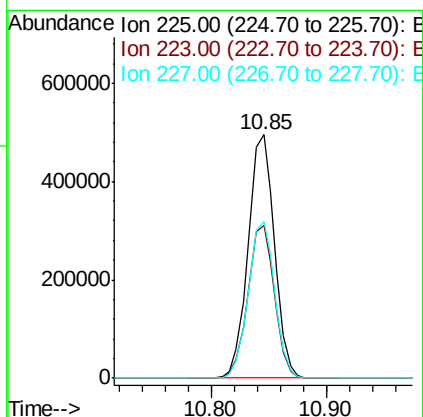
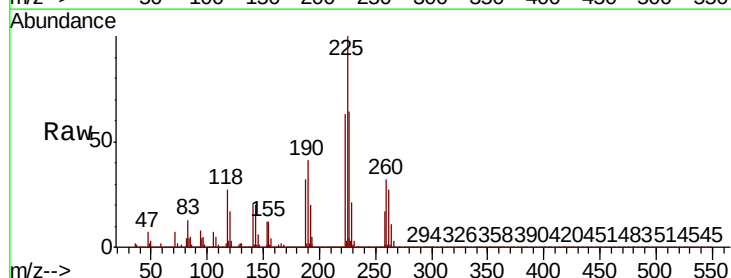
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

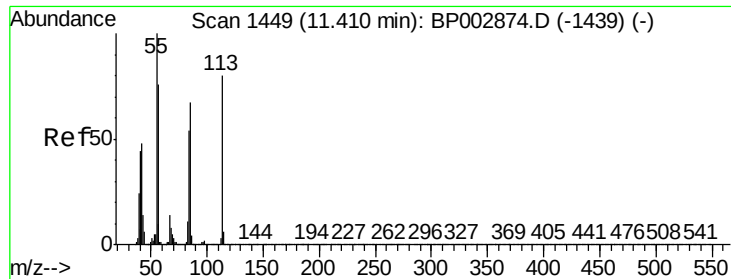
Tot Ion:	127	Resp:	1264044
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	23.6	22.2	33.2
92	17.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 35.013 ng
RT: 10.85 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:	225	Resp:	786490
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	64.4	50.8	76.2

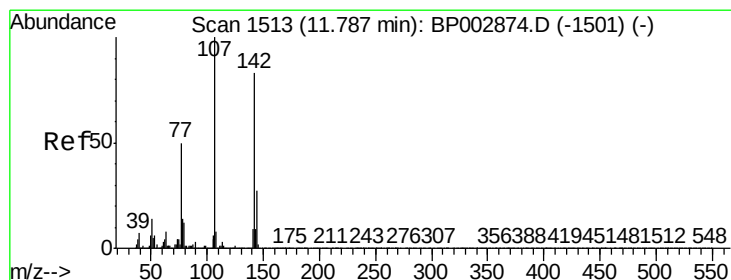
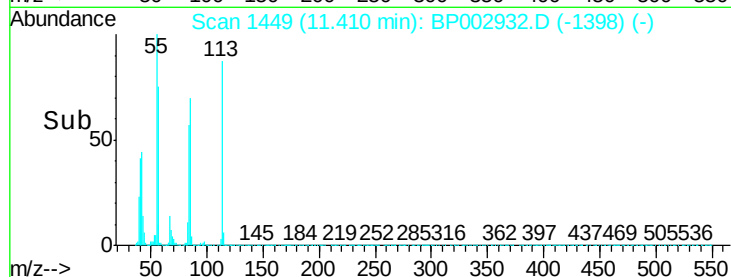
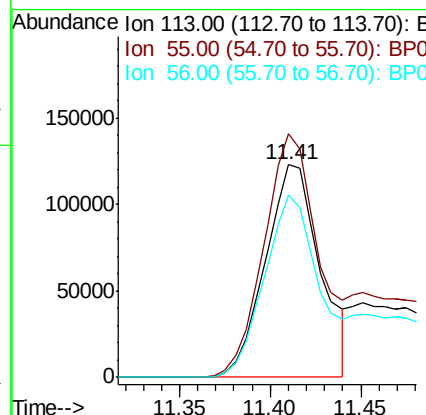
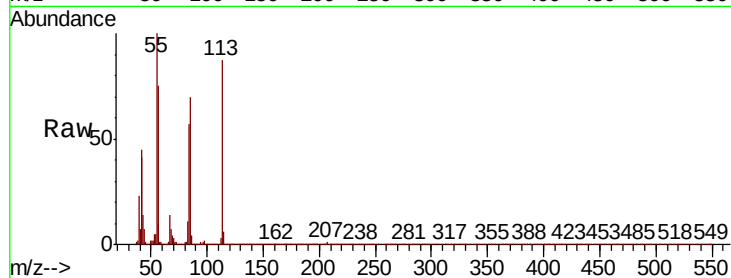




#35
 Caprolactam
 Concen: 26.589 ng
 RT: 11.41 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

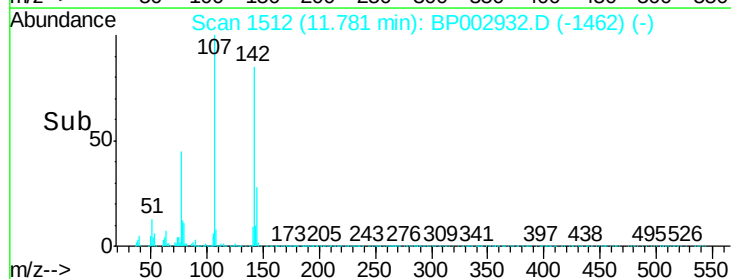
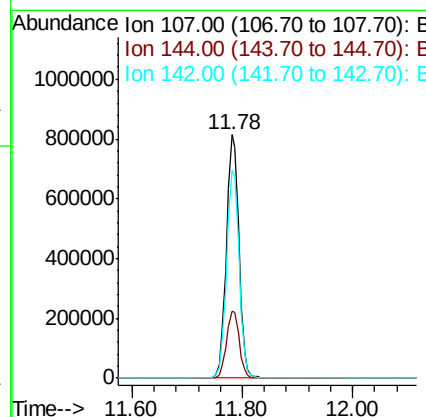
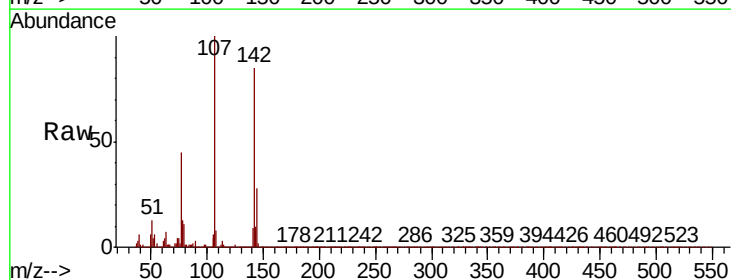
Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

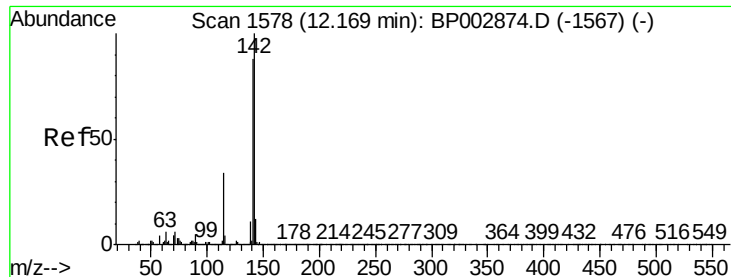
Tot Ion:113 Resp: 258335
 Ion Ratio Lower Upper
 113 100
 55 114.6 105.6 145.6
 56 85.8 74.8 114.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.046 ng
 RT: 11.78 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion:107 Resp: 1307139
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.8 32.6
 142 85.5 66.3 99.5





#37

2-Methylnaphthalene

Concen: 37.069 ng

RT: 12.16 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

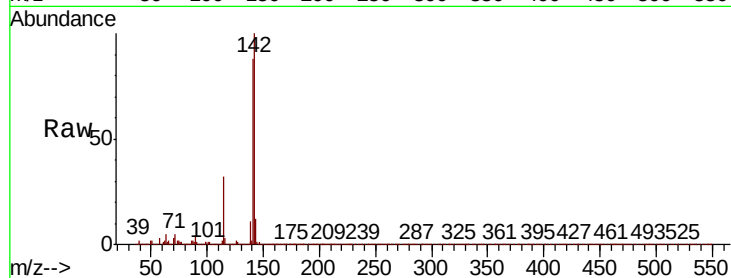
BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:142 Resp: 2851011

Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.1	105.1
115	32.1	26.8	40.2

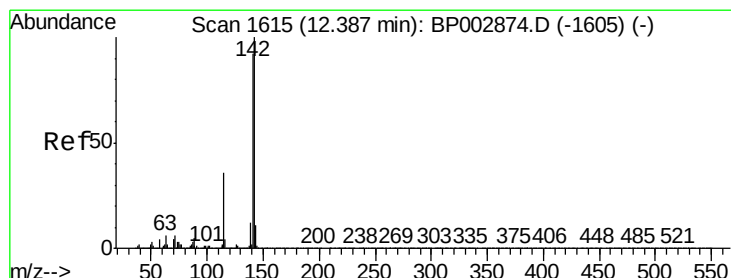
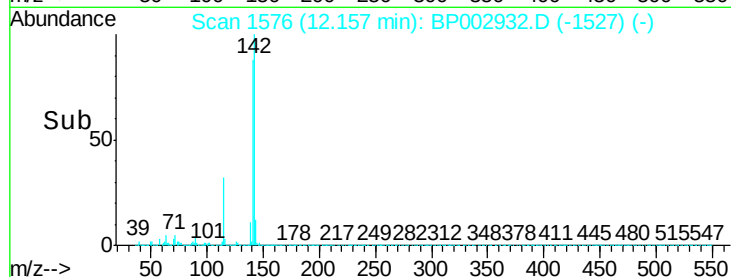
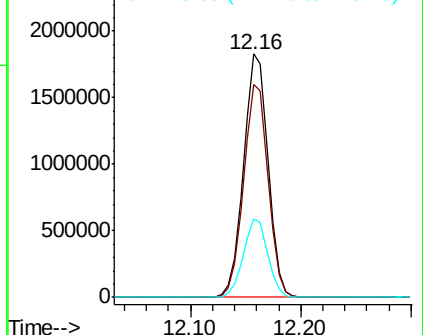


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.108 ng

RT: 12.38 min Scan# 1614

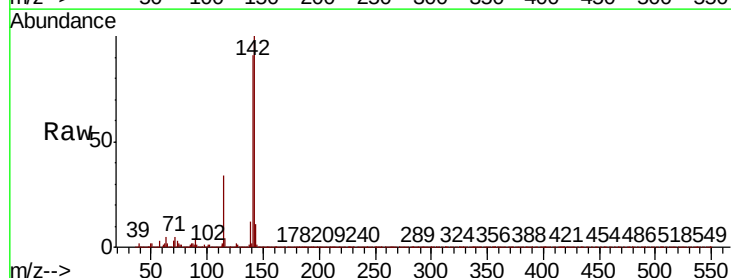
Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Tgt Ion:142 Resp: 2686622

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.6	110.4
116	3.6	3.1	4.7

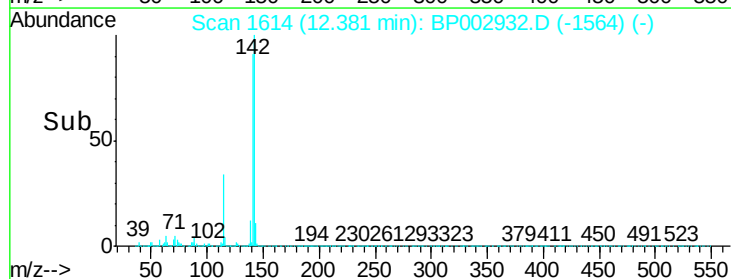
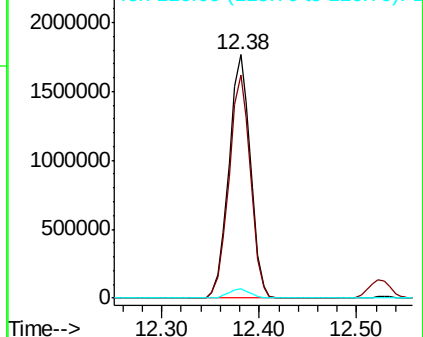


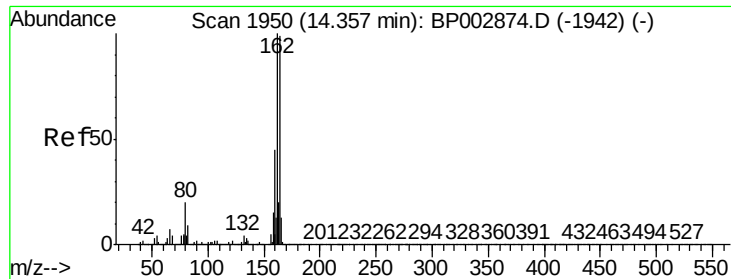
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

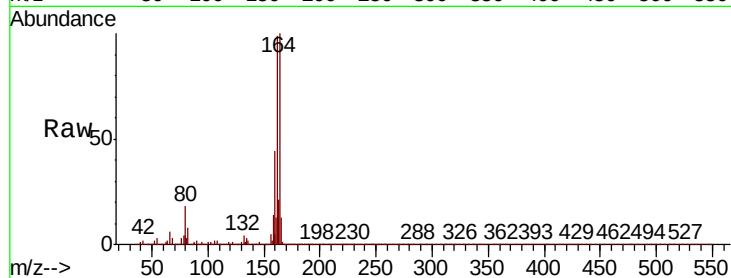
BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:164 Resp: 1230433

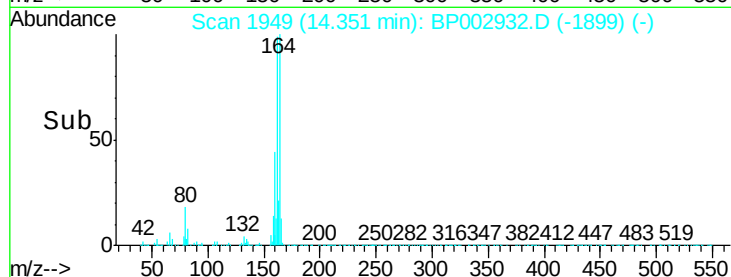
Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.0	121.6
160	44.3	36.2	54.4



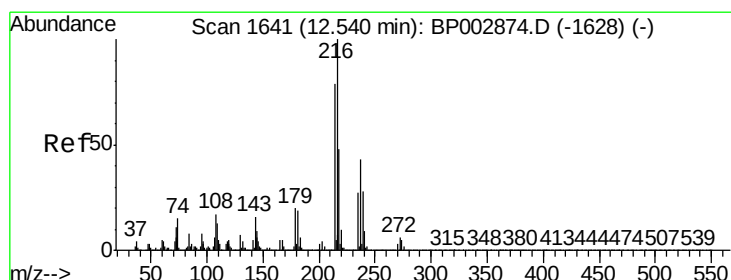
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.266 ng

RT: 12.53 min Scan# 1640

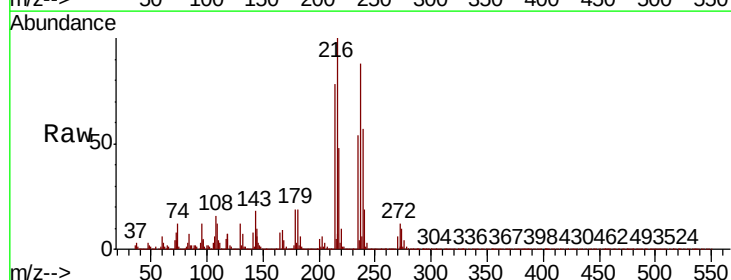
Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Tgt Ion:216 Resp: 1560095

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	19.1	15.8	23.6
108	17.0	13.9	20.9

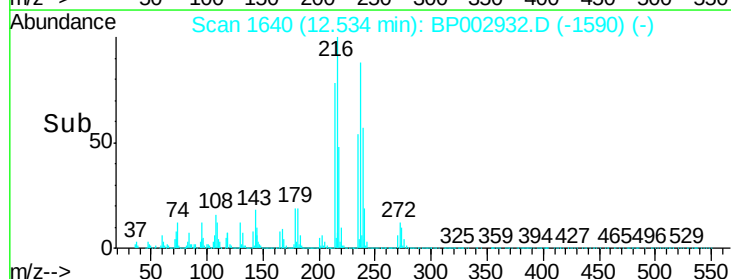


Abundance Ion 216.00 (215.70 to 216.70): E

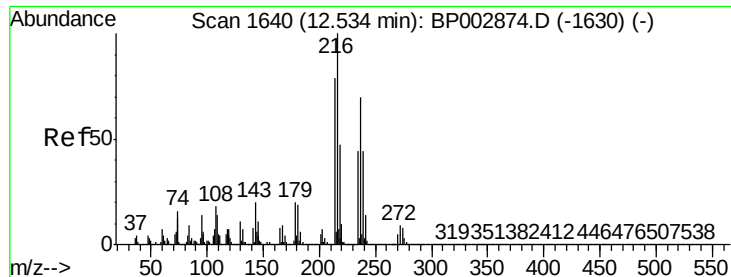
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



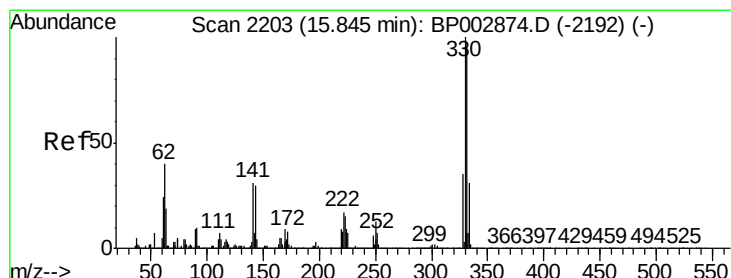
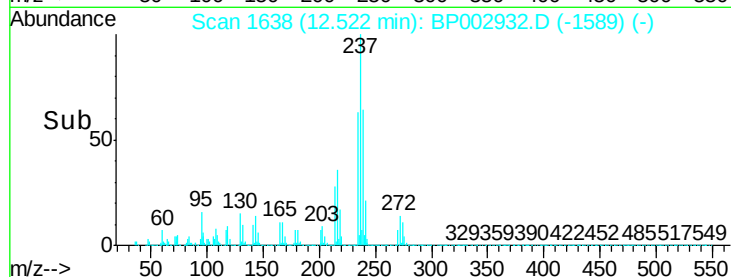
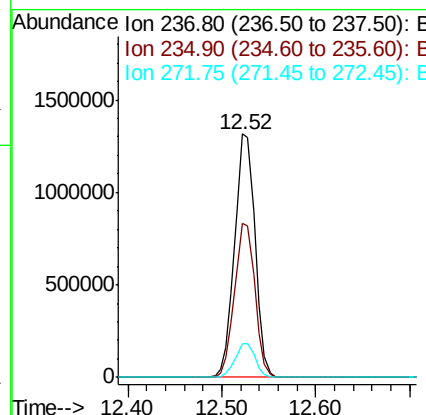
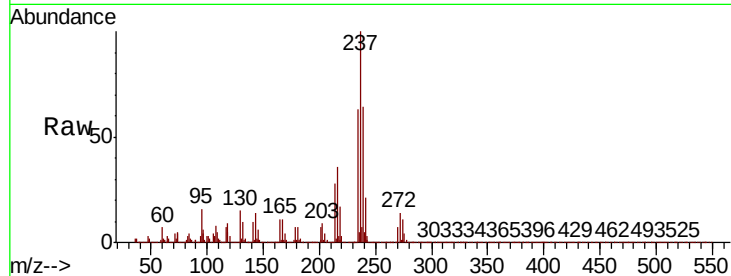
Time-->



#41
Hexachlorocyclopentadiene
Concen: 86.461 ng
RT: 12.52 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

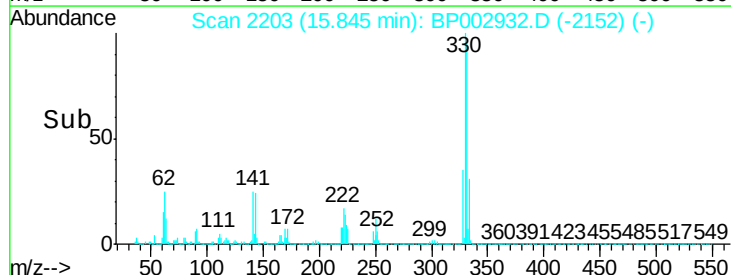
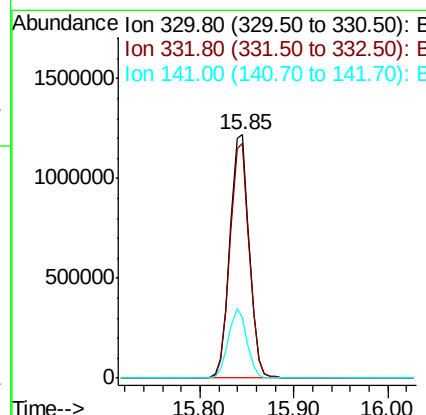
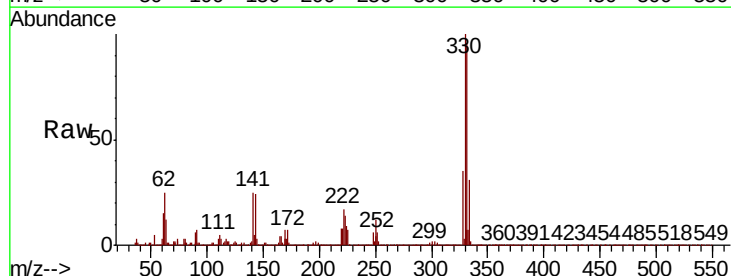
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

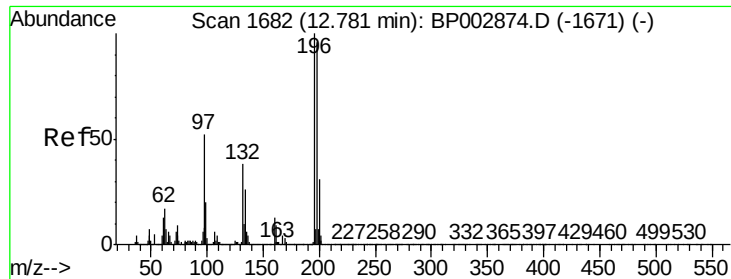
Tot Ion:237 Resp: 1984235
Ion Ratio Lower Upper
237 100
235 63.5 42.3 82.3
272 13.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 113.806 ng
RT: 15.85 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:330 Resp: 1740421
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 27.7 24.6 37.0

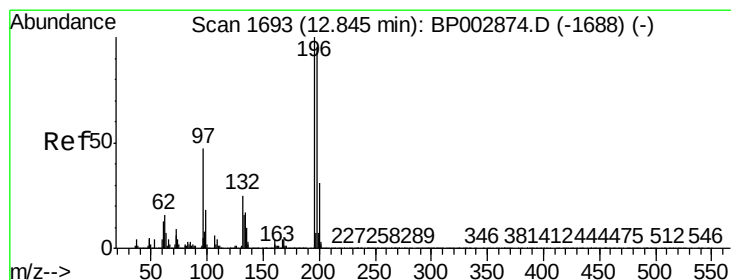
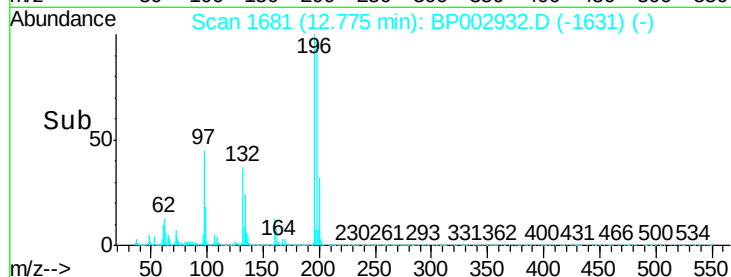
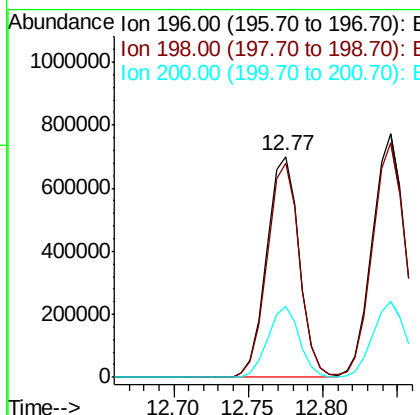
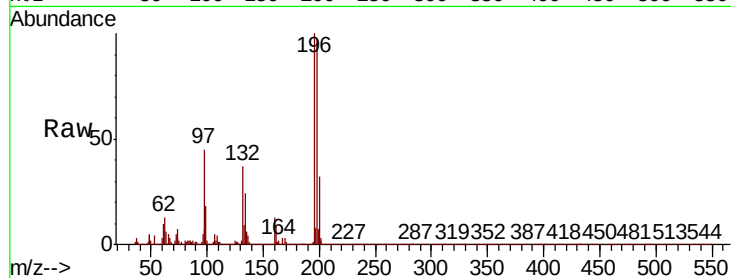




#43
 2,4,6-Trichlorophenol
 Concen: 41.379 ng
 RT: 12.77 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

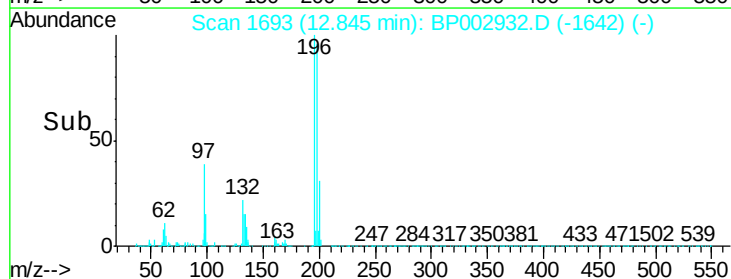
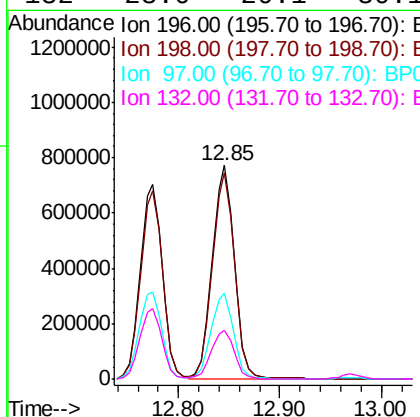
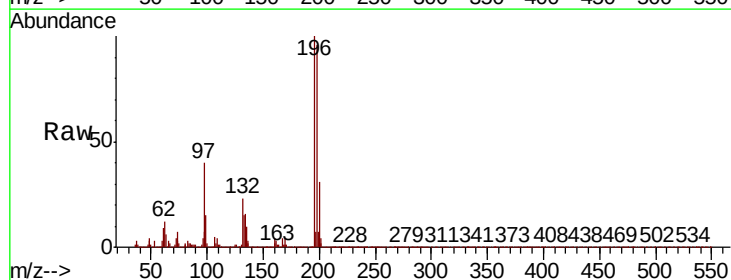
Instrument :
 BNA_P
 ClientSampleID :
 PB130730BSD

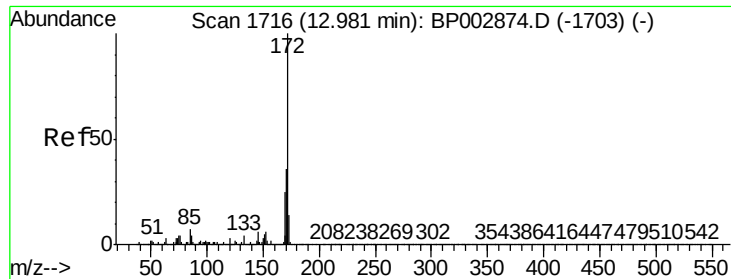
Tot Ion:196 Resp: 1060955
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.0 115.6
 200 32.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.457 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion:196 Resp: 1166062
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.1 114.1
 97 40.0 37.6 56.4
 132 23.0 20.1 30.1

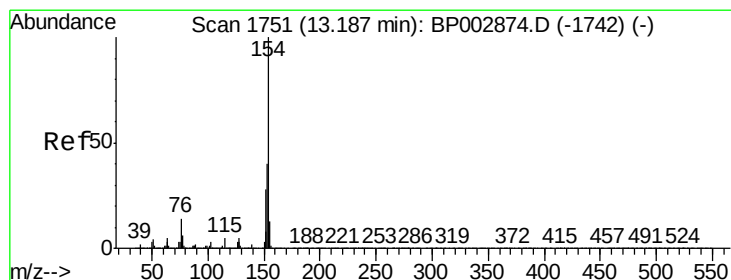
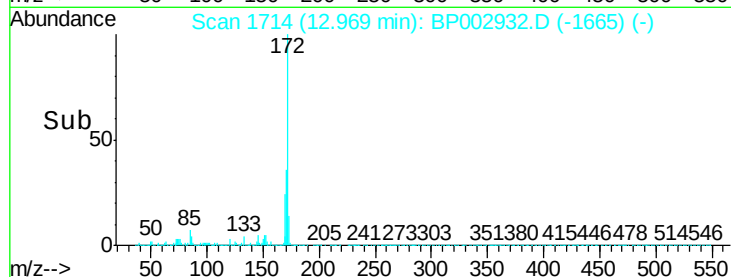
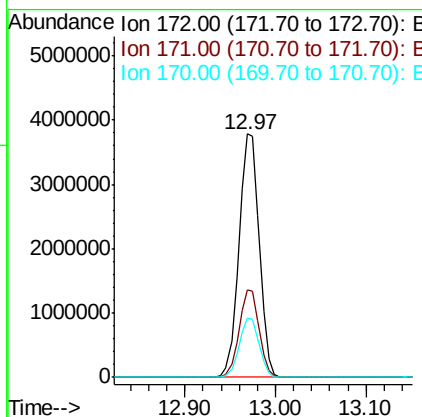
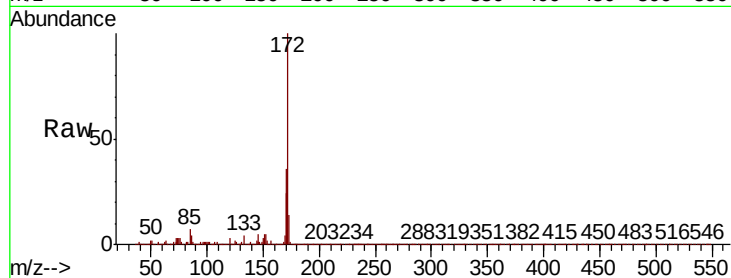




#45
2-Fluorobiphenyl
Concen: 65.320 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

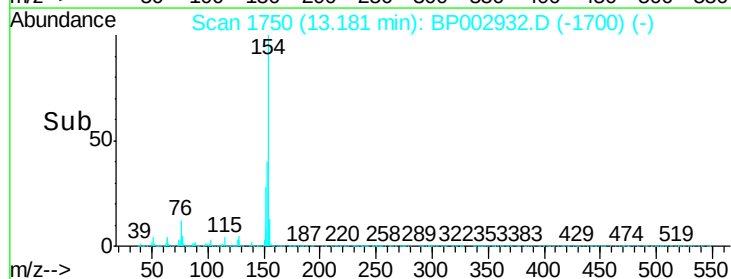
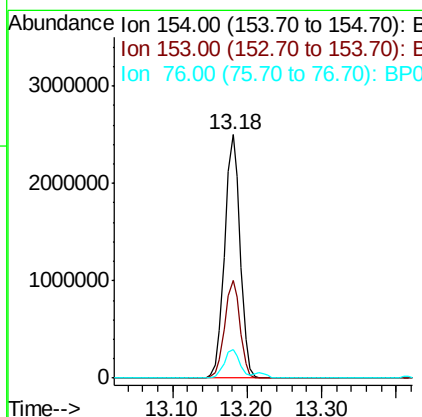
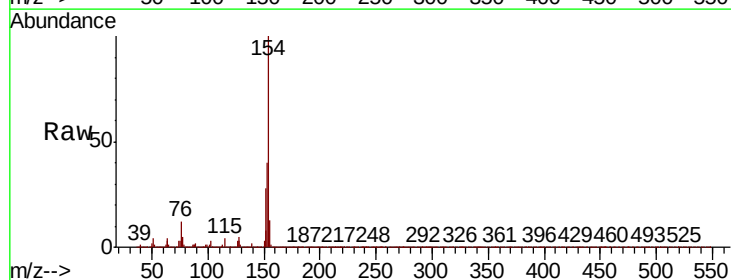
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

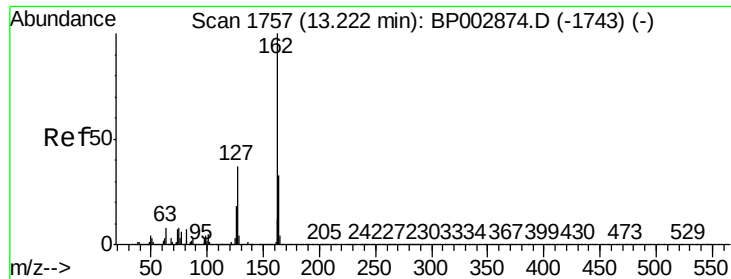
Tot Ion:172 Resp: 5882470
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.2 19.6 29.4



#46
1,1'-Biphenyl
Concen: 35.559 ng
RT: 13.18 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:154 Resp: 3616997
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 11.9 0.0 33.8

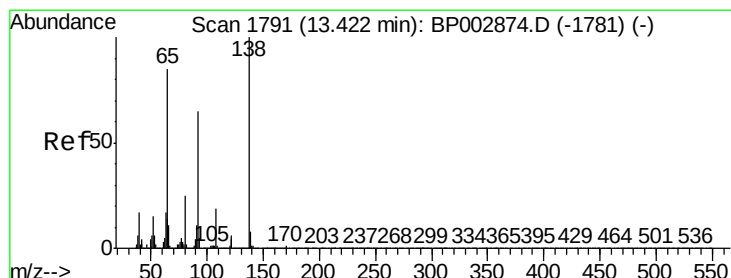
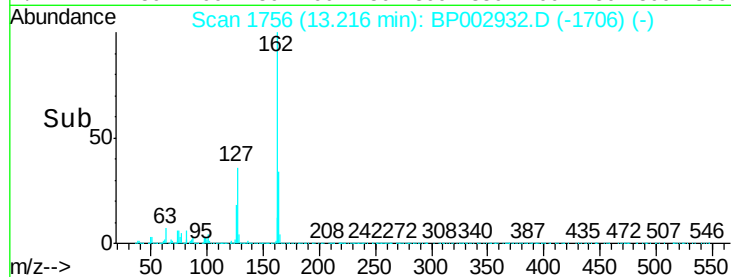
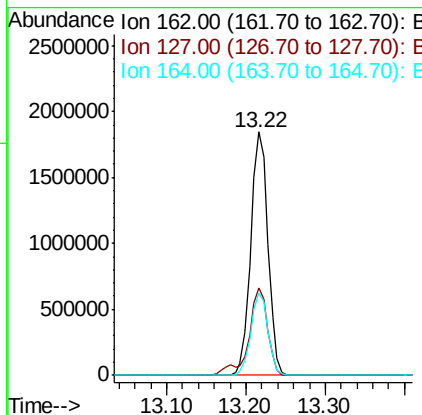
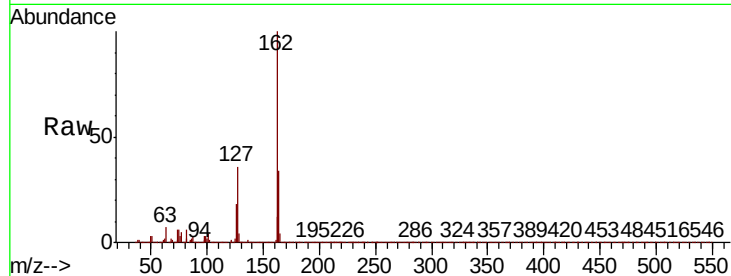




#47
 2-Chloronaphthalene
 Concen: 34.900 ng
 RT: 13.22 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

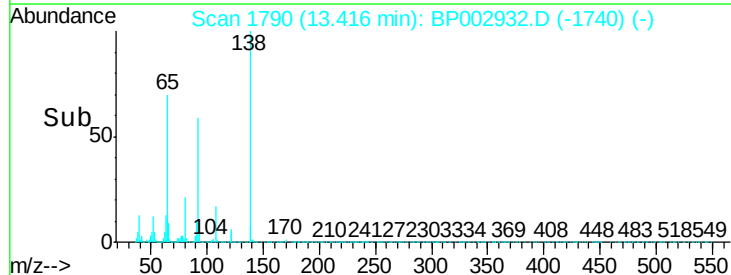
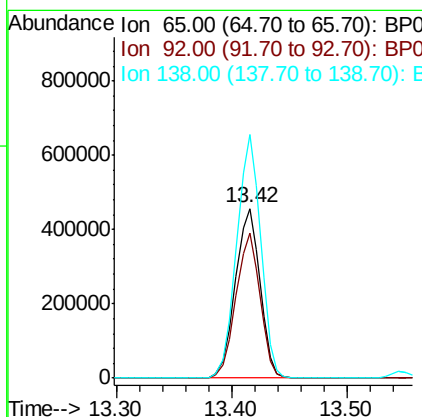
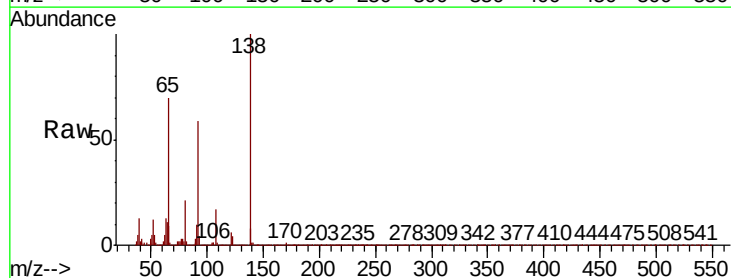
Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

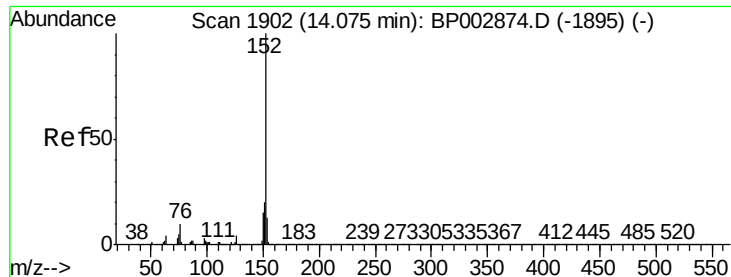
Tot Ion:162 Resp: 2779860
 Ion Ratio Lower Upper
 162 100
 127 36.2 29.9 44.9
 164 33.7 26.2 39.4



#48
 2-Nitroaniline
 Concen: 35.280 ng
 RT: 13.42 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion: 65 Resp: 678146
 Ion Ratio Lower Upper
 65 100
 92 85.1 61.4 92.0
 138 143.4 94.2 141.4#





#49

Acenaphthylene

Concen: 36.344 ng

RT: 14.07 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

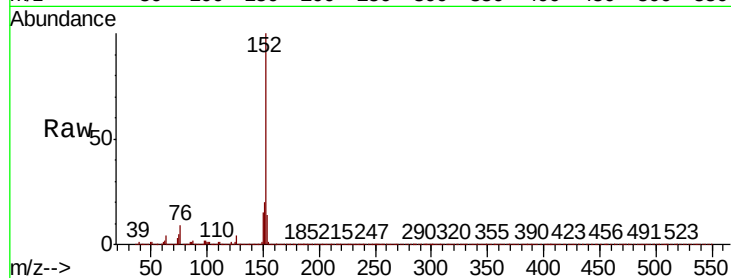
BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:152 Resp: 4540045

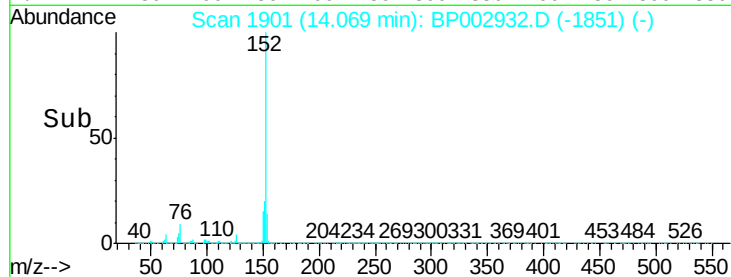
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.5	10.6	16.0



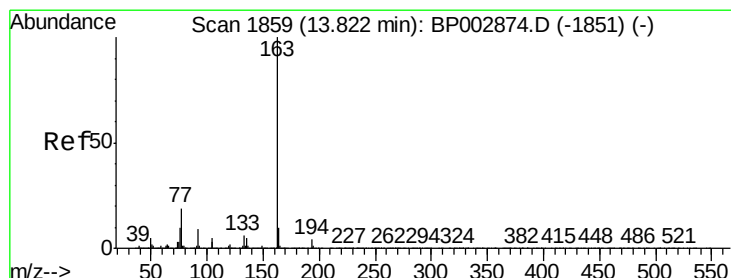
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 37.813 ng

RT: 13.82 min Scan# 1858

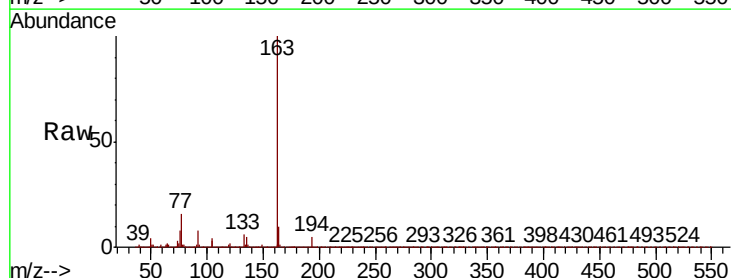
Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Tgt Ion:163 Resp: 3638964

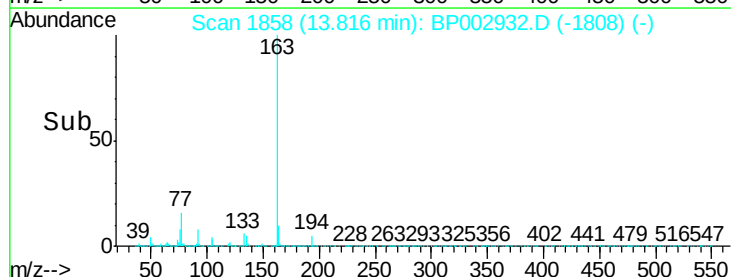
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.1	8.2	12.2



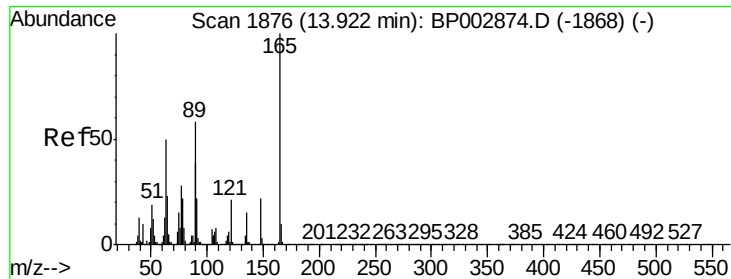
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



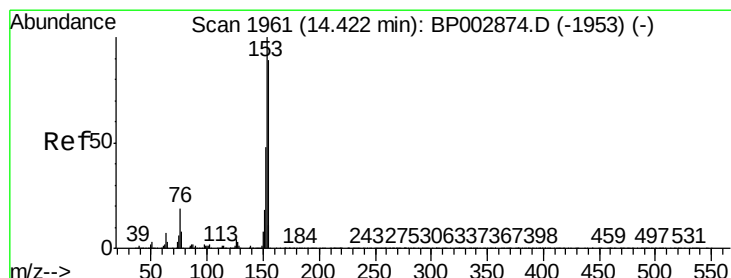
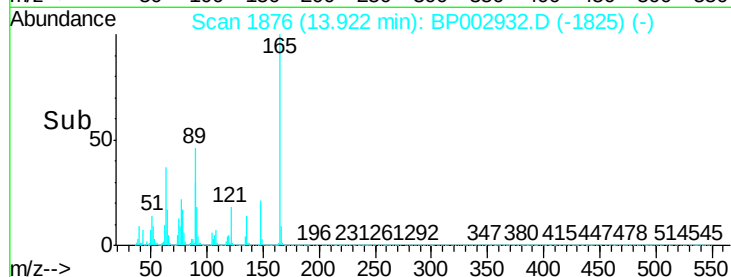
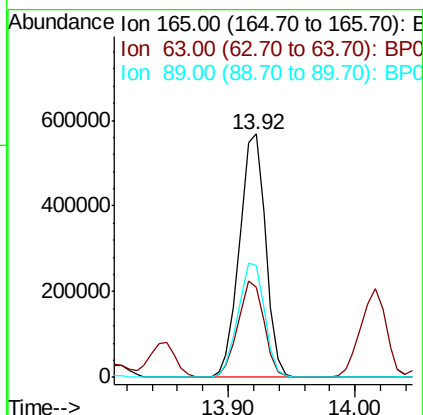
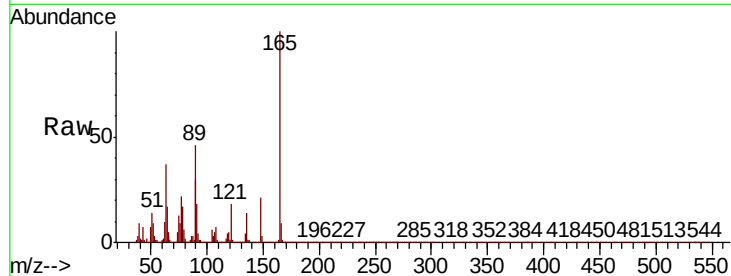
Time-->



#51
 2,6-Dinitrotoluene
 Concen: 37.976 ng
 RT: 13.92 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

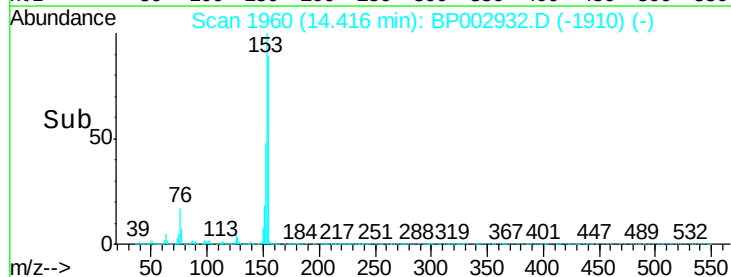
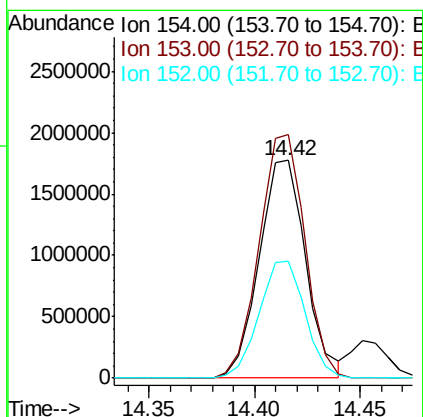
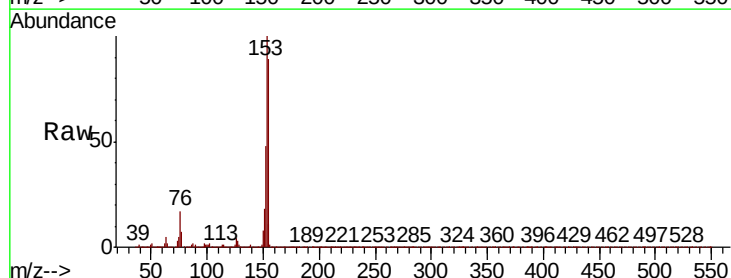
Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

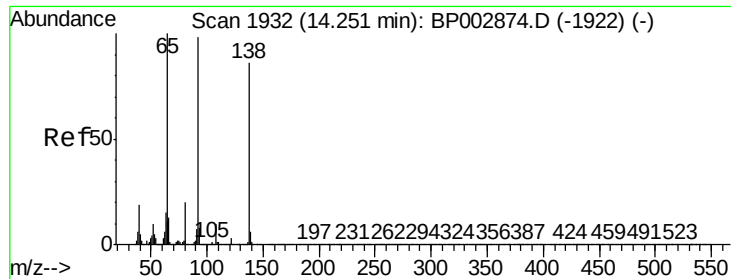
Tot Ion:165 Resp: 809856
 Ion Ratio Lower Upper
 165 100
 63 37.1 40.3 60.5#
 89 45.8 46.5 69.7#



#52
 Acenaphthene
 Concen: 33.932 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion:154 Resp: 2724298
 Ion Ratio Lower Upper
 154 100
 153 111.8 89.7 134.5
 152 53.6 43.3 64.9

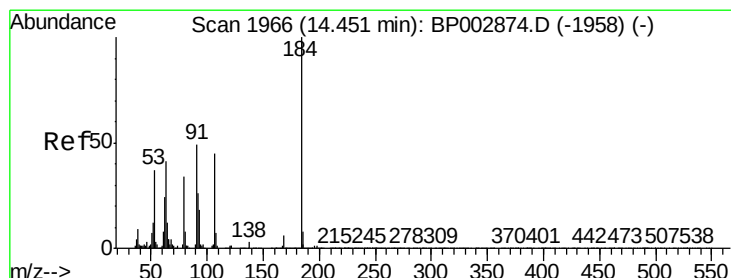
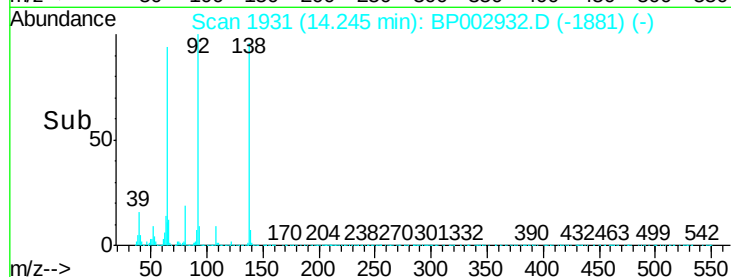
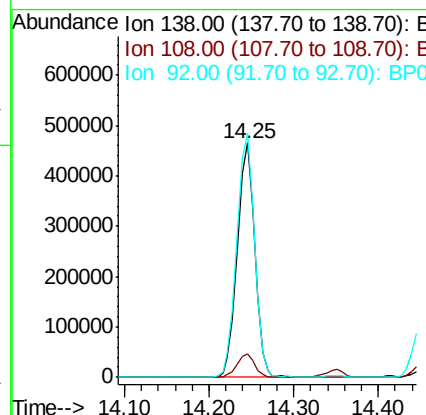
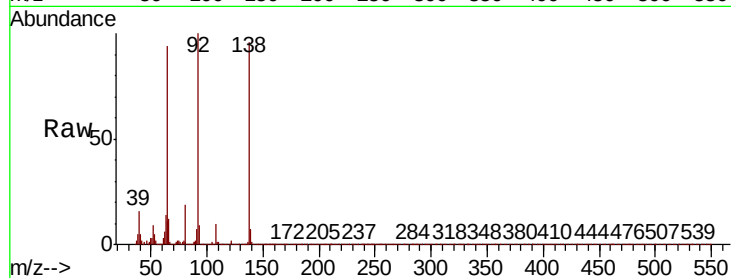




#53
 3-Nitroaniline
 Concen: 30.115 ng
 RT: 14.25 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

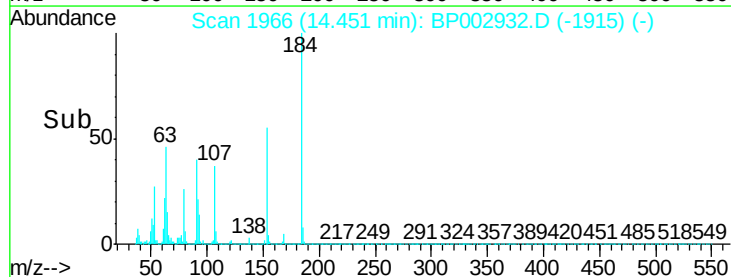
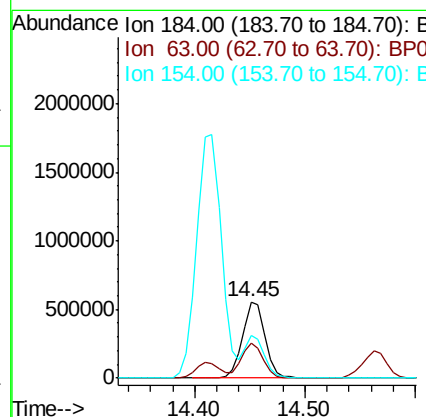
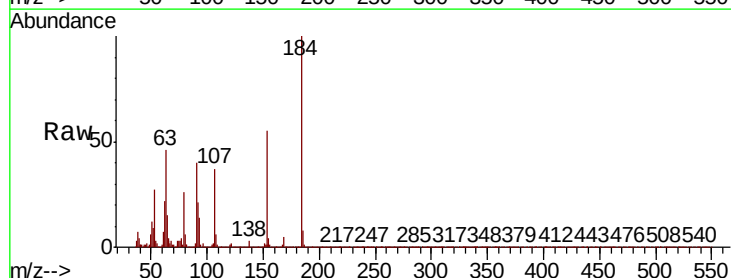
Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

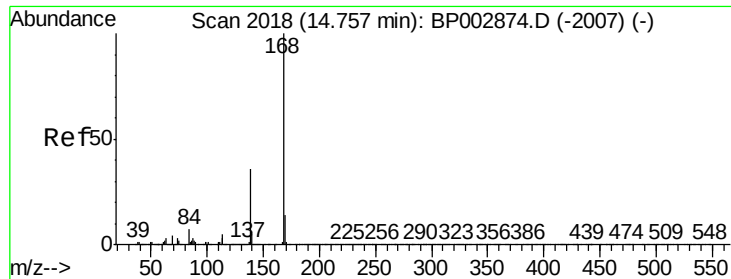
Tot Ion:138 Resp: 656159
 Ion Ratio Lower Upper
 138 100
 108 9.9 9.4 14.0
 92 103.9 91.0 136.6



#54
 2,4-Dinitrophenol
 Concen: 86.960 ng
 RT: 14.45 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion:184 Resp: 801867
 Ion Ratio Lower Upper
 184 100
 63 45.8 50.3 75.5#
 154 55.3 50.6 76.0

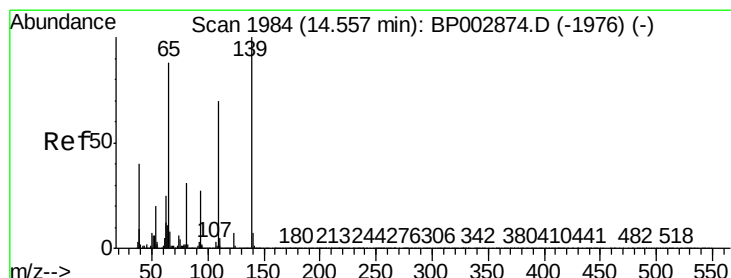
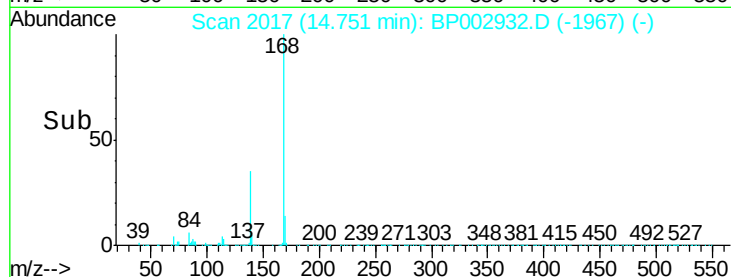
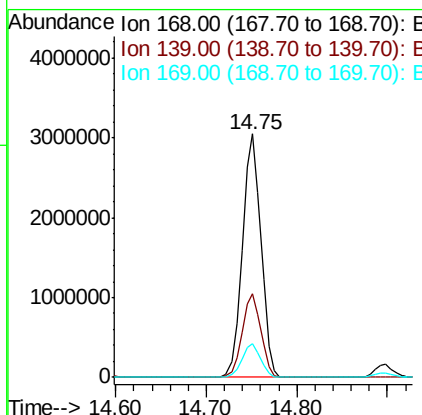
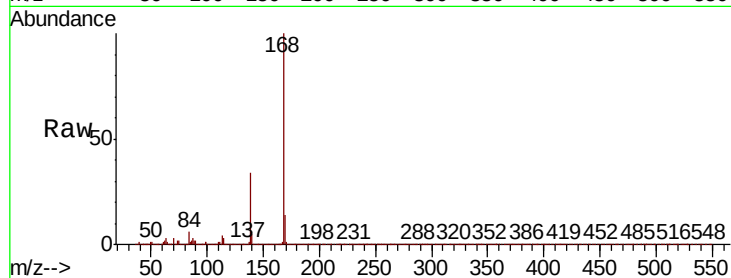




#55
Dibenzenofuran
Concen: 35.094 ng
RT: 14.75 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

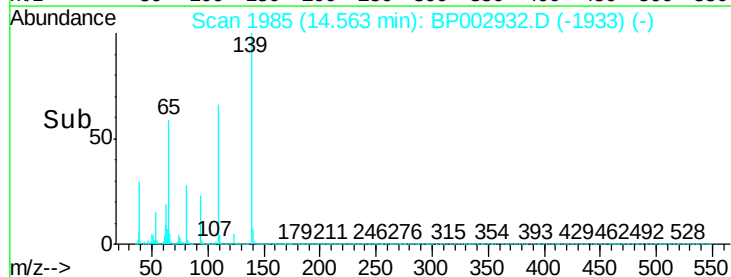
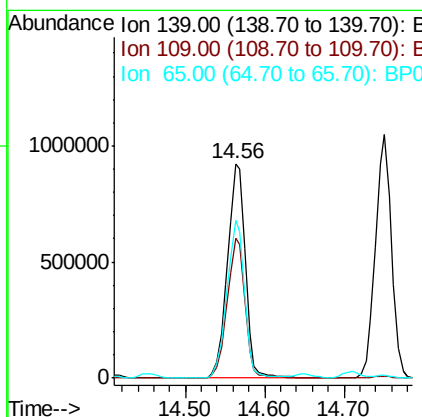
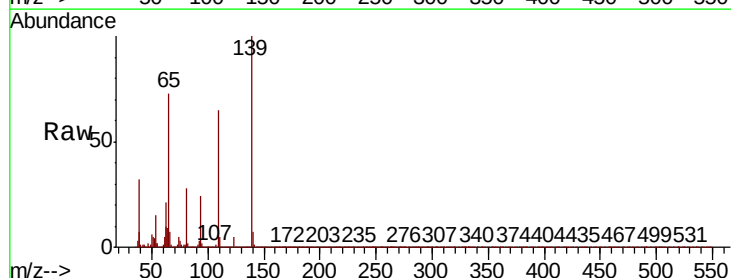
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

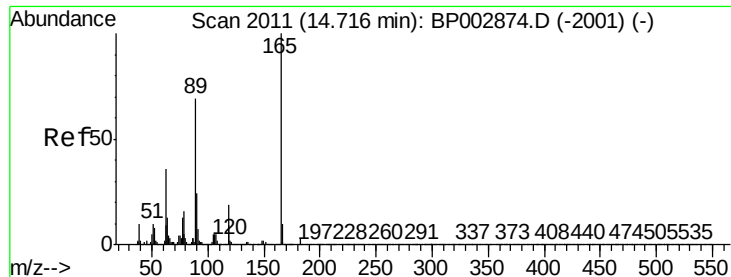
Tot Ion:168 Resp: 4321829
Ion Ratio Lower Upper
168 100
139 34.4 28.9 43.3
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 84.862 ng
RT: 14.56 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:139 Resp: 1448168
Ion Ratio Lower Upper
139 100
109 65.1 49.8 89.8
65 73.5 67.9 107.9

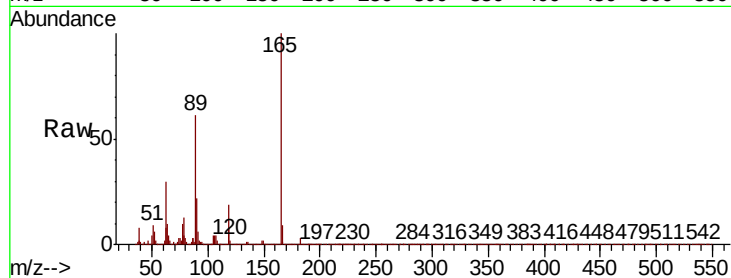




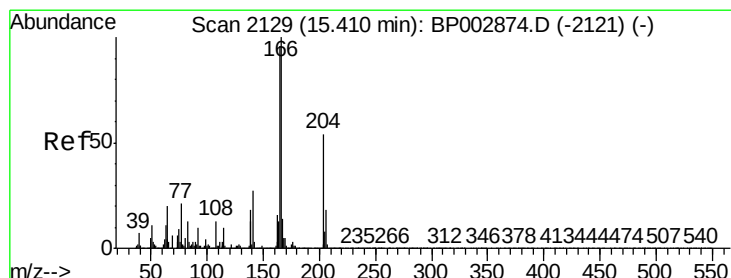
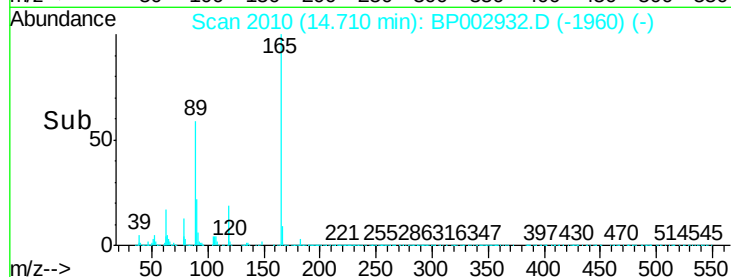
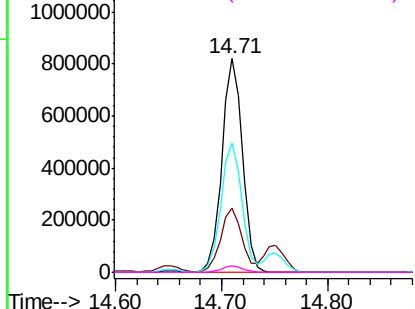
#57
2,4-Dinitrotoluene
Concen: 39.363 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion:165 Resp: 1104115
Ion Ratio Lower Upper
165 100
63 30.0 29.0 43.4
89 60.5 55.5 83.3
182 2.9 2.2 3.4

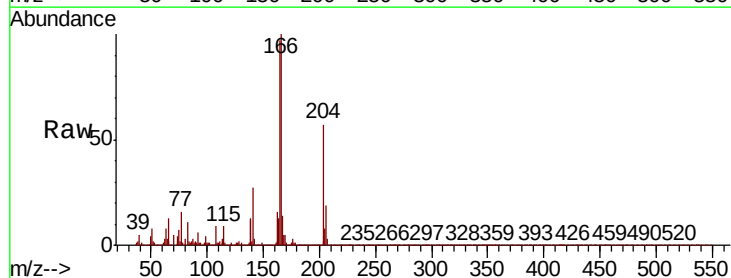


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

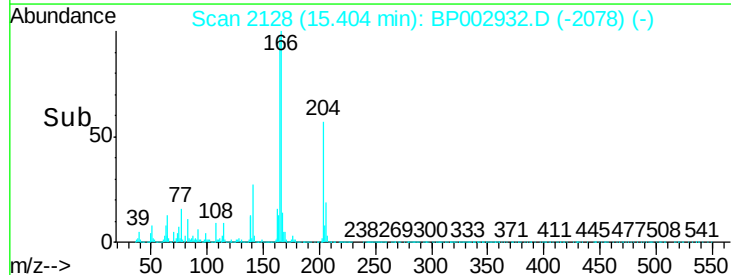
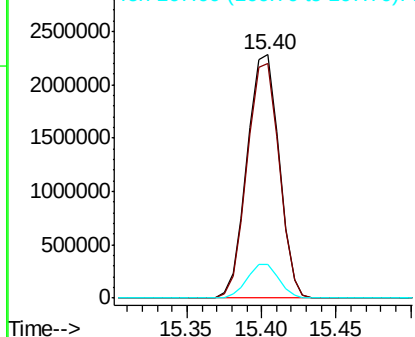


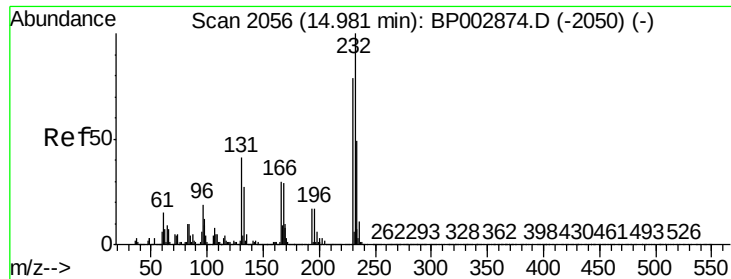
#58
Fluorene
Concen: 35.044 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:166 Resp: 3378968
Ion Ratio Lower Upper
166 100
165 96.6 77.0 115.4
167 13.7 10.9 16.3



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

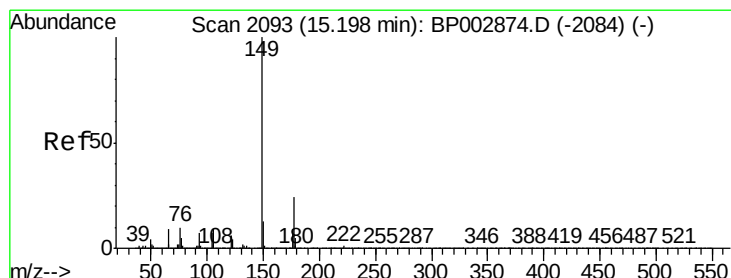
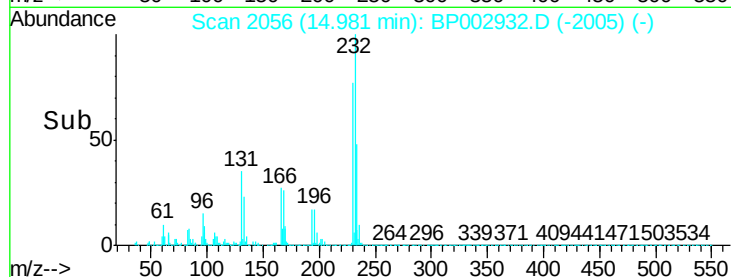
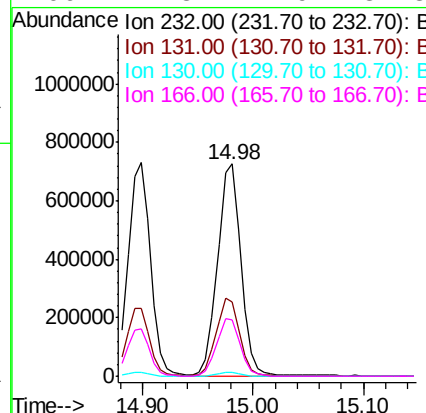
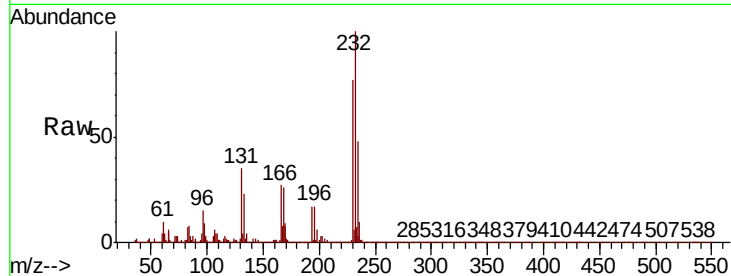




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.297 ng
 RT: 14.98 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

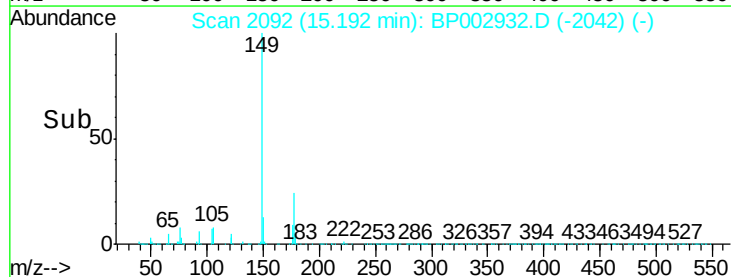
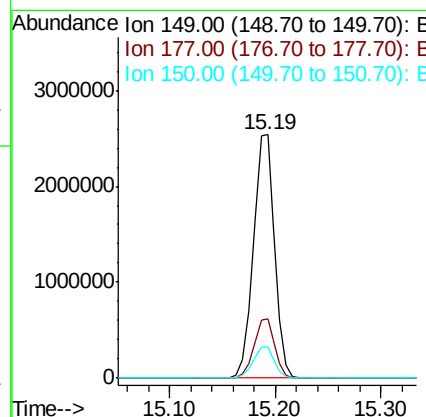
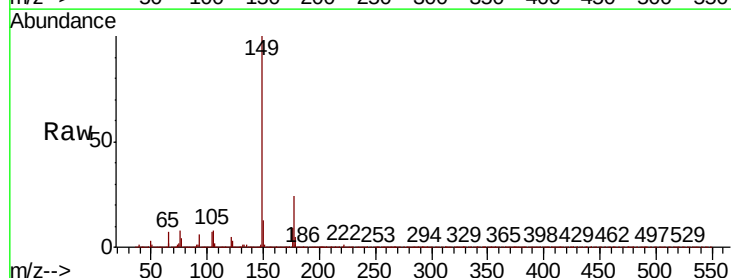
Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

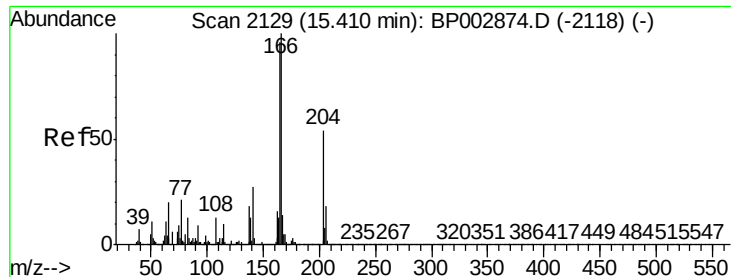
Tot Ion:232 Resp: 1063060
 Ion Ratio Lower Upper
 232 100
 131 36.8 32.1 48.1
 130 1.8 1.7 2.5
 166 27.3 22.9 34.3



#60
 Diethylphthalate
 Concen: 37.720 ng
 RT: 15.19 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion:149 Resp: 3547111
 Ion Ratio Lower Upper
 149 100
 177 24.5 18.9 28.3
 150 12.5 10.2 15.2

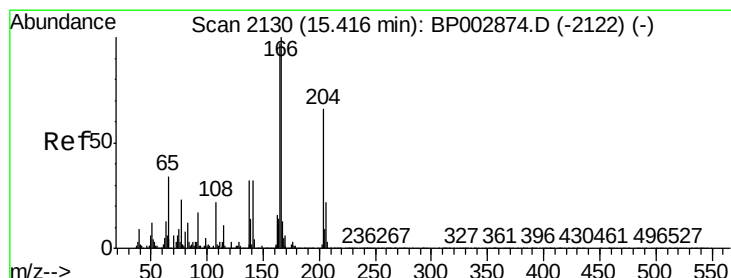
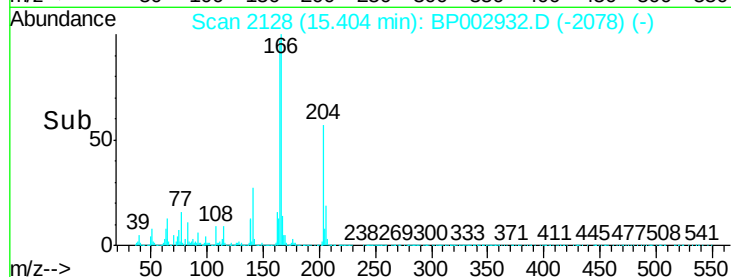
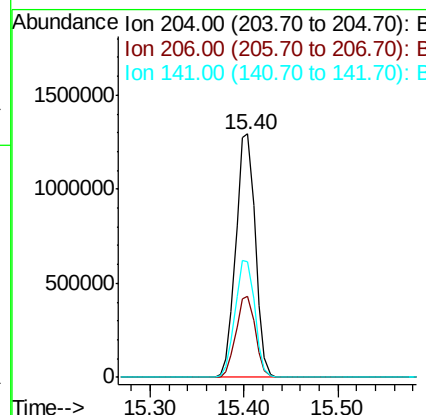
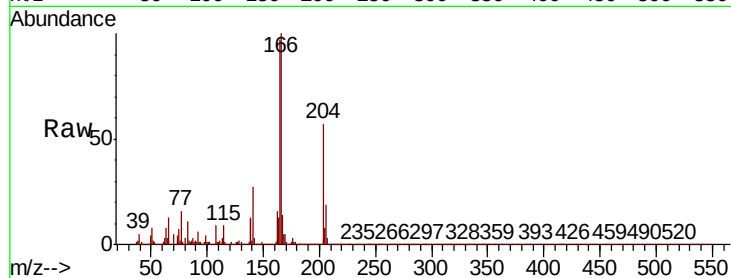




#61
4-Chlorophenyl-phenylether
Concen: 37.494 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

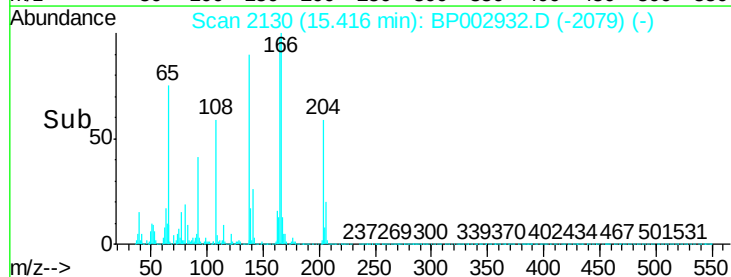
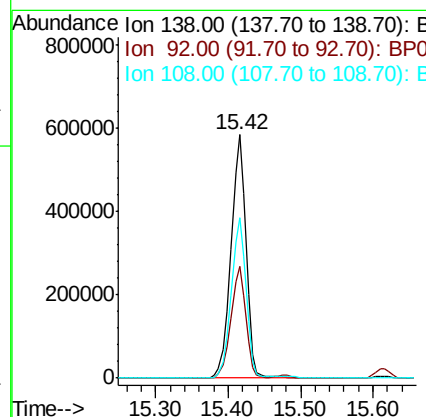
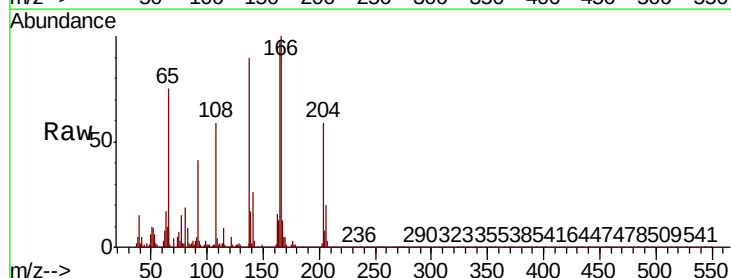
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

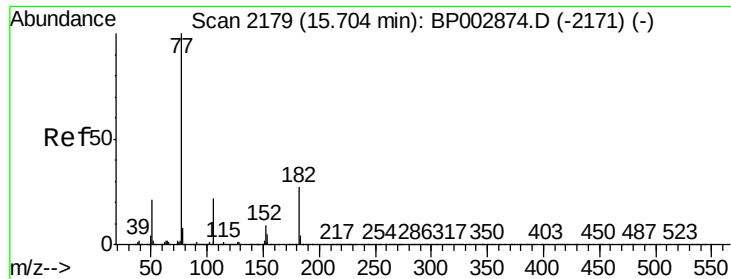
Tot Ion:204 Resp: 1860636
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 47.3 40.5 60.7



#62
4-Nitroaniline
Concen: 38.422 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:138 Resp: 846682
Ion Ratio Lower Upper
138 100
92 45.8 32.2 72.2
108 65.6 50.0 90.0

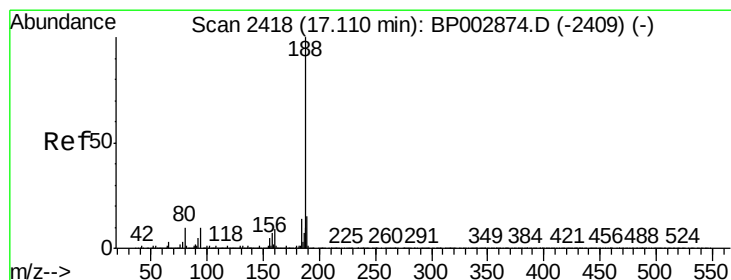
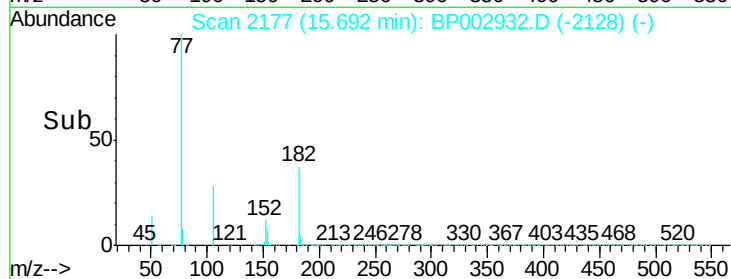
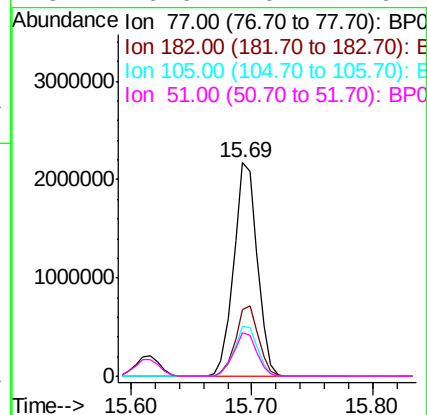
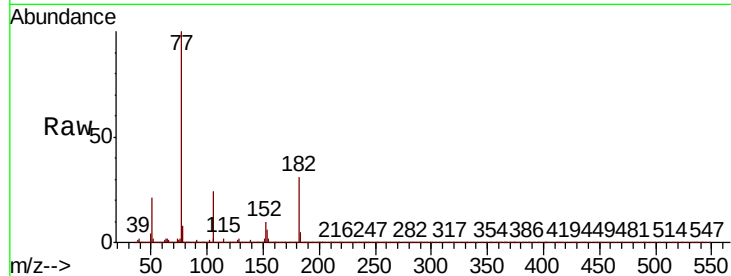




#63
Azobenzene
Concen: 30.991 ng
RT: 15.69 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

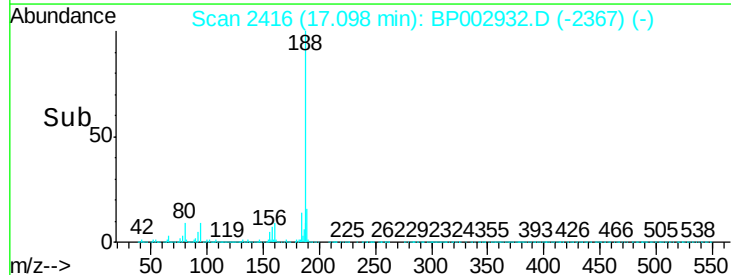
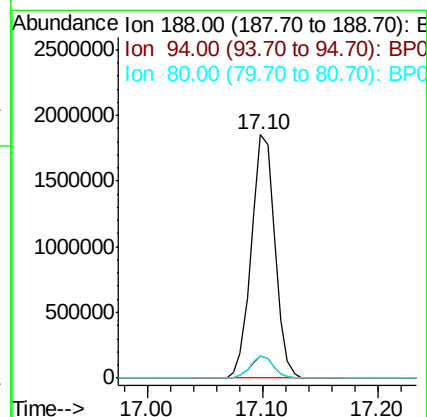
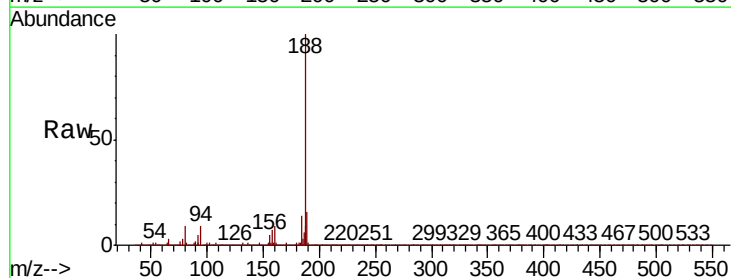
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

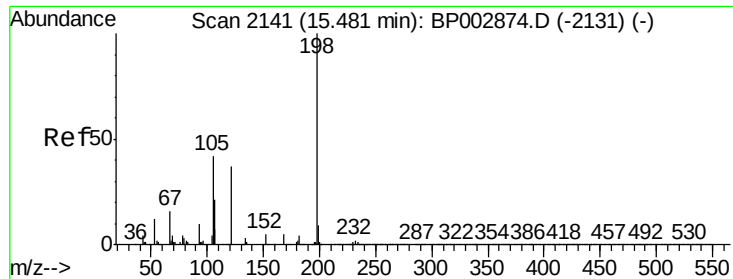
Tot Ion:	77	Resp:	2933947
Ion	Ratio	Lower	Upper
77	100		
182	31.1	6.9	46.9
105	23.6	2.1	42.1
51	20.6	0.7	40.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:	188	Resp:	2623794
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	9.0	8.0	12.0

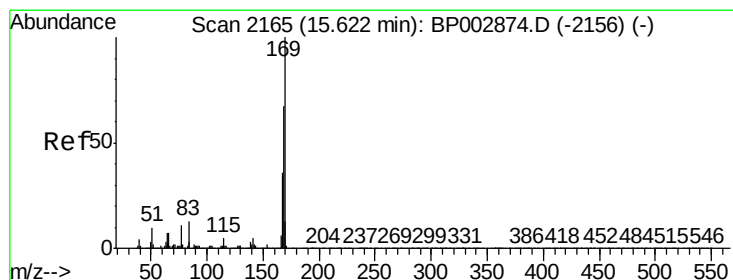
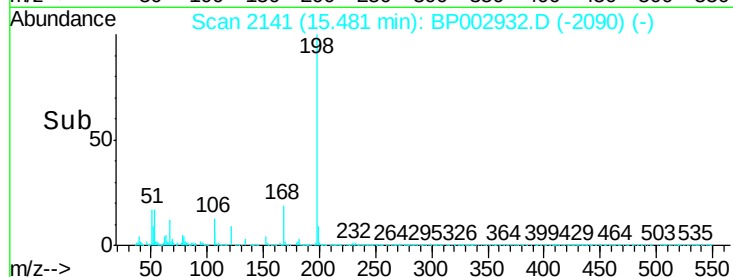
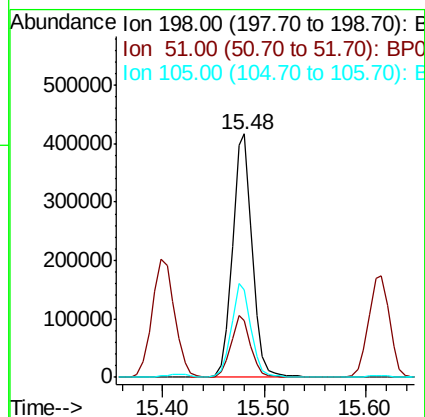
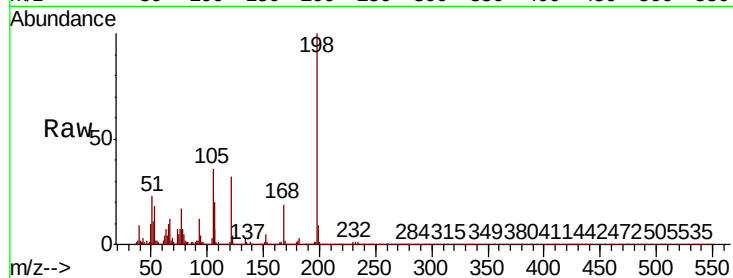




#65
4,6-Dinitro-2-methylphenol
Concen: 41.910 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

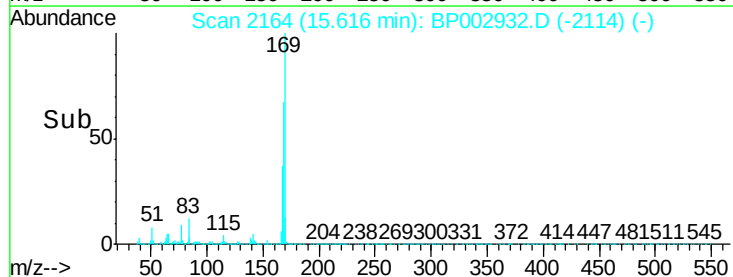
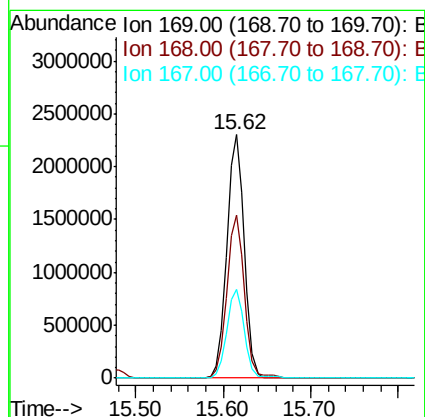
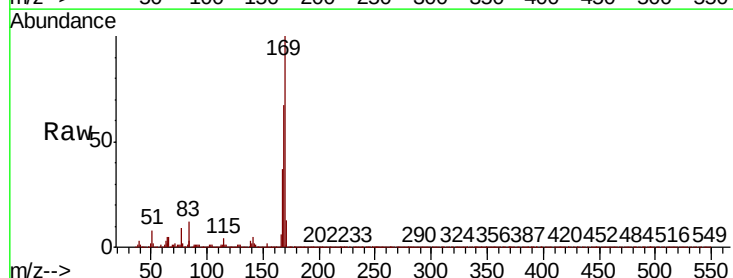
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

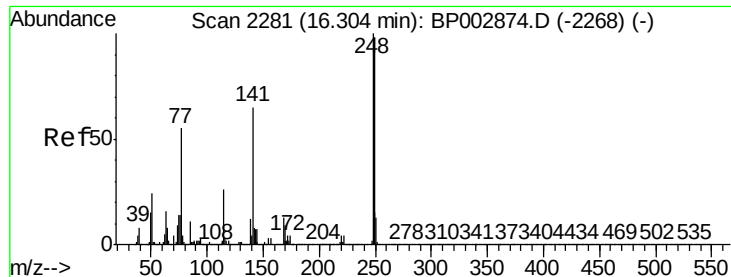
Tot Ion:198 Resp: 558972
Ion Ratio Lower Upper
198 100
51 23.1 11.6 51.6
105 36.0 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 36.230 ng
RT: 15.62 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:169 Resp: 3148297
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 36.7 29.1 43.7

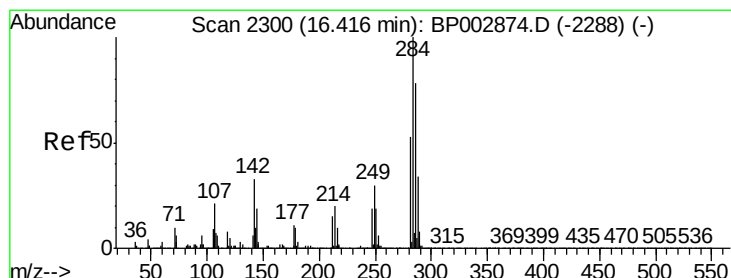
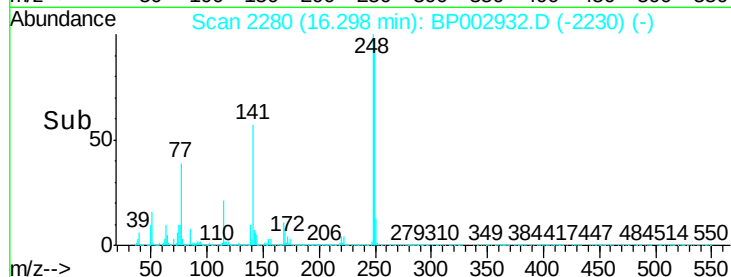
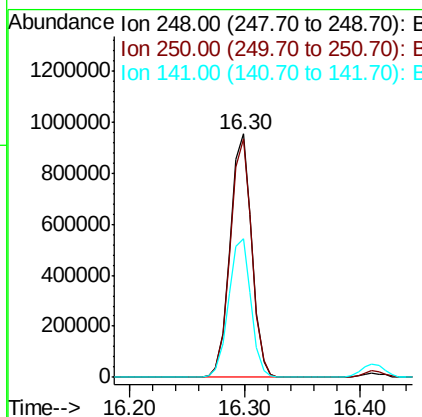
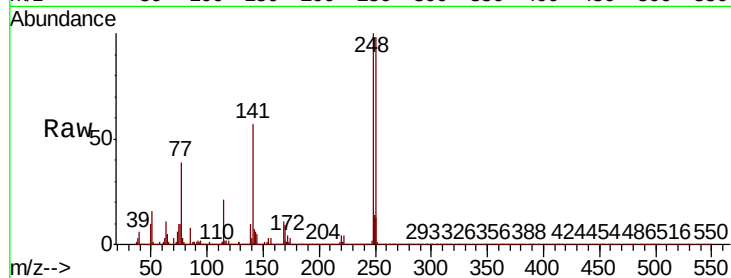




#67
4-Bromophenyl-phenylether
Concen: 38.508 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

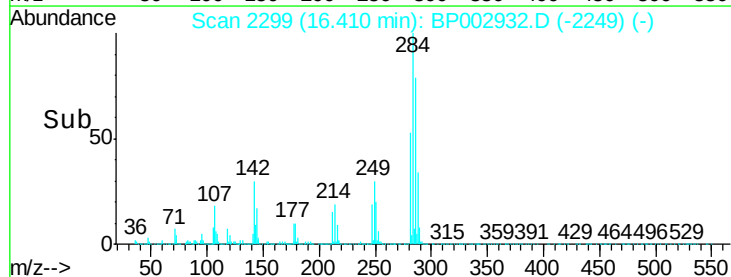
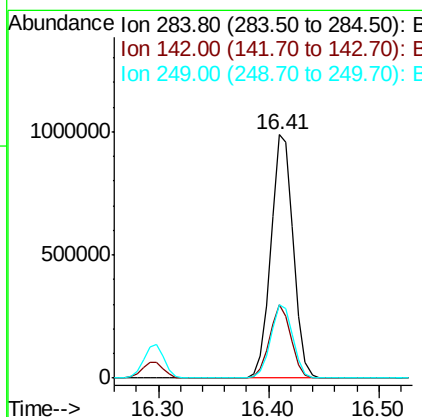
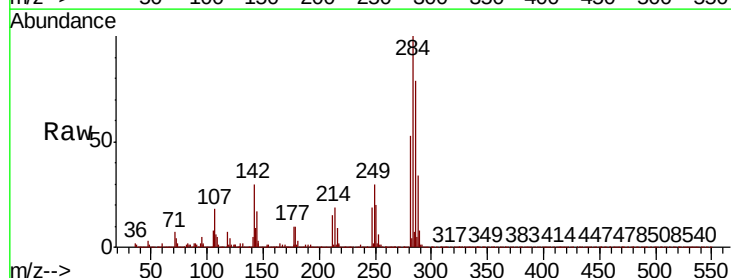
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

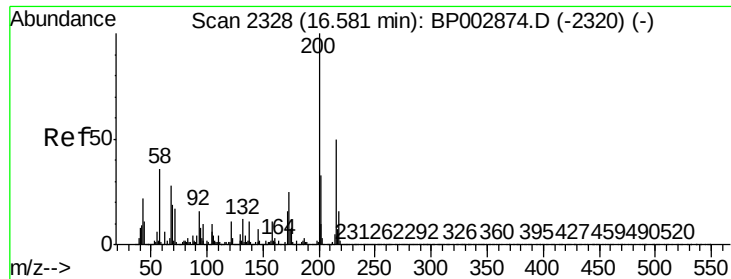
Tot Ion:248 Resp: 1229212
Ion Ratio Lower Upper
248 100
250 97.8 78.6 118.0
141 57.1 52.3 78.5



#68
Hexachlorobenzene
Concen: 37.810 ng
RT: 16.41 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:284 Resp: 1395995
Ion Ratio Lower Upper
284 100
142 30.1 26.1 39.1
249 30.4 24.2 36.2

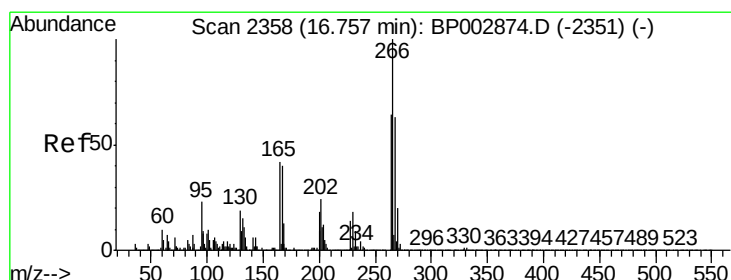
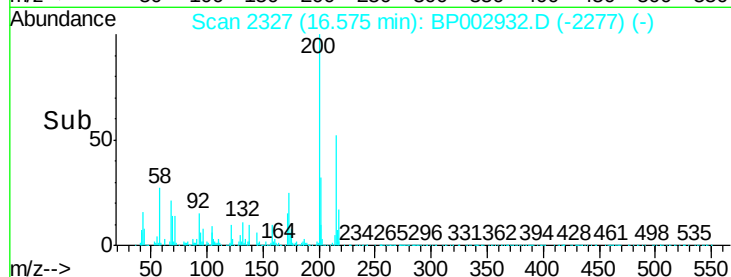
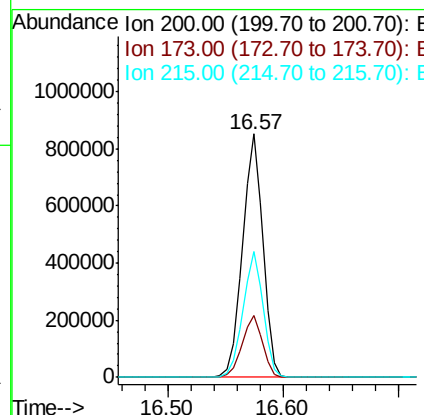
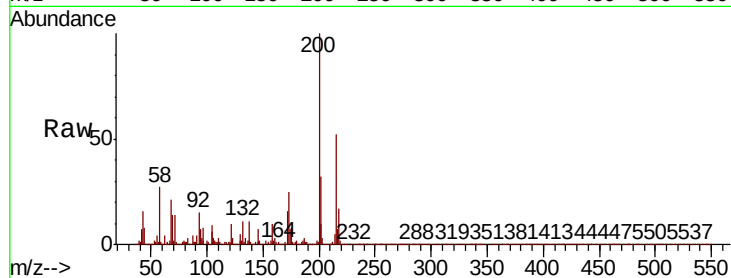




#69
Atrazine
Concen: 35.344 ng
RT: 16.57 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

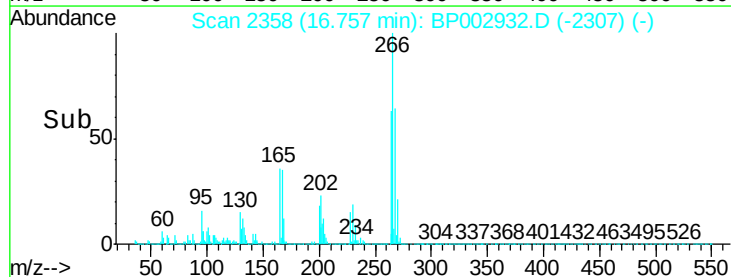
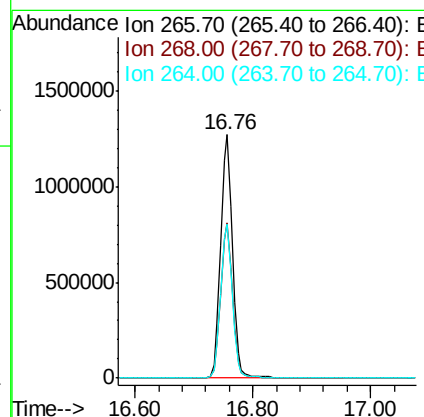
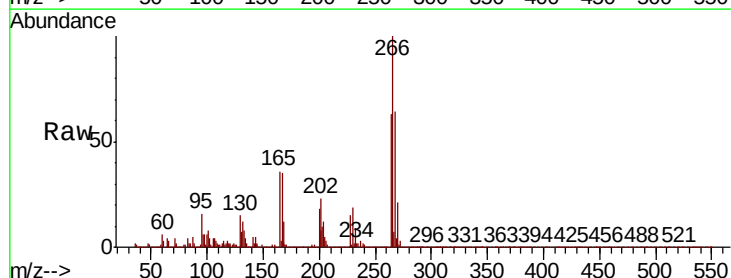
Instrument :
BNA_P
ClientSampled :
PB130730BSD

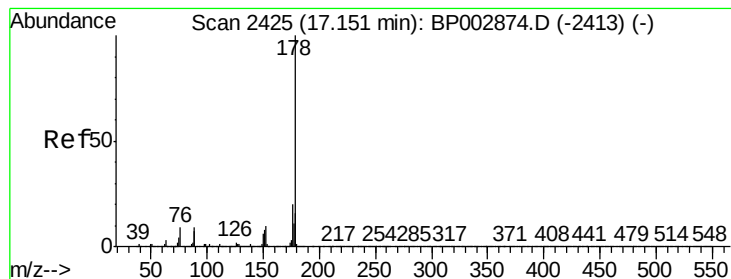
Tot Ion:200 Resp: 1040531
Ion Ratio Lower Upper
200 100
173 25.3 5.3 45.3
215 51.7 29.7 69.7



#70
Pentachlorophenol
Concen: 93.762 ng
RT: 16.76 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:266 Resp: 1795178
Ion Ratio Lower Upper
266 100
268 63.6 50.7 76.1
264 63.1 50.9 76.3





#71

Phenanthrene

Concen: 36.155 ng

RT: 17.15 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

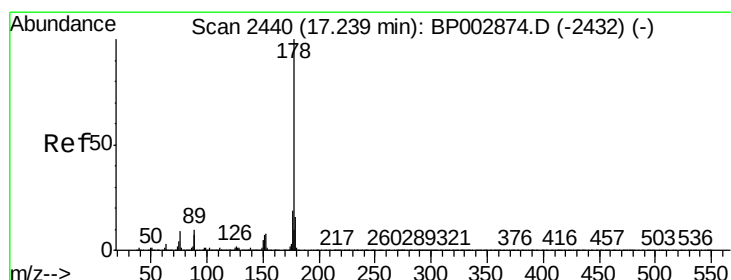
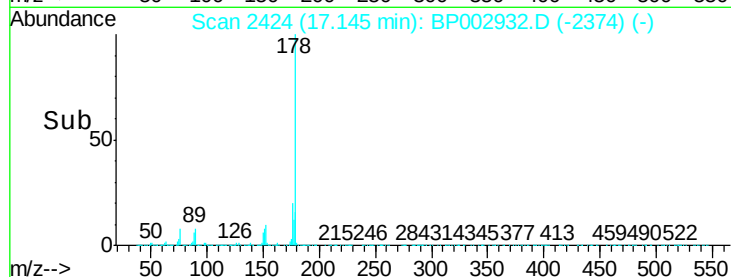
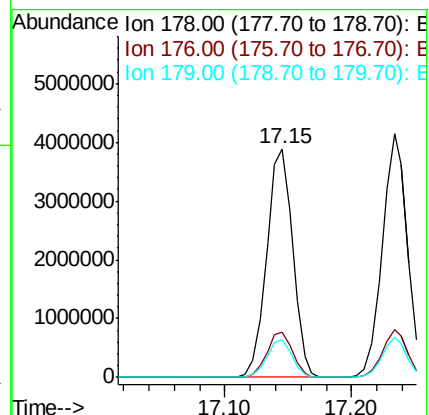
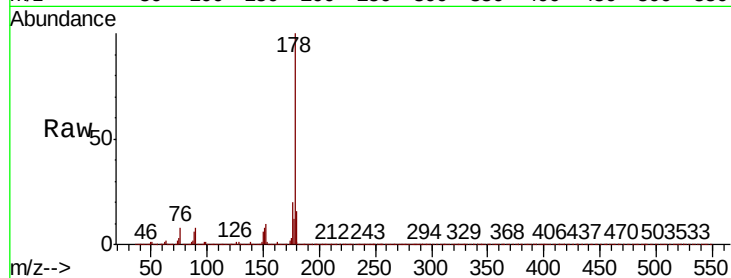
Tot Ion:178 Resp: 5562805

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.2	13.0	19.4

178 100

176 20.0 16.1 24.1

179 16.2 13.0 19.4



#72

Anthracene

Concen: 37.830 ng

RT: 17.23 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

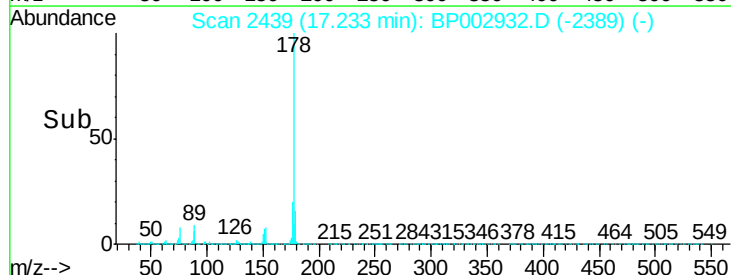
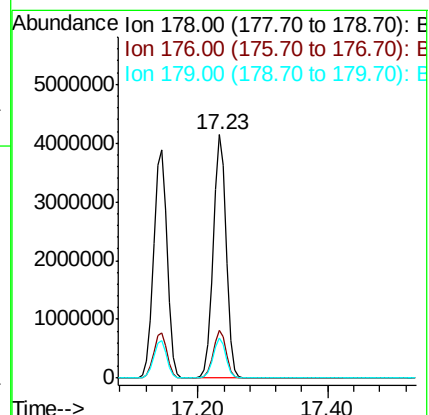
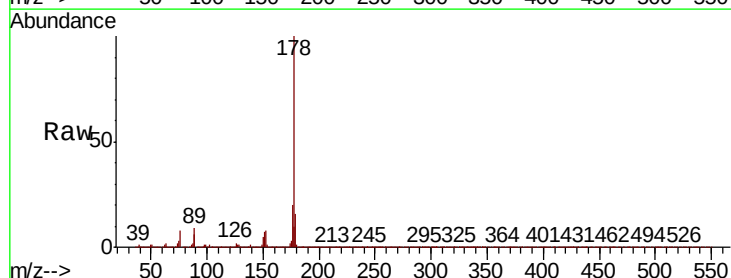
Tgt Ion:178 Resp: 5688782

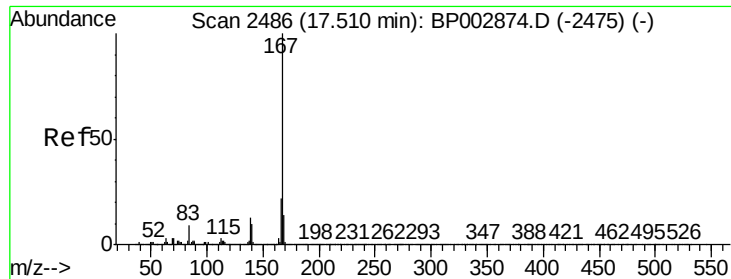
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	16.4	13.1	19.7

178 100

176 19.6 15.5 23.3

179 16.4 13.1 19.7

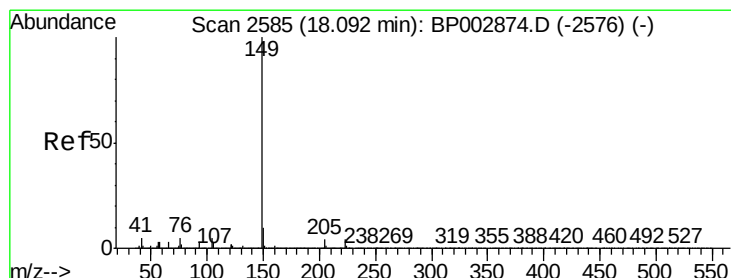
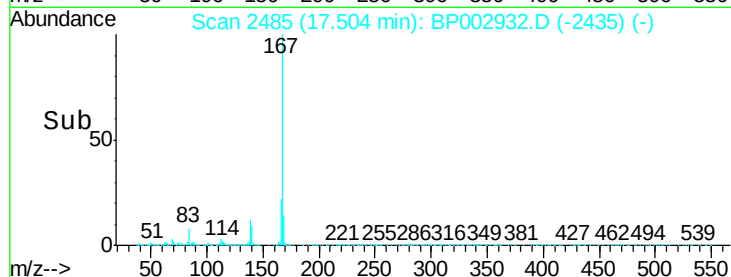
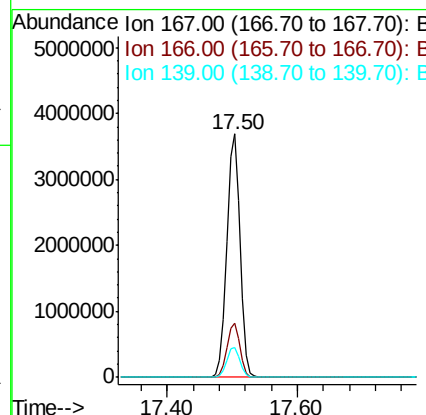
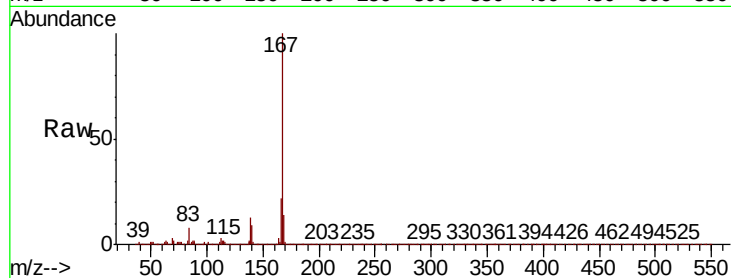




#73
 Carbazole
 Concen: 35.315 ng
 RT: 17.50 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

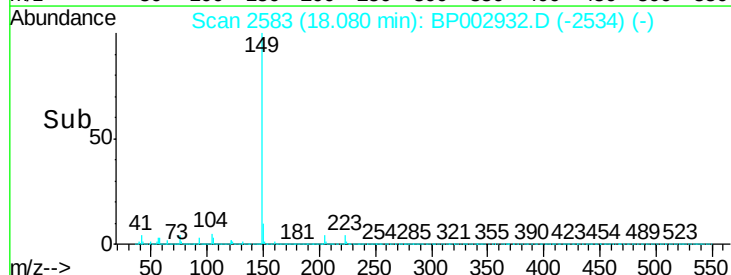
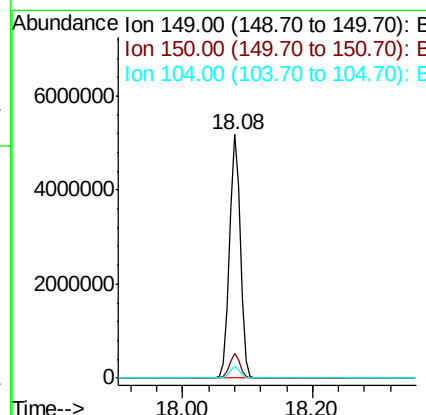
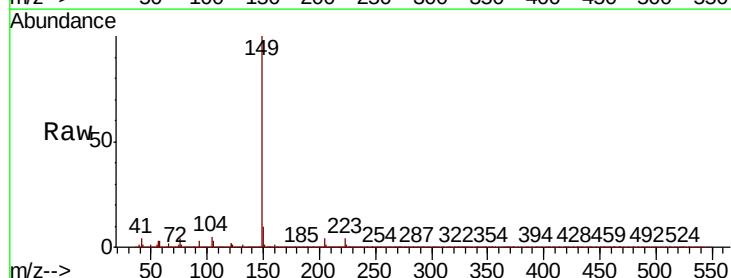
Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

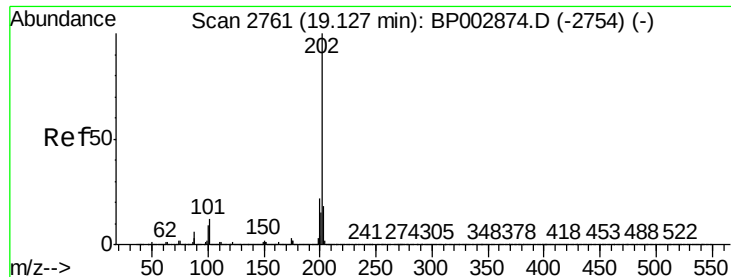
Tot Ion:167 Resp: 5186227
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.5 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 38.571 ng
 RT: 18.08 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion:149 Resp: 5958502
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.9 11.9
 104 4.8 4.2 6.4





#75

Fluoranthene

Concen: 37.880 ng

RT: 19.12 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

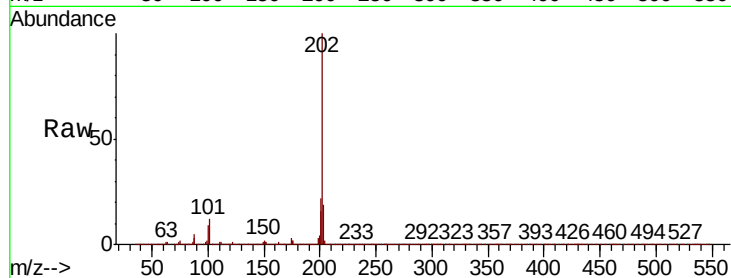
Tot Ion:202 Resp: 6714989

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.6
203	19.1	0.0	38.4

202 100

101 11.8 0.0 31.6

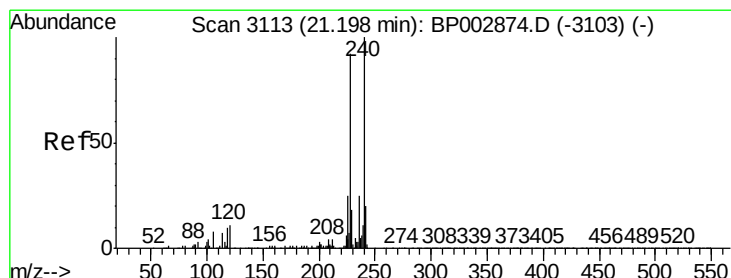
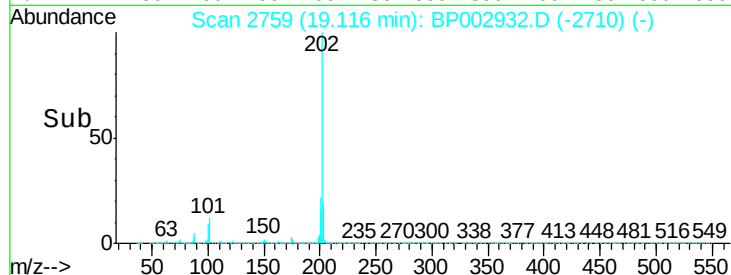
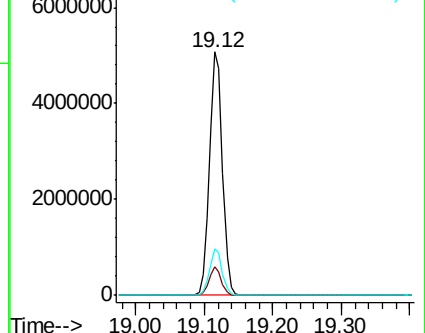
203 19.1 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

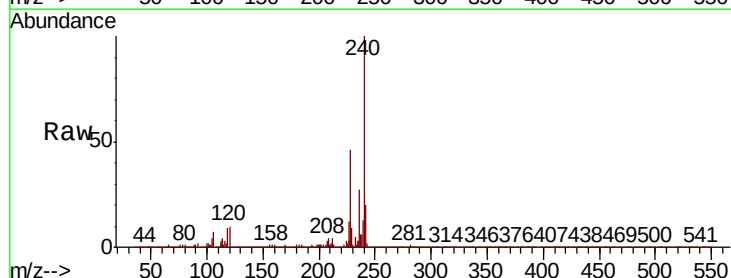
Tgt Ion:240 Resp: 2648084

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.9	13.3
236	26.7	20.3	30.5

240 100

120 10.3 8.9 13.3

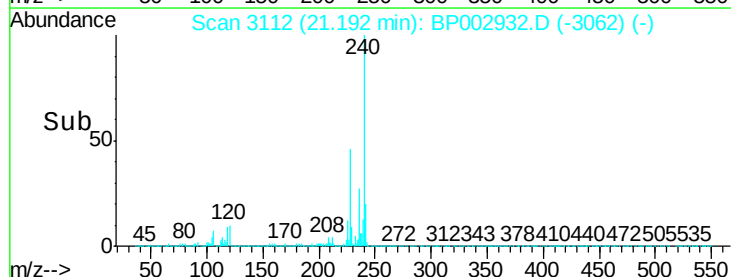
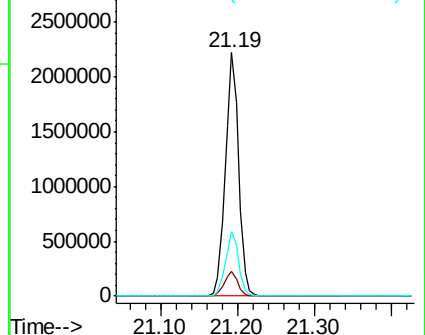
236 26.7 20.3 30.5

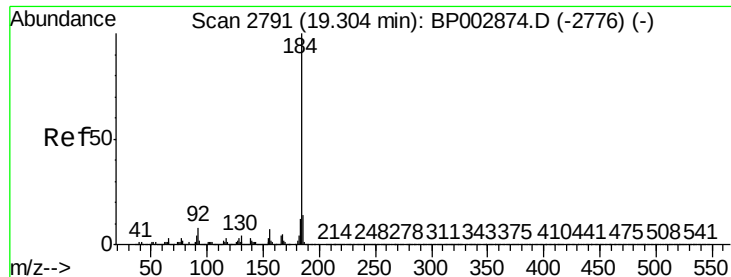


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.010 ng

RT: 19.29 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

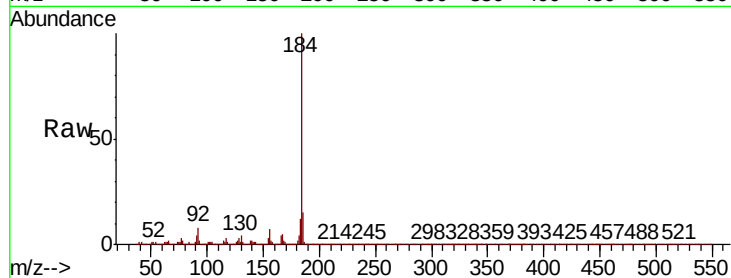
BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:184 Resp: 4441994

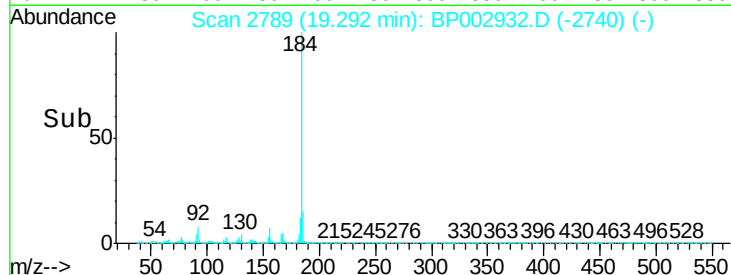
Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.4	17.0
183	12.0	9.3	13.9



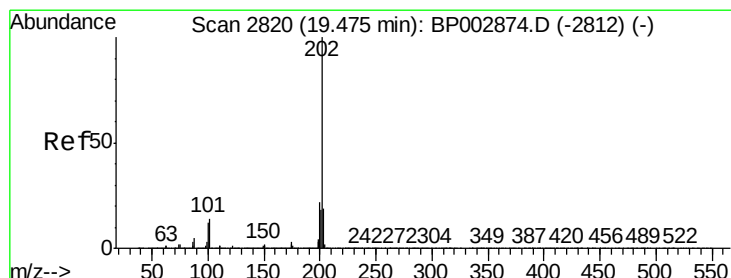
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 36.773 ng

RT: 19.47 min Scan# 2819

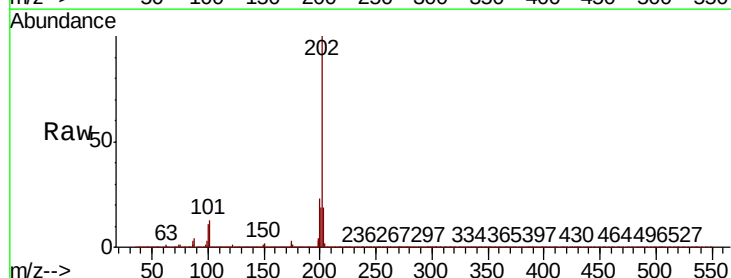
Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Tgt Ion:202 Resp: 6807478

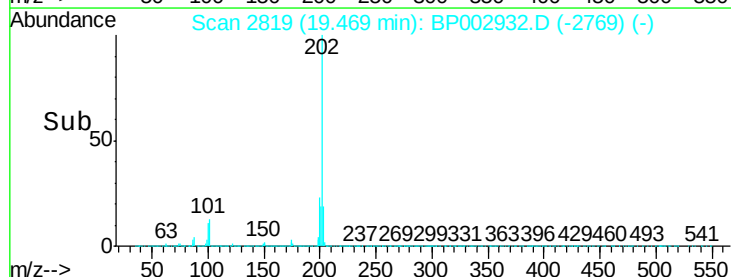
Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.9	26.9
203	19.2	15.1	22.7



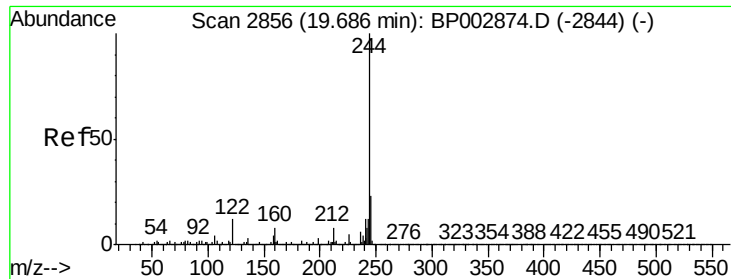
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 63.292 ng

RT: 19.67 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

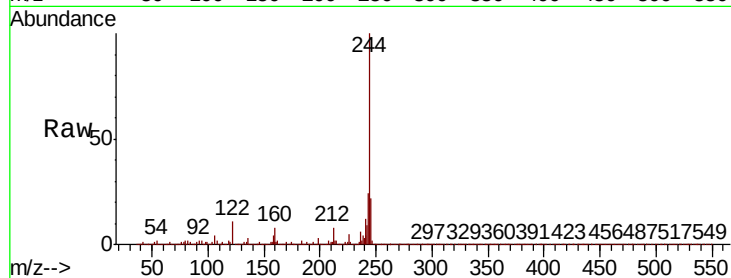
BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:244 Resp: 8371918

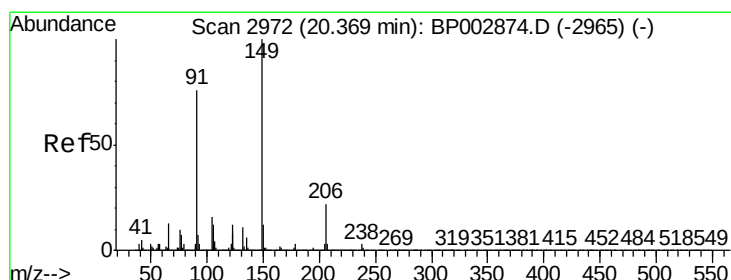
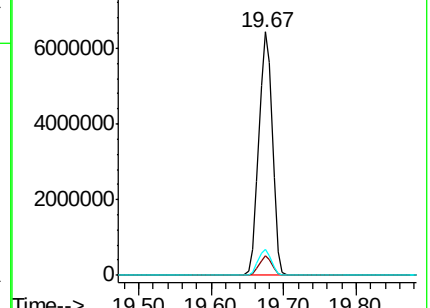
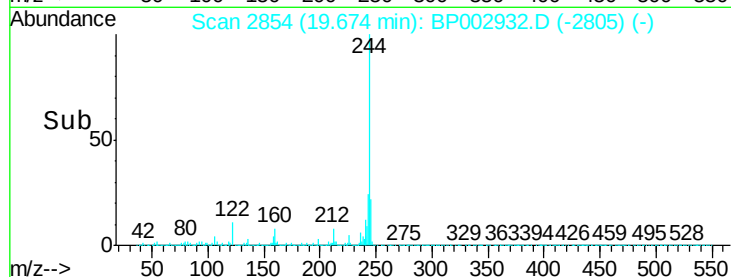
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.4	9.6
122	10.6	9.4	14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.340 ng

RT: 20.36 min Scan# 2970

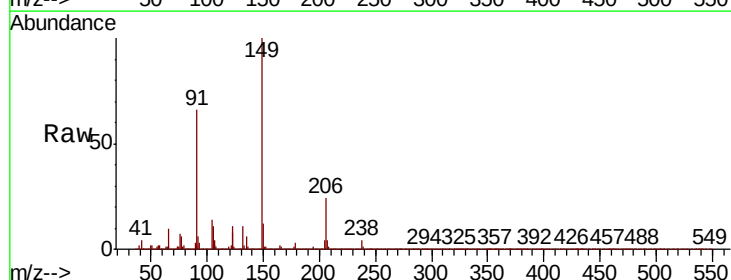
Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Tgt Ion:149 Resp: 2753344

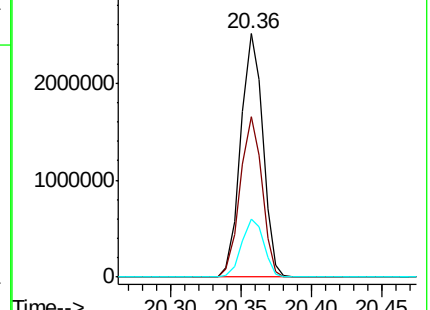
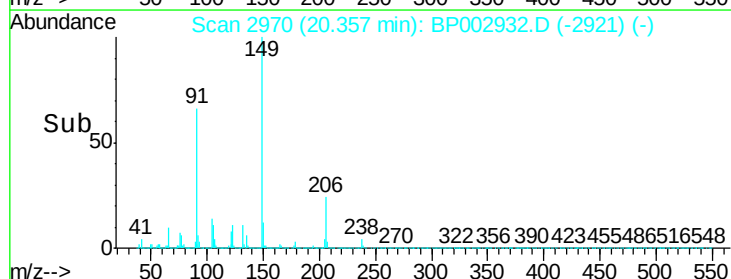
Ion	Ratio	Lower	Upper
149	100		
91	66.2	60.5	90.7
206	24.0	17.5	26.3

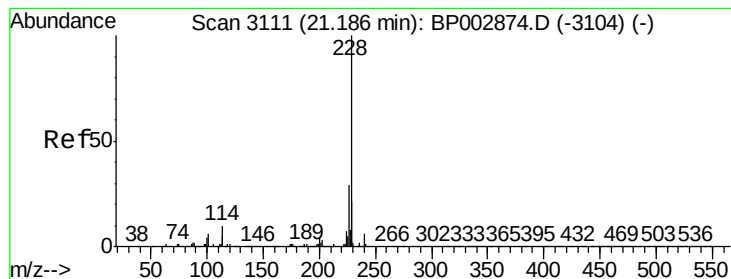


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.970 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

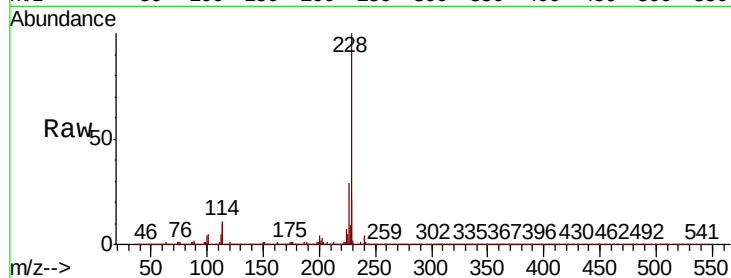
Tot Ion:228 Resp: 6668478

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.3	34.9
229	21.5	16.9	25.3

228 100

226 29.3 23.3 34.9

229 21.5 16.9 25.3

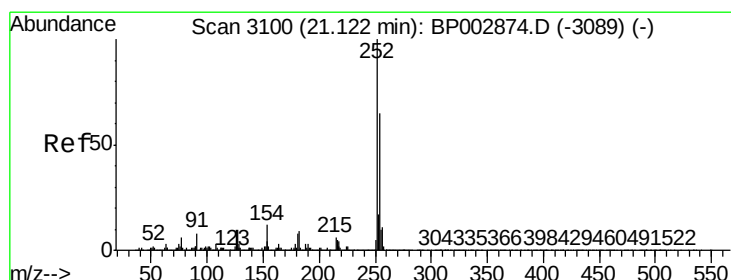
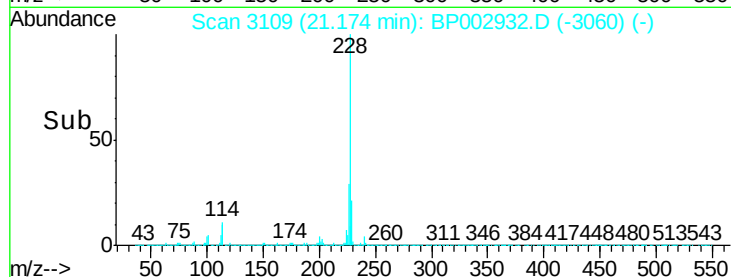
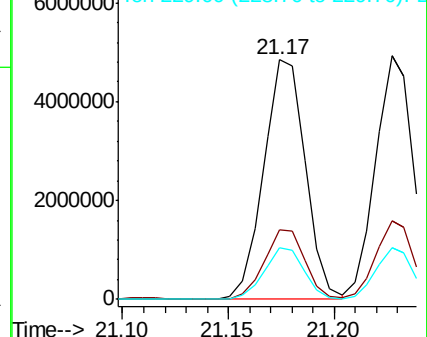


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.166 ng

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

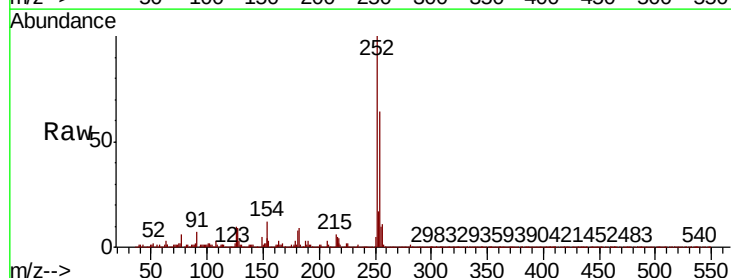
Tgt Ion:252 Resp: 2296472

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.0	78.0
126	9.9	7.9	11.9

252 100

254 64.5 52.0 78.0

126 9.9 7.9 11.9

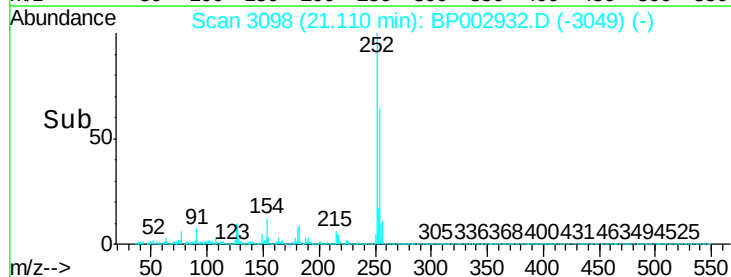
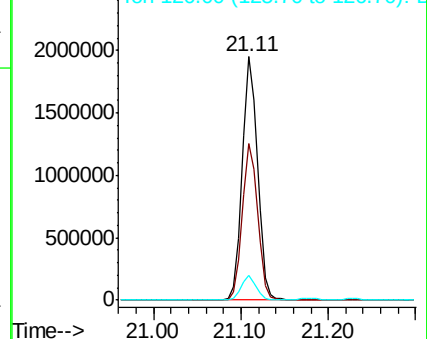


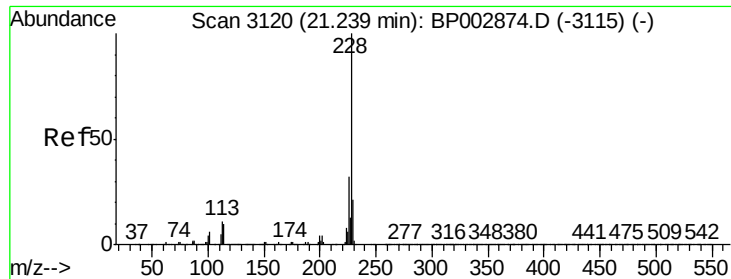
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.080 ng

RT: 21.23 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

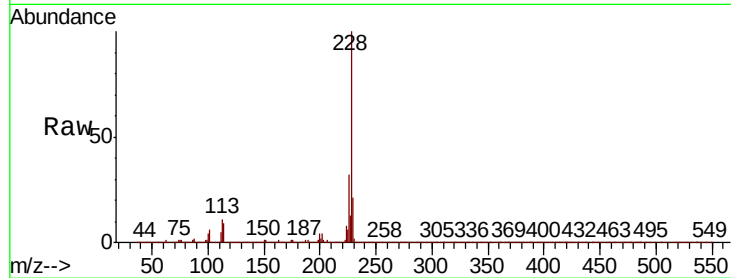
BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:228 Resp: 6138931

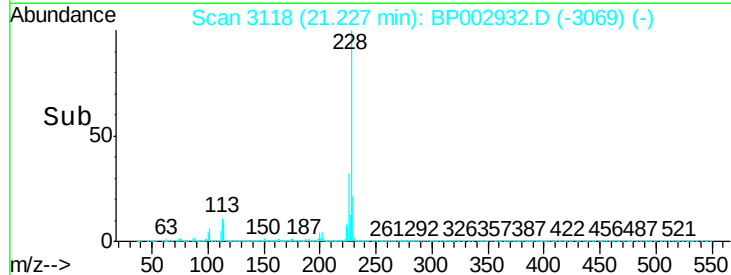
Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.5	38.3
229	21.5	16.7	25.1



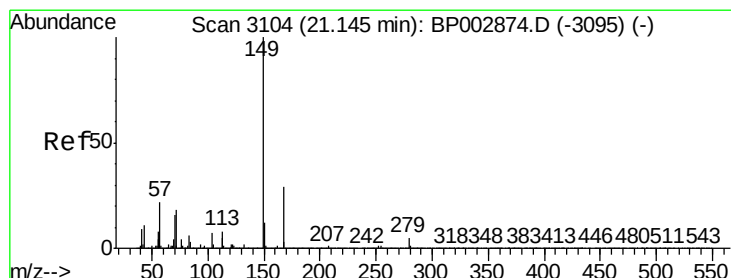
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.731 ng

RT: 21.13 min Scan# 3101

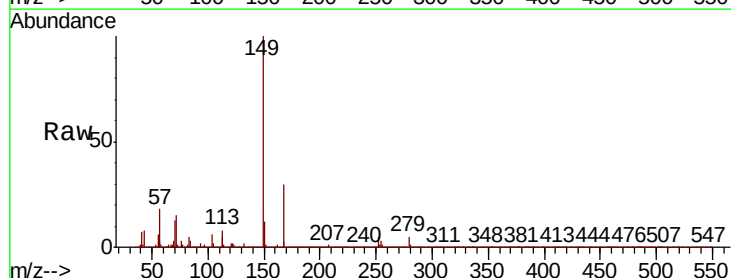
Delta R.T. -0.02 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Tgt Ion:149 Resp: 4070489

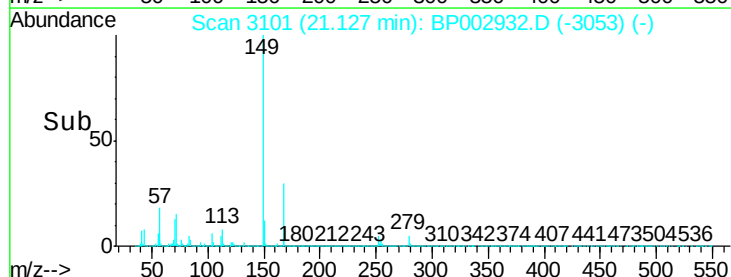
Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.4	35.2
279	5.4	4.0	6.0



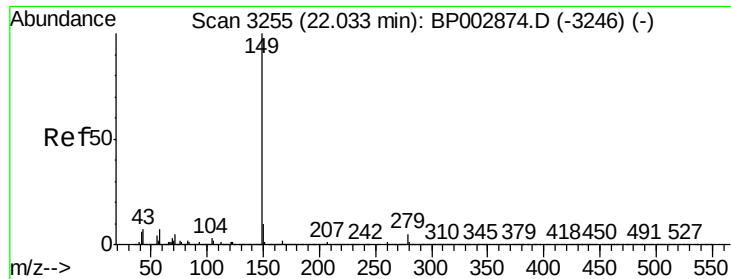
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



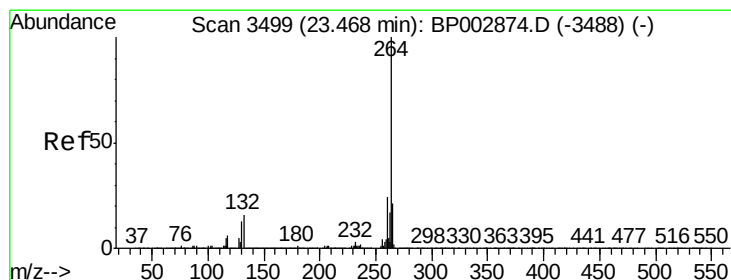
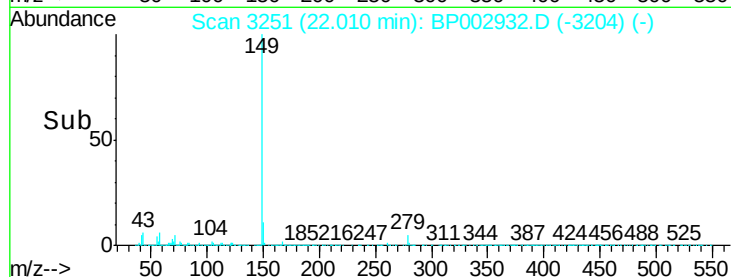
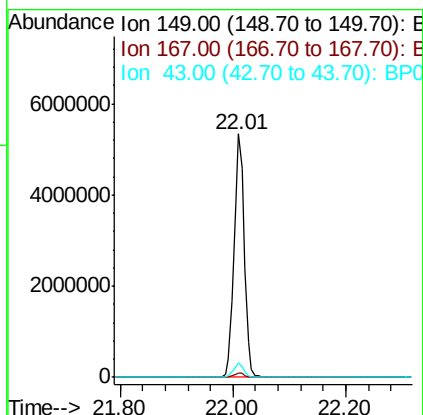
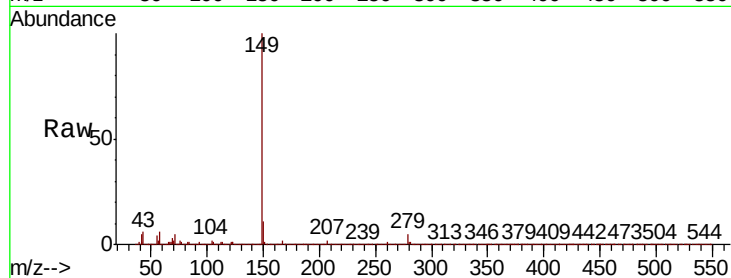
Time-->



#85
Di-n-octyl phthalate
Concen: 40.566 ng
RT: 22.01 min Scan# 3251
Delta R.T. -0.02 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

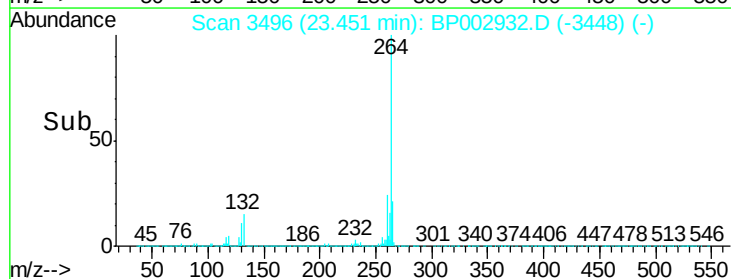
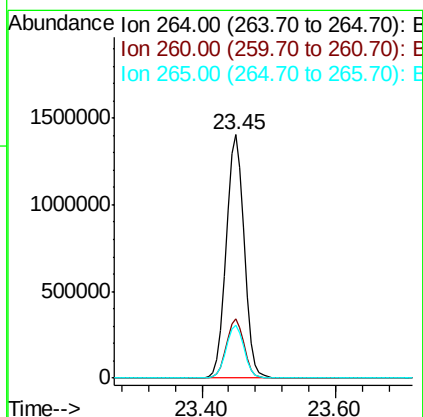
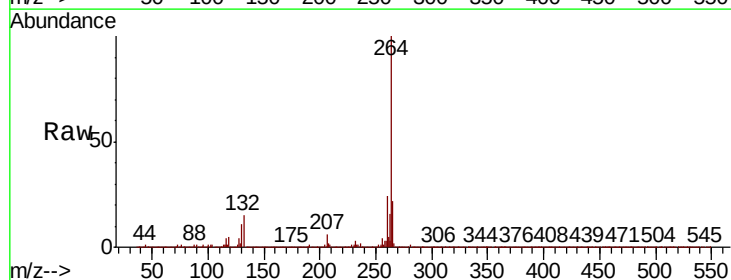
Instrument :
BNA_P
ClientSampleId :
PB130730BSD

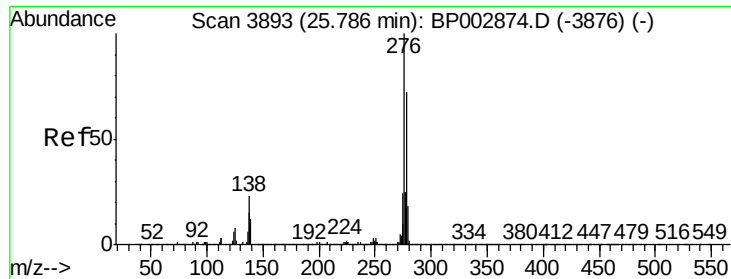
Tot Ion:149 Resp: 6827407
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.7 5.8 8.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:264 Resp: 2680609
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 21.6 17.0 25.4



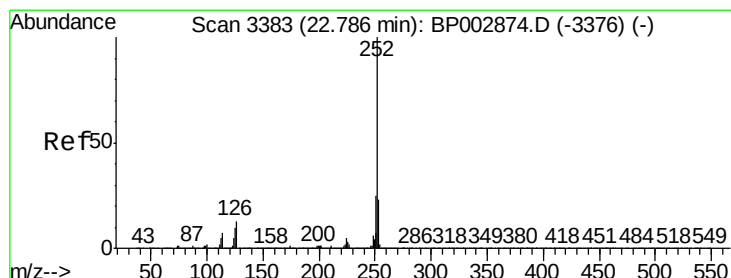
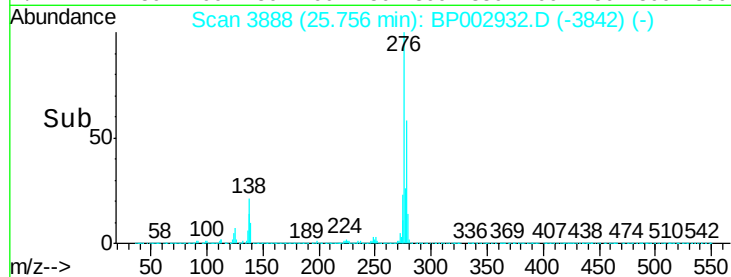
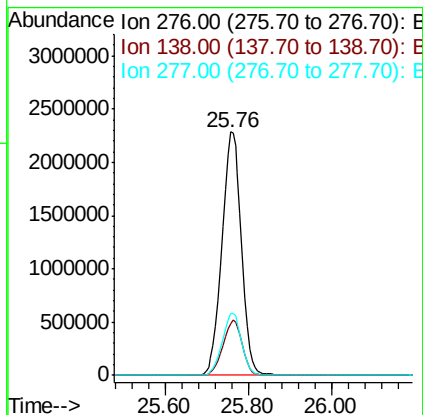
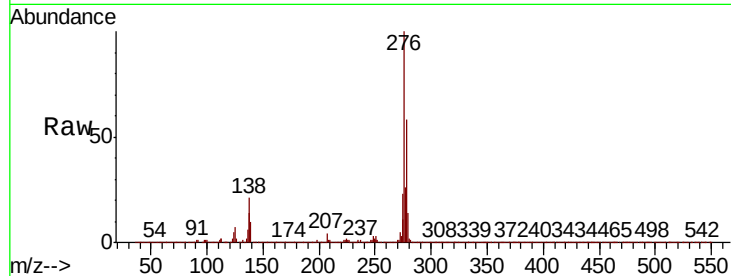


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.739 ng
 RT: 25.76 min Scan# 3888
 Delta R.T. -0.03 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

Tot Ion:276 Resp: 7457693

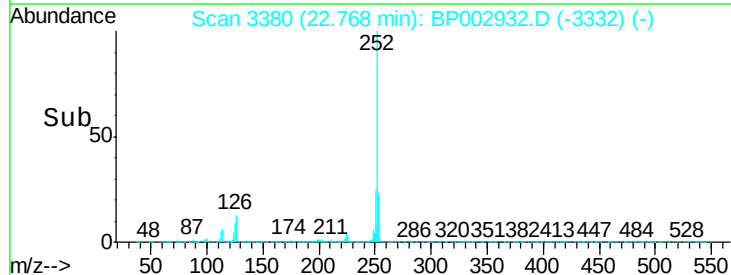
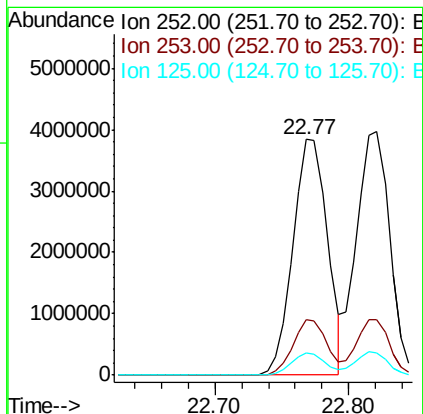
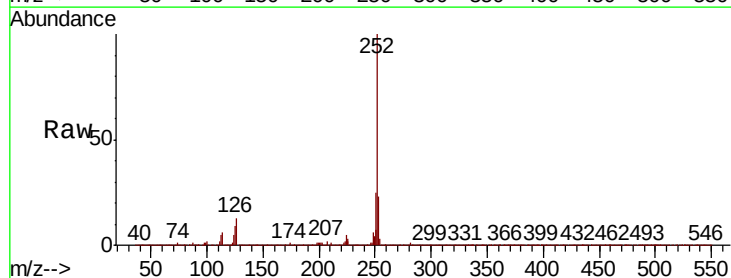
Ion	Ratio	Lower	Upper
276	100		
138	22.6	19.3	28.9
277	25.5	20.4	30.6

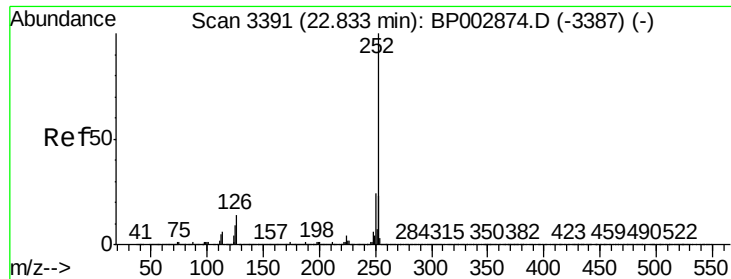


#88
 Benzo(b)fluoranthene
 Concen: 36.220 ng
 RT: 22.77 min Scan# 3380
 Delta R.T. -0.02 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion:252 Resp: 6851602

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	9.4	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 38.355 ng

RT: 22.82 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

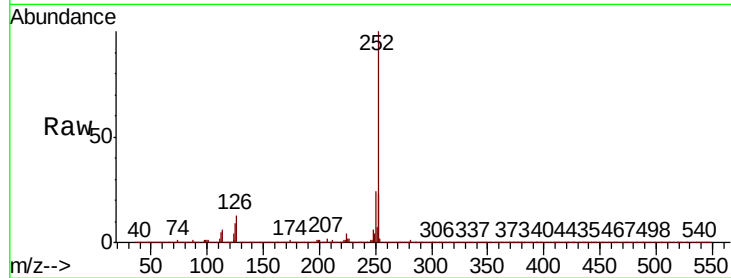
Tot Ion:252 Resp: 6857694

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

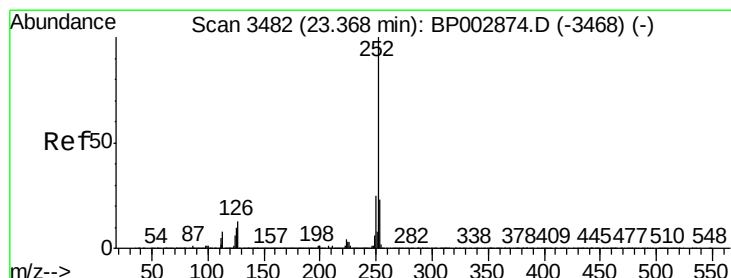
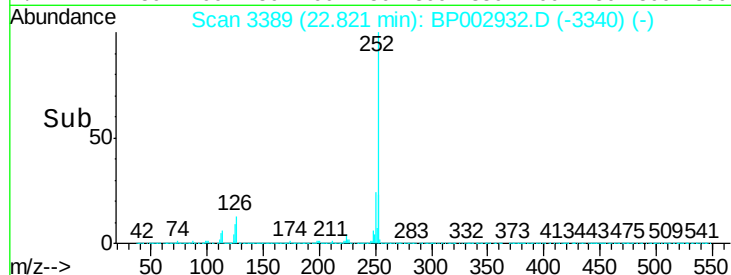
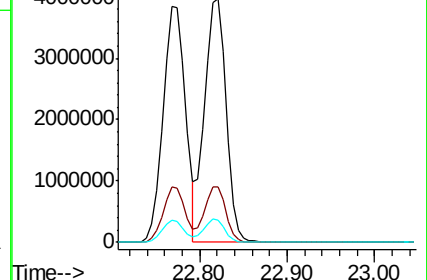
125 9.2 7.5 11.3



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: 36.802 ng

RT: 23.36 min Scan# 3480

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

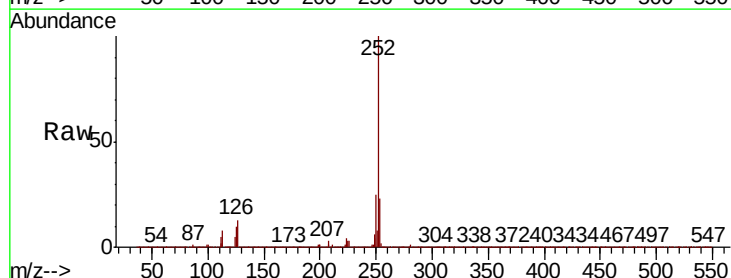
Tgt Ion:252 Resp: 6290452

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

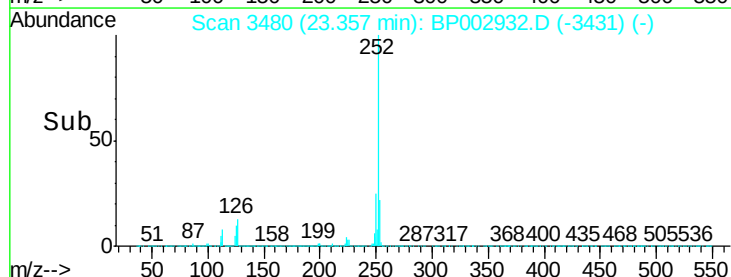
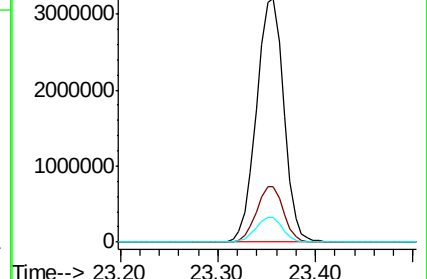
125 10.2 8.3 12.5

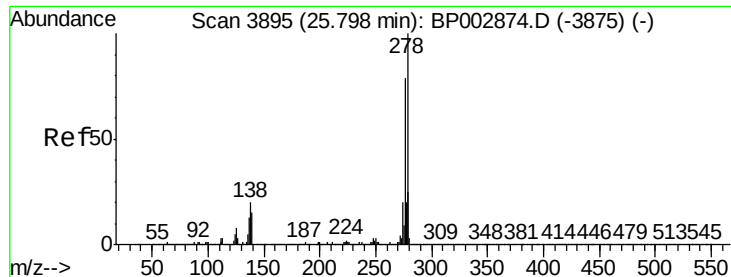


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

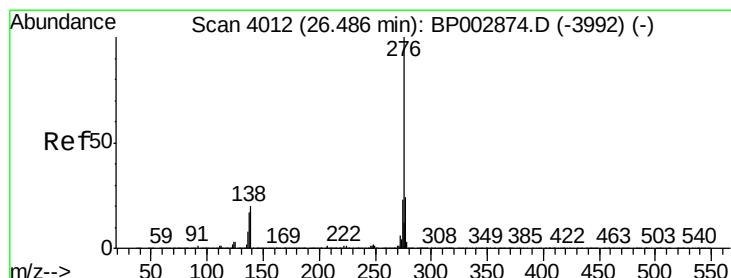
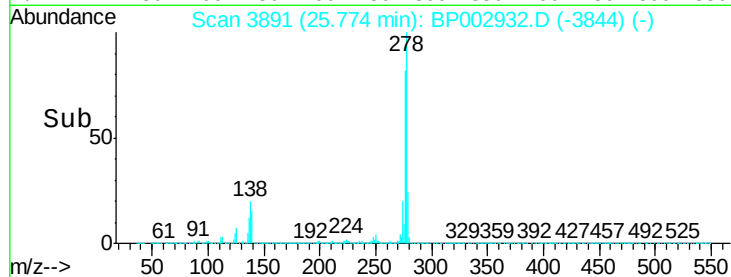
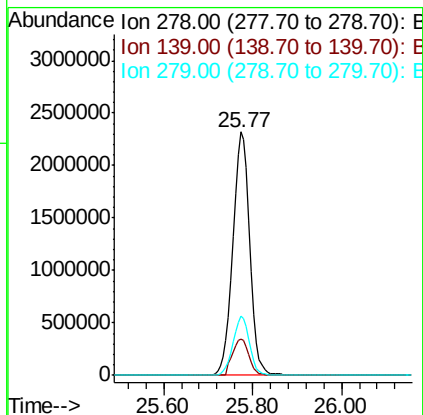
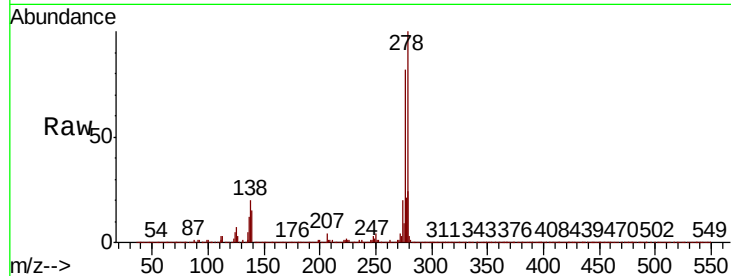




#91
Dibenzo(a,h)anthracene
Concen: 34.097 ng
RT: 25.77 min Scan# 3891
Delta R.T. -0.02 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion:278 Resp: 6230030
Ion Ratio Lower Upper
278 100
139 15.0 12.4 18.6
279 24.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 33.731 ng
RT: 26.46 min Scan# 4008
Delta R.T. -0.02 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion:276 Resp: 5959855
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 18.7 16.2 24.2

