

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001504.D
 Acq On : 03 Jan 2020 12:46
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 03 15:02:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	71814	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	271732	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	172937	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	377470	20.00	ng	0.00
76) Chrysene-d12	21.20	240	347373	20.00	ng	0.00
87) Perylene-d12	23.46	264	407234	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	336491	75.73	ng	0.00
7) Phenol-d6	6.87	99	456386	78.71	ng	0.00
23) Nitrobenzene-d5	8.85	82	425674	60.16	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	150097	69.42	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	922608	67.46	ng	0.00
79) Terphenyl-d14	19.69	244	1373389	67.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	71712	39.216	ng	# 68
3) Pyridine	3.66	79	215289	43.097	ng	100
4) n-Nitrosodimethylamine	3.58	42	90520	28.618	ng	100
6) Aniline	7.03	93	294813	40.392	ng	100
8) 2-Chlorophenol	7.27	128	174108	38.975	ng	100
9) Benzaldehyde	6.84	77	120848	29.712	ng	100
10) Phenol	6.90	94	238641	36.022	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	186793	39.855	ng	100
12) 1,3-Dichlorobenzene	7.59	146	215780	38.780	ng	100
13) 1,4-Dichlorobenzene	7.73	146	214411	37.822	ng	100
14) 1,2-Dichlorobenzene	8.05	146	205556	38.062	ng	100
15) Benzyl Alcohol	7.93	79	181601	33.380	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.23	45	262560	35.373	ng	100
17) 2-Methylphenol	8.14	107	158172	40.070	ng	100
18) Hexachloroethane	8.77	117	81071	33.617	ng	100
19) n-Nitroso-di-n-propylamine	8.51	70	149438	36.306	ng	100
20) 3+4-Methylphenols	8.47	107	210606	40.205	ng	100
22) Acetophenone	8.52	105	296049	34.453	ng	100
24) Nitrobenzene	8.89	77	219358	31.497	ng	100
25) Isophorone	9.42	82	401630	35.299	ng	100
26) 2-Nitrophenol	9.59	139	77383	31.159	ng	100
27) 2,4-Dimethylphenol	9.67	122	142015	38.881	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	253344	37.281	ng	100
29) 2,4-Dichlorophenol	10.13	162	172710	38.187	ng	100
30) 1,2,4-Trichlorobenzene	10.35	180	204958	36.842	ng	100
31) Naphthalene	10.53	128	551191	37.160	ng	100
32) Benzoic acid	9.79	122	91084	32.885	ng	100
33) 4-Chloroaniline	10.63	127	243657	40.167	ng	100
34) Hexachlorobutadiene	10.83	225	135039	34.802	ng	100
35) Caprolactam	11.39	113	58163	43.219	ng	100
36) 4-Chloro-3-methylphenol	11.77	107	188489	35.663	ng	100
37) 2-Methylnaphthalene	12.15	142	391029	38.186	ng	100
38) 1-Methylnaphthalene	12.37	142	372556	38.698	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	226630	35.442	ng	100

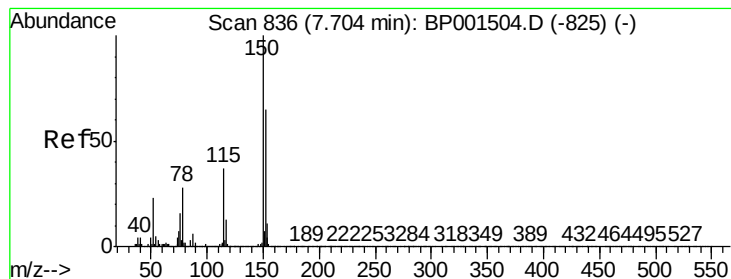
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
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 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	117139	37.039	nq	100
43) 2,4,6-Trichlorophenol	12.76	196	141011	35.858	nq	100
44) 2,4,5-Trichlorophenol	12.83	196	146509	36.260	nq	100
46) 1,1'-Biphenyl	13.17	154	511562	35.349	nq	100
47) 2-Chloronaphthalene	13.21	162	414982	35.471	nq	100
48) 2-Nitroaniline	13.40	65	122376	26.122	nq	100
49) Acenaphthylene	14.06	152	636084	37.193	nq	100
50) Dimethylphthalate	13.81	163	522690	36.841	nq	100
51) 2,6-Dinitrotoluene	13.92	165	104050	36.118	nq	100
52) Acenaphthene	14.41	154	406195	39.420	nq	100
53) 3-Nitroaniline	14.24	138	118110	38.198	nq	100
54) 2,4-Dinitrophenol	14.45	184	35754	32.141	nq	100
55) Dibenzofuran	14.75	168	609872	37.775	nq	100
56) 4-Nitrophenol	14.55	139	86730	39.227	nq	100
57) 2,4-Dinitrotoluene	14.70	165	139987	34.962	nq	100
58) Fluorene	15.40	166	464081	35.938	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.97	232	126018	36.328	nq	100
60) Diethylphthalate	15.19	149	524180	35.821	nq	100
61) 4-Chlorophenyl-phenylether	15.40	204	252261	37.162	nq	100
62) 4-Nitroaniline	15.41	138	117494	32.813	nq	100
63) Azobenzene	15.70	77	506160	32.856	nq	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	51015	30.177	nq	100
66) n-Nitrosodiphenylamine	15.62	169	424844	35.502	nq	100
67) 4-Bromophenyl-phenylether	16.30	248	163760	36.694	nq	100
68) Hexachlorobenzene	16.42	284	184832	36.380	nq	100
69) Atrazine	16.58	200	151623	35.274	nq	100
70) Pentachlorophenol	16.75	266	93293	35.807	nq	100
71) Phenanthrene	17.14	178	796640	36.991	nq	100
72) Anthracene	17.23	178	793982	37.243	nq	100
73) Carbazole	17.50	167	726798	38.238	nq	100
74) Di-n-butylphthalate	18.10	149	936304	35.897	nq	100
75) Fluoranthene	19.13	202	966547	40.138	nq	100
77) Benzidine	19.30	184	398838	39.435	nq	100
78) Pyrene	19.47	202	991133	36.748	nq	100
80) Butylbenzylphthalate	20.38	149	425395	33.831	nq	100
81) Benzo(a)anthracene	21.19	228	947768	37.443	nq	100
82) 3,3'-Dichlorobenzidine	21.13	252	350681	39.897	nq	100
83) Chrysene	21.24	228	916755	37.522	nq	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	624300	33.835	nq	100
85) Di-n-octyl phthalate	22.05	149	1084336	35.457	nq	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	1088566	41.254	nq	100
88) Benzo(b)fluoranthene	22.79	252	966779	36.149	nq	100
89) Benzo(k)fluoranthene	22.83	252	952996	37.407	nq	100
90) Benzo(a)pyrene	23.37	252	921295	37.815	nq	100
91) Dibenzo(a,h)anthracene	25.79	278	907497	38.096	nq	100
92) Benzo(g,h,i)perylene	26.46	276	894366	39.291	nq	100

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

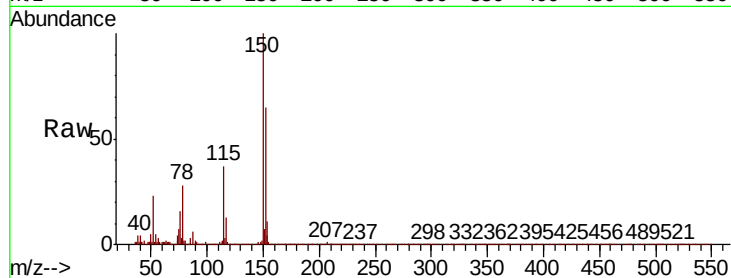


#1

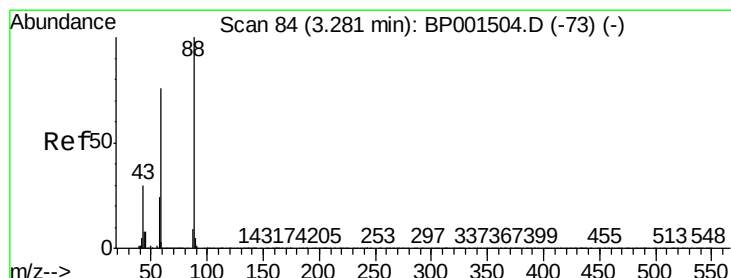
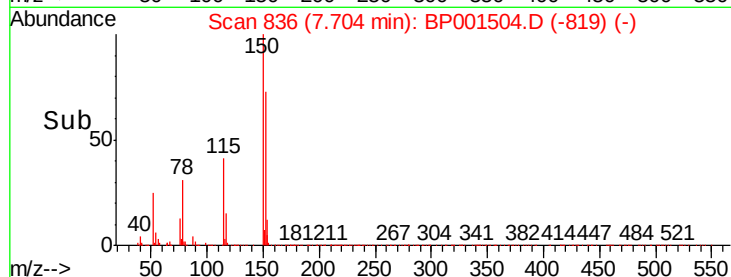
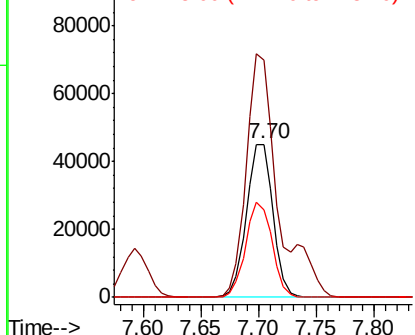
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 836
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 71814
Ion Ratio Lower Upper
152 100
150 154.5 123.6 185.4
115 57.2 45.8 68.6



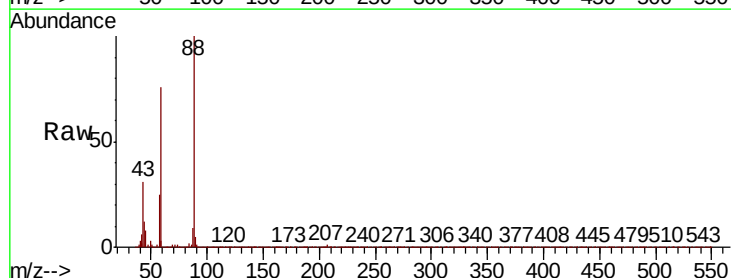
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



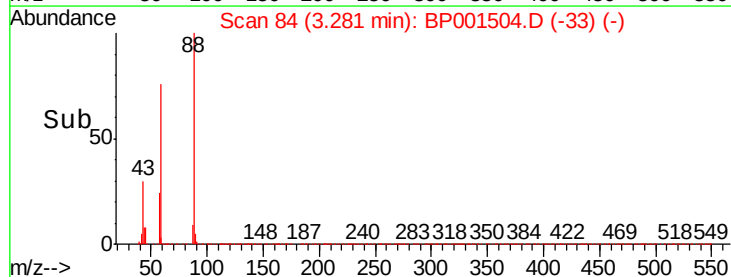
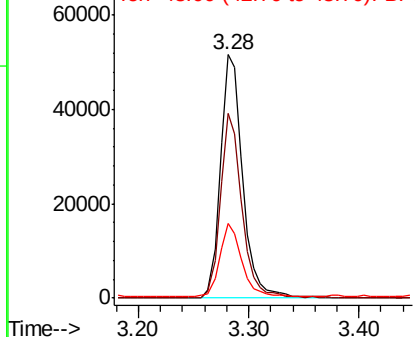
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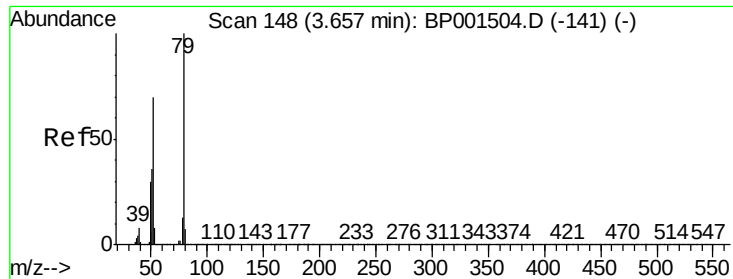
1,4-Dioxane
Concen: 39.216 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion: 88 Resp: 71712
Ion Ratio Lower Upper
88 100
58 74.5 0.1 0.1#
43 29.8 0.0 0.0#



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



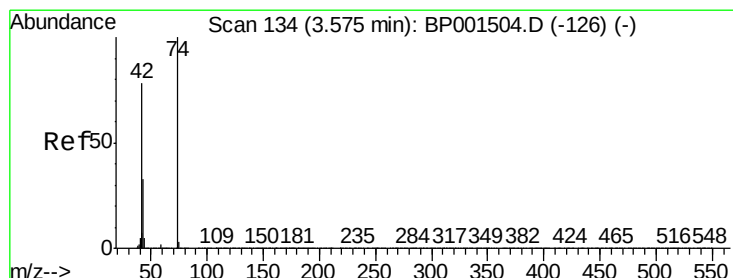
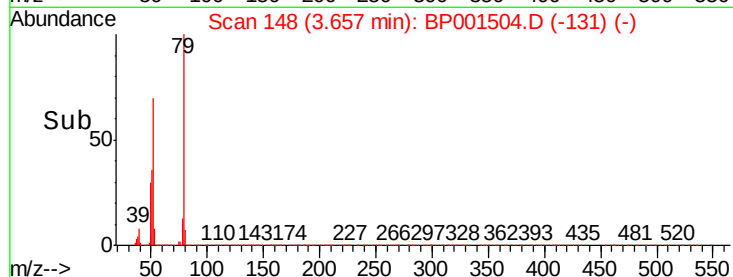
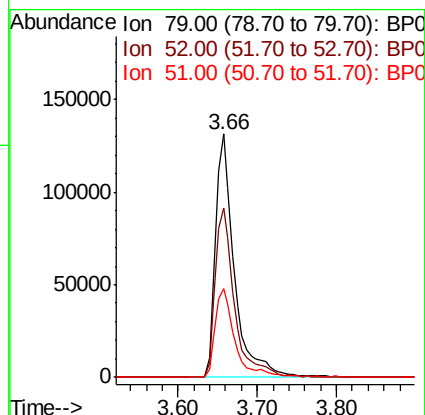
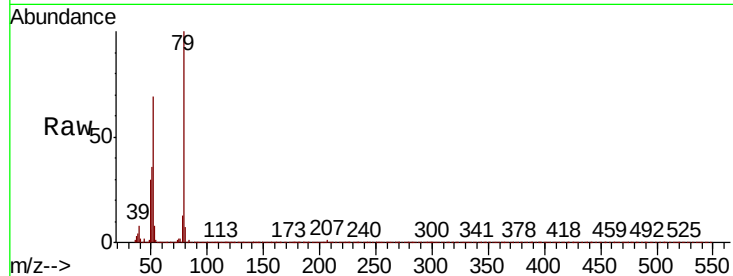


#3
 Pvridine
 Concen: 43.097 ng
 RT: 3.66 min Scan# 148
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion: 79 Resp: 215289

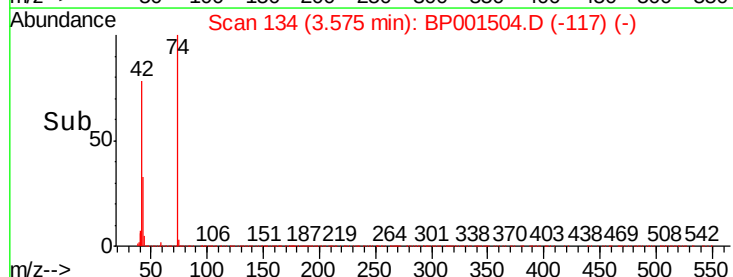
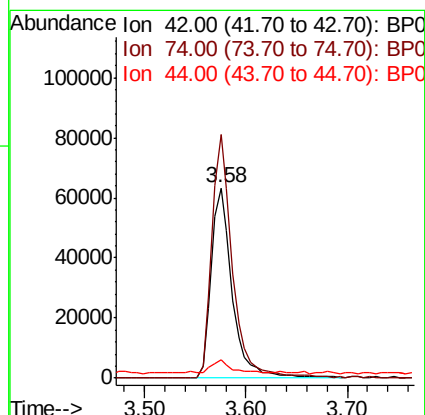
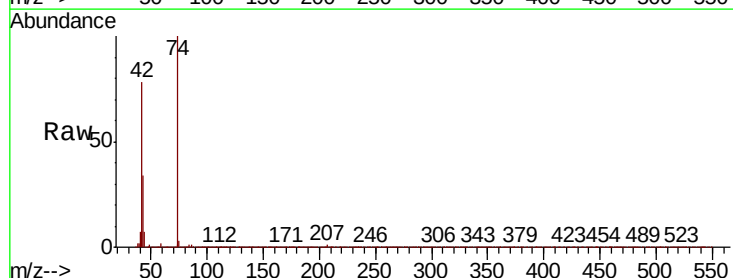
Ion	Ratio	Lower	Upper
79	100		
52	69.5	55.6	83.4
51	36.4	29.1	43.7

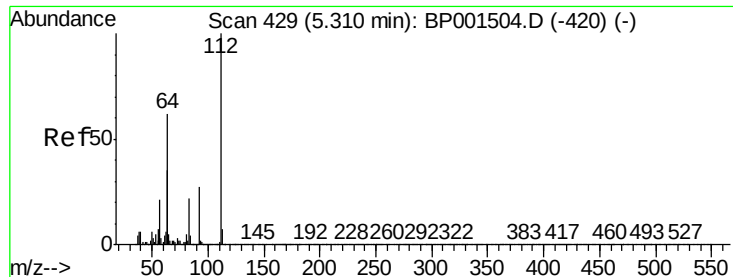


#4
 n-Nitrosodimethylamine
 Concen: 28.618 ng
 RT: 3.58 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion: 42 Resp: 90520

Ion	Ratio	Lower	Upper
42	100		
74	128.2	102.6	153.8
44	9.4	7.5	11.3





#5

2-Fluorophenol

Concen: 75.728 ng

RT: 5.31 min Scan# 429

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

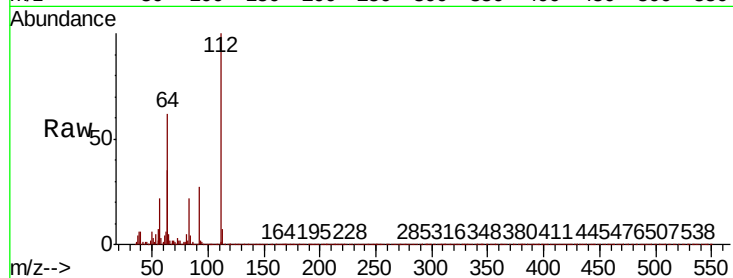
Tot Ion: 112 Resp: 336491

Ion Ratio Lower Upper

112 100

64 62.1 49.7 74.5

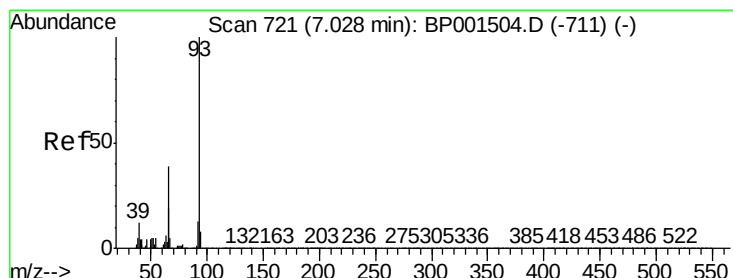
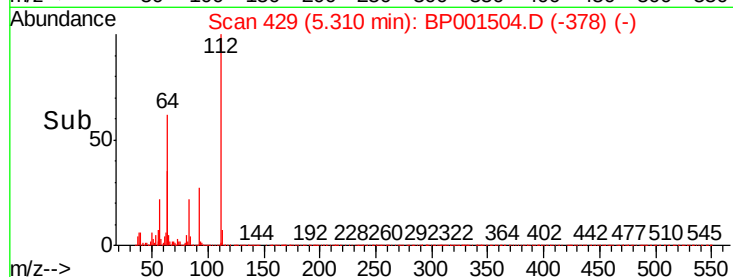
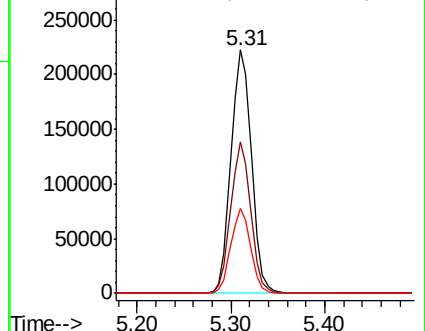
63 35.1 28.1 42.1



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: 40.392 ng

RT: 7.03 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

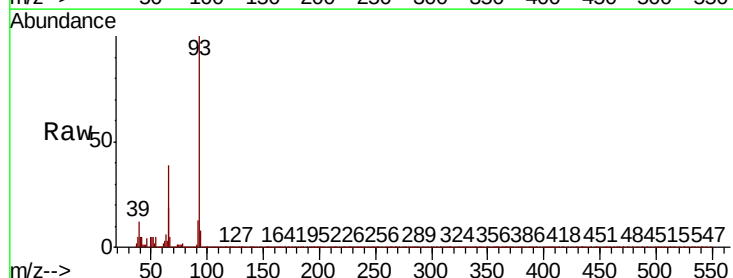
Tgt Ion: 93 Resp: 294813

Ion Ratio Lower Upper

93 100

66 38.7 31.0 46.4

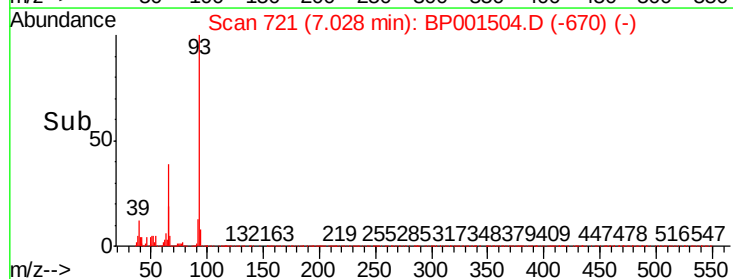
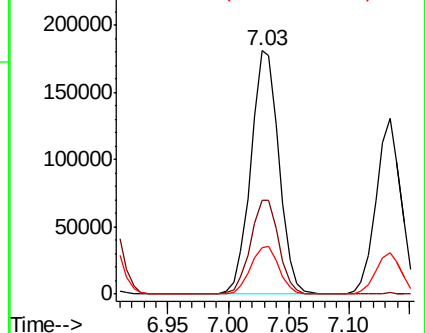
65 19.1 15.3 22.9

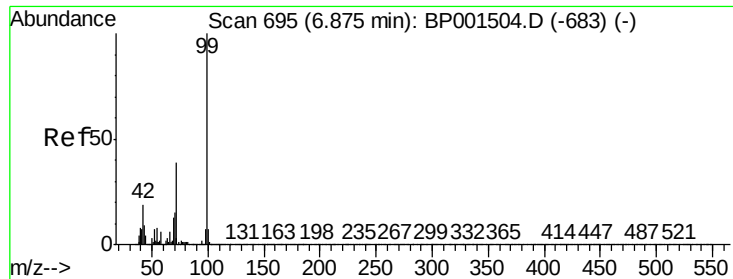


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.713 ng

RT: 6.87 min Scan# 695

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

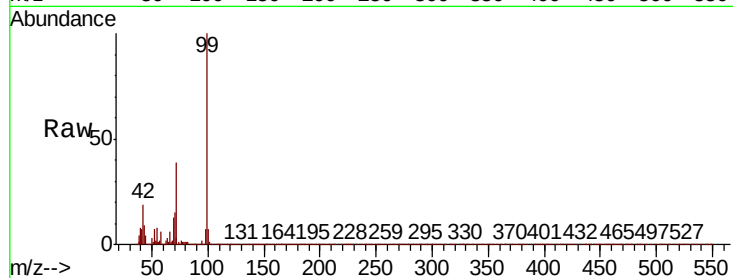
Tot Ion: 99 Resp: 456386

Ion Ratio Lower Upper

99 100

42 19.1 15.3 22.9

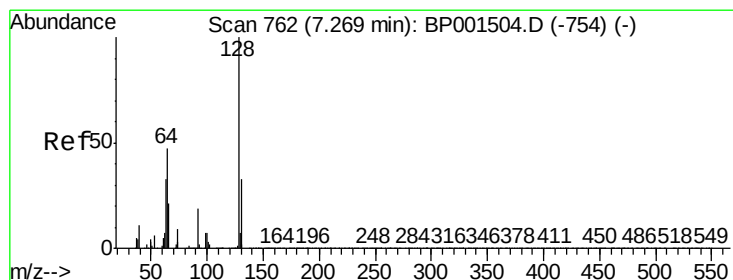
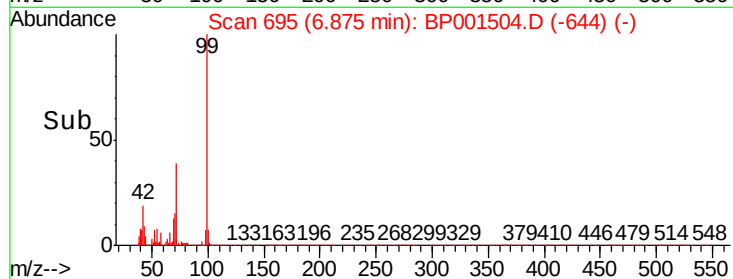
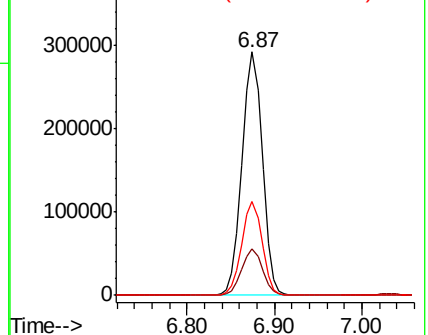
71 38.6 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 38.975 ng

RT: 7.27 min Scan# 762

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

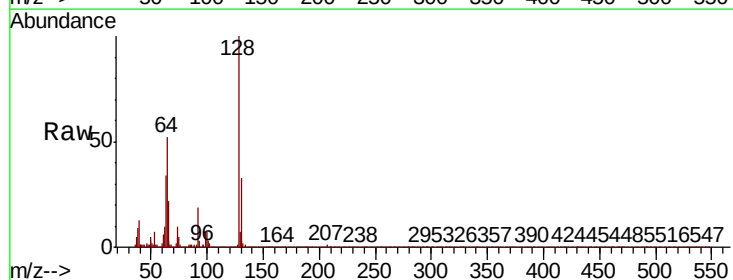
Tgt Ion: 128 Resp: 174108

Ion Ratio Lower Upper

128 100

130 33.2 13.2 53.2

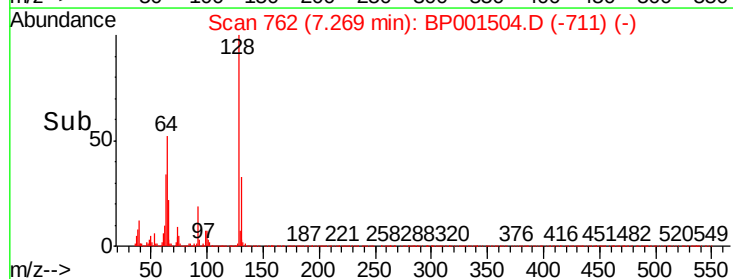
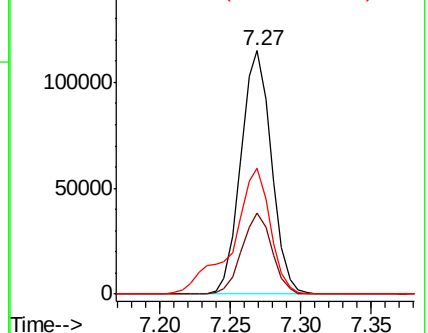
64 51.9 31.9 71.9

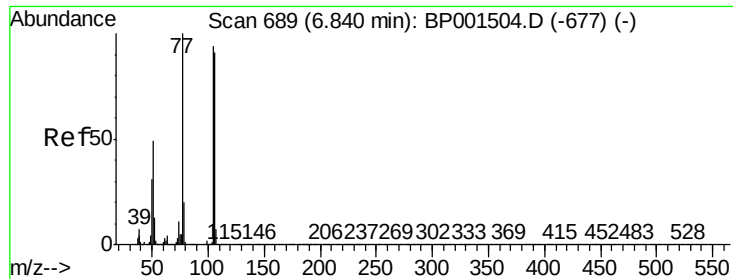


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 29.712 ng

RT: 6.84 min Scan# 689

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

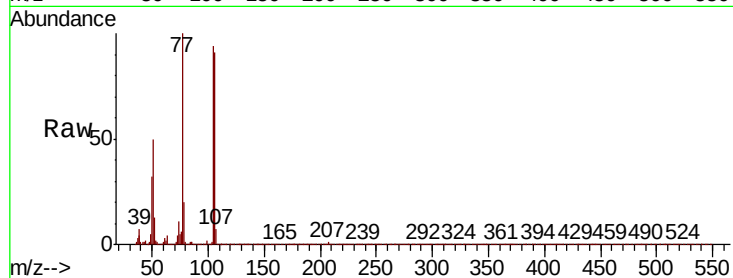
Tot Ion: 77 Resp: 120848

Ion Ratio Lower Upper

77 100

105 94.0 74.0 114.0

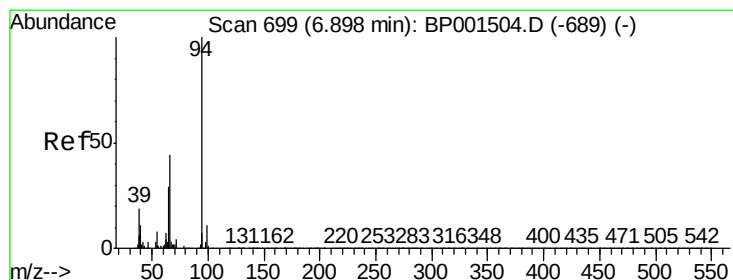
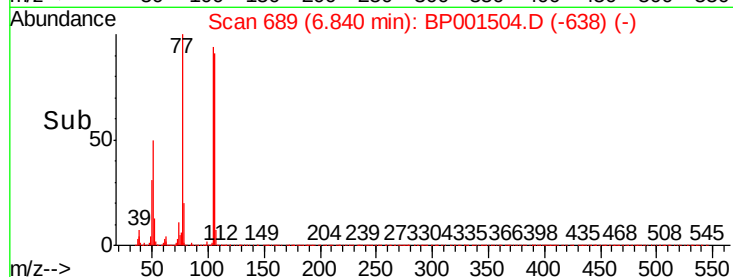
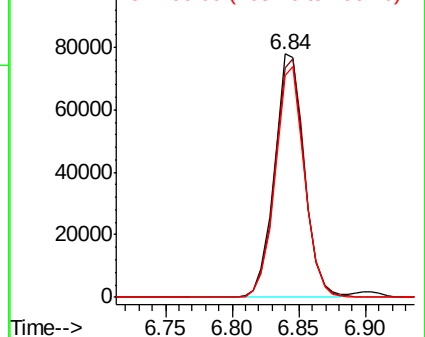
106 90.9 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 36.022 ng

RT: 6.90 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

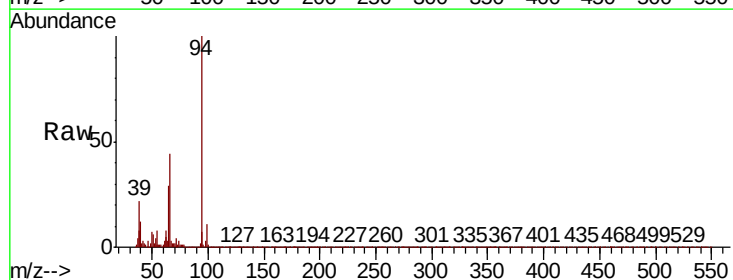
Tgt Ion: 94 Resp: 238641

Ion Ratio Lower Upper

94 100

65 29.2 9.2 49.2

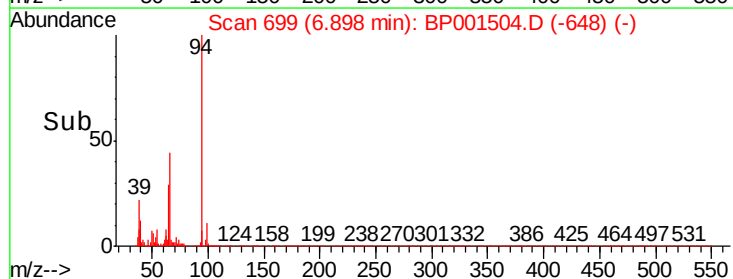
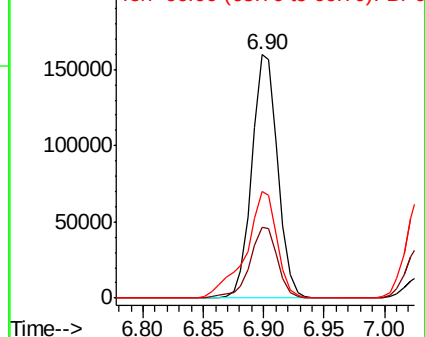
66 43.8 23.8 63.8

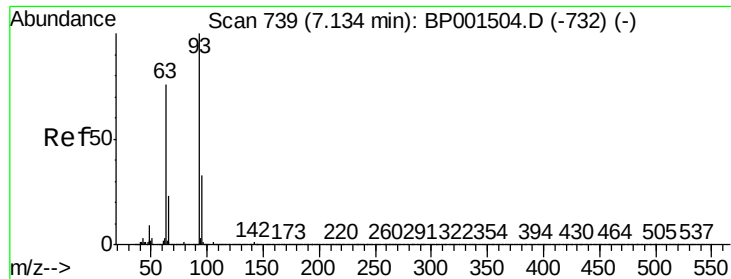


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

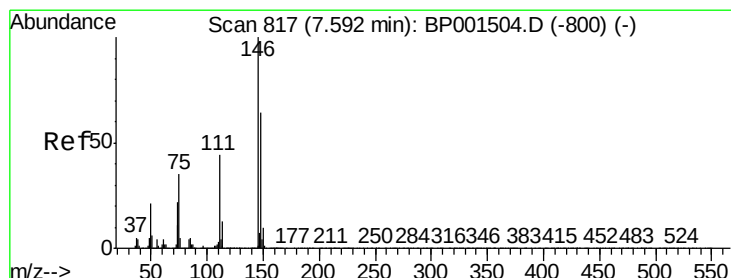
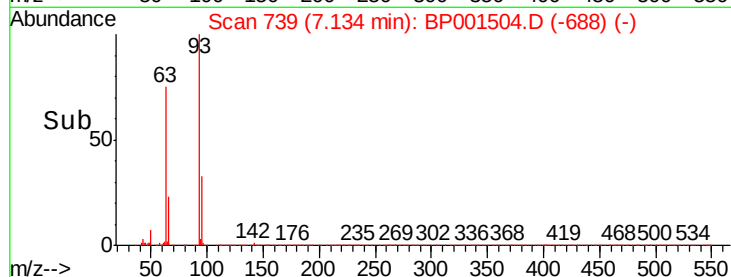
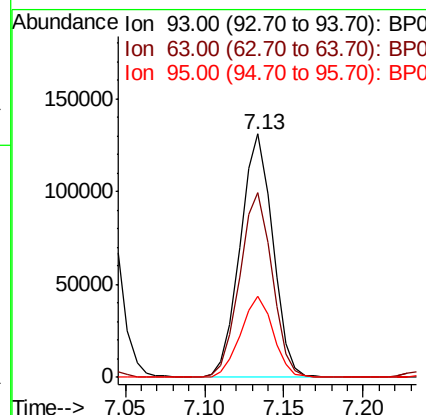
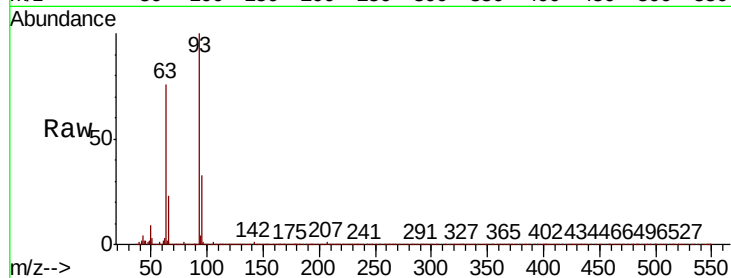




#11
bis(2-Chloroethyl)ether
Concen: 39.855 ng
RT: 7.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

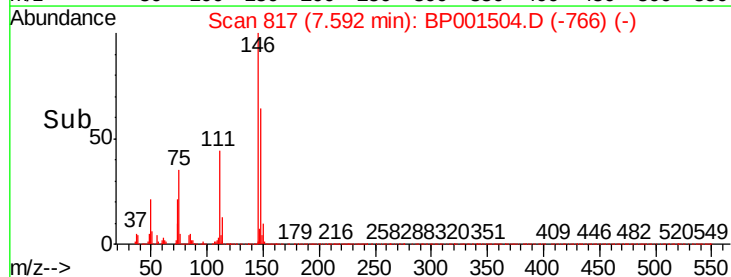
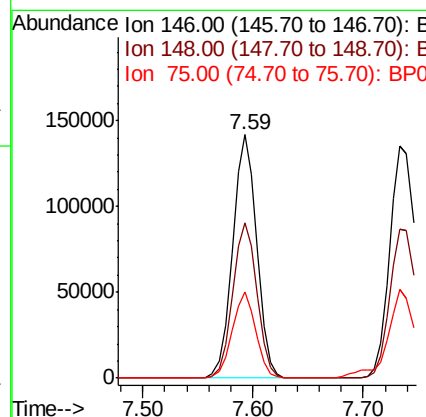
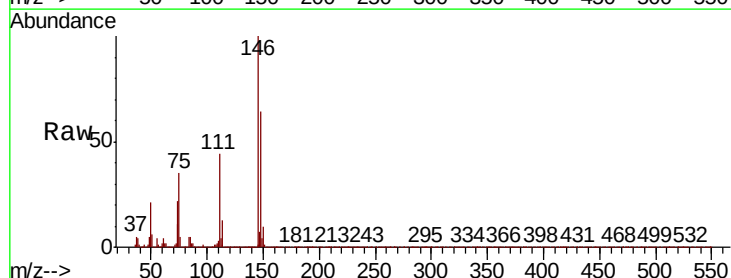
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

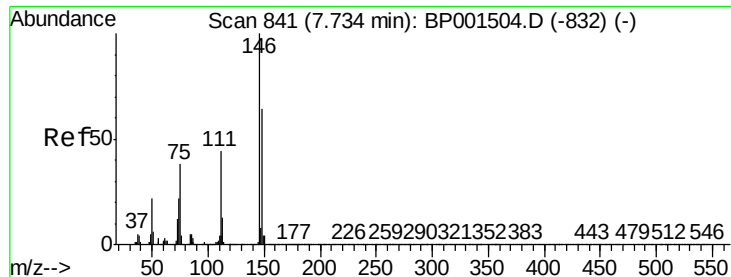
Tot Ion:	93	Resp:	186793
Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.1	96.1
95	33.2	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 38.780 ng
RT: 7.59 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:	146	Resp:	215780
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
75	35.2	28.2	42.2

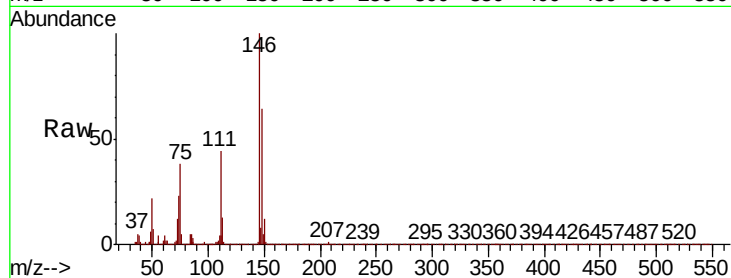




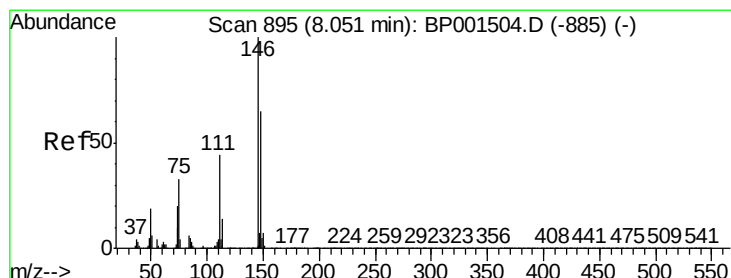
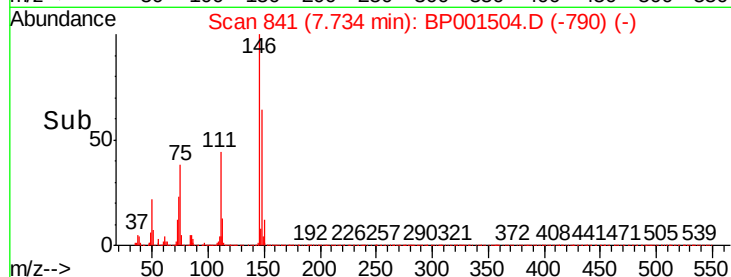
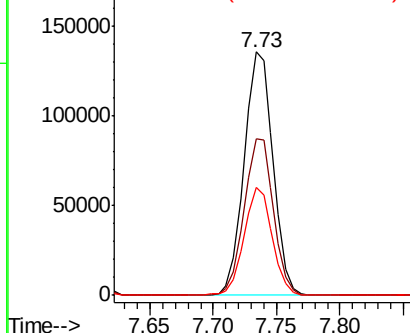
#13
 1,4-Dichlorobenzene
 Concen: 37.822 ng
 RT: 7.73 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	44.2	35.4	53.0

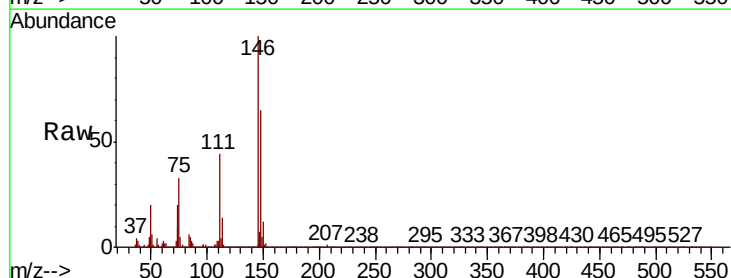


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

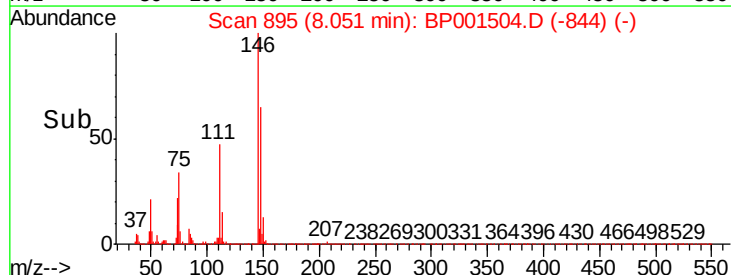
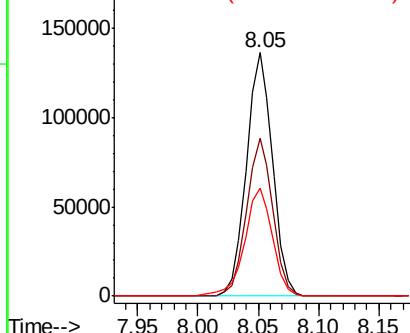


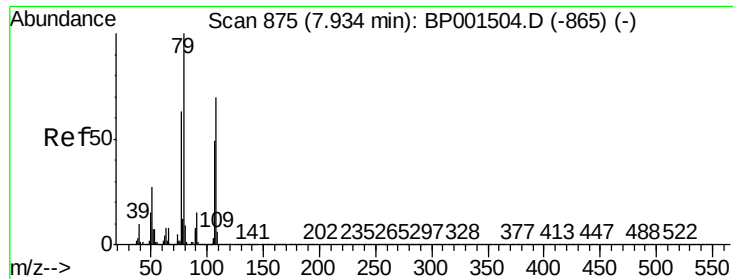
#14
 1,2-Dichlorobenzene
 Concen: 38.062 ng
 RT: 8.05 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	44.1	35.3	52.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.380 ng

RT: 7.93 min Scan# 875

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

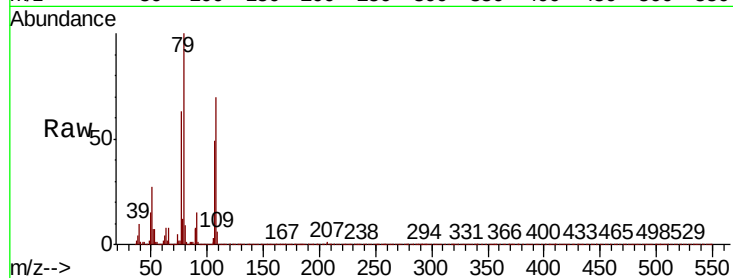
Tot Ion: 79 Resp: 181601

Ion Ratio Lower Upper

79 100

108 70.2 56.2 84.2

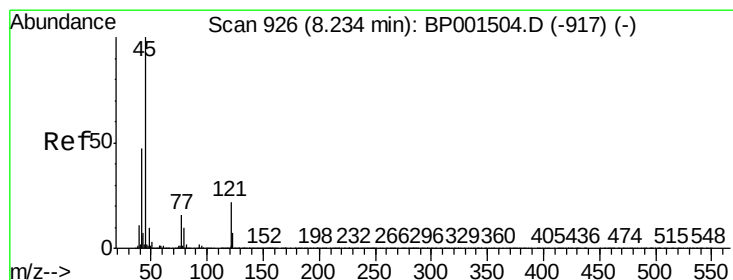
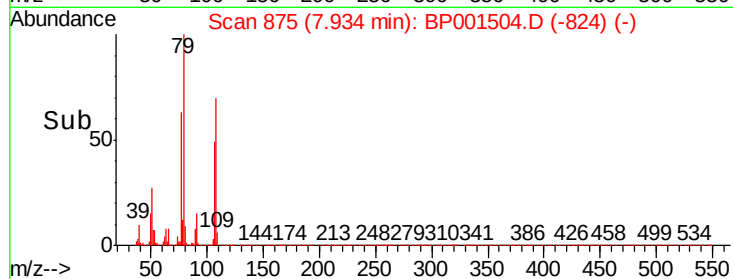
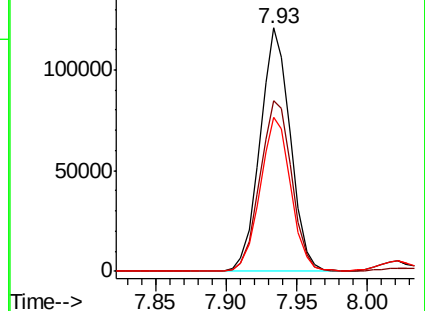
77 63.0 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.373 ng

RT: 8.23 min Scan# 926

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

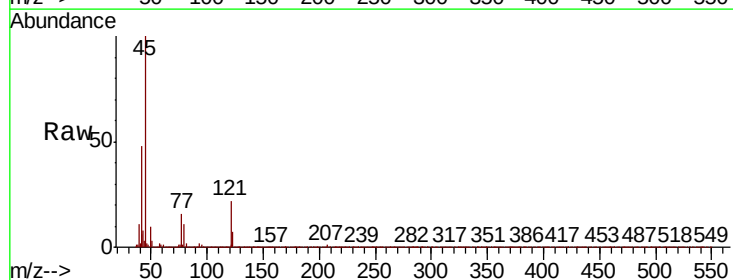
Tgt Ion: 45 Resp: 262560

Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.7

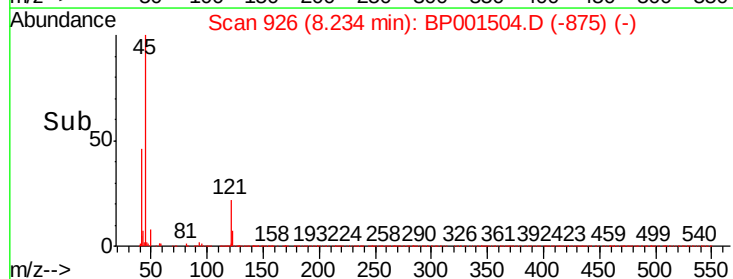
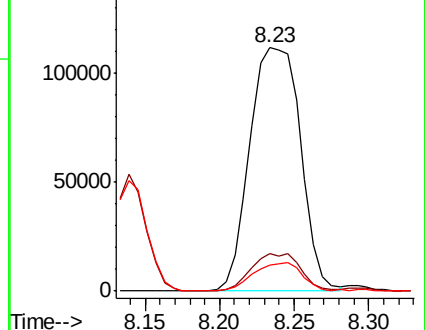
79 10.6 0.0 30.6

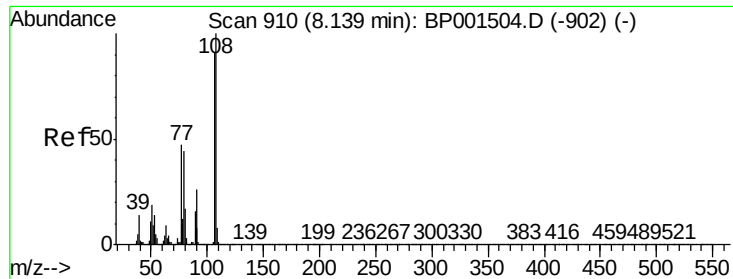


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

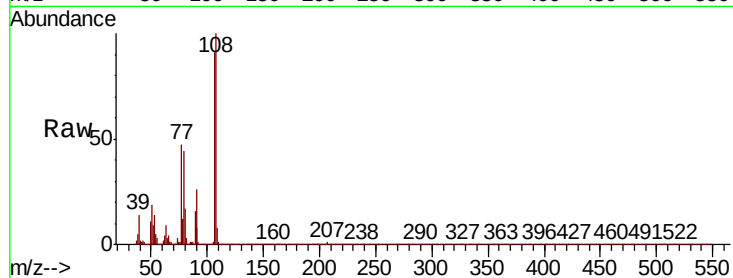




#17
2-Methylphenol
Concen: 40.070 ng
RT: 8.14 min Scan# 910
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	158172
Ion	Ratio	Lower	Upper
107	100		
108	110.2	88.2	132.2
77	51.9	41.5	62.3
79	49.0	39.2	58.8



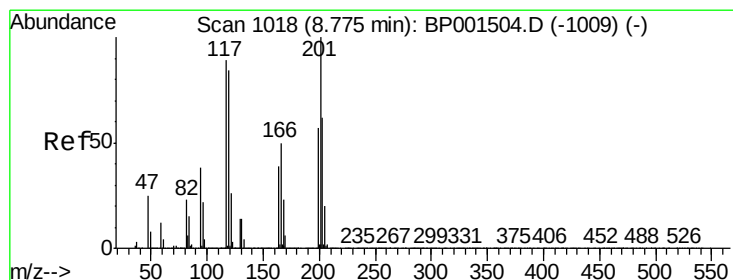
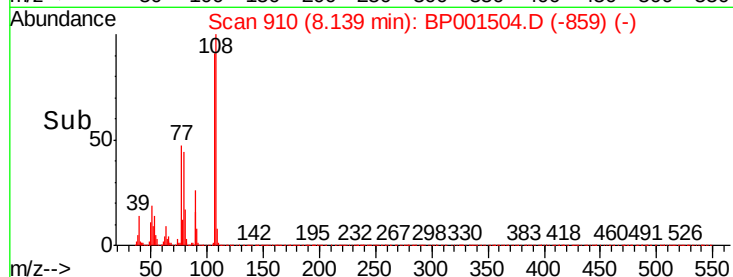
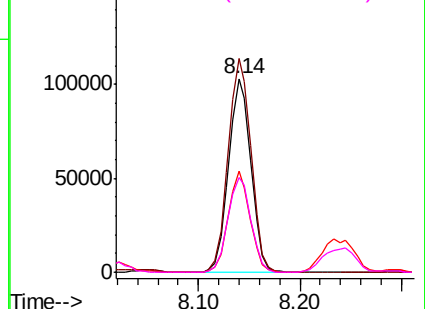
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

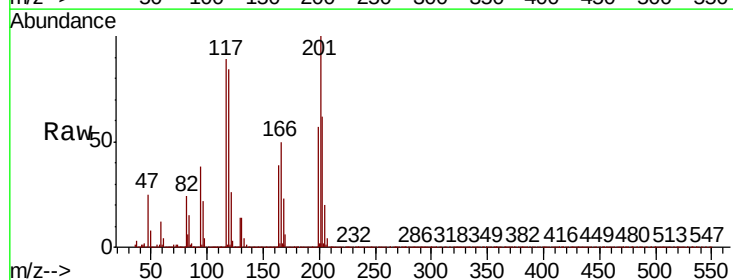
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 33.617 ng
RT: 8.77 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:	117	Resp:	81071
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.0	114.0
201	112.8	90.2	135.4

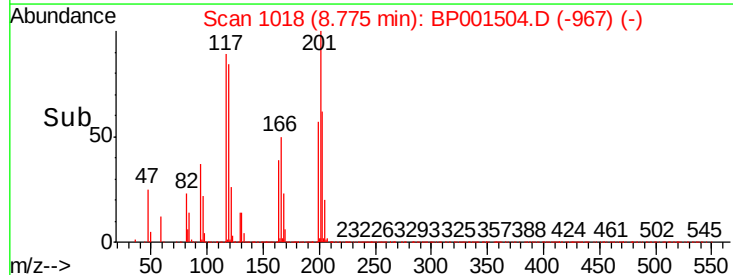
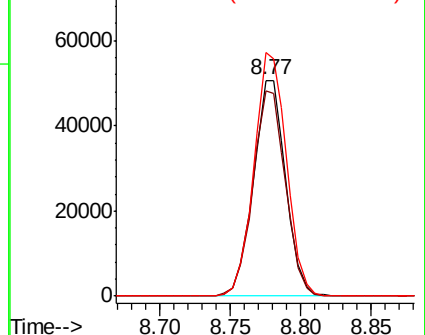


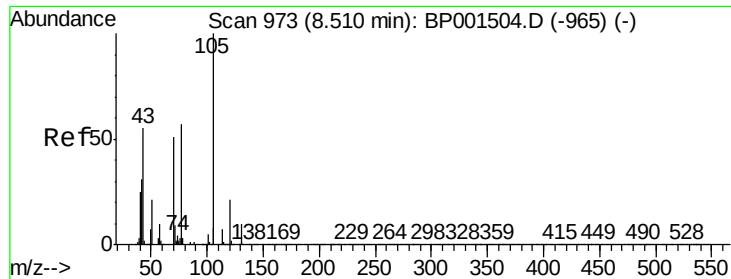
Abundance

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

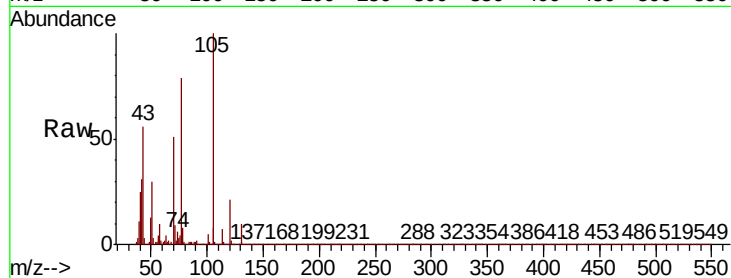




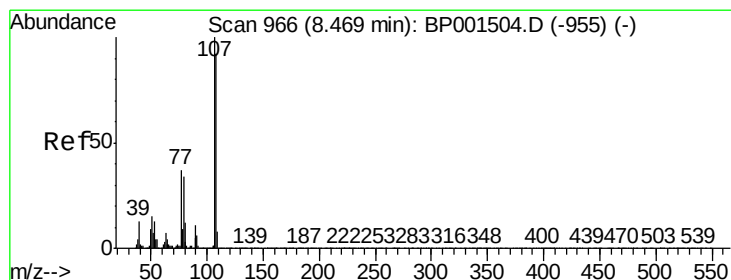
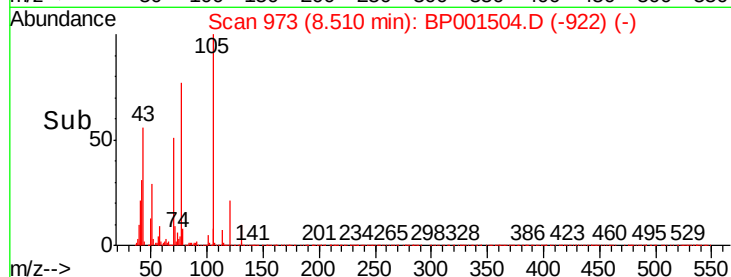
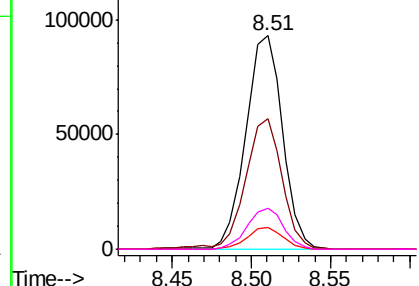
#19
n-Nitroso-di-n-propylamine
Concen: 36.306 ng
RT: 8.51 min Scan# 973
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	70	Resp:	149438
Ion	Ratio	Lower	Upper
70	100		
42	61.0	48.8	73.2
101	10.1	8.1	12.1
130	19.3	15.4	23.2

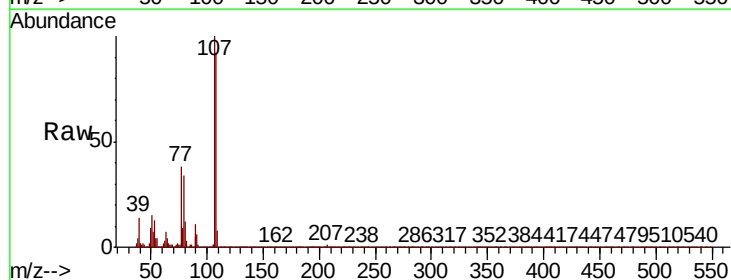


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

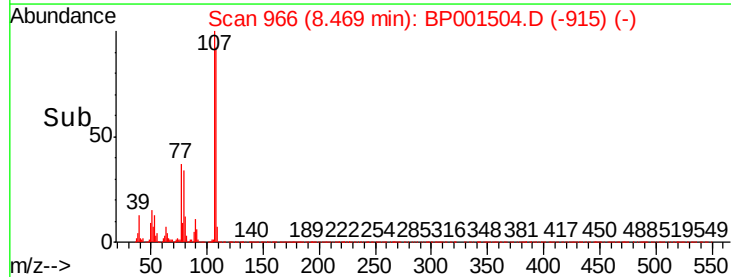
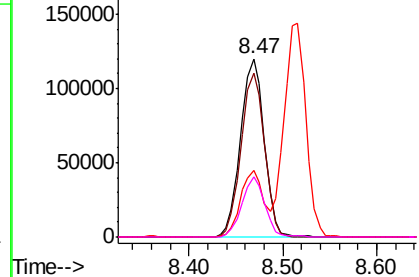


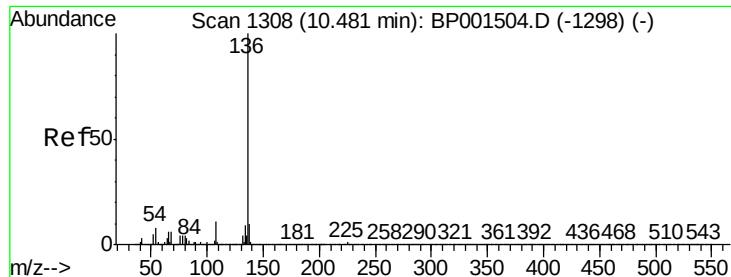
#20
3+4-Methylphenols
Concen: 40.205 ng
RT: 8.47 min Scan# 966
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:	107	Resp:	210606
Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.8	111.8
77	37.5	17.5	57.5
79	34.0	14.0	54.0



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.48 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 271732

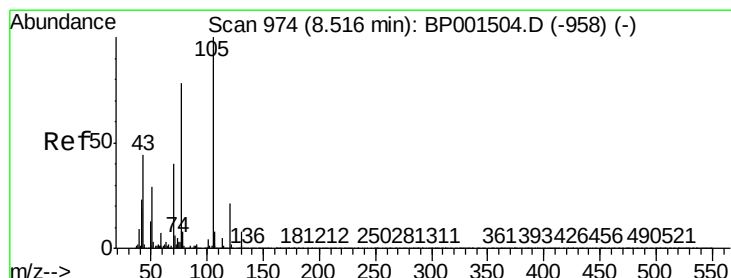
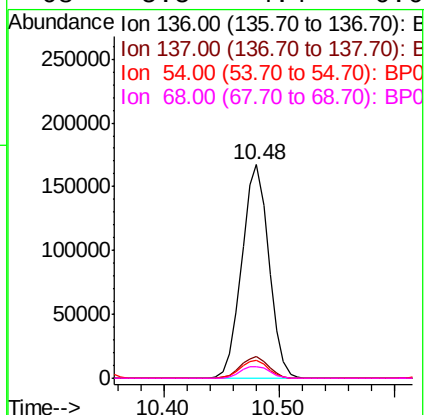
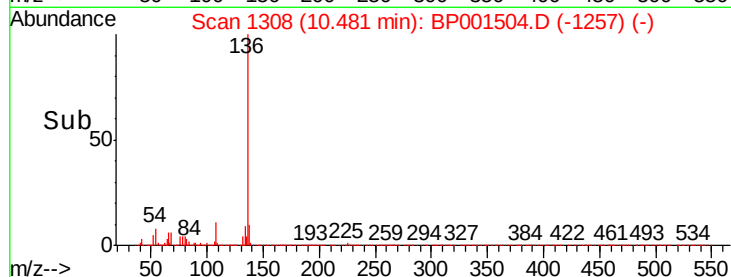
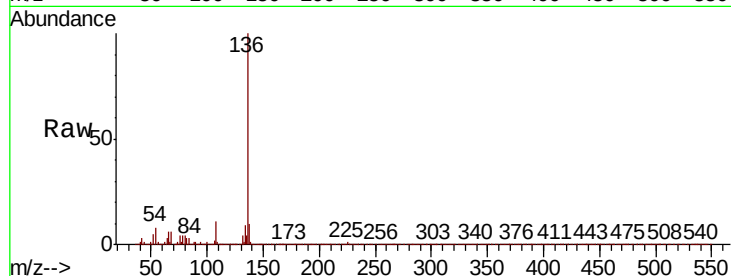
Ion Ratio Lower Upper

136 100

137 10.4 8.3 12.5

54 8.4 6.7 10.1

68 5.5 4.4 6.6



#22

Acetophenone

Concen: 34.453 ng

RT: 8.52 min Scan# 974

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion:105 Resp: 296049

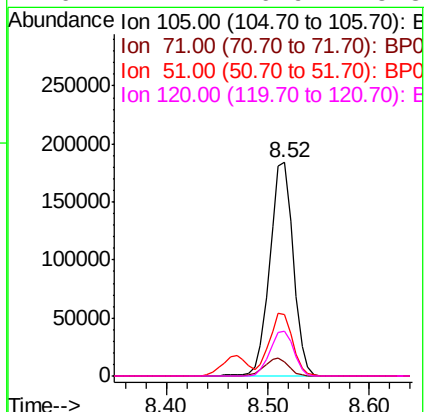
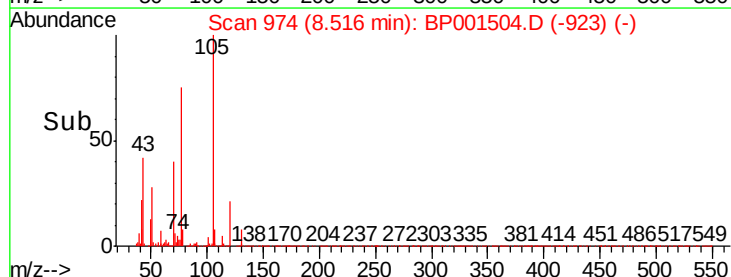
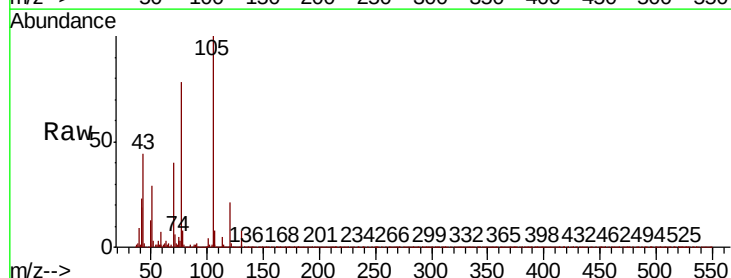
Ion Ratio Lower Upper

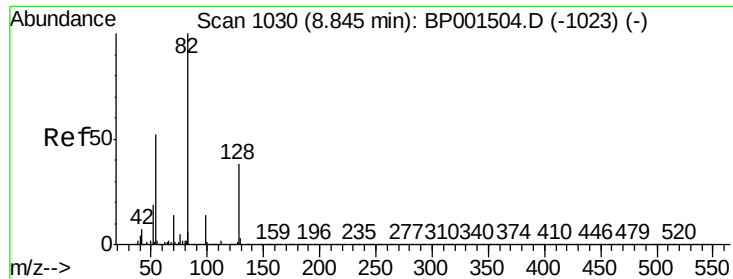
105 100

71 6.4 5.1 7.7

51 28.6 22.9 34.3

120 21.1 16.9 25.3

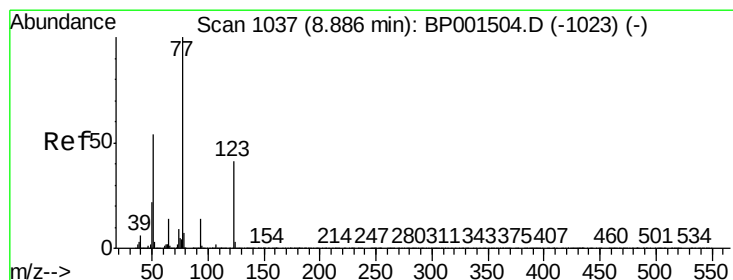
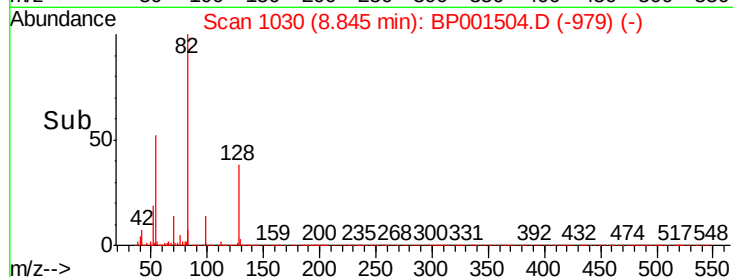
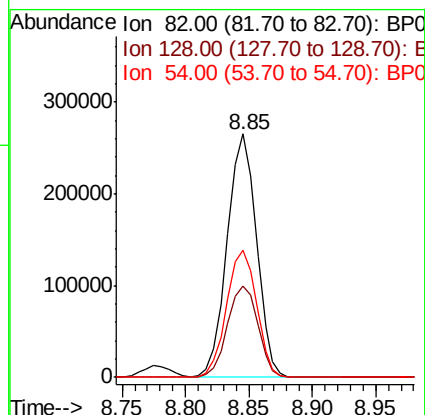
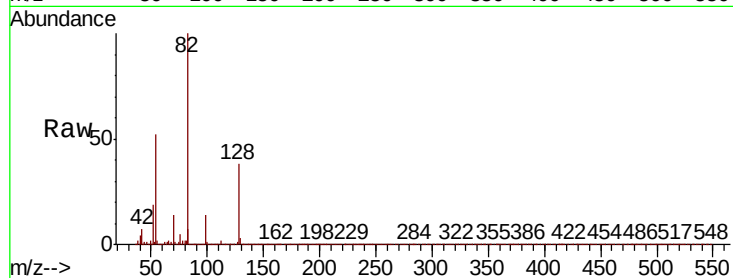




#23
Nitrobenzene-d5
Concen: 60.156 ng
RT: 8.85 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

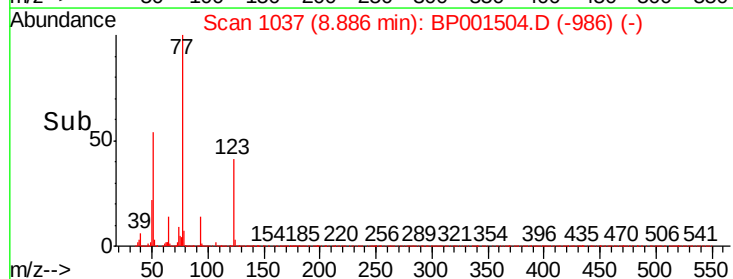
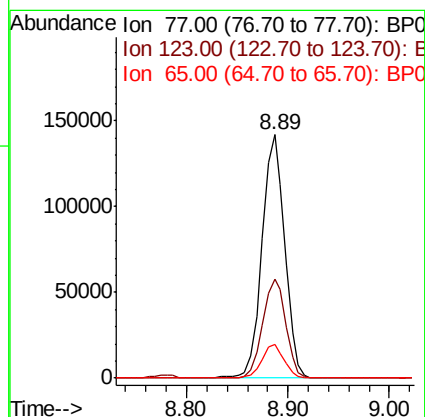
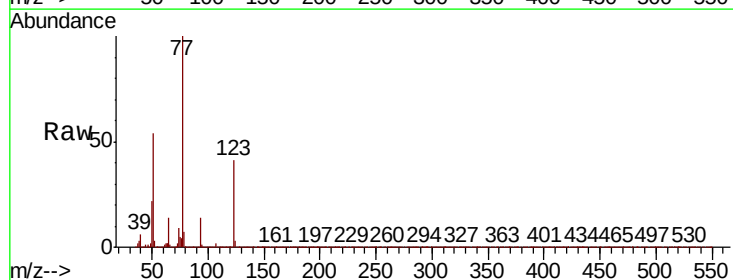
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

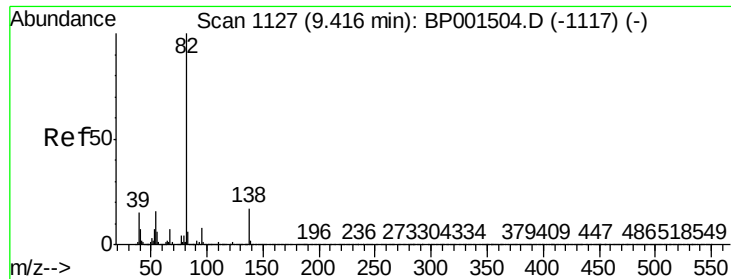
Tot Ion	82	Resp	425674
Ion Ratio	Lower	Upper	
82	100		
128	37.6	30.1	45.1
54	52.2	41.8	62.6



#24
Nitrobenzene
Concen: 31.497 ng
RT: 8.89 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	77	Resp	219358
Ion Ratio	Lower	Upper	
77	100		
123	40.9	32.7	49.1
65	14.1	11.3	16.9

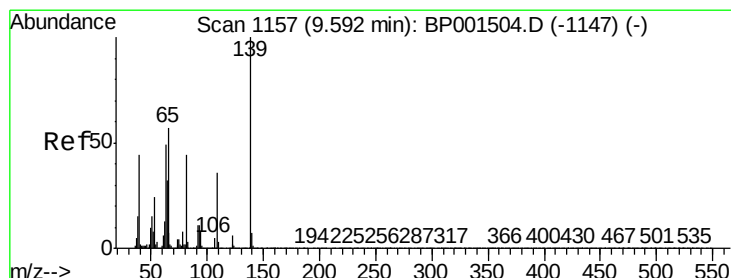
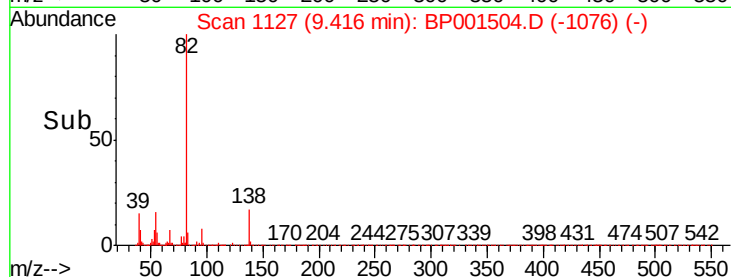
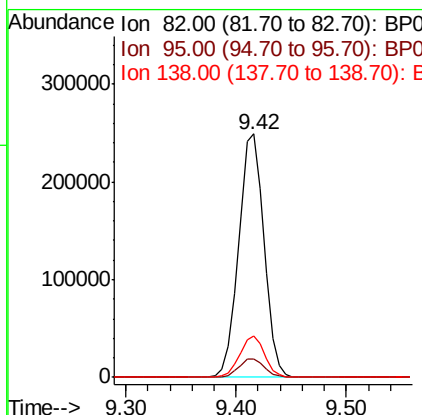
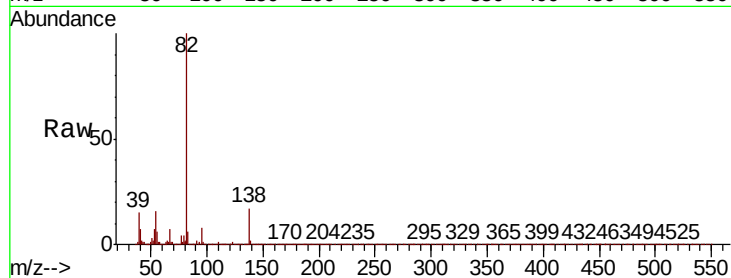




#25
Isophorone
Concen: 35.299 ng
RT: 9.42 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

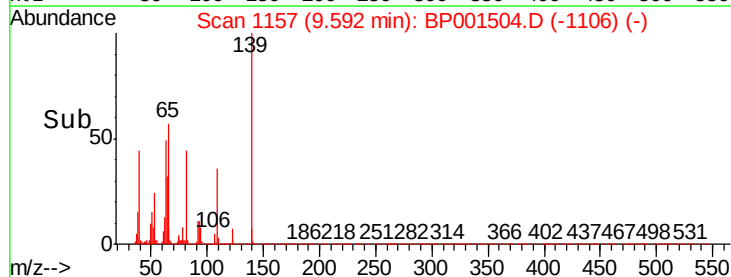
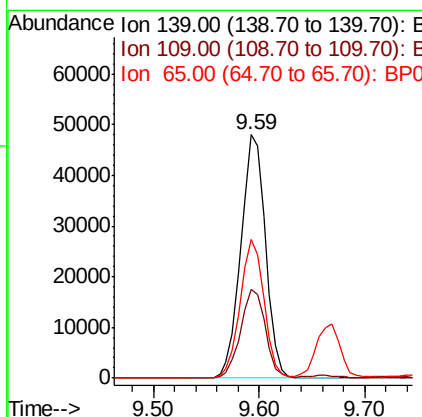
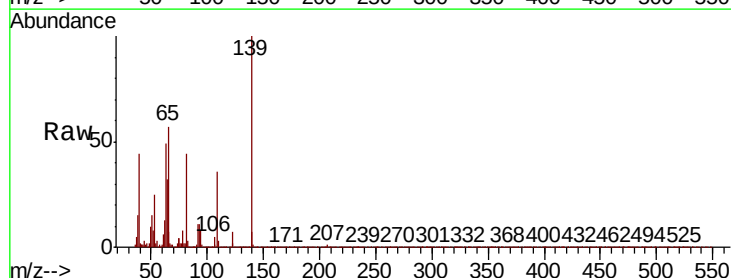
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

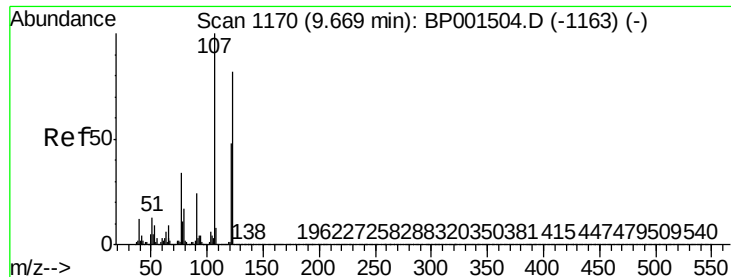
Tot Ion: 82 Resp: 401630
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.8 13.4 20.2



#26
2-Nitrophenol
Concen: 31.159 ng
RT: 9.59 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion: 139 Resp: 77383
Ion Ratio Lower Upper
139 100
109 36.2 29.0 43.4
65 57.0 45.6 68.4





#27

2,4-Dimethylphenol

Concen: 38.881 ng

RT: 9.67 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

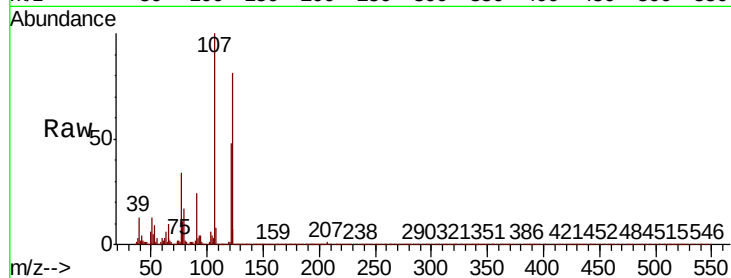
Tot Ion:122 Resp: 142015

Ion Ratio Lower Upper

122 100

107 122.7 98.2 147.2

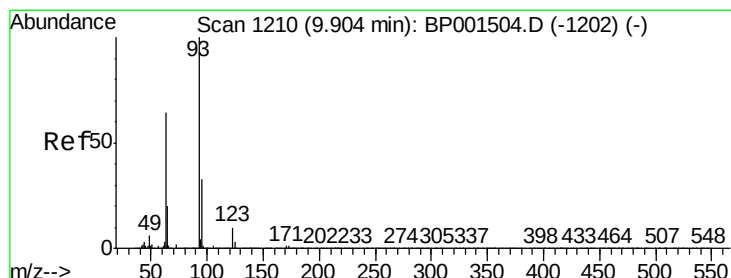
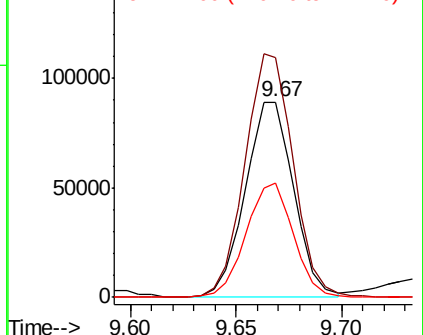
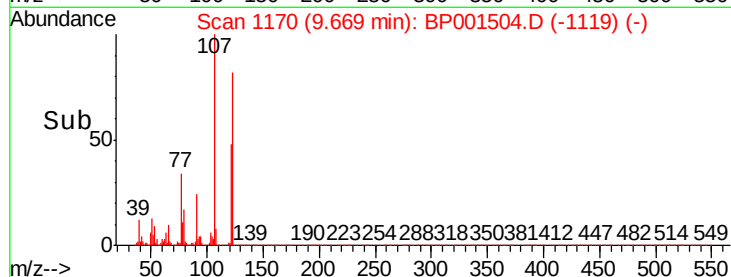
121 58.4 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.281 ng

RT: 9.90 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

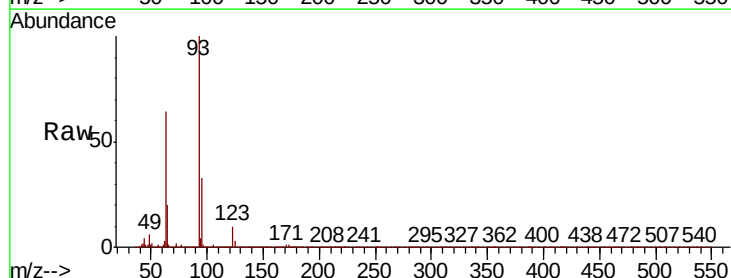
Tgt Ion: 93 Resp: 253344

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

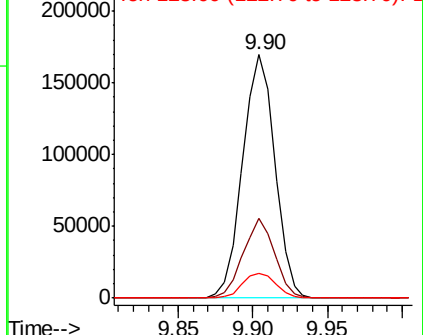
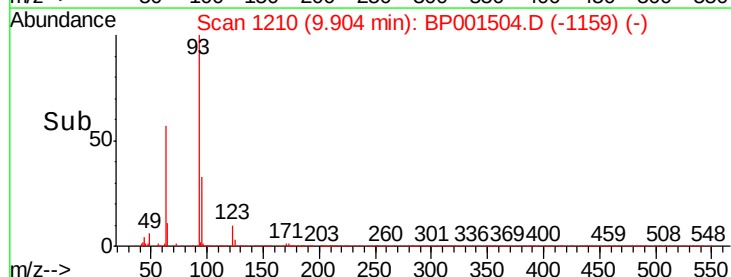
123 10.3 8.2 12.4

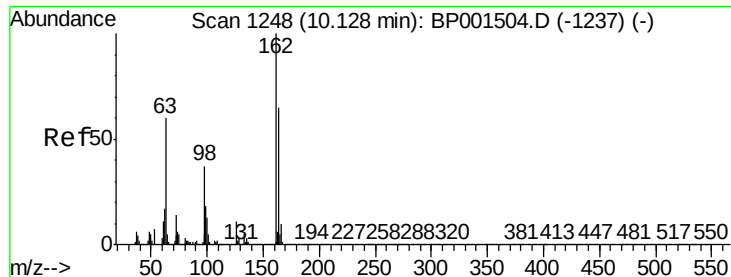


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

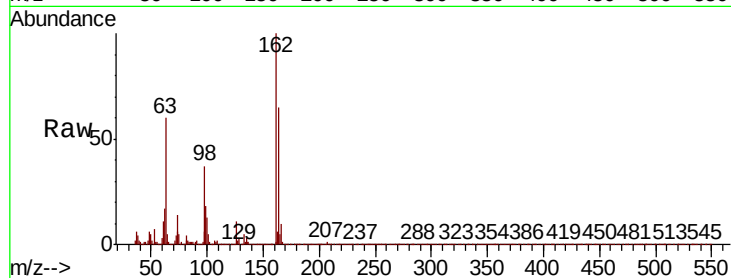




#29
 2,4-Dichlorophenol
 Concen: 38.187 ng
 RT: 10.13 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	37.3	17.3	57.3

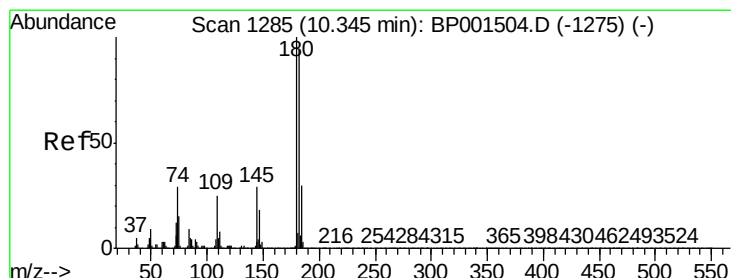
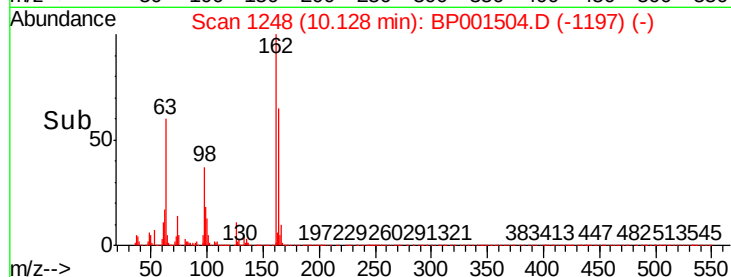
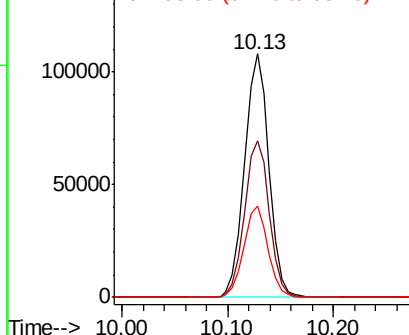


Abundance

Ion 162.00 (161.70 to 162.70): E

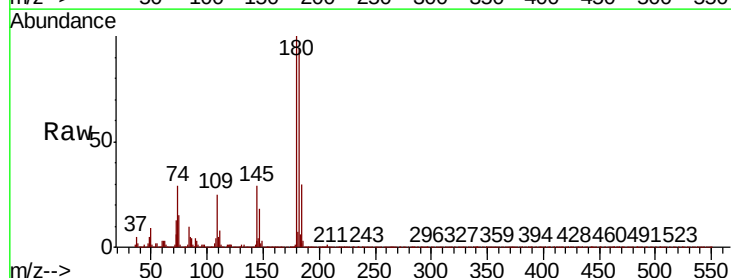
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
 1,2,4-Trichlorobenzene
 Concen: 36.842 ng
 RT: 10.35 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.0	112.4
145	29.4	23.5	35.3

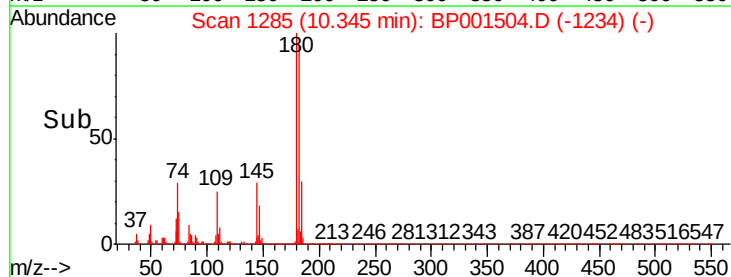
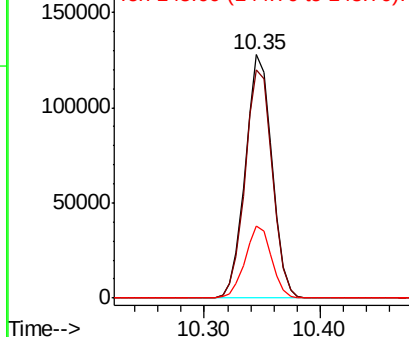


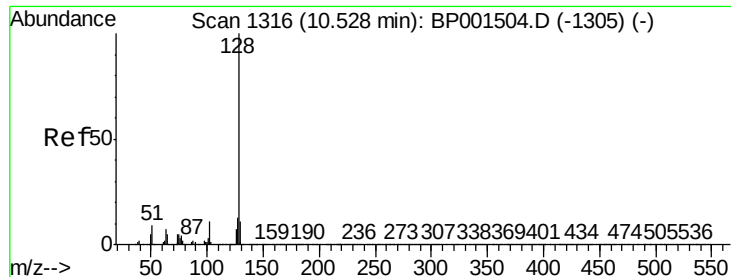
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

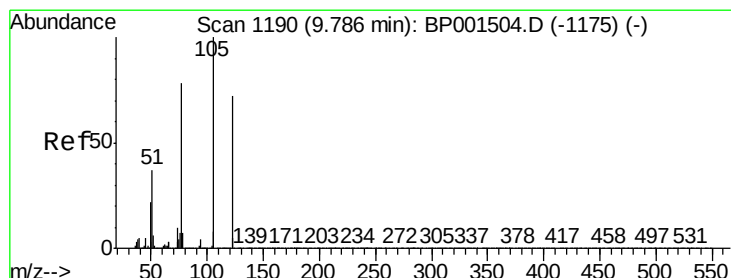
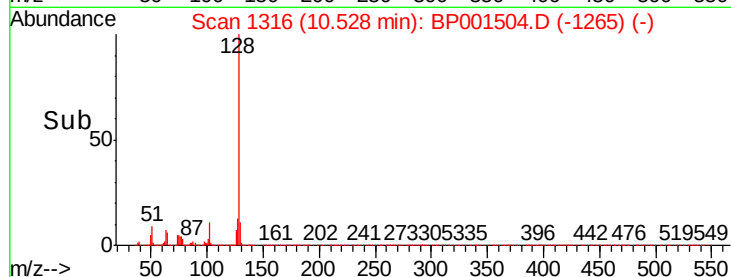
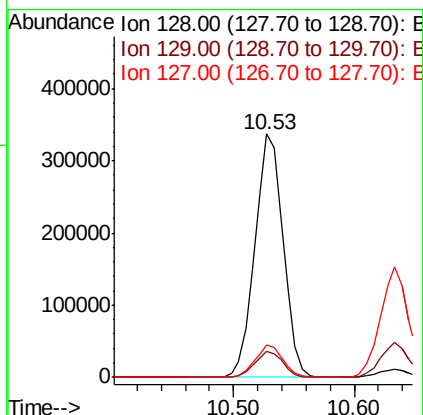
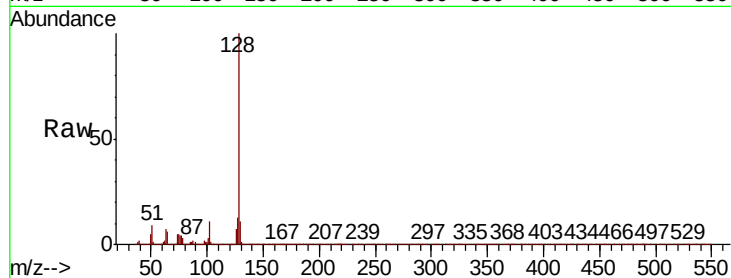




#31
Naphthalene
Concen: 37.160 ng
RT: 10.53 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

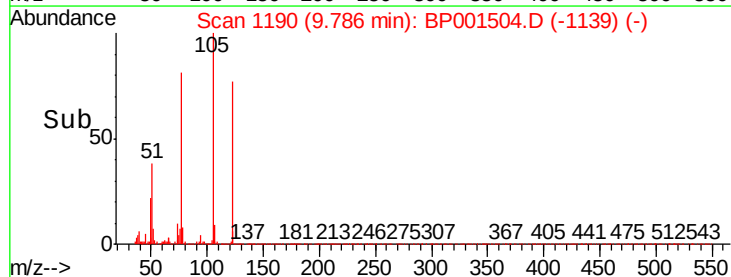
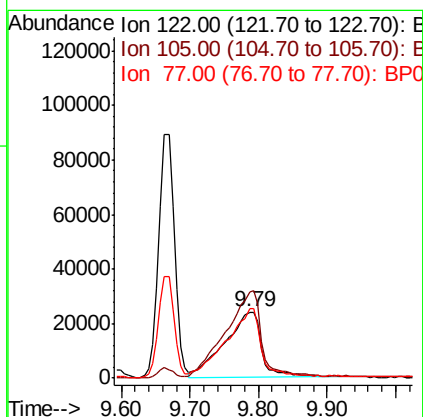
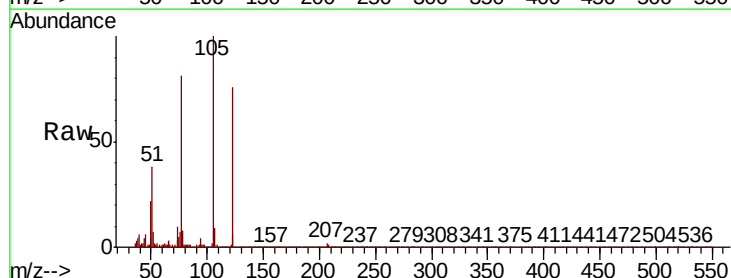
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

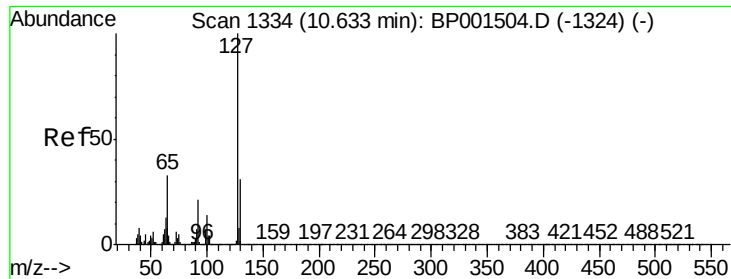
Tot Ion:128	Resp:	551191
Ion	Ratio	Lower Upper
128	100	
129	10.9	8.7 13.1
127	13.1	10.5 15.7



#32
Benzoic acid
Concen: 32.885 ng
RT: 9.79 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:122	Resp:	91084
Ion	Ratio	Lower Upper
122	100	
105	131.1	111.1 151.1
77	105.9	85.9 125.9

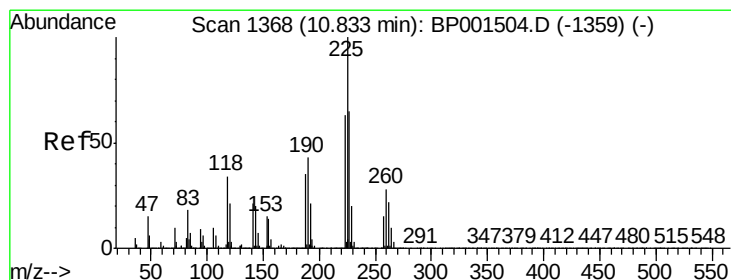
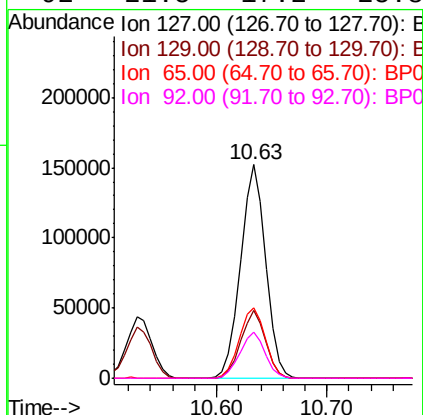
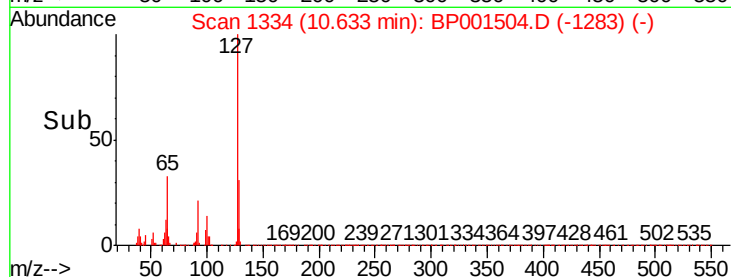
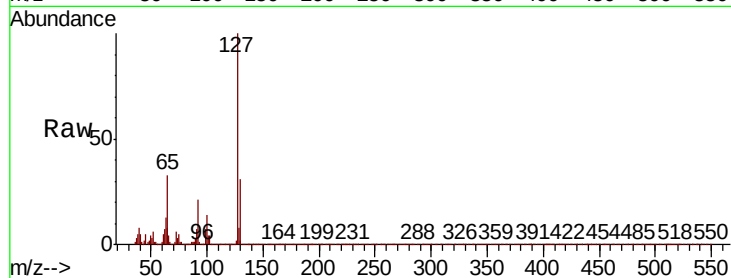




#33
4-Chloroaniline
Concen: 40.167 ng
RT: 10.63 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

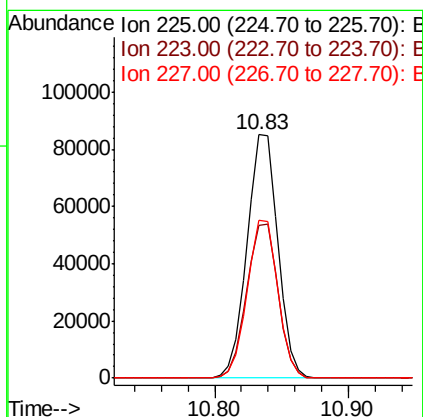
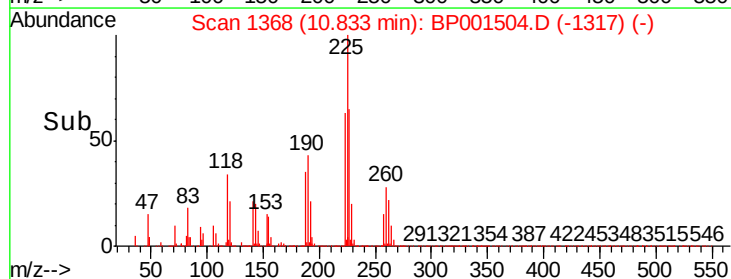
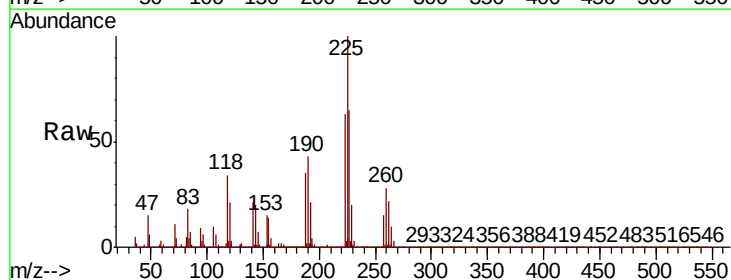
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

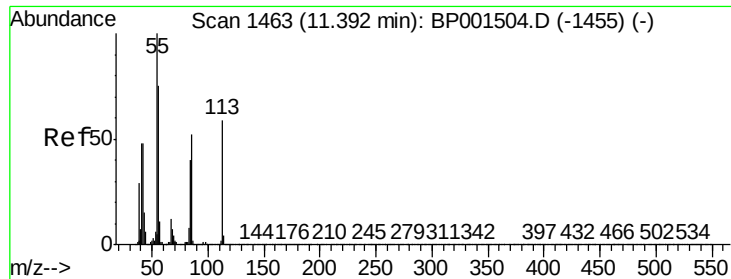
Tot Ion:	127	Resp:	243657
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.2	37.8
65	33.2	26.6	39.8
92	21.5	17.2	25.8



#34
Hexachlorobutadiene
Concen: 34.802 ng
RT: 10.83 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:	225	Resp:	135039
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	65.0	52.0	78.0

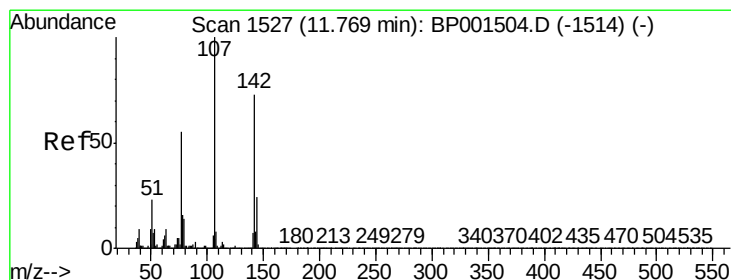
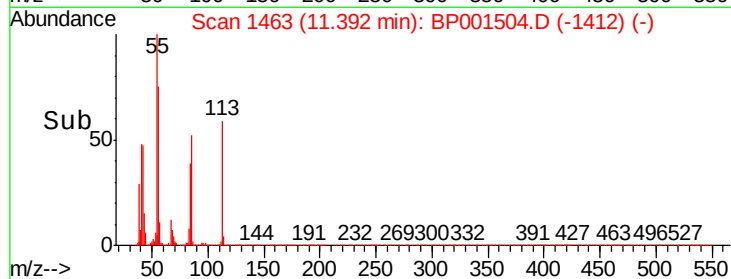
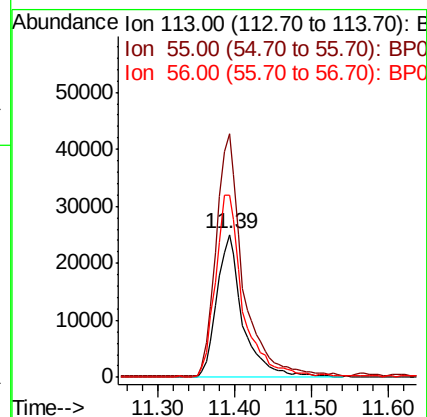
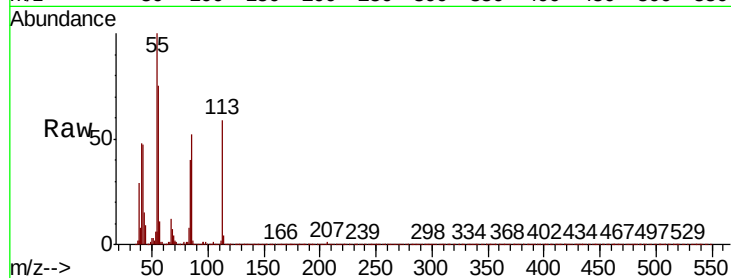




#35
Caprolactam
Concen: 43.219 ng
RT: 11.39 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

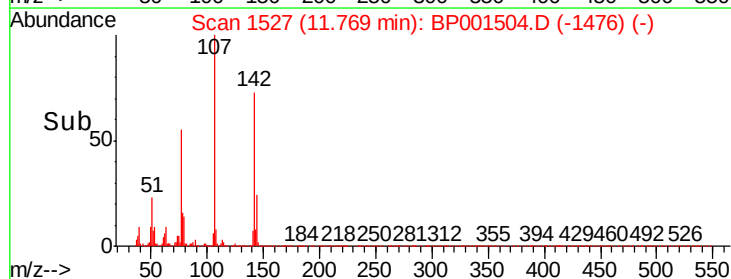
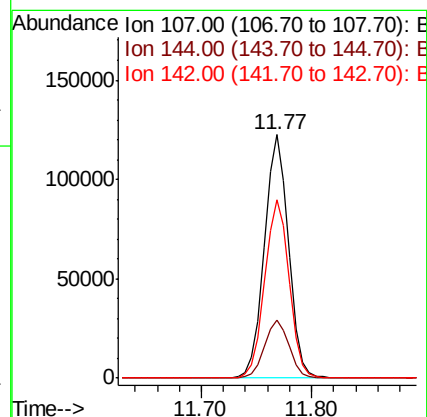
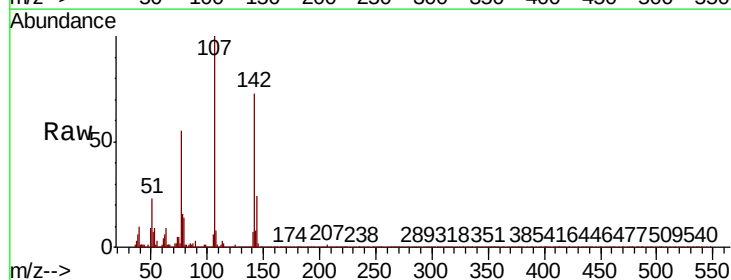
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

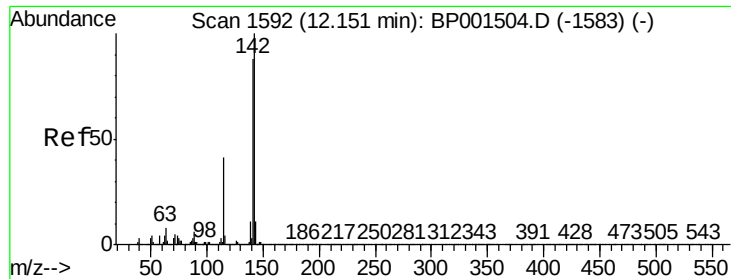
Tot Ion:113 Resp: 58163
Ion Ratio Lower Upper
113 100
55 170.8 150.8 190.8
56 127.7 107.7 147.7



#36
4-Chloro-3-methylphenol
Concen: 35.663 ng
RT: 11.77 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:107 Resp: 188489
Ion Ratio Lower Upper
107 100
144 24.0 19.2 28.8
142 73.0 58.4 87.6





#37

2-Methylnaphthalene

Concen: 38.186 ng

RT: 12.15 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

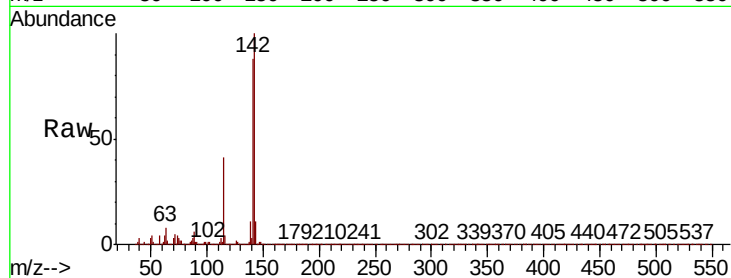
Tot Ion:142 Resp: 391029

Ion Ratio Lower Upper

142 100

141 88.4 70.7 106.1

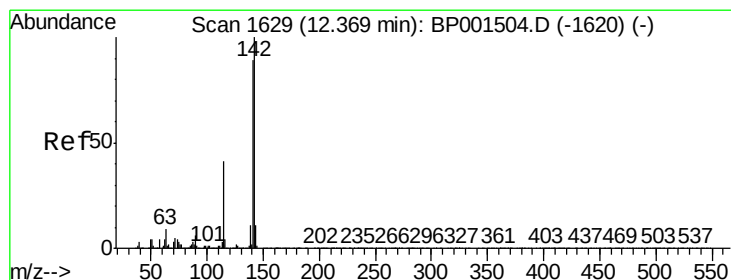
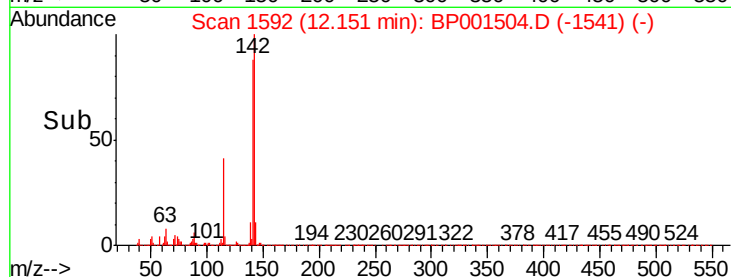
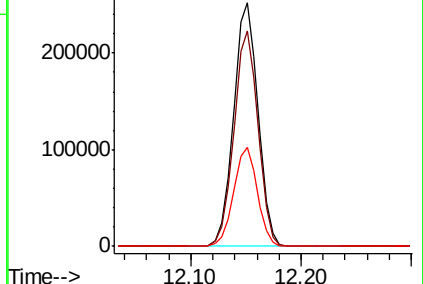
115 40.5 32.4 48.6



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: 38.698 ng

RT: 12.37 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

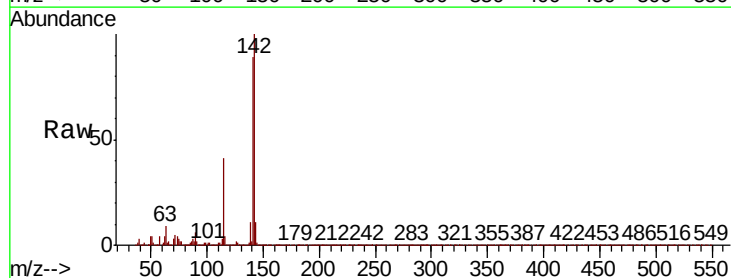
Tgt Ion:142 Resp: 372556

Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.0

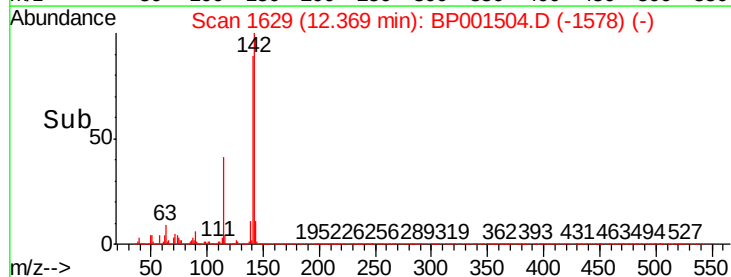
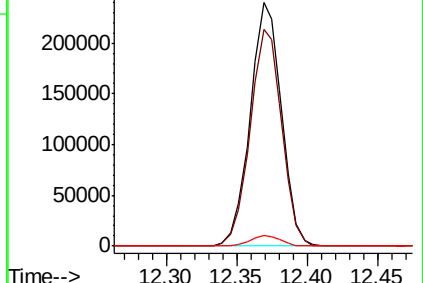
116 4.2 3.4 5.0

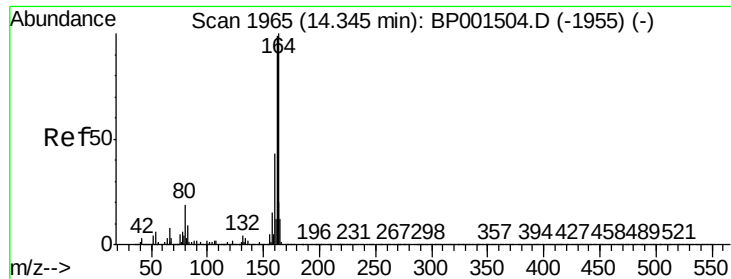


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

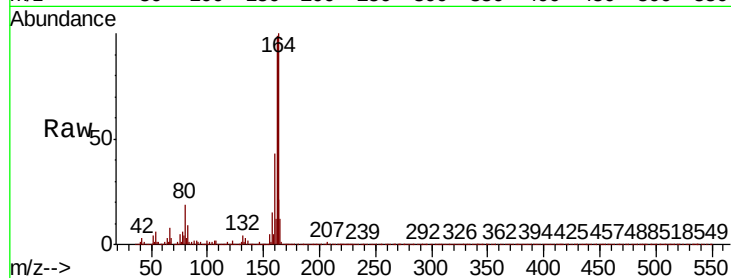
Tot Ion:164 Resp: 172937

Ion Ratio Lower Upper

164 100

162 99.0 79.2 118.8

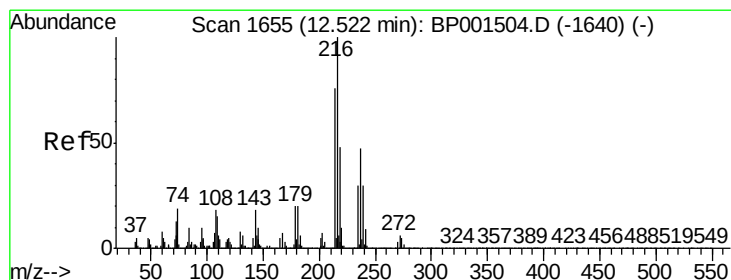
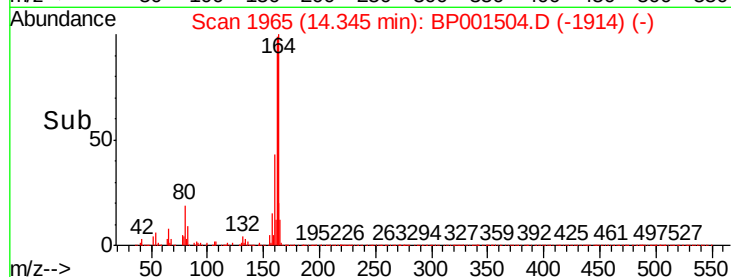
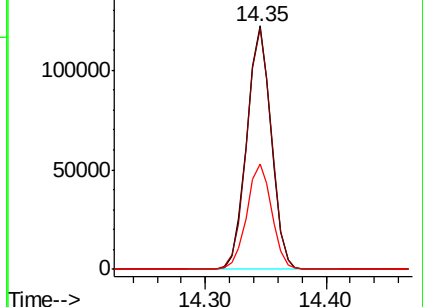
160 43.3 34.6 52.0



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: 35.442 ng

RT: 12.52 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion:216 Resp: 226630

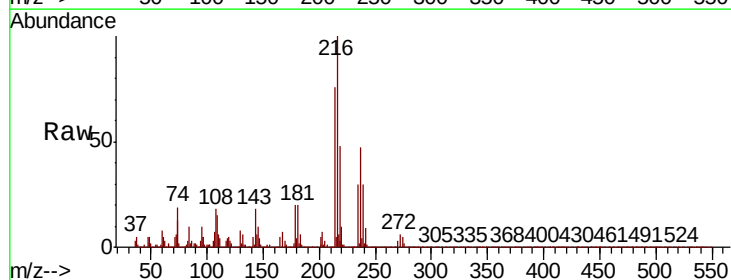
Ion Ratio Lower Upper

216 100

214 76.9 61.5 92.3

179 20.7 16.6 24.8

108 18.3 14.6 22.0

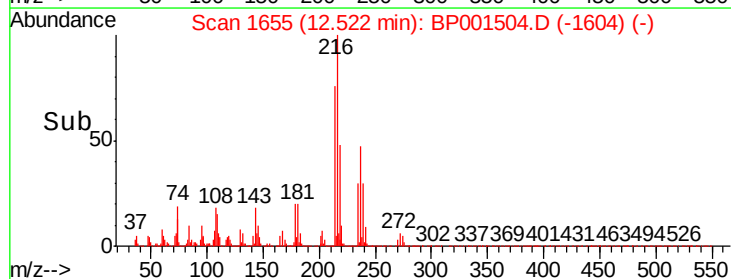
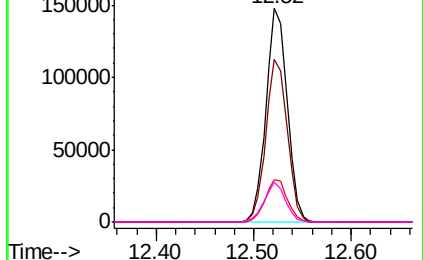


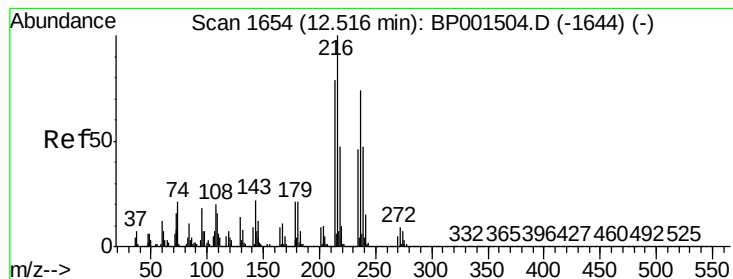
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.039 ng

RT: 12.52 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

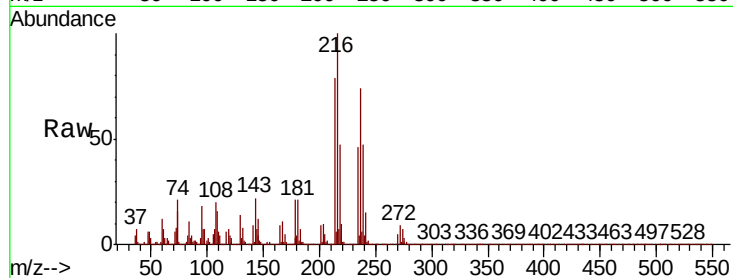
Tot Ion:237 Resp: 117139

Ion Ratio Lower Upper

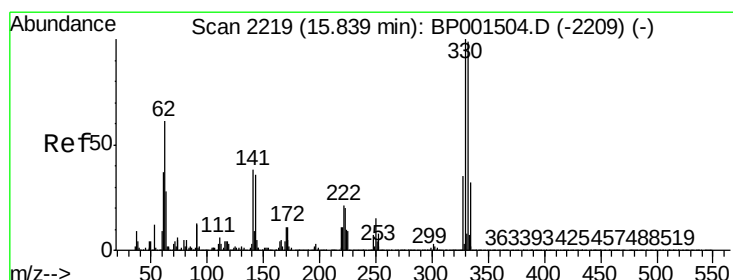
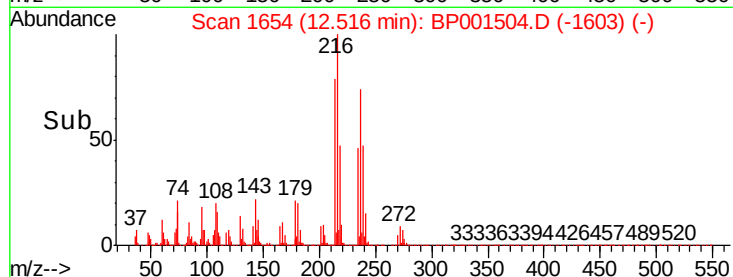
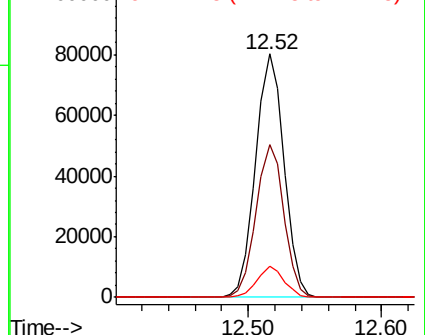
237 100

235 62.6 42.6 82.6

272 12.6 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 69.422 ng

RT: 15.84 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

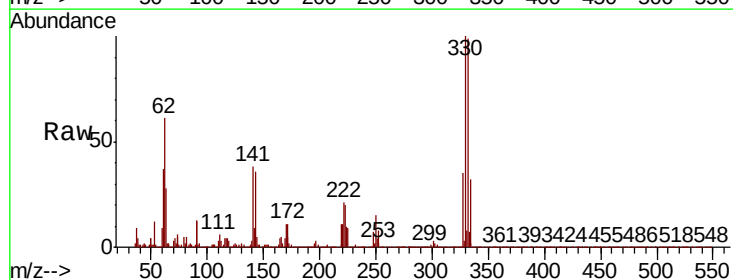
Tgt Ion:330 Resp: 150097

Ion Ratio Lower Upper

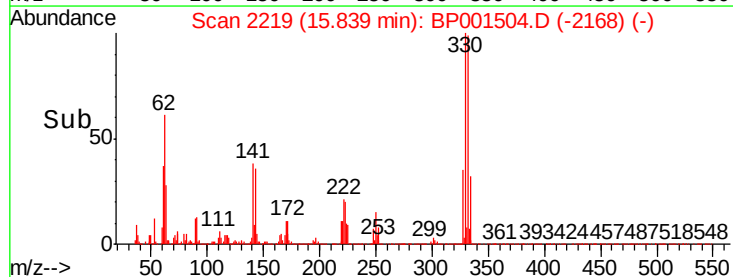
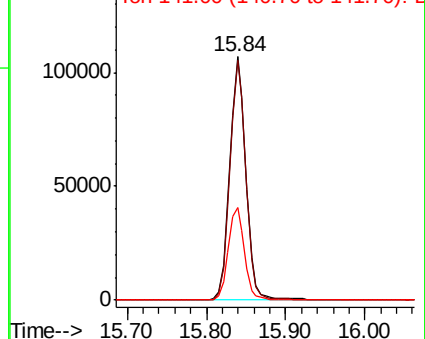
330 100

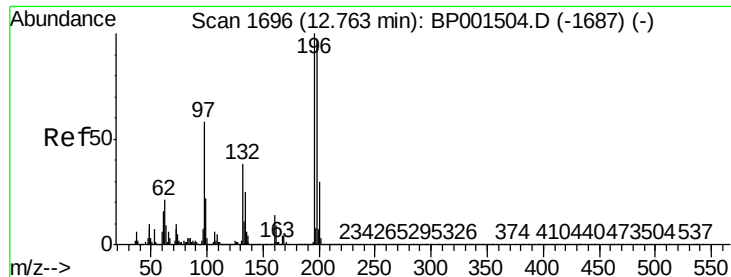
332 97.7 78.2 117.2

141 37.9 30.3 45.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

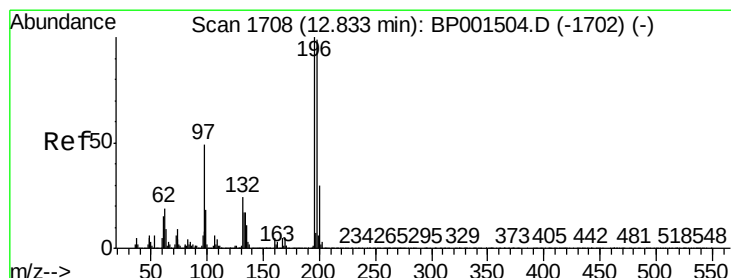
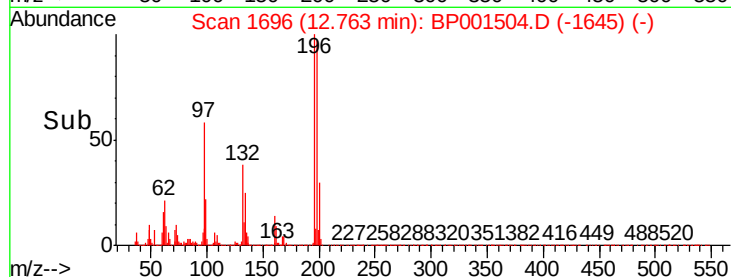
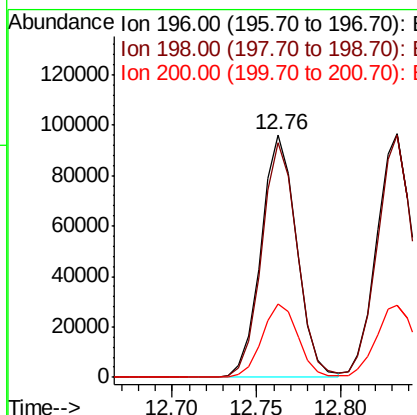
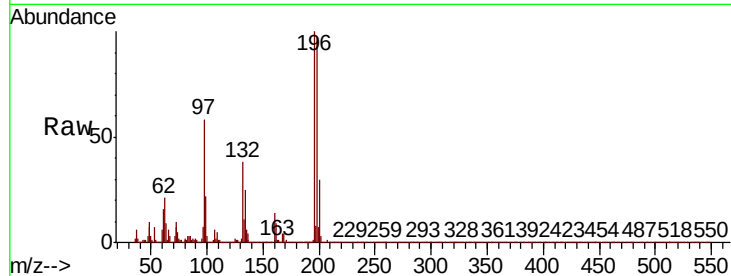




#43
 2,4,6-Trichlorophenol
 Concen: 35.858 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

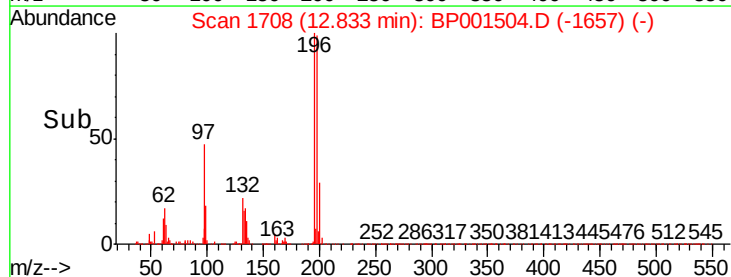
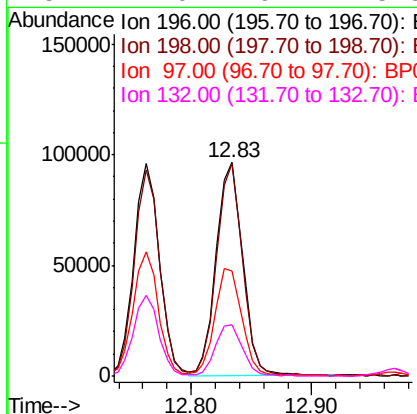
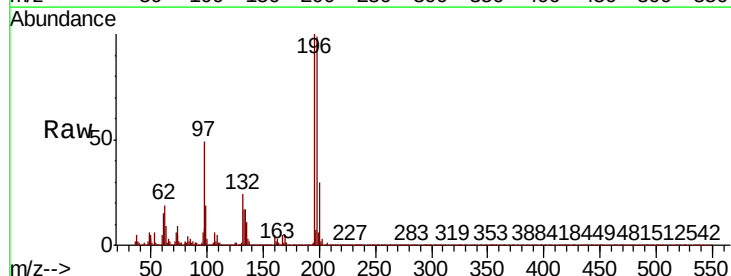
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

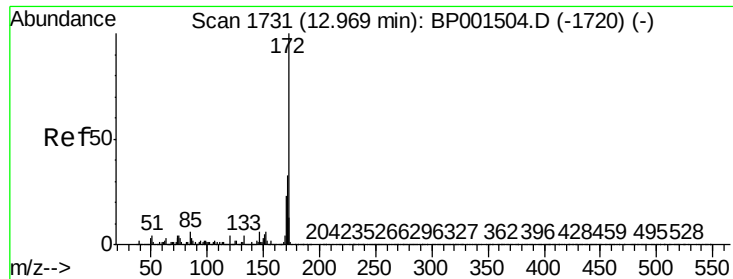
Tot Ion:196 Resp: 141011
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.4 116.2
 200 30.2 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 36.260 ng
 RT: 12.83 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion:196 Resp: 146509
 Ion Ratio Lower Upper
 196 100
 198 99.4 79.5 119.3
 97 49.1 39.3 58.9
 132 24.0 19.2 28.8

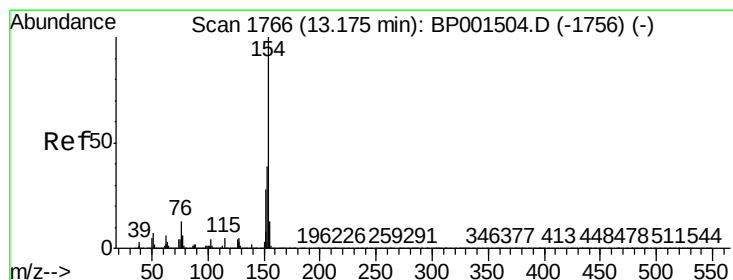
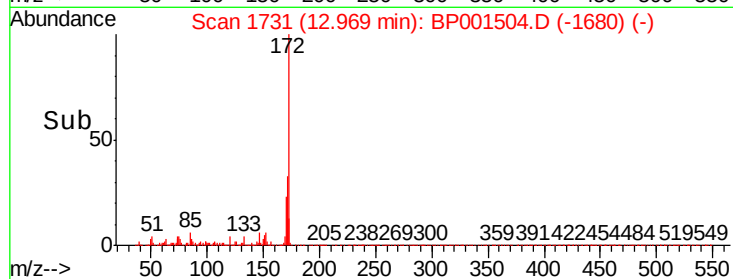
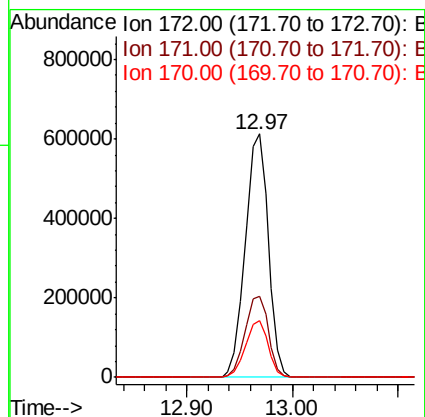
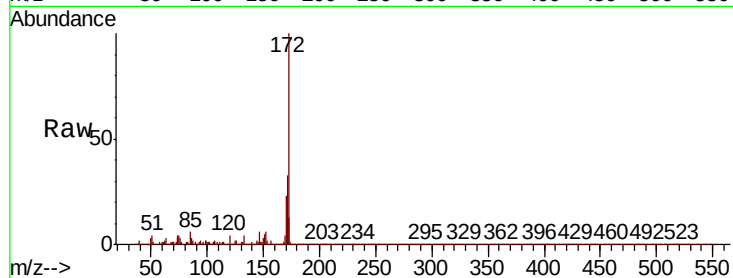




#45
2-Fluorobiphenyl
Concen: 67.460 ng
RT: 12.97 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

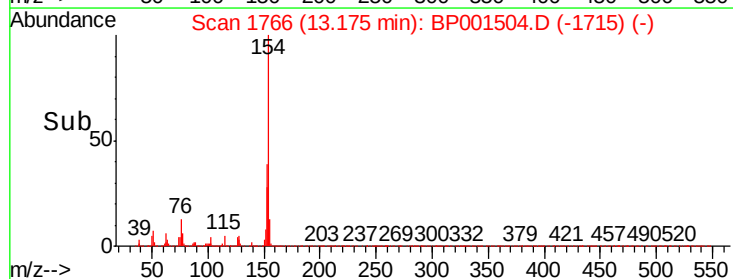
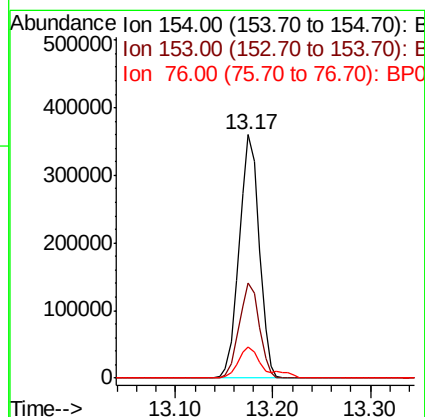
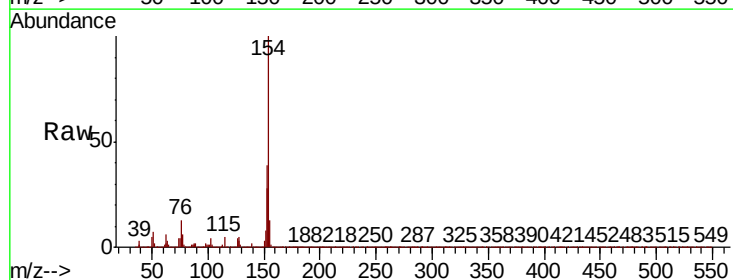
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

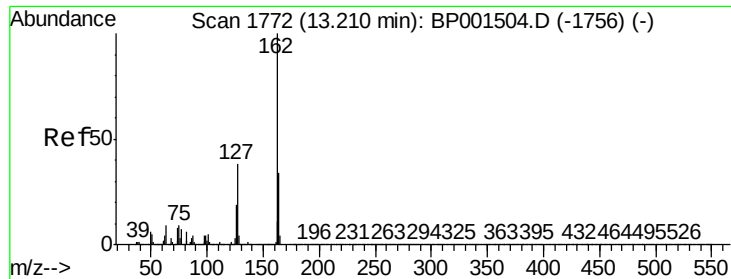
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.4	26.7	40.1
170	23.4	18.7	28.1



#46
1,1'-Biphenyl
Concen: 35.349 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.1	59.1
76	13.0	0.0	33.0

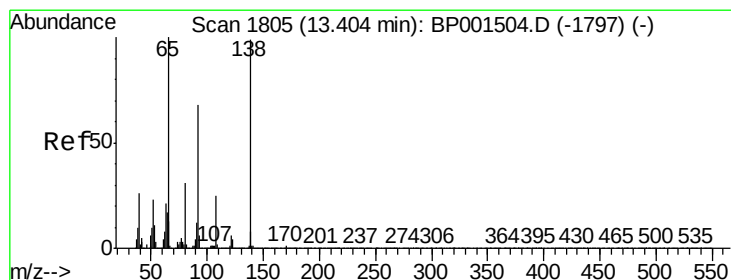
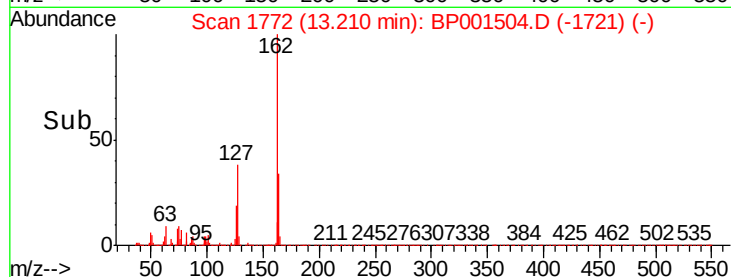
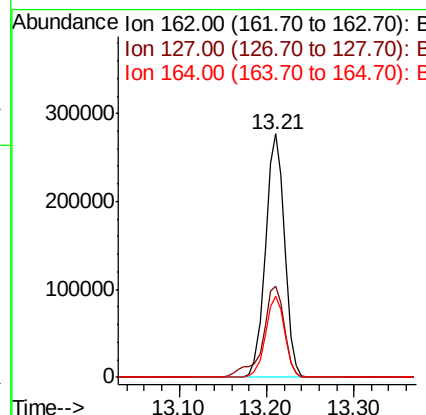
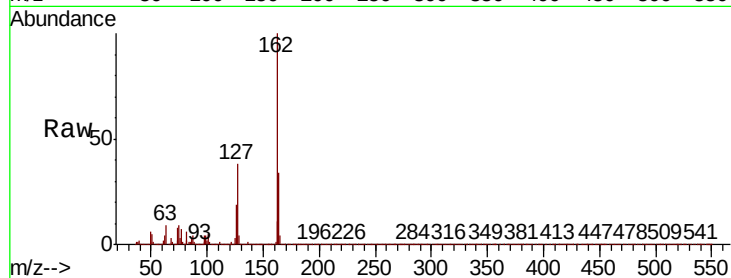




#47
2-Chloronaphthalene
Concen: 35.471 ng
RT: 13.21 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

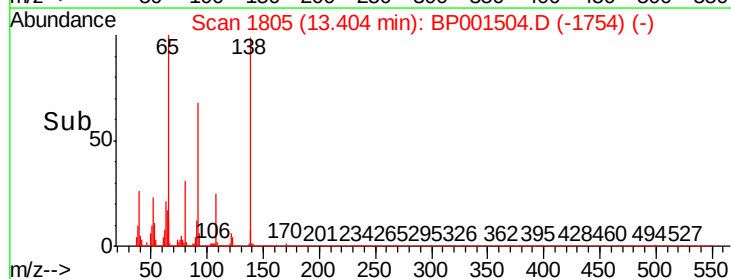
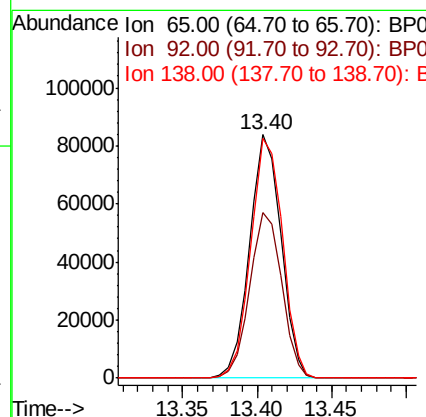
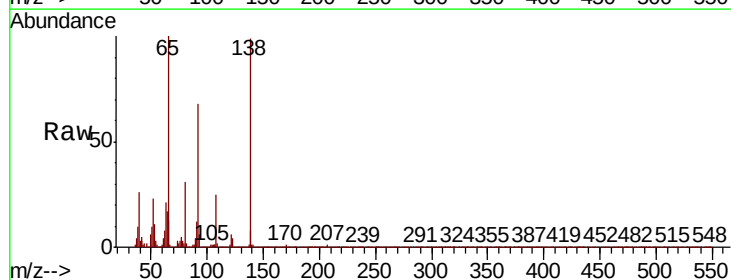
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

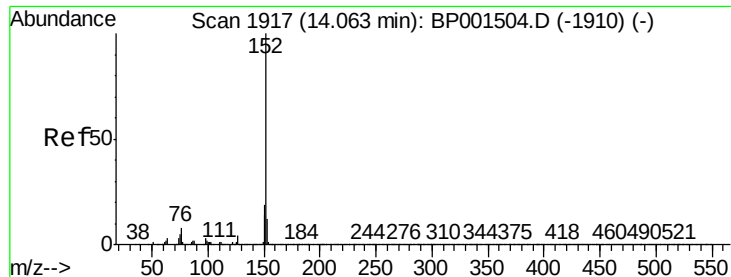
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.2	45.2
164	33.5	26.8	40.2



#48
2-Nitroaniline
Concen: 26.122 ng
RT: 13.40 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	54.2	81.4
138	98.7	79.0	118.4





#49

Acenaphthylene

Concen: 37.193 ng

RT: 14.06 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

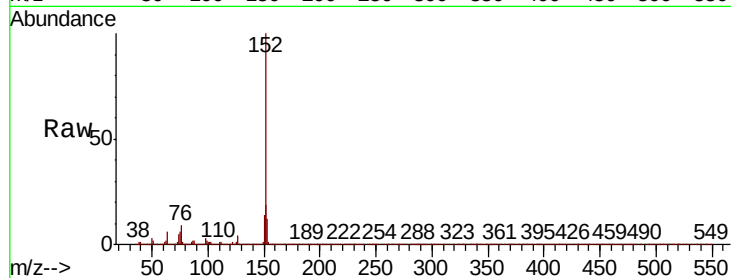
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 636084

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.2	22.8
153	12.4	9.9	14.9

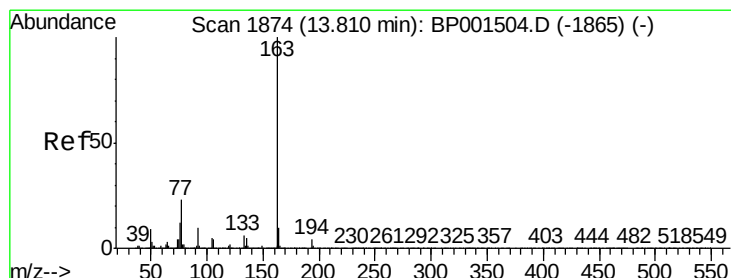
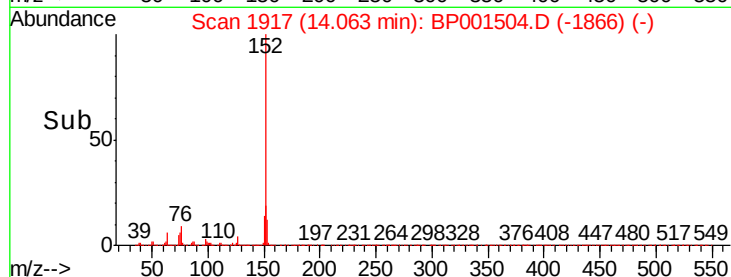
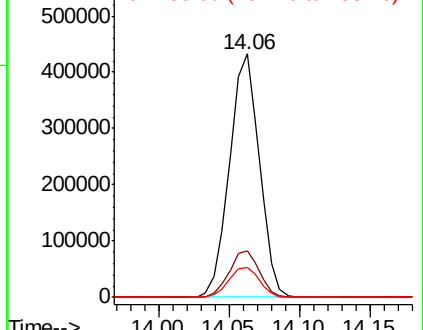


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.841 ng

RT: 13.81 min Scan# 1874

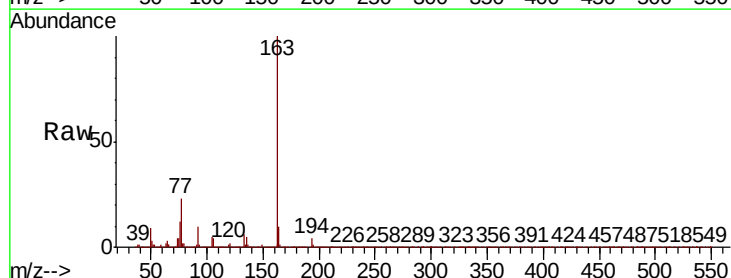
Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion:163 Resp: 522690

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.1	12.1

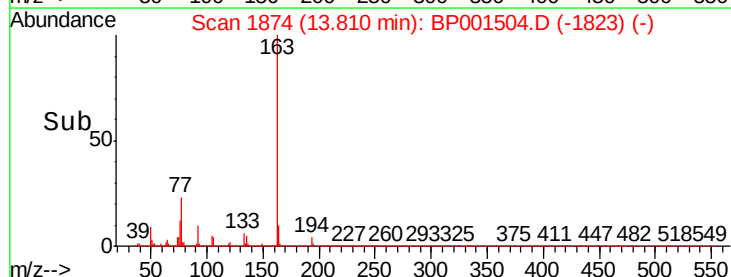
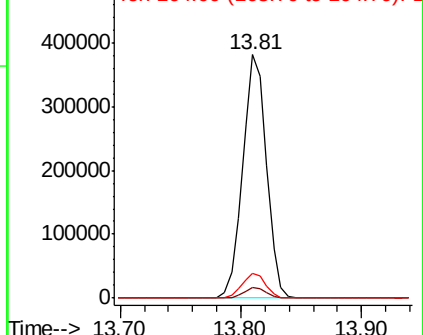


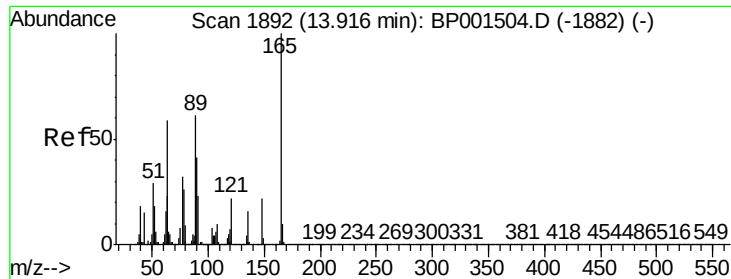
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 36.118 ng

RT: 13.92 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

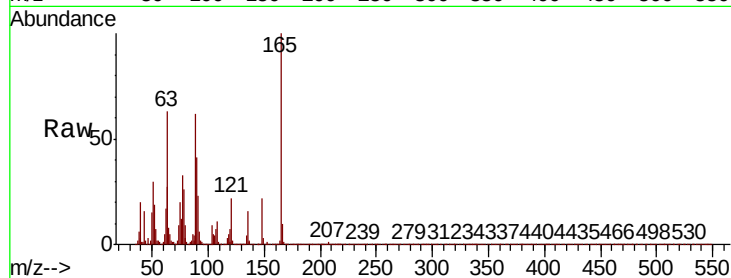
SSTDICCC040

Tot Ion:165 Resp: 104050

Ion	Ratio	Lower	Upper
165	100		
63	62.5	50.0	75.0
89	61.5	49.2	73.8

63 62.5 50.0 75.0

89 61.5 49.2 73.8

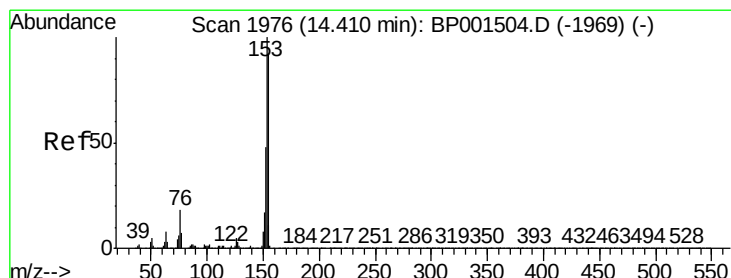
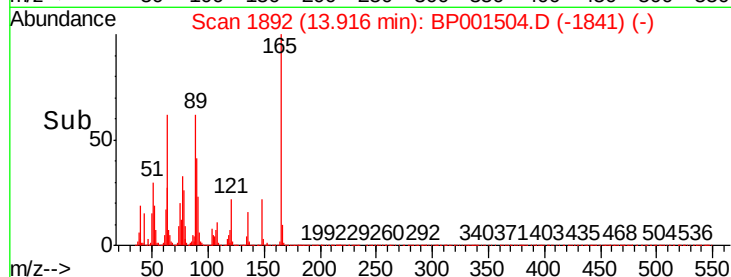
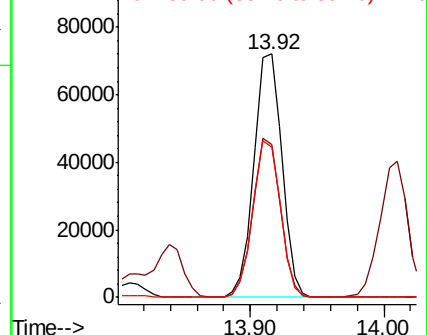


Abundance

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



#52

Acenaphthene

Concen: 39.420 ng

RT: 14.41 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BP001504.D

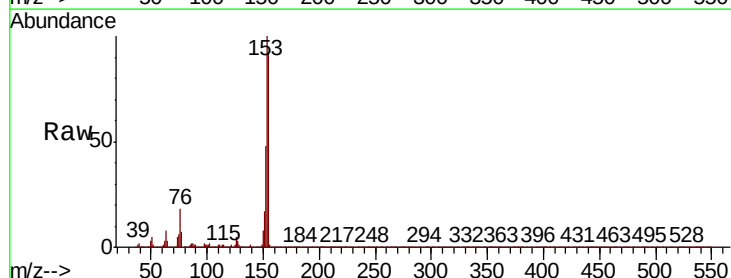
Acq: 03 Jan 2020 12:46

Tgt Ion:154 Resp: 406195

Ion	Ratio	Lower	Upper
154	100		
153	109.1	87.3	130.9
152	51.9	41.5	62.3

153 109.1 87.3 130.9

152 51.9 41.5 62.3

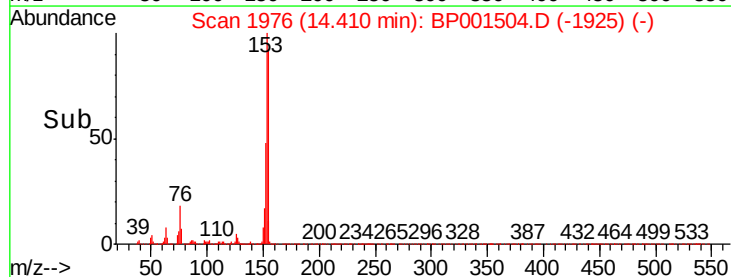
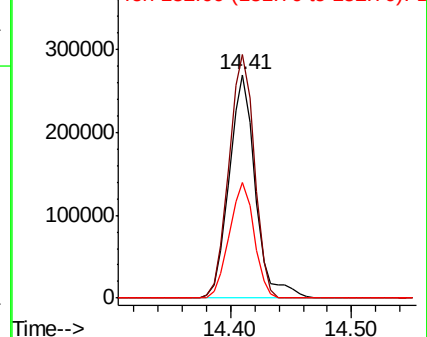


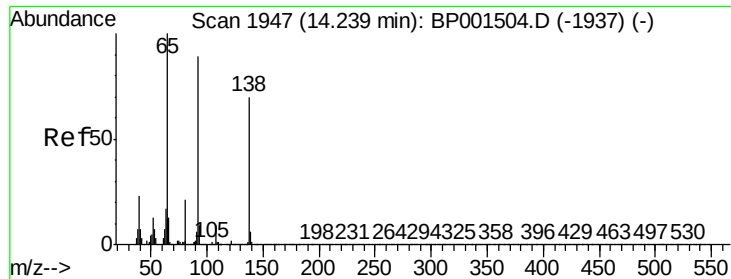
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

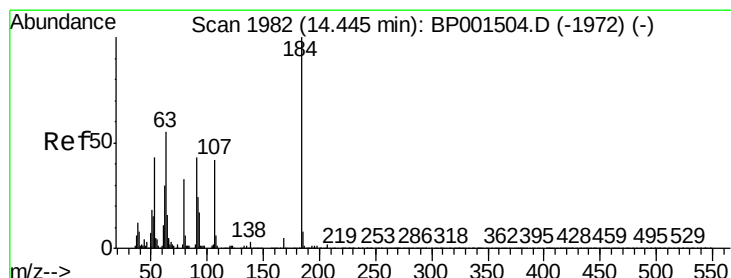
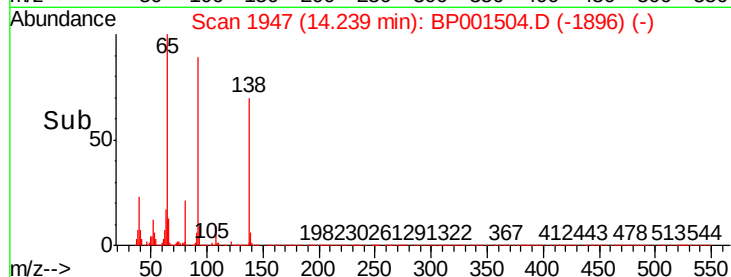
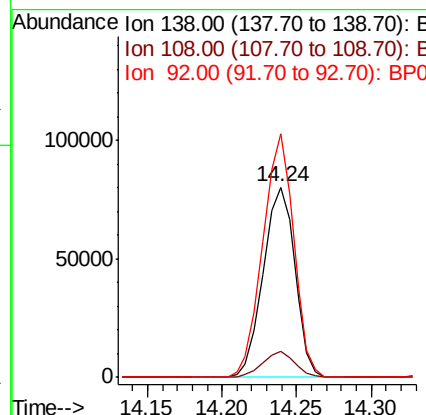
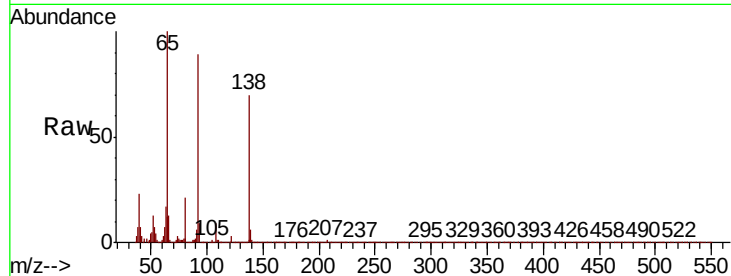




#53
 3-Nitroaniline
 Concen: 38.198 ng
 RT: 14.24 min Scan# 1947
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

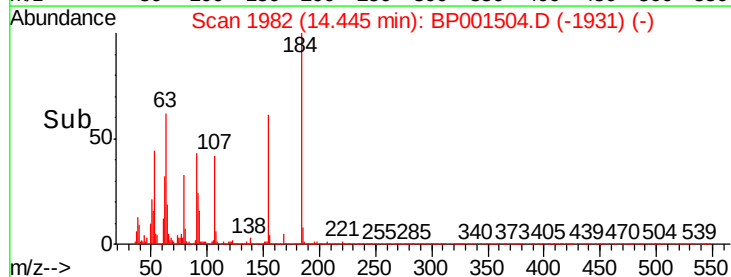
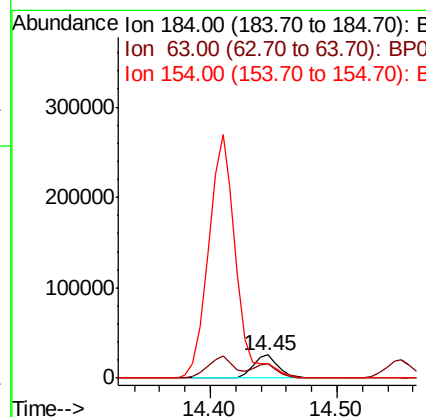
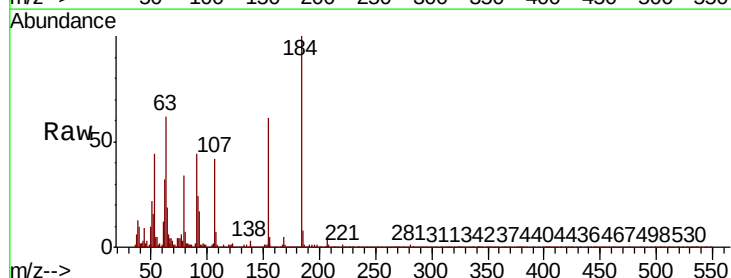
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

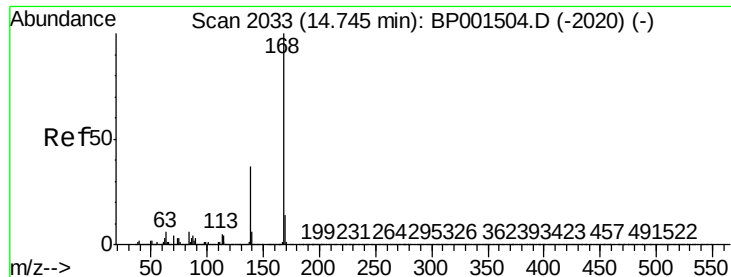
Tot Ion:138 Resp: 118110
 Ion Ratio Lower Upper
 138 100
 108 13.5 10.8 16.2
 92 127.9 102.3 153.5



#54
 2,4-Dinitrophenol
 Concen: 32.141 ng
 RT: 14.45 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion:184 Resp: 35754
 Ion Ratio Lower Upper
 184 100
 63 62.5 50.0 75.0
 154 61.5 49.2 73.8

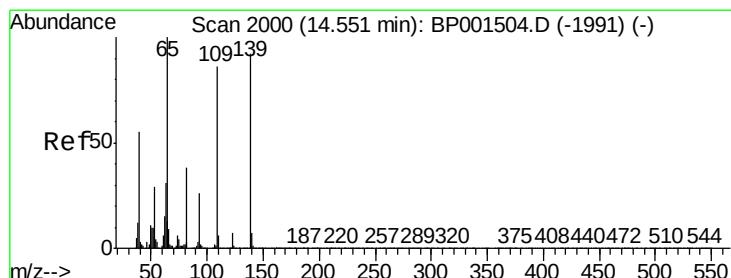
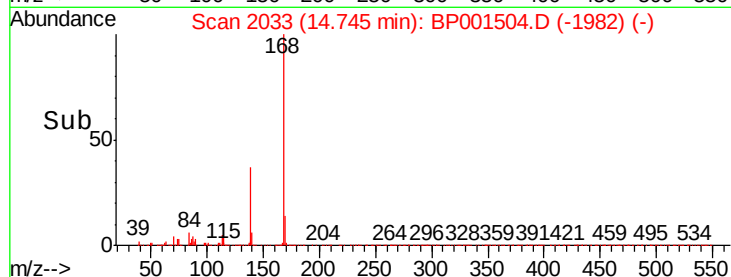
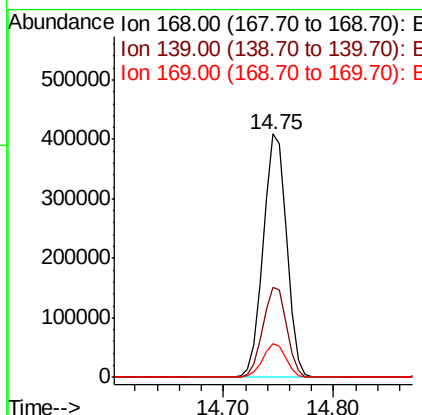
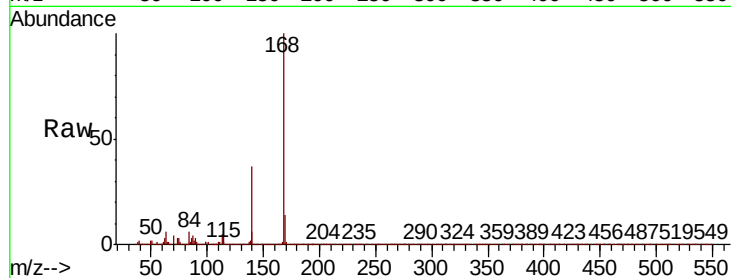




#55
Dibenzofuran
Concen: 37.775 ng
RT: 14.75 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

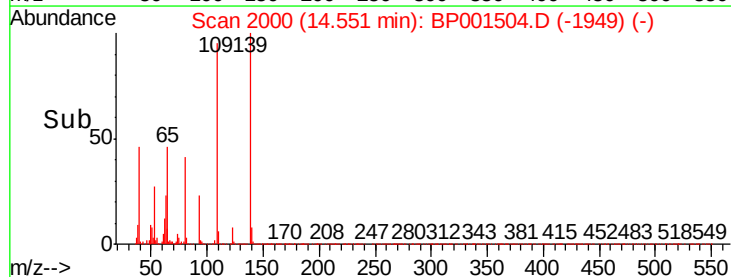
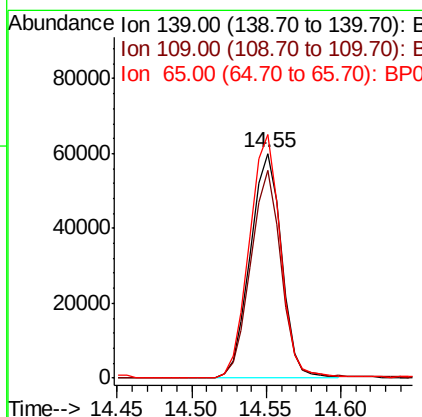
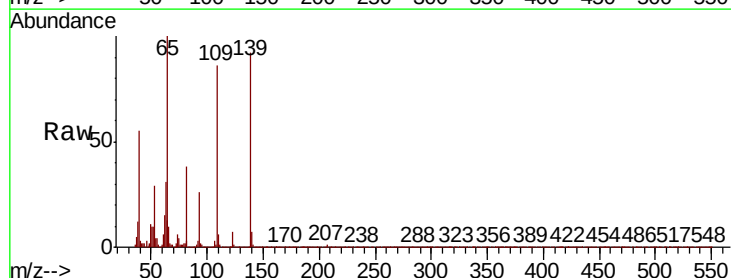
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

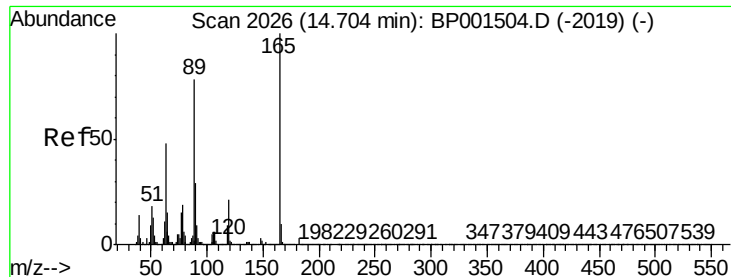
Tot Ion	168	139	169
Resp:	609872		
Ratio	100	37.2	13.6
Lower		29.8	10.9
Upper		44.6	16.3



#56
4-Nitrophenol
Concen: 39.227 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	139	109	65
Resp:	86730		
Ratio	100	92.8	108.5
Lower		72.8	88.5
Upper		112.8	128.5

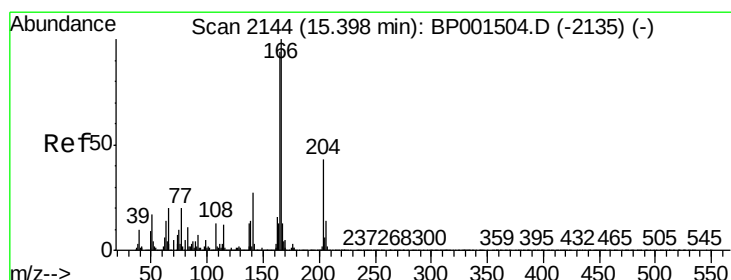
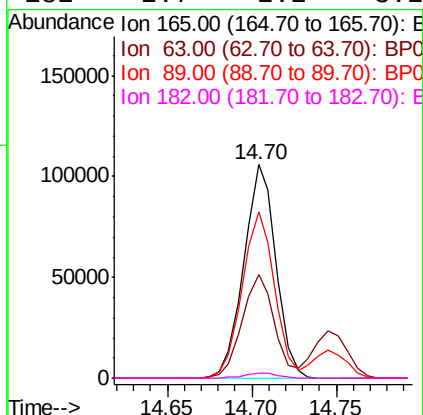
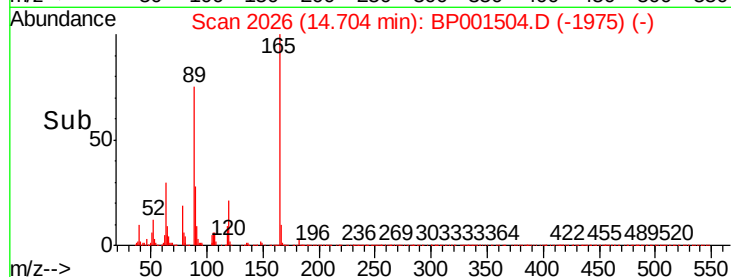
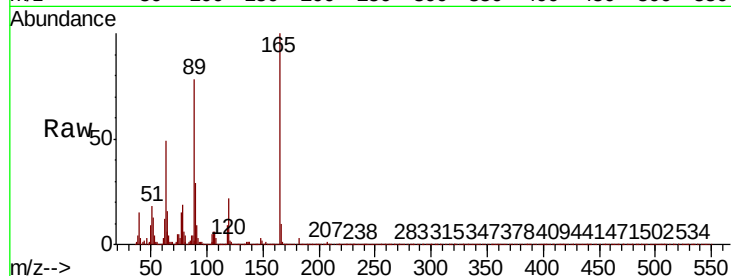




#57
2,4-Dinitrotoluene
Concen: 34.962 ng
RT: 14.70 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

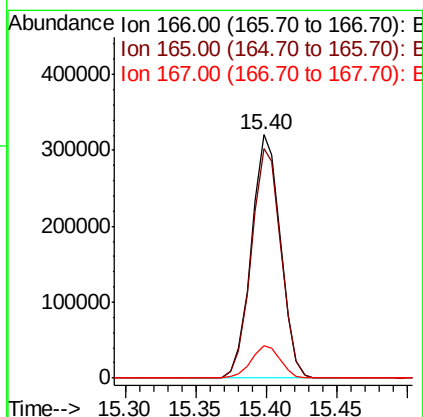
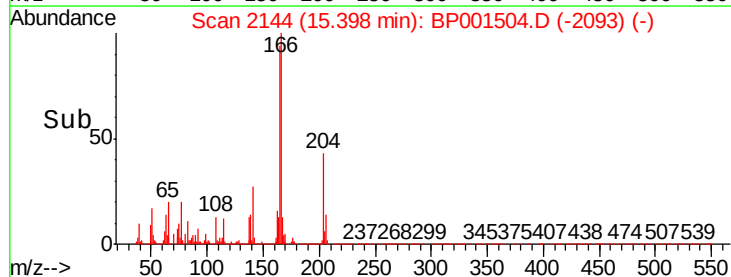
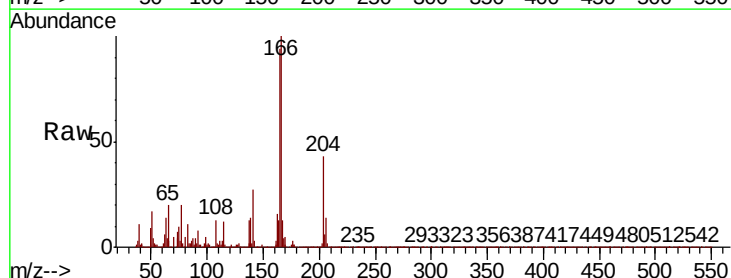
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

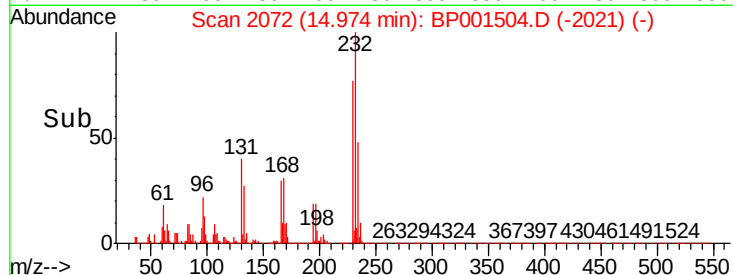
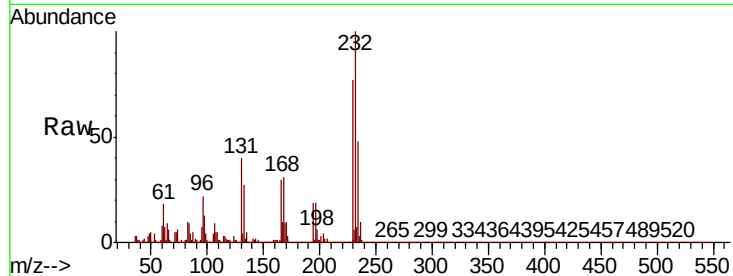
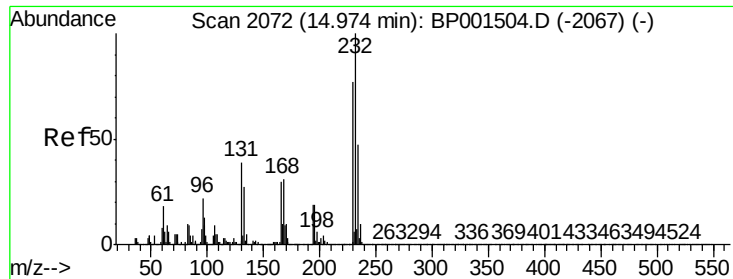
Tot Ion:165	Resp:	139987
Ion	Ratio	Lower Upper
165	100	
63	48.6	38.9 58.3
89	77.7	62.2 93.2
182	2.7	2.2 3.2



#58
Fluorene
Concen: 35.938 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:166	Resp:	464081
Ion	Ratio	Lower Upper
166	100	
165	94.1	75.3 112.9
167	13.4	10.7 16.1

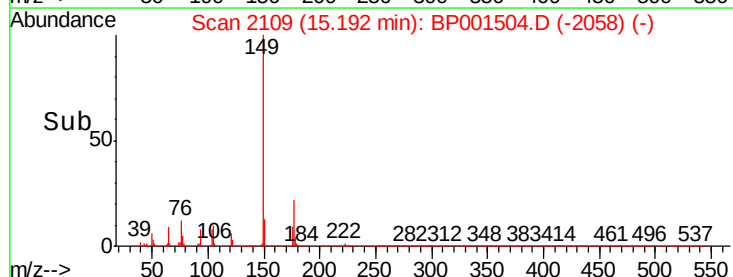
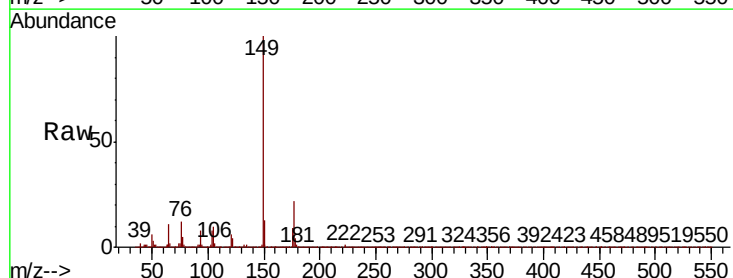
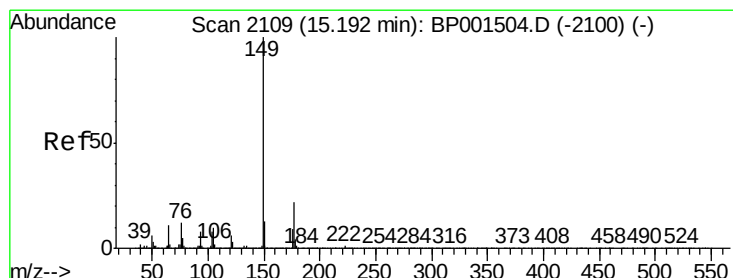
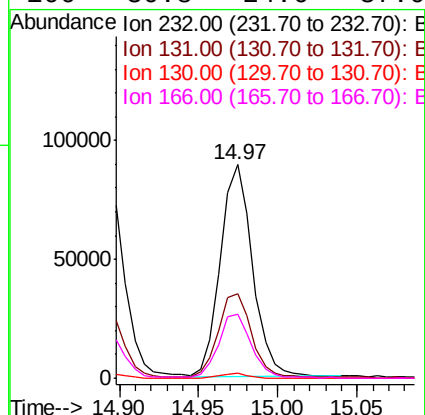




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.328 ng
RT: 14.97 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

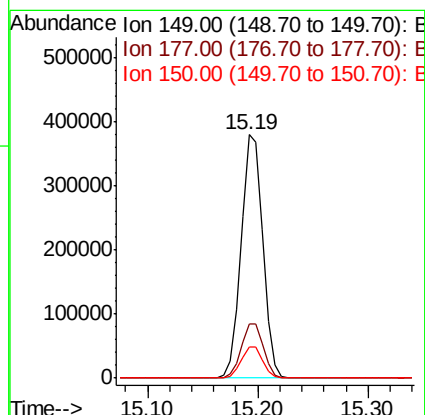
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

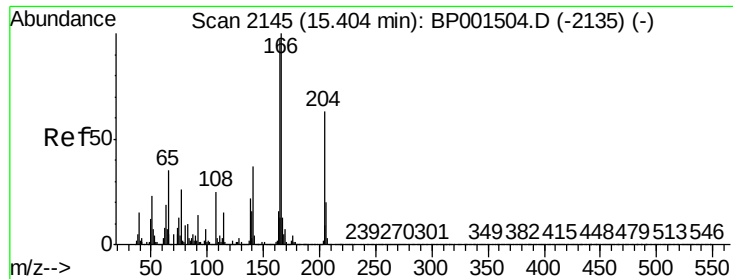
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.9	33.5	50.3
130	2.4	1.9	2.9
166	30.8	24.6	37.0



#60
Diethylphthalate
Concen: 35.821 ng
RT: 15.19 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.6	10.1	15.1

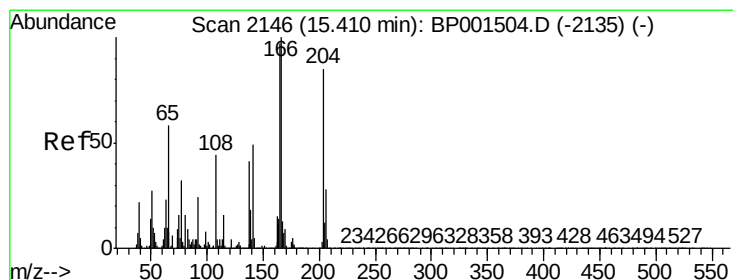
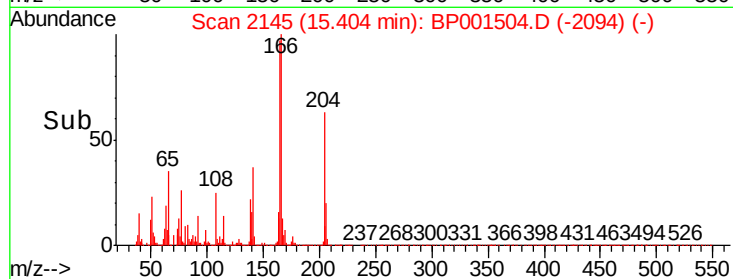
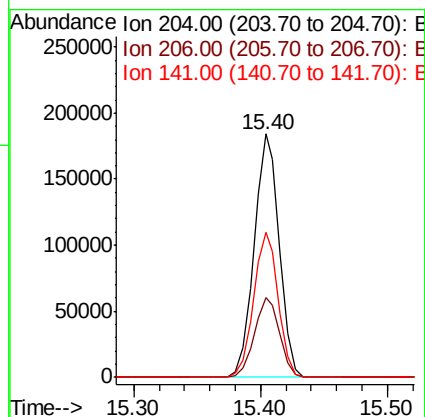
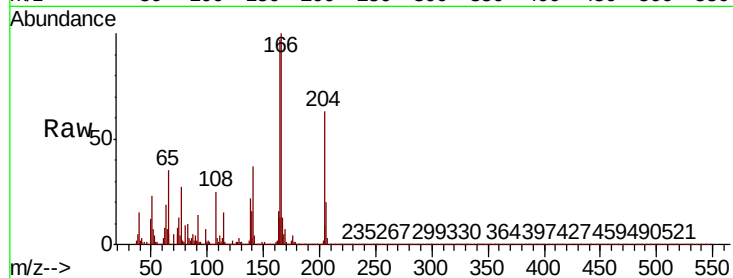




#61
4-Chlorophenyl-phenylether
Concen: 37.162 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

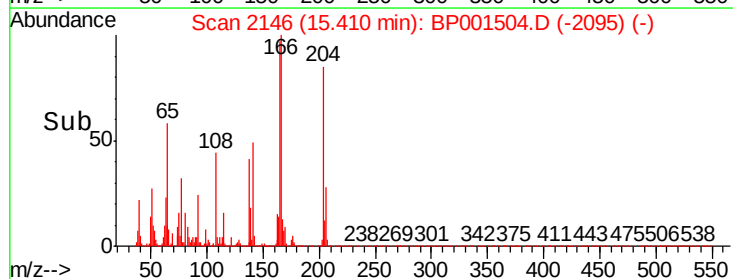
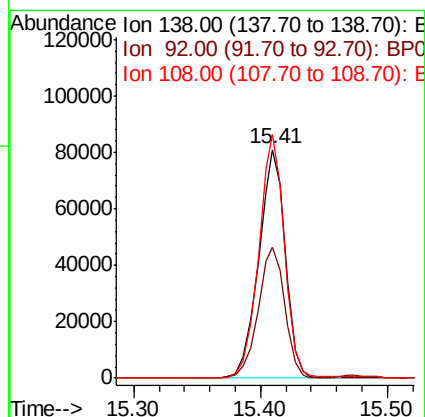
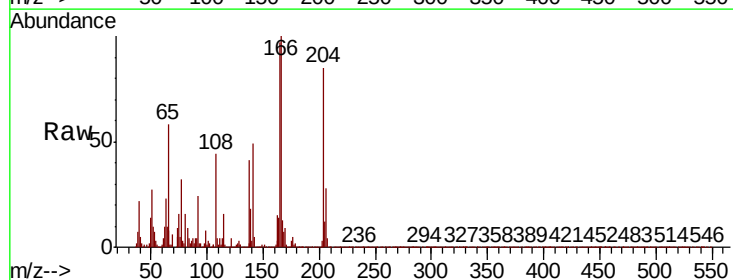
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

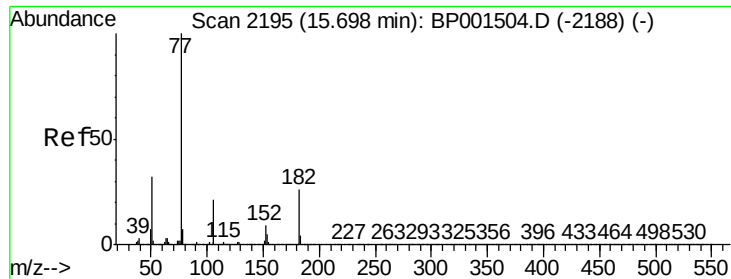
Tot Ion:204 Resp: 252261
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 59.6 47.7 71.5



#62
4-Nitroaniline
Concen: 32.813 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:138 Resp: 117494
Ion Ratio Lower Upper
138 100
92 57.5 37.5 77.5
108 106.4 86.4 126.4





#63

Azobenzene

Concen: 32.856 ng

RT: 15.70 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

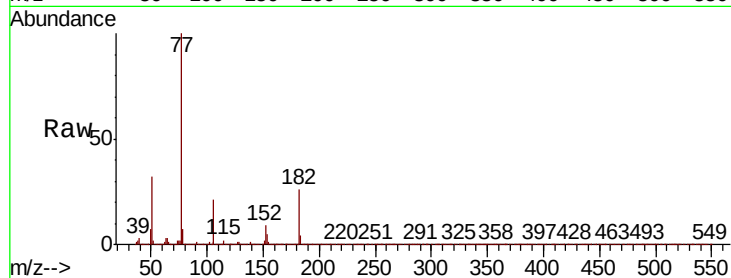
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 506160

Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.1	46.1
105	20.6	0.6	40.6
51	31.9	11.9	51.9

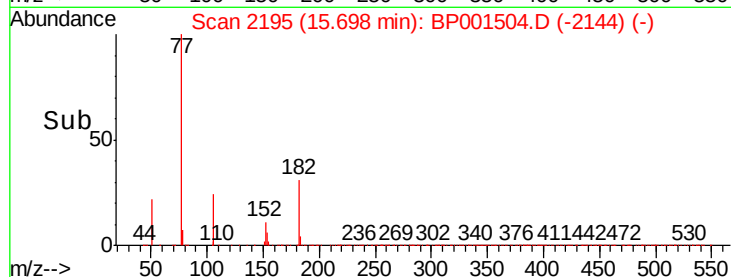


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

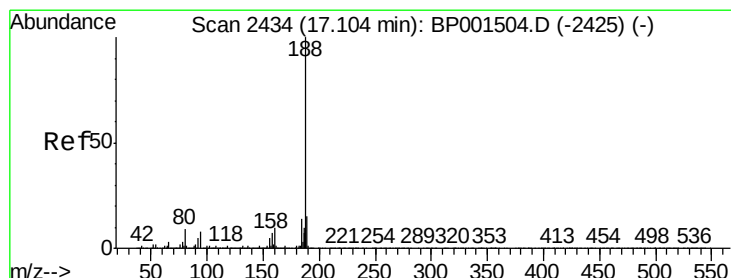
Ion 51.00 (50.70 to 51.70): BP0



Time--> 15.60

15.70

15.80



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

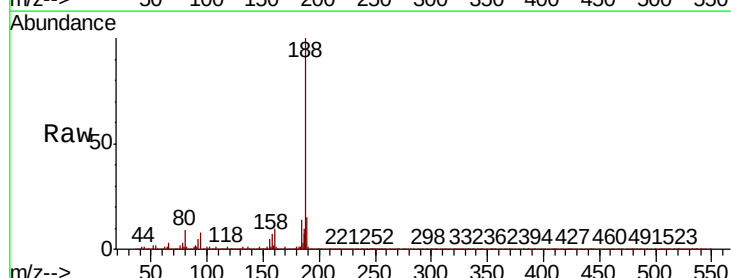
Tgt Ion: 188 Resp: 377470

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.5	9.7
80	9.1	7.3	10.9

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

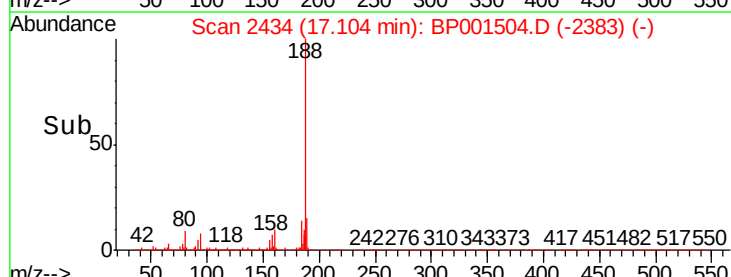
Ion 80.00 (79.70 to 80.70): BP0

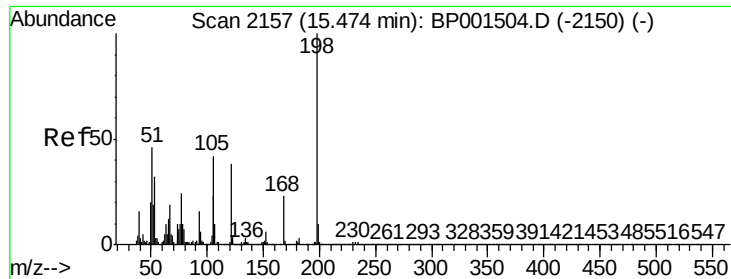


Time--> 17.00

17.10

17.20

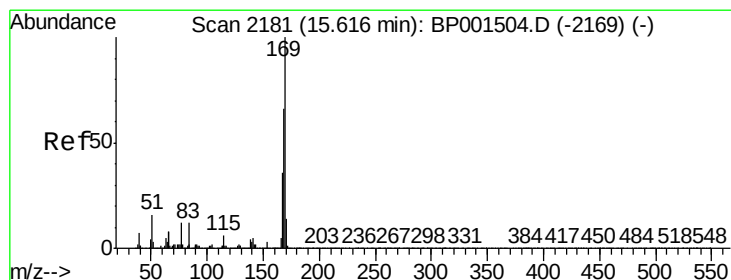
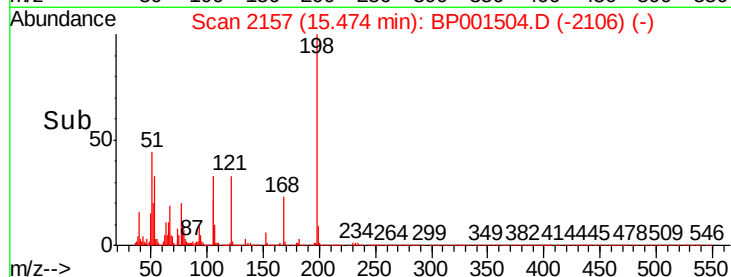
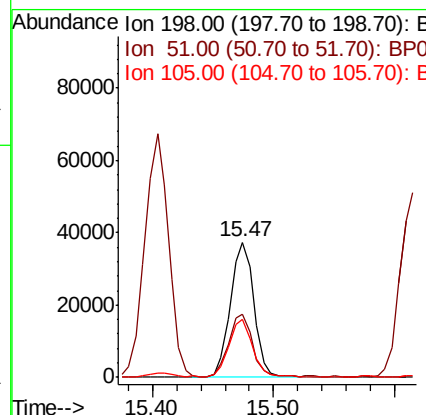
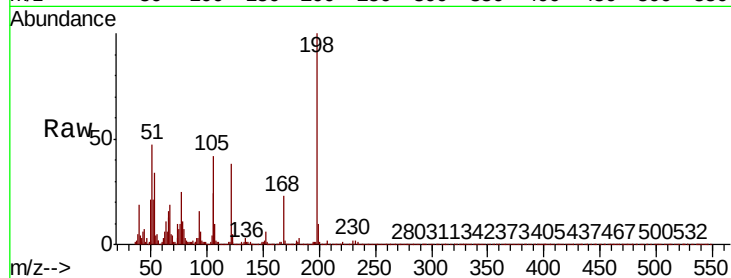




#65
 4,6-Dinitro-2-methylphenol
 Concen: 30.177 ng
 RT: 15.47 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

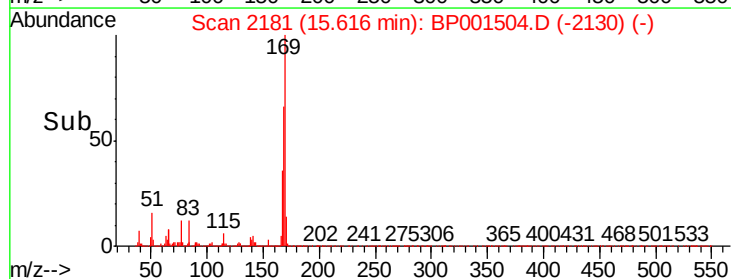
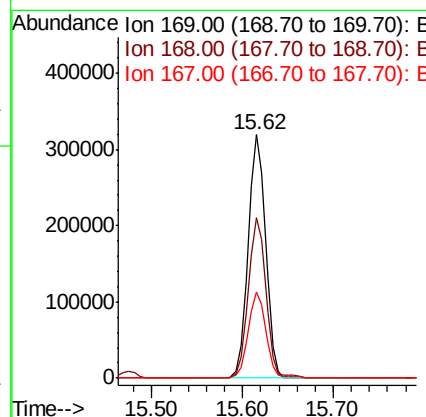
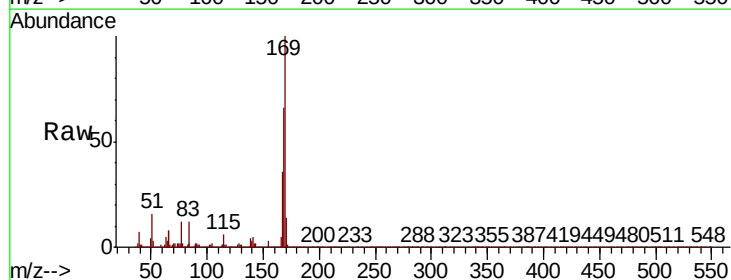
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

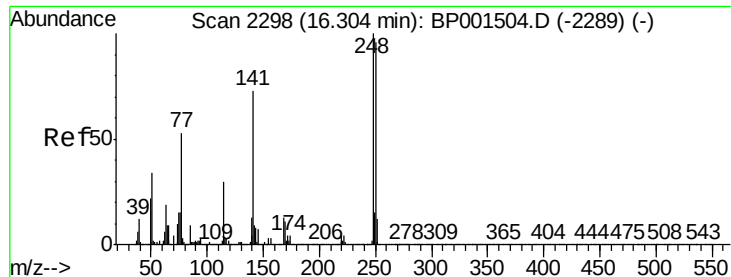
Tot Ion	Ratio	Lower	Upper
198	100		
51	46.9	26.9	66.9
105	42.5	22.5	62.5



#66
 n-Nitrosodiphenylamine
 Concen: 35.502 ng
 RT: 15.62 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	52.7	79.1
167	35.6	28.5	42.7

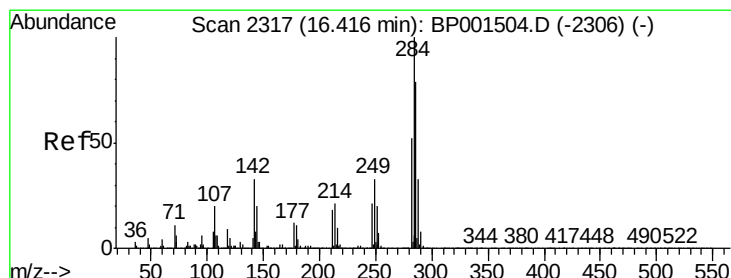
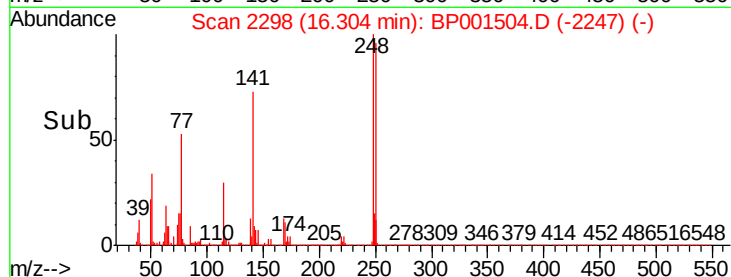
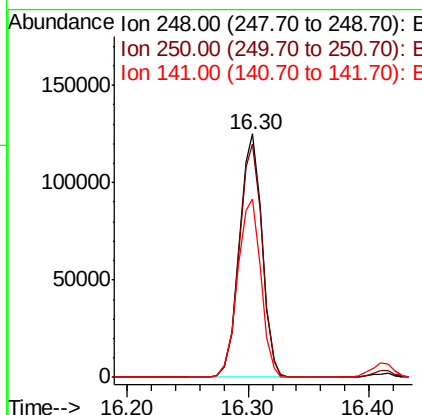
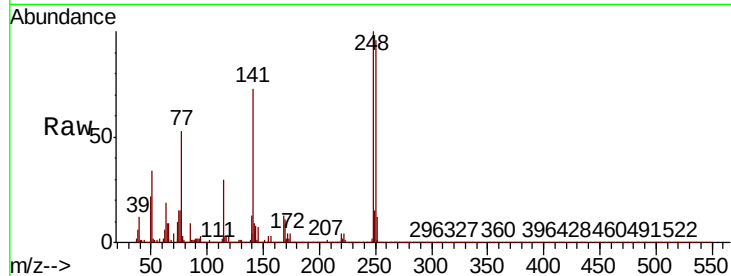




#67
4-Bromophenyl-phenylether
Concen: 36.694 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

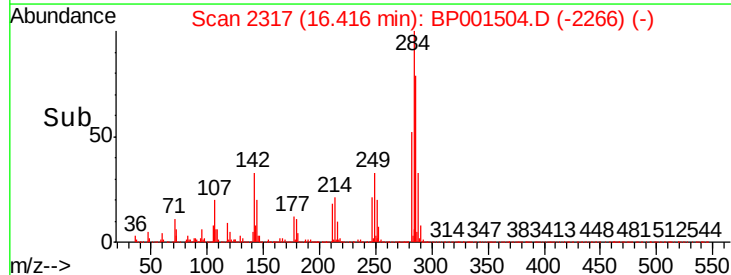
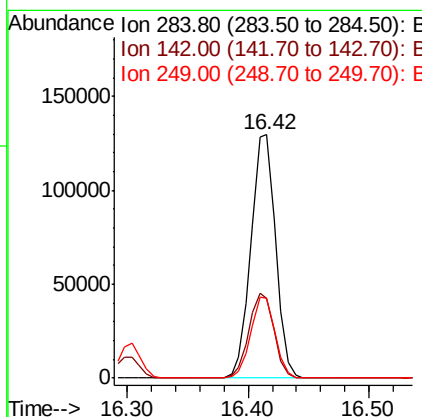
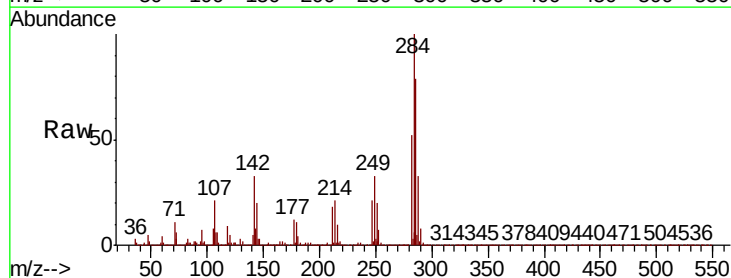
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

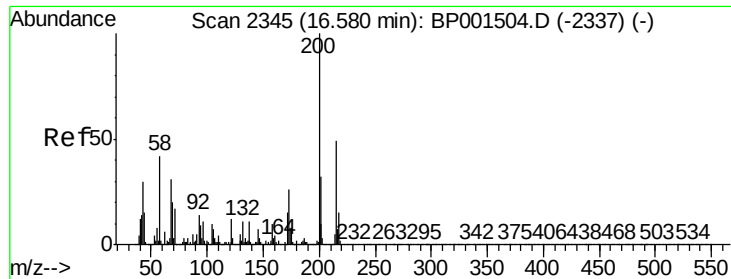
Tot Ion:248 Resp: 163760
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 73.1 58.5 87.7



#68
Hexachlorobenzene
Concen: 36.380 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:284 Resp: 184832
Ion Ratio Lower Upper
284 100
142 32.7 26.2 39.2
249 32.5 26.0 39.0





#69

Atrazine

Concen: 35.274 ng

RT: 16.58 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

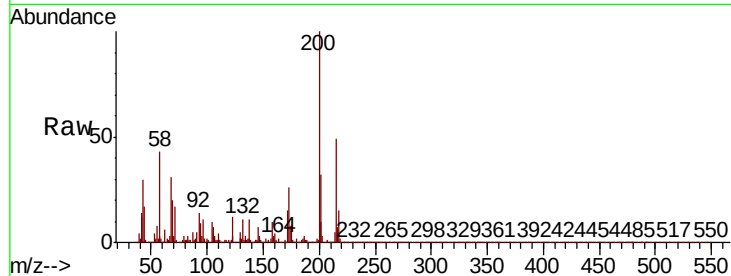
Tot Ion:200 Resp: 151623

Ion Ratio Lower Upper

200 100

173 25.8 5.8 45.8

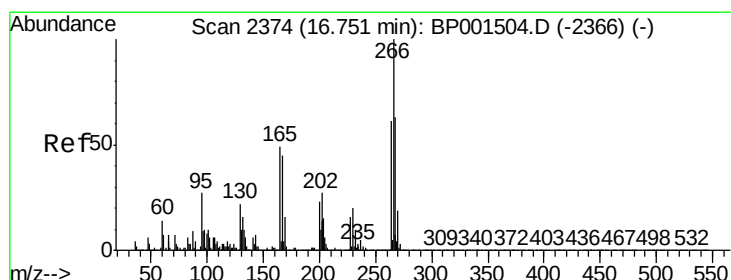
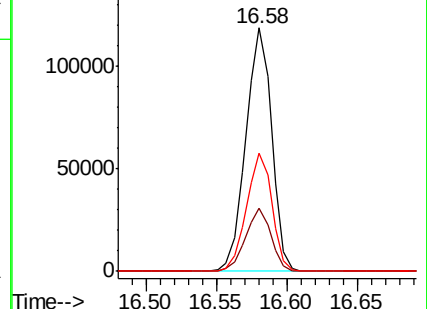
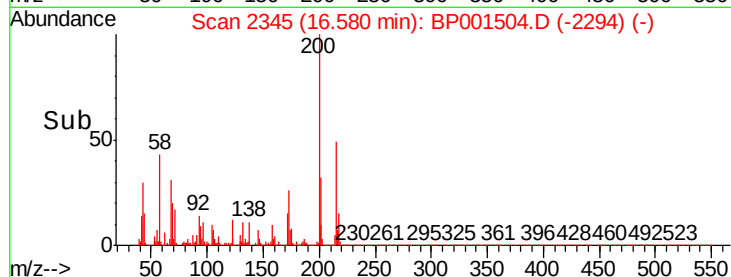
215 48.6 28.6 68.6



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: 35.807 ng

RT: 16.75 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

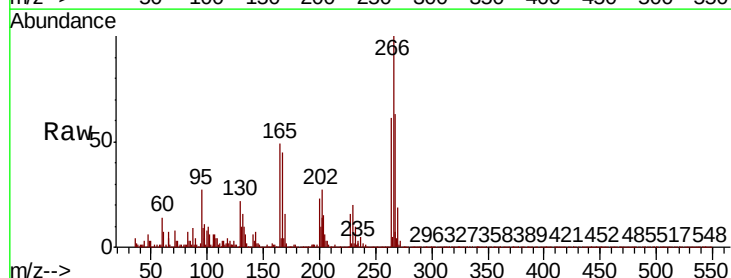
Tgt Ion:266 Resp: 93293

Ion Ratio Lower Upper

266 100

268 62.9 50.3 75.5

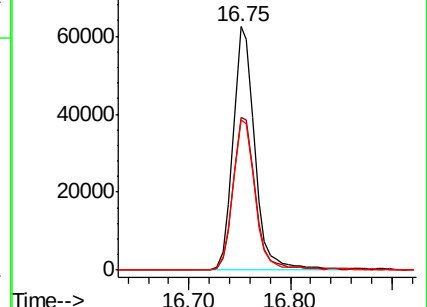
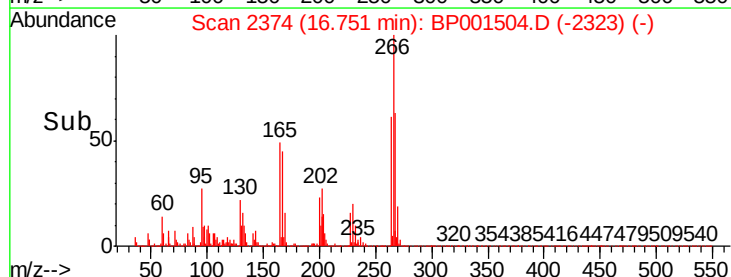
264 61.5 49.2 73.8

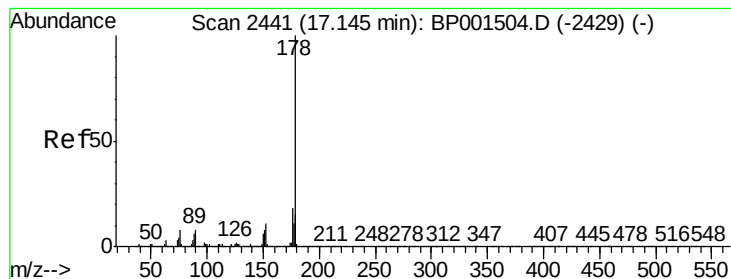


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.991 ng

RT: 17.14 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

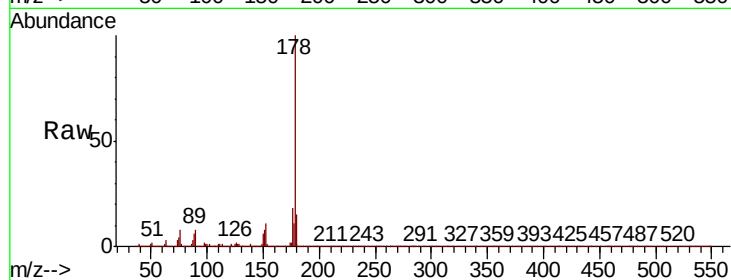
Tot Ion:178 Resp: 796640

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.4 12.3 18.5

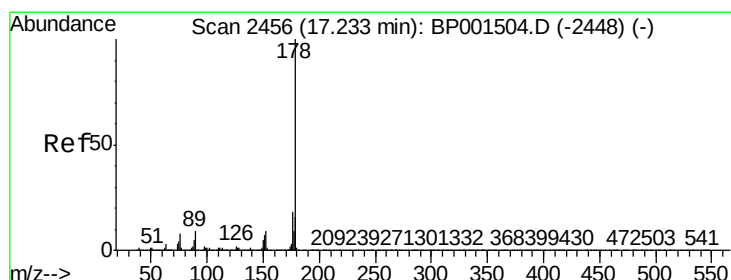
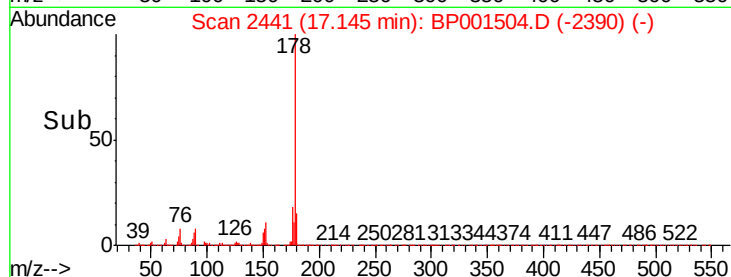
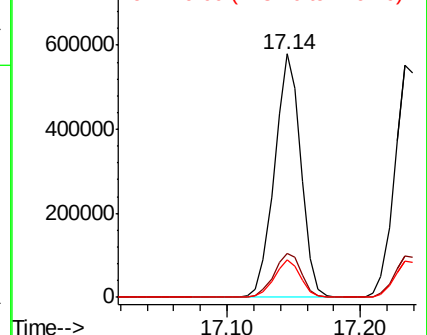


Abundance

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



#72

Anthracene

Concen: 37.243 ng

RT: 17.23 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

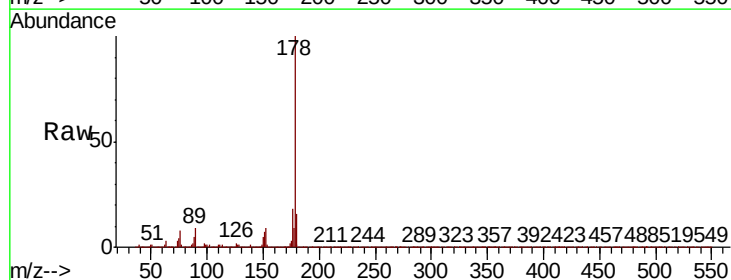
Tgt Ion:178 Resp: 793982

Ion Ratio Lower Upper

178 100

176 18.0 14.4 21.6

179 15.6 12.5 18.7

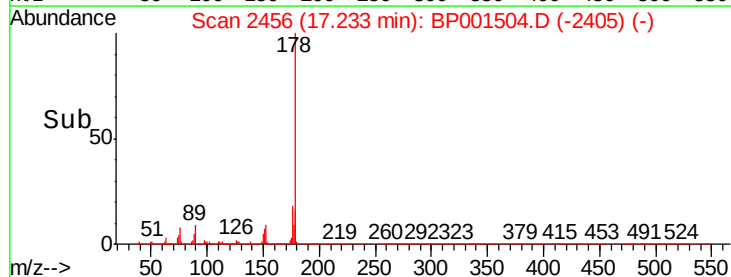
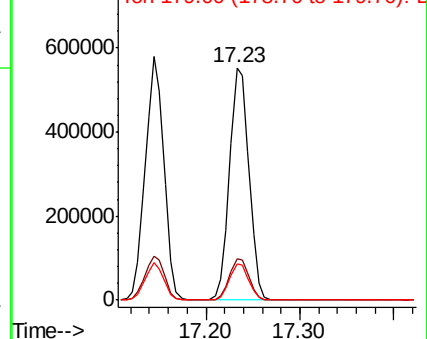


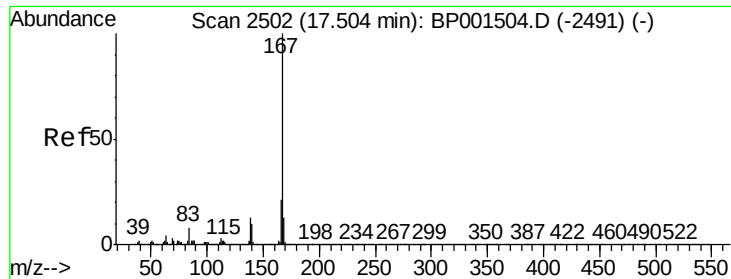
Abundance

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

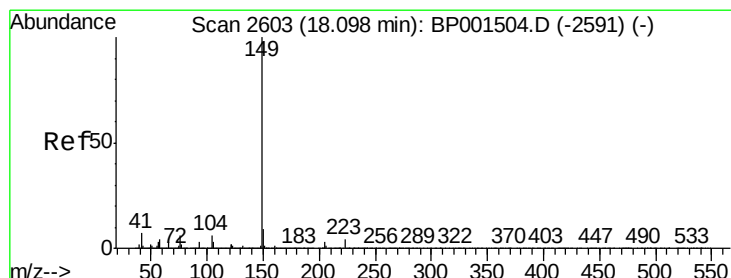
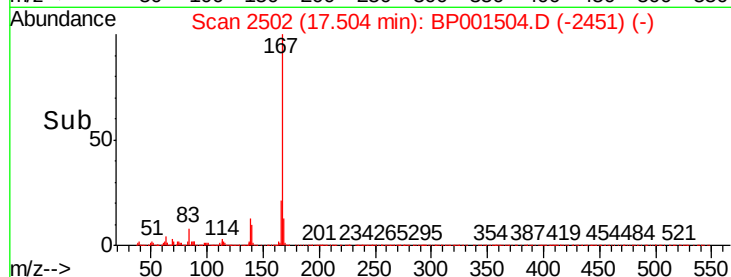
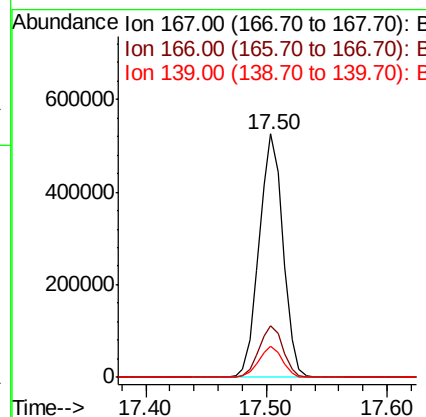
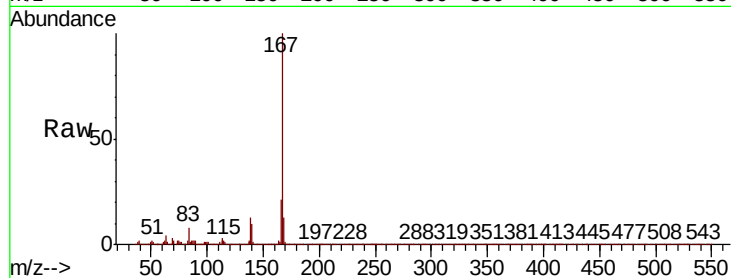




#73
 Carbazole
 Concen: 38.238 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

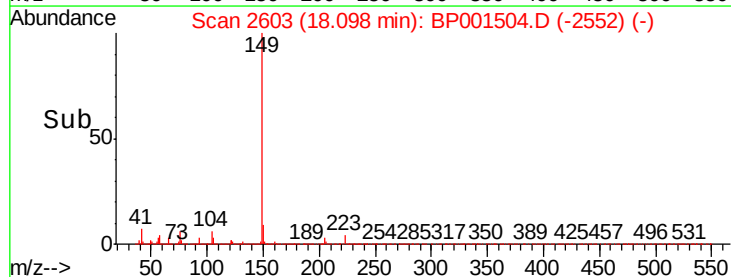
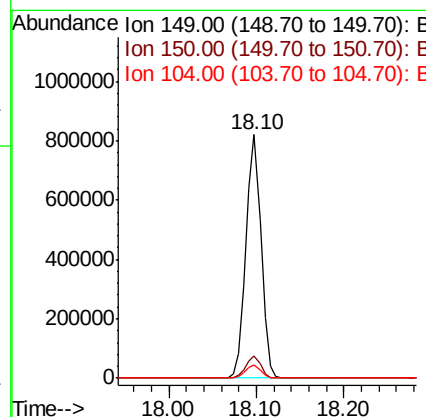
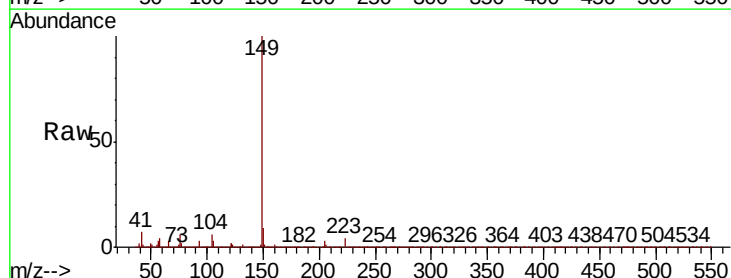
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

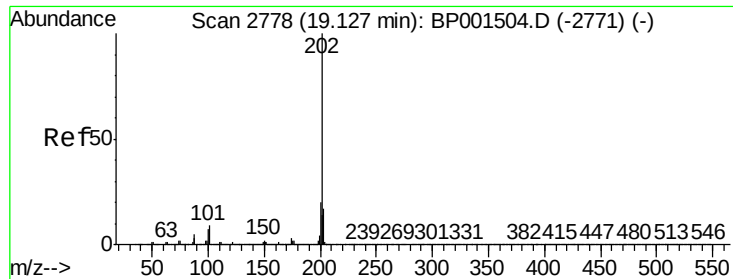
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.8	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 35.897 ng
 RT: 18.10 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.7	4.6	6.8





#75

Fluoranthene

Concen: 40.138 ng

RT: 19.13 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

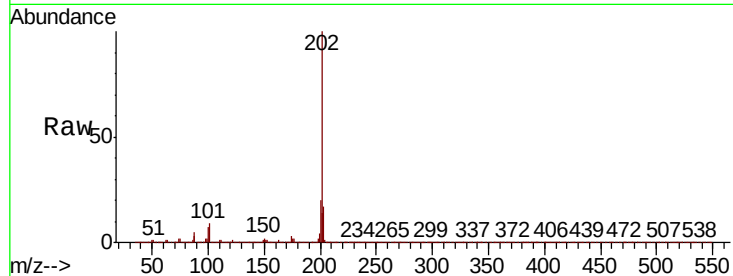
Tot Ion:202 Resp: 966547

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.3

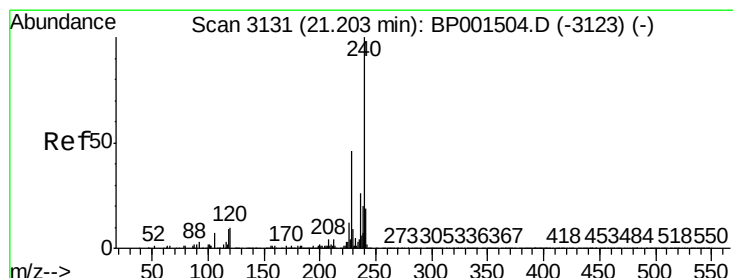
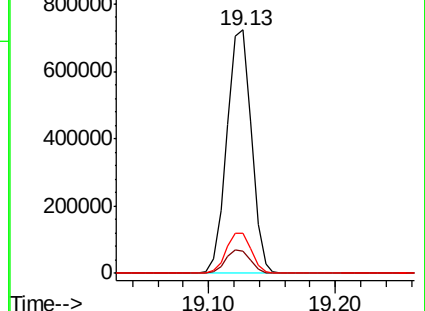
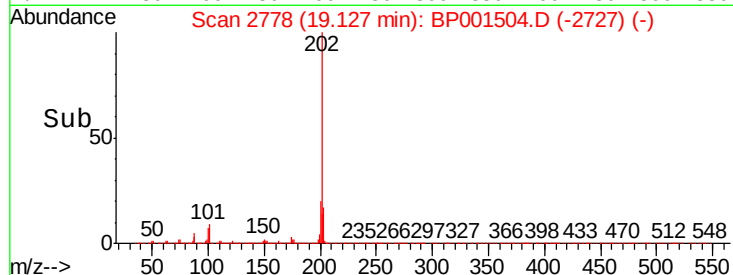
203 16.7 0.0 36.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

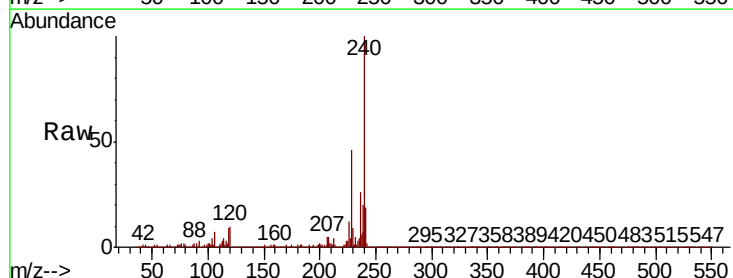
Tgt Ion:240 Resp: 347373

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

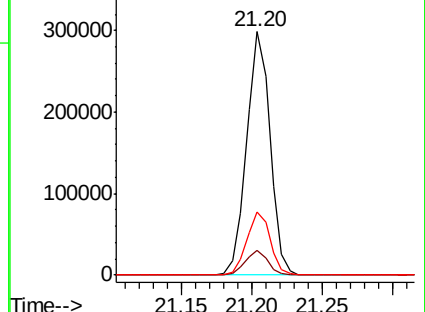
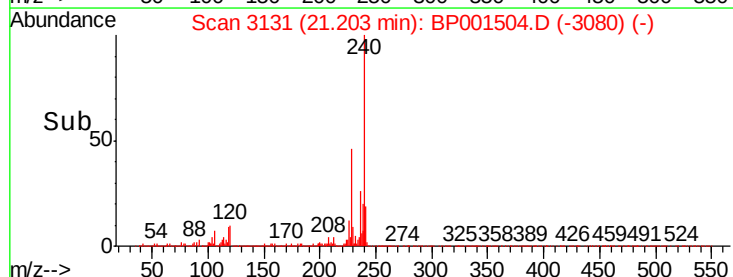
236 26.1 20.9 31.3

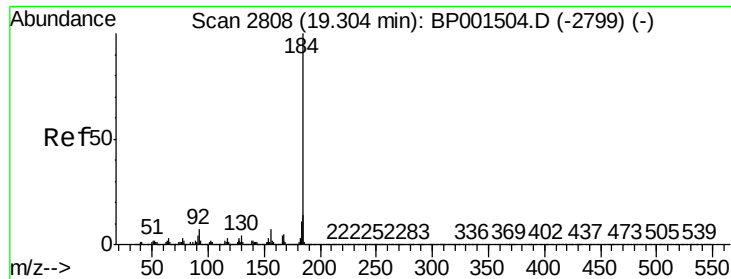


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

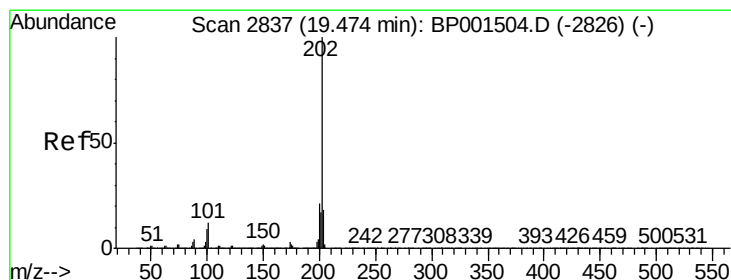
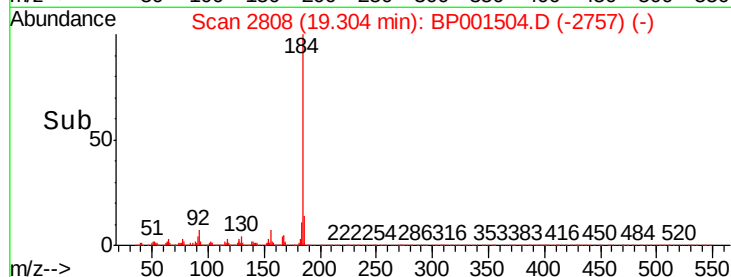
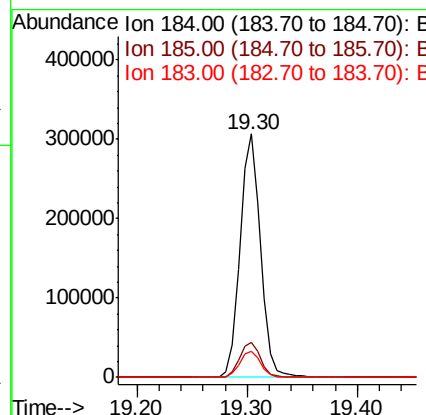
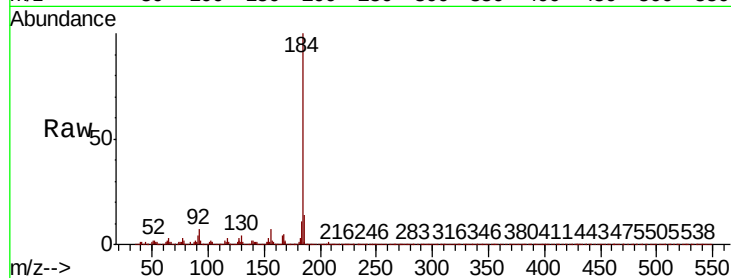




#77
Benzidine
Concen: 39.435 ng
RT: 19.30 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

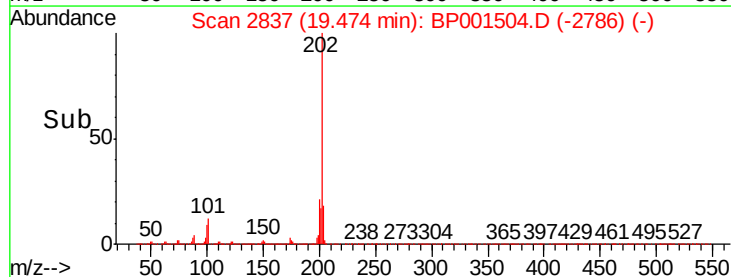
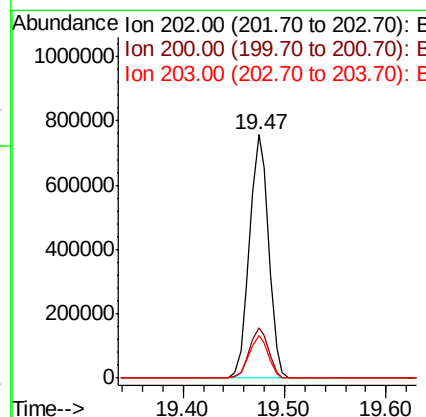
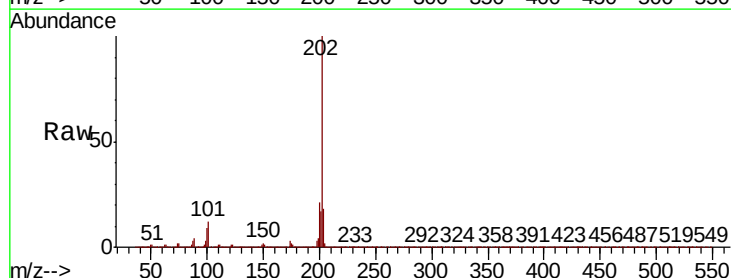
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

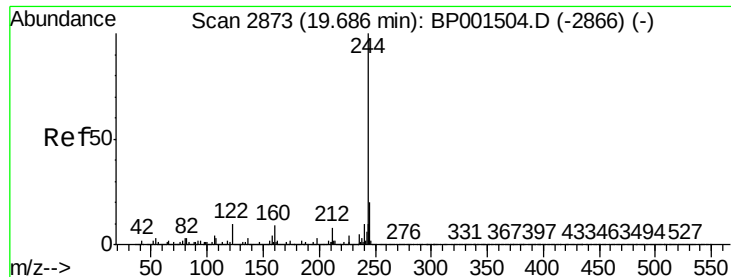
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	10.9	8.7	13.1



#78
Pyrene
Concen: 36.748 ng
RT: 19.47 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.4	24.6
203	17.7	14.2	21.2





#79

Terphenyl-d14

Concen: 67.717 ng

RT: 19.69 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

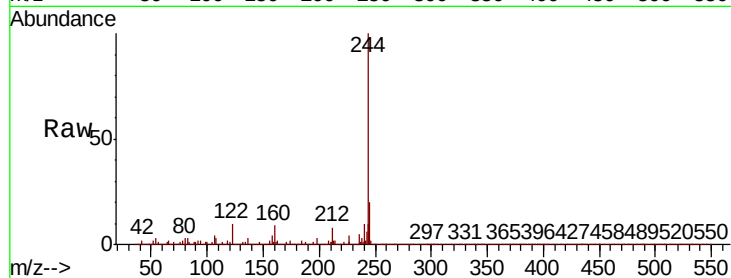
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 1373389

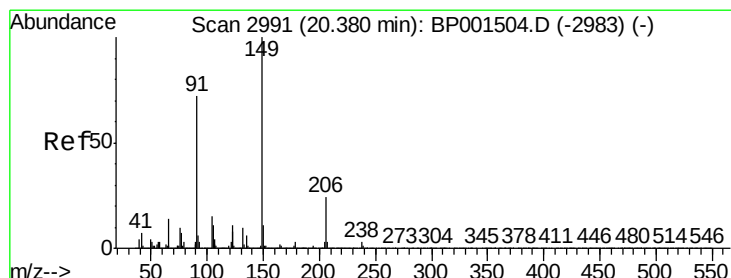
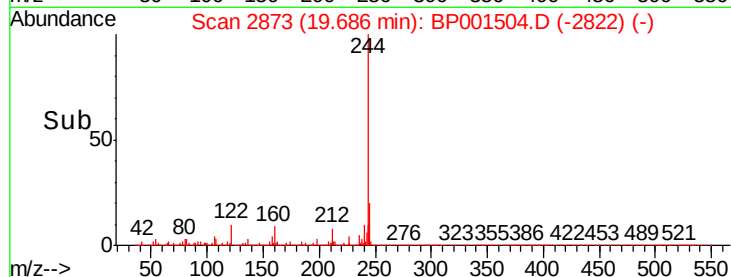
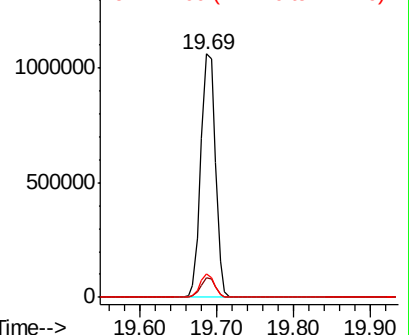
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	9.7	7.8	11.6



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: 33.831 ng

RT: 20.38 min Scan# 2991

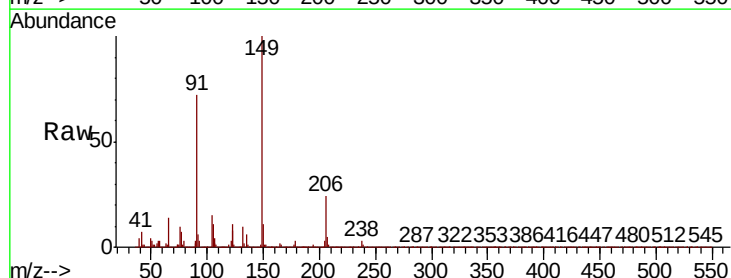
Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion:149 Resp: 425395

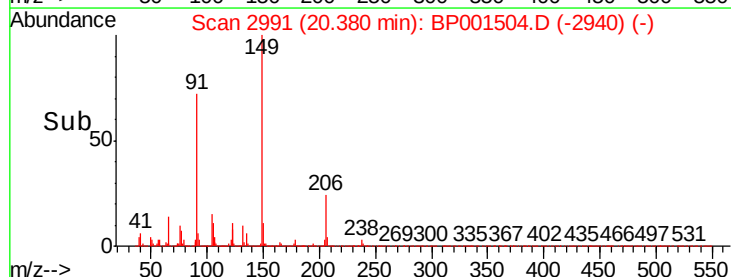
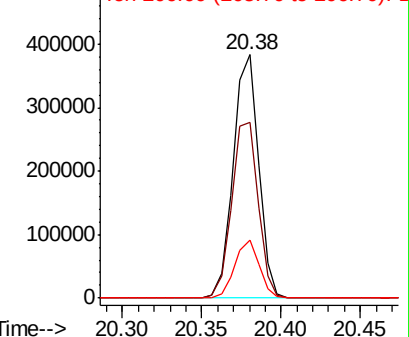
Ion	Ratio	Lower	Upper
149	100		
91	72.4	57.9	86.9
206	23.7	19.0	28.4

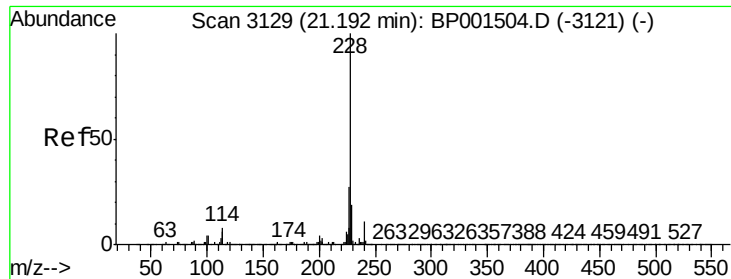


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

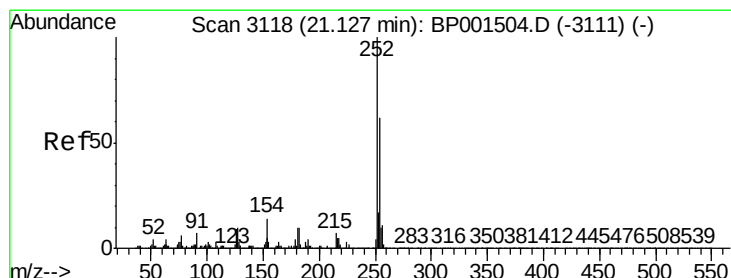
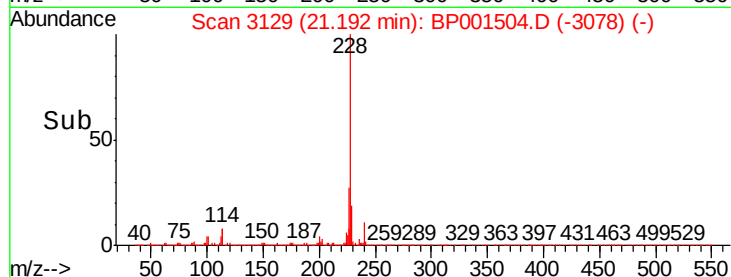
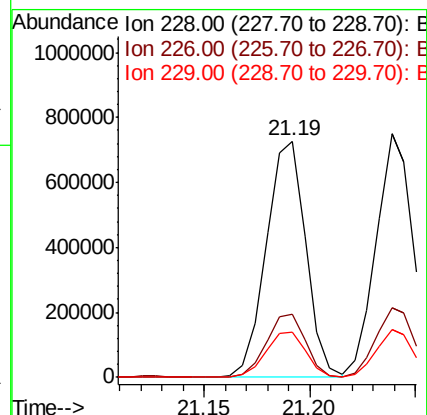
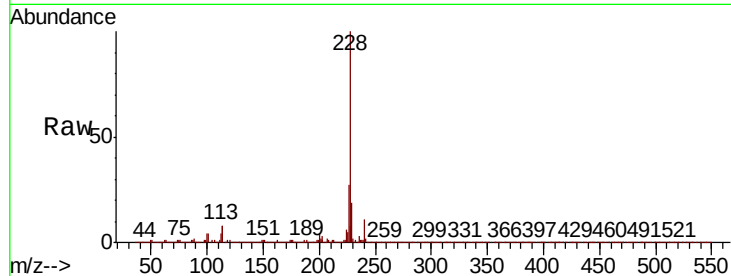




#81
Benzo(a)anthracene
Concen: 37.443 ng
RT: 21.19 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

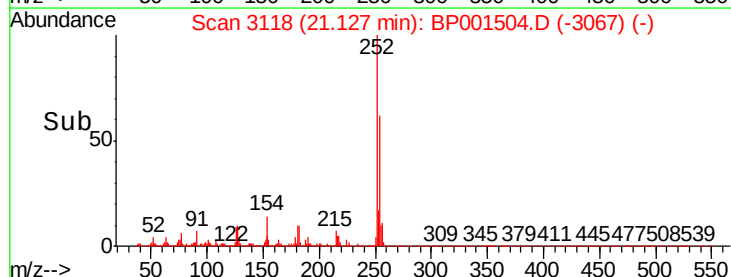
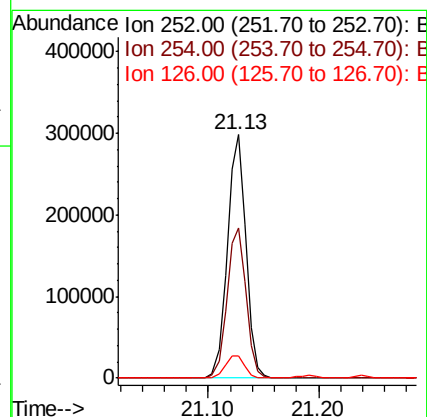
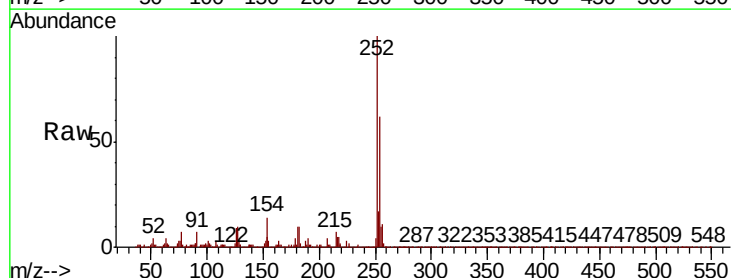
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

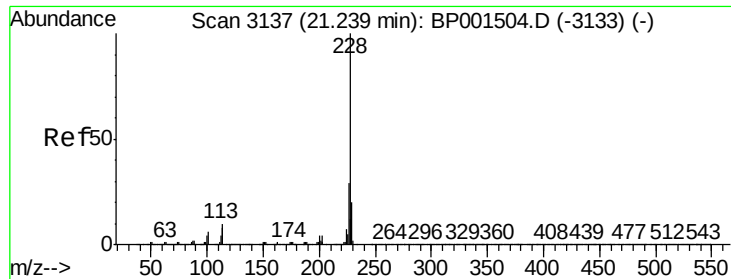
Tot Ion:228 Resp: 947768
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.897 ng
RT: 21.13 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:252 Resp: 350681
Ion Ratio Lower Upper
252 100
254 61.6 49.3 73.9
126 9.2 7.4 11.0





#83

Chrysene

Concen: 37.522 ng

RT: 21.24 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

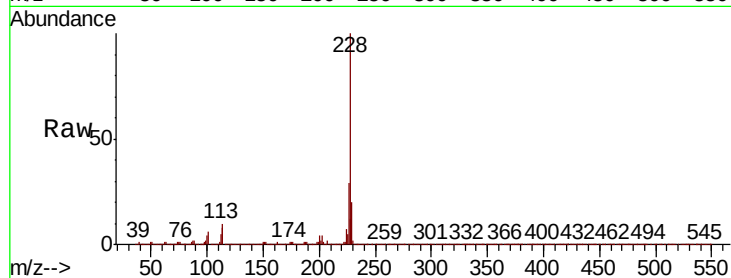
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 916755

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.6	15.7	23.5

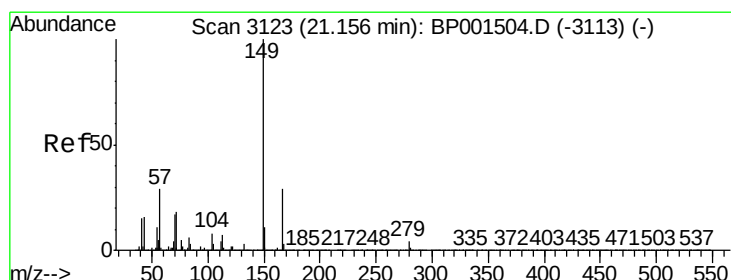
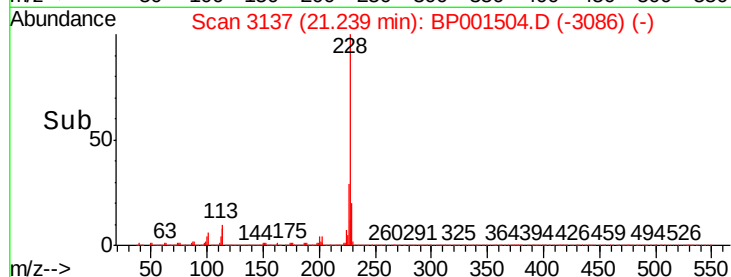
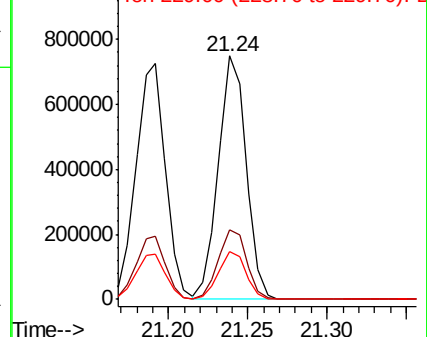


Abundance

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: 33.835 ng

RT: 21.16 min Scan# 3123

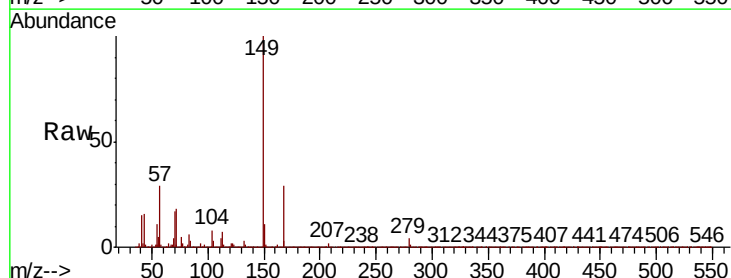
Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion:149 Resp: 624300

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.1	34.7
279	4.3	3.4	5.2

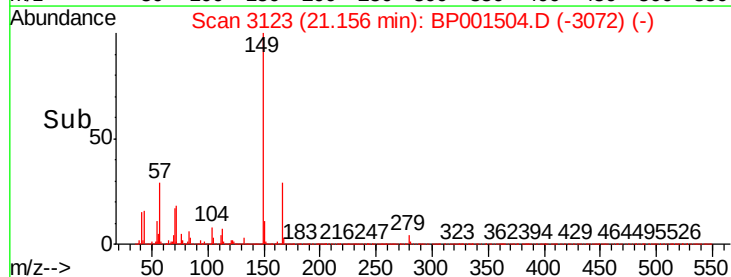
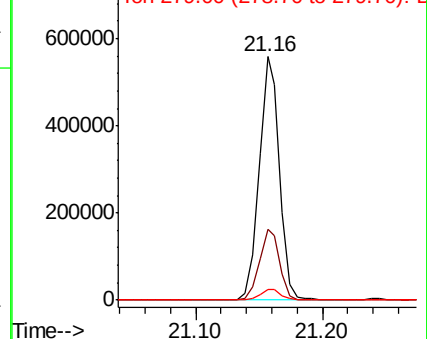


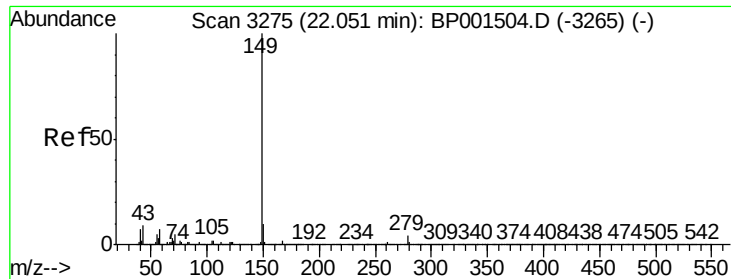
Abundance

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

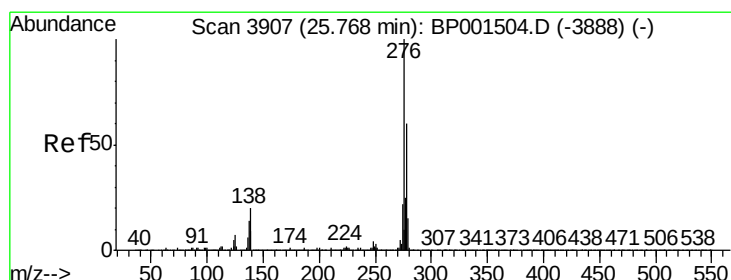
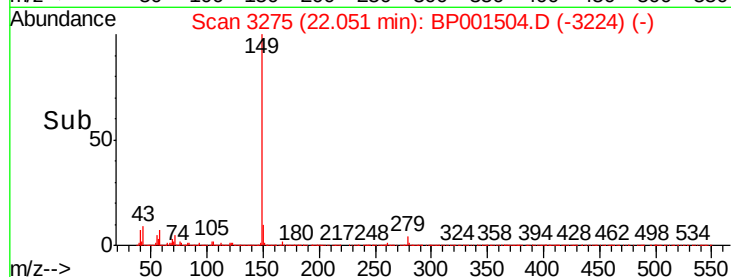
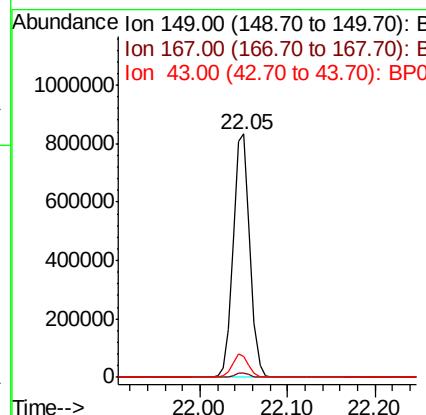
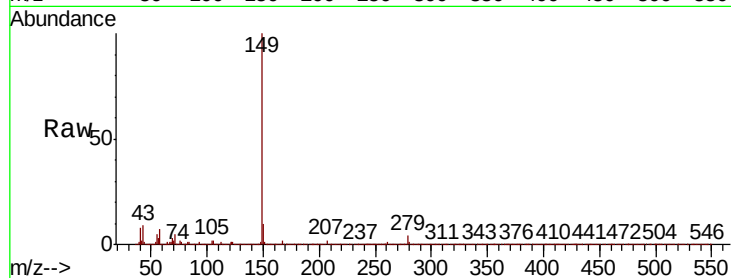




#85
Di-n-octyl phthalate
Concen: 35.457 ng
RT: 22.05 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

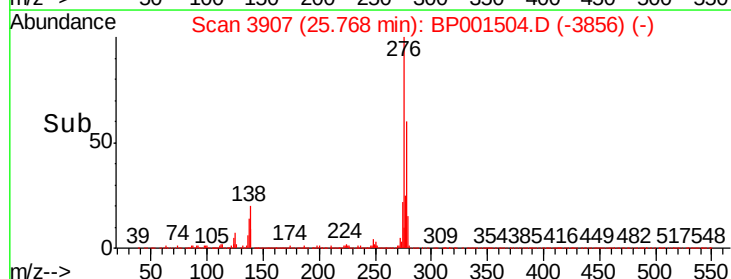
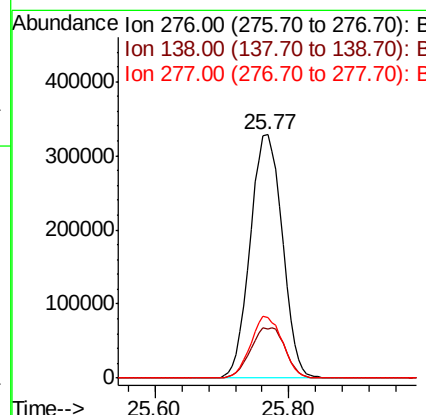
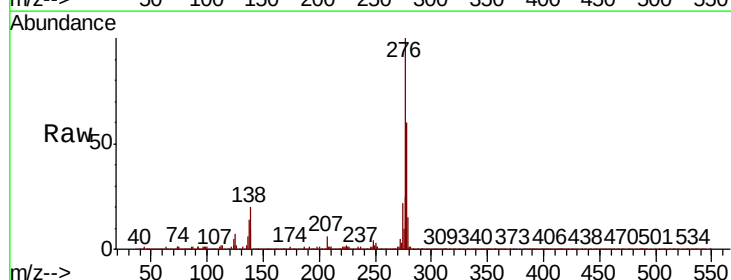
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

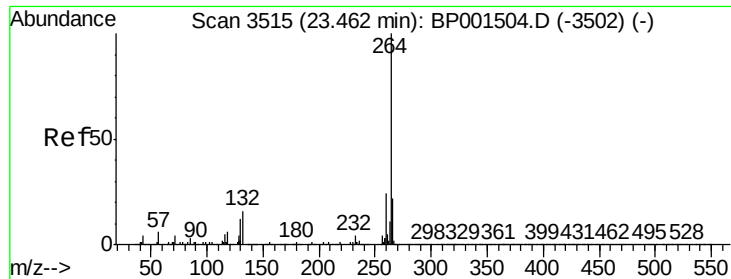
Tot Ion:149 Resp: 1084336
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.5 11.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.254 ng
RT: 25.77 min Scan# 3907
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:276 Resp: 1088566
Ion Ratio Lower Upper
276 100
138 22.3 17.8 26.8
277 25.0 20.0 30.0

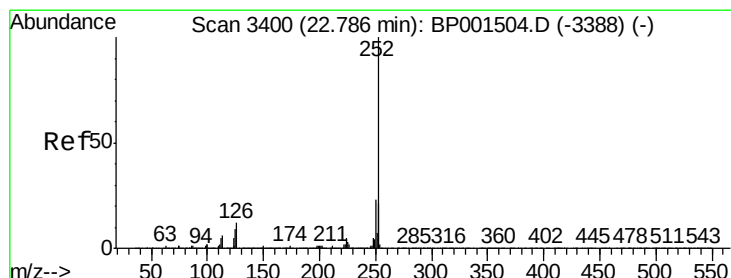
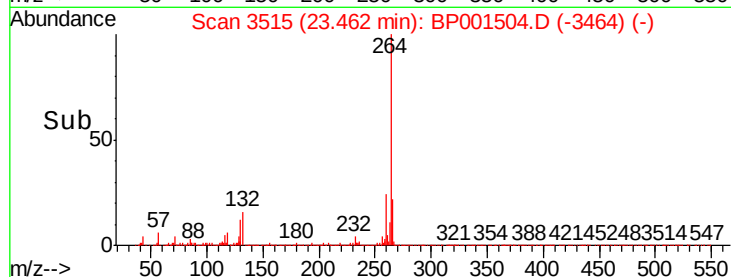
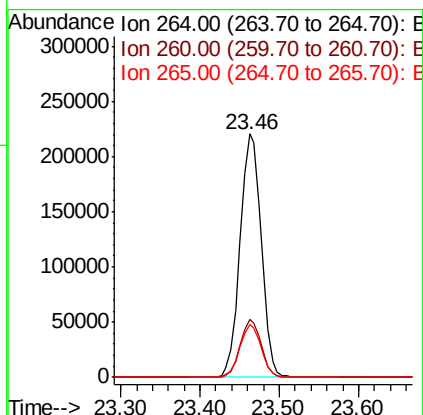
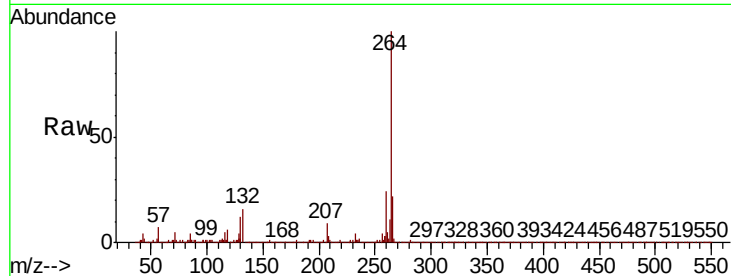




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.46 min Scan# 3515
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

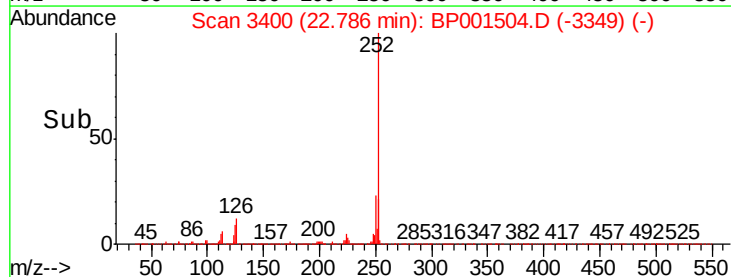
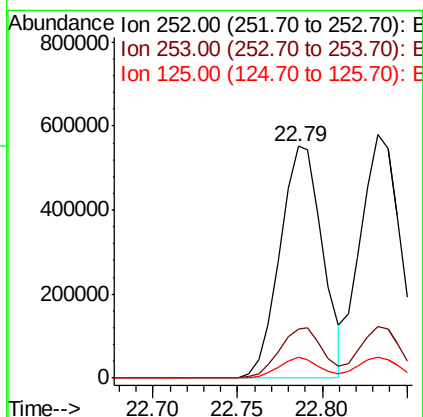
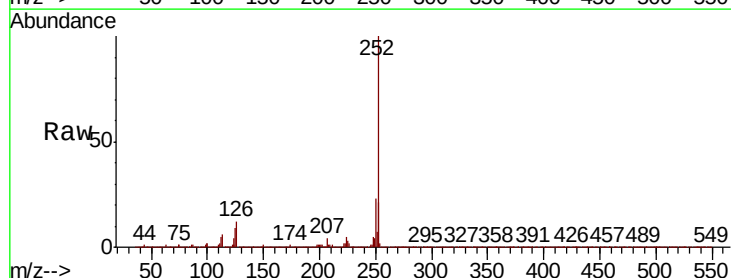
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

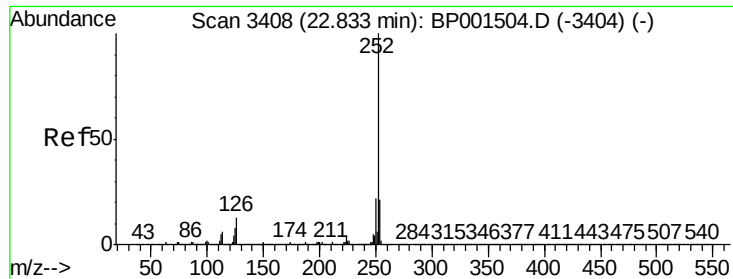
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.5	17.2	25.8



#88
 Benzo(b)fluoranthene
 Concen: 36.149 ng
 RT: 22.79 min Scan# 3400
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	9.0	7.2	10.8





#89

Benzo(k)fluoranthene

Concen: 37.407 ng

RT: 22.83 min Scan# 3408

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

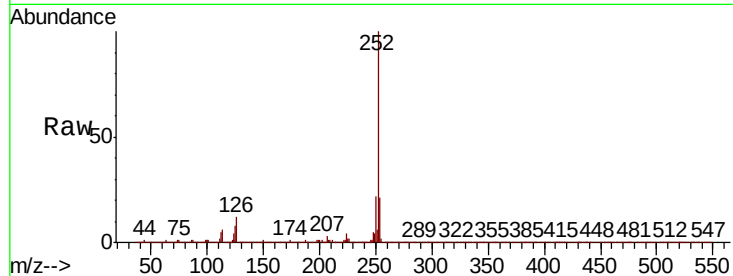
Tot Ion:252 Resp: 952996

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 8.3 6.6 10.0

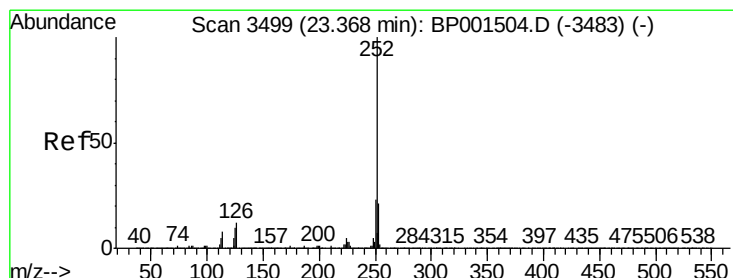
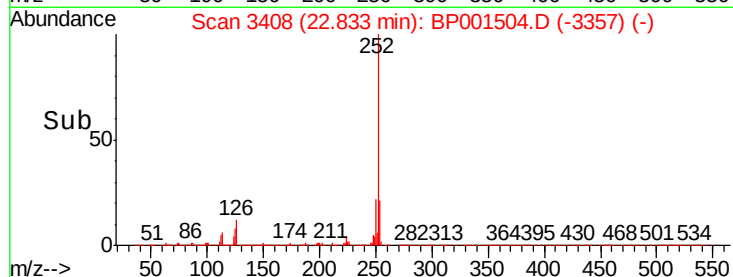
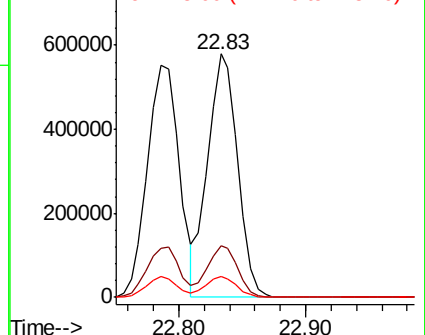


Abundance

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: 37.815 ng

RT: 23.37 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

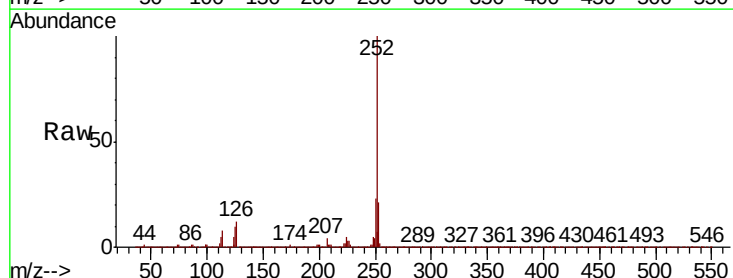
Tgt Ion:252 Resp: 921295

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 9.6 7.7 11.5

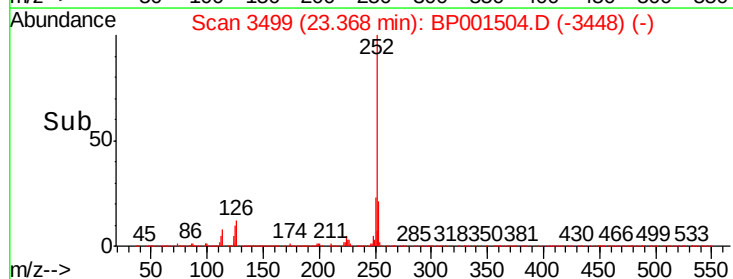
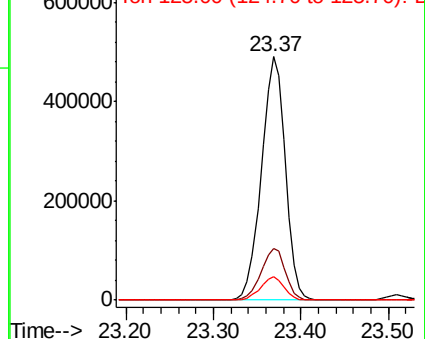


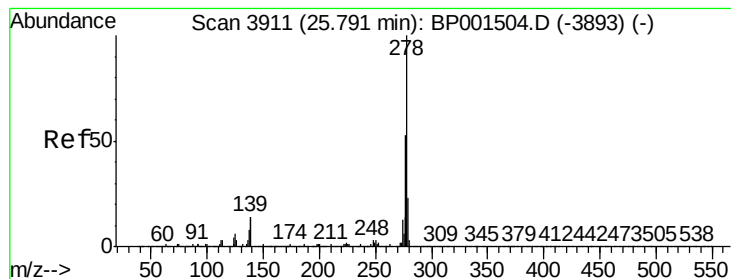
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.096 ng

RT: 25.79 min Scan# 3911

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

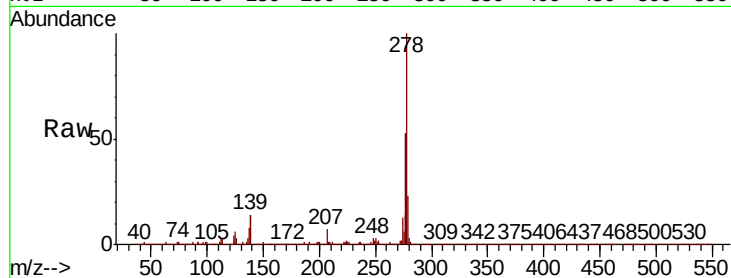
Tot Ion:278 Resp: 907497

Ion Ratio Lower Upper

278 100

139 14.1 11.3 16.9

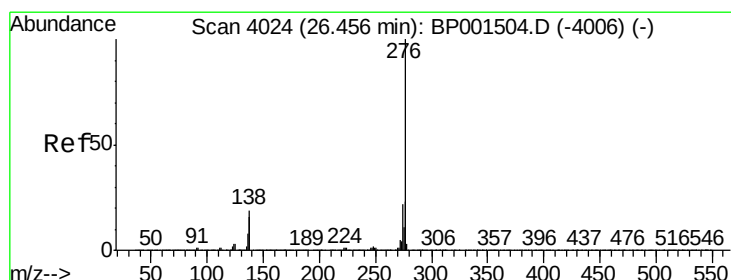
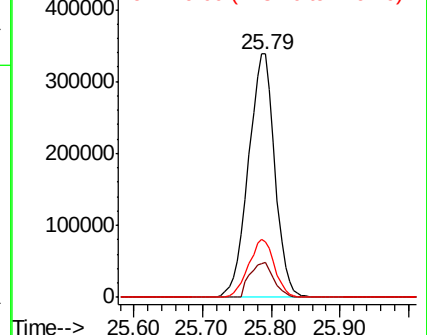
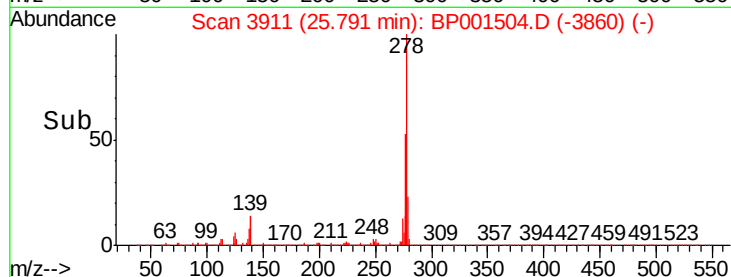
279 22.7 18.2 27.2



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: 39.291 ng

RT: 26.46 min Scan# 4024

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

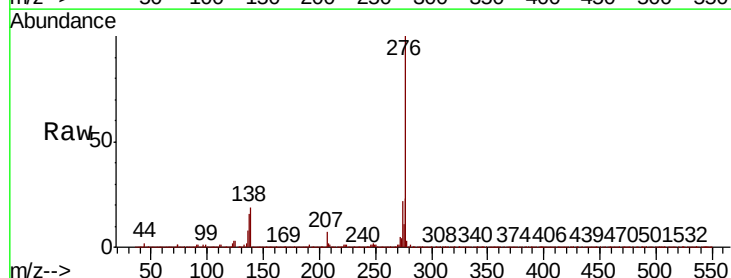
Tgt Ion:276 Resp: 894366

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 18.7 15.0 22.4



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

