

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
 Data File : BP002298.D
 Acq On : 27 May 2020 19:55
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: May 28 02:46:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 02:21:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	245299	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1024024	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	612981	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1276830	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1164748	20.00	ng	0.00
86) Perylene-d12	23.29	264	1265374	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1145255	87.60	ng	0.00
7) Phenol-d6	6.79	99	1571839	88.22	ng	0.00
23) Nitrobenzene-d5	8.75	82	1530007	90.09	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	495724	85.41	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3064162	88.05	ng	0.00
79) Terphenyl-d14	19.59	244	4044634	91.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	258755	42.979	ng	99
3) Pyridine	3.56	79	710679	40.789	ng	99
4) n-Nitrosodimethylamine	3.48	42	292441	44.231	ng	98
6) Aniline	6.94	93	1075262	43.769	ng	99
8) 2-Chlorophenol	7.18	128	657475	43.930	ng	100
9) Benzaldehyde	6.75	77	455413	51.182	ng	98
10) Phenol	6.82	94	864535	44.198	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	714651	43.816	ng	98
12) 1,3-Dichlorobenzene	7.50	146	741618	43.248	ng	98
13) 1,4-Dichlorobenzene	7.64	146	747028	43.323	ng	98
14) 1,2-Dichlorobenzene	7.96	146	716530	43.522	ng	97
15) Benzyl Alcohol	7.85	79	603291	44.644	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.14	45	995391	44.350	ng	100
17) 2-Methylphenol	8.05	107	624852	44.768	ng	99
18) Hexachloroethane	8.67	117	272049	44.213	ng	99
19) n-Nitroso-di-n-propylamine	8.41	70	536689	45.644	ng	99
20) 3+4-Methylphenols	8.38	107	846448	44.622	ng	98
22) Acetophenone	8.42	105	1031277	44.098	ng	99
24) Nitrobenzene	8.79	77	820463	44.246	ng	99
25) Isophorone	9.32	82	1546936	44.237	ng	100
26) 2-Nitrophenol	9.50	139	354758	45.004	ng	99
27) 2,4-Dimethylphenol	9.57	122	565177	43.428	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	935911	44.005	ng	99
29) 2,4-Dichlorophenol	10.03	162	622231	43.362	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	691910	42.730	ng	99
31) Naphthalene	10.43	128	2088328	43.423	ng	100
32) Benzoic acid	9.71	122	448660	48.225	ng	97
33) 4-Chloroaniline	10.53	127	915743	43.378	ng	99
34) Hexachlorobutadiene	10.73	225	395291	41.828	ng	98
35) Caprolactam	11.29	113	223174	44.990	ng	99
36) 4-Chloro-3-methylphenol	11.67	107	687962	44.540	ng	100
37) 2-Methylnaphthalene	12.05	142	1470839	43.680	ng	98
38) 1-Methylnaphthalene	12.27	142	1398631	43.750	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	702422	43.054	ng	100

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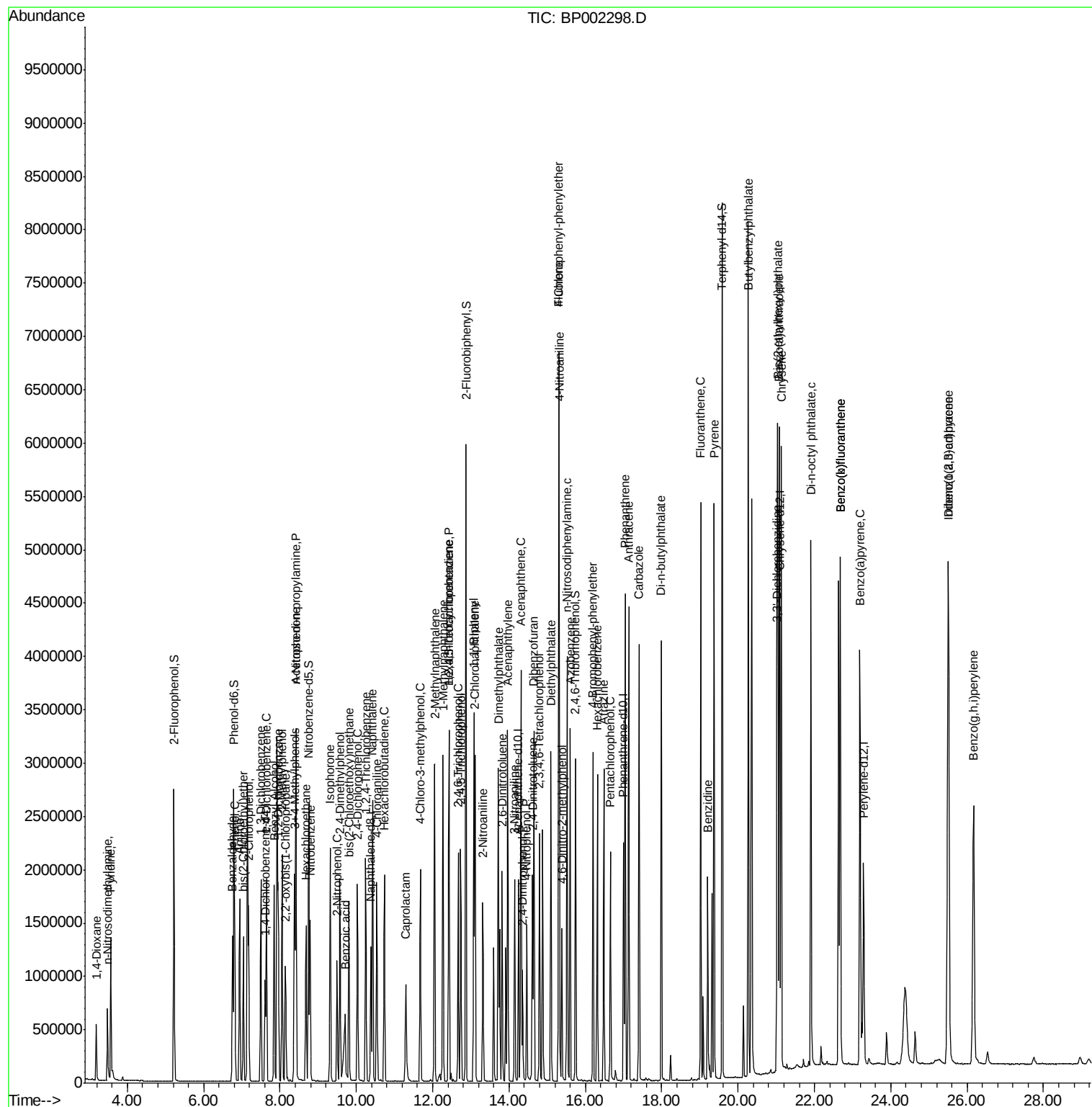
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	370129	42.683	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	491879	43.547	ng	99
44) 2,4,5-Trichlorophenol	12.74	196	571956	43.727	ng	97
46) 1,1'-Biphenyl	13.07	154	1753648	43.500	ng	99
47) 2-Chloronaphthalene	13.11	162	1453251	43.815	ng	99
48) 2-Nitroaniline	13.31	65	469719	46.267	ng	98
49) Acenaphthylene	13.96	152	2304268	43.812	ng	100
50) Dimethylphthalate	13.72	163	1823364	43.969	ng	100
51) 2,6-Dinitrotoluene	13.82	165	400785	44.604	ng	96
52) Acenaphthene	14.31	154	1381344	40.938	ng	99
53) 3-Nitroaniline	14.15	138	460858	44.898	ng	98
54) 2,4-Dinitrophenol	14.36	184	206547	45.703	ng	96
55) Dibenzofuran	14.65	168	2173383	43.541	ng	99
56) 4-Nitrophenol	14.46	139	368536	45.418	ng	98
57) 2,4-Dinitrotoluene	14.62	165	543436	45.076	ng	95
58) Fluorene	15.30	166	1565916	43.959	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.80	232	458152	43.988	ng	100
60) Diethylphthalate	15.10	149	1796587	43.774	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	824639	44.007	ng	98
62) 4-Nitroaniline	15.32	138	423747	44.604	ng	100
63) Azobenzene	15.60	77	1881206	44.720	ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	285311	45.556	ng	99
66) n-Nitrosodiphenylamine	15.52	169	1499430	44.863	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	545345	43.581	ng	100
68) Hexachlorobenzene	16.32	284	566086	42.731	ng	98
69) Atrazine	16.48	200	491639	46.118	ng	99
70) Pentachlorophenol	16.65	266	358239	44.463	ng	97
71) Phenanthrene	17.04	178	2668801	44.194	ng	99
72) Anthracene	17.13	178	2668587	44.991	ng	99
73) Carbazole	17.40	167	2594912	44.619	ng	98
74) Di-n-butylphthalate	17.99	149	3019692	45.702	ng	100
75) Fluoranthene	19.02	202	3094818	44.494	ng	99
77) Benzidine	19.20	184	1076227	48.124	ng	98
78) Pyrene	19.37	202	3169636	45.459	ng	98
80) Butylbenzylphthalate	20.27	149	1289623	45.733	ng	94
81) Benzo(a)anthracene	21.08	228	2899322	43.572	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	1044256	44.685	ng	# 98
83) Chrysene	21.13	228	2812296	44.088	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	2044282	47.579	ng	# 96
85) Di-n-octyl phthalate	21.90	149	3418677	47.863	ng	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	3455068	44.020	ng	# 95
88) Benzo(b)fluoranthene	22.68	252	2928109	42.888	ng	98
89) Benzo(k)fluoranthene	22.68	252	2928109	44.148	ng	99
90) Benzo(a)pyrene	23.19	252	2859597	44.924	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	2839954	44.366	ng	# 96
92) Benzo(g,h,i)perylene	26.17	276	2852538	43.727	ng	# 94

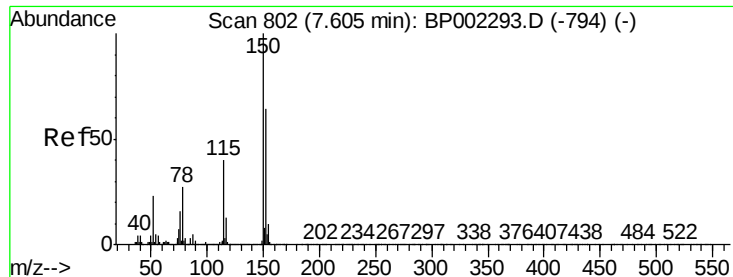
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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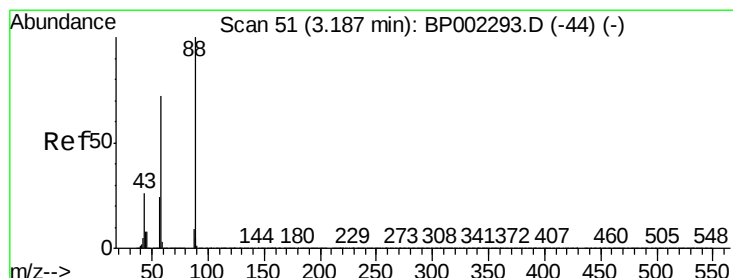
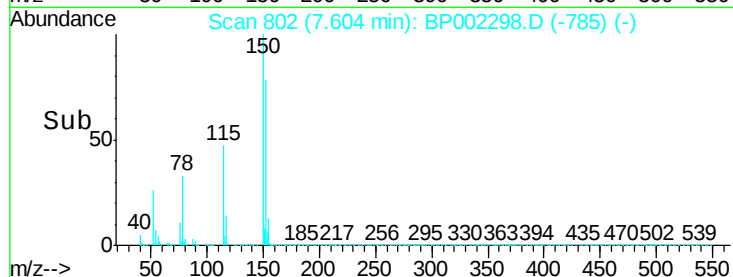
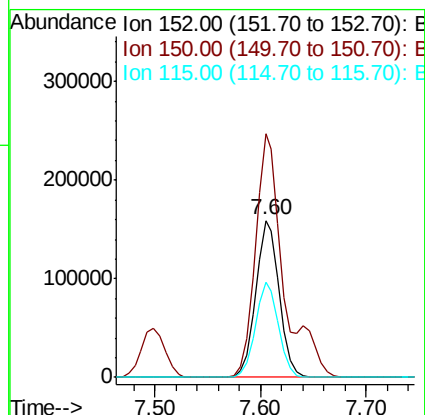
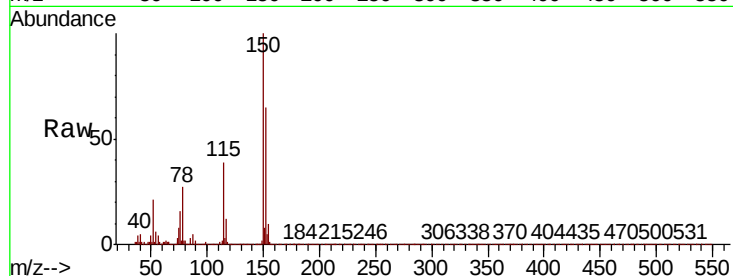


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

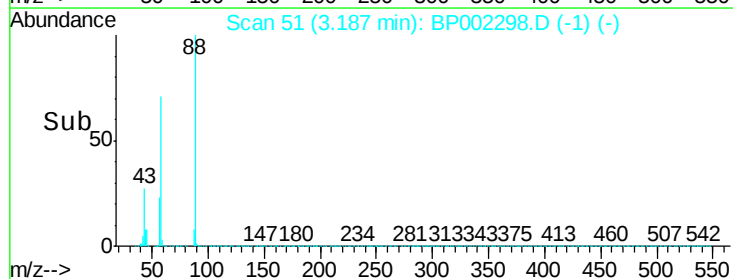
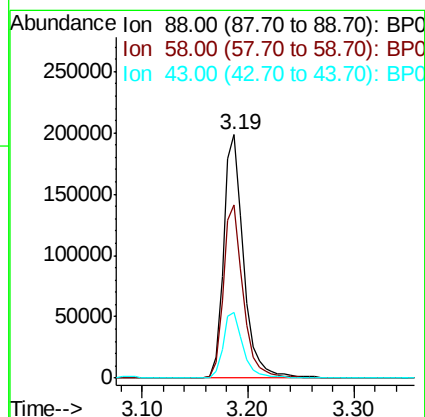
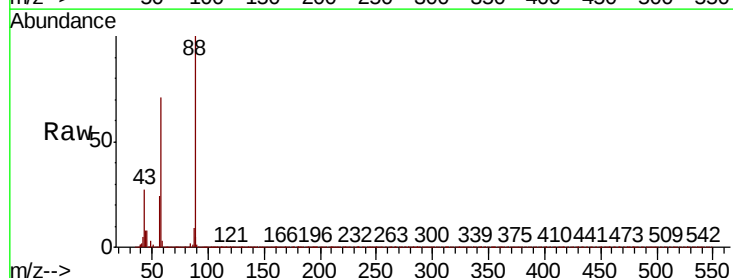
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.7	187.1
115	60.7	49.4	74.2

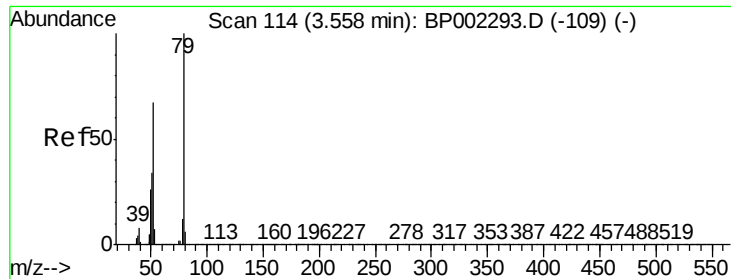


#2

1,4-Dioxane
Concen: 42.979 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	57.3	85.9
43	27.2	21.6	32.4





#3

Pvridine

Concen: 40.789 ng

RT: 3.56 min Scan# 114

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

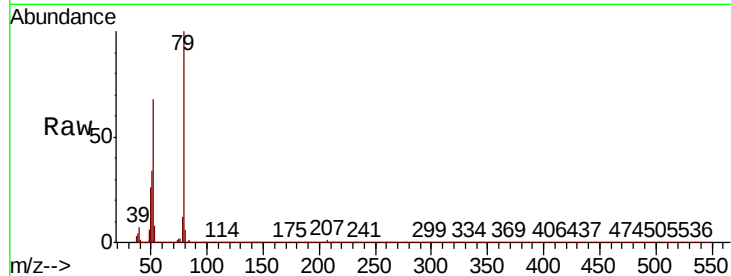
Tot Ion: 79 Resp: 710679

Ion	Ratio	Lower	Upper
79	100		
52	67.7	53.4	80.2
51	34.2	27.0	40.6

79 100

52 67.7 53.4 80.2

51 34.2 27.0 40.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

600000

500000

400000

300000

200000

100000

0

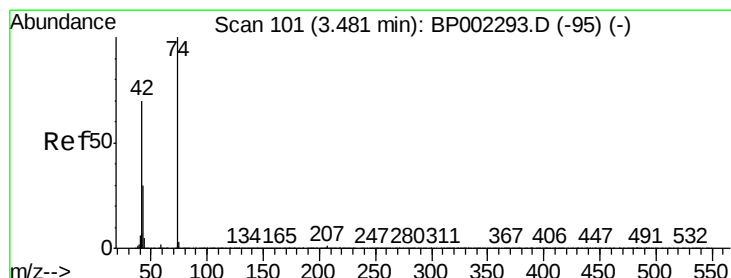
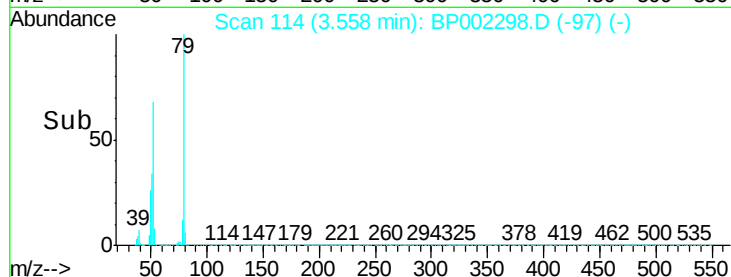
3.56

3.50

3.55

3.60

Time-->



#4

n-Nitrosodimethylamine

Concen: 44.231 ng

RT: 3.48 min Scan# 101

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

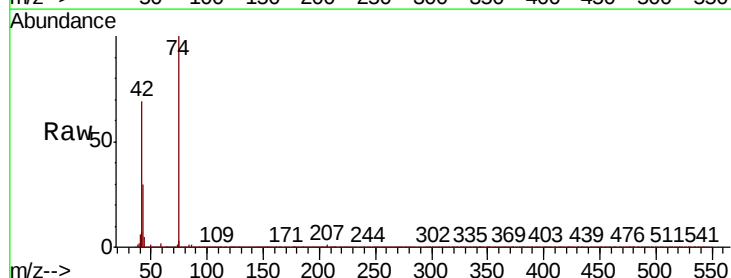
Tgt Ion: 42 Resp: 292441

Ion	Ratio	Lower	Upper
42	100		
74	145.8	114.6	171.8
44	7.1	6.2	9.2

42 100

74 145.8 114.6 171.8

44 7.1 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0

400000

300000

200000

100000

0

3.48

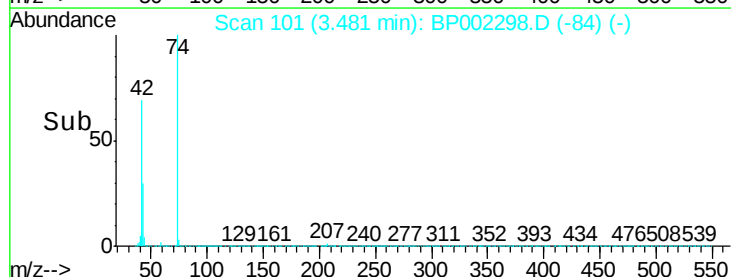
3.40

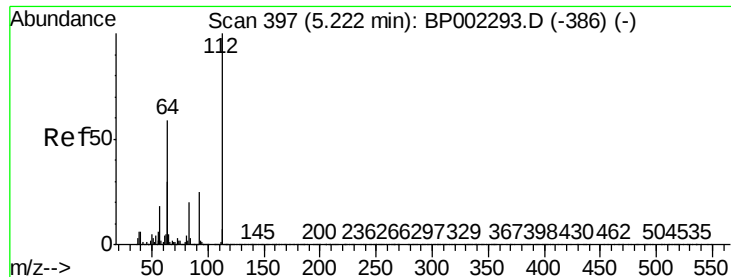
3.45

3.50

3.55

Time-->





#5

2-Fluorophenol

Concen: 87.597 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

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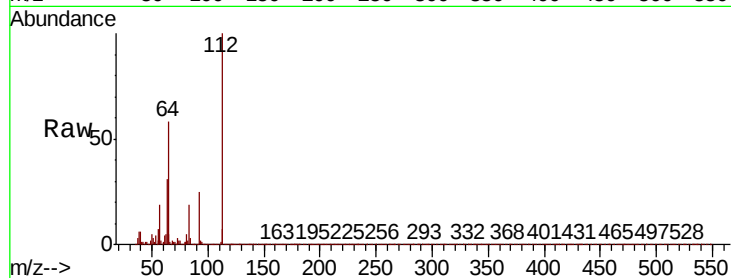
Tot Ion:112 Resp: 1145255

Ion Ratio Lower Upper

112 100

64 58.1 47.0 70.4

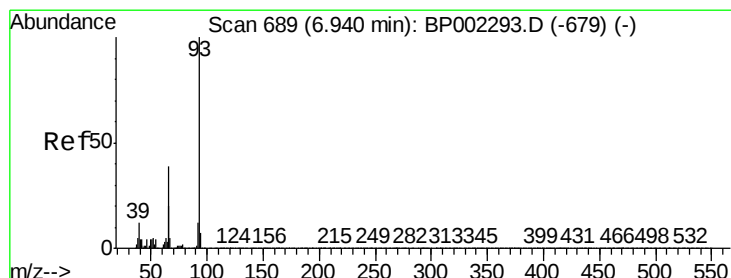
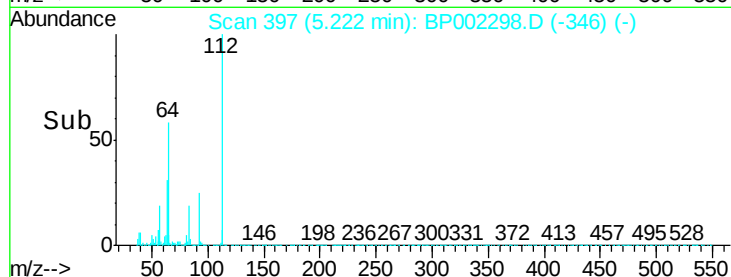
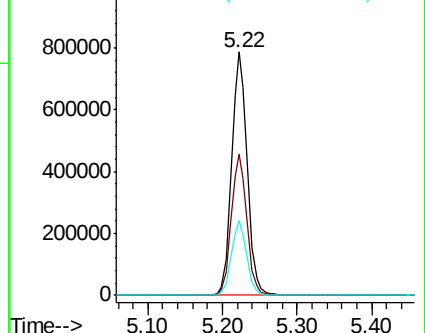
63 30.9 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 43.769 ng

RT: 6.94 min Scan# 689

Delta R.T. -0.00 min

Lab File: BP002298.D

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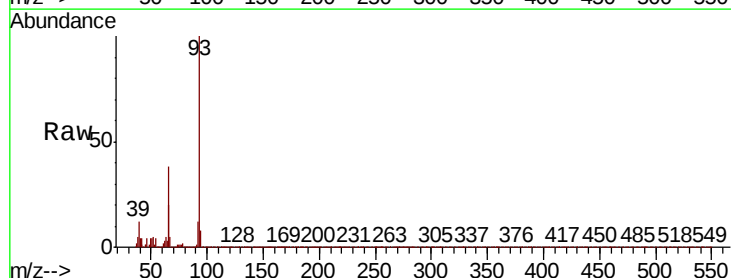
Tgt Ion: 93 Resp: 1075262

Ion Ratio Lower Upper

93 100

66 38.1 31.0 46.6

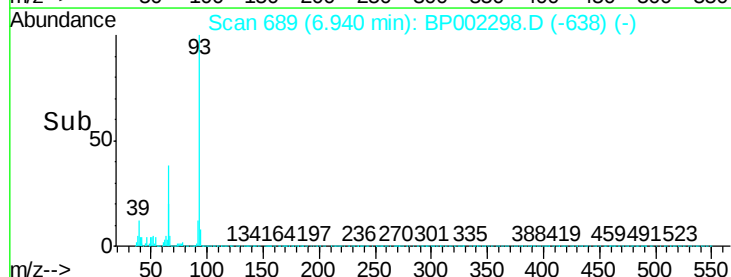
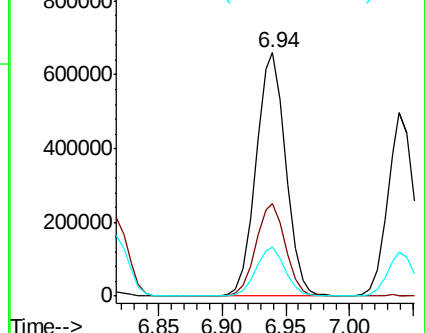
65 20.0 15.7 23.5

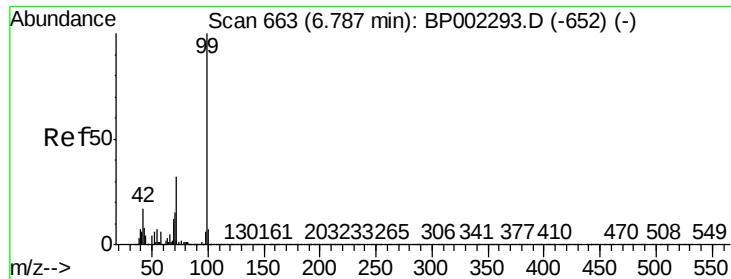


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 88.217 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

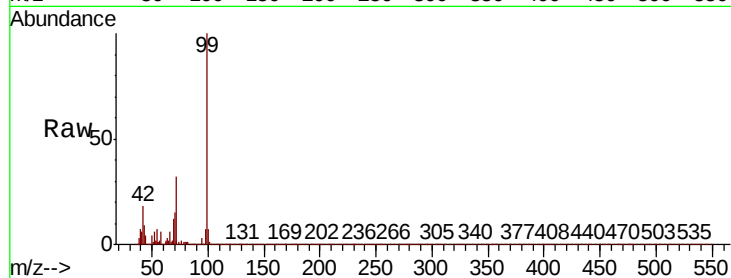
BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 1571839

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.9	20.9
71	32.3	25.8	38.8

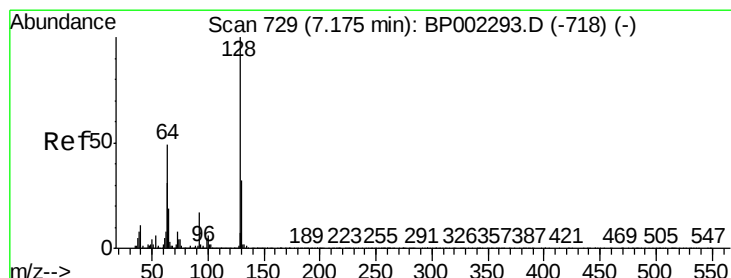
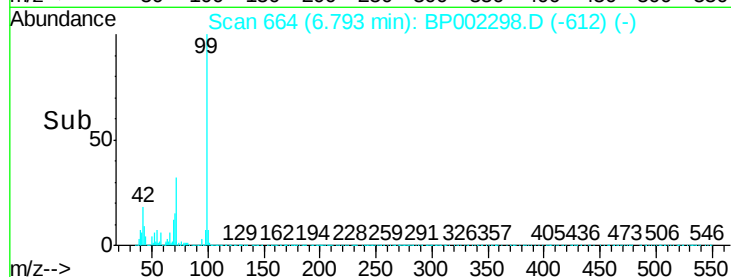
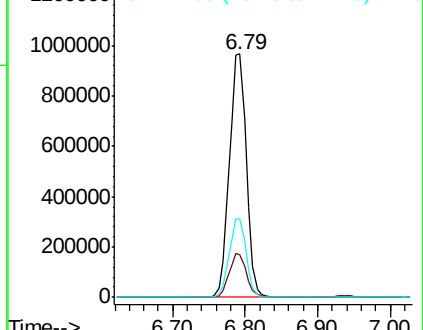


Abundance

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: 43.930 ng

RT: 7.18 min Scan# 729

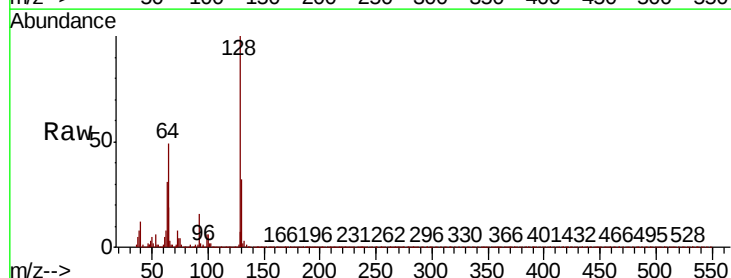
Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Tgt Ion: 128 Resp: 657475

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	48.7	28.8	68.8

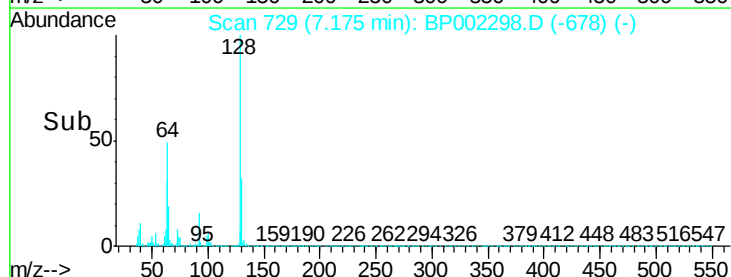
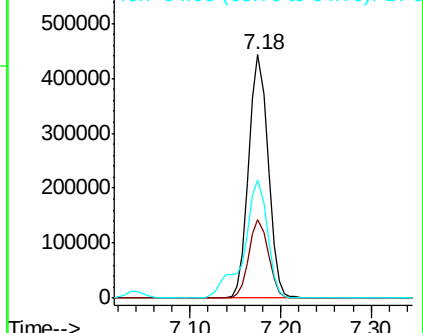


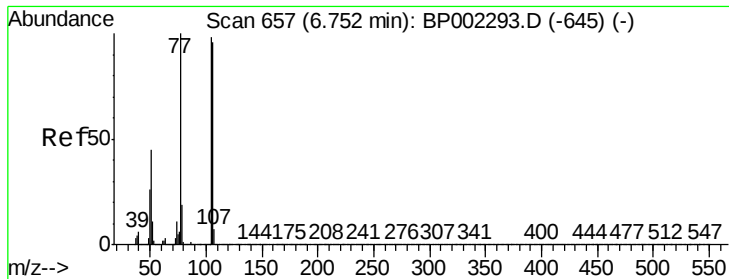
Abundance

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: 51.182 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

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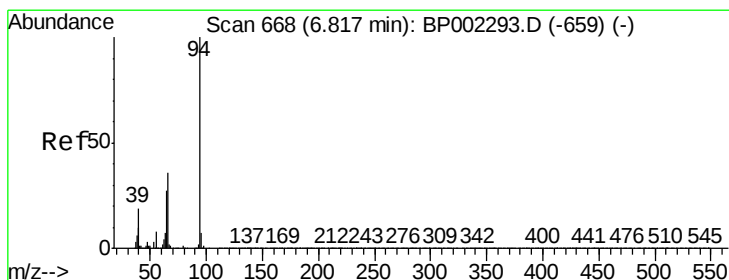
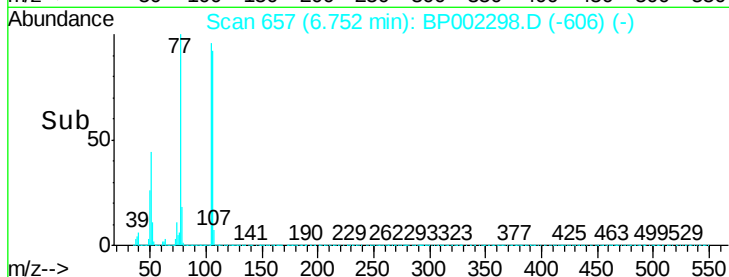
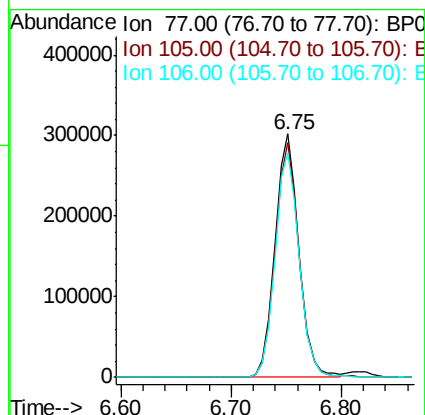
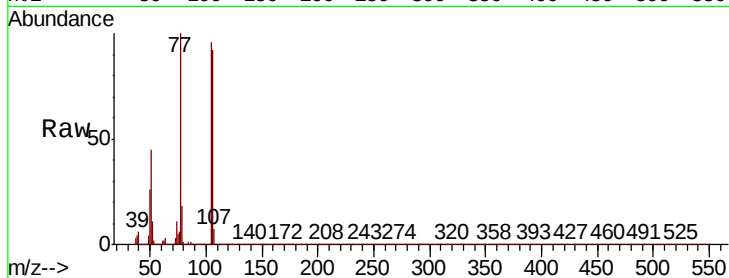
Tot Ion: 77 Resp: 455413

Ion Ratio Lower Upper

77 100

105 96.2 77.5 117.5

106 92.1 75.6 115.6



#10

Phenol

Concen: 44.198 ng

RT: 6.82 min Scan# 668

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

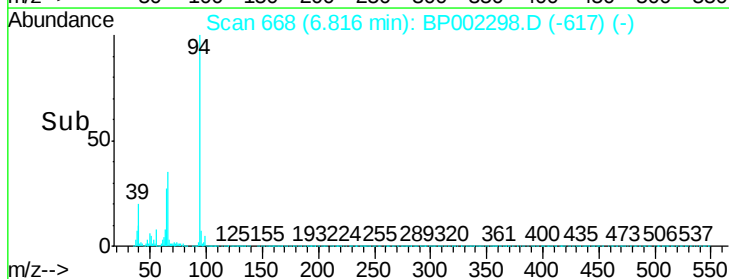
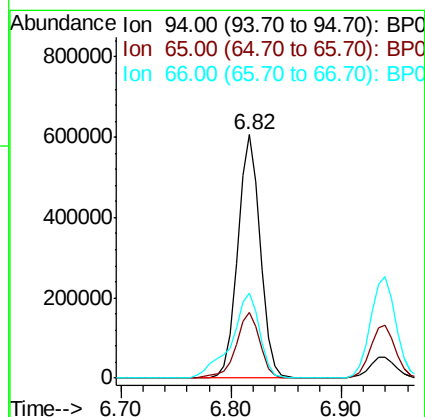
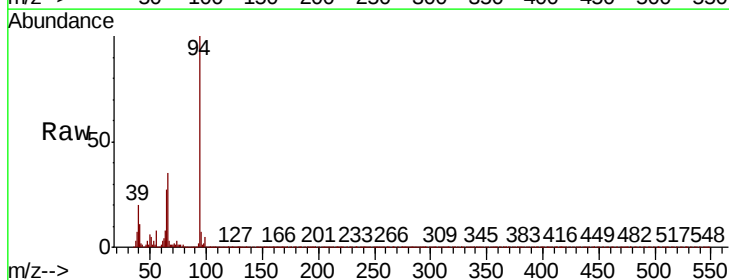
Tgt Ion: 94 Resp: 864535

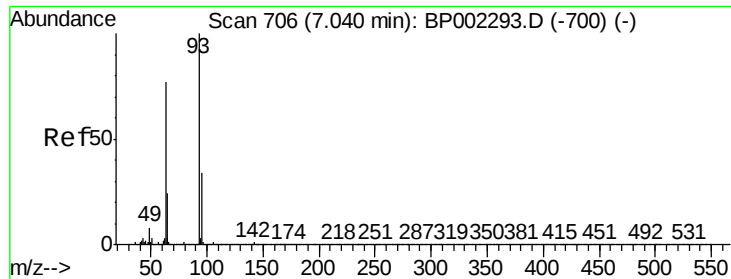
Ion Ratio Lower Upper

94 100

65 27.0 7.2 47.2

66 35.0 16.2 56.2

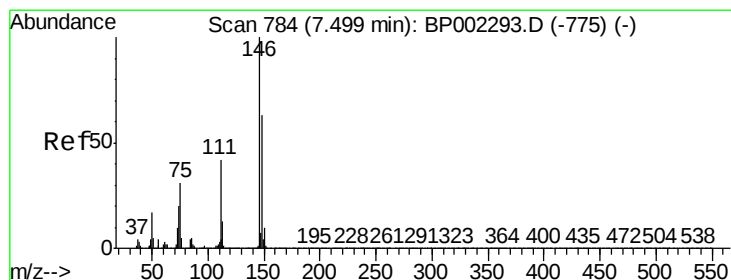
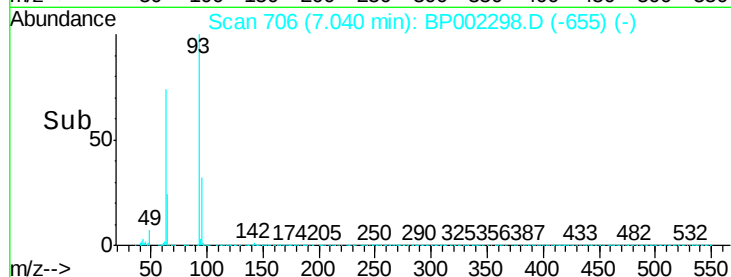
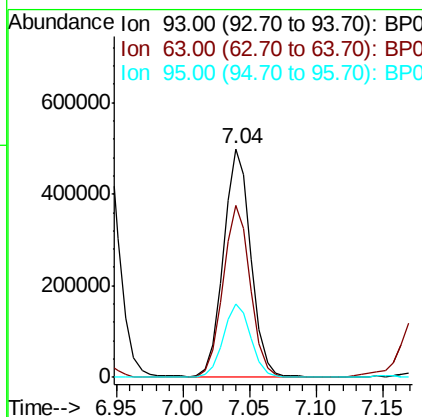
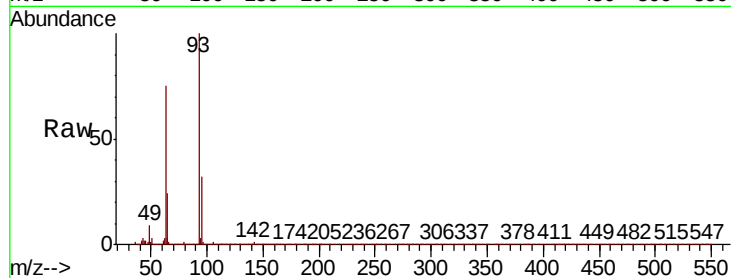




#11
bis(2-Chloroethyl)ether
Concen: 43.816 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

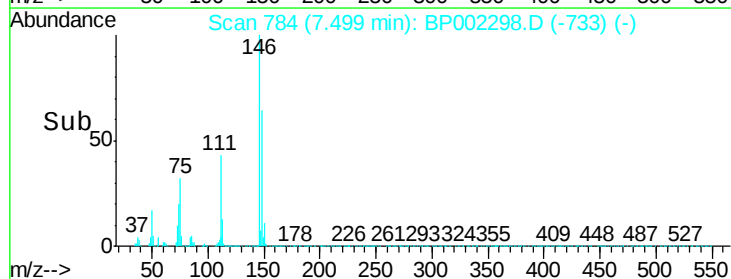
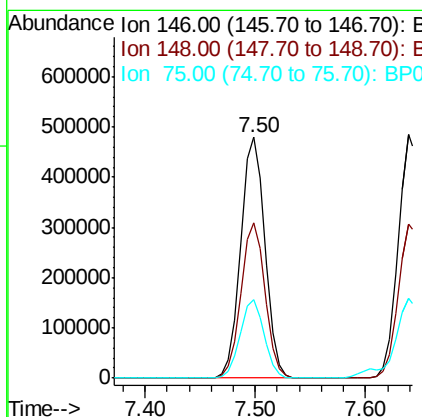
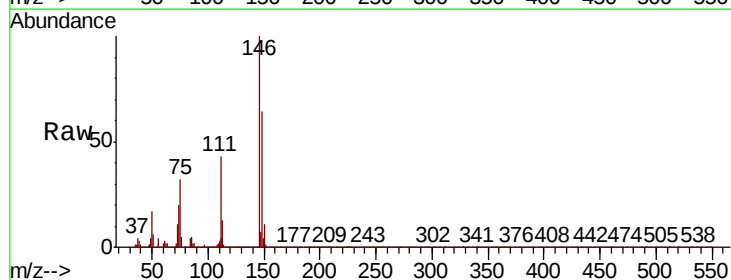
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

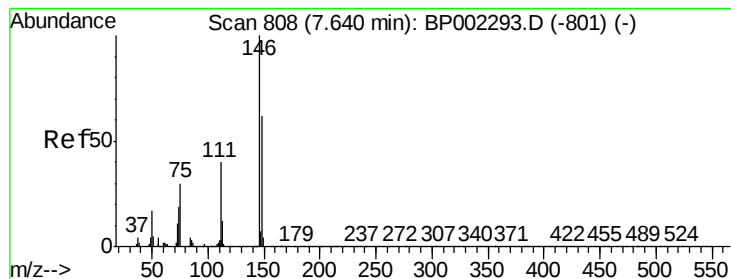
Tot Ion:	93	Resp:	714651
Ion	Ratio	Lower	Upper
93	100		
63	75.1	56.7	96.7
95	32.0	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 43.248 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:	146	Resp:	741618
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
75	32.5	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 43.323 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

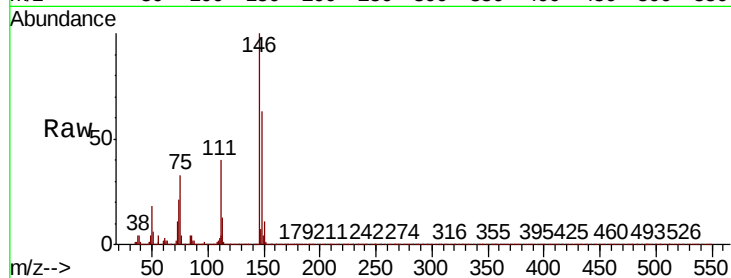
Tot Ion:146 Resp: 747028

Ion Ratio Lower Upper

146 100

148 63.2 49.5 74.3

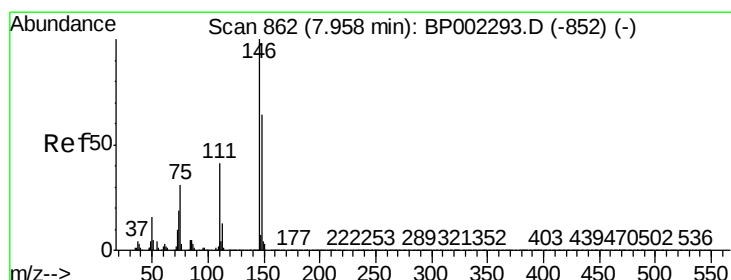
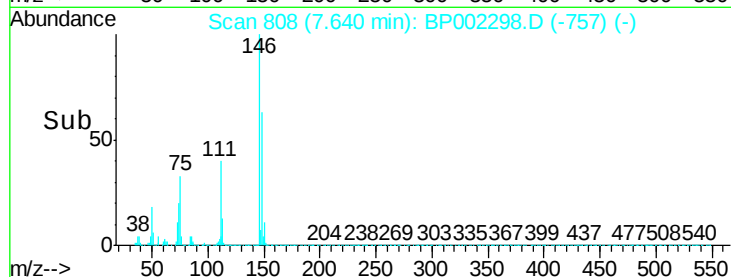
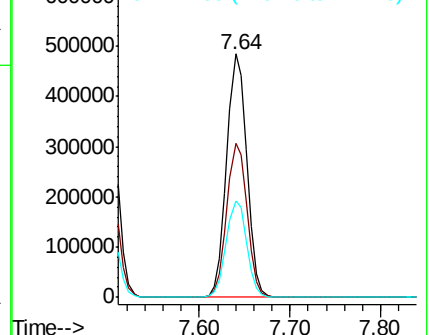
111 39.7 32.6 48.8



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: 43.522 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

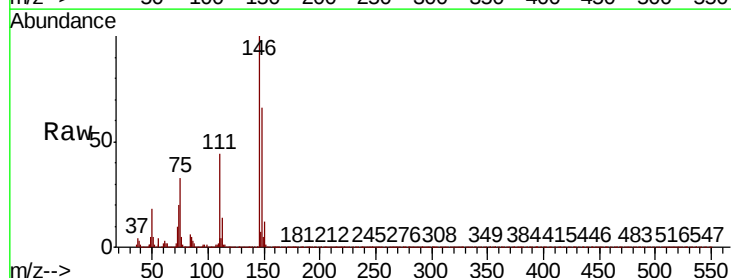
Tgt Ion:146 Resp: 716530

Ion Ratio Lower Upper

146 100

148 65.8 51.2 76.8

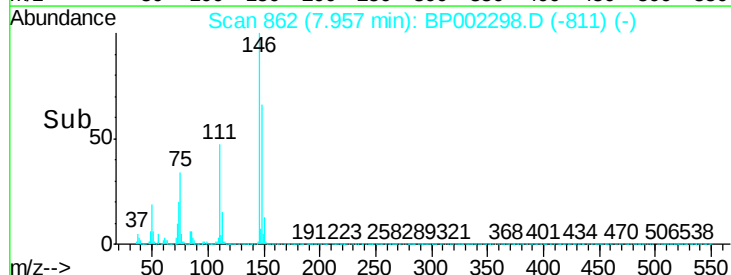
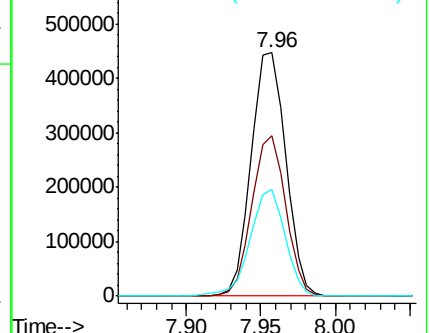
111 43.9 32.8 49.2

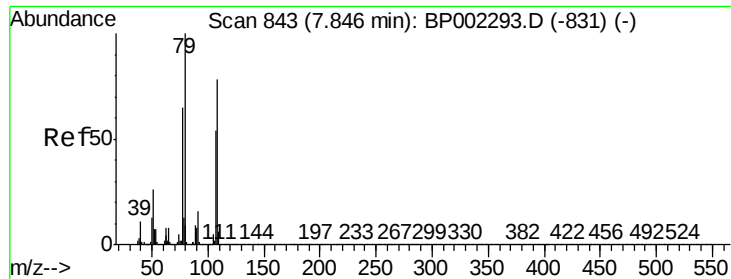


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.644 ng

RT: 7.85 min Scan# 843

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

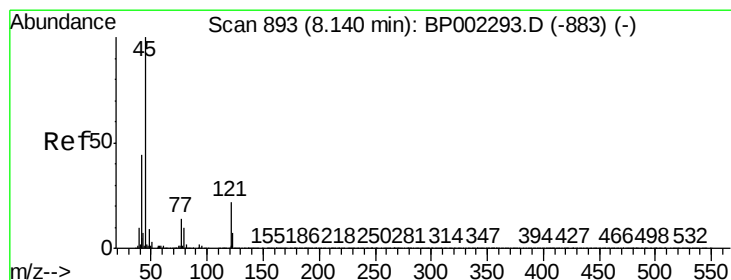
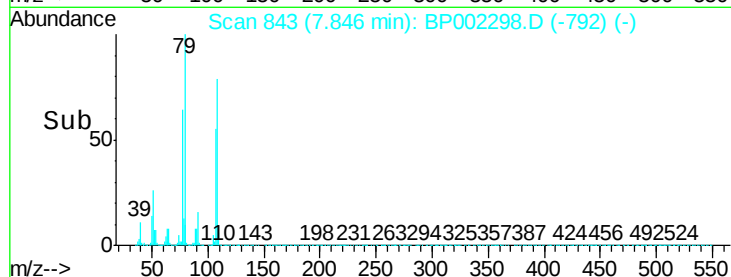
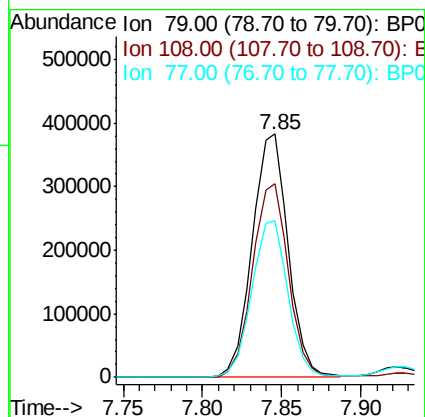
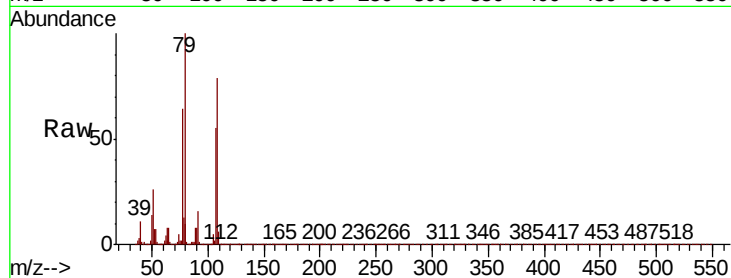
Tot Ion: 79 Resp: 603291

Ion Ratio Lower Upper

79 100

108 79.3 62.4 93.6

77 64.4 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.350 ng

RT: 8.14 min Scan# 893

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

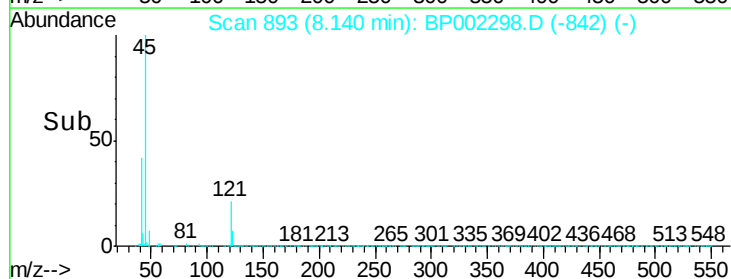
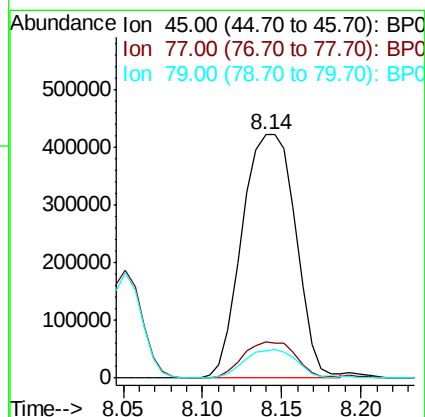
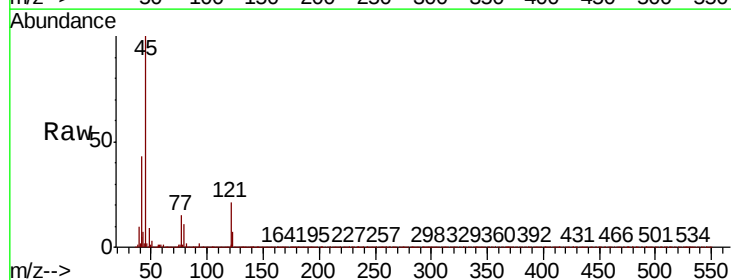
Tgt Ion: 45 Resp: 995391

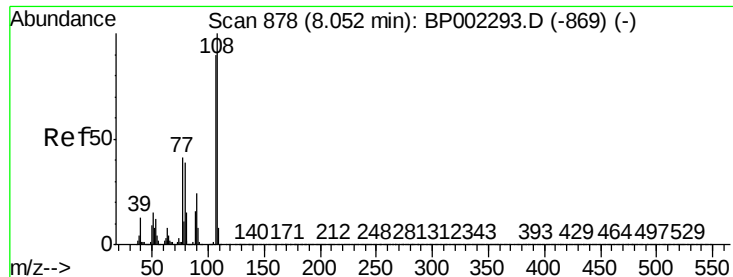
Ion Ratio Lower Upper

45 100

77 14.8 0.0 34.7

79 11.0 0.0 31.1

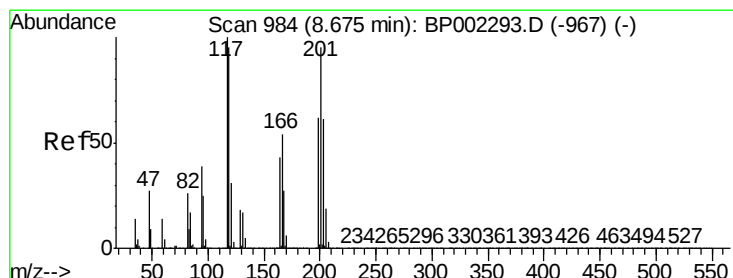
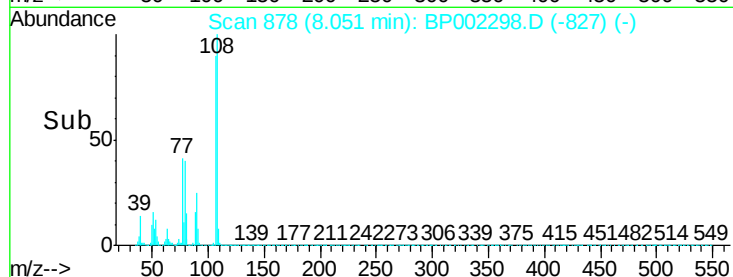
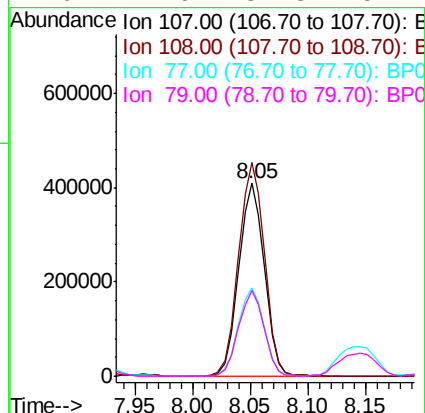
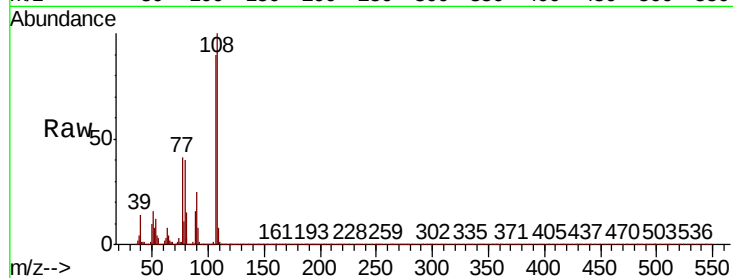




#17
2-Methylphenol
Concen: 44.768 ng
RT: 8.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

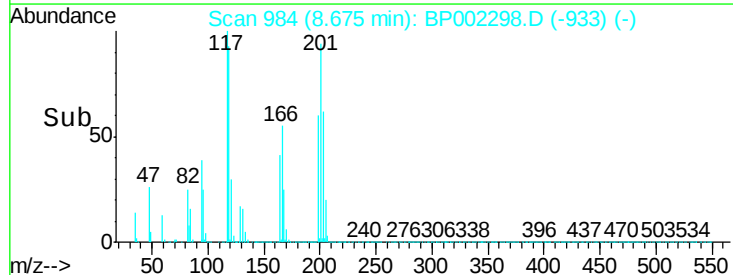
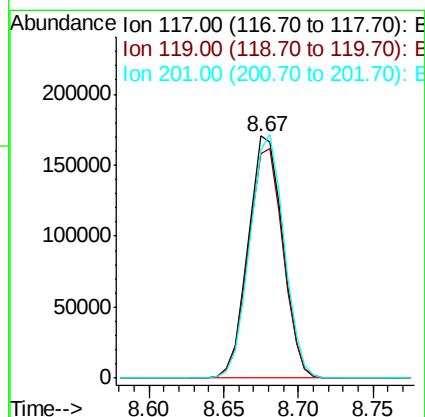
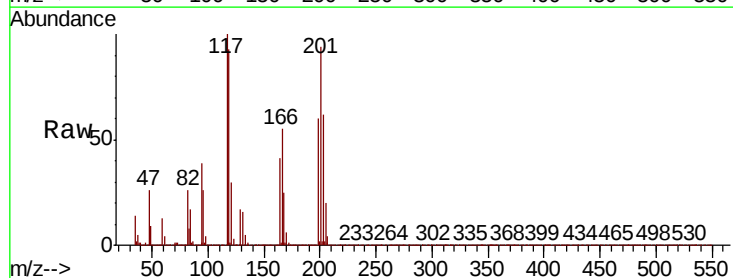
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

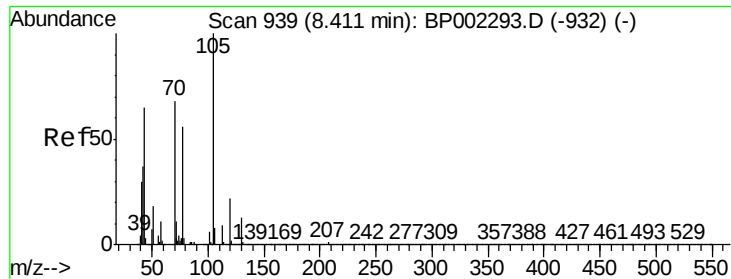
Tot Ion:	107	Resp:	624852
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.0	133.4
77	45.9	37.0	55.4
79	44.6	34.8	52.2



#18
Hexachloroethane
Concen: 44.213 ng
RT: 8.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:	117	Resp:	272049
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.0	114.0
201	94.3	76.0	114.0

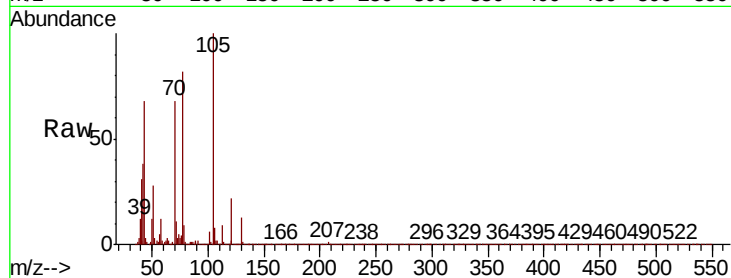




#19
n-Nitroso-di-n-propylamine
Concen: 45.644 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	70	Resp:	536689
Ion	Ratio	Lower	Upper
70	100		
42	55.7	44.2	66.4
101	9.3	7.4	11.0
130	19.4	15.4	23.0



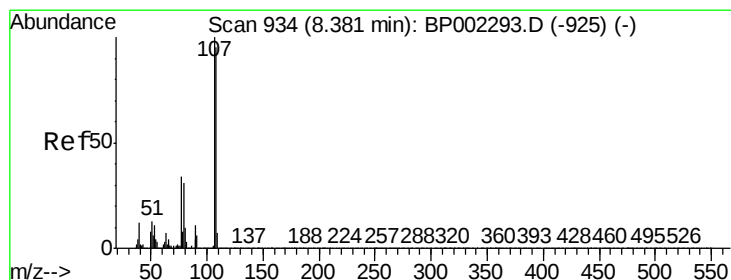
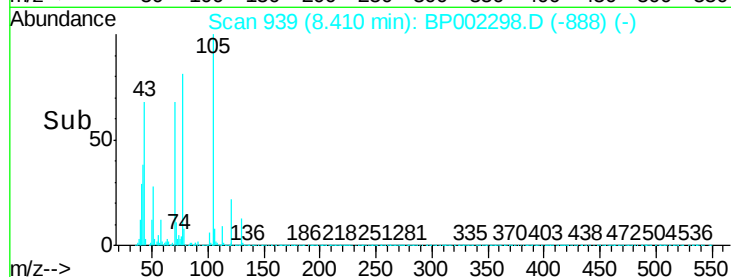
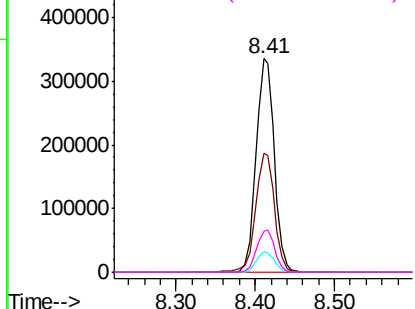
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

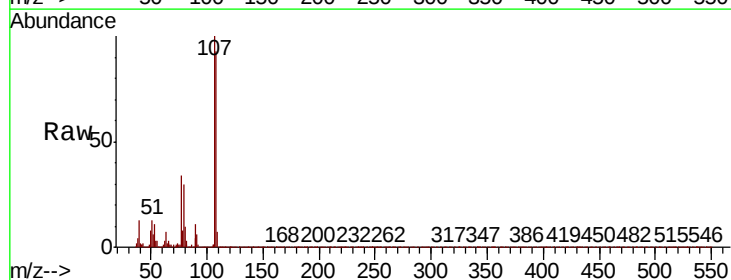
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 44.622 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:	107	Resp:	846448
Ion	Ratio	Lower	Upper
107	100		
108	92.8	74.7	114.7
77	33.7	14.4	54.4
79	30.1	10.7	50.7



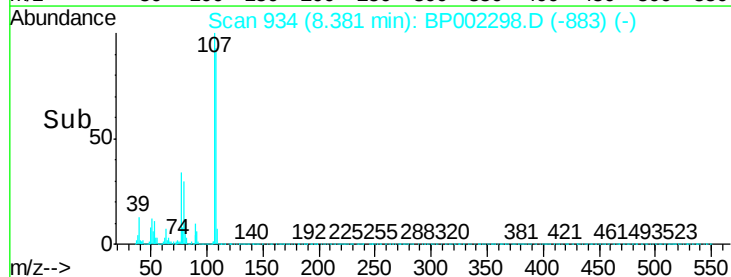
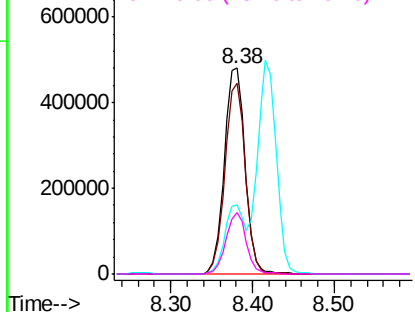
Abundance

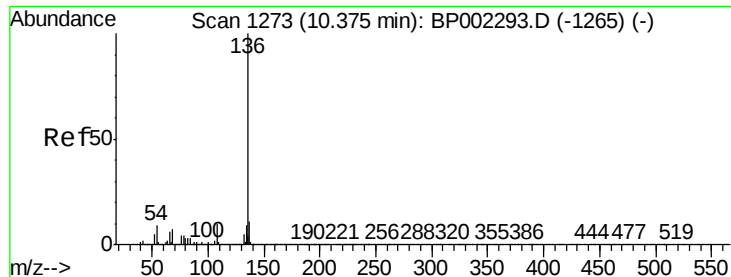
Ion 107.00 (106.70 to 107.70): E

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

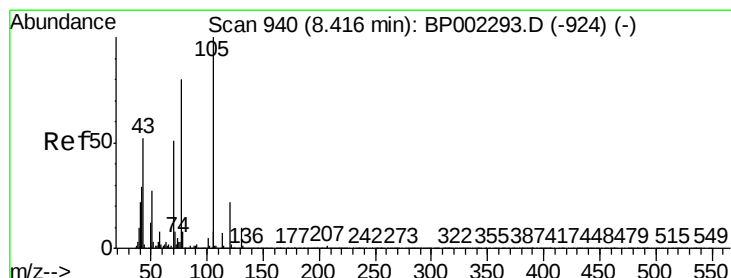
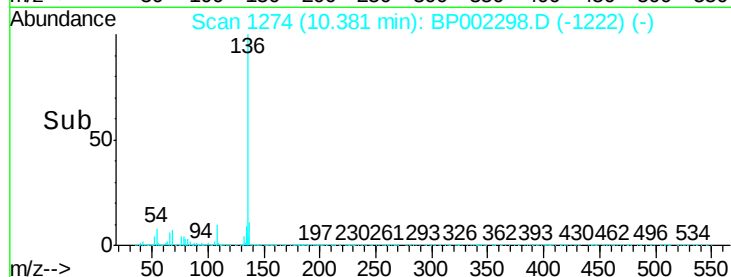
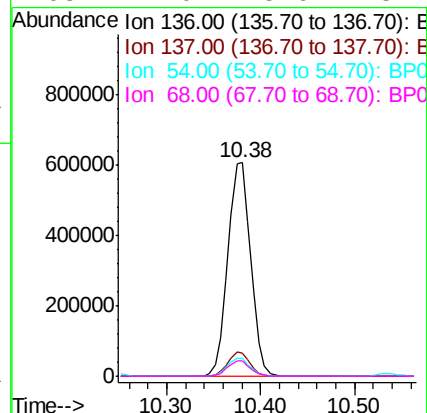
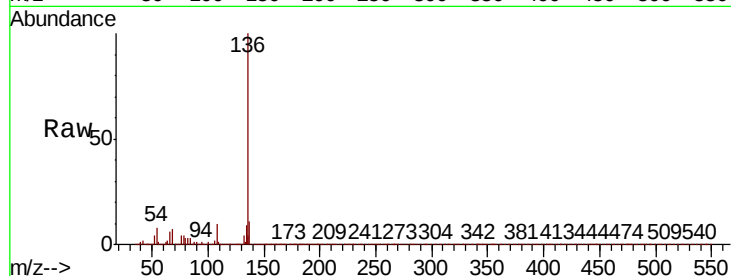




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

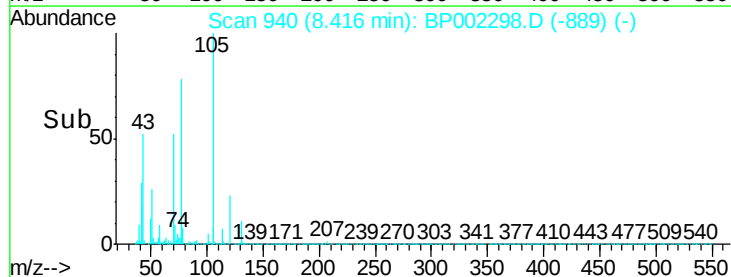
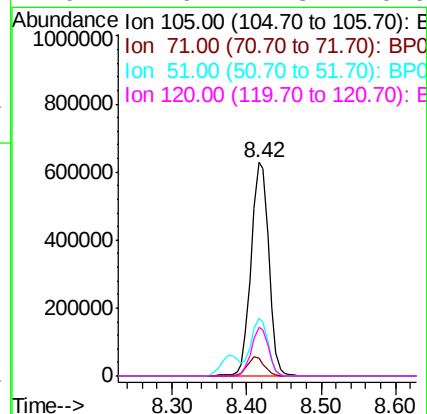
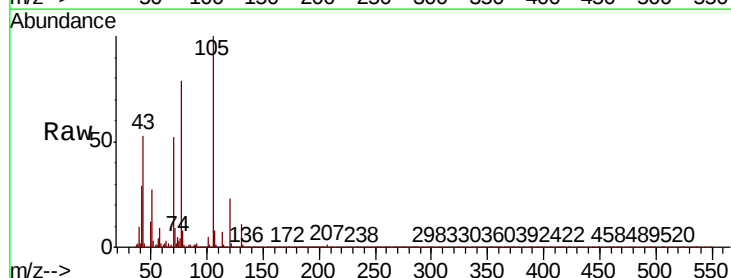
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

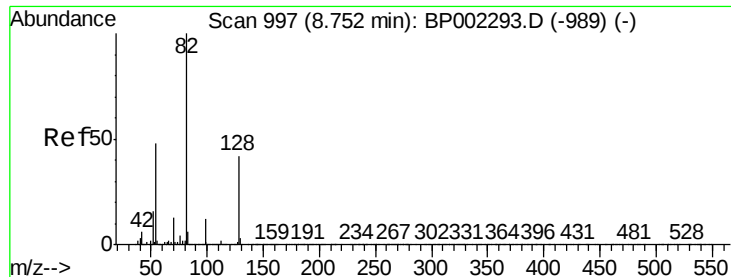
Tot Ion:136	Resp: 1024024
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 8.1	6.9 10.3
68 7.0	5.6 8.4



#22
Acetophenone
Concen: 44.098 ng
RT: 8.42 min Scan# 940
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt	Ion:105	Resp:	1031277
Ion	Ratio	Lower	Upper
105	100		
71	8.6	6.5	9.7
51	26.8	21.7	32.5
120	22.6	17.8	26.6

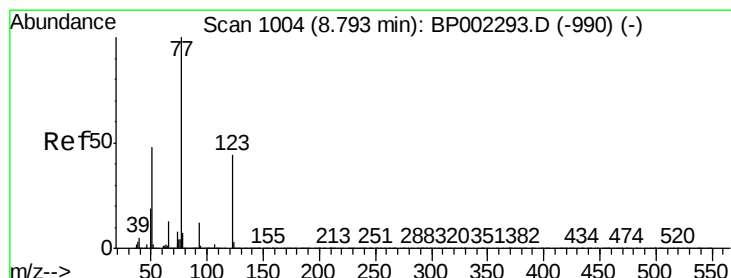
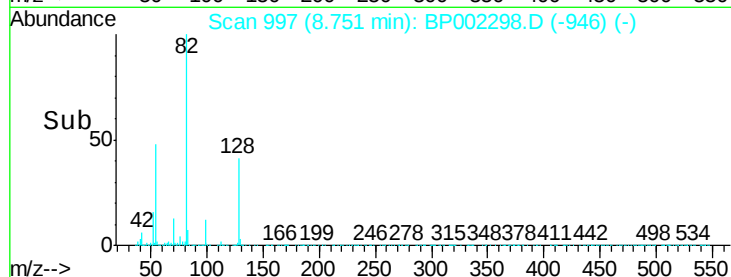
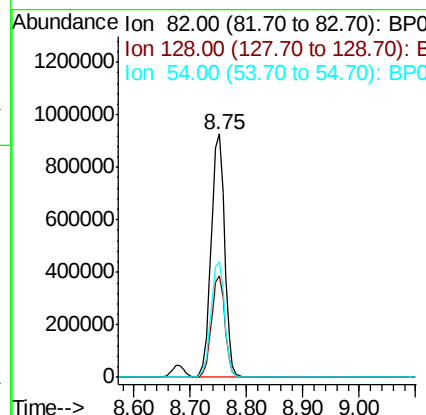
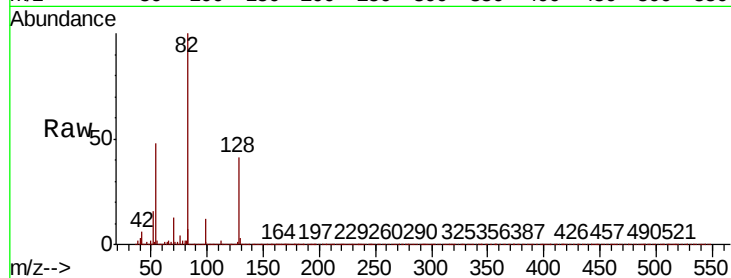




#23
 Nitrobenzene-d5
 Concen: 90.093 ng
 RT: 8.75 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BP002298.D
 Acq: 27 May 2020 19:55

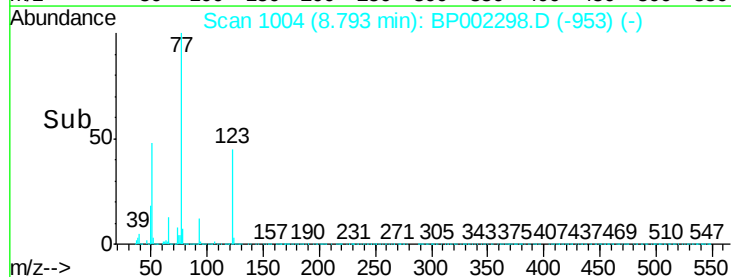
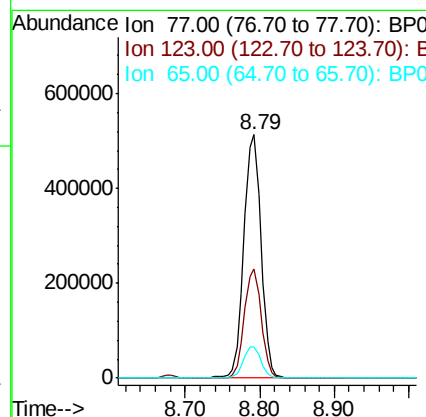
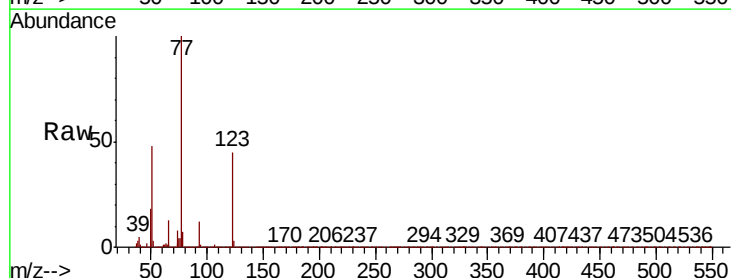
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

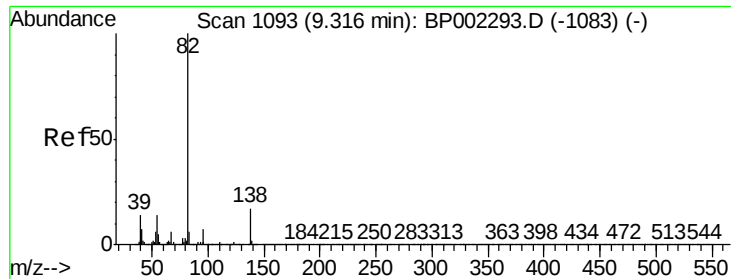
Tot Ion: 82 Resp: 1530007
 Ion Ratio Lower Upper
 82 100
 128 41.5 33.4 50.0
 54 47.6 38.3 57.5



#24
 Nitrobenzene
 Concen: 44.246 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BP002298.D
 Acq: 27 May 2020 19:55

Tgt Ion: 77 Resp: 820463
 Ion Ratio Lower Upper
 77 100
 123 44.6 35.4 53.0
 65 12.8 10.3 15.5

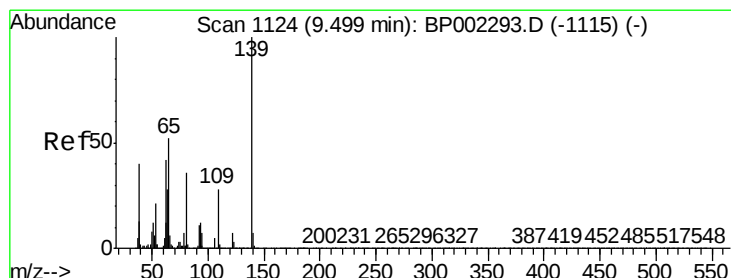
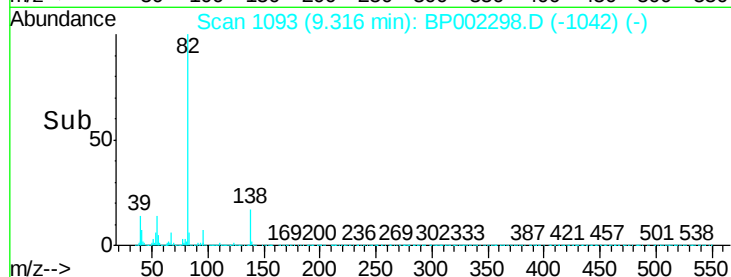
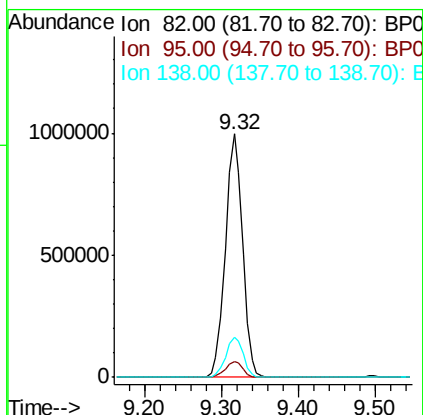
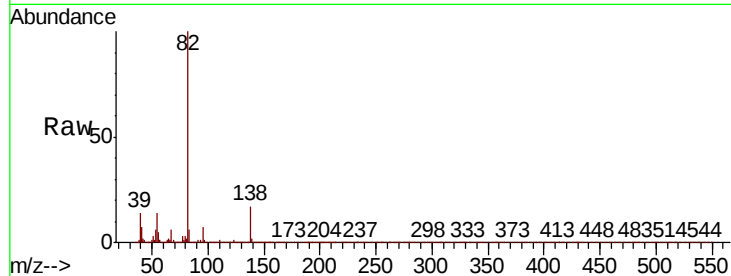




#25
Isophorone
Concen: 44.237 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

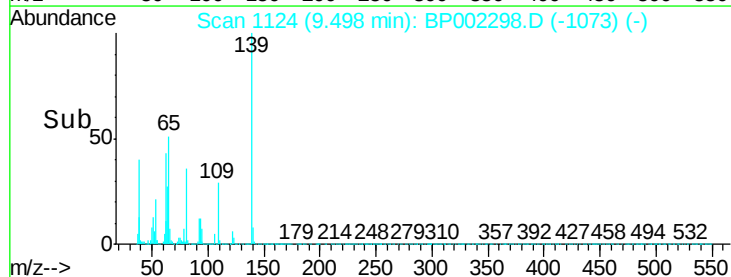
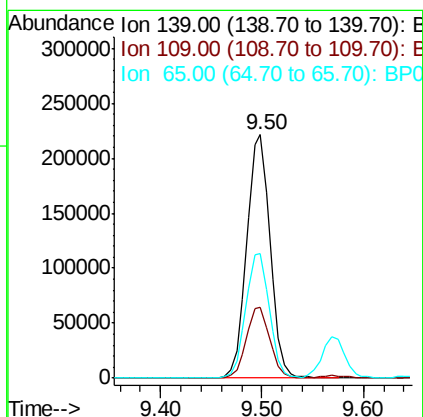
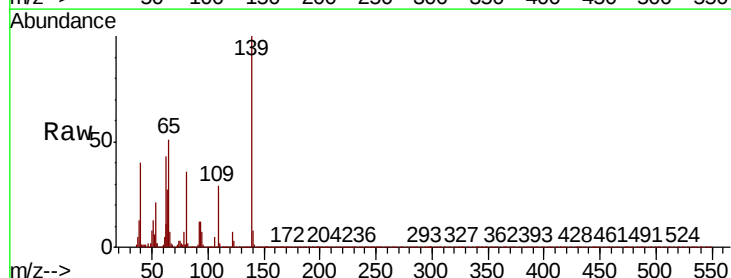
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

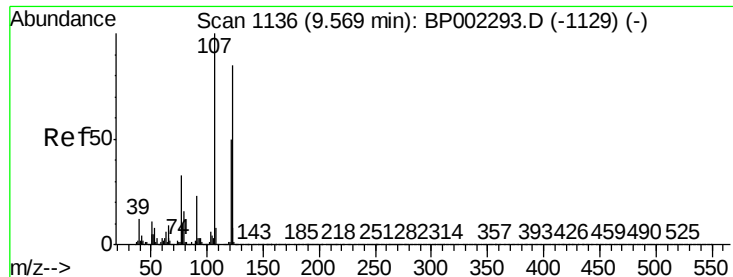
Tot Ion: 82 Resp: 1546936
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 45.004 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion: 139 Resp: 354758
Ion Ratio Lower Upper
139 100
109 29.0 22.7 34.1
65 51.1 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 43.428 ng

RT: 9.57 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

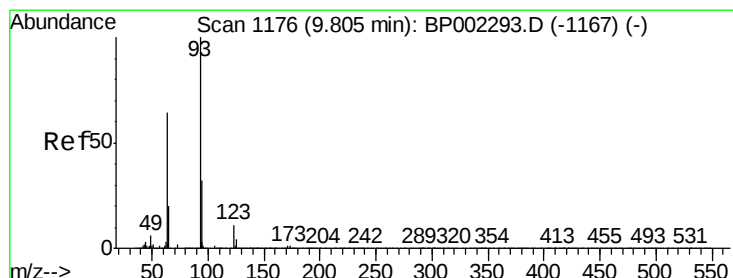
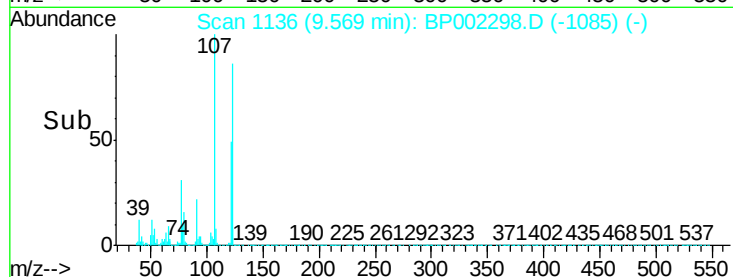
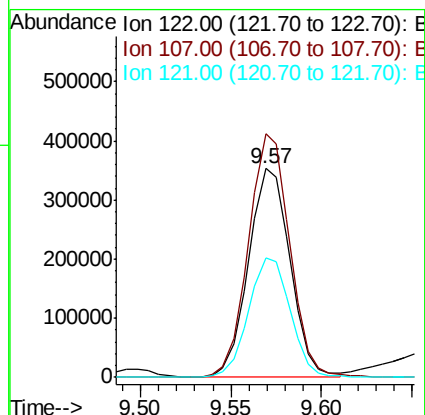
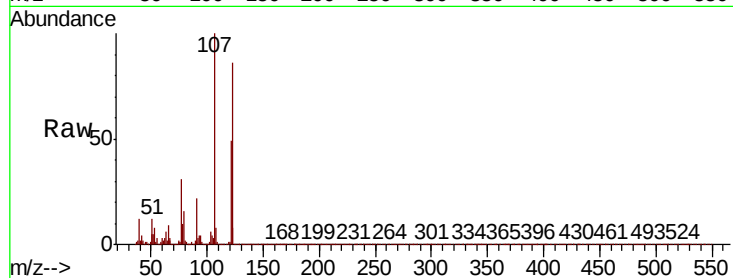
Tot Ion:122 Resp: 565177

Ion Ratio Lower Upper

122 100

107 116.6 93.7 140.5

121 57.1 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 44.005 ng

RT: 9.80 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

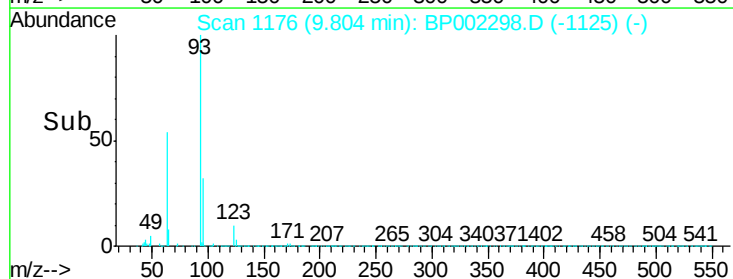
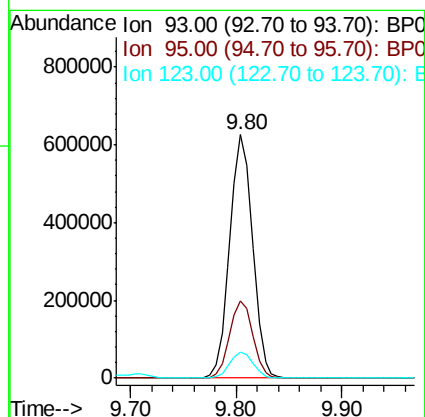
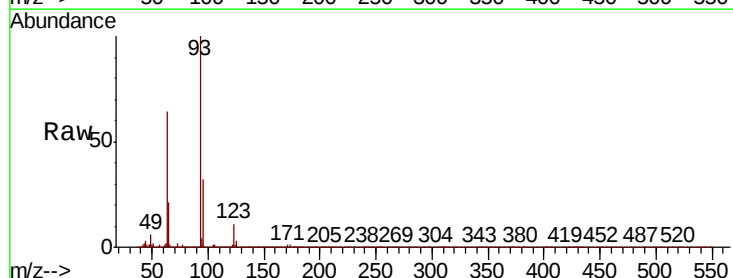
Tgt Ion: 93 Resp: 935911

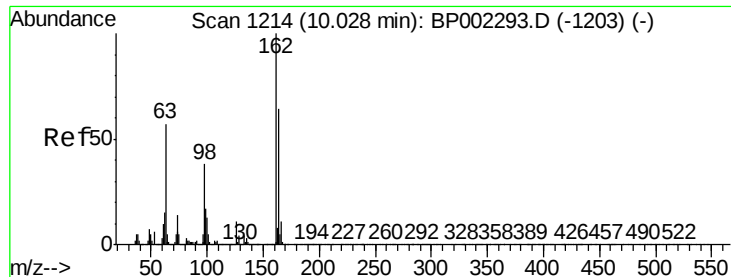
Ion Ratio Lower Upper

93 100

95 31.5 25.8 38.6

123 10.8 8.6 13.0

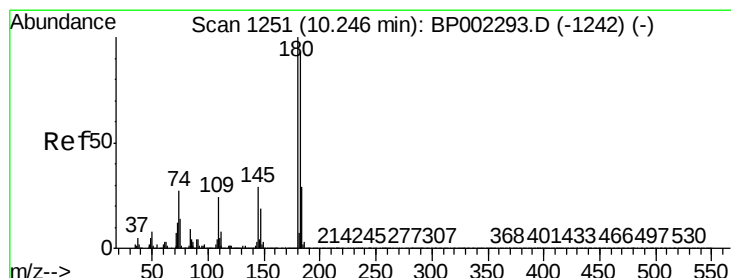
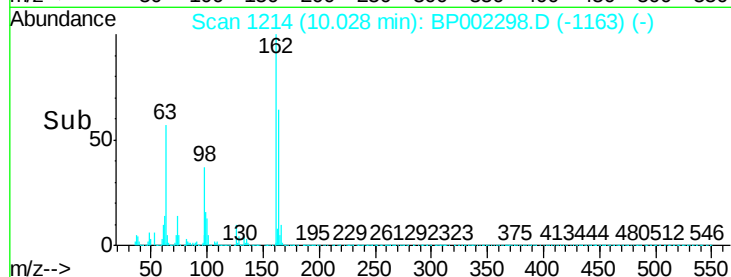
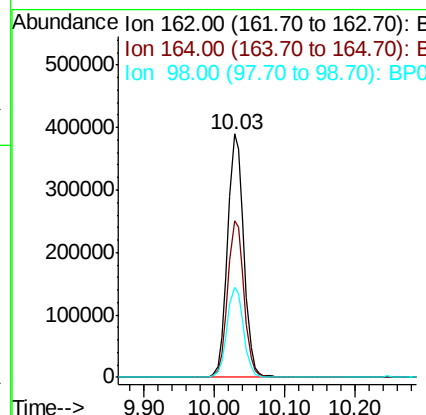
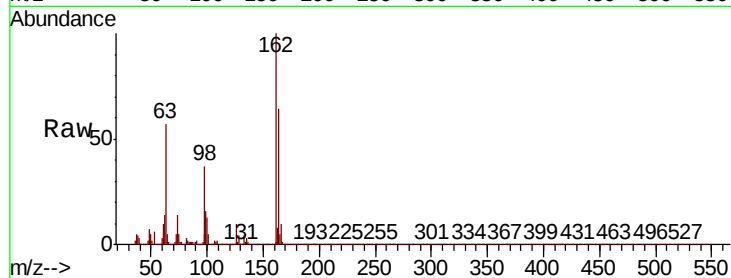




#29
2,4-Dichlorophenol
Concen: 43.362 ng
RT: 10.03 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

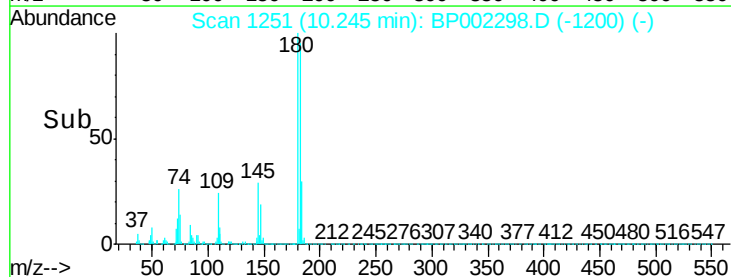
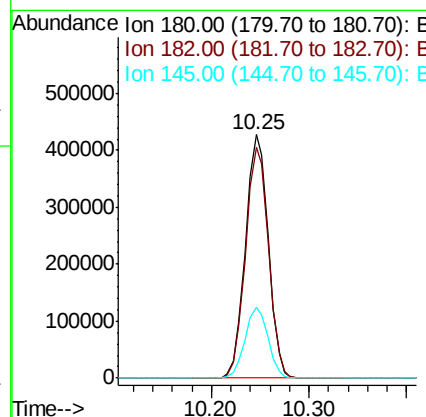
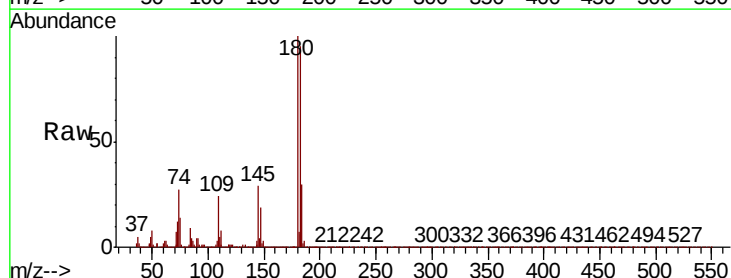
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

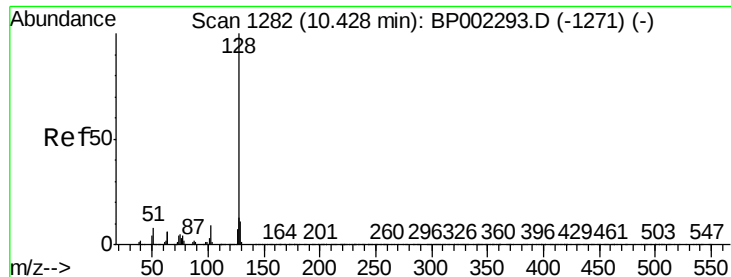
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.2	84.2
98	37.0	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 42.730 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.7	112.1
145	29.4	23.2	34.8

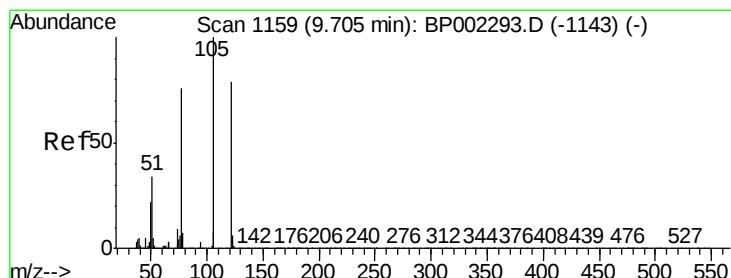
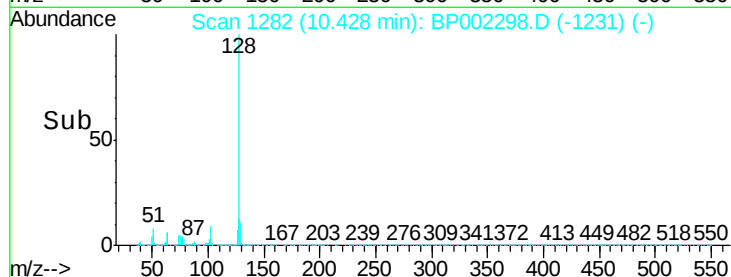
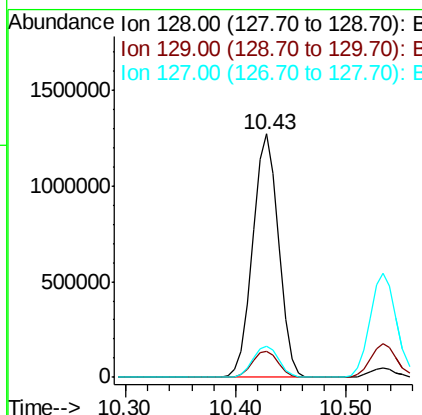
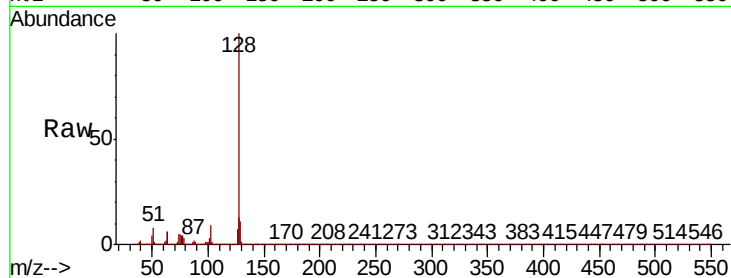




#31
Naphthalene
Concen: 43.423 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

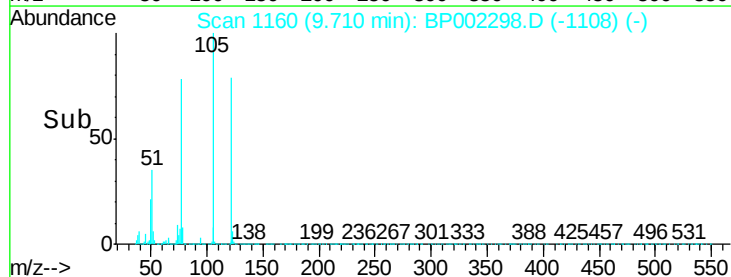
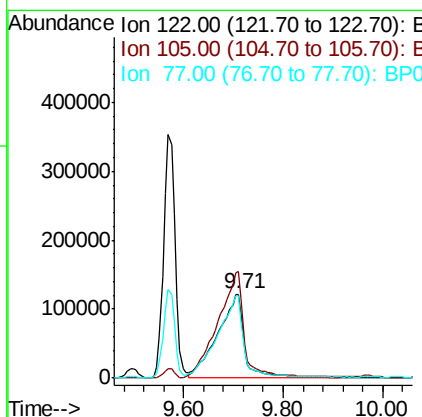
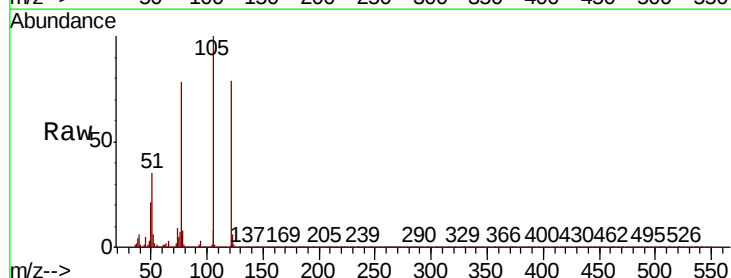
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

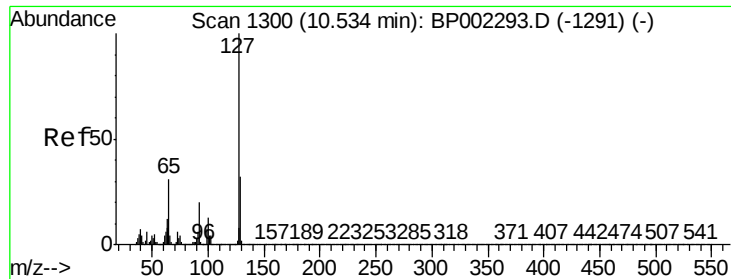
Tot Ion:128 Resp: 2088328
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 48.225 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:122 Resp: 448660
Ion Ratio Lower Upper
122 100
105 125.9 102.7 142.7
77 98.2 74.8 114.8

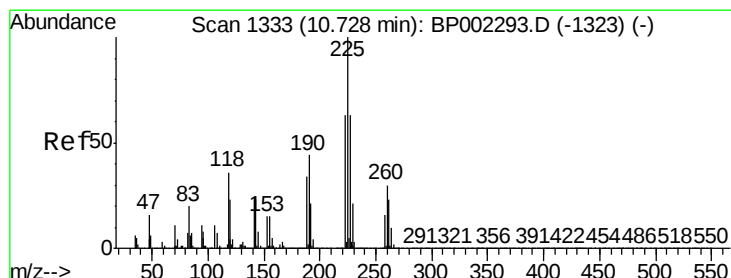
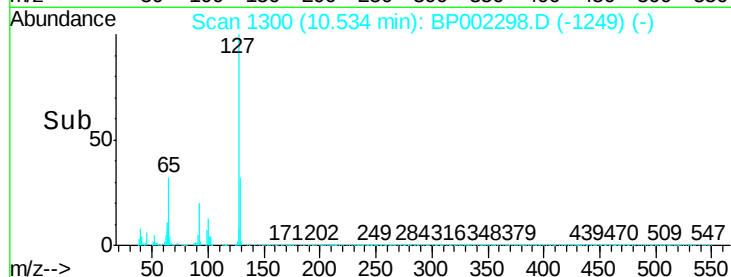
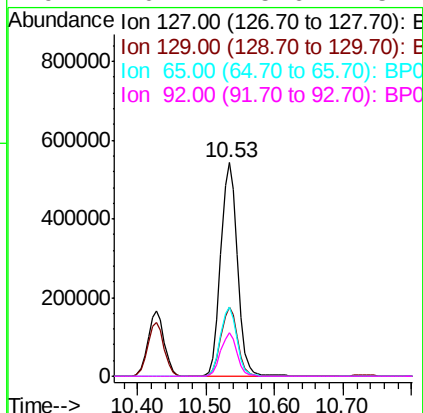
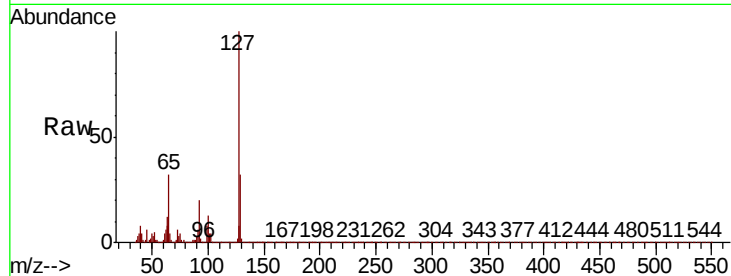




#33
4-Chloroaniline
Concen: 43.378 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

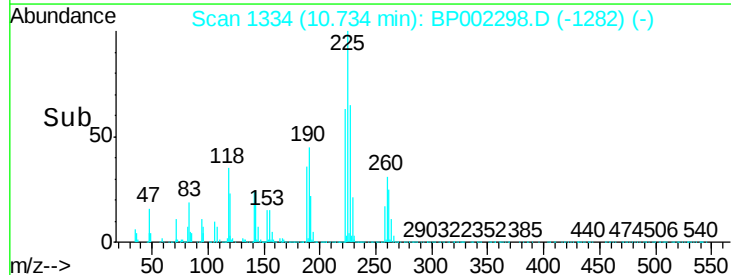
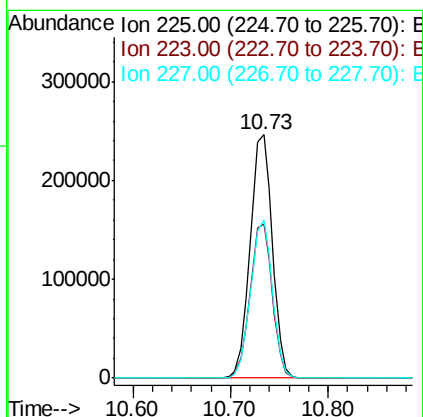
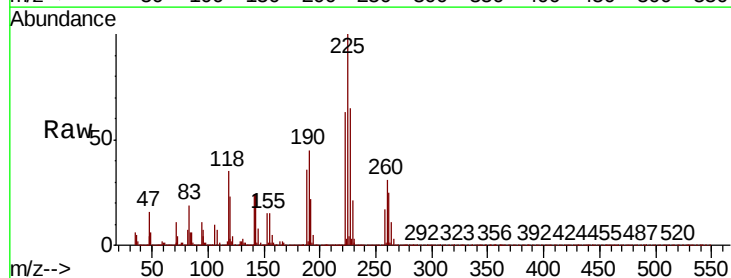
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

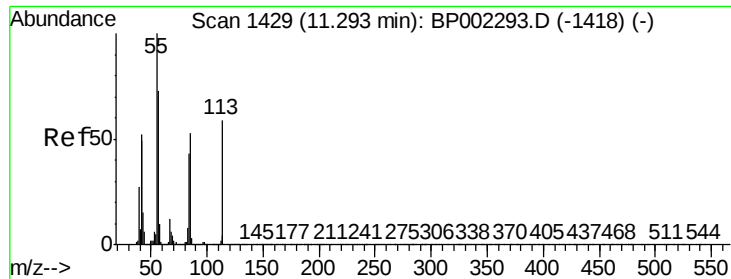
Tot Ion:	127	Resp:	915743
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	32.3	25.1	37.7
92	20.2	15.6	23.4



#34
Hexachlorobutadiene
Concen: 41.828 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:	225	Resp:	395291
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.2
227	64.7	50.1	75.1

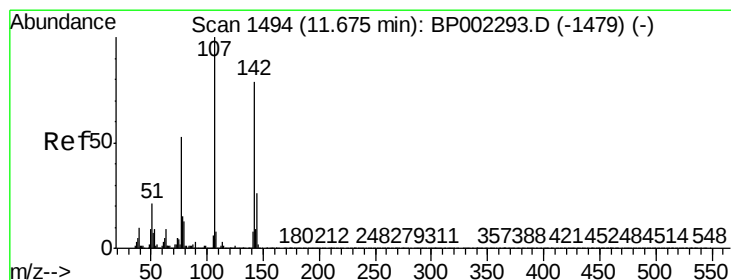
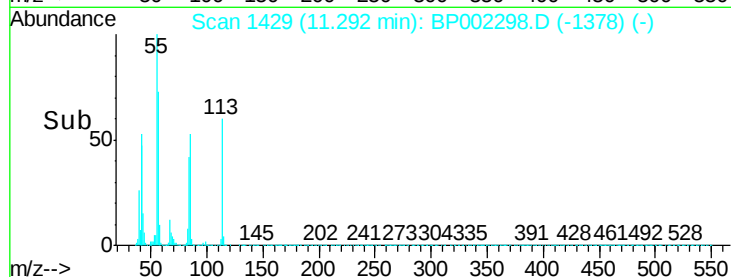
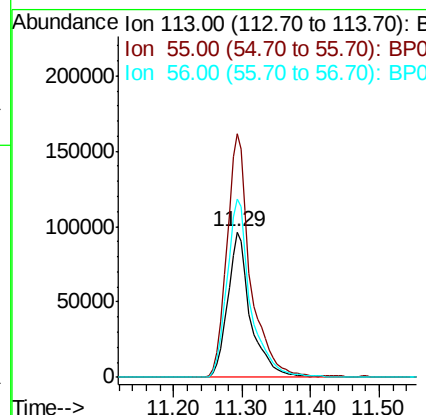
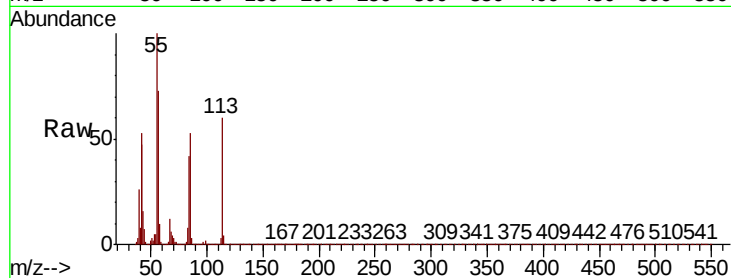




#35
 Caprolactam
 Concen: 44.990 ng
 RT: 11.29 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BP002298.D
 Acq: 27 May 2020 19:55

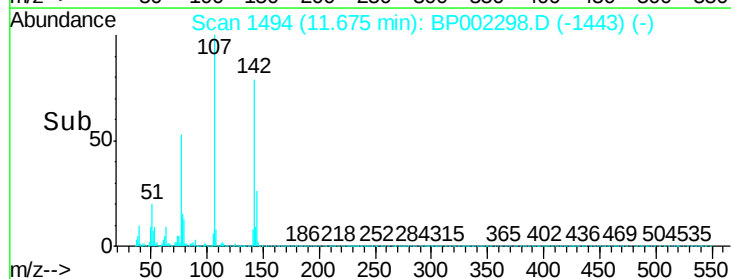
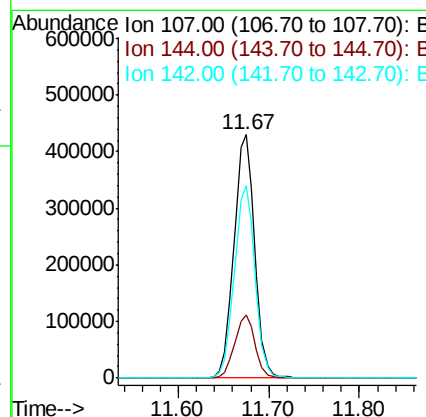
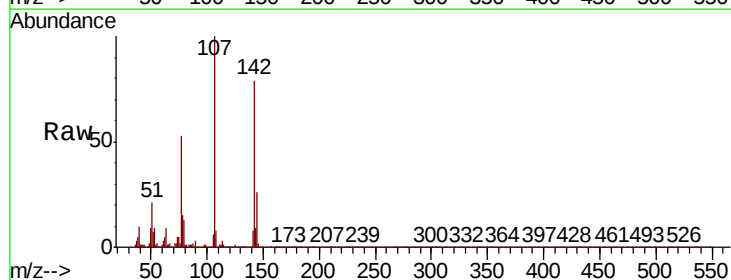
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

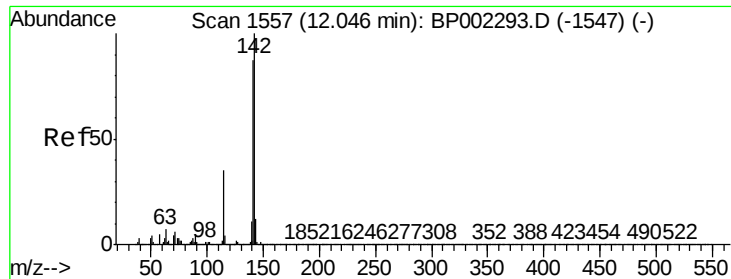
Tot Ion:113 Resp: 223174
 Ion Ratio Lower Upper
 113 100
 55 167.8 150.1 190.1
 56 122.7 104.1 144.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.540 ng
 RT: 11.67 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BP002298.D
 Acq: 27 May 2020 19:55

Tgt Ion:107 Resp: 687962
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.6 31.0
 142 79.1 63.0 94.6

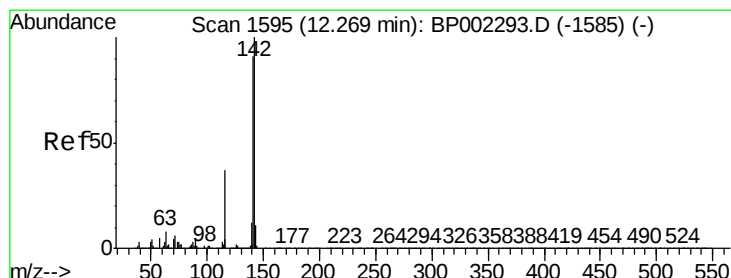
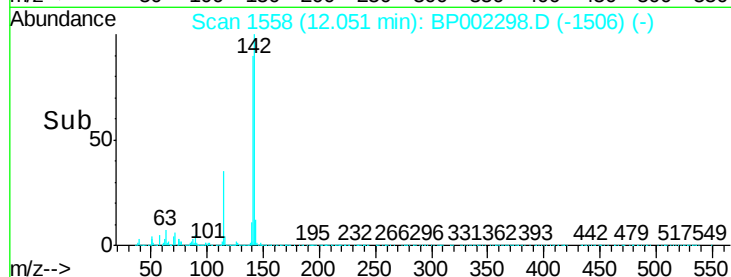
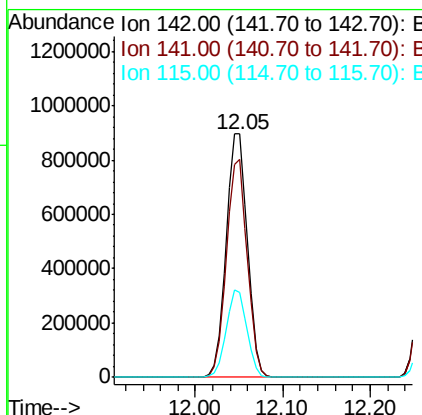
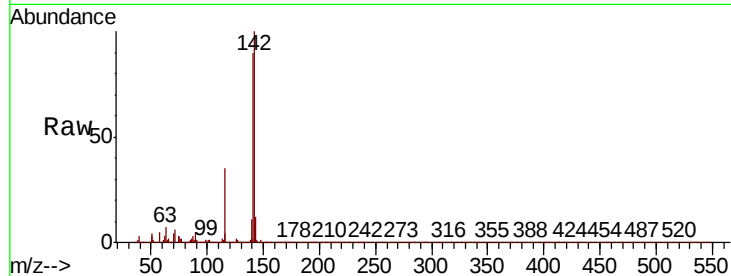




#37
2-Methylnaphthalene
Concen: 43.680 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

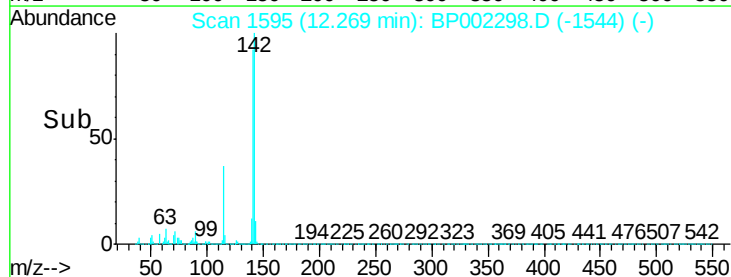
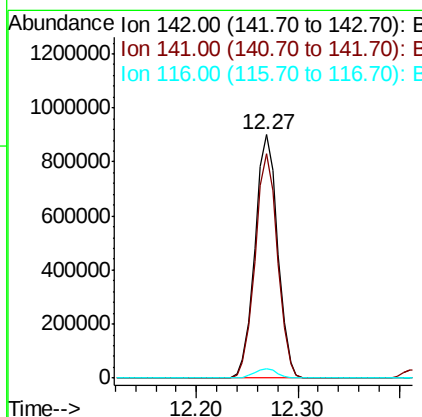
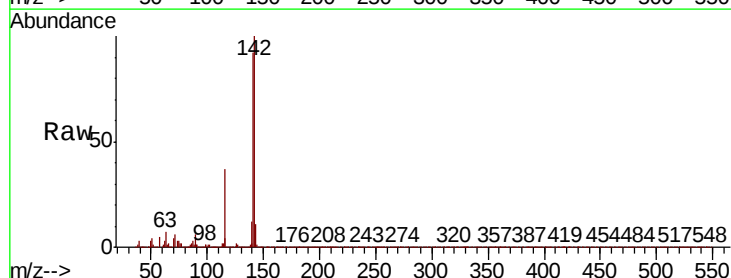
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

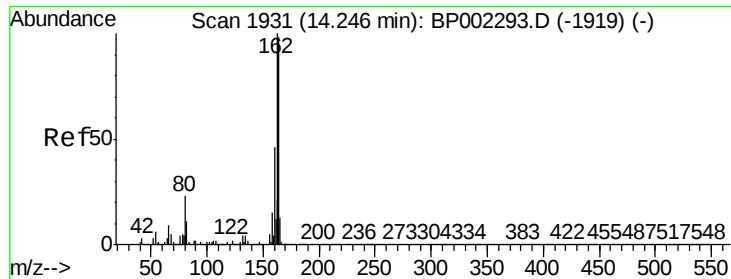
Tot Ion:142 Resp: 1470839
Ion Ratio Lower Upper
142 100
141 89.5 69.7 104.5
115 34.7 28.1 42.1



#38
1-Methylnaphthalene
Concen: 43.750 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:142 Resp: 1398631
Ion Ratio Lower Upper
142 100
141 92.2 72.8 109.2
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

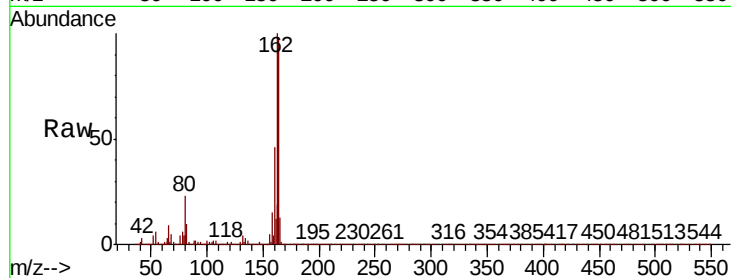
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:164 Resp: 612981

Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.3	121.9
160	46.5	37.2	55.8

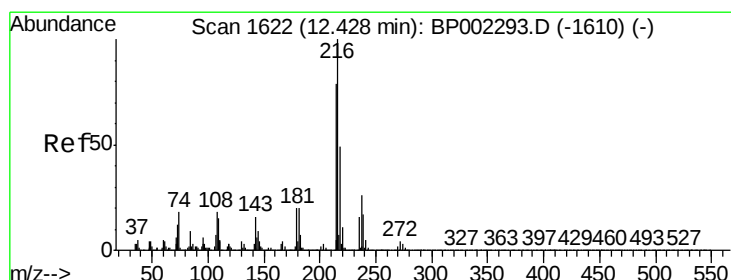
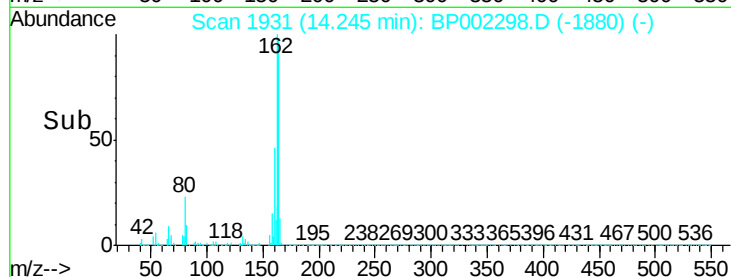
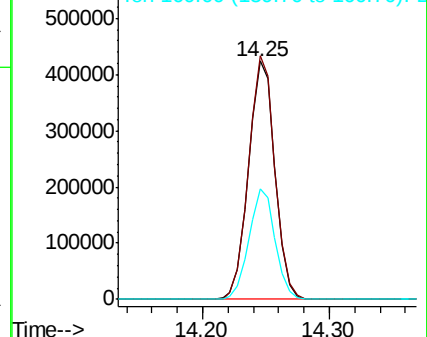


Abundance

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: 43.054 ng

RT: 12.43 min Scan# 1622

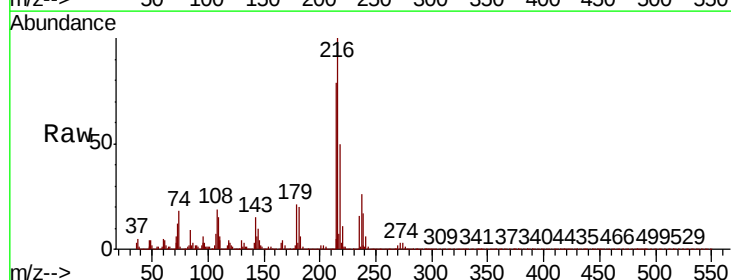
Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Tgt Ion:216 Resp: 702422

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	20.5	16.3	24.5
108	19.9	15.7	23.5



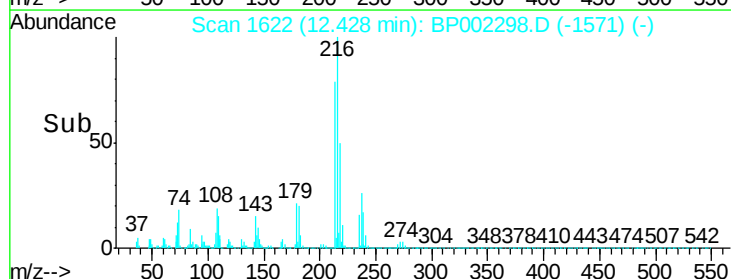
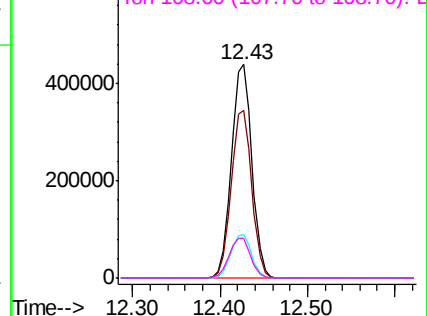
Abundance

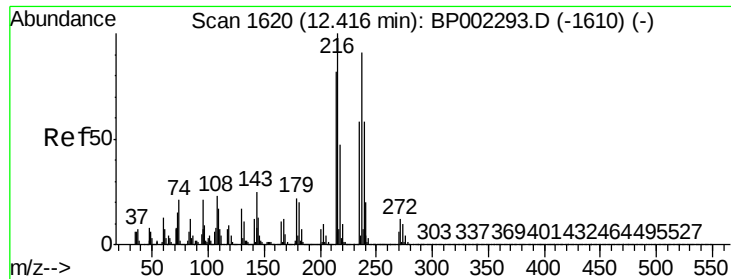
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

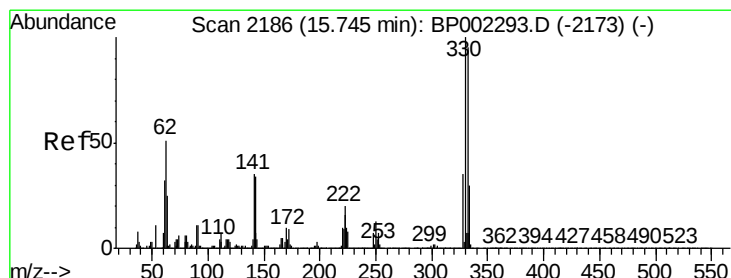
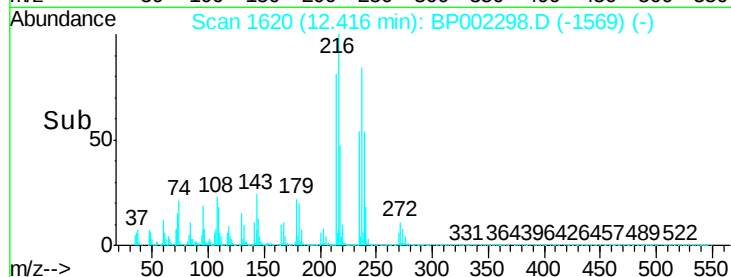
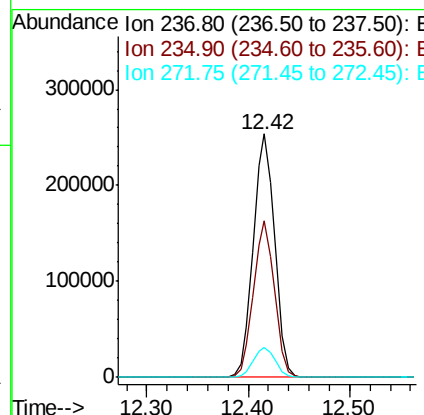
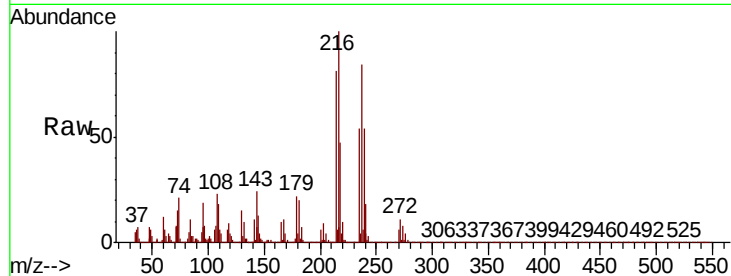




#41
Hexachlorocyclopentadiene
Concen: 42.683 ng
RT: 12.42 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

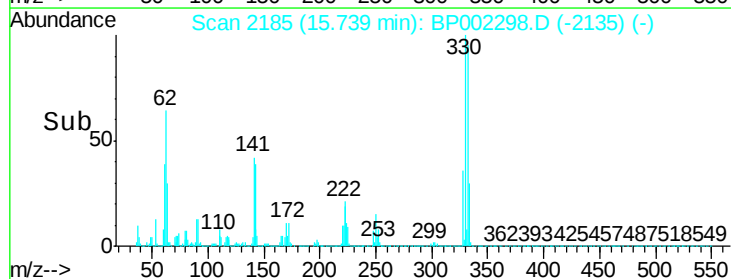
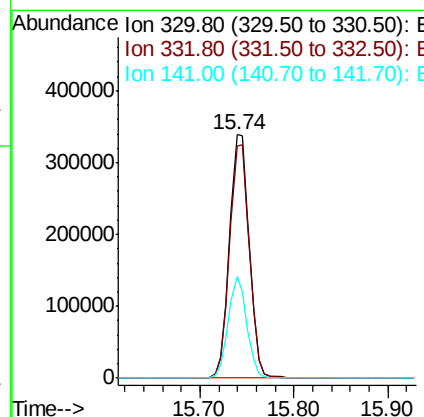
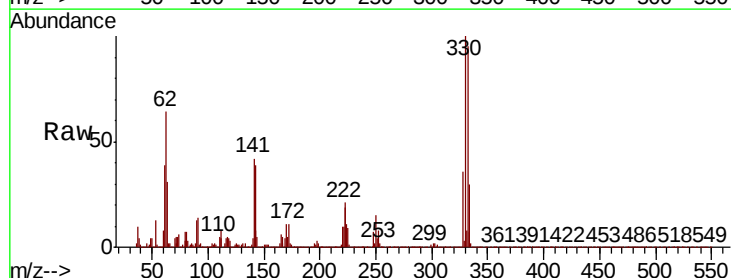
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

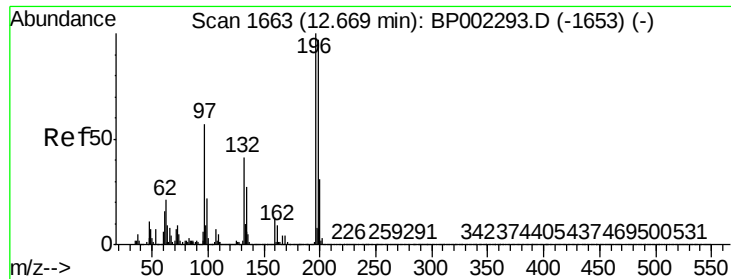
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.6	83.6
272	12.5	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 85.414 ng
RT: 15.74 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	39.5	31.4	47.2

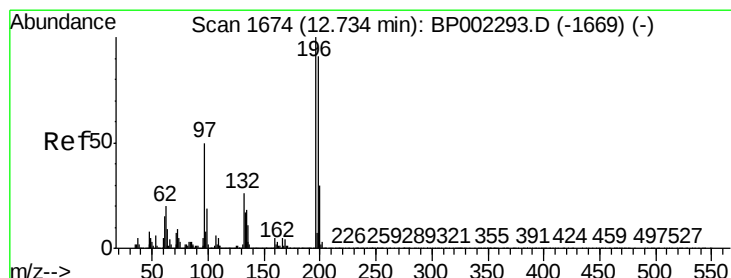
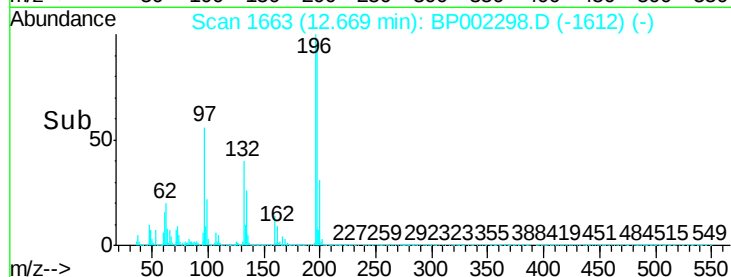
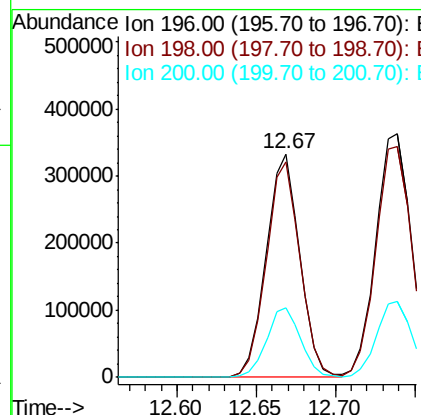
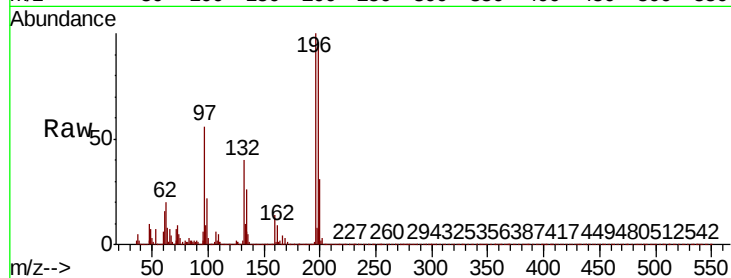




#43
 2,4,6-Trichlorophenol
 Concen: 43.547 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BP002298.D
 Acq: 27 May 2020 19:55

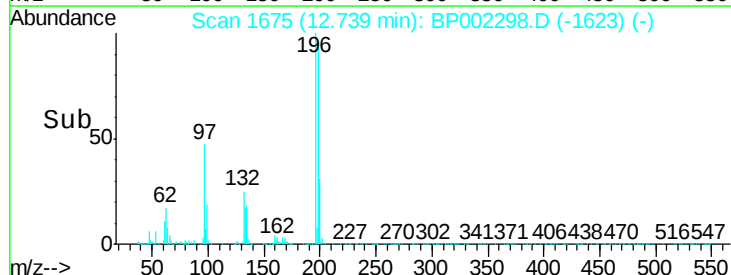
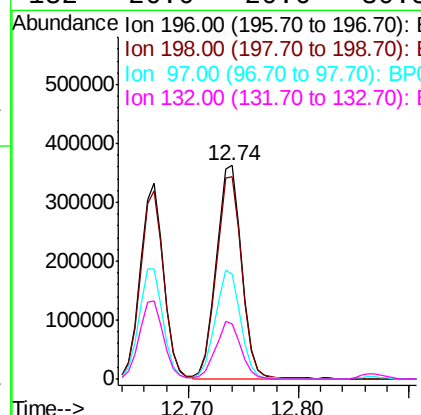
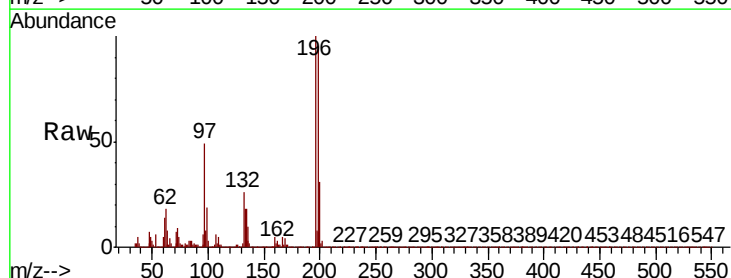
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

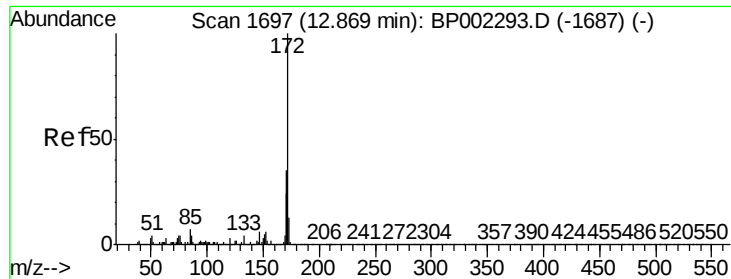
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.9	116.9
200	31.0	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 43.727 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BP002298.D
 Acq: 27 May 2020 19:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	72.8	109.2
97	49.1	40.3	60.5
132	26.0	20.6	30.8

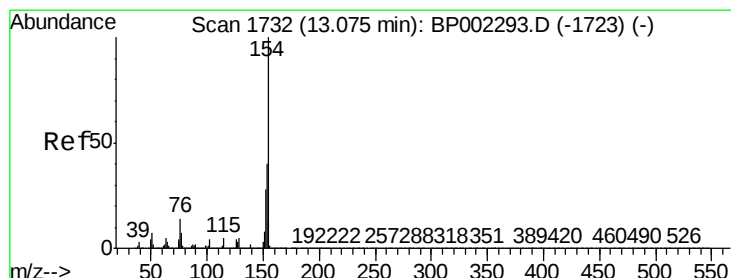
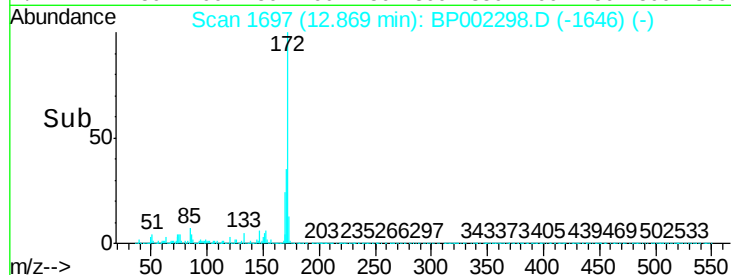
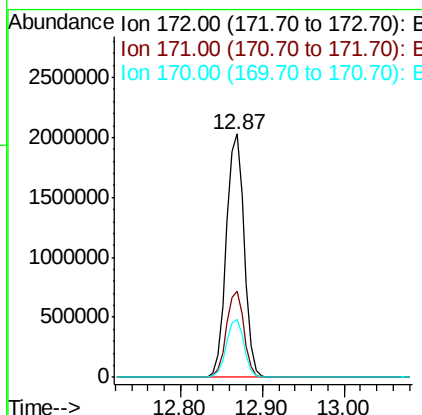
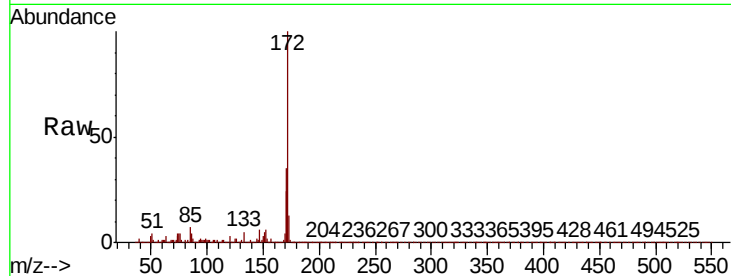




#45
2-Fluorobiphenyl
Concen: 88.054 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

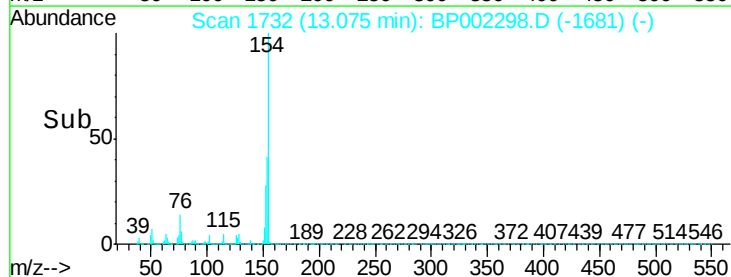
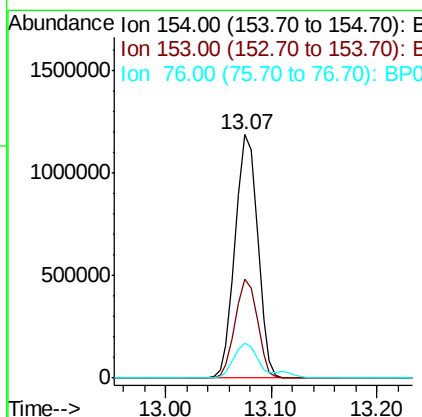
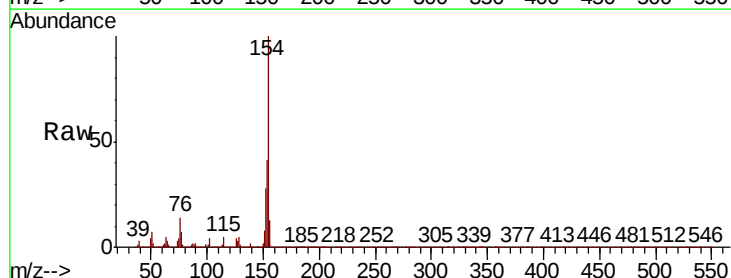
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

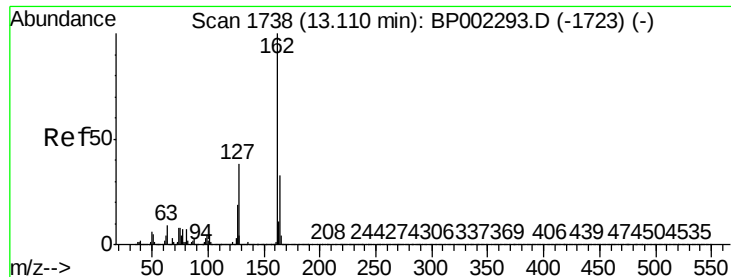
Tot Ion:172 Resp: 3064162
Ion Ratio Lower Upper
172 100
171 35.4 27.6 41.4
170 24.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 43.500 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:154 Resp: 1753648
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 14.4 0.0 34.4

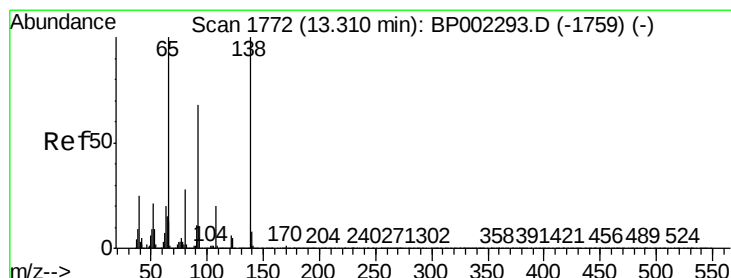
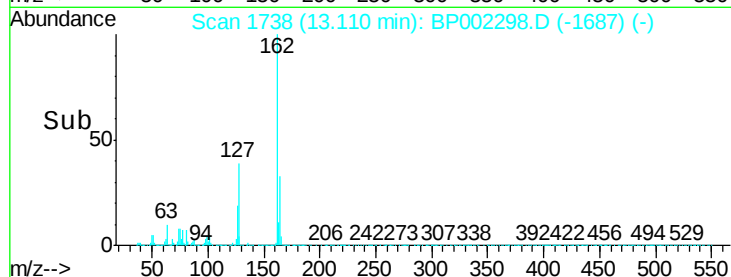
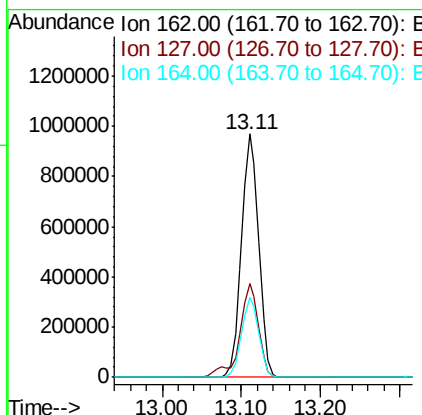
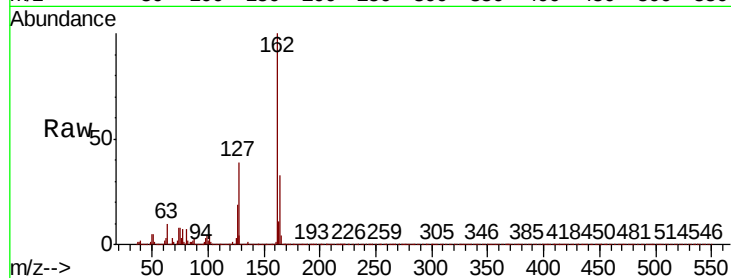




#47
2-Chloronaphthalene
Concen: 43.815 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

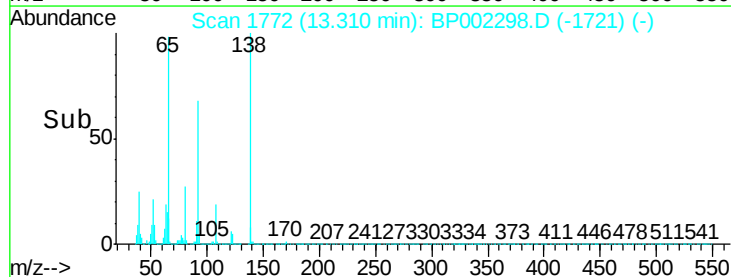
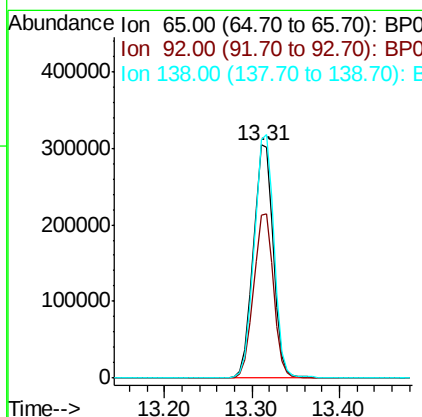
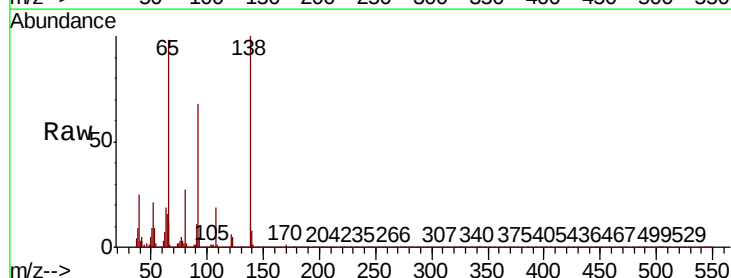
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

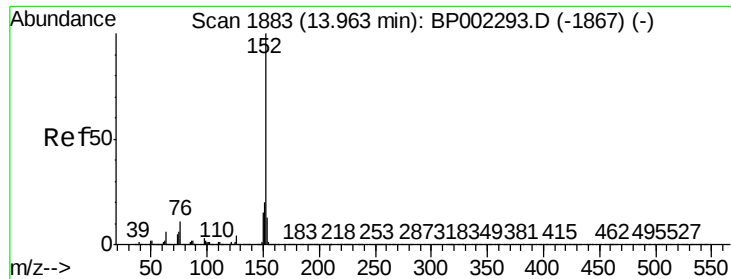
Tot Ion:162 Resp: 1453251
Ion Ratio Lower Upper
162 100
127 38.7 30.2 45.4
164 32.7 26.4 39.6



#48
2-Nitroaniline
Concen: 46.267 ng
RT: 13.31 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion: 65 Resp: 469719
Ion Ratio Lower Upper
65 100
92 69.9 54.5 81.7
138 102.2 80.2 120.2





#49

Acenaphthylene

Concen: 43.812 ng

RT: 13.96 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

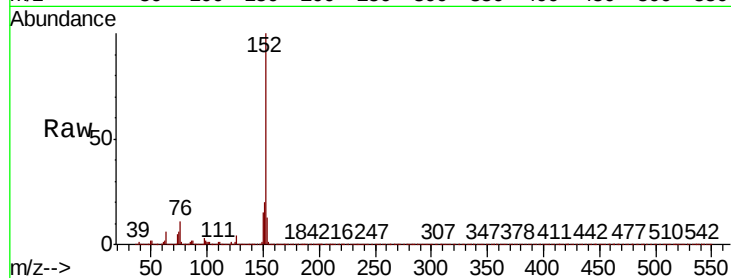
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 2304268

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.1	10.4	15.6

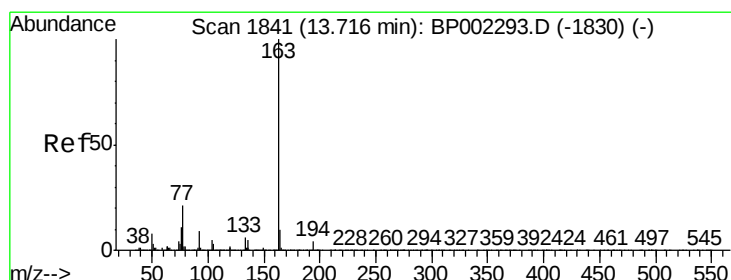
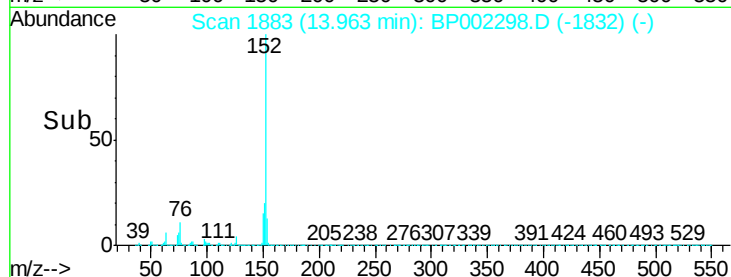
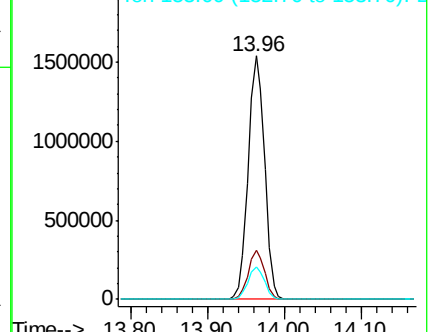


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.969 ng

RT: 13.72 min Scan# 1841

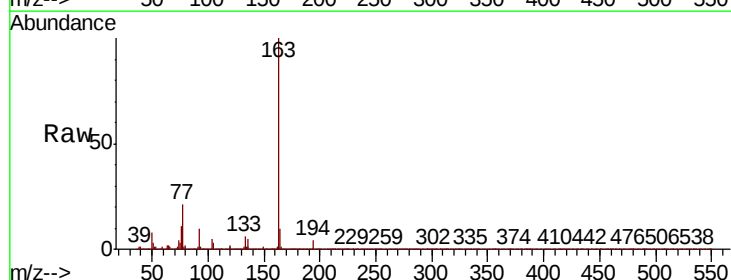
Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Tgt Ion:163 Resp: 1823364

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.3	8.1	12.1

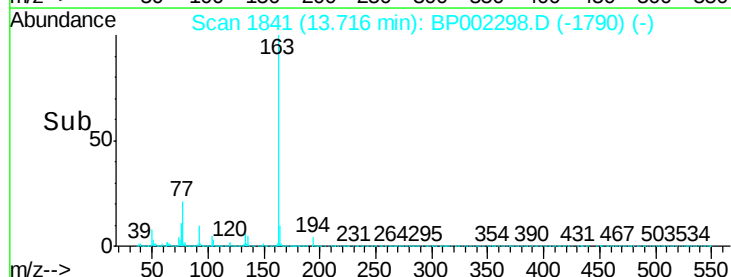
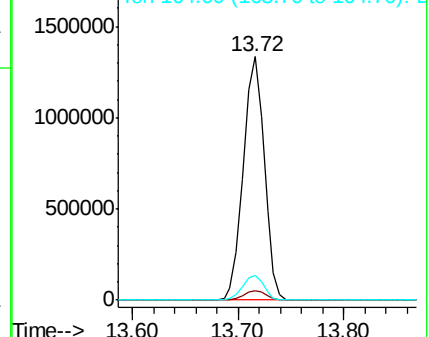


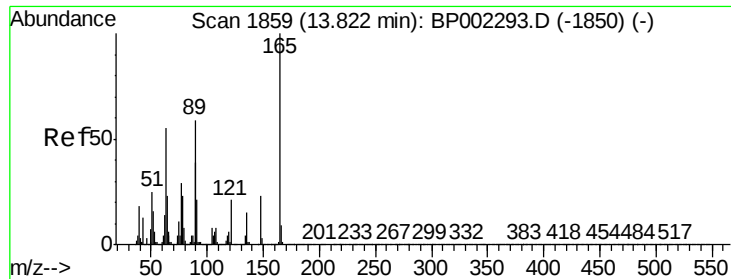
Abundance

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: 44.604 ng

RT: 13.82 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

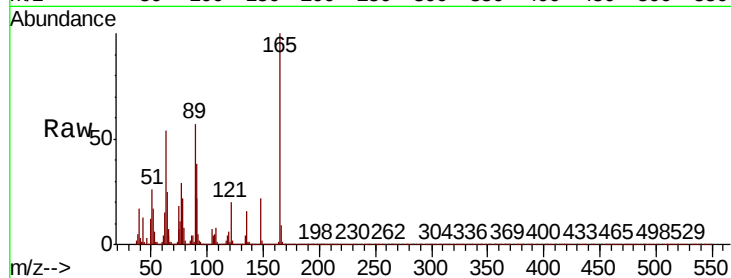
Tot Ion:165 Resp: 400785

Ion Ratio Lower Upper

165 100

63 54.2 45.5 68.3

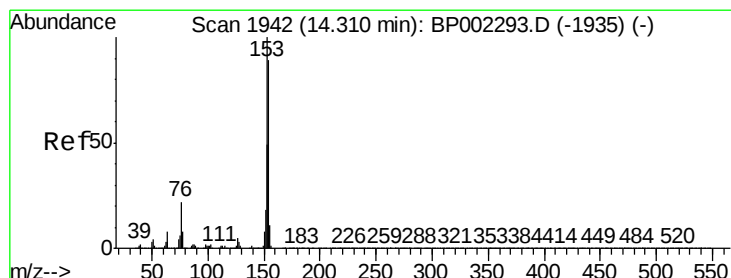
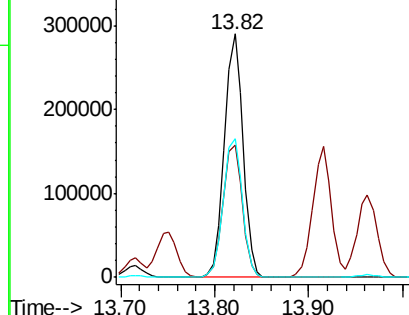
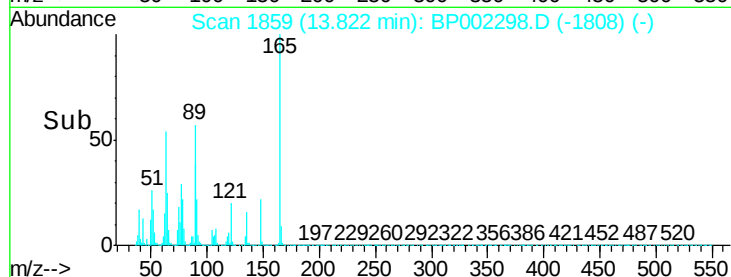
89 56.8 47.6 71.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 40.938 ng

RT: 14.31 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

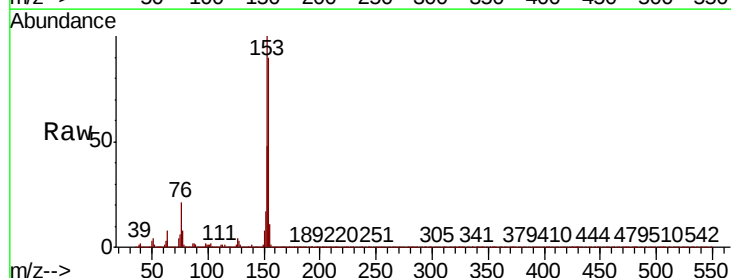
Tgt Ion:154 Resp: 1381344

Ion Ratio Lower Upper

154 100

153 111.6 89.7 134.5

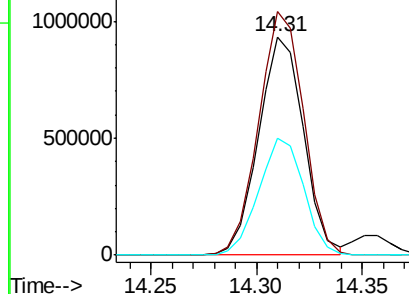
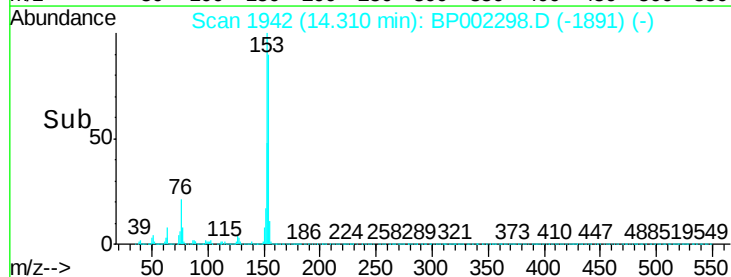
152 53.5 44.0 66.0

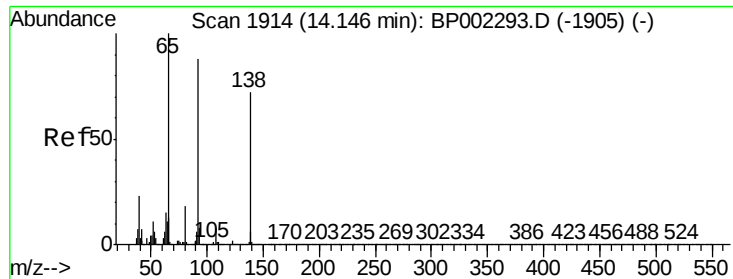


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

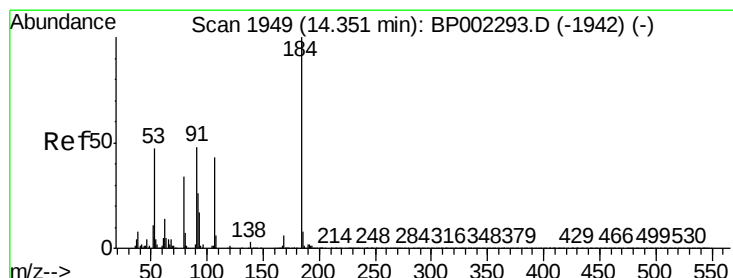
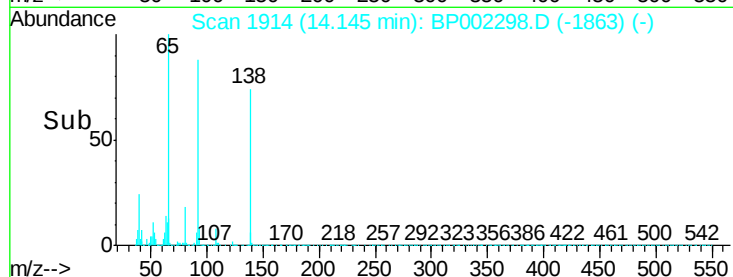
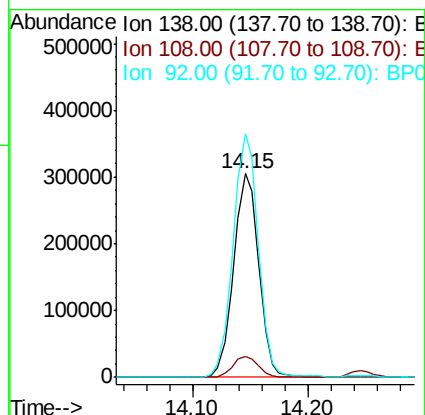
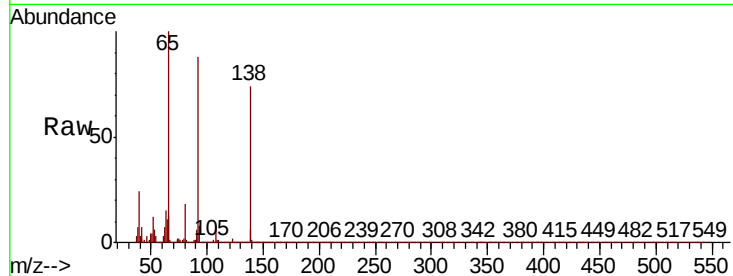




#53
 3-Nitroaniline
 Concen: 44.898 ng
 RT: 14.15 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BP002298.D
 Acq: 27 May 2020 19:55

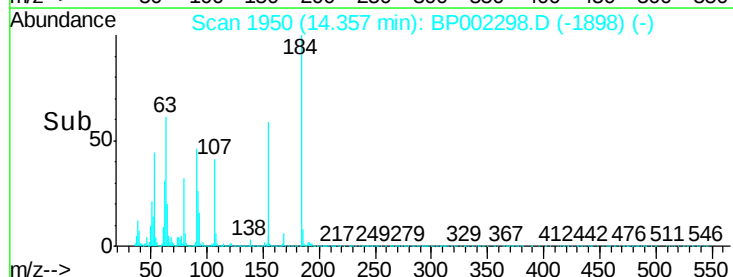
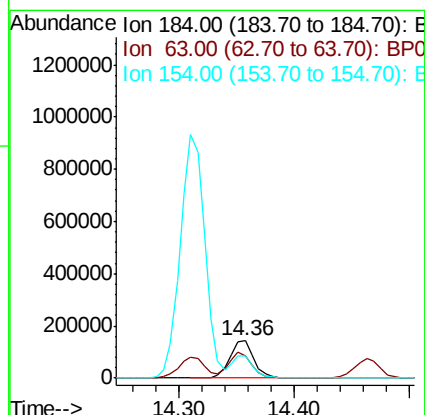
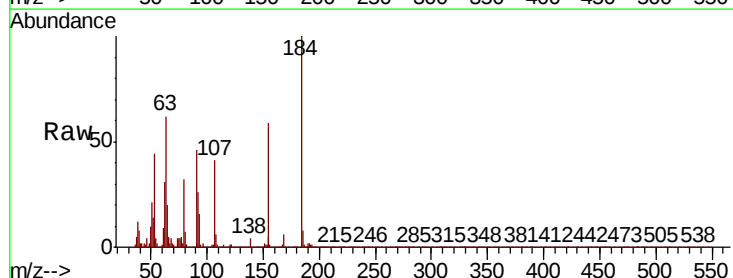
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

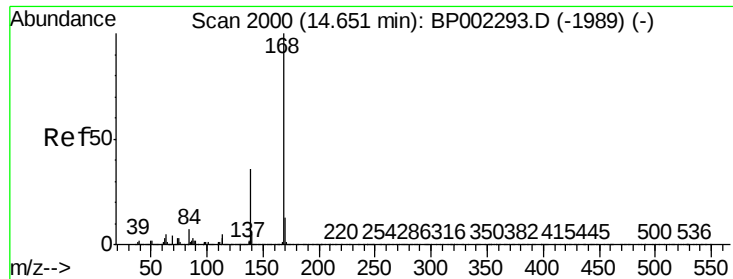
Tot Ion:138 Resp: 460858
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.7 13.1
 92 119.5 97.2 145.8



#54
 2,4-Dinitrophenol
 Concen: 45.703 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. 0.01 min
 Lab File: BP002298.D
 Acq: 27 May 2020 19:55

Tgt Ion:184 Resp: 206547
 Ion Ratio Lower Upper
 184 100
 63 61.5 53.6 80.4
 154 59.5 47.4 71.2

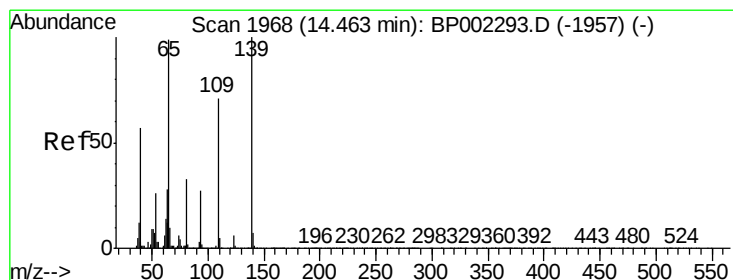
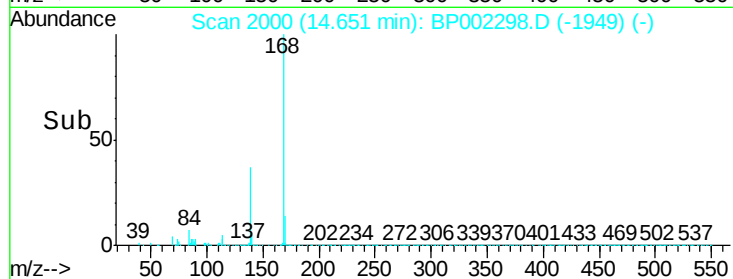
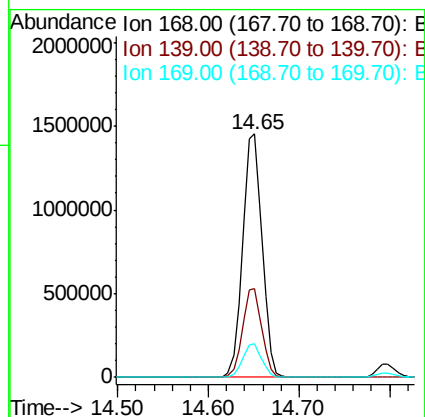
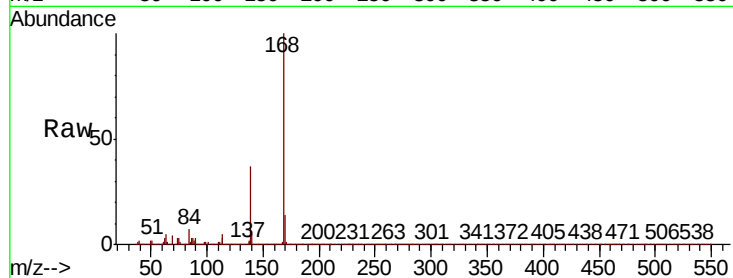




#55
Dibenzofuran
Concen: 43.541 ng
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

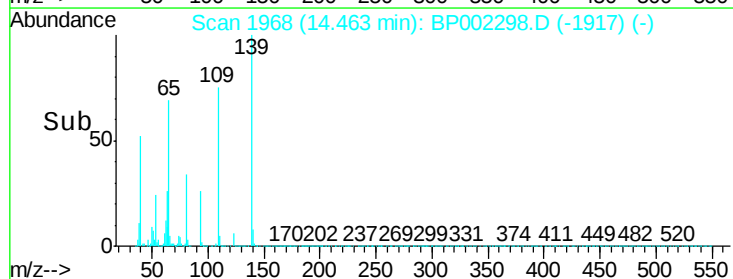
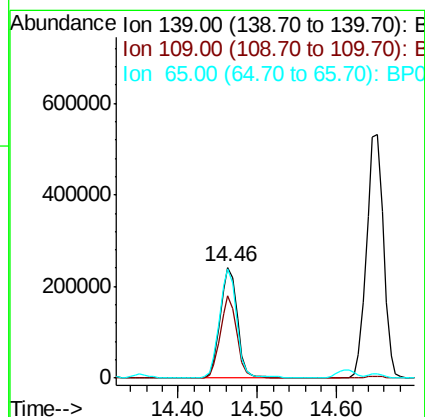
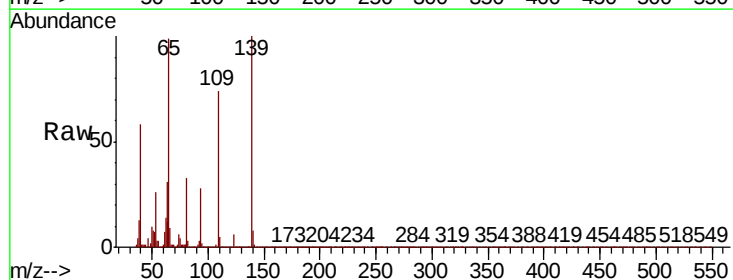
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

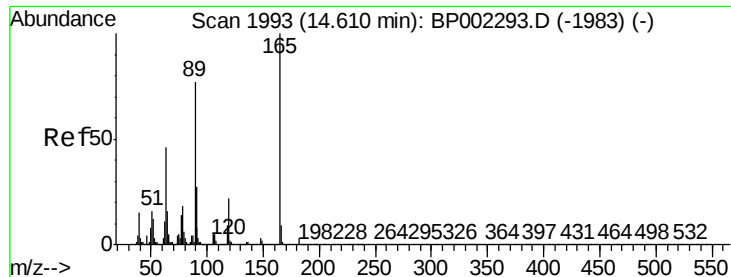
Tot Ion:168 Resp: 2173383
Ion Ratio Lower Upper
168 100
139 36.6 28.9 43.3
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 45.418 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:139 Resp: 368536
Ion Ratio Lower Upper
139 100
109 73.9 51.1 91.1
65 98.8 79.2 119.2

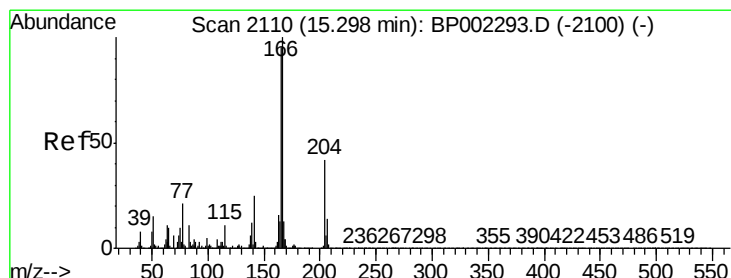
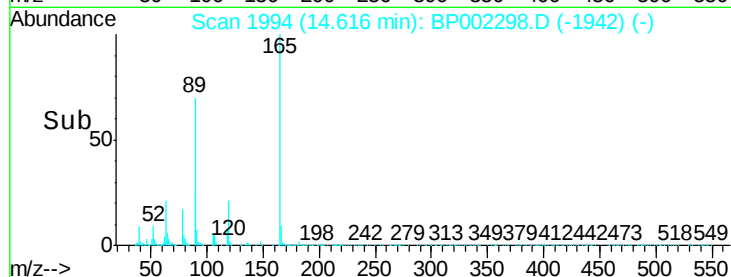
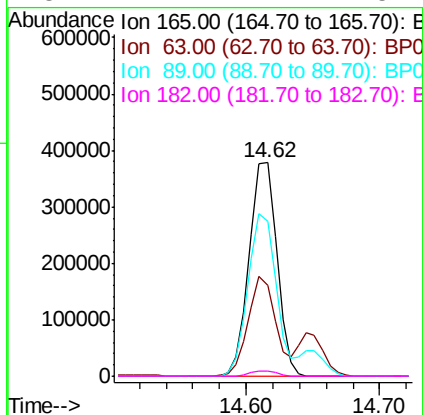
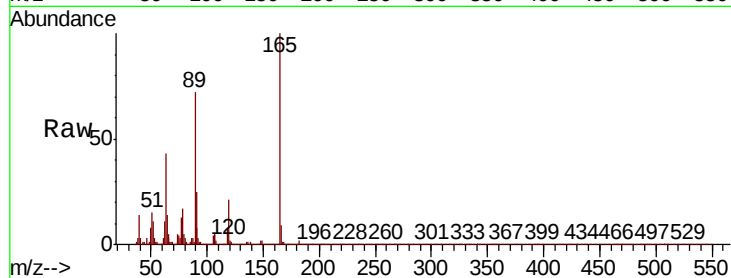




#57
2,4-Dinitrotoluene
Concen: 45.076 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

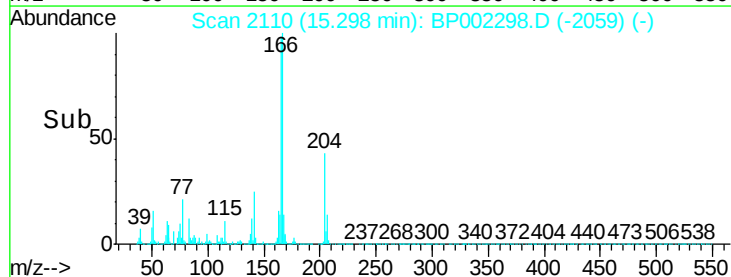
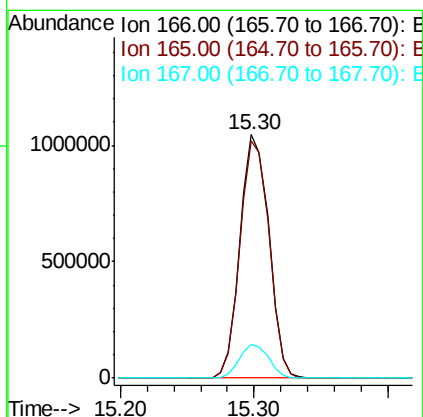
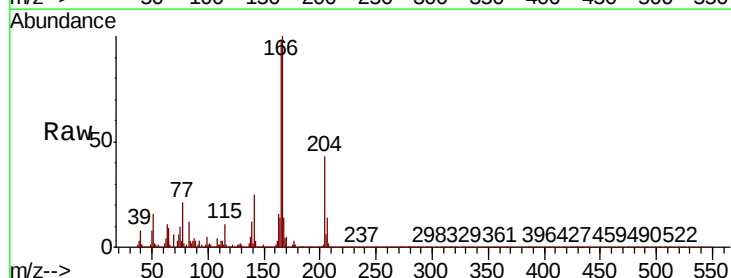
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

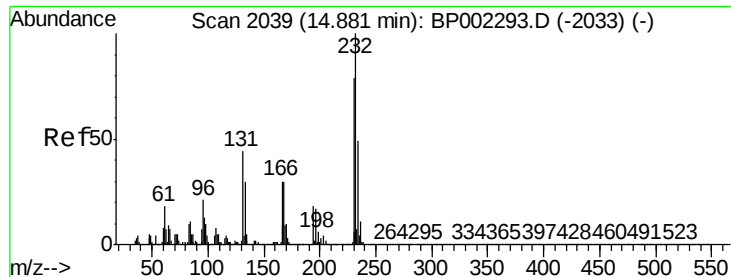
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.9	36.8	55.2
89	72.3	61.6	92.4
182	2.4	2.1	3.1



#58
Fluorene
Concen: 43.959 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	75.8	113.8
167	13.7	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.988 ng

RT: 14.80 min Scan# 2025

Delta R.T. -0.08 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:232 Resp: 458152

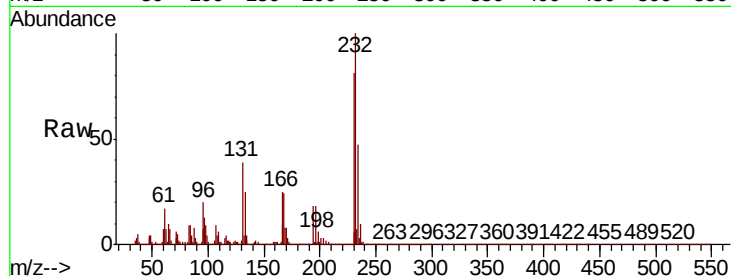
Ion	Ratio	Lower	Upper
232	100		
131	39.9	32.1	48.1
130	2.3	1.8	2.8
166	25.2	20.3	30.5

232 100

131 39.9 32.1 48.1

130 2.3 1.8 2.8

166 25.2 20.3 30.5

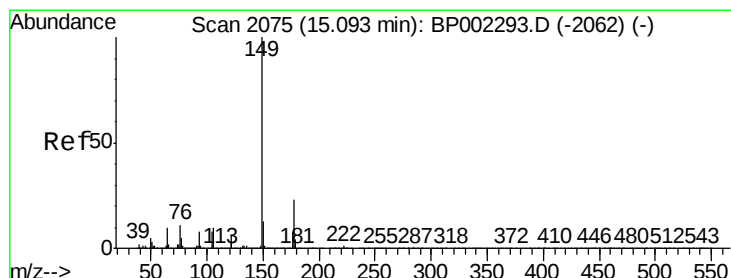
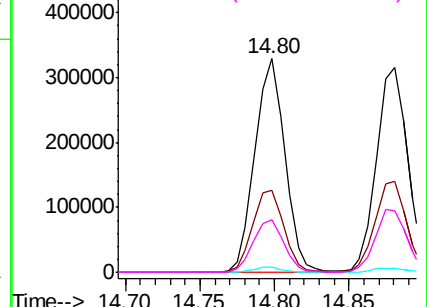
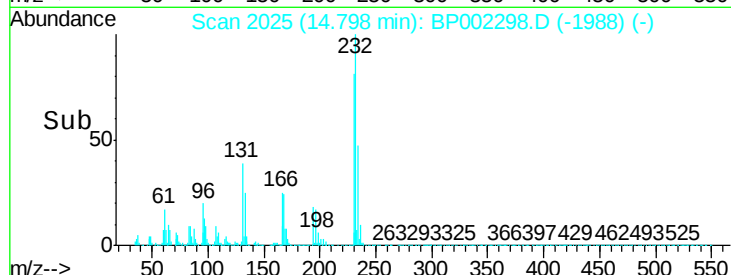


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 43.774 ng

RT: 15.10 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

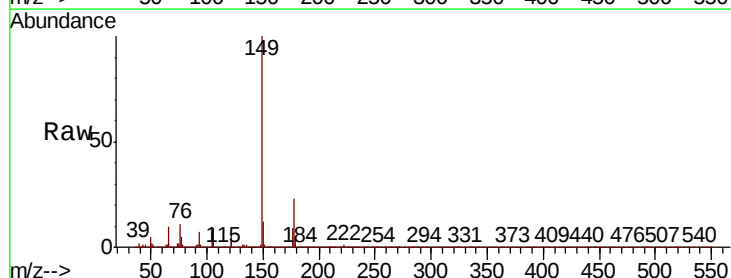
Tgt Ion:149 Resp: 1796587

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	12.3	10.2	15.4

149 100

177 22.9 18.2 27.2

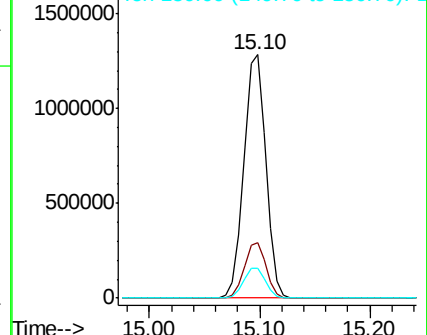
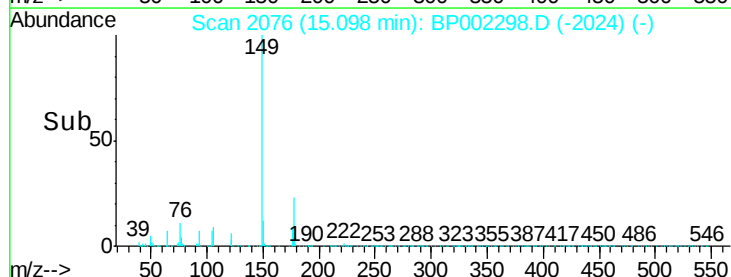
150 12.3 10.2 15.4

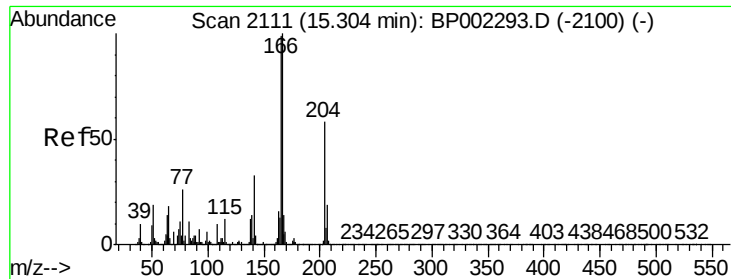


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

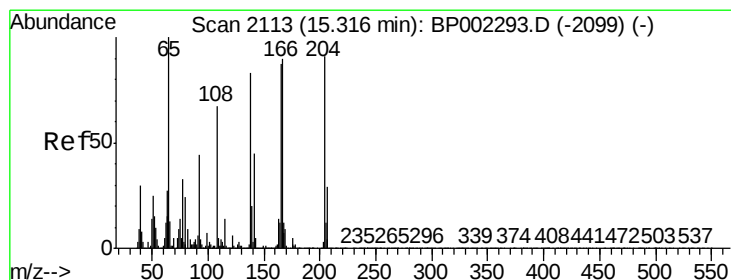
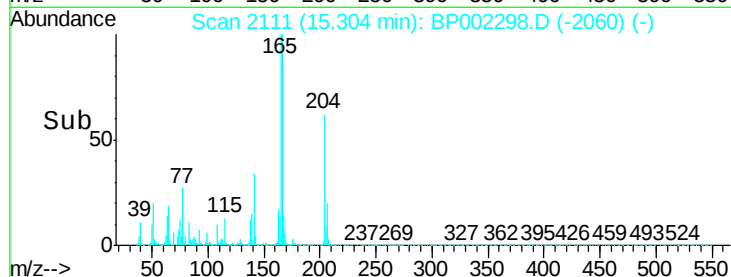
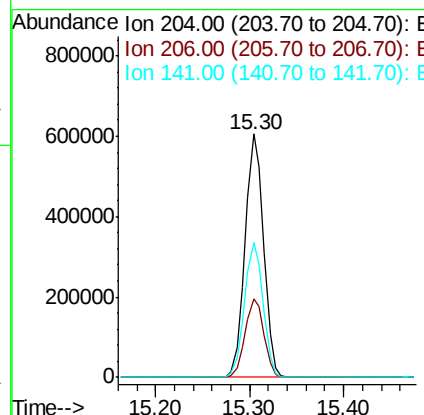
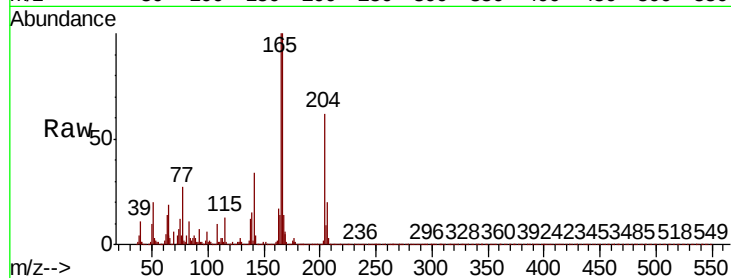




#61
4-Chlorophenyl-phenylether
Concen: 44.007 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

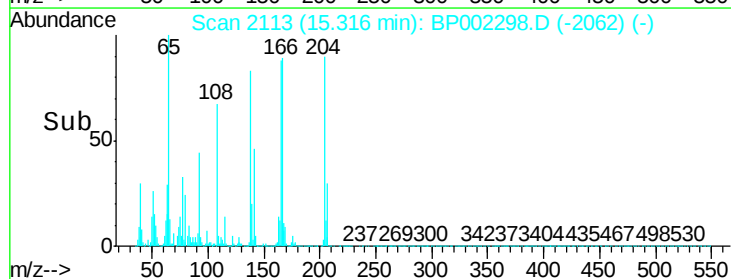
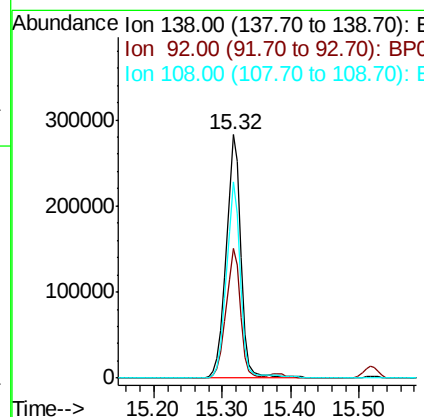
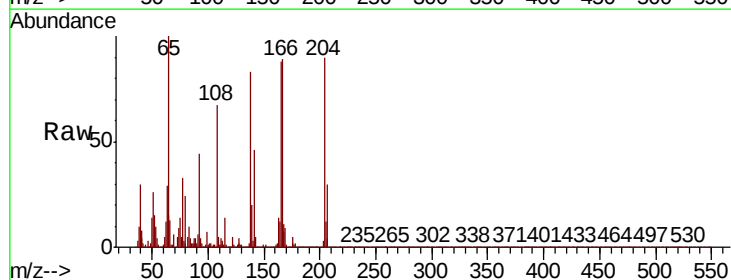
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

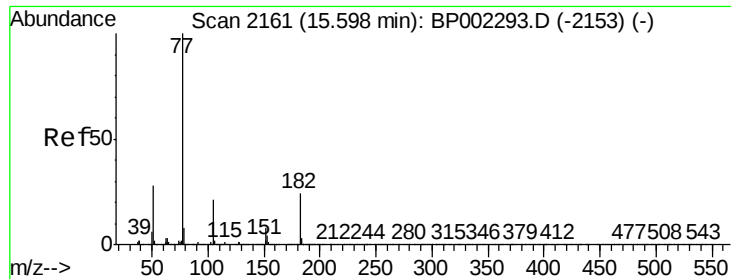
Tot Ion:204 Resp: 824639
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 55.2 45.4 68.0



#62
4-Nitroaniline
Concen: 44.604 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:138 Resp: 423747
Ion Ratio Lower Upper
138 100
92 53.5 33.2 73.2
108 80.6 60.3 100.3



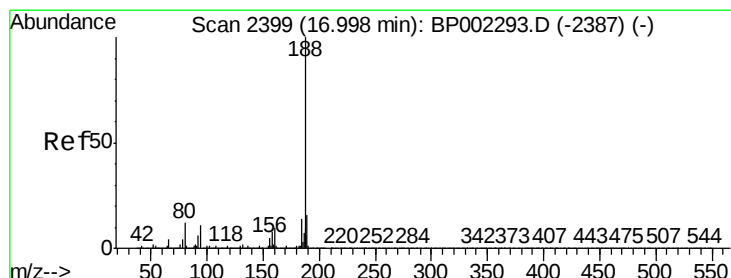
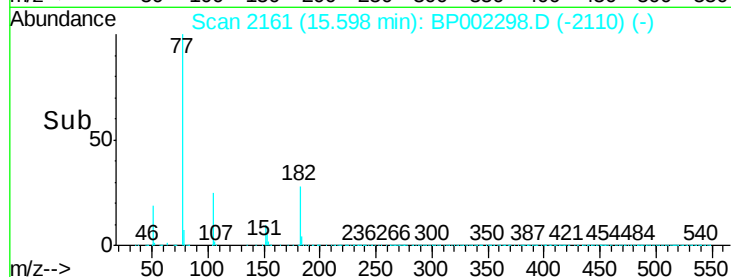
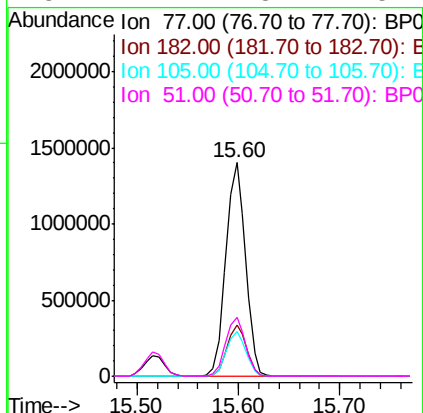
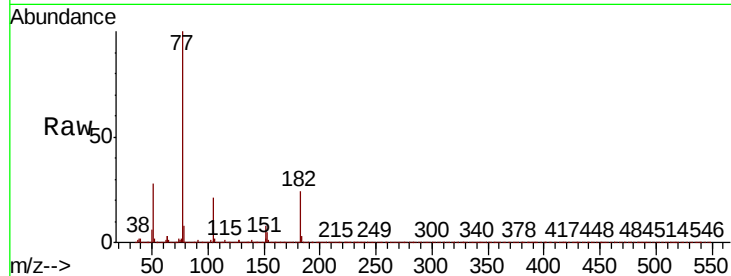


#63
Azobenzene
Concen: 44.720 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 1881206

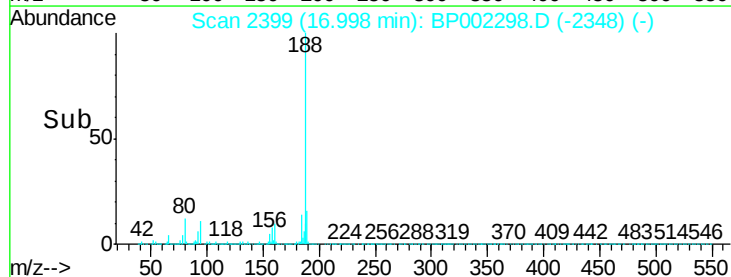
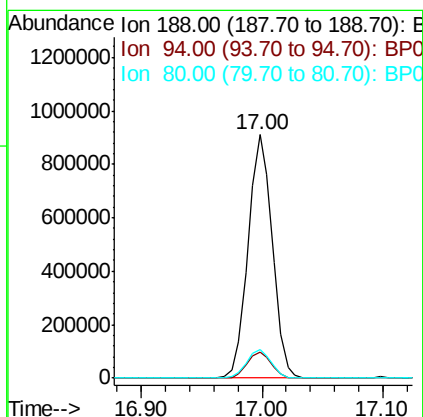
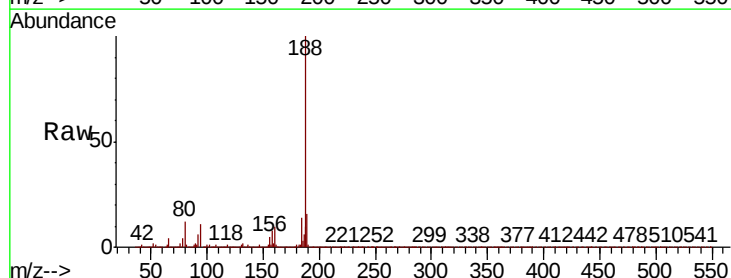
Ion	Ratio	Lower	Upper
77	100		
182	24.0	4.4	44.4
105	21.0	1.1	41.1
51	27.7	8.1	48.1

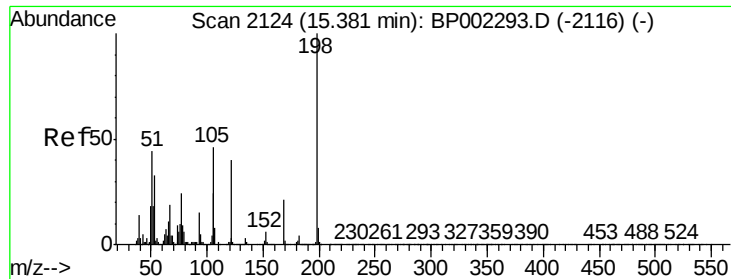


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:188 Resp: 1276830

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.7	13.1
80	11.7	9.3	13.9

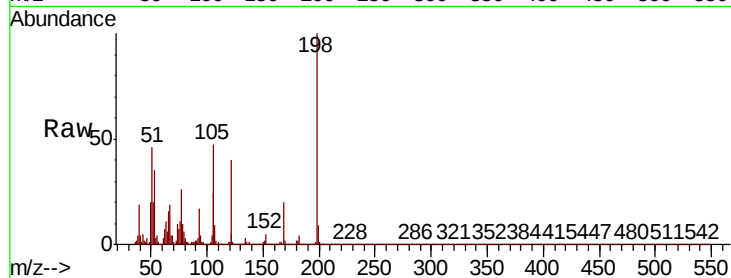




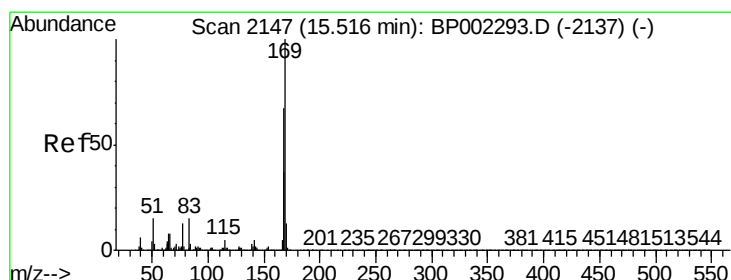
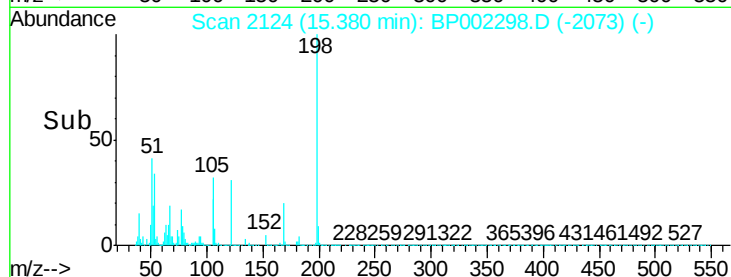
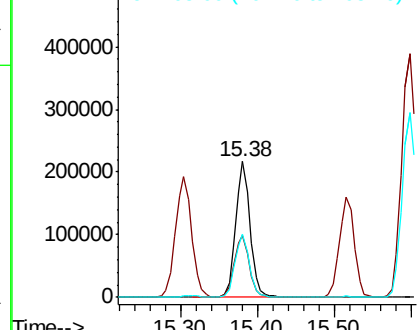
#65
4,6-Dinitro-2-methylphenol
Concen: 45.556 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:198 Resp: 285311
Ion Ratio Lower Upper
198 100
51 45.9 25.4 65.4
105 46.7 26.3 66.3

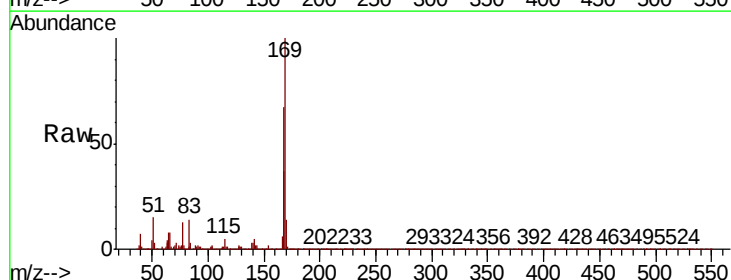


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

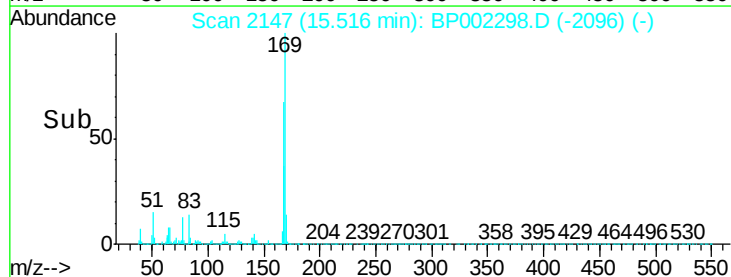
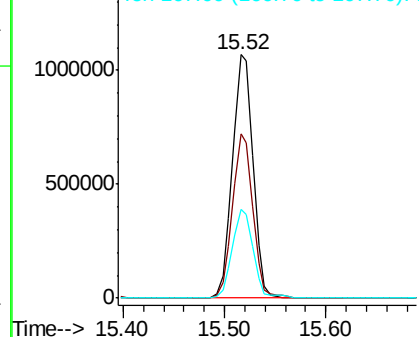


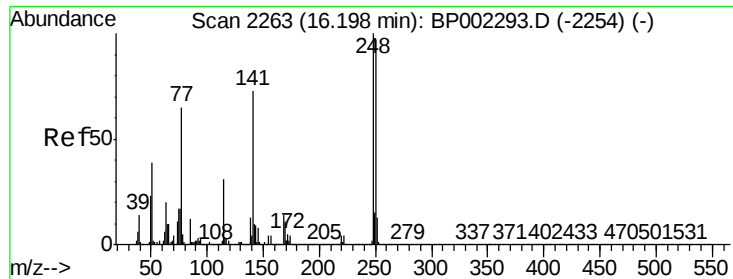
#66
n-Nitrosodiphenylamine
Concen: 44.863 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:169 Resp: 1499430
Ion Ratio Lower Upper
169 100
168 67.5 53.7 80.5
167 36.6 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

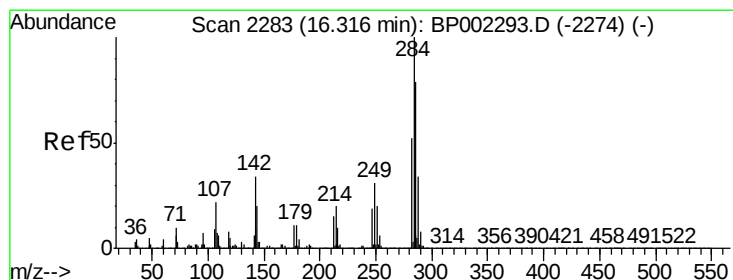
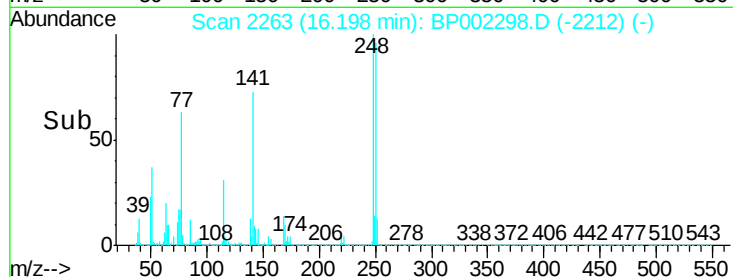
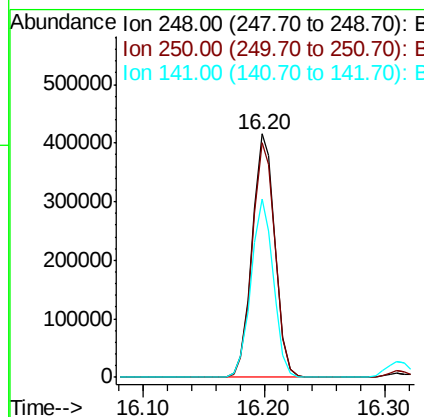
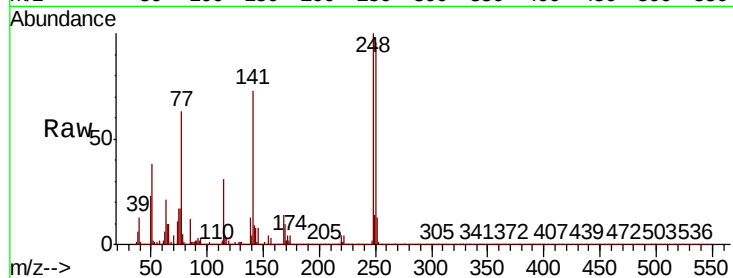




#67
4-Bromophenyl-phenylether
Concen: 43.581 ng
RT: 16.20 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

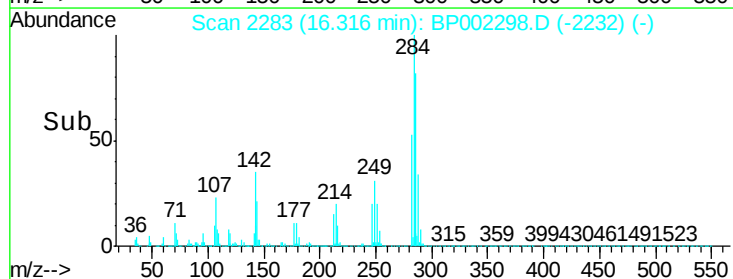
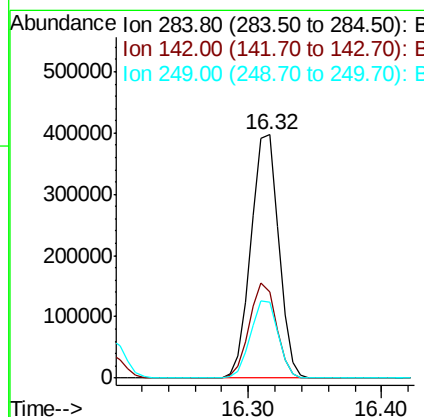
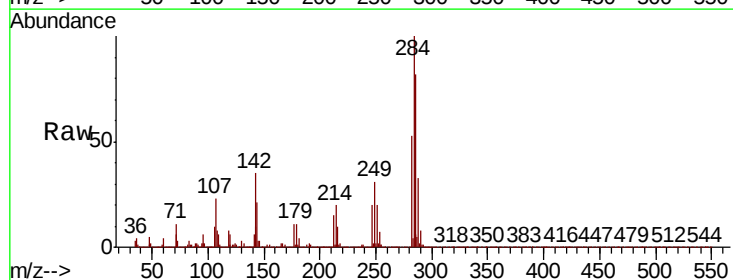
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

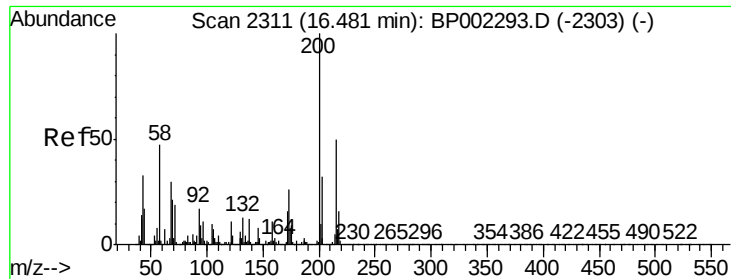
Tot Ion:248 Resp: 545345
Ion Ratio Lower Upper
248 100
250 96.5 77.5 116.3
141 73.3 58.4 87.6



#68
Hexachlorobenzene
Concen: 42.731 ng
RT: 16.32 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:284 Resp: 566086
Ion Ratio Lower Upper
284 100
142 35.4 27.0 40.4
249 31.1 24.6 37.0





#69

Atrazine

Concen: 46.118 ng

RT: 16.48 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

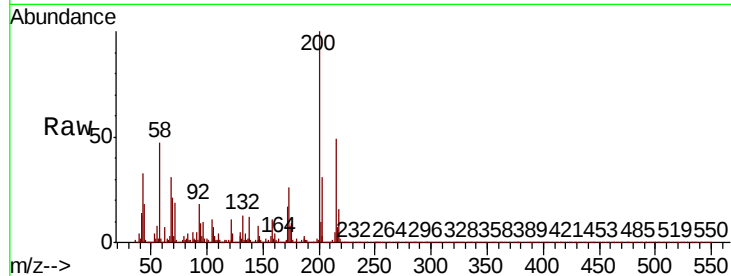
Tot Ion:200 Resp: 491639

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

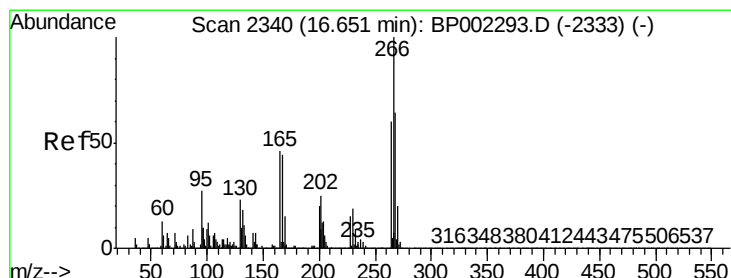
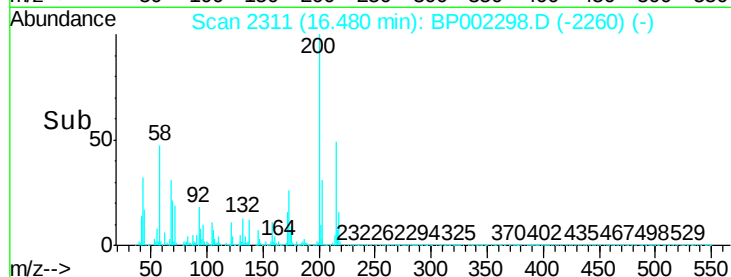
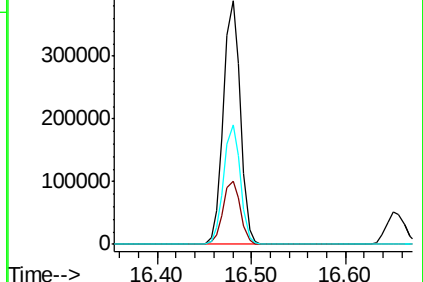
215 49.3 29.8 69.8



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: 44.463 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

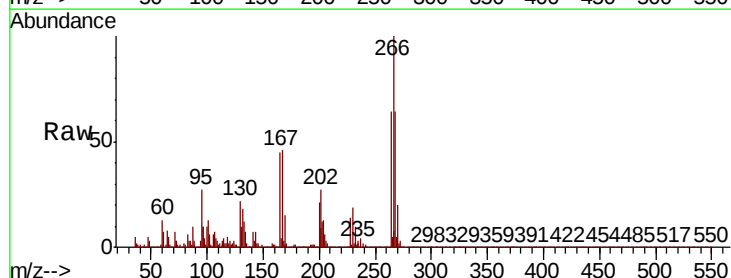
Tgt Ion:266 Resp: 358239

Ion Ratio Lower Upper

266 100

268 63.8 51.2 76.8

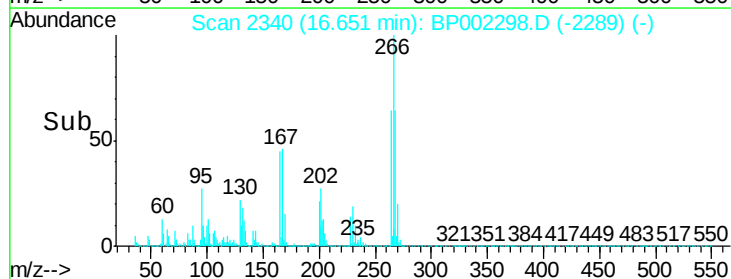
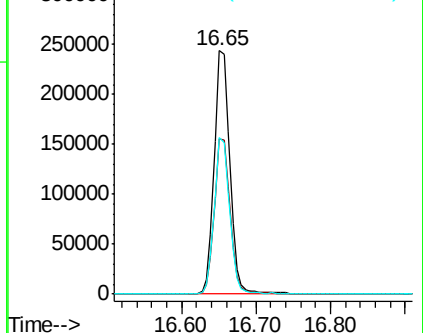
264 64.2 48.3 72.5

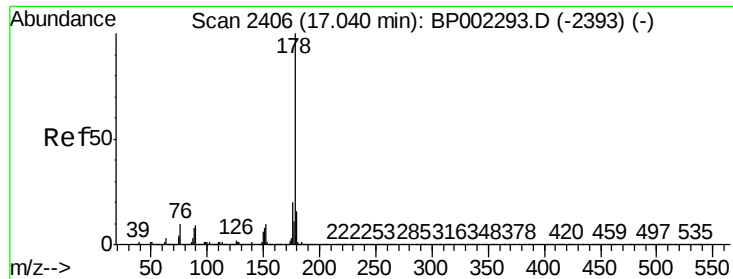


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

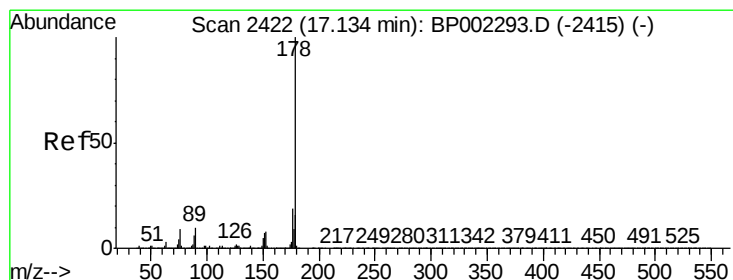
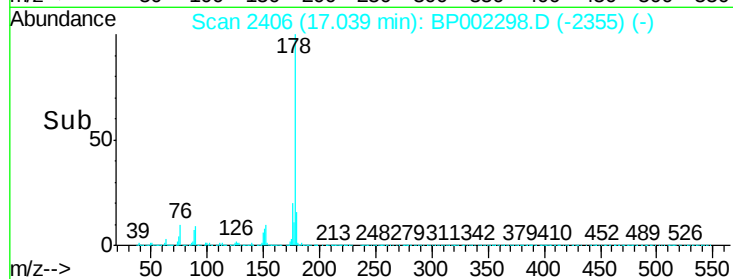
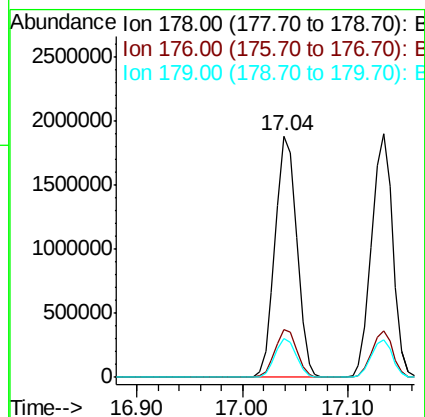
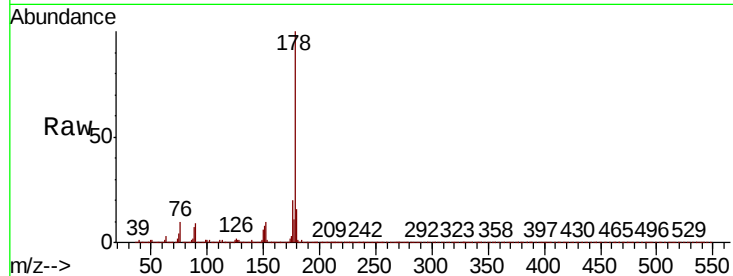




#71
Phenanthrene
Concen: 44.194 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

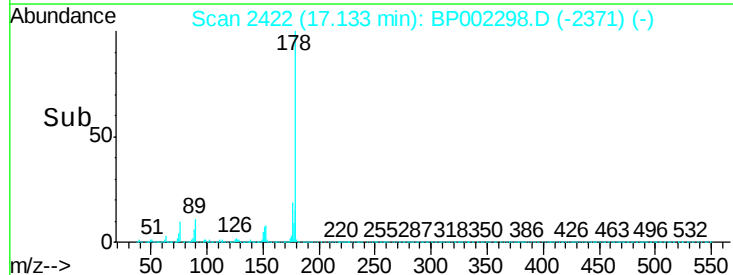
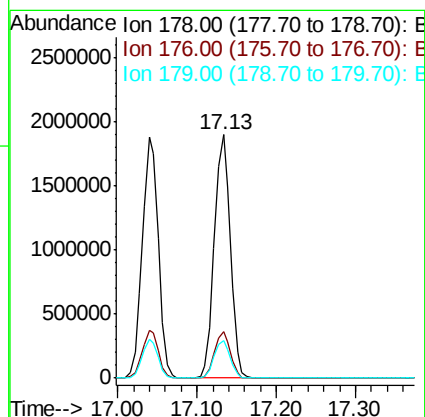
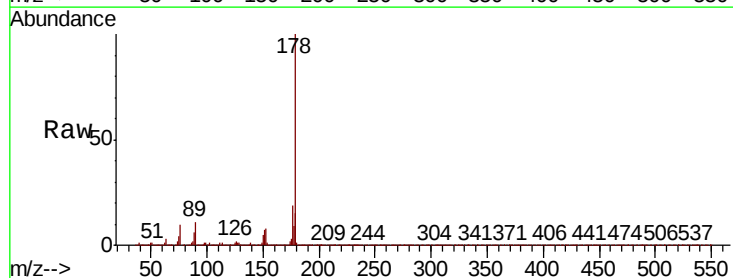
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

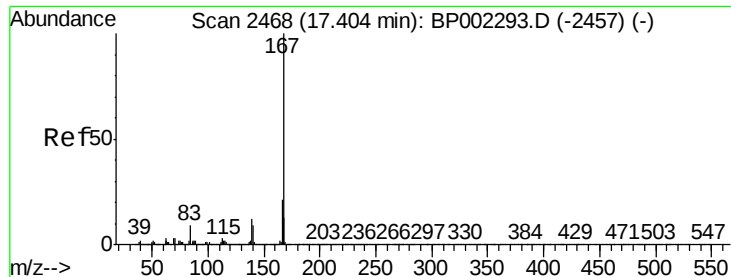
Tot Ion:178 Resp: 2668801
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 16.1 12.6 18.8



#72
Anthracene
Concen: 44.991 ng
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:178 Resp: 2668587
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.4 12.6 19.0





#73

Carbazole

Concen: 44.619 ng

RT: 17.40 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

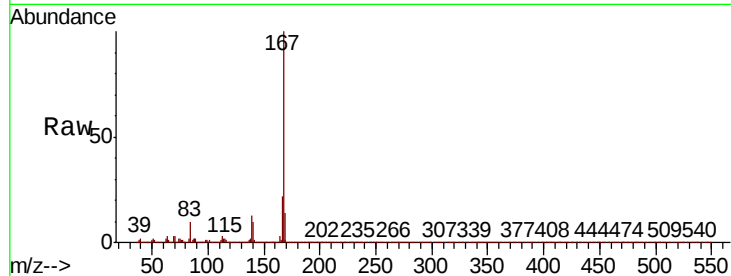
Tot Ion:167 Resp: 2594912

Ion Ratio Lower Upper

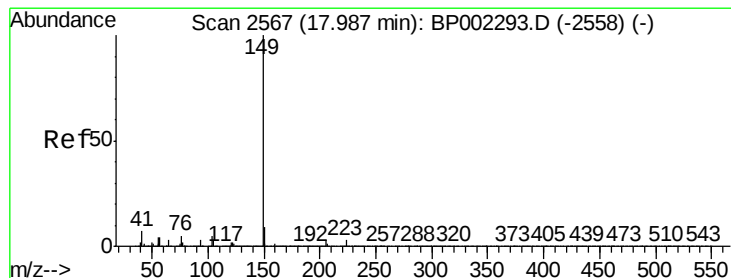
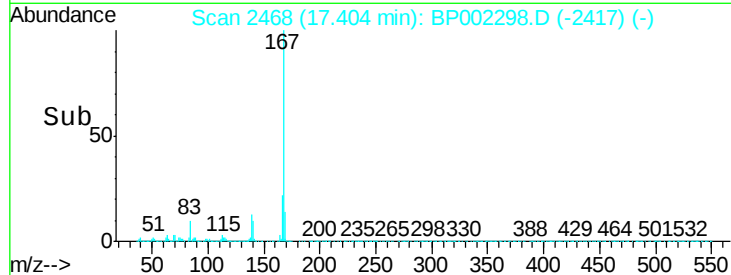
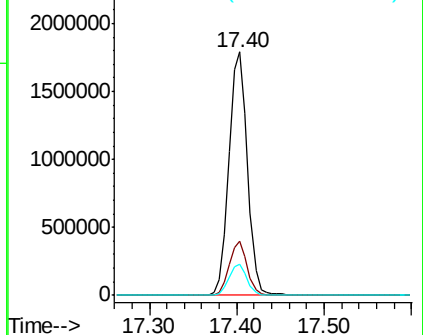
167 100

166 22.0 16.7 25.1

139 13.0 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.702 ng

RT: 17.99 min Scan# 2568

Delta R.T. 0.01 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

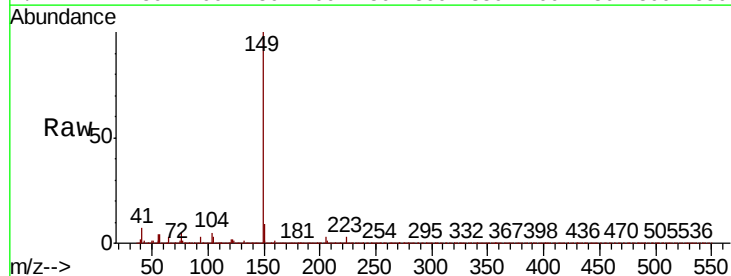
Tgt Ion:149 Resp: 3019692

Ion Ratio Lower Upper

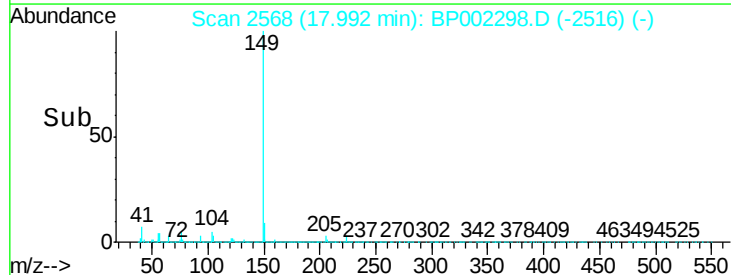
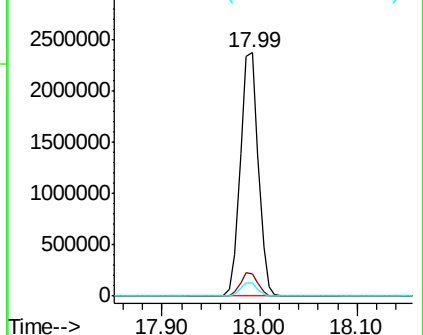
149 100

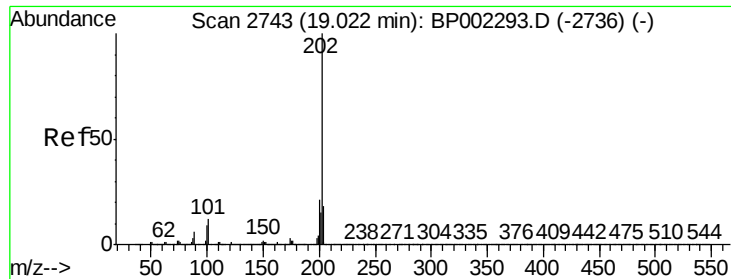
150 9.3 7.5 11.3

104 5.2 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.494 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

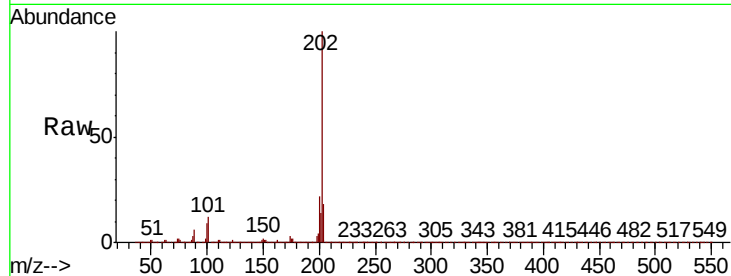
Tot Ion:202 Resp: 3094818

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	32.1
203	17.8	0.0	37.6

202 100

101 12.5 0.0 32.1

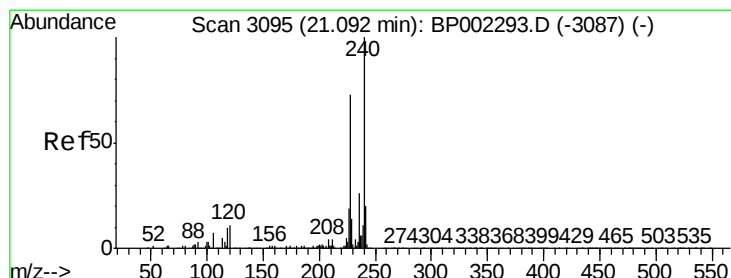
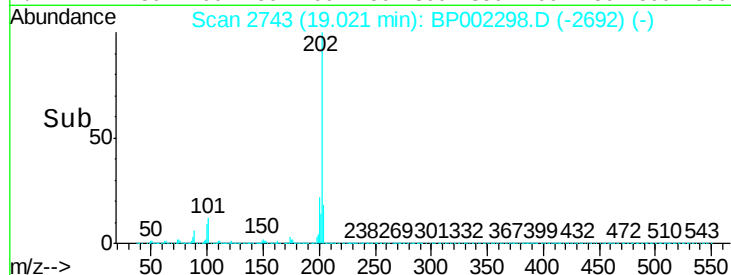
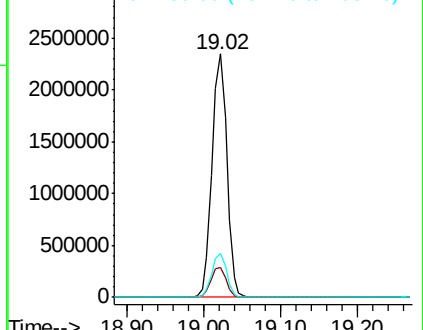
203 17.8 0.0 37.6



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: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

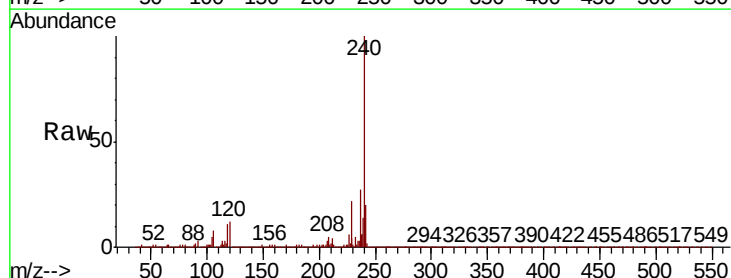
Tgt Ion:240 Resp: 1164748

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.7	13.1
236	26.5	21.0	31.4

240 100

120 11.9 8.7 13.1

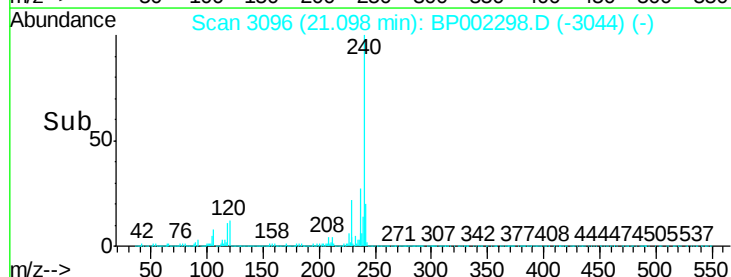
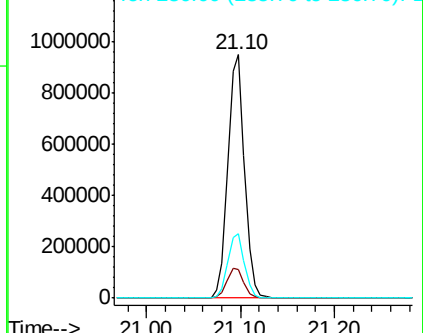
236 26.5 21.0 31.4

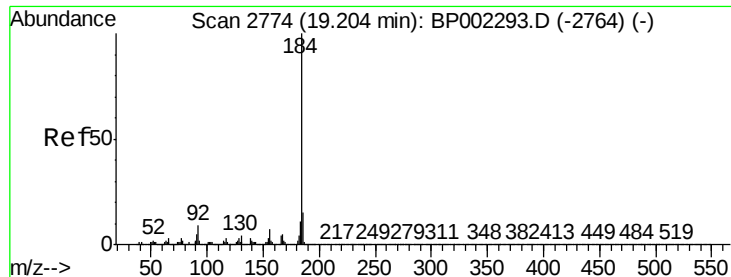


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.124 ng

RT: 19.20 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

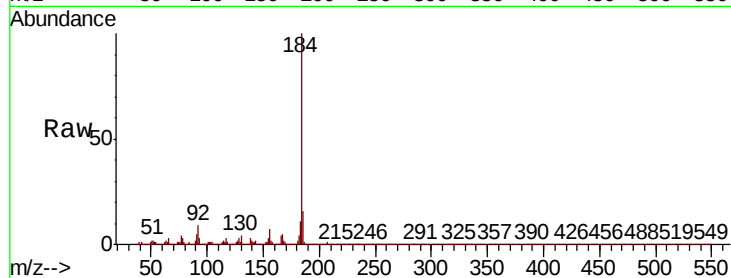
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 1076227

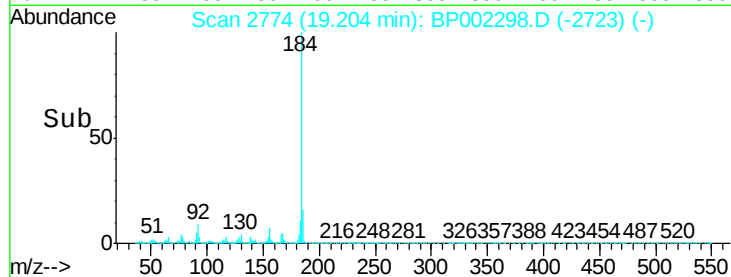
Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.1	18.1
183	11.1	9.1	13.7



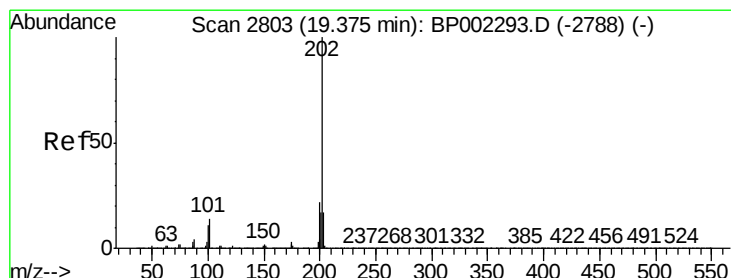
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 45.459 ng

RT: 19.37 min Scan# 2802

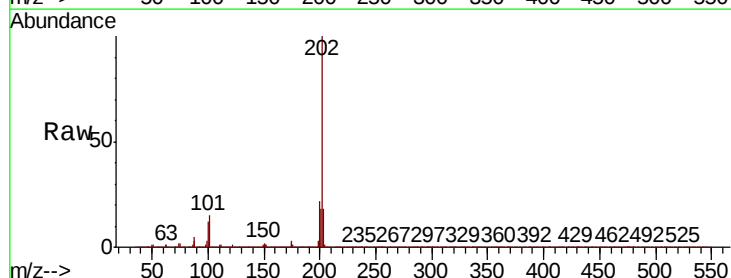
Delta R.T. -0.01 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Tgt Ion:202 Resp: 3169636

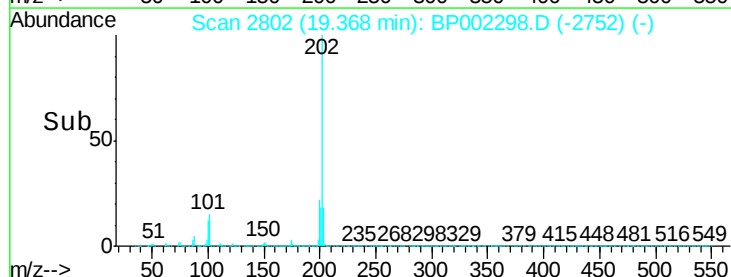
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.3	25.9
203	18.4	13.8	20.6



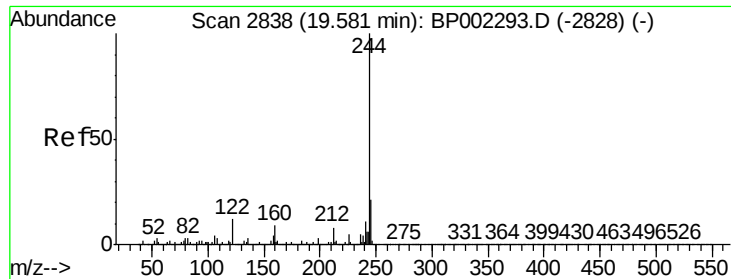
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 91.036 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

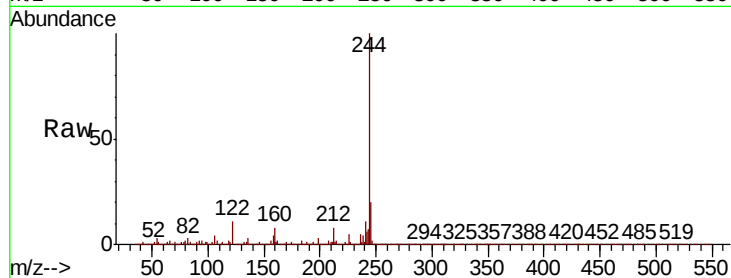
Tot Ion:244 Resp: 4044634

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

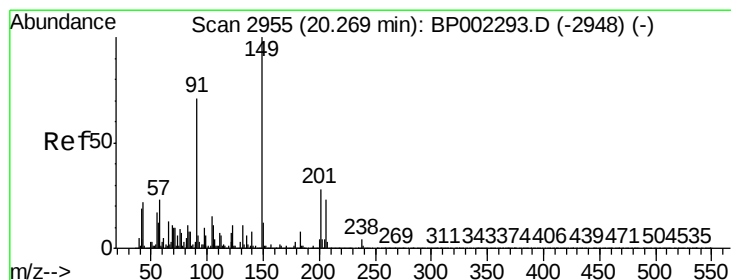
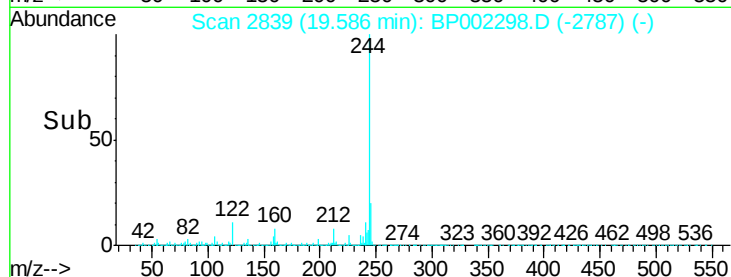
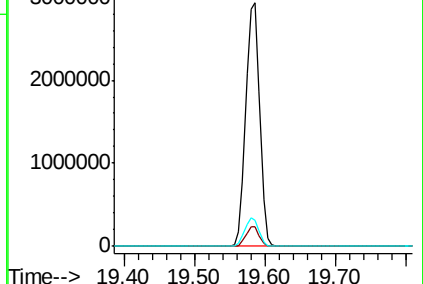
122 10.8 9.4 14.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.733 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

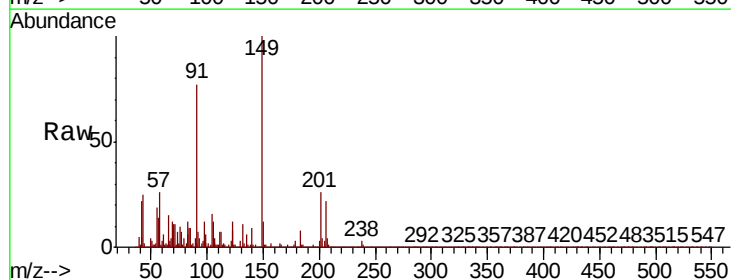
Tgt Ion:149 Resp: 1289623

Ion Ratio Lower Upper

149 100

91 76.5 56.6 84.8

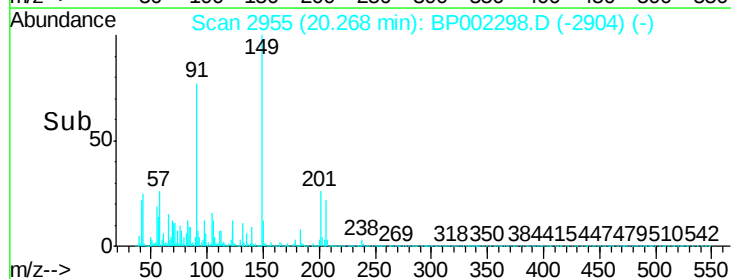
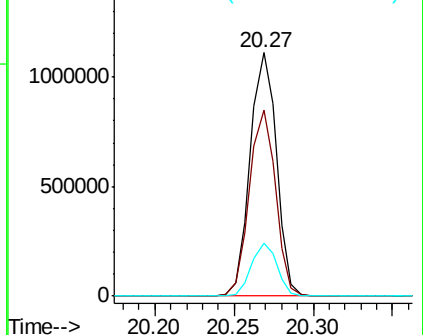
206 21.6 18.7 28.1

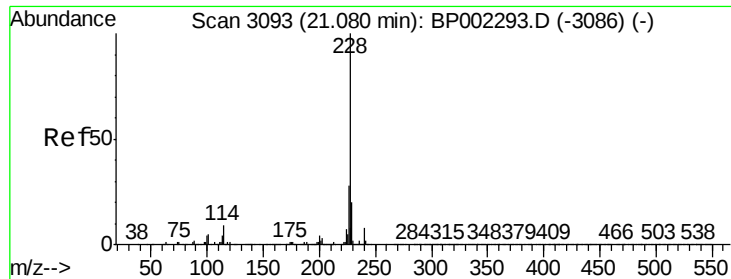


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

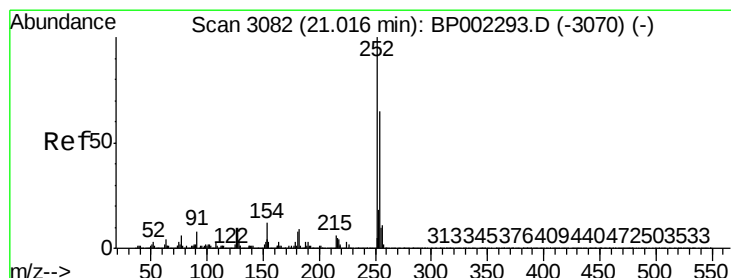
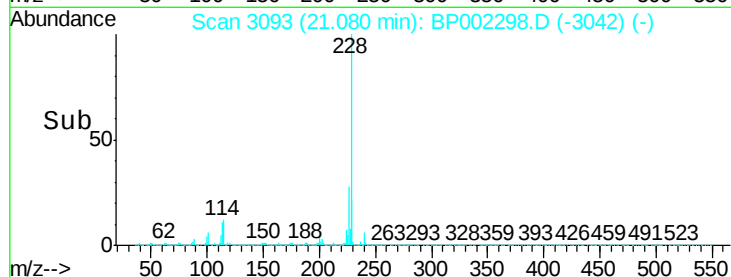
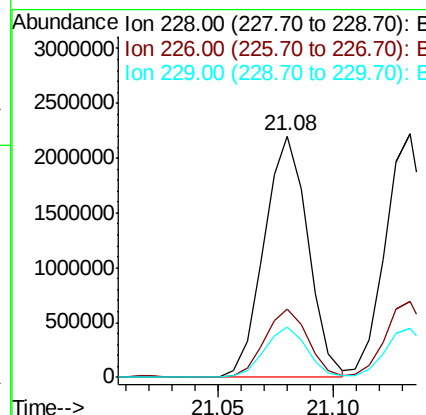
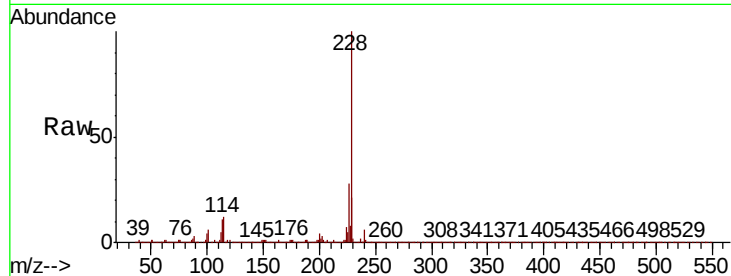




#81
Benzo(a)anthracene
Concen: 43.572 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

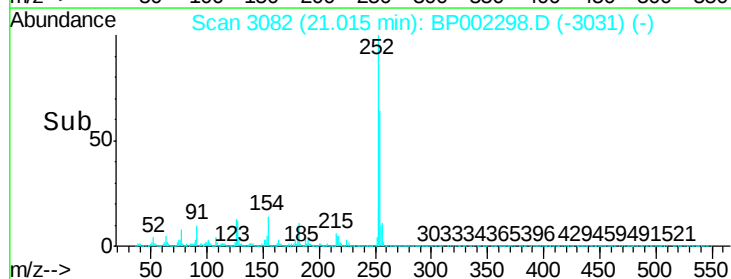
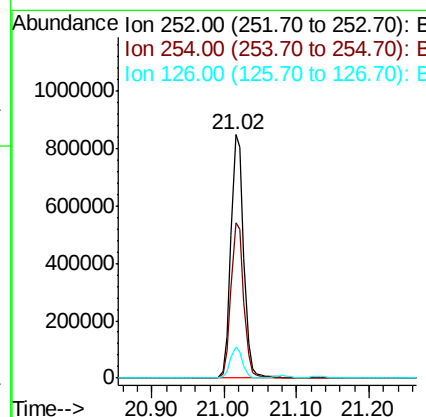
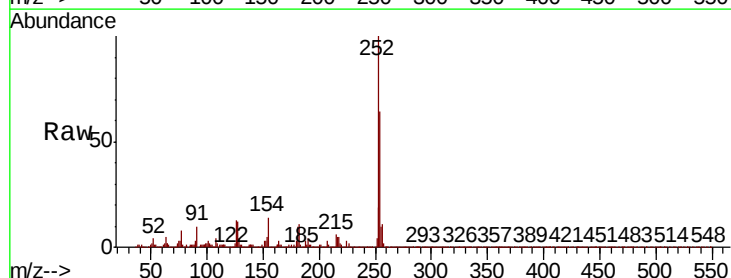
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

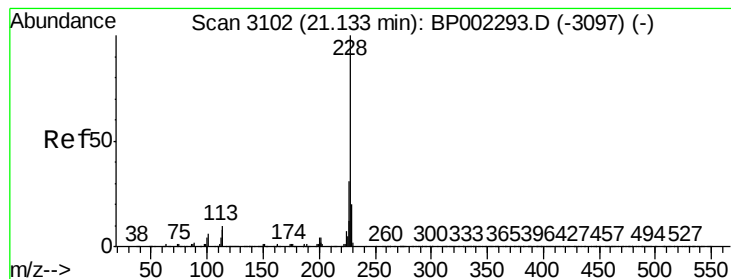
Tot Ion:228 Resp: 2899322
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 21.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 44.685 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:252 Resp: 1044256
Ion Ratio Lower Upper
252 100
254 63.9 52.2 78.2
126 12.6 8.3 12.5#





#83

Chrysene

Concen: 44.088 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

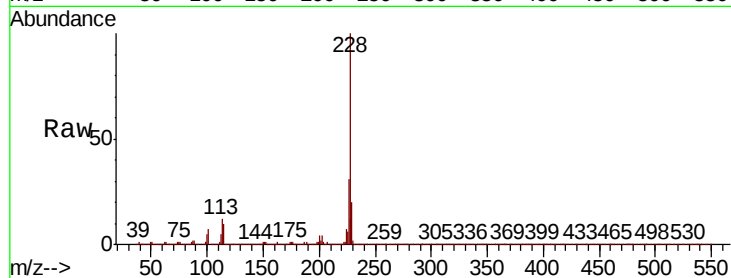
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 2812296

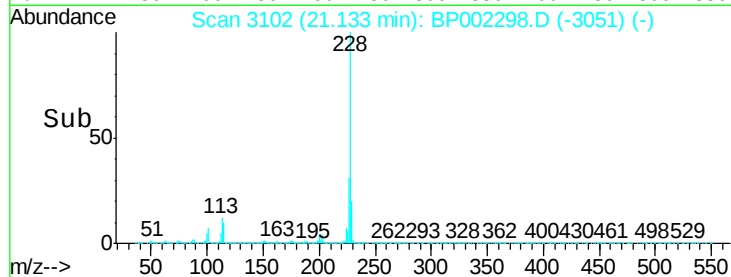
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.1	16.2	24.4



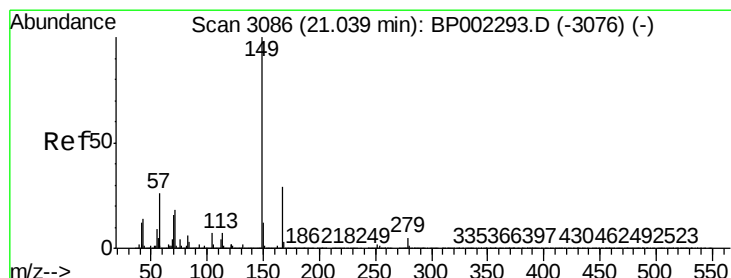
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.579 ng

RT: 21.04 min Scan# 3086

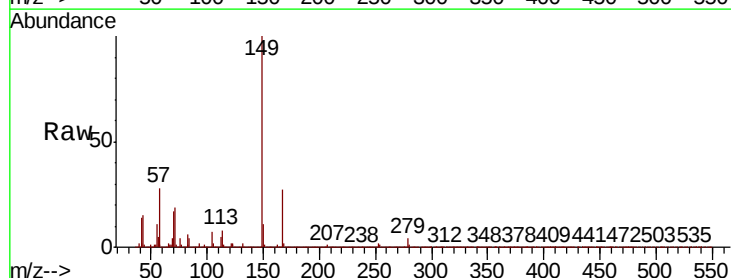
Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Tgt Ion:149 Resp: 2044282

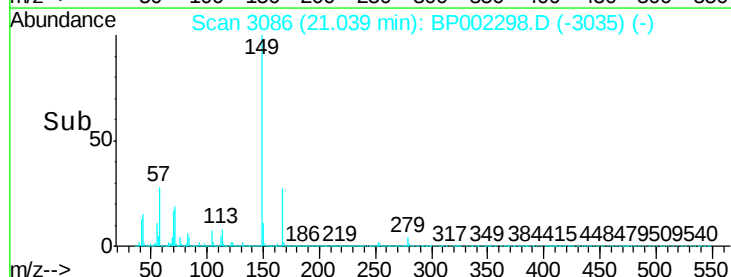
Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.0	34.6
279	3.8	3.9	5.9



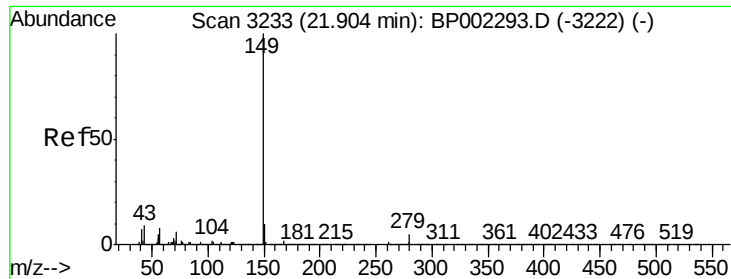
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



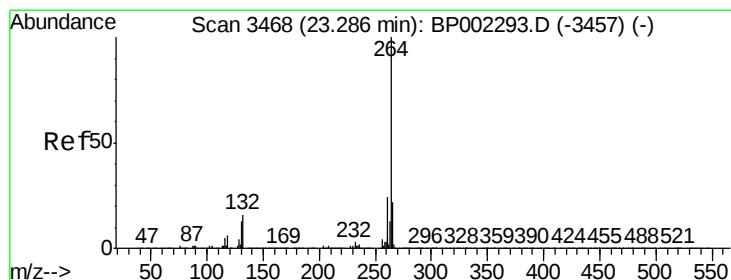
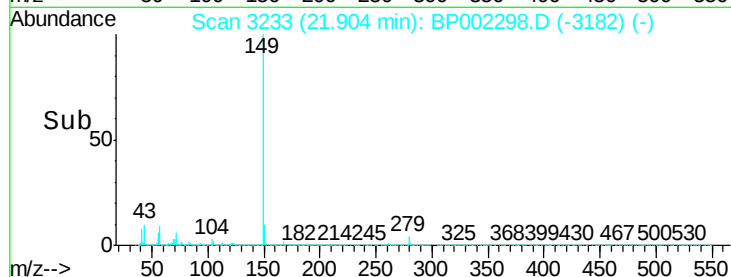
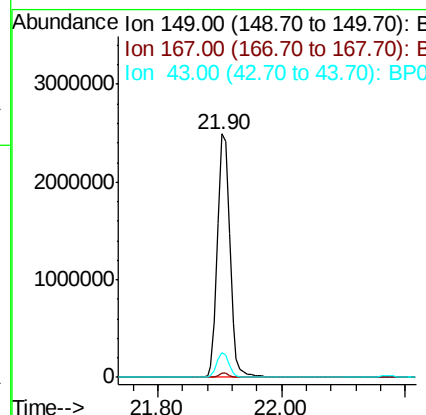
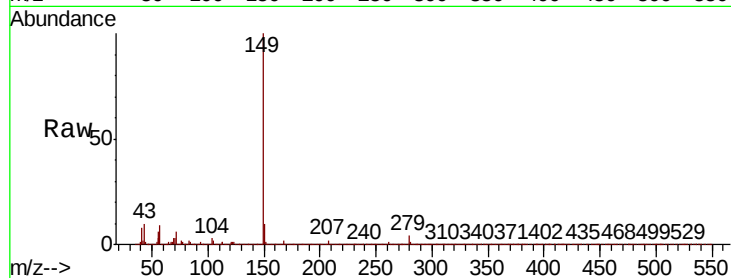
Time-->



#85
Di-n-octyl phthalate
Concen: 47.863 ng
RT: 21.90 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

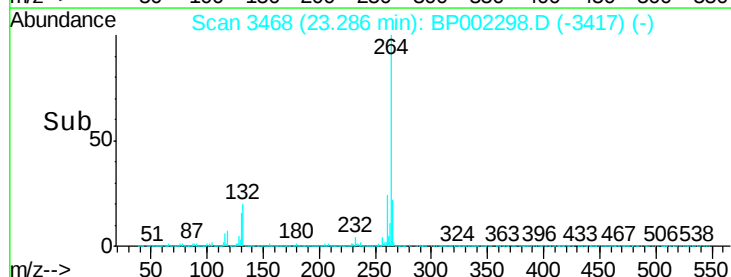
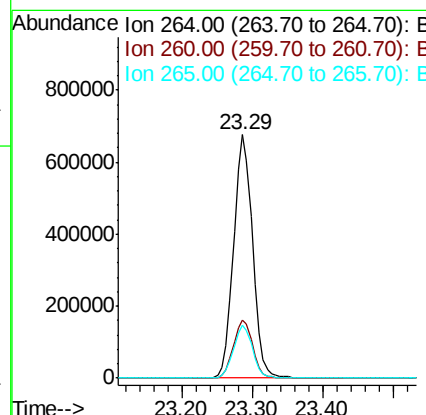
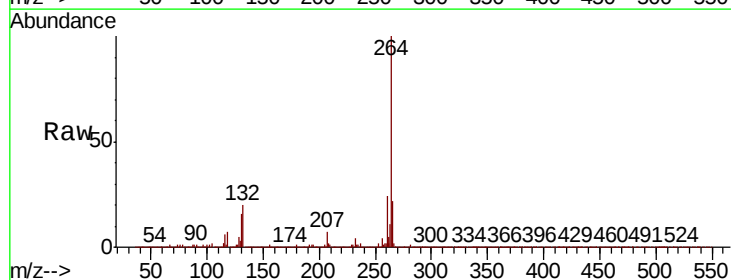
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

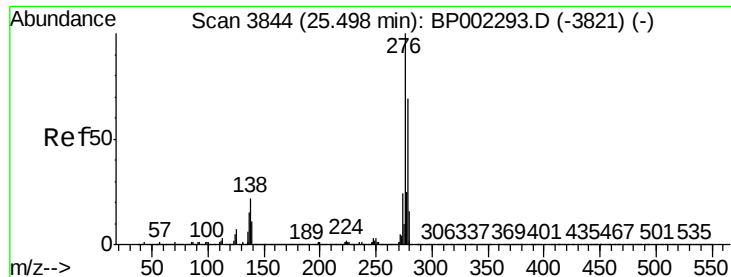
Tot Ion:149 Resp: 3418677
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:264 Resp: 1265374
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 21.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.020 ng

RT: 25.50 min Scan# 3844

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

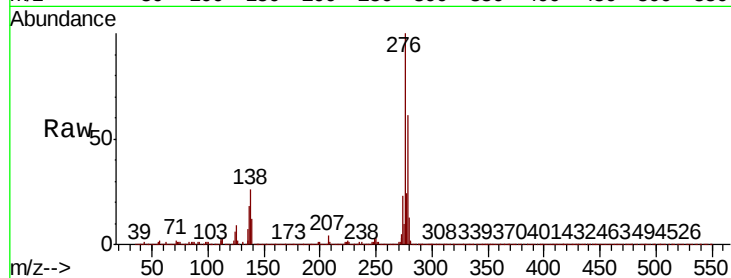
Tot Ion:276 Resp: 3455068

Ion Ratio Lower Upper

276 100

138 28.1 18.2 27.4#

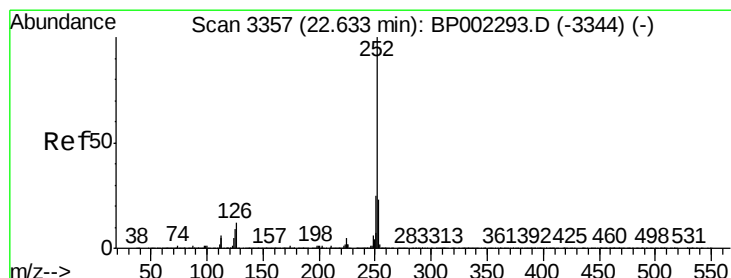
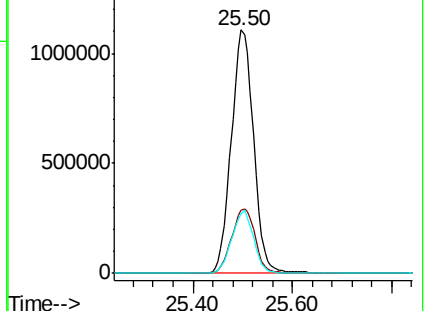
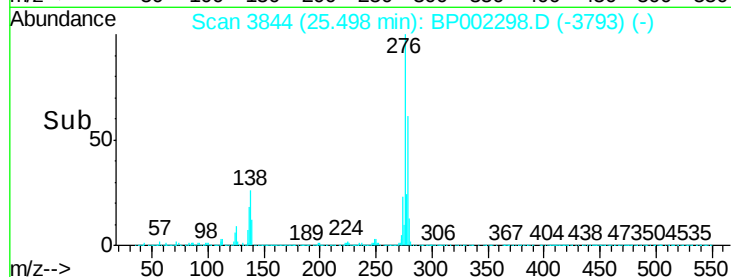
277 25.3 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

1500000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 42.888 ng

RT: 22.68 min Scan# 3365

Delta R.T. 0.05 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

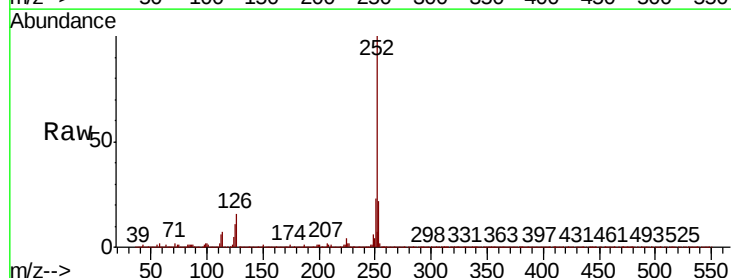
Tgt Ion:252 Resp: 2928109

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

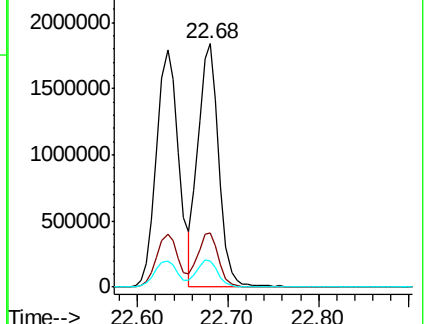
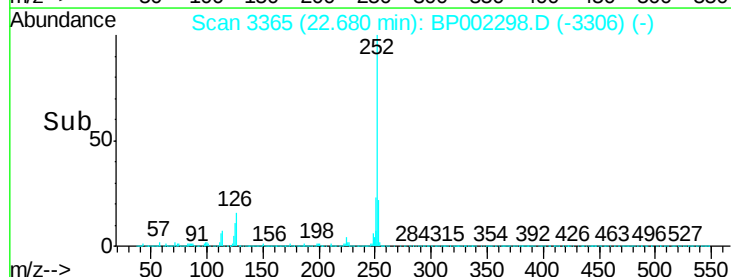
125 10.7 7.2 10.8

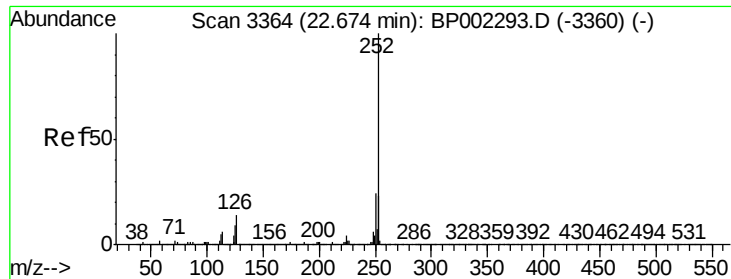


Abundance Ion 252.00 (251.70 to 252.70): E

2500000 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 44.148 ng

RT: 22.68 min Scan# 3365

Delta R.T. 0.01 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

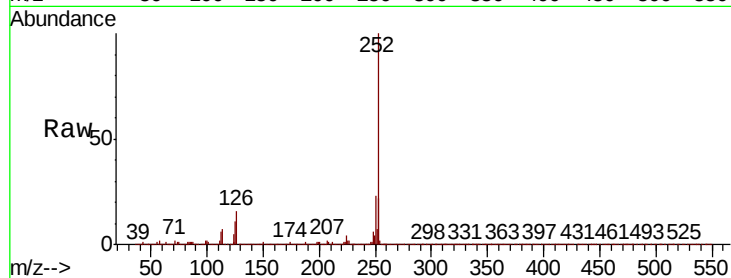
Tot Ion:252 Resp: 2928109

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

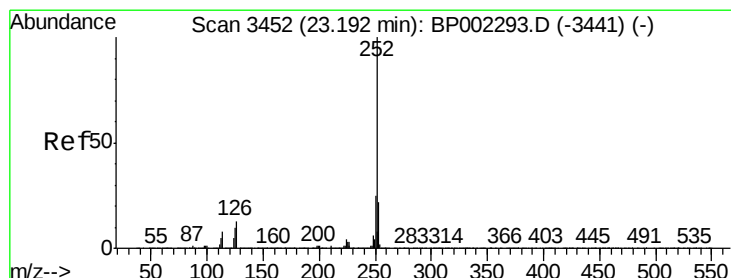
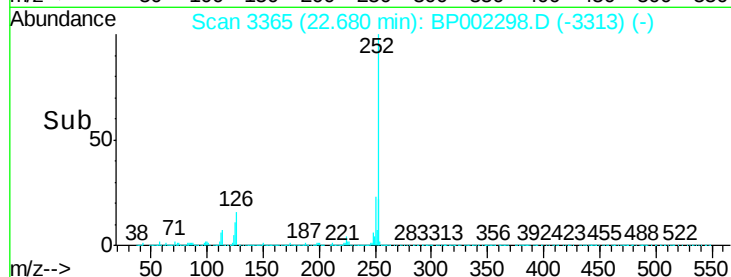
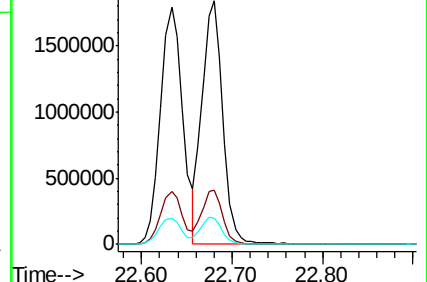
125 10.7 7.4 11.2



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: 44.924 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BP002298.D

Acq: 27 May 2020 19:55

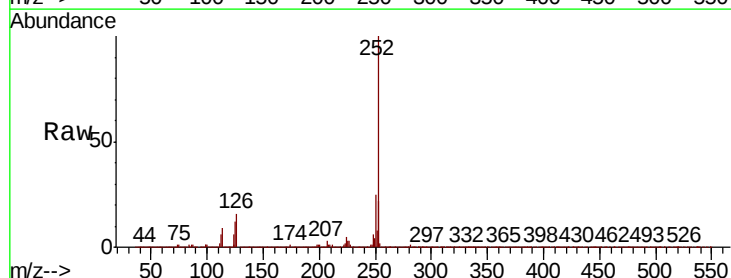
Tgt Ion:252 Resp: 2859597

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

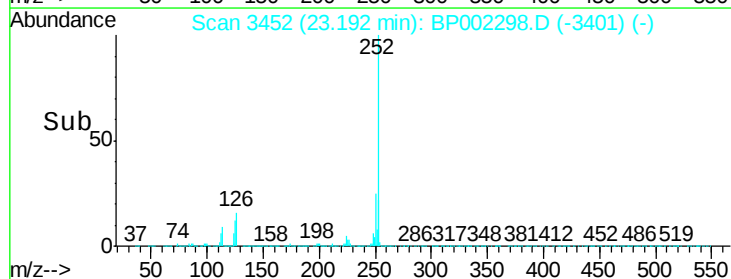
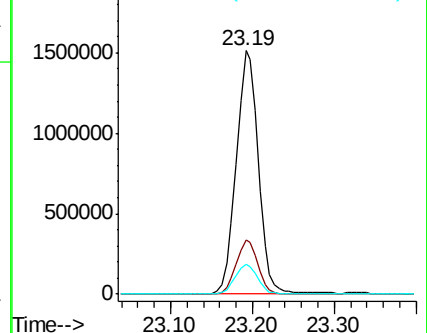
125 12.4 8.4 12.6

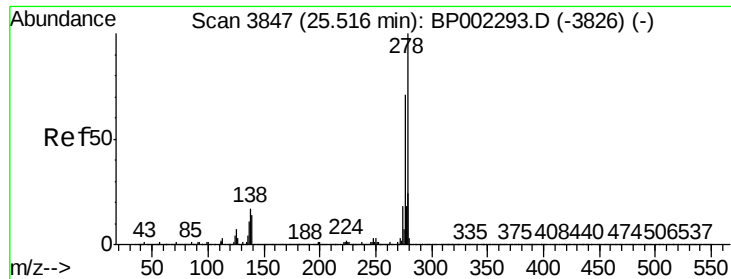


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

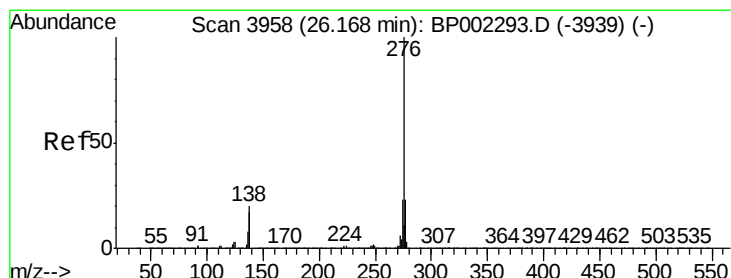
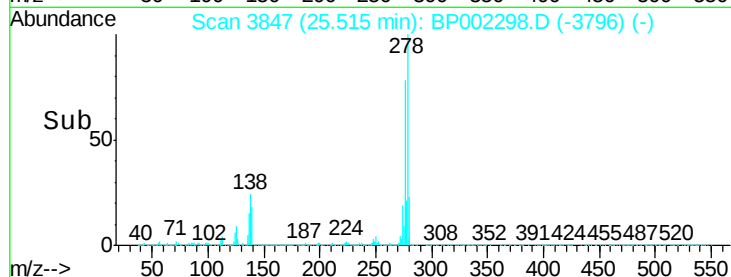
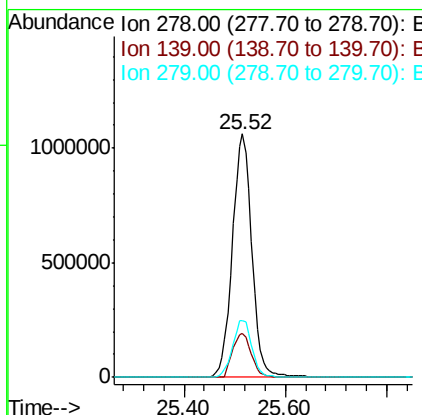
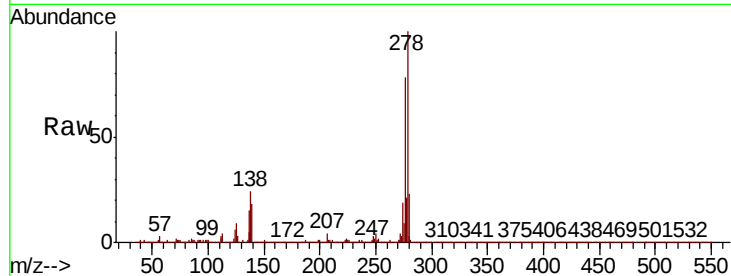




#91
Dibenzo(a,h)anthracene
Concen: 44.366 ng
RT: 25.52 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 2839954
Ion Ratio Lower Upper
278 100
139 18.2 11.3 16.9#
279 23.2 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 43.727 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.00 min
Lab File: BP002298.D
Acq: 27 May 2020 19:55

Tgt Ion:276 Resp: 2852538
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 25.1 16.0 24.0#

