

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002536.D
 Acq On : 25 Jun 2020 09:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 11:59:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	283790	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	1139466	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	683865	20.00	ng	0.01
64) Phenanthrene-d10	16.99	188	1495674	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1264434	20.00	ng	0.01
86) Perylene-d12	23.31	264	1521121	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1177553	76.78	ng	0.00
7) Phenol-d6	6.78	99	1544451	75.64	ng	0.00
23) Nitrobenzene-d5	8.73	82	1537426	80.58	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	536503	81.94	ng	0.01
45) 2-Fluorobiphenyl	12.85	172	2977257	73.20	ng	0.00
79) Terphenyl-d14	19.59	244	3884199	76.03	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	260896	36.930	ng	100
3) Pyridine	3.54	79	740413	38.561	ng	99
4) n-Nitrosodimethylamine	3.46	42	340214	42.996	ng	98
6) Aniline	6.92	93	1049117	37.779	ng	98
8) 2-Chlorophenol	7.16	128	663253	38.462	ng	100
9) Benzaldehyde	6.73	77	455024	43.084	ng	98
10) Phenol	6.81	94	841380	37.992	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	686197	37.112	ng	99
12) 1,3-Dichlorobenzene	7.48	146	773305	38.944	ng	97
13) 1,4-Dichlorobenzene	7.62	146	775120	38.798	ng	98
14) 1,2-Dichlorobenzene	7.93	146	732598	38.280	ng	99
15) Benzyl Alcohol	7.83	79	646789	40.868	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.12	45	963869	36.740	ng	99
17) 2-Methylphenol	8.04	107	627286	38.764	ng	99
18) Hexachloroethane	8.65	117	286274	39.333	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	512572	37.555	ng	99
20) 3+4-Methylphenols	8.37	107	830619	38.033	ng	96
22) Acetophenone	8.40	105	988987	38.633	ng	# 98
24) Nitrobenzene	8.78	77	828791	40.408	ng	99
25) Isophorone	9.30	82	1540016	39.629	ng	98
26) 2-Nitrophenol	9.48	139	389877	42.658	ng	94
27) 2,4-Dimethylphenol	9.56	122	567894	39.608	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	879456	37.995	ng	99
29) 2,4-Dichlorophenol	10.02	162	656195	40.657	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	724200	40.254	ng	97
31) Naphthalene	10.41	128	2031755	38.381	ng	100
32) Benzoic acid	9.76	122	484108	41.630	ng	100
33) 4-Chloroaniline	10.52	127	918256	39.734	ng	100
34) Hexachlorobutadiene	10.71	225	444512	42.339	ng	98
35) Caprolactam	11.32	113	234826	41.251	ng	96
36) 4-Chloro-3-methylphenol	11.68	107	705173	40.380	ng	99
37) 2-Methylnaphthalene	12.03	142	1455621	38.741	ng	99
38) 1-Methylnaphthalene	12.26	142	1367294	38.770	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	742944	41.213	ng	99

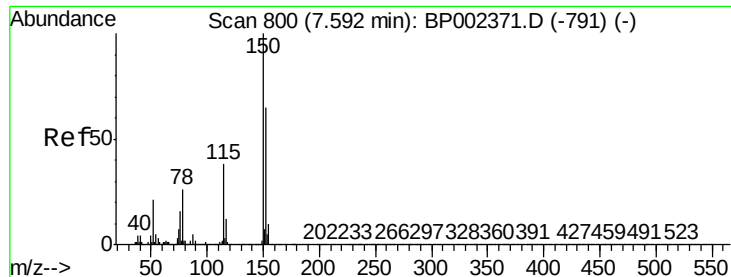
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	406206	42.384	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	534782	41.917	ng	100
44) 2,4,5-Trichlorophenol	12.73	196	619874	41.959	ng	97
46) 1,1'-Biphenyl	13.06	154	1734346	38.696	ng	99
47) 2-Chloronaphthalene	13.10	162	1428699	38.970	ng	99
48) 2-Nitroaniline	13.31	65	509038	43.495	ng	98
49) Acenaphthylene	13.96	152	2250110	38.454	ng	99
50) Dimethylphthalate	13.71	163	1850565	39.493	ng	100
51) 2,6-Dinitrotoluene	13.82	165	420713	41.342	ng	99
52) Acenaphthene	14.30	154	1304842	38.066	ng	98
53) 3-Nitroaniline	14.15	138	473731	40.769	ng	93
54) 2,4-Dinitrophenol	14.36	184	259353	44.514	ng	97
55) Dibenzofuran	14.64	168	2076096	37.618	ng	98
56) 4-Nitrophenol	14.48	139	362850	39.329	ng	95
57) 2,4-Dinitrotoluene	14.62	165	570222	41.166	ng	95
58) Fluorene	15.29	166	1480041	34.095	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	477179	40.690	ng	99
60) Diethylphthalate	15.09	149	1818675	38.735	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	790422	35.600	ng	95
62) 4-Nitroaniline	15.32	138	463900	41.550	ng	95
63) Azobenzene	15.59	77	1772011	37.916	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	353860	44.835	ng	99
66) n-Nitrosodiphenylamine	15.52	169	1462474	38.277	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	569028	40.161	ng	98
68) Hexachlorobenzene	16.31	284	604830	40.228	ng	98
69) Atrazine	16.47	200	468590	37.595	ng	99
70) Pentachlorophenol	16.66	266	375540	41.749	ng	98
71) Phenanthrene	17.04	178	2644691	37.800	ng	99
72) Anthracene	17.13	178	2646326	38.075	ng	99
73) Carbazole	17.40	167	2590895	37.894	ng	99
74) Di-n-butylphthalate	17.98	149	3150914	38.942	ng	99
75) Fluoranthene	19.02	202	3249567	38.910	ng	98
77) Benzidine	19.20	184	1417465	50.169	ng	100
78) Pyrene	19.37	202	3259334	42.083	ng	98
80) Butylbenzylphthalate	20.27	149	1465550	42.567	ng	99
81) Benzo(a)anthracene	21.09	228	2920398	40.463	ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	1156363	43.112	ng	98
83) Chrysene	21.15	228	2703150	39.532	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1920120	38.340	ng	98
85) Di-n-octyl phthalate	21.90	149	3515997	40.027	ng	100
87) Indeno(1,2,3-cd)pyrene	25.54	276	3643049	38.291	ng	98
88) Benzo(b)fluoranthene	22.65	252	3250724	39.629	ng	99
89) Benzo(k)fluoranthene	22.70	252	2824054	36.234	ng	99
90) Benzo(a)pyrene	23.22	252	2948305	38.353	ng	99
91) Dibenzo(a,h)anthracene	25.56	278	2866913	37.566	ng	97
92) Benzo(g,h,i)perylene	26.22	276	3220411	40.743	ng	98

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

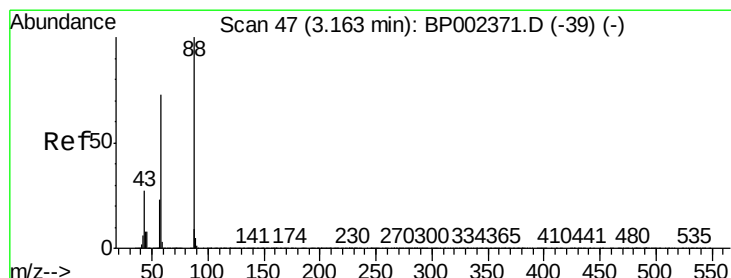
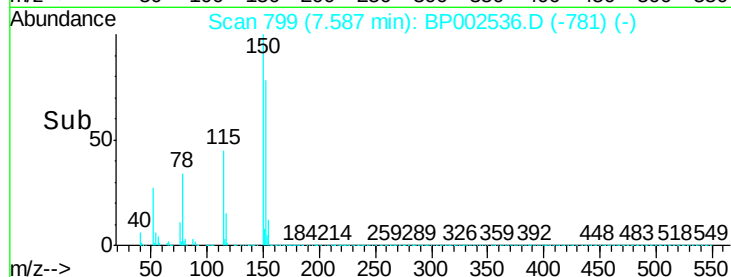
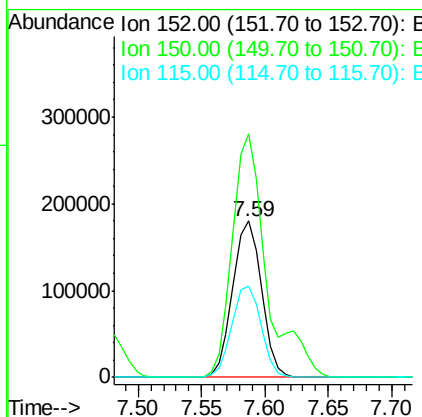
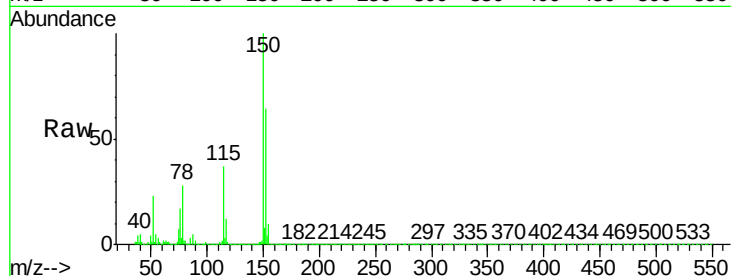


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

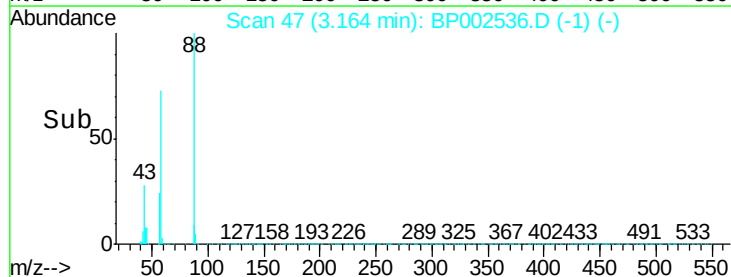
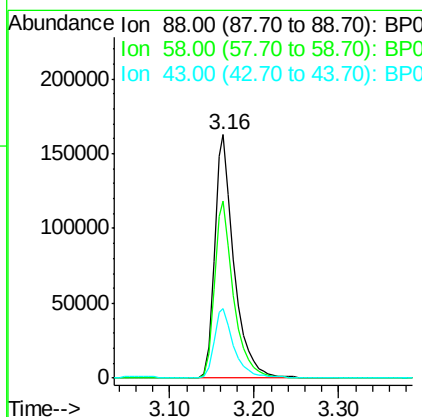
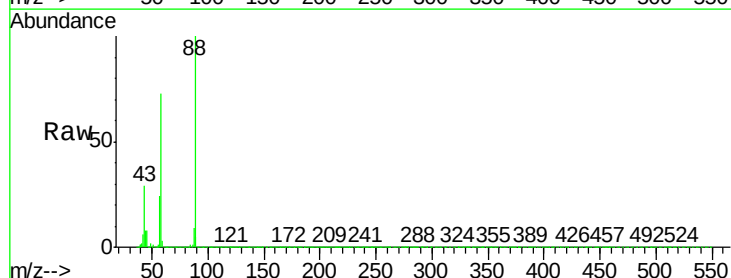
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.4	186.6
115	58.3	47.8	71.6

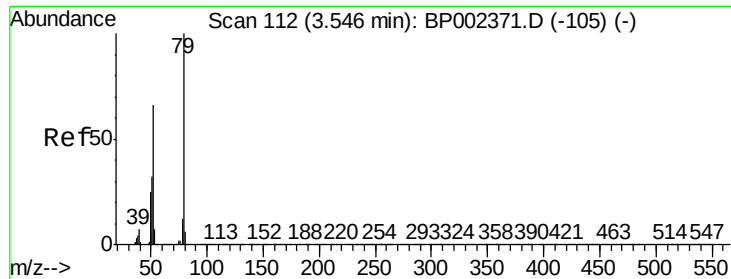


#2

1,4-Dioxane
Concen: 36.930 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	58.0	87.0
43	28.7	22.5	33.7





#3

Pvridine

Concen: 38.561 ng

RT: 3.54 min Scan# 111

Delta R.T. 0.00 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

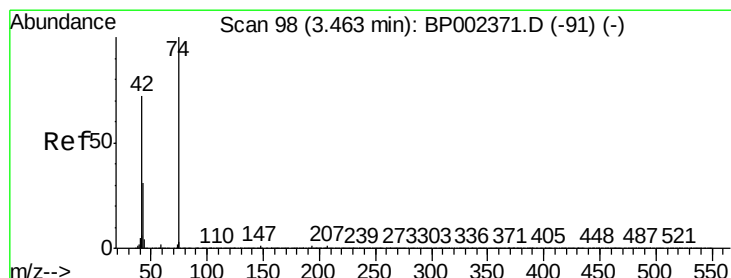
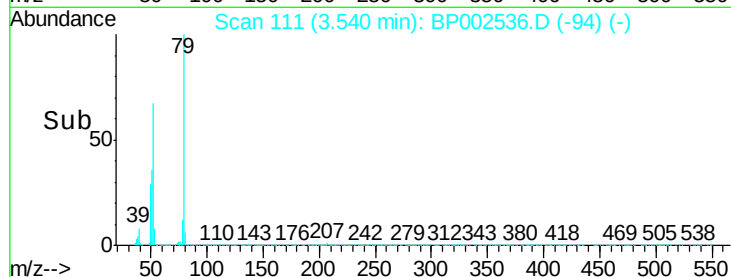
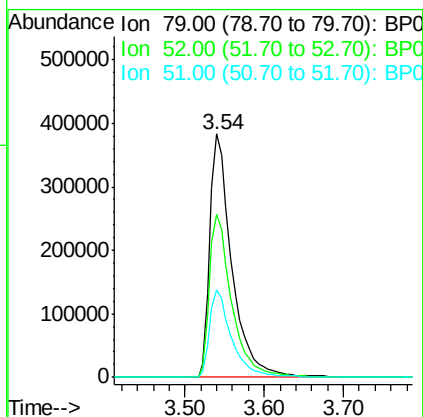
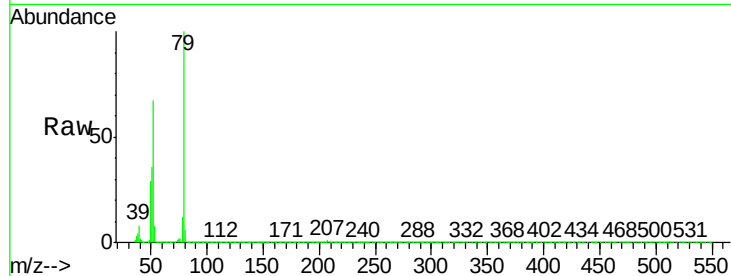
Tot Ion: 79 Resp: 740413

Ion Ratio Lower Upper

79 100

52 67.1 54.3 81.5

51 35.9 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 42.996 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

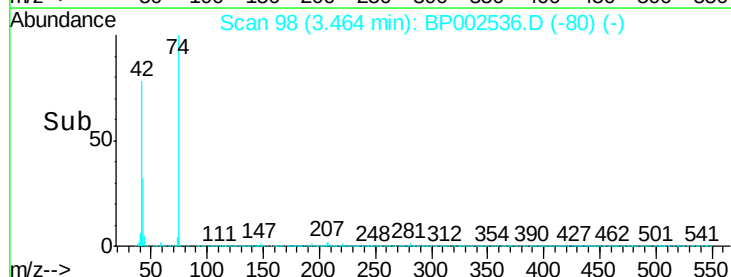
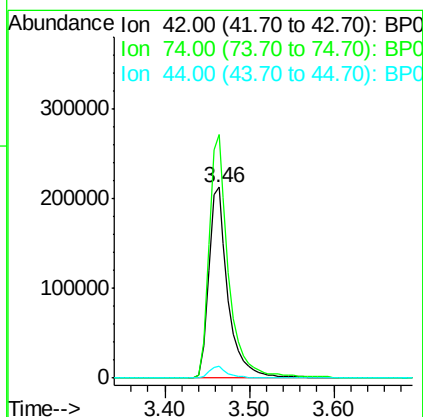
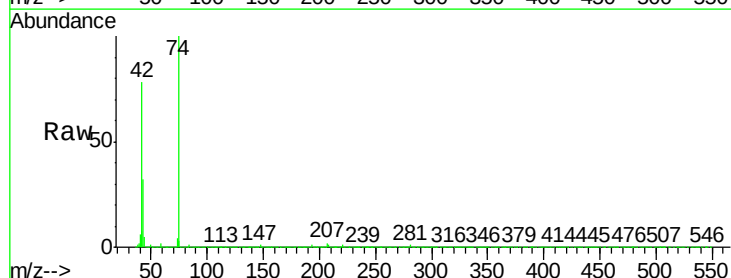
Tgt Ion: 42 Resp: 340214

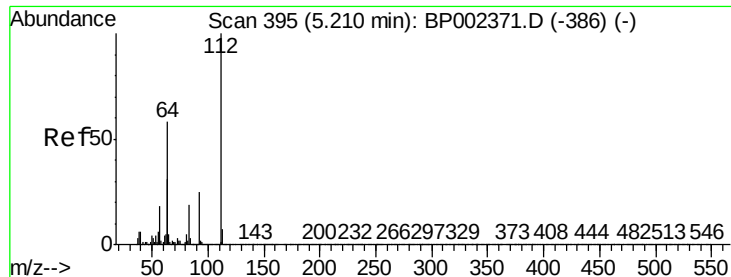
Ion Ratio Lower Upper

42 100

74 127.6 103.8 155.8

44 6.0 5.4 8.0





#5

2-Fluorophenol

Concen: 76.781 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

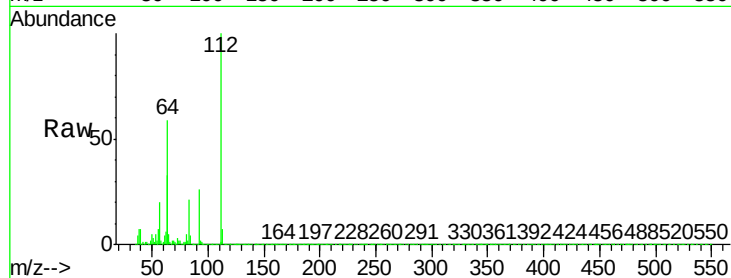
Tot Ion:112 Resp: 1177553

Ion Ratio Lower Upper

112 100

64 59.3 46.4 69.6

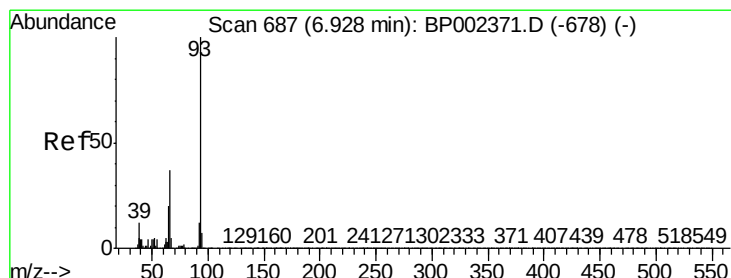
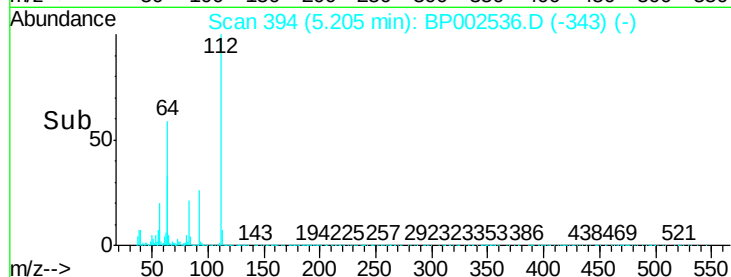
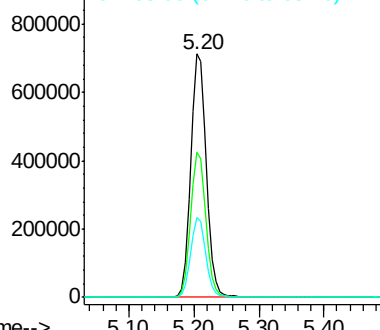
63 32.9 25.0 37.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.779 ng

RT: 6.92 min Scan# 686

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

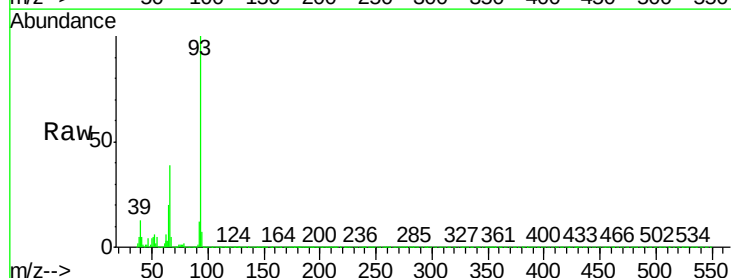
Tgt Ion: 93 Resp: 1049117

Ion Ratio Lower Upper

93 100

66 39.3 30.4 45.6

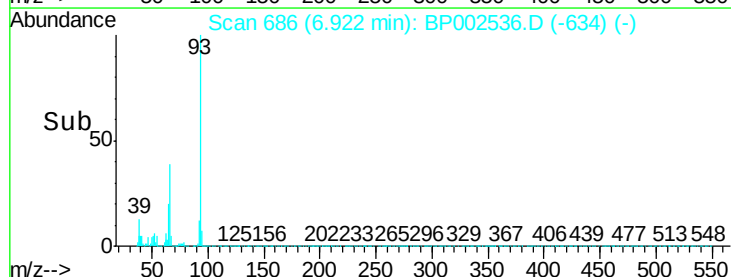
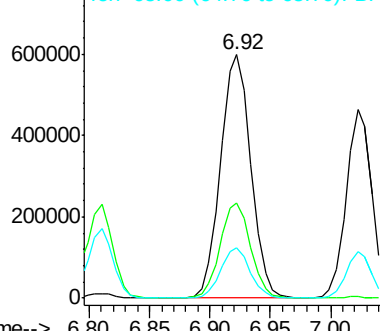
65 20.4 15.5 23.3

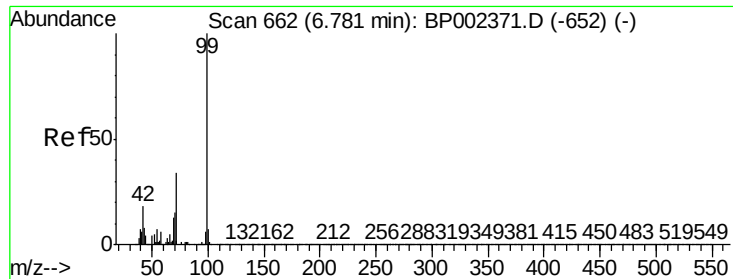


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 75.638 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

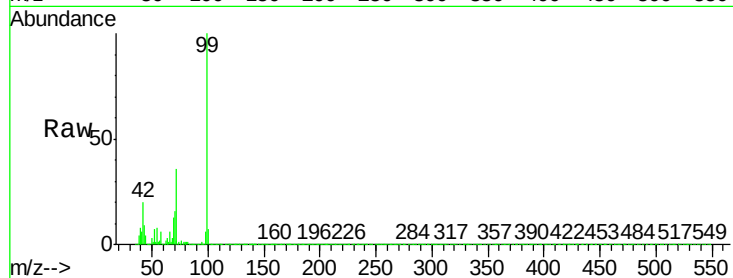
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1544451

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.3	22.9
71	36.5	28.2	42.2

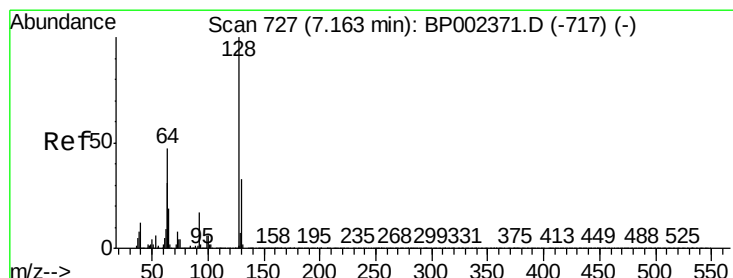
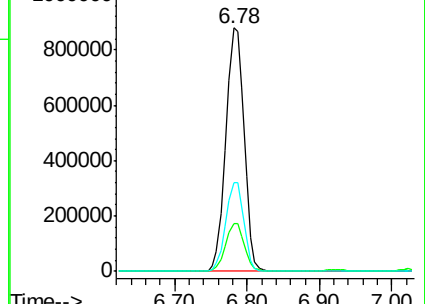
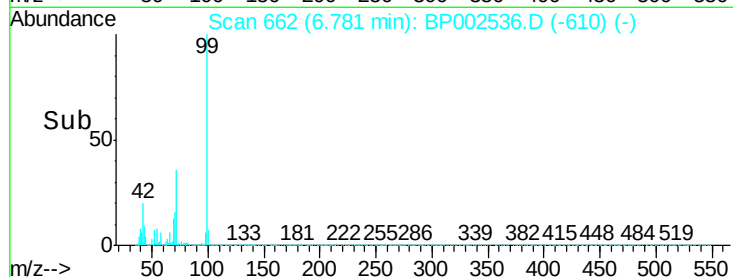


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 38.462 ng

RT: 7.16 min Scan# 726

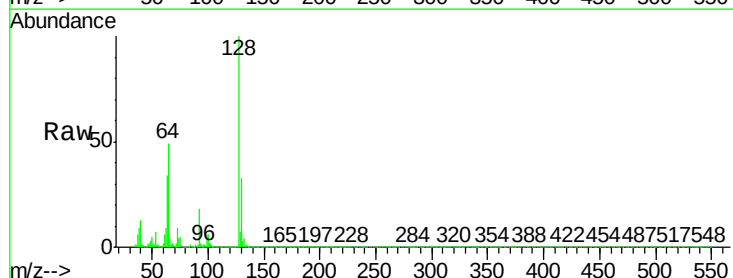
Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Tgt Ion: 128 Resp: 663253

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	49.3	29.6	69.6

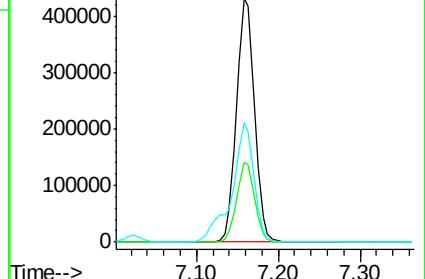
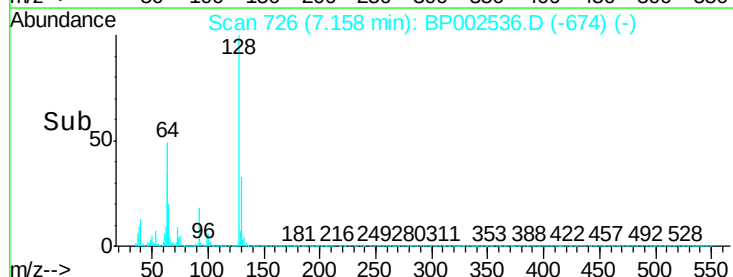


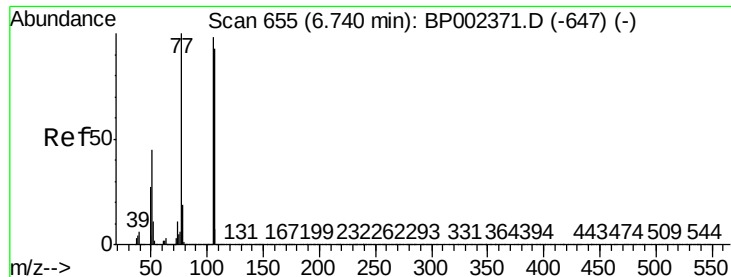
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 43.084 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

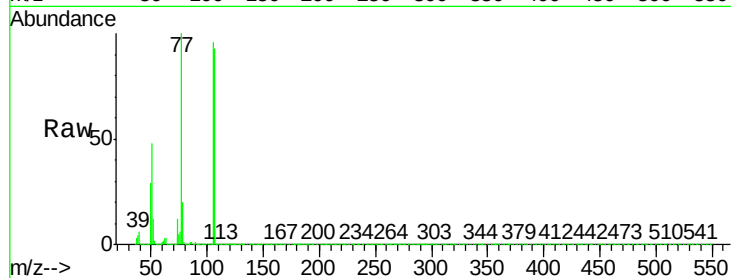
Tot Ion: 77 Resp: 455024

Ion Ratio Lower Upper

77 100

105 96.5 78.3 118.3

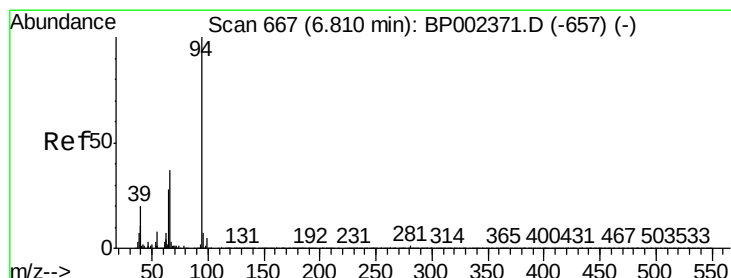
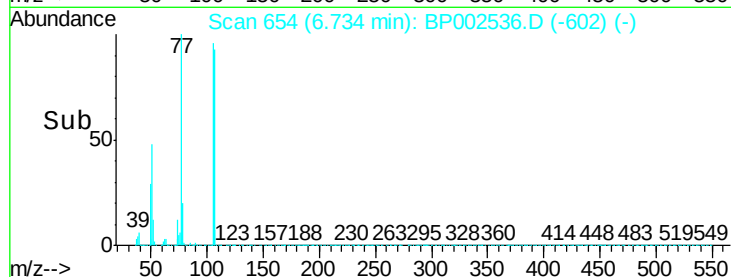
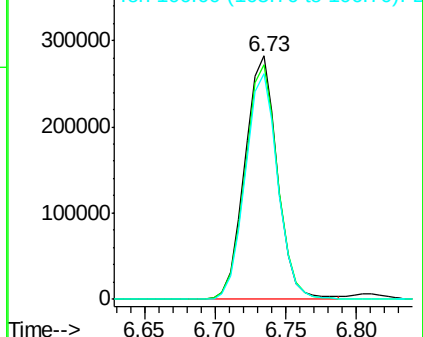
106 92.8 74.4 114.4



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.992 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

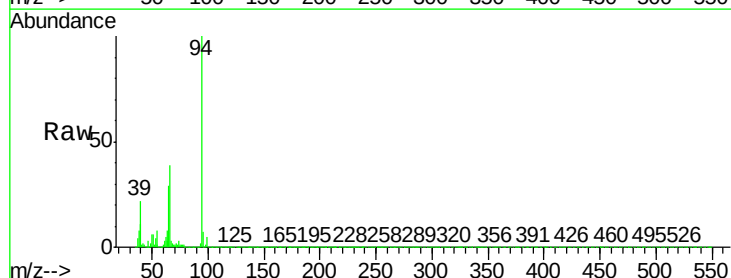
Tgt Ion: 94 Resp: 841380

Ion Ratio Lower Upper

94 100

65 28.9 8.5 48.5

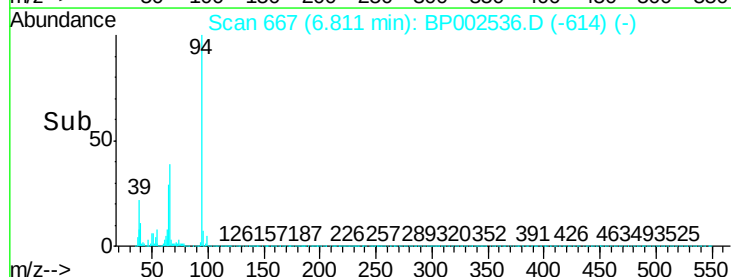
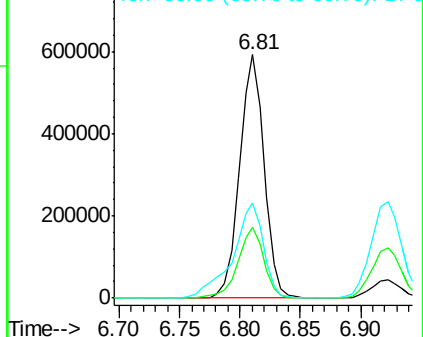
66 39.1 19.0 59.0

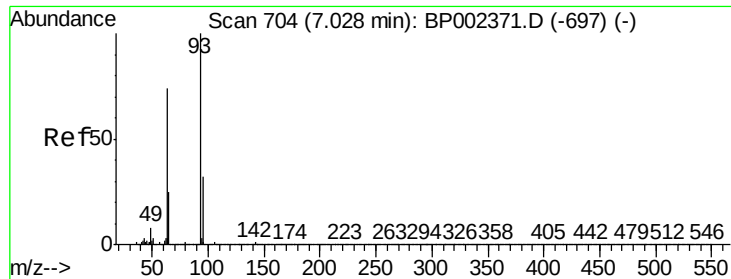


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

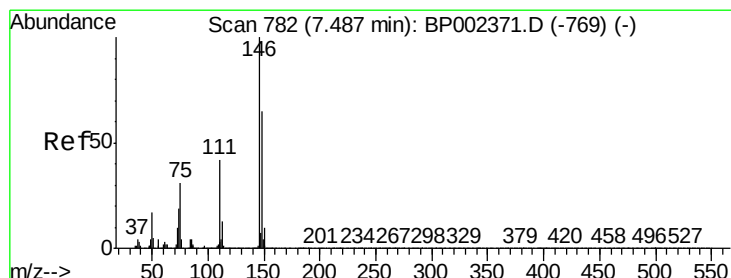
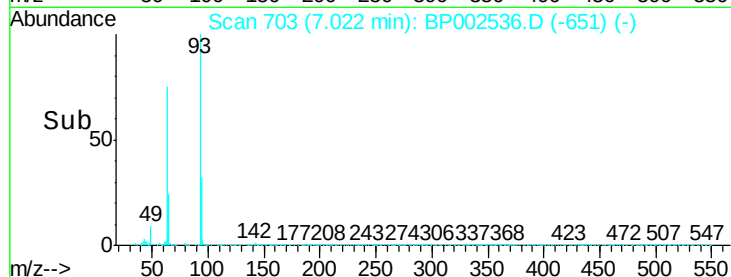
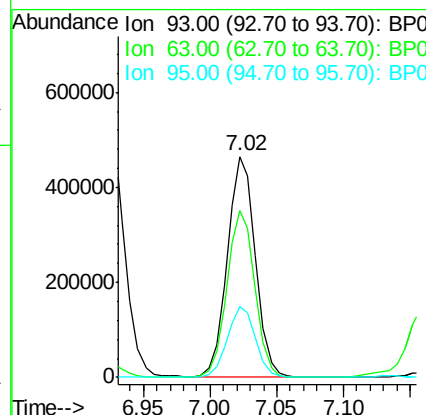
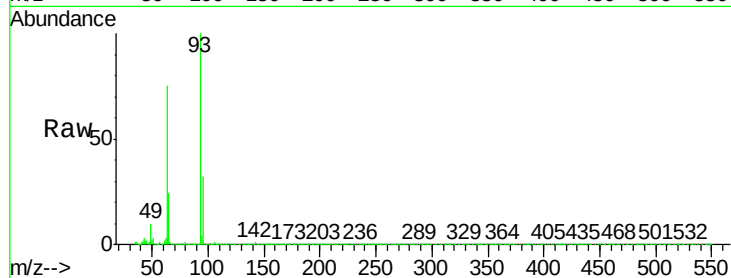




#11
bis(2-Chloroethyl)ether
Concen: 37.112 ng
RT: 7.02 min Scan# 703
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

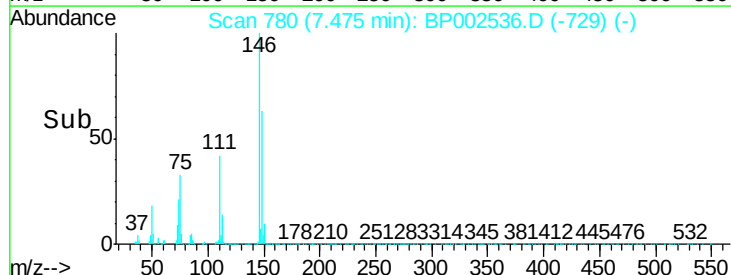
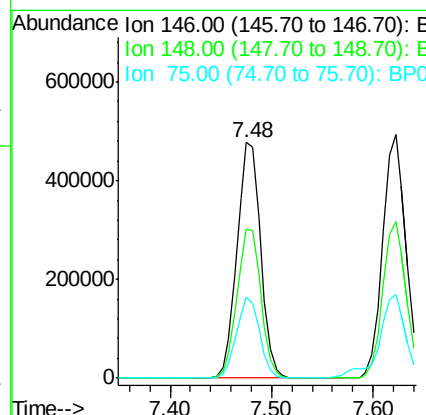
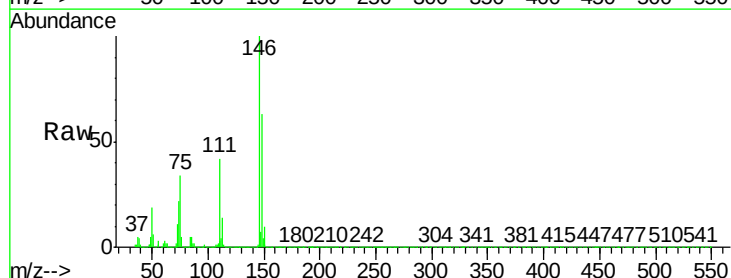
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

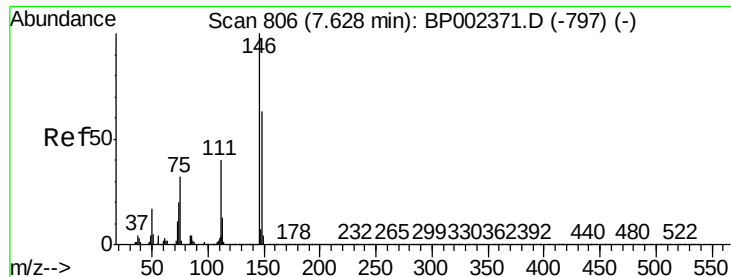
Tot Ion:	93	Resp:	686197
Ion	Ratio	Lower	Upper
93	100		
63	75.4	56.5	96.5
95	32.0	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 38.944 ng
RT: 7.48 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:	146	Resp:	773305
Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
75	34.1	25.8	38.8

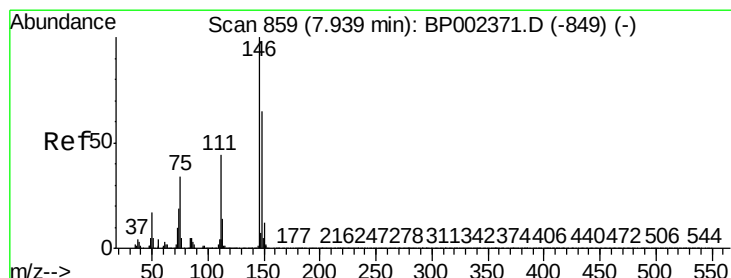
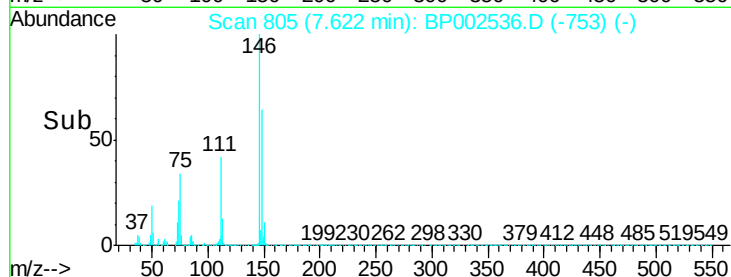
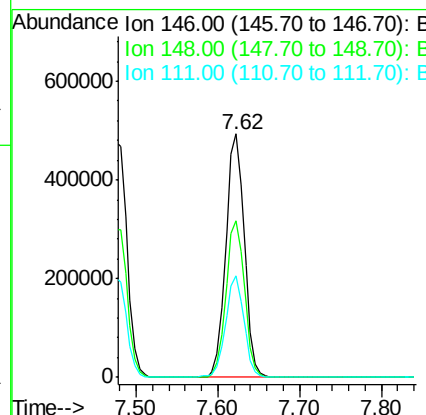
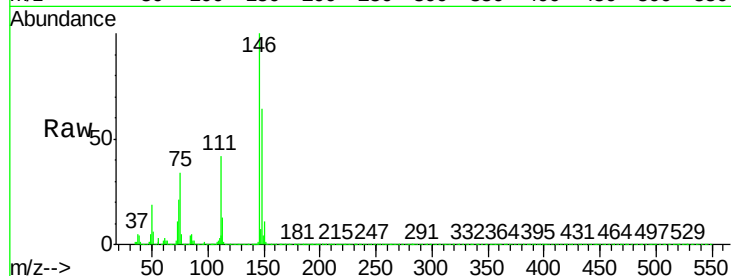




#13
1,4-Dichlorobenzene
Concen: 38.798 ng
RT: 7.62 min Scan# 805
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

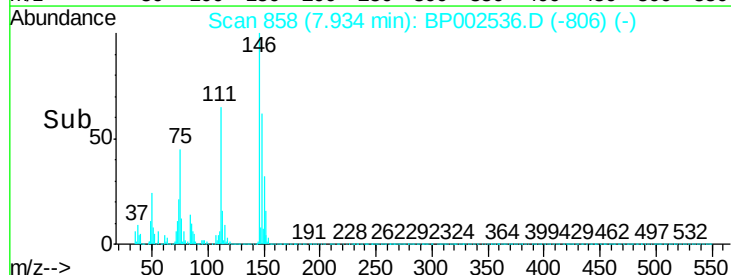
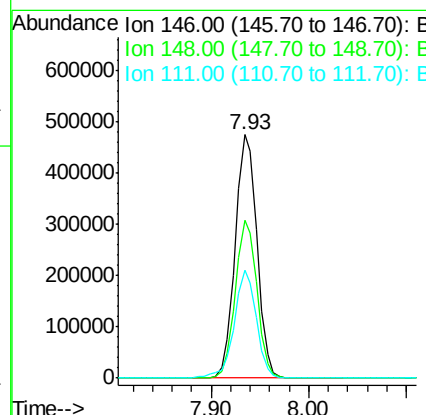
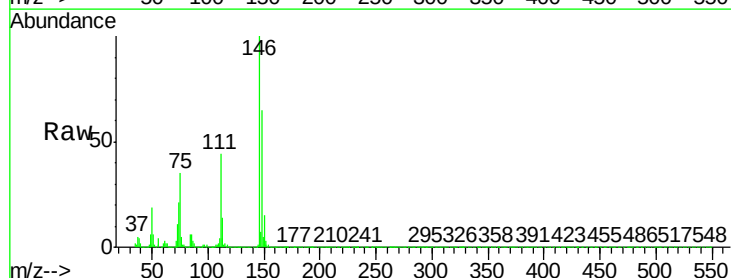
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

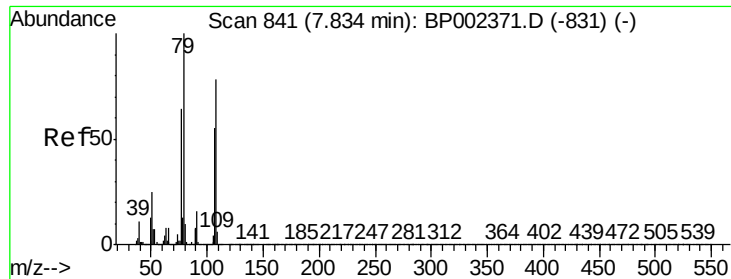
Tot Ion:146 Resp: 775120
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 41.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 38.280 ng
RT: 7.93 min Scan# 858
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:146 Resp: 732598
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.2
111 44.2 34.9 52.3

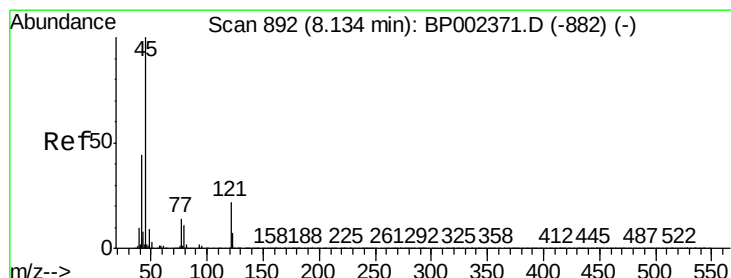
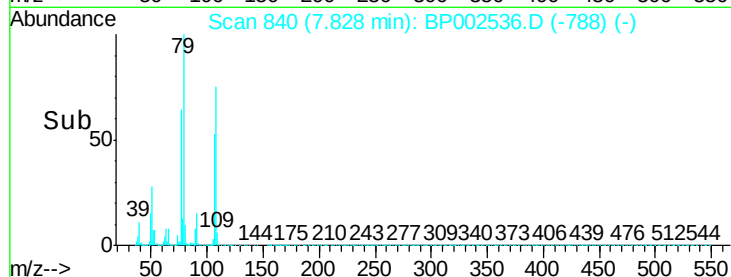
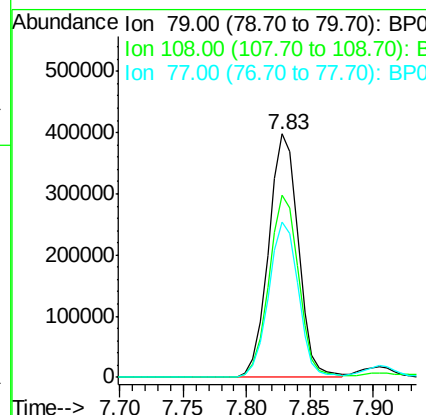
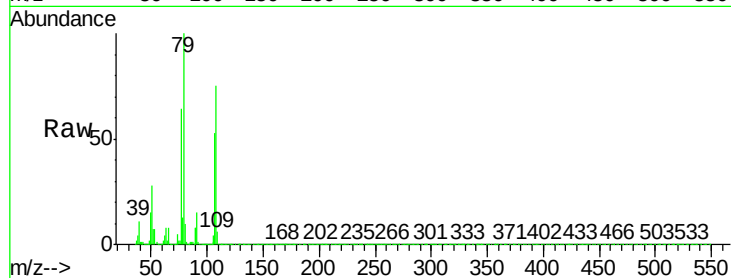




#15
Benzyl Alcohol
Concen: 40.868 ng
RT: 7.83 min Scan# 840
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

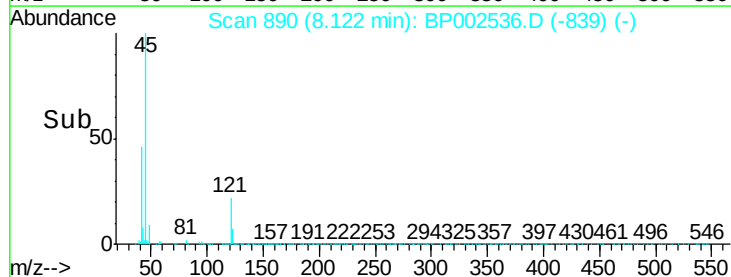
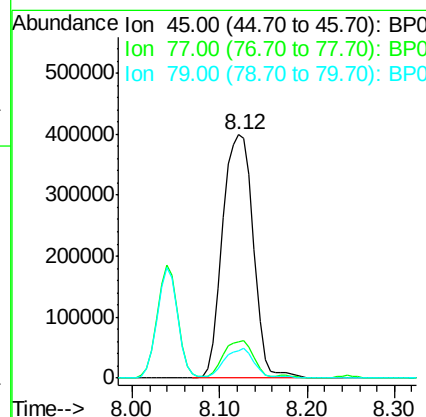
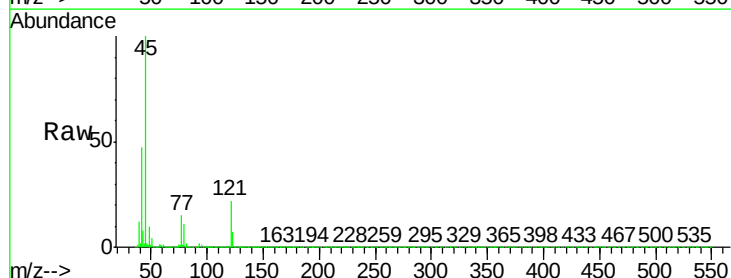
Instrument :
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ClientSampleId :
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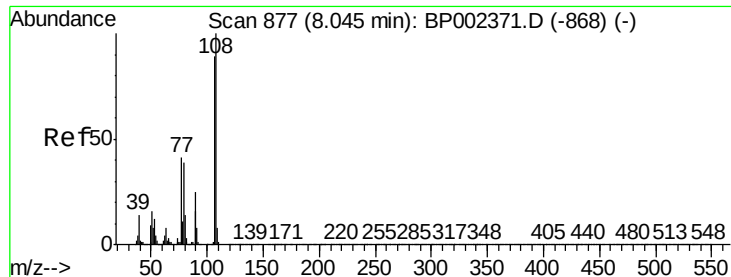
Tot Ion	Ratio	Lower	Upper
79	100		
108	75.0	60.2	90.4
77	63.8	50.6	76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.740 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	35.0
79	11.3	0.0	31.7

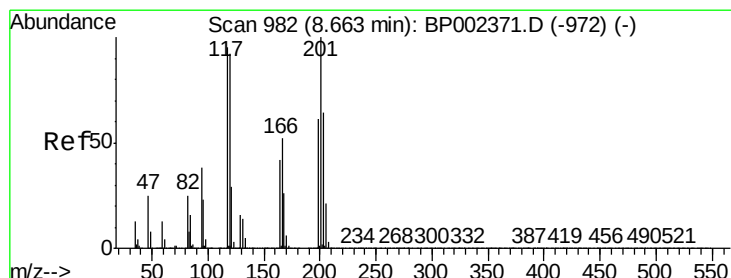
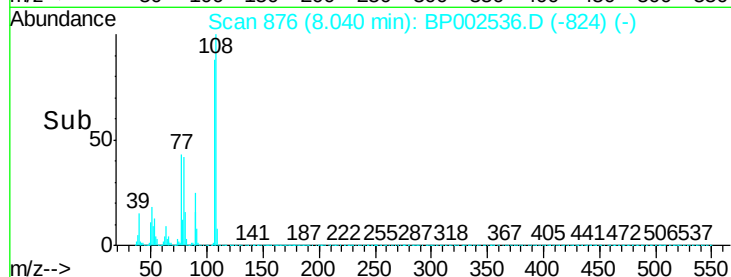
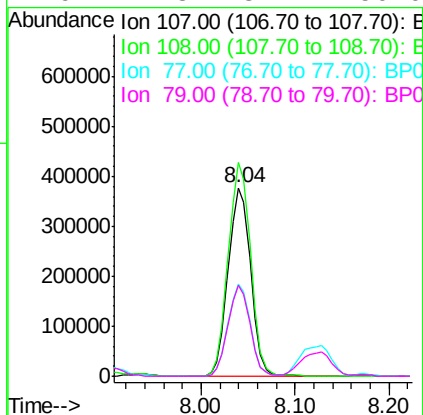
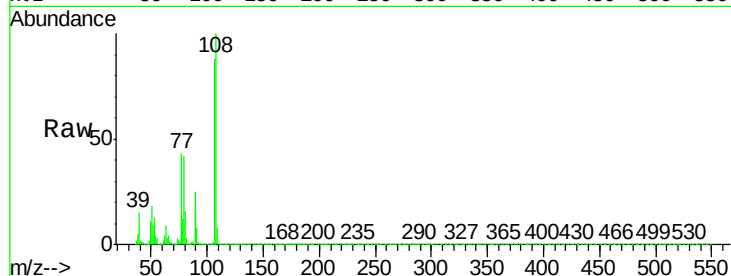




#17
2-Methylphenol
Concen: 38.764 ng
RT: 8.04 min Scan# 876
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

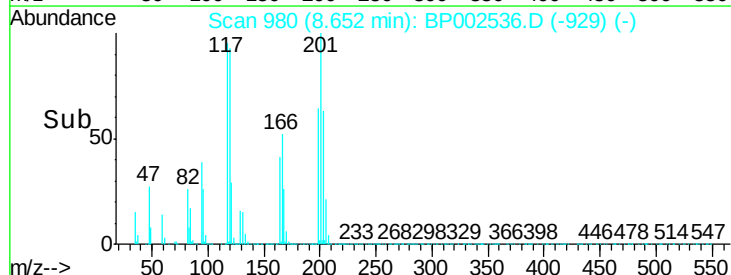
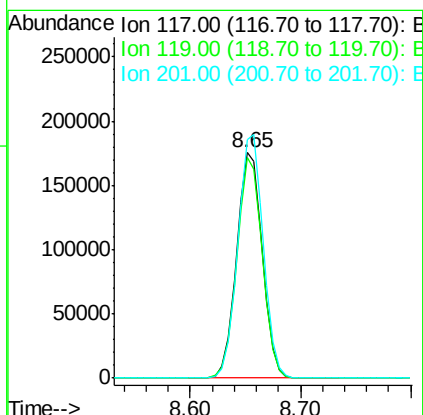
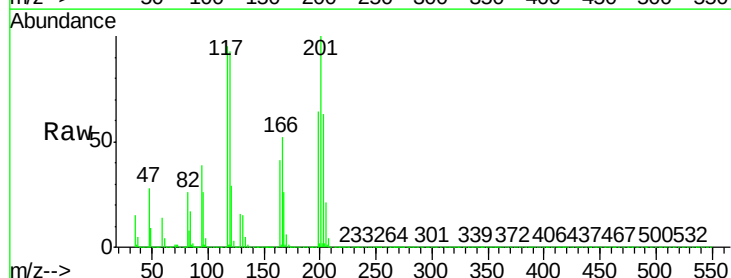
Instrument :
BNA_P
ClientSampleId :
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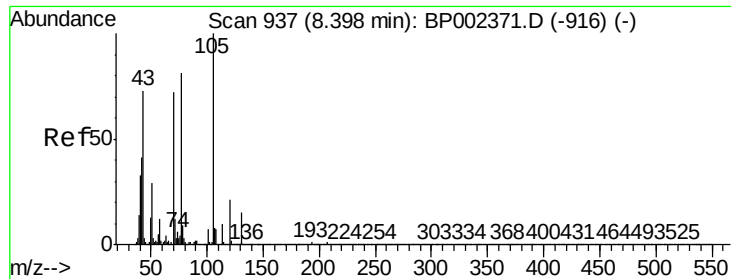
Tot Ion:	107	Resp:	627286
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.7	136.1
77	49.1	39.0	58.4
79	47.8	37.4	56.0



#18
Hexachloroethane
Concen: 39.333 ng
RT: 8.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:	117	Resp:	286274
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.9	116.9
201	105.6	88.4	132.6

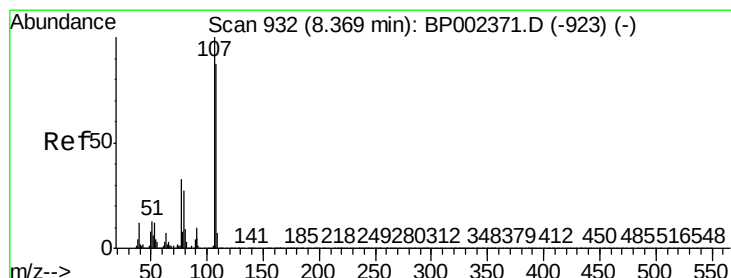
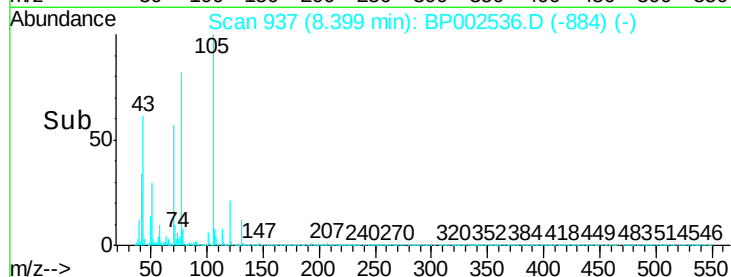
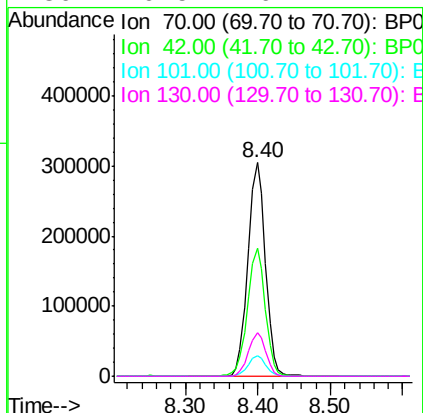
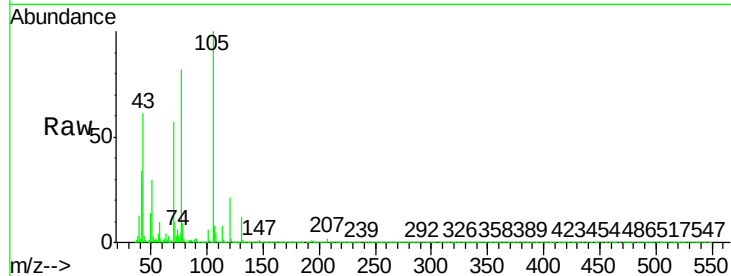




#19
n-Nitroso-di-n-propylamine
Concen: 37.555 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

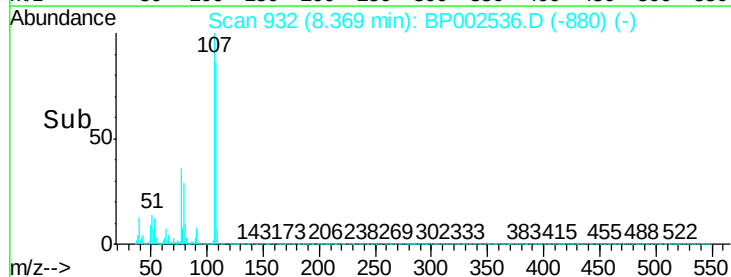
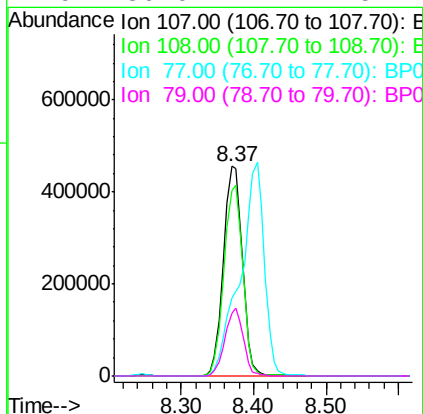
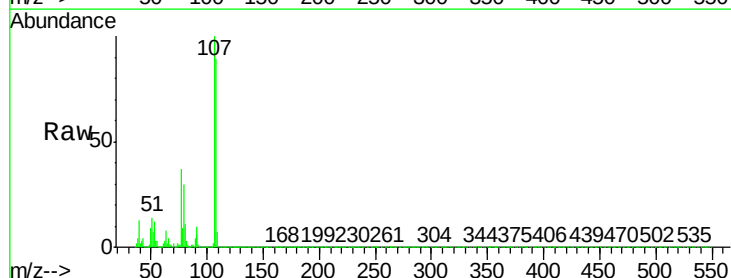
Instrument :
BNA_P
ClientSampleId :
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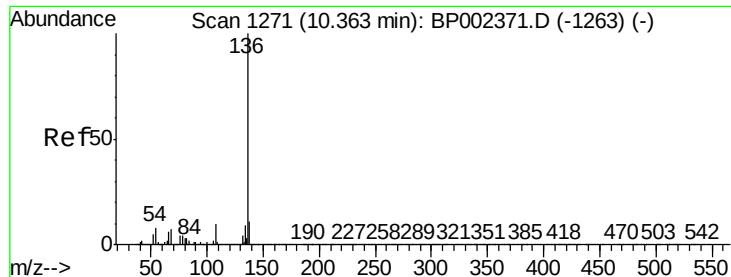
Tot Ion:	70	Resp:	512572
Ion	Ratio	Lower	Upper
70	100		
42	60.0	47.5	71.3
101	9.8	7.6	11.4
130	20.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 38.033 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:	107	Resp:	830619
Ion	Ratio	Lower	Upper
107	100		
108	88.7	74.2	114.2
77	37.0	17.3	57.3
79	30.0	11.4	51.4

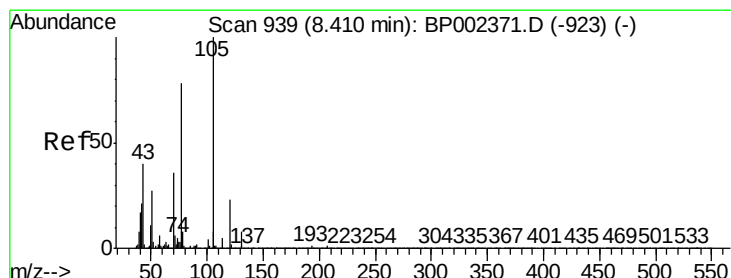
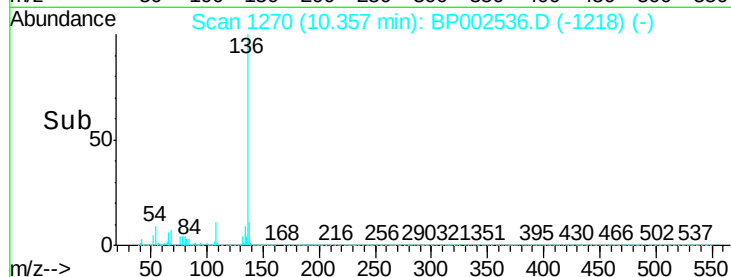
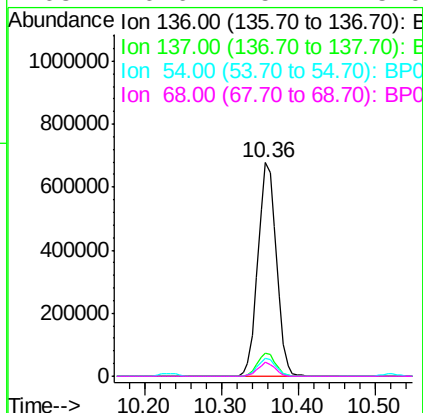
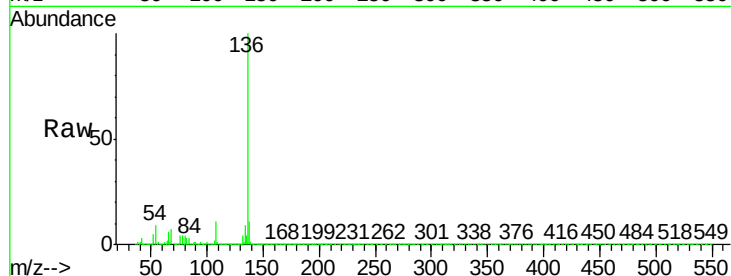




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

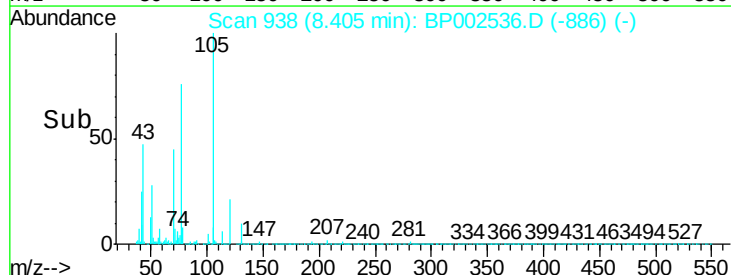
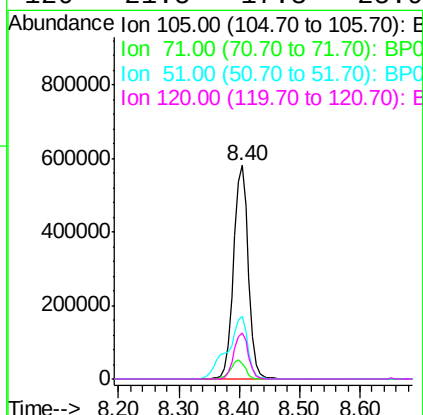
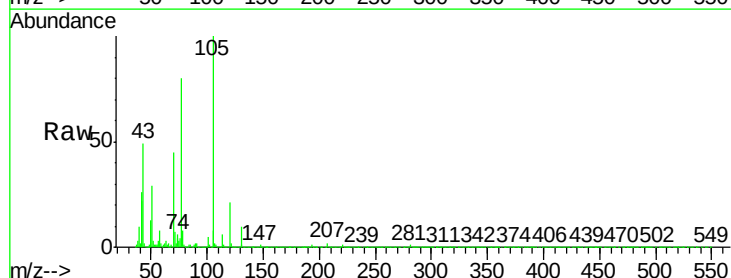
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ClientSampleId :
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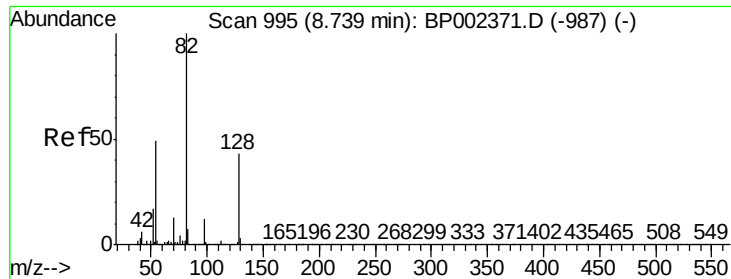
Tot Ion:136	Resp: 1139466
Ion Ratio	Lower Upper
136 100	
137 10.9	8.9 13.3
54 8.7	6.6 10.0
68 6.6	5.4 8.0



#22
Acetophenone
Concen: 38.633 ng
RT: 8.40 min Scan# 938
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt	Ion:105	Resp:	988987
Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.5	6.7#
51	29.3	21.9	32.9
120	21.5	17.3	25.9

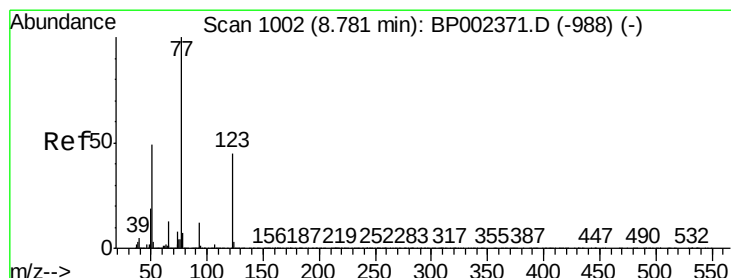
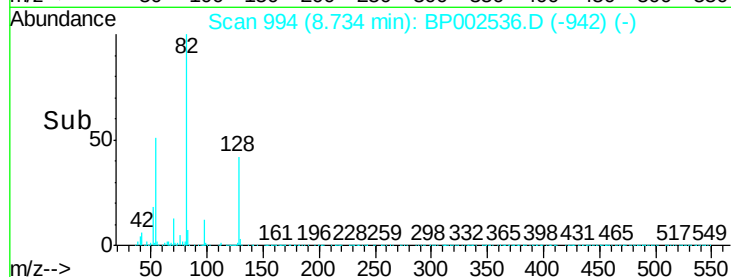
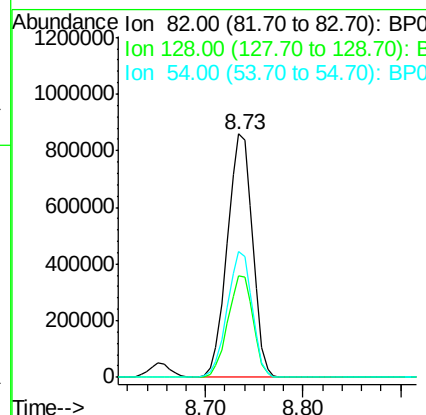
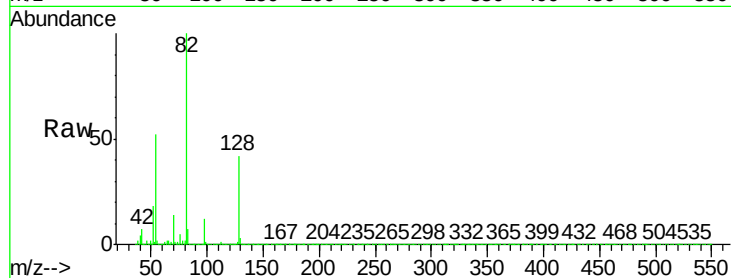




#23
Nitrobenzene-d5
Concen: 80.576 ng
RT: 8.73 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

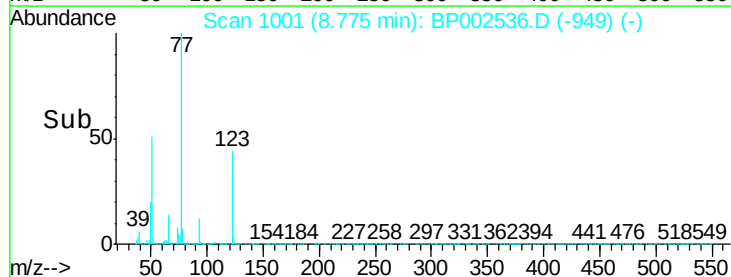
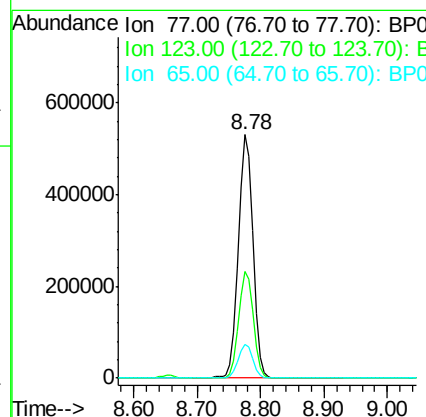
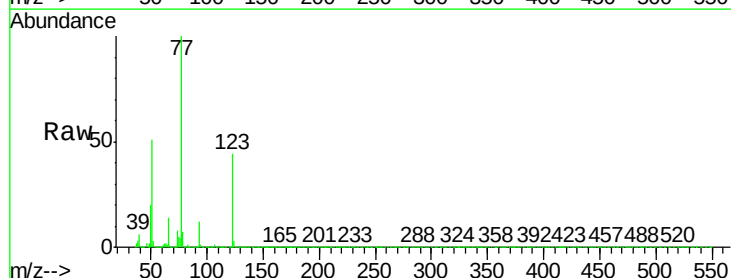
Instrument :
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ClientSampleId :
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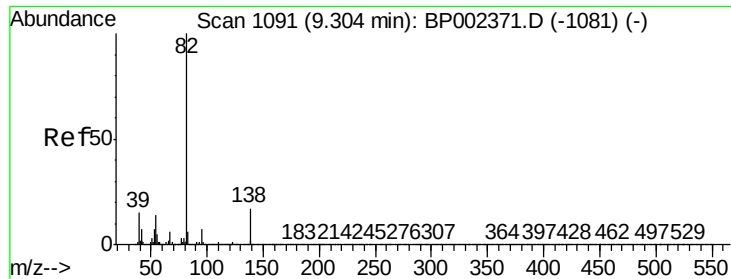
Tot Ion: 82 Resp: 1537426
Ion Ratio Lower Upper
82 100
128 41.6 32.8 49.2
54 51.5 39.9 59.9



#24
Nitrobenzene
Concen: 40.408 ng
RT: 8.78 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion: 77 Resp: 828791
Ion Ratio Lower Upper
77 100
123 43.6 35.2 52.8
65 14.0 10.9 16.3

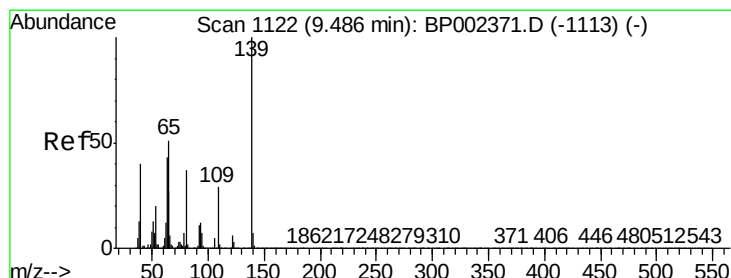
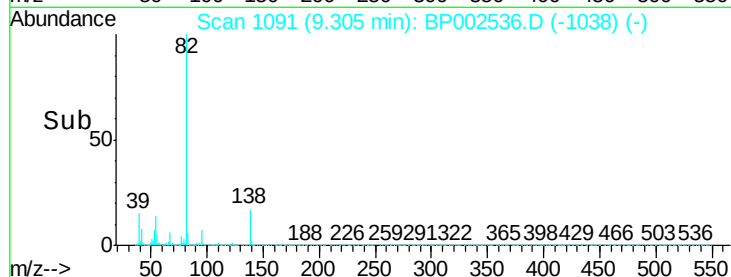
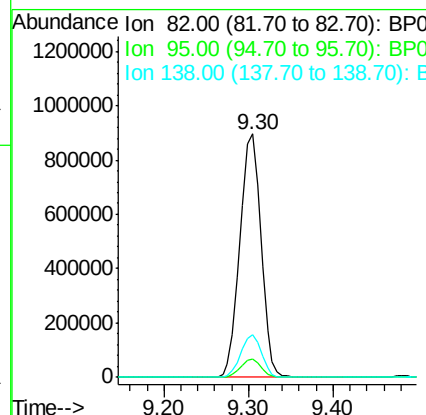
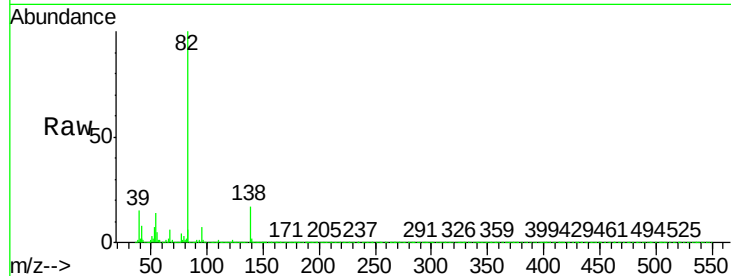




#25
Isophorone
Concen: 39.629 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

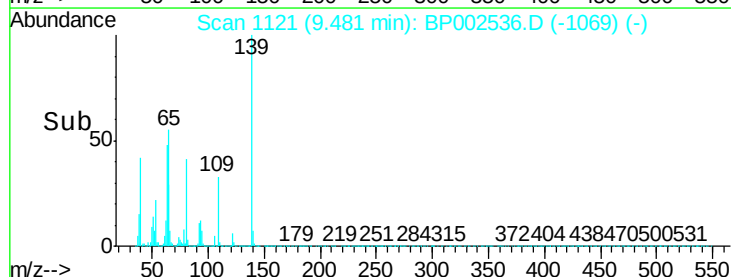
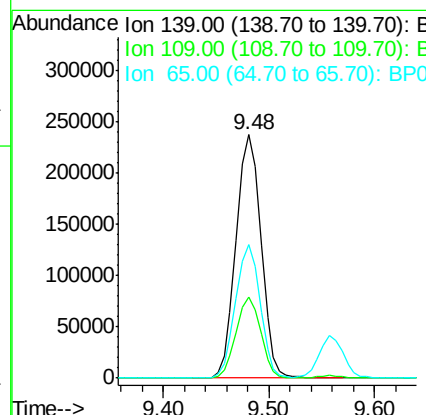
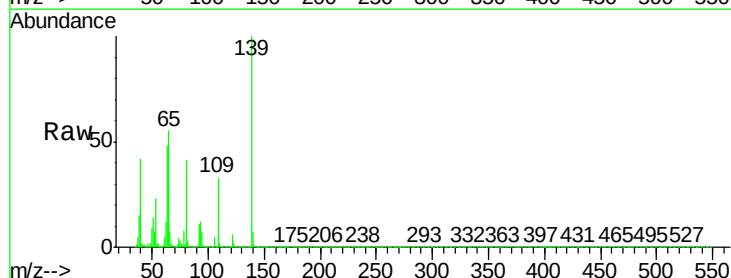
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ClientSampleId :
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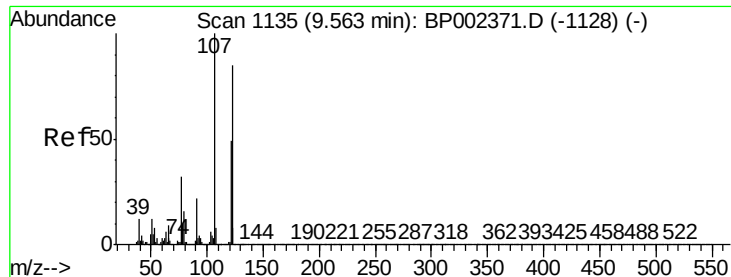
Tot Ion: 82 Resp: 1540016
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 17.4 13.2 19.8



#26
2-Nitrophenol
Concen: 42.658 ng
RT: 9.48 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion: 139 Resp: 389877
Ion Ratio Lower Upper
139 100
109 33.4 24.2 36.4
65 55.1 41.0 61.4

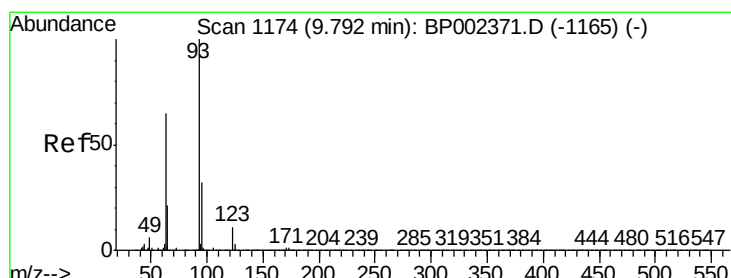
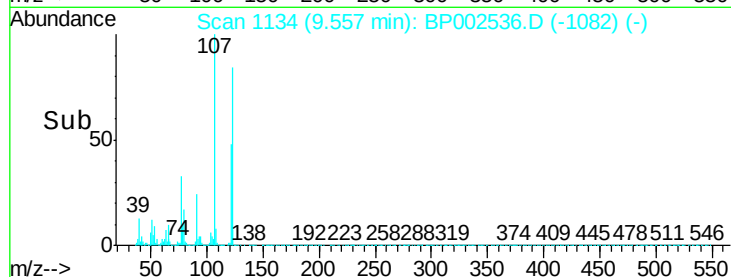
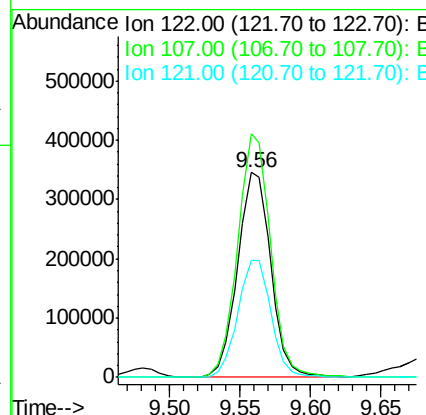
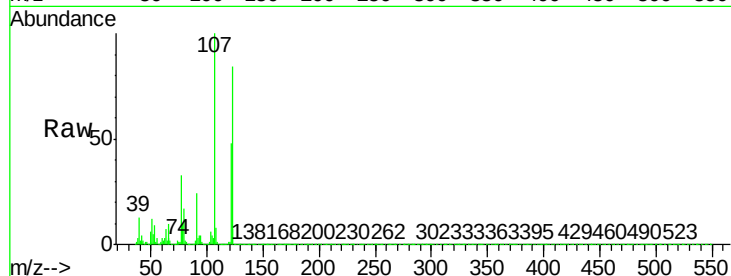




#27
2,4-Dimethylphenol
Concen: 39.608 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

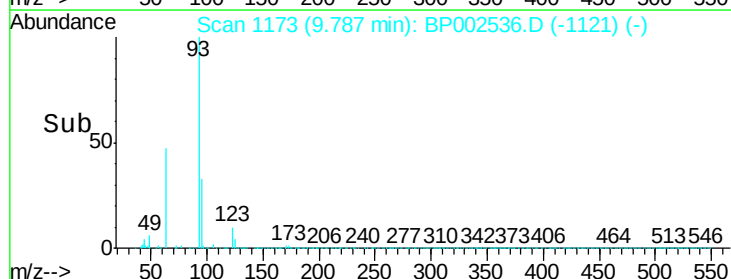
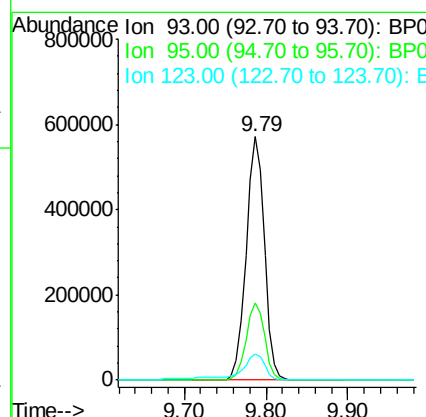
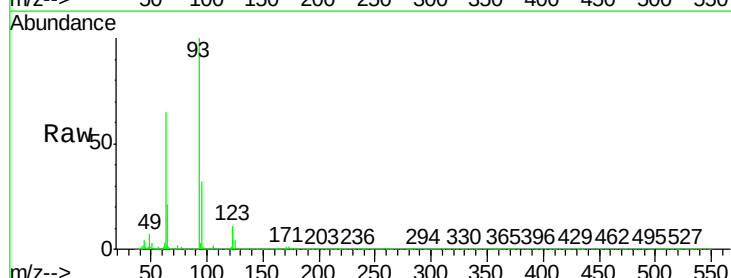
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

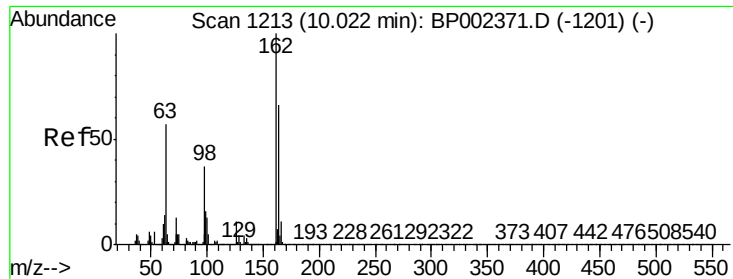
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	95.8	143.8
121	57.3	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.995 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.1	39.1
123	10.8	8.8	13.2

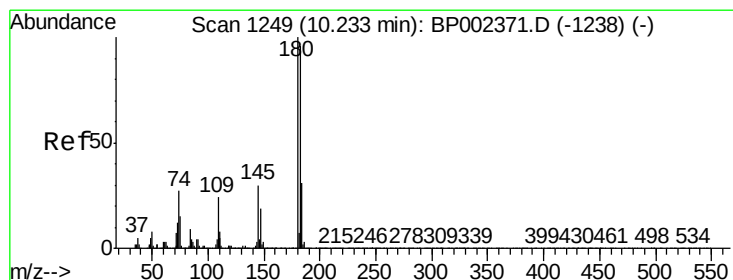
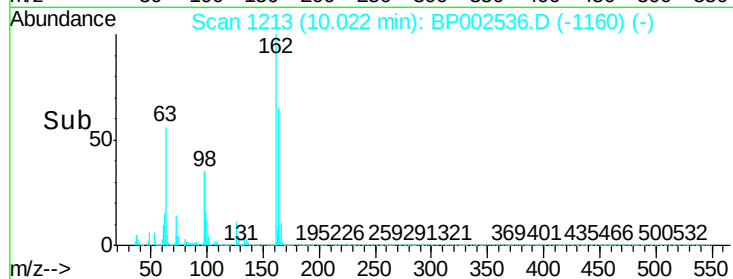
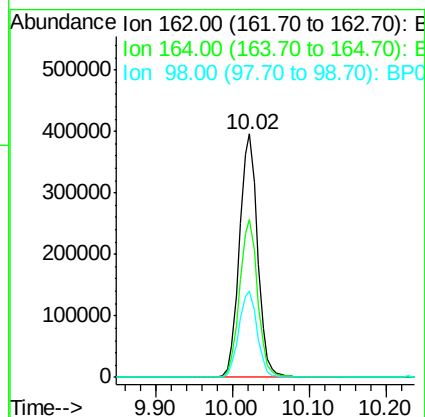
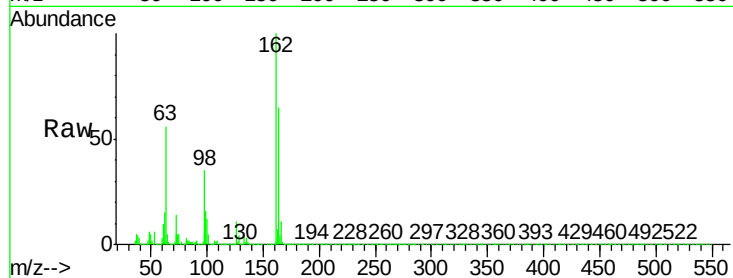




#29
2,4-Dichlorophenol
Concen: 40.657 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

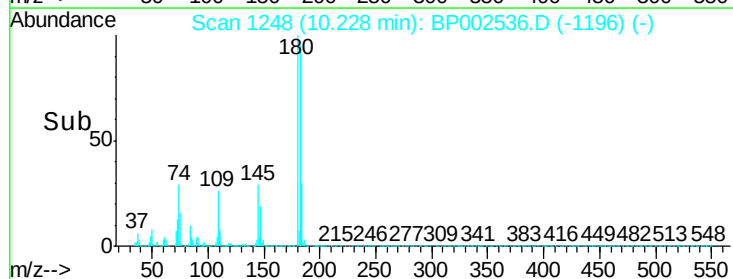
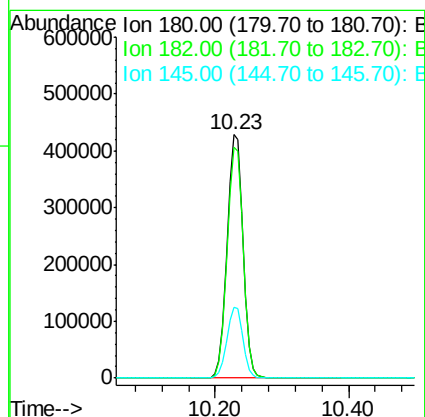
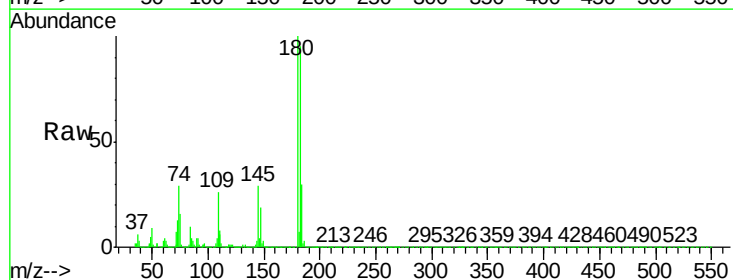
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

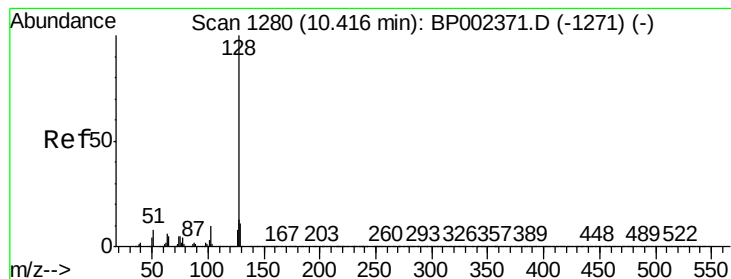
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.6	83.6
98	35.5	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 40.254 ng
RT: 10.23 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.6	118.0
145	29.2	23.4	35.0





#31

Naphthalene

Concen: 38.381 ng

RT: 10.41 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

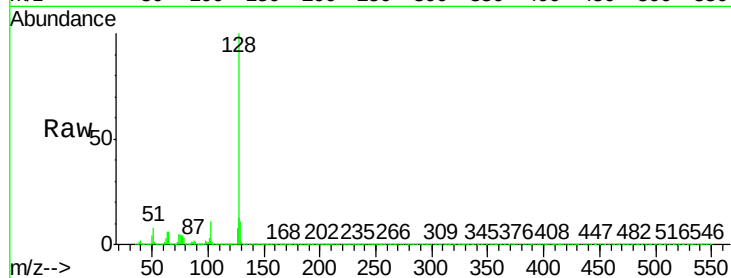
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2031755

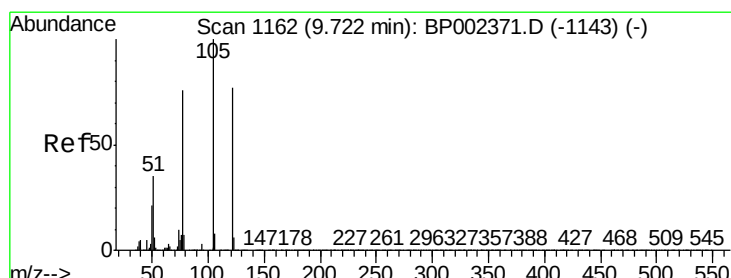
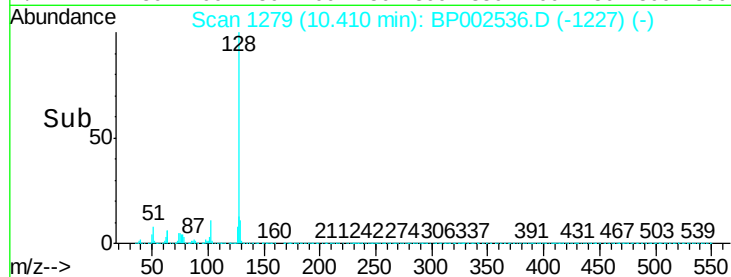
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.630 ng

RT: 9.76 min Scan# 1169

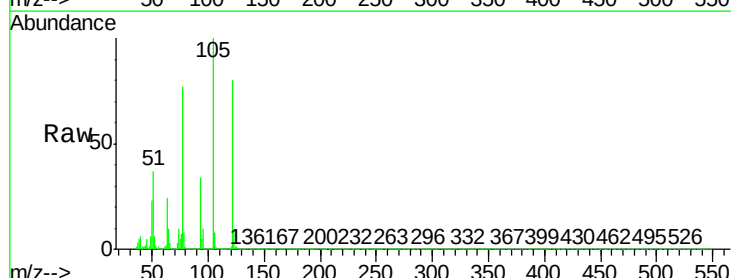
Delta R.T. 0.05 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Tgt Ion:122 Resp: 484108

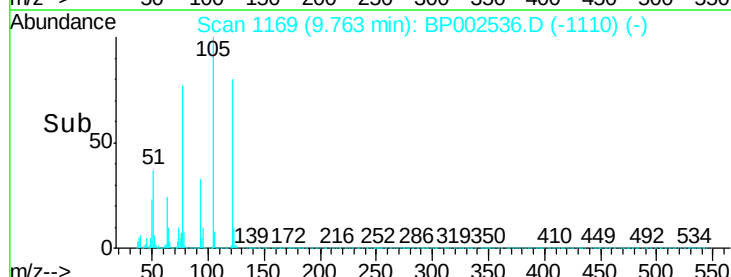
Ion	Ratio	Lower	Upper
122	100		
105	124.8	105.0	145.0
77	96.0	76.9	116.9

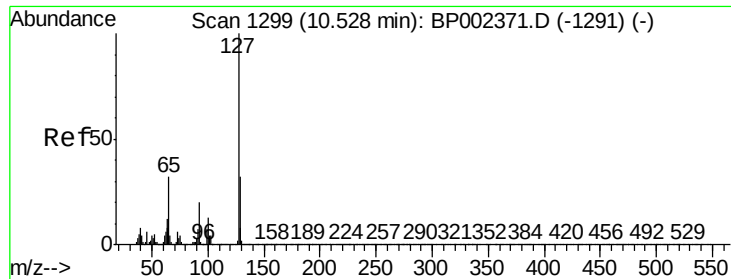


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

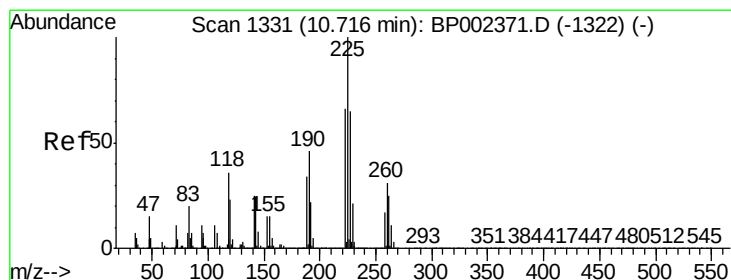
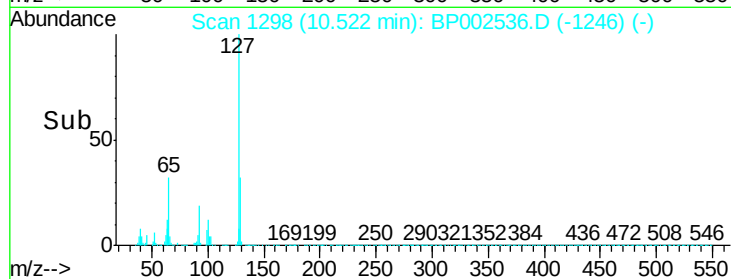
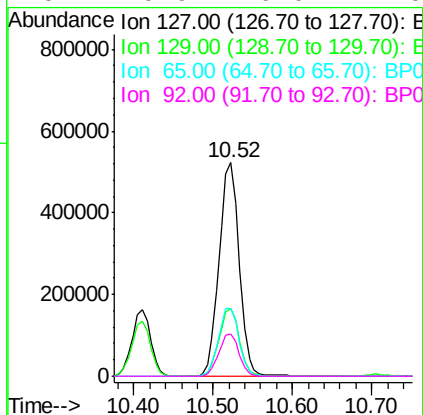
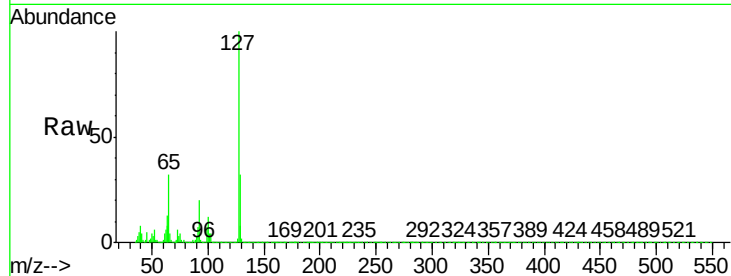




#33
4-Chloroaniline
Concen: 39.734 ng
RT: 10.52 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

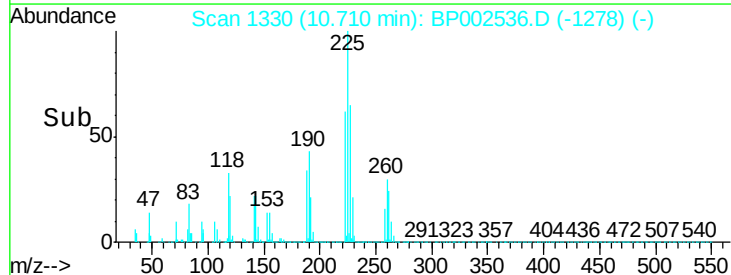
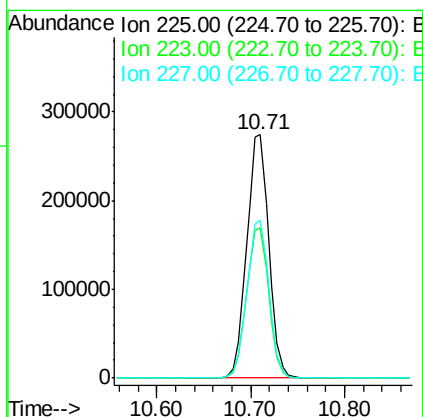
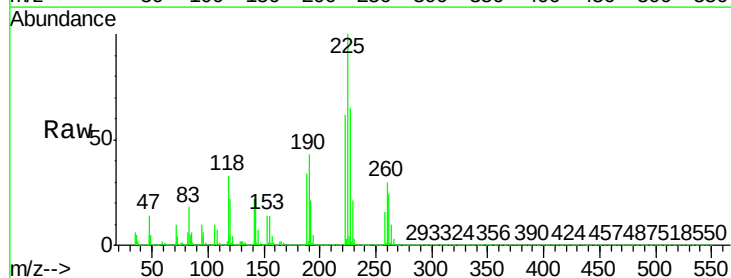
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

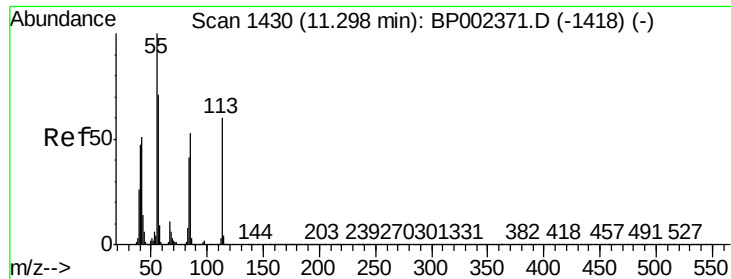
Tot Ion:	127	Resp:	918256
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	32.0	25.4	38.2
92	19.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 42.339 ng
RT: 10.71 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:	225	Resp:	444512
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.8	74.6
227	64.7	53.6	80.4

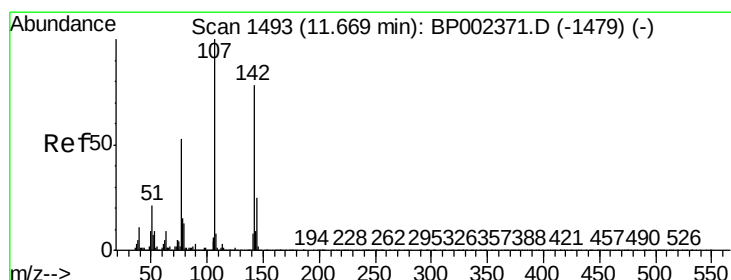
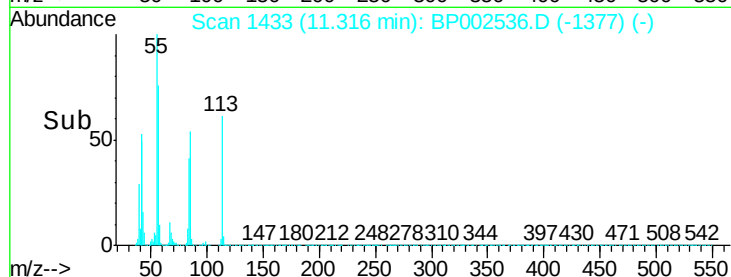
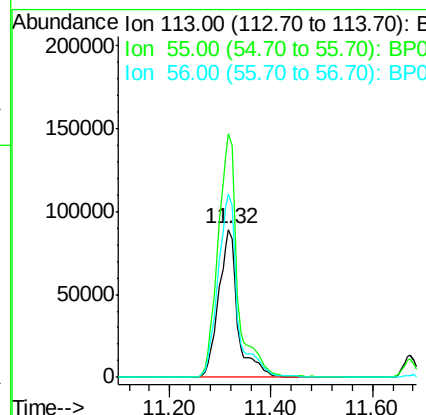
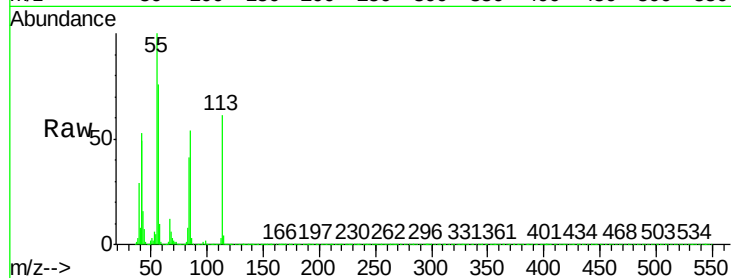




#35
Caprolactam
Concen: 41.251 ng
RT: 11.32 min Scan# 1433
Delta R.T. 0.03 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

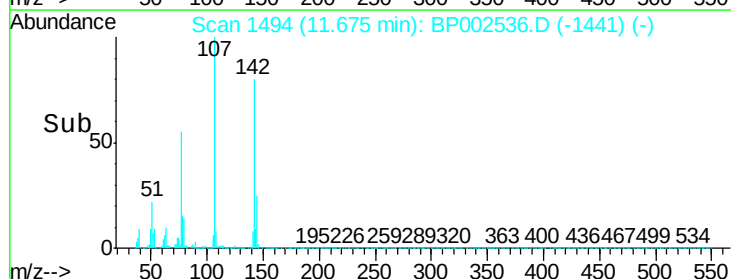
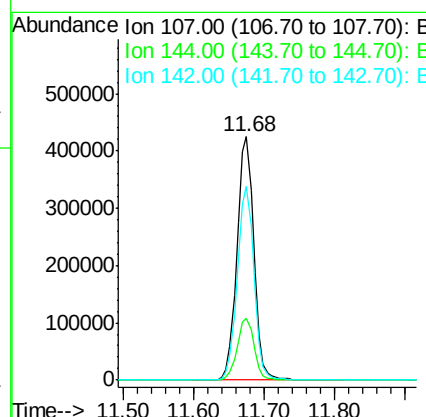
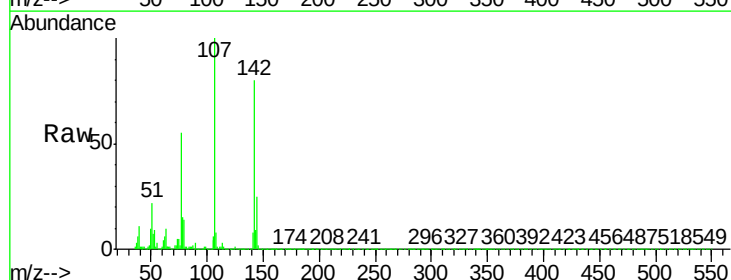
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

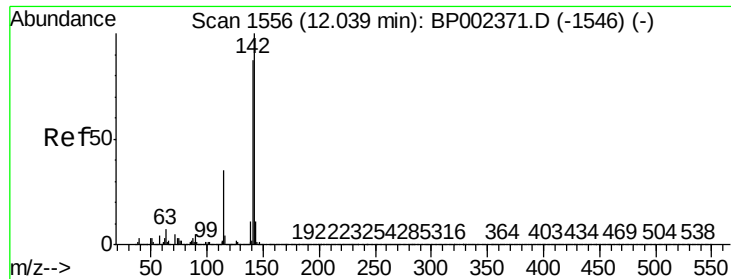
Tot Ion:113 Resp: 234826
Ion Ratio Lower Upper
113 100
55 164.5 150.4 190.4
56 124.4 109.2 149.2



#36
4-Chloro-3-methylphenol
Concen: 40.380 ng
RT: 11.68 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:107 Resp: 705173
Ion Ratio Lower Upper
107 100
144 25.4 20.6 31.0
142 79.6 63.3 94.9

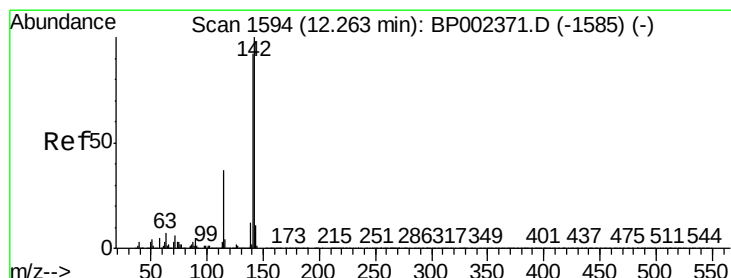
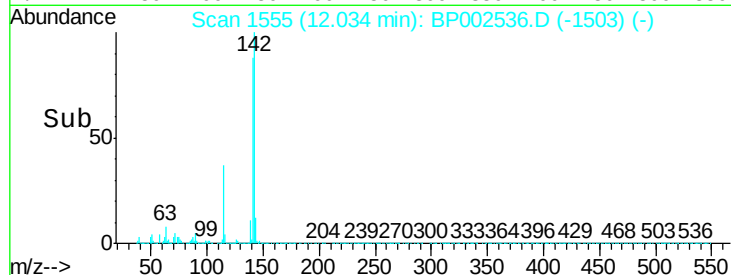
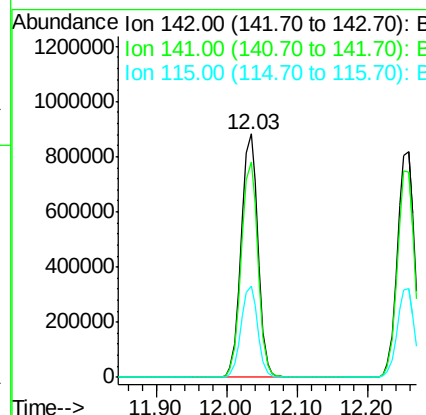
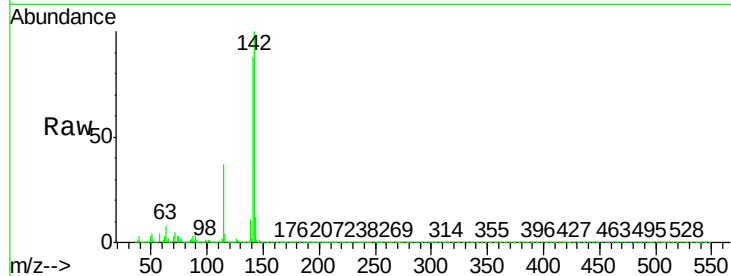




#37
2-Methylnaphthalene
Concen: 38.741 ng
RT: 12.03 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

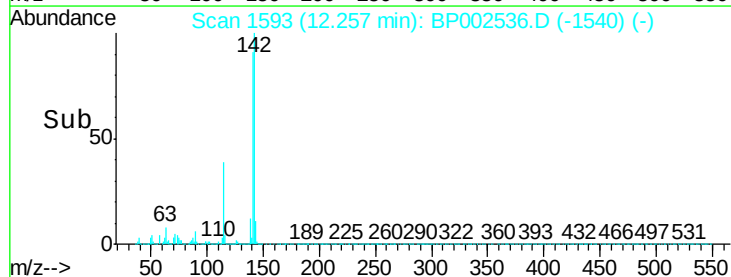
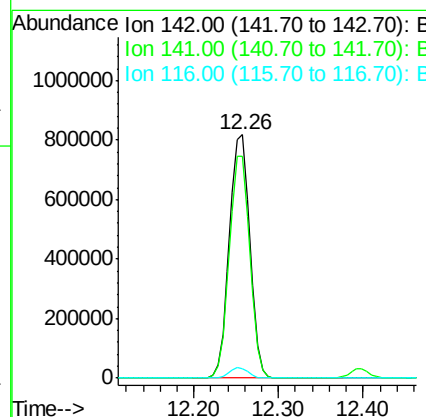
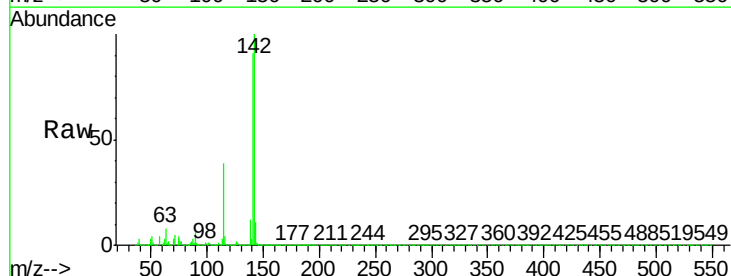
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

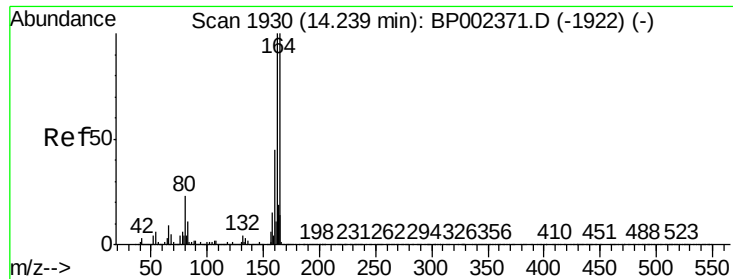
Tot Ion:142 Resp: 1455621
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.4
115 37.4 28.6 42.8



#38
1-Methylnaphthalene
Concen: 38.770 ng
RT: 12.26 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:142 Resp: 1367294
Ion Ratio Lower Upper
142 100
141 91.1 72.1 108.1
116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

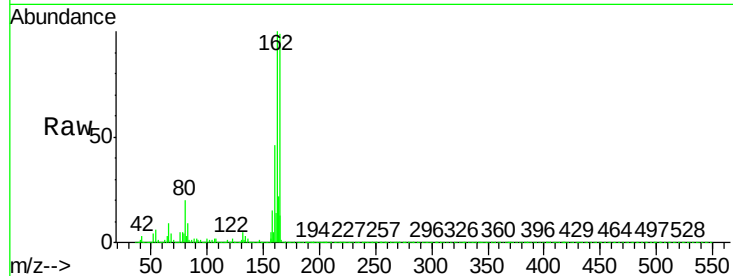
Tot Ion:164 Resp: 683865

Ion Ratio Lower Upper

164 100

162 100.6 80.6 121.0

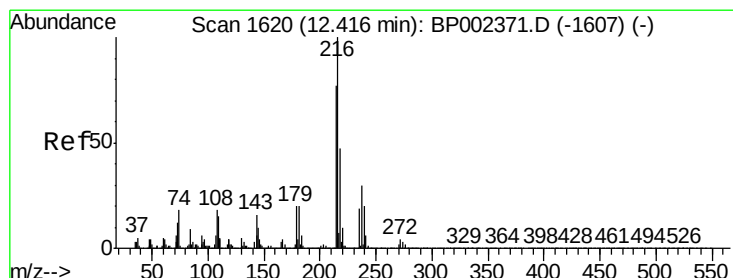
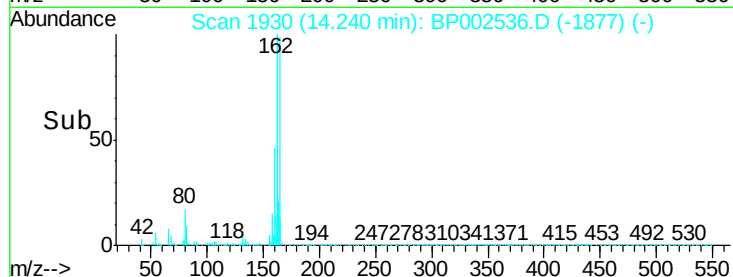
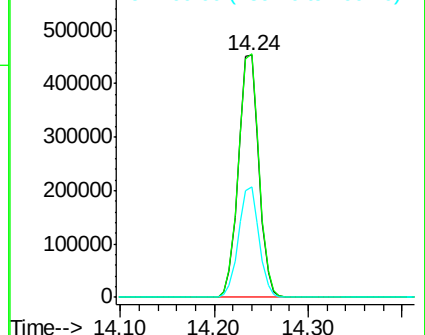
160 45.8 35.4 53.2



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: 41.213 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Tgt Ion:216 Resp: 742944

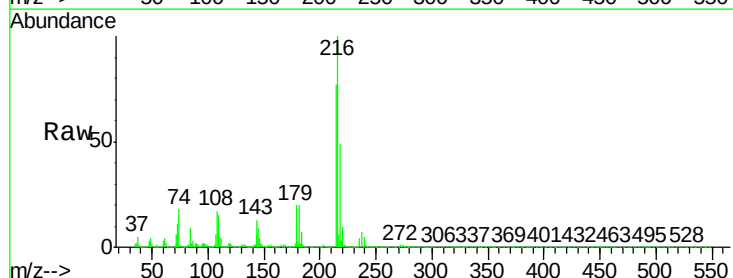
Ion Ratio Lower Upper

216 100

214 78.4 63.6 95.4

179 20.7 16.5 24.7

108 18.8 15.4 23.0

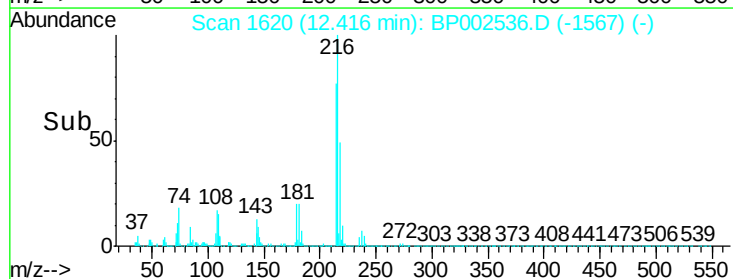
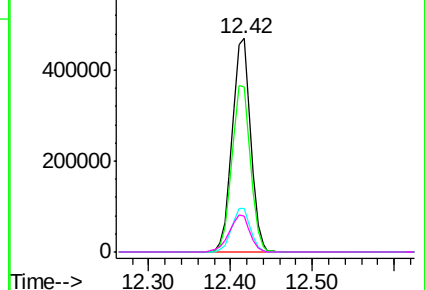


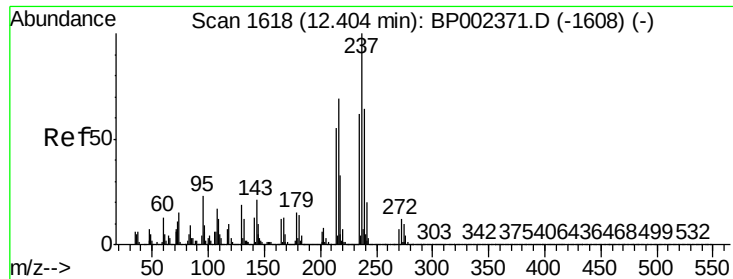
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

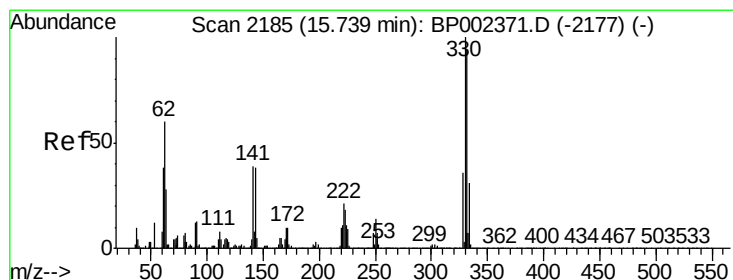
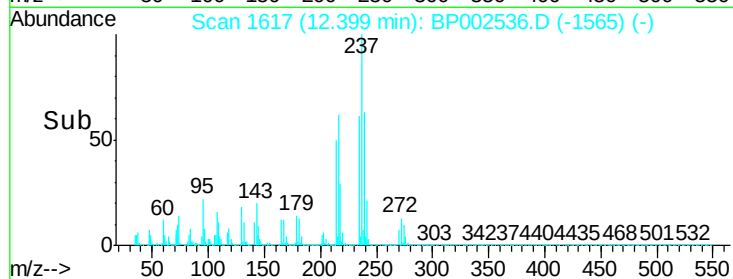
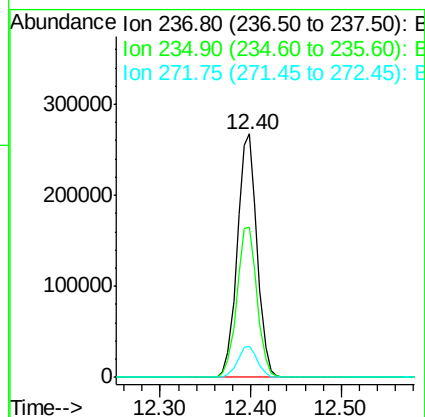
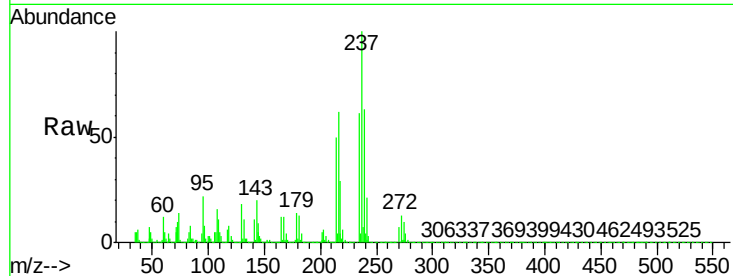




#41
Hexachlorocyclopentadiene
Concen: 42.384 ng
RT: 12.40 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

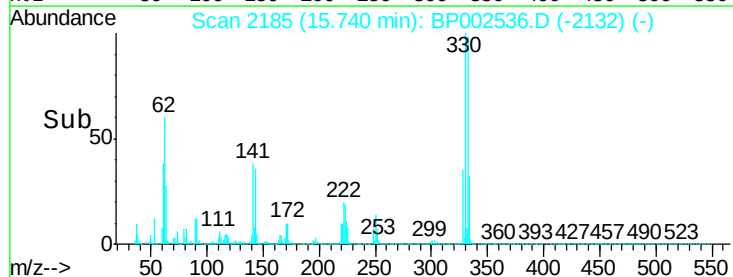
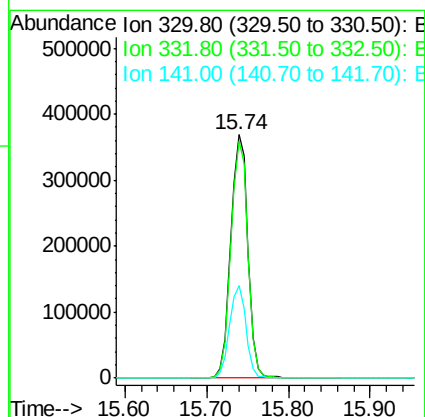
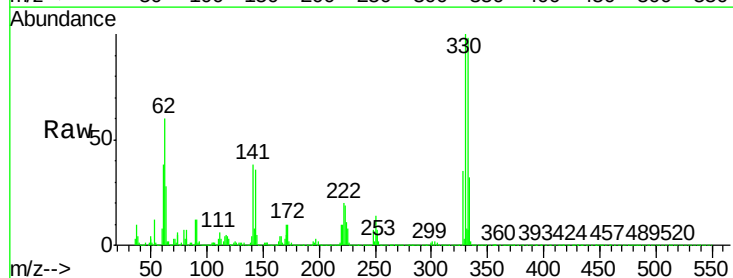
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

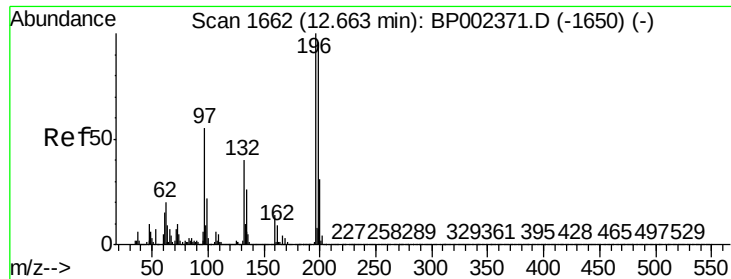
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.6	82.6
272	12.8	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 81.940 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.2	115.8
141	36.6	30.4	45.6

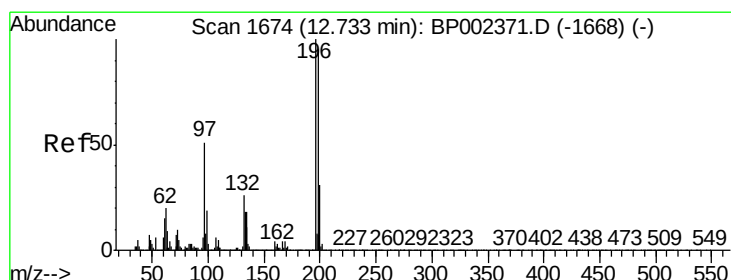
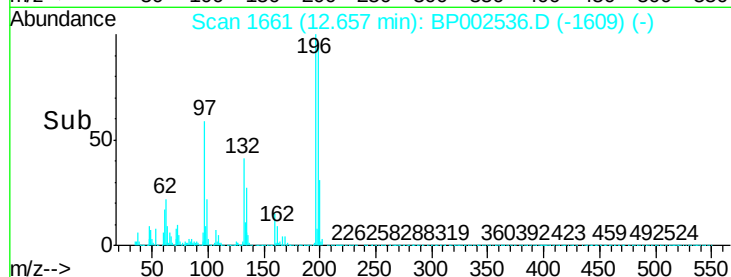
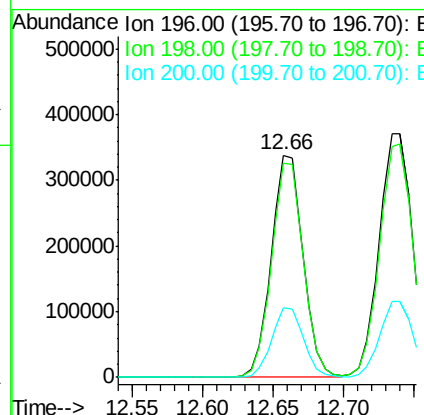
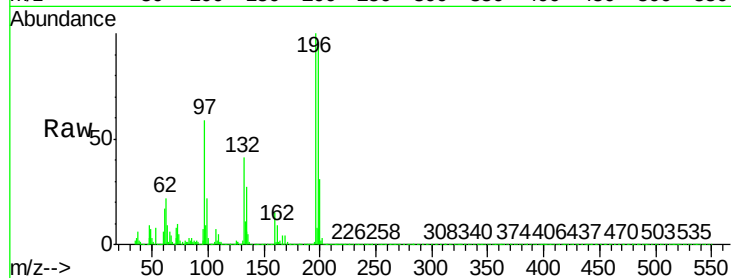




#43
 2,4,6-Trichlorophenol
 Concen: 41.917 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BP002536.D
 Acq: 25 Jun 2020 09:37

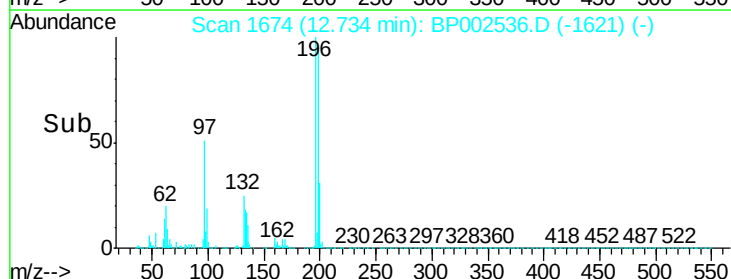
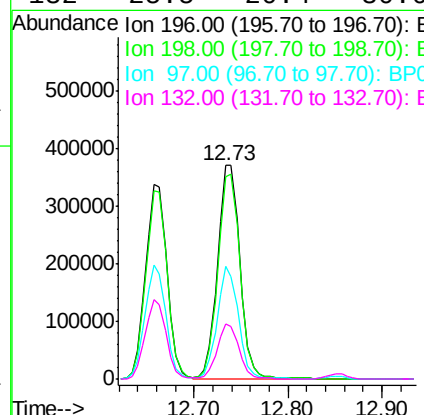
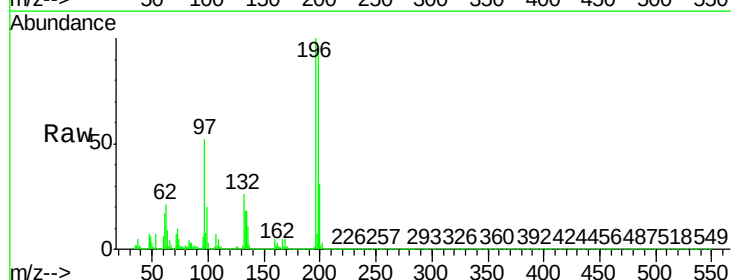
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

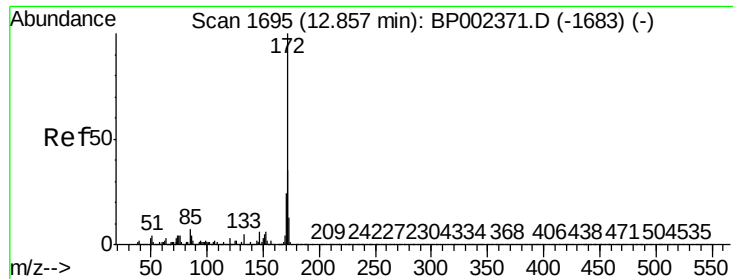
Tot Ion:196 Resp: 534782
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.2 115.8
 200 31.5 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.959 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BP002536.D
 Acq: 25 Jun 2020 09:37

Tgt Ion:196 Resp: 619874
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.2 117.2
 97 52.5 40.2 60.4
 132 25.5 20.4 30.6

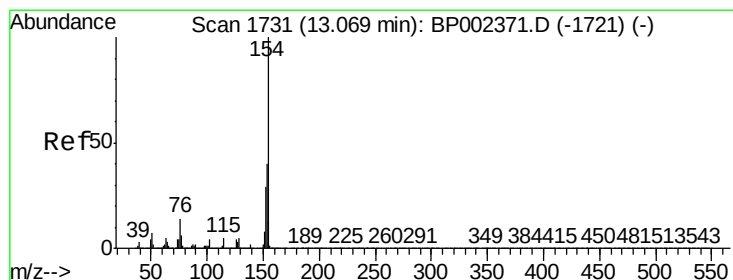
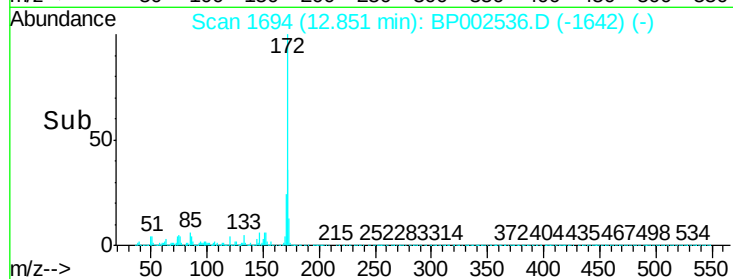
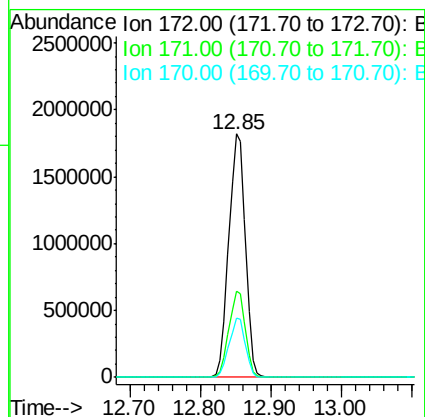
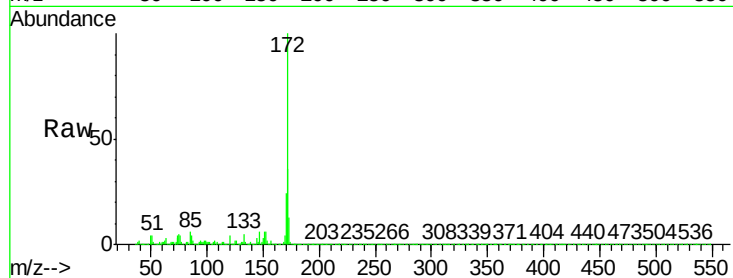




#45
2-Fluorobiphenyl
Concen: 73.202 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

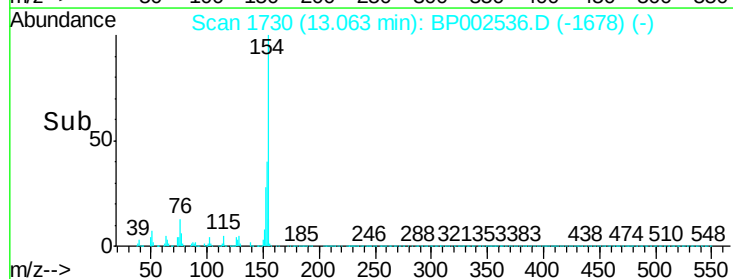
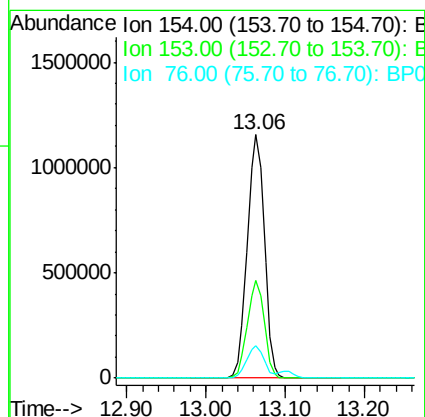
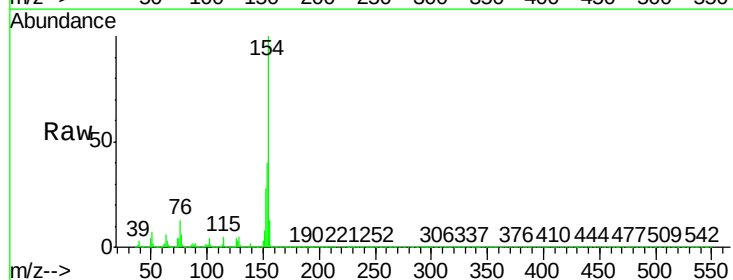
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

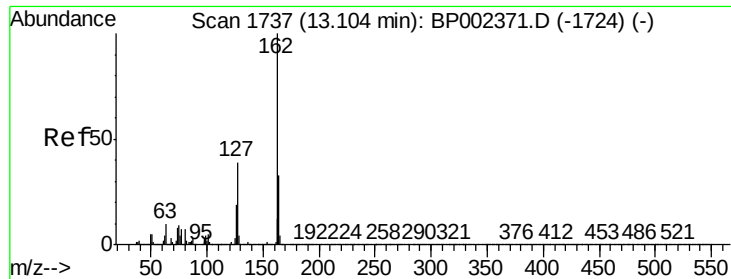
Tot Ion:172 Resp: 2977257
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.696 ng
RT: 13.06 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:154 Resp: 1734346
Ion Ratio Lower Upper
154 100
153 40.2 19.2 59.2
76 13.3 0.0 33.2

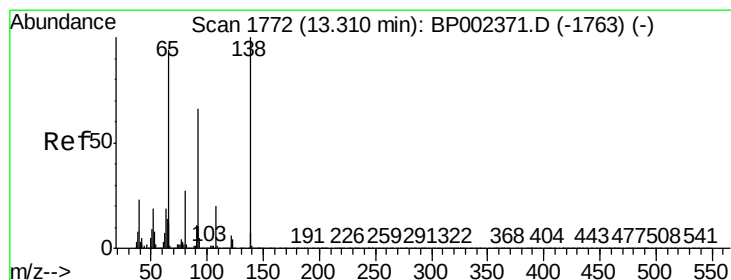
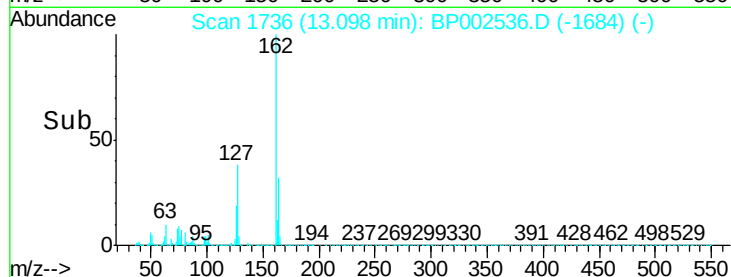
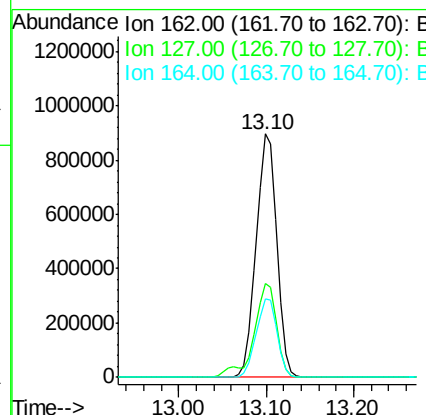
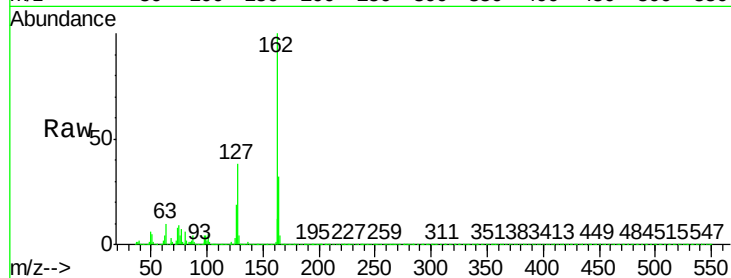




#47
2-Chloronaphthalene
Concen: 38.970 ng
RT: 13.10 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

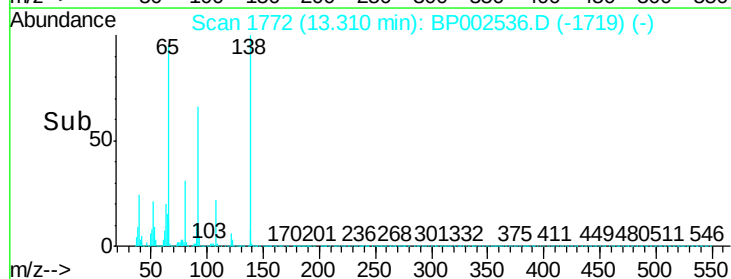
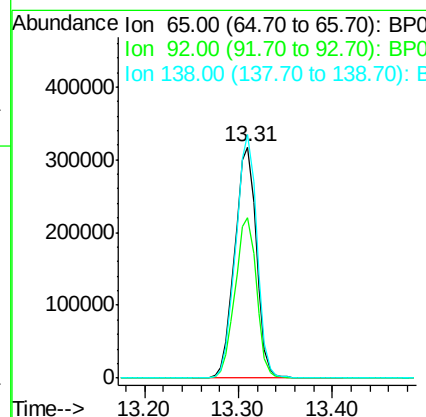
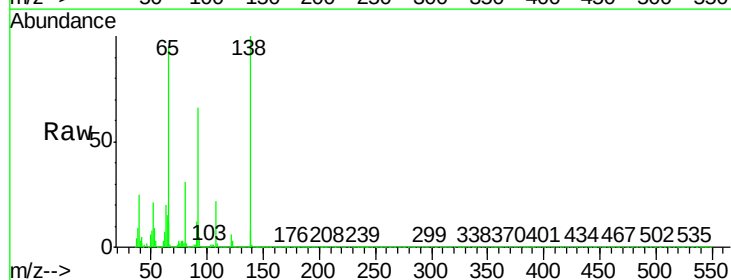
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

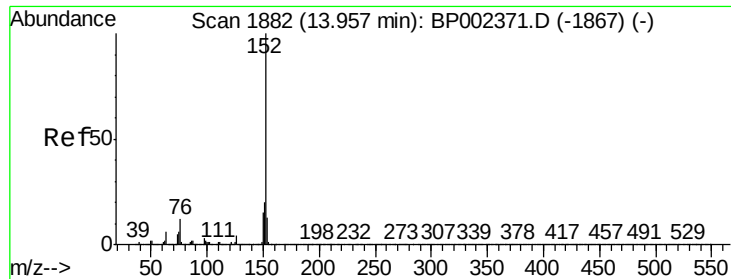
Tot Ion:162 Resp: 1428699
Ion Ratio Lower Upper
162 100
127 38.3 31.3 46.9
164 32.4 26.4 39.6



#48
2-Nitroaniline
Concen: 43.495 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion: 65 Resp: 509038
Ion Ratio Lower Upper
65 100
92 69.5 55.0 82.6
138 105.5 81.8 122.8





#49

Acenaphthylene

Concen: 38.454 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

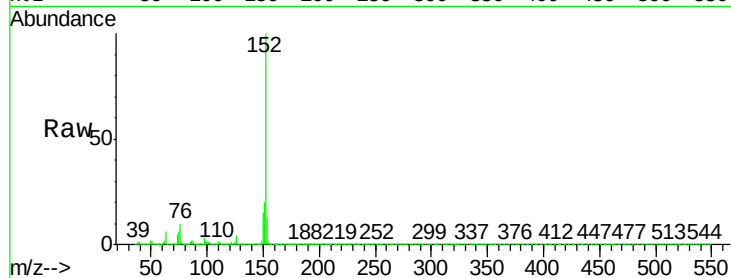
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2250110

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.9	16.3

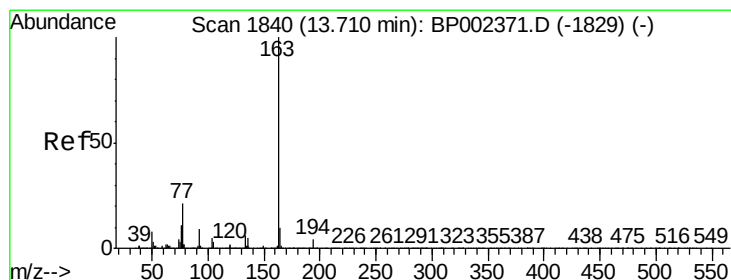
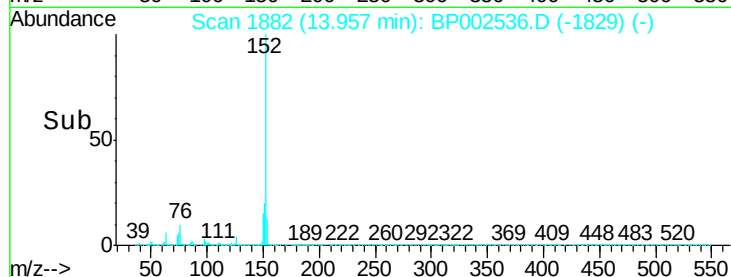
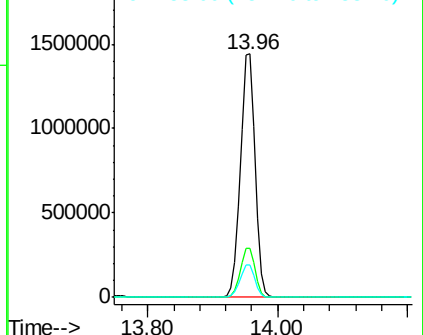


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.493 ng

RT: 13.71 min Scan# 1840

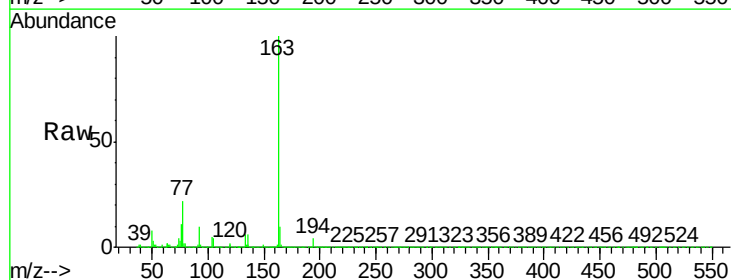
Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Tgt Ion:163 Resp: 1850565

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.2	12.2

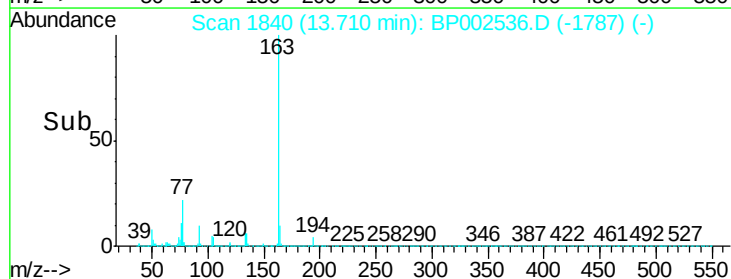
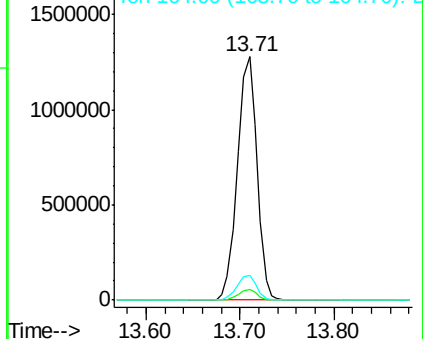


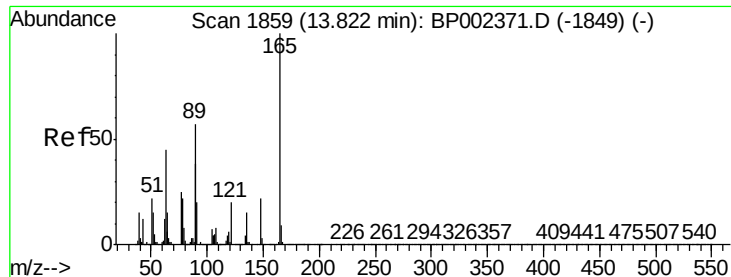
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

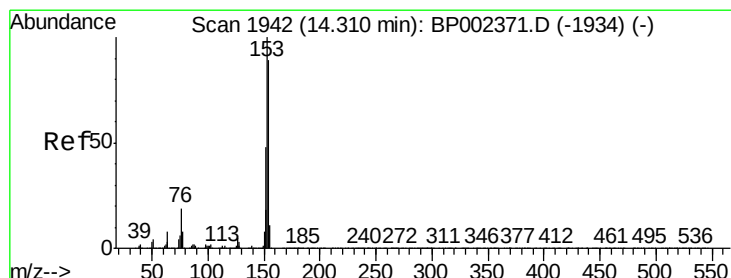
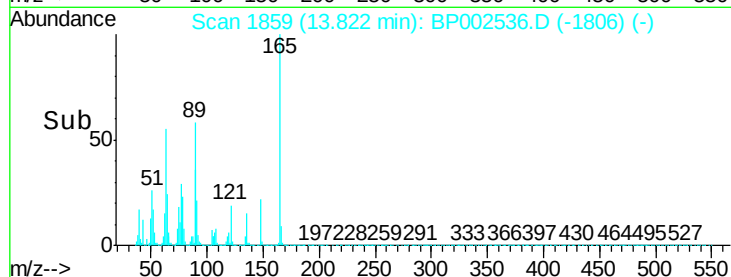
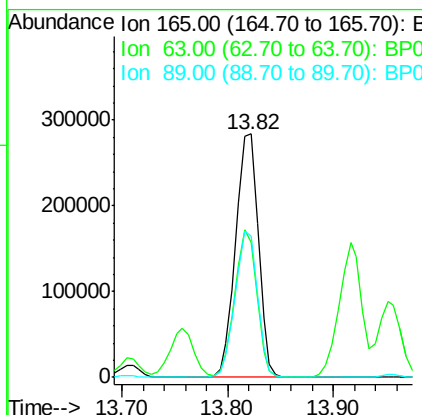
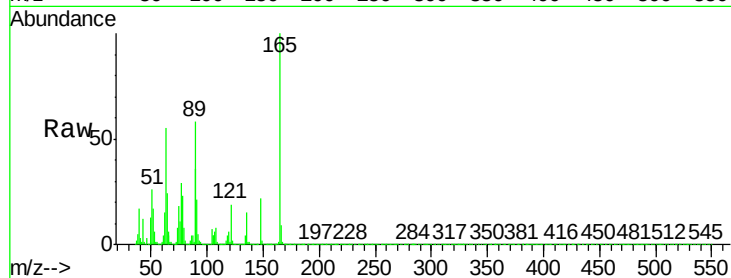




#51
2,6-Dinitrotoluene
Concen: 41.342 ng
RT: 13.82 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

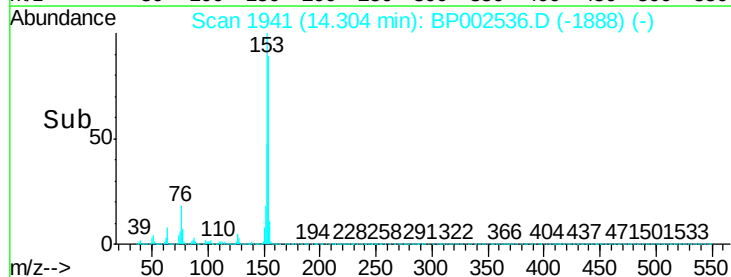
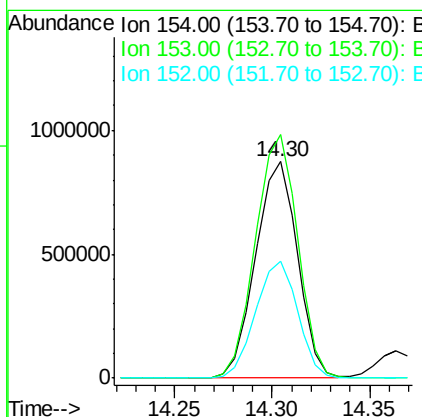
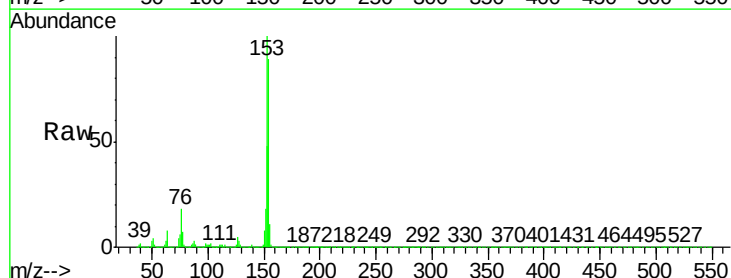
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

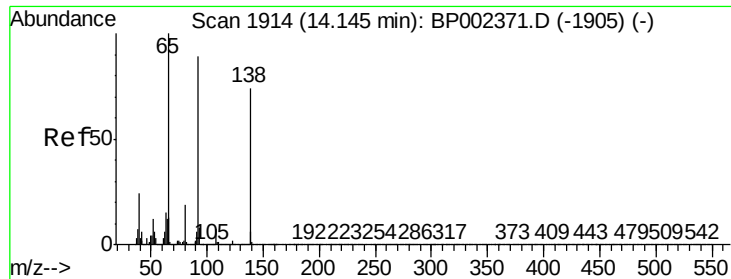
Tot Ion:165 Resp: 420713
Ion Ratio Lower Upper
165 100
63 55.3 45.1 67.7
89 57.8 46.6 69.8



#52
Acenaphthene
Concen: 38.066 ng
RT: 14.30 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:154 Resp: 1304842
Ion Ratio Lower Upper
154 100
153 112.5 91.9 137.9
152 53.8 43.5 65.3

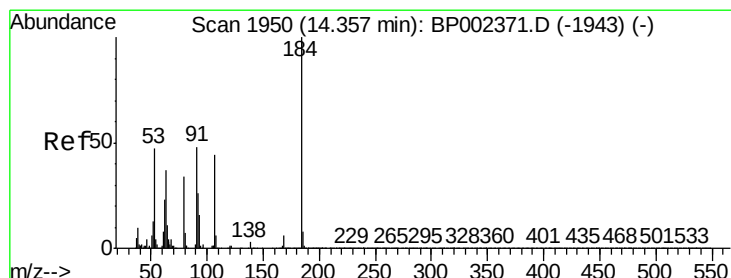
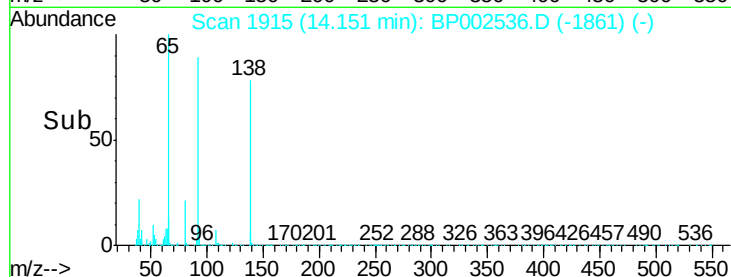
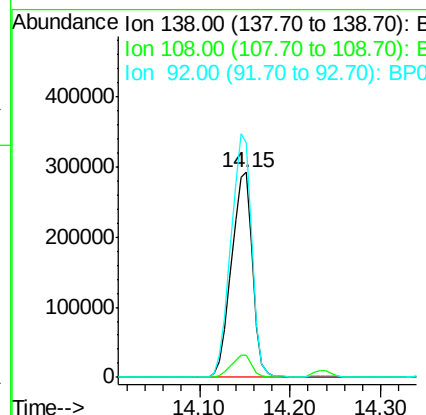
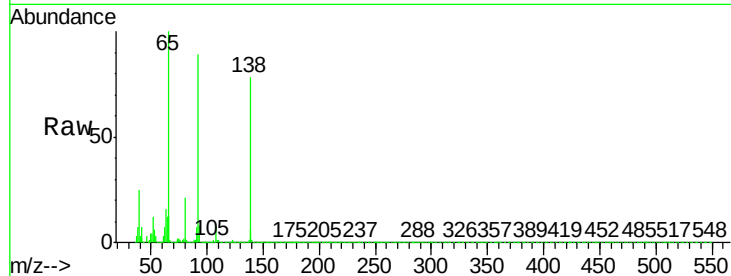




#53
3-Nitroaniline
Concen: 40.769 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.02 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

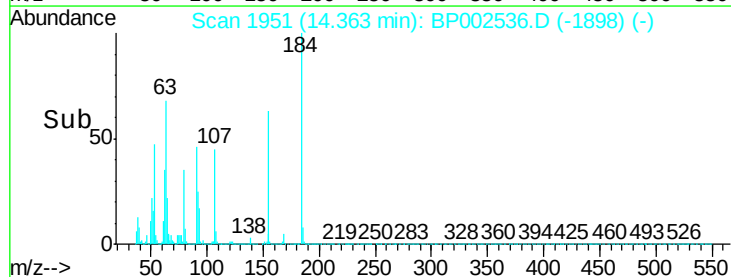
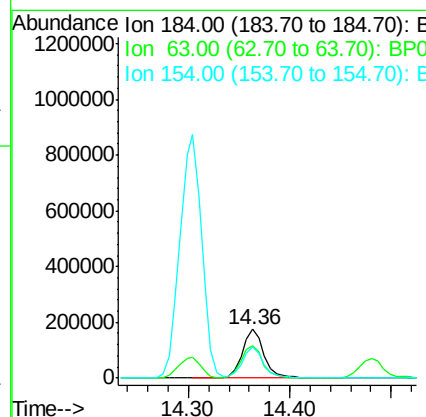
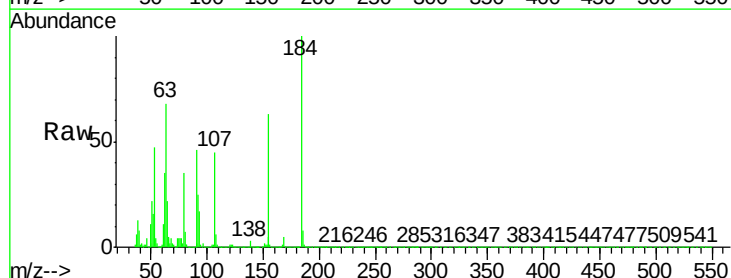
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

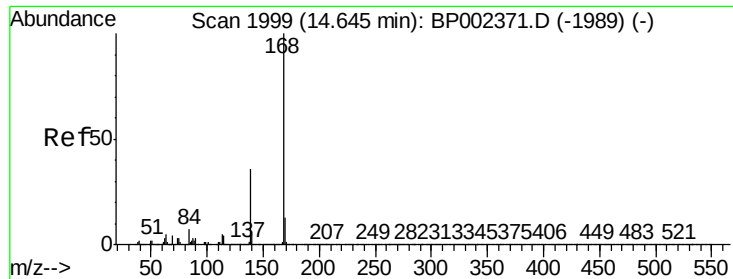
Tot Ion:138 Resp: 473731
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 114.3 98.6 147.8



#54
2,4-Dinitrophenol
Concen: 44.514 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:184 Resp: 259353
Ion Ratio Lower Upper
184 100
63 68.0 51.3 76.9
154 63.2 50.2 75.2





#55

Dibenzenofuran

Concen: 37.618 ng

RT: 14.64 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

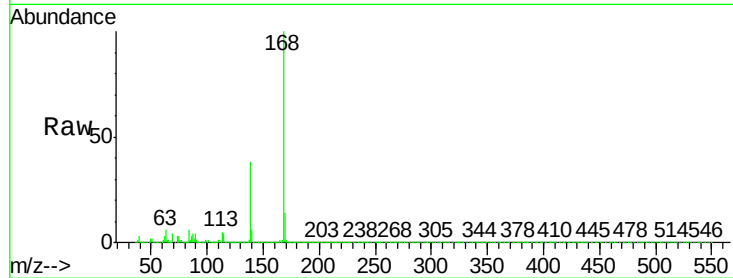
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2076096

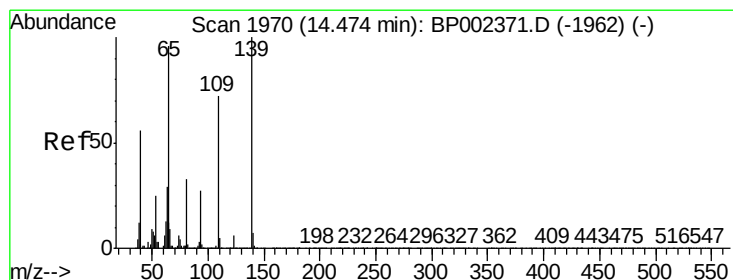
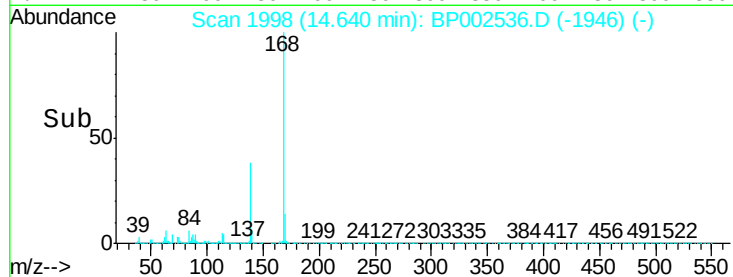
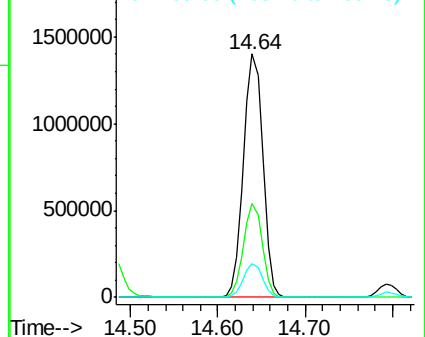
Ion	Ratio	Lower	Upper
168	100		
139	38.3	29.3	43.9
169	13.6	10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.329 ng

RT: 14.48 min Scan# 1971

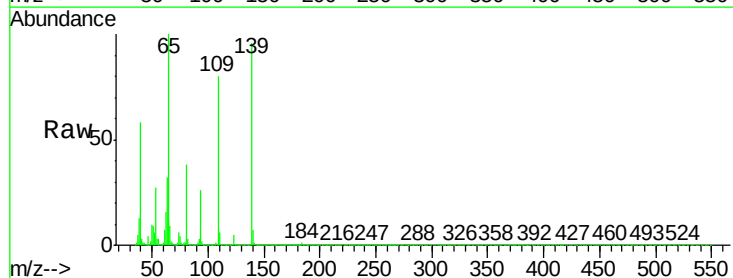
Delta R.T. 0.02 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Tgt Ion:139 Resp: 362850

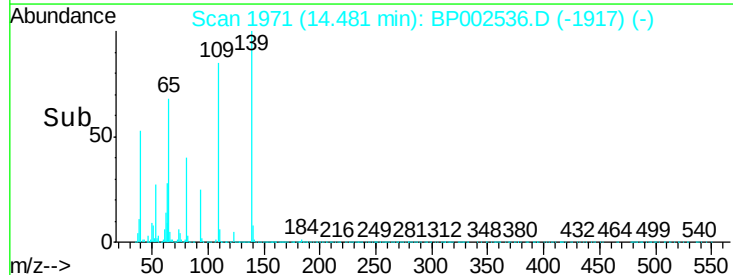
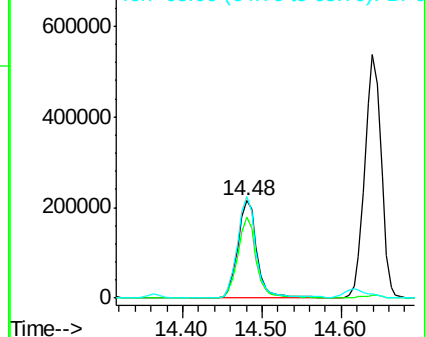
Ion	Ratio	Lower	Upper
139	100		
109	82.8	56.1	96.1
65	104.0	81.2	121.2

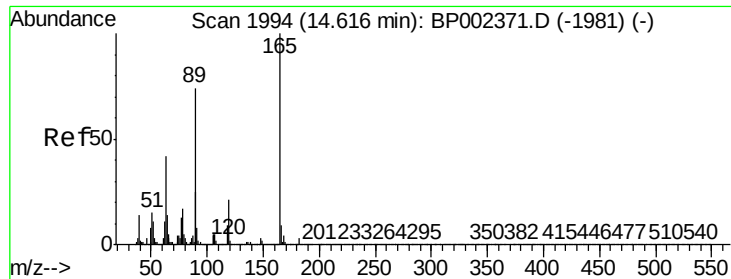


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

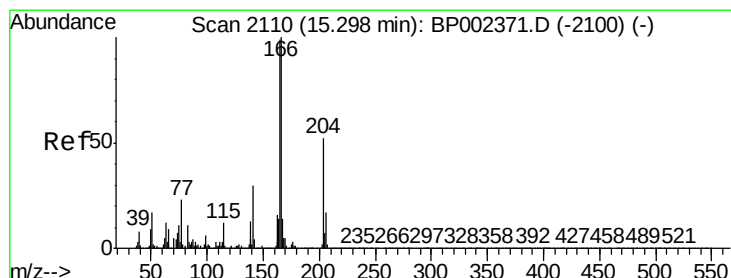
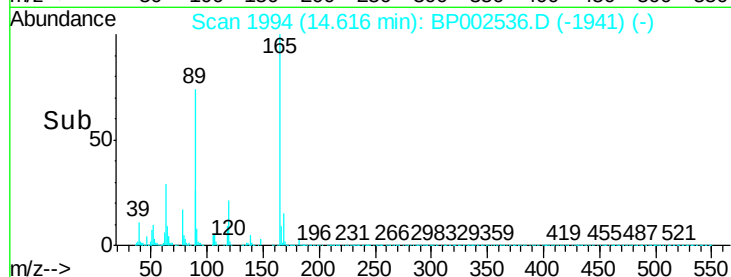
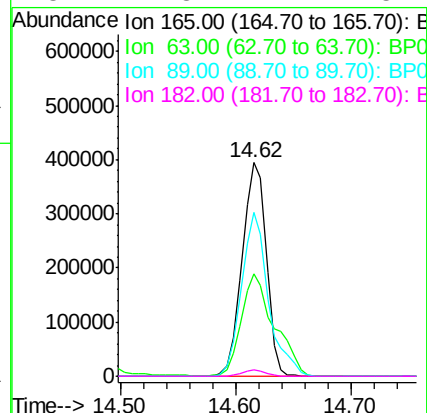
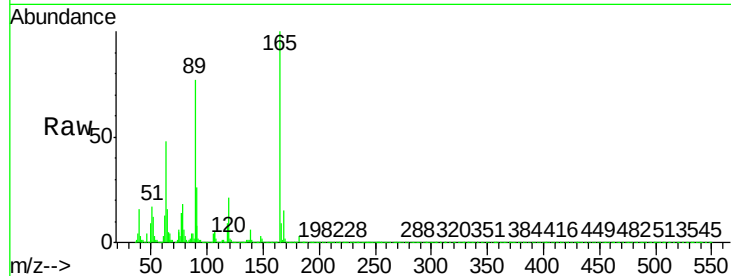




#57
2,4-Dinitrotoluene
Concen: 41.166 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

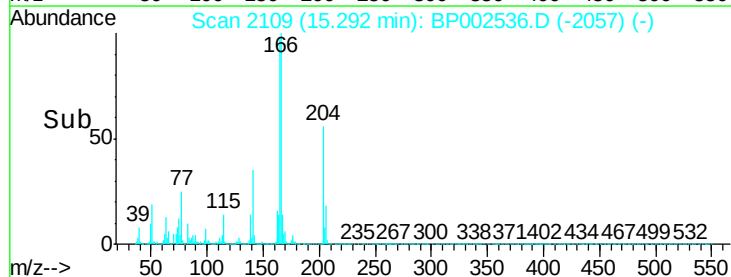
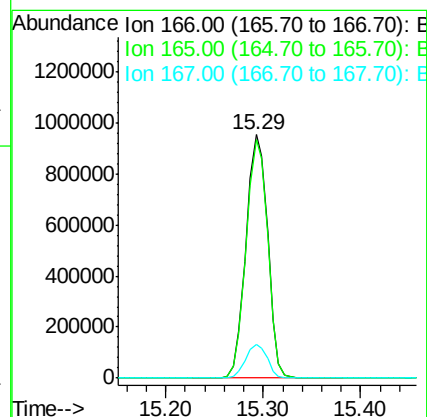
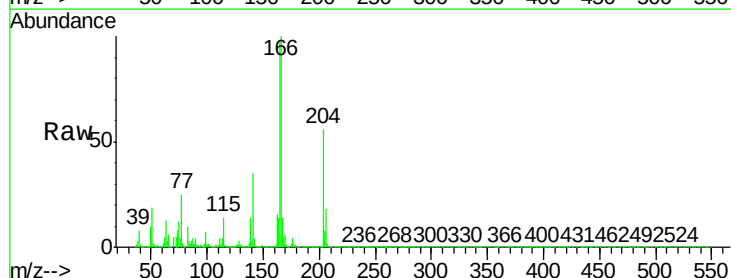
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

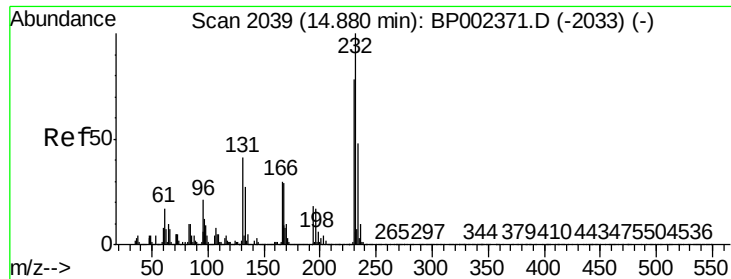
Tot Ion:165 Resp: 570222
Ion Ratio Lower Upper
165 100
63 48.2 35.8 53.6
89 76.7 58.4 87.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 34.095 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:166 Resp: 1480041
Ion Ratio Lower Upper
166 100
165 98.0 78.3 117.5
167 13.7 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.690 ng

RT: 14.87 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

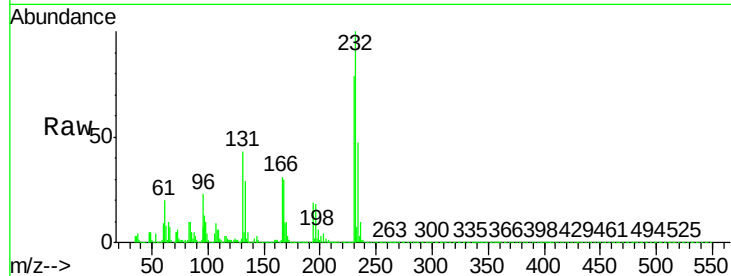
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 477179

Ion	Ratio	Lower	Upper
232	100		
131	43.4	34.7	52.1
130	2.4	1.8	2.8
166	30.2	24.7	37.1

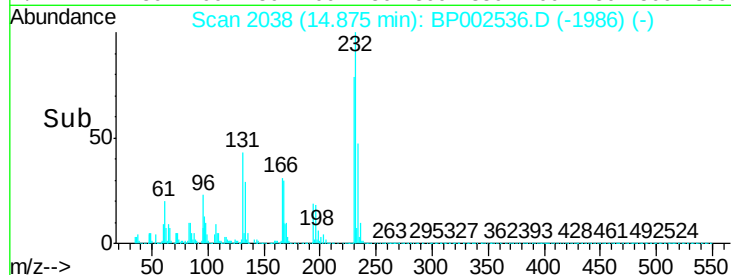


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

14.87

300000

200000

100000

0

14.80 14.90 15.00

14.87

300000

200000

100000

0

14.80 14.90 15.00

14.87

300000

200000

100000

0

14.80 14.90 15.00

14.87

300000

200000

100000

0

14.80 14.90 15.00

14.87

300000

200000

100000

0

14.80 14.90 15.00

14.87

300000

200000

100000

0

14.80 14.90 15.00

14.87

300000

200000

100000

0

14.80 14.90 15.00

14.87

300000

200000

100000

0

14.80 14.90 15.00

14.87

300000

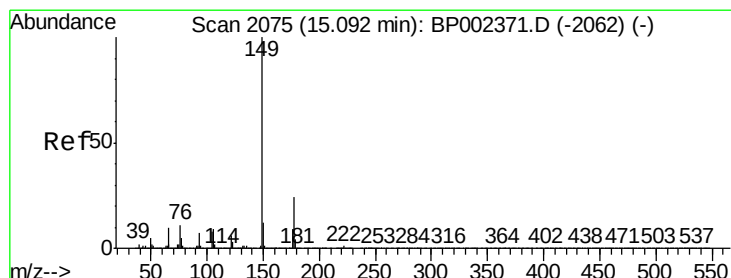
200000

100000

0

14.80 14.90 15.00

14.87



#60

Diethylphthalate

Concen: 38.735 ng

RT: 15.09 min Scan# 2074

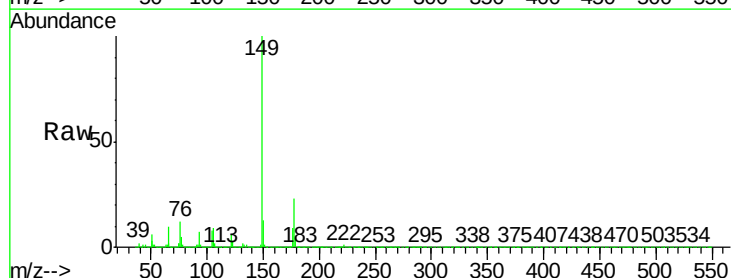
Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Tgt Ion:149 Resp: 1818675

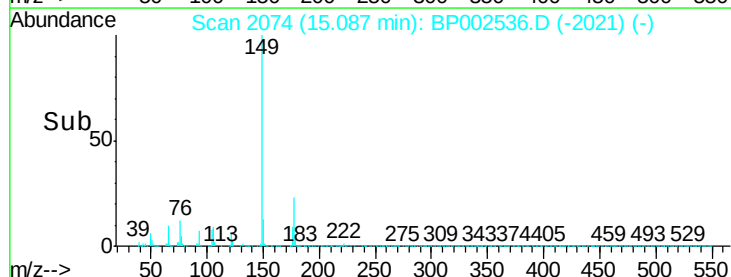
Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.8	26.6
150	12.7	9.7	14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

15.09

1500000

1000000

500000

0

15.00 15.10 15.20

15.09

1500000

1000000

500000

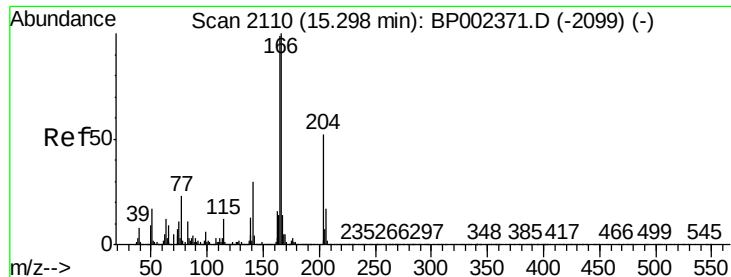
0

15.00 15.10 15.20

15.09

1500000

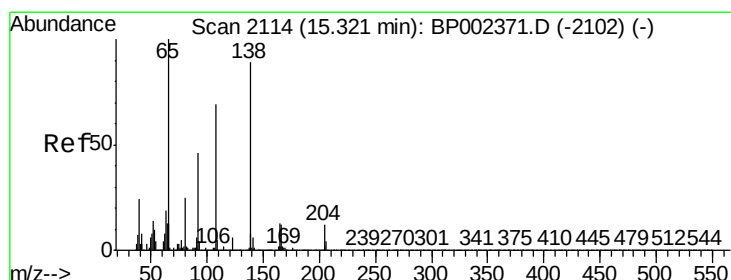
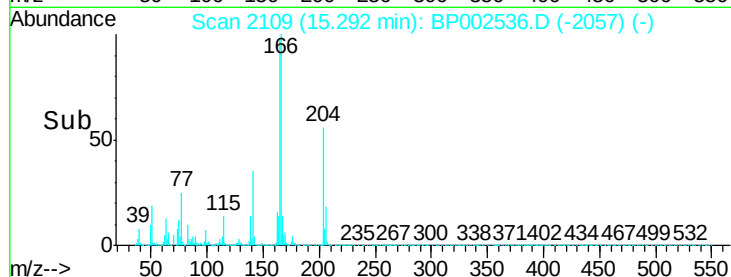
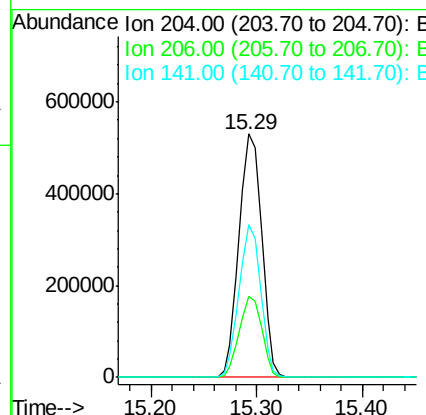
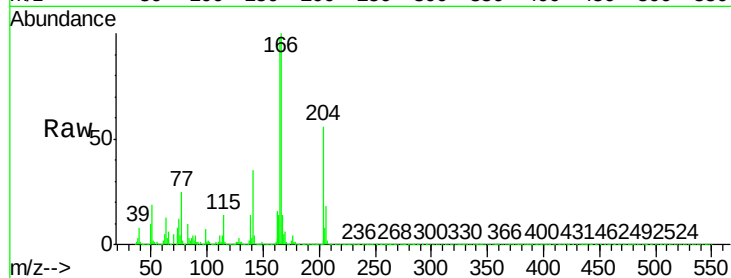
1000000



#61
4-Chlorophenyl-phenylether
Concen: 35.600 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

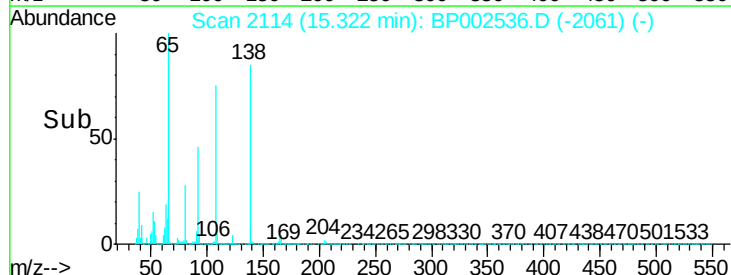
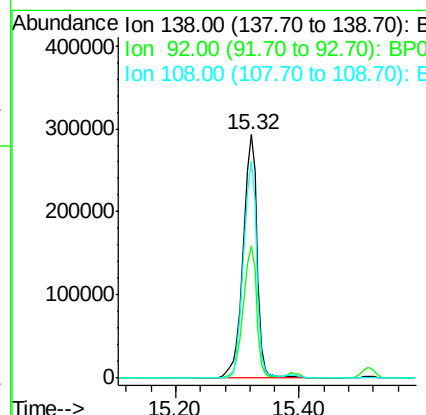
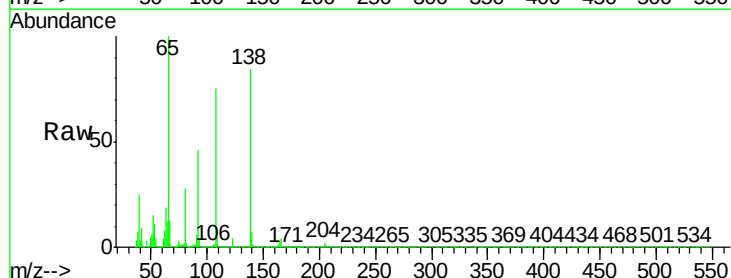
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

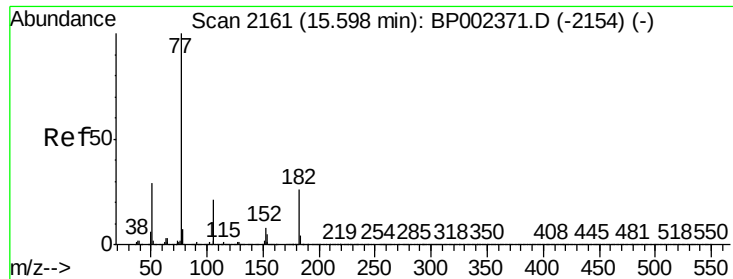
Tot Ion:204 Resp: 790422
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 62.8 46.3 69.5



#62
4-Nitroaniline
Concen: 41.550 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:138 Resp: 463900
Ion Ratio Lower Upper
138 100
92 54.2 33.0 73.0
108 88.9 61.8 101.8





#63

Azobenzene

Concen: 37.916 ng

RT: 15.59 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

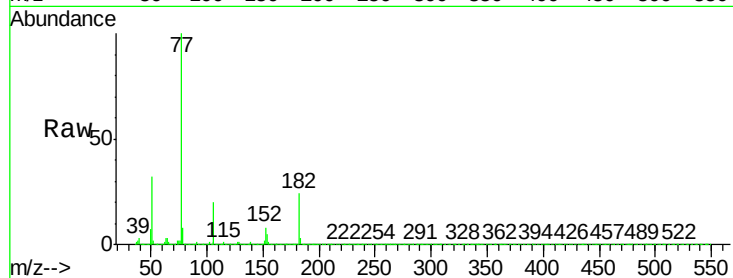
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1772011

Ion	Ratio	Lower	Upper
77	100		
182	24.5	4.7	44.7
105	20.3	0.9	40.9
51	32.0	10.6	50.6

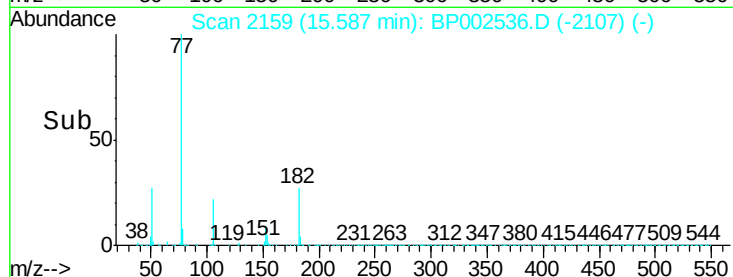


Abundance Ion 77.00 (76.70 to 77.70): BP0

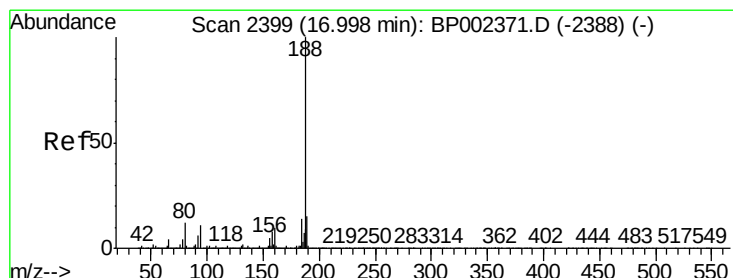
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

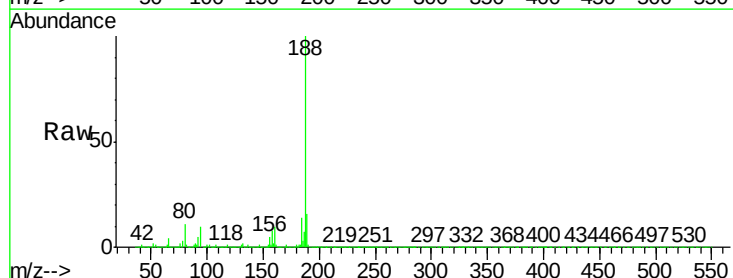
Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Tgt Ion: 188 Resp: 1495674

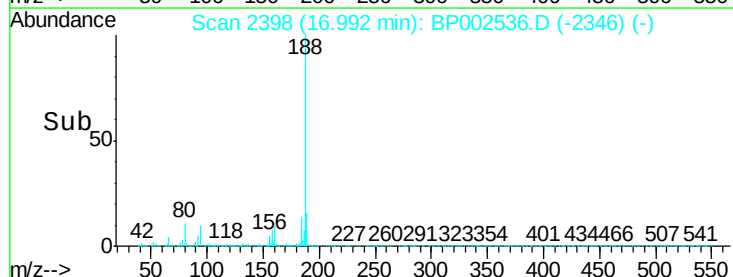
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.6	11.4
80	10.5	8.3	12.5



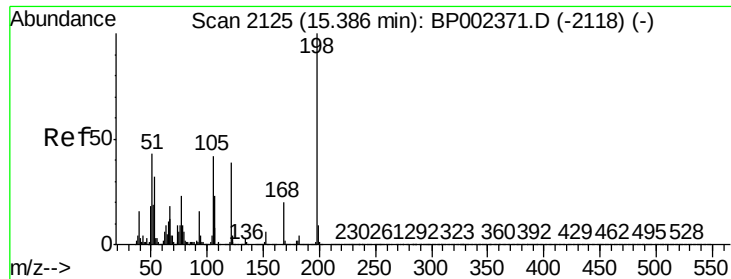
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



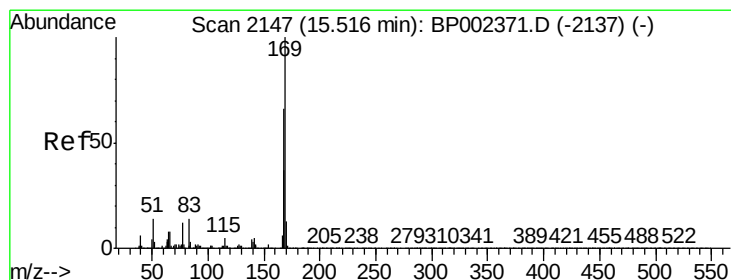
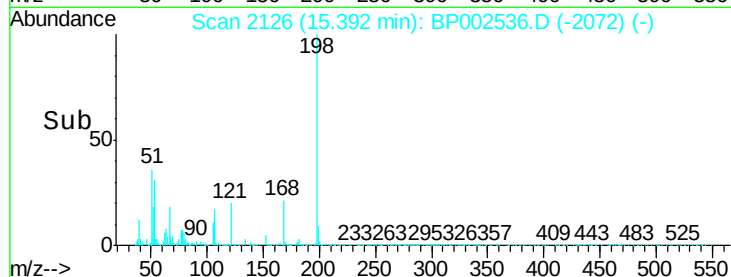
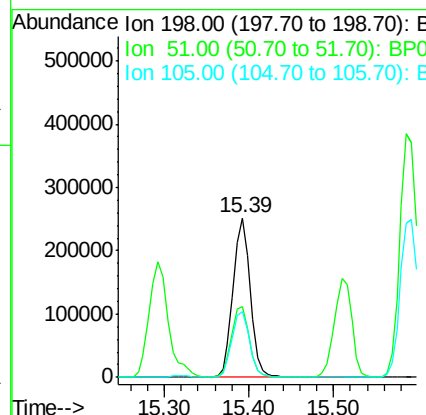
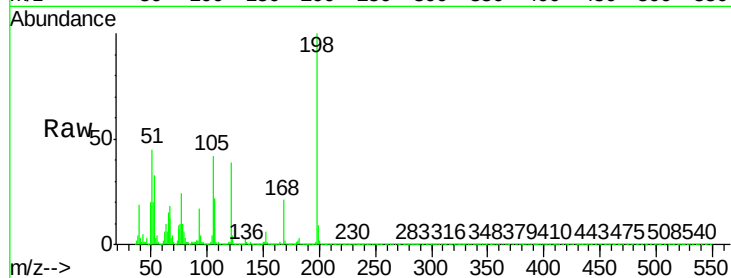
Time-->



#65
4,6-Dinitro-2-methylphenol
Concen: 44.835 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.02 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

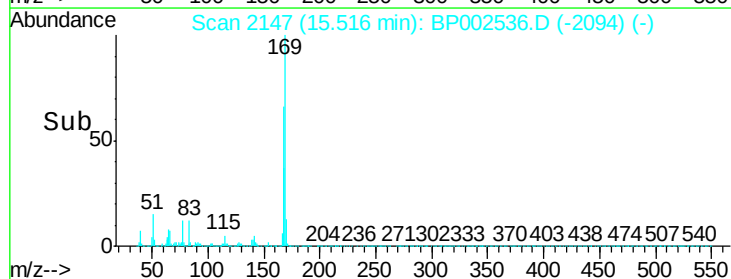
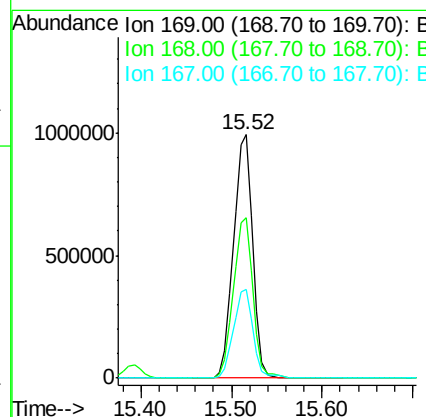
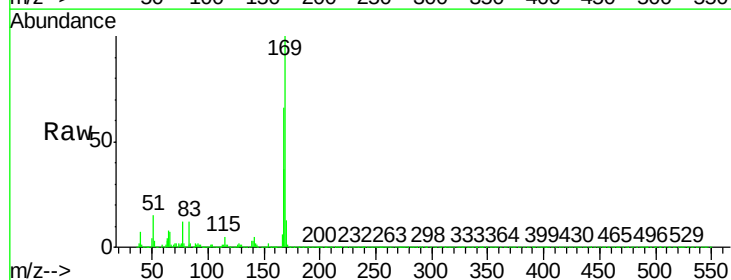
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

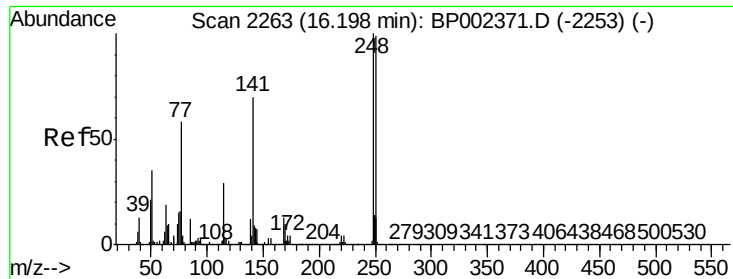
Tot Ion:198 Resp: 353860
Ion Ratio Lower Upper
198 100
51 44.8 24.9 64.9
105 41.6 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 38.277 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:169 Resp: 1462474
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.6
167 36.6 29.3 43.9

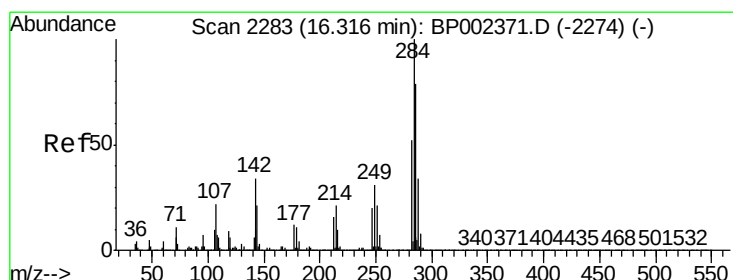
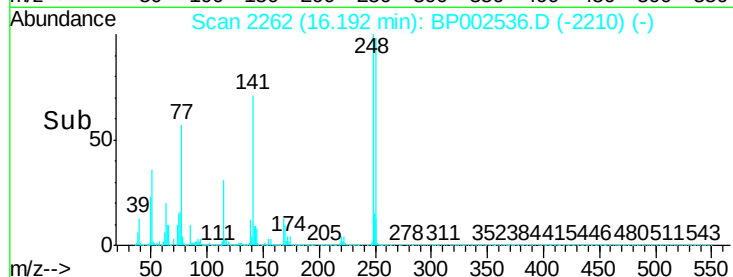
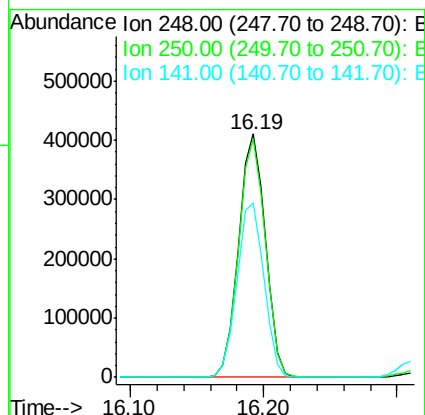
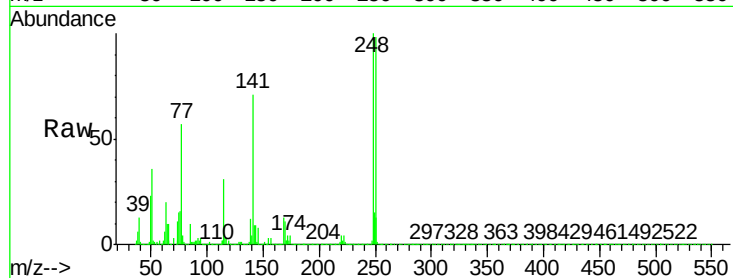




#67
4-Bromophenyl-phenylether
Concen: 40.161 ng
RT: 16.19 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

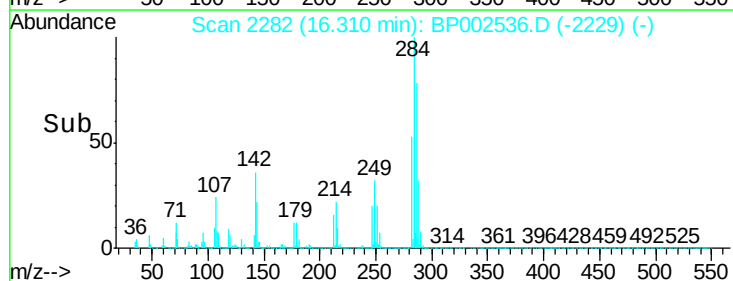
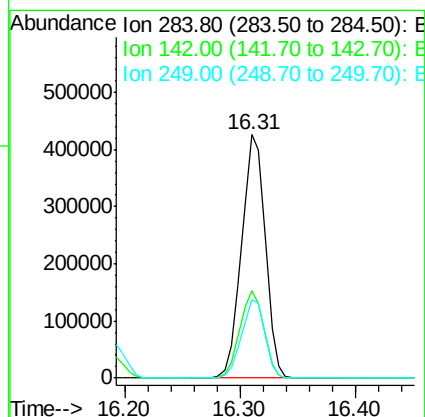
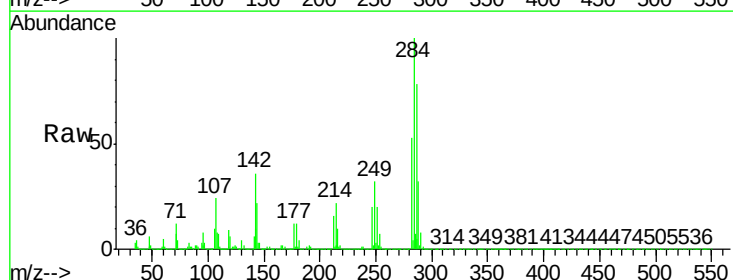
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

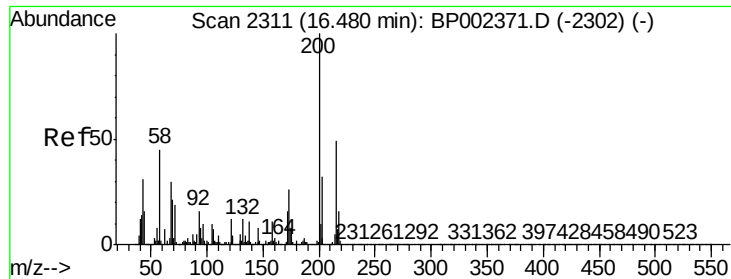
Tot Ion:248 Resp: 569028
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 71.5 55.1 82.7



#68
Hexachlorobenzene
Concen: 40.228 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:284 Resp: 604830
Ion Ratio Lower Upper
284 100
142 36.1 29.8 44.6
249 32.3 25.0 37.4

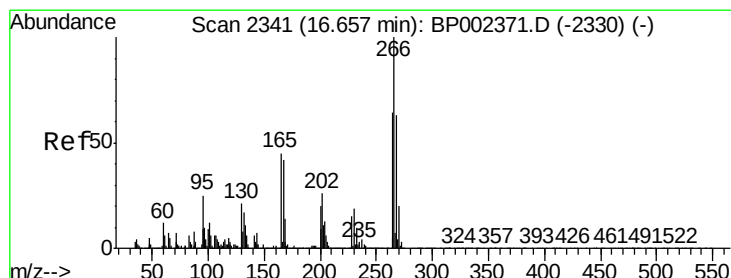
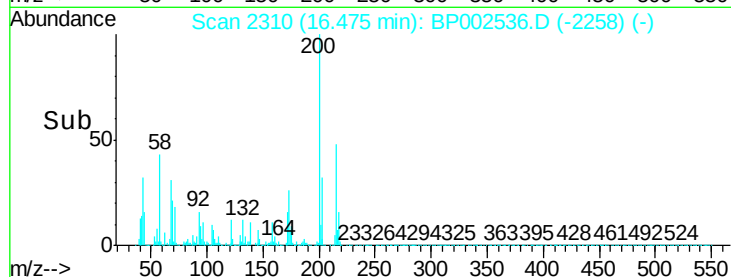
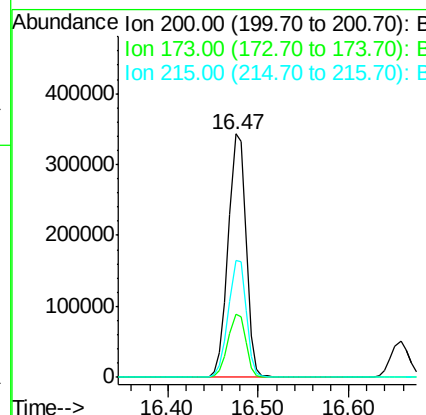
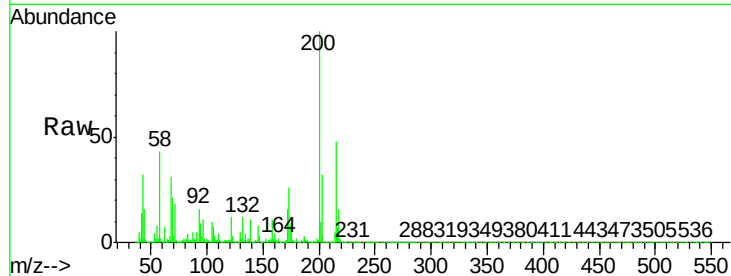




#69
 Atrazine
 Concen: 37.595 ng
 RT: 16.47 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BP002536.D
 Acq: 25 Jun 2020 09:37

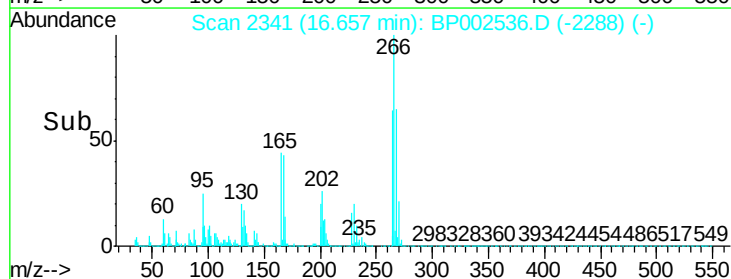
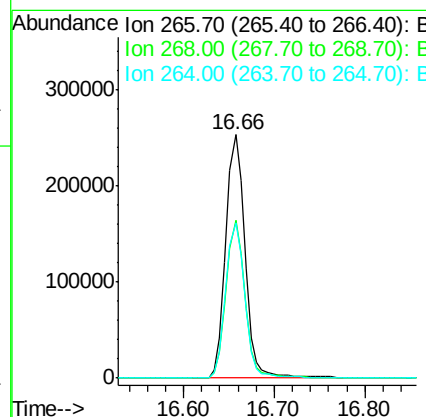
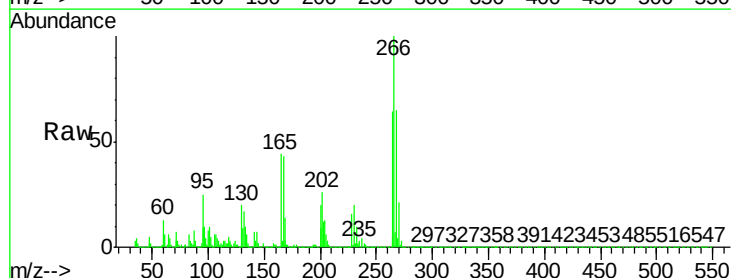
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

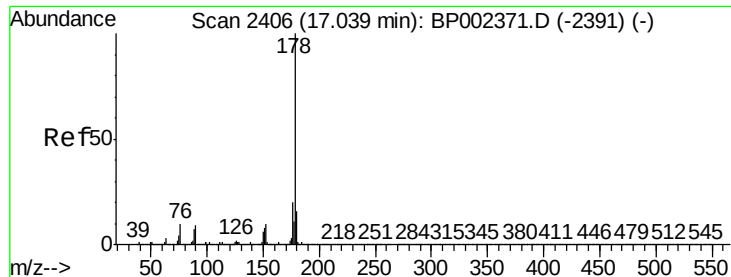
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.5	45.5
215	48.3	28.4	68.4



#70
 Pentachlorophenol
 Concen: 41.749 ng
 RT: 16.66 min Scan# 2341
 Delta R.T. 0.01 min
 Lab File: BP002536.D
 Acq: 25 Jun 2020 09:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.9	76.3
264	63.8	51.8	77.8





#71

Phenanthrene

Concen: 37.800 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

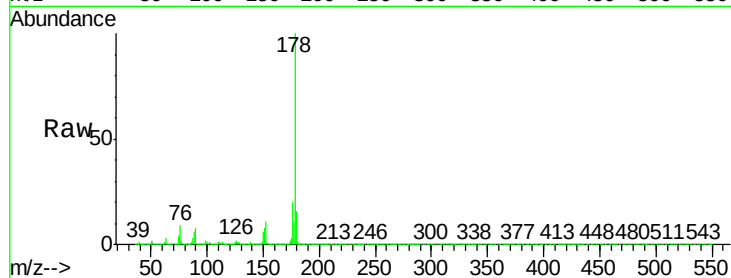
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2644691

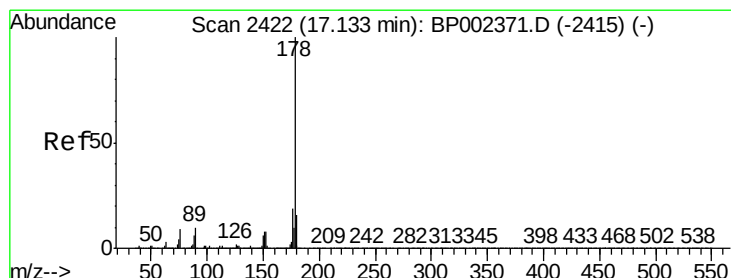
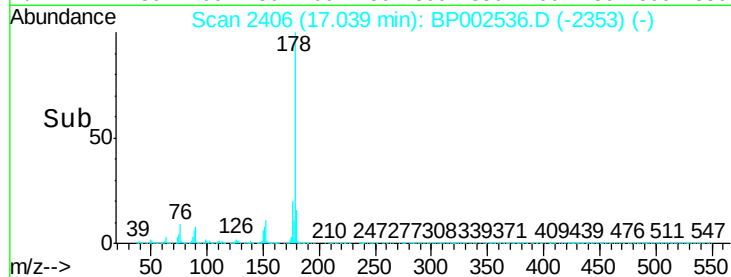
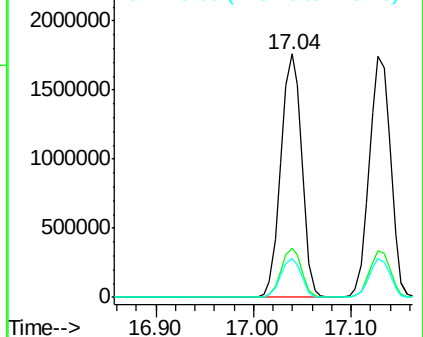
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.6	23.4
179	15.7	12.8	19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.075 ng

RT: 17.13 min Scan# 2421

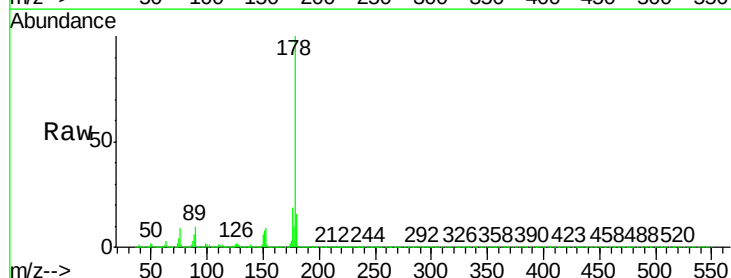
Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Tgt Ion:178 Resp: 2646326

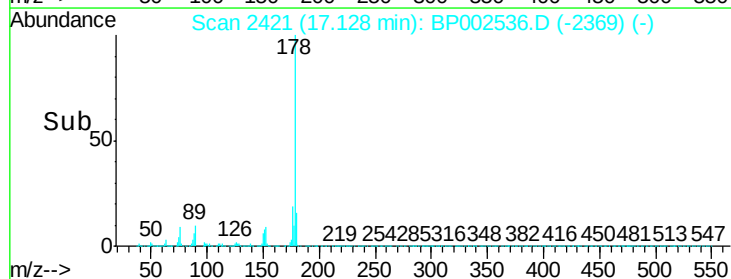
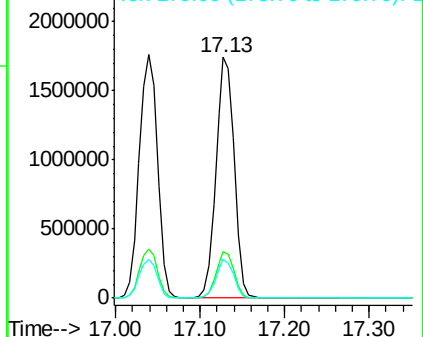
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.9	12.3	18.5

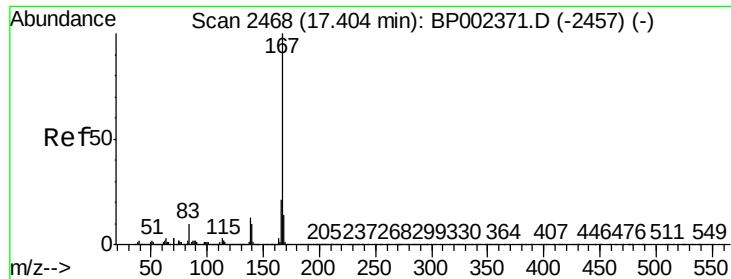


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



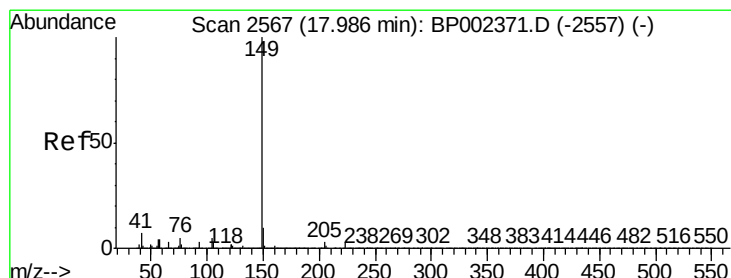
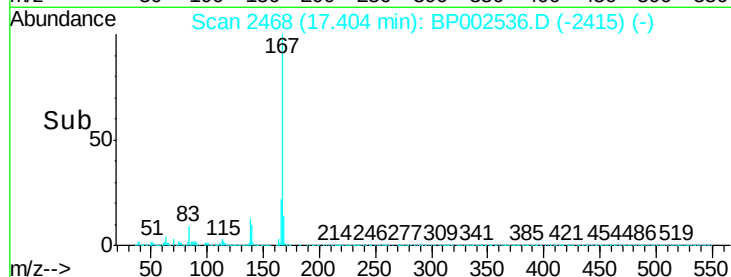
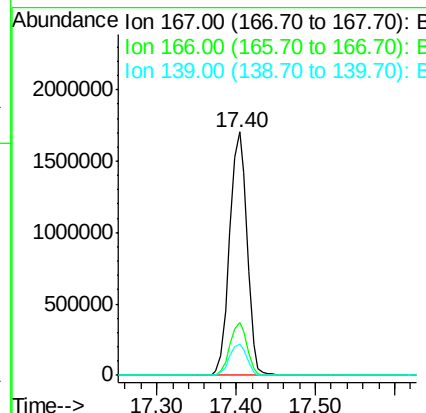
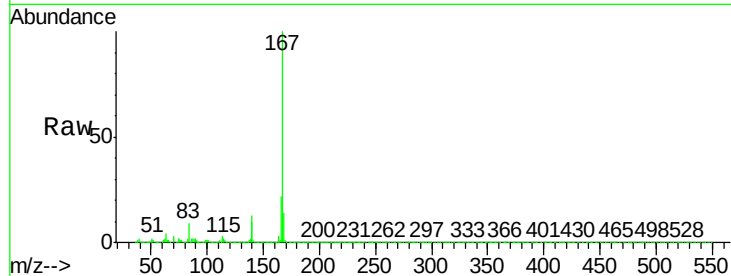


#73
 Carbazole
 Concen: 37.894 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.01 min
 Lab File: BP002536.D
 Acq: 25 Jun 2020 09:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2590895

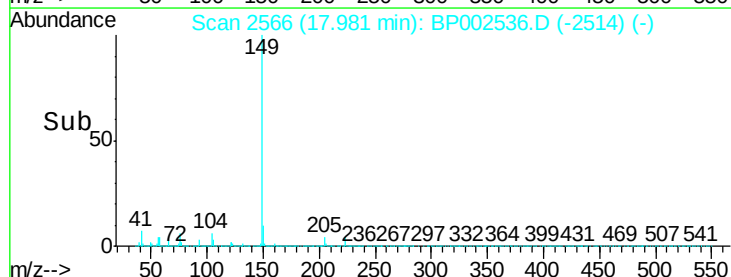
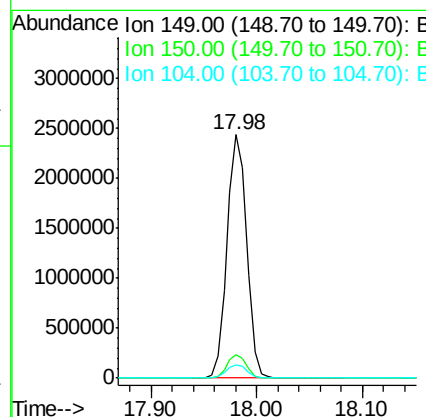
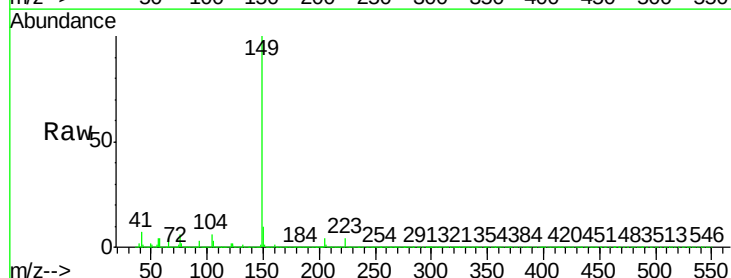
Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.6	25.0
139	13.0	10.2	15.4

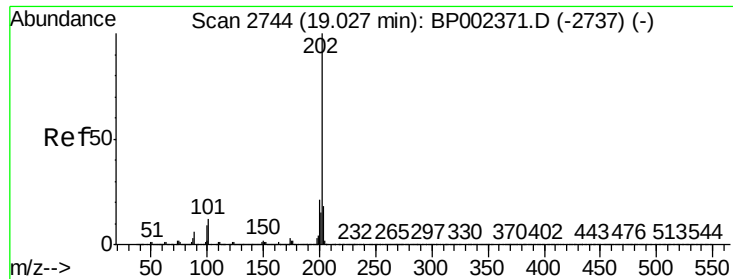


#74
 Di-n-butylphthalate
 Concen: 38.942 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. 0.01 min
 Lab File: BP002536.D
 Acq: 25 Jun 2020 09:37

Tgt Ion:149 Resp: 3150914

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 38.910 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

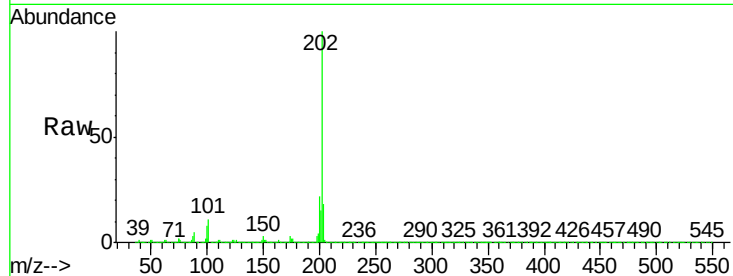
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3249567

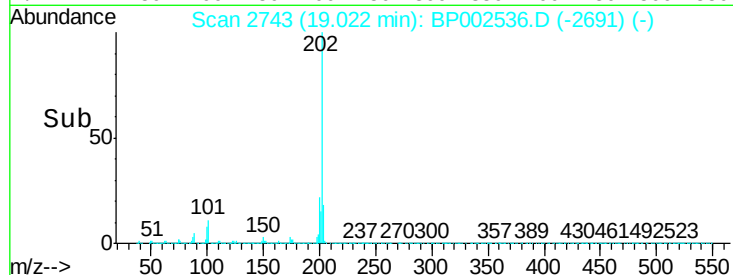
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.3
203	17.7	0.0	36.9



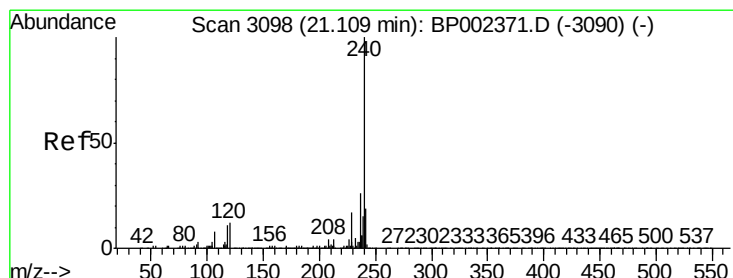
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3097

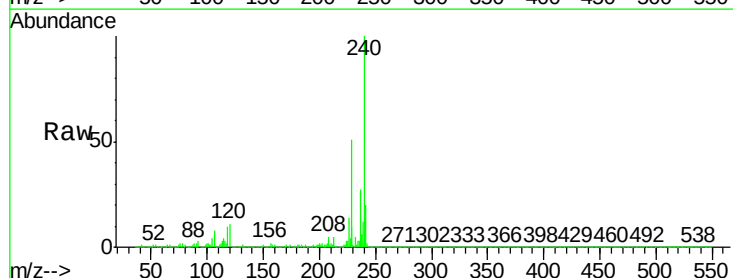
Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Tgt Ion:240 Resp: 1264434

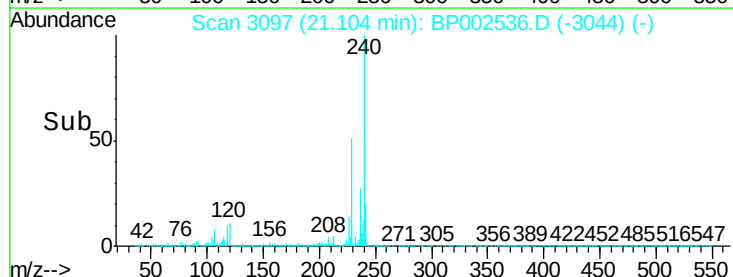
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	27.4	21.7	32.5



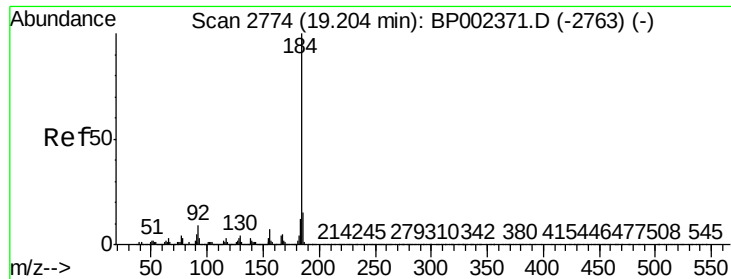
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20



#77

Benzidine

Concen: 50.169 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

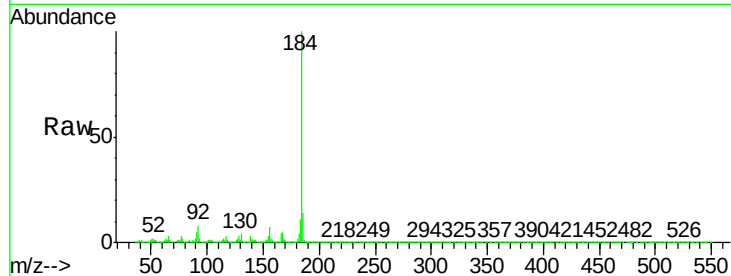
Tot Ion:184 Resp: 1417465

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

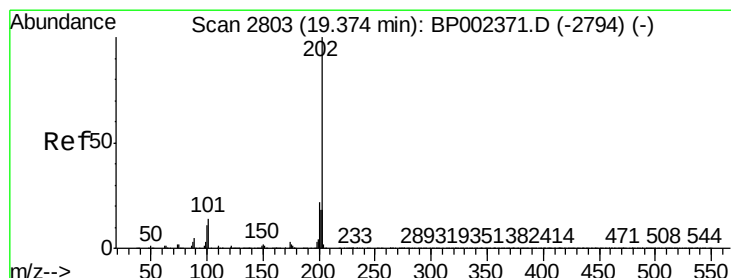
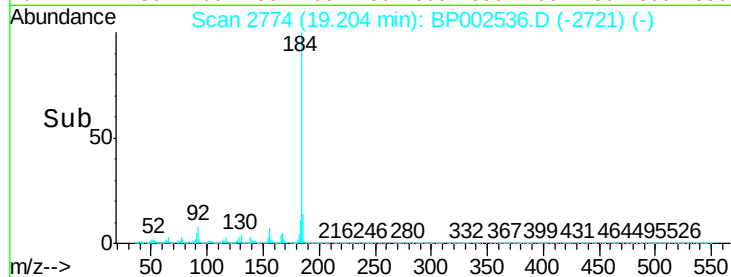
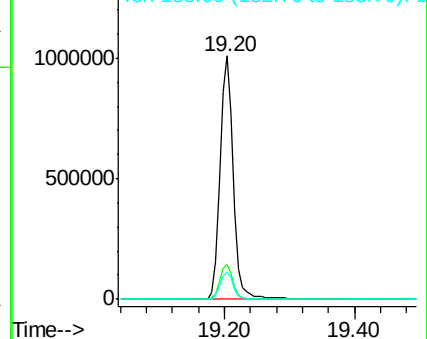
183 11.3 9.2 13.8



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: 42.083 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

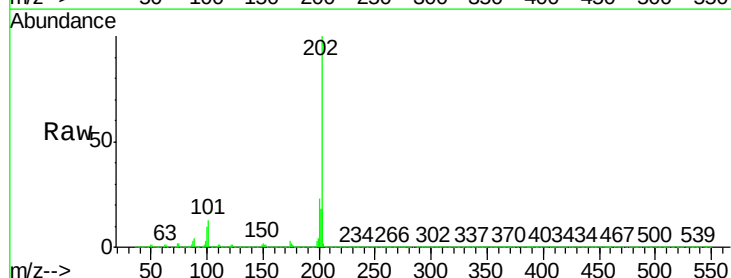
Tgt Ion:202 Resp: 3259334

Ion Ratio Lower Upper

202 100

200 22.9 17.4 26.2

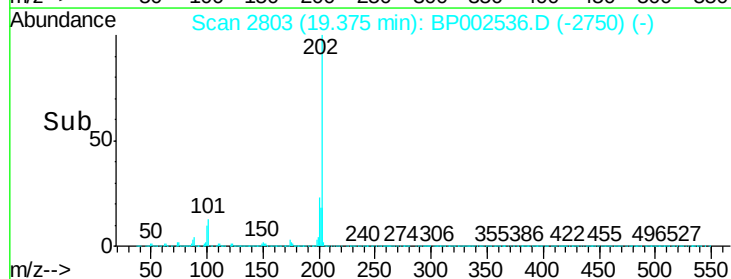
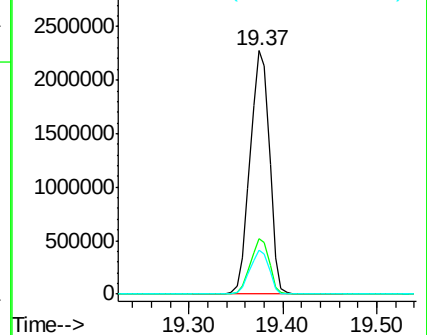
203 17.9 14.1 21.1

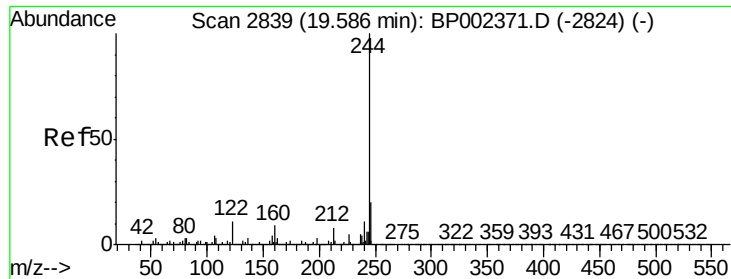


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.028 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

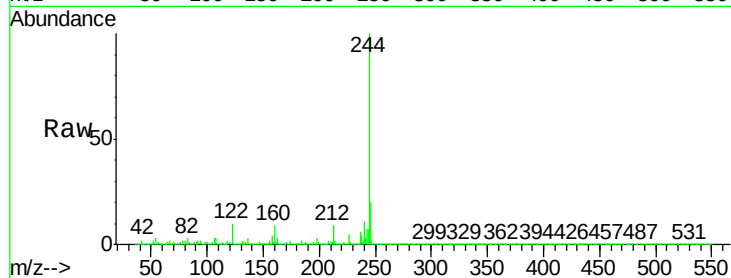
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3884199

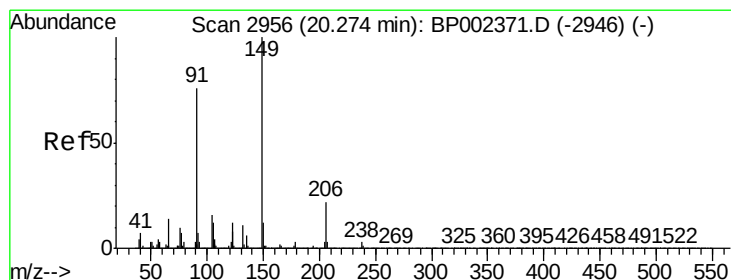
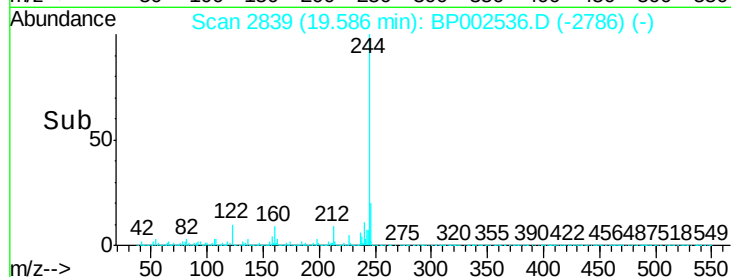
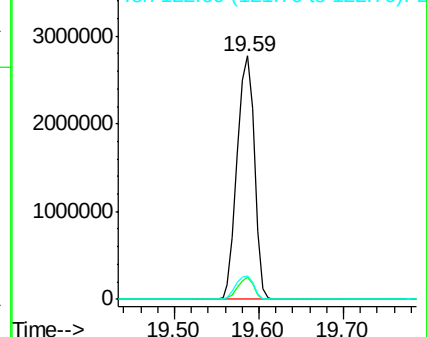
Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.5	9.7
122	9.6	8.0	12.0



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: 42.567 ng

RT: 20.27 min Scan# 2955

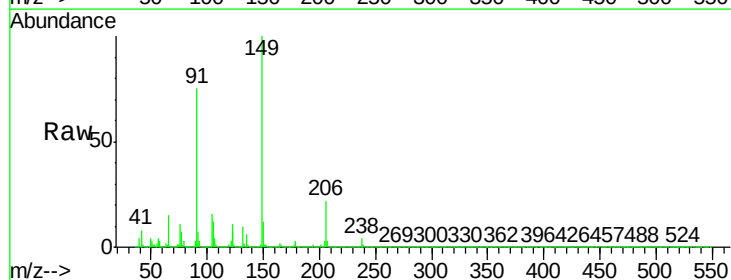
Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Tgt Ion:149 Resp: 1465550

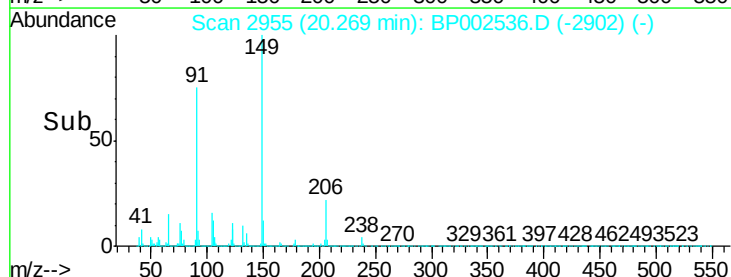
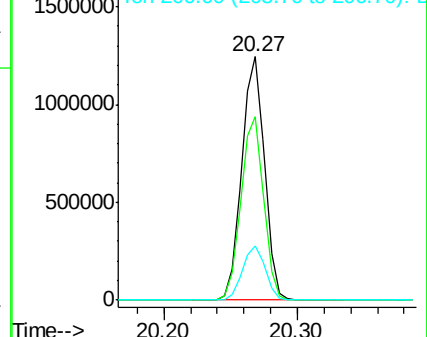
Ion	Ratio	Lower	Upper
149	100		
91	75.5	60.7	91.1
206	22.3	17.4	26.0

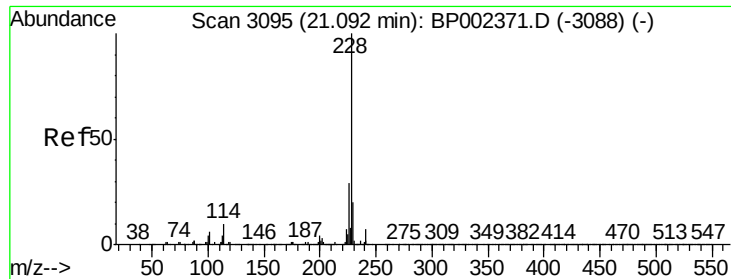


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

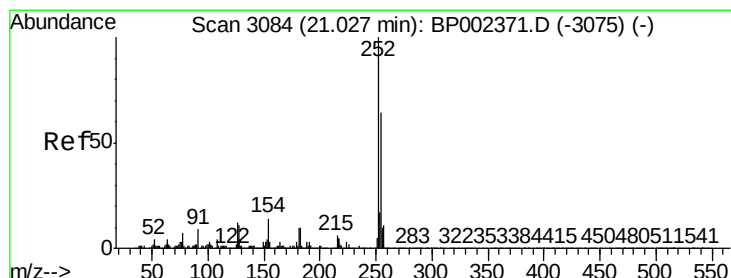
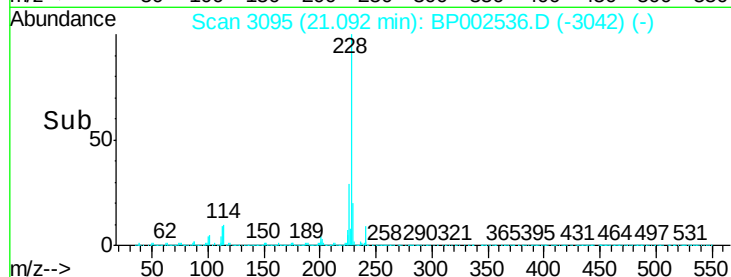
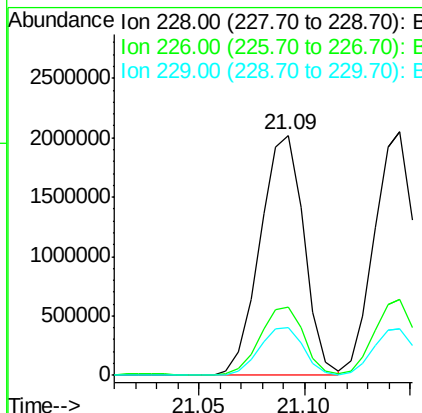
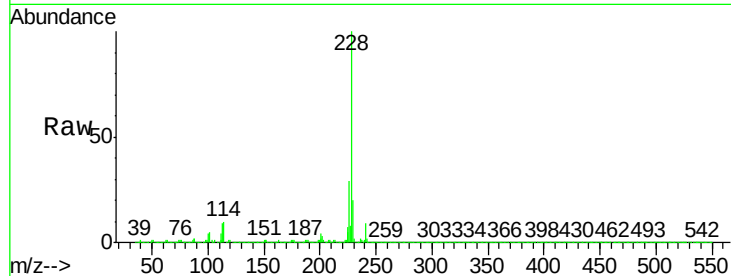




#81
Benzo(a)anthracene
Concen: 40.463 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

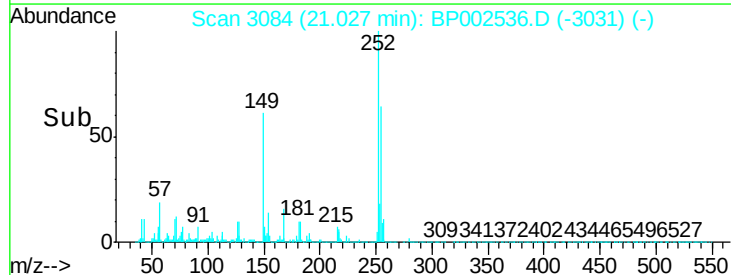
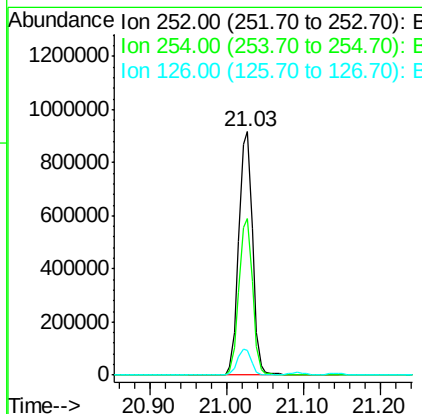
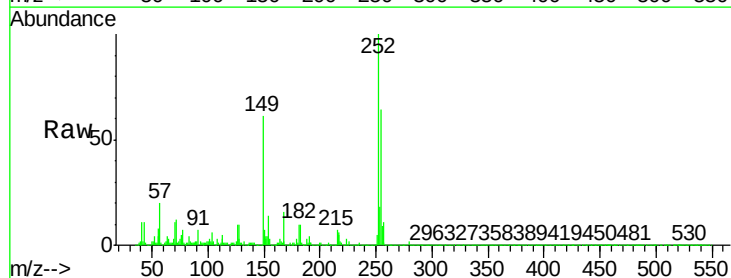
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

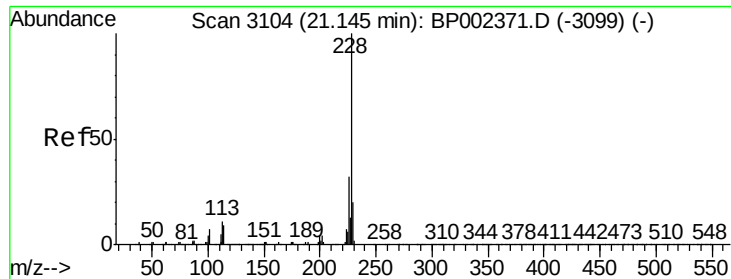
Tot Ion:228 Resp: 2920398
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 43.112 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.01 min
Lab File: BP002536.D
Acq: 25 Jun 2020 09:37

Tgt Ion:252 Resp: 1156363
Ion Ratio Lower Upper
252 100
254 64.5 50.5 75.7
126 10.0 8.5 12.7





#83

Chrysene

Concen: 39.532 ng

RT: 21.15 min Scan# 3104

Delta R.T. 0.02 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

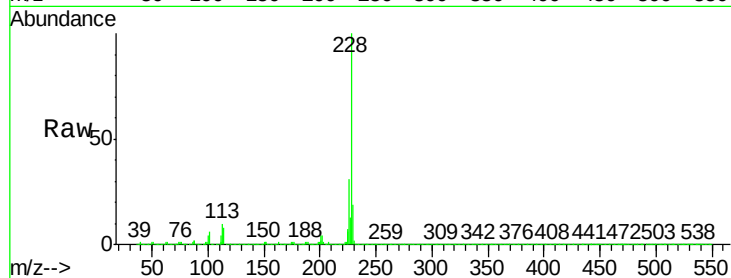
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2703150

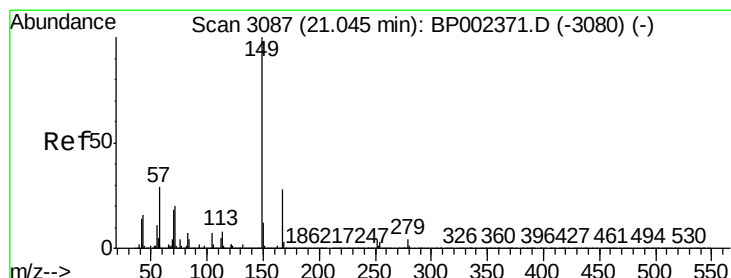
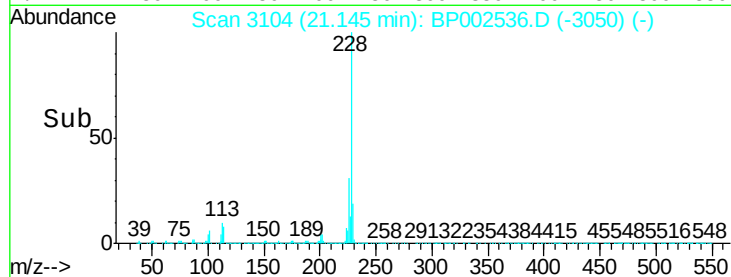
Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.4	15.7	23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.340 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

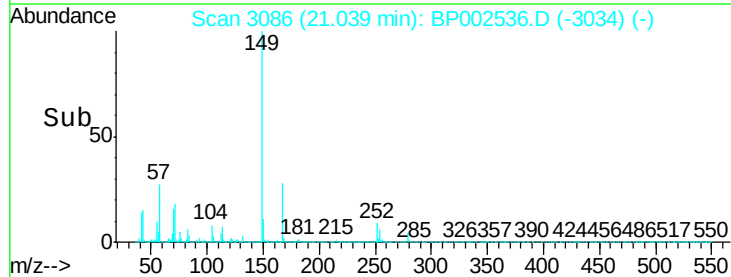
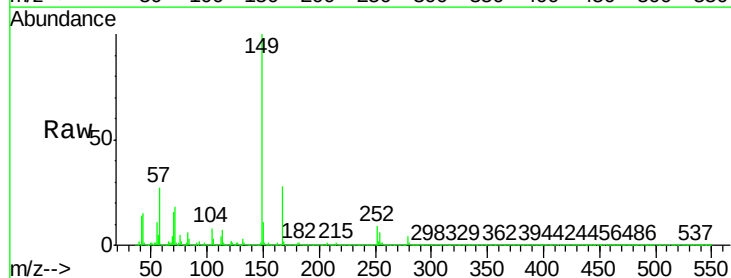
Tgt Ion:149 Resp: 1920120

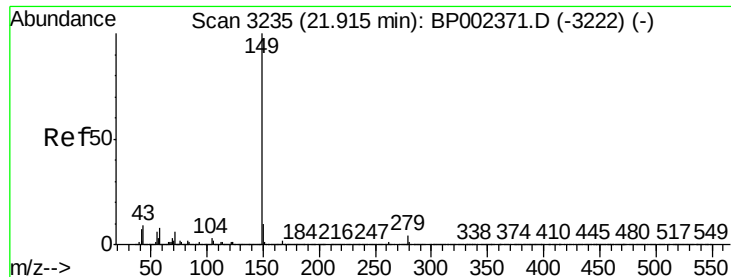
Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.2	34.8
279	4.5	3.8	5.8

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.027 ng

RT: 21.90 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

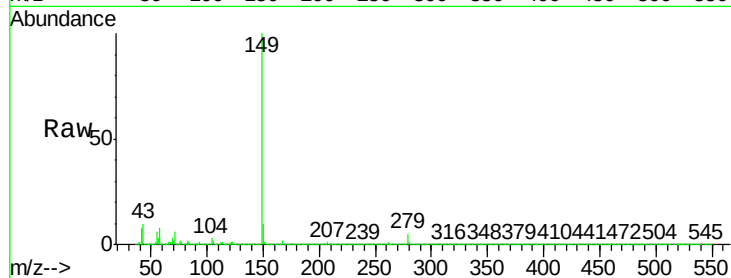
Tot Ion:149 Resp: 3515997

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

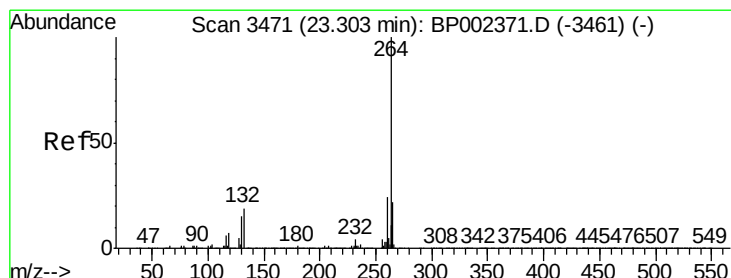
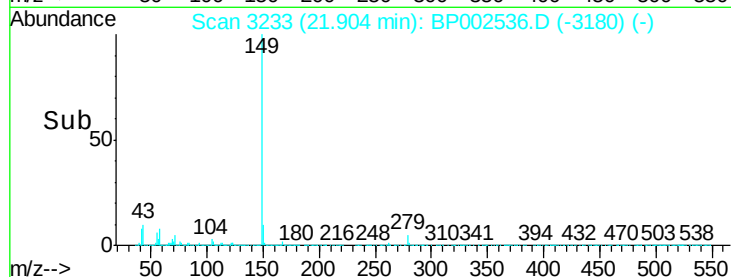
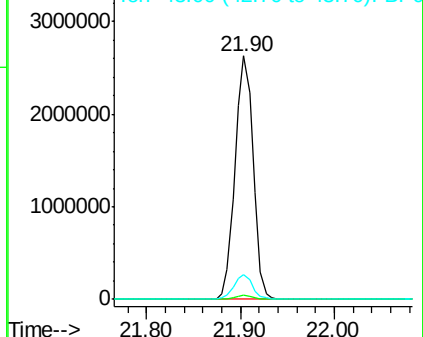
43 9.9 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3472

Delta R.T. 0.02 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

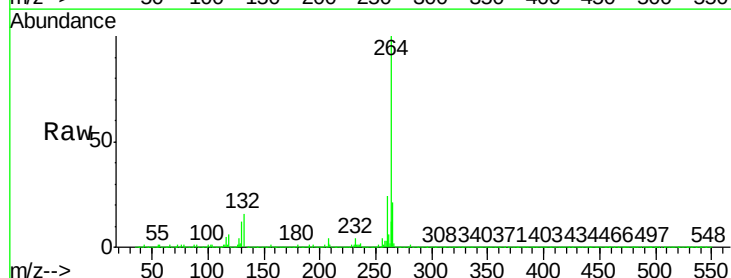
Tgt Ion:264 Resp: 1521121

Ion Ratio Lower Upper

264 100

260 23.8 19.7 29.5

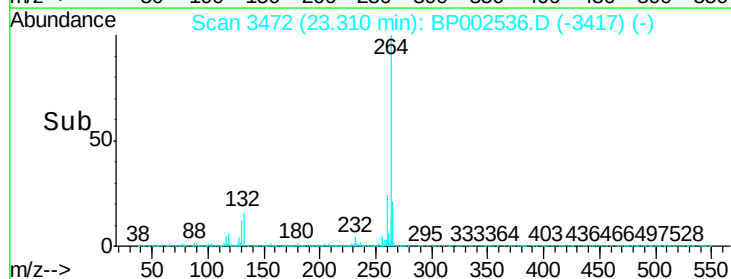
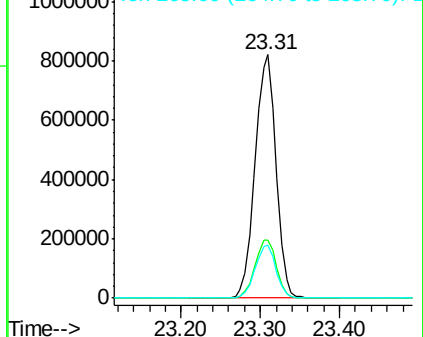
265 21.5 17.6 26.4

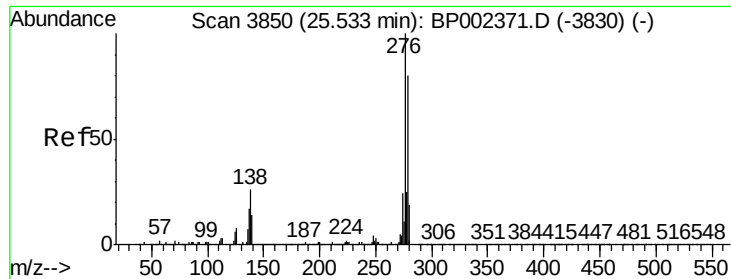


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



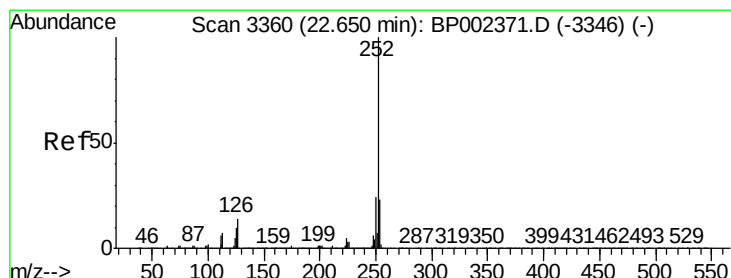
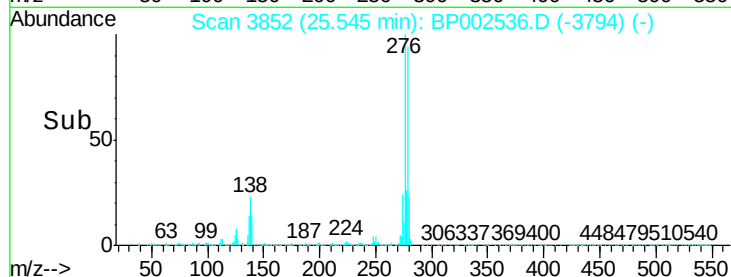
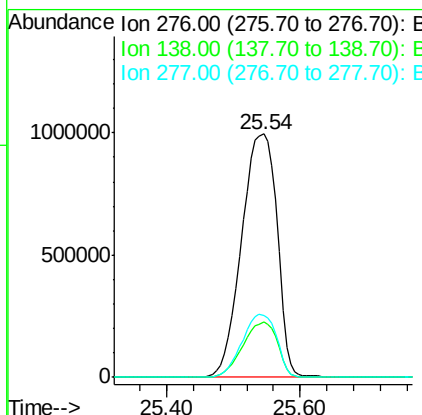
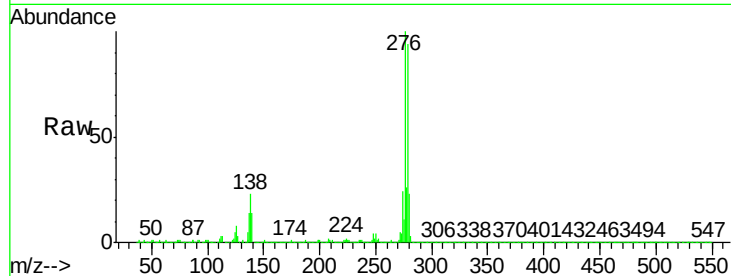


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.291 ng
 RT: 25.54 min Scan# 3852
 Delta R.T. 0.04 min
 Lab File: BP002536.D
 Acq: 25 Jun 2020 09:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

Tot Ion:276 Resp: 3643049

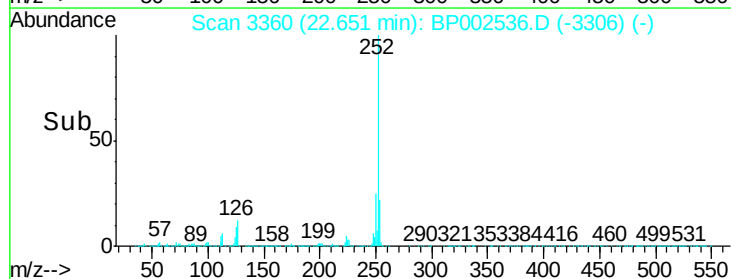
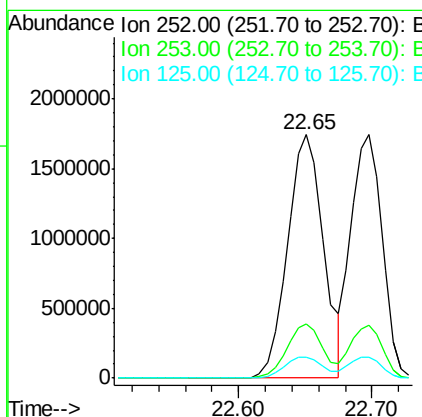
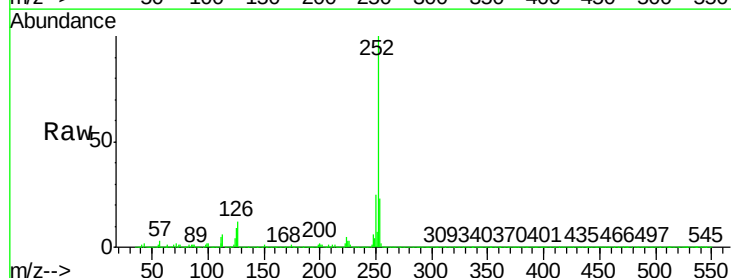
Ion	Ratio	Lower	Upper
276	100		
138	22.3	19.4	29.0
277	25.3	20.4	30.6

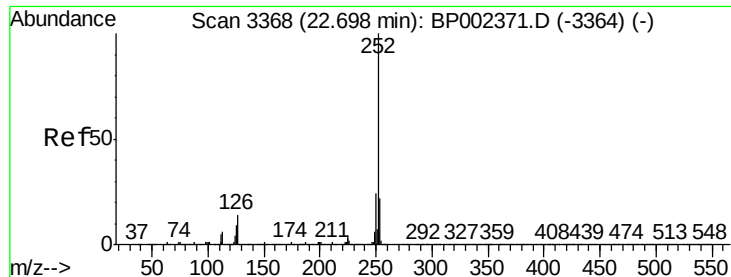


#88
 Benzo(b)fluoranthene
 Concen: 39.629 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.02 min
 Lab File: BP002536.D
 Acq: 25 Jun 2020 09:37

Tgt Ion:252 Resp: 3250724

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	8.8	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 36.234 ng

RT: 22.70 min Scan# 3368

Delta R.T. 0.02 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

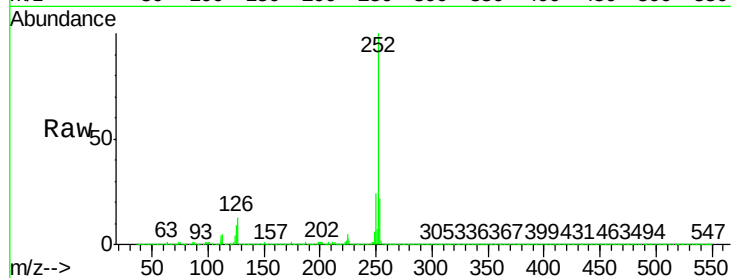
Tot Ion:252 Resp: 2824054

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

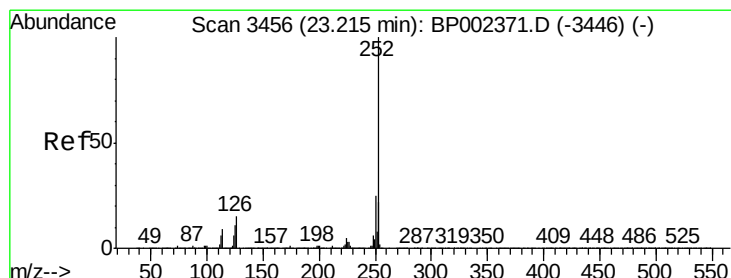
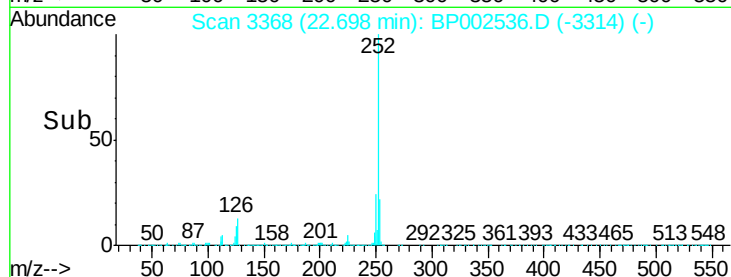
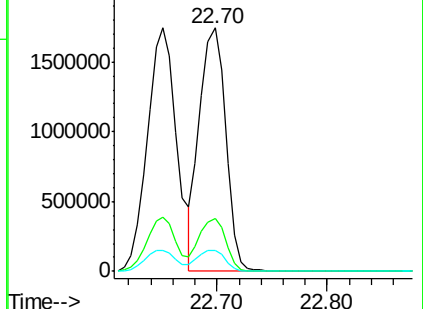
125 8.8 7.0 10.4



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: 38.353 ng

RT: 23.22 min Scan# 3456

Delta R.T. 0.02 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

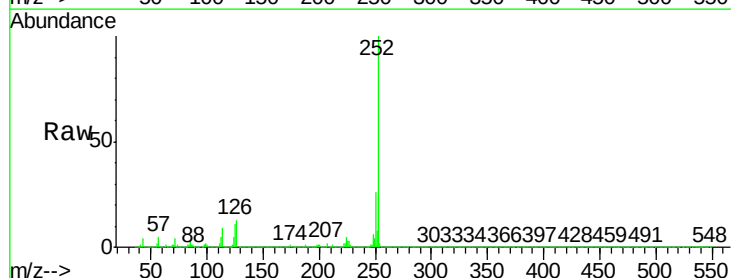
Tgt Ion:252 Resp: 2948305

Ion Ratio Lower Upper

252 100

253 23.6 18.2 27.4

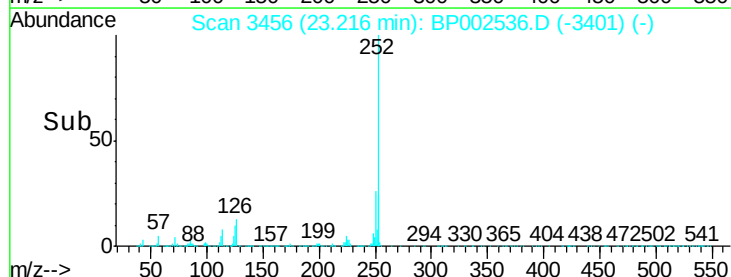
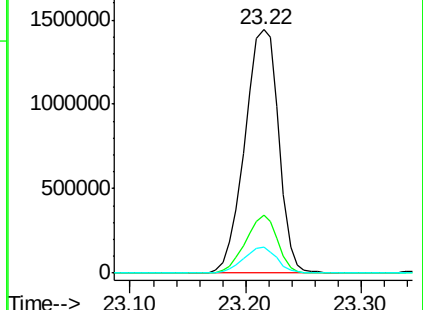
125 10.5 8.7 13.1

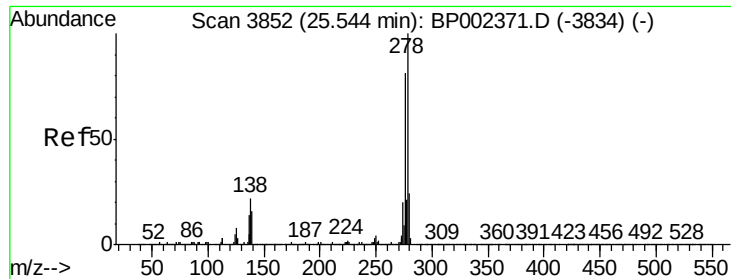


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.566 ng

RT: 25.56 min Scan# 3854

Delta R.T. 0.04 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

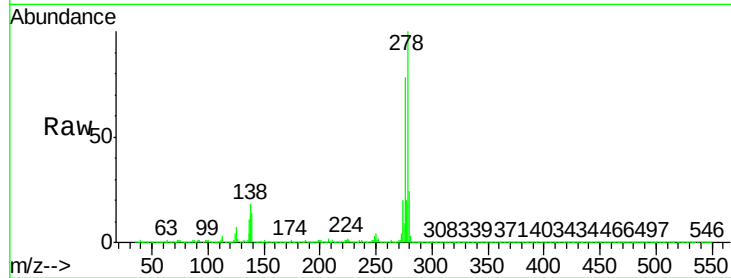
Tot Ion:278 Resp: 2866913

Ion	Ratio	Lower	Upper
278	100		
139	13.9	12.7	19.1
279	24.0	18.6	27.8

278 100

139 13.9 12.7 19.1

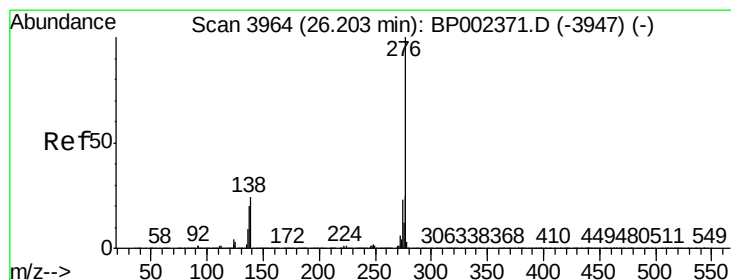
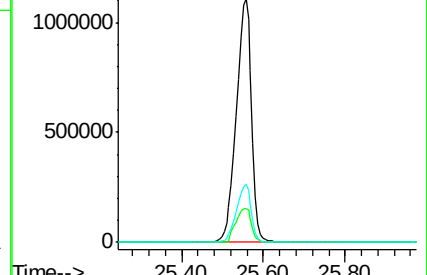
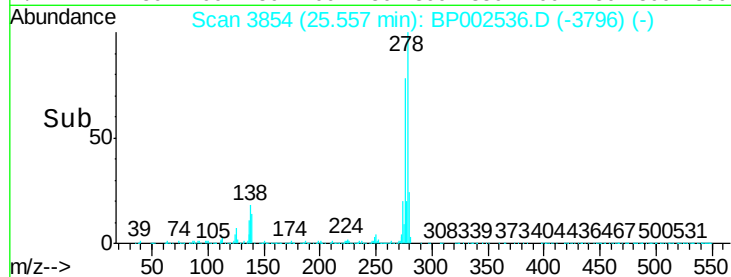
279 24.0 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.743 ng

RT: 26.22 min Scan# 3967

Delta R.T. 0.05 min

Lab File: BP002536.D

Acq: 25 Jun 2020 09:37

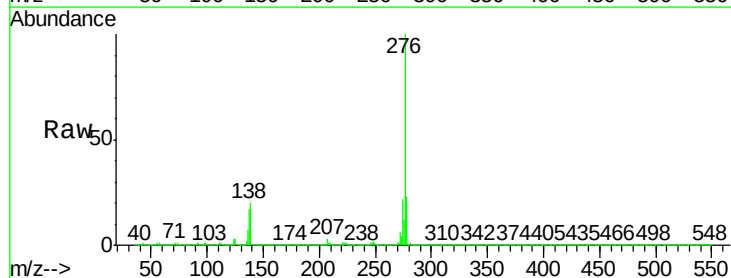
Tgt Ion:276 Resp: 3220411

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.7	28.1
138	20.4	17.6	26.4

276 100

277 22.9 18.7 28.1

138 20.4 17.6 26.4



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

