

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002873.D
 Acq On : 30 Jul 2020 12:07
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 30 13:19:34 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 13:10:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	443866	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1709230	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1029357	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2146666	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2164647	20.00	ng	0.00
86) Perylene-d12	23.46	264	2120915	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1188730	45.19	ng	0.00
7) Phenol-d6	6.89	99	1658669	44.18	ng	0.00
23) Nitrobenzene-d5	8.86	82	1247126	39.02	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	500636	46.59	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	3182888	47.83	ng	0.00
79) Terphenyl-d14	19.69	244	4803349	50.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	257206	22.425	ng	98
3) Pyridine	3.65	79	714708	20.909	ng	99
4) n-Nitrosodimethylamine	3.57	42	207321	16.100	ng	96
6) Aniline	7.05	93	960765	20.213	ng	99
8) 2-Chlorophenol	7.29	128	636370	21.741	ng	99
9) Benzaldehyde	6.86	77	464051	22.749	ng	100
10) Phenol	6.91	94	833473	21.670	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	637969	19.943	ng	99
12) 1,3-Dichlorobenzene	7.61	146	722826	21.536	ng	98
13) 1,4-Dichlorobenzene	7.75	146	731394	21.714	ng	100
14) 1,2-Dichlorobenzene	8.07	146	701649	21.601	ng	99
15) Benzyl Alcohol	7.95	79	537004	21.373	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	609932	13.257	ng	99
17) 2-Methylphenol	8.16	107	532011	19.416	ng	98
18) Hexachloroethane	8.80	117	250509	20.997	ng	97
19) n-Nitroso-di-n-propylamine	8.52	70	478632	20.934	ng	99
20) 3+4-Methylphenols	8.48	107	713627	19.696	ng	99
22) Acetophenone	8.53	105	984961	23.375	ng	98
24) Nitrobenzene	8.90	77	680953	19.675	ng	100
25) Isophorone	9.43	82	1363526	20.934	ng	100
26) 2-Nitrophenol	9.61	139	223223	14.932	ng	98
27) 2,4-Dimethylphenol	9.68	122	538898	22.205	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	762887	19.283	ng	99
29) 2,4-Dichlorophenol	10.15	162	559556	20.912	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	664580	21.684	ng	99
31) Naphthalene	10.55	128	2000459	22.168	ng	99
32) Benzoic acid	9.78	122	229281	13.831	ng	98
33) 4-Chloroaniline	10.65	127	816258	21.109	ng	99
34) Hexachlorobutadiene	10.85	225	406964	22.974	ng	99
35) Caprolactam	11.39	113	171782	18.362	ng	99
36) 4-Chloro-3-methylphenol	11.78	107	580949	20.143	ng	98
37) 2-Methylnaphthalene	12.17	142	1406835	22.093	ng	100
38) 1-Methylnaphthalene	12.39	142	1329569	22.075	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	738632	23.349	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	369353	32.433	ng	98
43) 2,4,6-Trichlorophenol	12.78	196	419605	20.722	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	463337	19.728	ng	99
46) 1,1'-Biphenyl	13.19	154	1738705	22.657	ng	100
47) 2-Chloronaphthalene	13.22	162	1363227	21.871	ng	98
48) 2-Nitroaniline	13.42	65	270857	14.058	ng	96
49) Acenaphthylene	14.07	152	2138596	21.765	ng	99
50) Dimethylphthalate	13.82	163	1636693	20.849	ng	100
51) 2,6-Dinitrotoluene	13.92	165	321661	19.139	ng	98
52) Acenaphthene	14.42	154	1349552	22.981	ng	99
53) 3-Nitroaniline	14.25	138	331544	17.632	ng	96
54) 2,4-Dinitrophenol	14.45	184	99033	14.985	ng	97
55) Dibenzofuran	14.76	168	2108118	22.383	ng	99
56) 4-Nitrophenol	14.55	139	259469	19.779	ng	96
57) 2,4-Dinitrotoluene	14.71	165	399308	18.041	ng	96
58) Fluorene	15.41	166	1694217	24.311	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	376611	20.343	ng	98
60) Diethylphthalate	15.19	149	1593072	20.930	ng	99
61) 4-Chlorophenyl-phenylether	15.41	204	858515	23.185	ng	99
62) 4-Nitroaniline	15.41	138	338701	18.202	ng	97
63) Azobenzene	15.70	77	1633551	20.873	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	167384	14.396	ng	92
66) n-Nitrosodiphenylamine	15.62	169	1453939	22.928	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	518586	22.177	ng	100
68) Hexachlorobenzene	16.42	284	609207	24.727	ng	99
69) Atrazine	16.58	200	484280	27.974	ng	100
70) Pentachlorophenol	16.76	266	283493	29.377	ng	99
71) Phenanthrene	17.15	178	2602047	22.387	ng	98
72) Anthracene	17.24	178	2543106	22.297	ng	99
73) Carbazole	17.50	167	2491307	22.259	ng	99
74) Di-n-butylphthalate	18.09	149	2598600	21.408	ng	99
75) Fluoranthene	19.12	202	3011916	22.364	ng	99
77) Benzidine	19.30	184	1375069	25.628	ng	99
78) Pyrene	19.47	202	3083331	20.631	ng	97
80) Butylbenzylphthalate	20.37	149	1061109	17.992	ng	100
81) Benzo(a)anthracene	21.19	228	3072062	21.924	ng	97
82) 3,3'-Dichlorobenzidine	21.12	252	1132881	24.412	ng	99
83) Chrysene	21.23	228	2906710	21.792	ng	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	1690712	20.612	ng	98
85) Di-n-octyl phthalate	22.03	149	2600949	17.637	ng	99
87) Indeno(1,2,3-cd)pyrene	25.78	276	3386584	22.092	ng	100
88) Benzo(b)fluoranthene	22.79	252	2978734	22.618	ng	98
89) Benzo(k)fluoranthene	22.83	252	2957216	22.797	ng	99
90) Benzo(a)pyrene	23.36	252	2704505	21.671	ng	99
91) Dibenzo(a,h)anthracene	25.79	278	2910491	23.543	ng	99
92) Benzo(g,h,i)perylene	26.47	276	2761399	22.031	ng	99

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

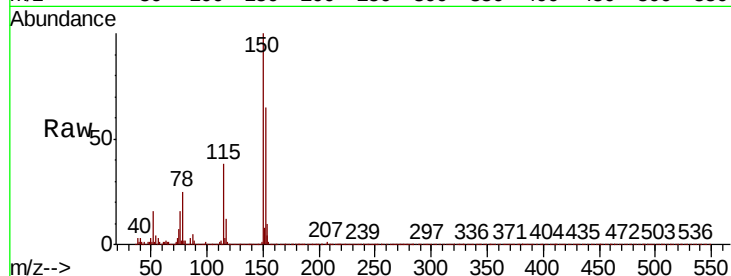


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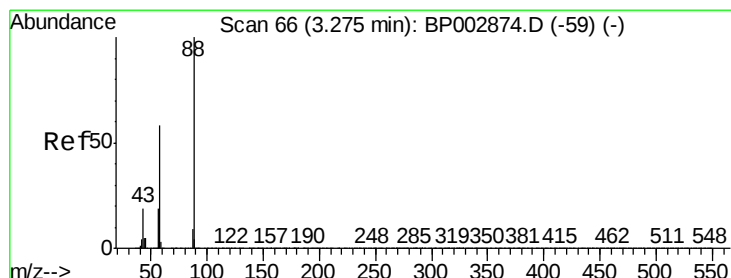
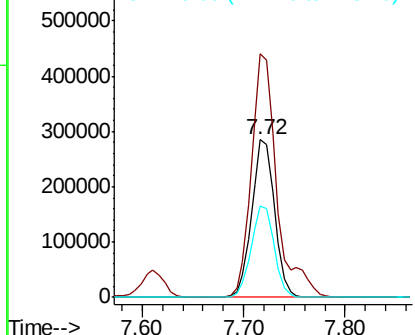
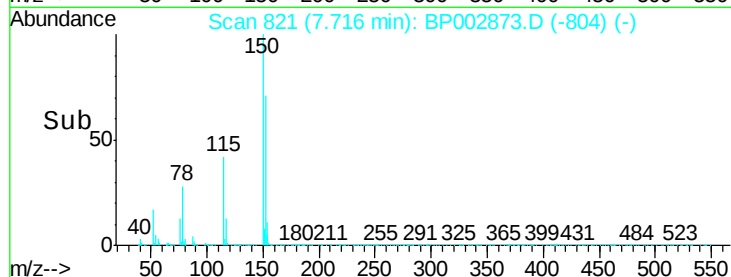
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.8	187.2
115	58.3	47.4	71.2



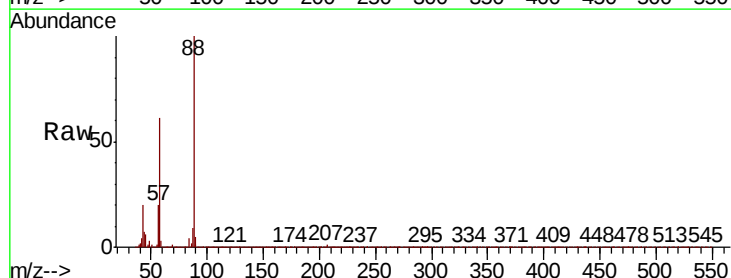
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



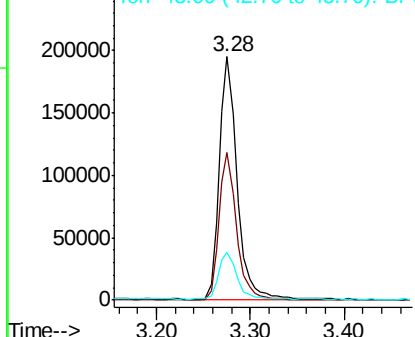
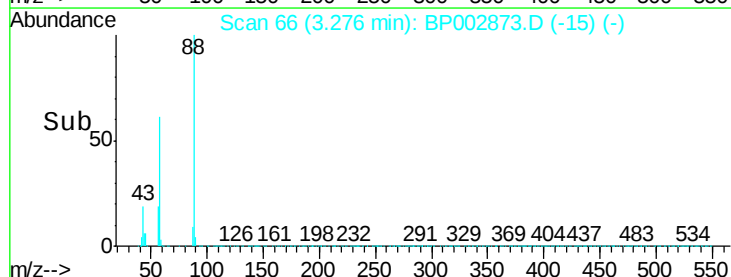
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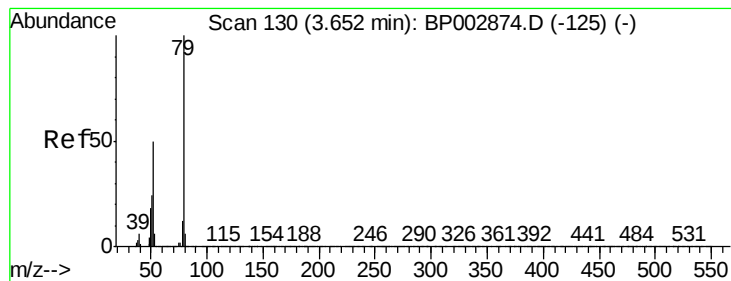
1,4-Dioxane
Concen: 22.425 ng
RT: 3.28 min Scan# 66
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	47.4	71.0
43	20.0	15.2	22.8



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 20.909 ng

RT: 3.65 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

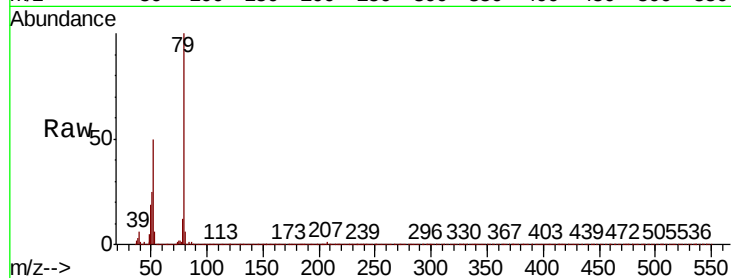
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion: 79 Resp: 714708

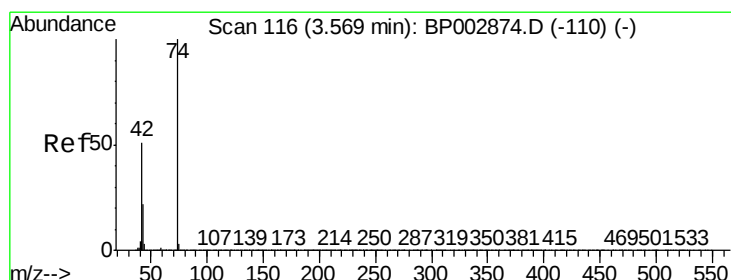
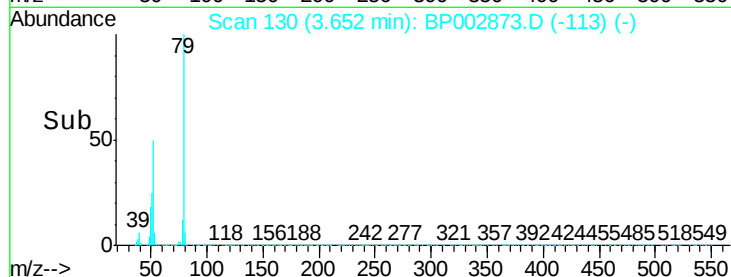
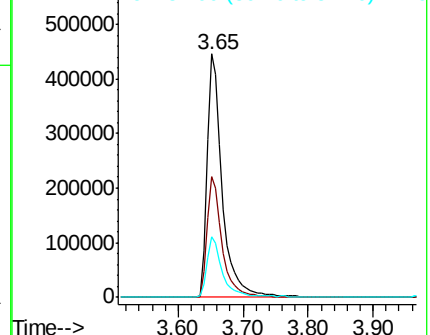
Ion	Ratio	Lower	Upper
79	100		
52	49.7	40.0	60.0
51	24.9	19.4	29.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 16.100 ng

RT: 3.57 min Scan# 116

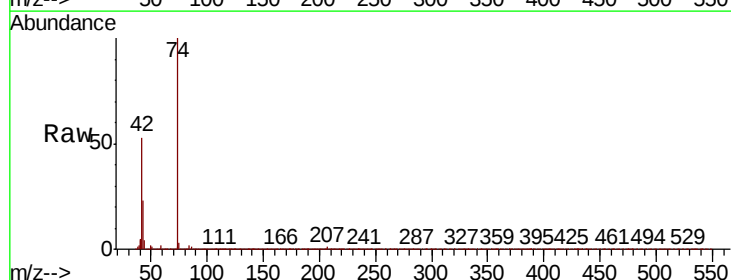
Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Tgt Ion: 42 Resp: 207321

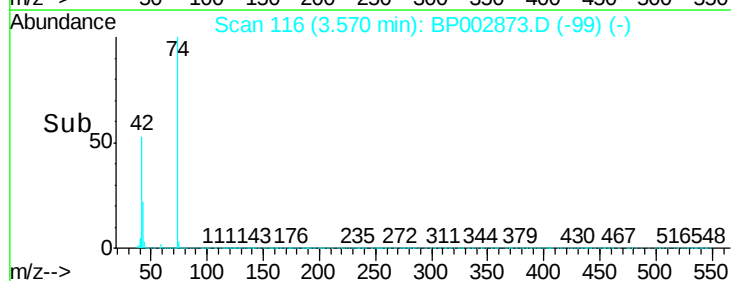
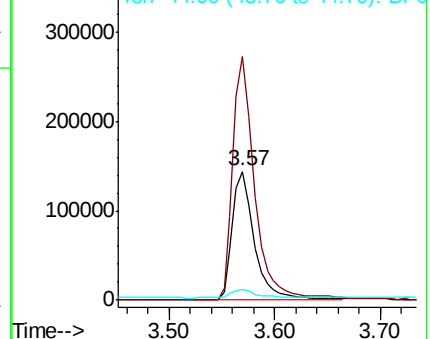
Ion	Ratio	Lower	Upper
42	100		
74	189.0	156.1	234.1
44	8.3	6.0	9.0

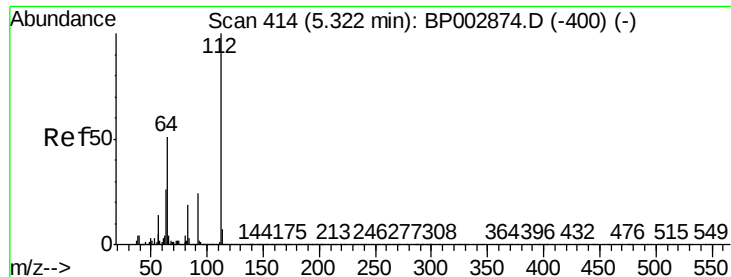


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 45.185 ng

RT: 5.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

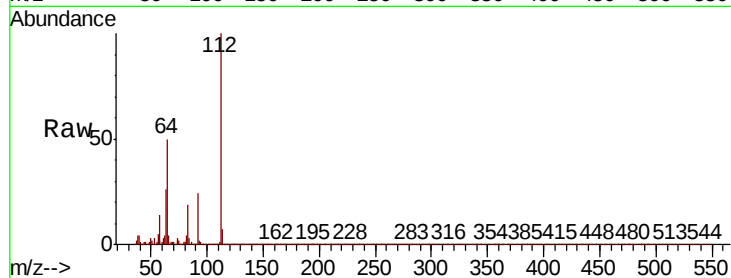
Tot Ion:112 Resp: 1188730

Ion Ratio Lower Upper

112 100

64 50.4 41.0 61.6

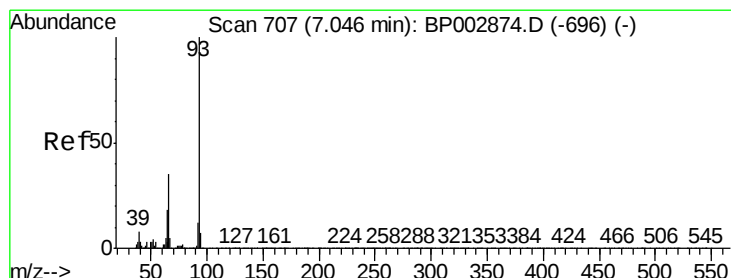
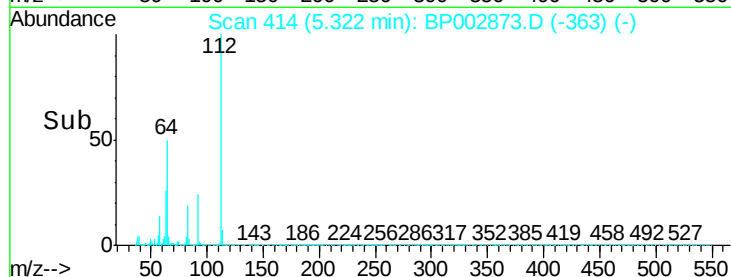
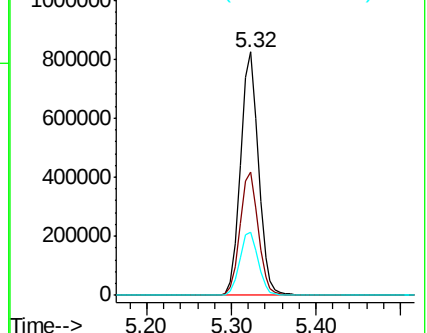
63 26.0 20.7 31.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 20.213 ng

RT: 7.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

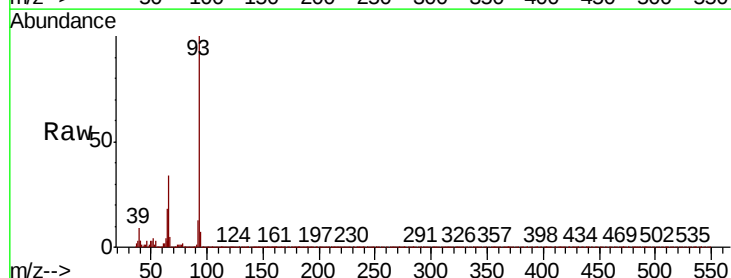
Tgt Ion: 93 Resp: 960765

Ion Ratio Lower Upper

93 100

66 34.2 28.3 42.5

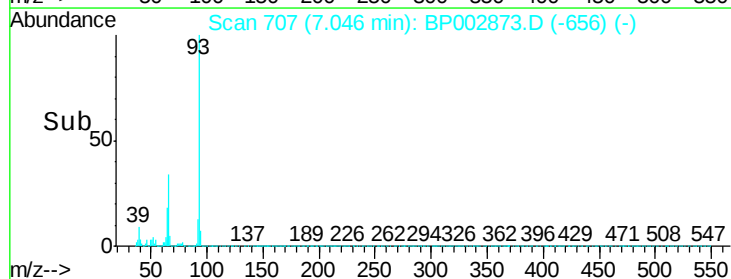
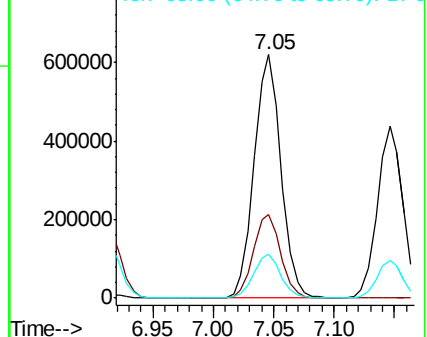
65 18.0 14.6 21.8

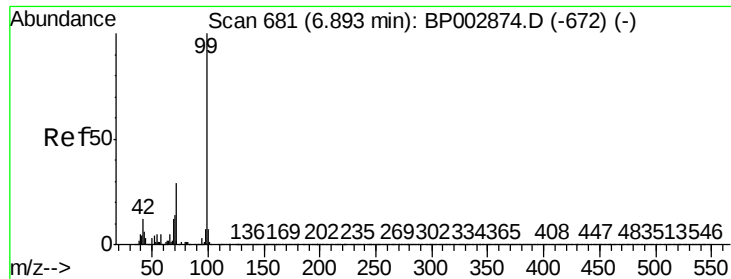


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 44.177 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

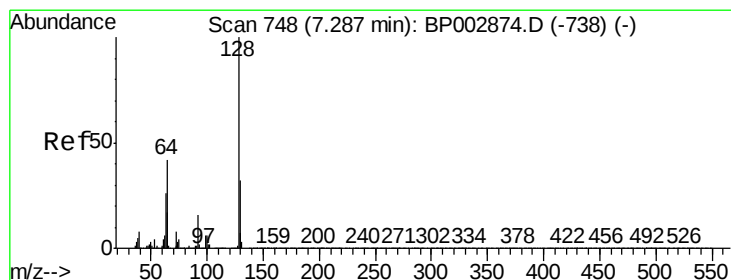
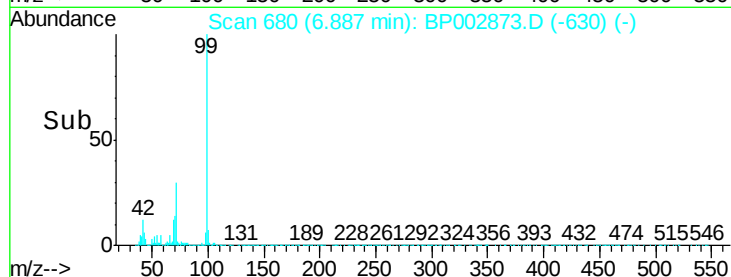
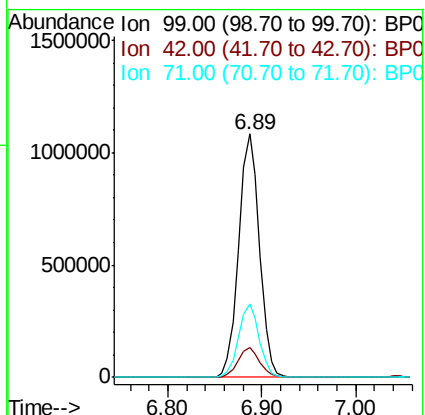
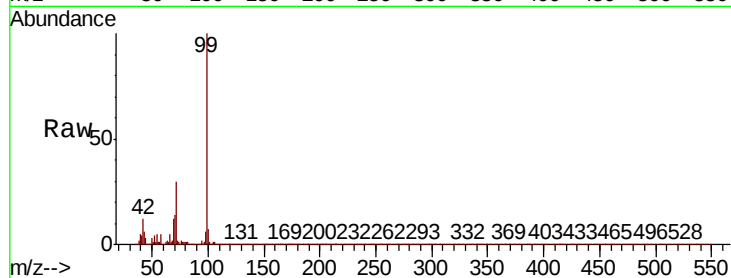
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion: 99 Resp: 1658669

Ion	Ratio	Lower	Upper
99	100		
42	12.2	9.3	13.9
71	30.4	23.5	35.3



#8

2-Chlorophenol

Concen: 21.741 ng

RT: 7.29 min Scan# 748

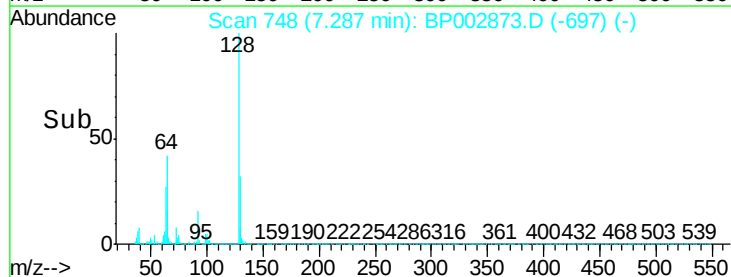
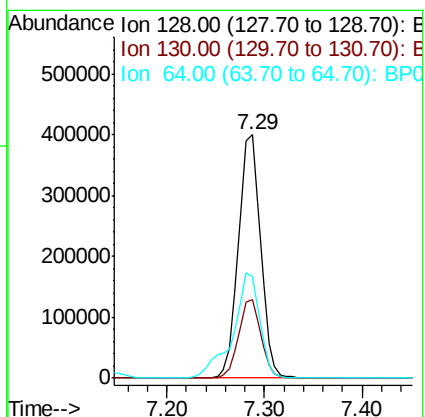
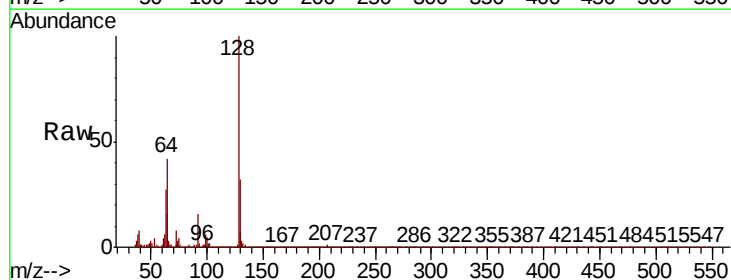
Delta R.T. 0.00 min

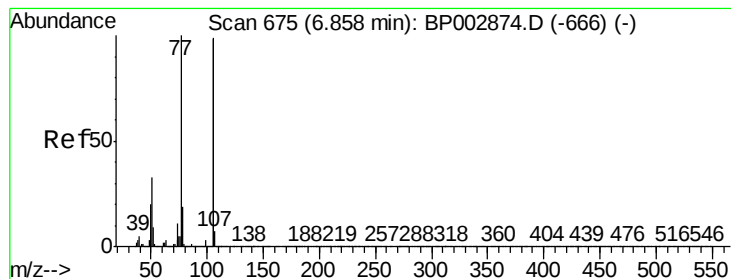
Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Tgt Ion: 128 Resp: 636370

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	41.6	22.4	62.4





#9

Benzaldehyde

Concen: 22.749 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

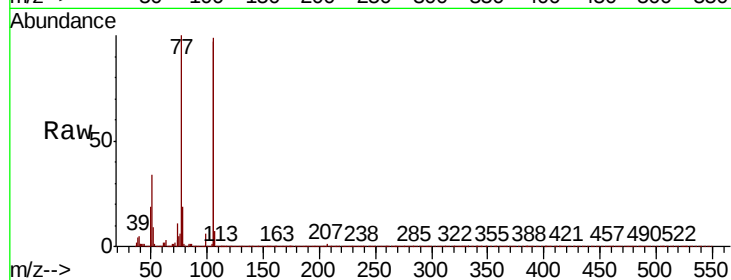
Tot Ion: 77 Resp: 464051

Ion Ratio Lower Upper

77 100

105 99.0 79.0 119.0

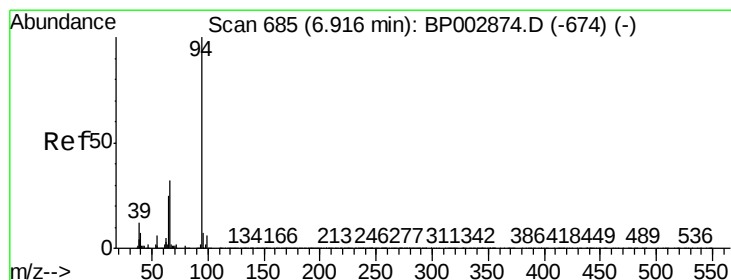
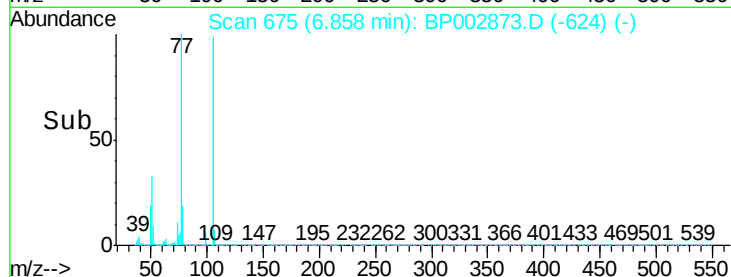
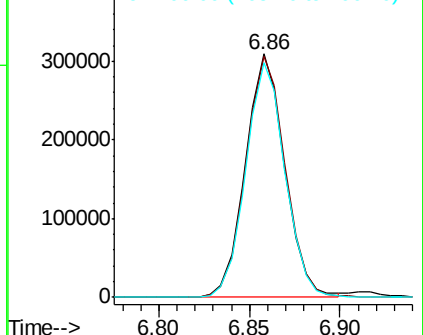
106 96.6 77.5 117.5



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: 21.670 ng

RT: 6.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

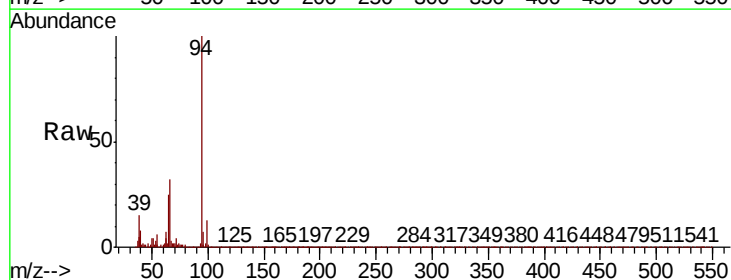
Tgt Ion: 94 Resp: 833473

Ion Ratio Lower Upper

94 100

65 25.0 5.4 45.4

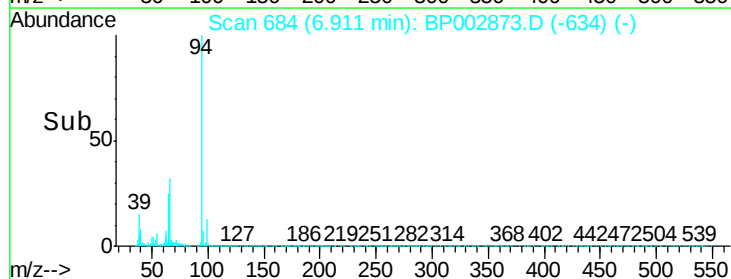
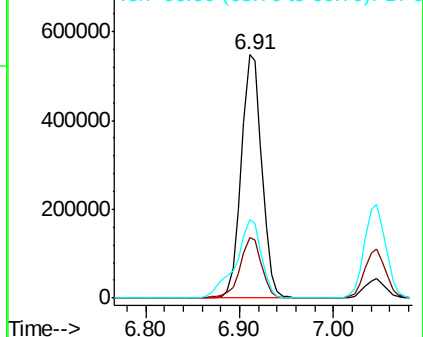
66 32.3 11.9 51.9



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

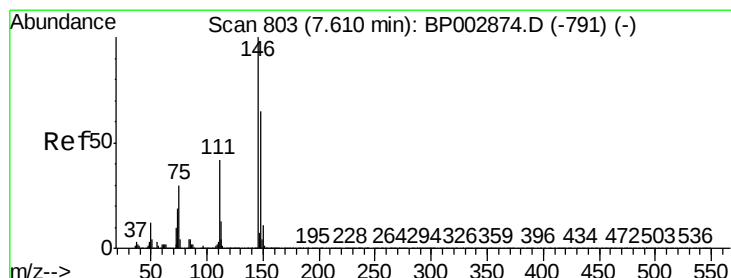
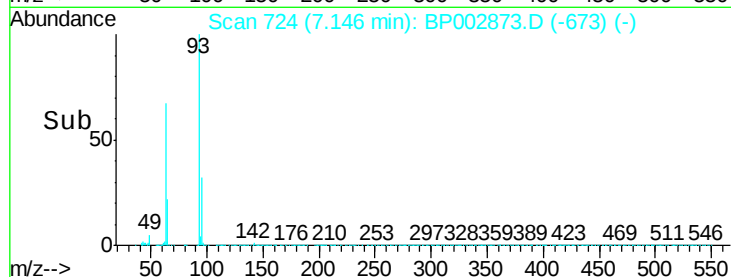
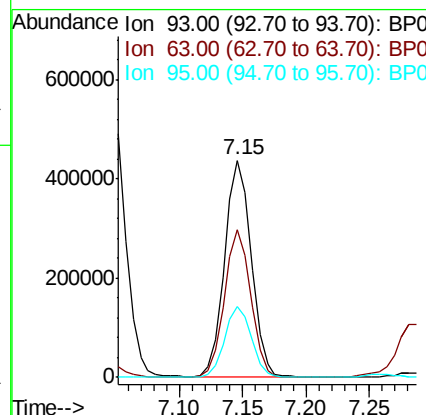
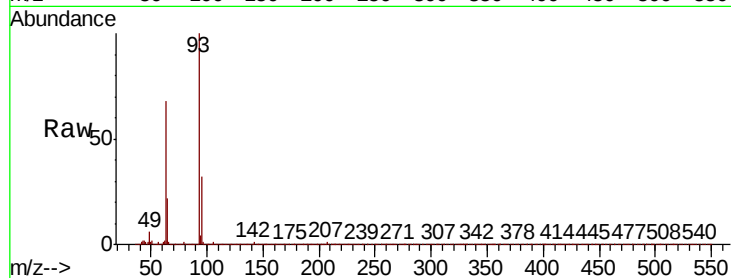




#11
bis(2-Chloroethyl)ether
Concen: 19.943 ng
RT: 7.15 min Scan# 724
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

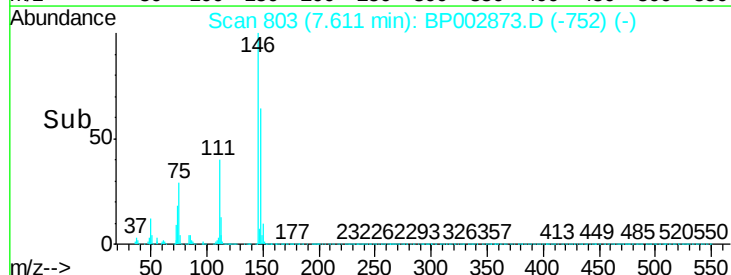
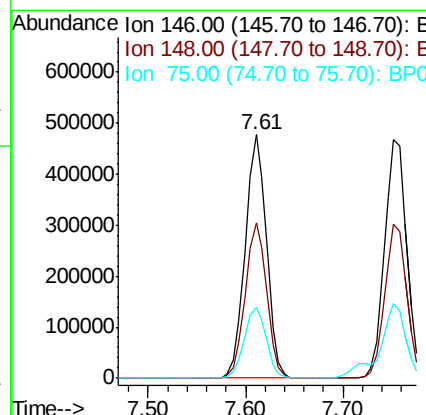
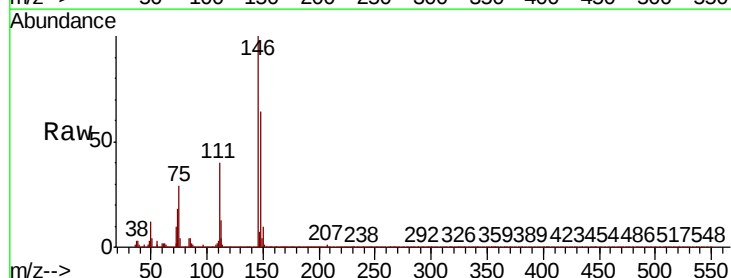
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

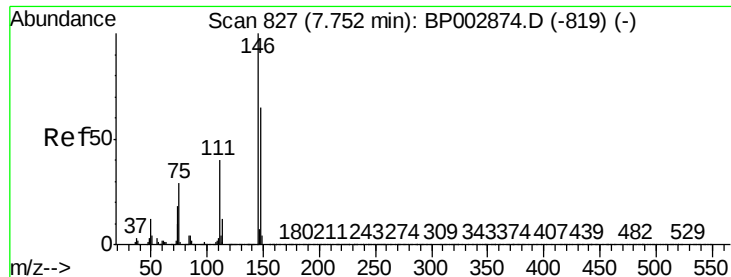
Tot Ion:	93	Resp:	637969
Ion	Ratio	Lower	Upper
93	100		
63	68.2	47.2	87.2
95	32.3	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 21.536 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:	146	Resp:	722826
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.6	77.4
75	29.1	24.4	36.6

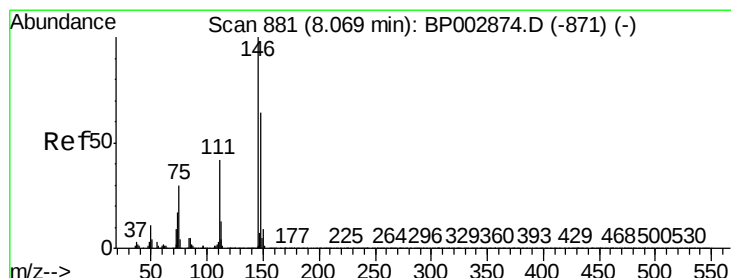
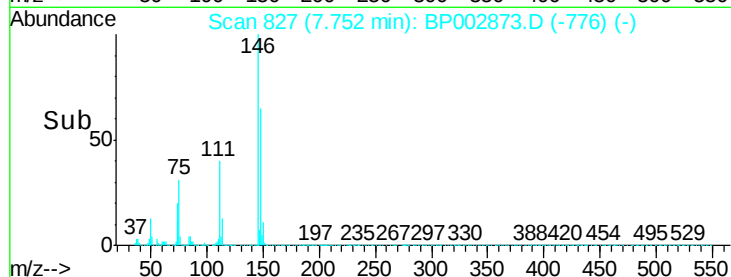
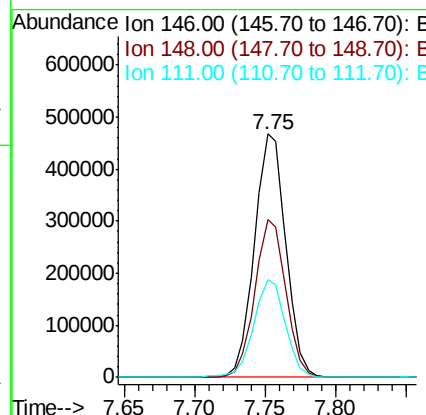
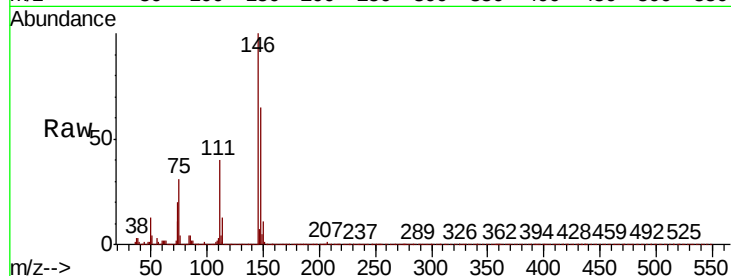




#13
1,4-Dichlorobenzene
Concen: 21.714 ng
RT: 7.75 min Scan# 827
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

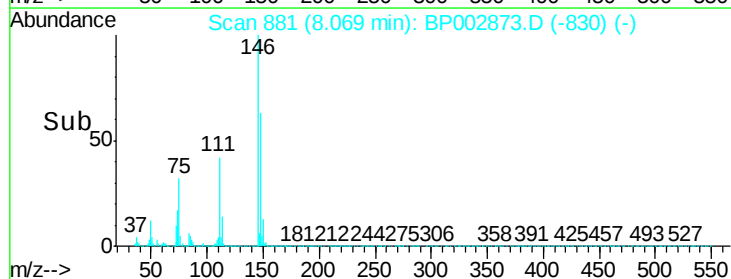
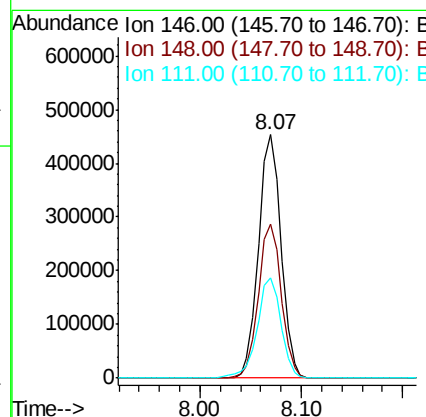
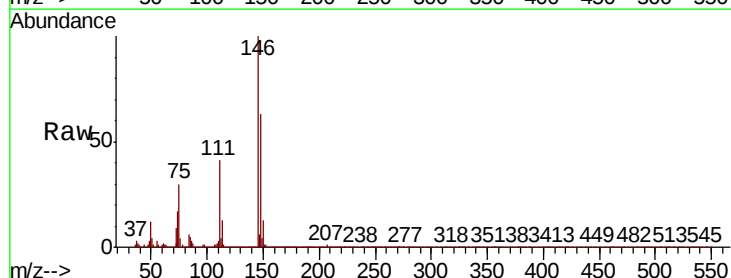
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

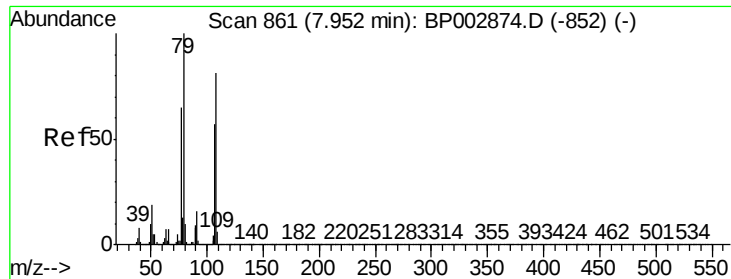
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
111	40.3	32.2	48.4



#14
1,2-Dichlorobenzene
Concen: 21.601 ng
RT: 8.07 min Scan# 881
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
111	41.2	33.6	50.4

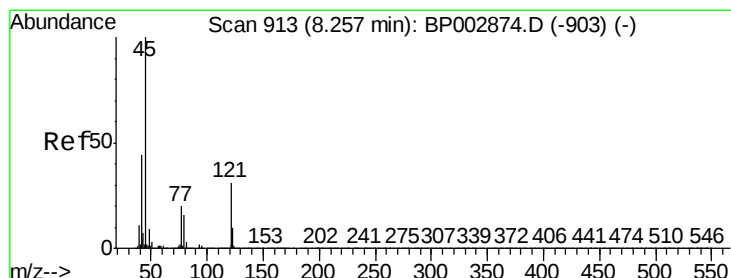
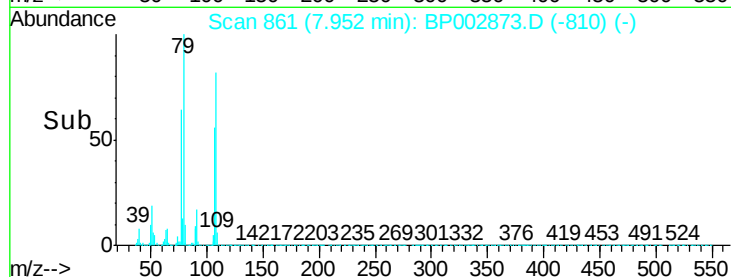
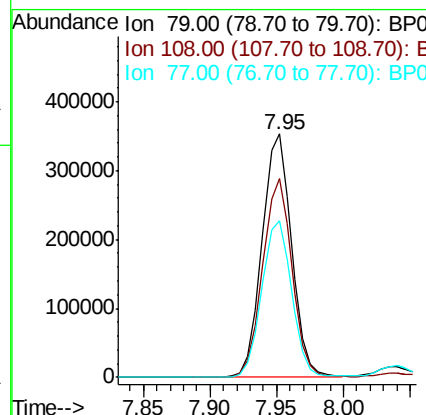
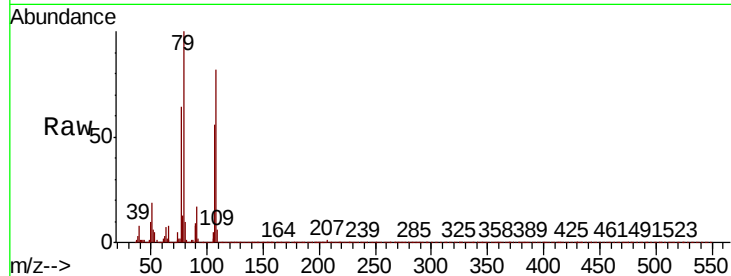




#15
Benzyl Alcohol
Concen: 21.373 ng
RT: 7.95 min Scan# 861
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

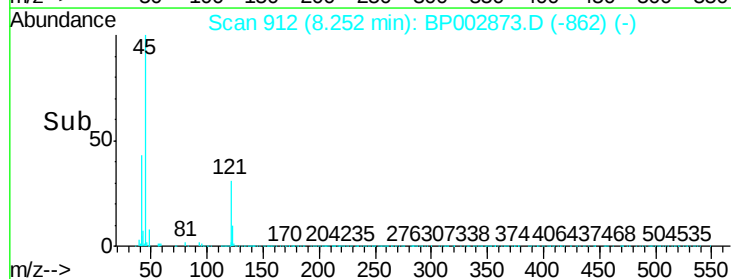
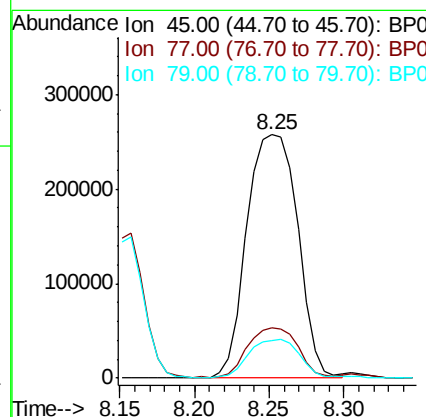
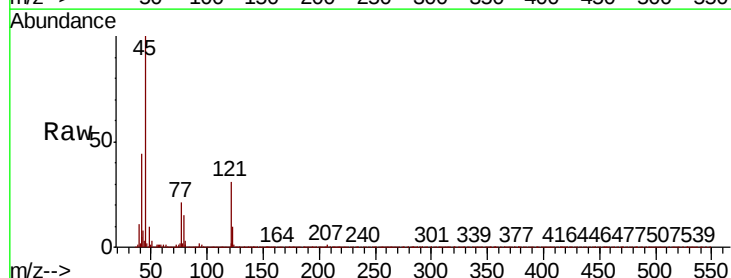
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

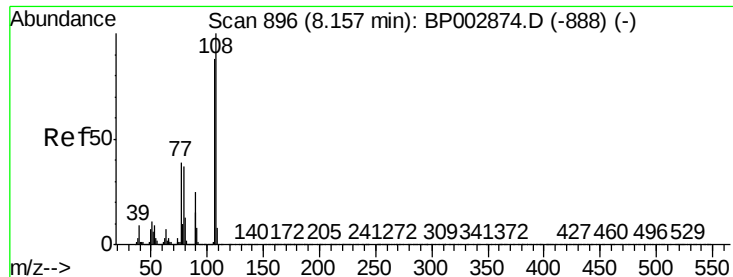
Tot Ion: 79 Resp: 537004
Ion Ratio Lower Upper
79 100
108 81.8 65.0 97.6
77 64.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.257 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion: 45 Resp: 609932
Ion Ratio Lower Upper
45 100
77 20.8 0.4 40.4
79 15.5 0.0 36.2

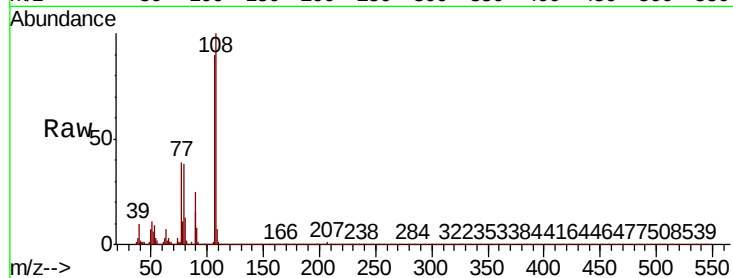




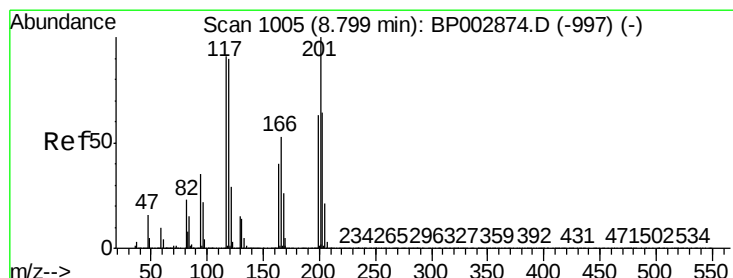
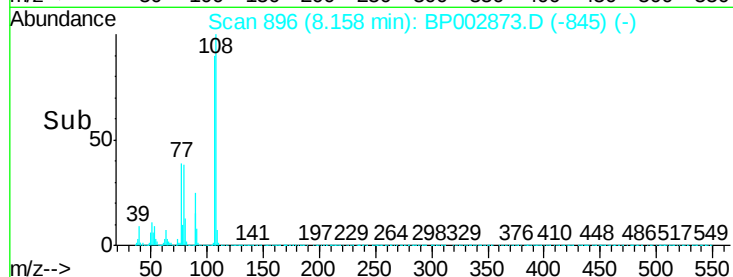
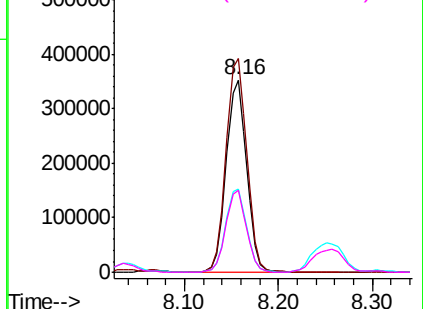
#17
2-Methylphenol
Concen: 19.416 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion:	107	Resp:	532011
Ion	Ratio	Lower	Upper
107	100		
108	110.9	90.6	136.0
77	43.4	35.7	53.5
79	42.4	34.0	51.0

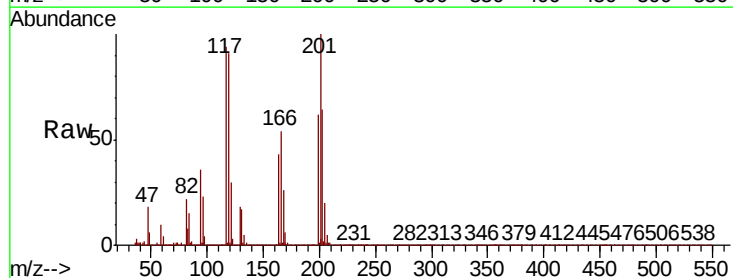


Abundance Ion 107.00 (106.70 to 107.70): E
600000 Ion 108.00 (107.70 to 108.70): E
500000 Ion 77.00 (76.70 to 77.70): BP0
400000 Ion 79.00 (78.70 to 79.70): BP0

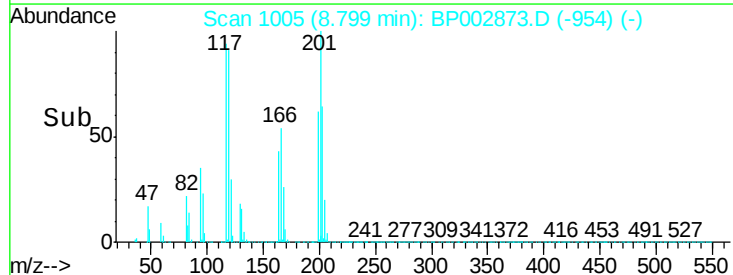
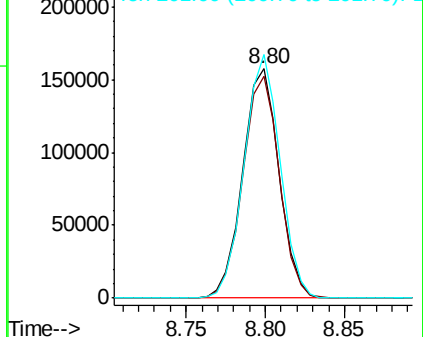


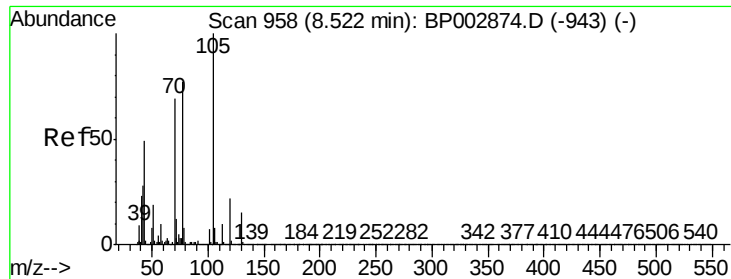
#18
Hexachloroethane
Concen: 20.997 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:	117	Resp:	250509
Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.1	118.7
201	106.3	87.6	131.4



Abundance Ion 117.00 (116.70 to 117.70): E
200000 Ion 119.00 (118.70 to 119.70): E
150000 Ion 201.00 (200.70 to 201.70): E

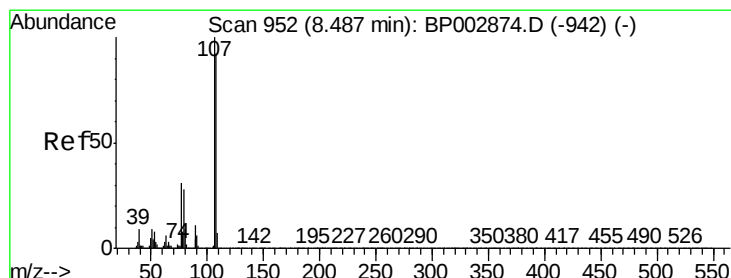
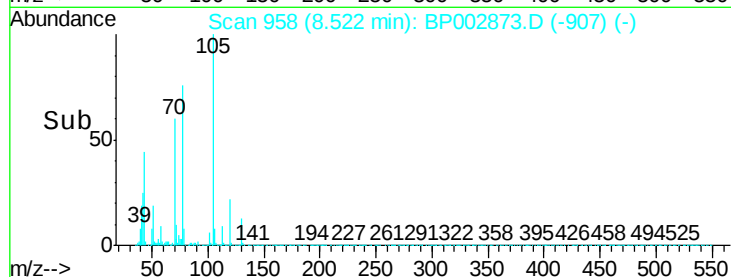
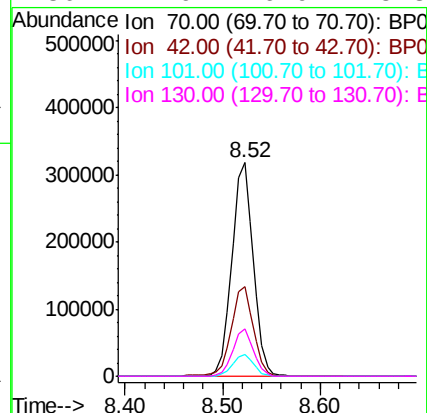
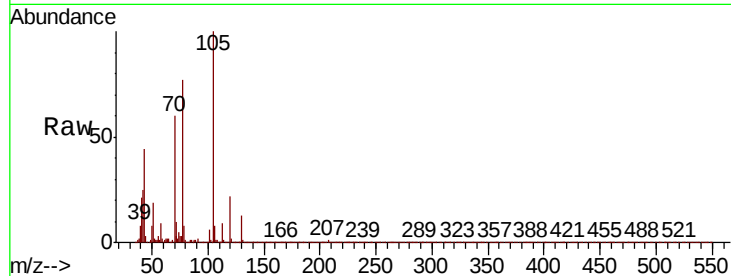




#19
n-Nitroso-di-n-propylamine
Concen: 20.934 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

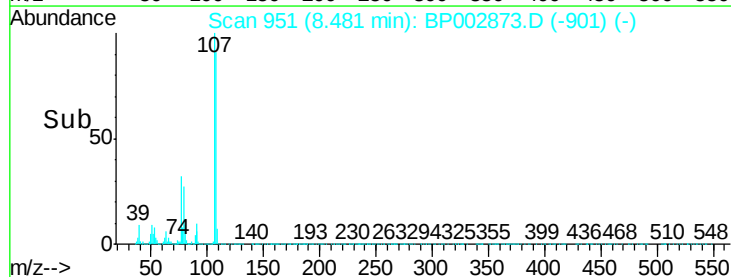
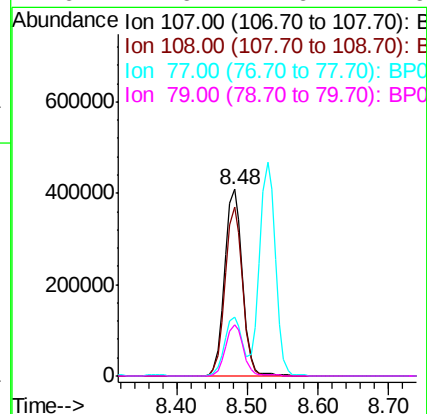
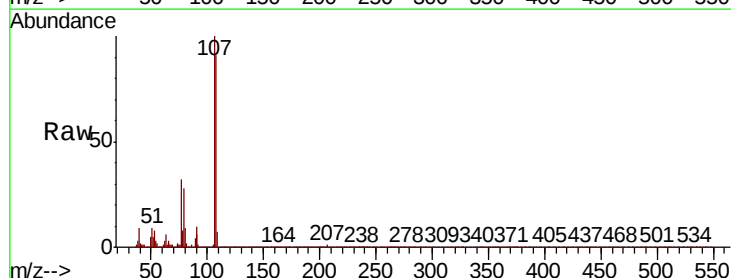
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

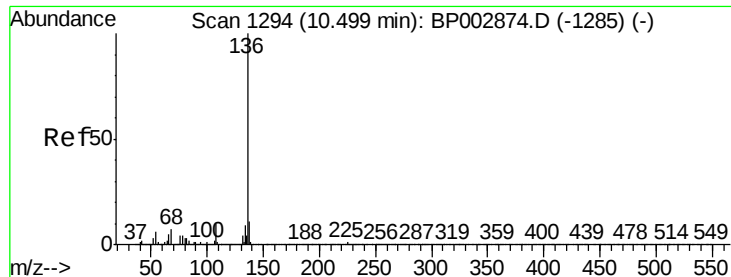
Tot Ion:	70	Resp:	478632
Ion	Ratio	Lower	Upper
70	100		
42	41.8	32.6	49.0
101	10.2	8.0	12.0
130	21.9	16.9	25.3



#20
3+4-Methylphenols
Concen: 19.696 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:	107	Resp:	713627
Ion	Ratio	Lower	Upper
107	100		
108	90.8	72.2	112.2
77	31.9	11.5	51.5
79	27.6	7.6	47.6

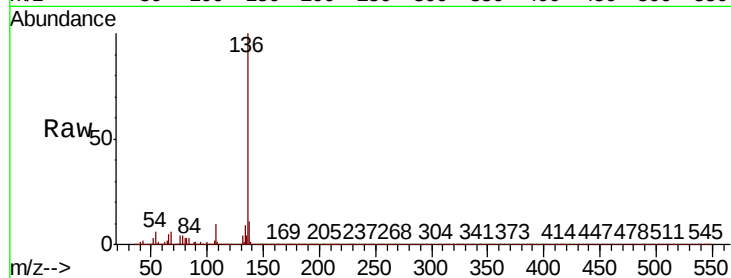




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:136	Resp: 1709230
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 6.3	5.1 7.7
68 6.4	5.3 7.9



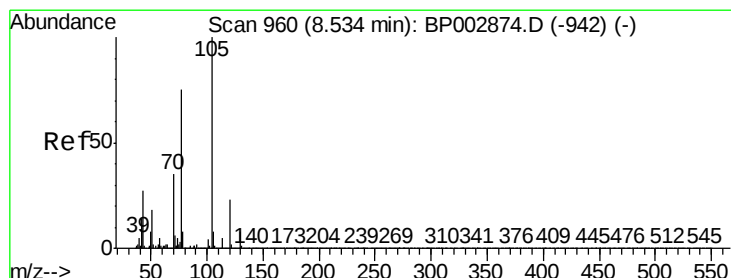
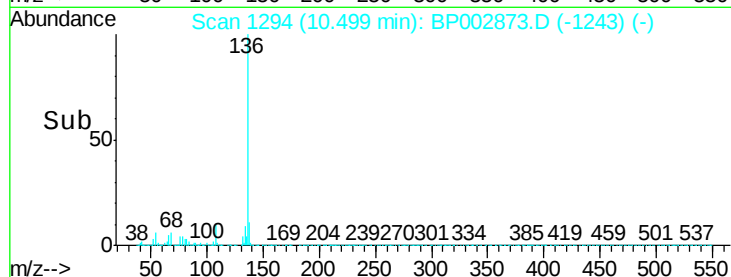
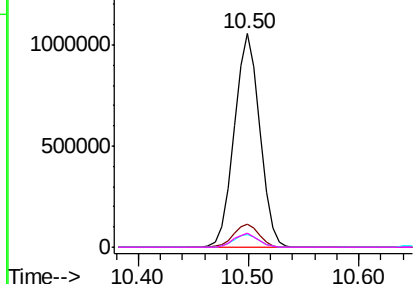
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

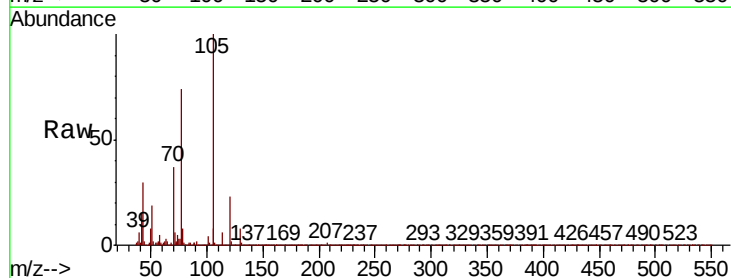
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 23.375 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt	Ion:105	Resp:	984961
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.7	7.1
51	18.9	14.1	21.1
120	23.2	18.3	27.5



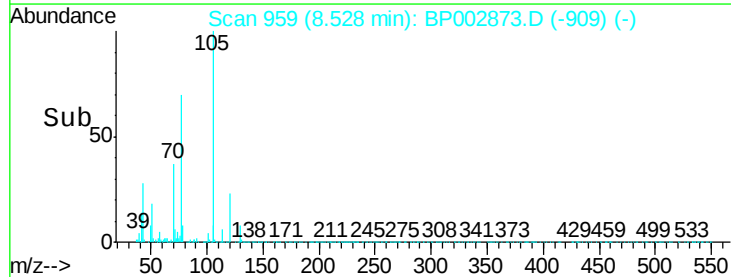
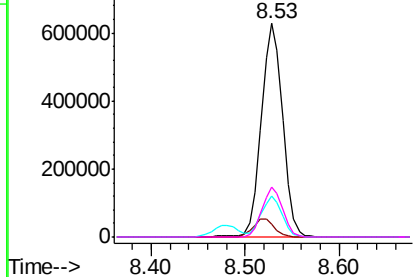
Abundance

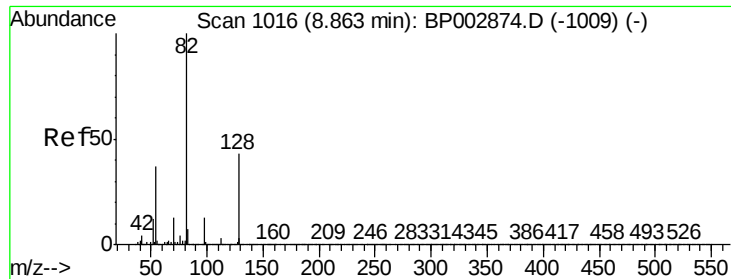
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

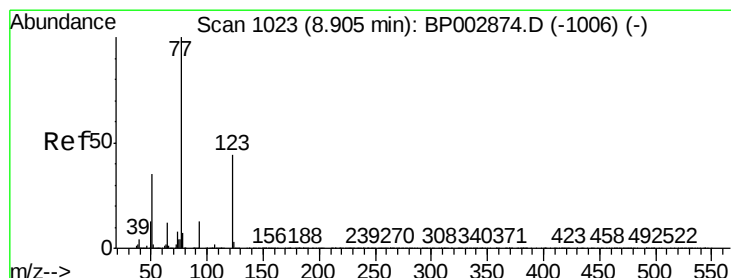
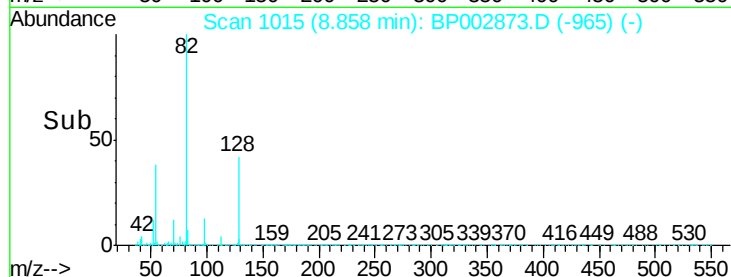
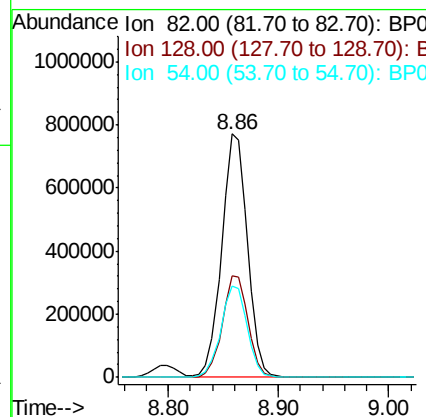
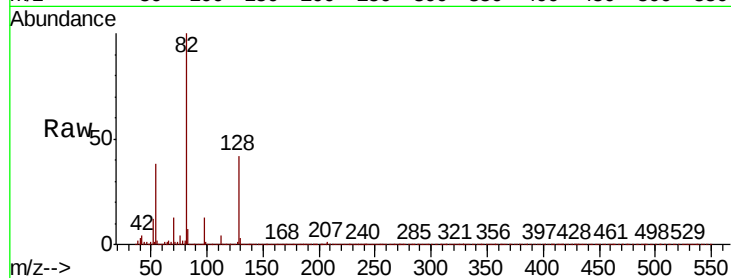




#23
 Nitrobenzene-d5
 Concen: 39.024 ng
 RT: 8.86 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BP002873.D
 Acq: 30 Jul 2020 12:07

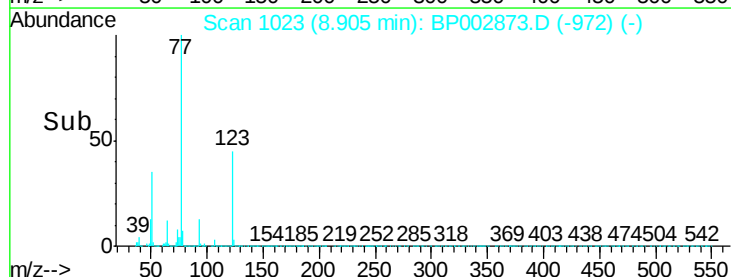
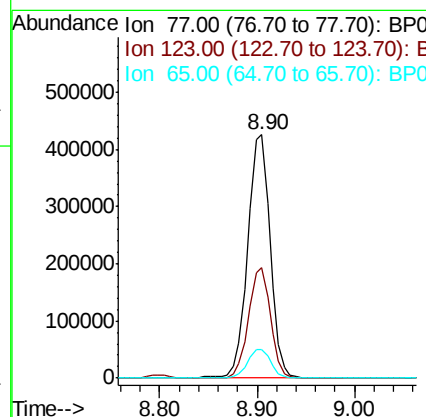
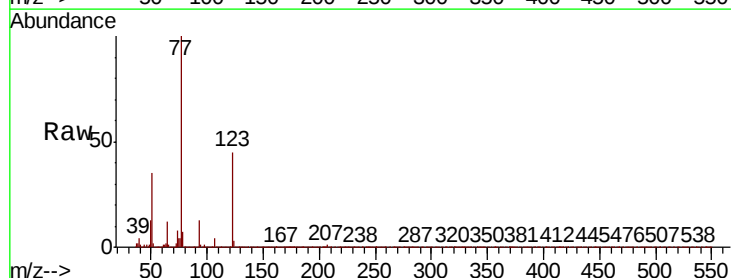
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

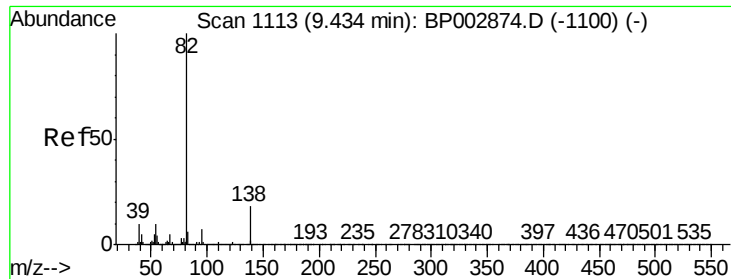
Tot Ion: 82 Resp: 1247126
 Ion Ratio Lower Upper
 82 100
 128 41.8 34.6 52.0
 54 37.7 29.5 44.3



#24
 Nitrobenzene
 Concen: 19.675 ng
 RT: 8.90 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BP002873.D
 Acq: 30 Jul 2020 12:07

Tgt Ion: 77 Resp: 680953
 Ion Ratio Lower Upper
 77 100
 123 45.2 36.2 54.2
 65 11.9 9.6 14.4

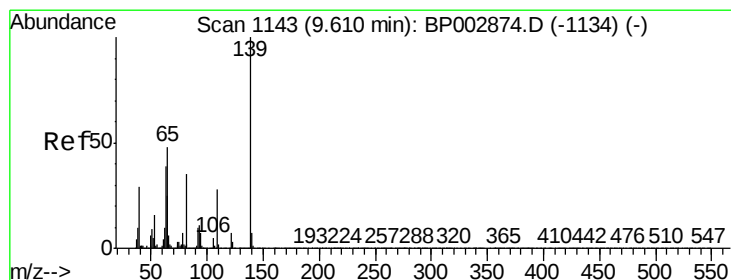
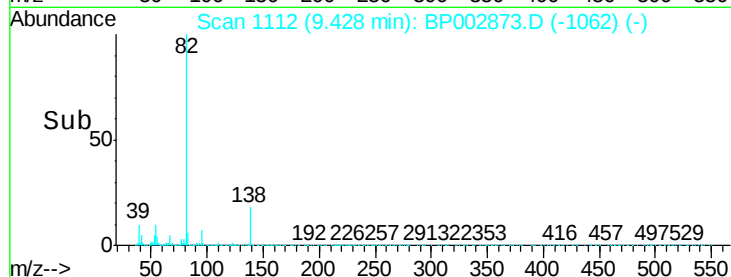
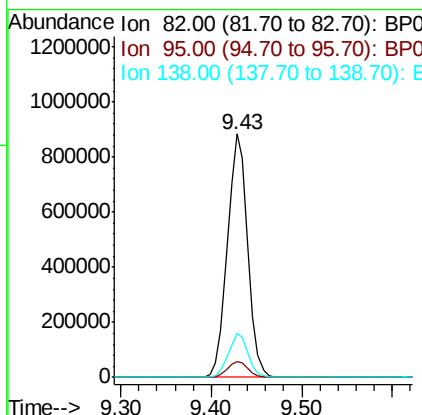
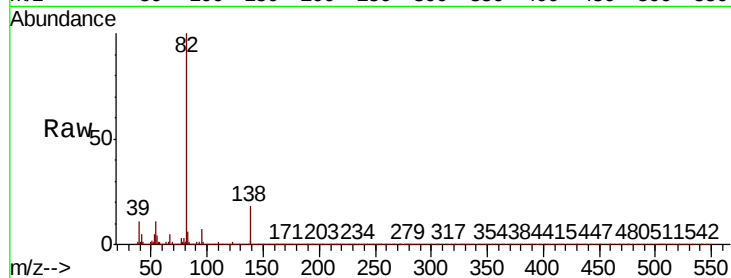




#25
Isophorone
Concen: 20.934 ng
RT: 9.43 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

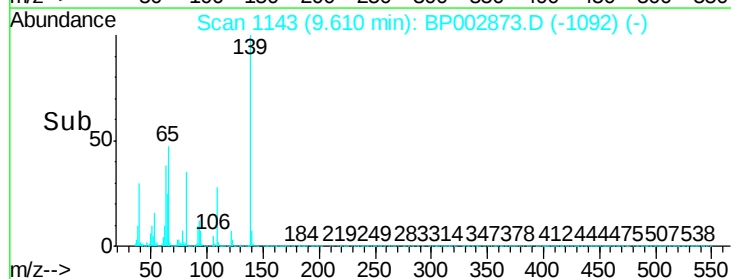
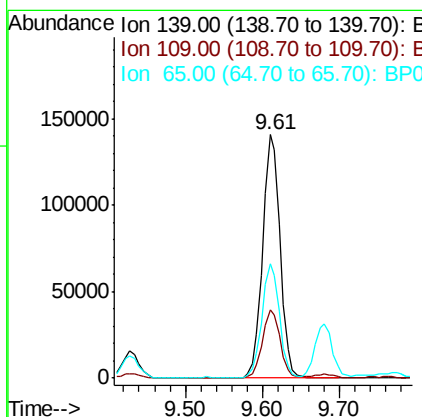
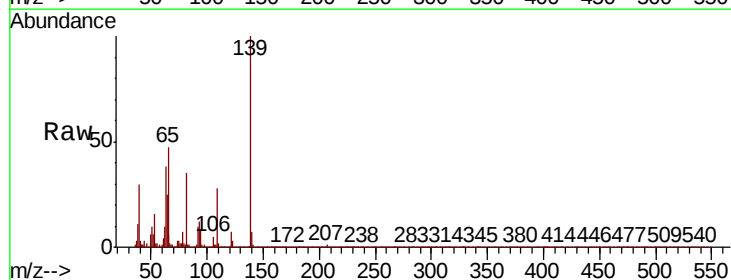
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

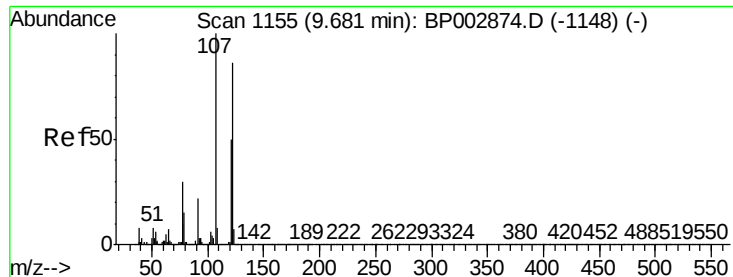
Tot Ion: 82 Resp: 1363526
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 14.932 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion: 139 Resp: 223223
Ion Ratio Lower Upper
139 100
109 28.2 22.2 33.2
65 47.0 38.9 58.3

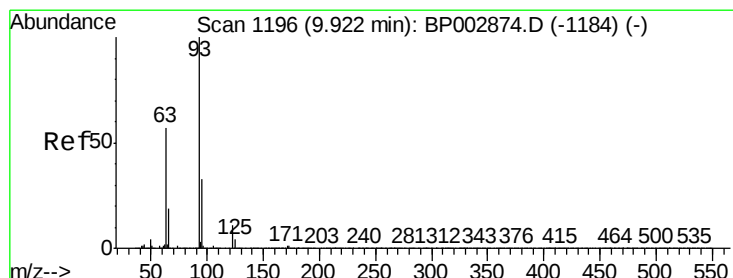
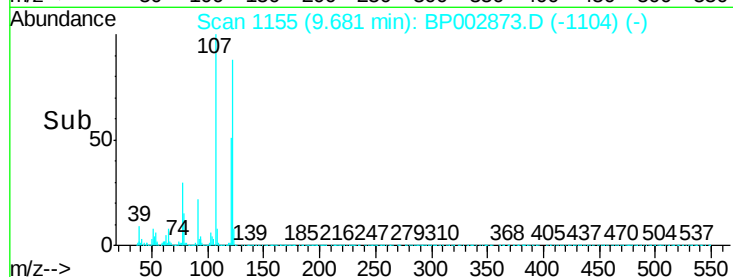
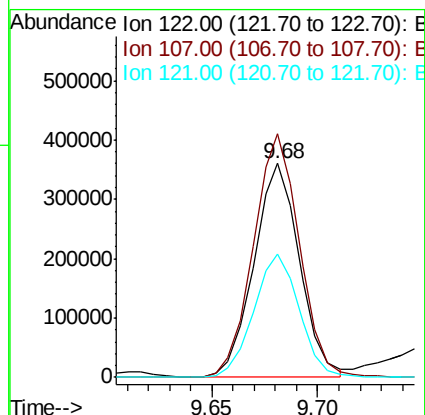
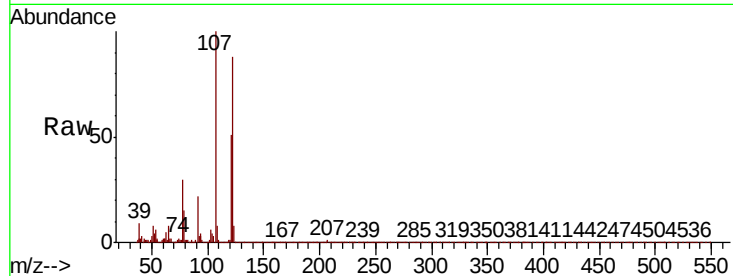




#27
2,4-Dimethylphenol
Concen: 22.205 ng
RT: 9.68 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

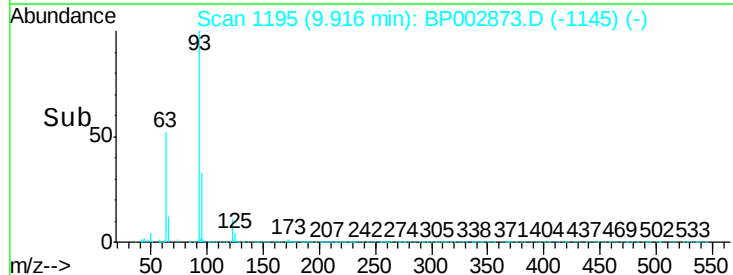
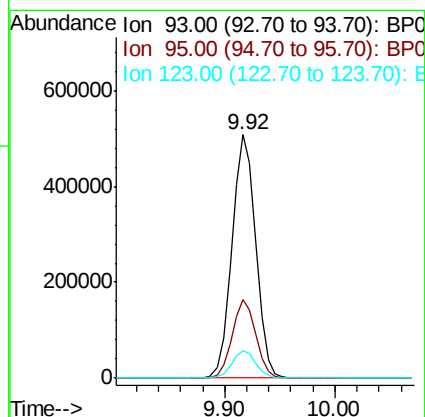
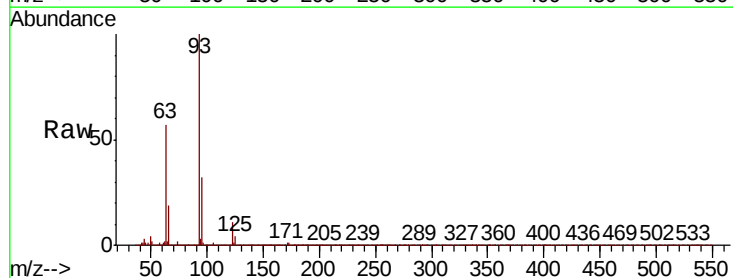
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

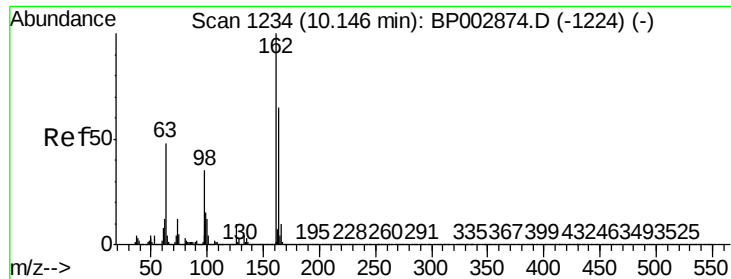
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.0	93.2	139.8
121	57.7	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 19.283 ng
RT: 9.92 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	11.2	9.1	13.7

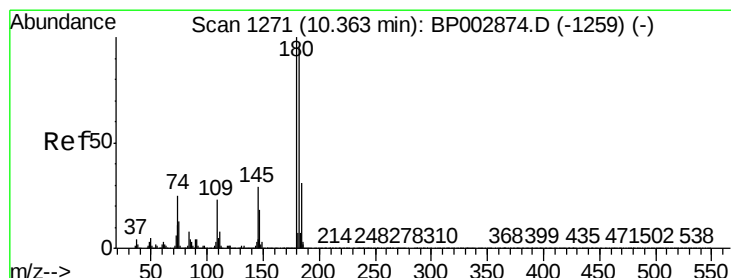
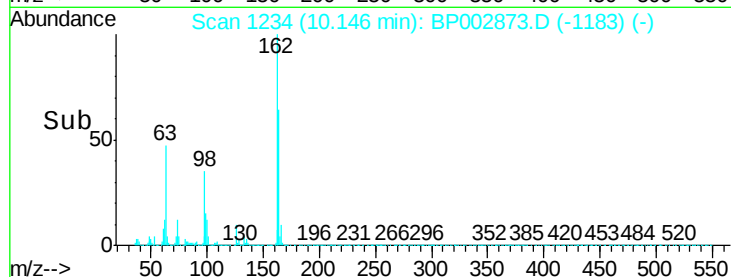
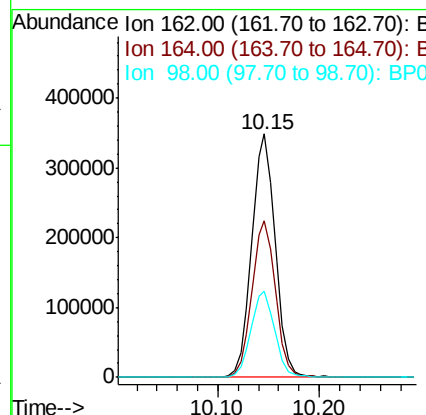
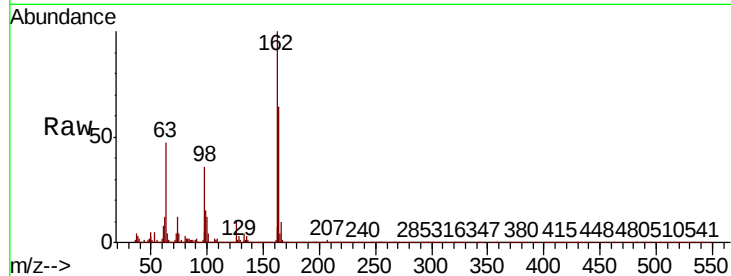




#29
2,4-Dichlorophenol
Concen: 20.912 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

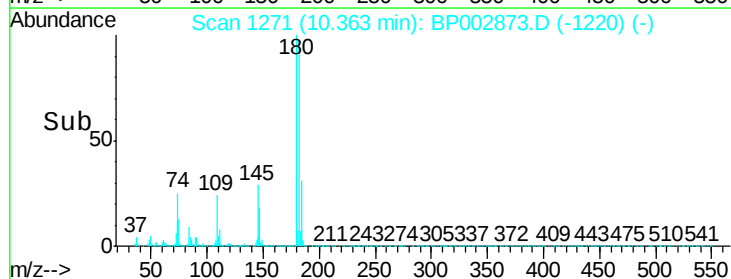
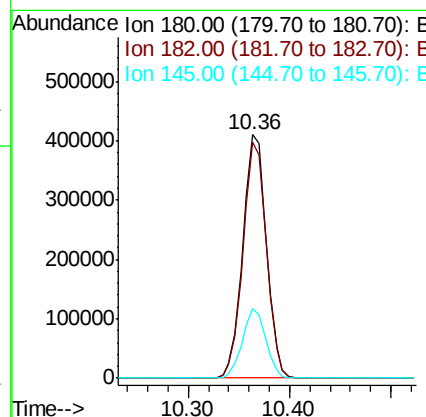
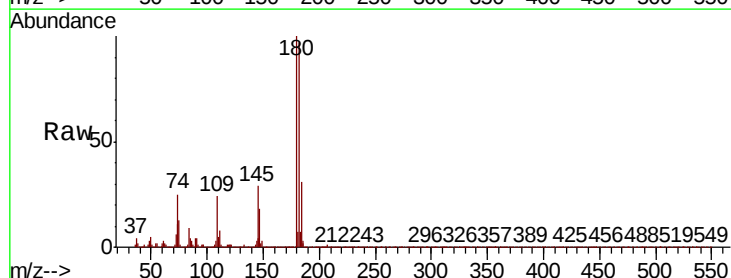
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

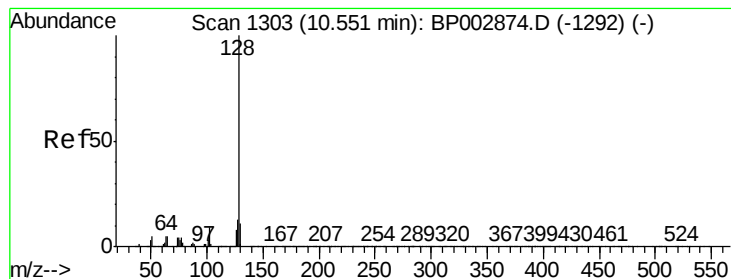
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.5	84.5
98	35.6	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 21.684 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.0	114.0
145	28.6	22.8	34.2





#31

Naphthalene

Concen: 22.168 ng

RT: 10.55 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

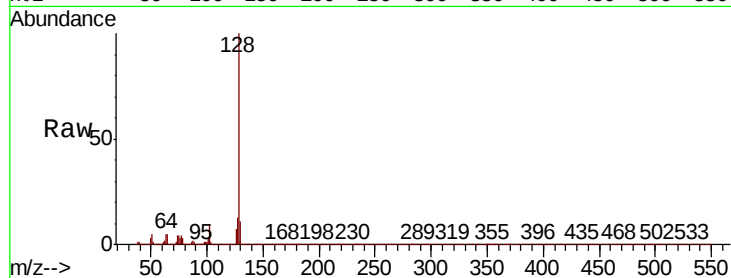
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:128 Resp: 2000459

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.9	10.6	16.0

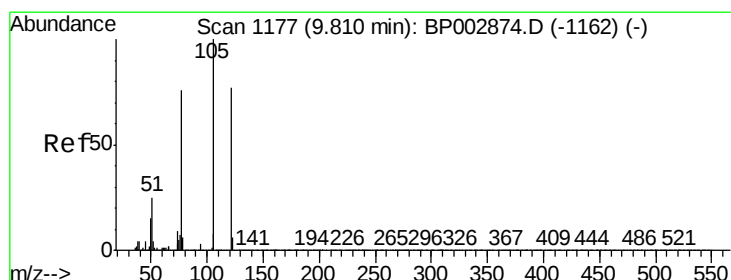
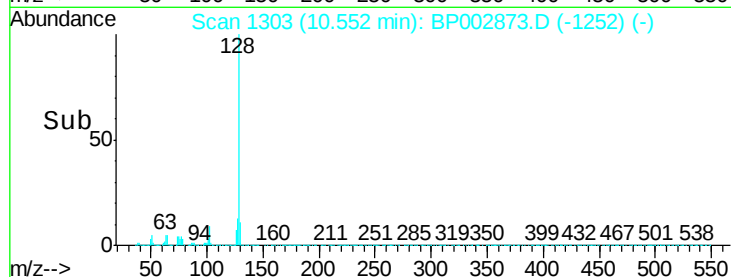
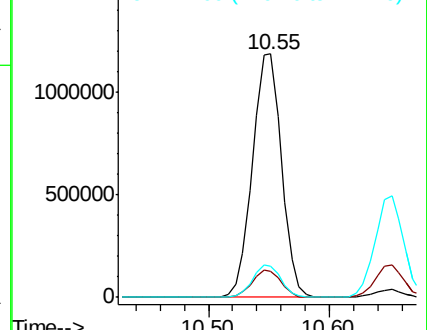


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.831 ng

RT: 9.78 min Scan# 1171

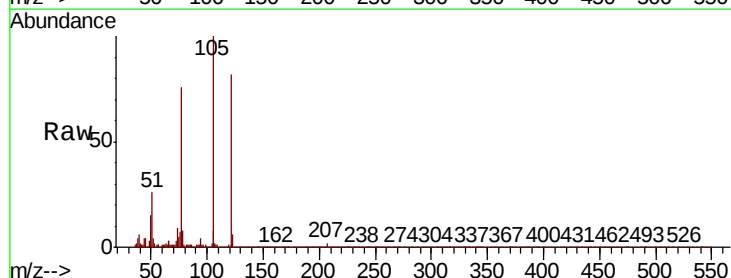
Delta R.T. -0.04 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Tgt Ion:122 Resp: 229281

Ion	Ratio	Lower	Upper
122	100		
105	121.3	103.4	143.4
77	92.2	74.6	114.6

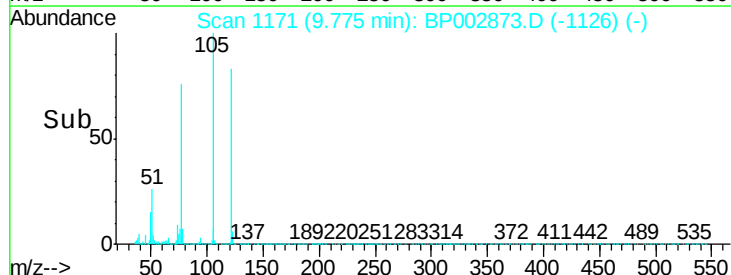
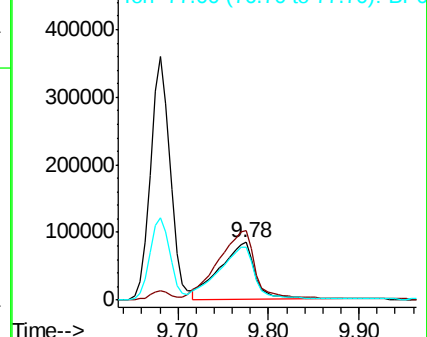


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

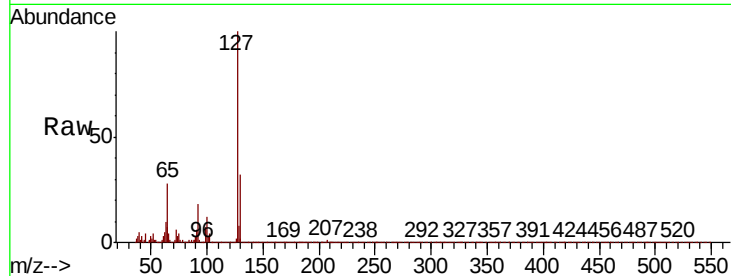




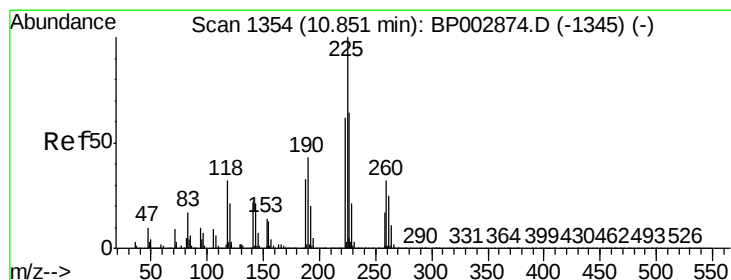
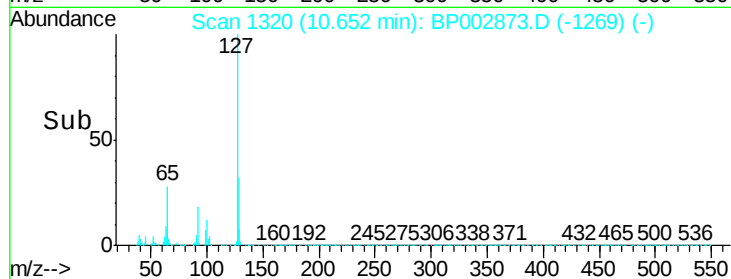
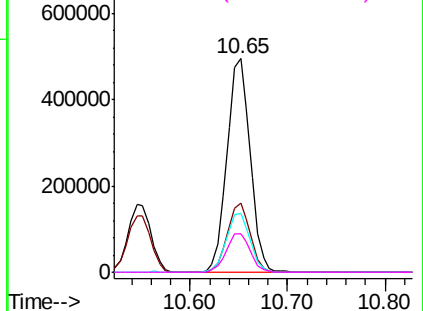
#33
4-Chloroaniline
Concen: 21.109 ng
RT: 10.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	127	Resp:	816258
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	27.8	22.2	33.2
92	18.2	15.1	22.7

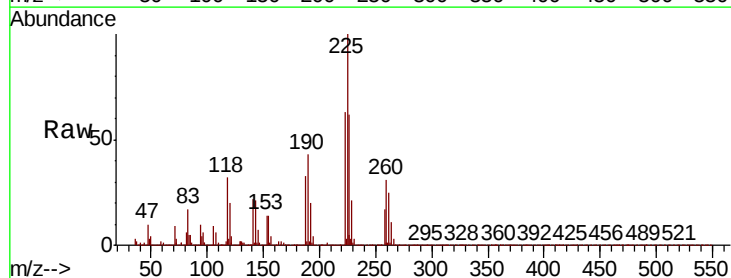


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

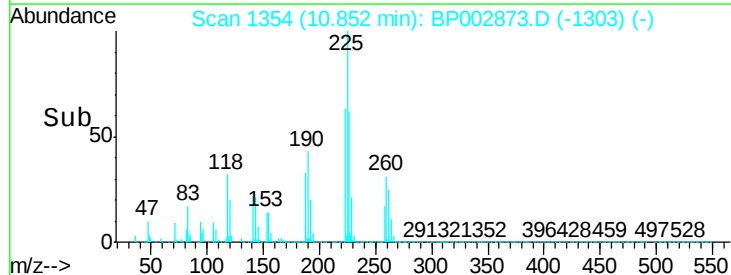
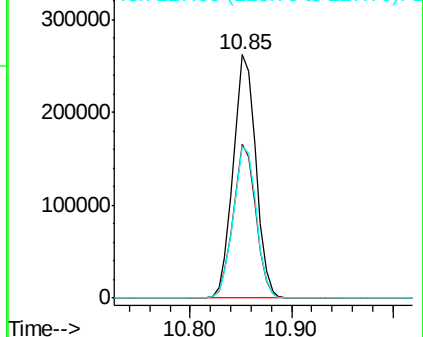


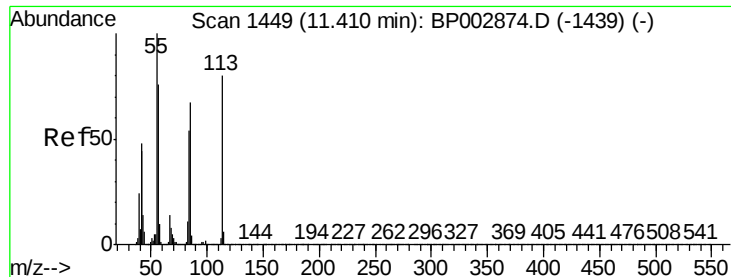
#34
Hexachlorobutadiene
Concen: 22.974 ng
RT: 10.85 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:	225	Resp:	406964
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	62.4	50.8	76.2



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

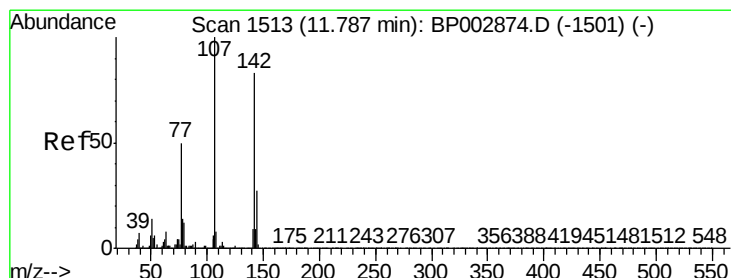
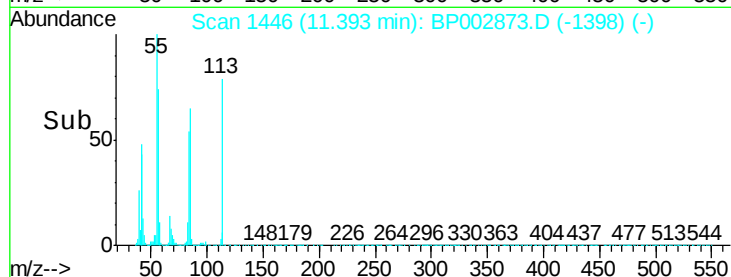
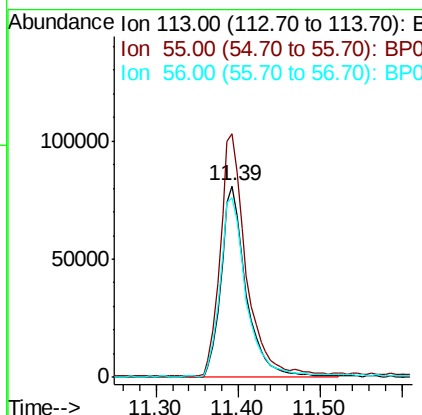
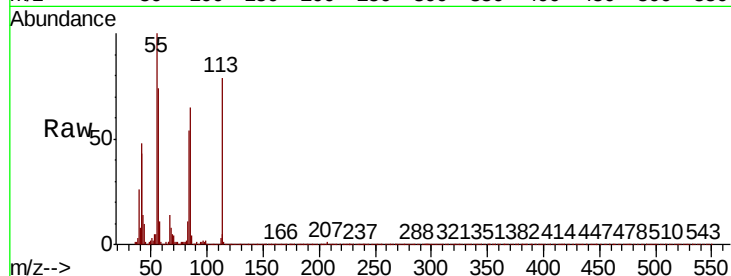




#35
Caprolactam
Concen: 18.362 ng
RT: 11.39 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

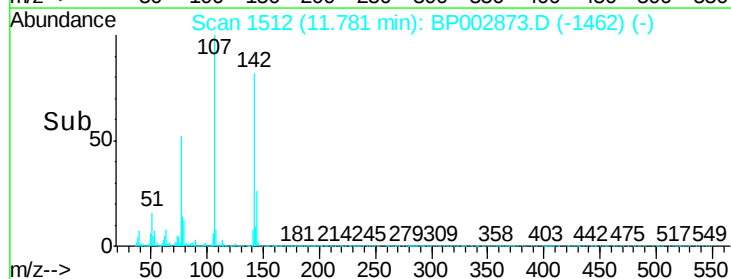
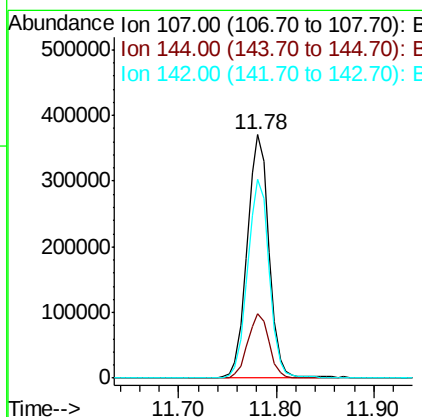
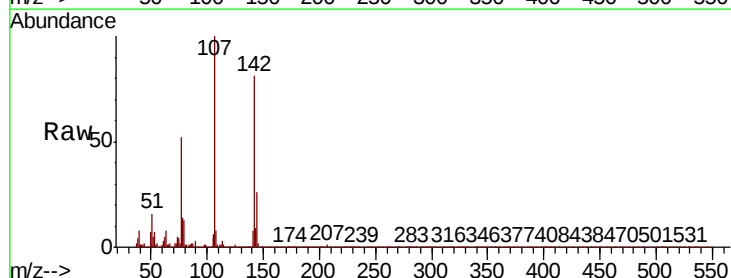
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

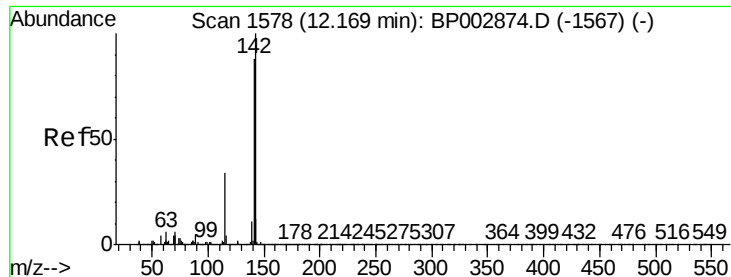
Tot Ion:113 Resp: 171782
Ion Ratio Lower Upper
113 100
55 127.1 105.6 145.6
56 94.0 74.8 114.8



#36
4-Chloro-3-methylphenol
Concen: 20.143 ng
RT: 11.78 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:107 Resp: 580949
Ion Ratio Lower Upper
107 100
144 26.3 21.8 32.6
142 81.5 66.3 99.5

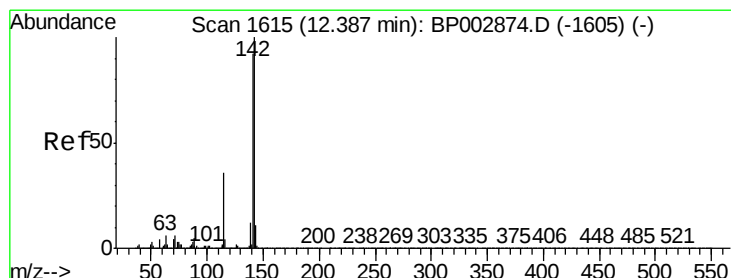
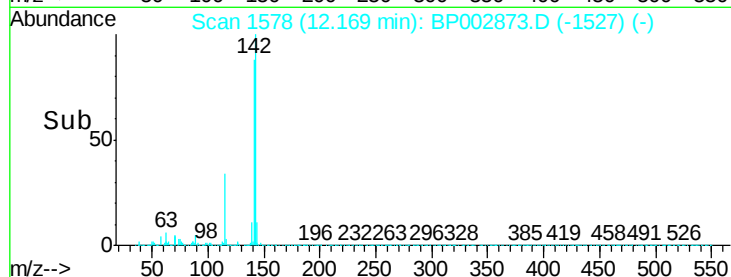
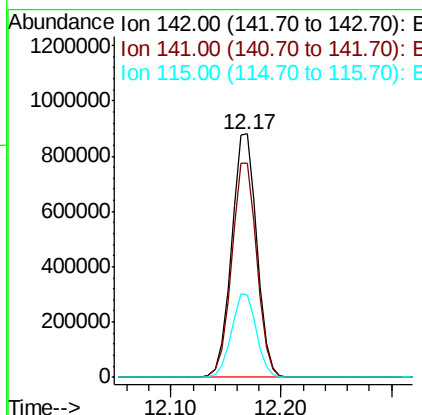
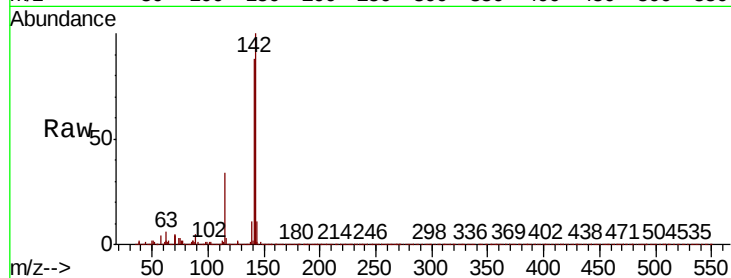




#37
2-Methylnaphthalene
Concen: 22.093 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

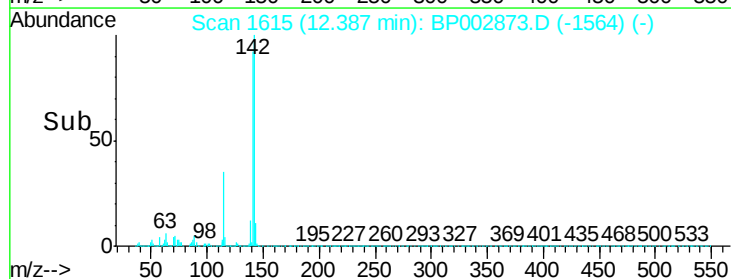
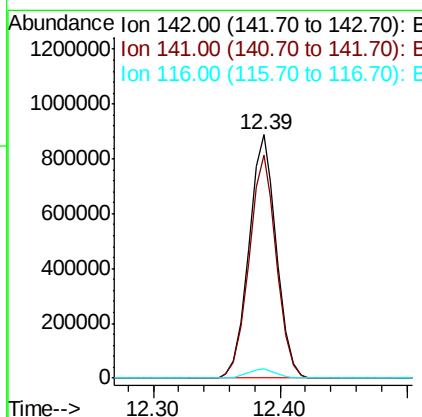
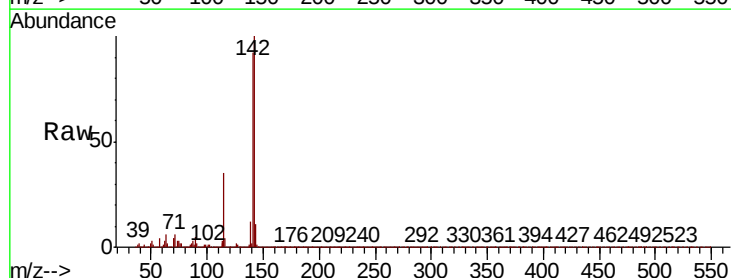
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

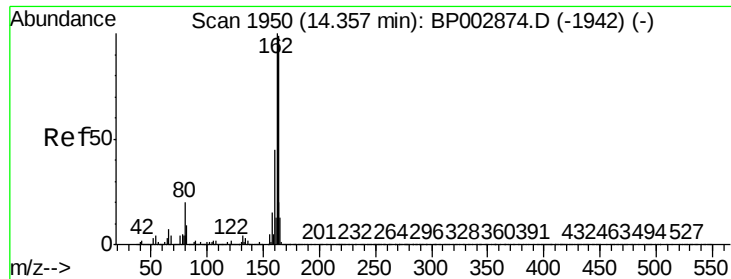
Tot Ion:142 Resp: 1406835
Ion Ratio Lower Upper
142 100
141 87.8 70.1 105.1
115 33.7 26.8 40.2



#38
1-Methylnaphthalene
Concen: 22.075 ng
RT: 12.39 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:142 Resp: 1329569
Ion Ratio Lower Upper
142 100
141 91.6 73.6 110.4
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

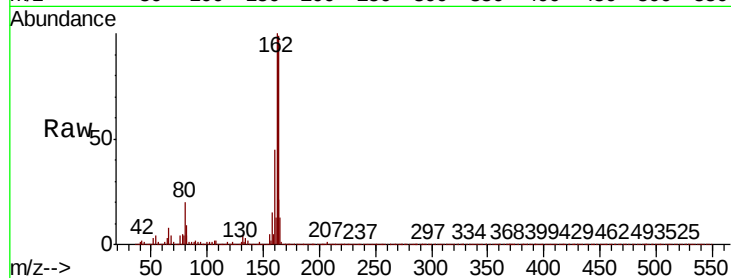
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:164 Resp: 1029357

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.0	121.6
160	45.3	36.2	54.4

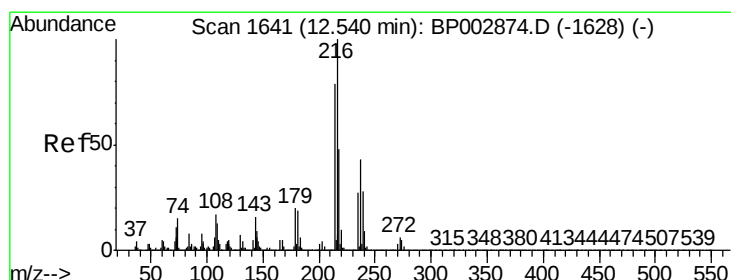
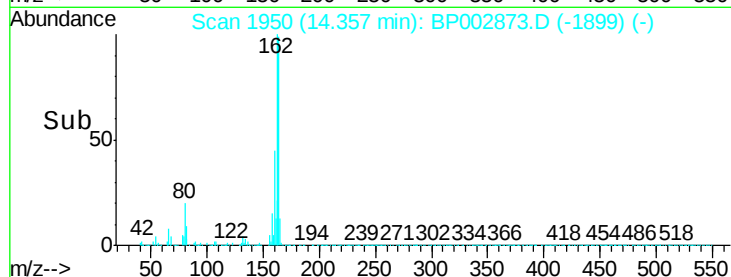
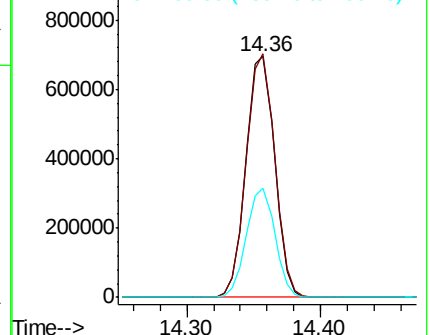


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 23.349 ng

RT: 12.54 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Tgt Ion:216 Resp: 738632

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.5	93.7
179	19.8	15.8	23.6
108	17.9	13.9	20.9

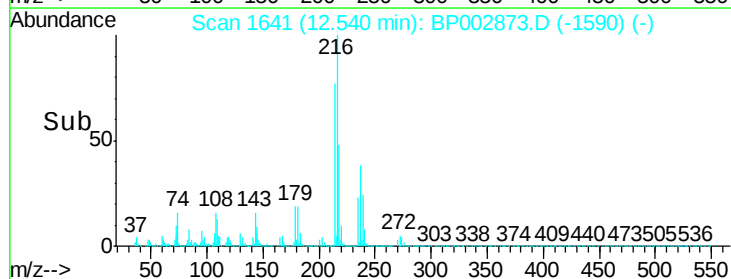
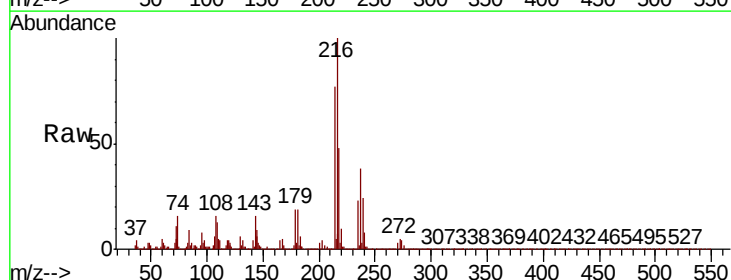
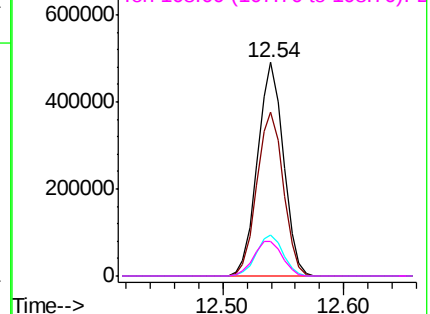
Abundance

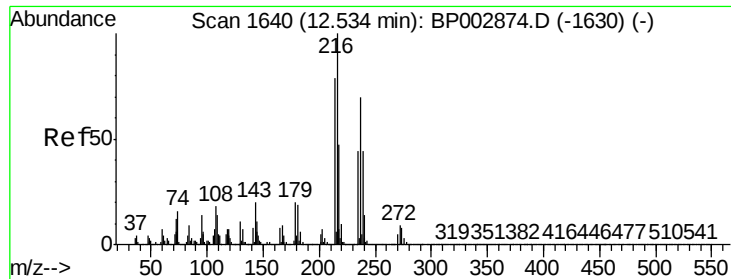
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

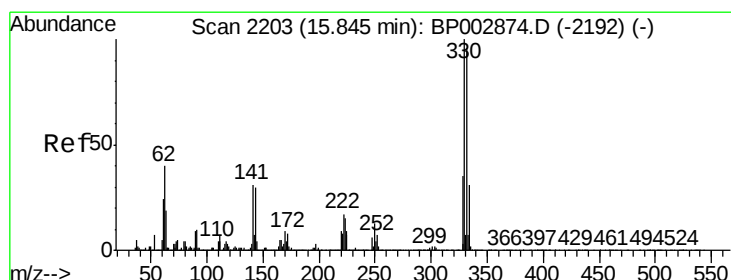
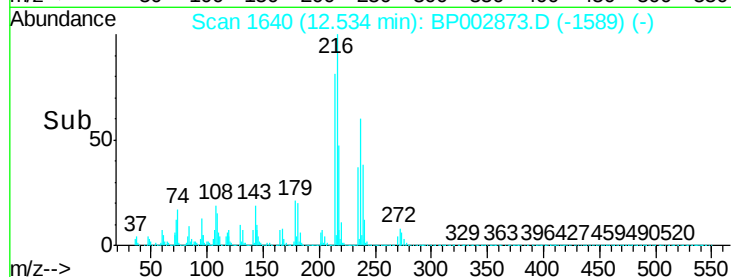
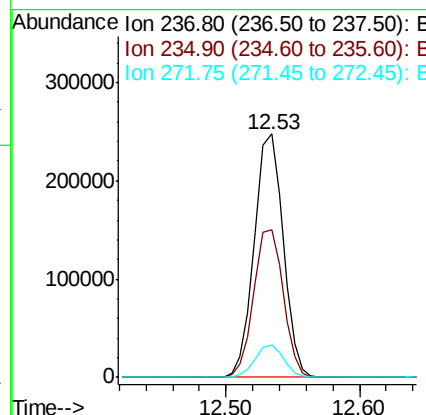
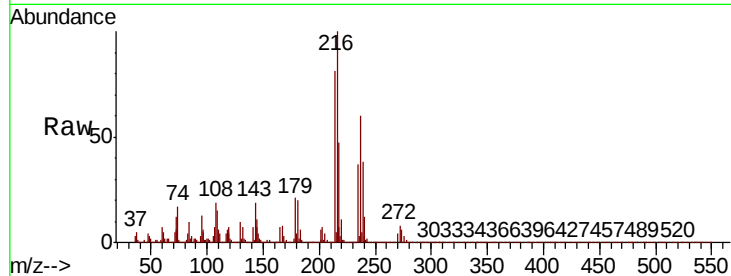




#41
Hexachlorocyclopentadiene
Concen: 32.433 ng
RT: 12.53 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

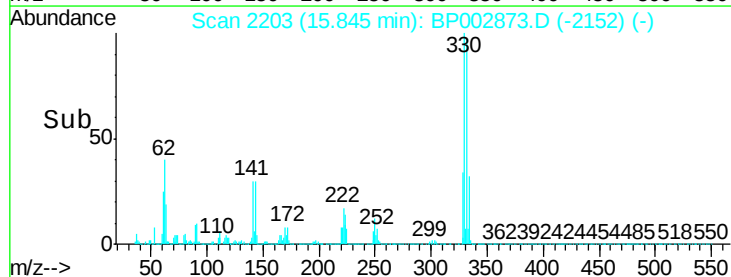
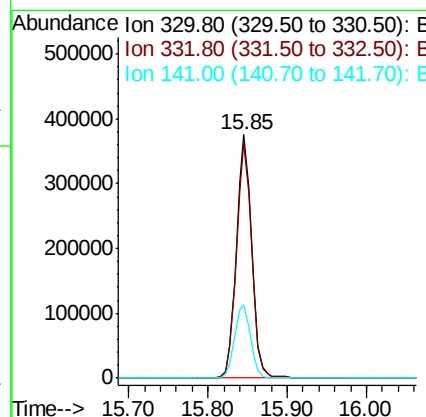
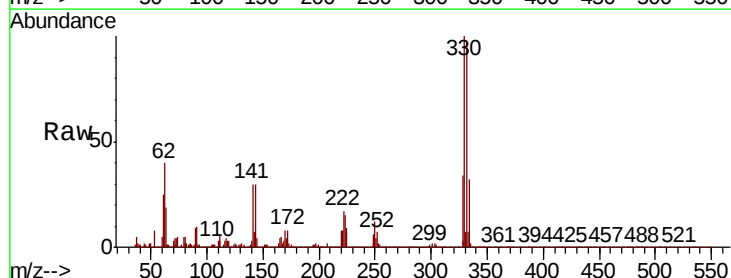
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

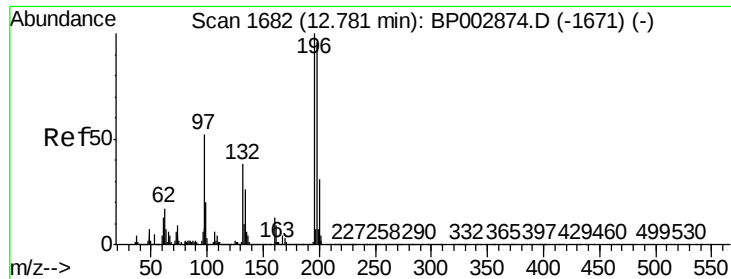
Tot Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.3	82.3
272	13.1	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 46.593 ng
RT: 15.85 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	31.8	24.6	37.0

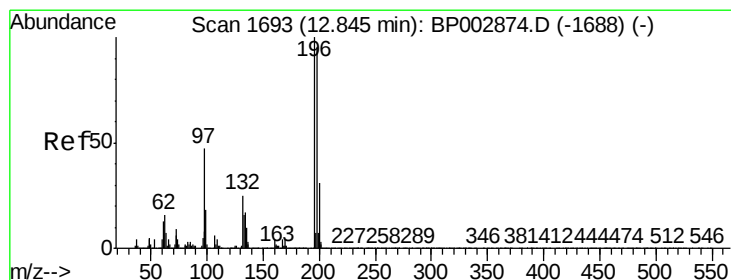
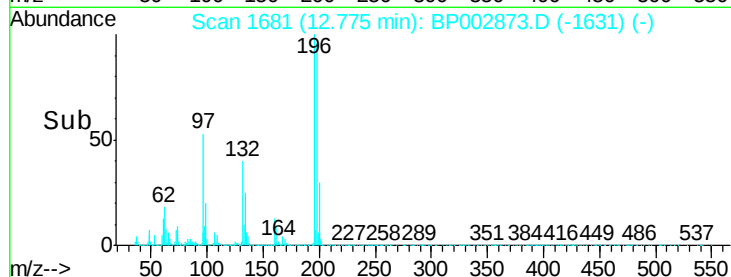
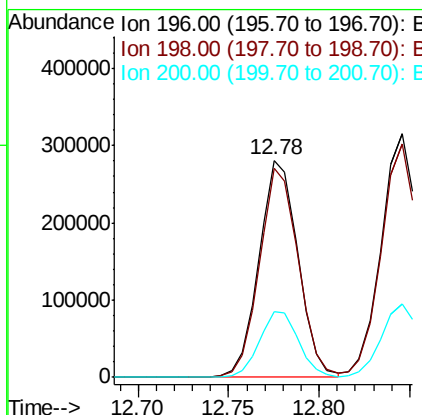
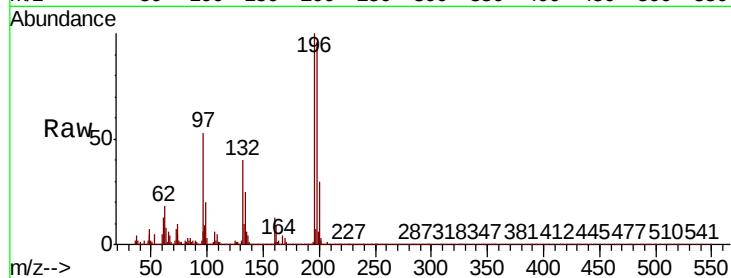




#43
 2,4,6-Trichlorophenol
 Concen: 20.722 ng
 RT: 12.78 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP002873.D
 Acq: 30 Jul 2020 12:07

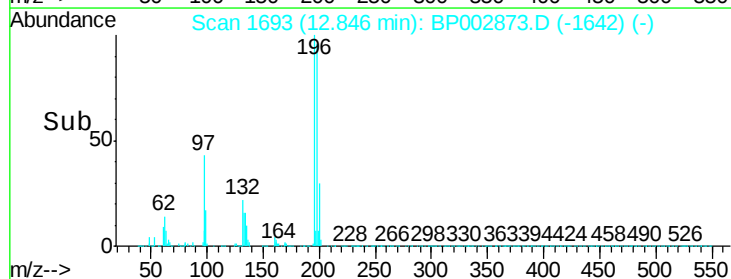
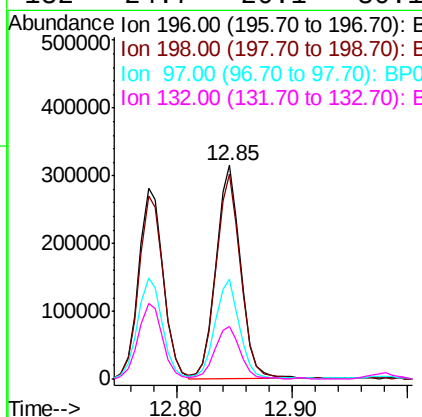
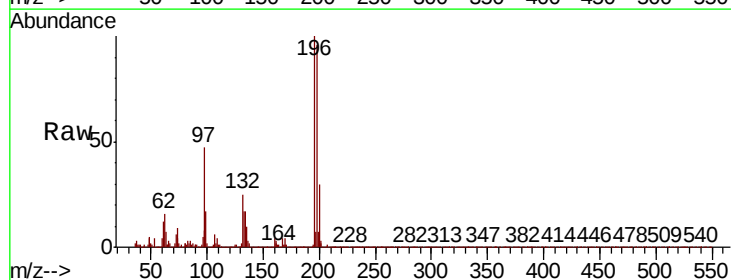
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

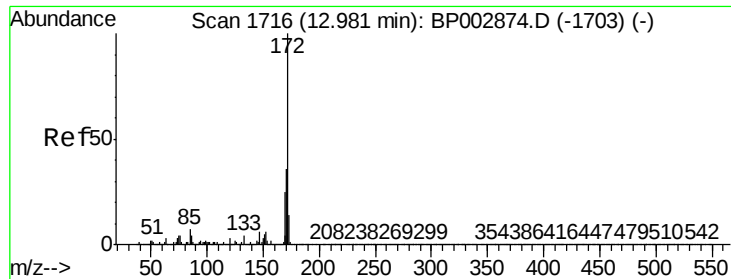
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.0	115.6
200	30.2	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 19.728 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BP002873.D
 Acq: 30 Jul 2020 12:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.1	114.1
97	46.6	37.6	56.4
132	24.7	20.1	30.1



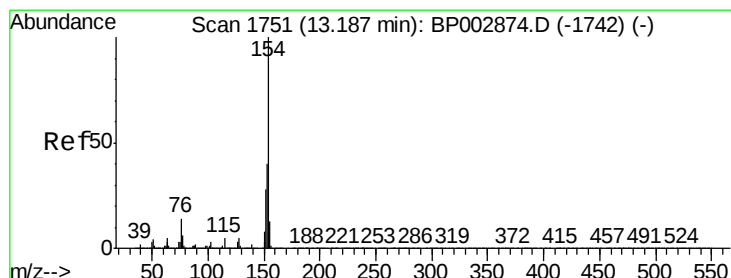
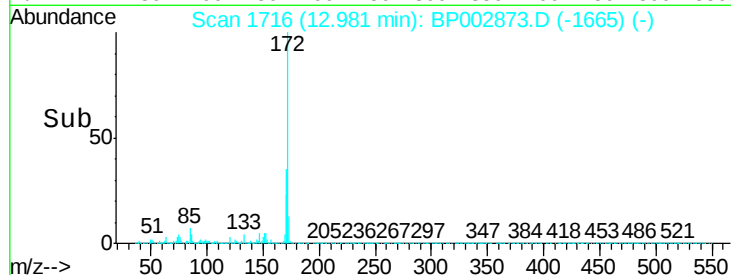
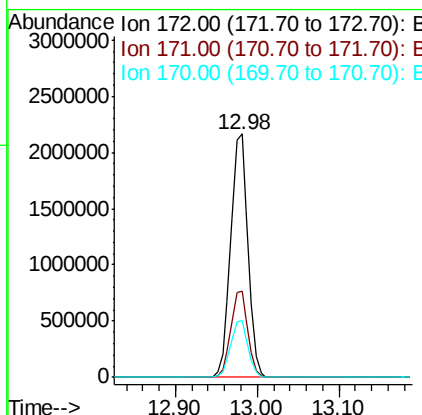
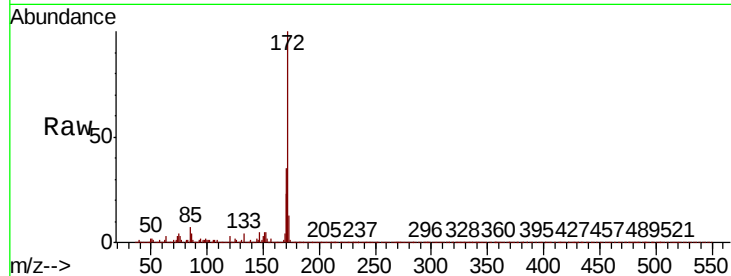


#45
 2-Fluorobiphenyl
 Concen: 47.834 ng
 RT: 12.98 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BP002873.D
 Acq: 30 Jul 2020 12:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion:172 Resp: 3182888

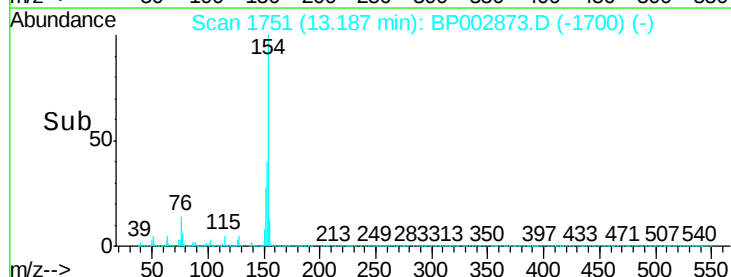
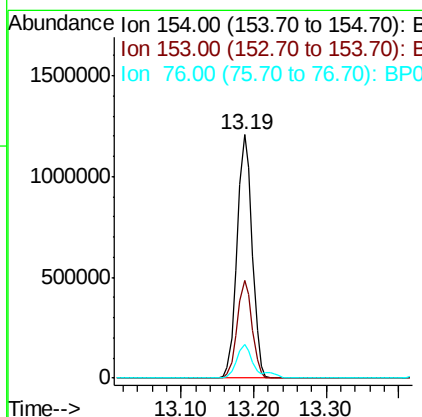
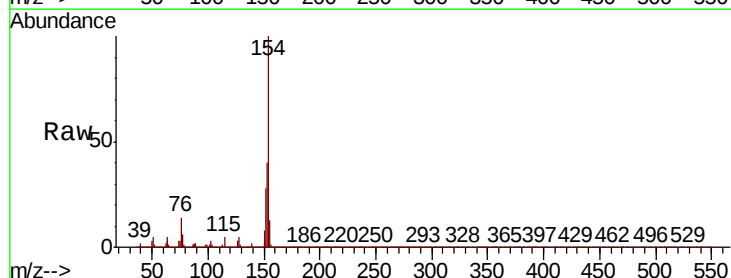
Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.1	43.7
170	23.4	19.6	29.4

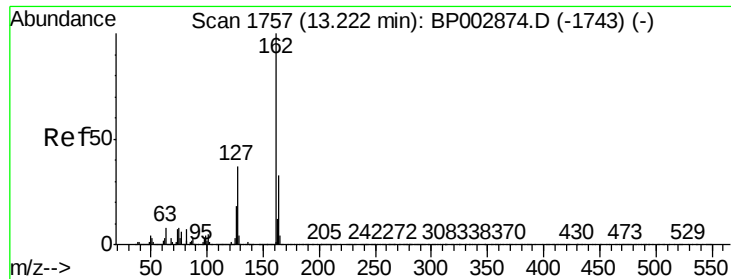


#46
 1,1'-Biphenyl
 Concen: 22.657 ng
 RT: 13.19 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BP002873.D
 Acq: 30 Jul 2020 12:07

Tgt Ion:154 Resp: 1738705

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.3	60.3
76	13.8	0.0	33.8

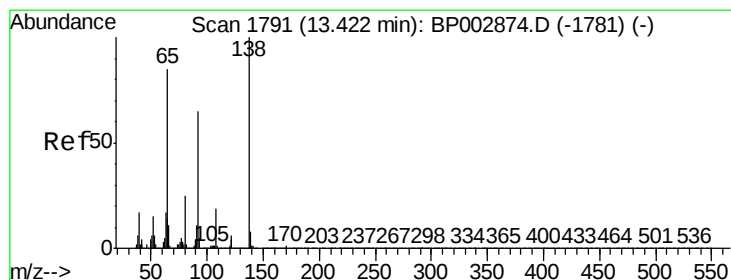
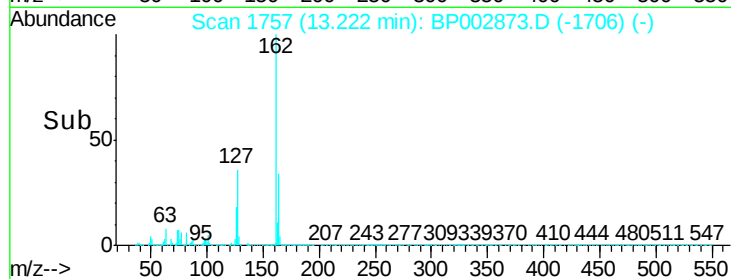
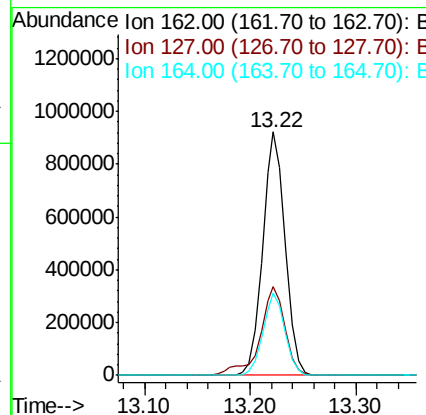
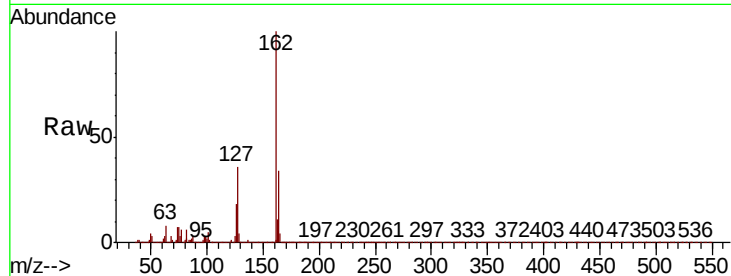




#47
2-Chloronaphthalene
Concen: 21.871 ng
RT: 13.22 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

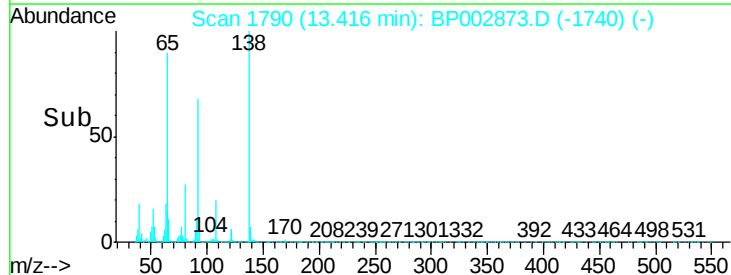
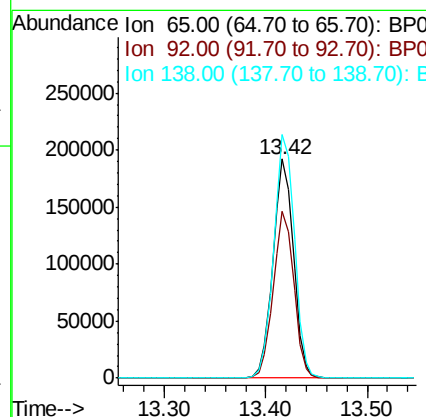
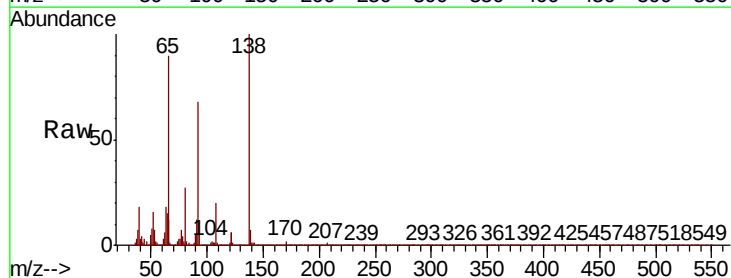
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

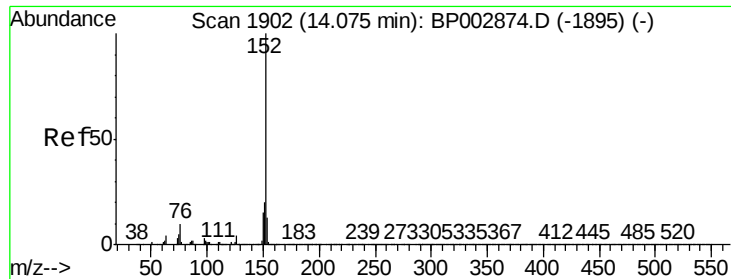
Tot Ion:162 Resp: 1363227
Ion Ratio Lower Upper
162 100
127 36.5 29.9 44.9
164 33.8 26.2 39.4



#48
2-Nitroaniline
Concen: 14.058 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion: 65 Resp: 270857
Ion Ratio Lower Upper
65 100
92 76.0 61.4 92.0
138 111.2 94.2 141.4





#49

Acenaphthylene

Concen: 21.765 ng

RT: 14.07 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

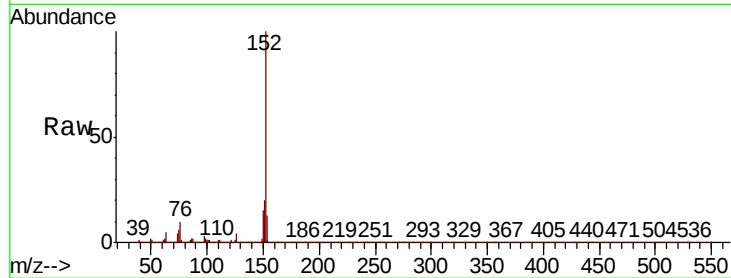
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:152 Resp: 2138596

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.2	10.6	16.0

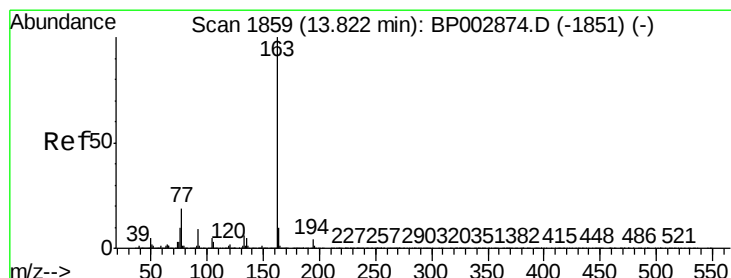
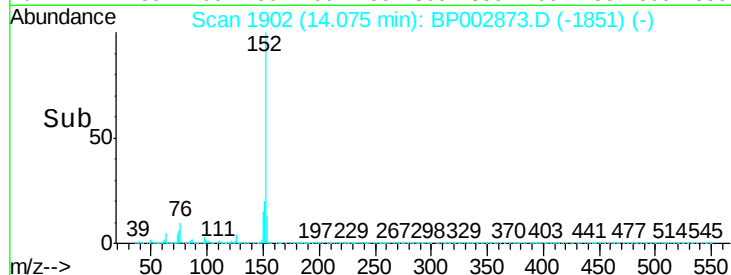
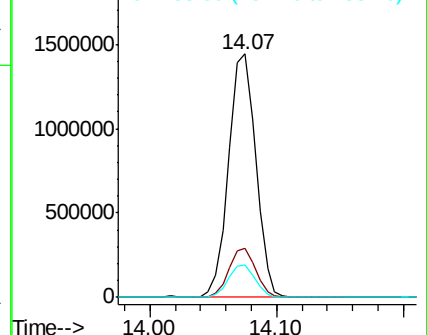


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 20.849 ng

RT: 13.82 min Scan# 1858

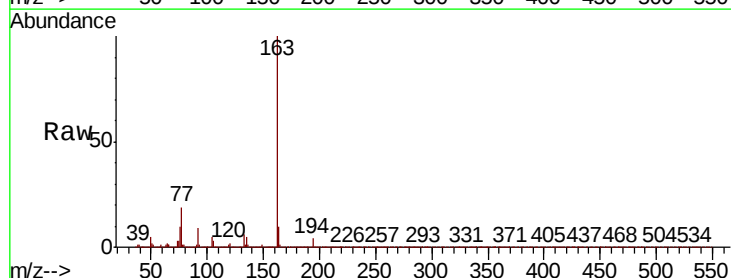
Delta R.T. -0.01 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Tgt Ion:163 Resp: 1636693

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.2	8.2	12.2

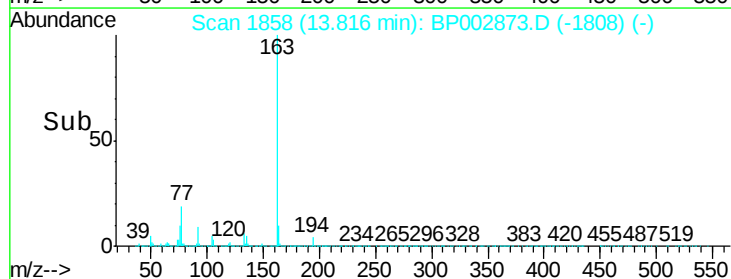
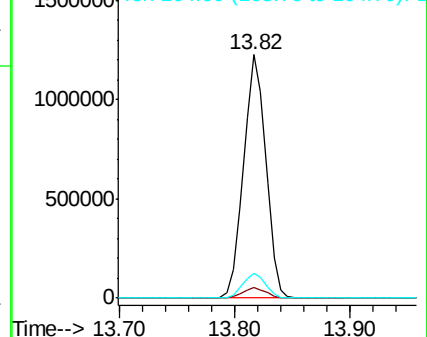


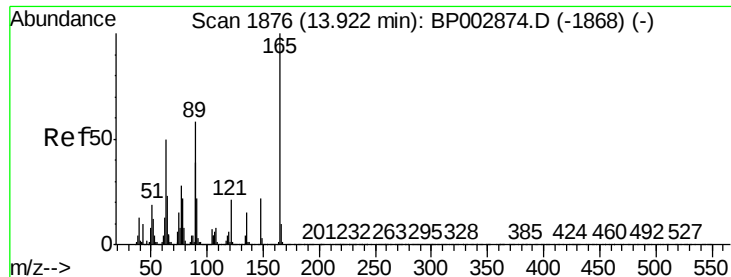
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

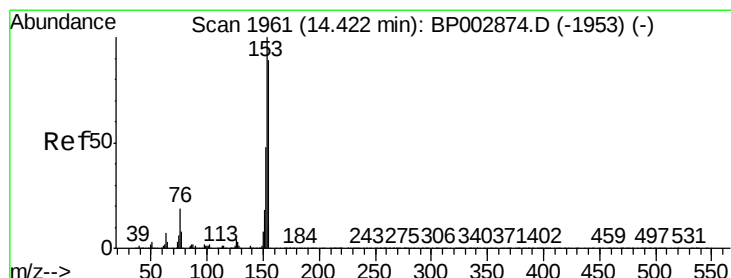
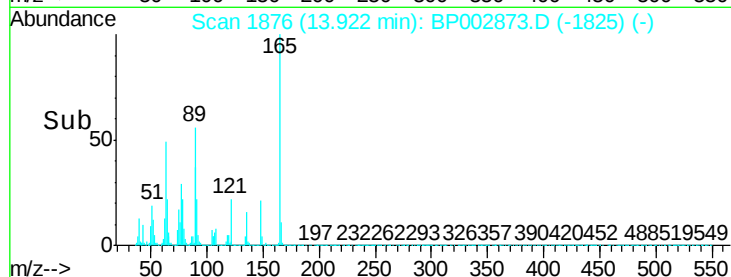
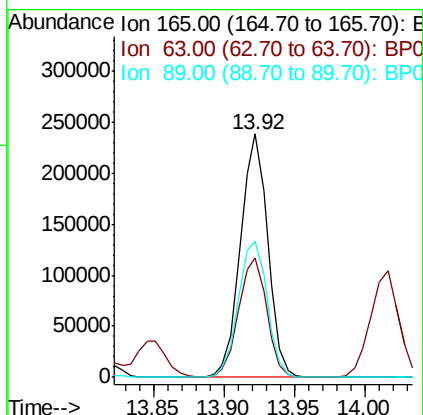
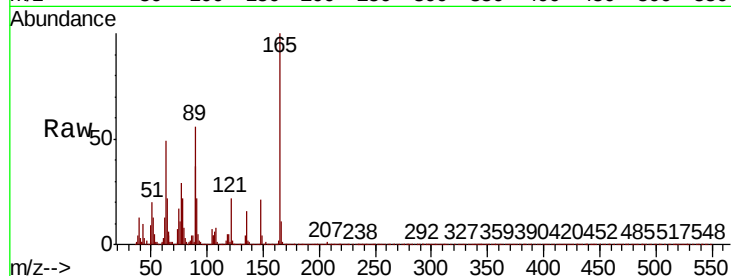




#51
2,6-Dinitrotoluene
Concen: 19.139 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

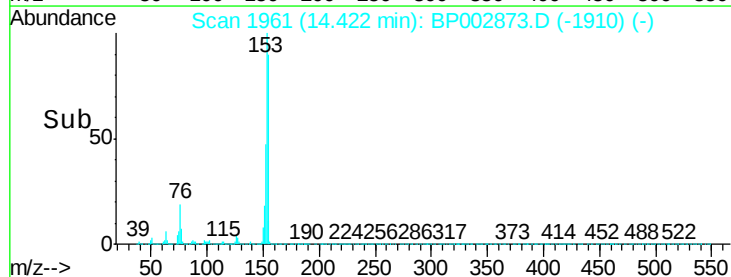
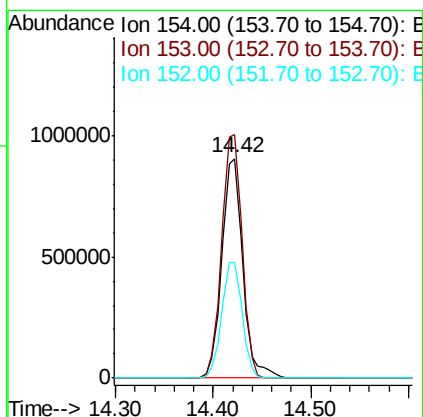
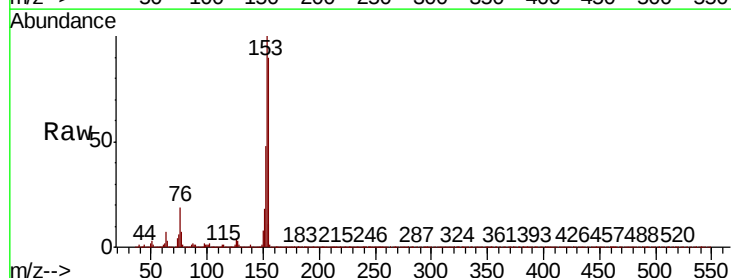
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

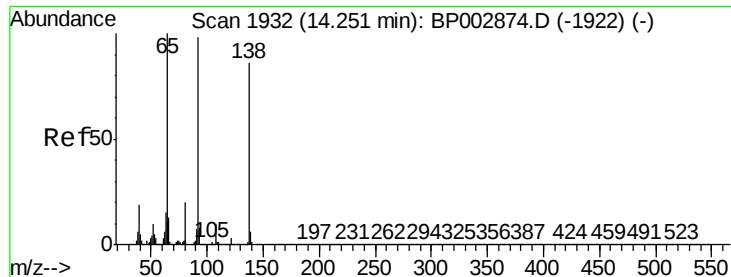
Tot Ion:165 Resp: 321661
Ion Ratio Lower Upper
165 100
63 49.3 40.3 60.5
89 56.1 46.5 69.7



#52
Acenaphthene
Concen: 22.981 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:154 Resp: 1349552
Ion Ratio Lower Upper
154 100
153 111.0 89.7 134.5
152 52.8 43.3 64.9

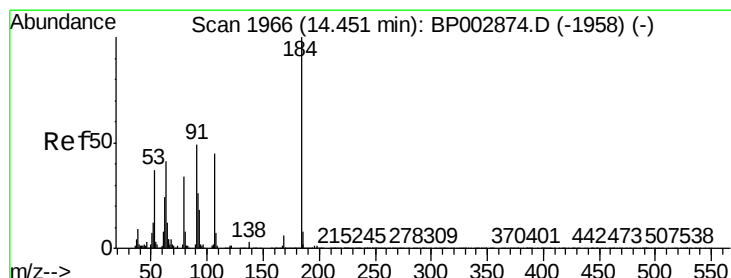
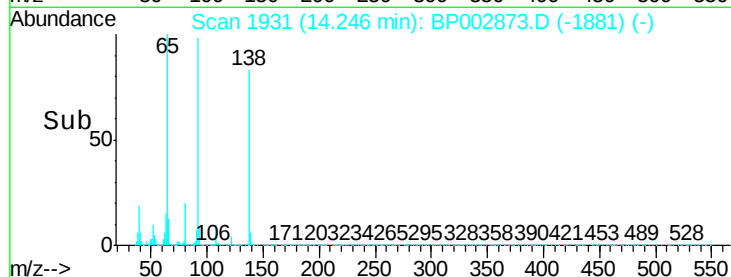
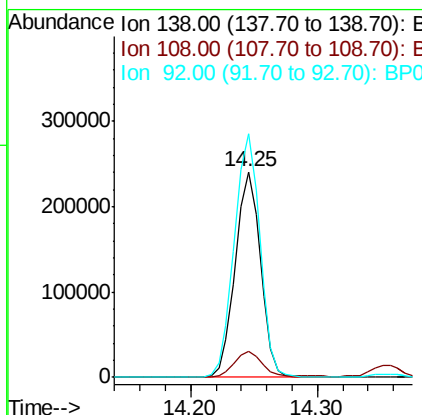
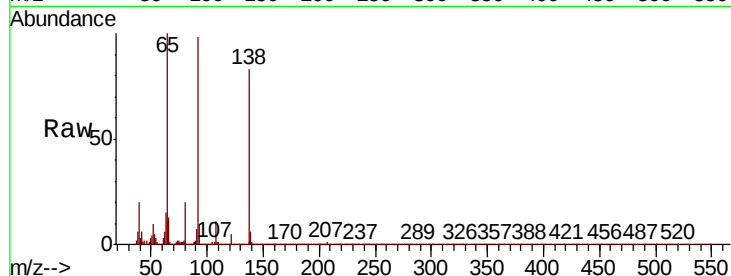




#53
3-Nitroaniline
Concen: 17.632 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

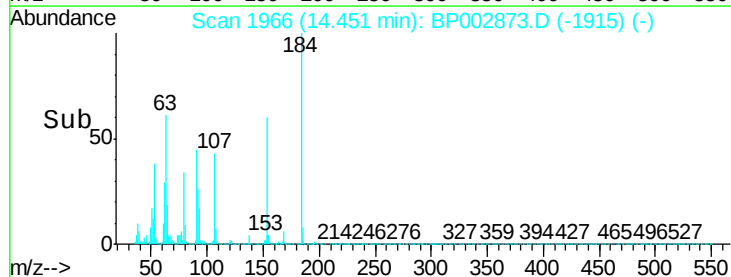
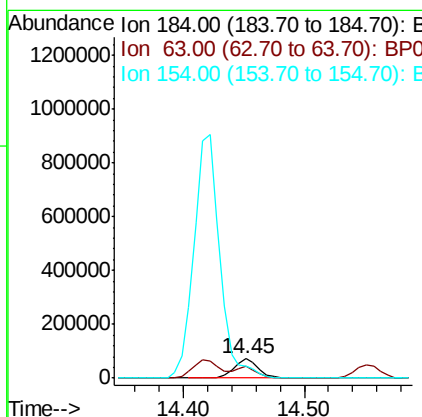
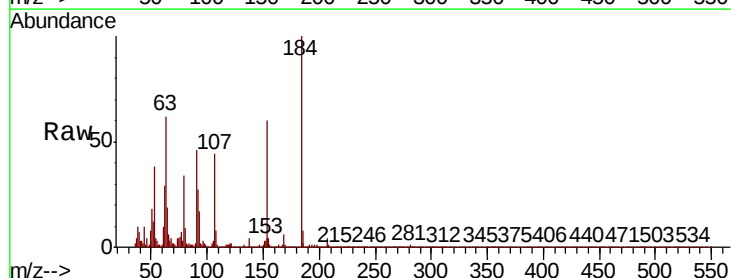
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

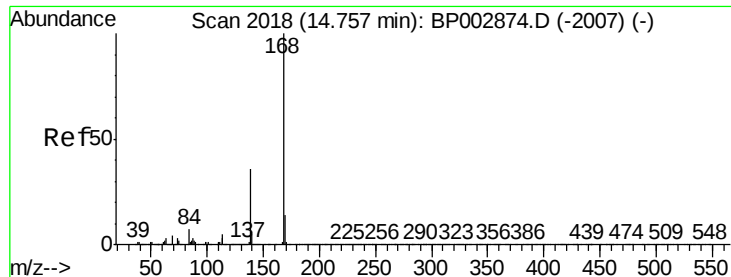
Tot Ion:138 Resp: 331544
Ion Ratio Lower Upper
138 100
108 12.9 9.4 14.0
92 118.6 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 14.985 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:184 Resp: 99033
Ion Ratio Lower Upper
184 100
63 61.6 50.3 75.5
154 59.9 50.6 76.0

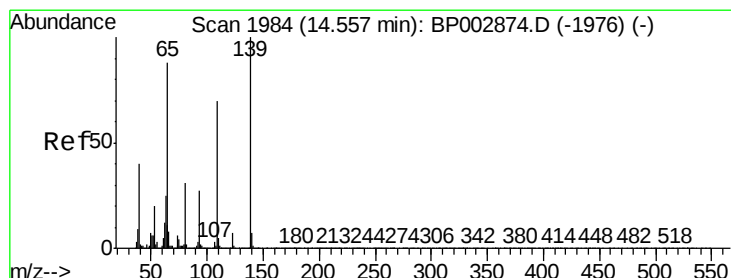
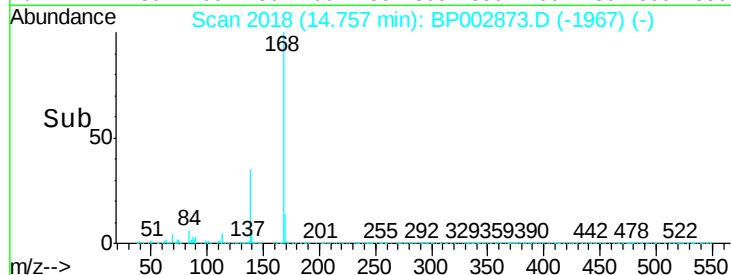
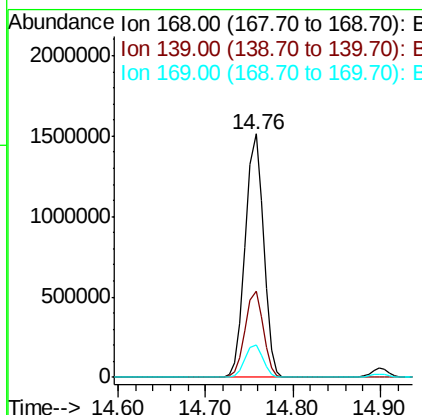
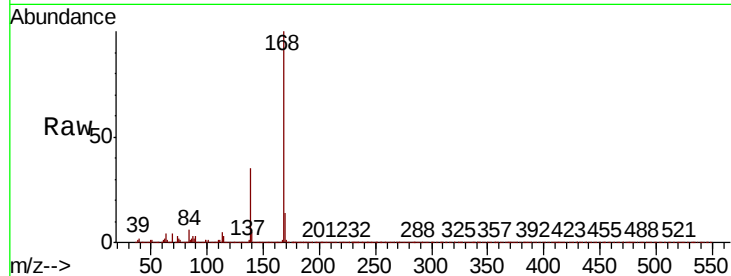




#55
Dibenzenofuran
Concen: 22.383 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

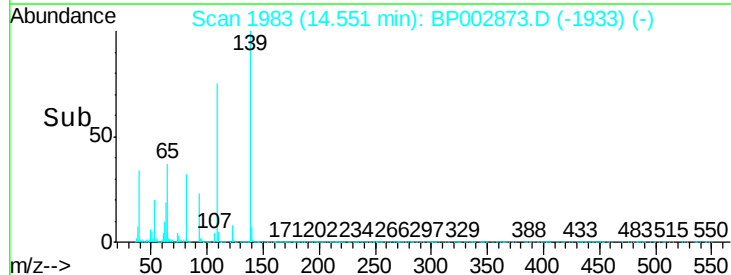
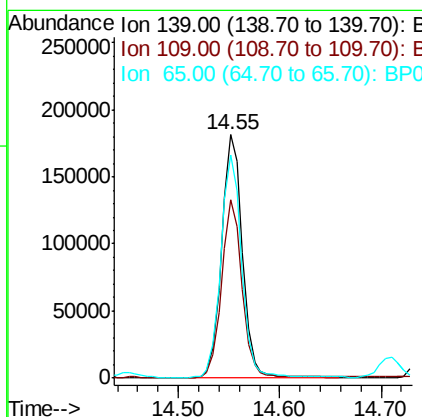
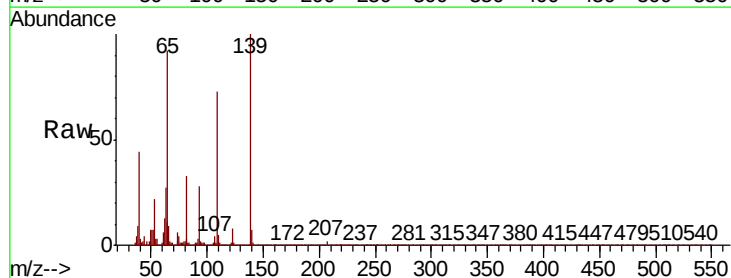
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

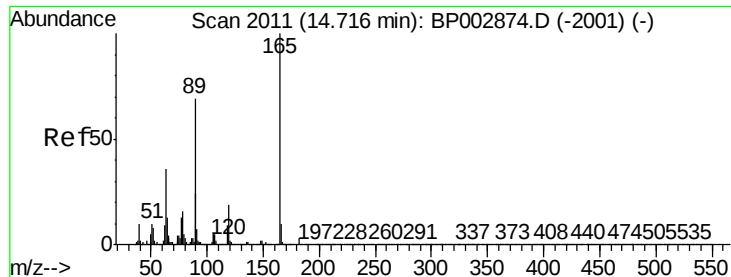
Tot Ion:168 Resp: 2108118
Ion Ratio Lower Upper
168 100
139 35.4 28.9 43.3
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 19.779 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:139 Resp: 259469
Ion Ratio Lower Upper
139 100
109 73.2 49.8 89.8
65 91.9 67.9 107.9

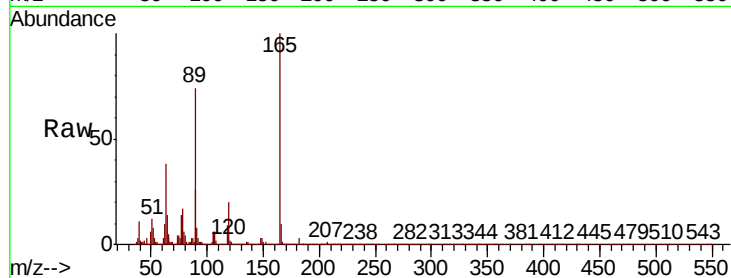




#57
2,4-Dinitrotoluene
Concen: 18.041 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:165	Resp:	399308
Ion	Ratio	Lower Upper
165	100	
63	38.3	29.0 43.4
89	73.6	55.5 83.3
182	2.5	2.2 3.4

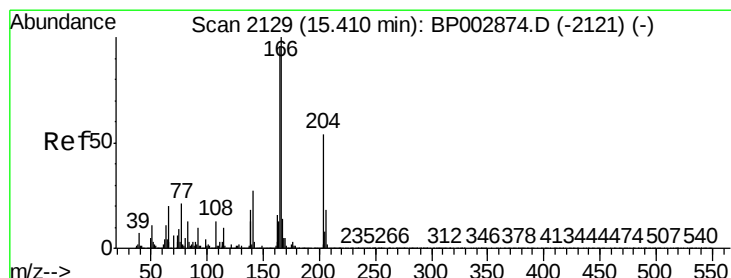
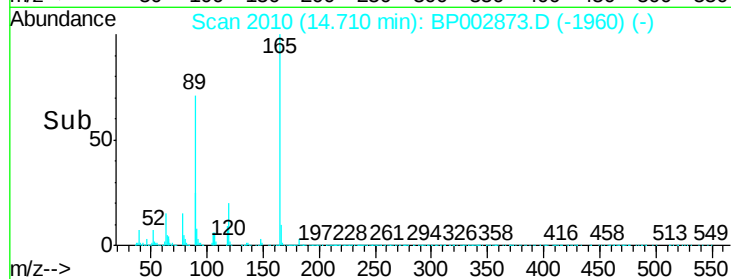
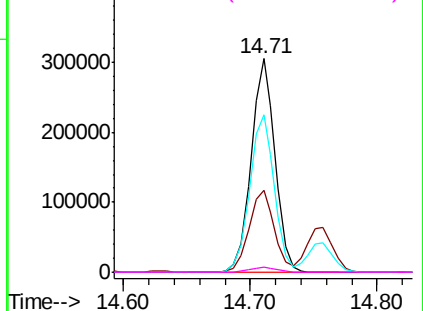


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

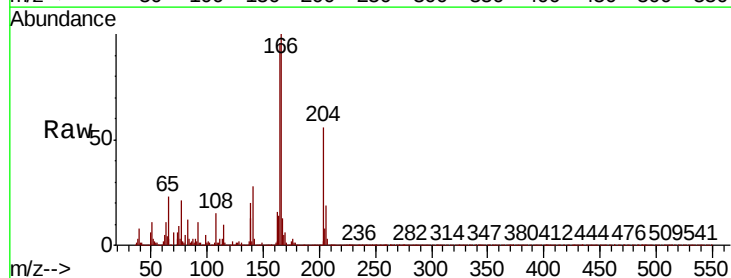
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 24.311 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

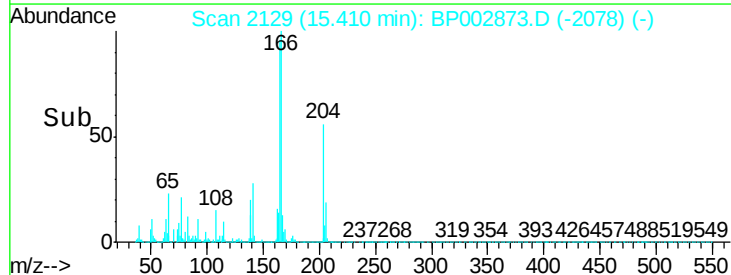
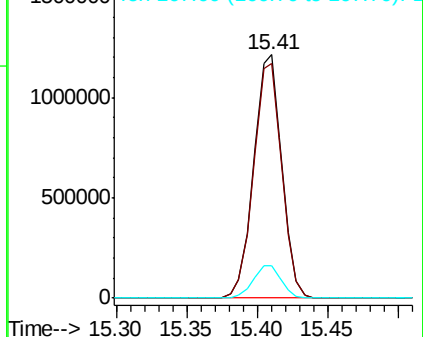
Tgt Ion:166	Resp:	1694217
Ion	Ratio	Lower Upper
166	100	
165	96.2	77.0 115.4
167	13.5	10.9 16.3



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: 20.343 ng

RT: 14.98 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:232 Resp: 376611

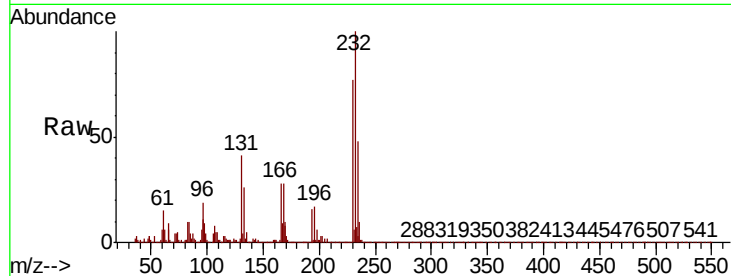
Ion Ratio Lower Upper

232 100

131 42.1 32.1 48.1

130 2.3 1.7 2.5

166 28.8 22.9 34.3

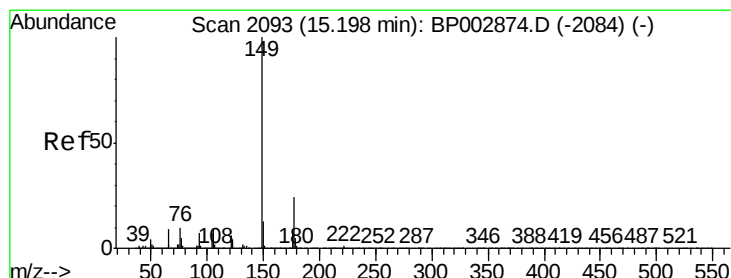
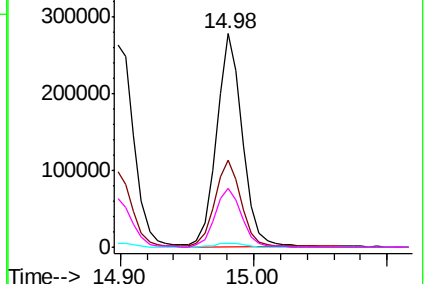
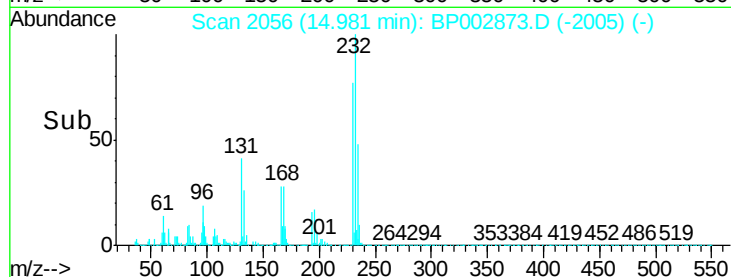


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 20.930 ng

RT: 15.19 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

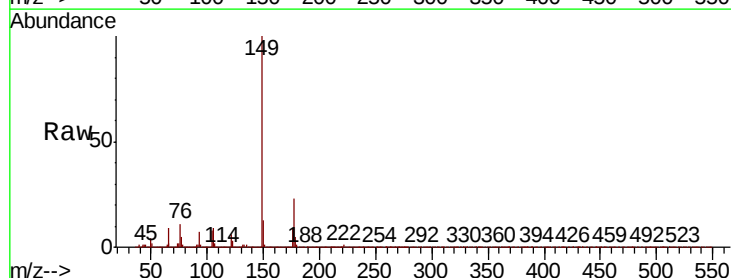
Tgt Ion:149 Resp: 1593072

Ion Ratio Lower Upper

149 100

177 22.9 18.9 28.3

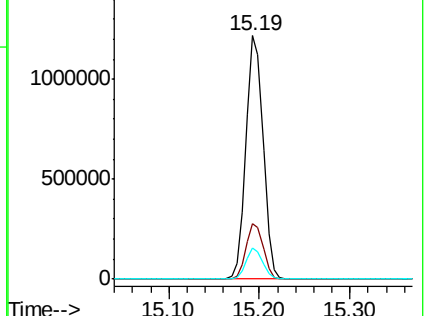
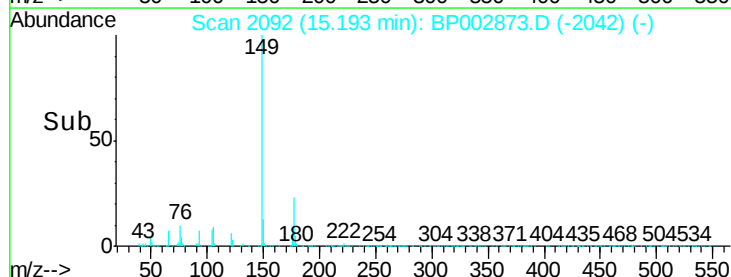
150 12.9 10.2 15.2

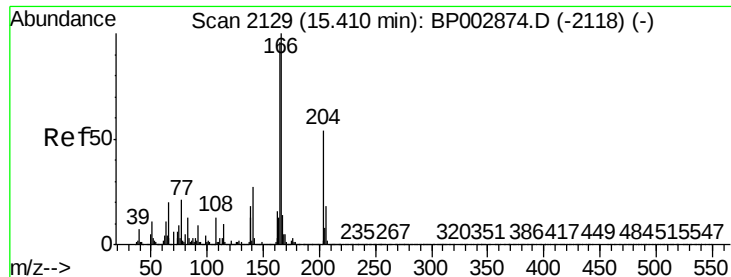


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

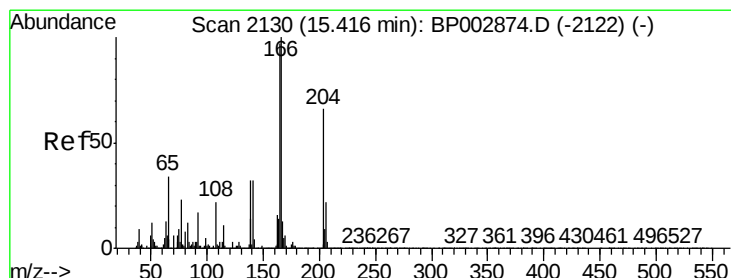
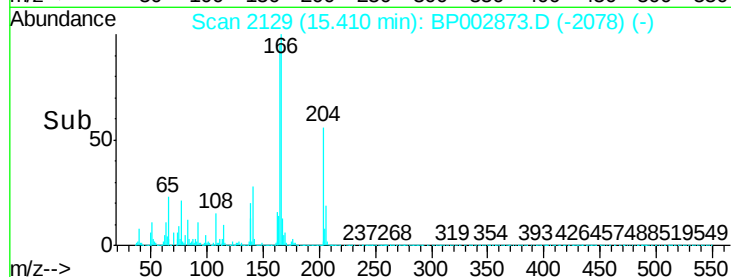
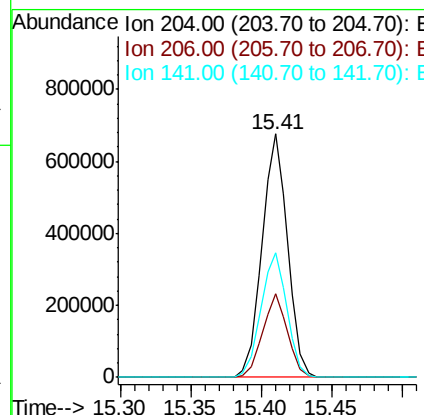
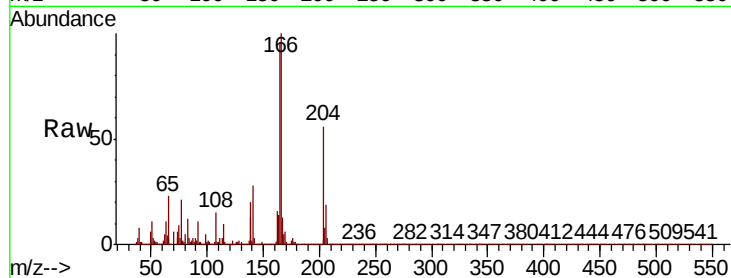




#61
4-Chlorophenyl-phenylether
Concen: 23.185 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

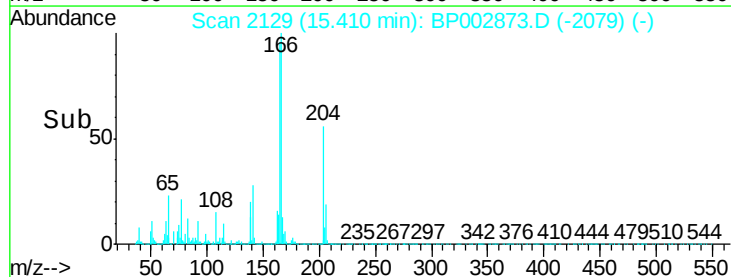
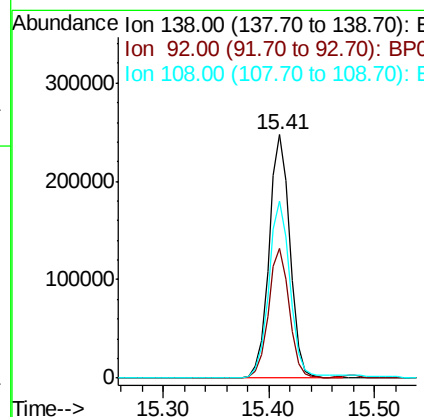
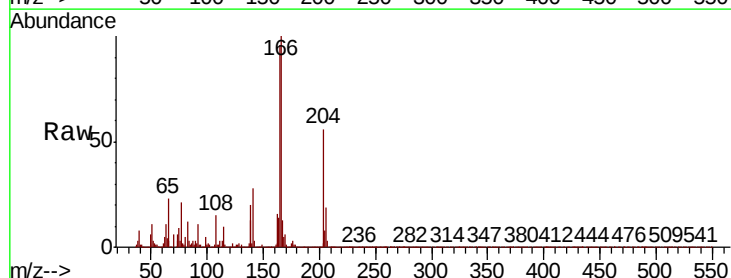
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

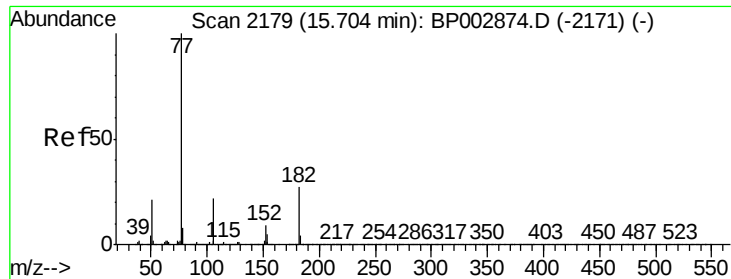
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	51.1	40.5	60.7



#62
4-Nitroaniline
Concen: 18.202 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	32.2	72.2
108	72.9	50.0	90.0

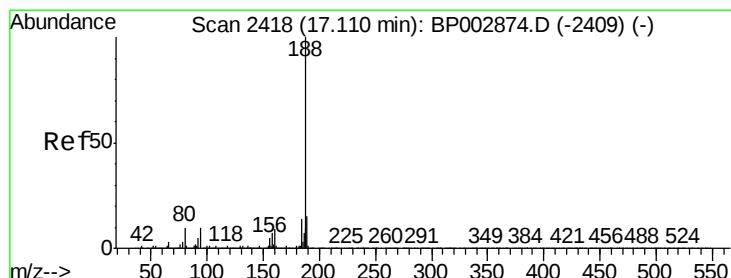
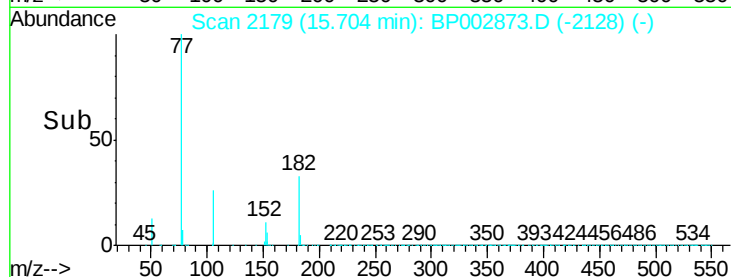
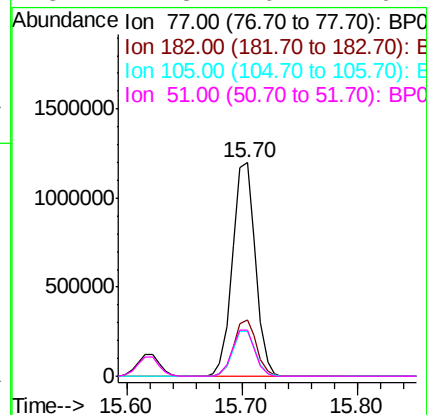
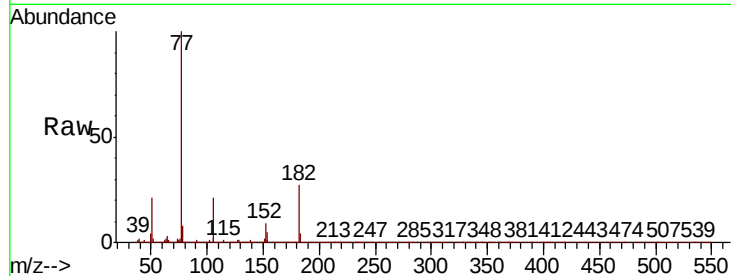




#63
Azobenzene
Concen: 20.873 ng
RT: 15.70 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

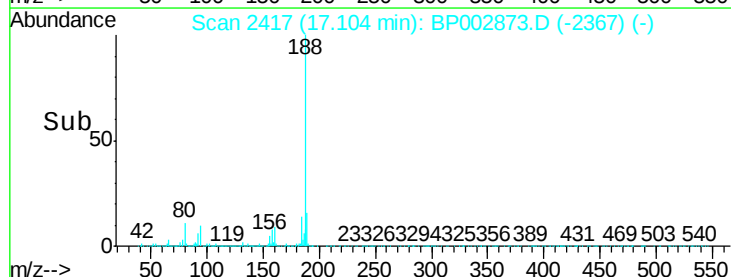
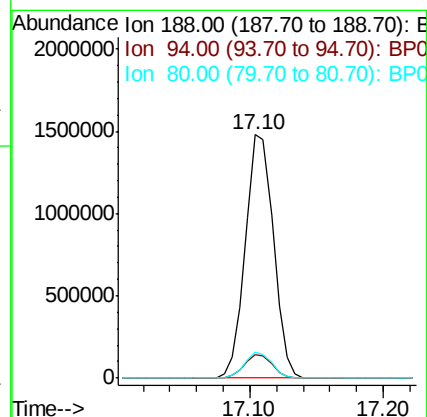
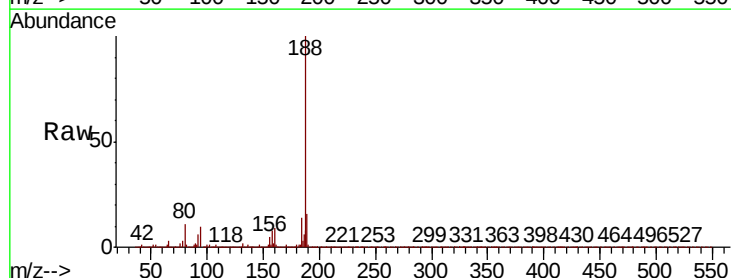
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

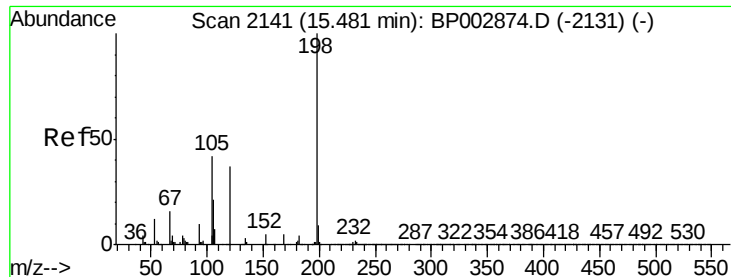
Tot Ion:	77	Resp:	1633551
Ion	Ratio	Lower	Upper
77	100		
182	26.6	6.9	46.9
105	21.2	2.1	42.1
51	21.3	0.7	40.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:	188	Resp:	2146666
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	10.8	8.0	12.0





#65

4,6-Dinitro-2-methylphenol

Concen: 14.396 ng

RT: 15.47 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

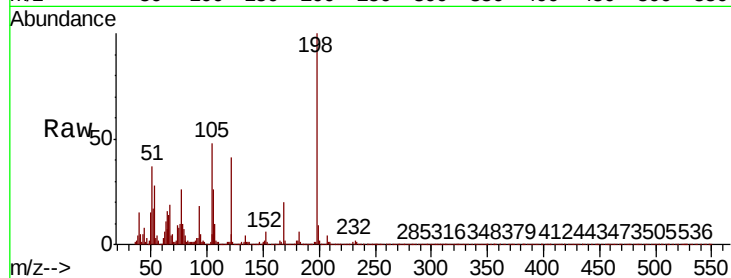
Tot Ion:198 Resp: 167384

Ion Ratio Lower Upper

198 100

51 36.9 11.6 51.6

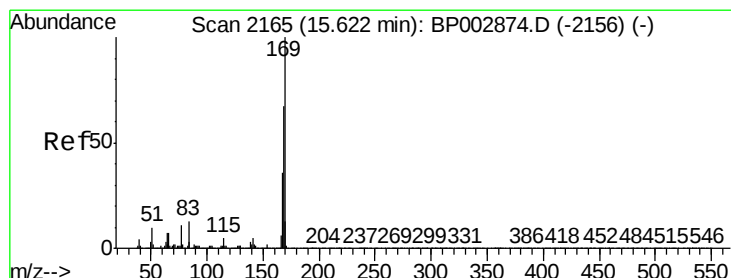
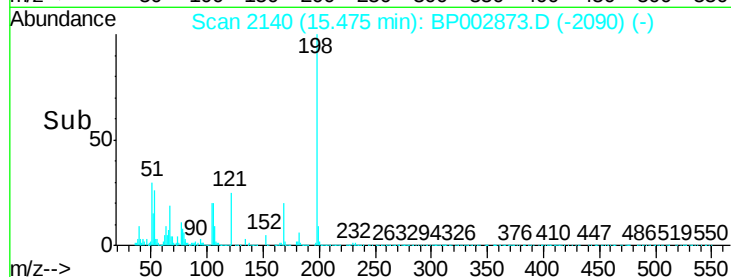
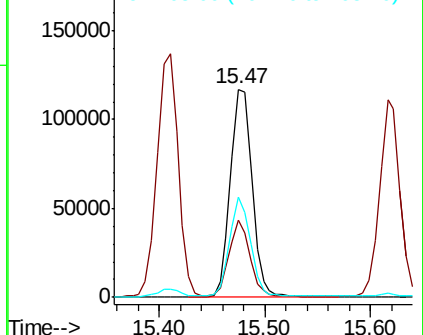
105 48.3 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 22.928 ng

RT: 15.62 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

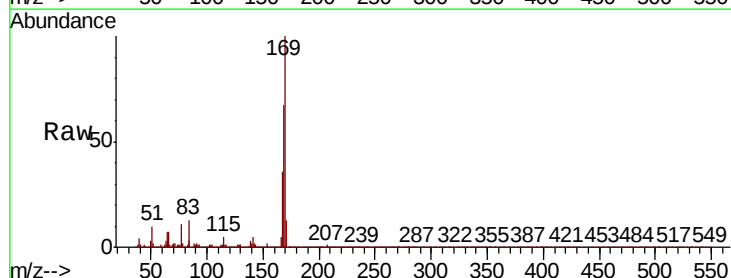
Tgt Ion:169 Resp: 1453939

Ion Ratio Lower Upper

169 100

168 66.6 53.6 80.4

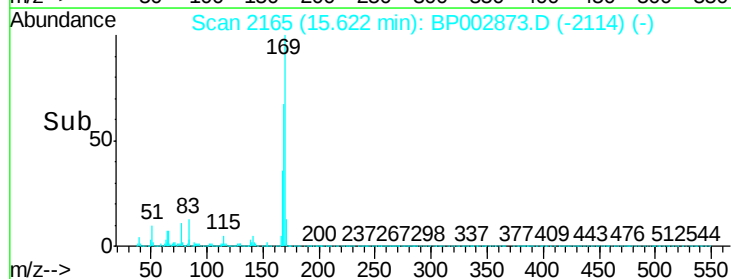
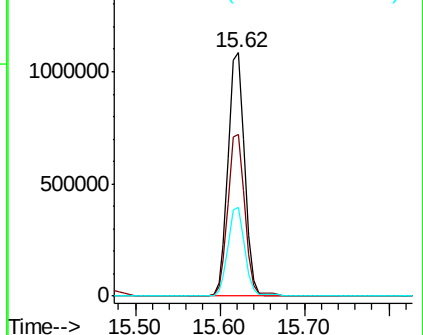
167 36.3 29.1 43.7

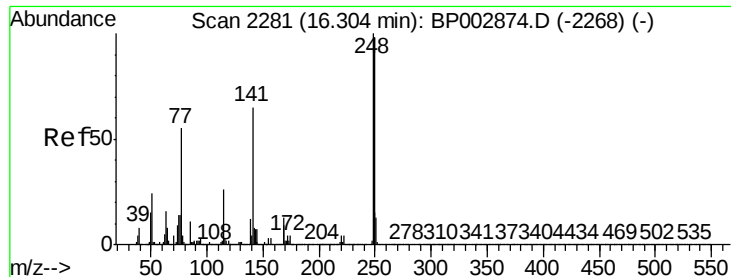


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

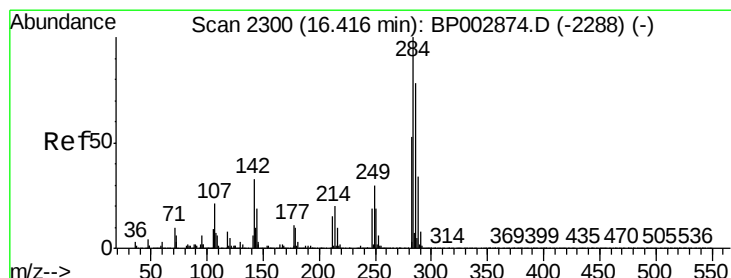
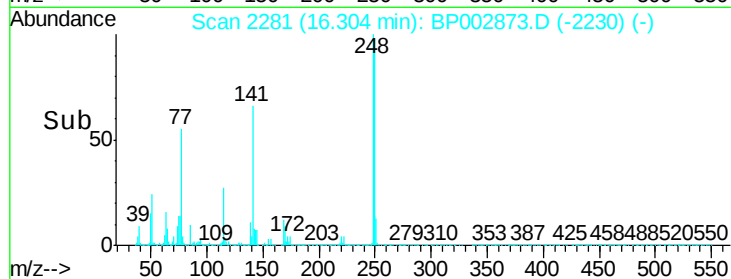
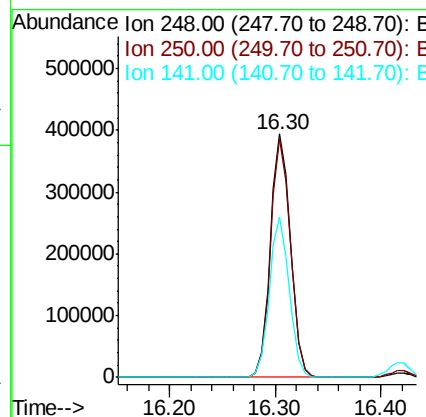
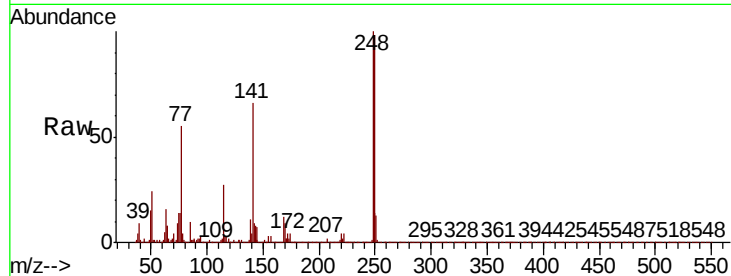




#67
4-Bromophenyl-phenylether
Concen: 22.177 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

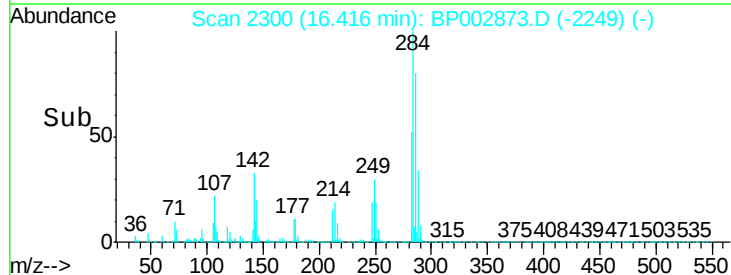
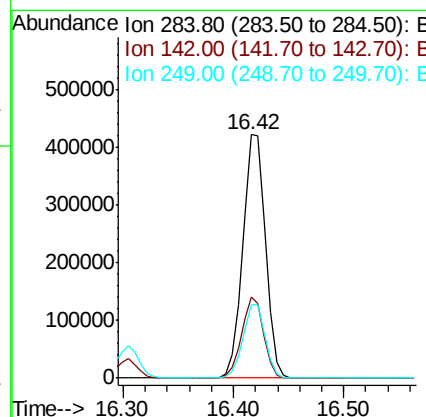
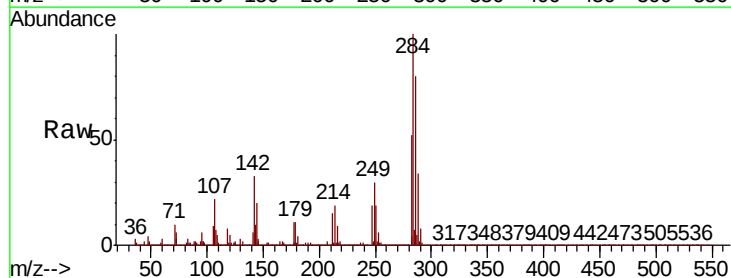
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

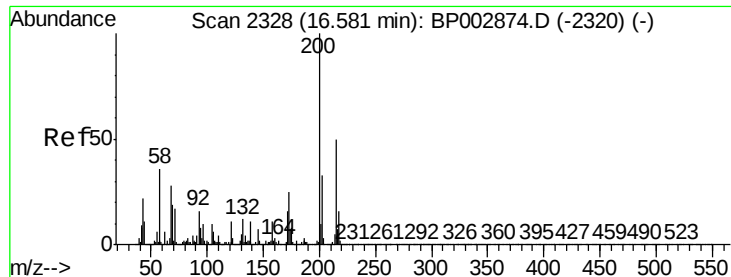
Tot Ion:248 Resp: 518586
Ion Ratio Lower Upper
248 100
250 98.1 78.6 118.0
141 65.6 52.3 78.5



#68
Hexachlorobenzene
Concen: 24.727 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:284 Resp: 609207
Ion Ratio Lower Upper
284 100
142 33.2 26.1 39.1
249 30.4 24.2 36.2





#69

Atrazine

Concen: 27.974 ng

RT: 16.58 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

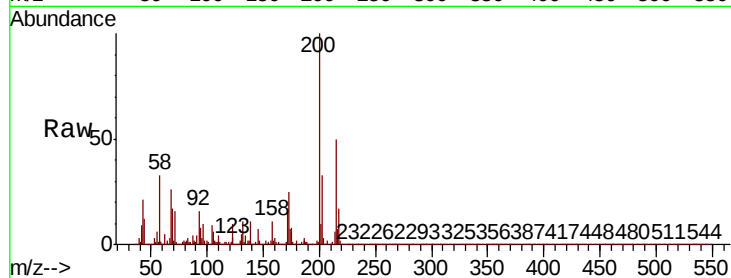
Tot Ion:200 Resp: 484280

Ion Ratio Lower Upper

200 100

173 24.9 5.3 45.3

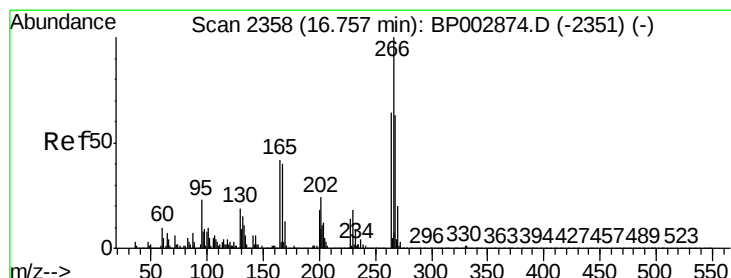
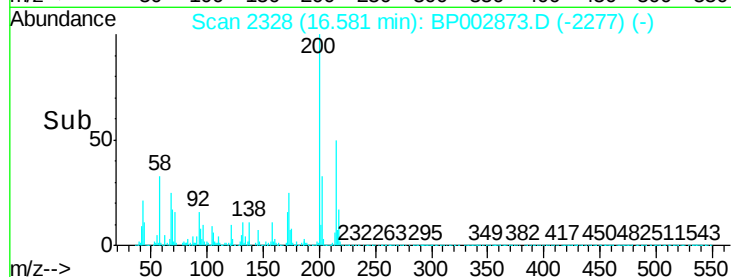
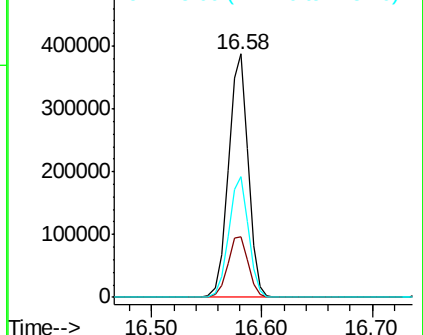
215 49.8 29.7 69.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 29.377 ng

RT: 16.76 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

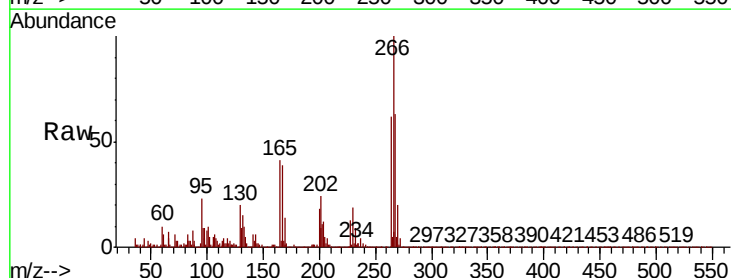
Tgt Ion:266 Resp: 283493

Ion Ratio Lower Upper

266 100

268 63.1 50.7 76.1

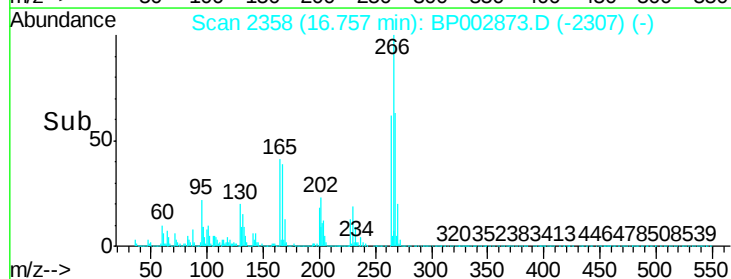
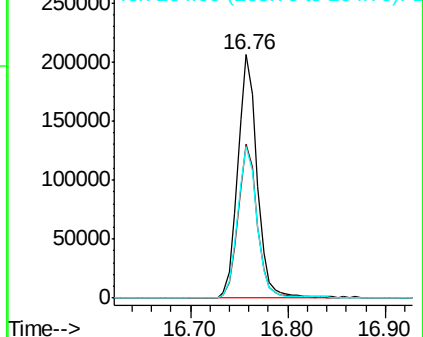
264 62.3 50.9 76.3

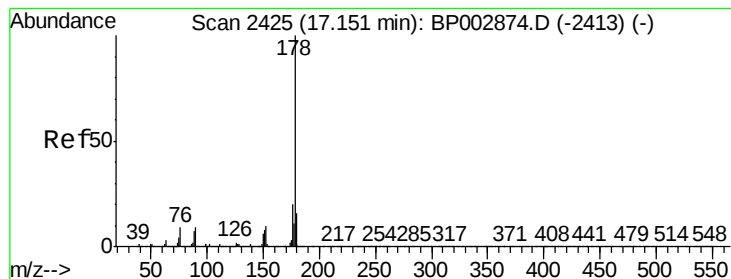


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 22.387 ng

RT: 17.15 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

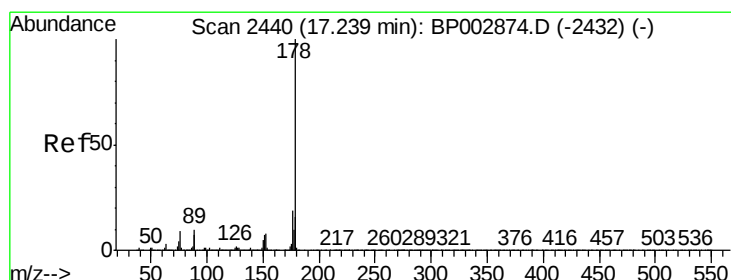
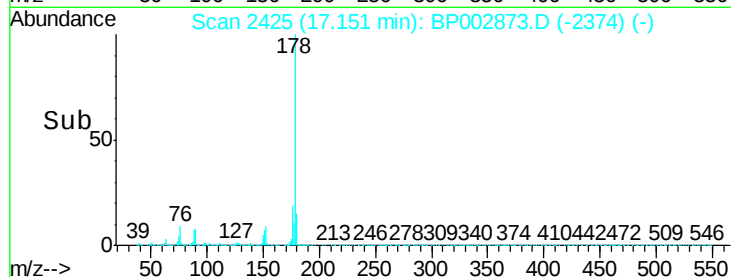
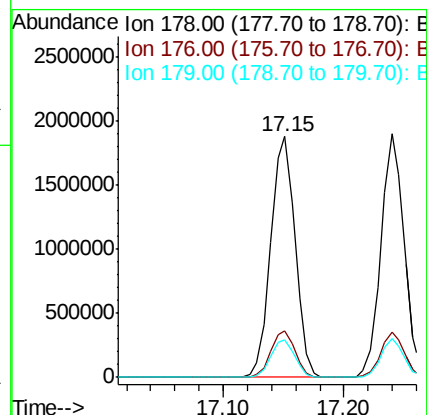
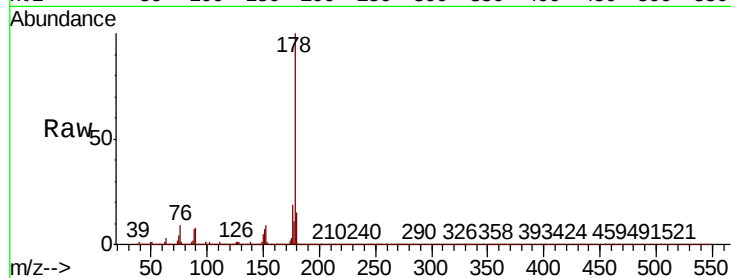
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:178 Resp: 2602047

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.1	24.1
179	15.3	13.0	19.4



#72

Anthracene

Concen: 22.297 ng

RT: 17.24 min Scan# 2440

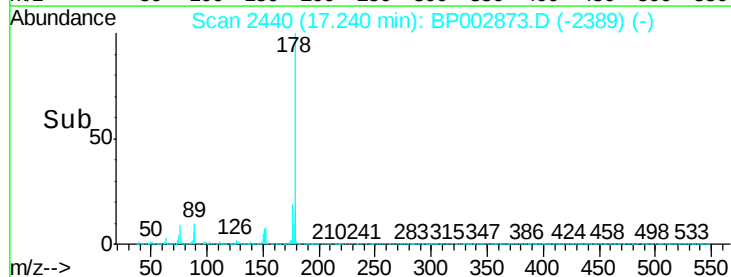
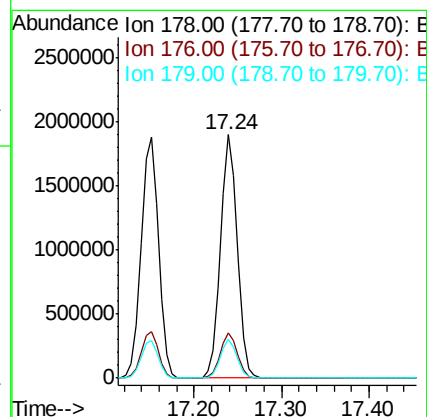
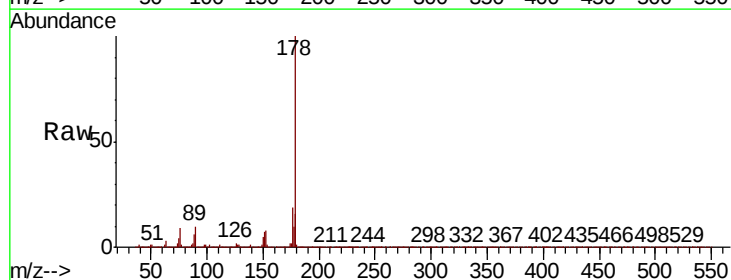
Delta R.T. 0.00 min

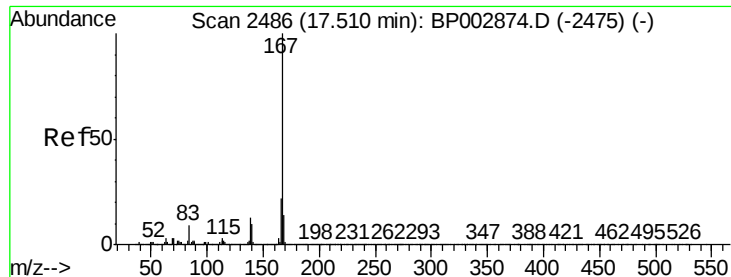
Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Tgt Ion:178 Resp: 2543106

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	15.9	13.1	19.7





#73

Carbazole

Concen: 22.259 ng

RT: 17.50 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

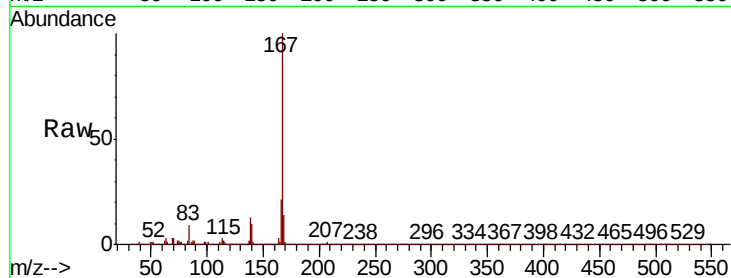
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:167 Resp: 2491307

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.7	26.5
139	12.9	10.2	15.2

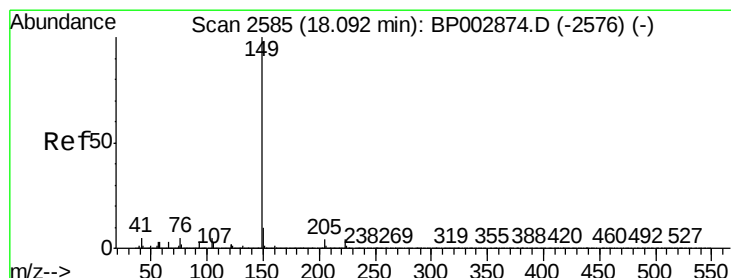
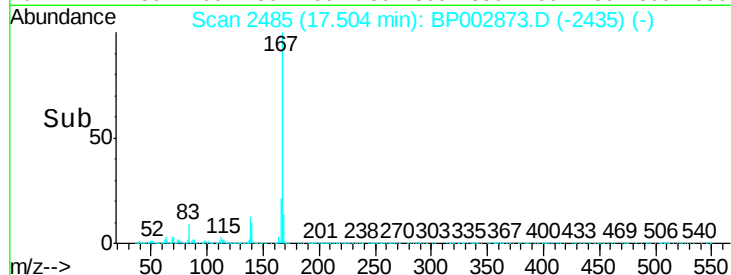
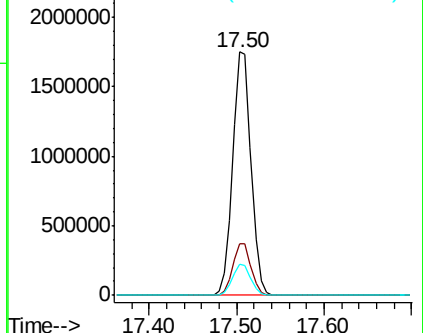


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 21.408 ng

RT: 18.09 min Scan# 2585

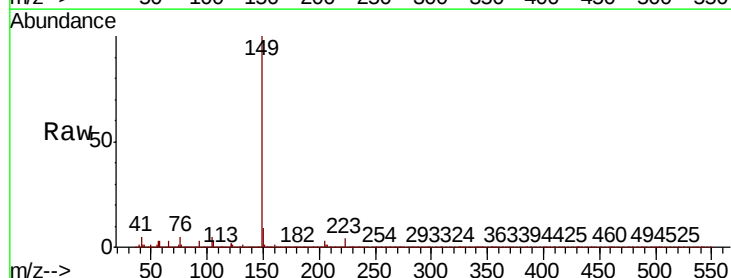
Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Tgt Ion:149 Resp: 2598600

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.1	4.2	6.4

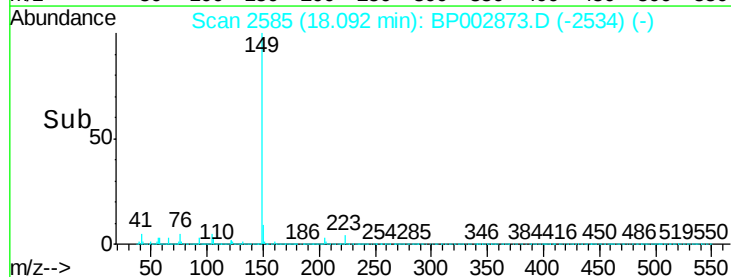
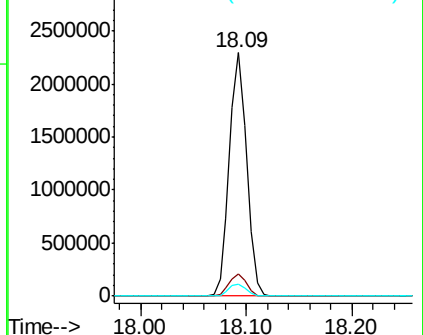


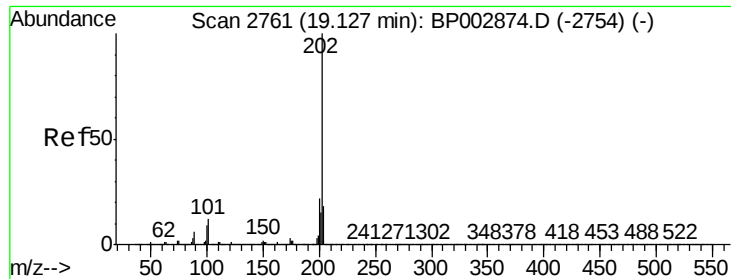
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 22.364 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

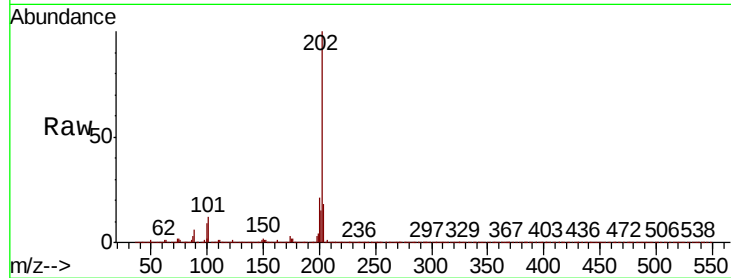
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:202 Resp: 3011916

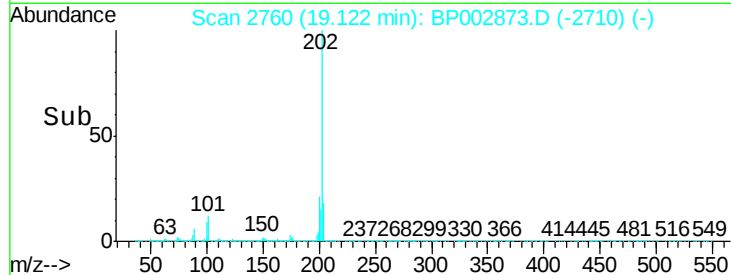
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.6
203	17.9	0.0	38.4



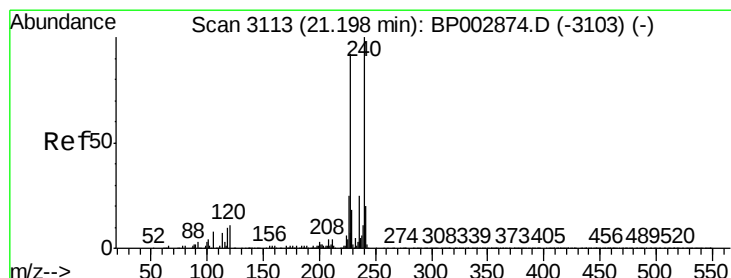
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3113

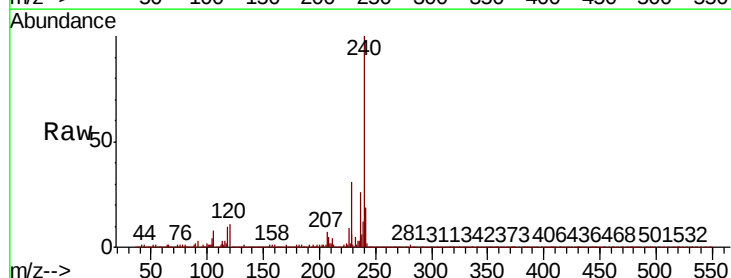
Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Tgt Ion:240 Resp: 2164647

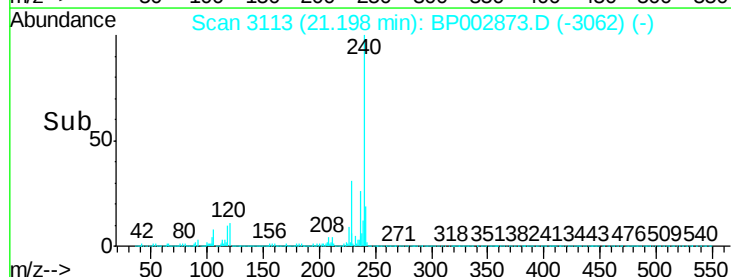
Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	26.3	20.3	30.5



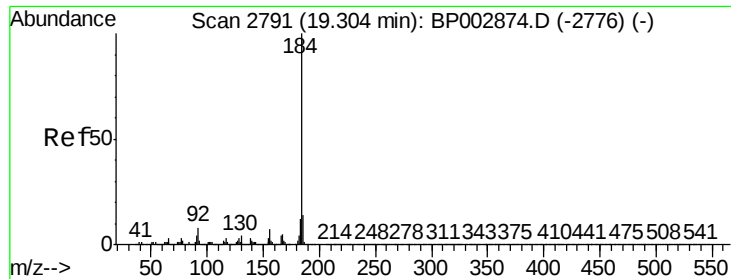
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 25.628 ng

RT: 19.30 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

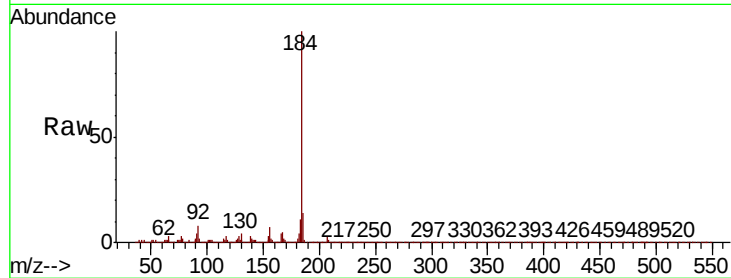
Tot Ion:184 Resp: 1375069

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.4	17.0
183	11.4	9.3	13.9

184 100

185 13.7 11.4 17.0

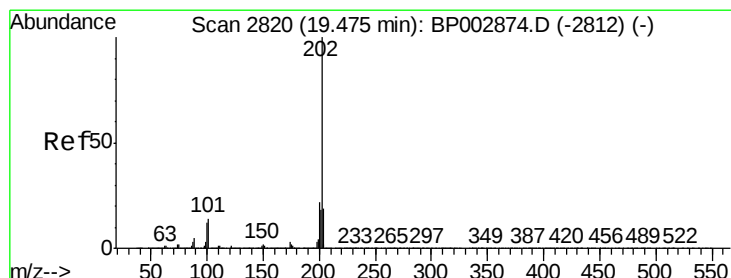
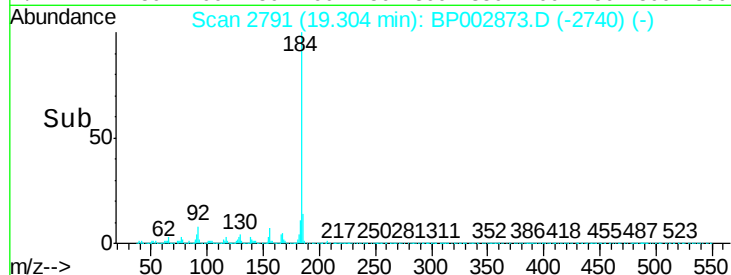
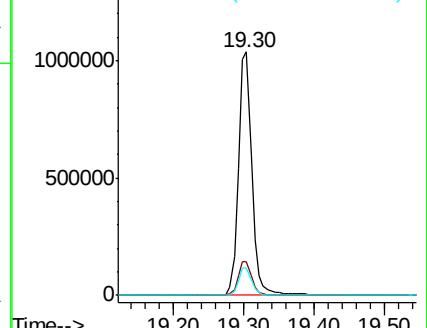
183 11.4 9.3 13.9



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



#78

Pyrene

Concen: 20.631 ng

RT: 19.47 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

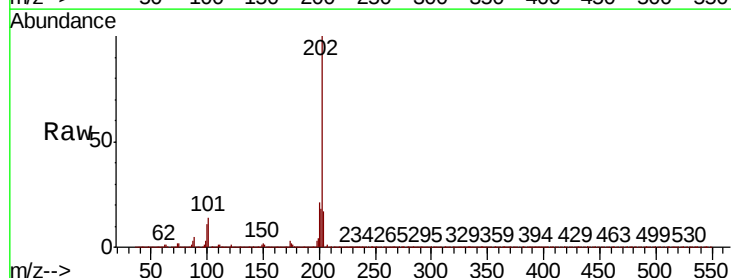
Tgt Ion:202 Resp: 3083331

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.9	26.9
203	17.4	15.1	22.7

202 100

200 21.3 17.9 26.9

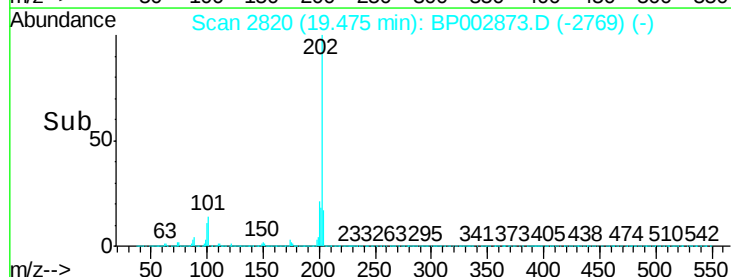
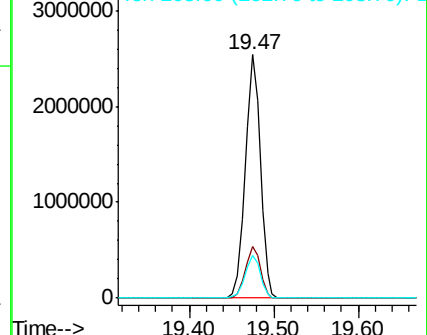
203 17.4 15.1 22.7

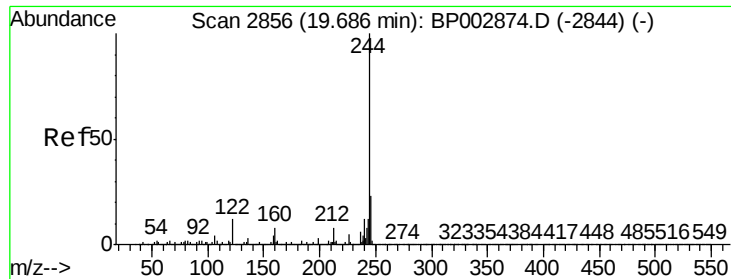


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 50.875 ng

RT: 19.69 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

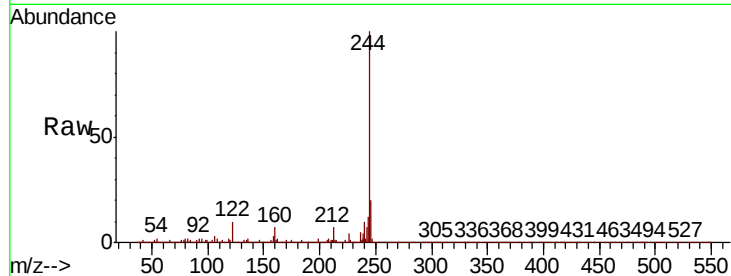
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:244 Resp: 4803349

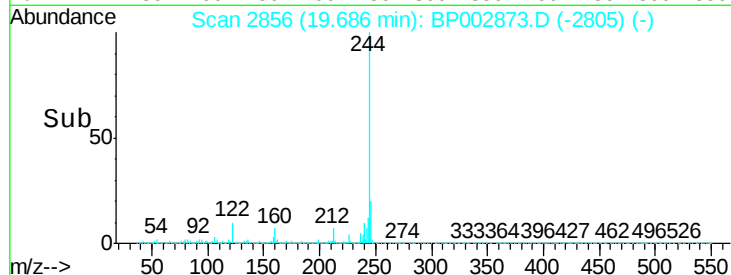
Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.4	9.6
122	9.9	9.4	14.2



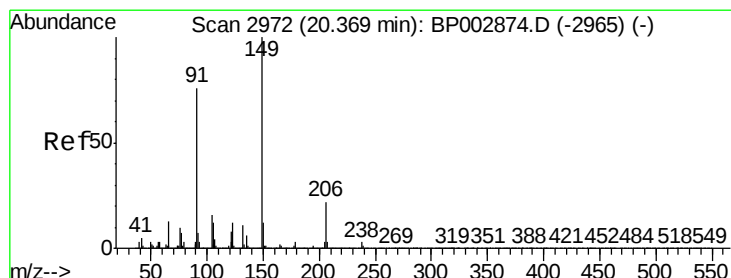
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 17.992 ng

RT: 20.37 min Scan# 2972

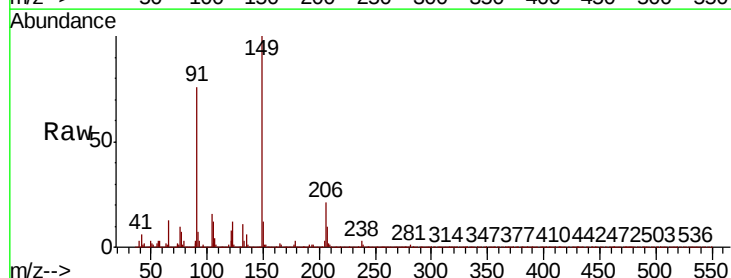
Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Tgt Ion:149 Resp: 1061109

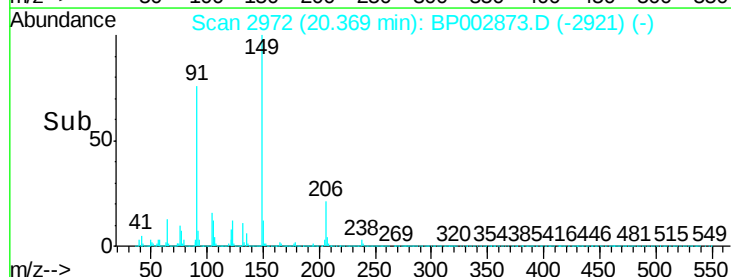
Ion	Ratio	Lower	Upper
149	100		
91	75.7	60.5	90.7
206	21.4	17.5	26.3



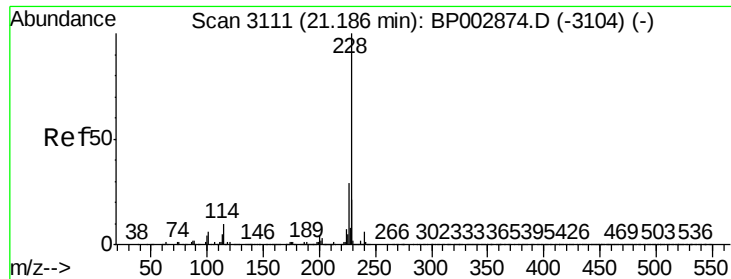
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



Time-->

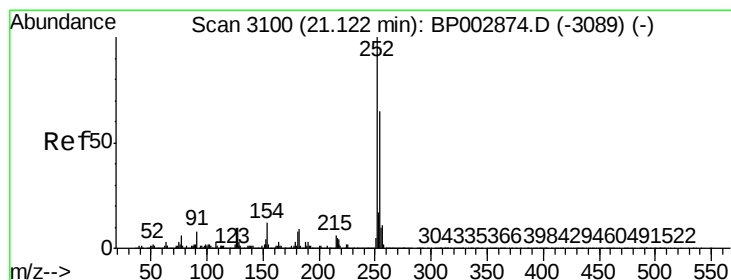
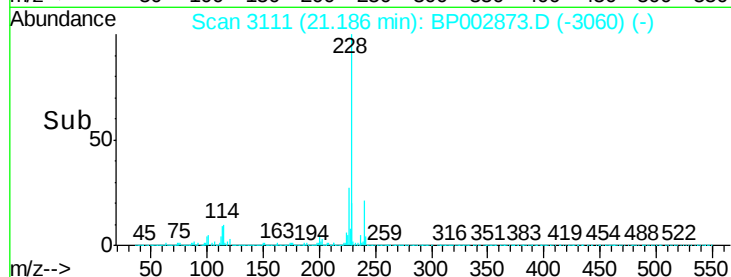
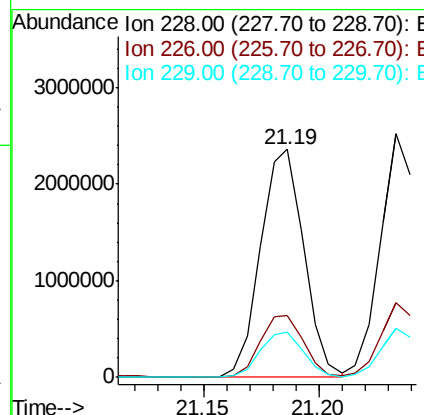
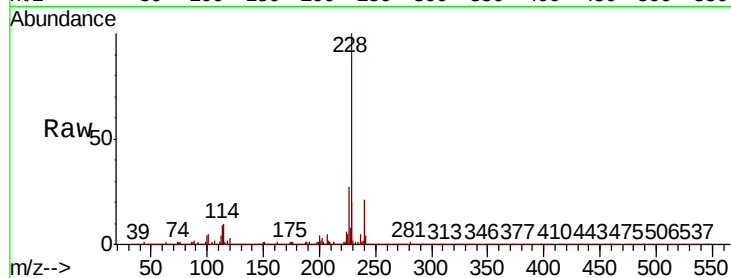


#81
Benzo(a)anthracene
Concen: 21.924 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:228 Resp: 3072062

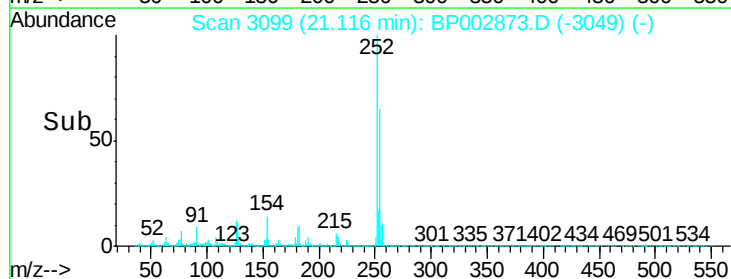
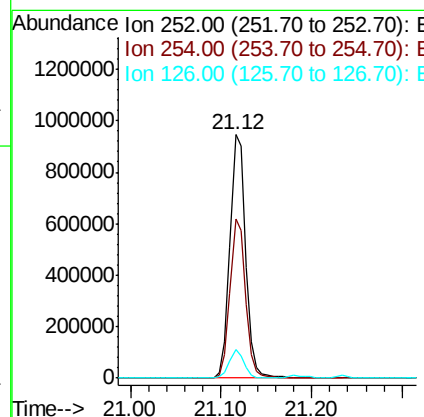
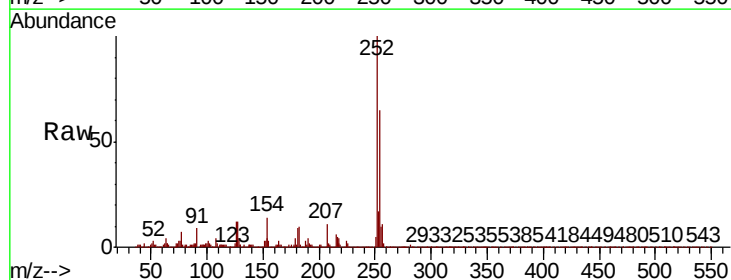
Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.3	34.9
229	19.9	16.9	25.3

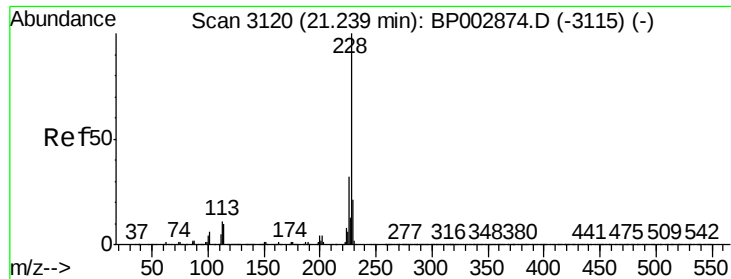


#82
3,3'-Dichlorobenzidine
Concen: 24.412 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:252 Resp: 1132881

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.0	78.0
126	11.8	7.9	11.9





#83

Chrysene

Concen: 21.792 ng

RT: 21.23 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

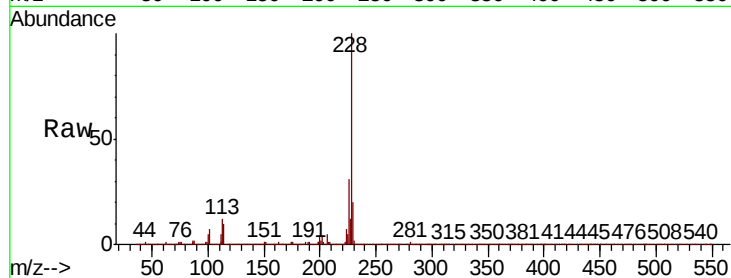
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 2906710

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.5	38.3
229	20.0	16.7	25.1

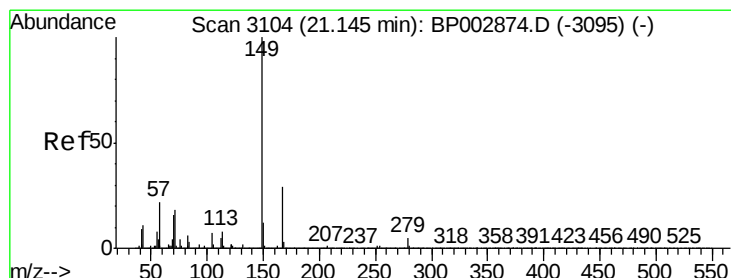
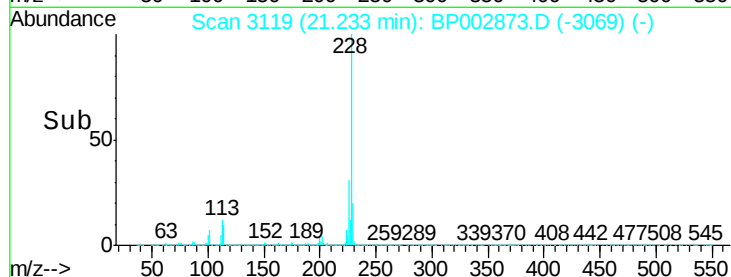
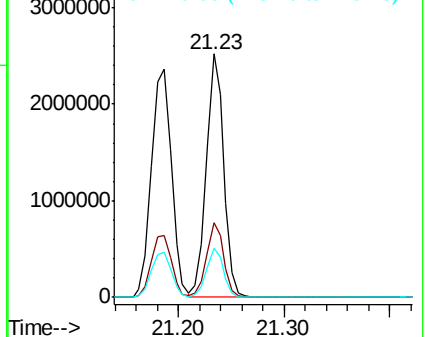


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.612 ng

RT: 21.15 min Scan# 3104

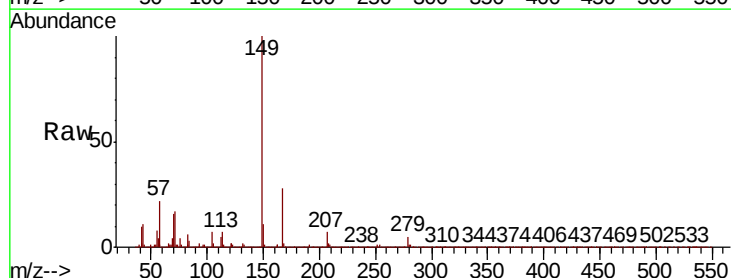
Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Tgt Ion:149 Resp: 1690712

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.4	35.2
279	4.9	4.0	6.0

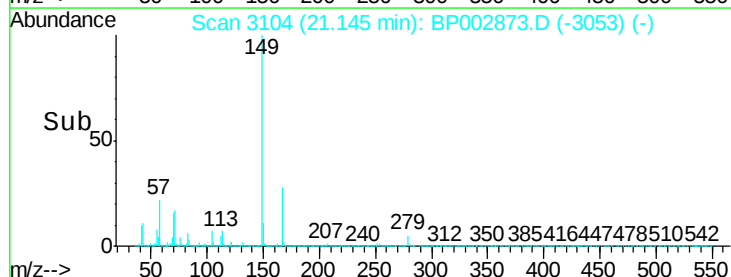
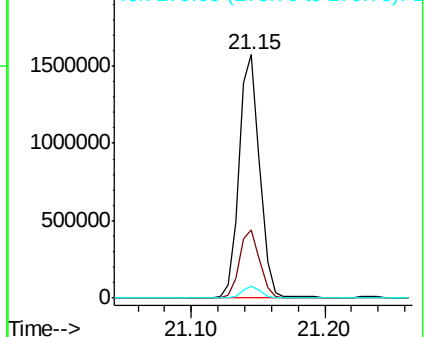


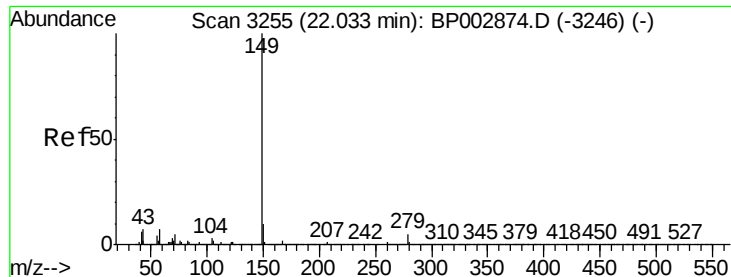
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 17.637 ng

RT: 22.03 min Scan# 3255

Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

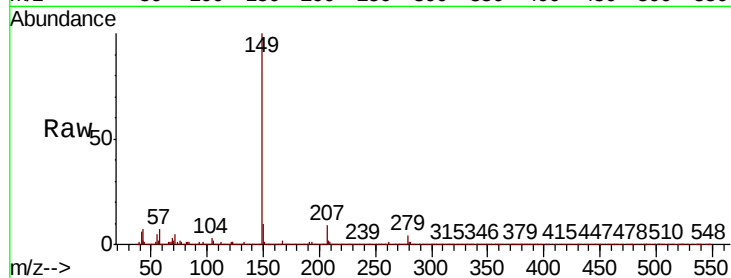
Tot Ion:149 Resp: 2600949

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

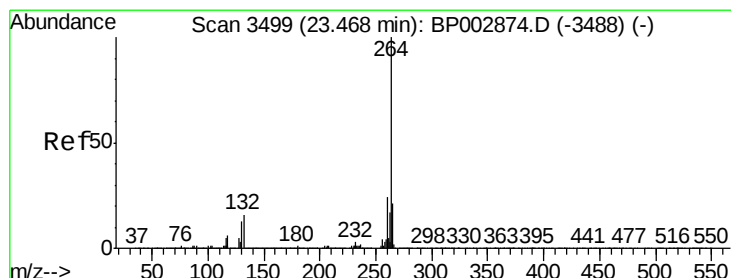
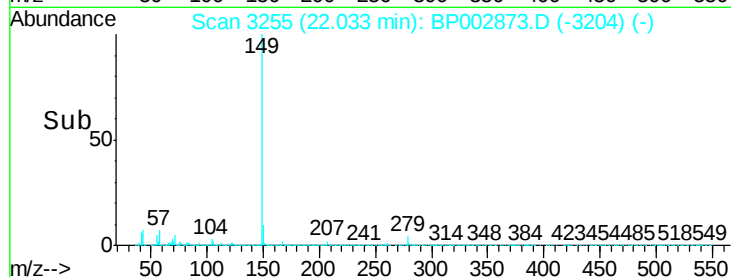
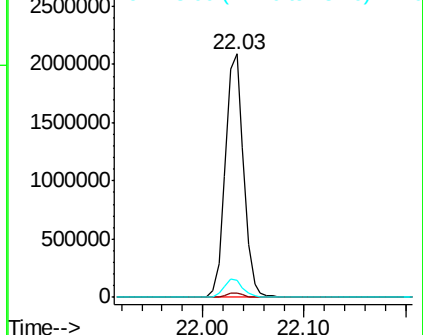
43 7.7 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

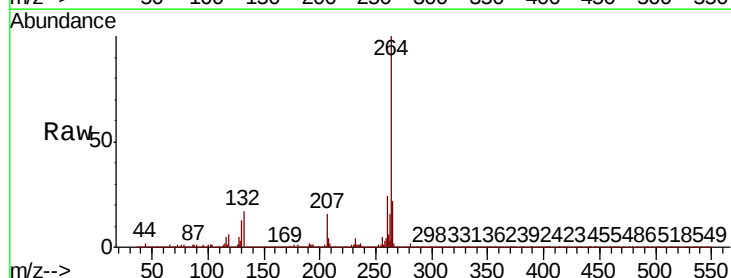
Tgt Ion:264 Resp: 2120915

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

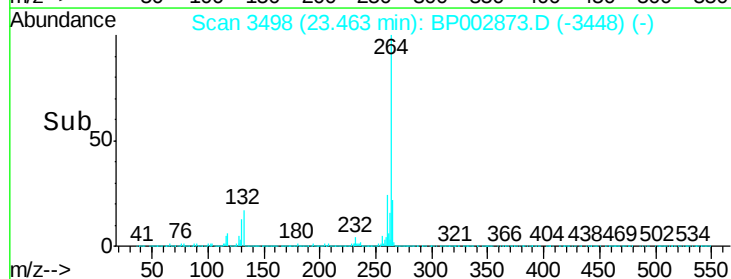
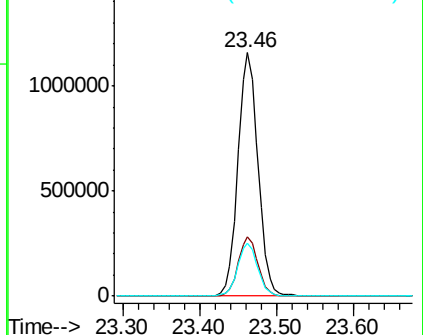
265 21.6 17.0 25.4

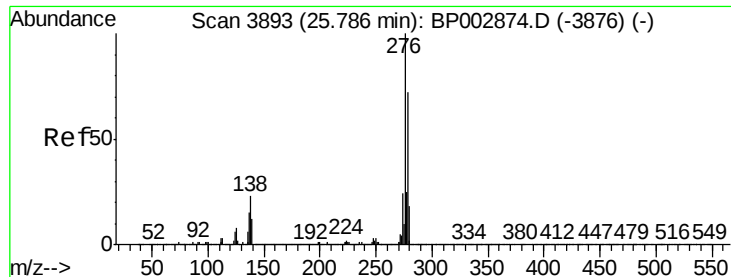


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 22.092 ng

RT: 25.78 min Scan# 3892

Delta R.T. -0.01 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Instrument :

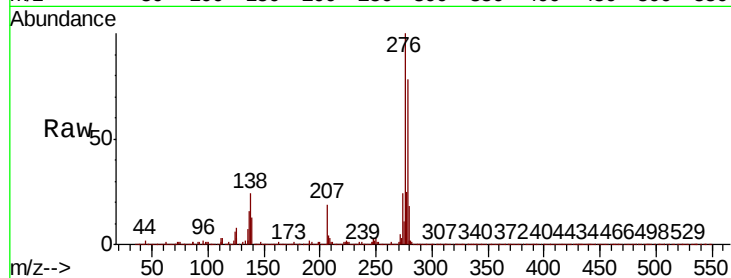
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:276 Resp: 3386584

Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.3	28.9
277	25.3	20.4	30.6

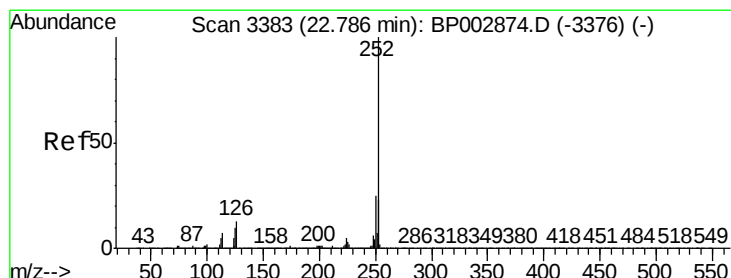
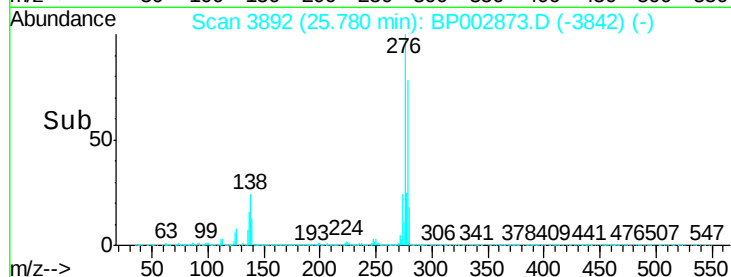
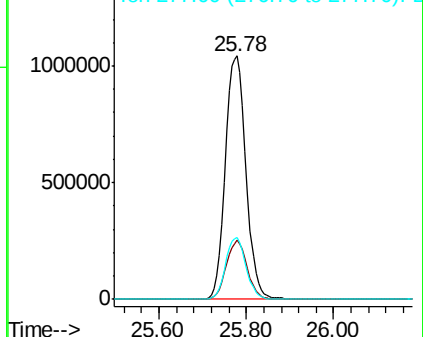


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 22.618 ng

RT: 22.79 min Scan# 3383

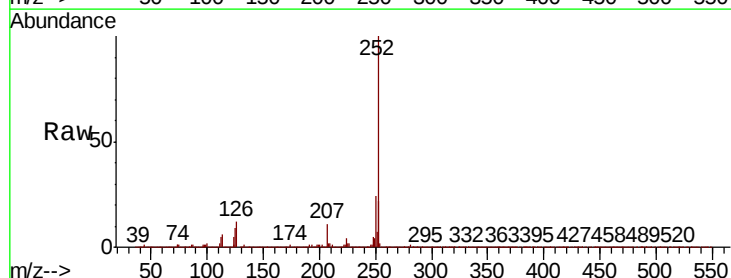
Delta R.T. 0.00 min

Lab File: BP002873.D

Acq: 30 Jul 2020 12:07

Tgt Ion:252 Resp: 2978734

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	9.2	7.8	11.8

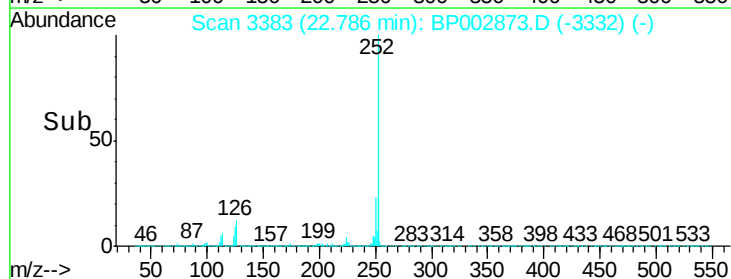
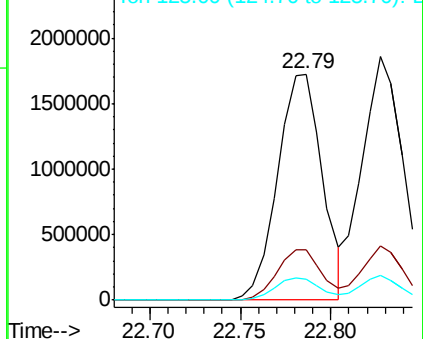


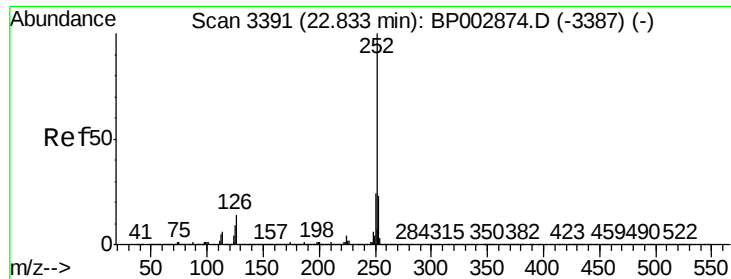
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

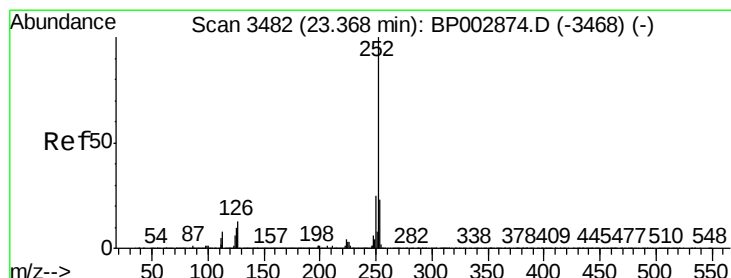
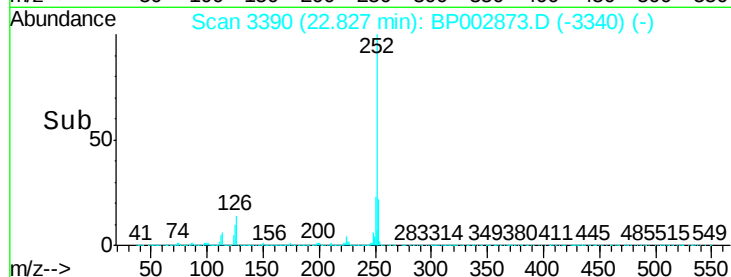
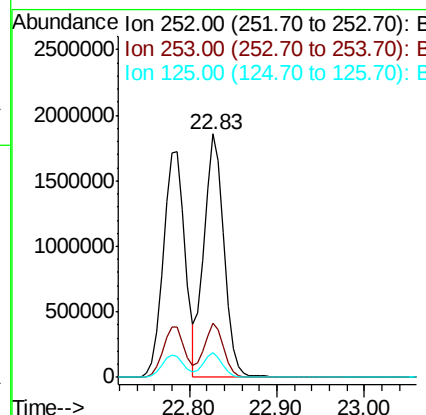
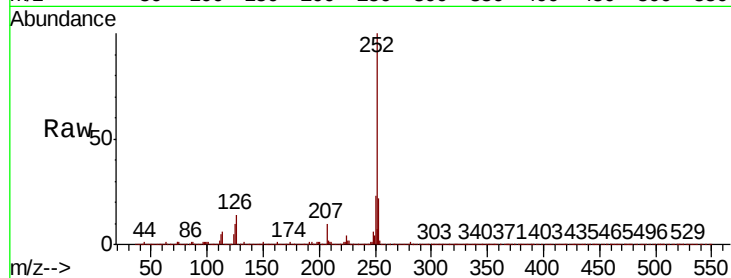




#89
Benzo(k)fluoranthene
Concen: 22.797 ng
RT: 22.83 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

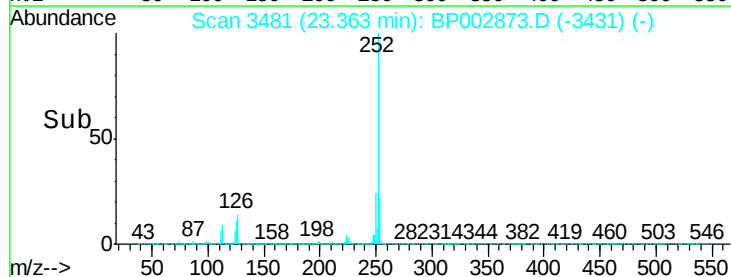
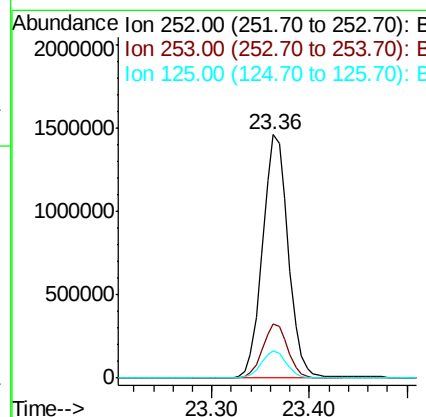
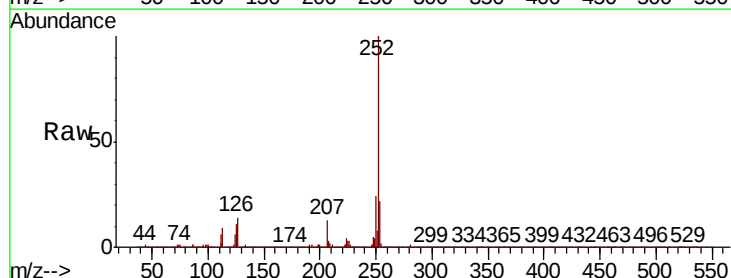
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:252 Resp: 2957216
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 10.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 21.671 ng
RT: 23.36 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:252 Resp: 2704505
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 11.2 8.3 12.5

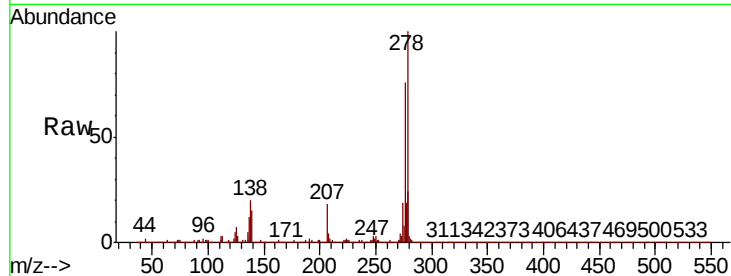




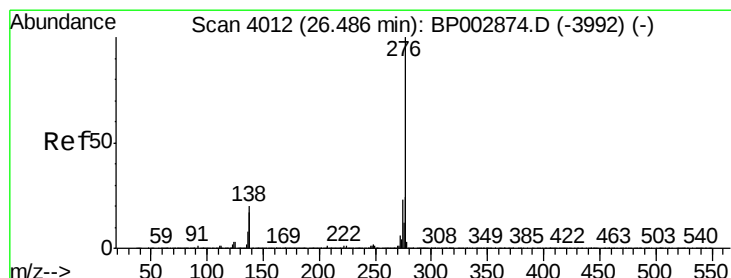
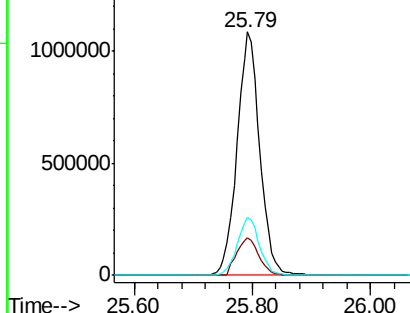
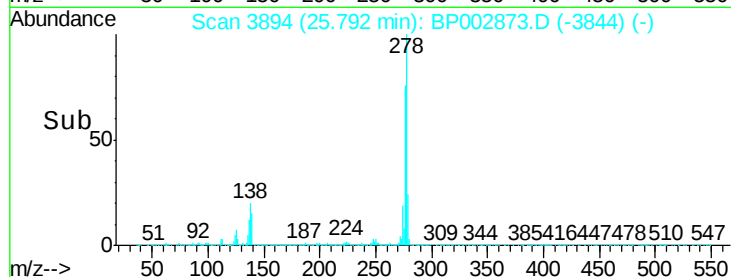
#91
Dibenzo(a,h)anthracene
Concen: 23.543 ng
RT: 25.79 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:278 Resp: 2910491
Ion Ratio Lower Upper
278 100
139 15.4 12.4 18.6
279 23.6 19.7 29.5

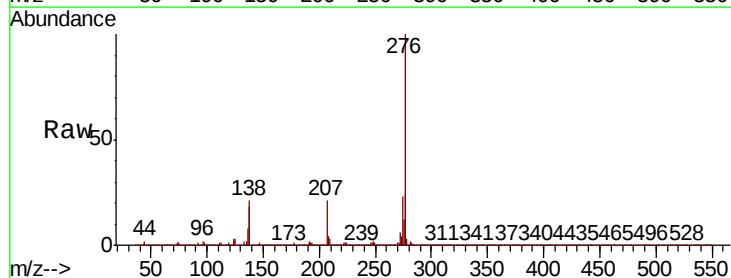


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 22.031 ng
RT: 26.47 min Scan# 4010
Delta R.T. -0.01 min
Lab File: BP002873.D
Acq: 30 Jul 2020 12:07

Tgt Ion:276 Resp: 2761399
Ion Ratio Lower Upper
276 100
277 24.5 19.3 28.9
138 20.9 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

