

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002534.D
 Acq On : 24 Jun 2020 21:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 25 02:09:38 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	217709	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	869560	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	499592	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	995661	20.00	ng	0.00
76) Chrysene-d12	21.10	240	631745	20.00	ng	0.00
86) Perylene-d12	23.30	264	698458	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	984606	83.69	ng	0.00
7) Phenol-d6	6.78	99	1294299	82.63	ng	0.00
23) Nitrobenzene-d5	8.73	82	1282765	88.10	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	399404	83.50	ng	0.01
45) 2-Fluorobiphenyl	12.85	172	2511605	84.53	ng	0.00
79) Terphenyl-d14	19.58	244	2687421	121.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	217358	40.106	ng	99
3) Pyridine	3.54	79	626892	42.559	ng	99
4) n-Nitrosodimethylamine	3.46	42	265009	43.657	ng	99
6) Aniline	6.92	93	883413	41.468	ng	99
8) 2-Chlorophenol	7.16	128	562980	42.557	ng	98
9) Benzaldehyde	6.73	77	361807	45.391	ng	97
10) Phenol	6.81	94	701984	41.319	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	583768	41.155	ng	99
12) 1,3-Dichlorobenzene	7.48	146	653232	42.882	ng	98
13) 1,4-Dichlorobenzene	7.62	146	656107	42.809	ng	99
14) 1,2-Dichlorobenzene	7.93	146	622166	42.378	ng	99
15) Benzyl Alcohol	7.83	79	513013	42.254	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.12	45	820914	40.789	ng	99
17) 2-Methylphenol	8.04	107	524148	42.221	ng	99
18) Hexachloroethane	8.65	117	193527	34.661	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	427871	40.865	ng	98
20) 3+4-Methylphenols	8.37	107	692445	41.329	ng	98
22) Acetophenone	8.40	105	827497	42.358	ng	100
24) Nitrobenzene	8.78	77	679454	43.410	ng	99
25) Isophorone	9.30	82	1243543	41.933	ng	99
26) 2-Nitrophenol	9.48	139	295261	42.333	ng	98
27) 2,4-Dimethylphenol	9.56	122	469090	42.872	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	731594	41.417	ng	100
29) 2,4-Dichlorophenol	10.02	162	541271	43.945	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	607506	44.248	ng	97
31) Naphthalene	10.41	128	1712486	42.391	ng	100
32) Benzoic acid	9.73	122	381871	42.876	ng	98
33) 4-Chloroaniline	10.52	127	739421	41.927	ng	100
34) Hexachlorobutadiene	10.71	225	374361	46.725	ng	97
35) Caprolactam	11.30	113	177525	40.865	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	571072	42.851	ng	99
37) 2-Methylnaphthalene	12.03	142	1208621	42.151	ng	99
38) 1-Methylnaphthalene	12.25	142	1136805	42.240	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	616171	46.788	ng	99

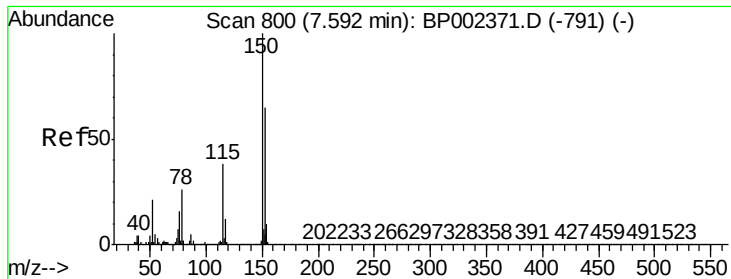
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	85304	12.184	ng	96
43) 2,4,6-Trichlorophenol	12.66	196	428193	45.942	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	485651	44.999	ng	97
46) 1,1'-Biphenyl	13.06	154	1432716	43.757	ng	99
47) 2-Chloronaphthalene	13.10	162	1176550	43.930	ng	100
48) 2-Nitroaniline	13.30	65	403907	47.242	ng	100
49) Acenaphthylene	13.95	152	1829045	42.787	ng	100
50) Dimethylphthalate	13.70	163	1455832	42.528	ng	100
51) 2,6-Dinitrotoluene	13.82	165	306650	41.248	ng	98
52) Acenaphthene	14.30	154	1067407	42.625	ng	98
53) 3-Nitroaniline	14.15	138	371953	43.817	ng	95
54) 2,4-Dinitrophenol	14.36	184	56872	15.311	ng	96
55) Dibenzofuran	14.64	168	1695873	42.062	ng	99
56) 4-Nitrophenol	14.47	139	262726	38.980	ng	98
57) 2,4-Dinitrotoluene	14.62	165	404764	39.999	ng	98
58) Fluorene	15.29	166	1209415	38.137	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	363495	42.429	ng	99
60) Diethylphthalate	15.08	149	1432087	41.752	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	656930	41.942	ng	99
62) 4-Nitroaniline	15.32	138	355118	43.538	ng	99
63) Azobenzene	15.59	77	1420959	41.619	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	96492	18.365	ng	98
66) n-Nitrosodiphenylamine	15.51	169	1156010	45.450	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	445675	47.251	ng	96
68) Hexachlorobenzene	16.31	284	448062	44.767	ng	97
69) Atrazine	16.47	200	316435	38.137	ng	99
70) Pentachlorophenol	16.66	266	257615	43.022	ng	98
71) Phenanthrene	17.03	178	1963667	42.161	ng	99
72) Anthracene	17.13	178	1975839	42.705	ng	100
73) Carbazole	17.40	167	1858381	40.830	ng	99
74) Di-n-butylphthalate	17.98	149	2393722	44.440	ng	100
75) Fluoranthene	19.02	202	2038705	36.671	ng	98
77) Benzidine	19.20	184	931811	66.009	ng	99
78) Pyrene	19.37	202	2040851	52.740	ng	99
80) Butylbenzylphthalate	20.26	149	874486	50.837	ng	100
81) Benzo(a)anthracene	21.09	228	1560535	43.276	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	620882	46.331	ng	99
83) Chrysene	21.14	228	1504509	44.038	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1127585	45.064	ng	97
85) Di-n-octyl phthalate	21.90	149	1845403	42.048	ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	1883537	43.115	ng	100
88) Benzo(b)fluoranthene	22.65	252	1580790	41.969	ng	97
89) Benzo(k)fluoranthene	22.69	252	1545925	43.197	ng	98
90) Benzo(a)pyrene	23.20	252	1512831	42.859	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	1522783	43.455	ng	98
92) Benzo(g,h,i)perylene	26.20	276	1585442	43.683	ng	100

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

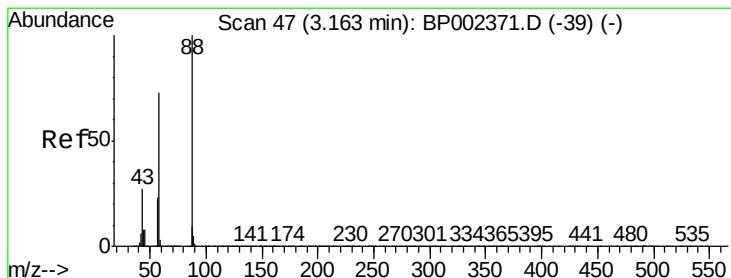
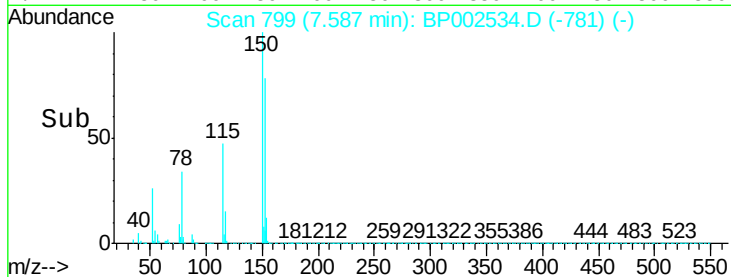
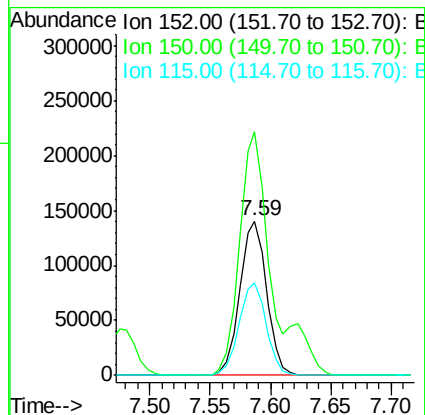
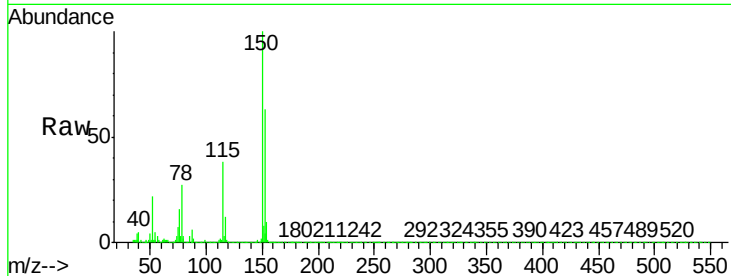


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

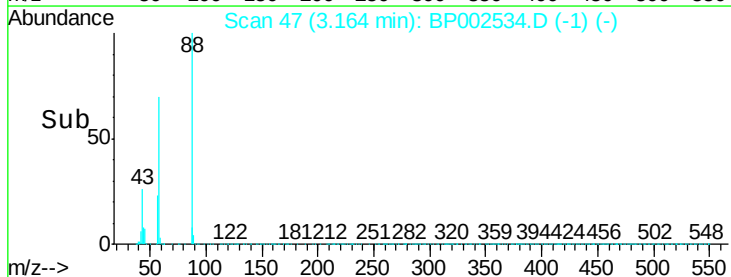
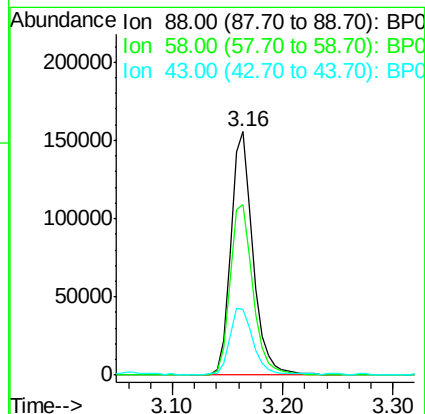
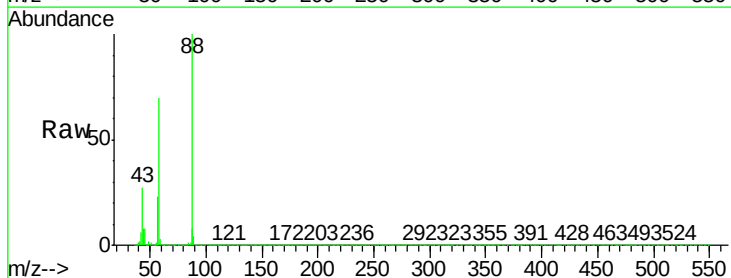
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.4	186.6
115	60.1	47.8	71.6

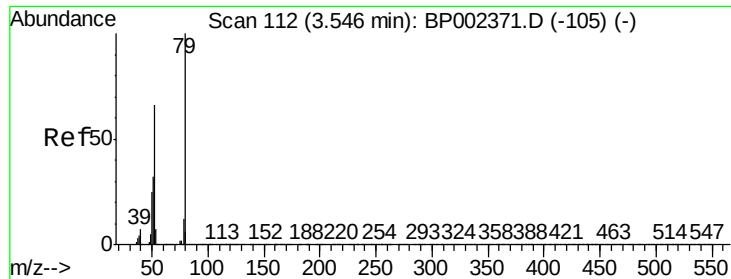


#2

1,4-Dioxane
Concen: 40.106 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	58.0	87.0
43	29.1	22.5	33.7





#3

Pvridine

Concen: 42.559 ng

RT: 3.54 min Scan# 111

Delta R.T. 0.00 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

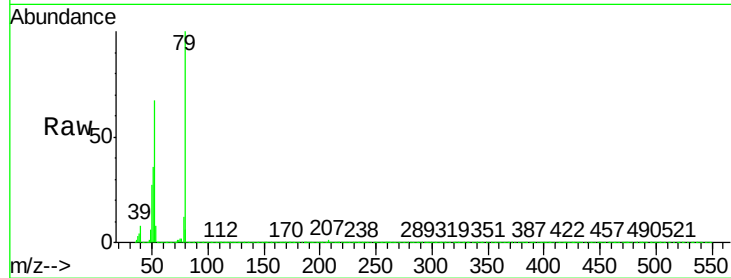
Tot Ion: 79 Resp: 626892

Ion Ratio Lower Upper

79 100

52 66.9 54.3 81.5

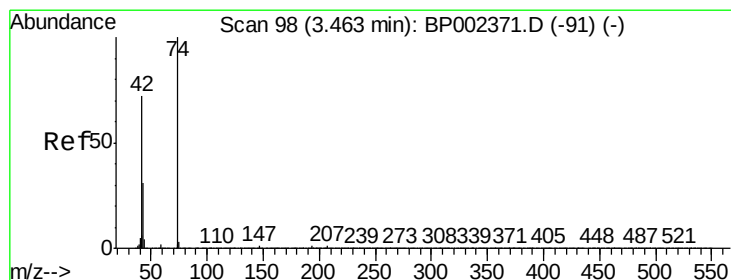
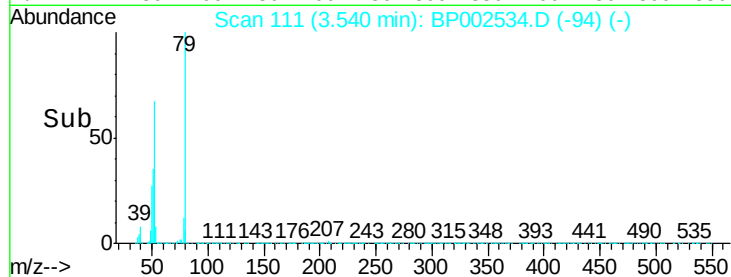
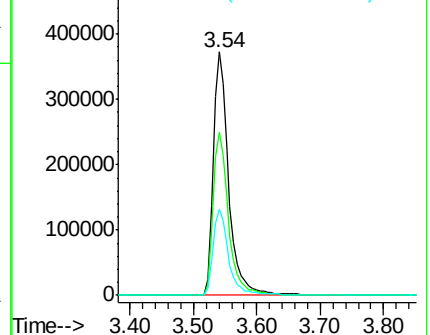
51 35.6 27.8 41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 43.657 ng

RT: 3.46 min Scan# 97

Delta R.T. 0.00 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

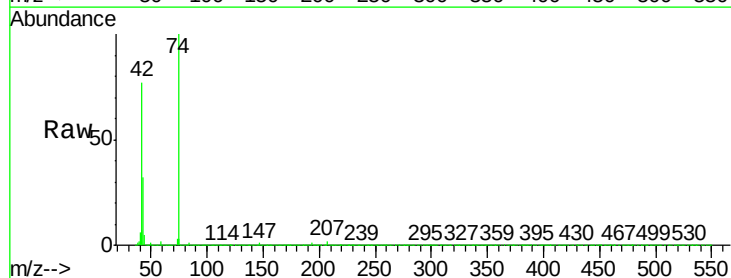
Tgt Ion: 42 Resp: 265009

Ion Ratio Lower Upper

42 100

74 130.4 103.8 155.8

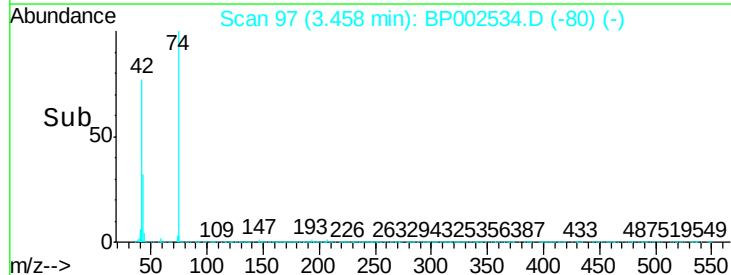
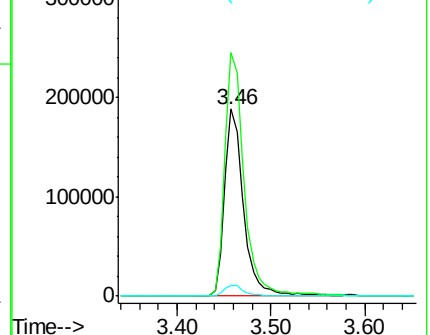
44 6.0 5.4 8.0

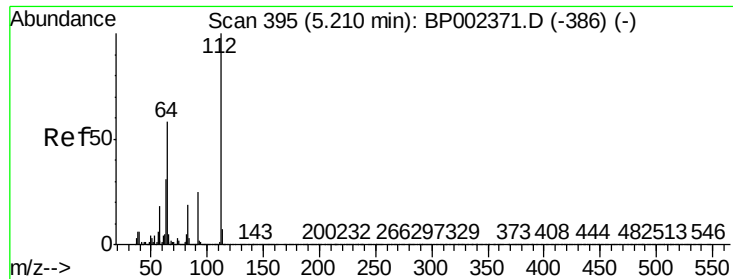


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 83.686 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

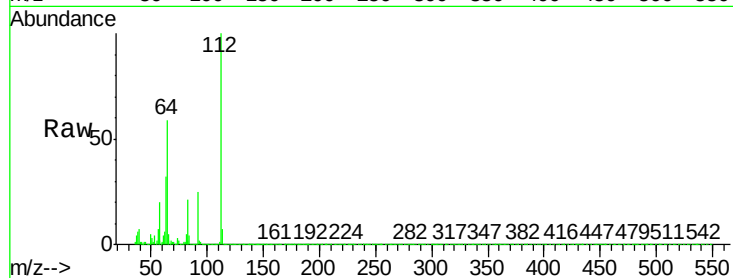
Tot Ion:112 Resp: 984606

Ion Ratio Lower Upper

112 100

64 59.0 46.4 69.6

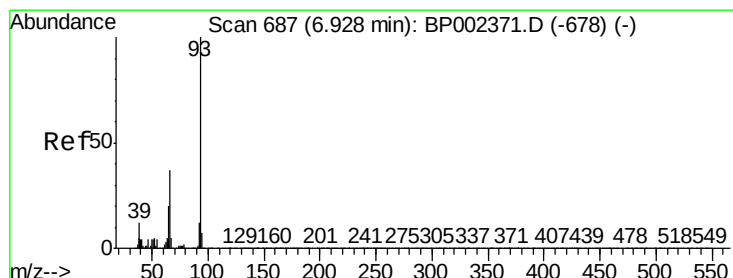
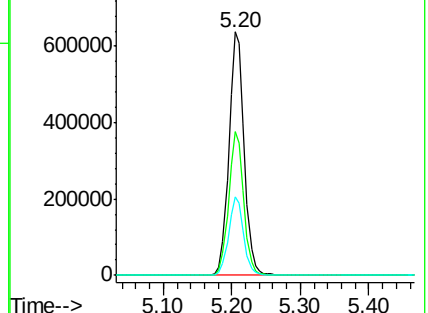
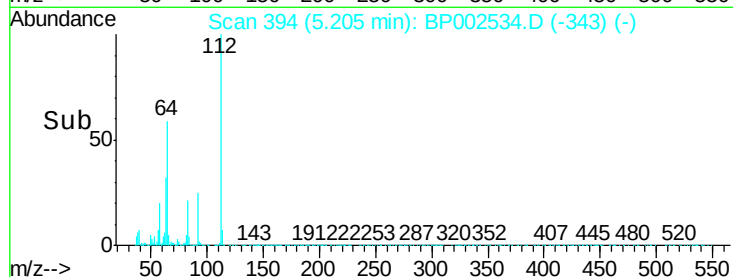
63 32.3 25.0 37.6



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: 41.468 ng

RT: 6.92 min Scan# 686

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

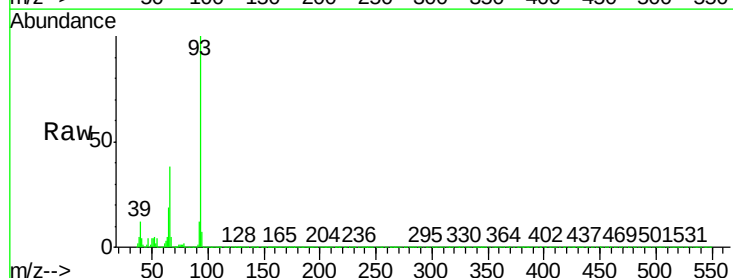
Tgt Ion: 93 Resp: 883413

Ion Ratio Lower Upper

93 100

66 38.5 30.4 45.6

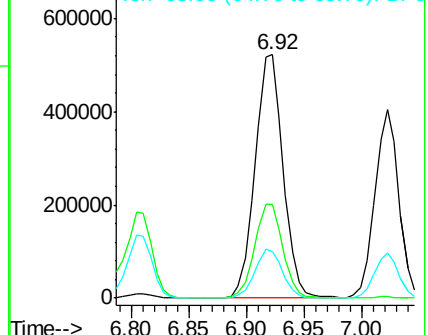
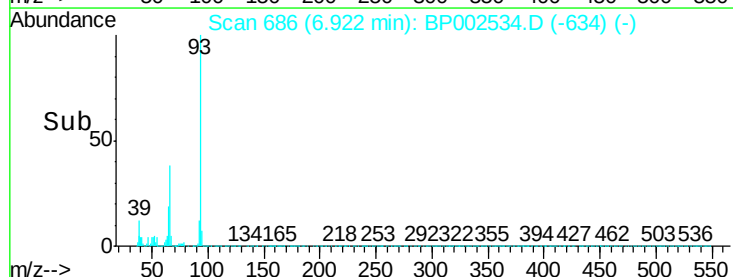
65 19.3 15.5 23.3

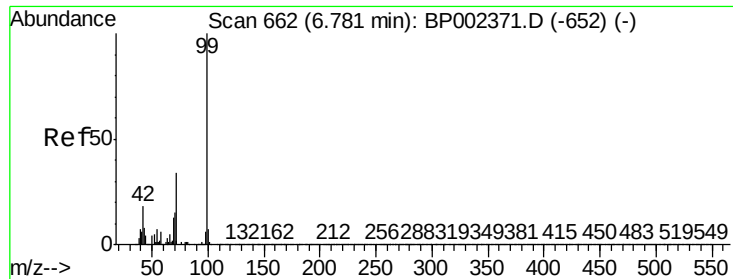


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.627 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

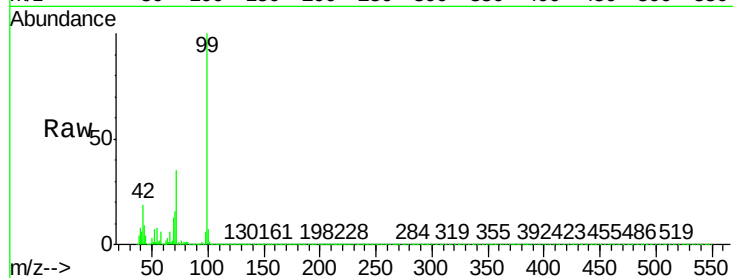
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1294299

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.3	22.9
71	35.5	28.2	42.2

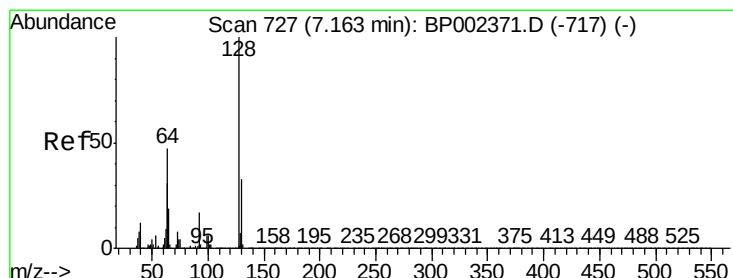
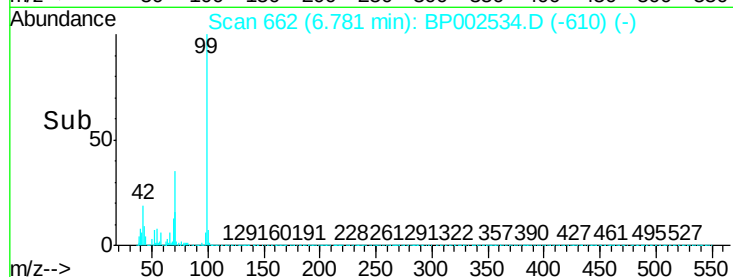
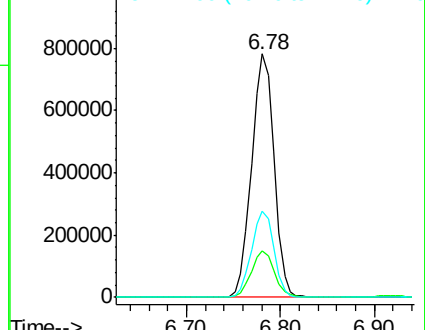


Abundance

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: 42.557 ng

RT: 7.16 min Scan# 726

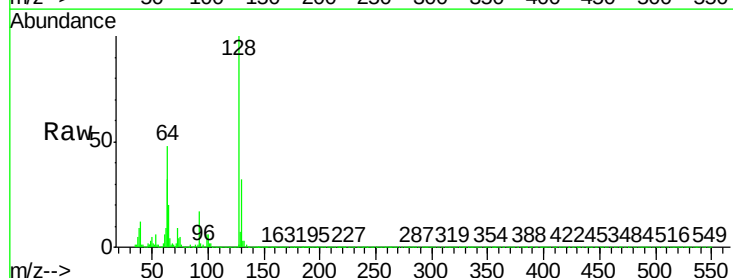
Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Tgt Ion: 128 Resp: 562980

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.9	52.9
64	47.9	29.6	69.6

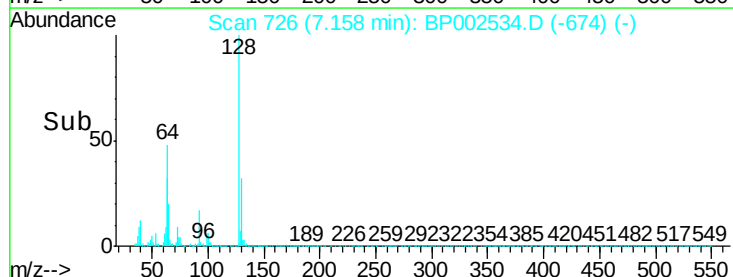
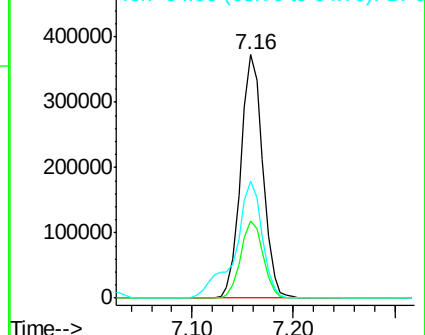


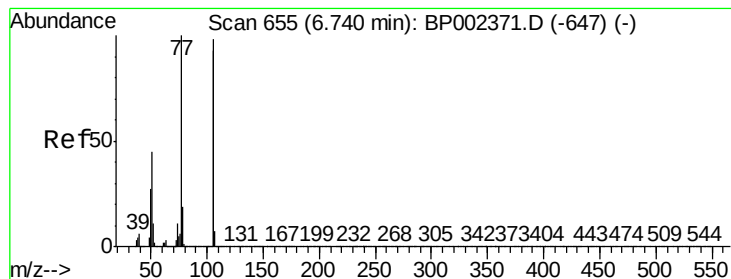
Abundance

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: 45.391 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

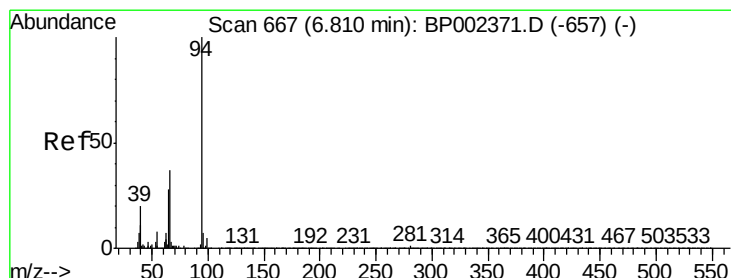
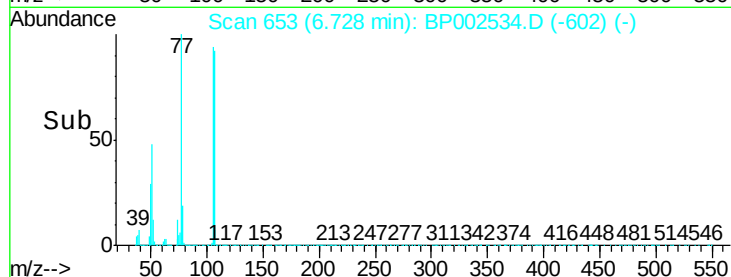
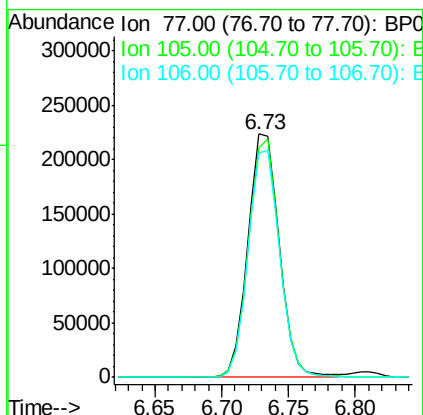
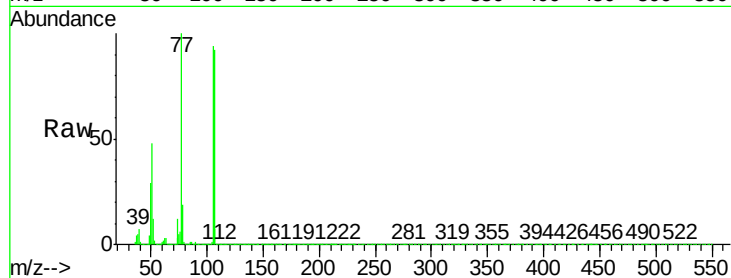
Tot Ion: 77 Resp: 361807

Ion Ratio Lower Upper

77 100

105 94.4 78.3 118.3

106 92.1 74.4 114.4



#10

Phenol

Concen: 41.319 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

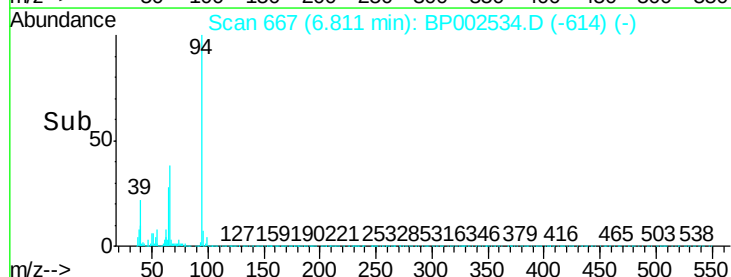
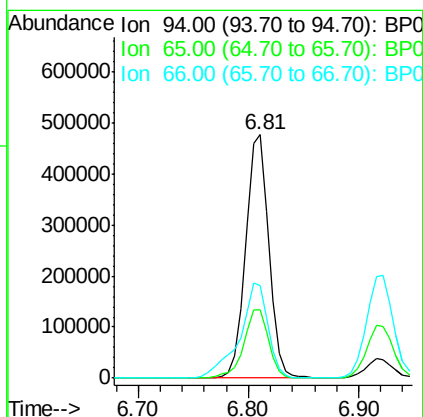
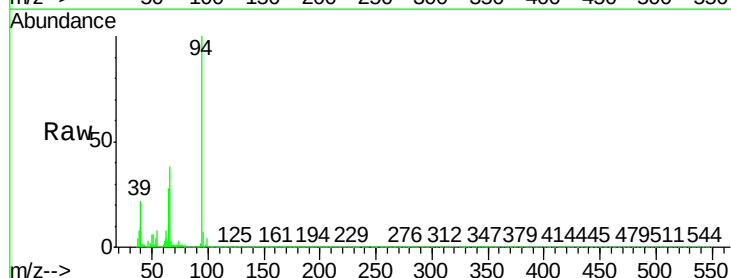
Tgt Ion: 94 Resp: 701984

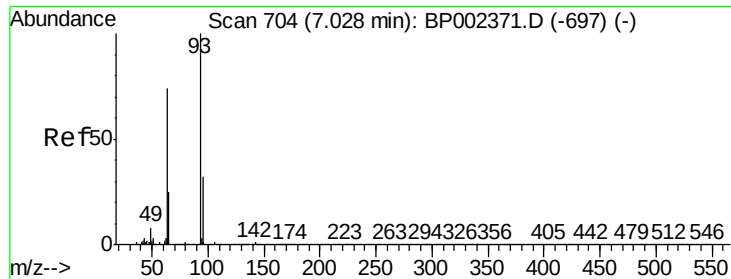
Ion Ratio Lower Upper

94 100

65 28.0 8.5 48.5

66 37.9 19.0 59.0

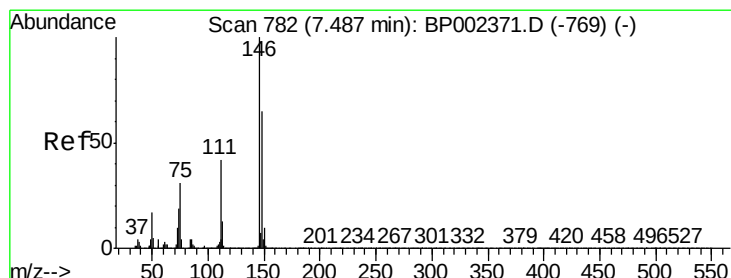
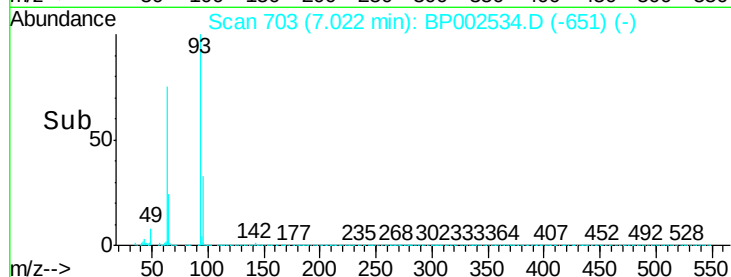
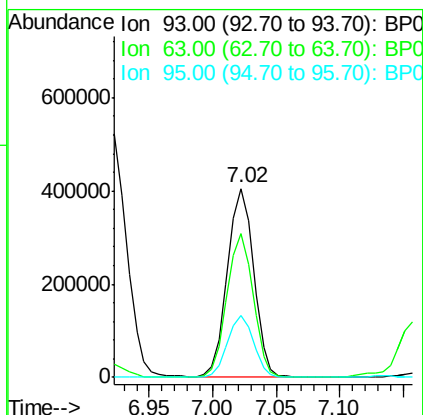
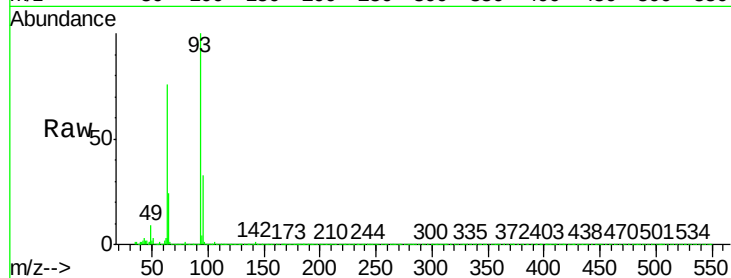




#11
bis(2-Chloroethyl)ether
Concen: 41.155 ng
RT: 7.02 min Scan# 703
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

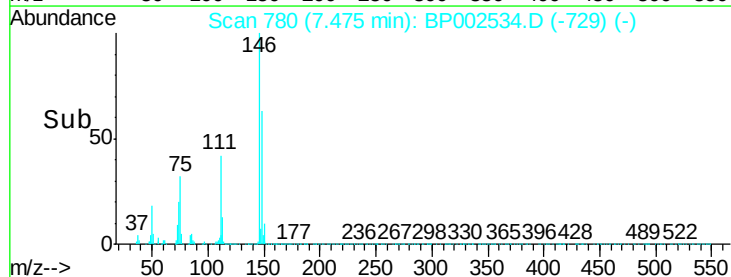
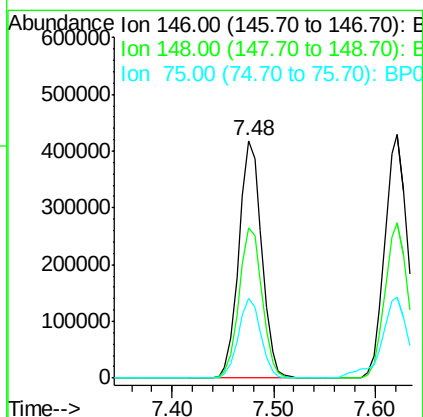
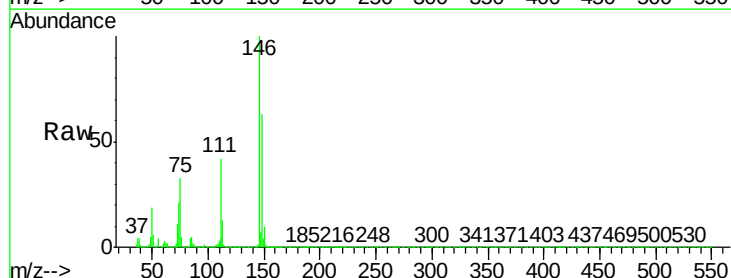
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

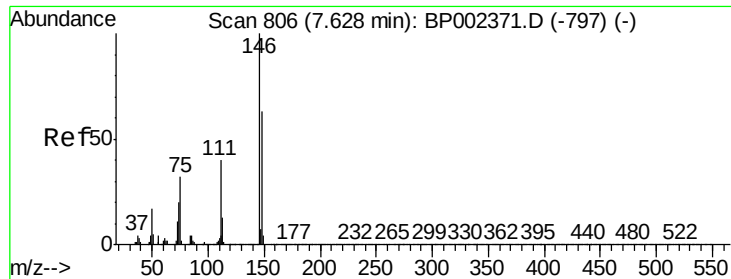
Tot Ion:	93	Resp:	583768
Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.5	96.5
95	32.6	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 42.882 ng
RT: 7.48 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:	146	Resp:	653232
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
75	33.5	25.8	38.8

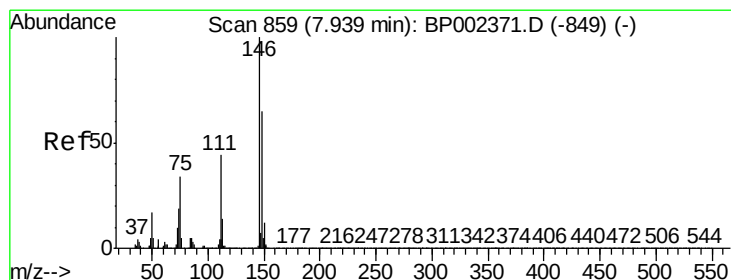
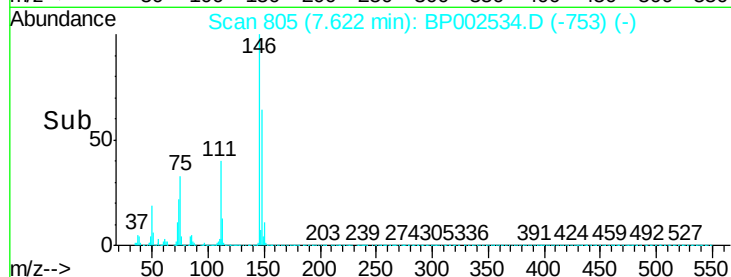
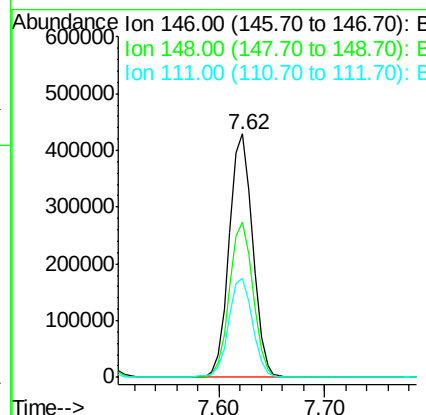
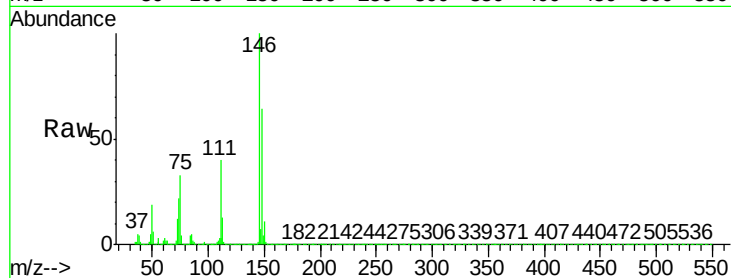




#13
1,4-Dichlorobenzene
Concen: 42.809 ng
RT: 7.62 min Scan# 805
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

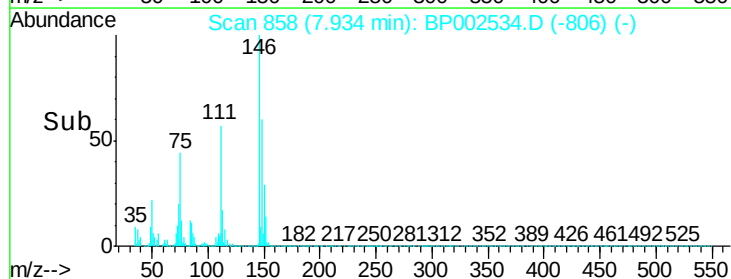
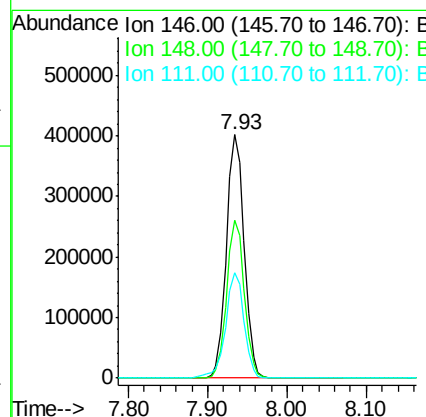
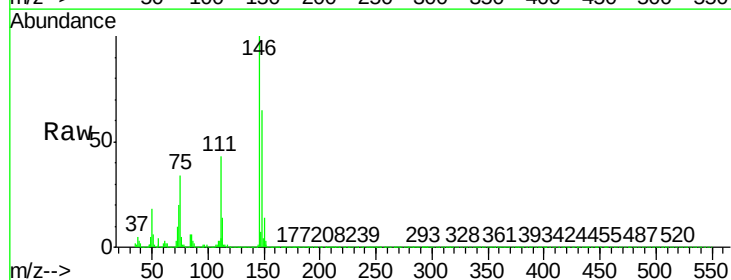
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

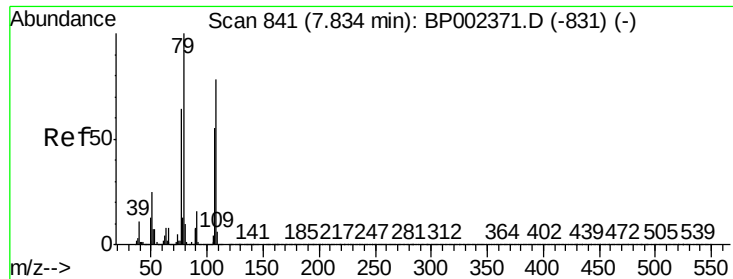
Tot Ion:146 Resp: 656107
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 40.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.378 ng
RT: 7.93 min Scan# 858
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:146 Resp: 622166
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.2
111 43.4 34.9 52.3

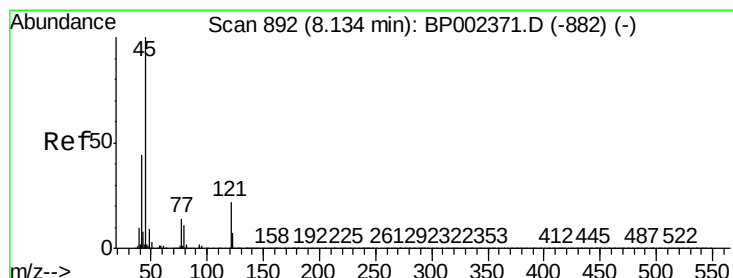
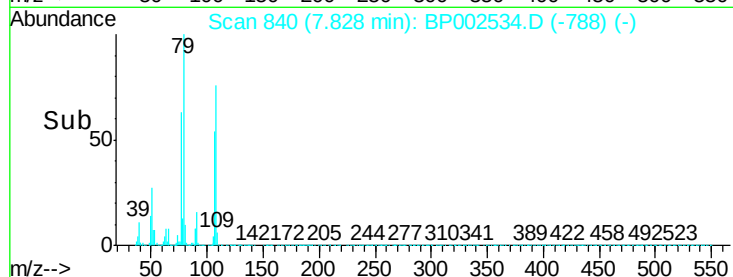
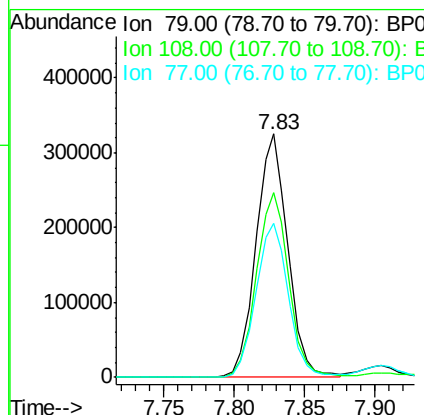
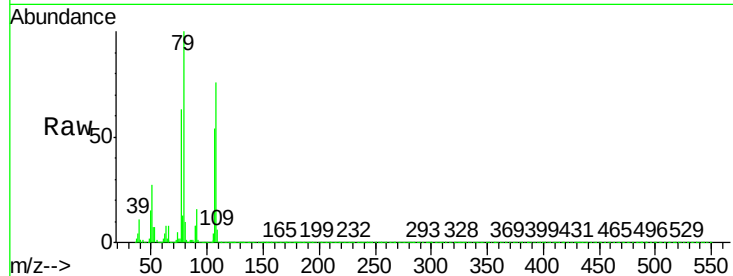




#15
Benzyl Alcohol
Concen: 42.254 ng
RT: 7.83 min Scan# 840
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

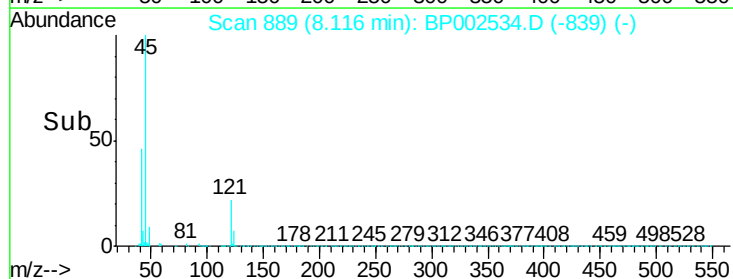
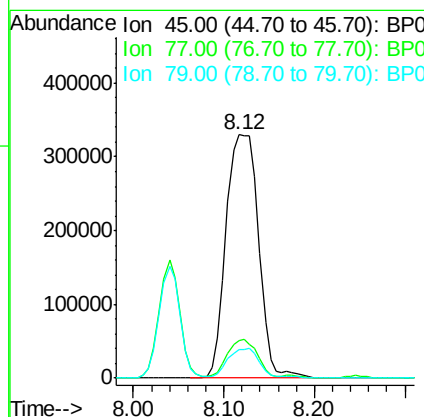
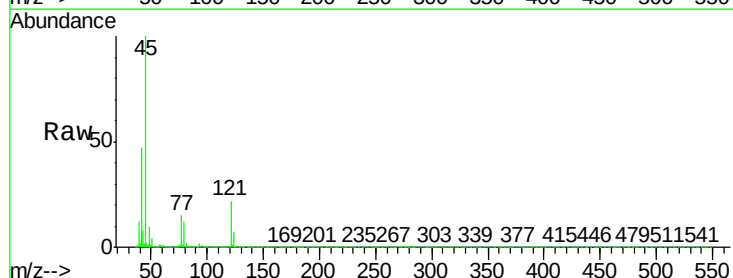
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

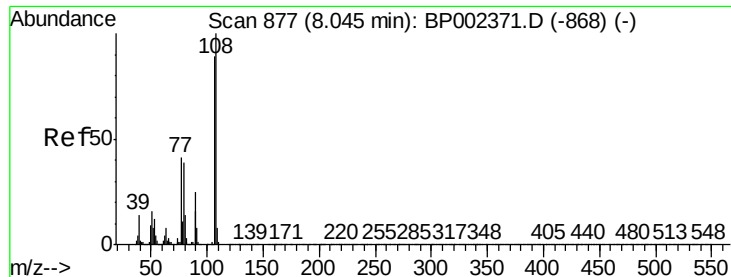
Tot Ion: 79 Resp: 513013
Ion Ratio Lower Upper
79 100
108 75.8 60.2 90.4
77 63.2 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.789 ng
RT: 8.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion: 45 Resp: 820914
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.0
79 11.6 0.0 31.7





#17

2-Methylphenol

Concen: 42.221 ng

RT: 8.04 min Scan# 876

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 524148

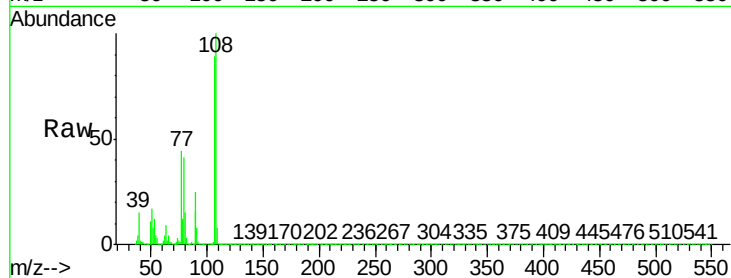
Ion Ratio Lower Upper

107 100

108 112.5 90.7 136.1

77 49.2 39.0 58.4

79 46.7 37.4 56.0

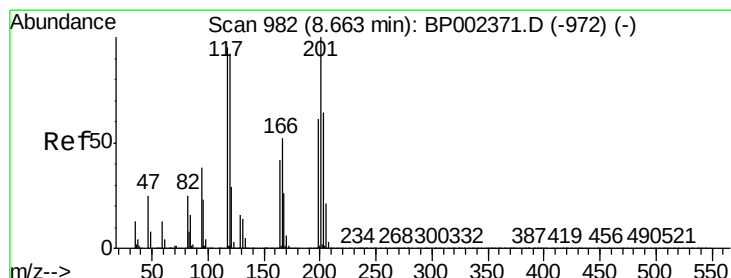
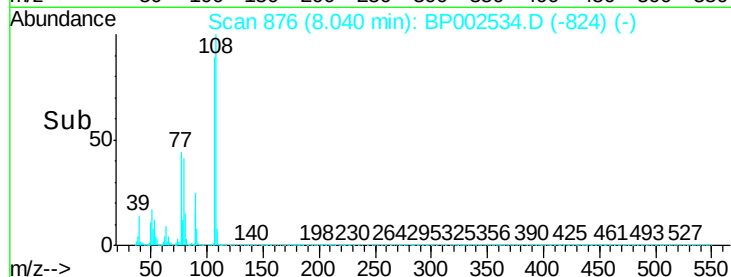
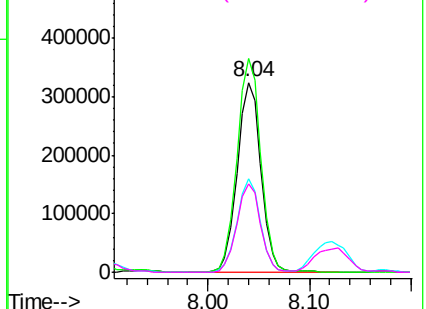


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 34.661 ng

RT: 8.65 min Scan# 980

Delta R.T. 0.00 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

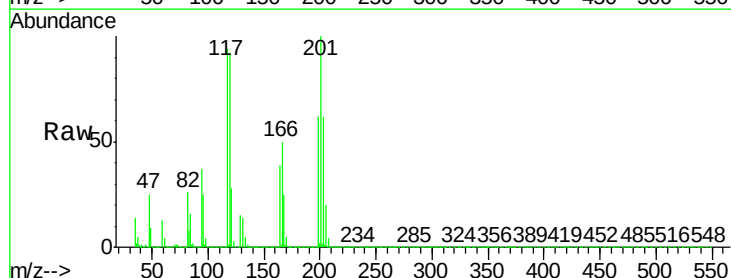
Tgt Ion:117 Resp: 193527

Ion Ratio Lower Upper

117 100

119 98.1 77.9 116.9

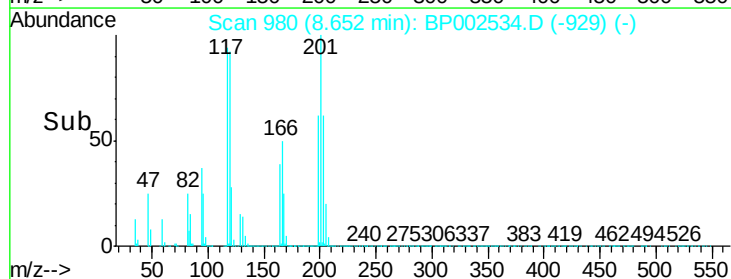
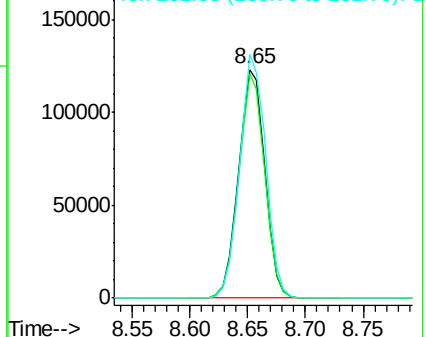
201 106.4 88.4 132.6

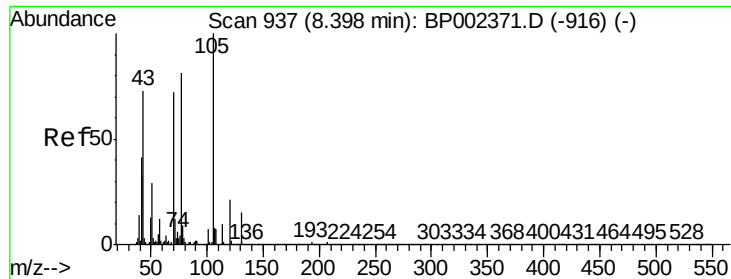


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

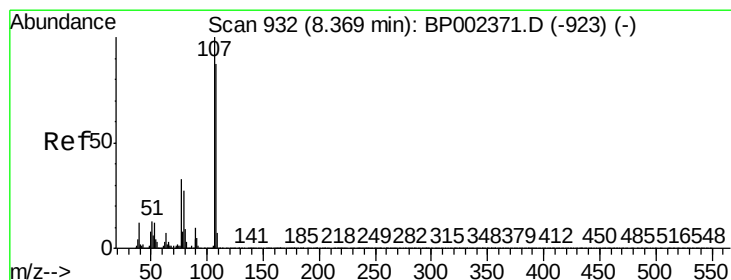
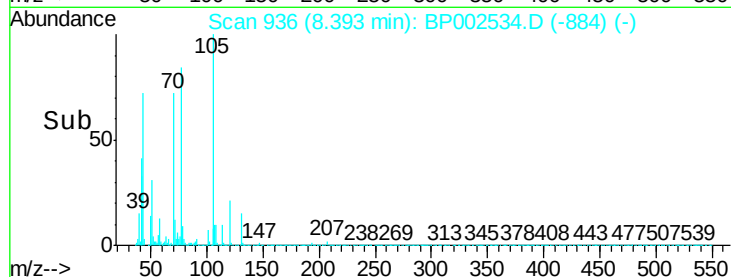
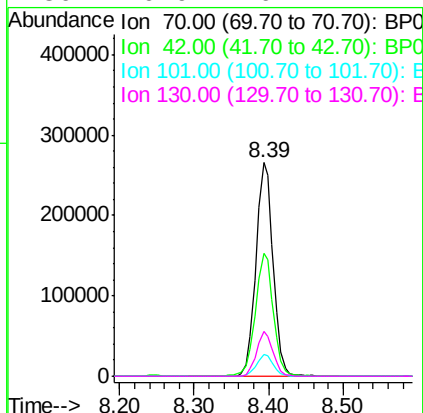
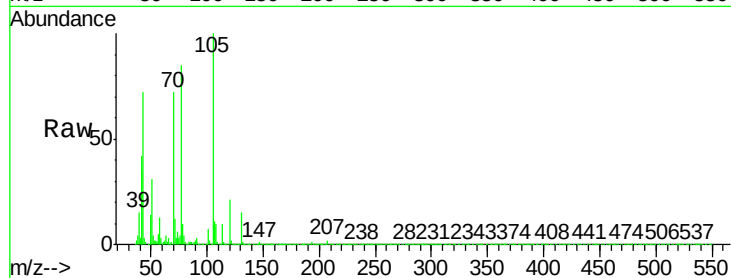




#19
n-Nitroso-di-n-propylamine
Concen: 40.865 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

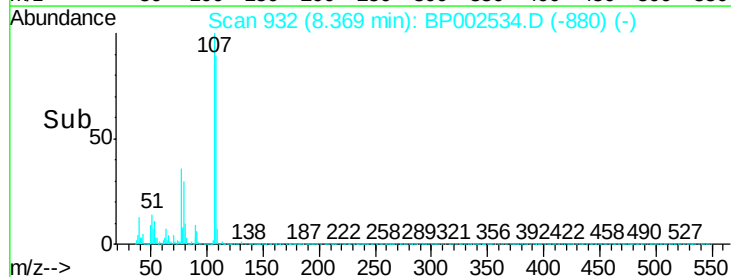
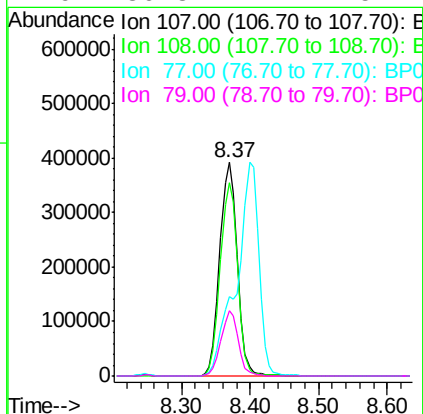
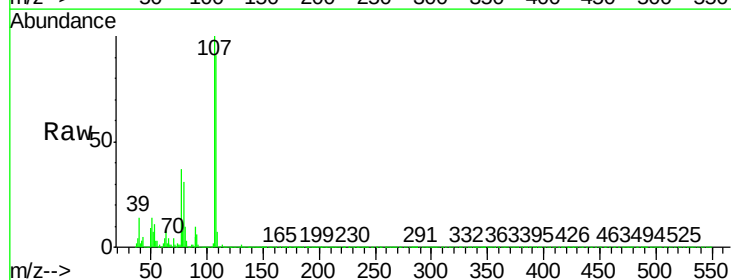
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

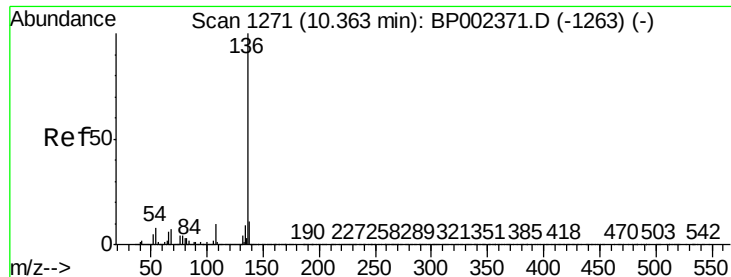
Tot Ion:	70	Resp:	427871
Ion	Ratio	Lower	Upper
70	100		
42	57.8	47.5	71.3
101	10.0	7.6	11.4
130	20.9	16.2	24.2



#20
3+4-Methylphenols
Concen: 41.329 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:	107	Resp:	692445
Ion	Ratio	Lower	Upper
107	100		
108	90.7	74.2	114.2
77	36.9	17.3	57.3
79	30.8	11.4	51.4

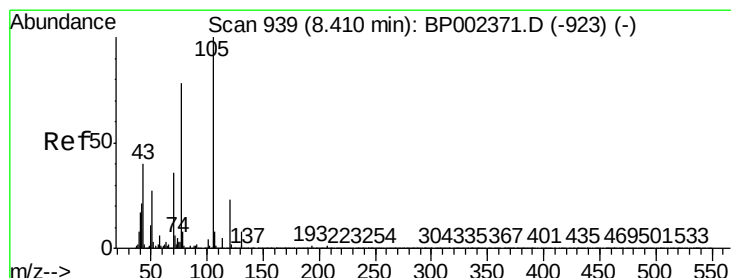
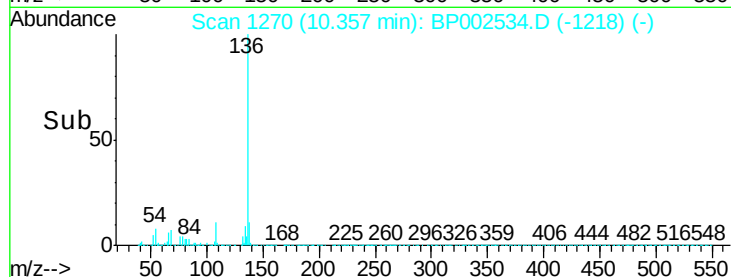
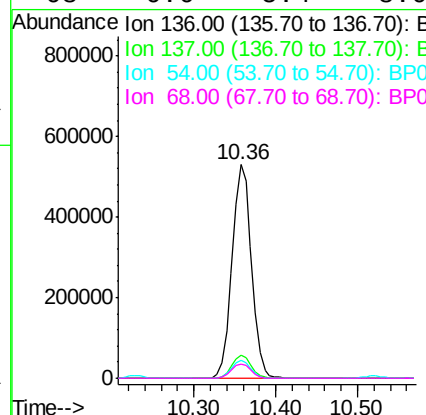
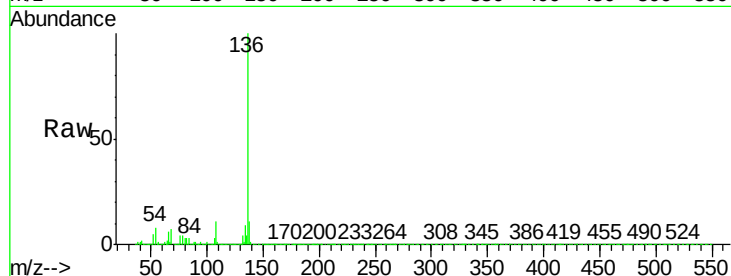




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

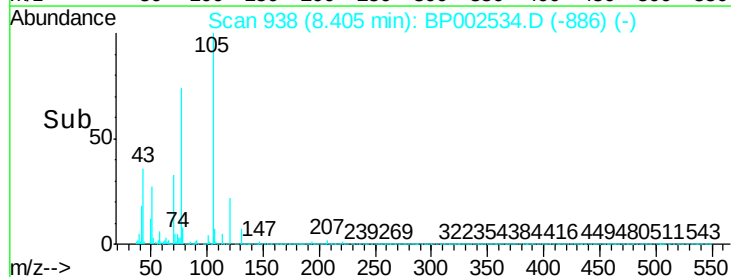
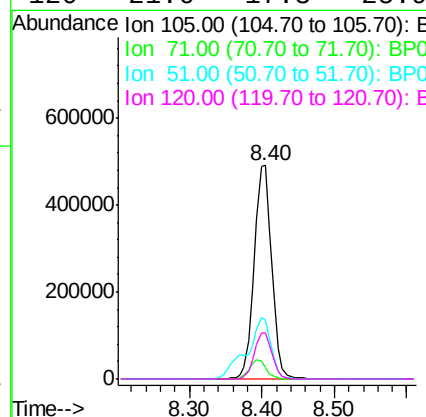
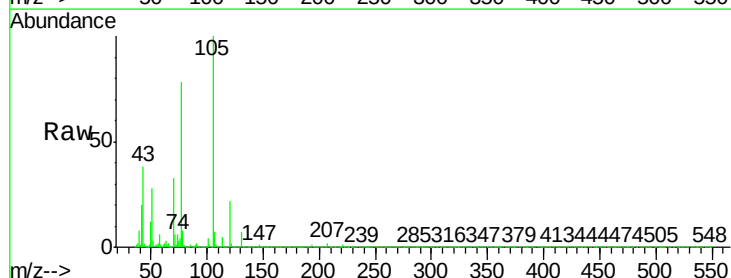
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

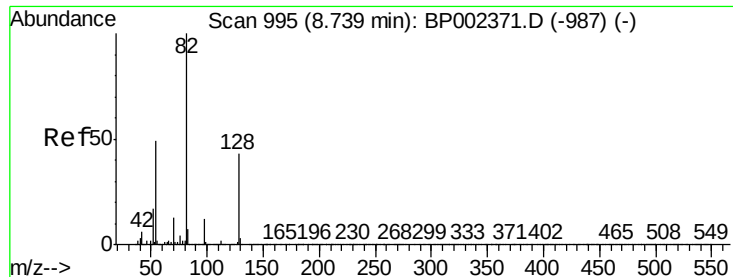
Tot Ion:136	Resp:	869560	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.9	13.3	
54 8.3	6.6	10.0	
68 6.6	5.4	8.0	



#22
Acetophenone
Concen: 42.358 ng
RT: 8.40 min Scan# 938
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt	Ion:105	Resp:	827497
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.5	6.7
51	27.6	21.9	32.9
120	21.6	17.3	25.9

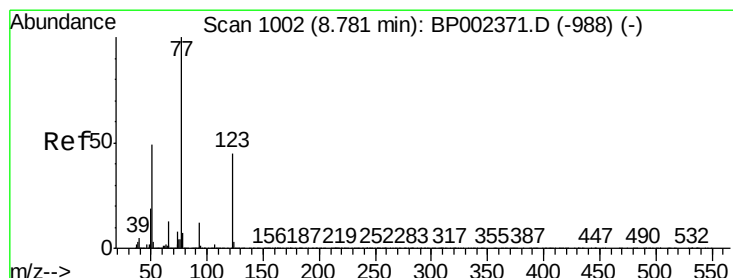
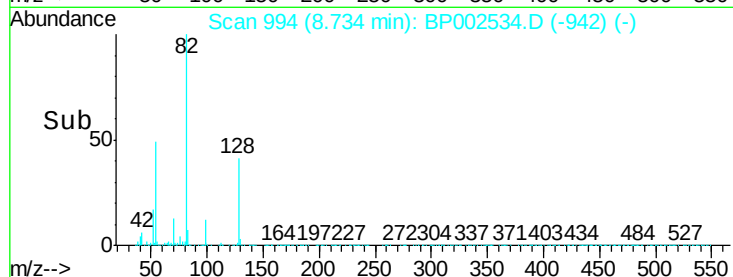
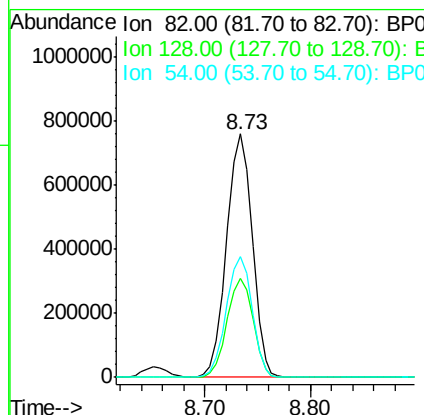
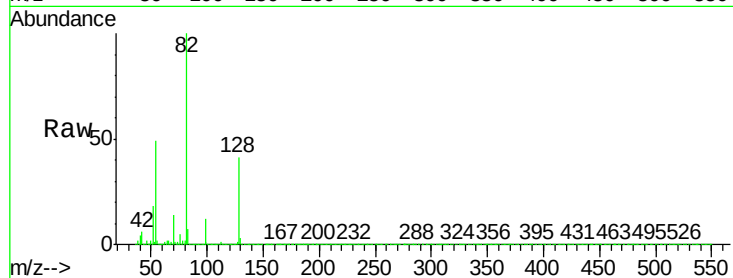




#23
Nitrobenzene-d5
Concen: 88.097 ng
RT: 8.73 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

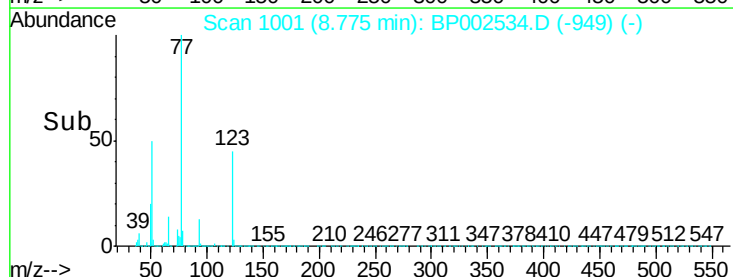
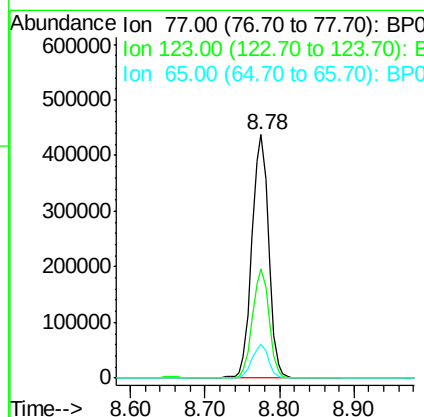
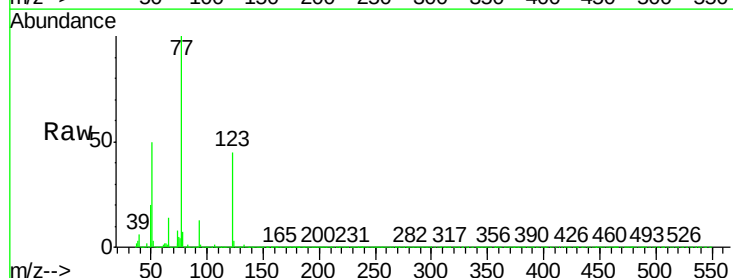
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

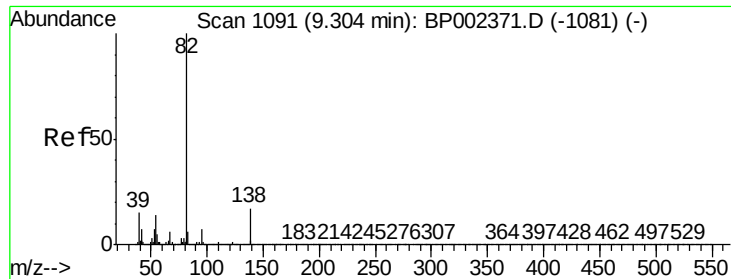
Tot Ion: 82 Resp: 1282765
Ion Ratio Lower Upper
82 100
128 40.9 32.8 49.2
54 49.5 39.9 59.9



#24
Nitrobenzene
Concen: 43.410 ng
RT: 8.78 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion: 77 Resp: 679454
Ion Ratio Lower Upper
77 100
123 44.8 35.2 52.8
65 13.6 10.9 16.3

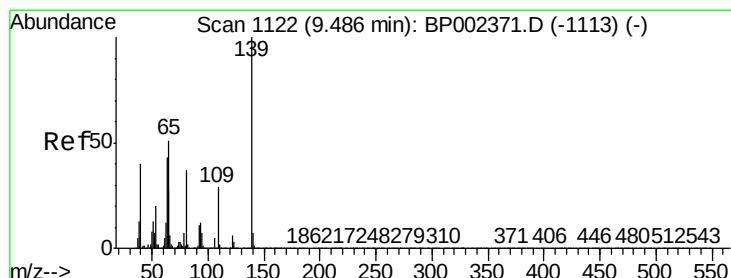
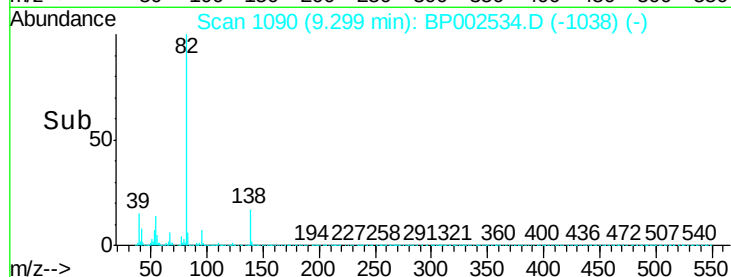
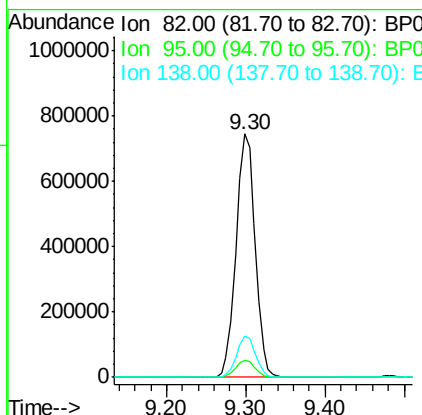
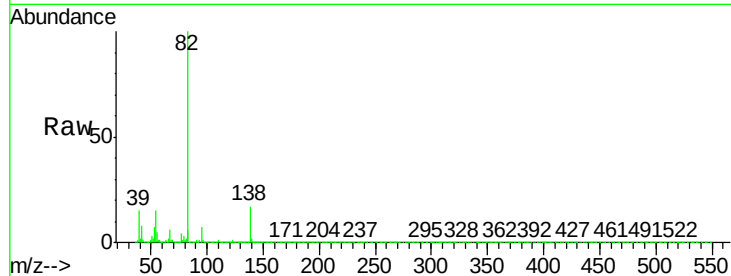




#25
Isophorone
Concen: 41.933 ng
RT: 9.30 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

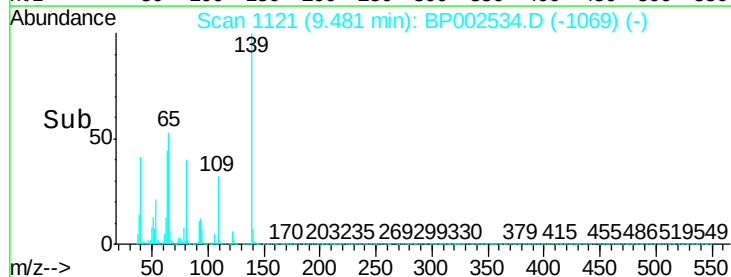
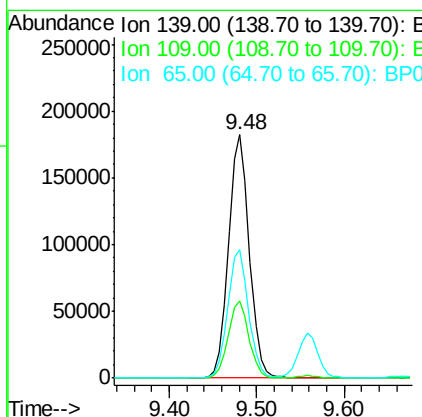
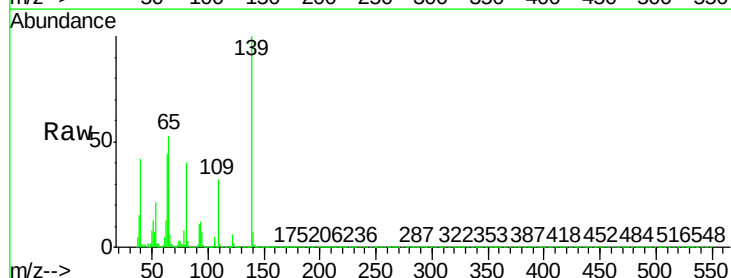
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

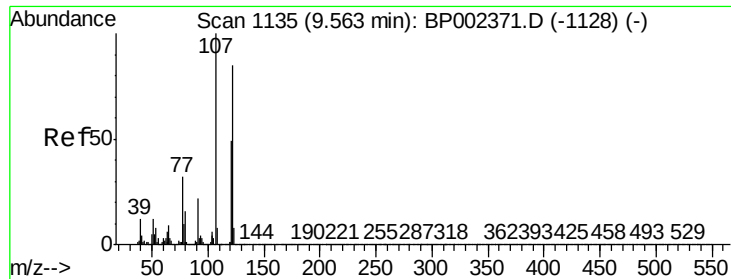
Tot Ion: 82 Resp: 1243543
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.1 13.2 19.8



#26
2-Nitrophenol
Concen: 42.333 ng
RT: 9.48 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion: 139 Resp: 295261
Ion Ratio Lower Upper
139 100
109 31.6 24.2 36.4
65 52.8 41.0 61.4

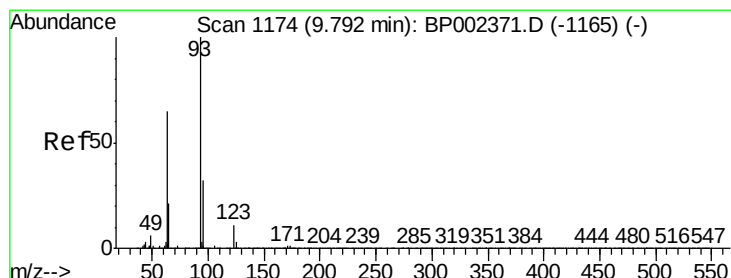
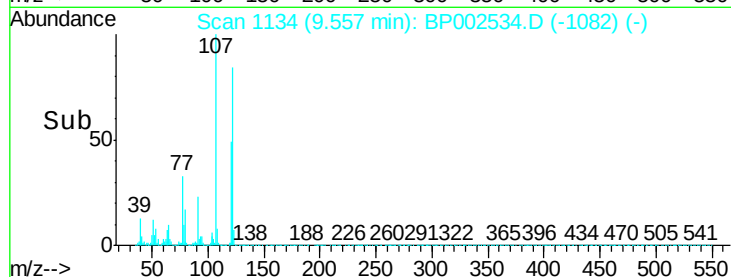
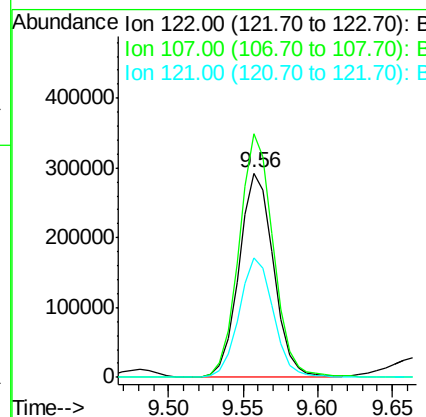
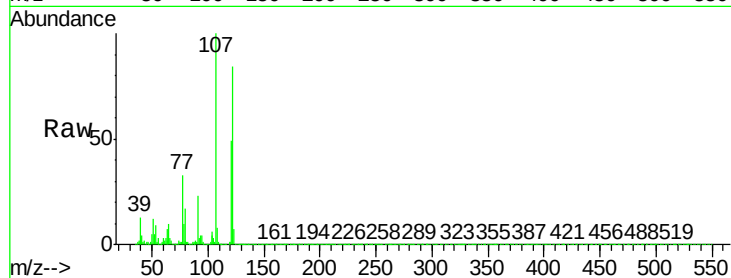




#27
 2,4-Dimethylphenol
 Concen: 42.872 ng
 RT: 9.56 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BP002534.D
 Acq: 24 Jun 2020 21:33

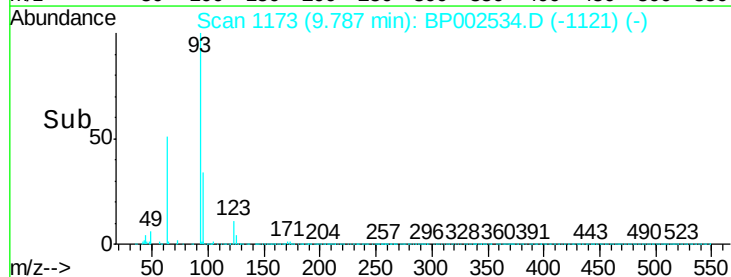
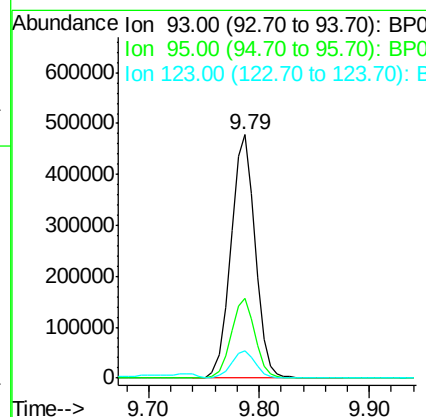
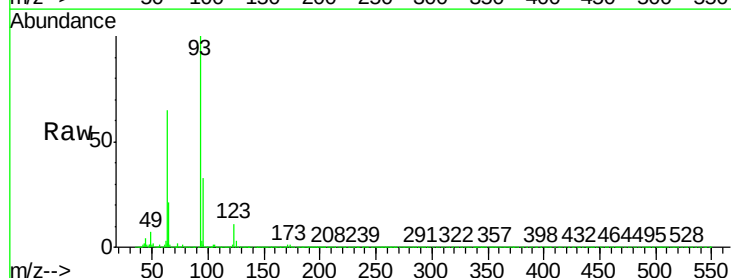
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040EC

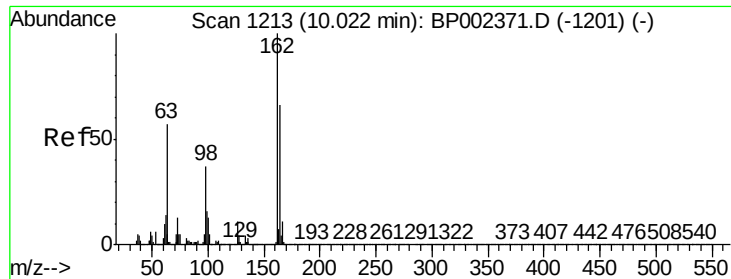
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	95.8	143.8
121	58.8	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.417 ng
 RT: 9.79 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: BP002534.D
 Acq: 24 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.1	8.8	13.2

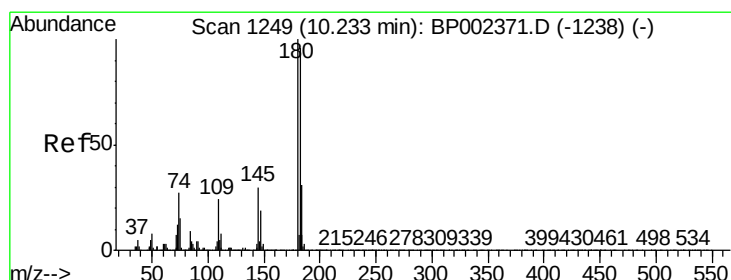
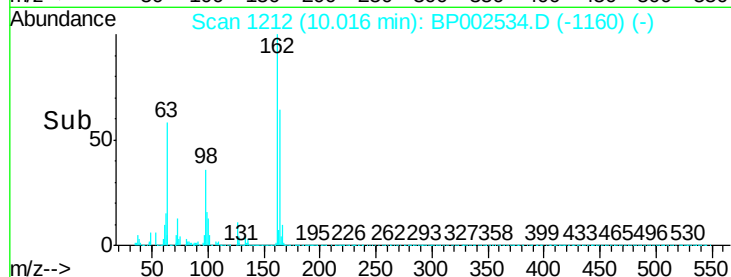
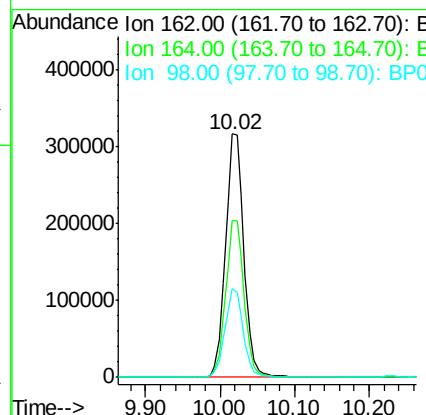
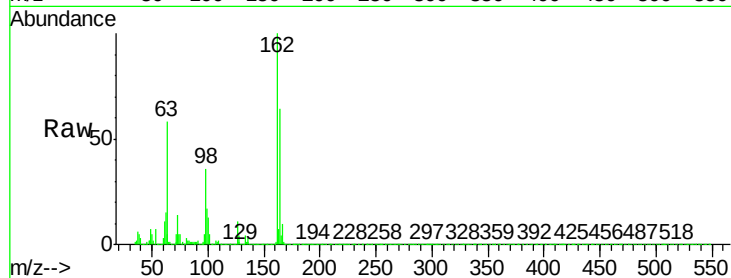




#29
 2,4-Dichlorophenol
 Concen: 43.945 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BP002534.D
 Acq: 24 Jun 2020 21:33

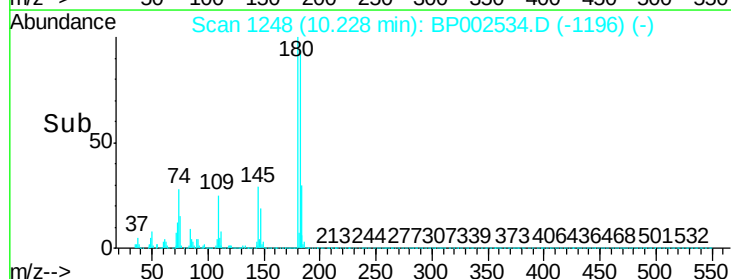
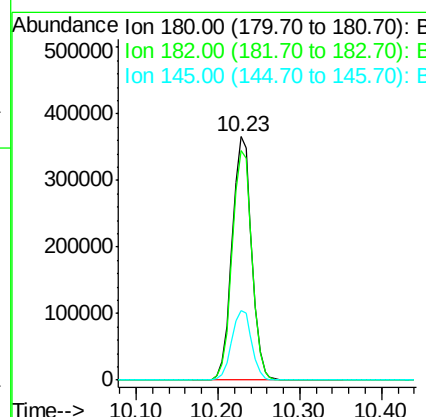
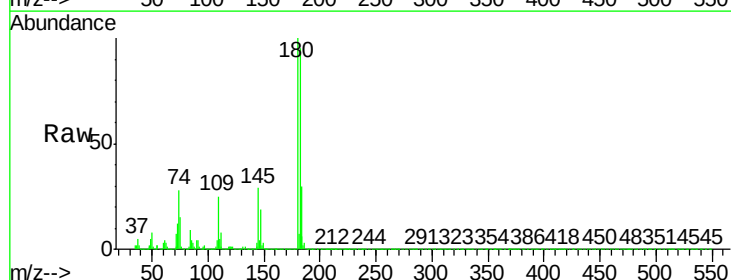
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040EC

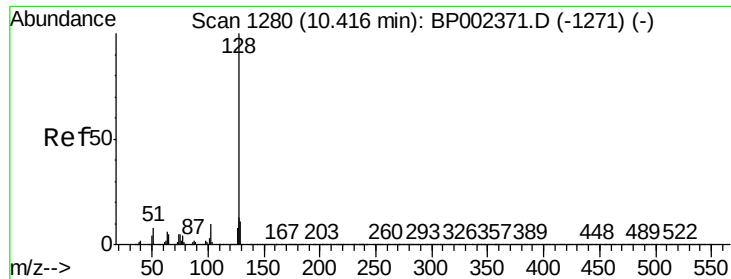
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.6	83.6
98	36.4	16.4	56.4



#30
 1,2,4-Trichlorobenzene
 Concen: 44.248 ng
 RT: 10.23 min Scan# 1248
 Delta R.T. 0.01 min
 Lab File: BP002534.D
 Acq: 24 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.6	118.0
145	28.7	23.4	35.0

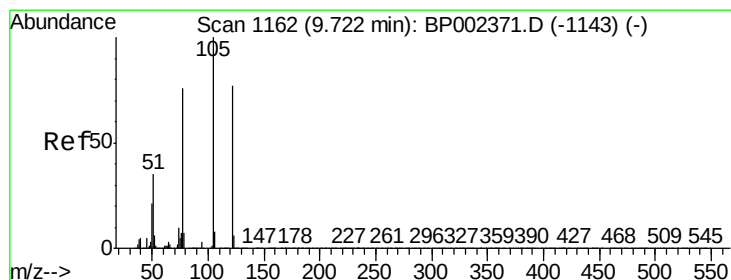
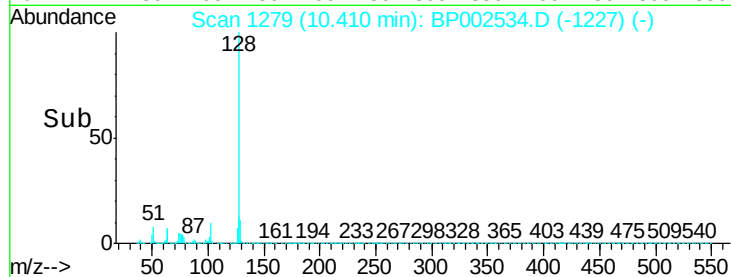
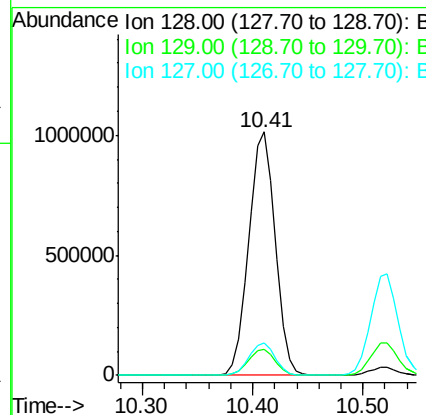
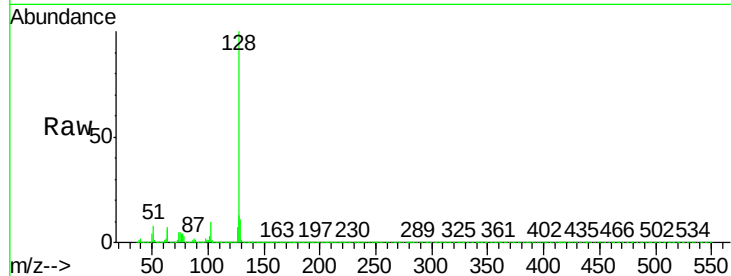




#31
Naphthalene
Concen: 42.391 ng
RT: 10.41 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

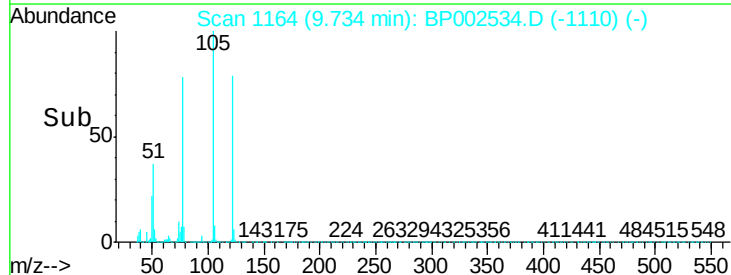
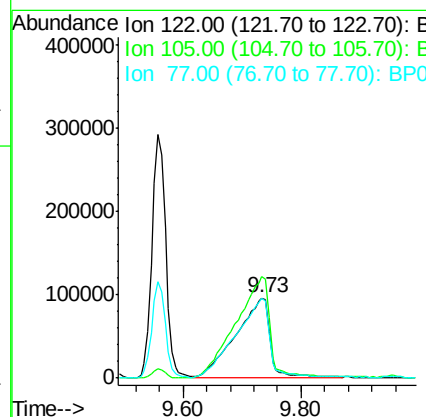
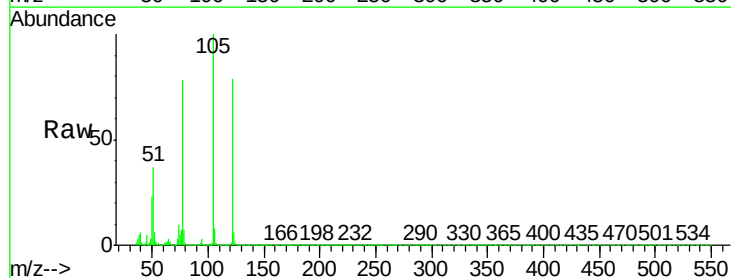
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

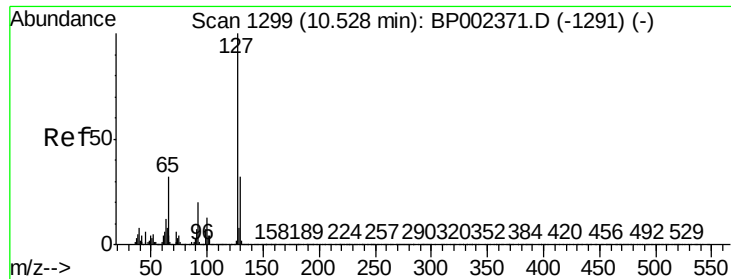
Tot Ion:128 Resp: 1712486
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 42.876 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:122 Resp: 381871
Ion Ratio Lower Upper
122 100
105 126.5 105.0 145.0
77 99.1 76.9 116.9

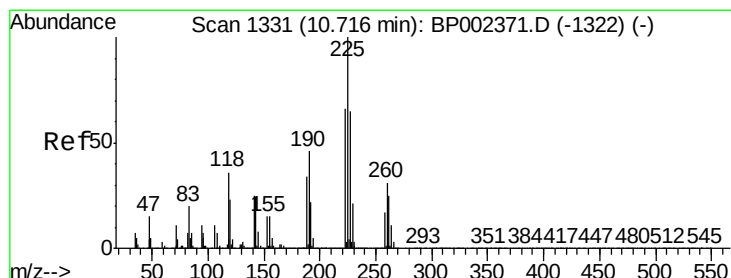
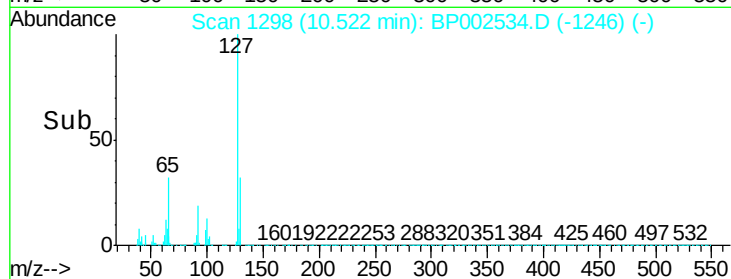
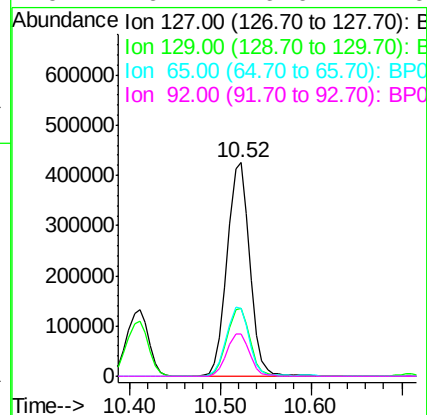
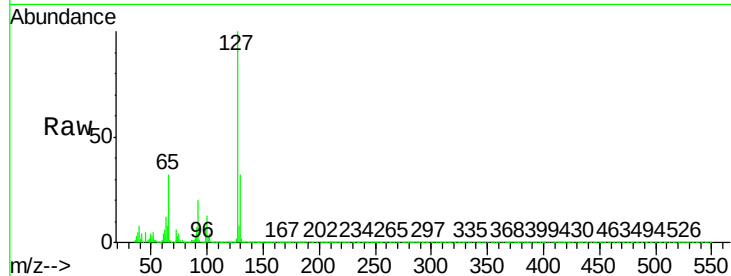




#33
4-Chloroaniline
Concen: 41.927 ng
RT: 10.52 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

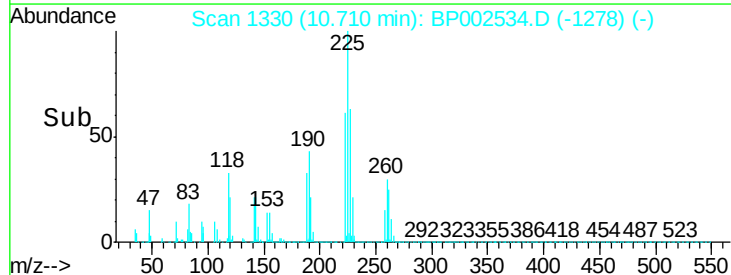
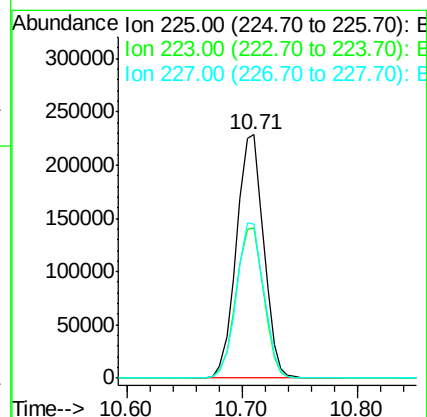
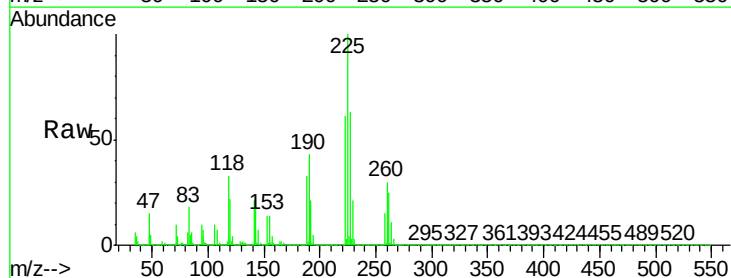
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

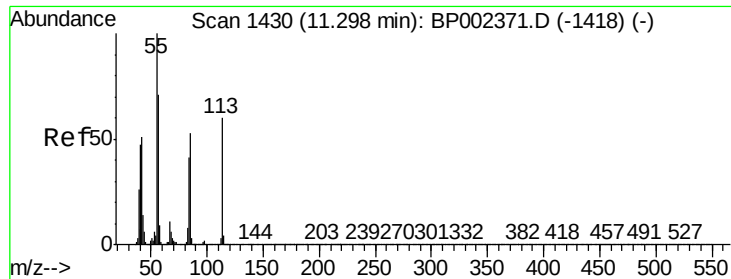
Tot Ion:	127	Resp:	739421
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	31.6	25.4	38.2
92	20.1	16.0	24.0



#34
Hexachlorobutadiene
Concen: 46.725 ng
RT: 10.71 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:	225	Resp:	374361
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.8	74.6
227	63.0	53.6	80.4





#35

Caprolactam

Concen: 40.865 ng

RT: 11.30 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

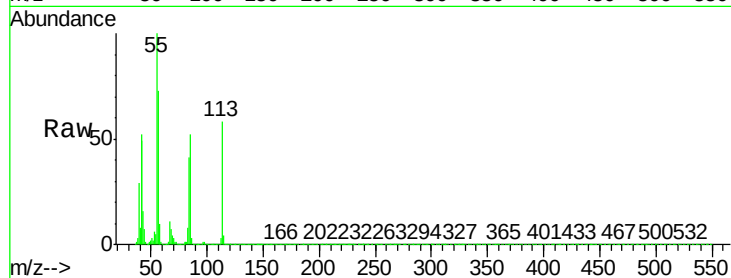
Tot Ion:113 Resp: 177525

Ion Ratio Lower Upper

113 100

55 173.4 150.4 190.4

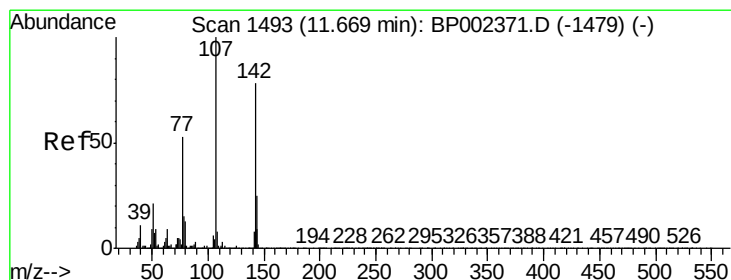
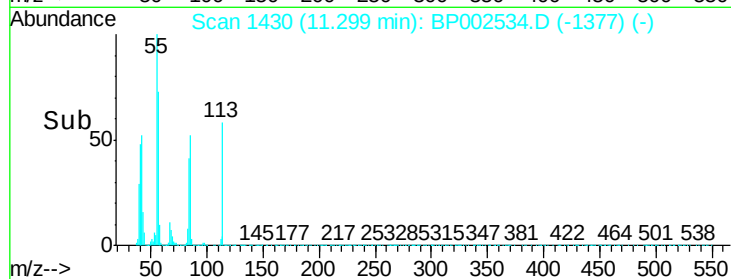
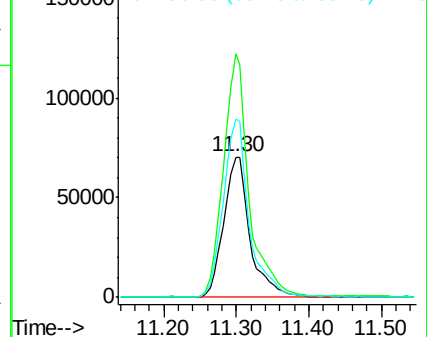
56 127.3 109.2 149.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 42.851 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

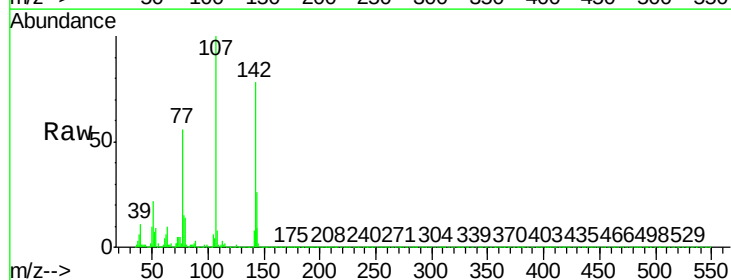
Tgt Ion:107 Resp: 571072

Ion Ratio Lower Upper

107 100

144 25.9 20.6 31.0

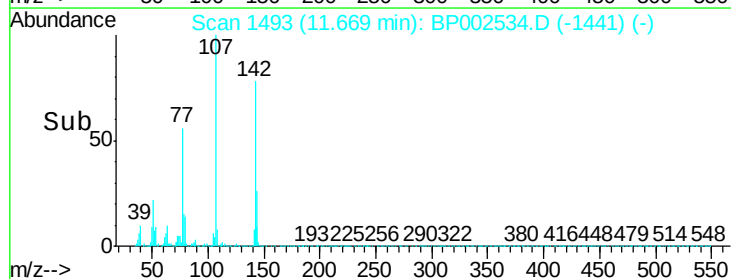
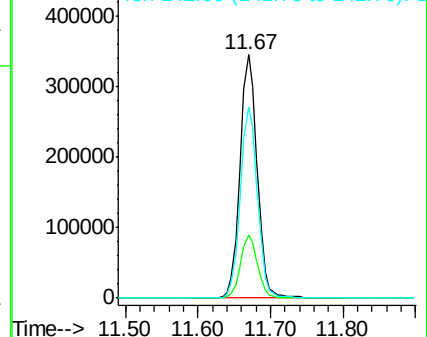
142 78.3 63.3 94.9

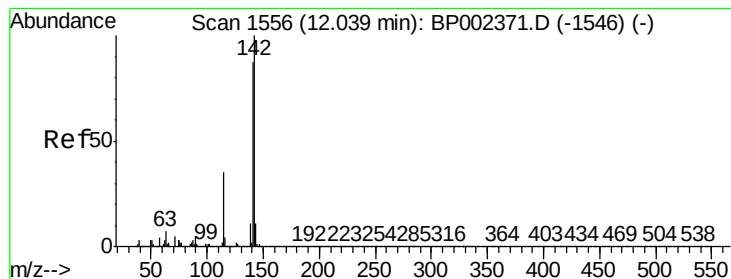


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.151 ng

RT: 12.03 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

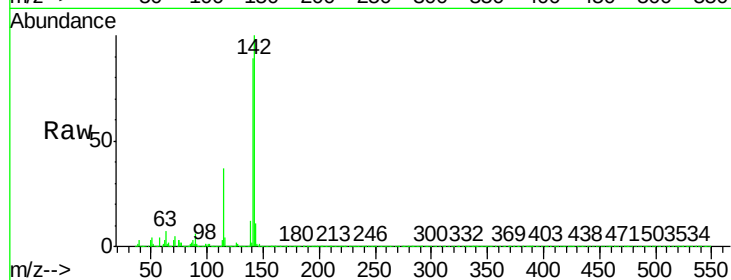
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:142 Resp: 1208621

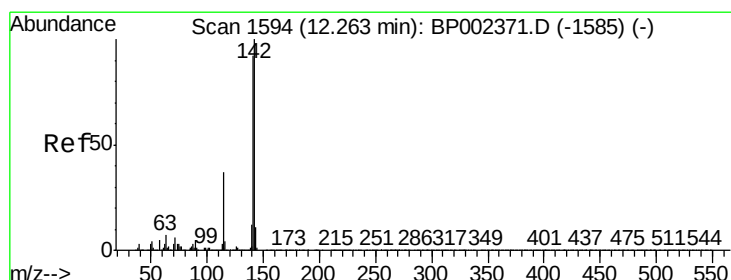
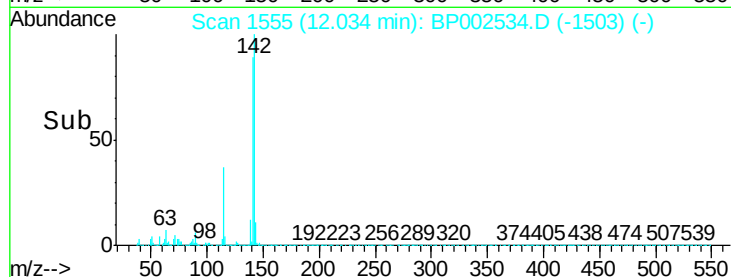
Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.4
115	36.9	28.6	42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.240 ng

RT: 12.25 min Scan# 1592

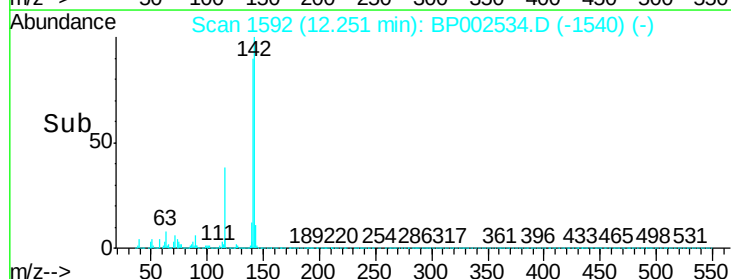
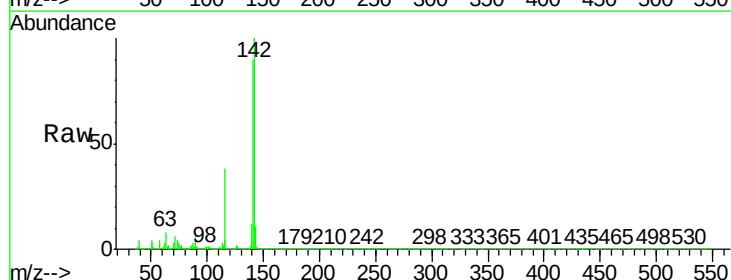
Delta R.T. 0.01 min

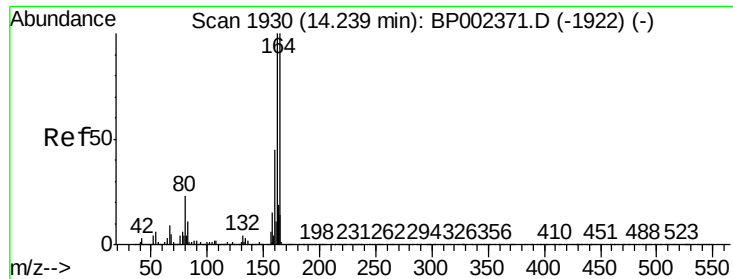
Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Tgt Ion:142 Resp: 1136805

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.1	108.1
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

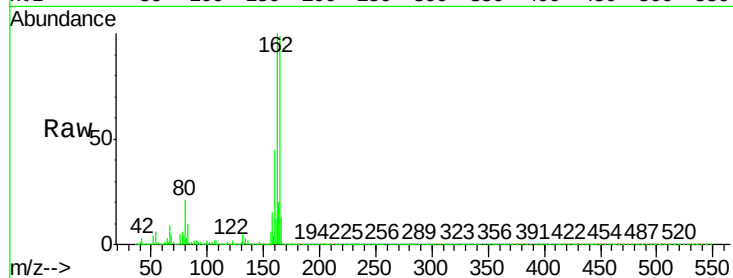
Tot Ion:164 Resp: 499592

Ion Ratio Lower Upper

164 100

162 101.4 80.6 121.0

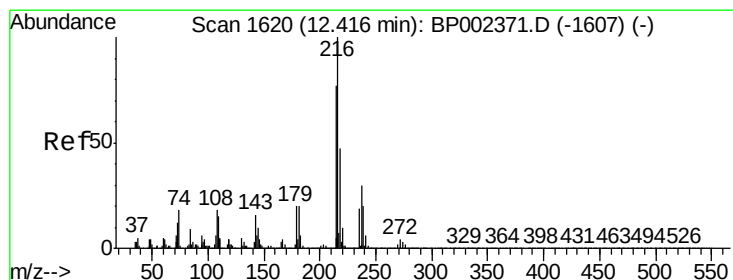
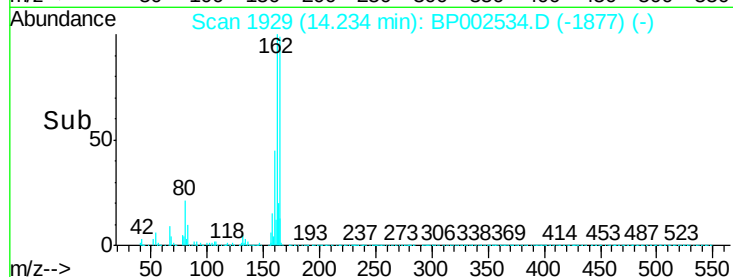
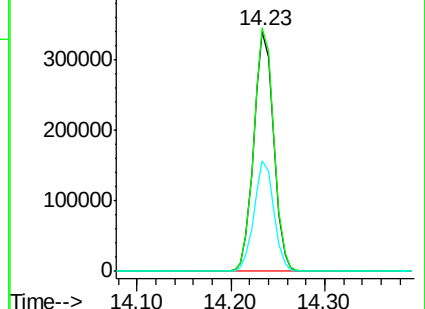
160 46.0 35.4 53.2



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: 46.788 ng

RT: 12.41 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Tgt Ion:216 Resp: 616171

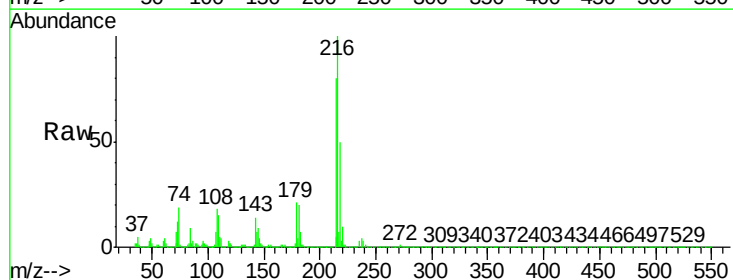
Ion Ratio Lower Upper

216 100

214 78.5 63.6 95.4

179 20.9 16.5 24.7

108 17.6 15.4 23.0

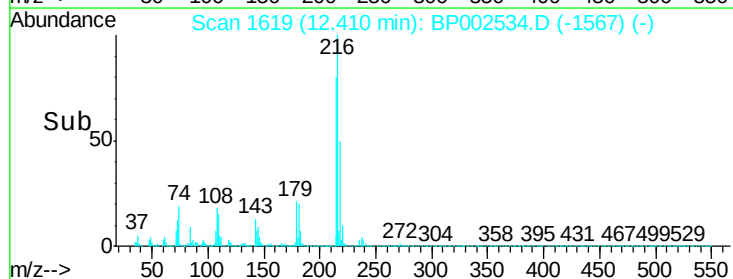
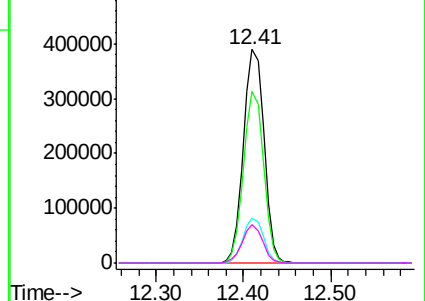


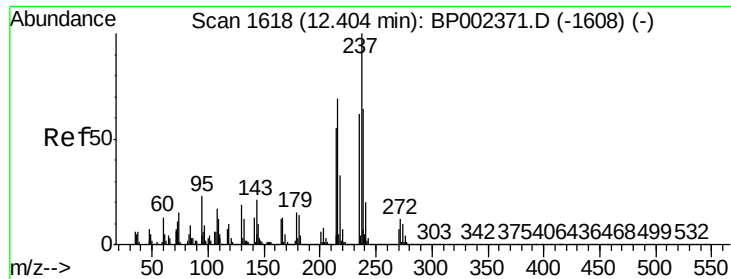
Abundance Ion 216.00 (215.70 to 216.70): E

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

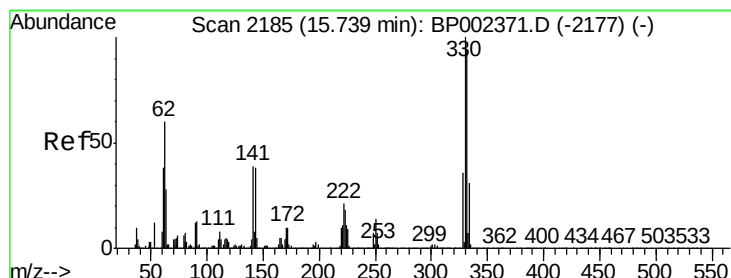
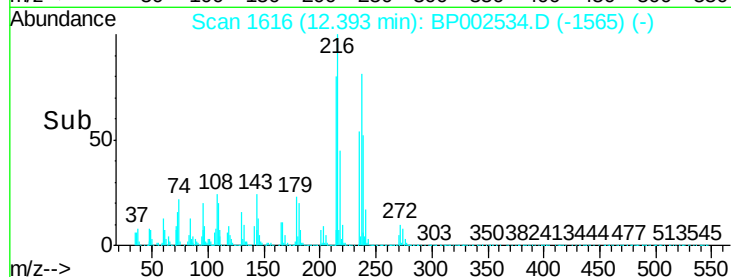
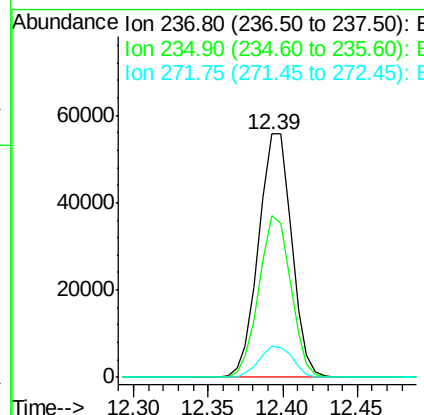
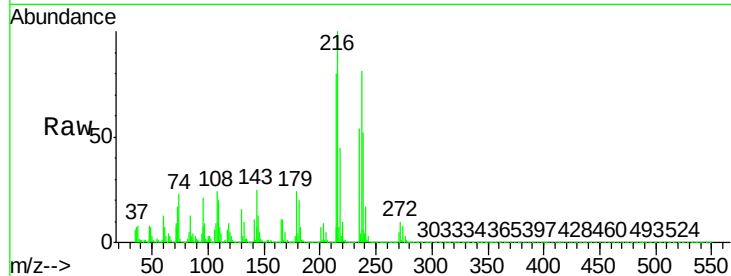




#41
Hexachlorocyclopentadiene
Concen: 12.184 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

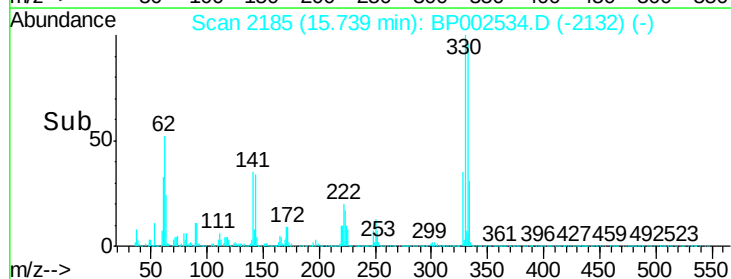
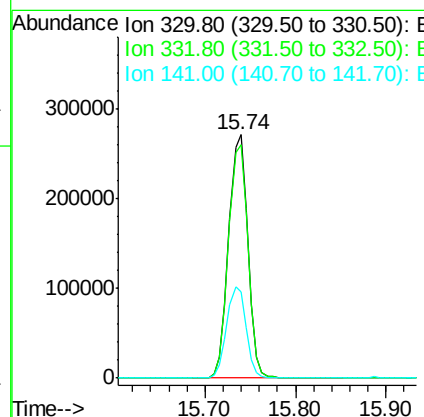
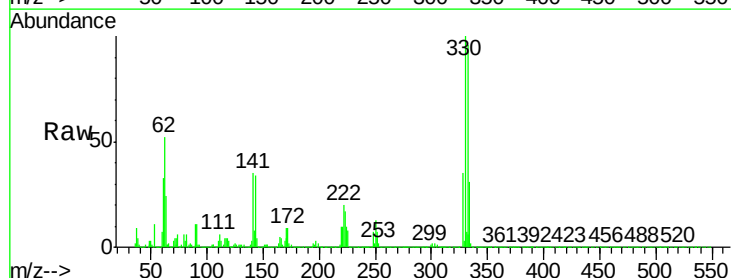
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

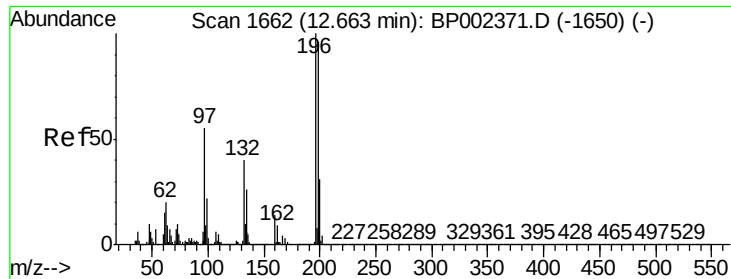
Tot Ion	Ratio	Lower	Upper
237	100		
235	66.6	42.6	82.6
272	12.8	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 83.501 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.2	115.8
141	37.7	30.4	45.6

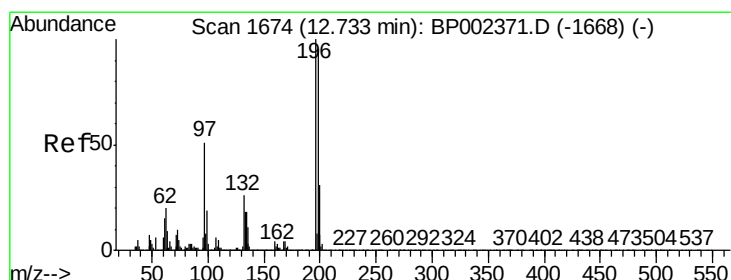
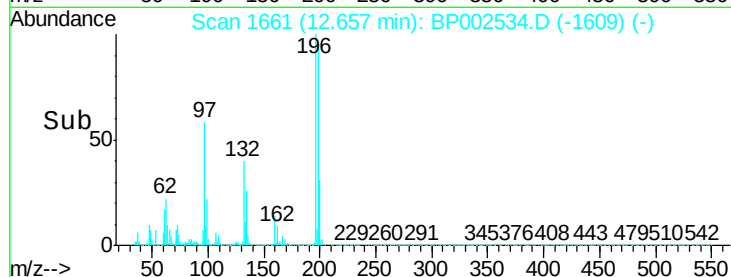
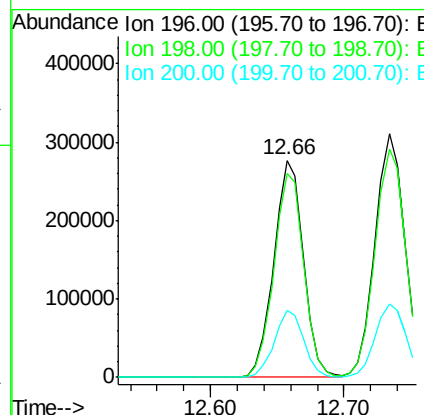
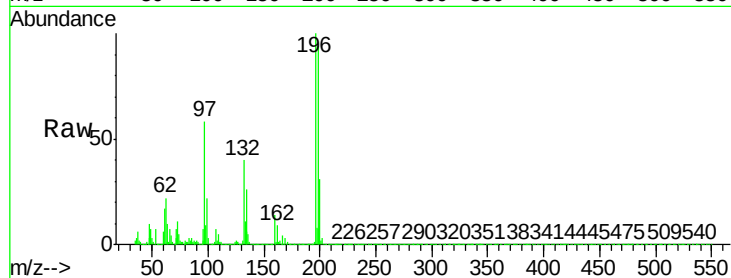




#43
2,4,6-Trichlorophenol
Concen: 45.942 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

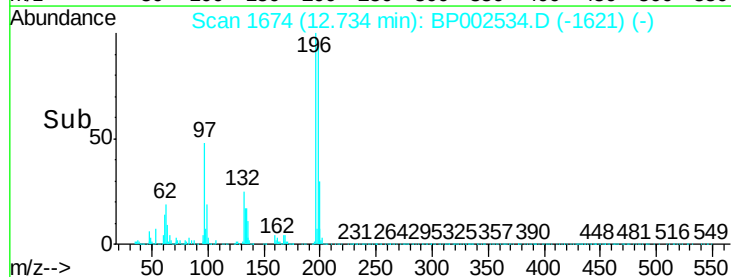
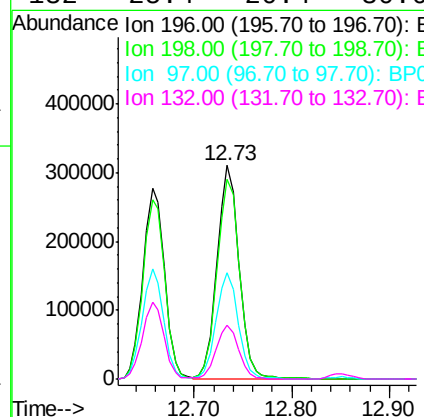
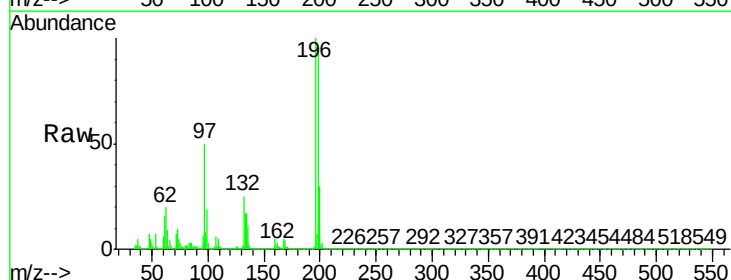
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

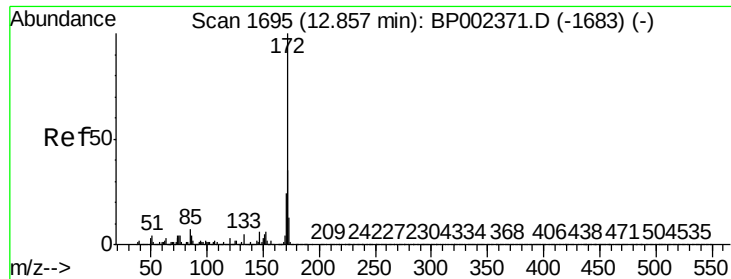
Tot Ion:196 Resp: 428193
Ion Ratio Lower Upper
196 100
198 94.2 77.2 115.8
200 30.9 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 44.999 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:196 Resp: 485651
Ion Ratio Lower Upper
196 100
198 93.7 78.2 117.2
97 49.6 40.2 60.4
132 25.4 20.4 30.6

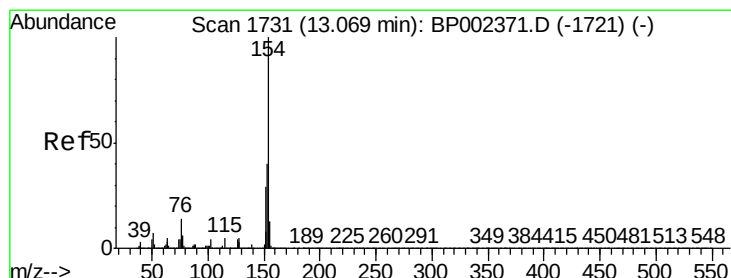
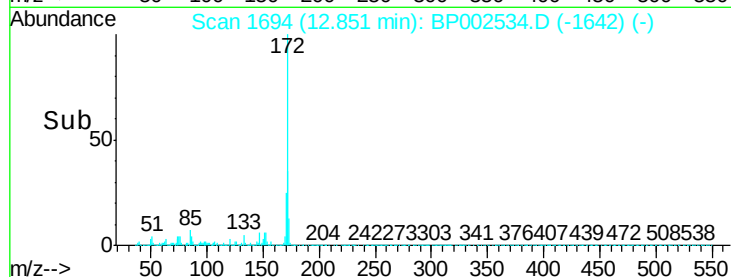
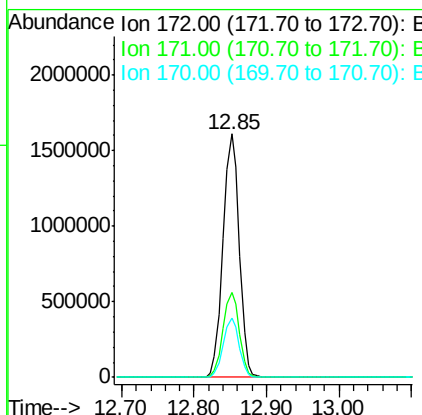
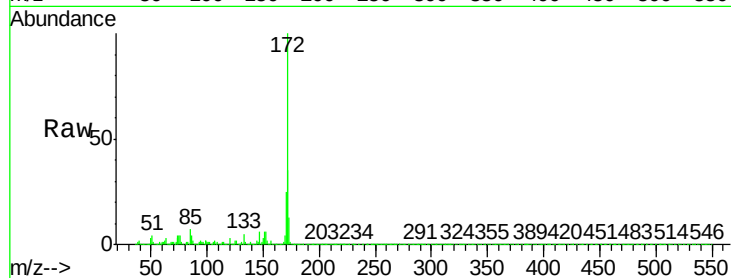




#45
2-Fluorobiphenyl
Concen: 84.530 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

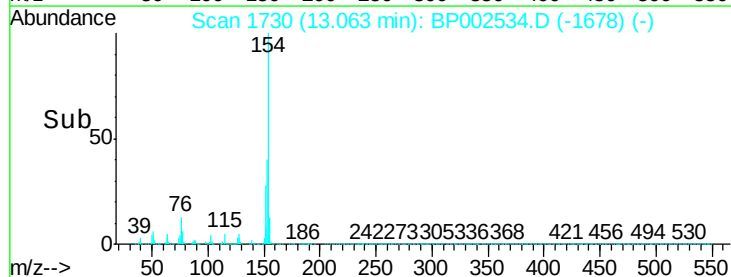
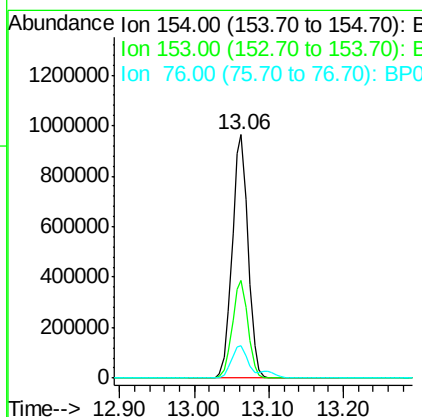
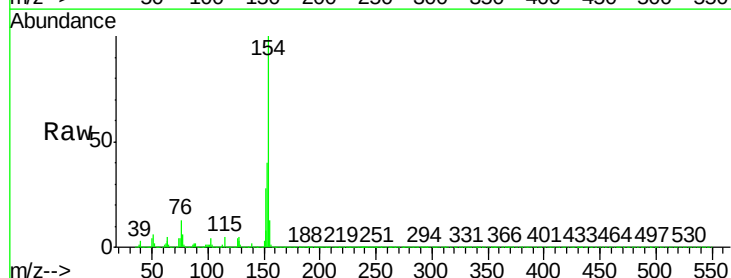
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

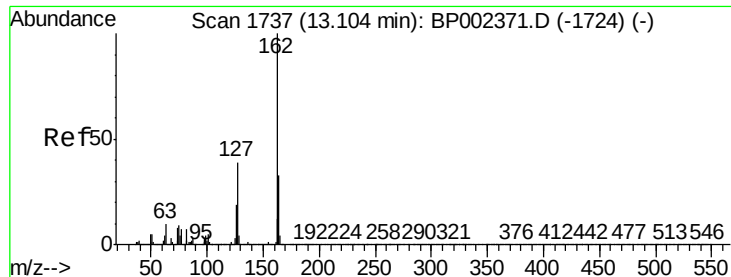
Tot Ion:172 Resp: 2511605
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 24.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 43.757 ng
RT: 13.06 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:154 Resp: 1432716
Ion Ratio Lower Upper
154 100
153 40.1 19.2 59.2
76 13.3 0.0 33.2

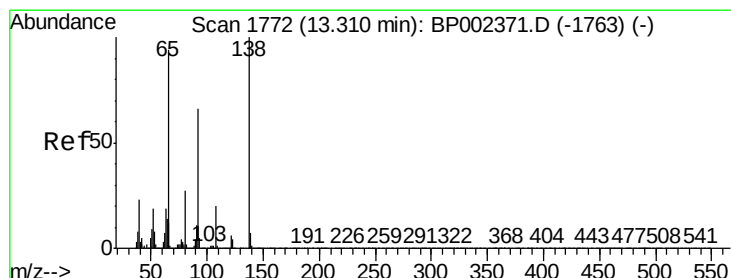
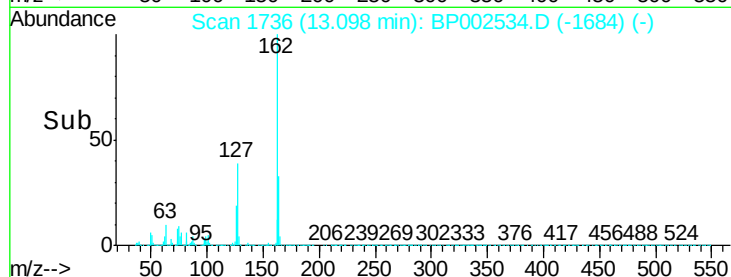
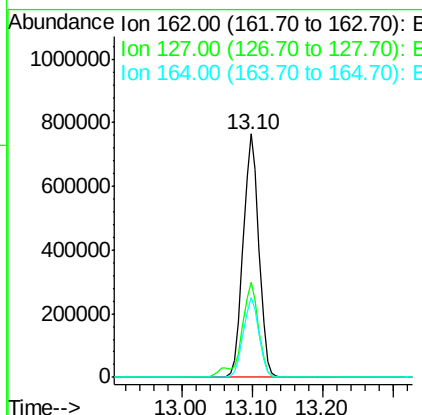
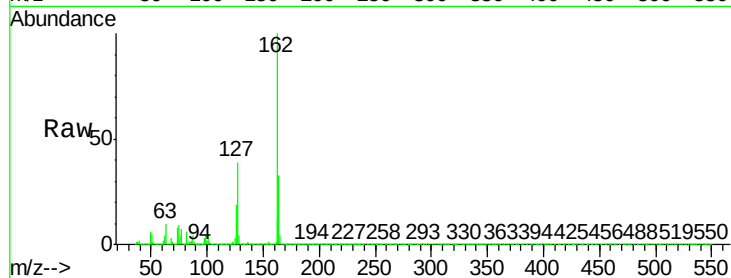




#47
2-Chloronaphthalene
Concen: 43.930 ng
RT: 13.10 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

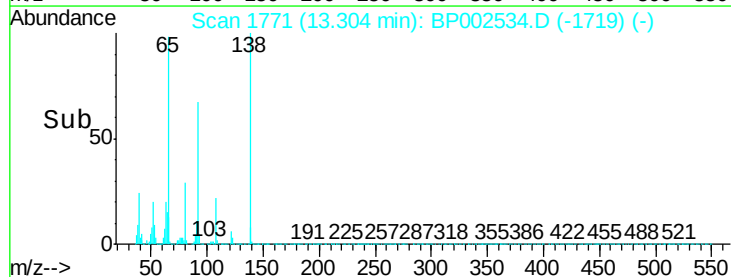
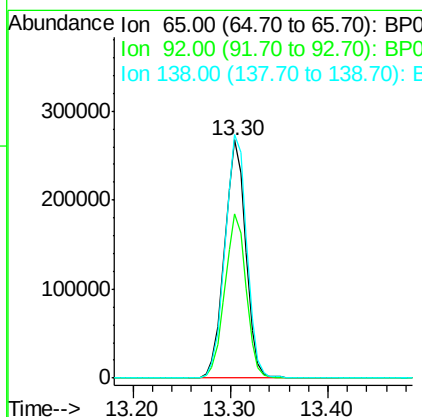
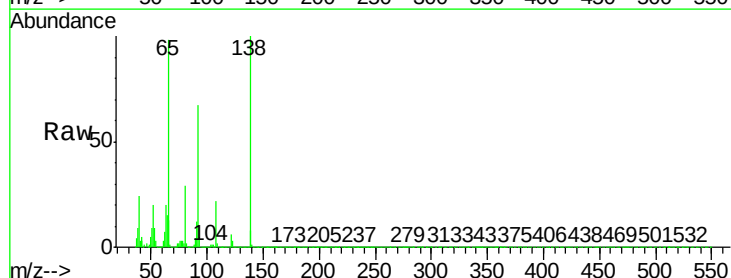
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

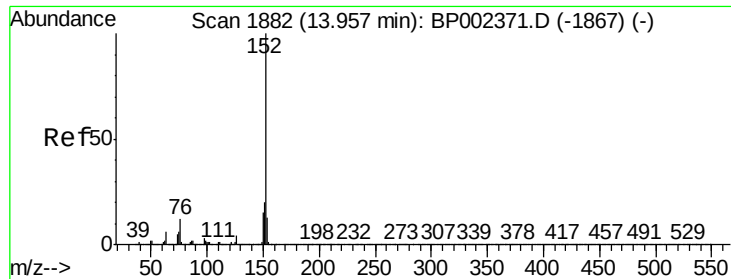
Tot Ion:162 Resp: 1176550
Ion Ratio Lower Upper
162 100
127 39.0 31.3 46.9
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 47.242 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion: 65 Resp: 403907
Ion Ratio Lower Upper
65 100
92 68.8 55.0 82.6
138 102.2 81.8 122.8





#49

Acenaphthylene

Concen: 42.787 ng

RT: 13.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

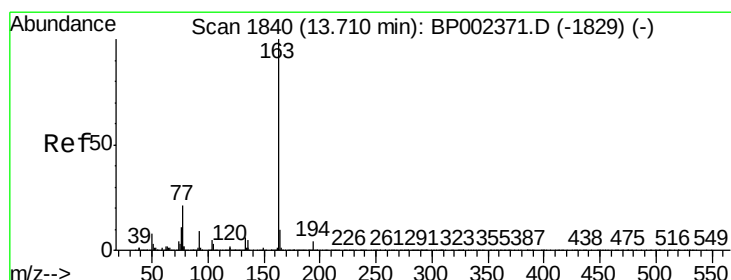
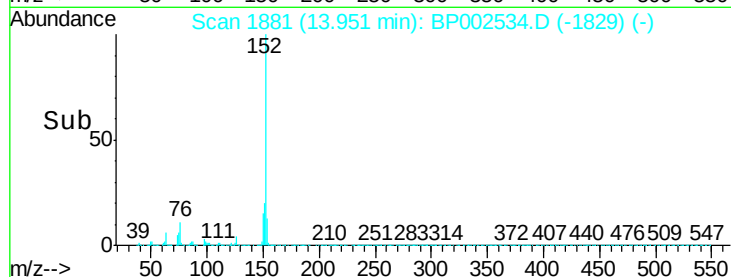
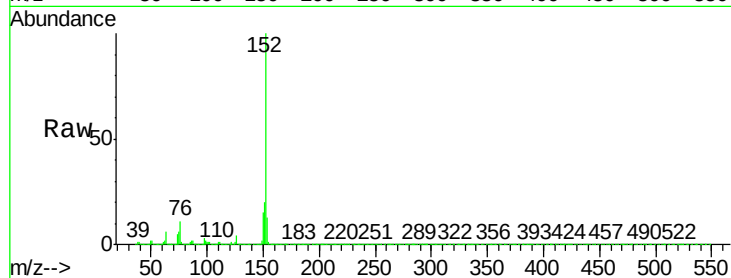
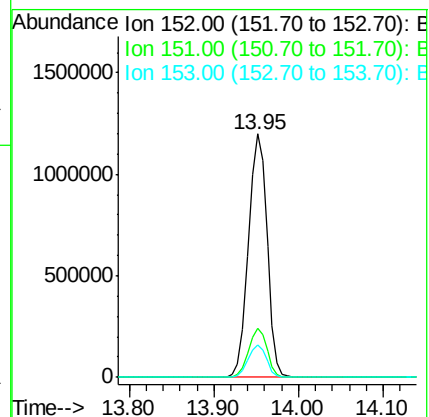
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1829045

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.2	10.9	16.3



#50

Dimethylphthalate

Concen: 42.528 ng

RT: 13.70 min Scan# 1839

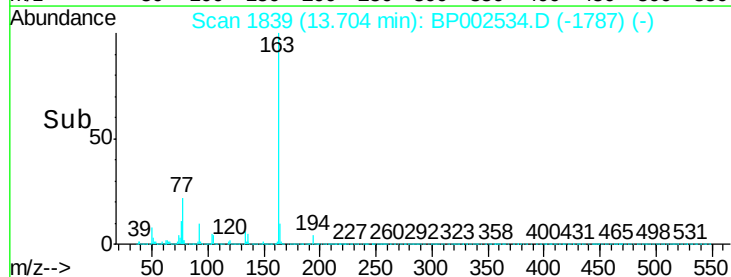
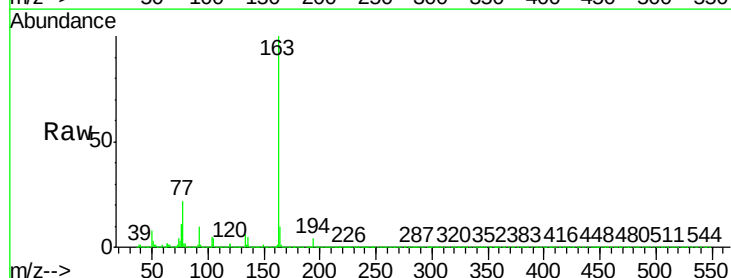
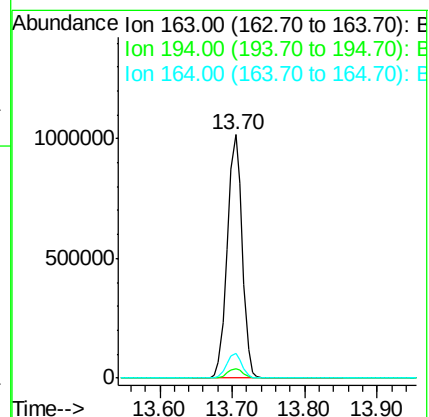
Delta R.T. 0.01 min

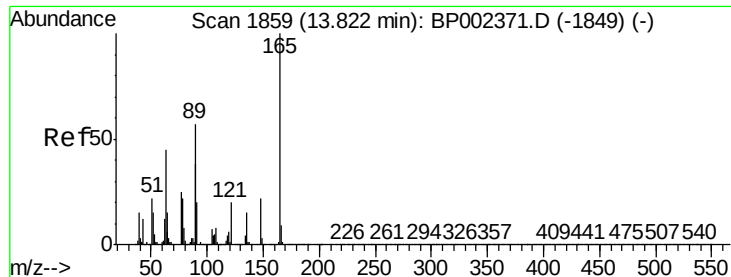
Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Tgt Ion:163 Resp: 1455832

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.0	8.2	12.2

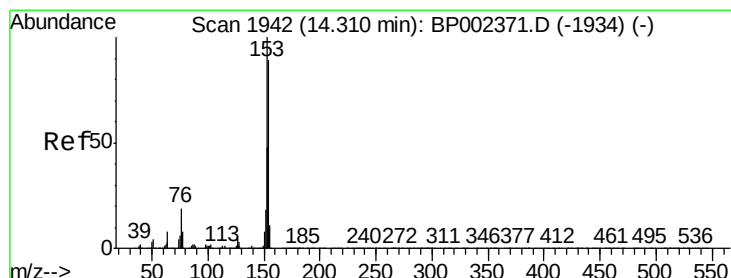
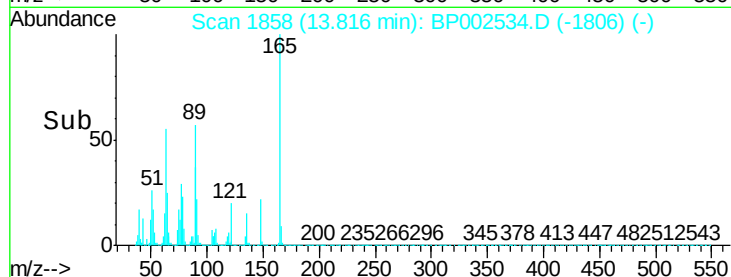
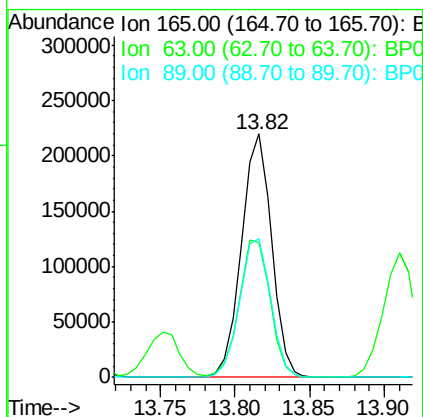
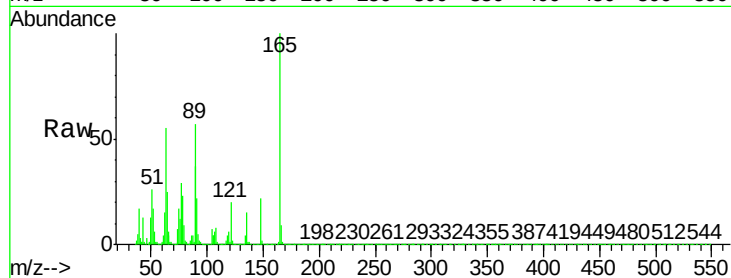




#51
2,6-Dinitrotoluene
Concen: 41.248 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

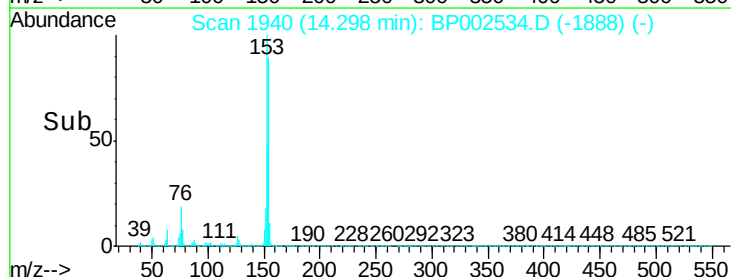
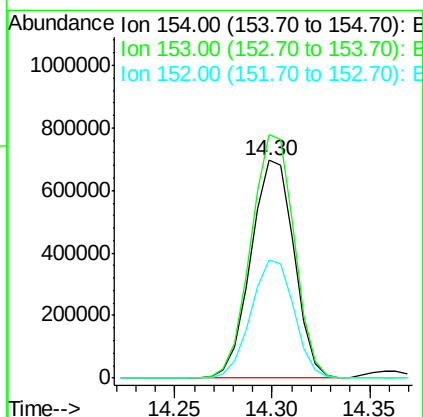
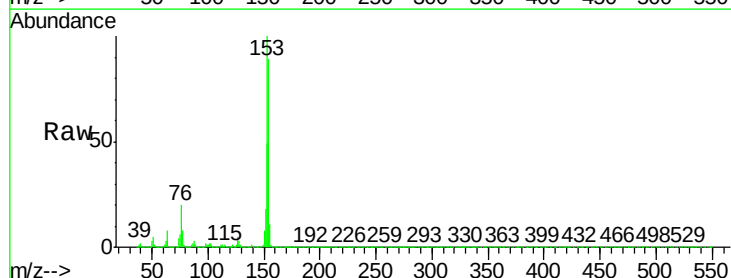
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

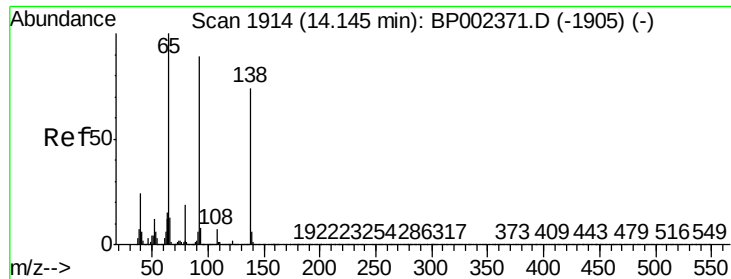
Tot Ion:165 Resp: 306650
Ion Ratio Lower Upper
165 100
63 55.3 45.1 67.7
89 57.0 46.6 69.8



#52
Acenaphthene
Concen: 42.625 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:154 Resp: 1067407
Ion Ratio Lower Upper
154 100
153 112.0 91.9 137.9
152 54.5 43.5 65.3

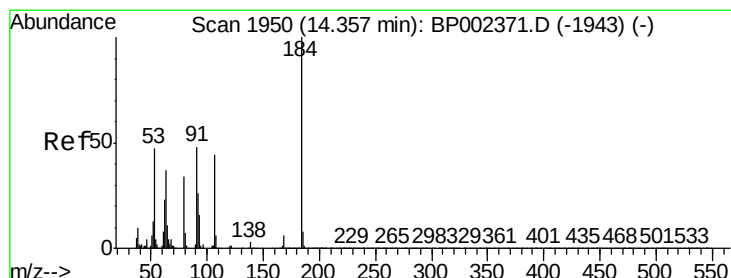
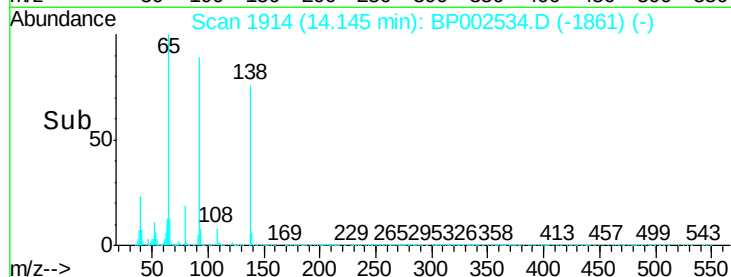
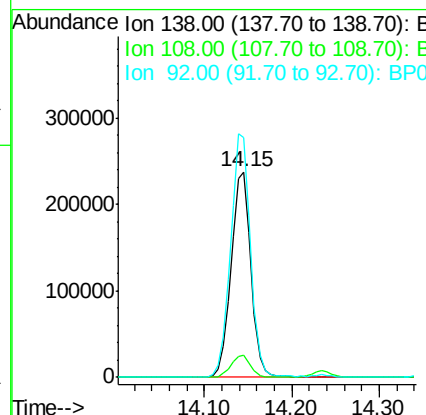
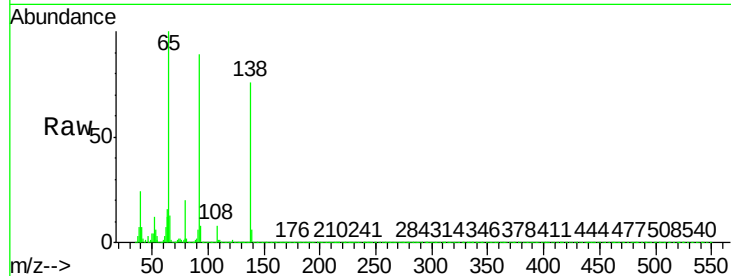




#53
3-Nitroaniline
Concen: 43.817 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

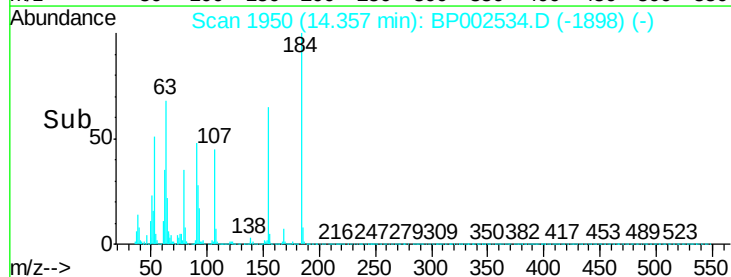
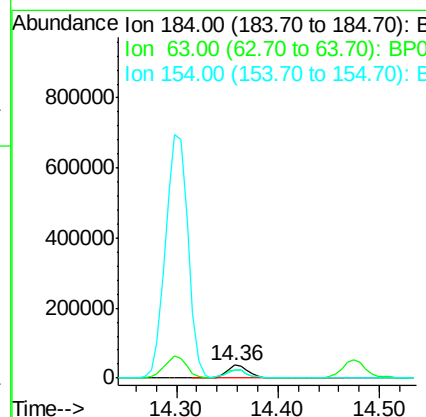
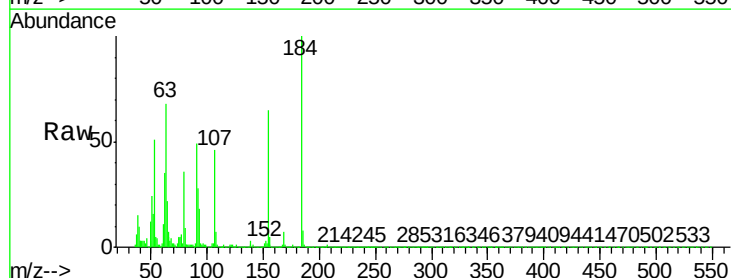
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

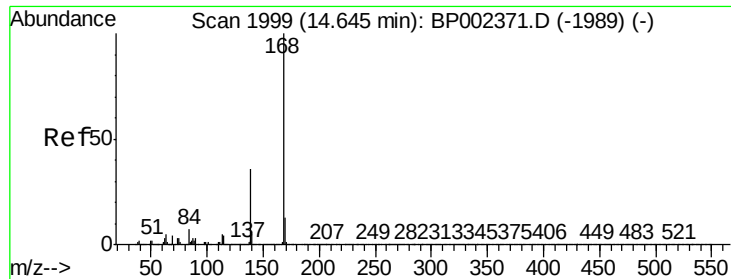
Tot Ion:138 Resp: 371953
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.4
92 116.8 98.6 147.8



#54
2,4-Dinitrophenol
Concen: 15.311 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:184 Resp: 56872
Ion Ratio Lower Upper
184 100
63 68.1 51.3 76.9
154 64.6 50.2 75.2

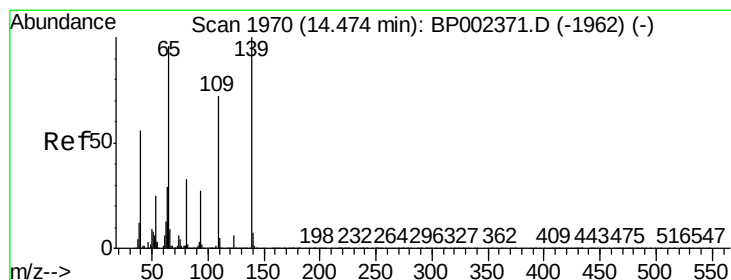
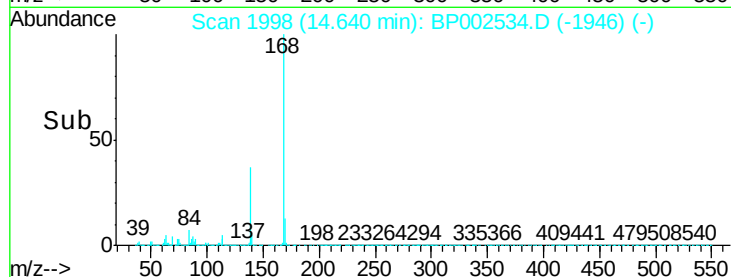
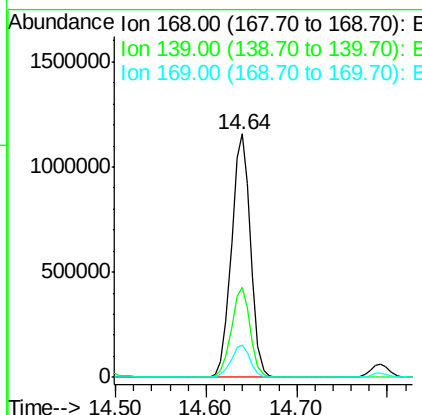
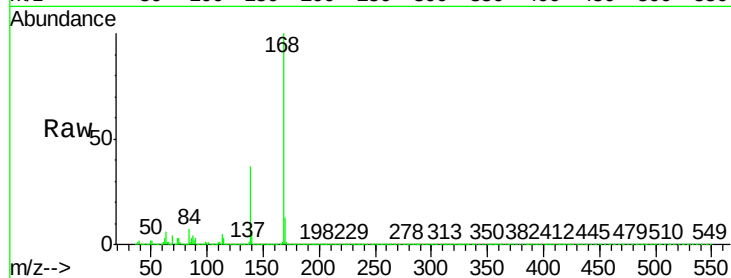




#55
Dibenzenofuran
Concen: 42.062 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

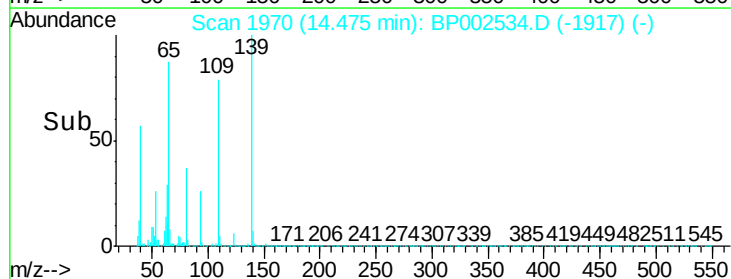
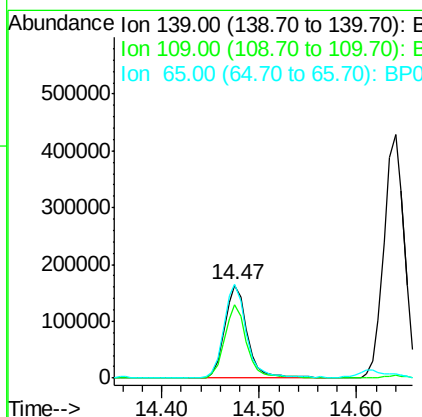
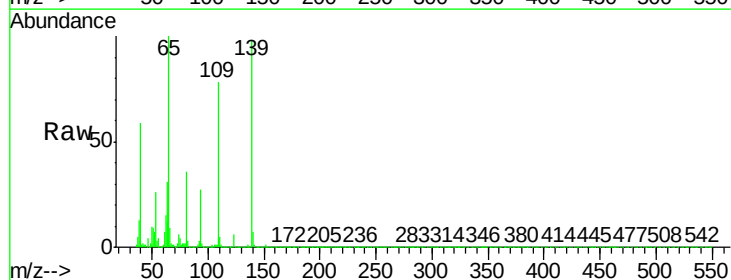
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

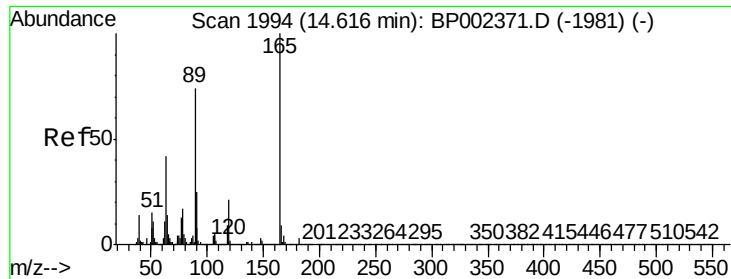
Tot Ion:168 Resp: 1695873
Ion Ratio Lower Upper
168 100
139 37.0 29.3 43.9
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 38.980 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:139 Resp: 262726
Ion Ratio Lower Upper
139 100
109 78.8 56.1 96.1
65 101.7 81.2 121.2

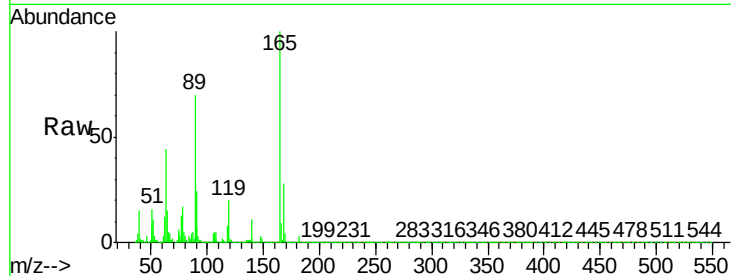




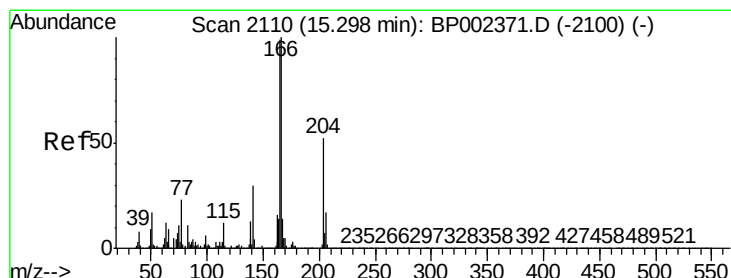
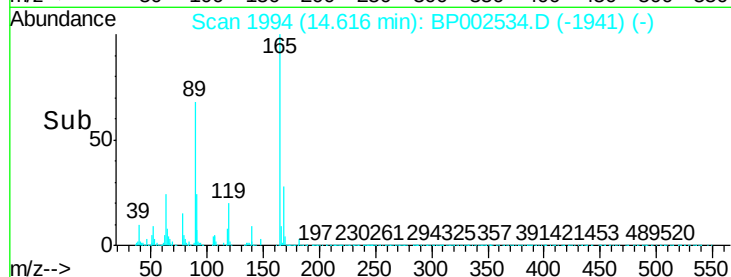
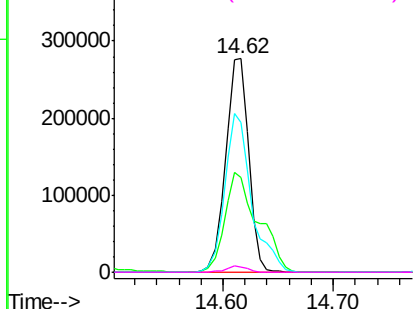
#57
2,4-Dinitrotoluene
Concen: 39.999 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 404764
Ion Ratio Lower Upper
165 100
63 44.1 35.8 53.6
89 70.4 58.4 87.6
182 2.6 2.2 3.2

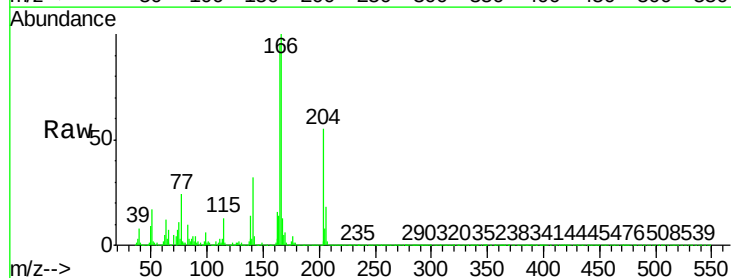


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

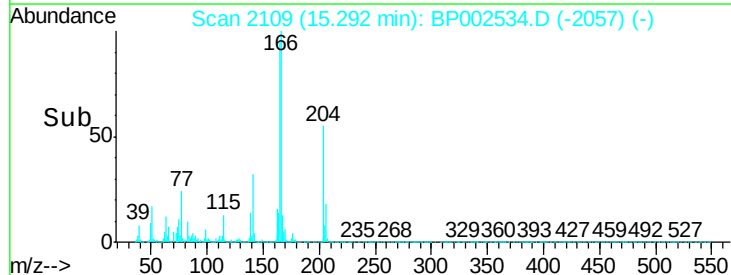
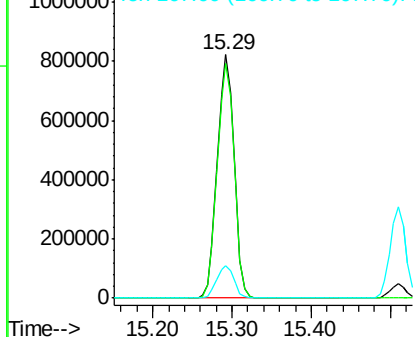


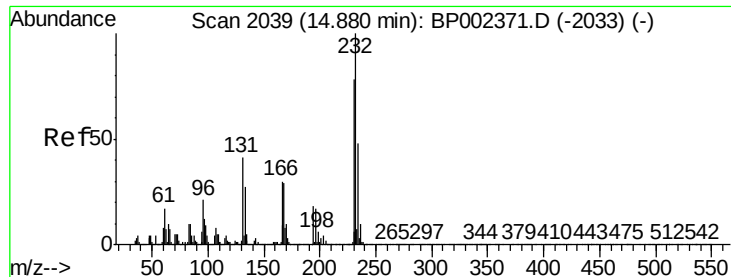
#58
Fluorene
Concen: 38.137 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:166 Resp: 1209415
Ion Ratio Lower Upper
166 100
165 96.3 78.3 117.5
167 13.4 10.6 15.8



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

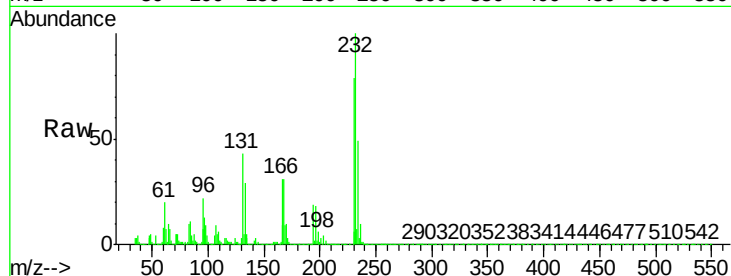




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.429 ng
RT: 14.87 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.7	52.1
130	2.4	1.8	2.8
166	30.9	24.7	37.1

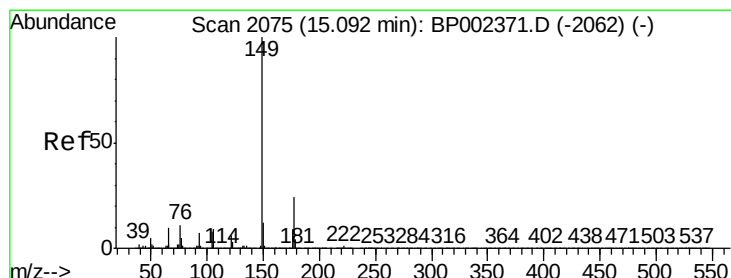
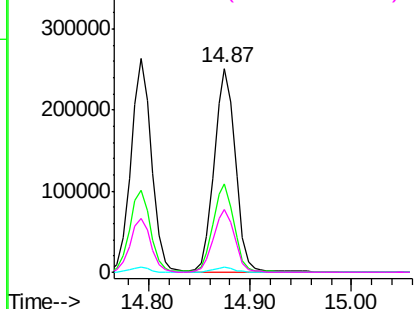
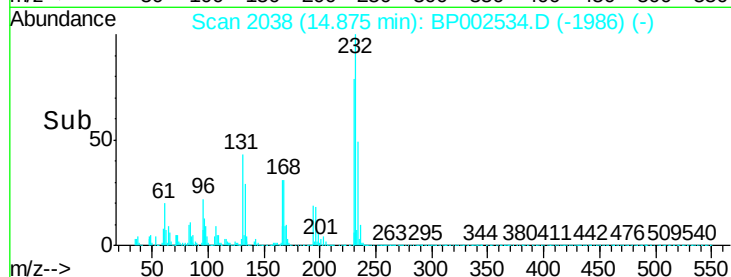


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

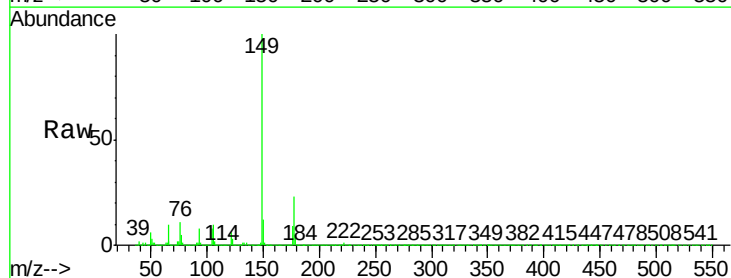
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 41.752 ng
RT: 15.08 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

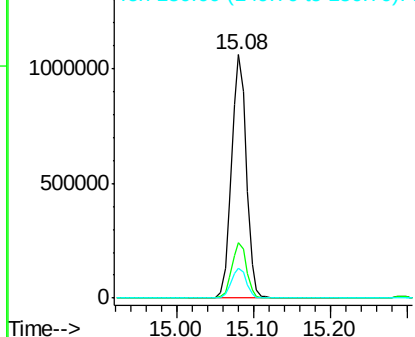
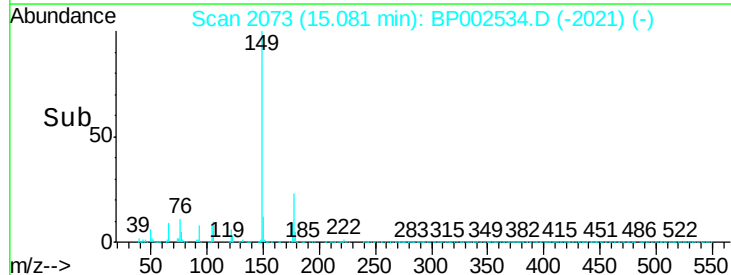
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.8	26.6
150	12.5	9.7	14.5

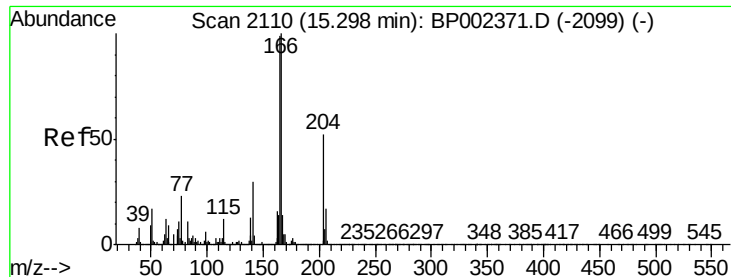


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

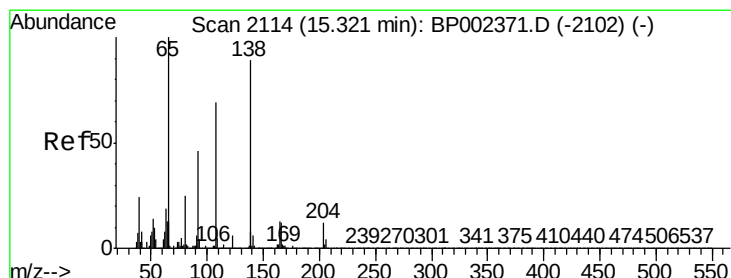
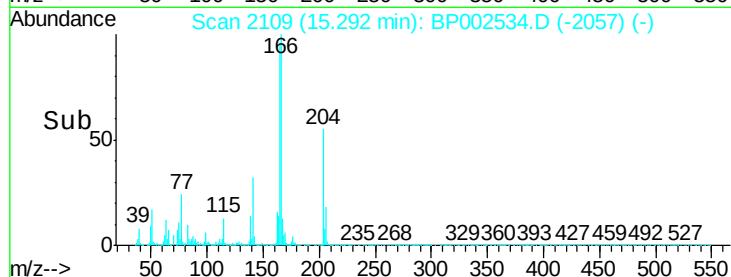
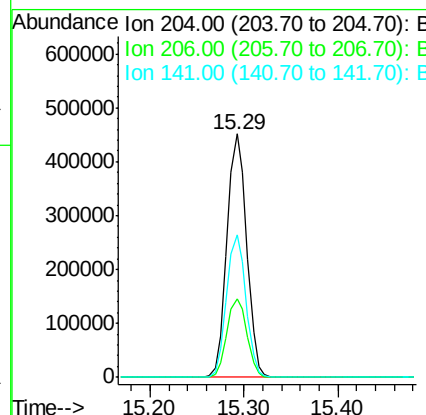
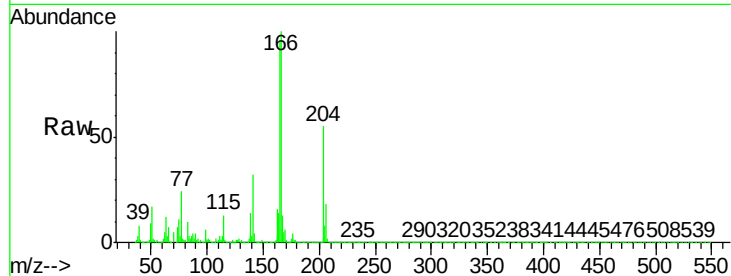




#61
4-Chlorophenyl-phenylether
Concen: 41.942 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

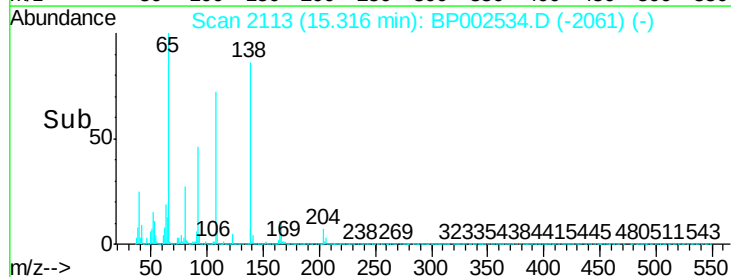
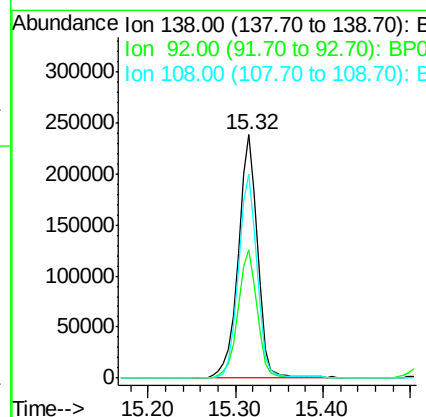
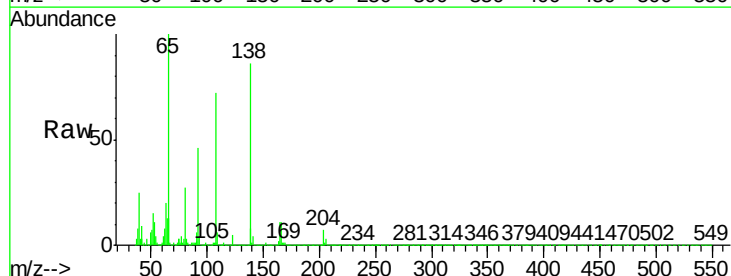
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

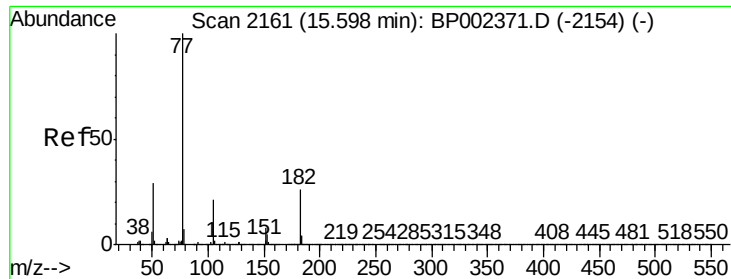
Tot Ion:204 Resp: 656930
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 58.4 46.3 69.5



#62
4-Nitroaniline
Concen: 43.538 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:138 Resp: 355118
Ion Ratio Lower Upper
138 100
92 53.0 33.0 73.0
108 83.9 61.8 101.8





#63

Azobenzene

Concen: 41.619 ng

RT: 15.59 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

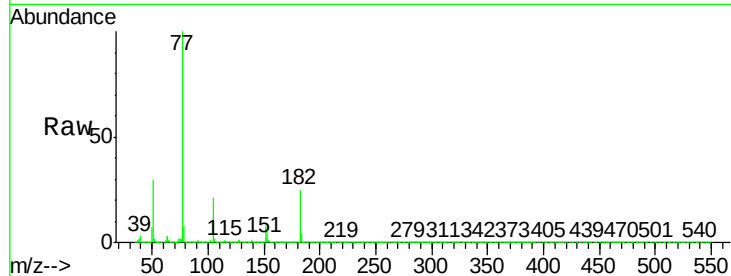
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 1420959

Ion	Ratio	Lower	Upper
77	100		
182	24.5	4.7	44.7
105	20.7	0.9	40.9
51	30.0	10.6	50.6

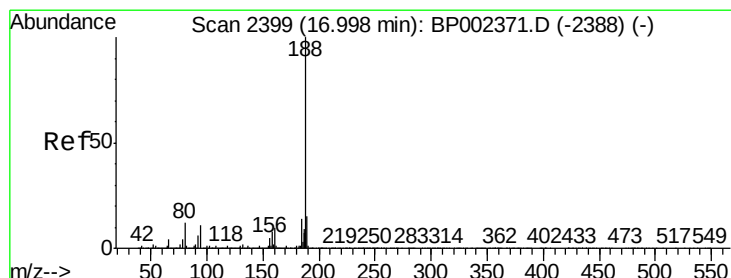
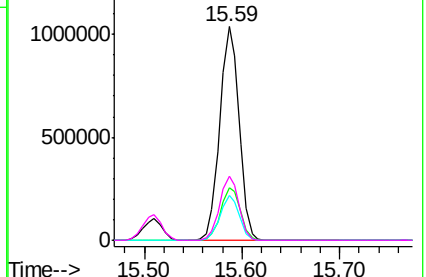
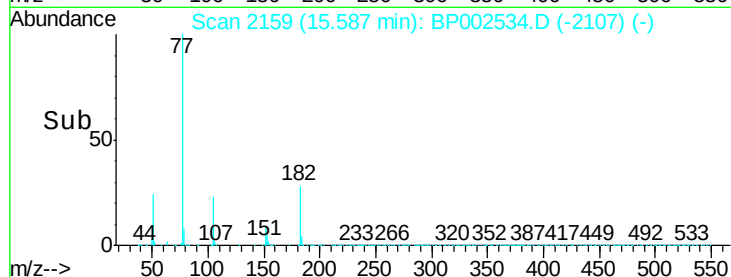


Abundance Ion 77.00 (76.70 to 77.70): BP0

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

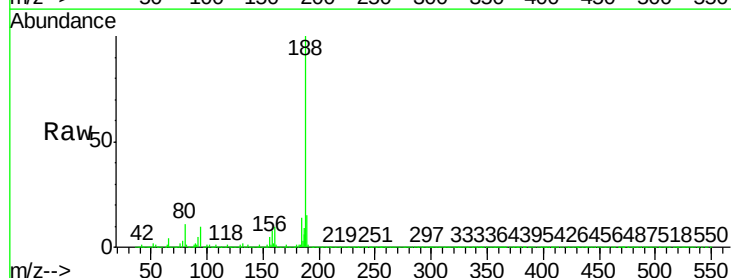
Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Tgt Ion: 188 Resp: 995661

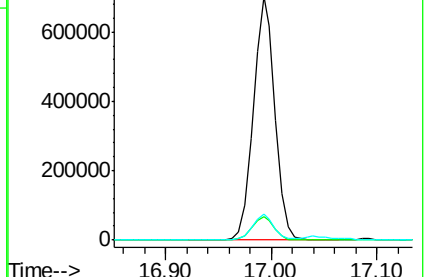
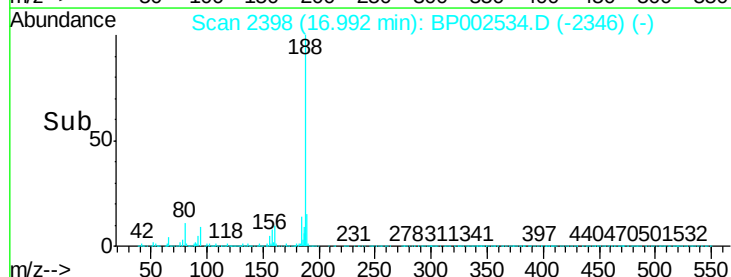
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.6	11.4
80	10.7	8.3	12.5

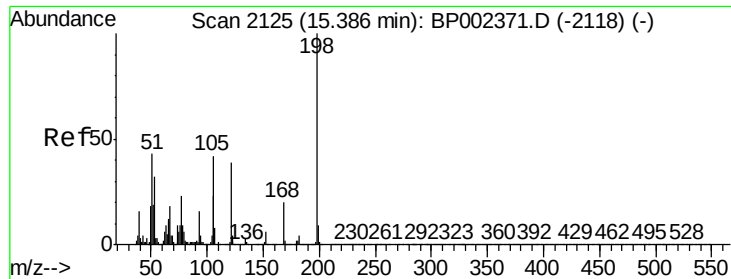


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

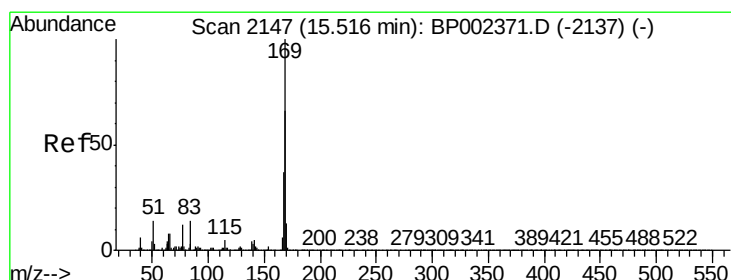
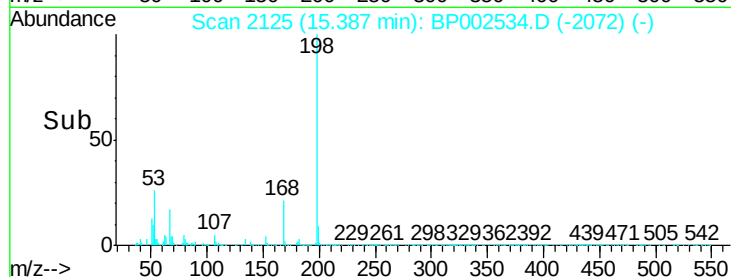
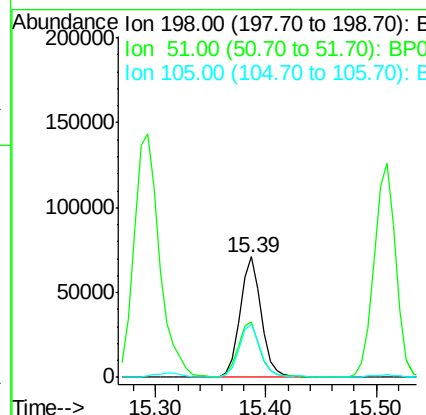
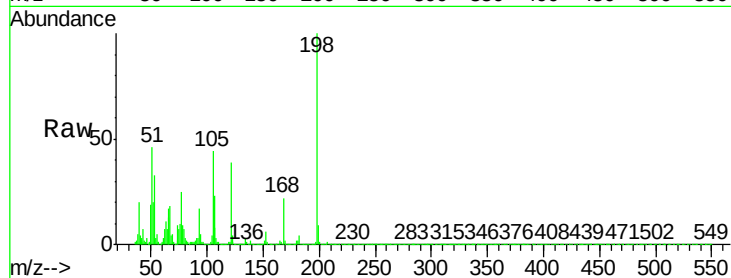




#65
4,6-Dinitro-2-methylphenol
Concen: 18.365 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

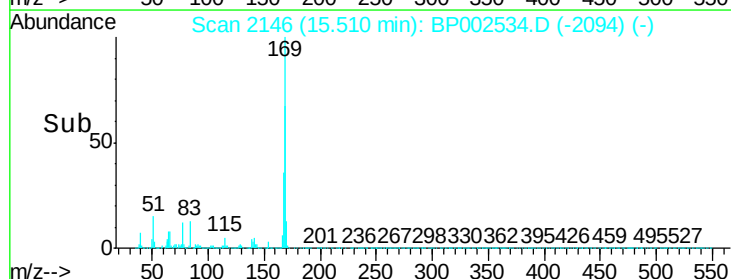
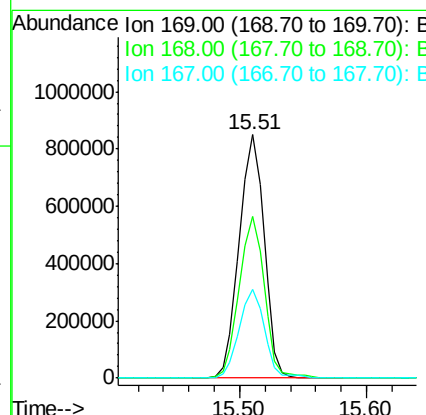
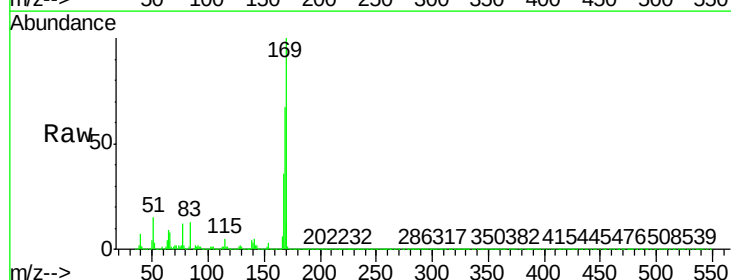
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

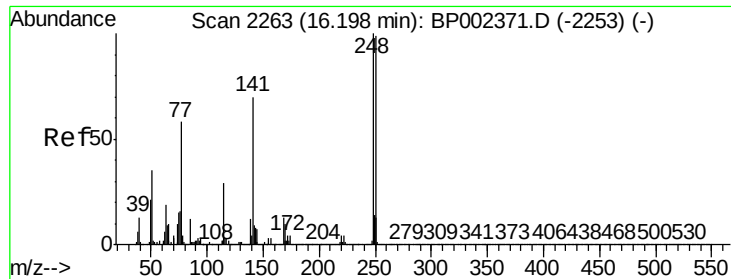
Tot Ion:198 Resp: 96492
Ion Ratio Lower Upper
198 100
51 45.7 24.9 64.9
105 44.2 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 45.450 ng
RT: 15.51 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:169 Resp: 1156010
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 36.4 29.3 43.9

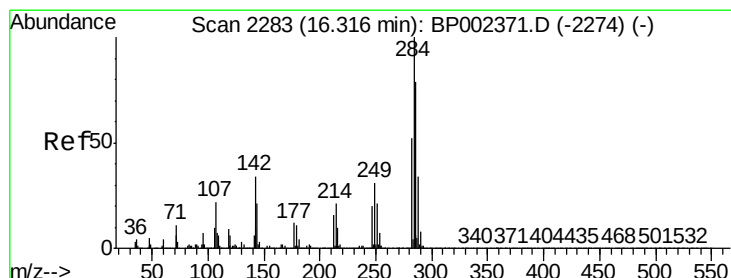
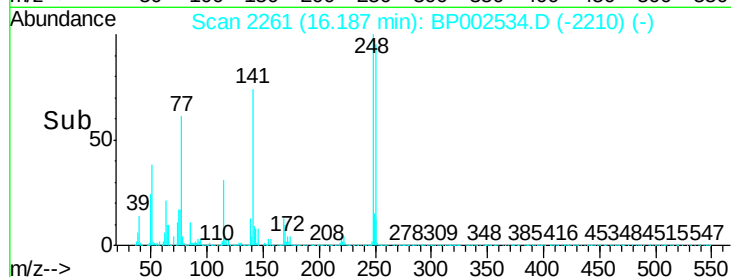
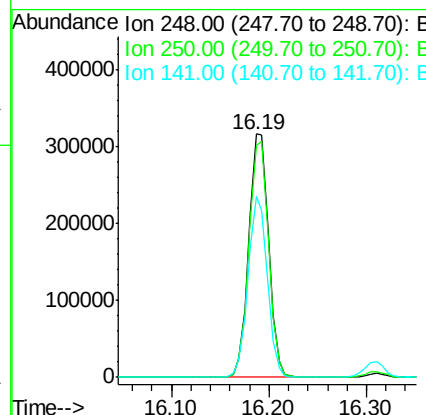
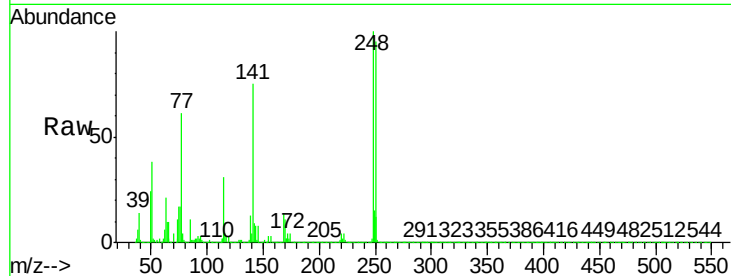




#67
4-Bromophenyl-phenylether
Concen: 47.251 ng
RT: 16.19 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

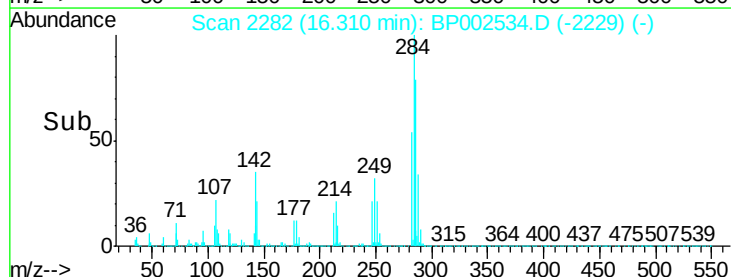
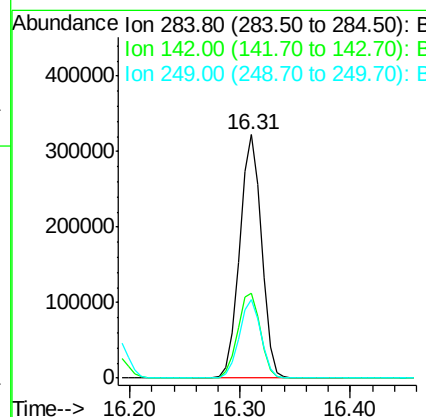
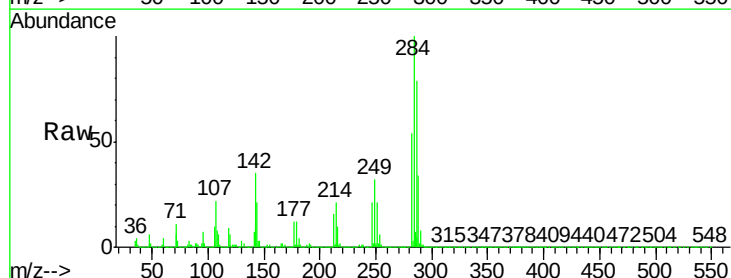
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

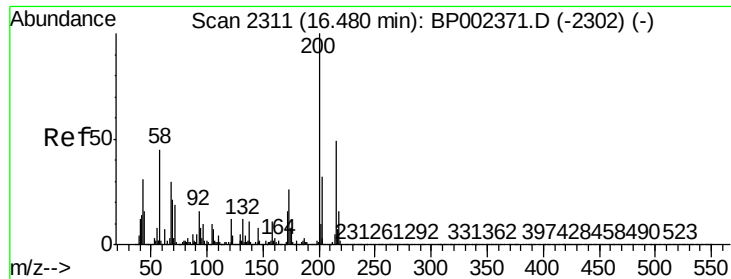
Tot Ion:248 Resp: 445675
Ion Ratio Lower Upper
248 100
250 95.5 77.7 116.5
141 74.5 55.1 82.7



#68
Hexachlorobenzene
Concen: 44.767 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BP002534.D
Acq: 24 Jun 2020 21:33

Tgt Ion:284 Resp: 448062
Ion Ratio Lower Upper
284 100
142 35.0 29.8 44.6
249 32.4 25.0 37.4





#69

Atrazine

Concen: 38.137 ng

RT: 16.47 min Scan# 2310

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

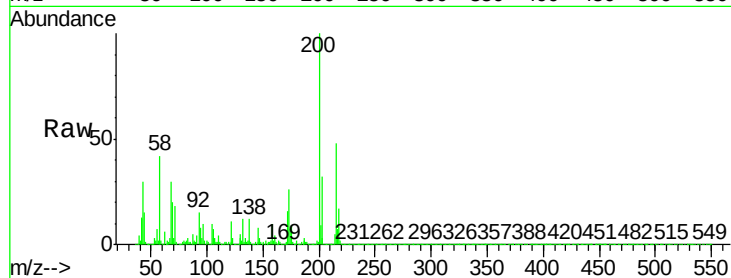
Tot Ion:200 Resp: 316435

Ion Ratio Lower Upper

200 100

173 26.4 5.5 45.5

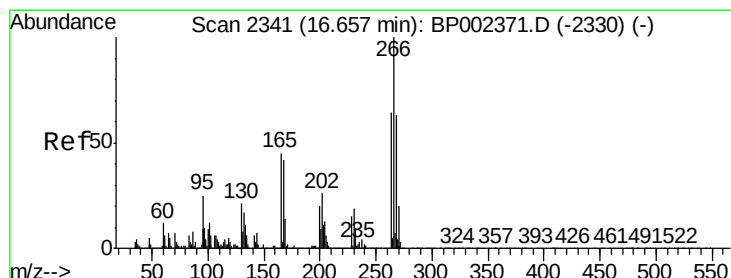
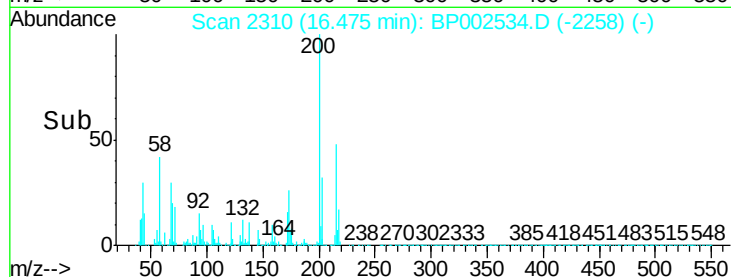
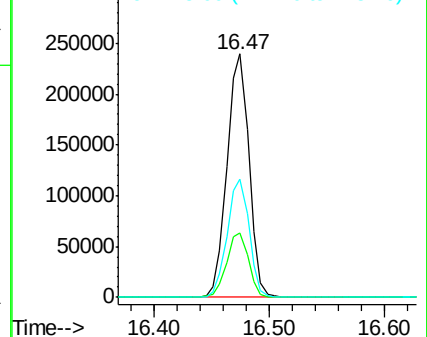
215 48.5 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.022 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

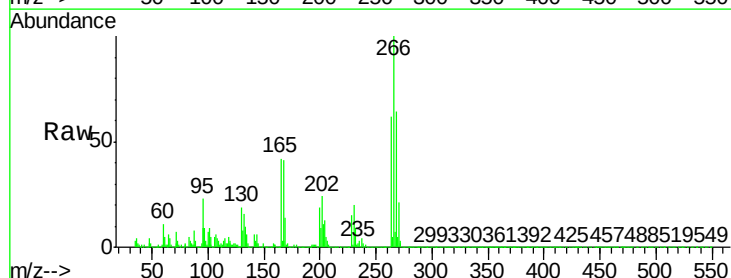
Tgt Ion:266 Resp: 257615

Ion Ratio Lower Upper

266 100

268 64.1 50.9 76.3

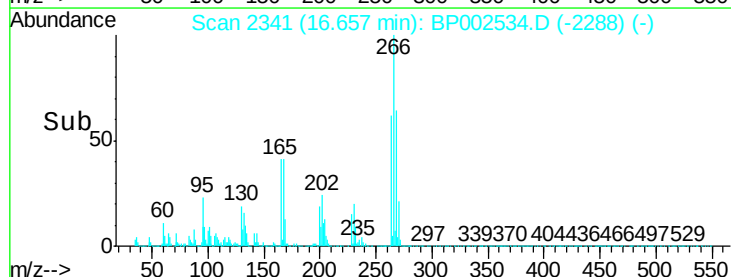
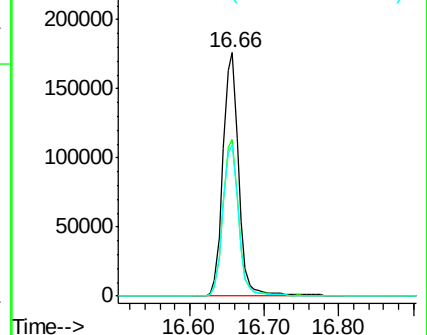
264 62.2 51.8 77.8

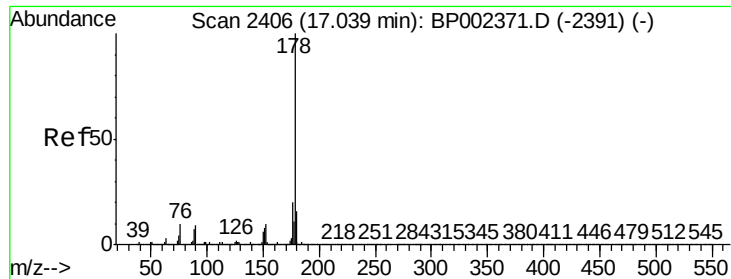


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.161 ng

RT: 17.03 min Scan# 2405

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

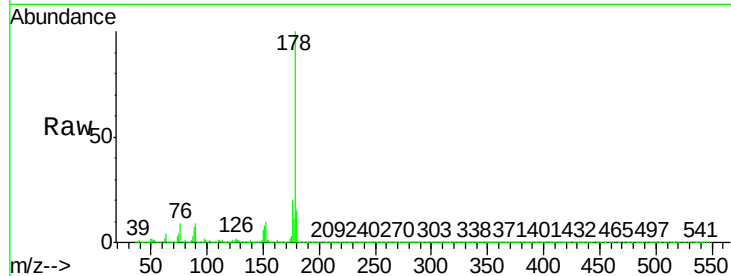
Tot Ion:178 Resp: 1963667

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

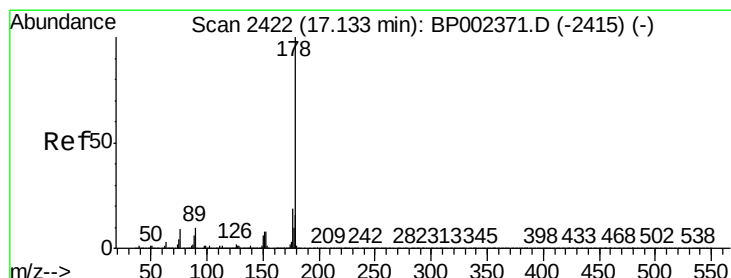
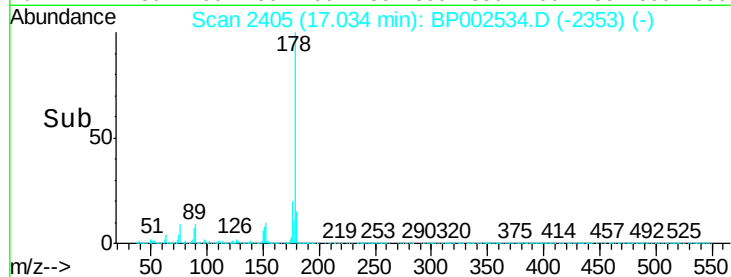
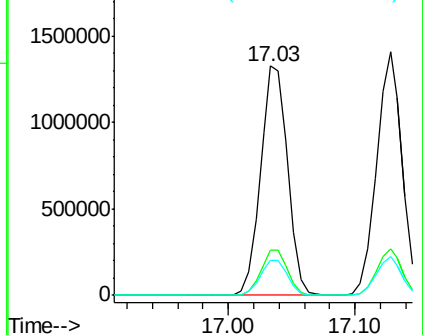
179 15.5 12.8 19.2



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: 42.705 ng

RT: 17.13 min Scan# 2421

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

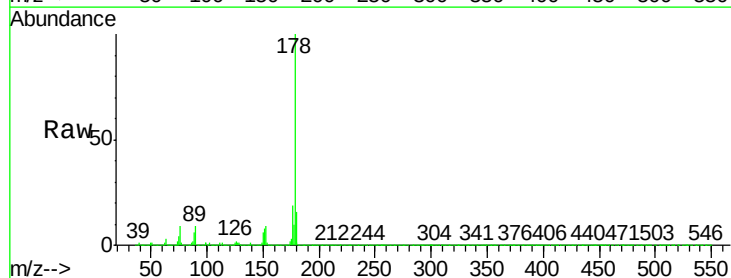
Tgt Ion:178 Resp: 1975839

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

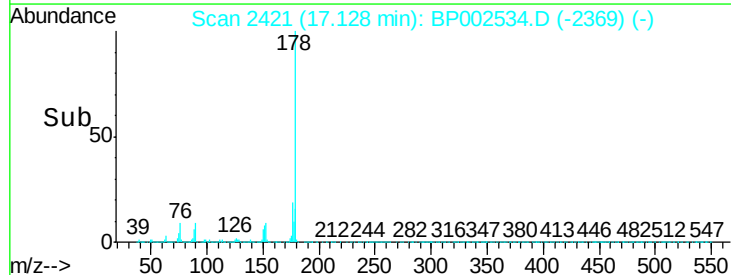
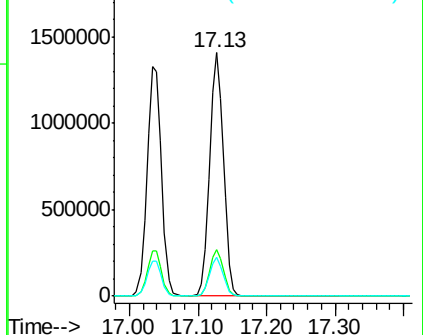
179 15.8 12.3 18.5

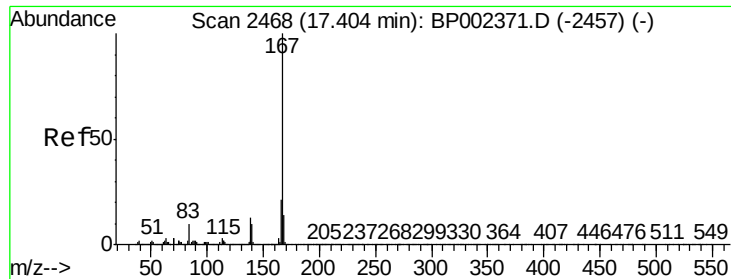


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

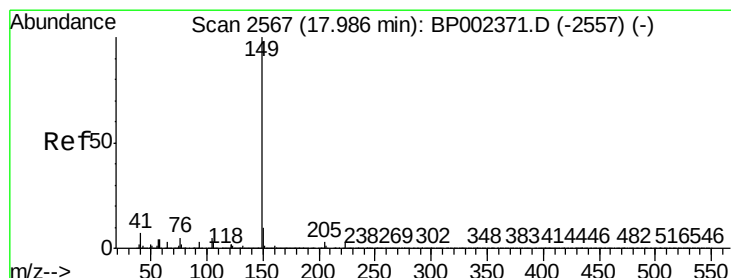
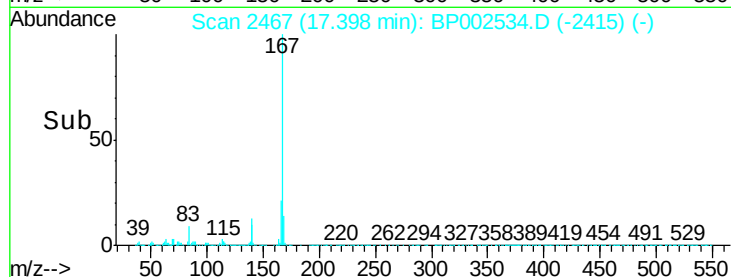
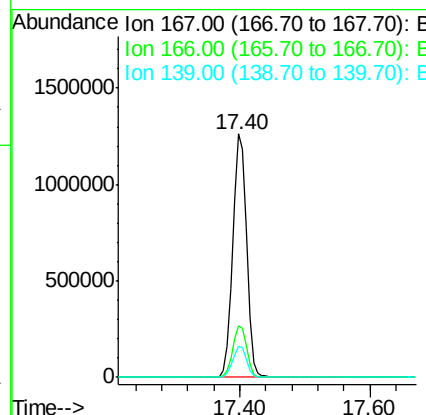
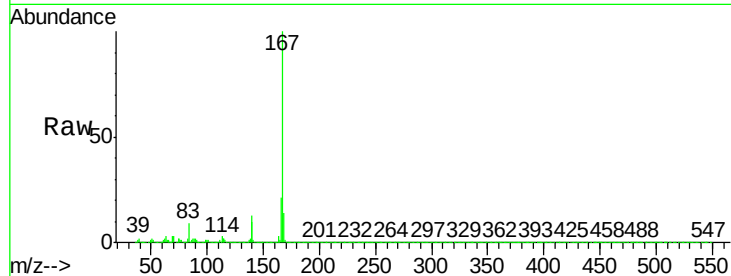




#73
 Carbazole
 Concen: 40.830 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BP002534.D
 Acq: 24 Jun 2020 21:33

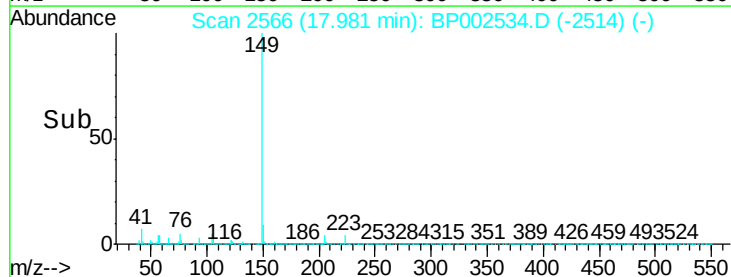
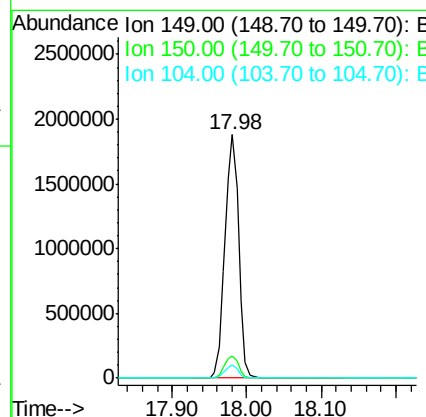
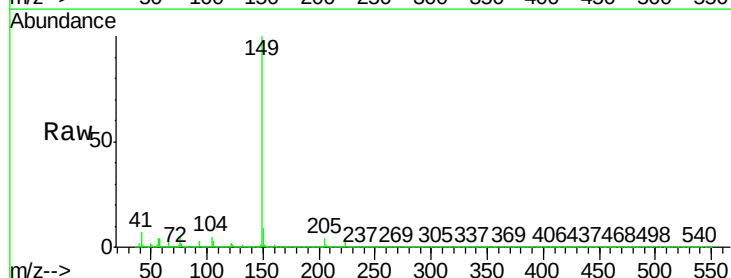
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

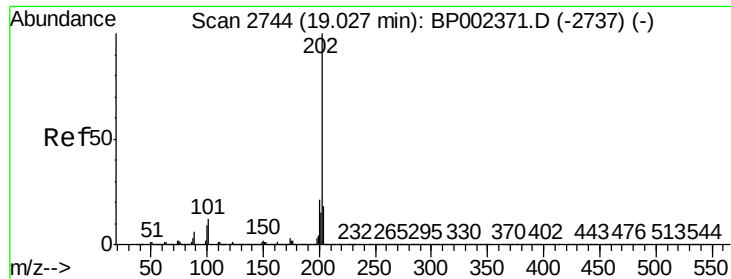
Tot Ion:167 Resp: 1858381
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.6 25.0
 139 12.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 44.440 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. 0.01 min
 Lab File: BP002534.D
 Acq: 24 Jun 2020 21:33

Tgt Ion:149 Resp: 2393722
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 36.671 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

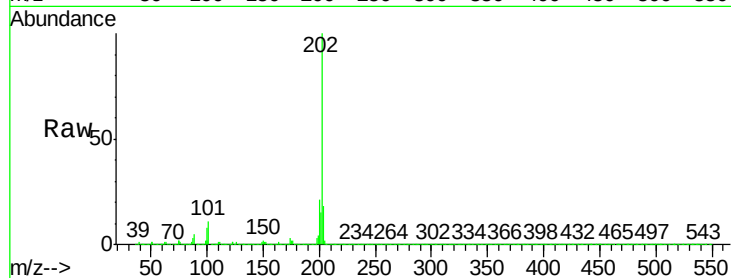
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2038705

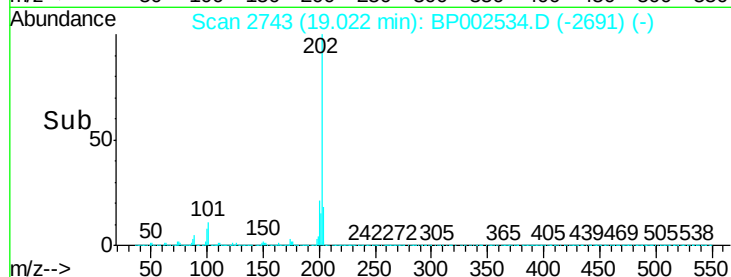
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.3
203	18.0	0.0	36.9



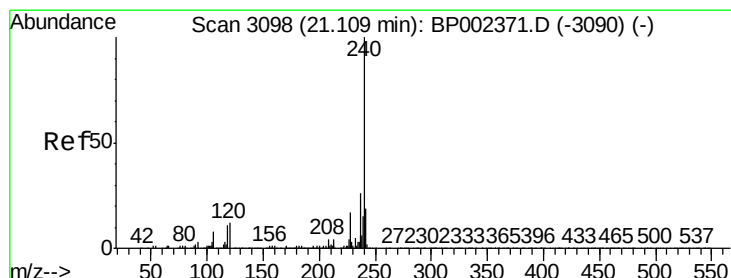
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

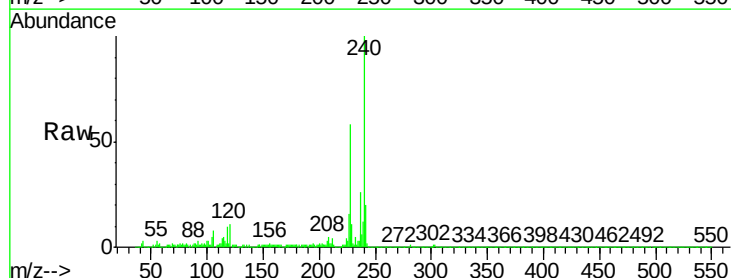
Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Tgt Ion:240 Resp: 631745

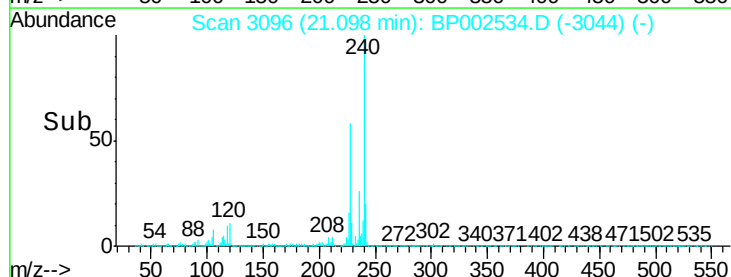
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	26.4	21.7	32.5



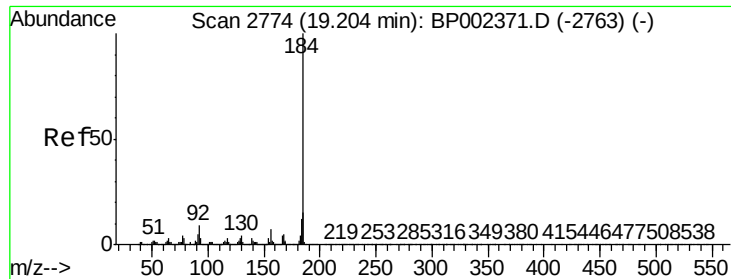
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 66.009 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

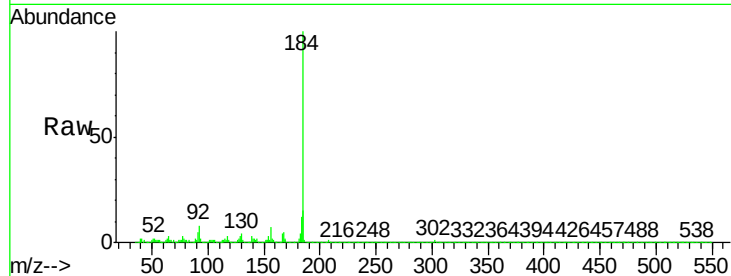
Tot Ion:184 Resp: 931811

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.0

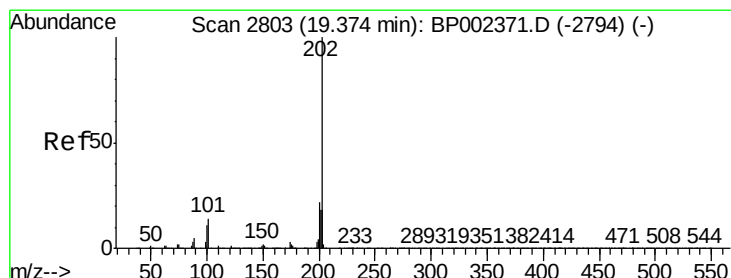
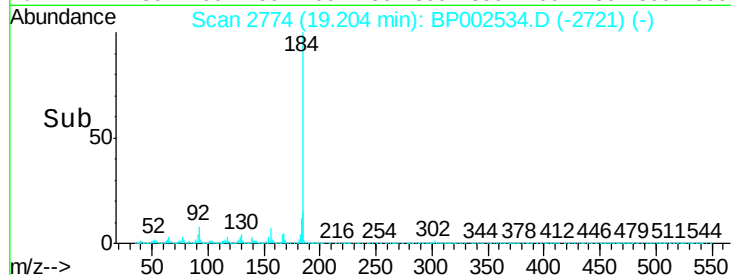
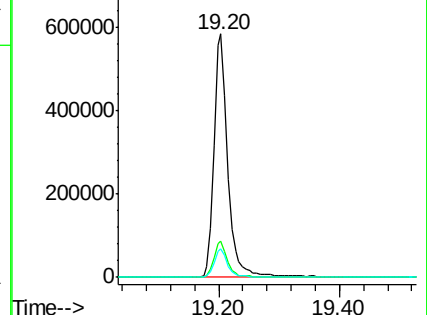
183 11.7 9.2 13.8



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: 52.740 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

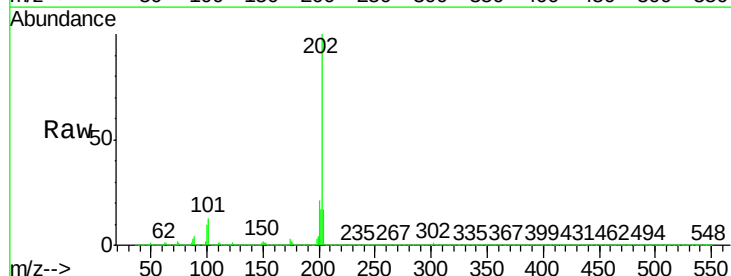
Tgt Ion:202 Resp: 2040851

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

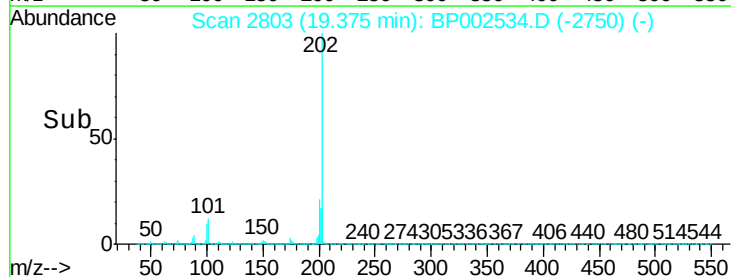
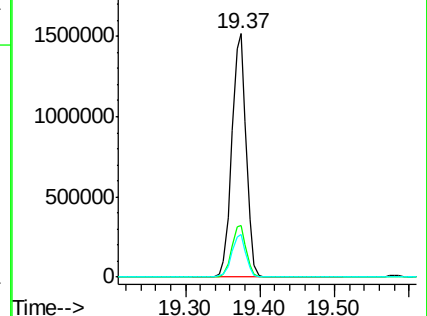
203 17.4 14.1 21.1

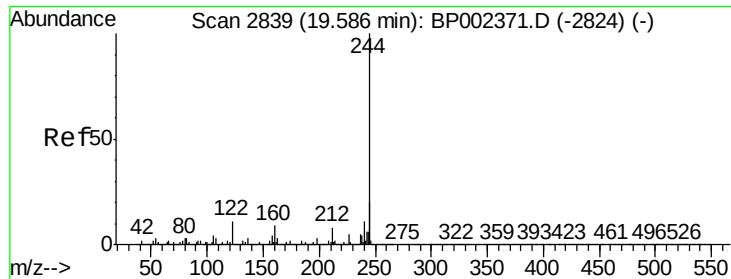


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 121.147 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

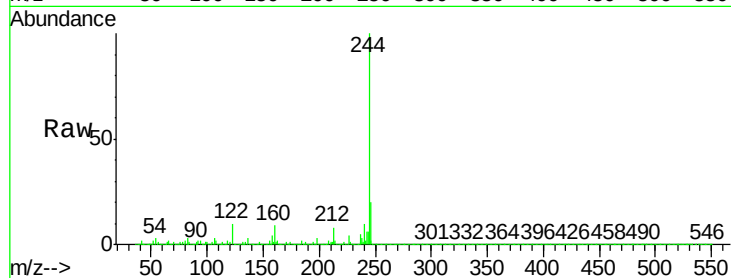
Tot Ion:244 Resp: 2687421

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

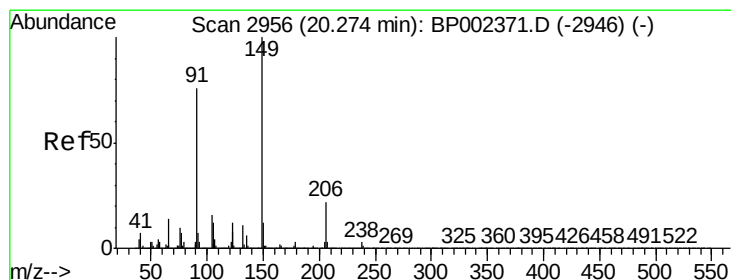
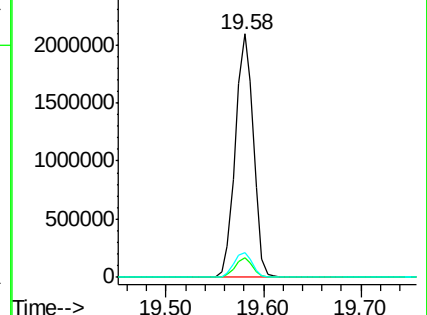
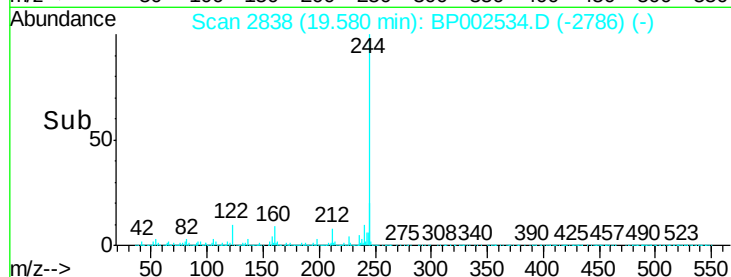
122 10.0 8.0 12.0



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: 50.837 ng

RT: 20.26 min Scan# 2954

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

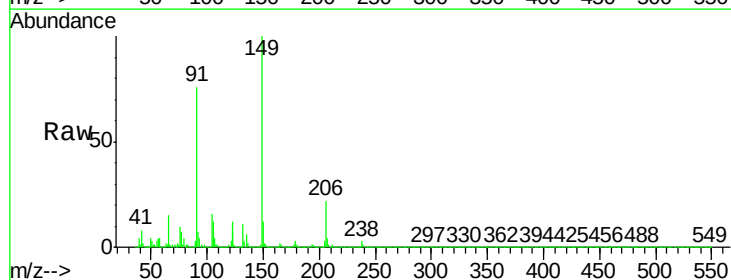
Tgt Ion:149 Resp: 874486

Ion Ratio Lower Upper

149 100

91 76.1 60.7 91.1

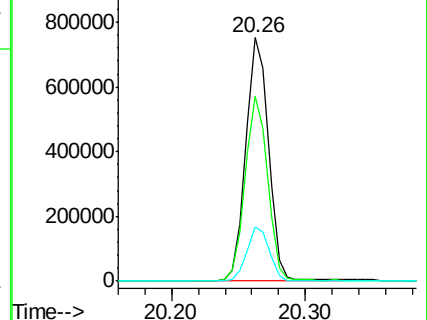
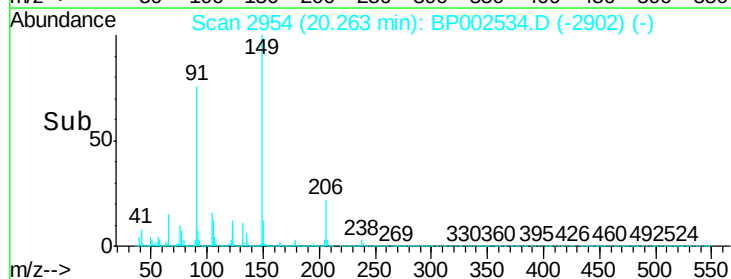
206 22.0 17.4 26.0

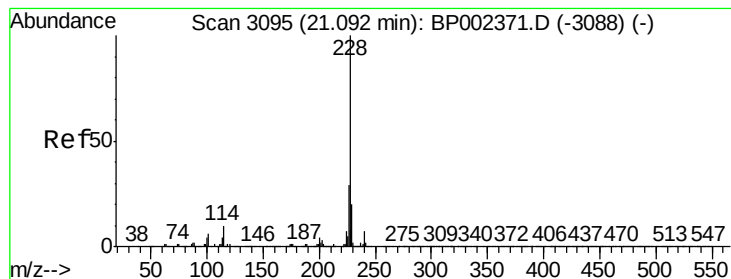


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.276 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

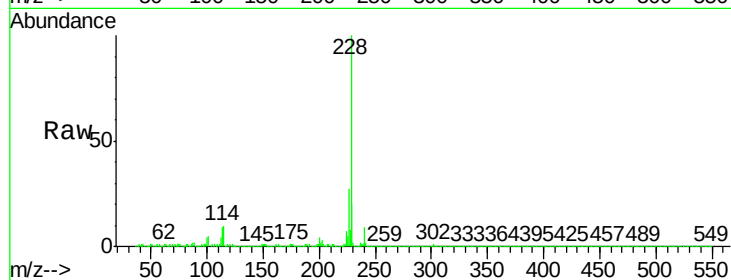
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1560535

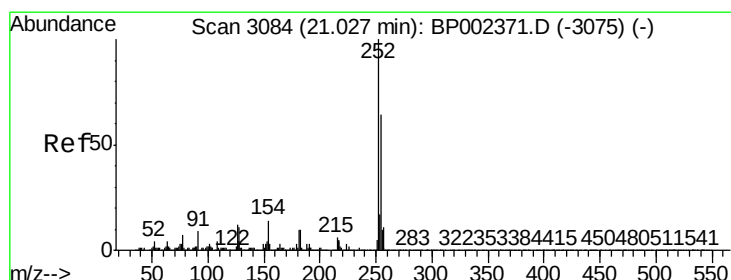
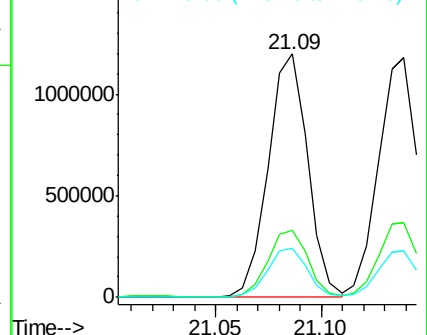
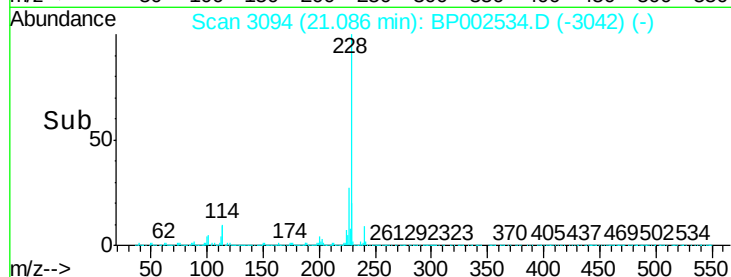
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	20.0	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.331 ng

RT: 21.02 min Scan# 3083

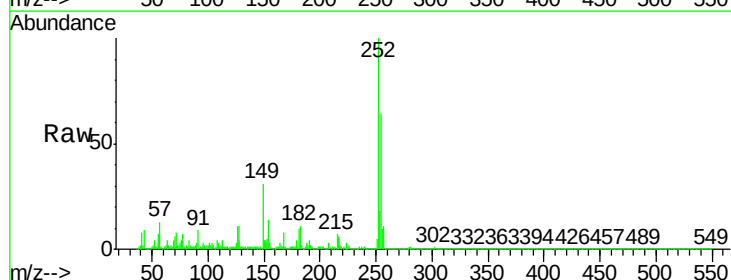
Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Tgt Ion:252 Resp: 620882

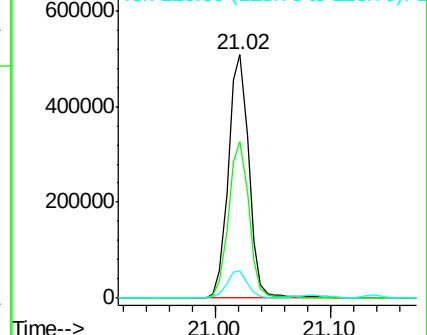
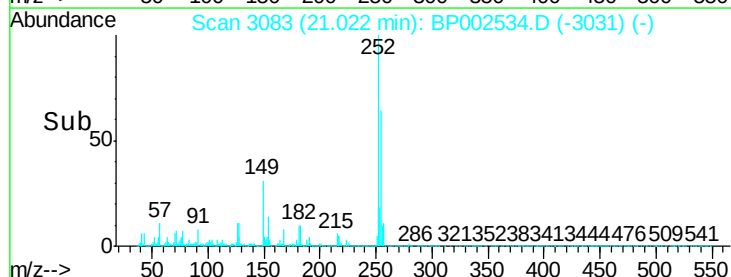
Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.5	75.7
126	11.1	8.5	12.7

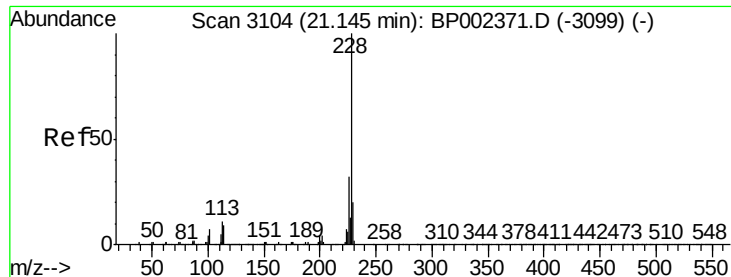


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.038 ng

RT: 21.14 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

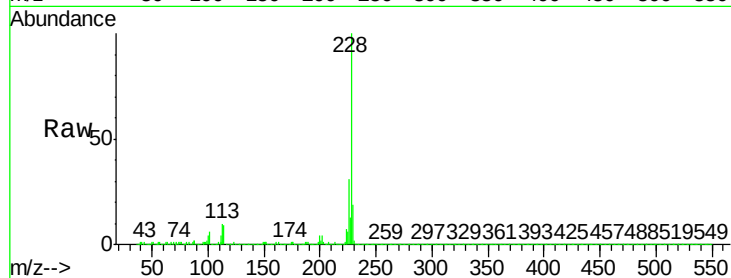
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1504509

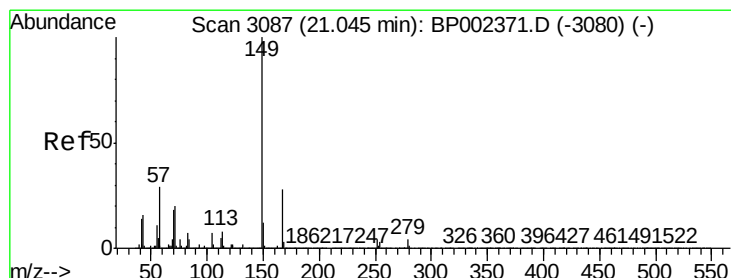
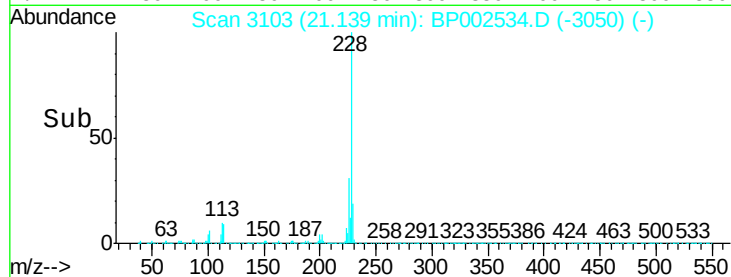
Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.3	15.7	23.5



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: 45.064 ng

RT: 21.03 min Scan# 3085

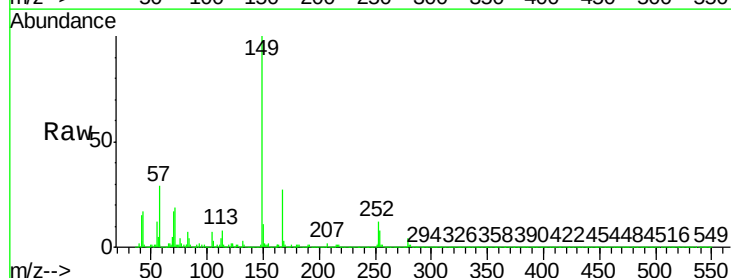
Delta R.T. 0.00 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Tgt Ion:149 Resp: 1127585

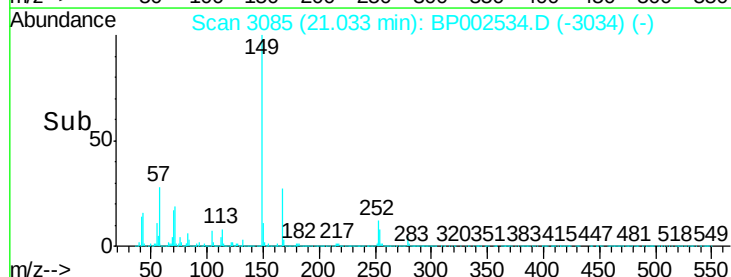
Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.2	34.8
279	4.1	3.8	5.8

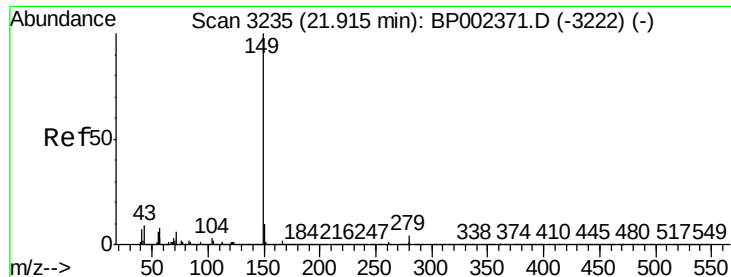


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.048 ng

RT: 21.90 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

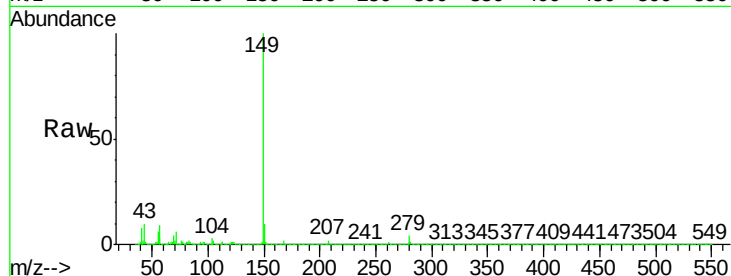
Tot Ion:149 Resp: 1845403

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

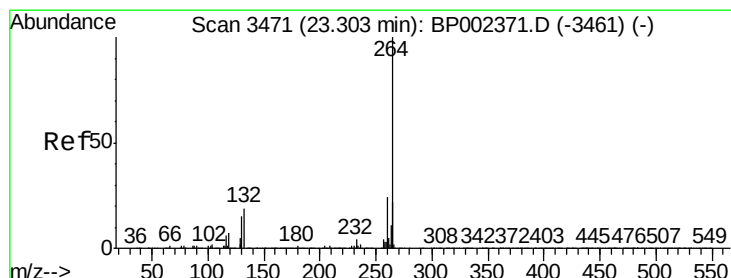
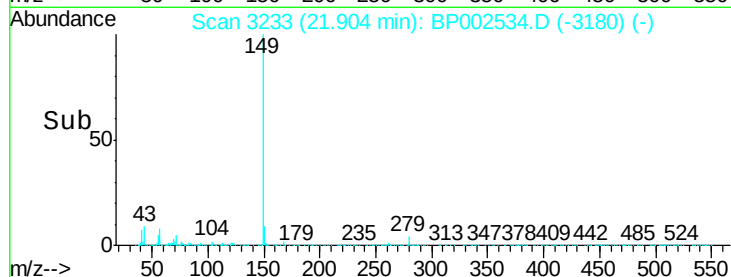
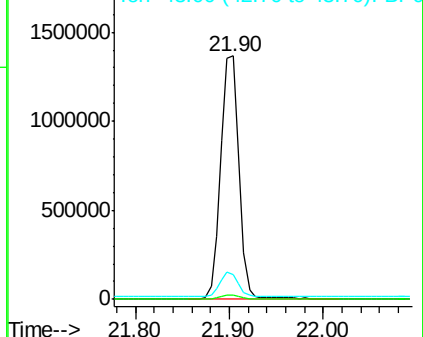
43 9.9 7.8 11.8



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: 23.30 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

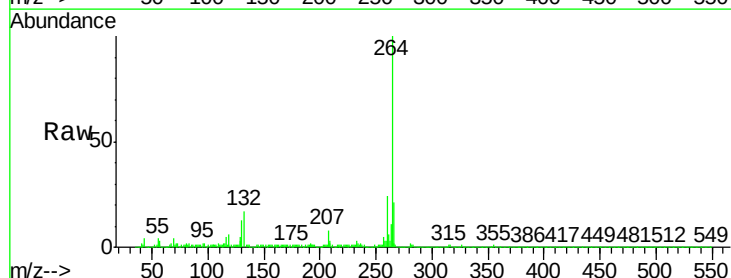
Tgt Ion:264 Resp: 698458

Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

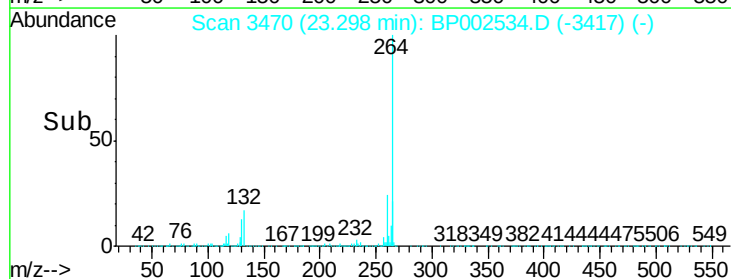
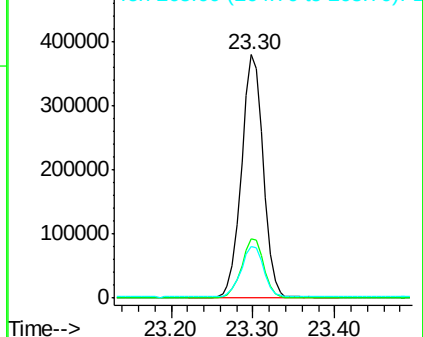
265 21.3 17.6 26.4

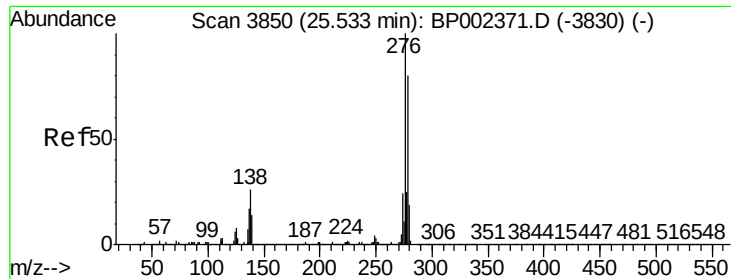


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



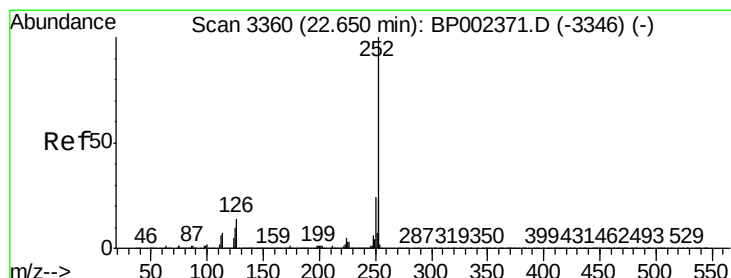
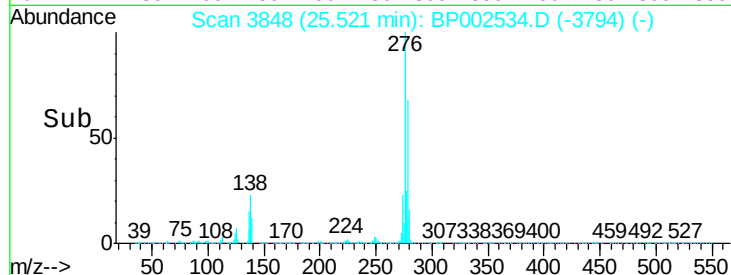
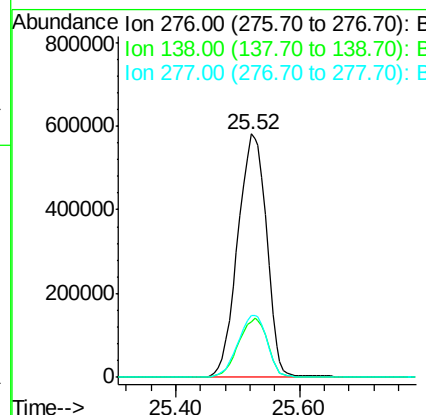
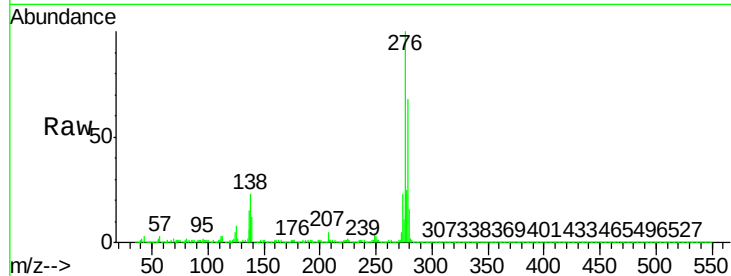


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.115 ng
 RT: 25.52 min Scan# 3848
 Delta R.T. 0.02 min
 Lab File: BP002534.D
 Acq: 24 Jun 2020 21:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1883537

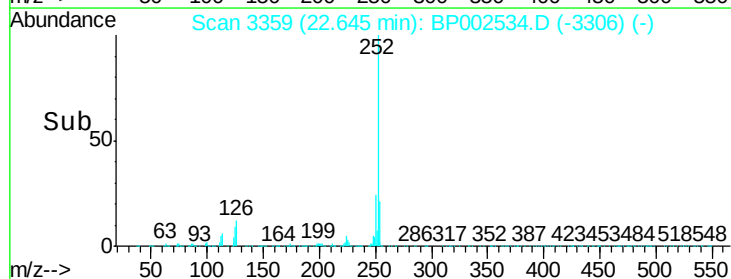
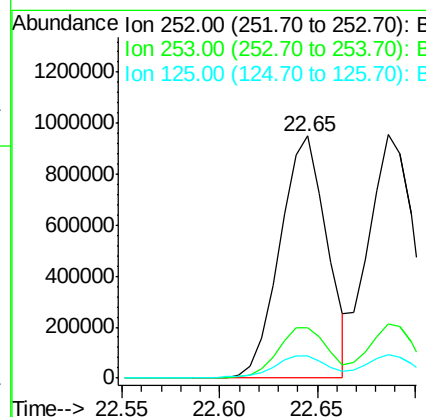
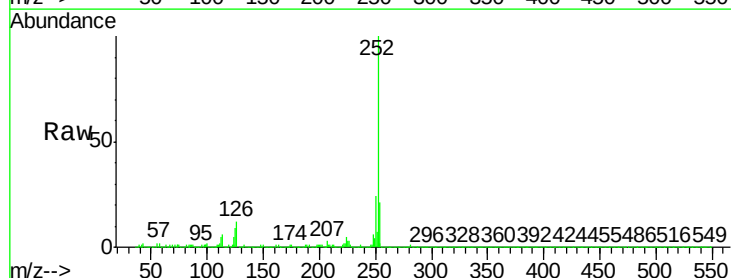
Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.4	29.0
277	25.4	20.4	30.6

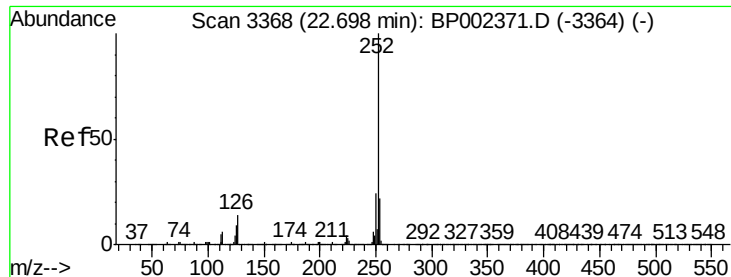


#88
 Benzo(b)fluoranthene
 Concen: 41.969 ng
 RT: 22.65 min Scan# 3359
 Delta R.T. 0.01 min
 Lab File: BP002534.D
 Acq: 24 Jun 2020 21:33

Tgt Ion:252 Resp: 1580790

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.1	27.1
125	9.2	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 43.197 ng

RT: 22.69 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

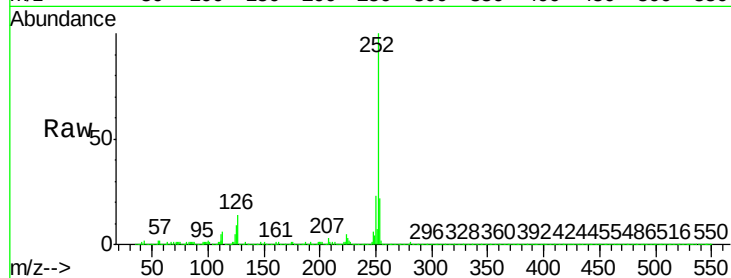
Tot Ion:252 Resp: 1545925

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

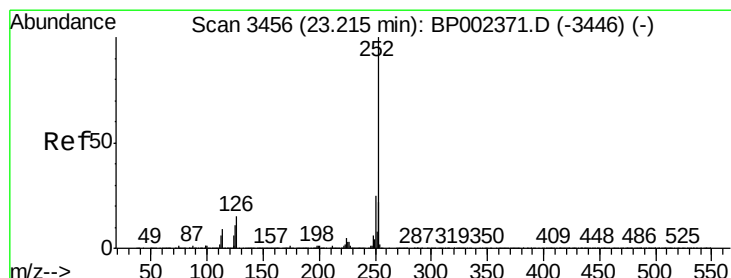
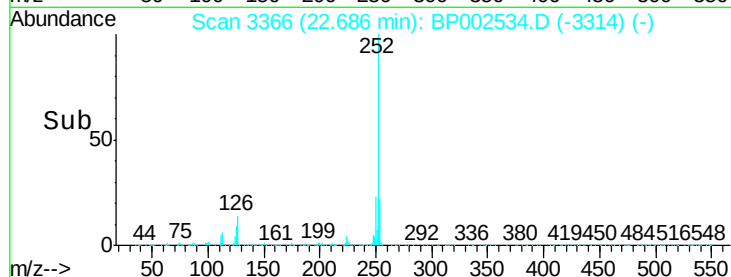
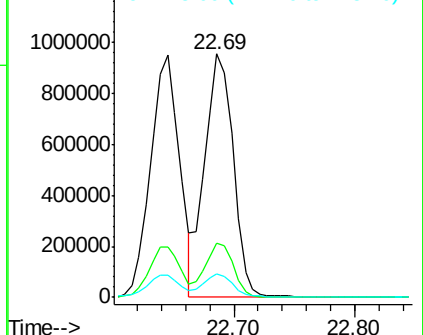
125 9.5 7.0 10.4



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: 42.859 ng

RT: 23.20 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

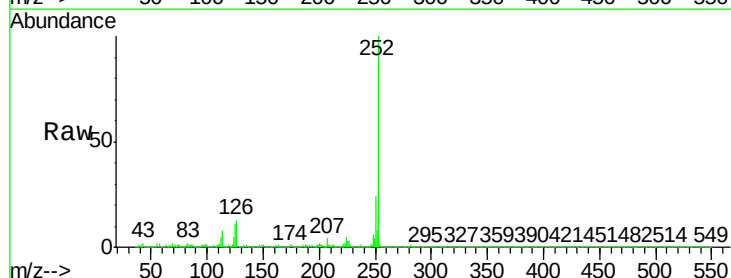
Tgt Ion:252 Resp: 1512831

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

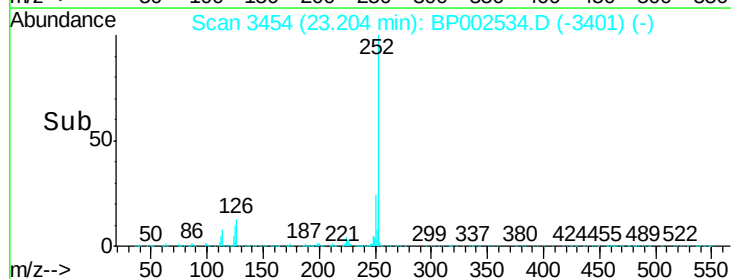
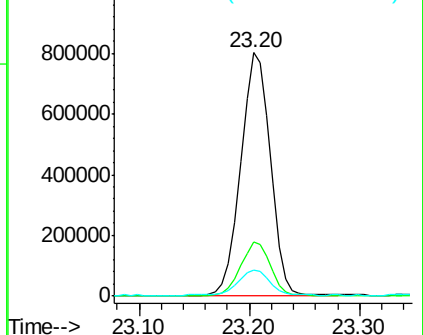
125 10.5 8.7 13.1

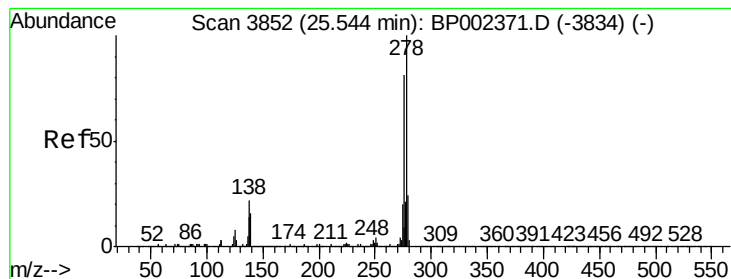


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.455 ng

RT: 25.54 min Scan# 3851

Delta R.T. 0.02 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

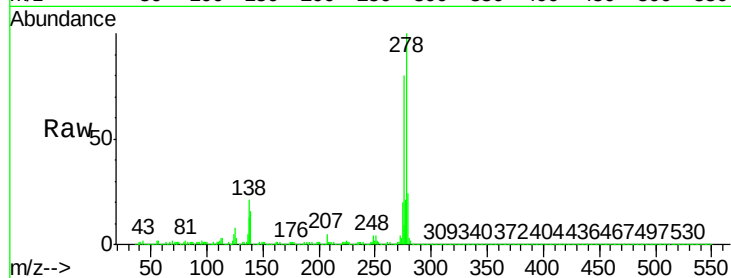
Tot Ion:278 Resp: 1522783

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.7	19.1
279	24.5	18.6	27.8

278 100

139 16.4 12.7 19.1

279 24.5 18.6 27.8

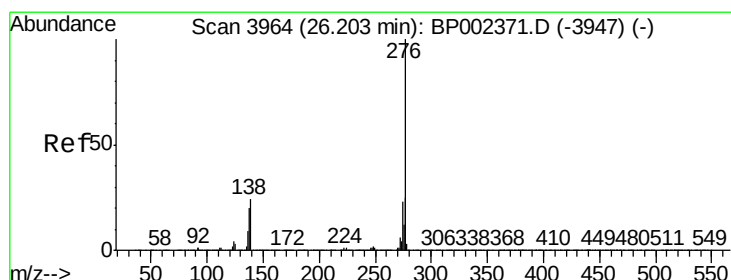
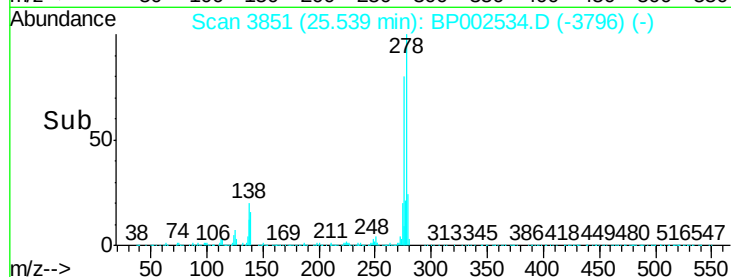
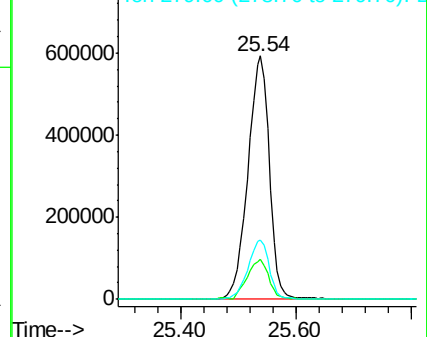


Abundance

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: 43.683 ng

RT: 26.20 min Scan# 3963

Delta R.T. 0.02 min

Lab File: BP002534.D

Acq: 24 Jun 2020 21:33

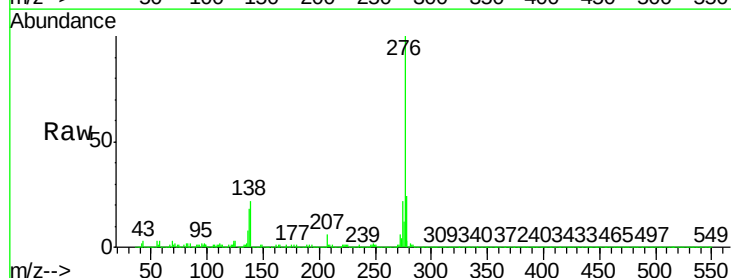
Tgt Ion:276 Resp: 1585442

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	21.9	17.6	26.4

276 100

277 23.8 18.7 28.1

138 21.9 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

