

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080720\
 Data File : BP002928.D
 Acq On : 07 Aug 2020 11:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 07 13:57:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	421993	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1509801	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	907820	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1926225	20.00	ng	-0.01
76) Chrysene-d12	21.19	240	2013613	20.00	ng	0.00
86) Perylene-d12	23.45	264	2159139	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	2330306	84.52	ng	0.00
7) Phenol-d6	6.89	99	3092259	80.78	ng	0.00
23) Nitrobenzene-d5	8.86	82	2342780	84.04	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	1148373	101.78	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5779566	86.98	ng	-0.01
79) Terphenyl-d14	19.67	244	8536997	84.88	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	467517	39.501	ng	96
3) Pyridine	3.65	79	1267201	38.429	ng	97
4) n-Nitrosodimethylamine	3.56	42	344185	35.533	ng	89
6) Aniline	7.04	93	1744795	39.286	ng	95
8) 2-Chlorophenol	7.28	128	1254538	42.674	ng	95
9) Benzaldehyde	6.85	77	738905	36.253	ng	91
10) Phenol	6.91	94	1532395	39.747	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	1155913	38.981	ng	95
12) 1,3-Dichlorobenzene	7.60	146	1409719	42.486	ng	96
13) 1,4-Dichlorobenzene	7.75	146	1422226	42.405	ng	98
14) 1,2-Dichlorobenzene	8.06	146	1343891	42.017	ng	98
15) Benzyl Alcohol	7.95	79	960901	38.044	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.25	45	960667	34.483	ng	98
17) 2-Methylphenol	8.15	107	997875	40.505	ng	96
18) Hexachloroethane	8.79	117	487200	41.647	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	786895	35.676	ng	95
20) 3+4-Methylphenols	8.48	107	1355210	40.816	ng	98
22) Acetophenone	8.52	105	1737878	40.797	ng	97
24) Nitrobenzene	8.90	77	1211805	40.042	ng	91
25) Isophorone	9.43	82	2355106	39.326	ng	96
26) 2-Nitrophenol	9.60	139	612251	48.424	ng	90
27) 2,4-Dimethylphenol	9.68	122	1033869	43.352	ng	97
28) bis(2-Chloroethoxy)methane	9.91	93	1351737	40.458	ng	99
29) 2,4-Dichlorophenol	10.14	162	1180503	47.032	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	1328443	45.276	ng	99
31) Naphthalene	10.54	128	3675124	42.523	ng	100
32) Benzoic acid	9.82	122	698714	49.525	ng	94
33) 4-Chloroaniline	10.65	127	1544847	43.131	ng	96
34) Hexachlorobutadiene	10.85	225	835466	46.530	ng	100
35) Caprolactam	11.41	113	373166	48.050	ng	87
36) 4-Chloro-3-methylphenol	11.78	107	1132484	43.405	ng	96
37) 2-Methylnaphthalene	12.16	142	2659657	43.262	ng	99
38) 1-Methylnaphthalene	12.38	142	2500637	43.210	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	1461084	44.764	ng	99

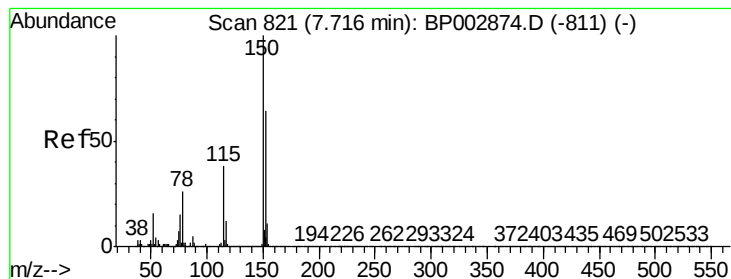
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	756343	44.669	nq	99
43) 2,4,6-Trichlorophenol	12.77	196	942495	49.822	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	1015493	48.934	nq	96
46) 1,1'-Biphenyl	13.18	154	3209539	42.766	nq	98
47) 2-Chloronaphthalene	13.22	162	2555410	43.483	nq	98
48) 2-Nitroaniline	13.42	65	576652	40.056	nq	84
49) Acenaphthylene	14.07	152	3974508	43.124	nq	100
50) Dimethylphthalate	13.81	163	3091489	43.540	nq	100
51) 2,6-Dinitrotoluene	13.92	165	714152	44.823	nq #	86
52) Acenaphthene	14.41	154	2490976	42.051	nq	99
53) 3-Nitroaniline	14.25	138	739819	44.292	nq	92
54) 2,4-Dinitrophenol	14.45	184	308431	49.192	nq #	85
55) Dibenzofuran	14.75	168	3902001	42.944	nq	98
56) 4-Nitrophenol	14.56	139	615957	48.922	nq	89
57) 2,4-Dinitrotoluene	14.71	165	959939	45.706	nq	88
58) Fluorene	15.40	166	3043010	42.775	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.97	232	886974	51.225	nq	96
60) Diethylphthalate	15.19	149	2969427	42.799	nq	99
61) 4-Chlorophenyl-phenylether	15.40	204	1600678	43.718	nq	97
62) 4-Nitroaniline	15.41	138	744629	45.335	nq	94
63) Azobenzene	15.69	77	2576569	36.888	nq	96
65) 4,6-Dinitro-2-methylphenol	15.47	198	490189	48.720	nq	91
66) n-Nitrosodiphenylamine	15.62	169	2724509	42.708	nq	100
67) 4-Bromophenyl-phenylether	16.30	248	1036962	44.250	nq	94
68) Hexachlorobenzene	16.42	284	1194261	44.060	nq	95
69) Atrazine	16.57	200	899785	41.631	nq	98
70) Pentachlorophenol	16.75	266	712416	50.685	nq	99
71) Phenanthrene	17.15	178	4848926	42.929	nq	100
72) Anthracene	17.23	178	4860202	44.025	nq	100
73) Carbazole	17.50	167	4668519	43.302	nq	99
74) Di-n-butylphthalate	18.08	149	5002578	44.110	nq	99
75) Fluoranthene	19.12	202	5858439	45.017	nq	99
77) Benzidine	19.29	184	2512225	40.914	nq	99
78) Pyrene	19.47	202	6011934	42.709	nq	100
80) Butylbenzylphthalate	20.36	149	2338204	41.344	nq	90
81) Benzo(a)anthracene	21.17	228	5973677	43.553	nq	100
82) 3,3'-Dichlorobenzidine	21.11	252	2624026	48.335	nq	100
83) Chrysene	21.23	228	5600931	43.290	nq	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	3394816	43.576	nq	100
85) Di-n-octyl phthalate	22.01	149	5851232	45.720	nq #	96
87) Indeno(1,2,3-cd)pyrene	25.77	276	7663714	44.320	nq	99
88) Benzo(b)fluoranthene	22.77	252	6721709	44.115	nq	99
89) Benzo(k)fluoranthene	22.82	252	5957613	41.369	nq	99
90) Benzo(a)pyrene	23.36	252	6011946	43.668	nq	99
91) Dibenzo(a,h)anthracene	25.78	278	6497972	44.153	nq	99
92) Benzo(g,h,i)perylene	26.46	276	6349925	44.619	nq	99

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

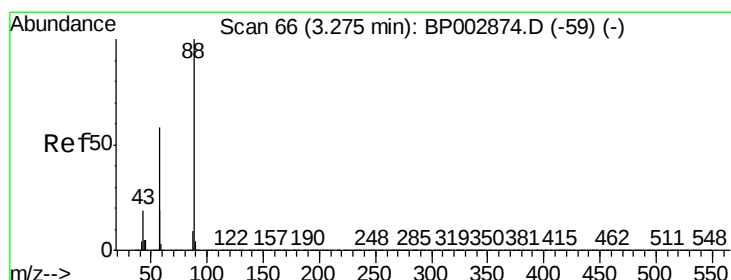
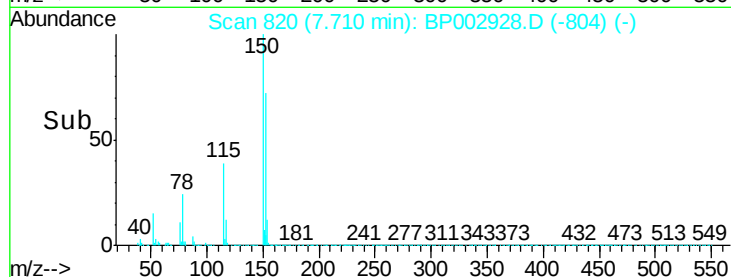
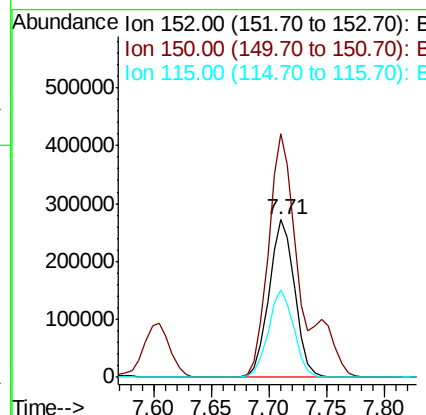
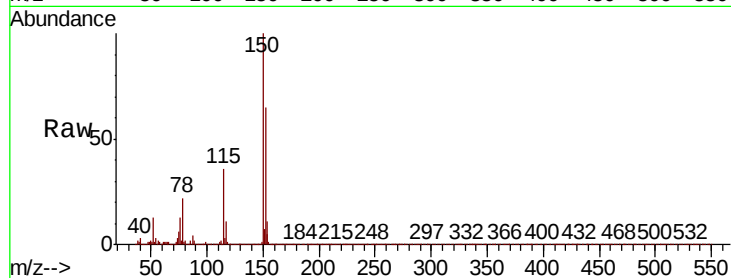


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

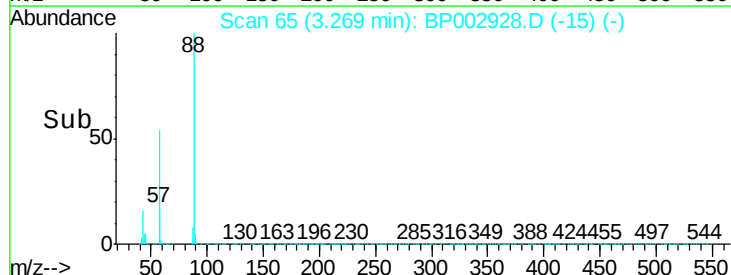
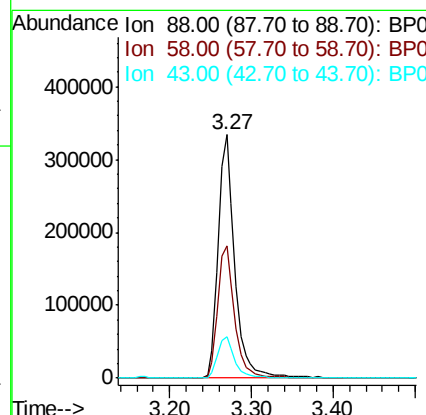
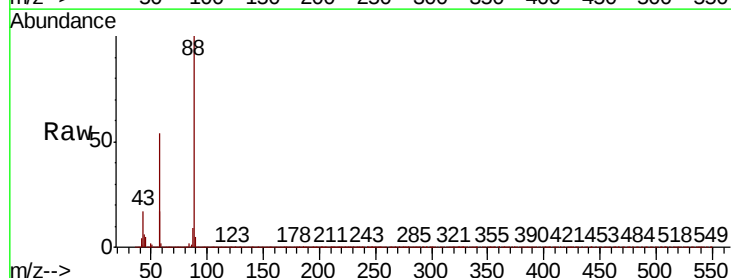
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.8	187.2
115	55.1	47.4	71.2

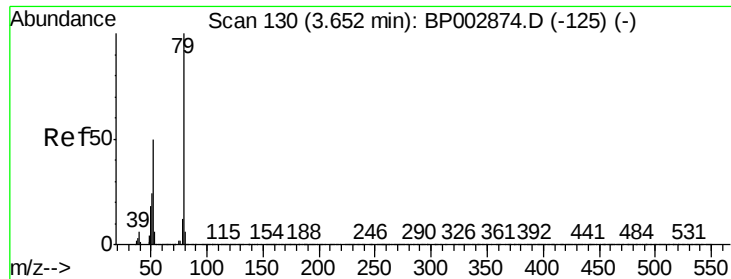


#2

1,4-Dioxane
Concen: 39.501 ng
RT: 3.27 min Scan# 65
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.9	47.4	71.0
43	17.3	15.2	22.8





#3

Pvridine

Concen: 38.429 ng

RT: 3.65 min Scan# 129

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

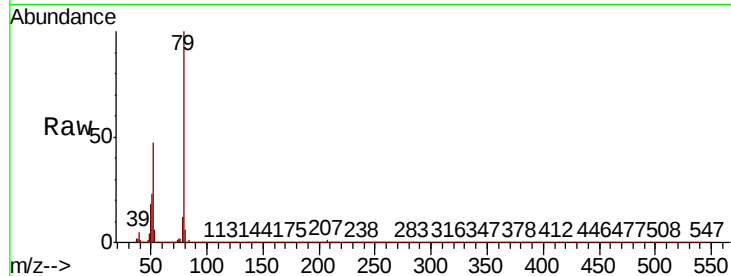
Tot Ion: 79 Resp: 1267201

Ion Ratio Lower Upper

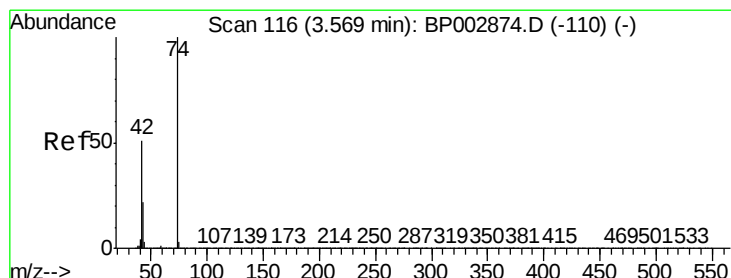
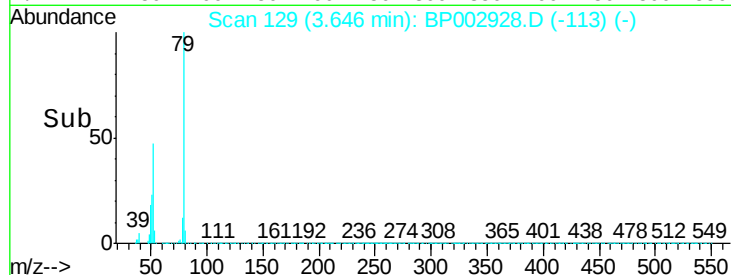
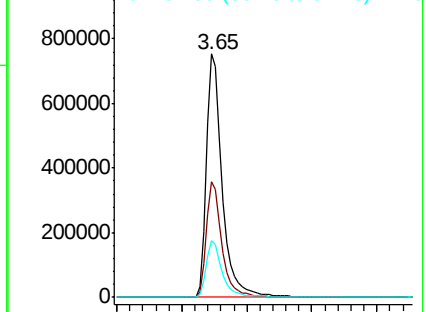
79 100

52 47.4 40.0 60.0

51 23.1 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: 35.533 ng

RT: 3.56 min Scan# 115

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

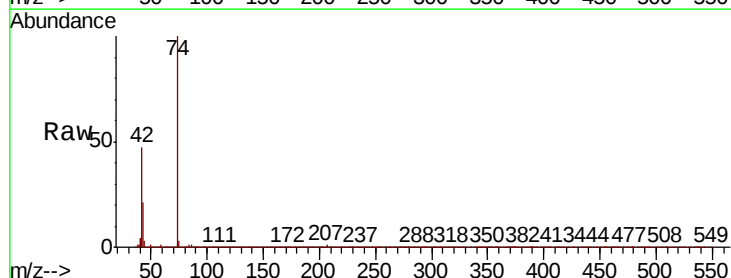
Tgt Ion: 42 Resp: 344185

Ion Ratio Lower Upper

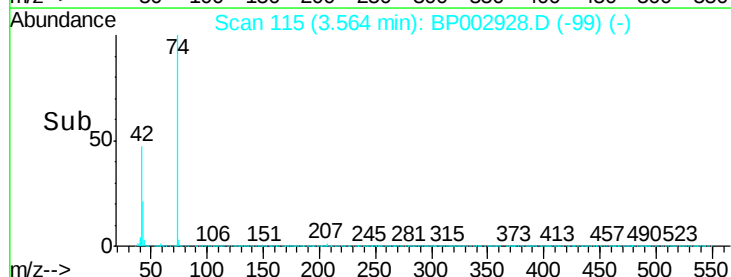
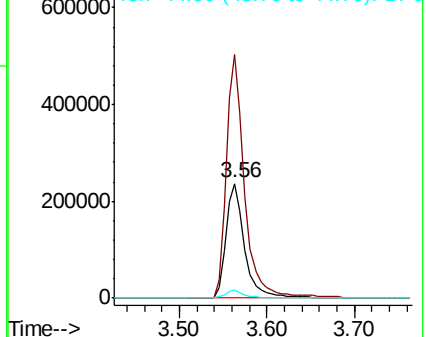
42 100

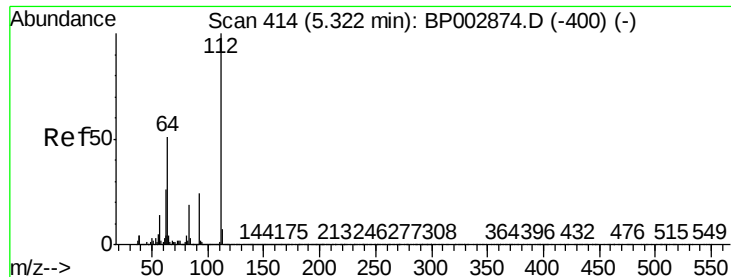
74 212.1 156.1 234.1

44 6.8 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: 84.516 ng

RT: 5.32 min Scan# 413

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

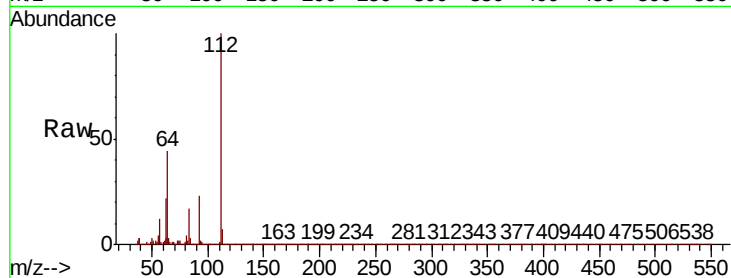
Tot Ion:112 Resp: 2330306

Ion Ratio Lower Upper

112 100

64 44.1 41.0 61.6

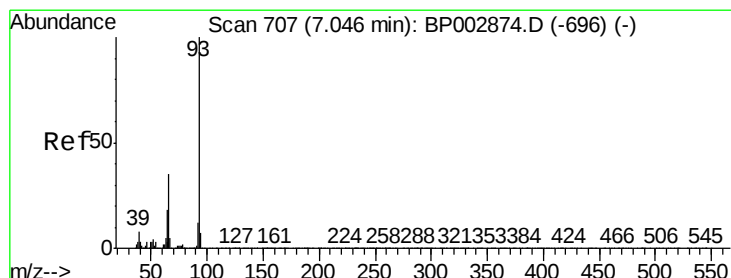
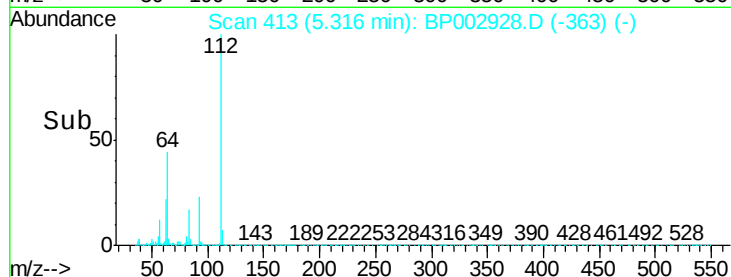
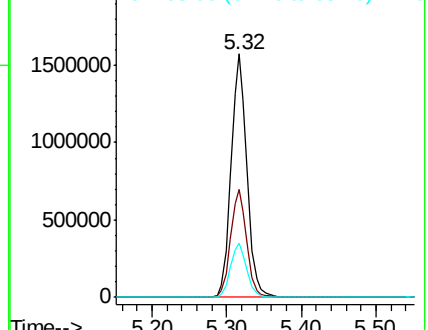
63 22.2 20.7 31.1



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: 39.286 ng

RT: 7.04 min Scan# 706

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

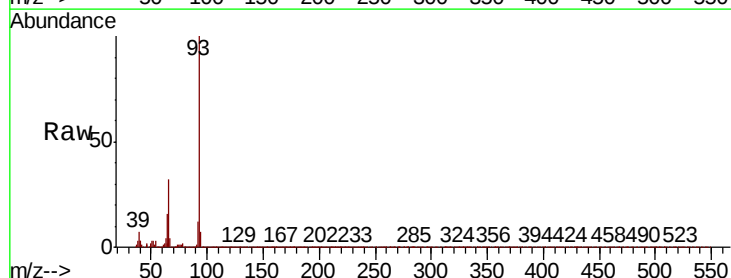
Tgt Ion: 93 Resp: 1744795

Ion Ratio Lower Upper

93 100

66 32.1 28.3 42.5

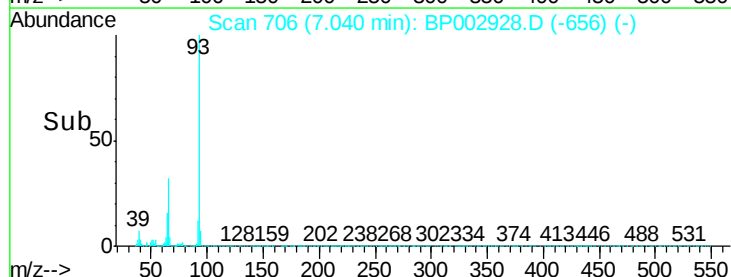
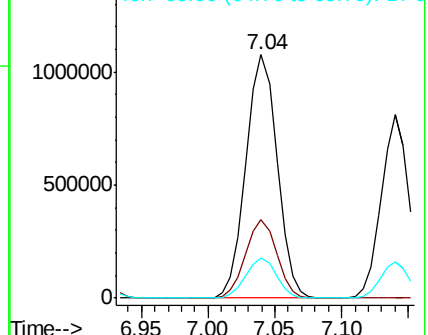
65 16.3 14.6 21.8

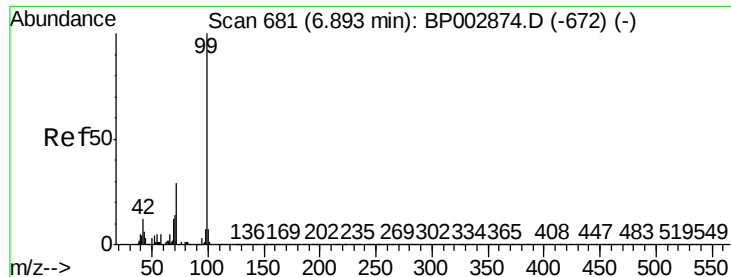


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 80.779 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

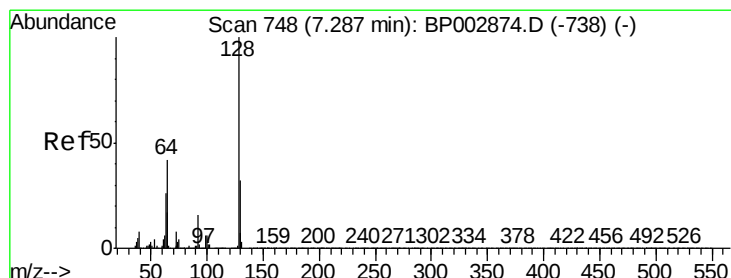
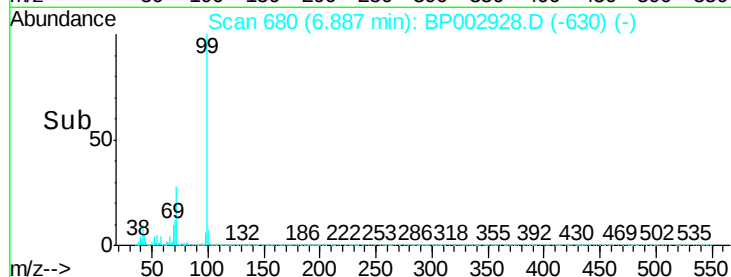
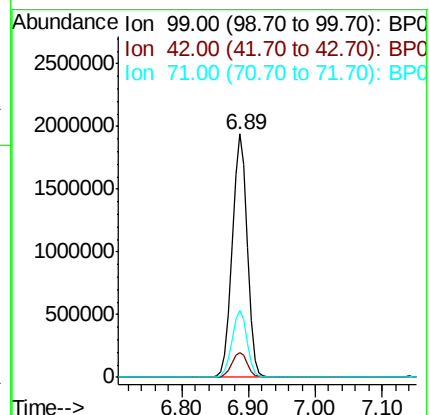
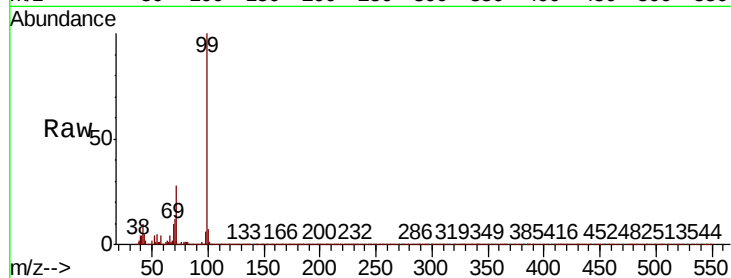
Tot Ion: 99 Resp: 3092259

Ion	Ratio	Lower	Upper
99	100		
42	10.3	9.3	13.9
71	27.6	23.5	35.3

99 100

42 10.3 9.3 13.9

71 27.6 23.5 35.3



#8

2-Chlorophenol

Concen: 42.674 ng

RT: 7.28 min Scan# 747

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

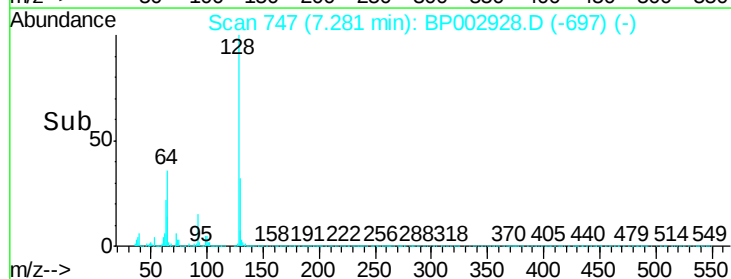
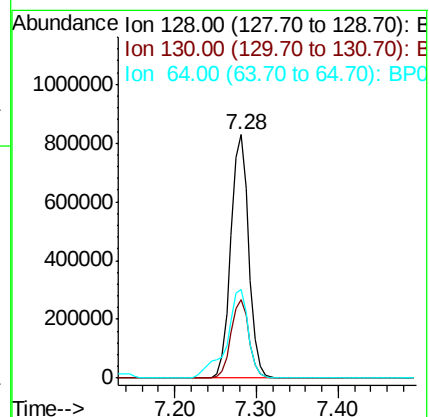
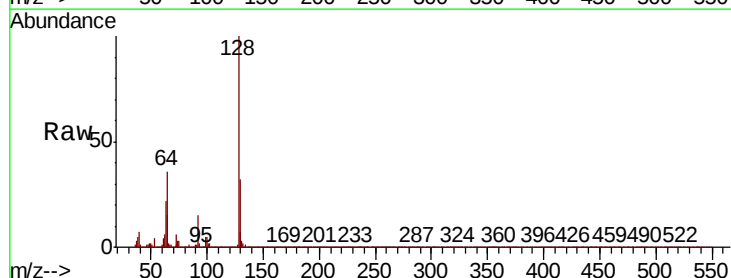
Tgt Ion: 128 Resp: 1254538

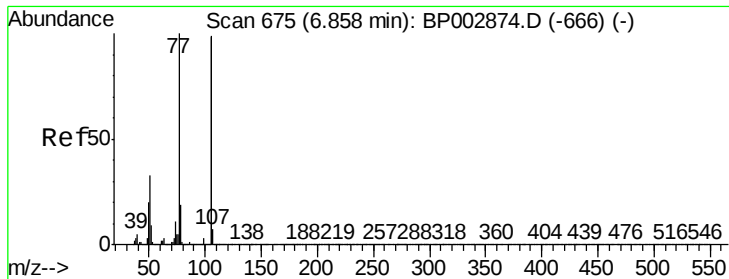
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	36.3	22.4	62.4

128 100

130 32.2 12.2 52.2

64 36.3 22.4 62.4





#9

Benzaldehyde

Concen: 36.253 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

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SSTDCCC040

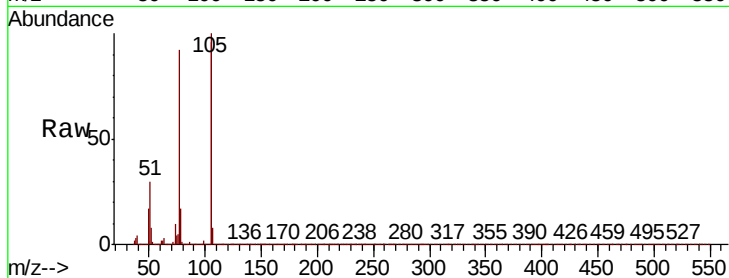
Tot Ion: 77 Resp: 738905

Ion Ratio Lower Upper

77 100

105 108.9 79.0 119.0

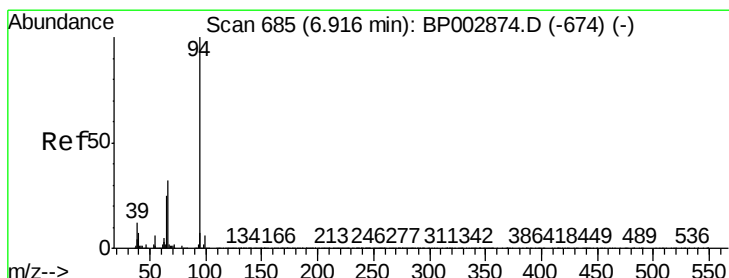
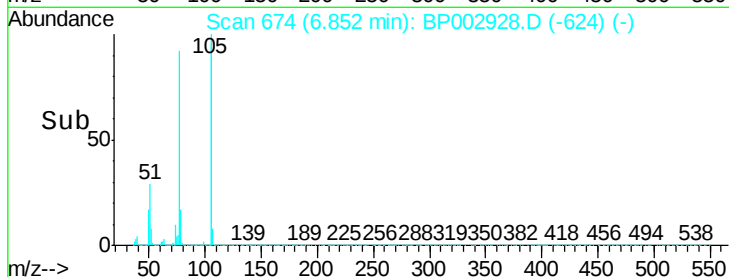
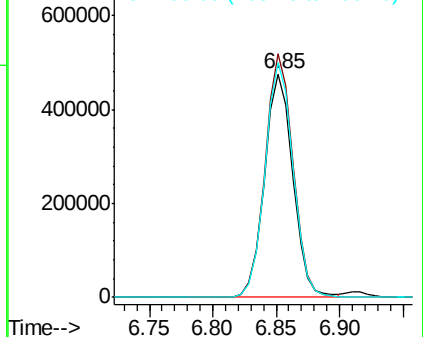
106 104.7 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 39.747 ng

RT: 6.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

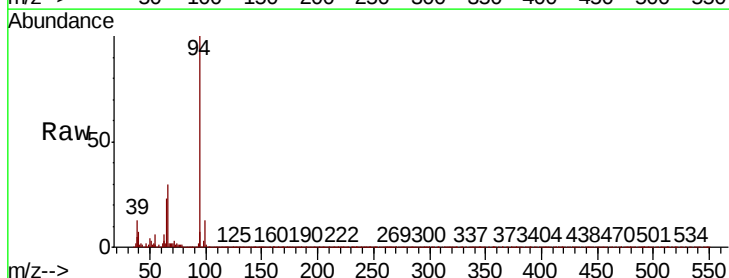
Tgt Ion: 94 Resp: 1532395

Ion Ratio Lower Upper

94 100

65 22.5 5.4 45.4

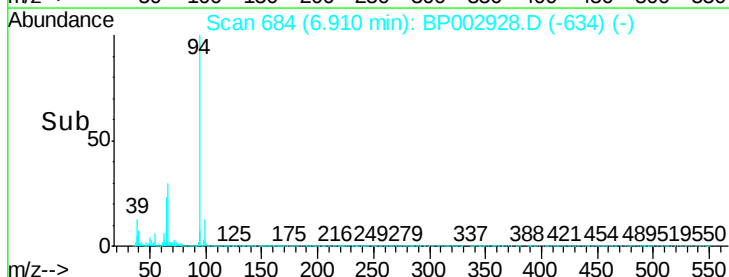
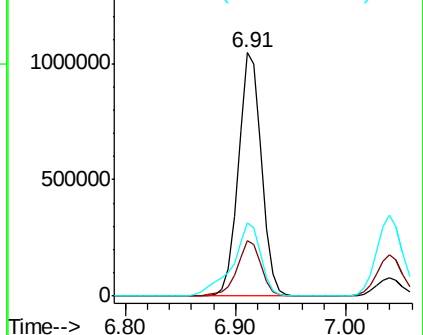
66 30.0 11.9 51.9



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



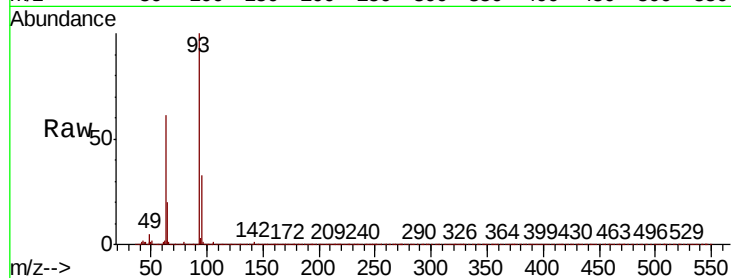


#11
bis(2-Chloroethyl)ether
Concen: 38.981 ng
RT: 7.14 min Scan# 723
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

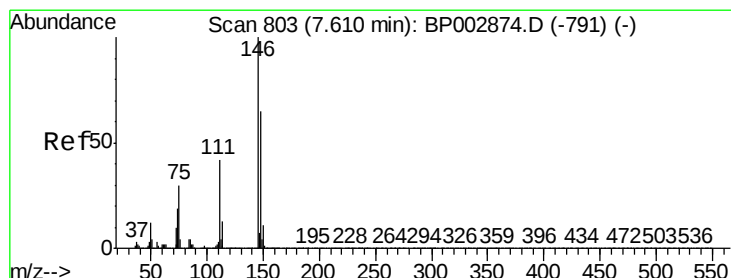
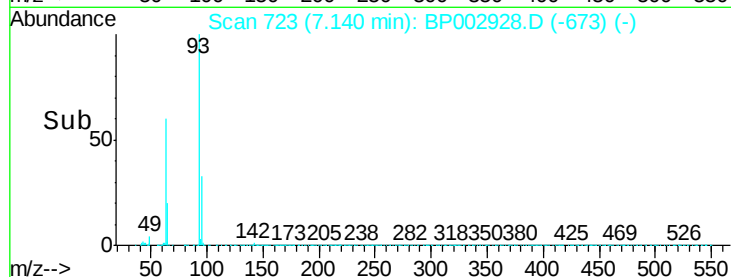
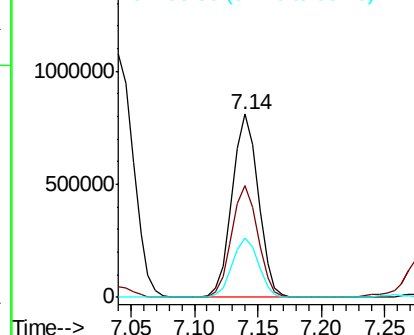
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 1155913

Ion	Ratio	Lower	Upper
93	100		
63	60.9	47.2	87.2
95	32.7	12.6	52.6



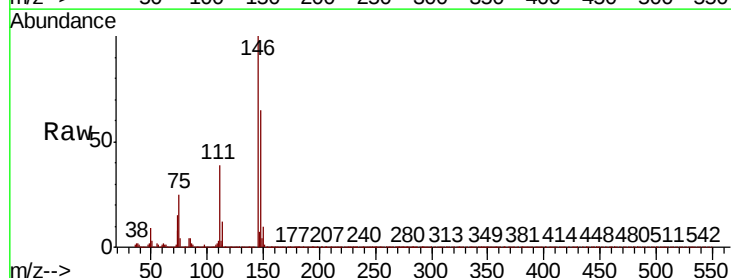
Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0



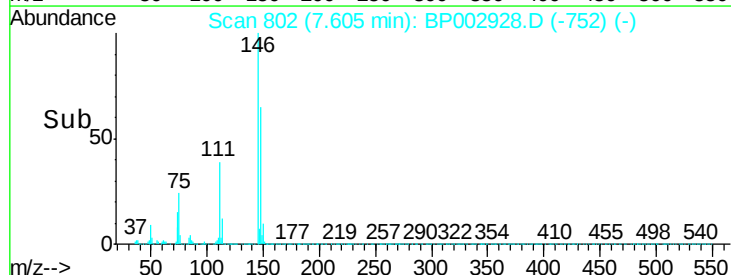
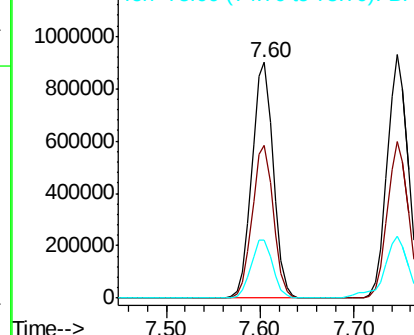
#12
1,3-Dichlorobenzene
Concen: 42.486 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

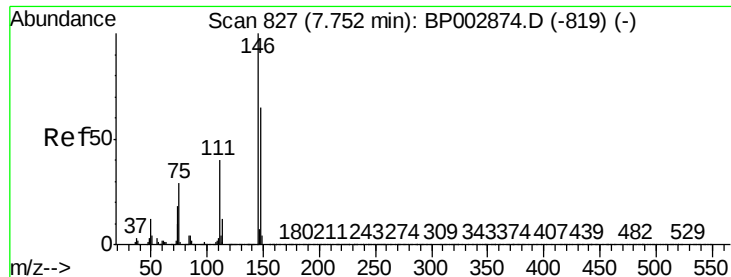
Tgt Ion: 146 Resp: 1409719

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
75	24.5	24.4	36.6



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

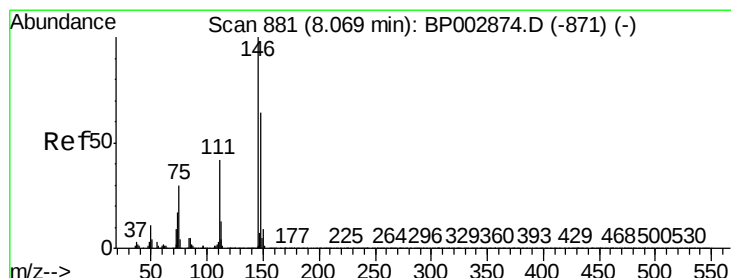
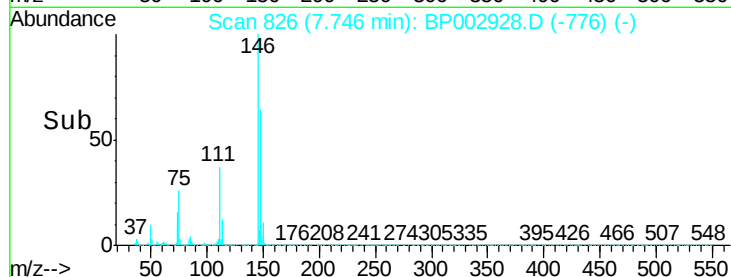
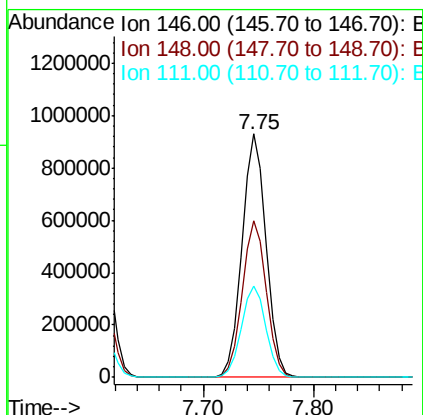
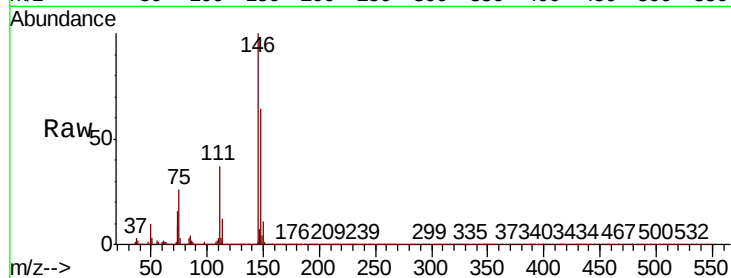




#13
1,4-Dichlorobenzene
Concen: 42.405 ng
RT: 7.75 min Scan# 826
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

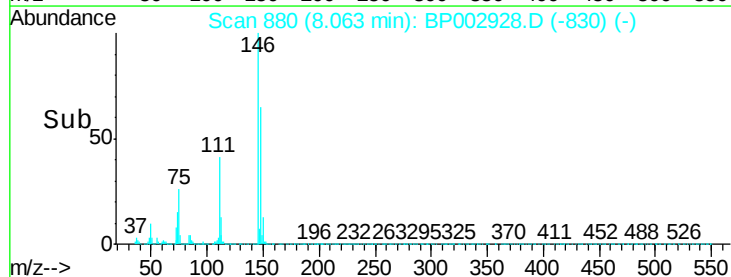
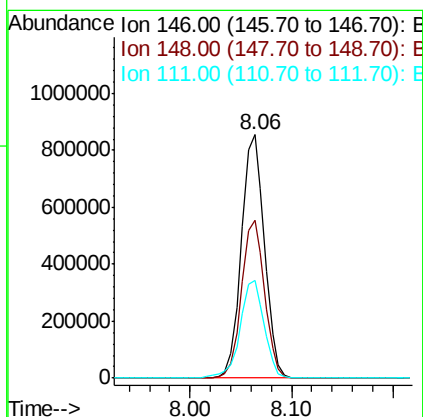
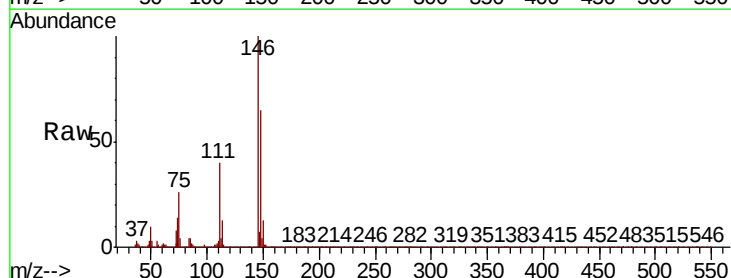
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

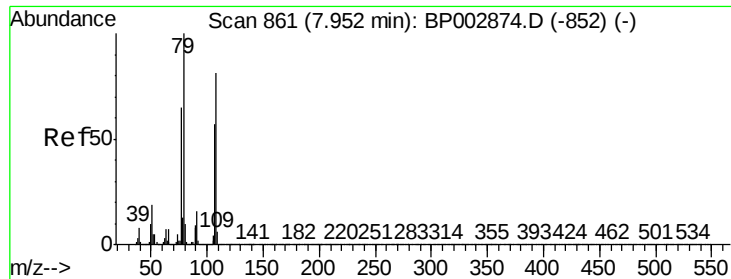
Tot Ion:146 Resp: 1422226
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 37.3 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 42.017 ng
RT: 8.06 min Scan# 880
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:146 Resp: 1343891
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
111 40.1 33.6 50.4





#15

Benzyl Alcohol

Concen: 38.044 ng

RT: 7.95 min Scan# 860

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

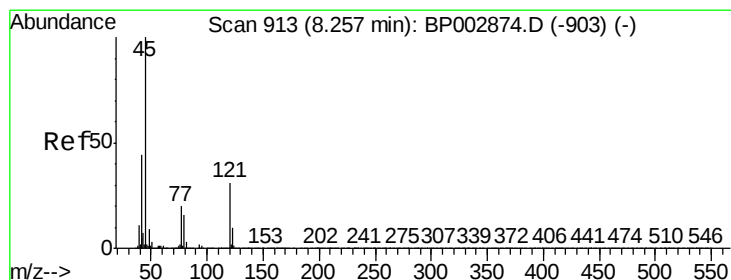
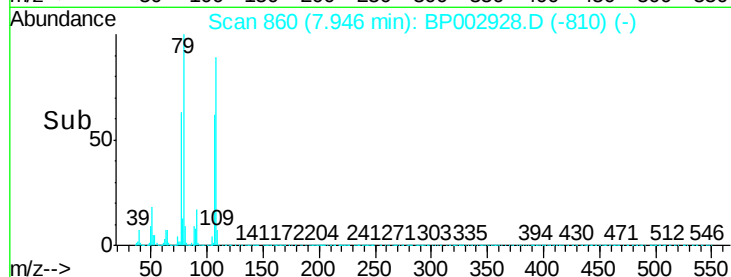
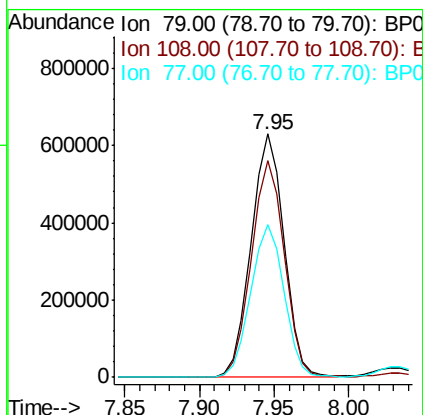
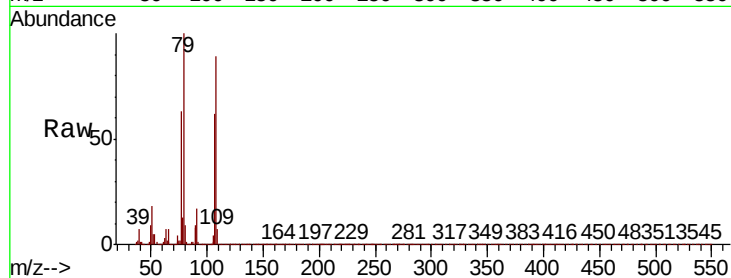
Tot Ion: 79 Resp: 960901

Ion Ratio Lower Upper

79 100

108 89.2 65.0 97.6

77 62.9 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.483 ng

RT: 8.25 min Scan# 911

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

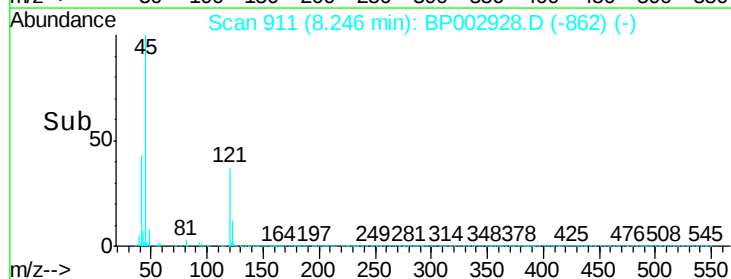
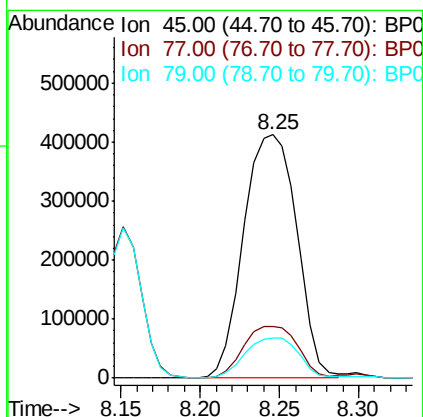
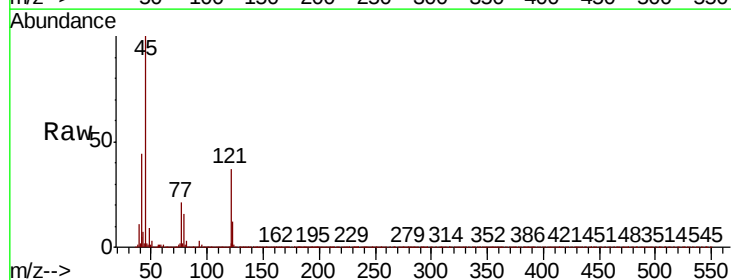
Tgt Ion: 45 Resp: 960667

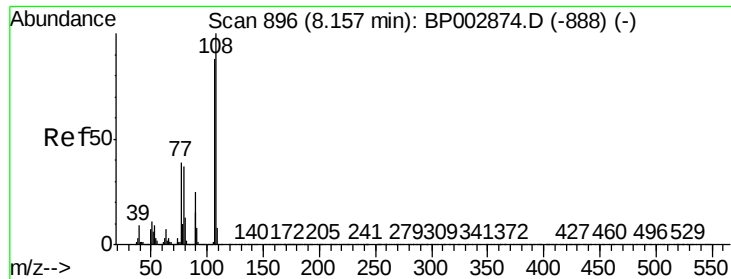
Ion Ratio Lower Upper

45 100

77 21.5 0.4 40.4

79 16.5 0.0 36.2

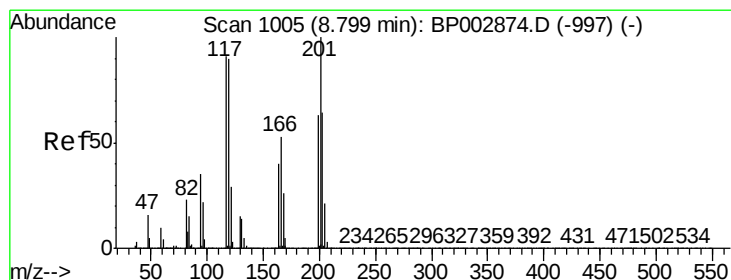
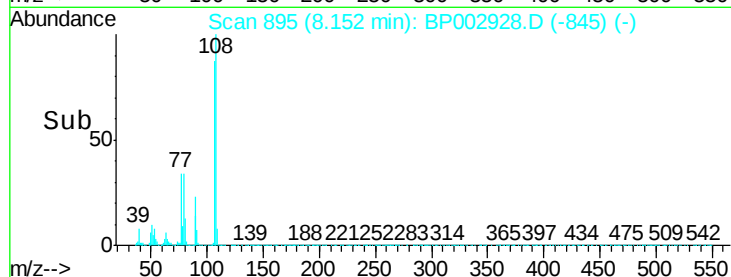
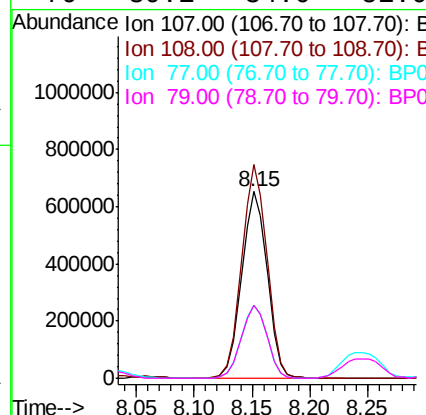
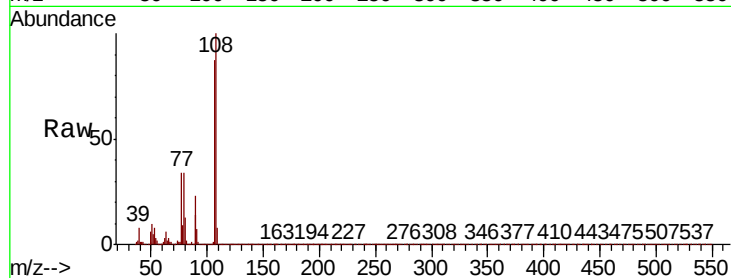




#17
2-Methylphenol
Concen: 40.505 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

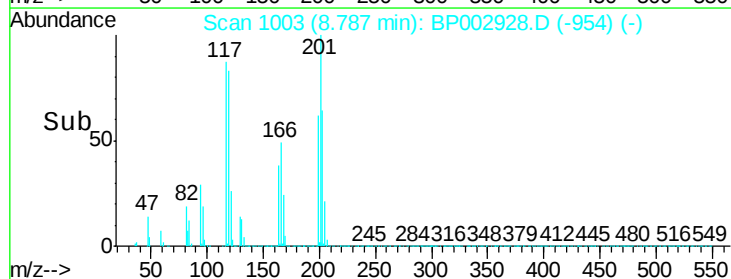
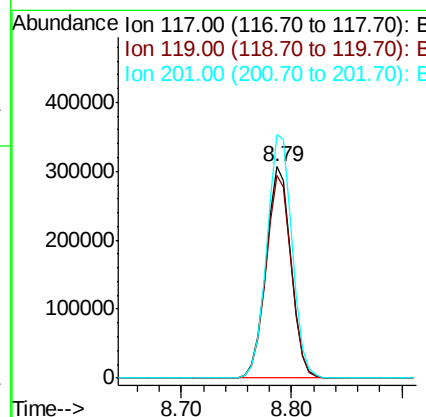
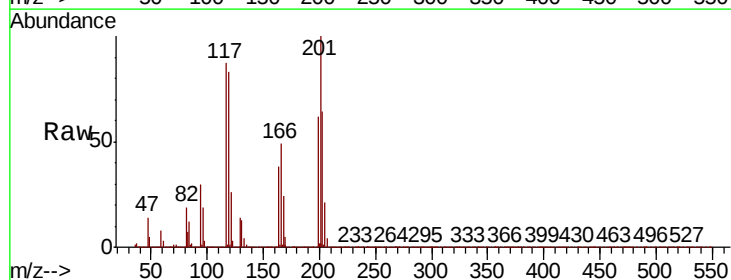
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

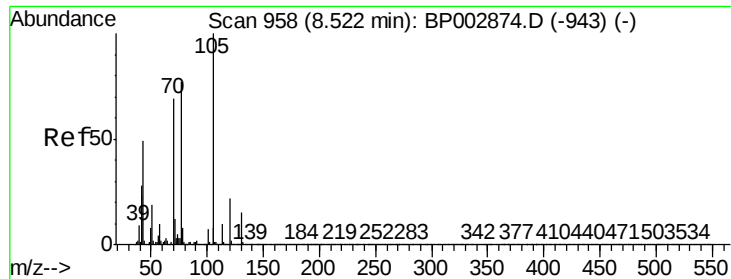
Tot Ion:	107	Resp:	997875
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.6	136.0
77	39.5	35.7	53.5
79	39.1	34.0	51.0



#18
Hexachloroethane
Concen: 41.647 ng
RT: 8.79 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:	117	Resp:	487200
Ion	Ratio	Lower	Upper
117	100		
119	96.1	79.1	118.7
201	115.3	87.6	131.4

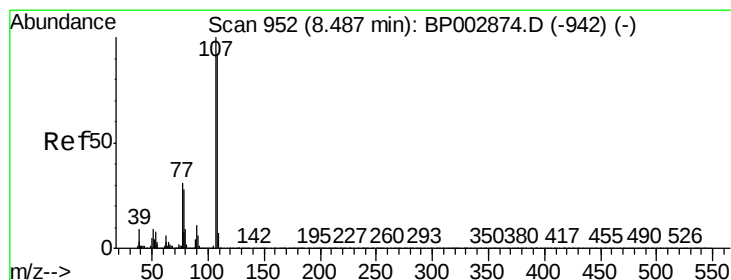
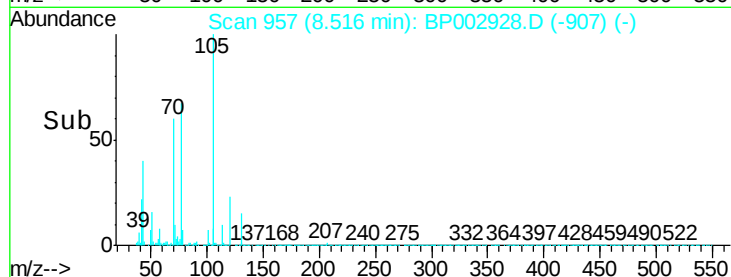
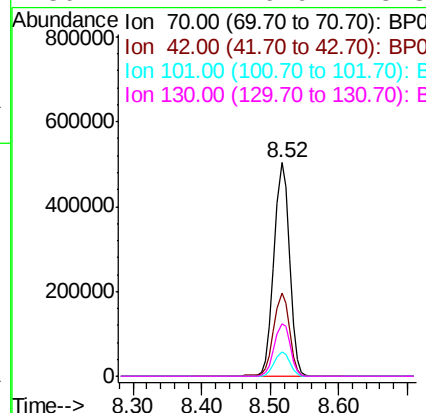
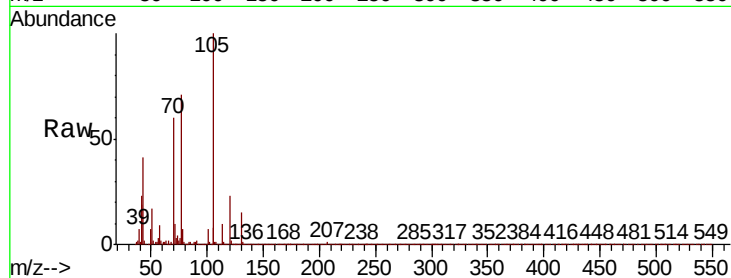




#19
n-Nitroso-di-n-propylamine
Concen: 35.676 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

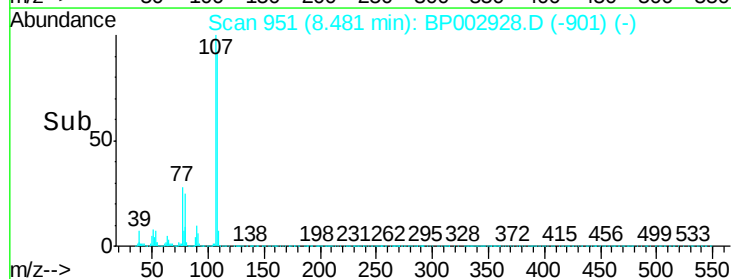
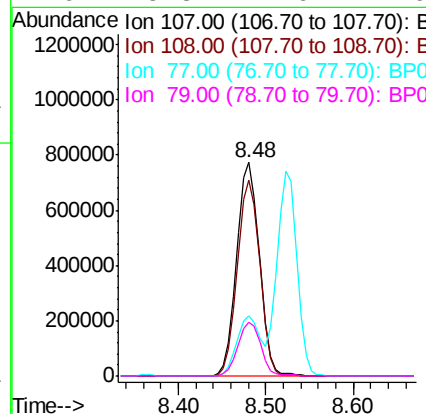
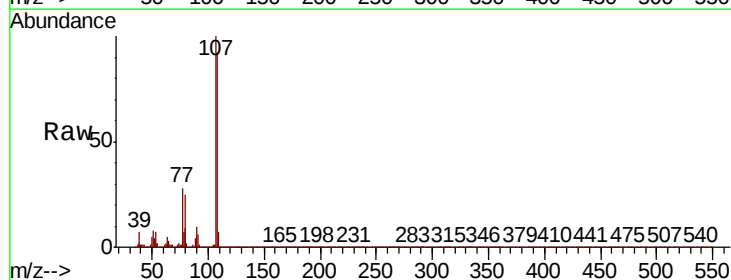
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

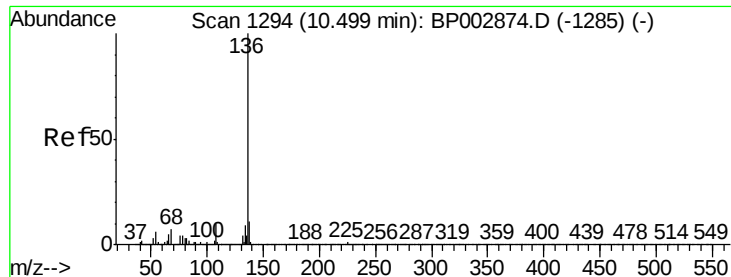
Tot Ion:	70	Resp:	786895
Ion	Ratio	Lower	Upper
70	100		
42	38.7	32.6	49.0
101	11.2	8.0	12.0
130	24.7	16.9	25.3



#20
3+4-Methylphenols
Concen: 40.816 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:	107	Resp:	1355210
Ion	Ratio	Lower	Upper
107	100		
108	92.0	72.2	112.2
77	28.4	11.5	51.5
79	25.3	7.6	47.6



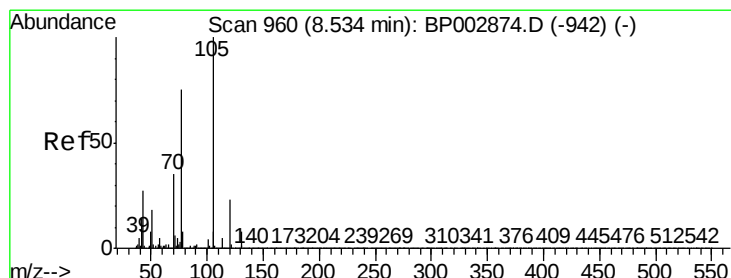
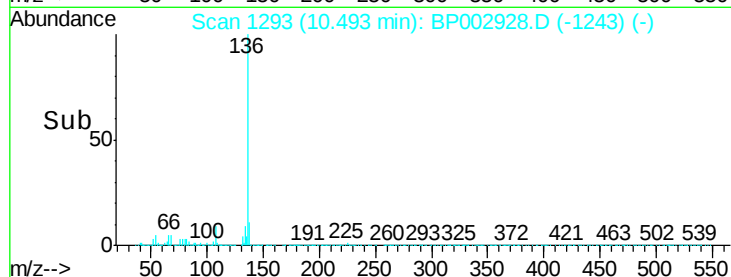
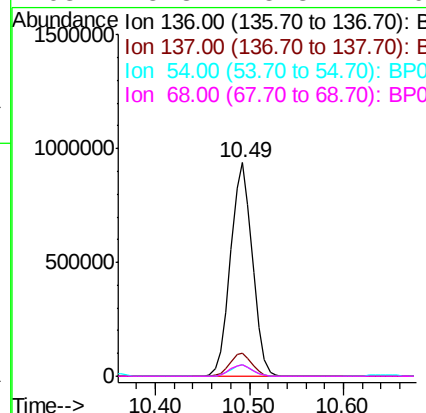
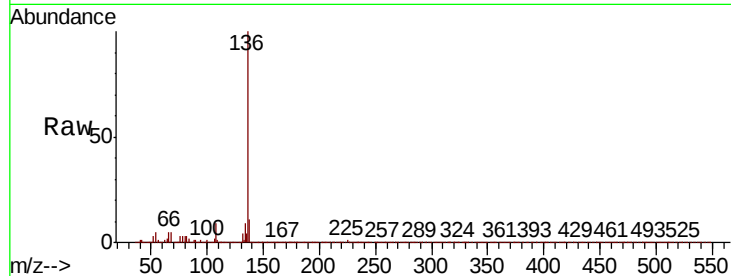


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:136 Resp: 1509801

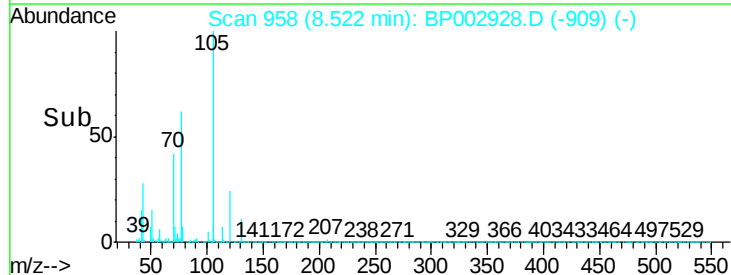
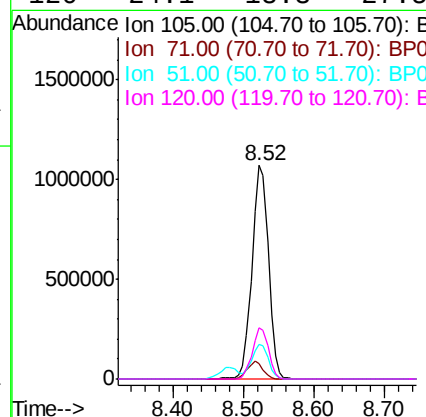
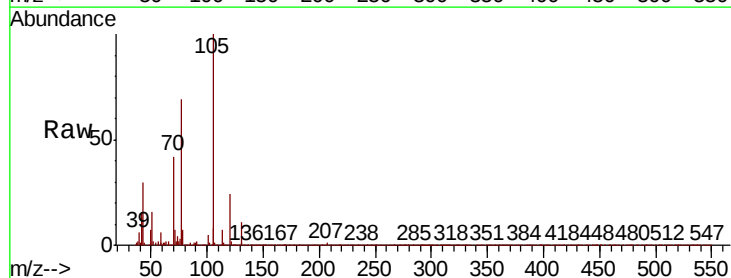
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.2	5.1	7.7
68	5.3	5.3	7.9

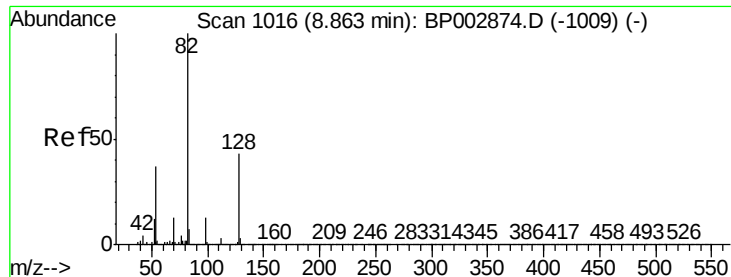


#22
Acetophenone
Concen: 40.797 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:105 Resp: 1737878

Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.7	7.1
51	16.4	14.1	21.1
120	24.1	18.3	27.5

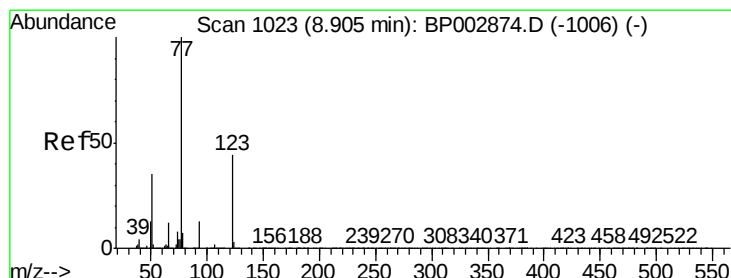
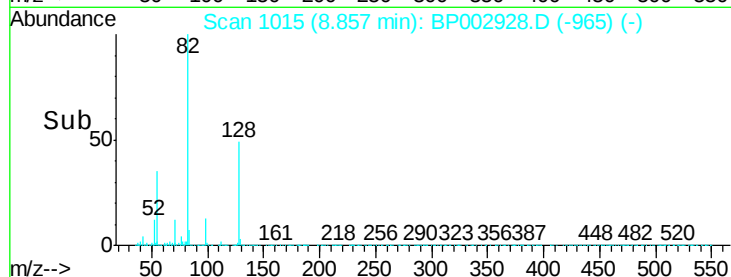
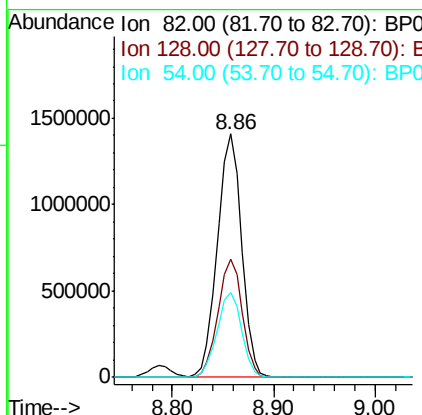
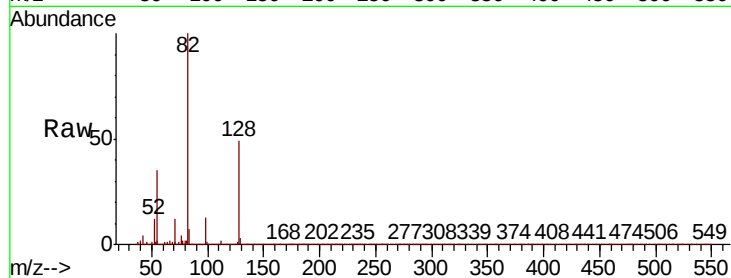




#23
Nitrobenzene-d5
Concen: 84.045 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

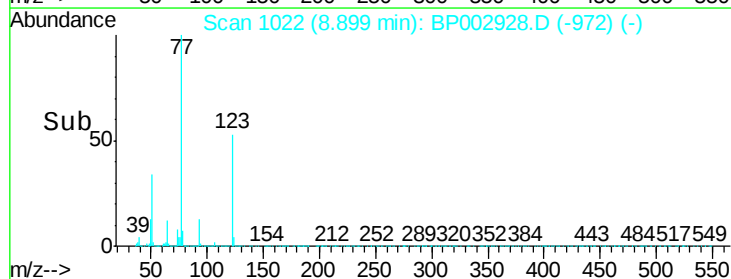
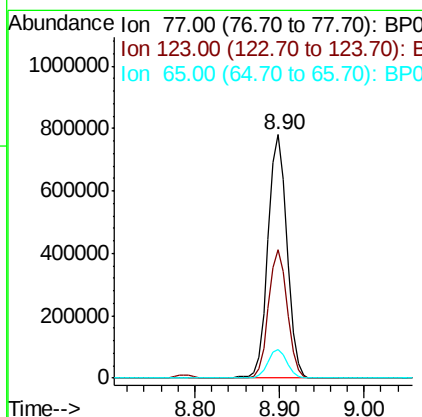
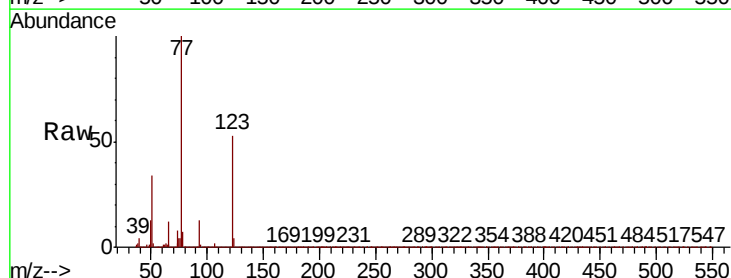
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

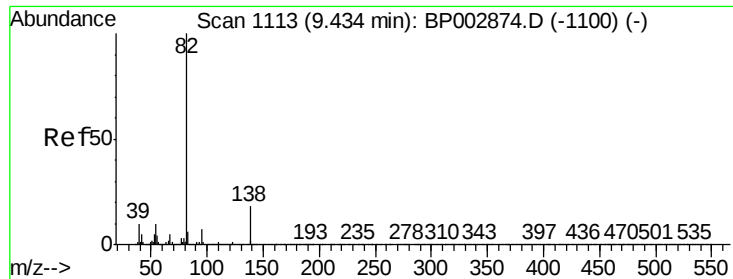
Tot Ion: 82 Resp: 2342780
Ion Ratio Lower Upper
82 100
128 48.7 34.6 52.0
54 35.0 29.5 44.3



#24
Nitrobenzene
Concen: 40.042 ng
RT: 8.90 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion: 77 Resp: 1211805
Ion Ratio Lower Upper
77 100
123 52.6 36.2 54.2
65 11.9 9.6 14.4

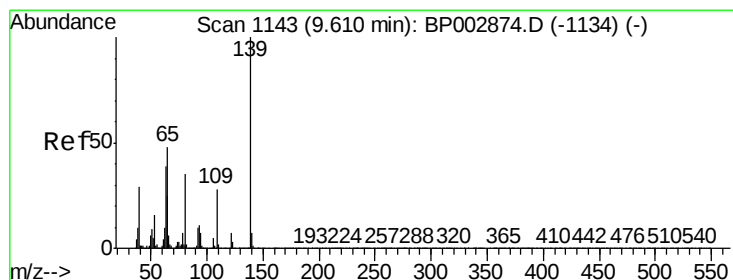
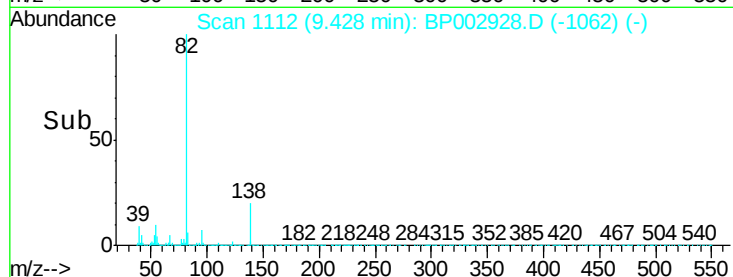
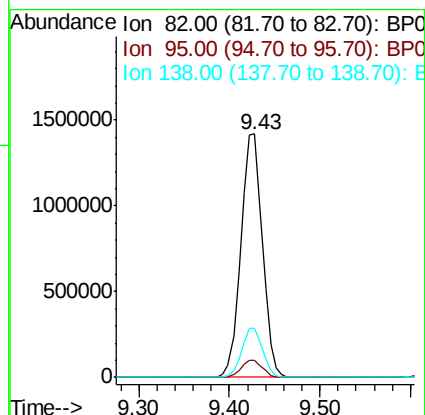
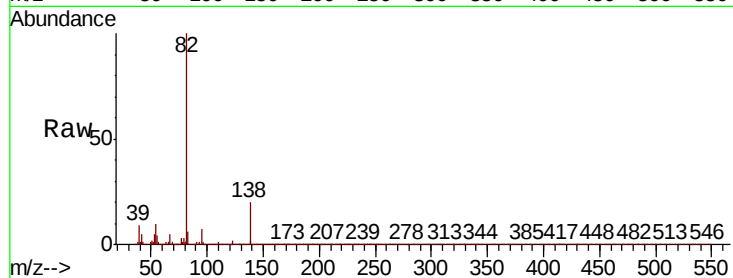




#25
Isophorone
Concen: 39.326 ng
RT: 9.43 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

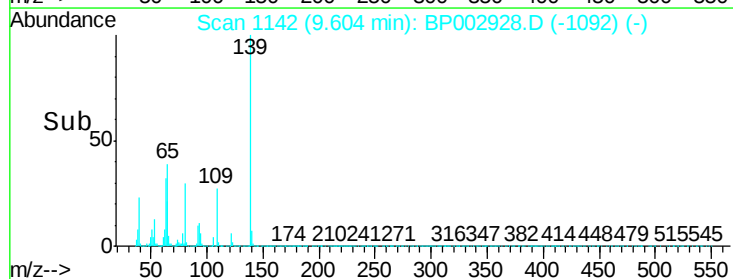
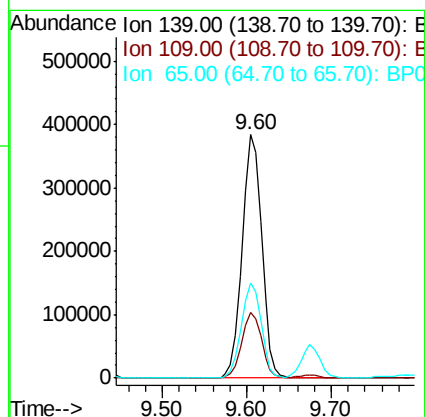
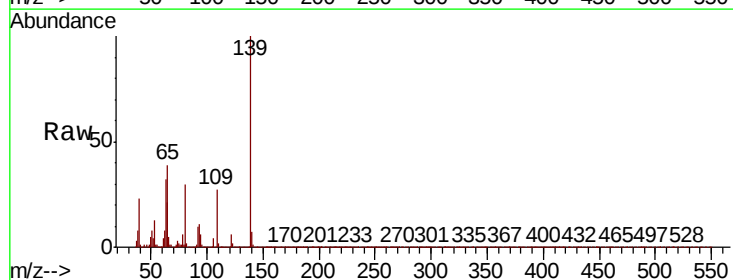
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

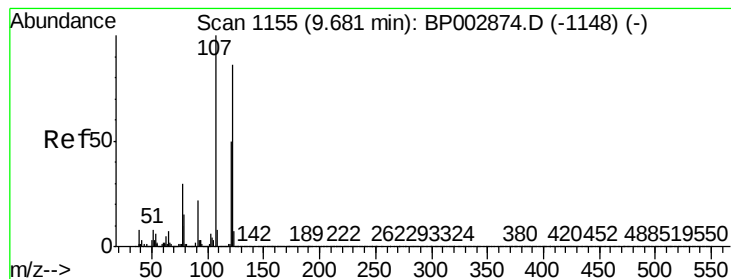
Tot Ion: 82 Resp: 2355106
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 20.1 14.2 21.2



#26
2-Nitrophenol
Concen: 48.424 ng
RT: 9.60 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion: 139 Resp: 612251
Ion Ratio Lower Upper
139 100
109 26.8 22.2 33.2
65 38.9 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 43.352 ng

RT: 9.68 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

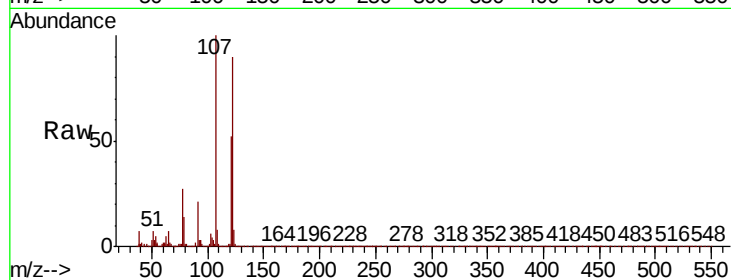
Tot Ion:122 Resp: 1033869

Ion Ratio Lower Upper

122 100

107 111.0 93.2 139.8

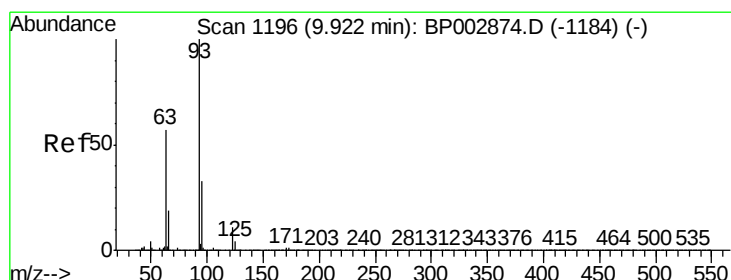
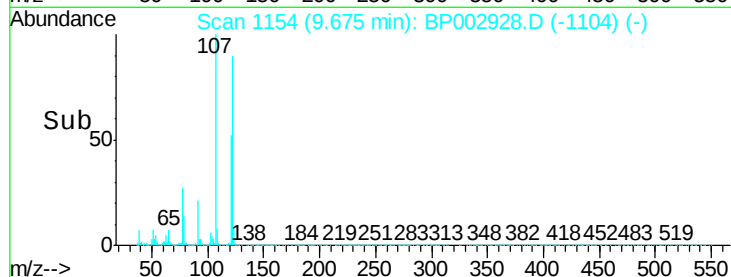
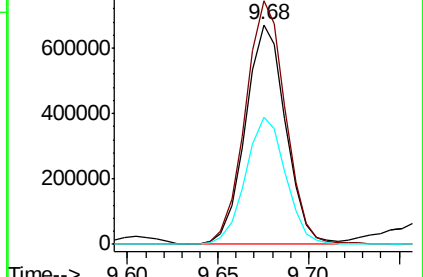
121 58.2 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.458 ng

RT: 9.91 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

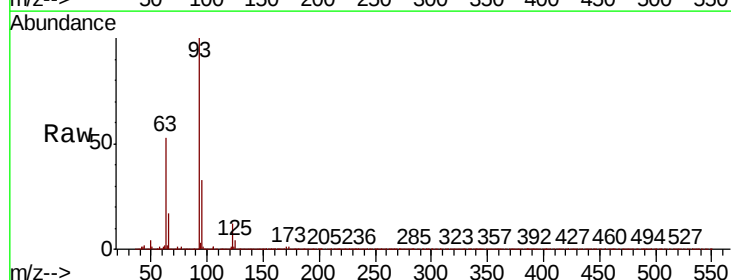
Tgt Ion: 93 Resp: 1351737

Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

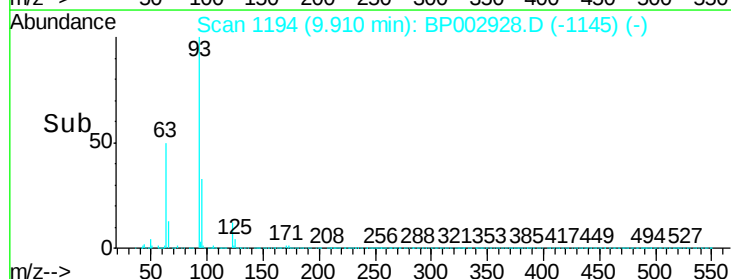
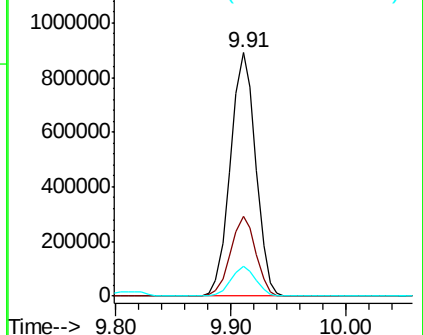
123 12.0 9.1 13.7

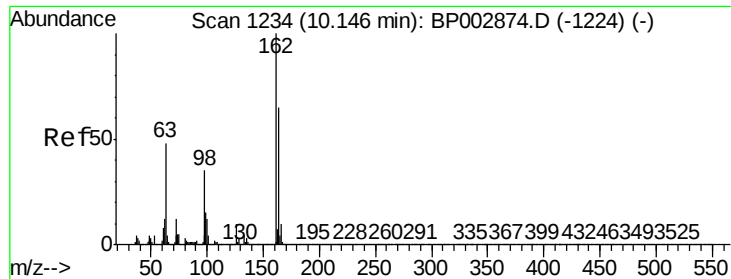


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

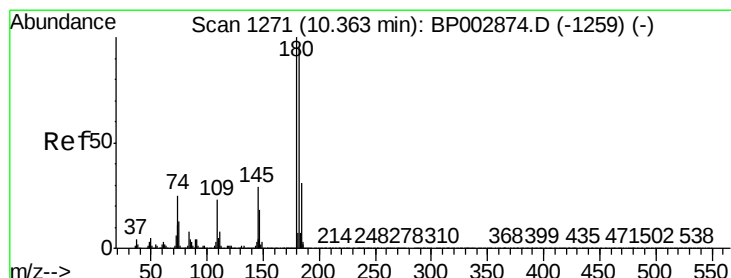
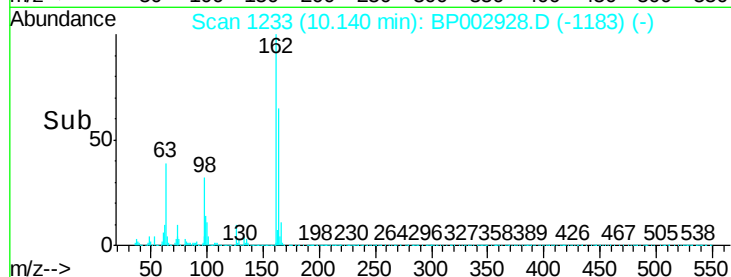
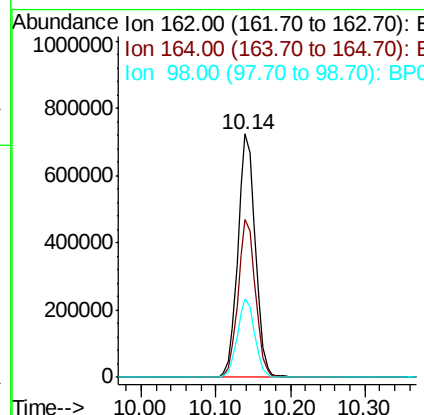
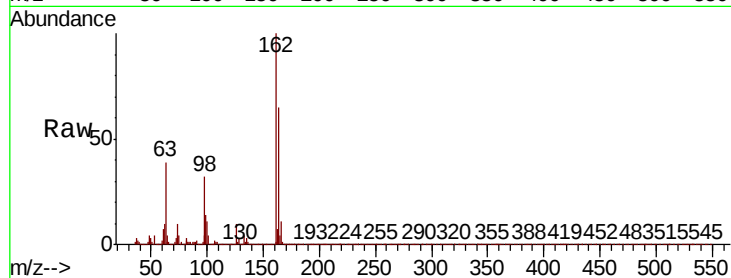




#29
 2,4-Dichlorophenol
 Concen: 47.032 ng
 RT: 10.14 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

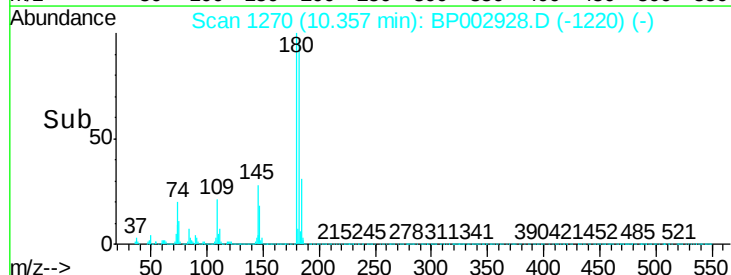
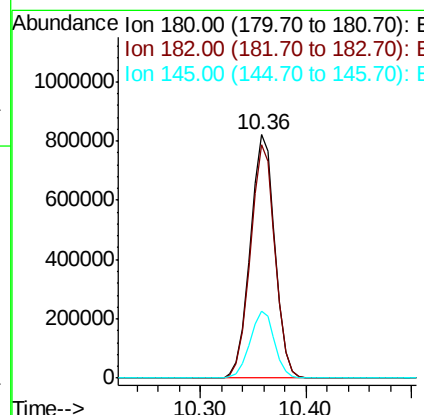
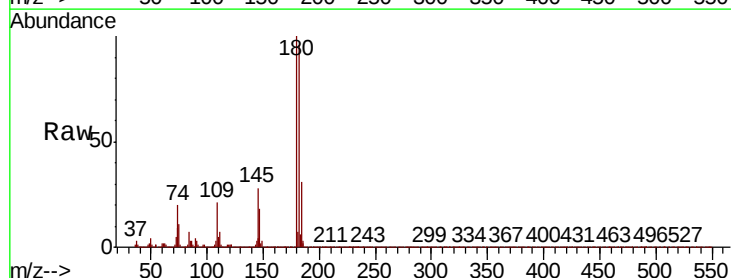
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

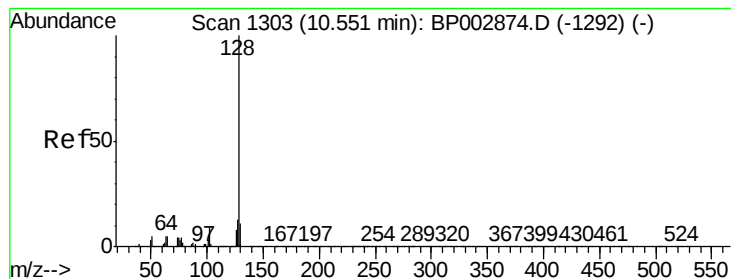
Tot Ion:162 Resp: 1180503
 Ion Ratio Lower Upper
 162 100
 164 64.8 44.5 84.5
 98 32.4 15.3 55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.276 ng
 RT: 10.36 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Tgt Ion:180 Resp: 1328443
 Ion Ratio Lower Upper
 180 100
 182 96.0 76.0 114.0
 145 27.6 22.8 34.2





#31

Naphthalene

Concen: 42.523 ng

RT: 10.54 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

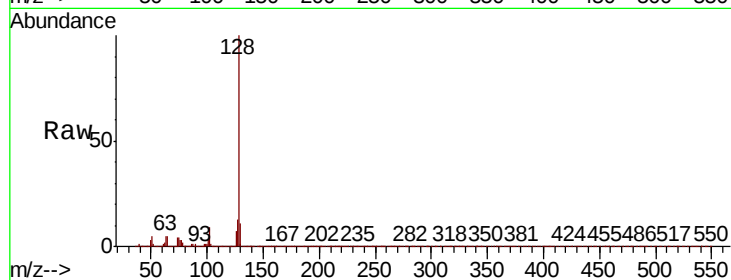
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 3675124

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.3	10.6	16.0

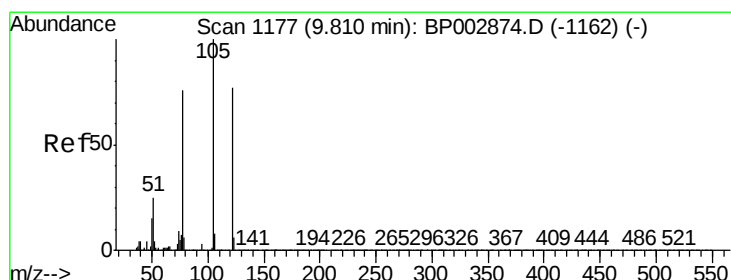
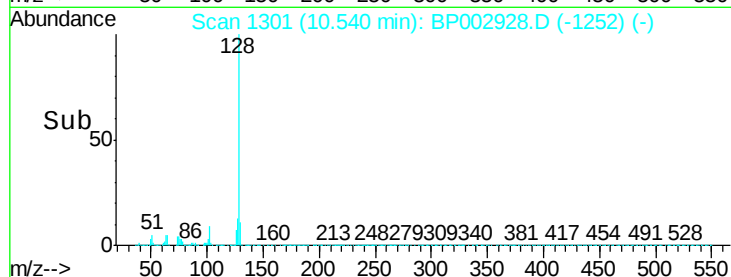
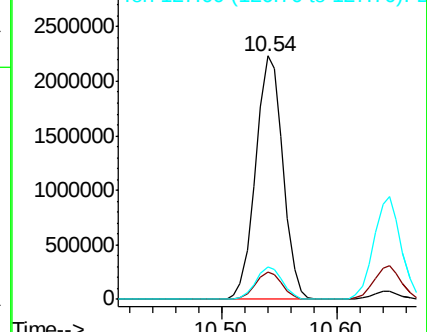


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.525 ng

RT: 9.82 min Scan# 1178

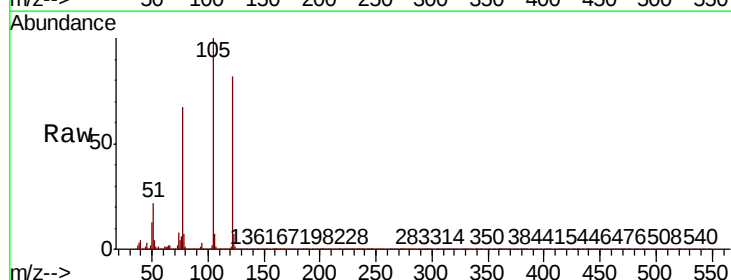
Delta R.T. 0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Tgt Ion:122 Resp: 698714

Ion	Ratio	Lower	Upper
122	100		
105	121.8	103.4	143.4
77	82.1	74.6	114.6

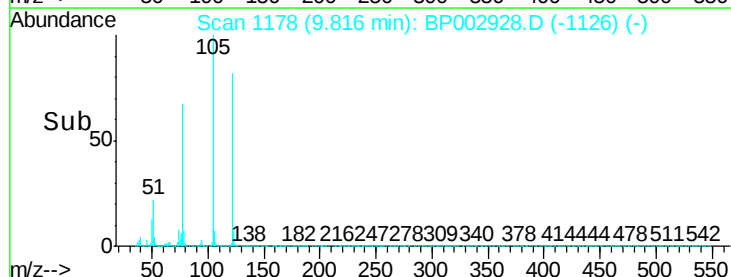
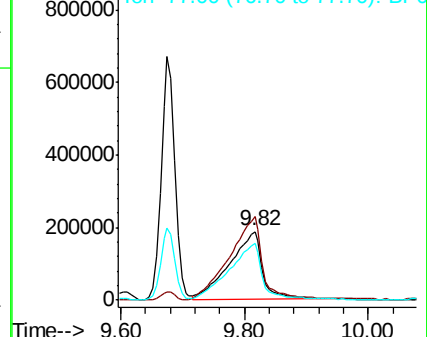


Abundance

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

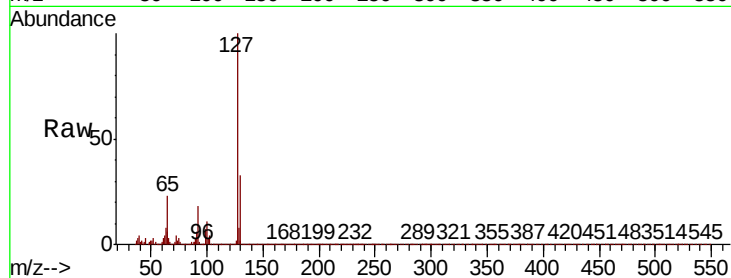




#33
4-Chloroaniline
Concen: 43.131 ng
RT: 10.65 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	1544847
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.6	38.4
65	23.4	22.2	33.2
92	17.5	15.1	22.7



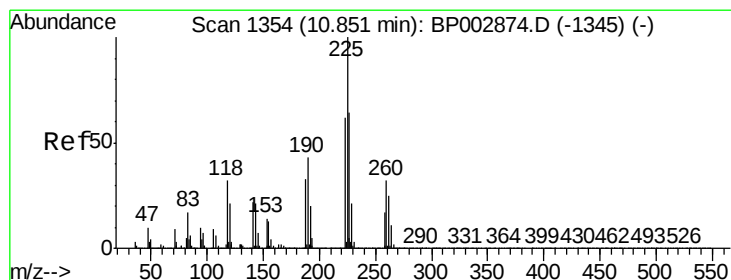
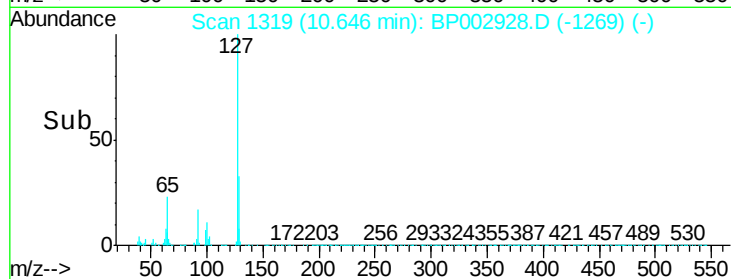
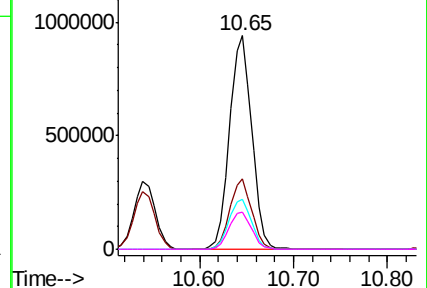
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

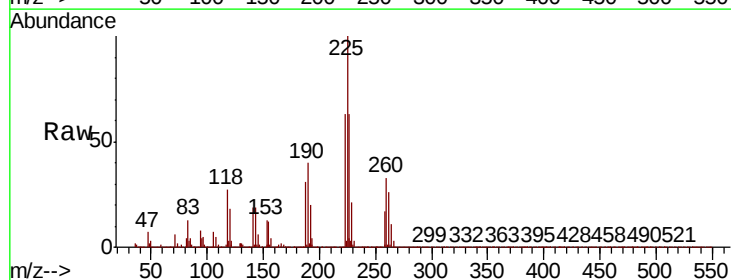
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 46.530 ng
RT: 10.85 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:	225	Resp:	835466
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	63.3	50.8	76.2

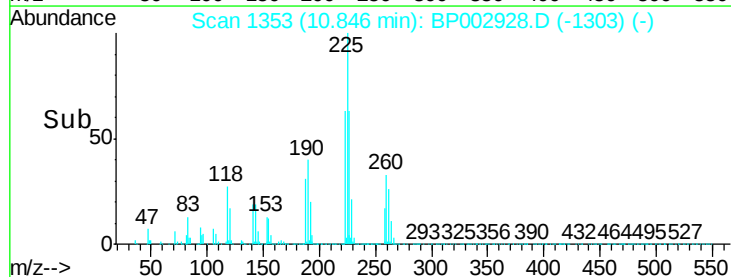
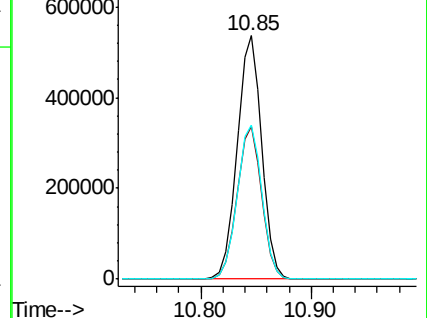


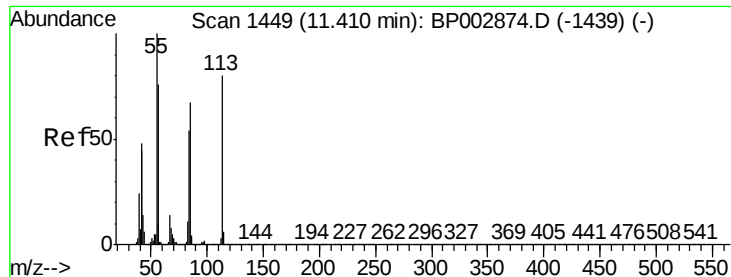
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

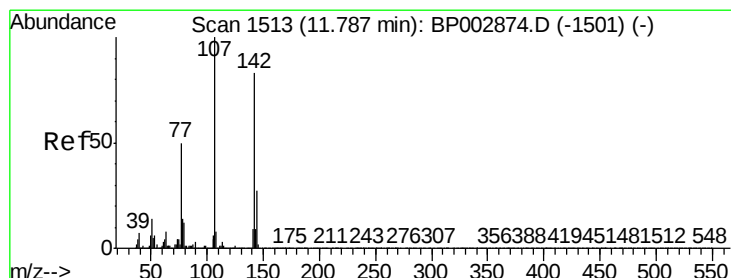
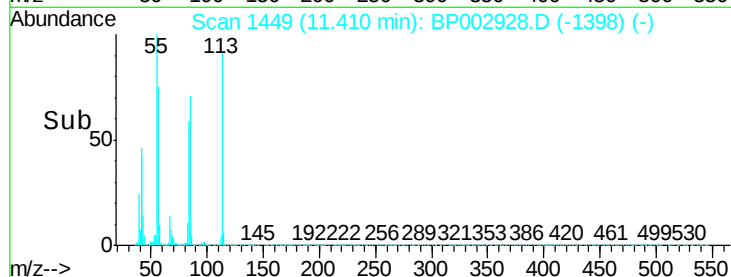
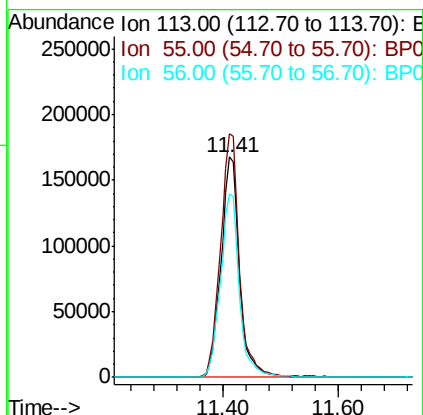
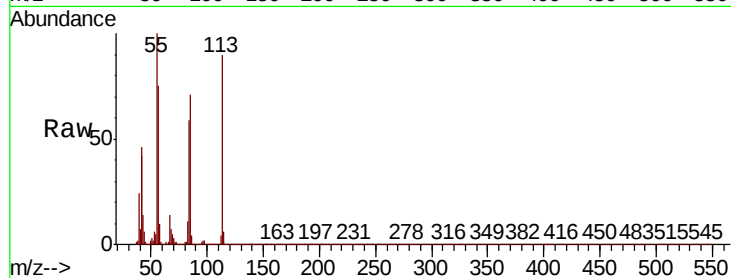




#35
Caprolactam
Concen: 48.050 ng
RT: 11.41 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

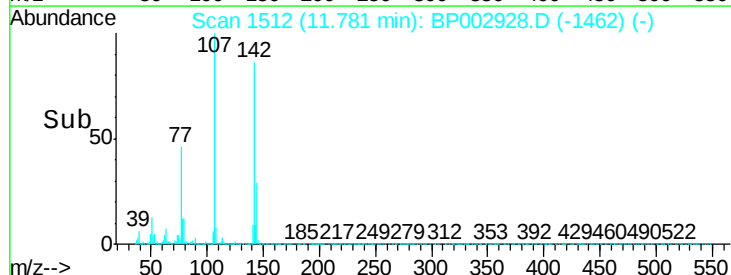
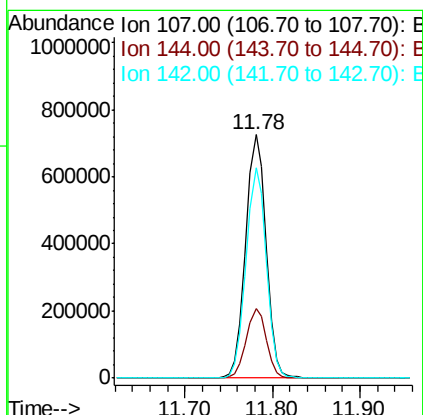
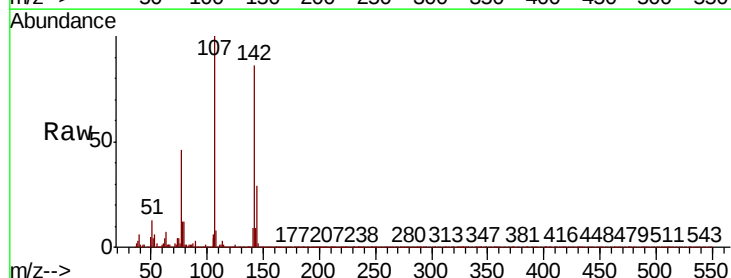
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

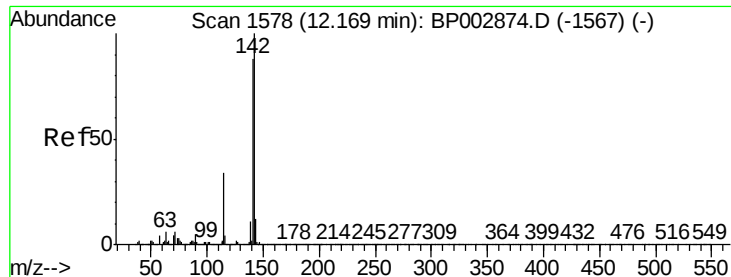
Tot Ion:113 Resp: 373166
Ion Ratio Lower Upper
113 100
55 110.5 105.6 145.6
56 83.0 74.8 114.8



#36
4-Chloro-3-methylphenol
Concen: 43.405 ng
RT: 11.78 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:107 Resp: 1132484
Ion Ratio Lower Upper
107 100
144 28.5 21.8 32.6
142 86.4 66.3 99.5

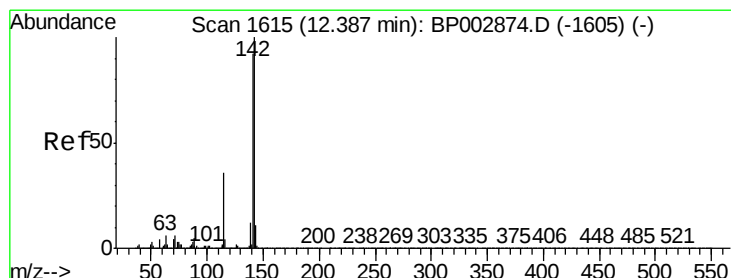
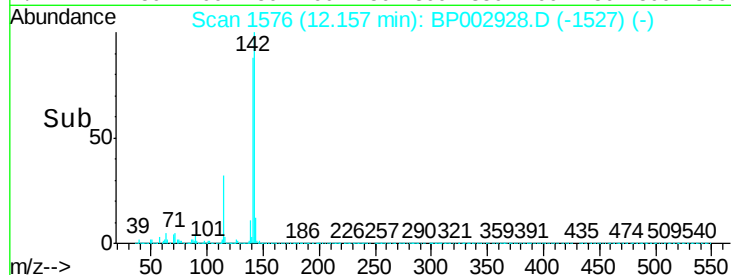
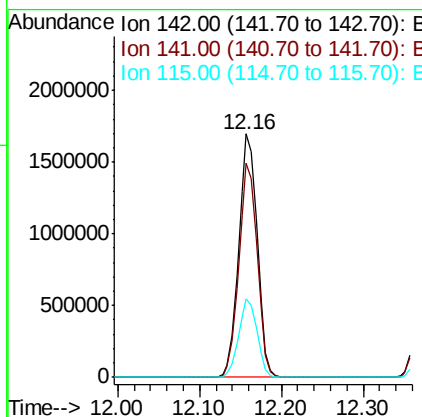
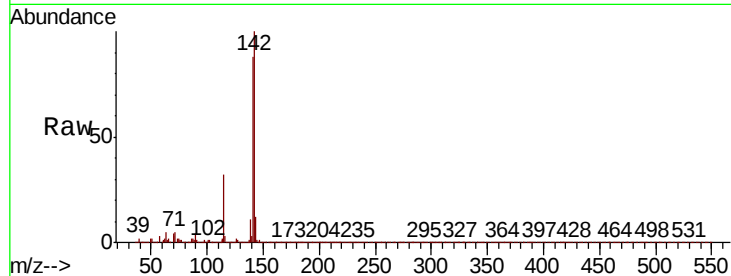




#37
2-Methylnaphthalene
Concen: 43.262 ng
RT: 12.16 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

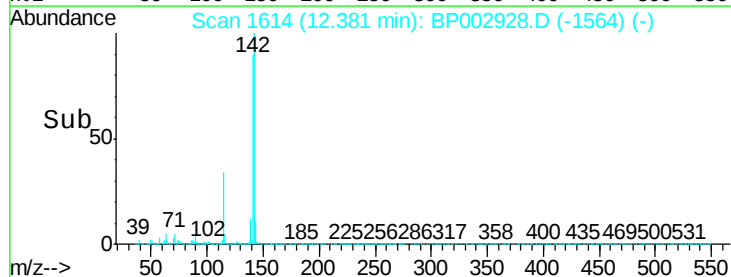
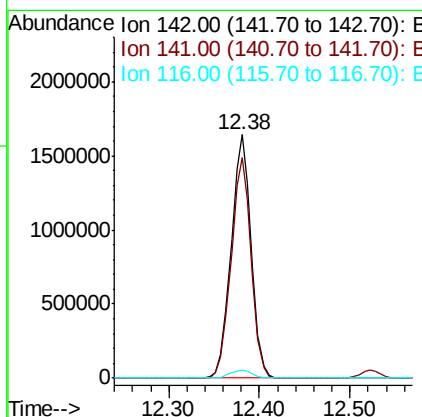
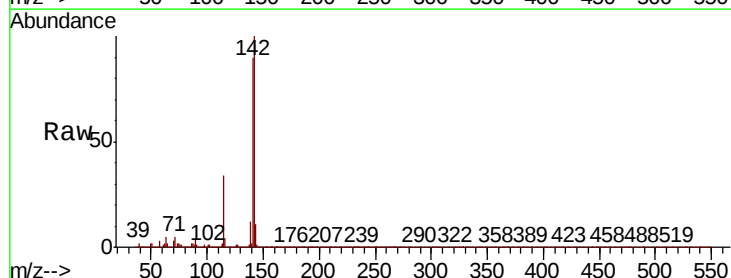
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

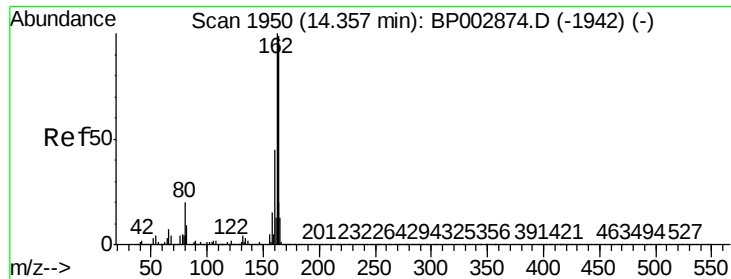
Tot Ion:142 Resp: 2659657
Ion Ratio Lower Upper
142 100
141 88.1 70.1 105.1
115 32.2 26.8 40.2



#38
1-Methylnaphthalene
Concen: 43.210 ng
RT: 12.38 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:142 Resp: 2500637
Ion Ratio Lower Upper
142 100
141 90.4 73.6 110.4
116 3.5 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

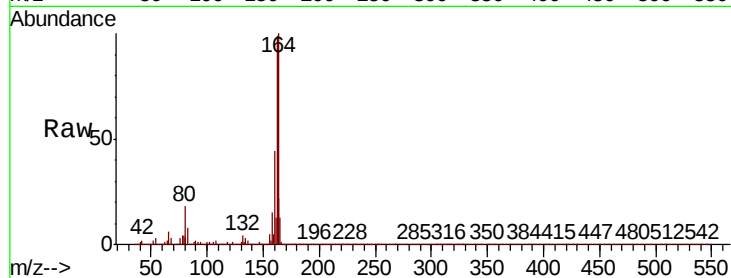
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 907820

Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.0	121.6
160	44.1	36.2	54.4

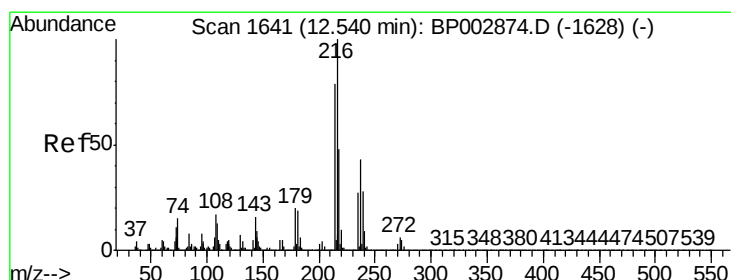
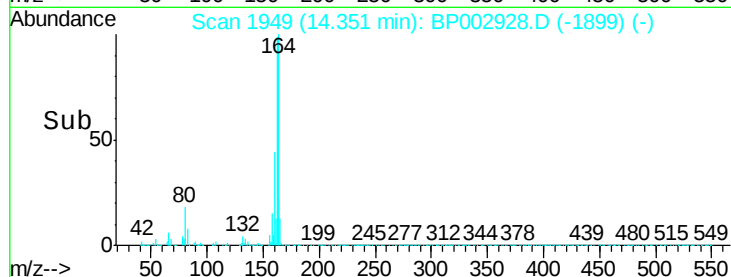
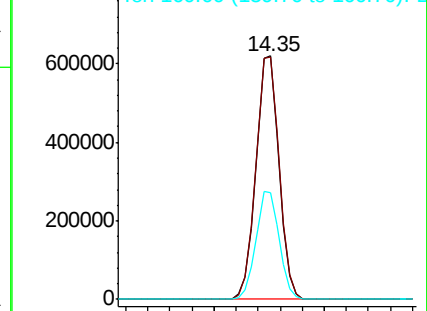


Abundance

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: 44.764 ng

RT: 12.53 min Scan# 1640

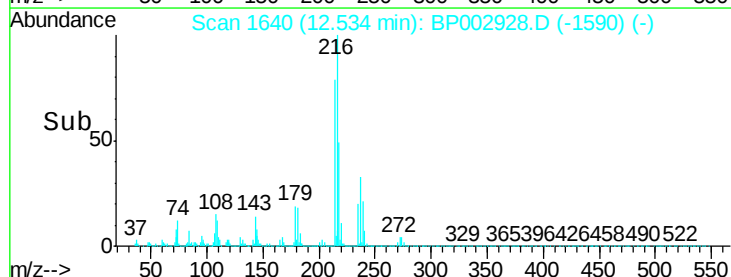
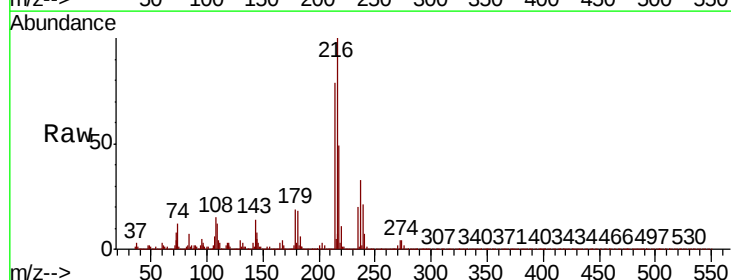
Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Tgt Ion:216 Resp: 1461084

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	19.2	15.8	23.6
108	15.6	13.9	20.9



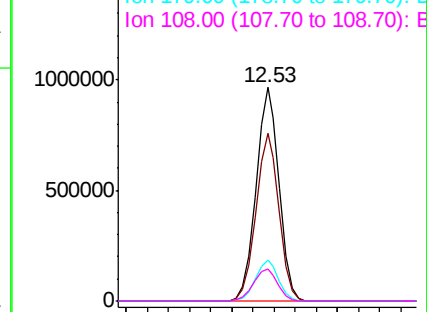
Abundance

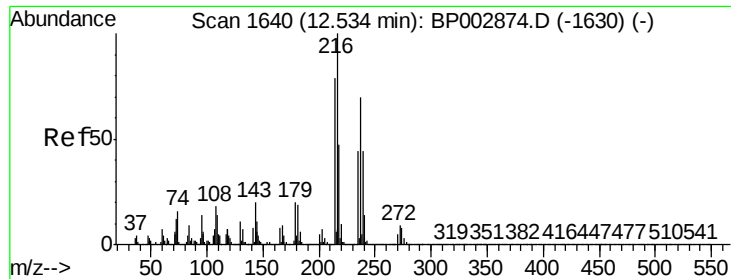
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 44.669 ng

RT: 12.52 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

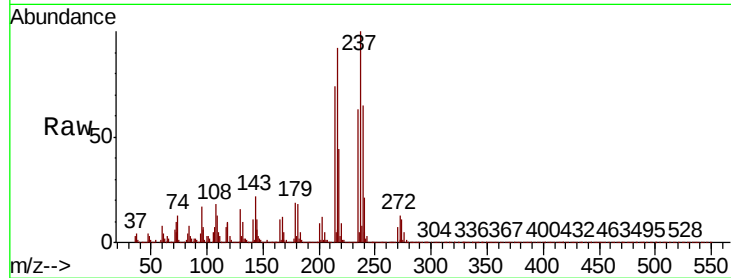
Tot Ion:237 Resp: 756343

Ion Ratio Lower Upper

237 100

235 63.4 42.3 82.3

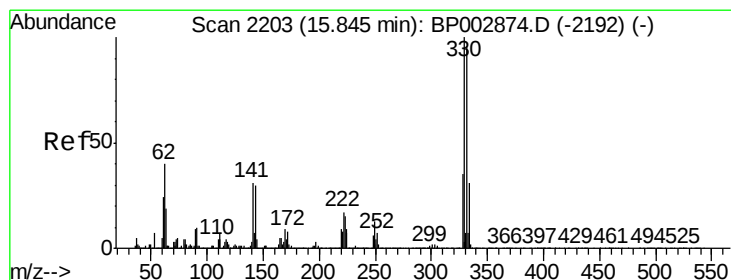
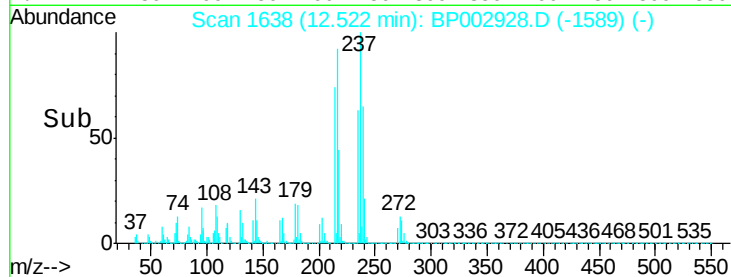
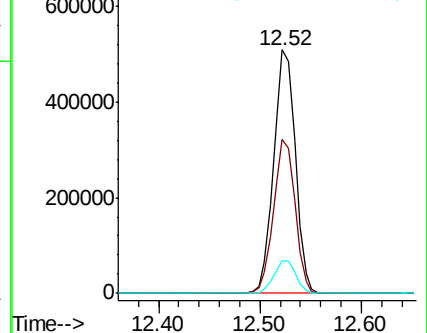
272 13.2 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 101.778 ng

RT: 15.84 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

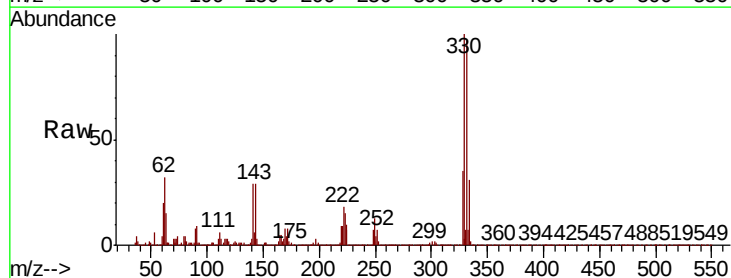
Tgt Ion:330 Resp: 1148373

Ion Ratio Lower Upper

330 100

332 97.3 77.1 115.7

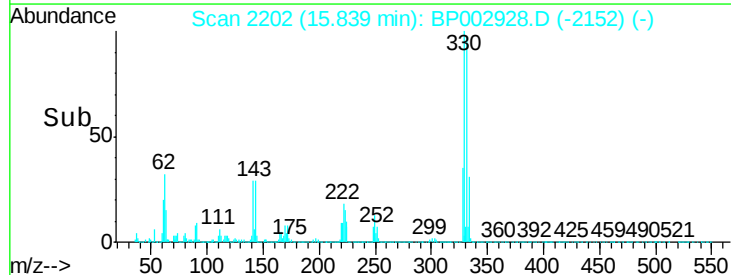
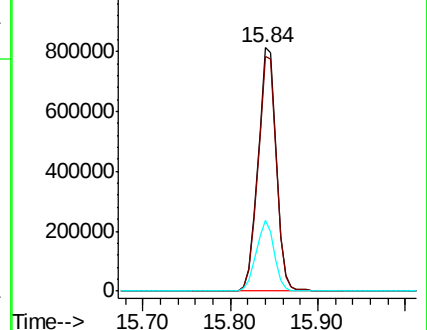
141 28.5 24.6 37.0



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

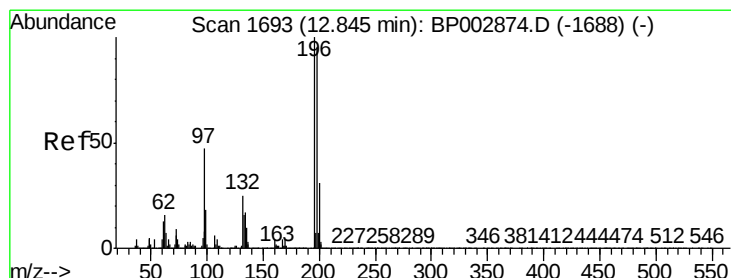
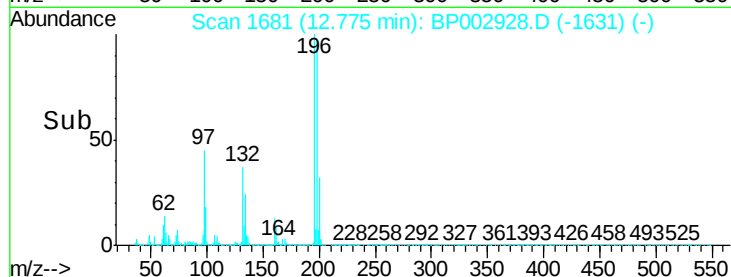
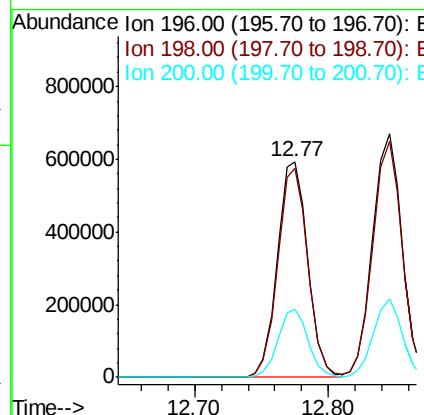
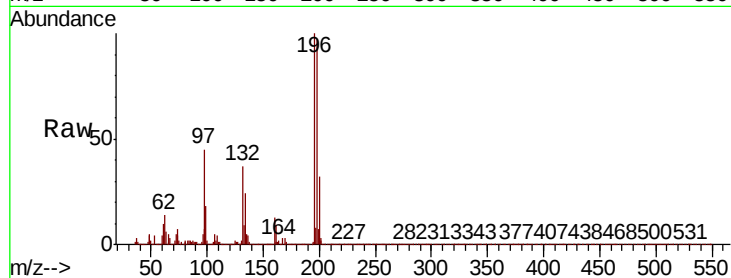




#43
 2,4,6-Trichlorophenol
 Concen: 49.822 ng
 RT: 12.77 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

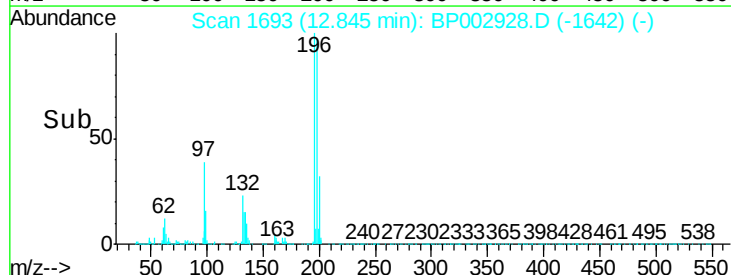
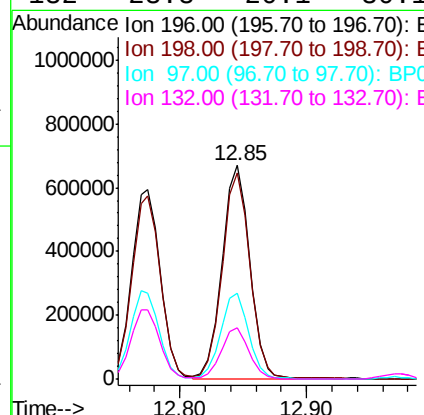
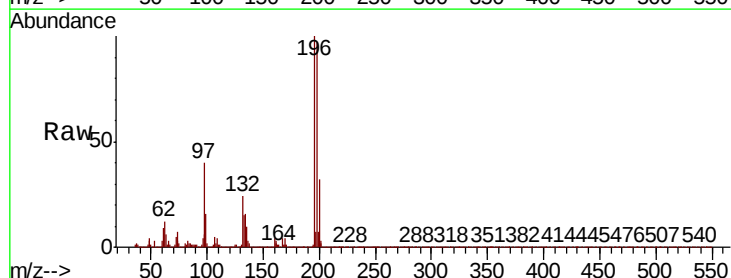
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

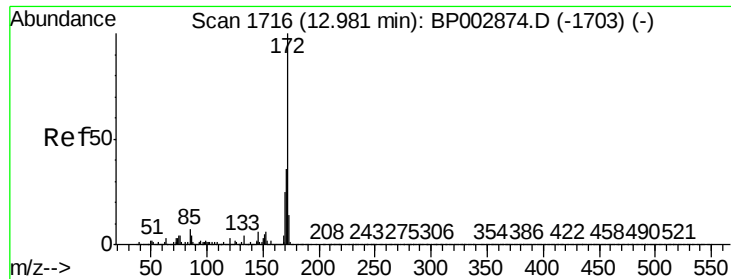
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.0	115.6
200	31.5	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 48.934 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.1	114.1
97	40.1	37.6	56.4
132	23.8	20.1	30.1

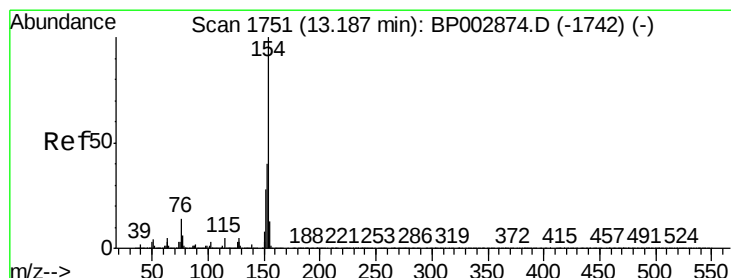
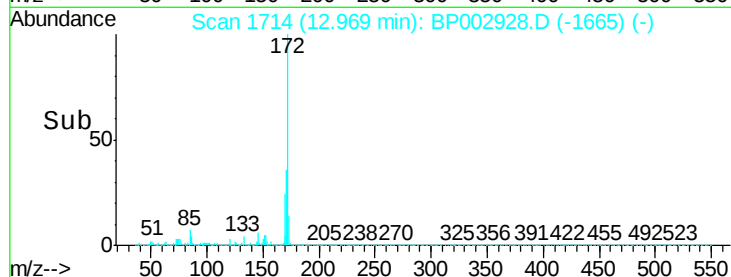
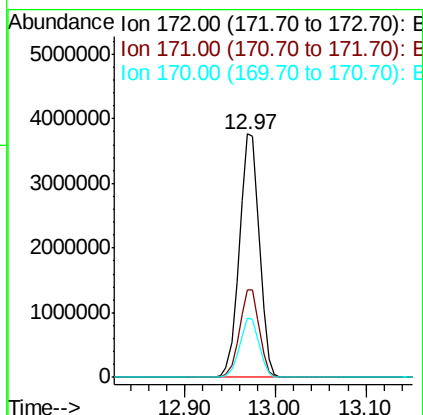
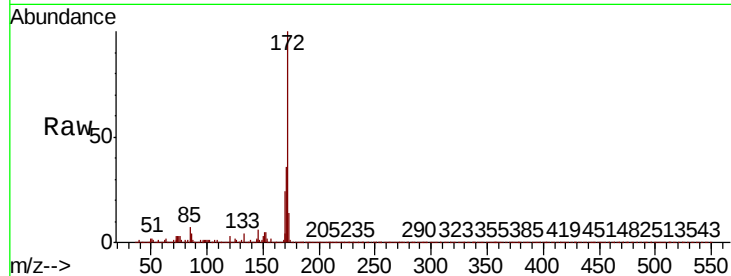




#45
2-Fluorobiphenyl
Concen: 86.984 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

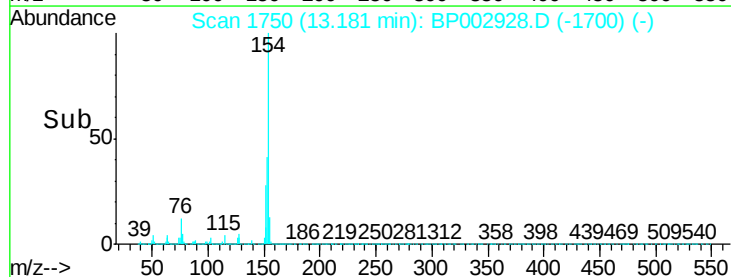
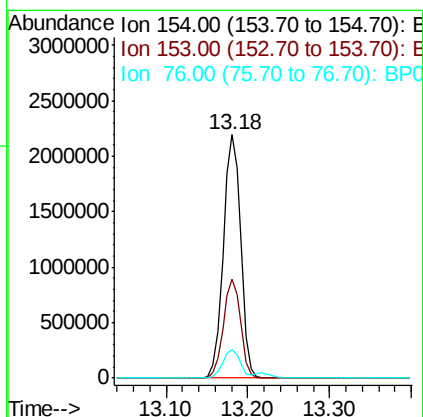
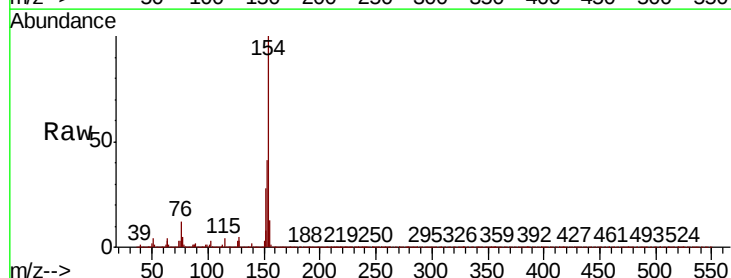
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

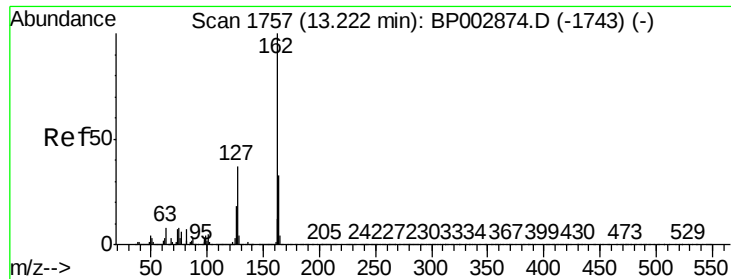
Tot Ion:172 Resp: 5779566
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 42.766 ng
RT: 13.18 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:154 Resp: 3209539
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 12.0 0.0 33.8

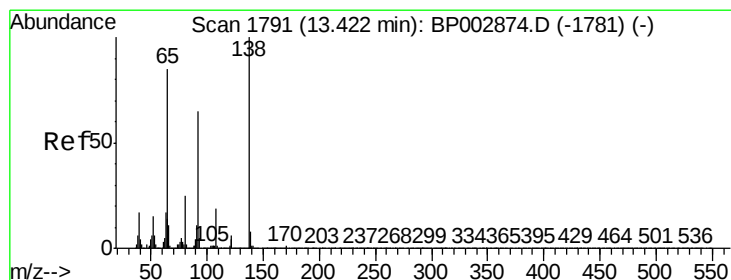
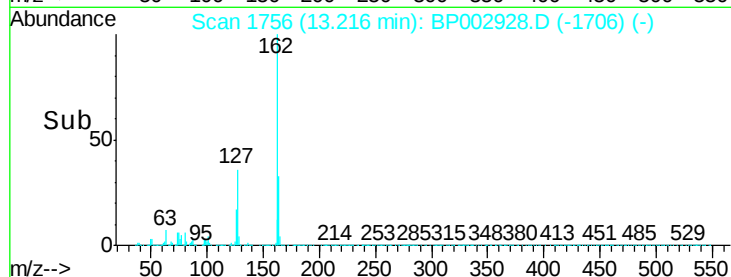
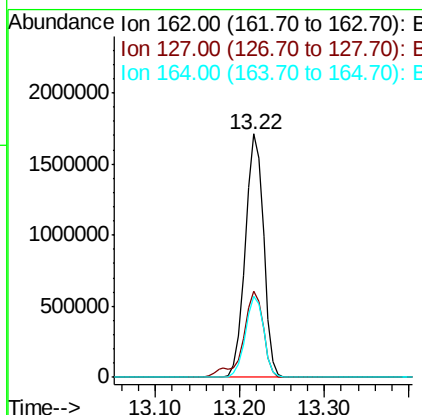
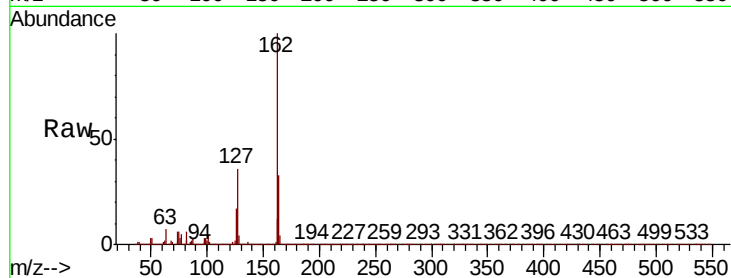




#47
2-Chloronaphthalene
Concen: 43.483 ng
RT: 13.22 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

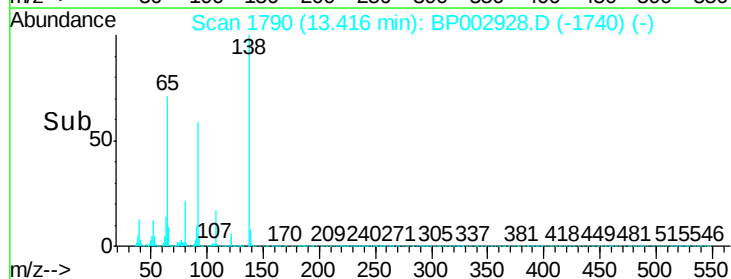
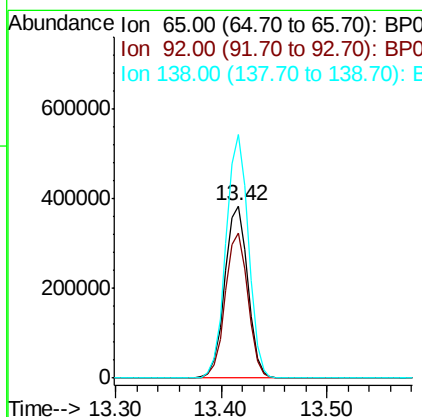
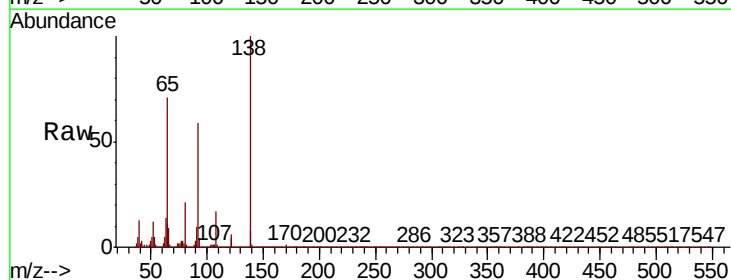
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

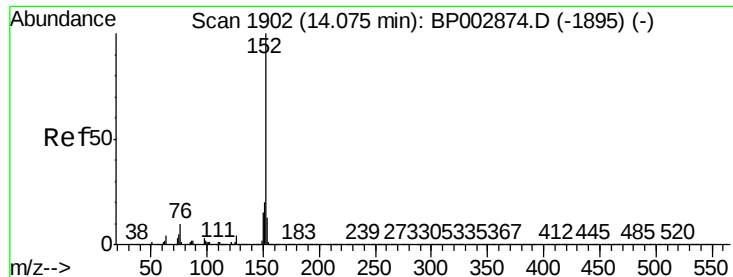
Tot Ion:162 Resp: 2555410
Ion Ratio Lower Upper
162 100
127 35.6 29.9 44.9
164 33.3 26.2 39.4



#48
2-Nitroaniline
Concen: 40.056 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion: 65 Resp: 576652
Ion Ratio Lower Upper
65 100
92 83.8 61.4 92.0
138 141.1 94.2 141.4





#49

Acenaphthylene

Concen: 43.124 ng

RT: 14.07 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

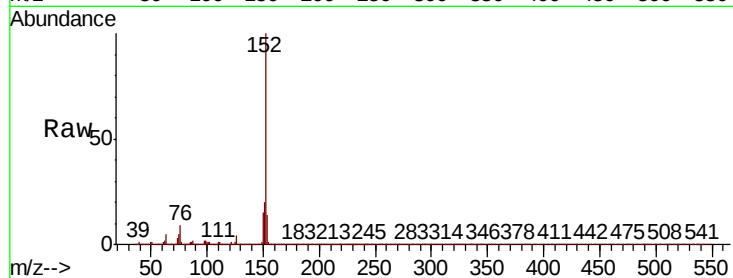
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3974508

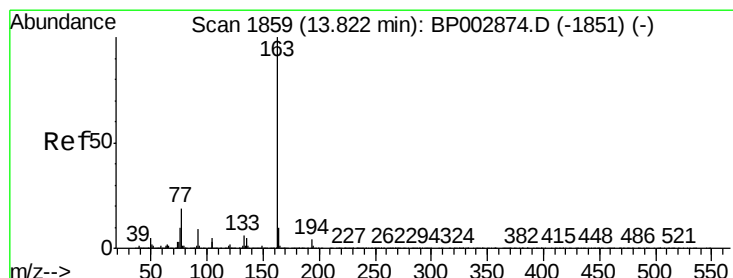
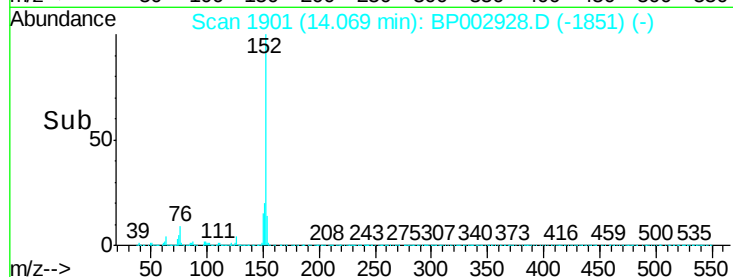
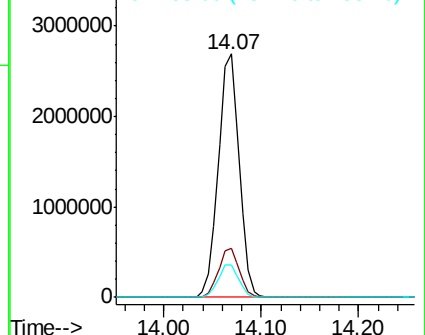
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.5	10.6	16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.540 ng

RT: 13.81 min Scan# 1857

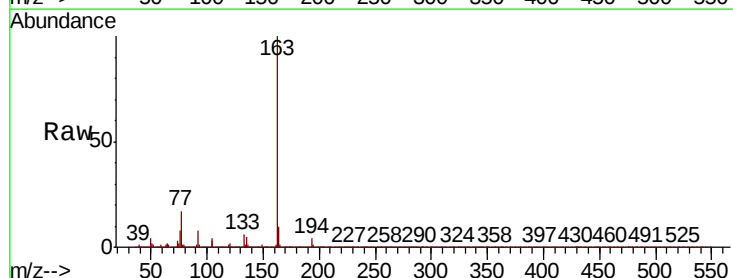
Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Tgt Ion:163 Resp: 3091489

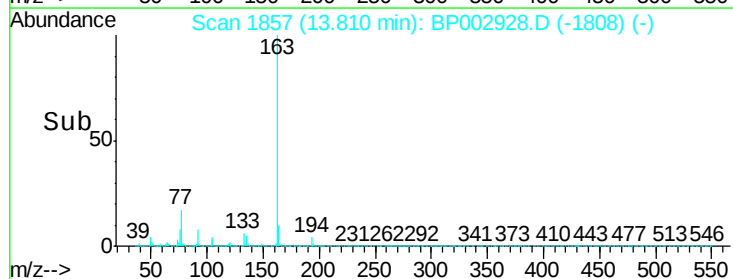
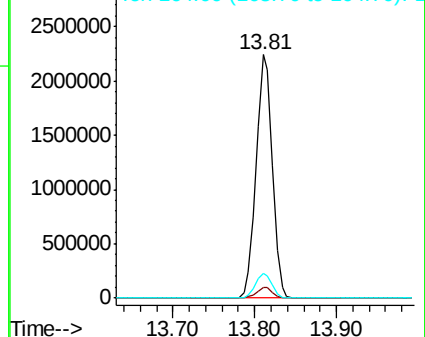
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.4	8.2	12.2

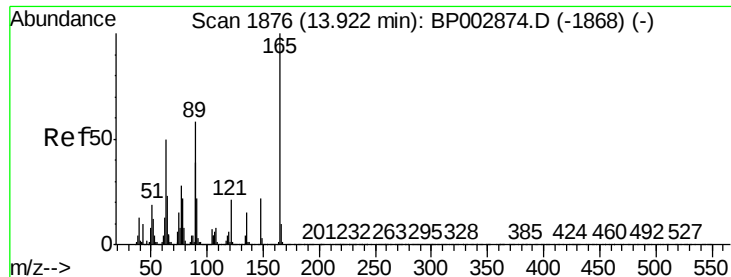


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

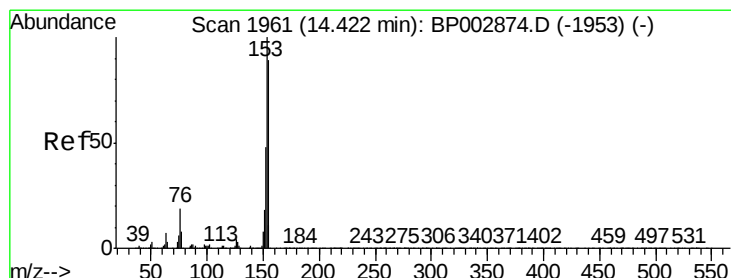
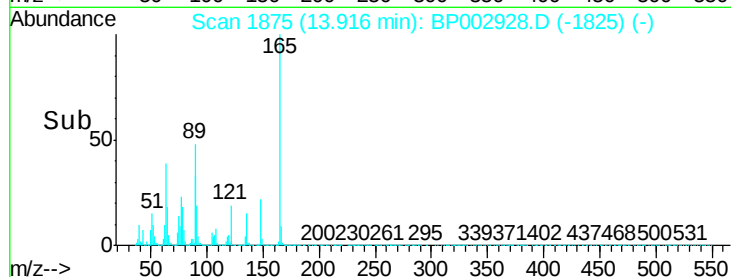
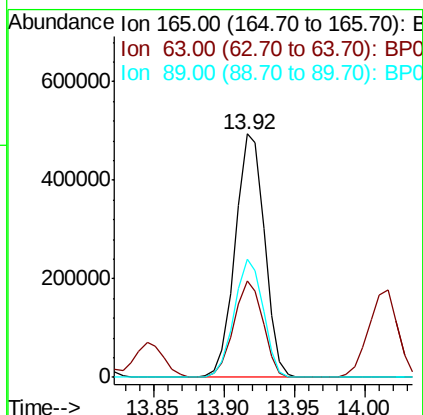
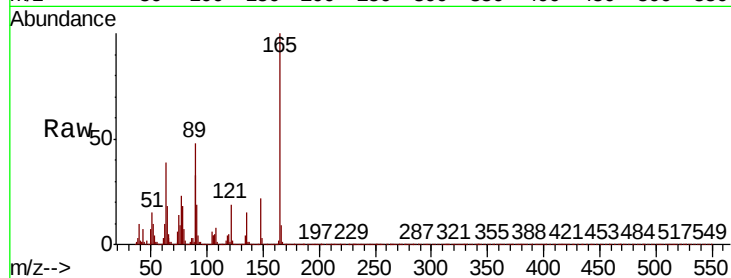




#51
2,6-Dinitrotoluene
Concen: 44.823 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

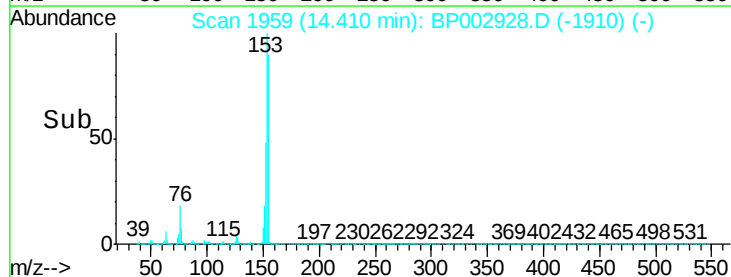
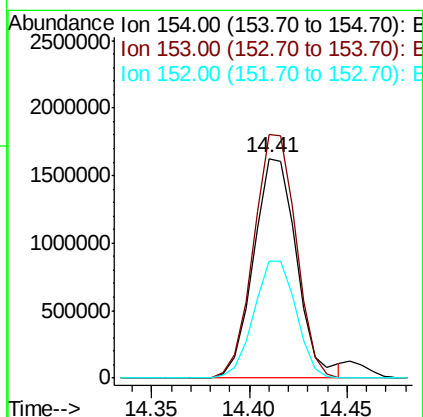
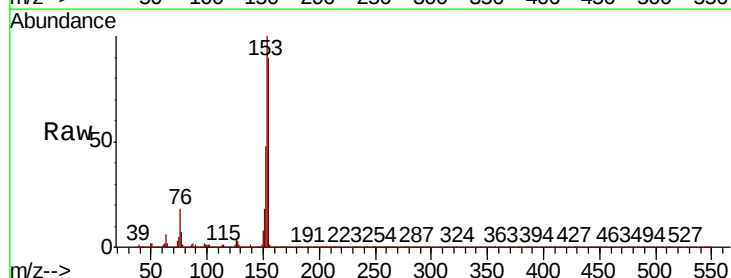
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

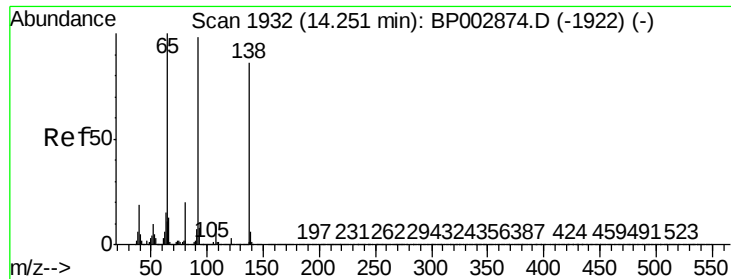
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.4	40.3	60.5#
89	48.5	46.5	69.7



#52
Acenaphthene
Concen: 42.051 ng
RT: 14.41 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	89.7	134.5
152	53.4	43.3	64.9

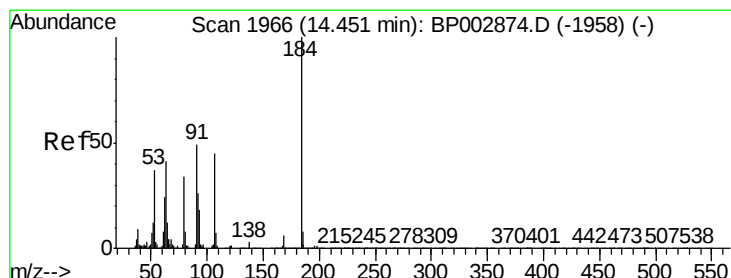
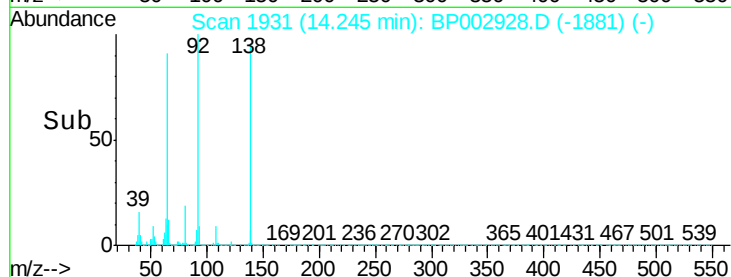
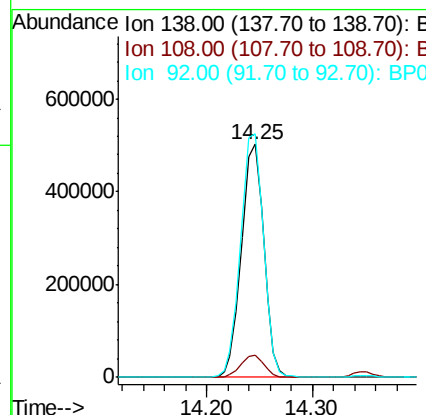
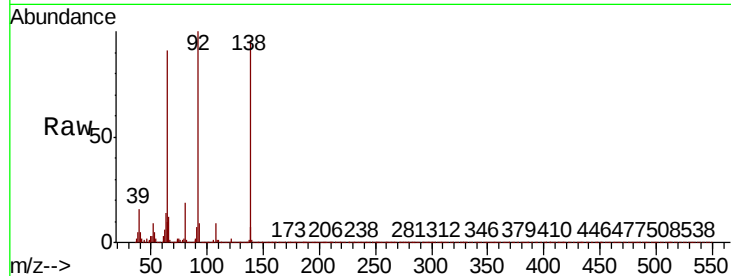




#53
3-Nitroaniline
Concen: 44.292 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

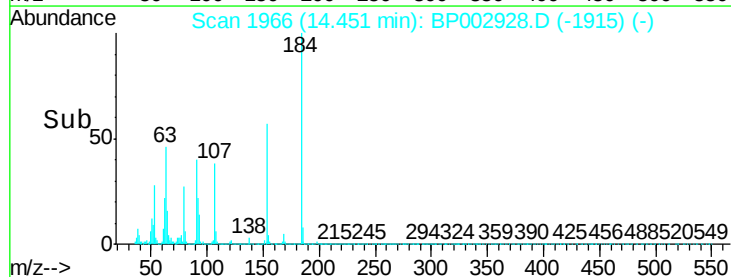
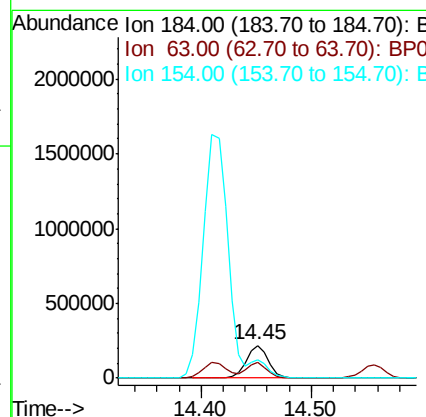
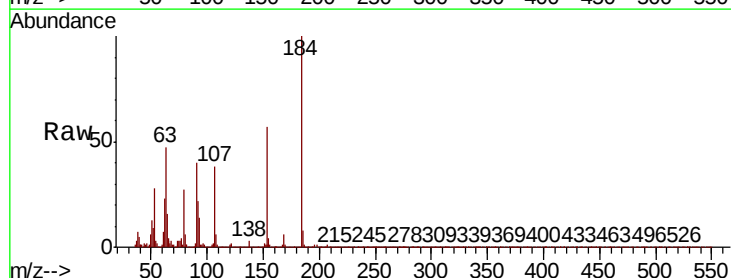
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

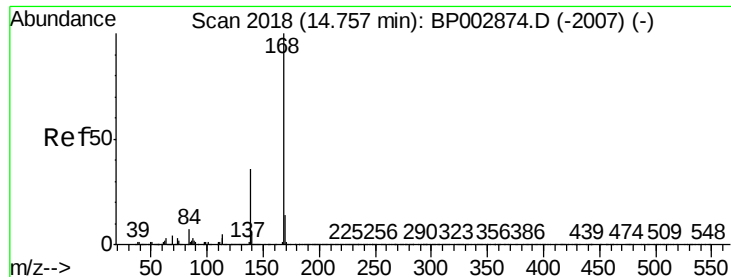
Tot Ion:138 Resp: 739819
Ion Ratio Lower Upper
138 100
108 9.6 9.4 14.0
92 104.6 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 49.192 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:184 Resp: 308431
Ion Ratio Lower Upper
184 100
63 46.6 50.3 75.5#
154 56.9 50.6 76.0

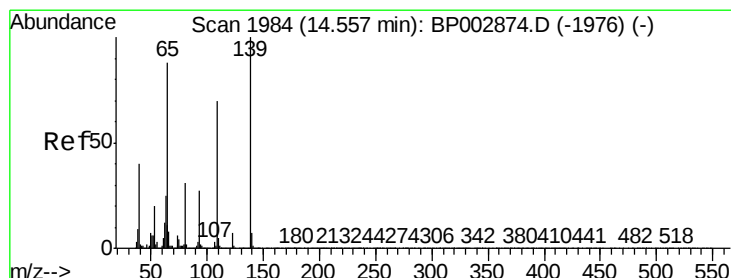
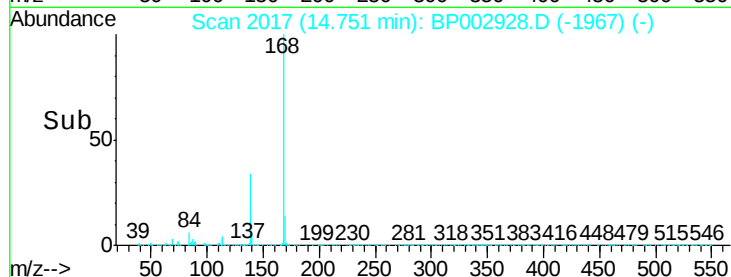
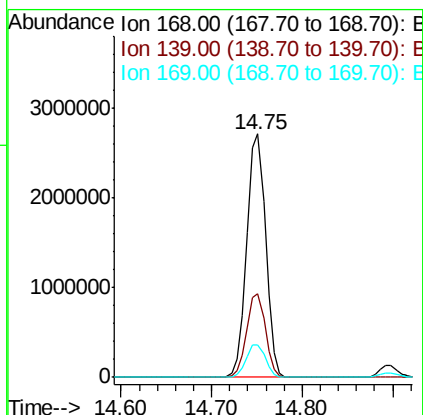
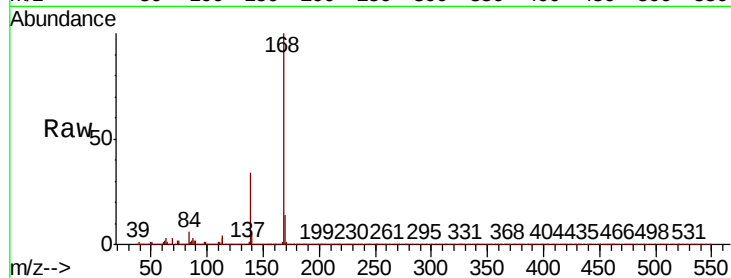




#55
Dibenzofuran
Concen: 42.944 ng
RT: 14.75 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

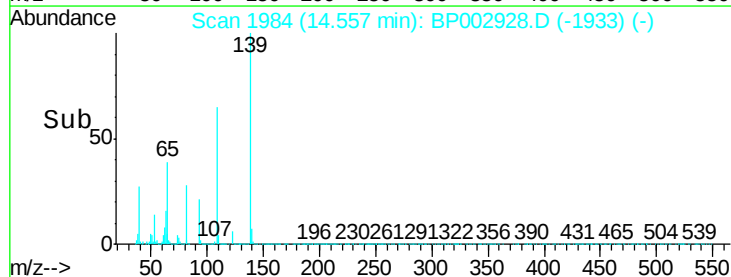
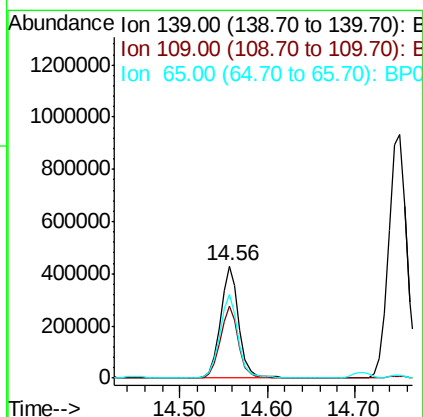
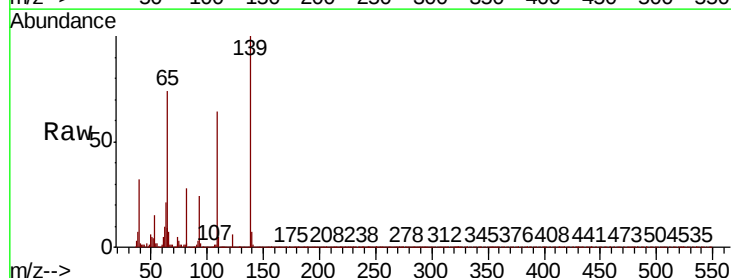
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

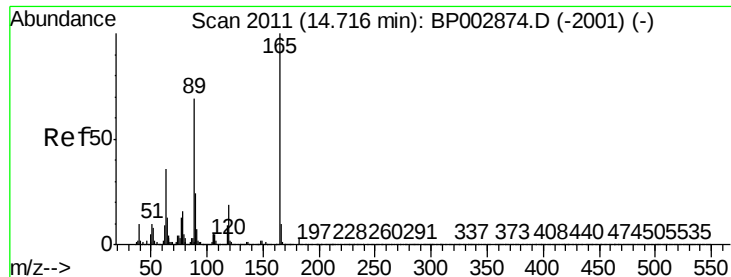
Tot Ion:168 Resp: 3902001
Ion Ratio Lower Upper
168 100
139 34.4 28.9 43.3
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 48.922 ng
RT: 14.56 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:139 Resp: 615957
Ion Ratio Lower Upper
139 100
109 64.0 49.8 89.8
65 74.1 67.9 107.9

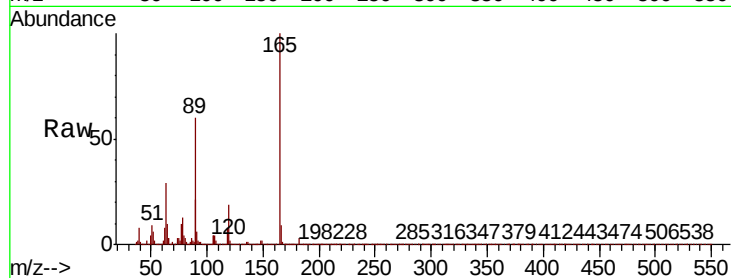




#57
2,4-Dinitrotoluene
Concen: 45.706 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp: 959939
Ion Ratio	Lower Upper
165 100	
63 29.0	29.0 43.4
89 59.7	55.5 83.3
182 2.8	2.2 3.4

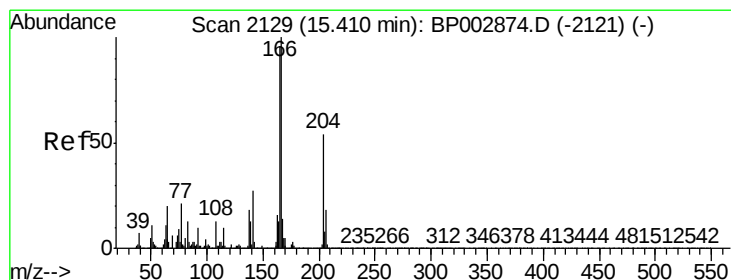
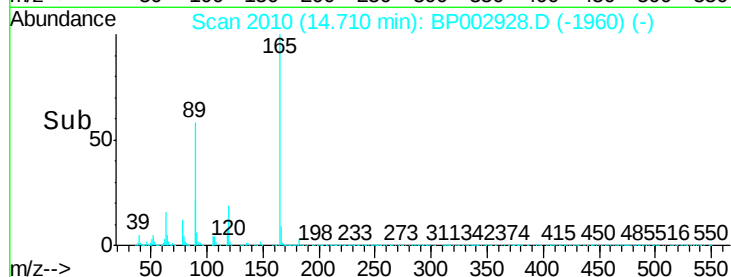
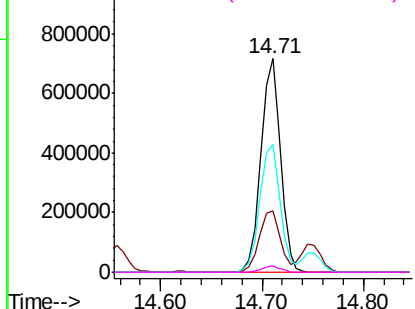


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

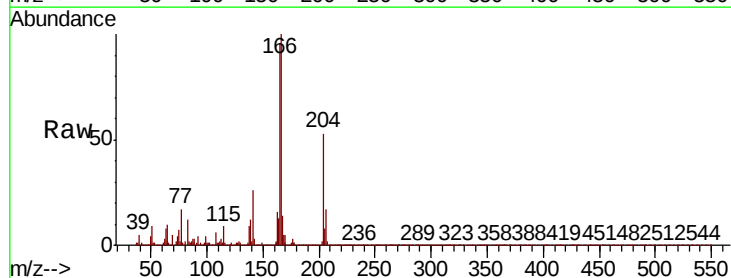
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.775 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

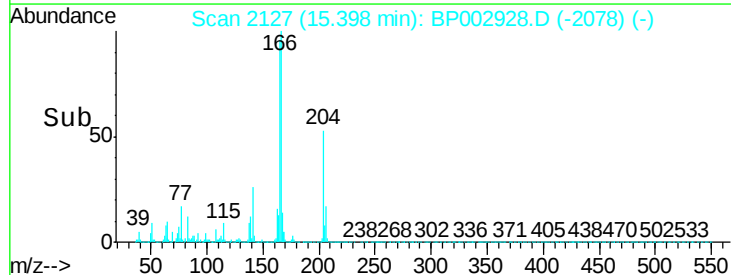
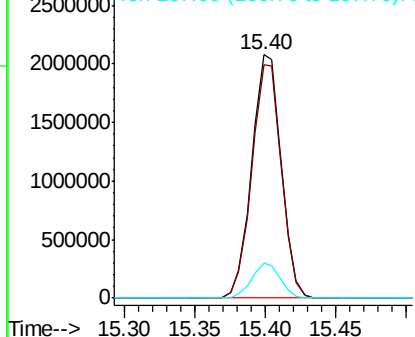
Tgt	Ion:166	Resp:	3043010
Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.0	115.4
167	14.2	10.9	16.3



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

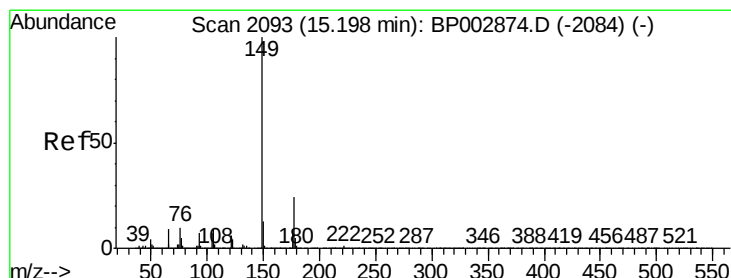
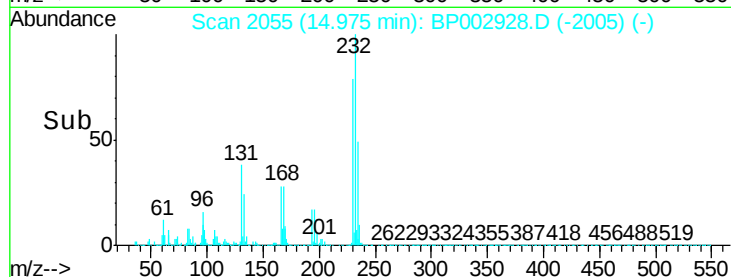
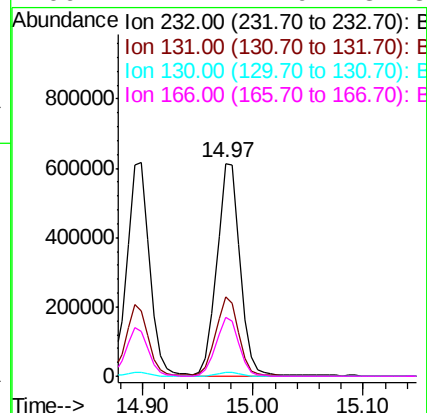
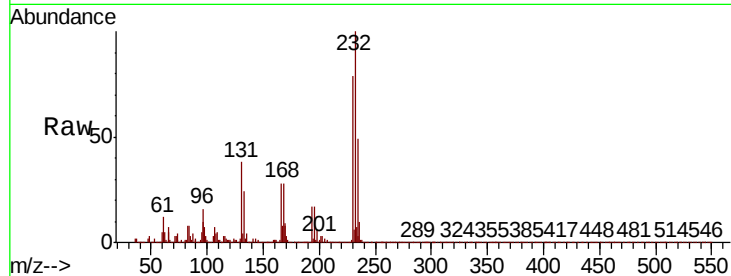




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.225 ng
RT: 14.97 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

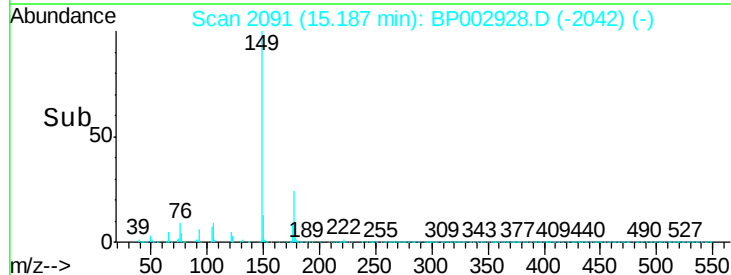
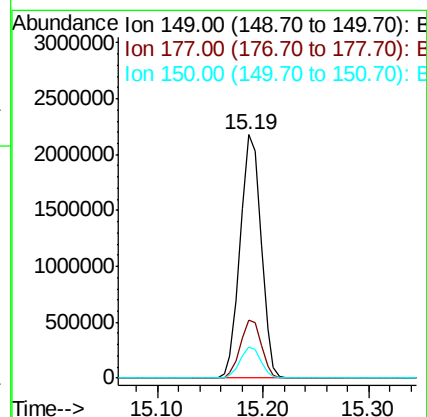
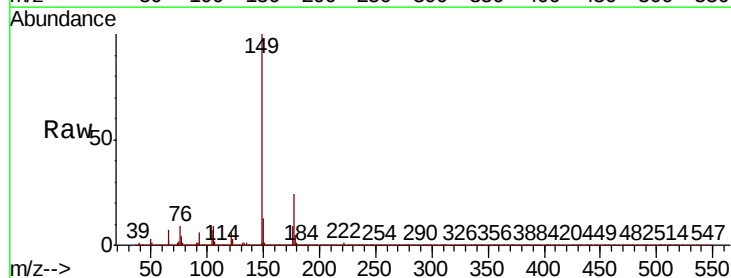
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

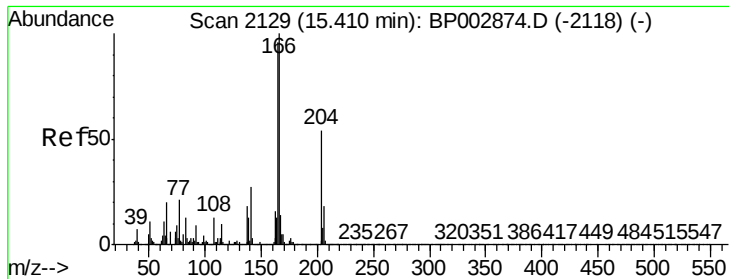
Tot Ion:	232	Resp:	886974
Ion	Ratio	Lower	Upper
232	100		
131	36.7	32.1	48.1
130	1.9	1.7	2.5
166	27.4	22.9	34.3



#60
Diethylphthalate
Concen: 42.799 ng
RT: 15.19 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:	149	Resp:	2969427
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.9	28.3
150	12.6	10.2	15.2

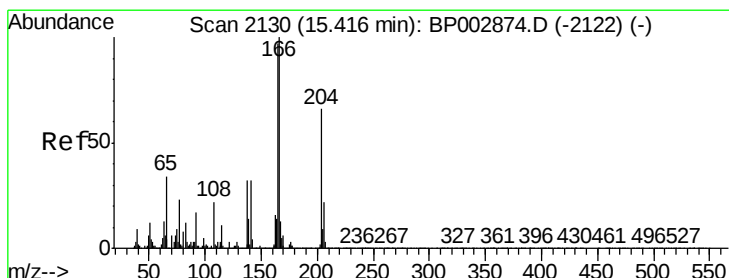
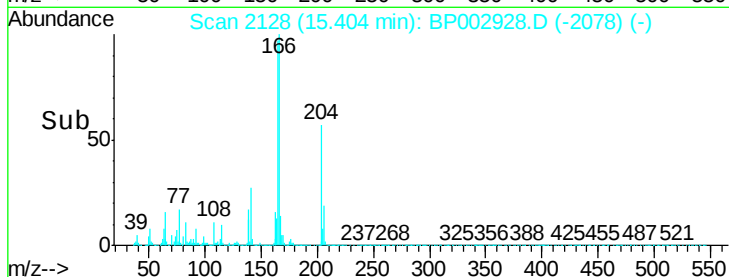
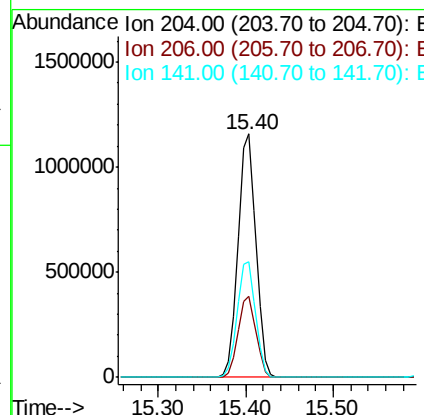
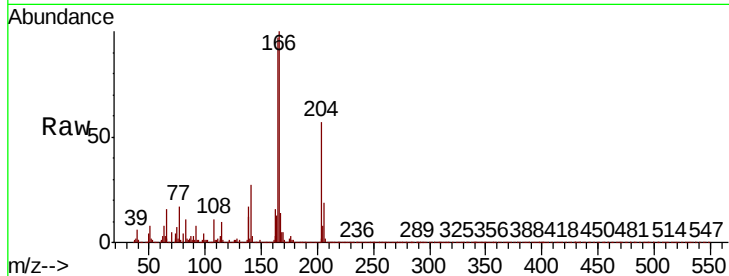




#61
4-Chlorophenyl-phenylether
Concen: 43.718 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

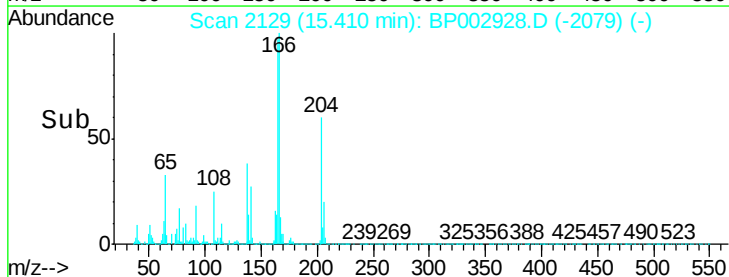
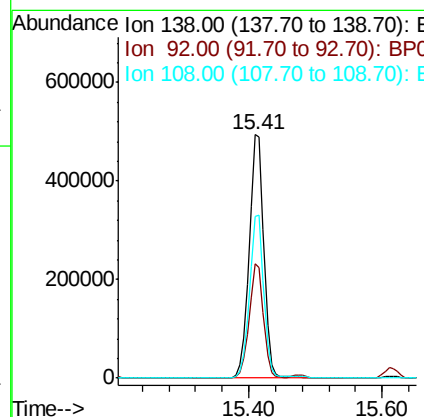
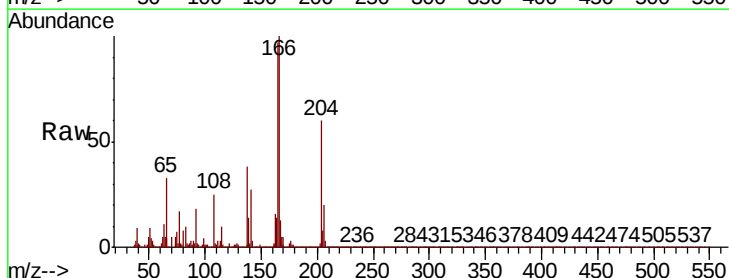
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

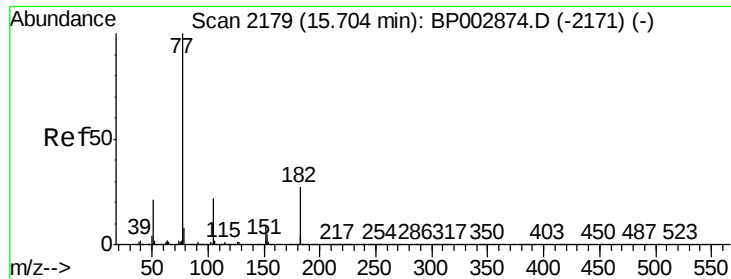
Tot Ion:204 Resp: 1600678
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 47.6 40.5 60.7



#62
4-Nitroaniline
Concen: 45.335 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:138 Resp: 744629
Ion Ratio Lower Upper
138 100
92 46.9 32.2 72.2
108 66.4 50.0 90.0

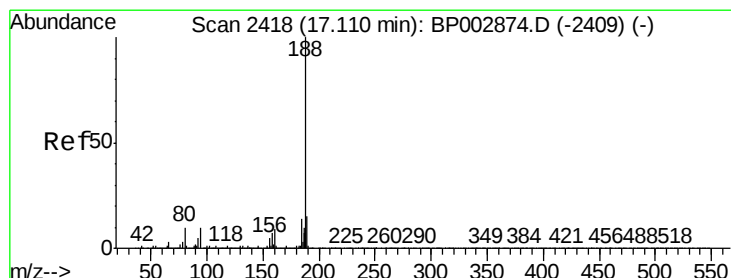
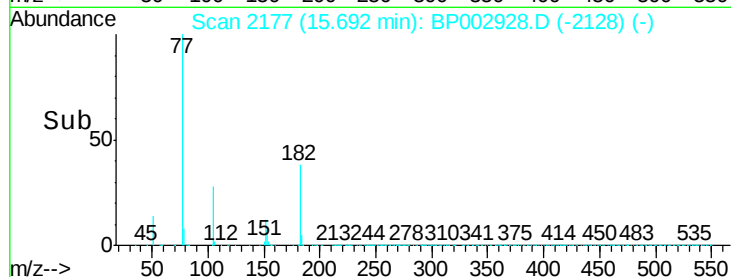
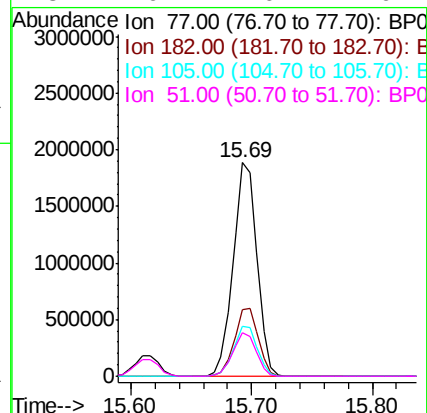
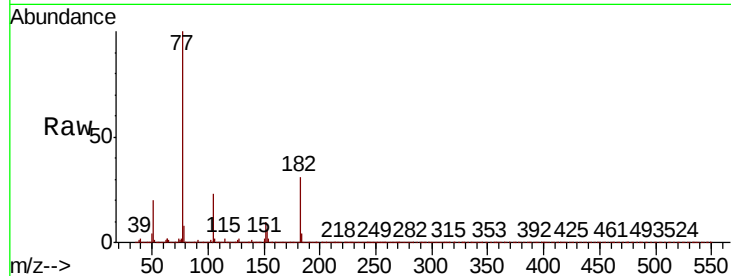




#63
Azobenzene
Concen: 36.888 ng
RT: 15.69 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

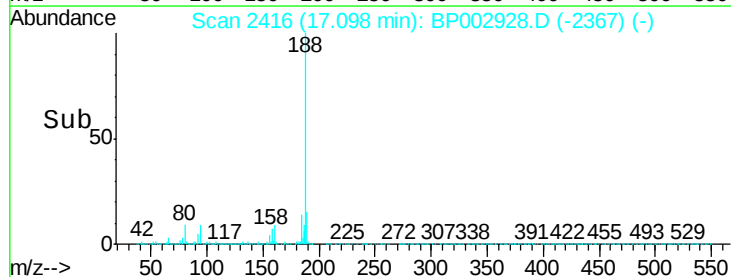
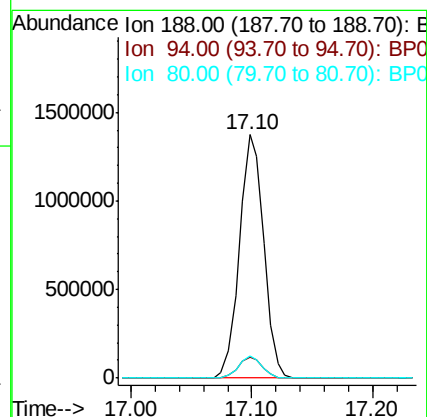
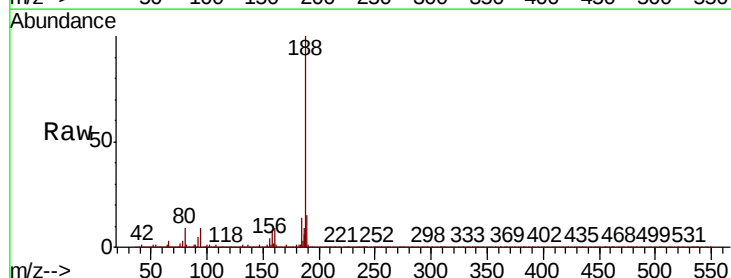
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

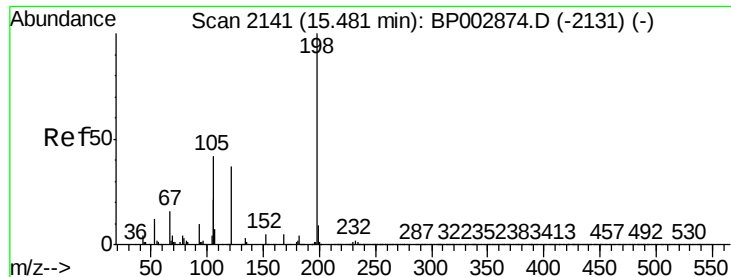
Tot Ion: 77 Resp: 2576569
Ion Ratio Lower Upper
77 100
182 31.0 6.9 46.9
105 23.3 2.1 42.1
51 20.2 0.7 40.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion: 188 Resp: 1926225
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.6
80 8.9 8.0 12.0





#65

4,6-Dinitro-2-methylphenol

Concen: 48.720 ng

RT: 15.47 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

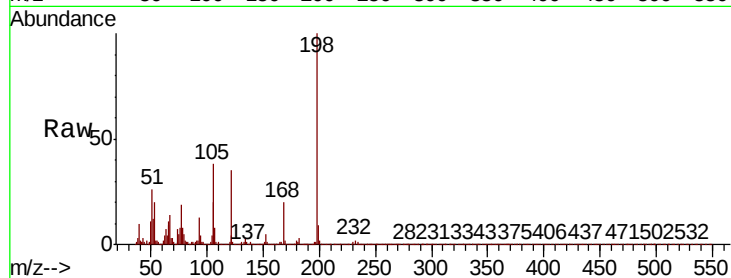
Tot Ion:198 Resp: 490189

Ion Ratio Lower Upper

198 100

51 25.7 11.6 51.6

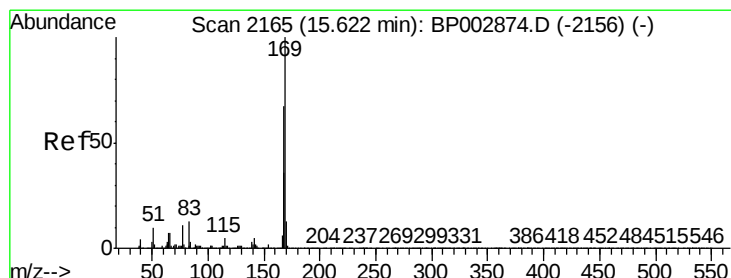
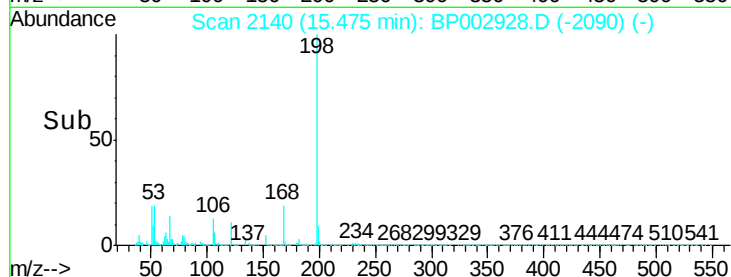
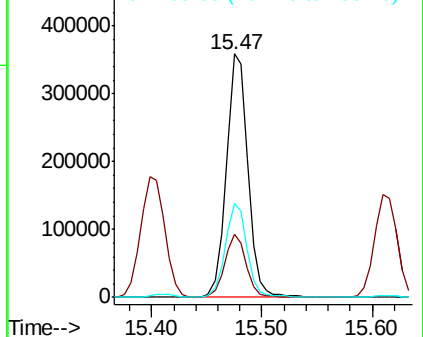
105 38.4 23.8 63.8



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: 42.708 ng

RT: 15.62 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

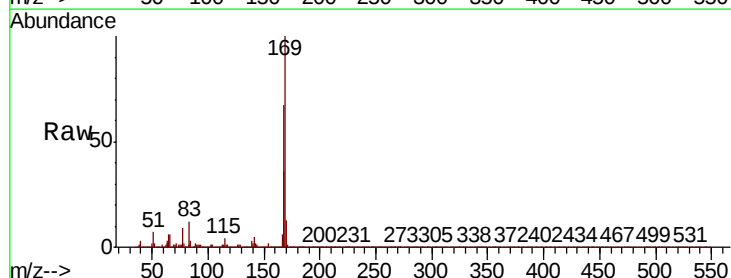
Tgt Ion:169 Resp: 2724509

Ion Ratio Lower Upper

169 100

168 66.6 53.6 80.4

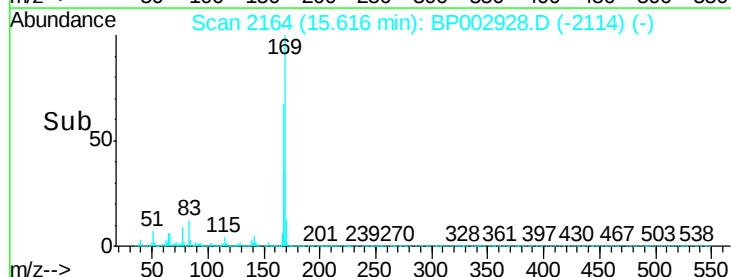
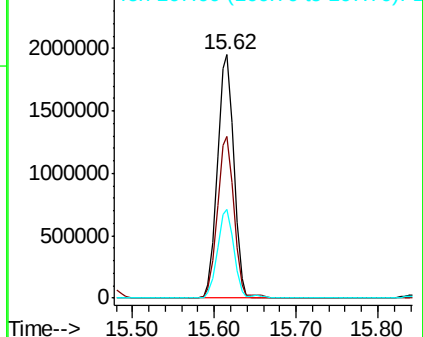
167 36.4 29.1 43.7

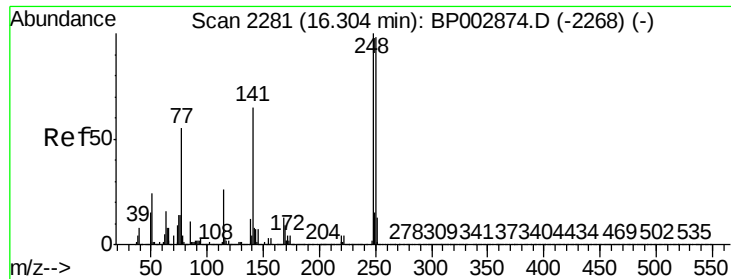


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

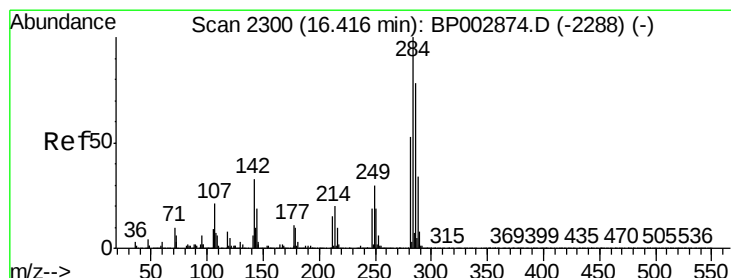
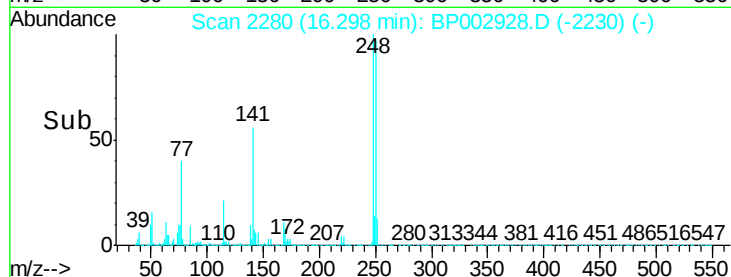
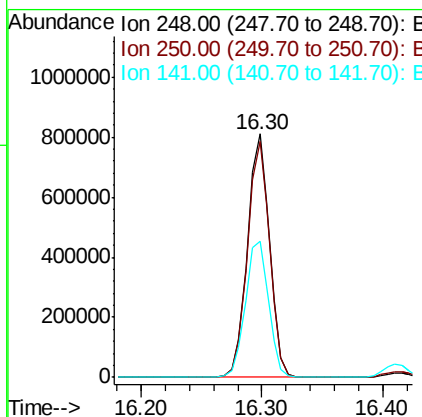
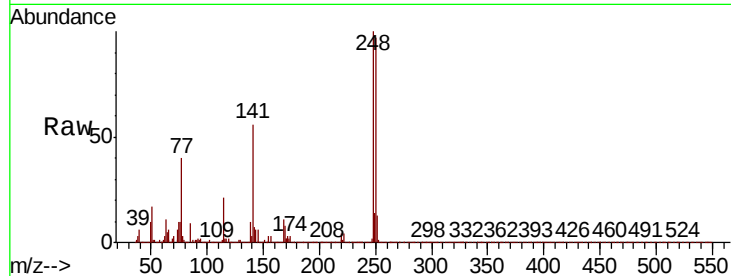




#67
4-Bromophenyl-phenylether
Concen: 44.250 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

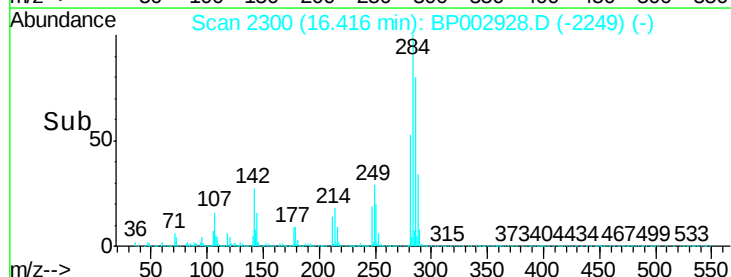
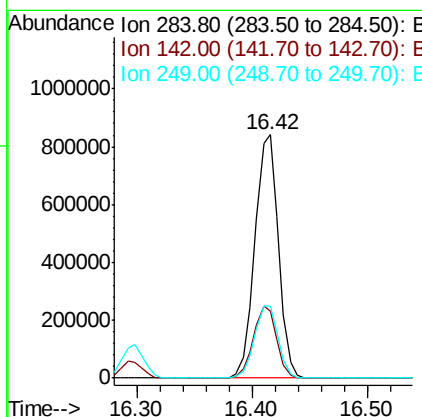
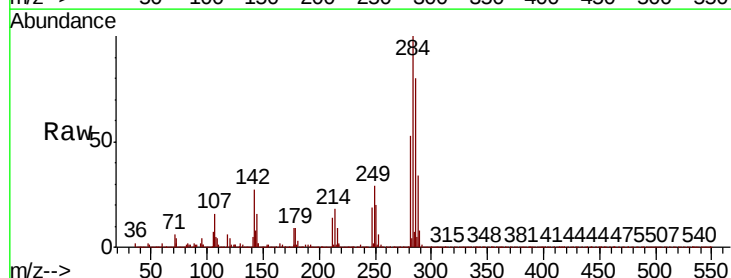
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

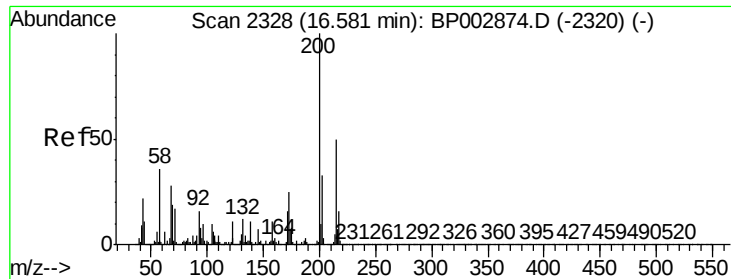
Tot Ion:248 Resp: 1036962
Ion Ratio Lower Upper
248 100
250 97.0 78.6 118.0
141 56.0 52.3 78.5



#68
Hexachlorobenzene
Concen: 44.060 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:284 Resp: 1194261
Ion Ratio Lower Upper
284 100
142 27.4 26.1 39.1
249 29.5 24.2 36.2

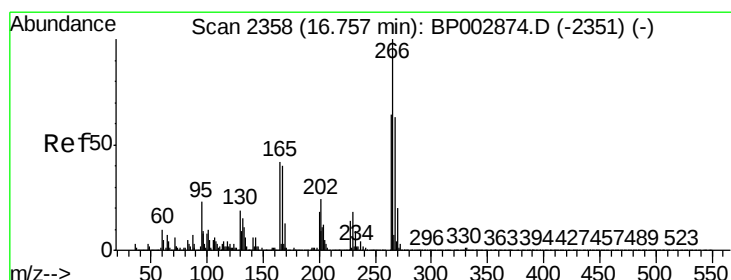
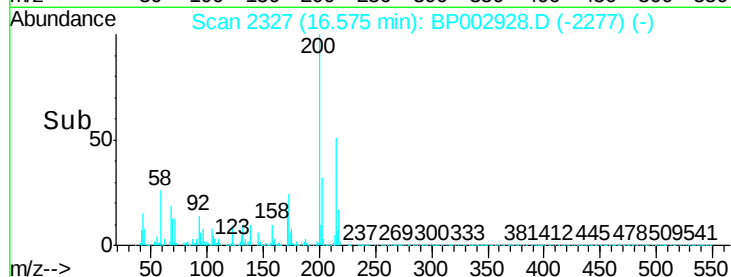
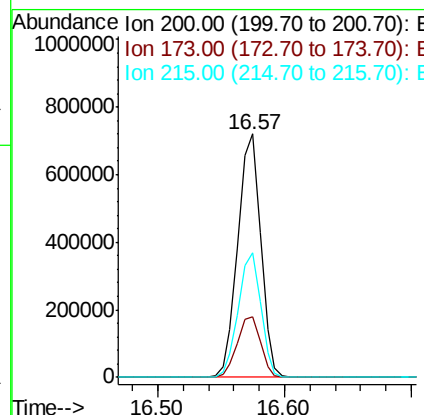
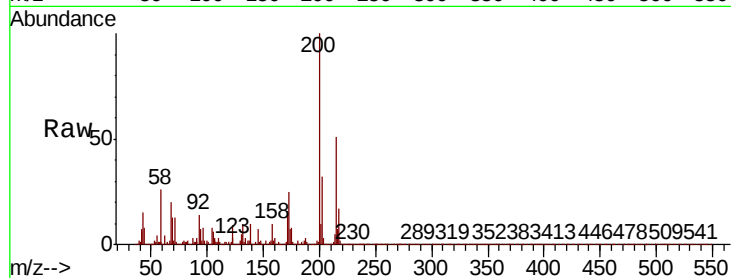




#69
Atrazine
Concen: 41.631 ng
RT: 16.57 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

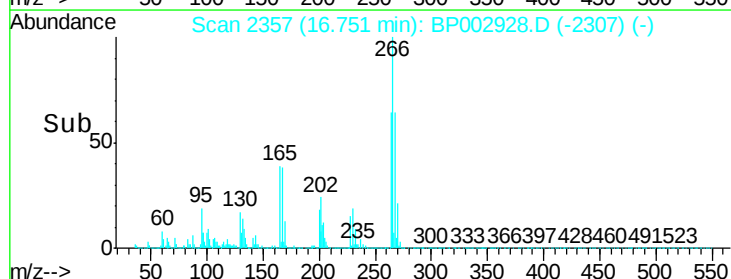
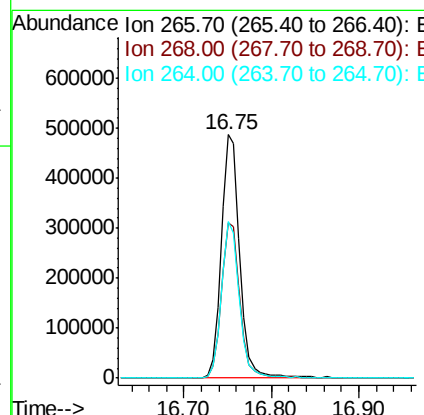
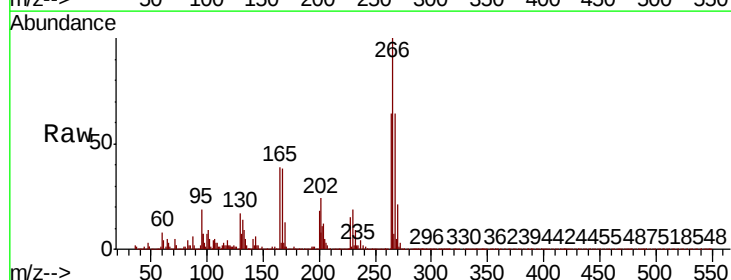
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

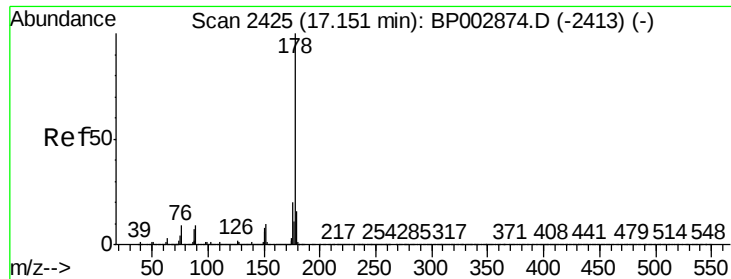
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.3	45.3
215	51.0	29.7	69.7



#70
Pentachlorophenol
Concen: 50.685 ng
RT: 16.75 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.7	76.1
264	64.1	50.9	76.3

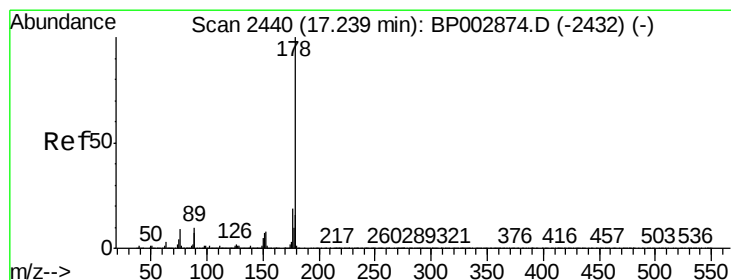
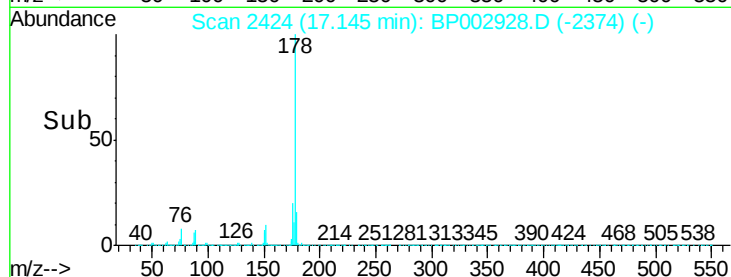
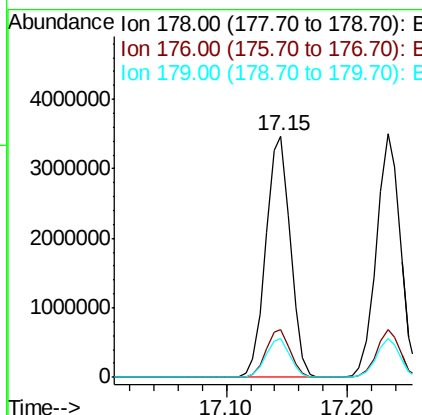
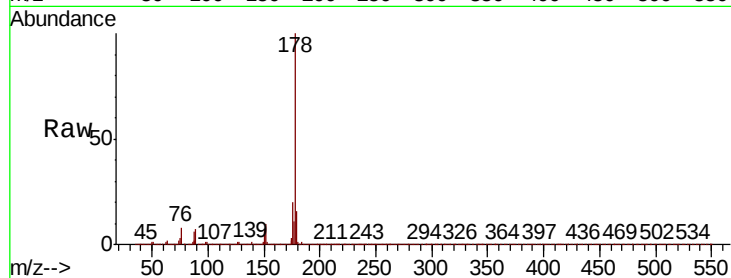




#71
Phenanthrene
Concen: 42.929 ng
RT: 17.15 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

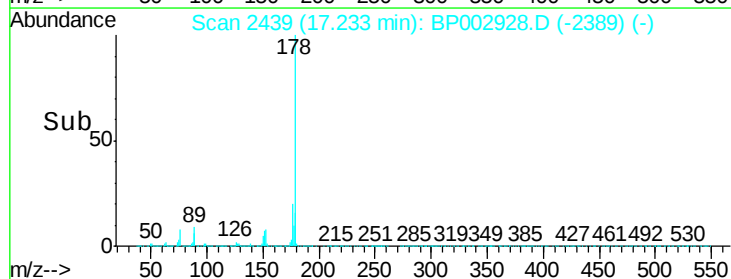
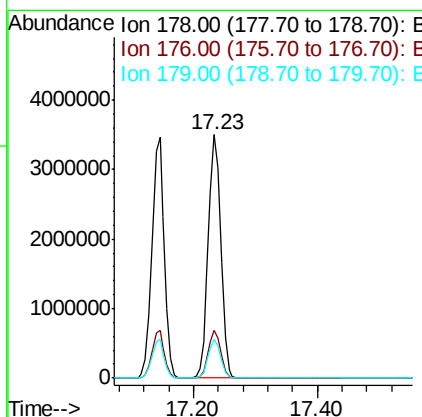
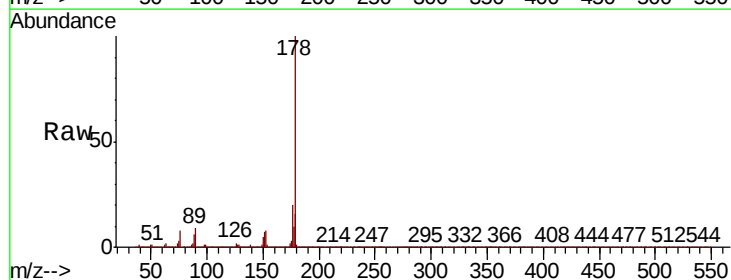
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

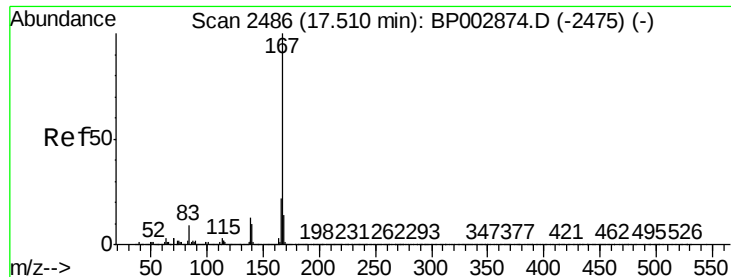
Tot Ion:178 Resp: 4848926
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 16.0 13.0 19.4



#72
Anthracene
Concen: 44.025 ng
RT: 17.23 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:178 Resp: 4860202
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 16.2 13.1 19.7





#73

Carbazole

Concen: 43.302 ng

RT: 17.50 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

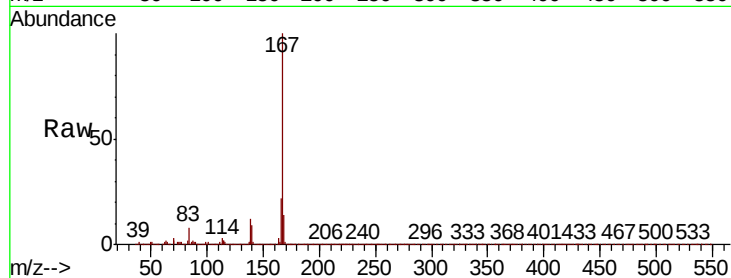
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 4668519

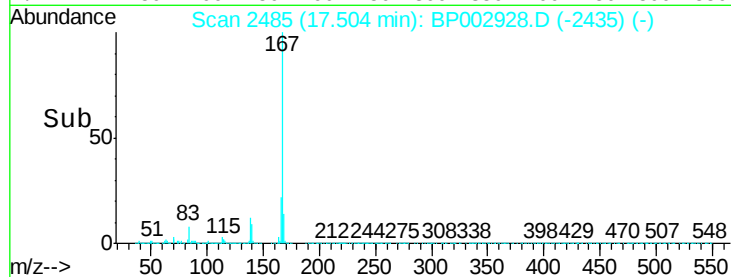
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	12.1	10.2	15.2



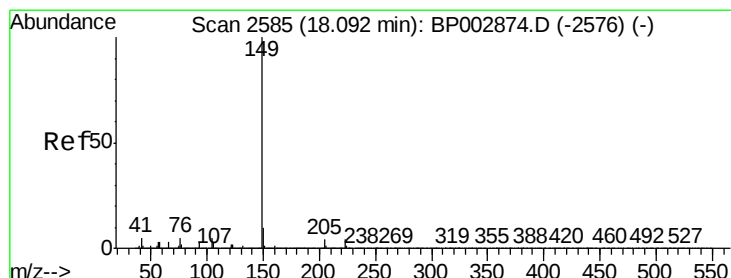
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 44.110 ng

RT: 18.08 min Scan# 2583

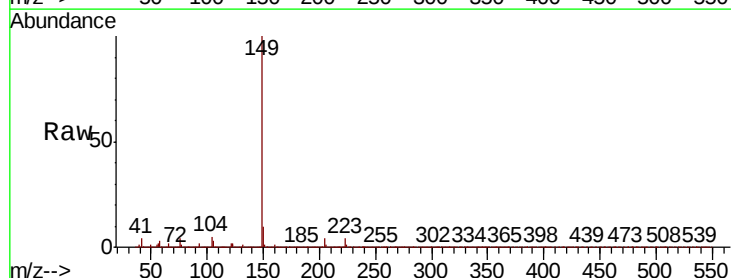
Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Tgt Ion:149 Resp: 5002578

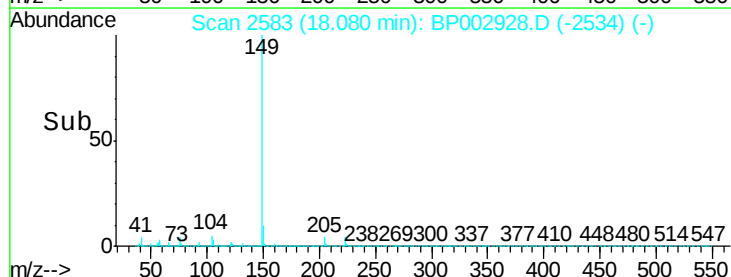
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	4.7	4.2	6.4



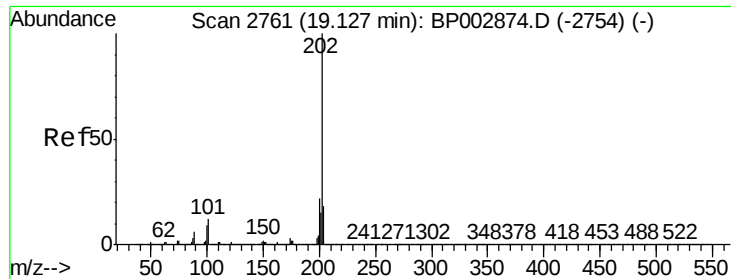
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 45.017 ng

RT: 19.12 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

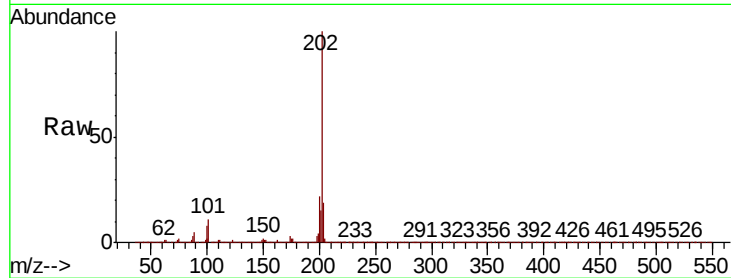
Tot Ion:202 Resp: 5858439

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.6
203	18.8	0.0	38.4

202 100

101 11.3 0.0 31.6

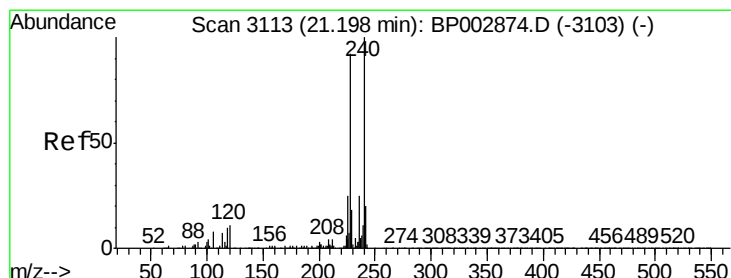
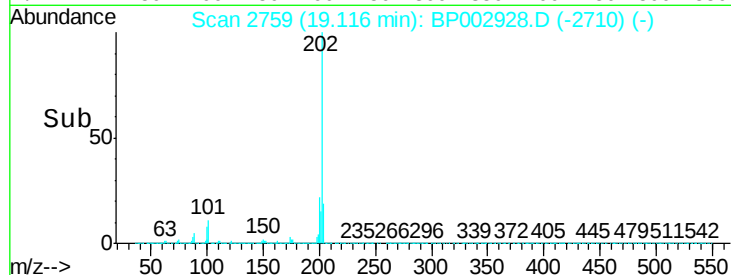
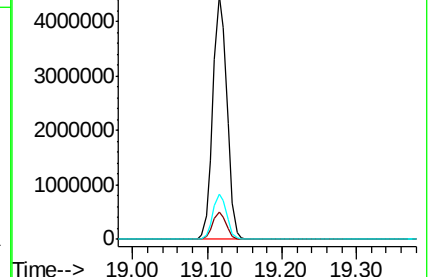
203 18.8 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

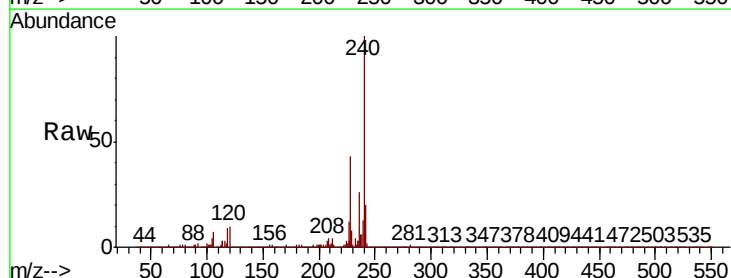
Tgt Ion:240 Resp: 2013613

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.9	13.3
236	25.8	20.3	30.5

240 100

120 9.7 8.9 13.3

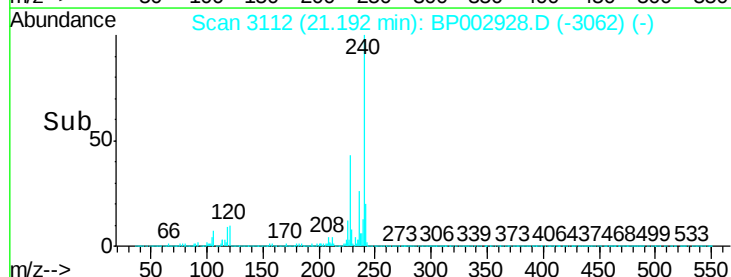
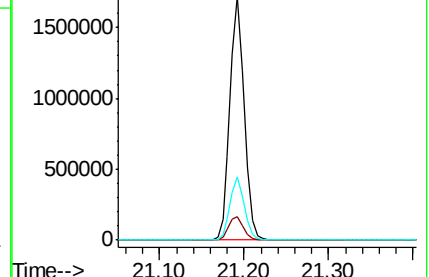
236 25.8 20.3 30.5

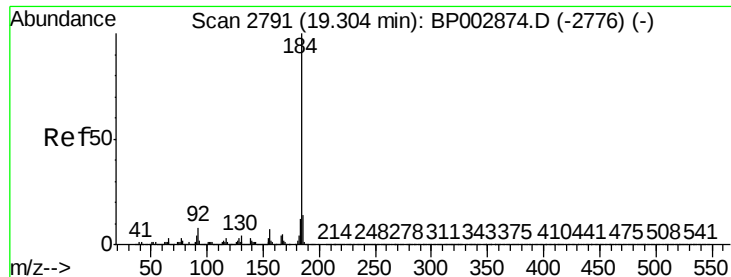


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.914 ng

RT: 19.29 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

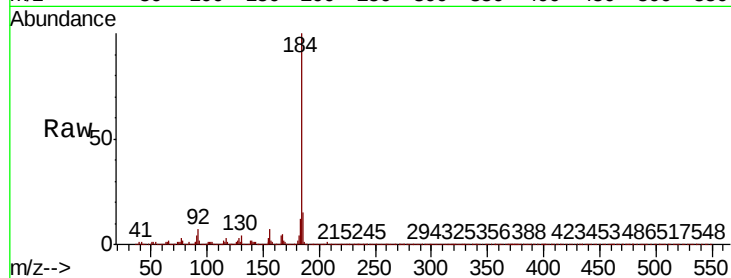
Tot Ion:184 Resp: 2512225

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.0
183	11.7	9.3	13.9

184 100

185 14.6 11.4 17.0

183 11.7 9.3 13.9

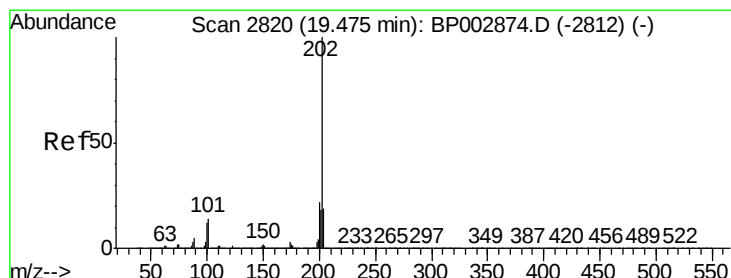
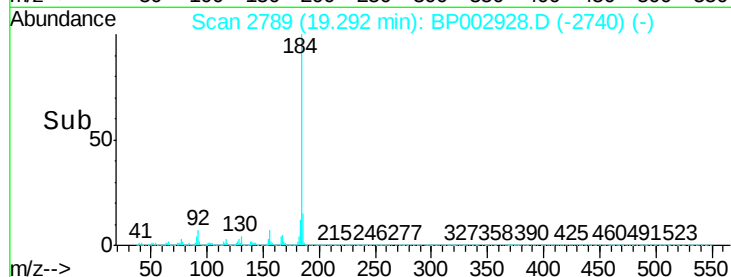
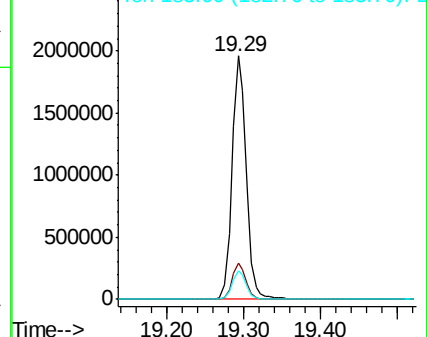


Abundance

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: 42.709 ng

RT: 19.47 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

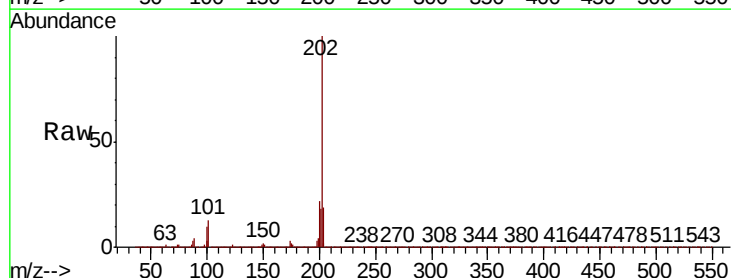
Tgt Ion:202 Resp: 6011934

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

202 100

200 22.5 17.9 26.9

203 18.7 15.1 22.7

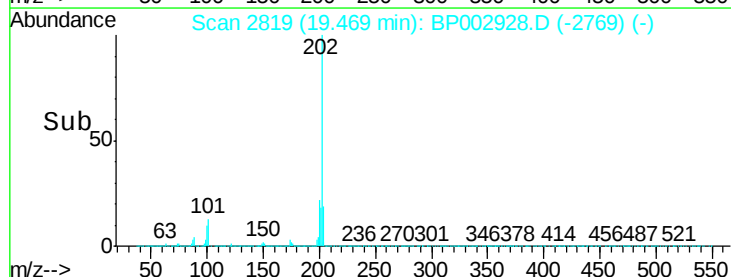
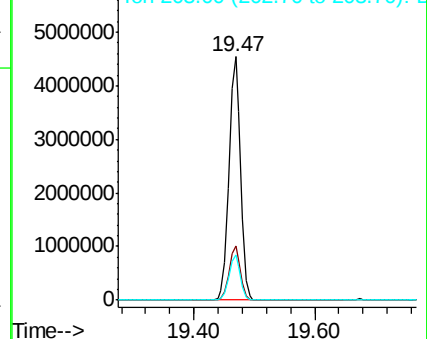


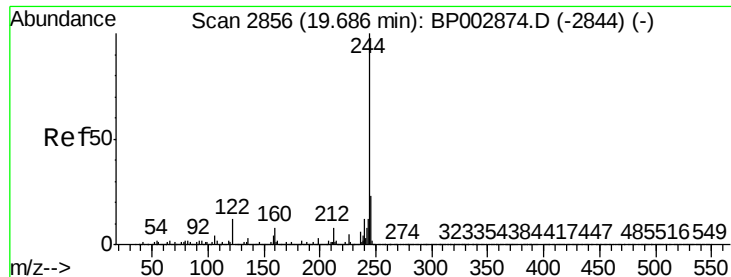
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.876 ng

RT: 19.67 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

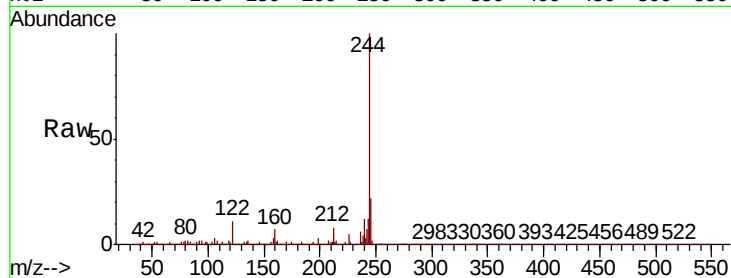
Tot Ion:244 Resp: 8536997

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

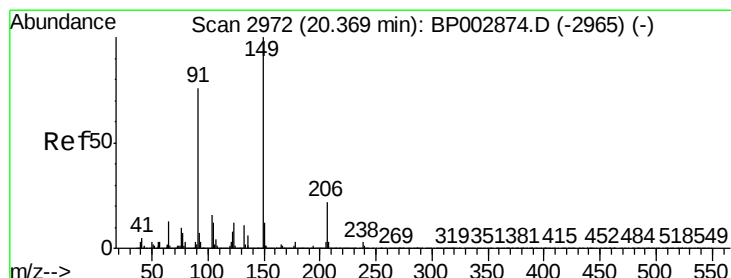
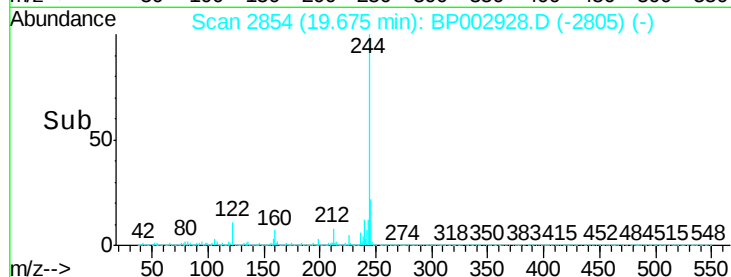
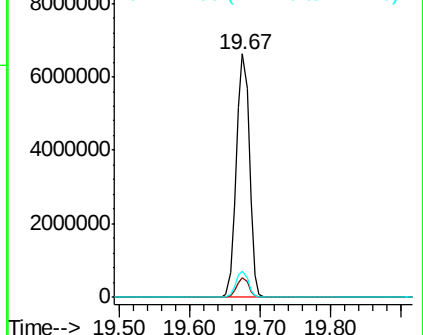
122 10.6 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.344 ng

RT: 20.36 min Scan# 2970

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

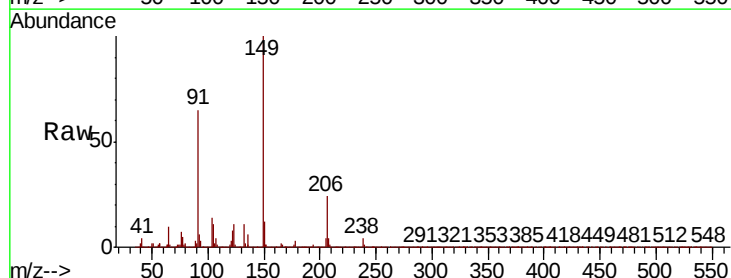
Tgt Ion:149 Resp: 2338204

Ion Ratio Lower Upper

149 100

91 65.4 60.5 90.7

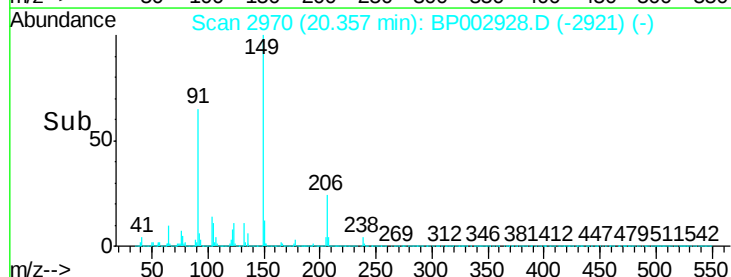
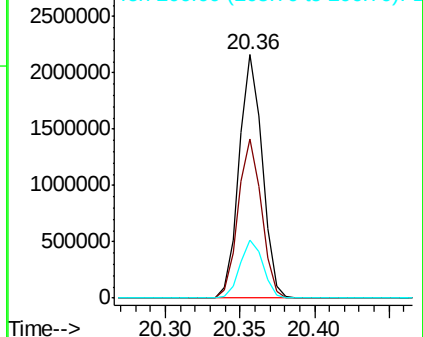
206 24.1 17.5 26.3

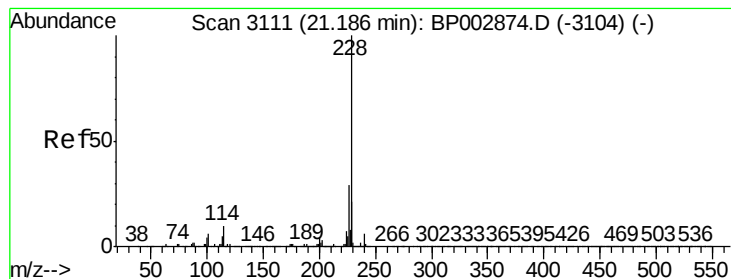


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.553 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

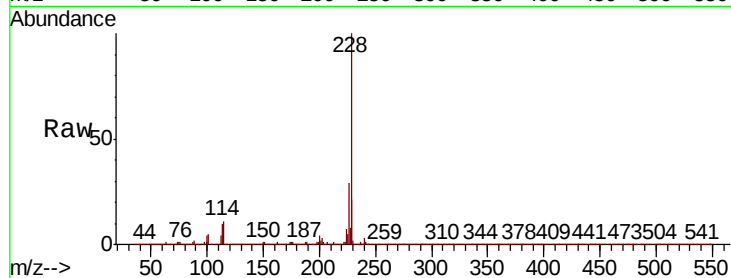
Tot Ion:228 Resp: 5973677

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	21.2	16.9	25.3

228 100

226 29.1 23.3 34.9

229 21.2 16.9 25.3

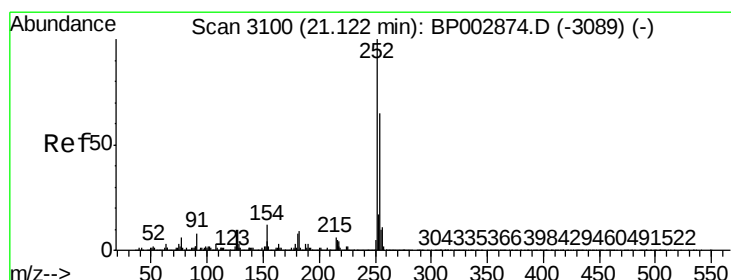
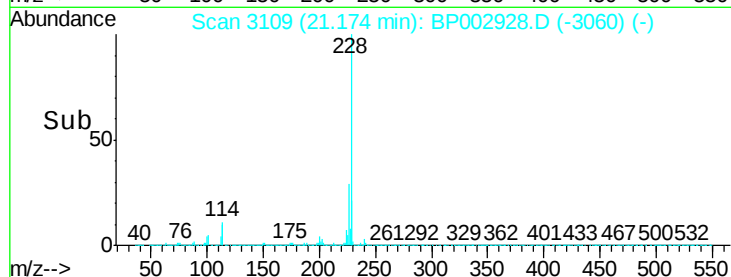
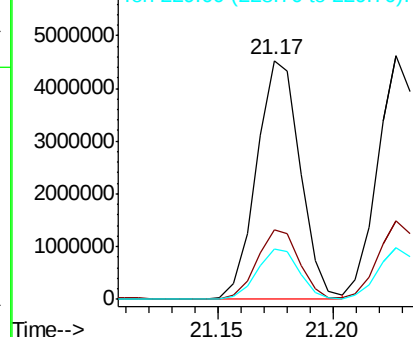


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 48.335 ng

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

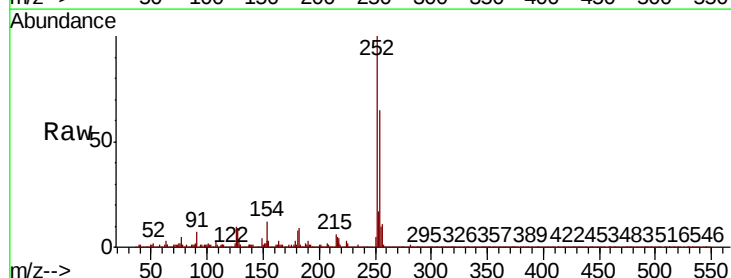
Tgt Ion:252 Resp: 2624026

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.0	78.0
126	9.6	7.9	11.9

252 100

254 65.1 52.0 78.0

126 9.6 7.9 11.9

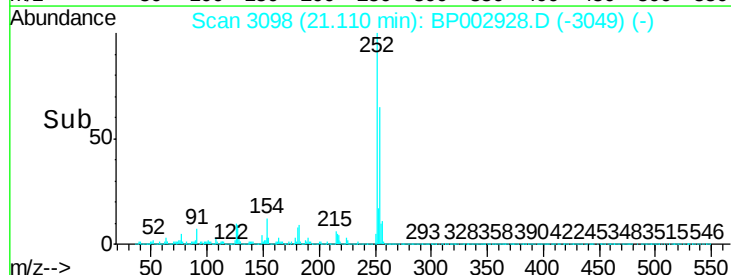
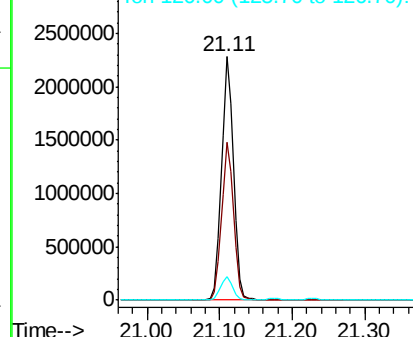


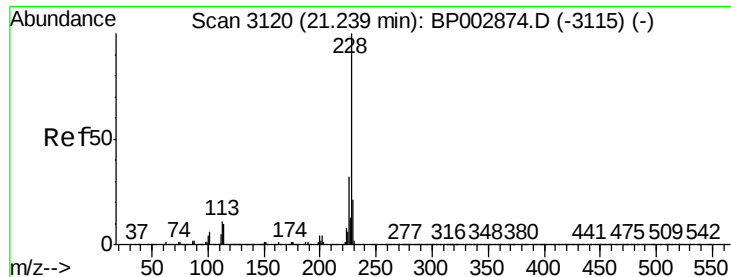
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

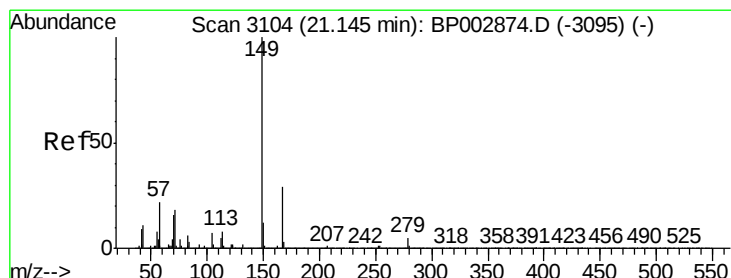
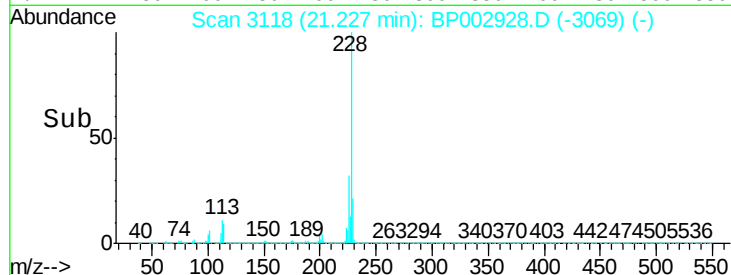
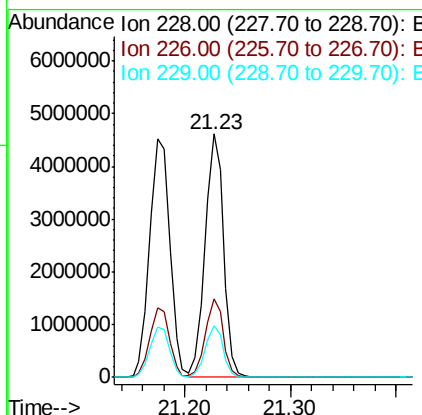
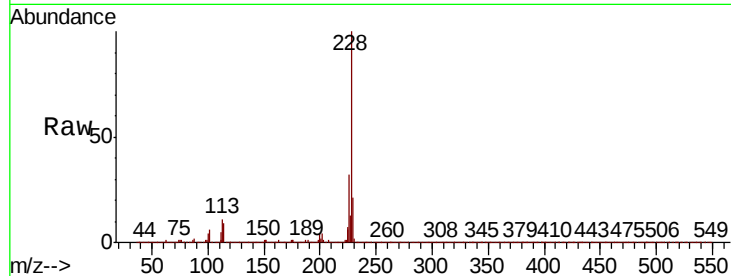




#83
 Chrysene
 Concen: 43.290 ng
 RT: 21.23 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

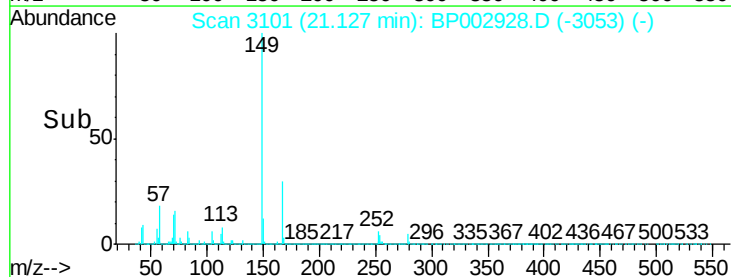
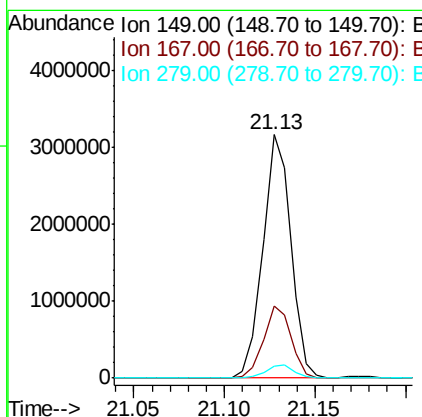
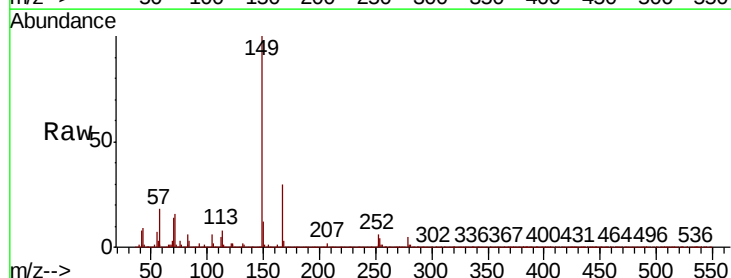
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

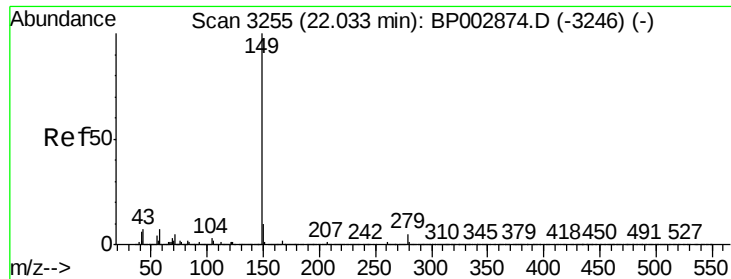
Tot Ion:228 Resp: 5600931
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.5 38.3
 229 21.1 16.7 25.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.576 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.02 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Tgt Ion:149 Resp: 3394816
 Ion Ratio Lower Upper
 149 100
 167 29.5 23.4 35.2
 279 5.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 45.720 ng

RT: 22.01 min Scan# 3251

Delta R.T. -0.02 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

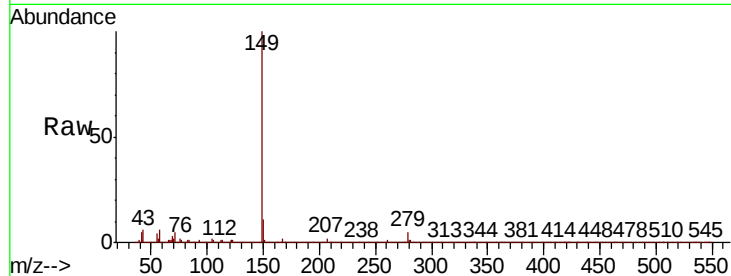
Tot Ion:149 Resp: 5851232

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 5.6 5.8 8.8#



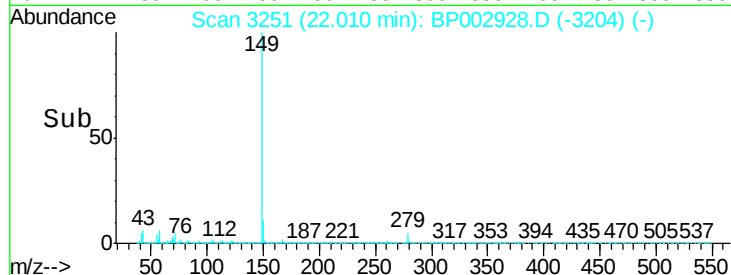
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

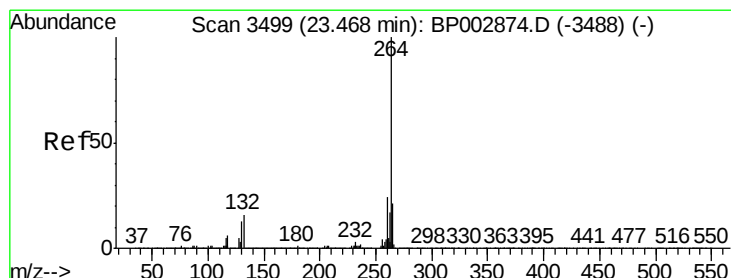
Ion 43.00 (42.70 to 43.70): BP0

22.01

Time-->



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.45 min Scan# 3496

Delta R.T. -0.02 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

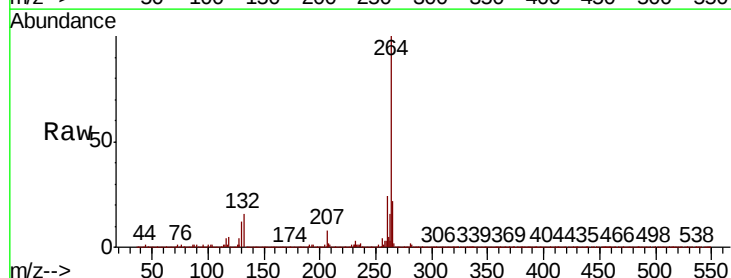
Tgt Ion:264 Resp: 2159139

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 21.8 17.0 25.4



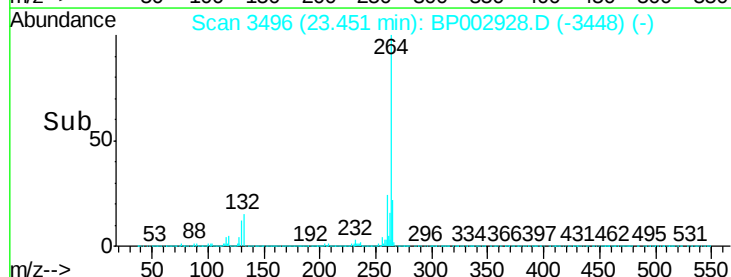
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

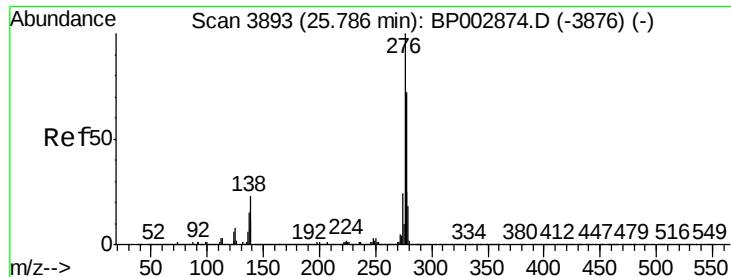
Ion 265.00 (264.70 to 265.70): E

23.45

Time-->



Time-->

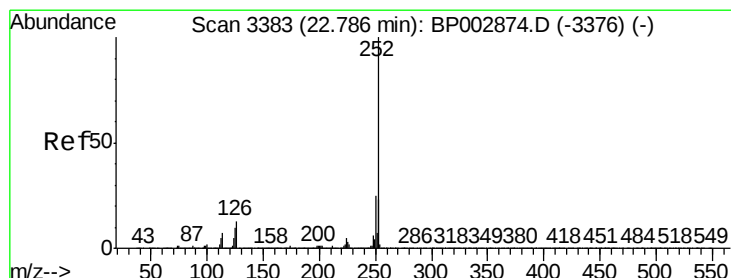
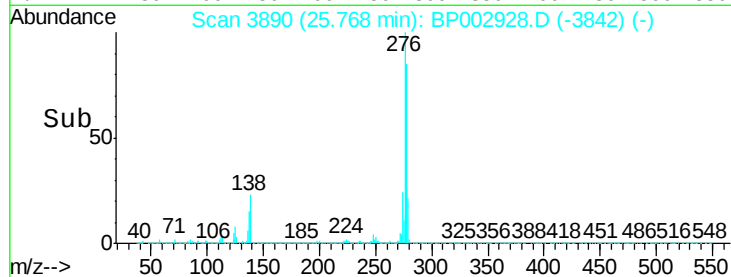
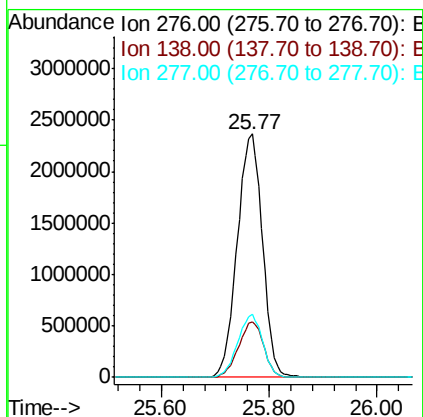
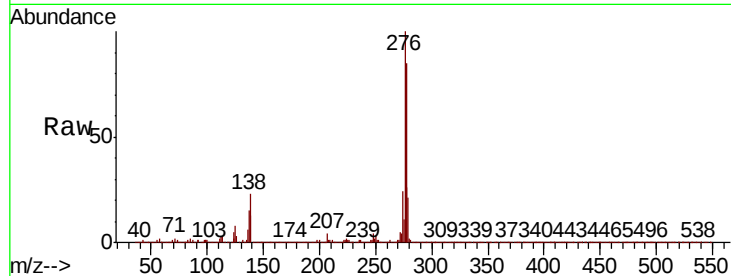


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.320 ng
 RT: 25.77 min Scan# 3890
 Delta R.T. -0.02 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 7663714

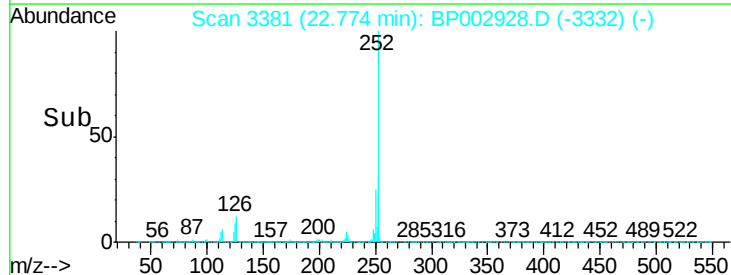
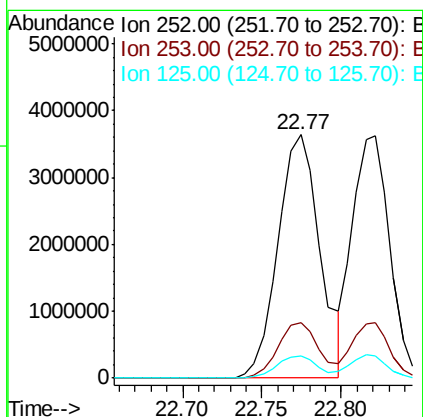
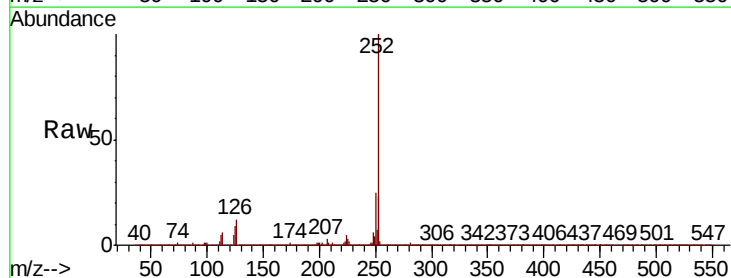
Ion	Ratio	Lower	Upper
276	100		
138	22.8	19.3	28.9
277	25.6	20.4	30.6

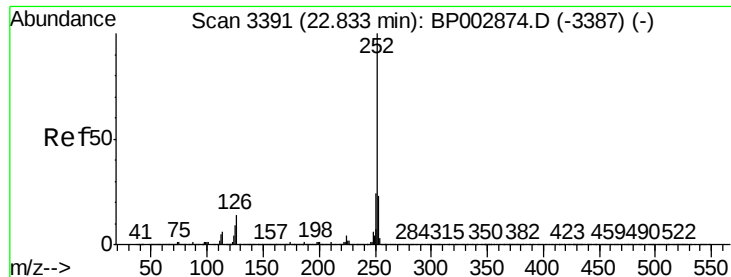


#88
 Benzo(b)fluoranthene
 Concen: 44.115 ng
 RT: 22.77 min Scan# 3381
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Tgt Ion:252 Resp: 6721709

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.2	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 41.369 ng

RT: 22.82 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

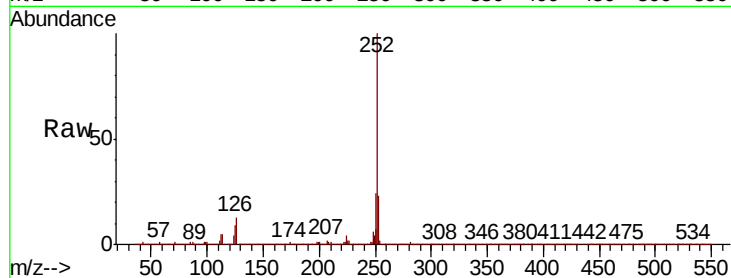
Tot Ion:252 Resp: 5957613

Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

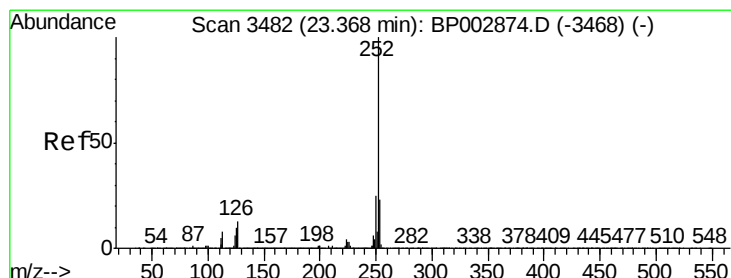
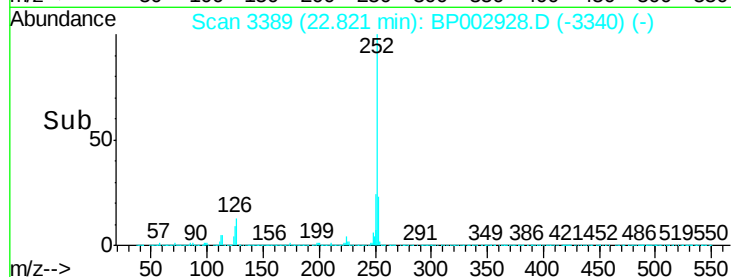
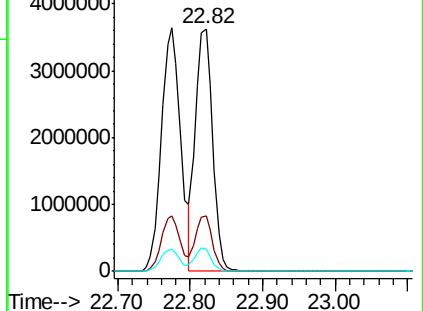
125 9.1 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.668 ng

RT: 23.36 min Scan# 3480

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

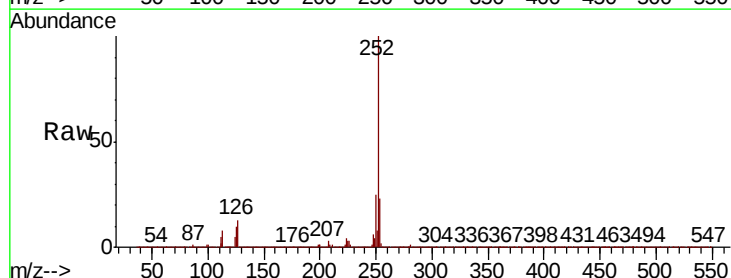
Tgt Ion:252 Resp: 6011946

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

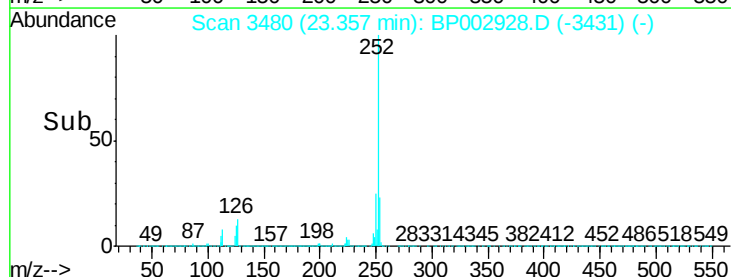
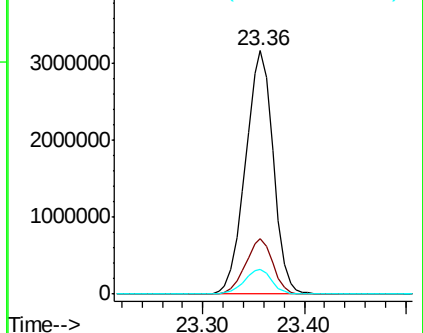
125 10.1 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.153 ng

RT: 25.78 min Scan# 3892

Delta R.T. -0.02 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

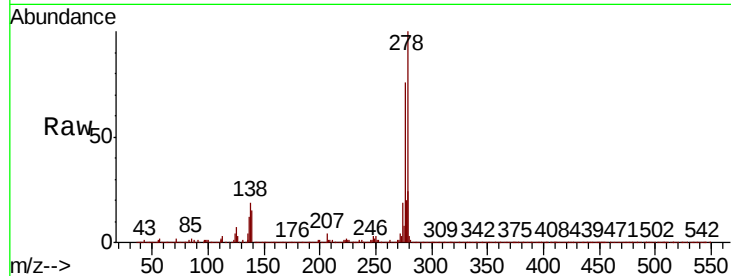
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 6497972

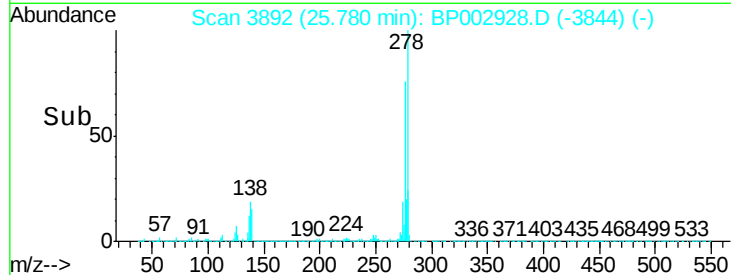
Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.4	18.6
279	24.4	19.7	29.5



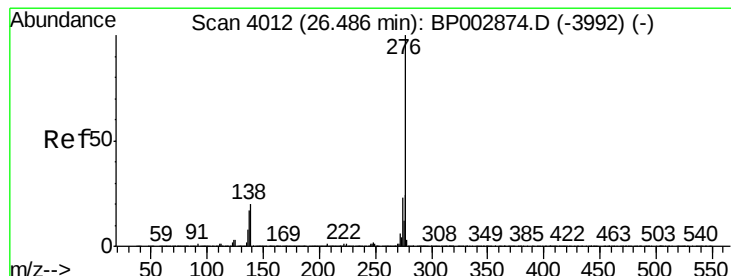
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 44.619 ng

RT: 26.46 min Scan# 4008

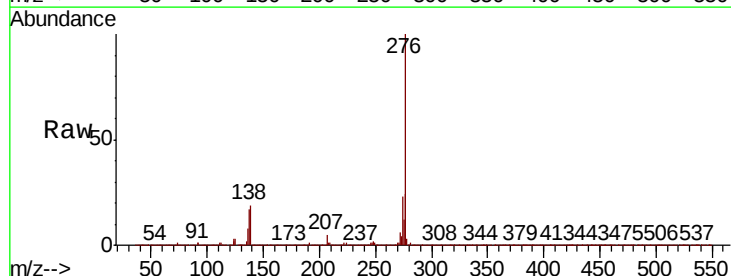
Delta R.T. -0.02 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Tgt Ion:276 Resp: 6349925

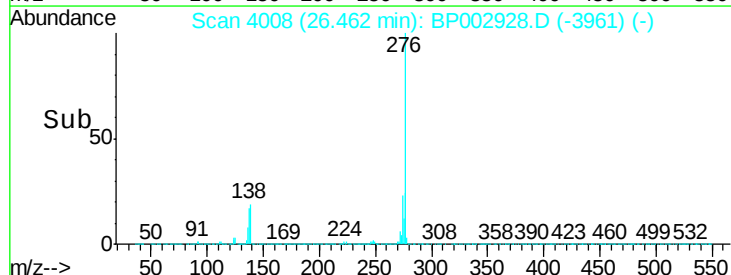
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	19.4	16.2	24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->