

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
 Data File : BP002293.D
 Acq On : 27 May 2020 17:03
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: May 27 17:39:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 17:37:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	238076	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	988183	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	588761	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1253768	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1528715	20.00	ng	0.00
86) Perylene-d12	23.29	264	1719545	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1118803	93.54	ng	0.00
7) Phenol-d6	6.79	99	1553197	92.75	ng	0.00
23) Nitrobenzene-d5	8.75	82	1449559	91.43	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	473037	64.22	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2975296	84.54	ng	0.00
79) Terphenyl-d14	19.58	244	3954759	72.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	255091	48.157	ng	100
3) Pyridine	3.56	79	670611	43.127	ng	100
4) n-Nitrosodimethylamine	3.48	42	281262	46.129	ng	100
6) Aniline	6.94	93	1048549	44.516	ng	100
8) 2-Chlorophenol	7.18	128	643689	45.204	ng	100
9) Benzaldehyde	6.75	77	416960	45.406	ng	100
10) Phenol	6.82	94	841961	45.854	ng	100
11) bis(2-Chloroethyl)ether	7.04	93	702939	45.084	ng	100
12) 1,3-Dichlorobenzene	7.50	146	725682	44.303	ng	100
13) 1,4-Dichlorobenzene	7.64	146	736773	44.759	ng	100
14) 1,2-Dichlorobenzene	7.96	146	700707	44.556	ng	100
15) Benzyl Alcohol	7.85	79	589037	44.802	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.14	45	962872	45.768	ng	100
17) 2-Methylphenol	8.05	107	604911	45.103	ng	100
18) Hexachloroethane	8.68	117	263335	44.786	ng	100
19) n-Nitroso-di-n-propylamine	8.41	70	514391	45.394	ng	100
20) 3+4-Methylphenols	8.38	107	819979	44.730	ng	100
22) Acetophenone	8.42	105	996664	46.254	ng	100
24) Nitrobenzene	8.79	77	785109	45.505	ng	100
25) Isophorone	9.32	82	1489575	44.809	ng	100
26) 2-Nitrophenol	9.50	139	334819	41.931	ng	100
27) 2,4-Dimethylphenol	9.57	122	542429	43.366	ng	100
28) bis(2-Chloroethoxy)methane	9.80	93	898361	44.891	ng	100
29) 2,4-Dichlorophenol	10.03	162	599474	42.065	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	675674	42.158	ng	100
31) Naphthalene	10.43	128	2033906	45.130	ng	100
32) Benzoic acid	9.70	122	424346	44.253	ng	100
33) 4-Chloroaniline	10.53	127	888107	44.013	ng	100
34) Hexachlorobutadiene	10.73	225	387805	39.702	ng	100
35) Caprolactam	11.29	113	212384	43.194	ng	100
36) 4-Chloro-3-methylphenol	11.68	107	660726	44.751	ng	100
37) 2-Methylnaphthalene	12.05	142	1419343	43.891	ng	100
38) 1-Methylnaphthalene	12.27	142	1350607	44.049	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	681439	42.281	ng	100

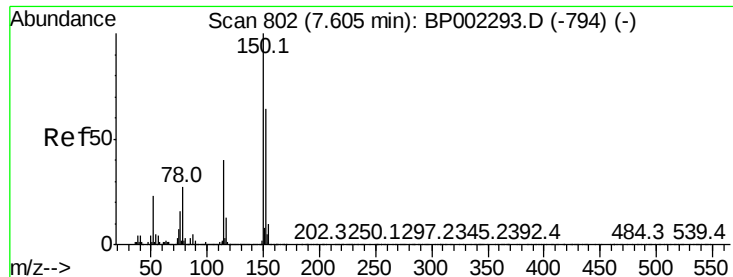
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	358415	40.503	ng	100
43) 2,4,6-Trichlorophenol	12.67	196	476806	42.306	ng	100
44) 2,4,5-Trichlorophenol	12.73	196	547046	42.000	ng	100
46) 1,1'-Biphenyl	13.07	154	1723516	46.399	ng	100
47) 2-Chloronaphthalene	13.11	162	1403418	45.501	ng	100
48) 2-Nitroaniline	13.31	65	440846	46.384	ng	100
49) Acenaphthylene	13.96	152	2235567	45.988	ng	100
50) Dimethylphthalate	13.72	163	1745476	44.691	ng	100
51) 2,6-Dinitrotoluene	13.82	165	379783	43.045	ng	100
52) Acenaphthene	14.31	154	1325113	42.556	ng	100
53) 3-Nitroaniline	14.15	138	432451	44.498	ng	100
54) 2,4-Dinitrophenol	14.35	184	190125	42.604	ng	100
55) Dibenzofuran	14.65	168	2078110	45.044	ng	100
56) 4-Nitrophenol	14.46	139	346342	45.558	ng	100
57) 2,4-Dinitrotoluene	14.61	165	509336	43.068	ng	100
58) Fluorene	15.30	166	1535468	43.203	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.80	232	440404	41.182	ng	100
60) Diethylphthalate	15.09	149	1728899	45.364	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	800941	40.851	ng	100
62) 4-Nitroaniline	15.32	138	397195	44.673	ng	100
63) Azobenzene	15.60	77	1804767	48.718	ng	100
65) 4,6-Dinitro-2-methylphenol	15.38	198	266048	42.278	ng	100
66) n-Nitrosodiphenylamine	15.52	169	1443978	46.086	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	525935	40.858	ng	100
68) Hexachlorobenzene	16.32	284	553237	37.647	ng	100
69) Atrazine	16.48	200	473184	44.046	ng	100
70) Pentachlorophenol	16.65	266	343437	39.811	ng	100
71) Phenanthrene	17.04	178	2595337	46.130	ng	100
72) Anthracene	17.13	178	2566392	46.050	ng	100
73) Carbazole	17.40	167	2538162	47.144	ng	100
74) Di-n-butylphthalate	17.99	149	2928301	48.096	ng	100
75) Fluoranthene	19.02	202	3010105	45.228	ng	100
77) Benzidine	19.20	184	938640	27.979	ng	100
78) Pyrene	19.37	202	3129910	34.110	ng	100
80) Butylbenzylphthalate	20.27	149	1443660	40.666	ng	100
81) Benzo(a)anthracene	21.08	228	3756777	44.489	ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	1374119	44.905	ng	100
83) Chrysene	21.13	228	3617412	45.207	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	2257107	43.129	ng	100
85) Di-n-octyl phthalate	21.90	149	3784377	42.730	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	4758578	50.139	ng	100
88) Benzo(b)fluoranthene	22.63	252	3891997	42.381	ng	100
89) Benzo(k)fluoranthene	22.67	252	4026308	44.342	ng	100
90) Benzo(a)pyrene	23.19	252	3756337	43.947	ng	100
91) Dibenzo(a,h)anthracene	25.52	278	3917686	50.891	ng	100
92) Benzo(g,h,i)perylene	26.17	276	3912540	50.891	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.60 min Scan# 802

Delta R.T. 0.00 min

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SSTDICCC040

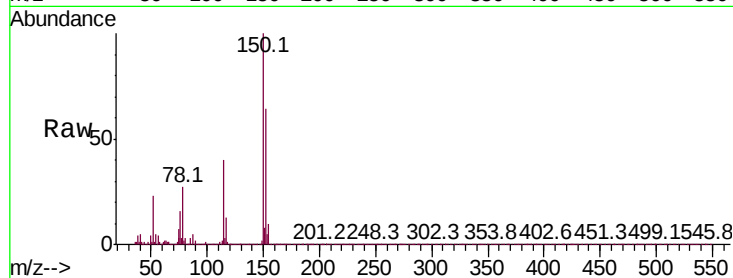
Tot Ion:152 Resp: 238076

Ion Ratio Lower Upper

152 100

150 155.9 124.7 187.1

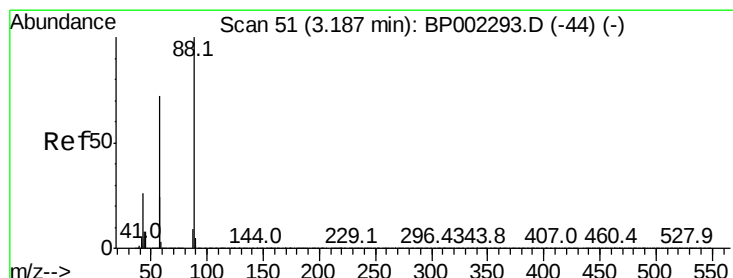
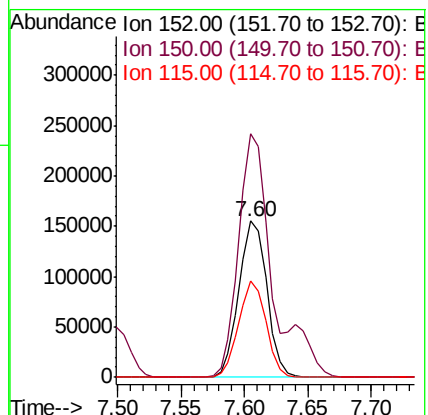
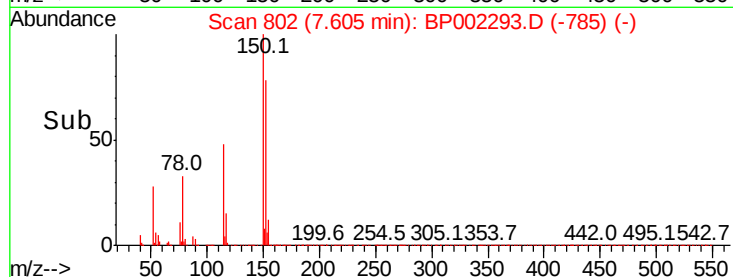
115 61.8 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 48.157 ng

RT: 3.19 min Scan# 51

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

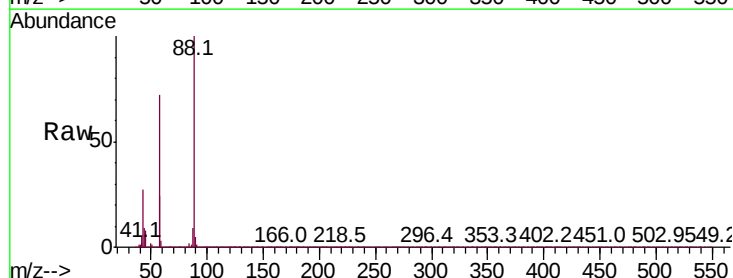
Tgt Ion: 88 Resp: 255091

Ion Ratio Lower Upper

88 100

58 71.6 57.3 85.9

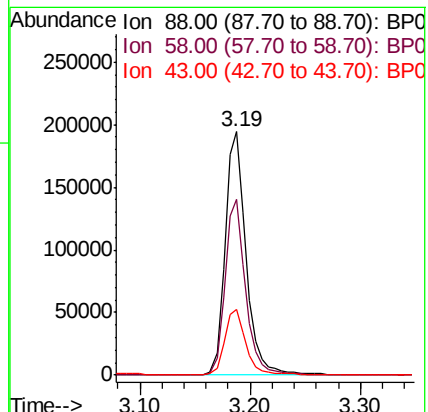
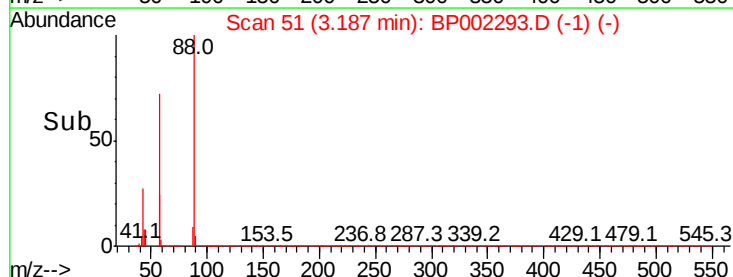
43 27.0 21.6 32.4

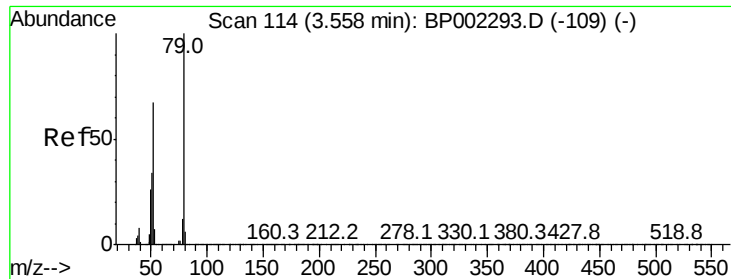


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 43.127 ng

RT: 3.56 min Scan# 114

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

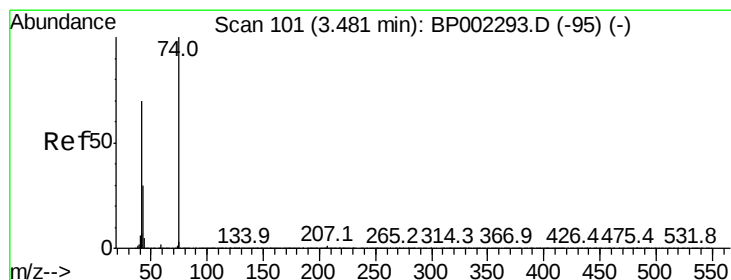
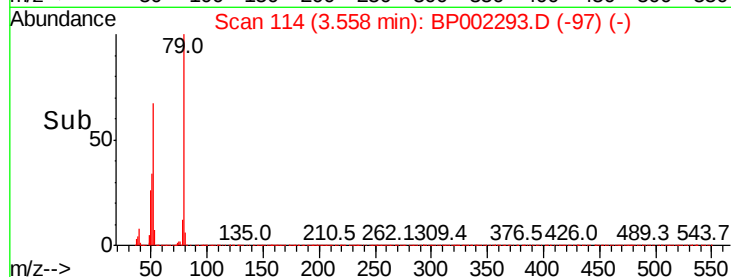
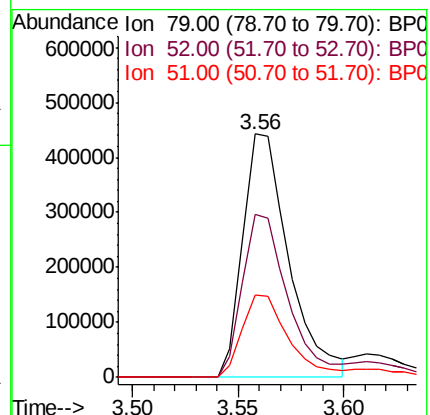
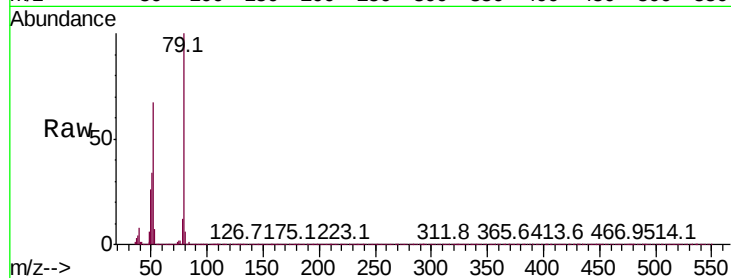
Tot Ion: 79 Resp: 670611

Ion Ratio Lower Upper

79 100

52 66.8 53.4 80.2

51 33.8 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 46.129 ng

RT: 3.48 min Scan# 101

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

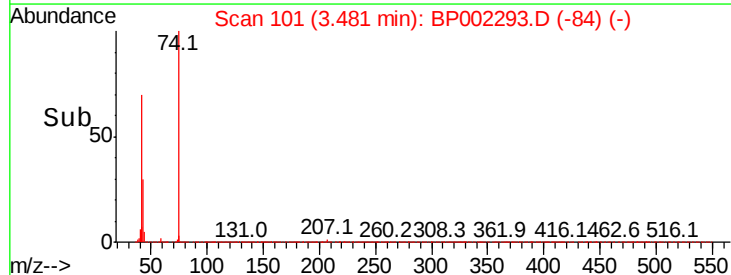
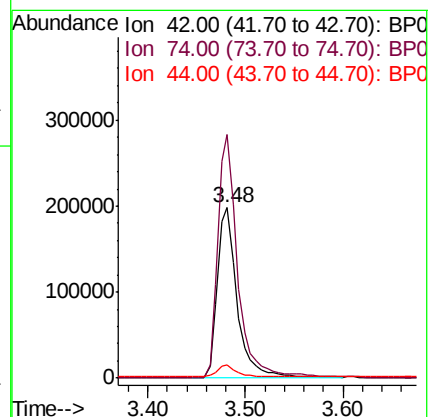
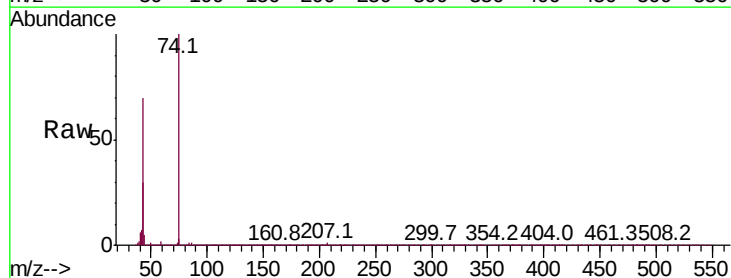
Tgt Ion: 42 Resp: 281262

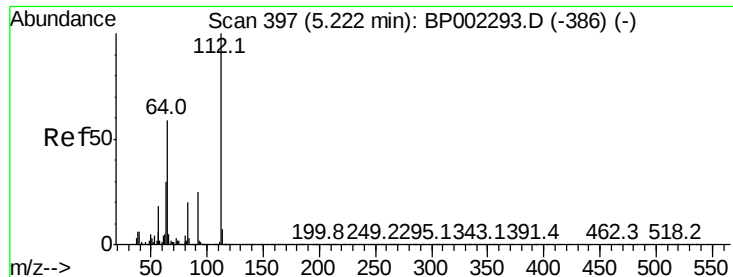
Ion Ratio Lower Upper

42 100

74 143.2 114.6 171.8

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 93.543 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

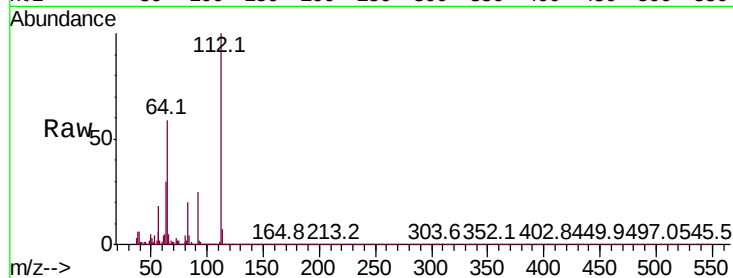
Tot Ion:112 Resp: 1118803

Ion Ratio Lower Upper

112 100

64 58.7 47.0 70.4

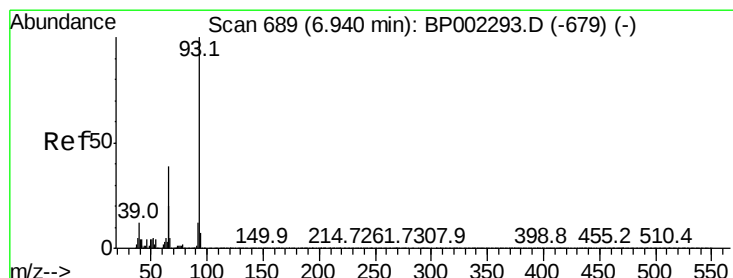
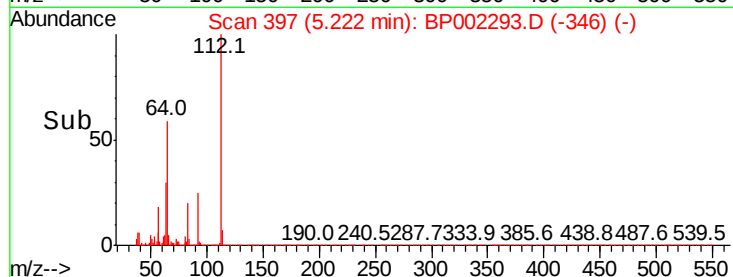
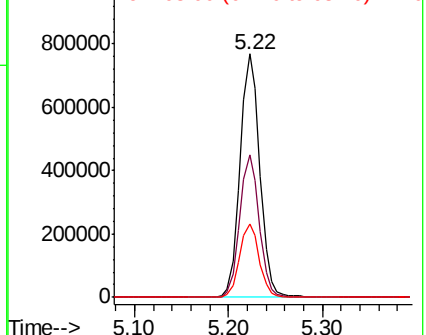
63 30.0 24.0 36.0



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: 44.516 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

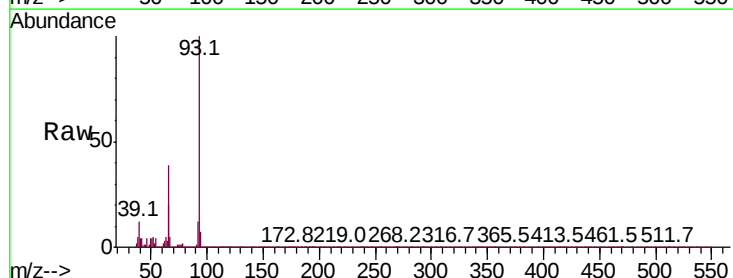
Tgt Ion: 93 Resp: 1048549

Ion Ratio Lower Upper

93 100

66 38.8 31.0 46.6

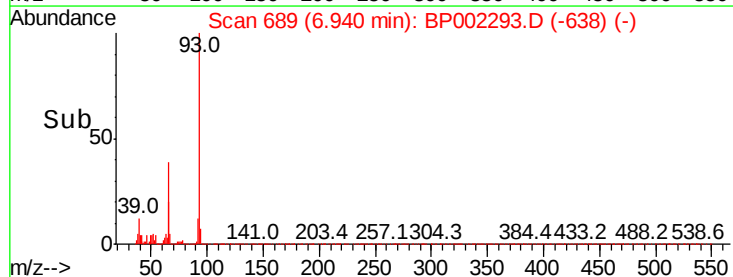
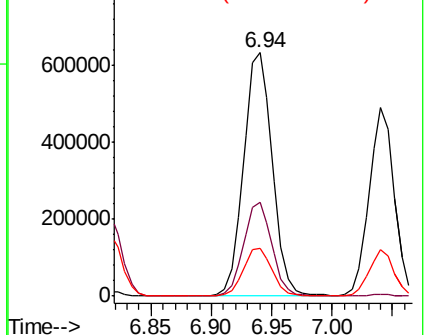
65 19.6 15.7 23.5

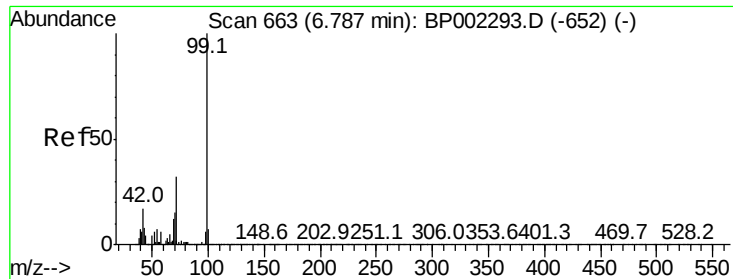


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 92.747 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.00 min

Lab File: BP002293.D

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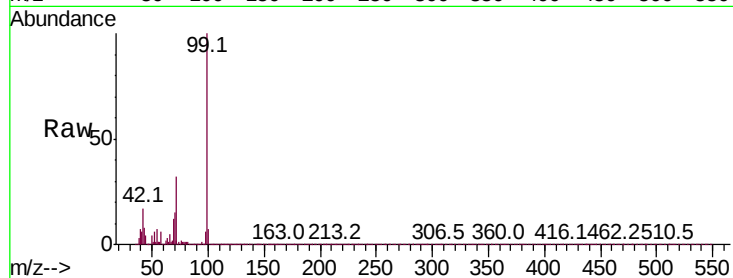
Tot Ion: 99 Resp: 1553197

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.9	20.9
71	32.3	25.8	38.8

99 100

42 17.4 13.9 20.9

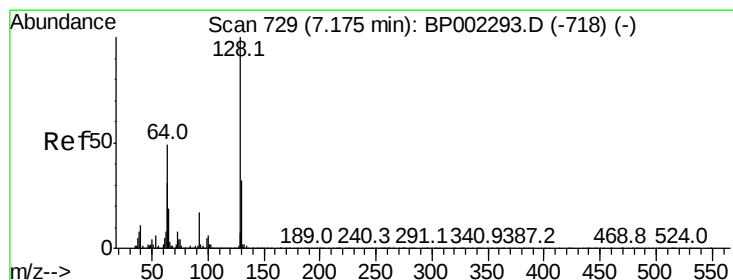
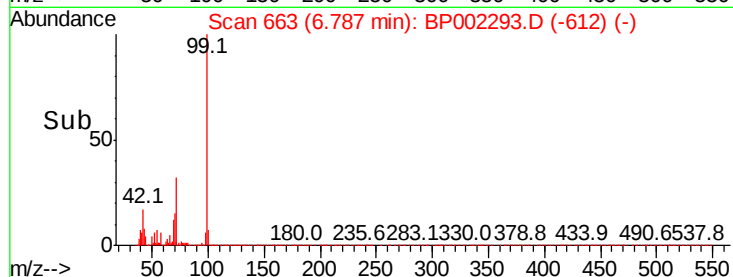
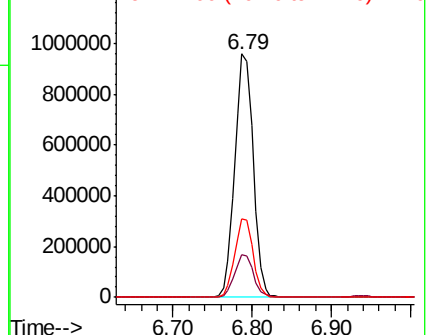
71 32.3 25.8 38.8



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: 45.204 ng

RT: 7.18 min Scan# 729

Delta R.T. 0.00 min

Lab File: BP002293.D

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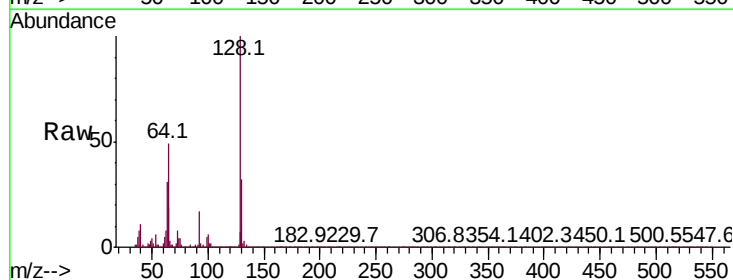
Tgt Ion: 128 Resp: 643689

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	48.8	28.8	68.8

128 100

130 32.0 12.0 52.0

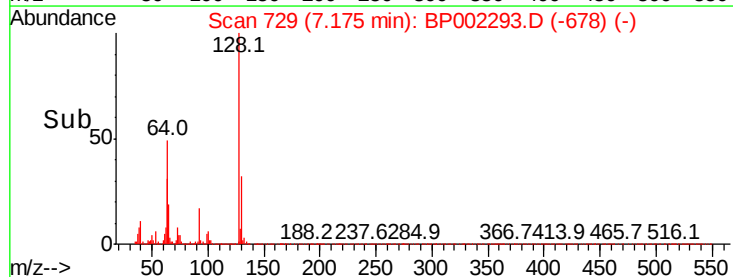
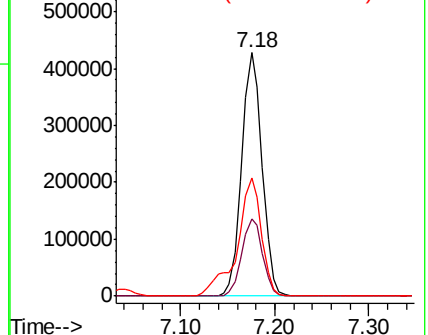
64 48.8 28.8 68.8

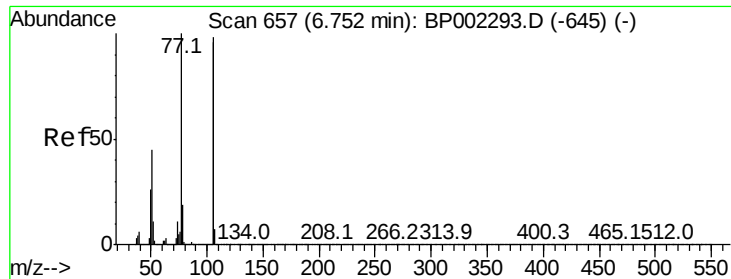


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 45.406 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

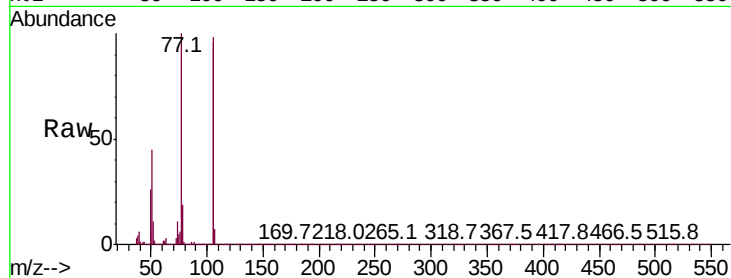
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 416960

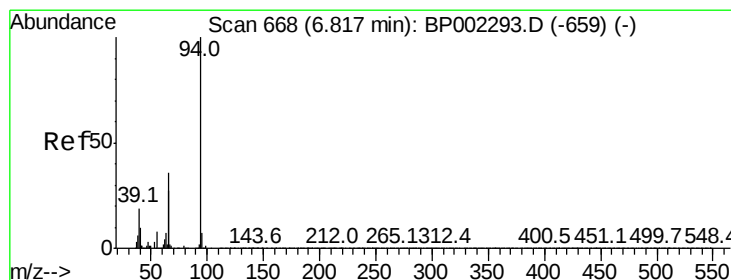
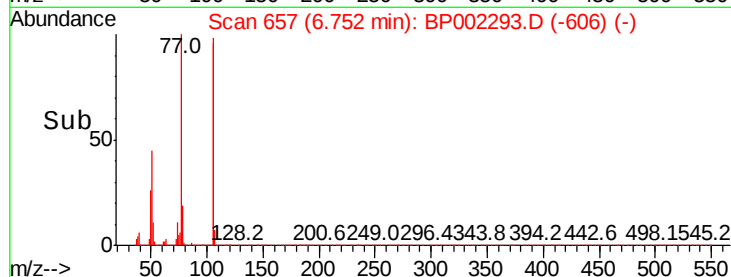
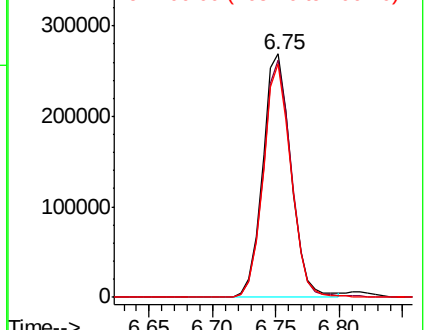
Ion	Ratio	Lower	Upper
77	100		
105	97.5	77.5	117.5
106	95.6	75.6	115.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 45.854 ng

RT: 6.82 min Scan# 668

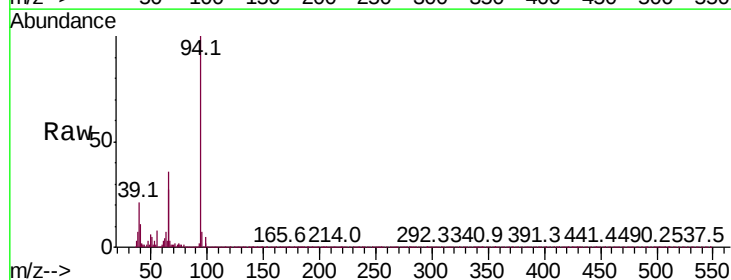
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion: 94 Resp: 841961

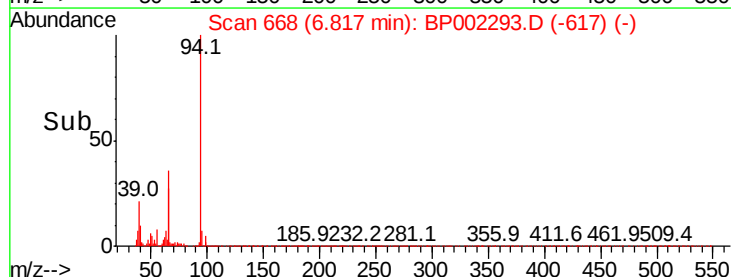
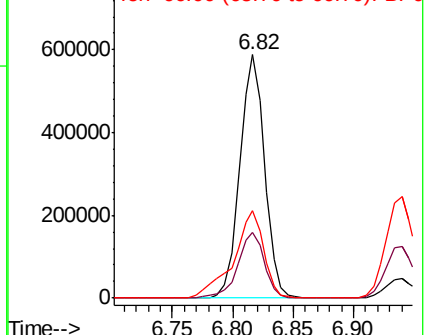
Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.2	47.2
66	36.2	16.2	56.2

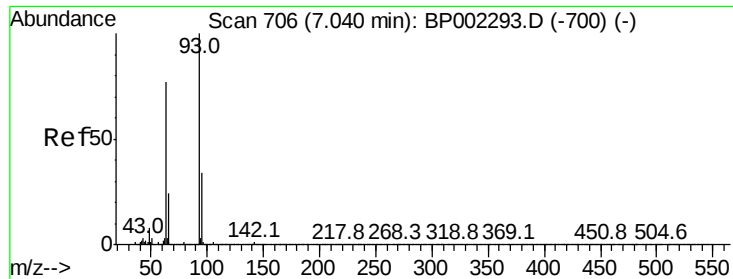


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

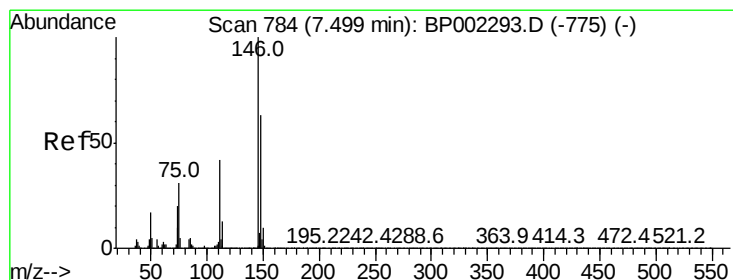
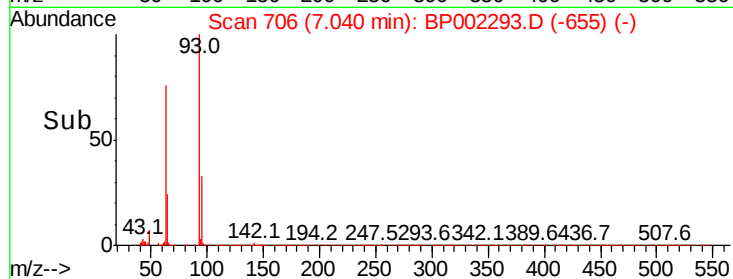
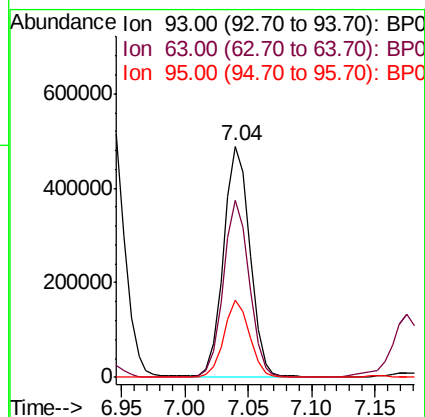
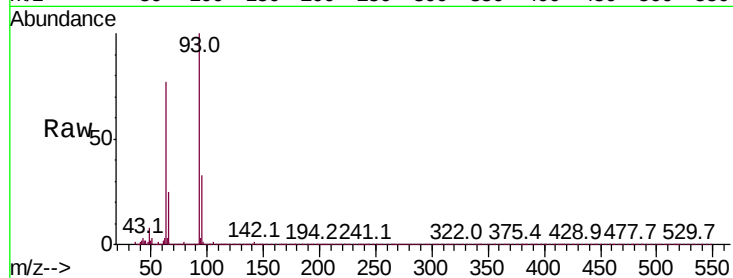




#11
bis(2-Chloroethyl)ether
Concen: 45.084 ng
RT: 7.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

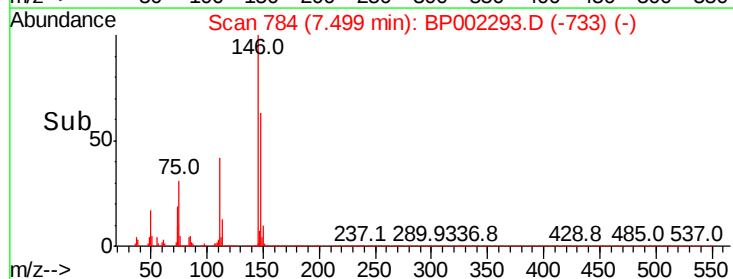
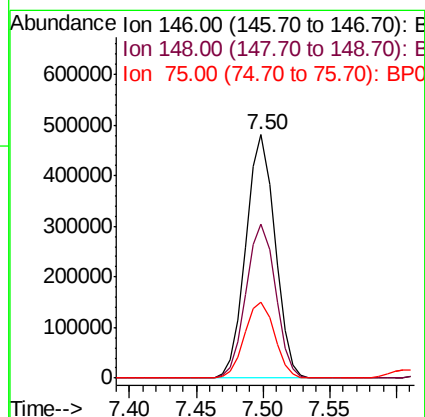
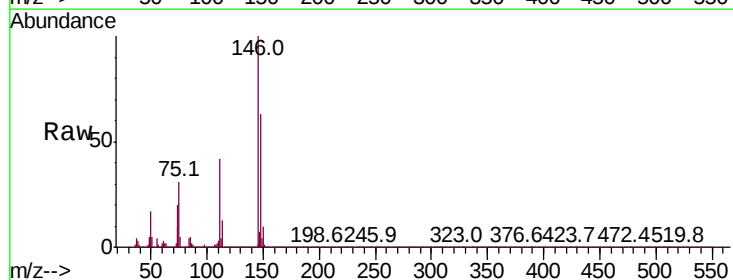
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

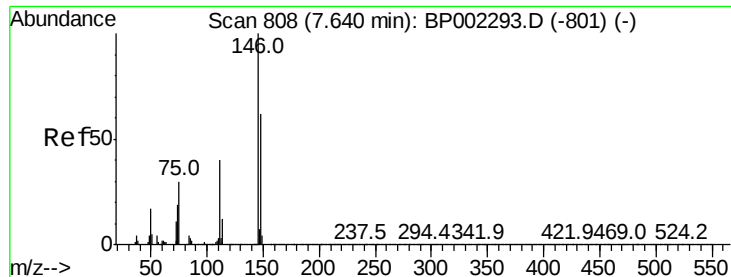
Tot Ion:	93	Resp:	702939
Ion	Ratio	Lower	Upper
93	100		
63	76.7	56.7	96.7
95	33.4	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 44.303 ng
RT: 7.50 min Scan# 784
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:	146	Resp:	725682
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
75	31.2	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 44.759 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

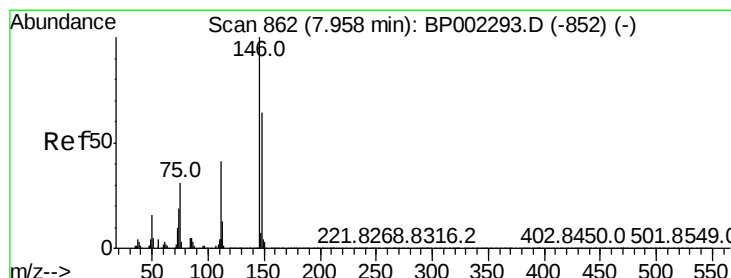
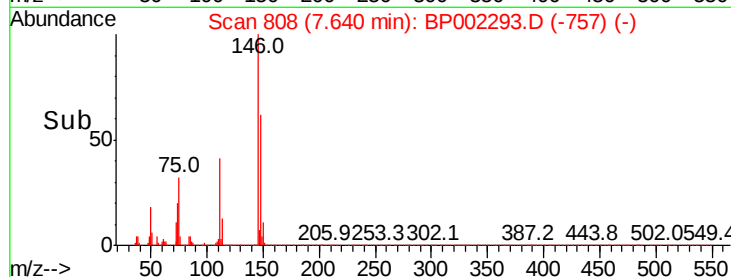
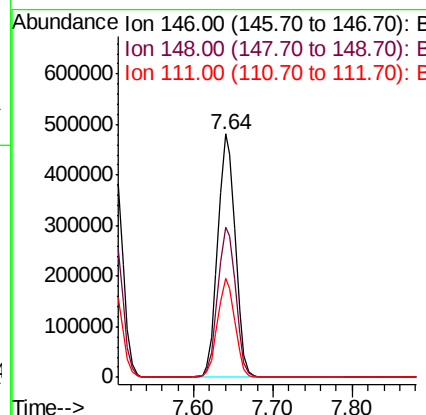
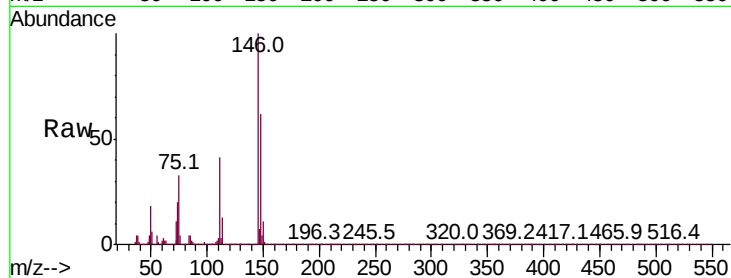
Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:146 Resp: 736773

Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.5	74.3
111	40.7	32.6	48.8



#14

1,2-Dichlorobenzene

Concen: 44.556 ng

RT: 7.96 min Scan# 862

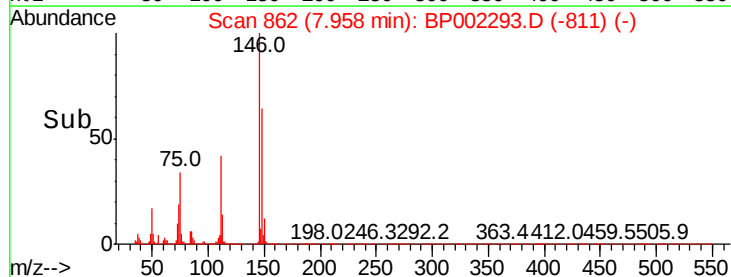
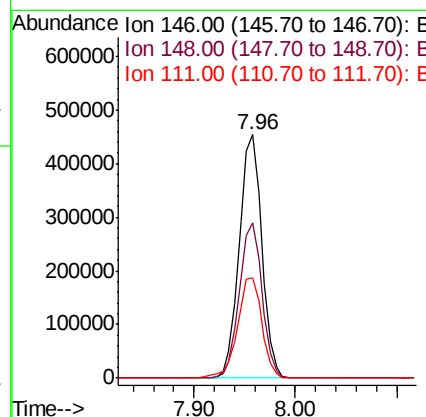
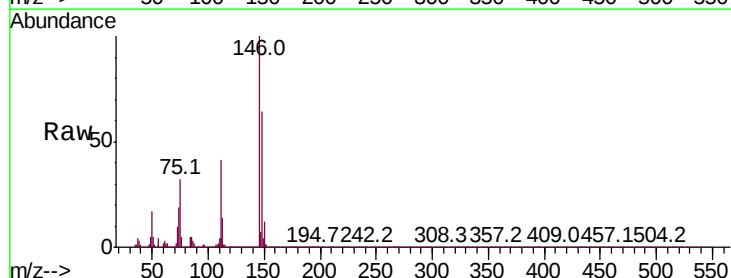
Delta R.T. 0.00 min

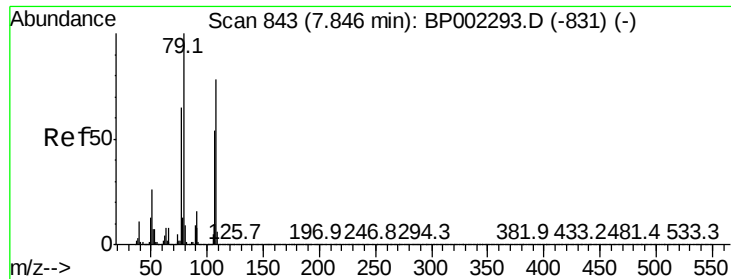
Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:146 Resp: 700707

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	41.0	32.8	49.2

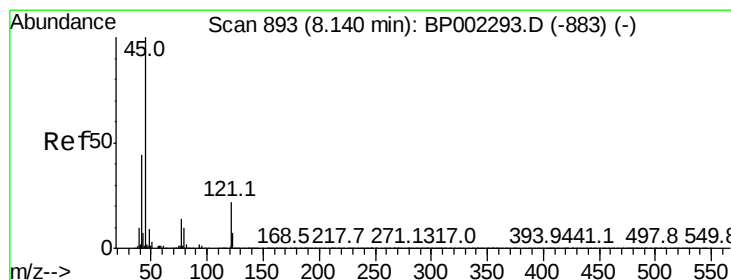
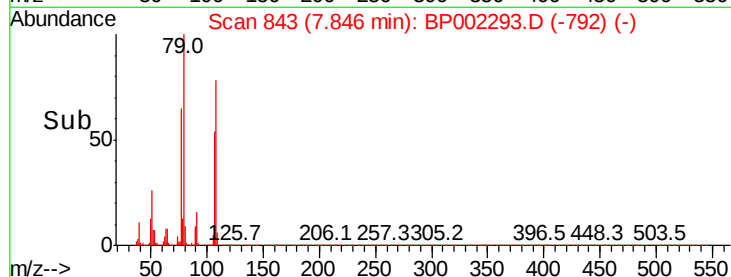
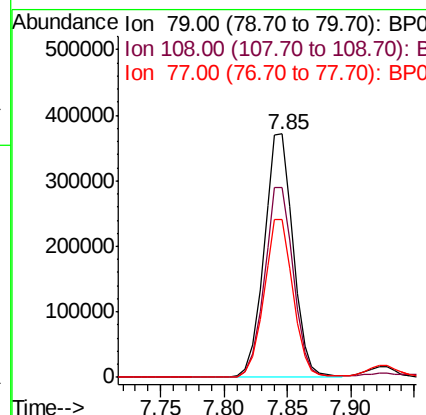
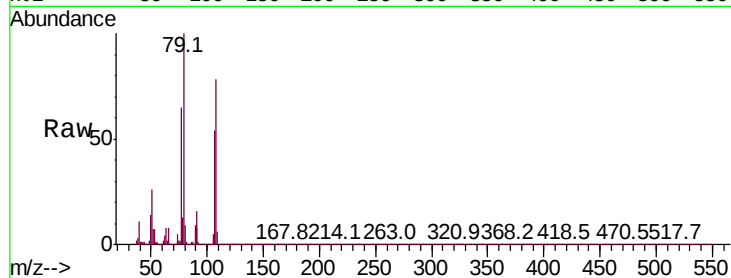




#15
Benzyl Alcohol
Concen: 44.802 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

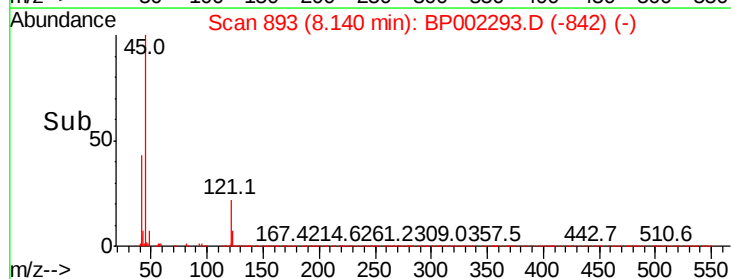
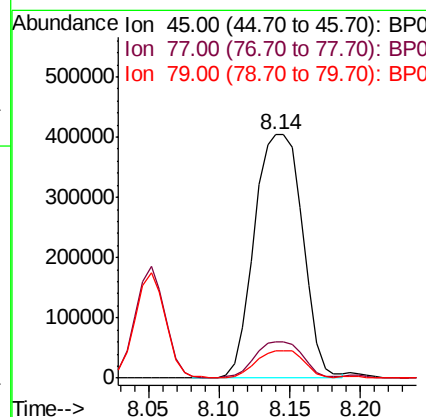
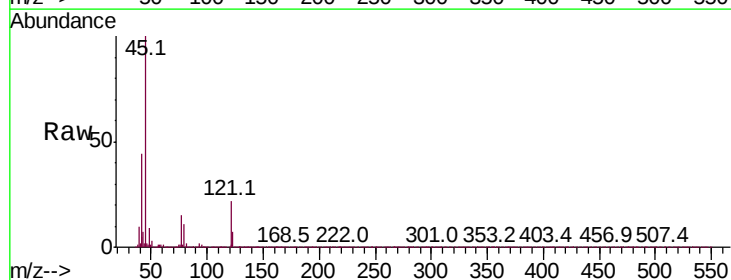
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

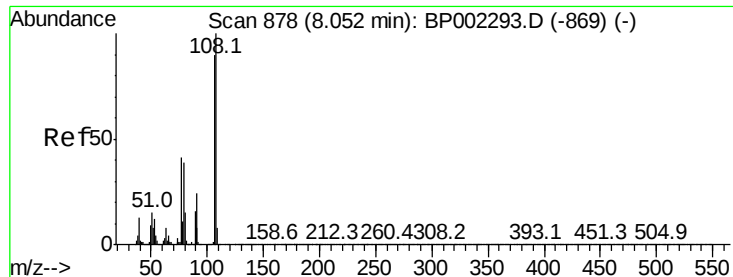
Tot Ion: 79 Resp: 589037
Ion Ratio Lower Upper
79 100
108 78.0 62.4 93.6
77 65.1 52.1 78.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.768 ng
RT: 8.14 min Scan# 893
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion: 45 Resp: 962872
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.7
79 11.1 0.0 31.1

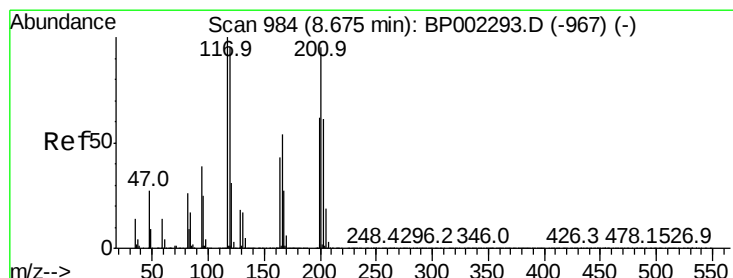
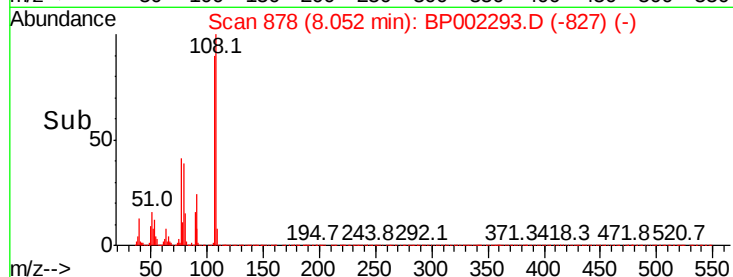
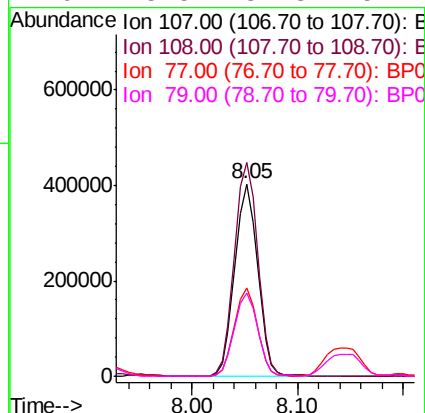
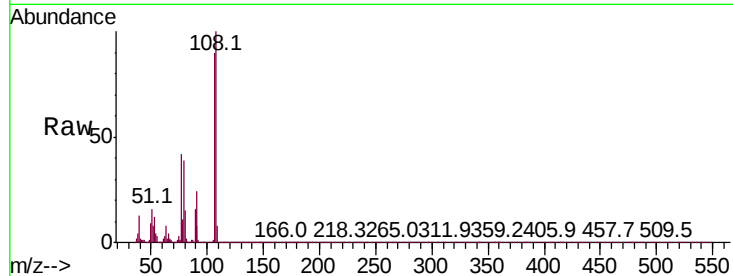




#17
2-Methylphenol
Concen: 45.103 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

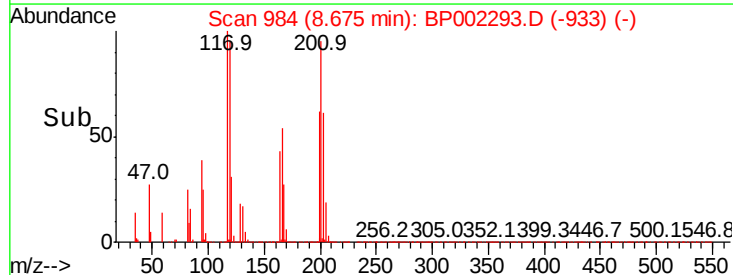
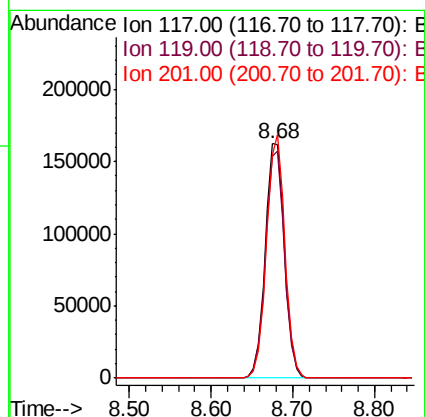
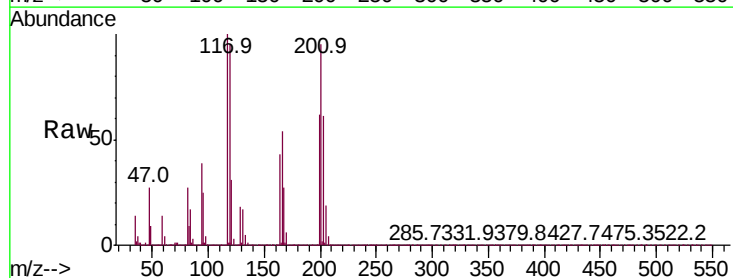
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

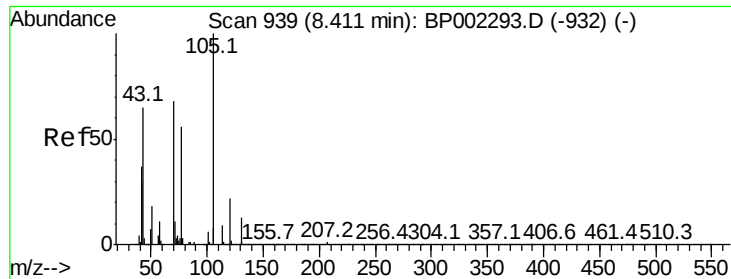
Tot Ion:	107	Resp:	604911
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.0	133.4
77	46.2	37.0	55.4
79	43.5	34.8	52.2



#18
Hexachloroethane
Concen: 44.786 ng
RT: 8.68 min Scan# 984
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:	117	Resp:	263335
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.0	114.0
201	95.0	76.0	114.0

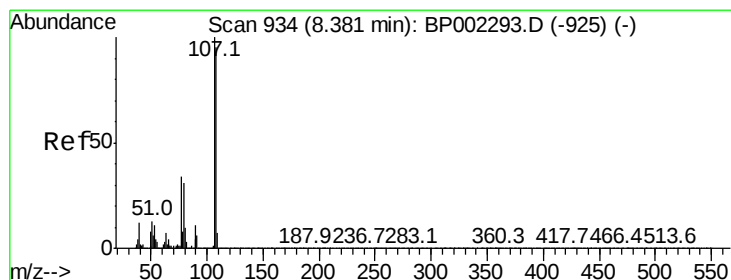
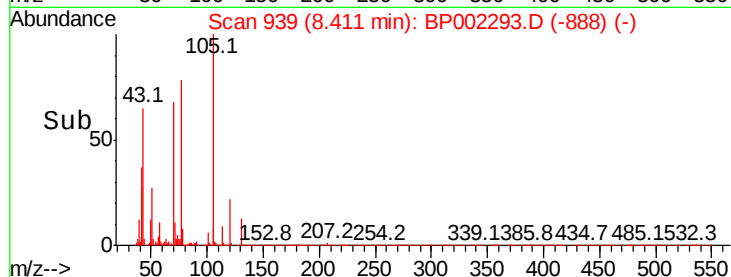
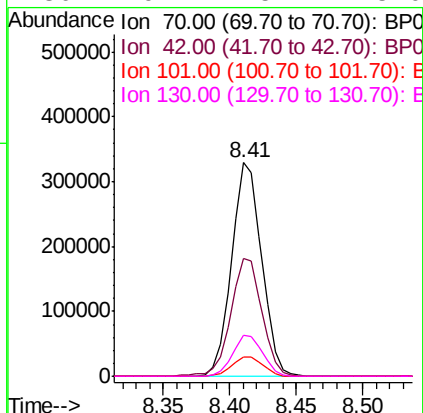
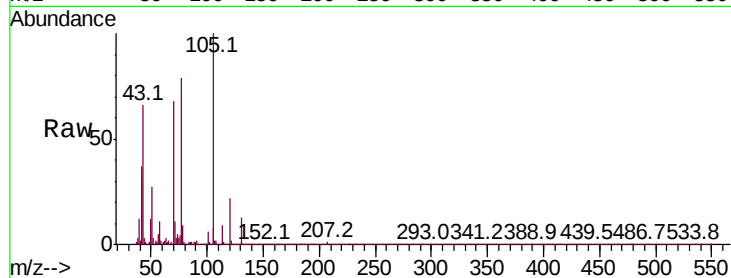




#19
n-Nitroso-di-n-propylamine
Concen: 45.394 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

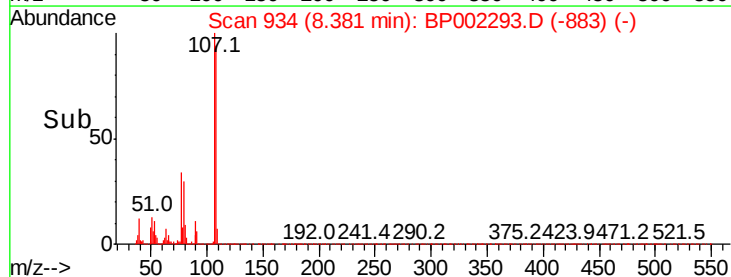
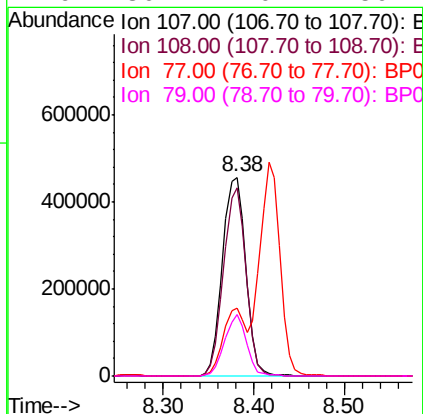
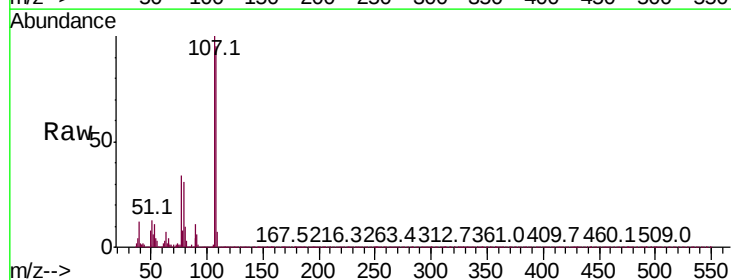
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

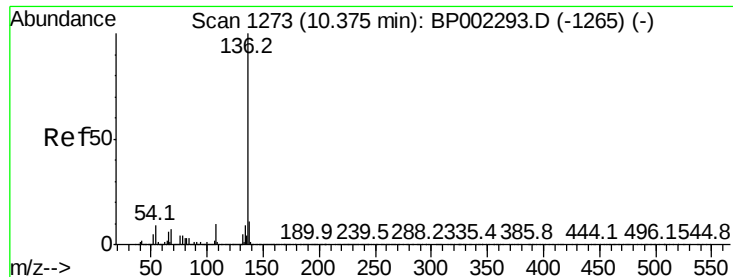
Tot Ion:	70	Resp:	514391
Ion	Ratio	Lower	Upper
70	100		
42	55.3	44.2	66.4
101	9.2	7.4	11.0
130	19.2	15.4	23.0



#20
3+4-Methylphenols
Concen: 44.730 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:	107	Resp:	819979
Ion	Ratio	Lower	Upper
107	100		
108	94.7	74.7	114.7
77	34.4	14.4	54.4
79	30.7	10.7	50.7

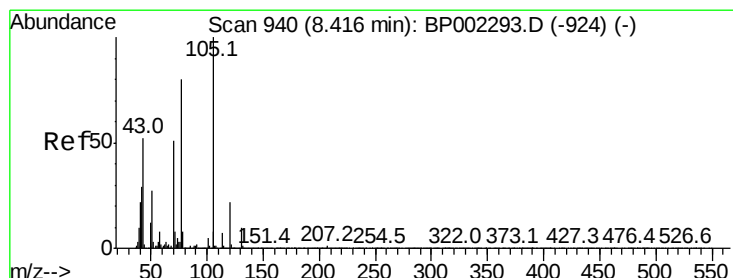
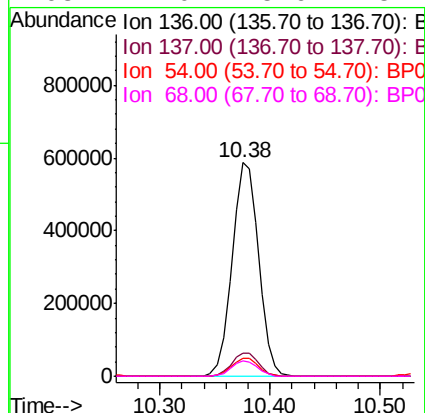
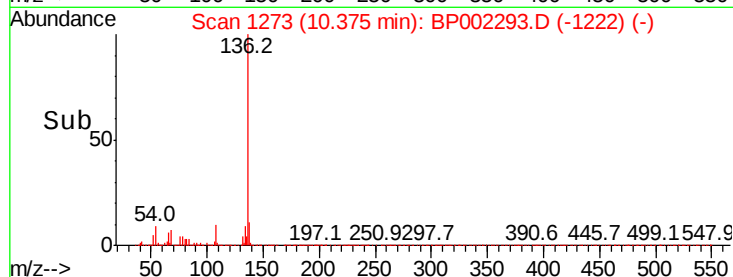
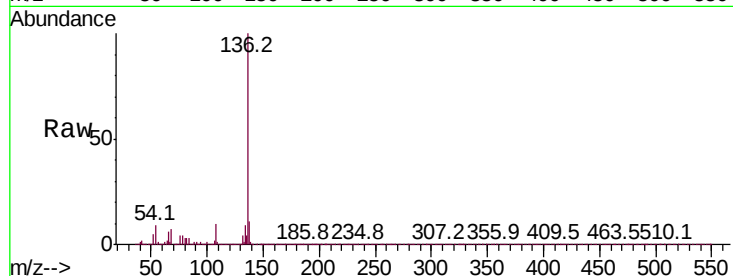




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

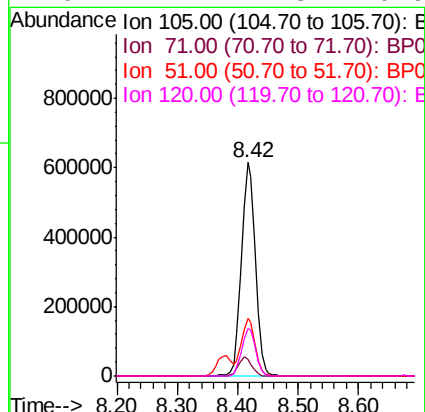
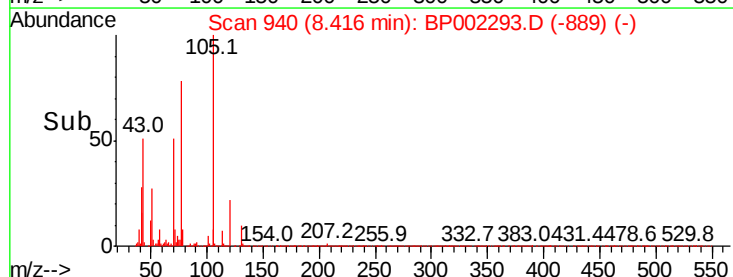
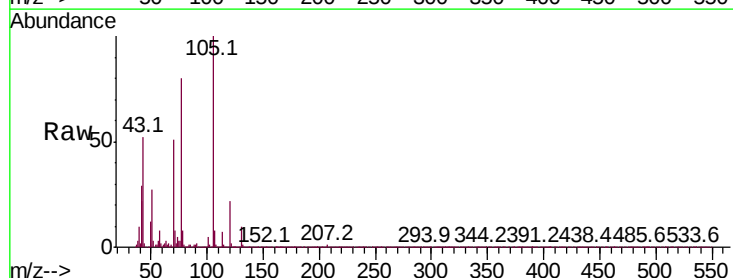
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

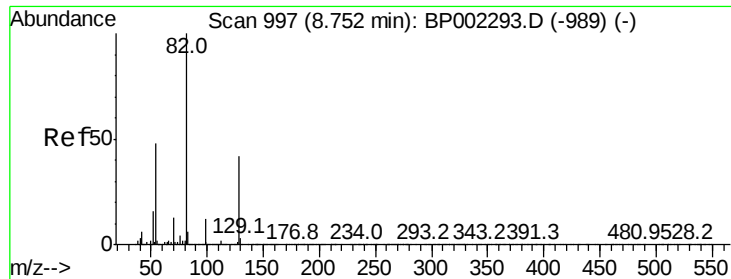
Tot Ion:	136	Resp:	988183
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.6	6.9	10.3
68	7.0	5.6	8.4



#22
Acetophenone
Concen: 46.254 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:	105	Resp:	996664
Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.5	9.7
51	27.1	21.7	32.5
120	22.2	17.8	26.6





#23

Nitrobenzene-d5

Concen: 91.435 ng

RT: 8.75 min Scan# 997

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

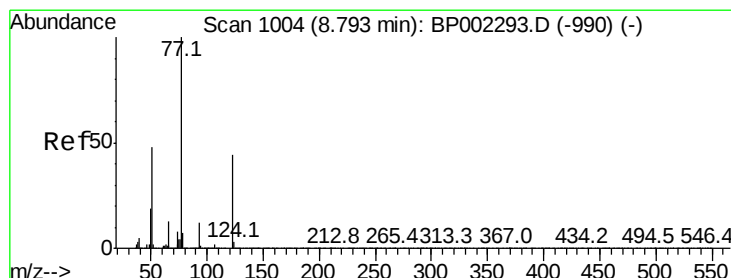
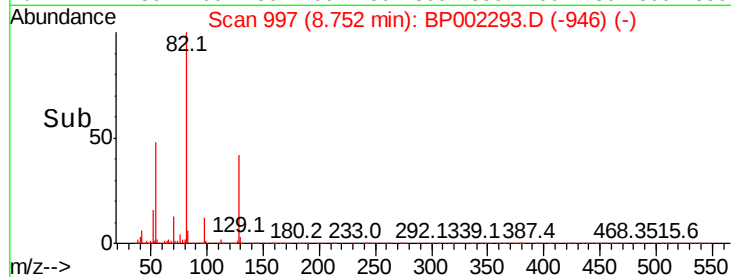
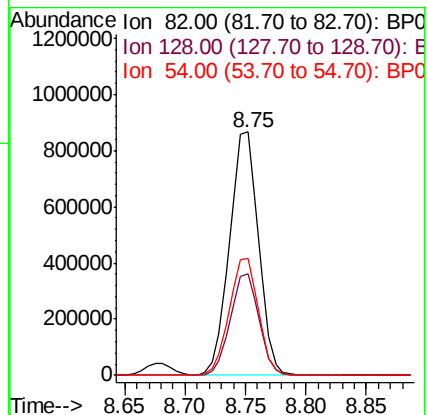
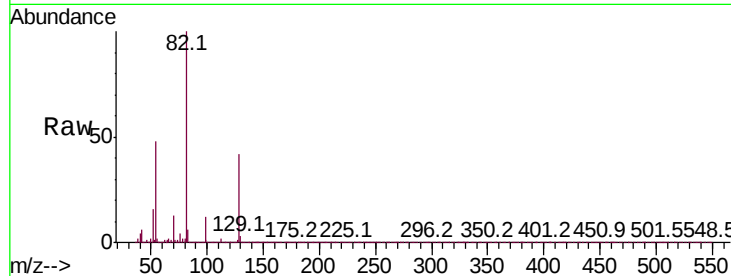
Tot Ion: 82 Resp: 1449559

Ion Ratio Lower Upper

82 100

128 41.7 33.4 50.0

54 47.9 38.3 57.5



#24

Nitrobenzene

Concen: 45.505 ng

RT: 8.79 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

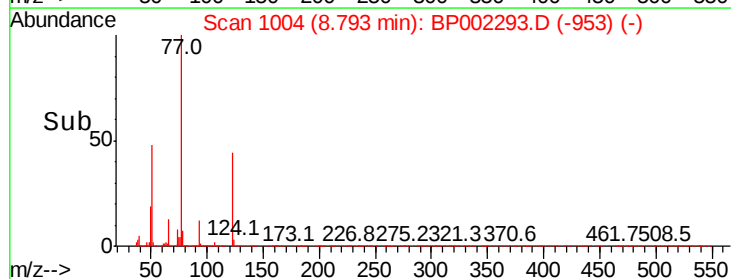
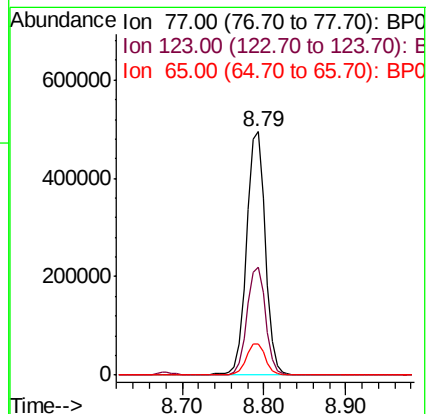
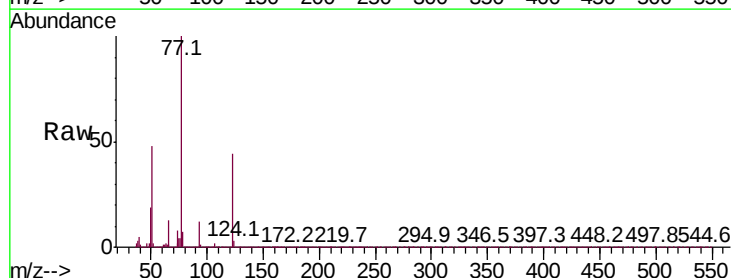
Tgt Ion: 77 Resp: 785109

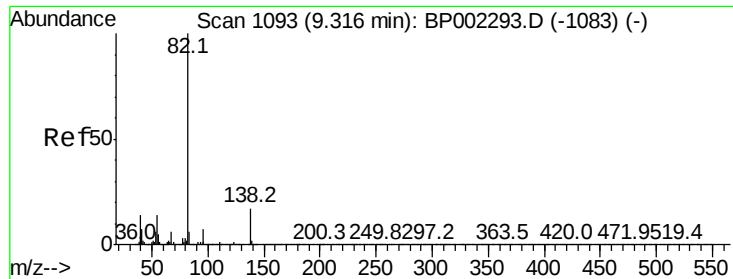
Ion Ratio Lower Upper

77 100

123 44.2 35.4 53.0

65 12.9 10.3 15.5





#25

Isophorone

Concen: 44.809 ng

RT: 9.32 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

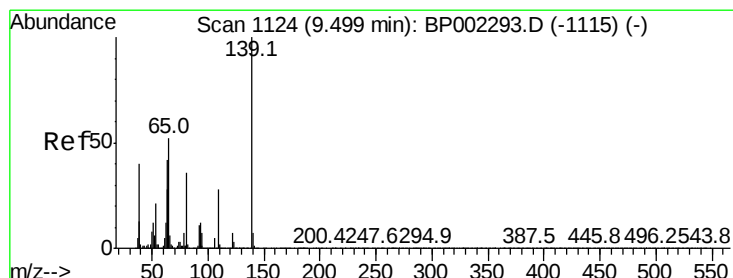
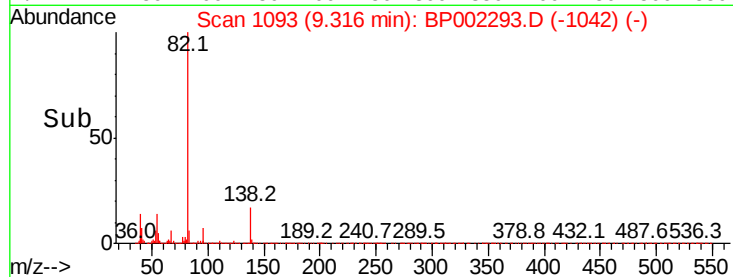
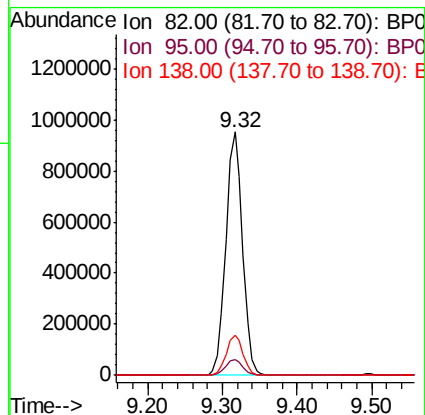
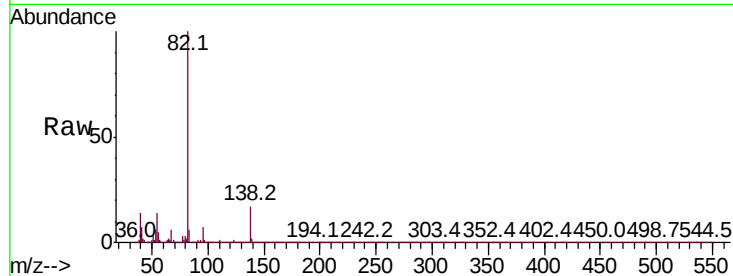
Tot Ion: 82 Resp: 1489575

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 16.7 13.4 20.0



#26

2-Nitrophenol

Concen: 41.931 ng

RT: 9.50 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

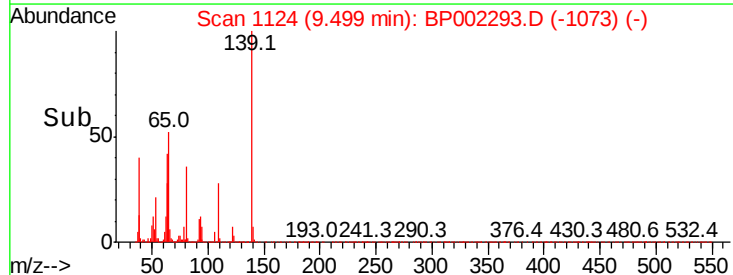
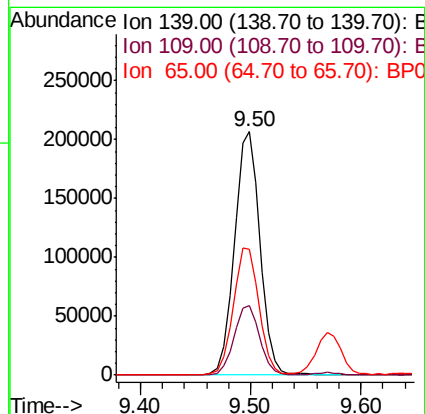
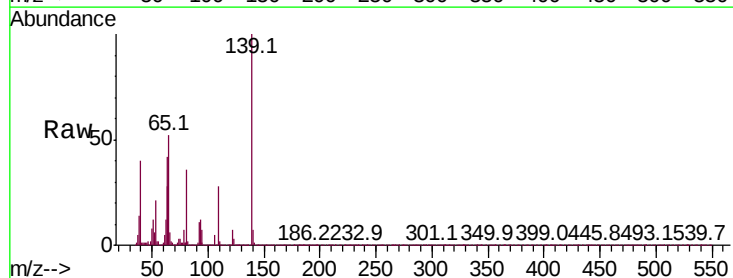
Tgt Ion: 139 Resp: 334819

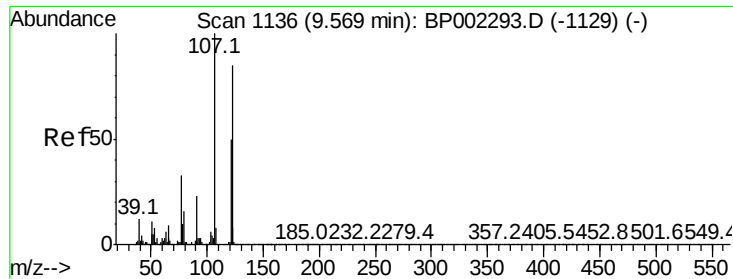
Ion Ratio Lower Upper

139 100

109 28.4 22.7 34.1

65 51.9 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 43.366 ng

RT: 9.57 min Scan# 1136

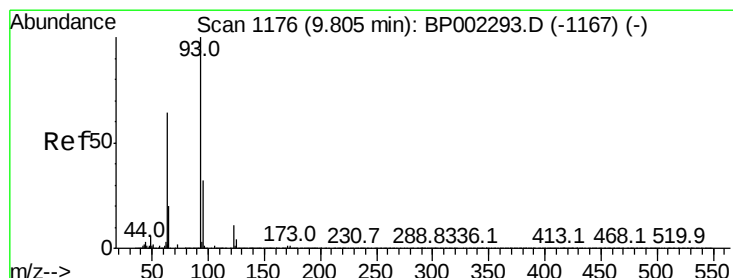
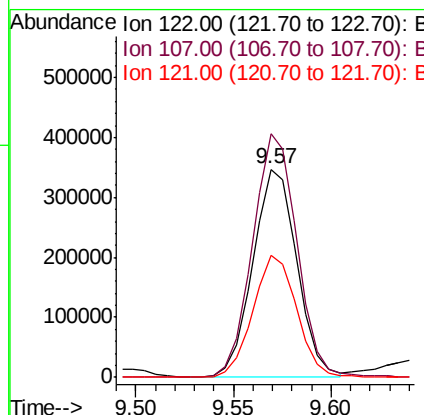
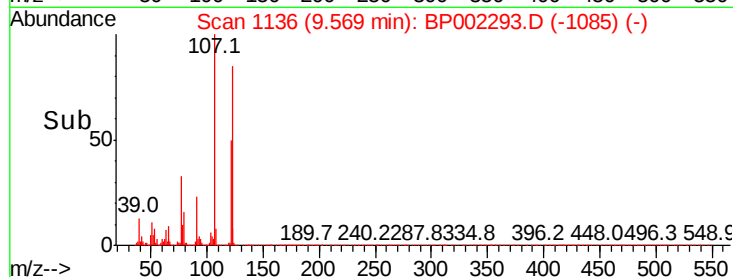
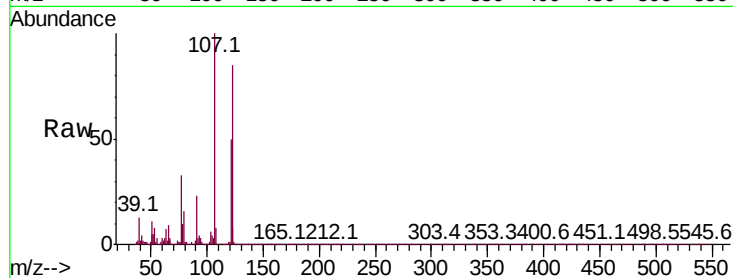
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	93.7	140.5
121	58.9	47.1	70.7



#28

bis(2-Chloroethoxy)methane

Concen: 44.891 ng

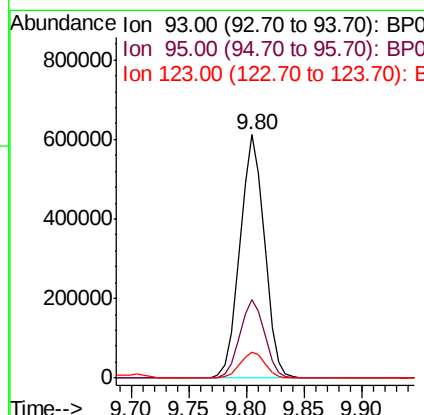
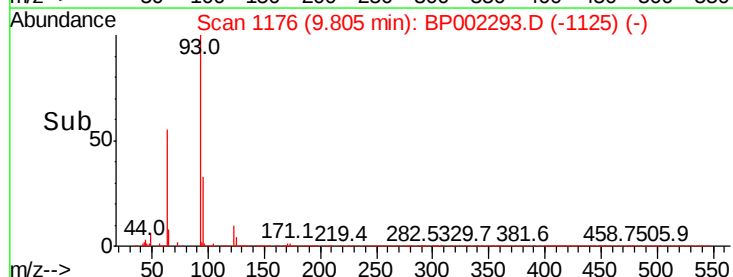
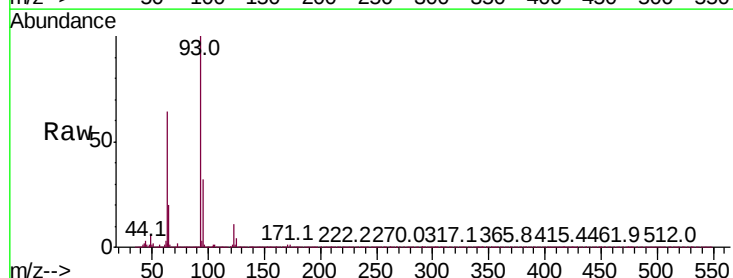
RT: 9.80 min Scan# 1176

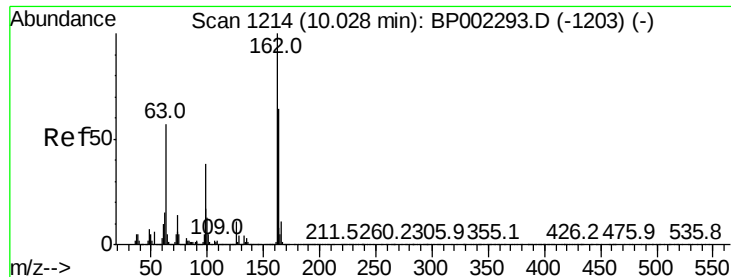
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	10.8	8.6	13.0

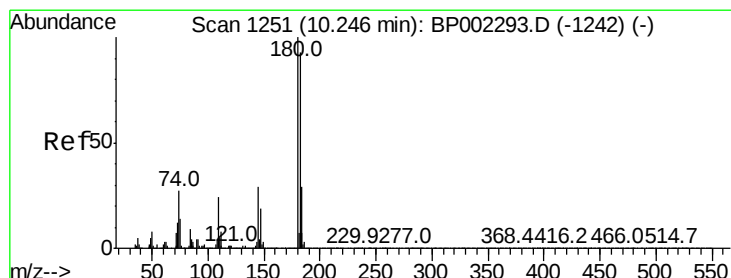
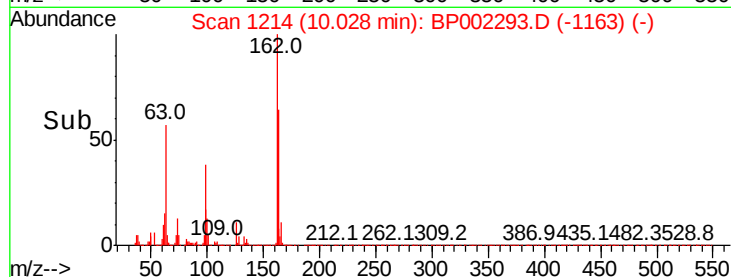
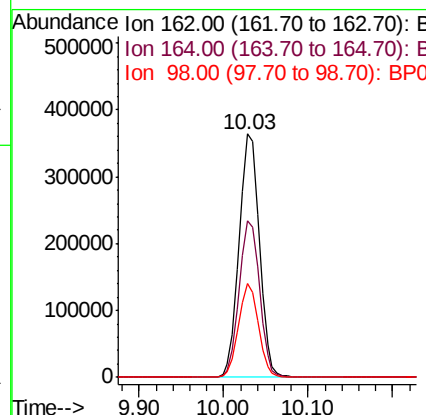
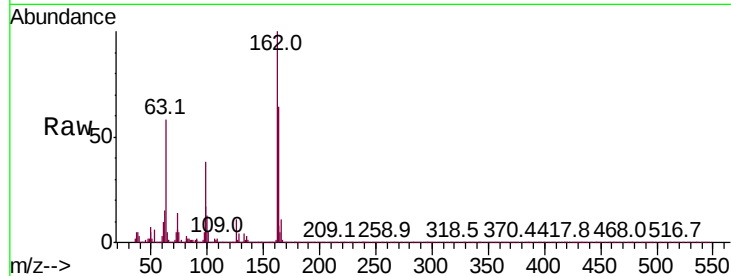




#29
 2,4-Dichlorophenol
 Concen: 42.065 ng
 RT: 10.03 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

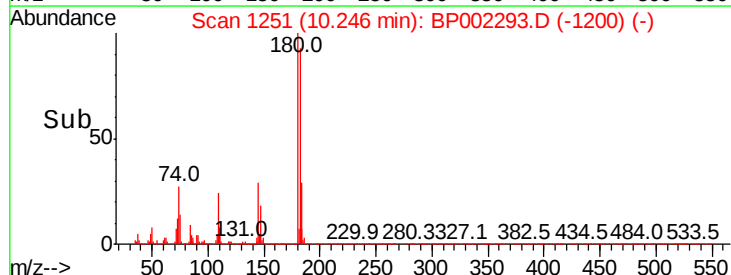
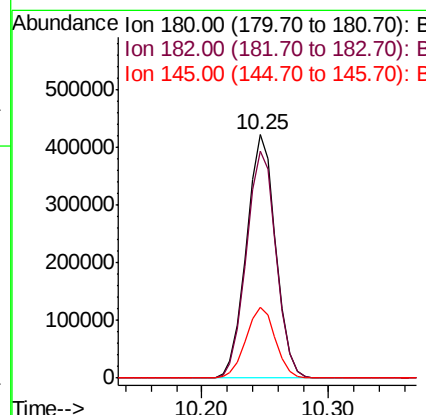
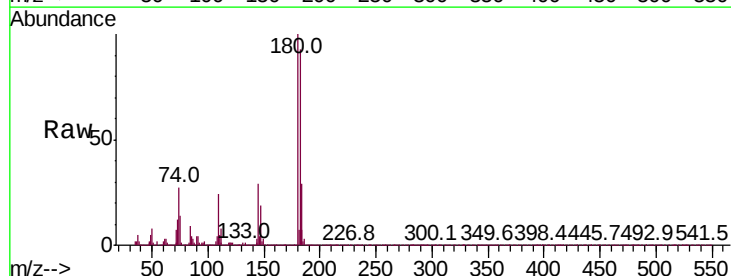
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

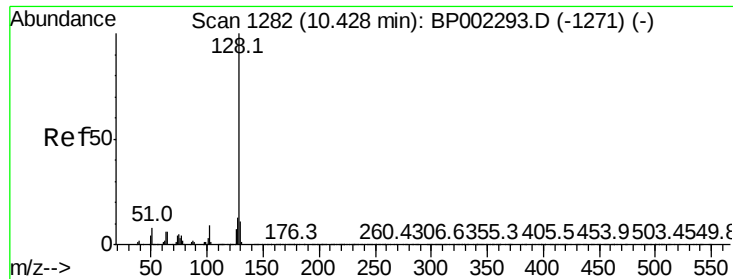
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.2	84.2
98	38.4	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.158 ng
 RT: 10.25 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.7	112.1
145	29.0	23.2	34.8





#31

Naphthalene

Concen: 45.130 ng

RT: 10.43 min Scan# 1282

Delta R.T. 0.00 min

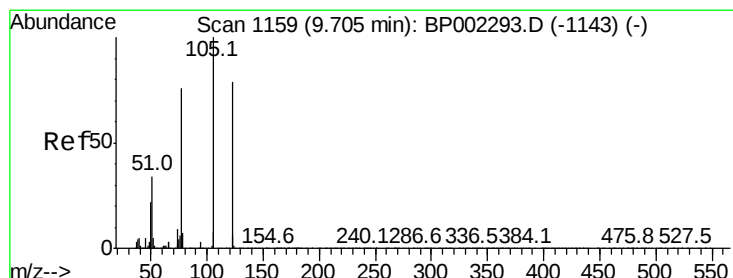
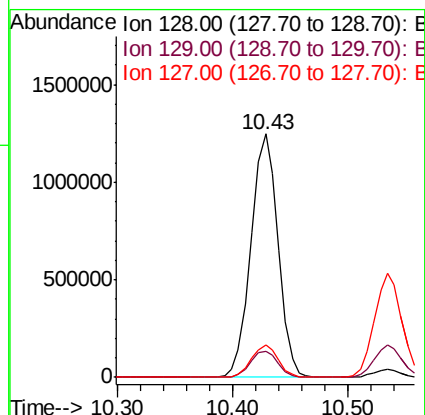
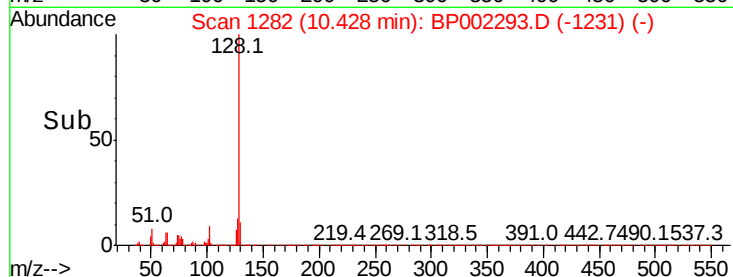
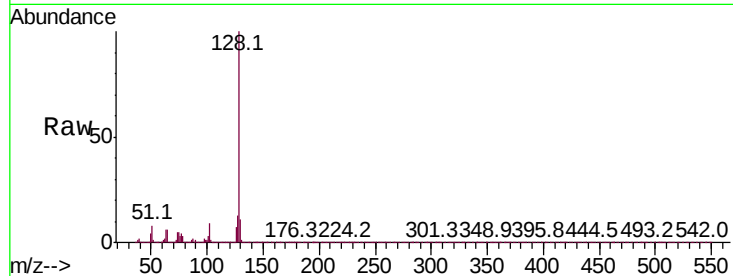
Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 2033906

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.1	10.5	15.7



#32

Benzoic acid

Concen: 44.253 ng

RT: 9.70 min Scan# 1159

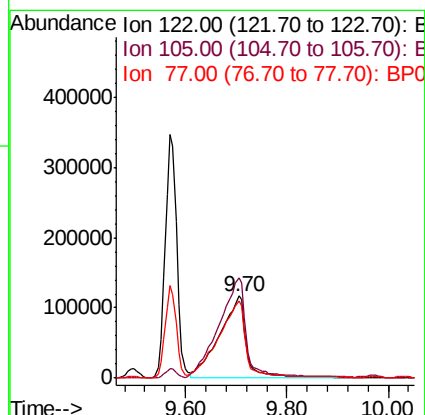
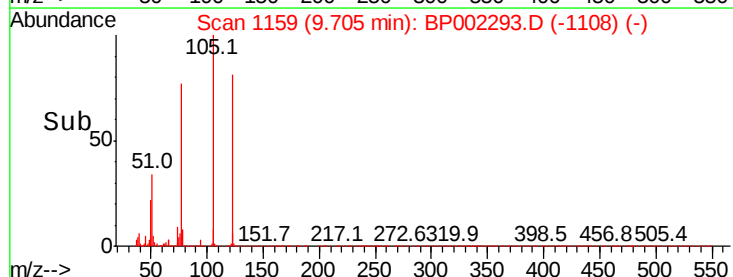
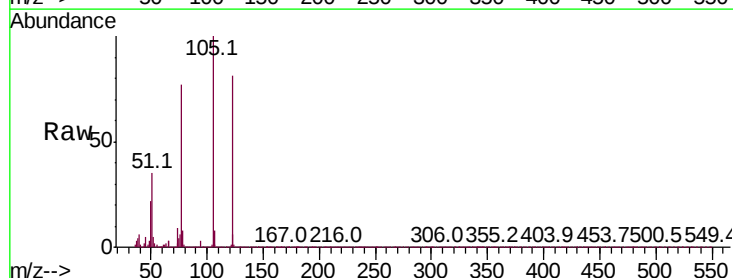
Delta R.T. 0.00 min

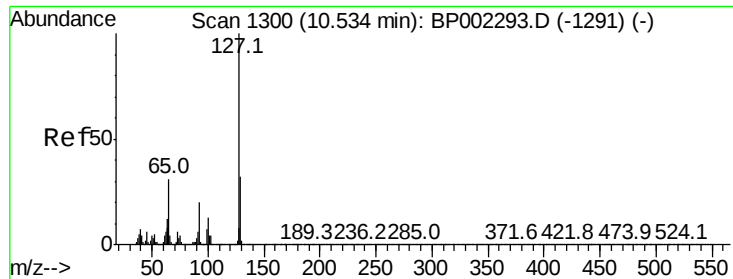
Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:122 Resp: 424346

Ion	Ratio	Lower	Upper
122	100		
105	122.7	102.7	142.7
77	94.8	74.8	114.8

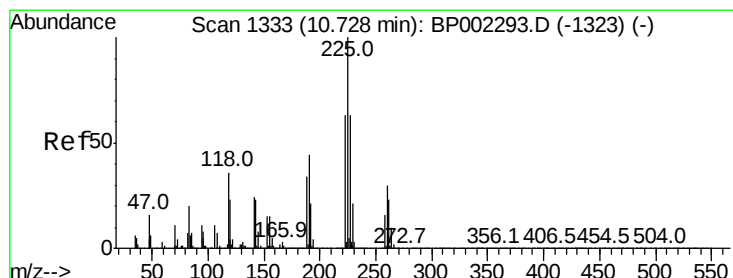
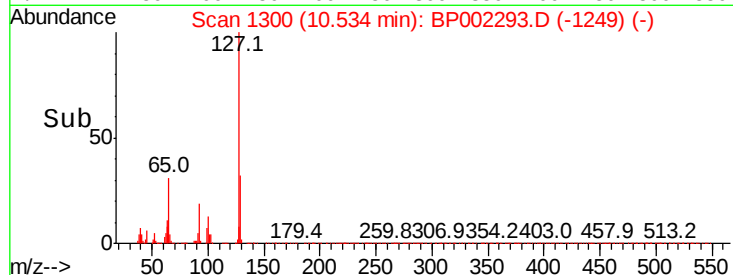
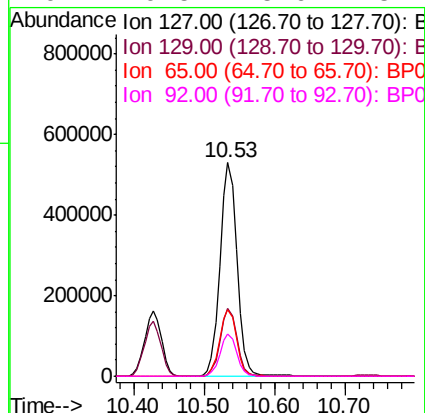
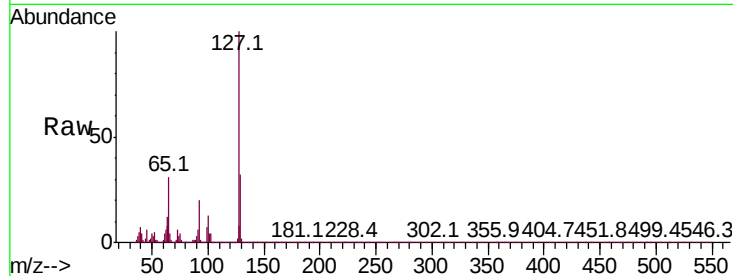




#33
4-Chloroaniline
Concen: 44.013 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

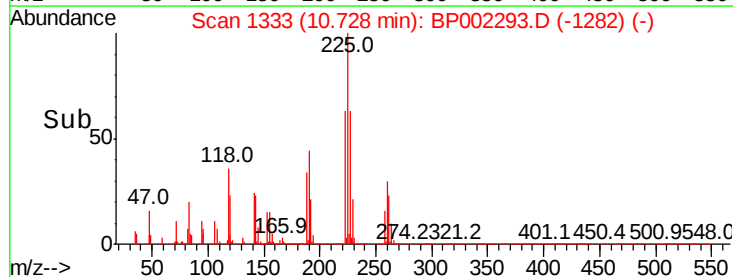
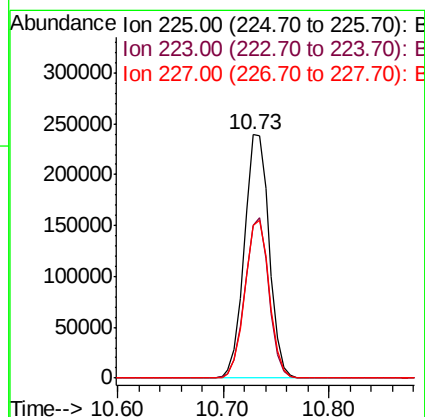
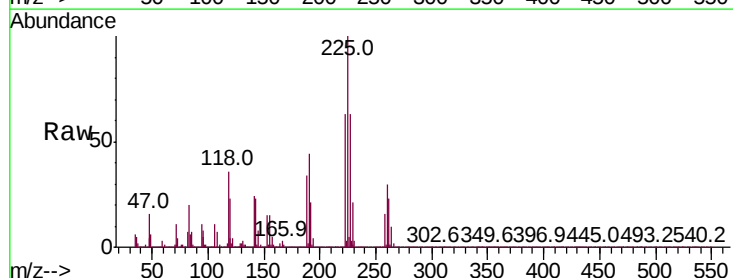
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

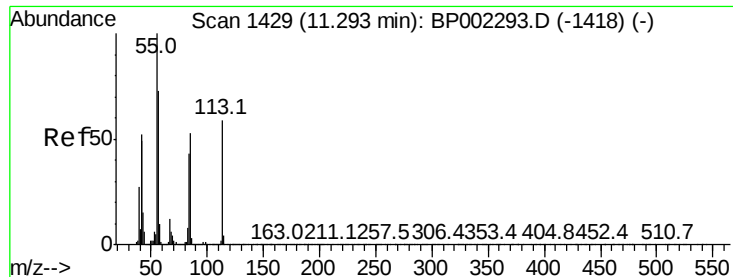
Tot Ion:127	Resp:	888107
Ion Ratio	Lower	Upper
127	100	
129	31.8	25.4 38.2
65	31.4	25.1 37.7
92	19.5	15.6 23.4



#34
Hexachlorobutadiene
Concen: 39.702 ng
RT: 10.73 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:225	Resp:	387805
Ion Ratio	Lower	Upper
225	100	
223	62.7	50.2 75.2
227	62.6	50.1 75.1

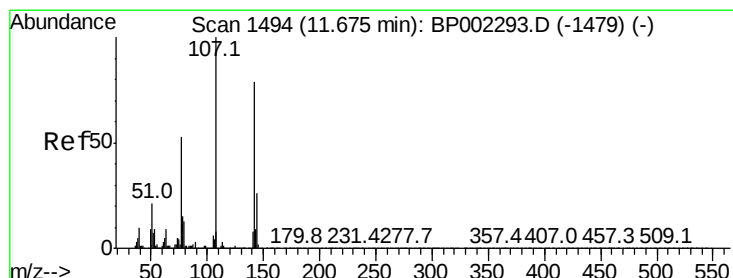
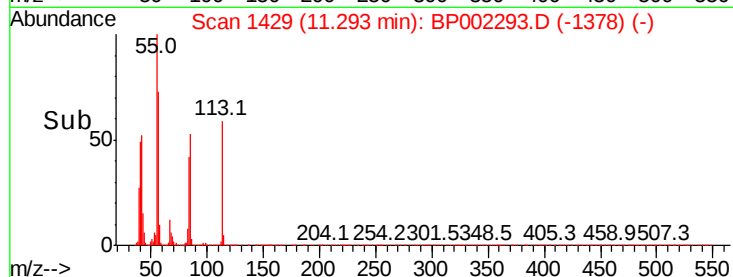
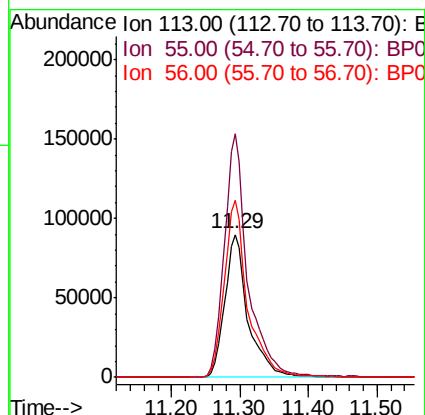
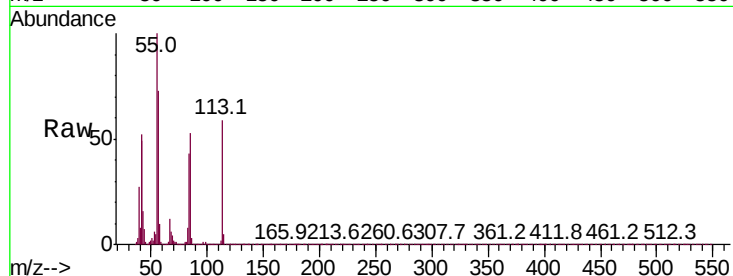




#35
 Caprolactam
 Concen: 43.194 ng
 RT: 11.29 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

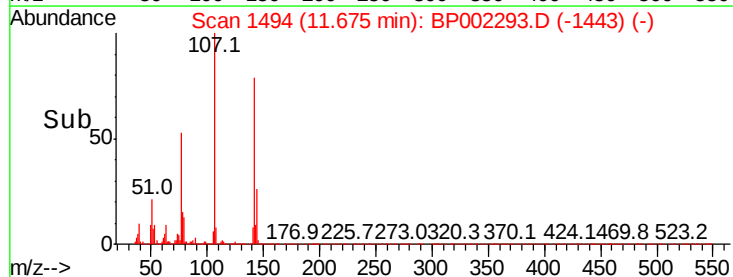
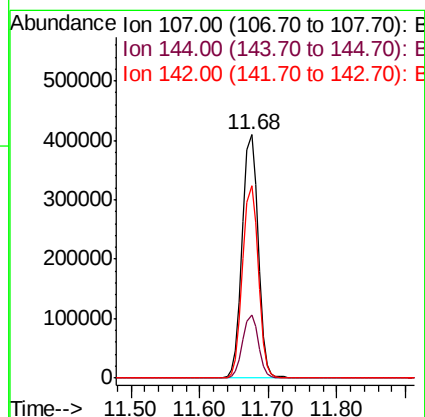
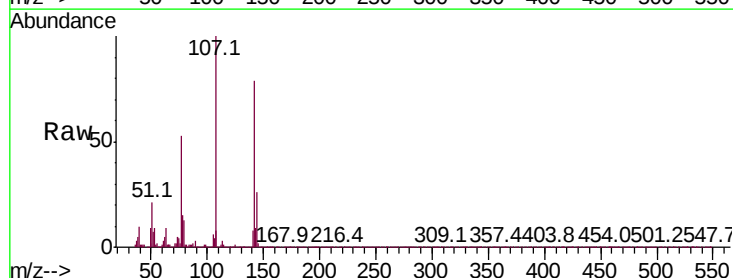
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

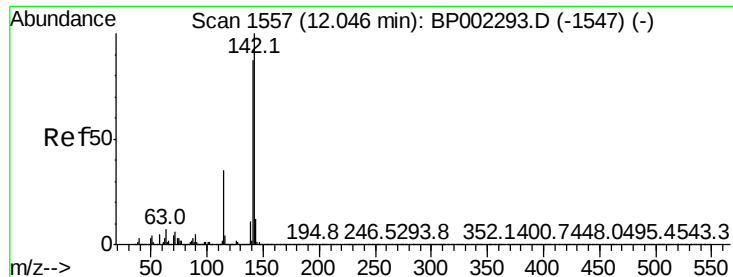
Tot Ion:113 Resp: 212384
 Ion Ratio Lower Upper
 113 100
 55 170.1 150.1 190.1
 56 124.1 104.1 144.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.751 ng
 RT: 11.68 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Tgt Ion:107 Resp: 660726
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.6 31.0
 142 78.8 63.0 94.6

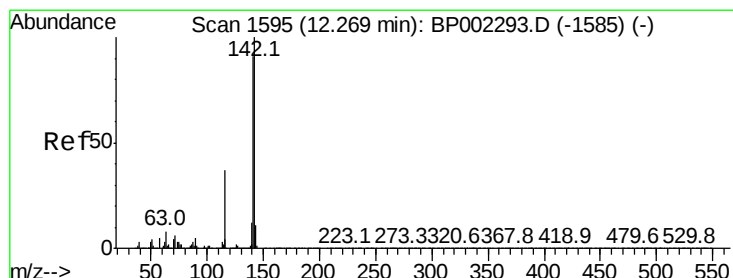
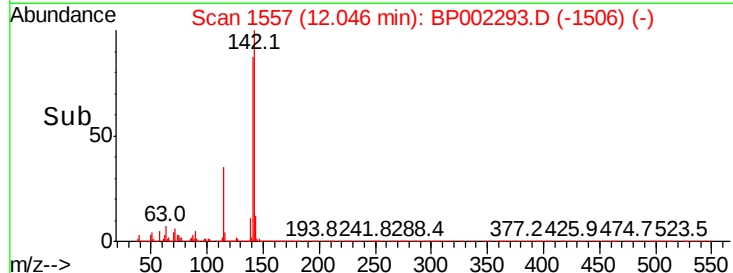
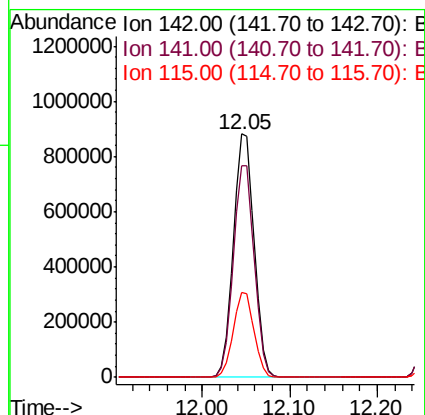
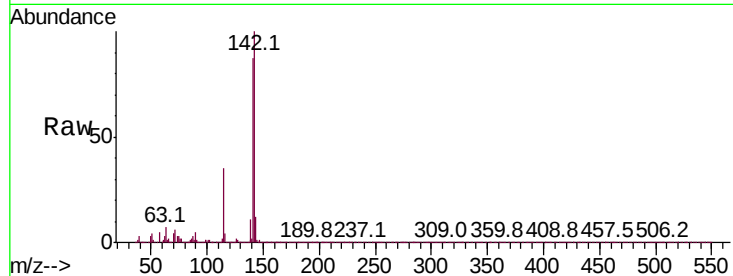




#37
2-Methylnaphthalene
Concen: 43.891 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

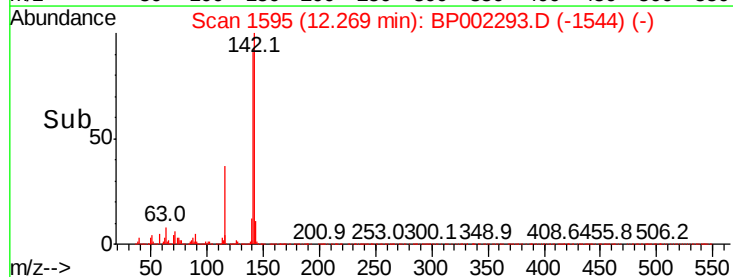
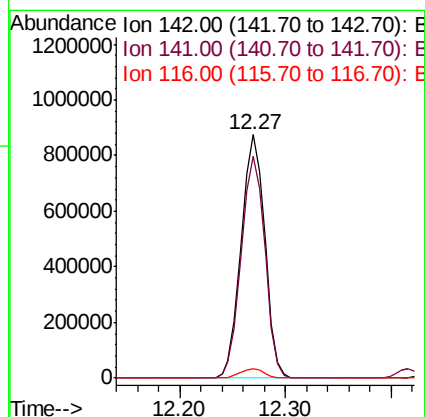
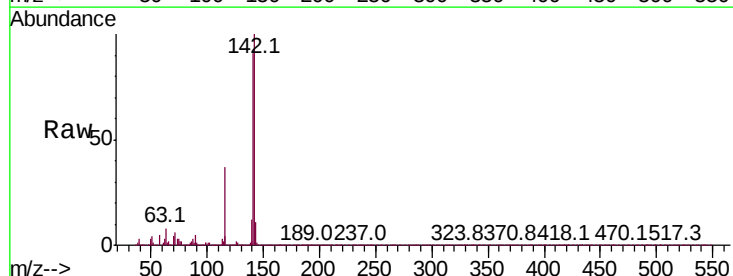
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

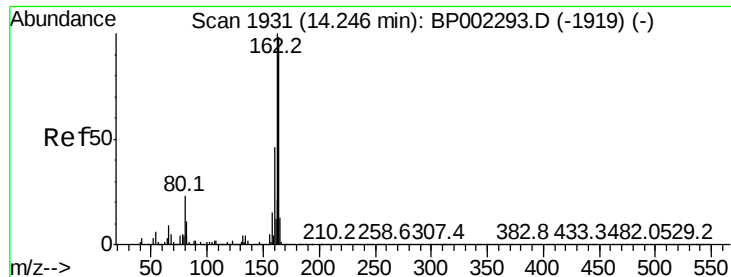
Tot Ion:142 Resp: 1419343
Ion Ratio Lower Upper
142 100
141 87.1 69.7 104.5
115 35.1 28.1 42.1



#38
1-Methylnaphthalene
Concen: 44.049 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:142 Resp: 1350607
Ion Ratio Lower Upper
142 100
141 91.0 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: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

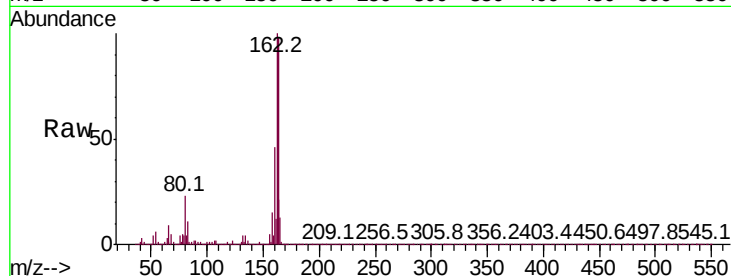
Tot Ion:164 Resp: 588761

Ion Ratio Lower Upper

164 100

162 101.6 81.3 121.9

160 46.5 37.2 55.8

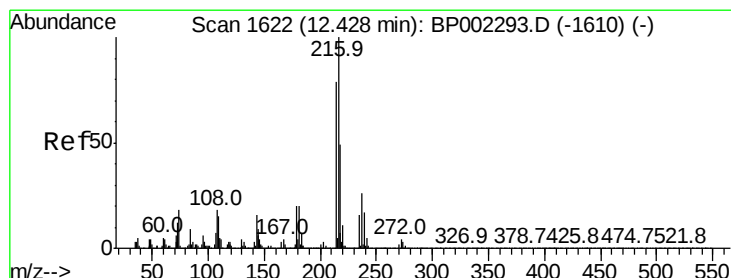
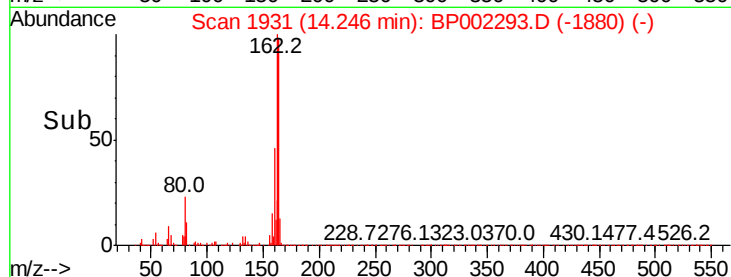
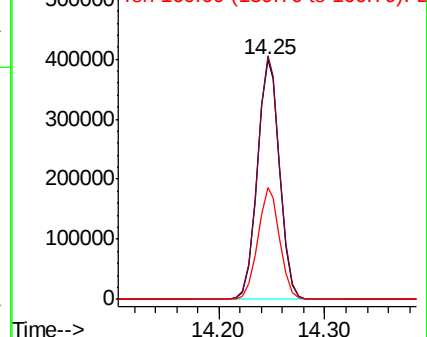


Abundance

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: 42.281 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:216 Resp: 681439

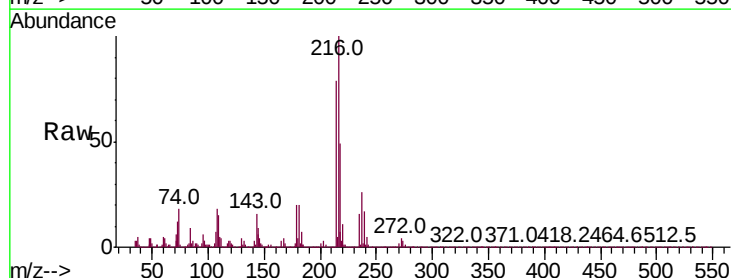
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 20.4 16.3 24.5

108 19.6 15.7 23.5



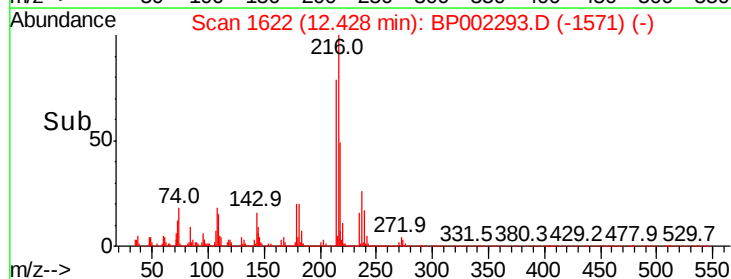
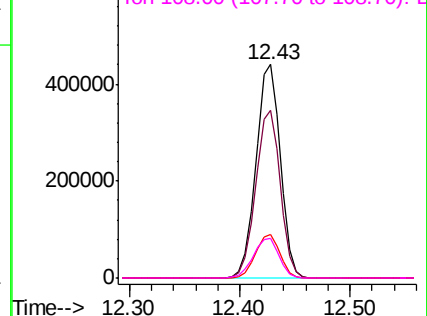
Abundance

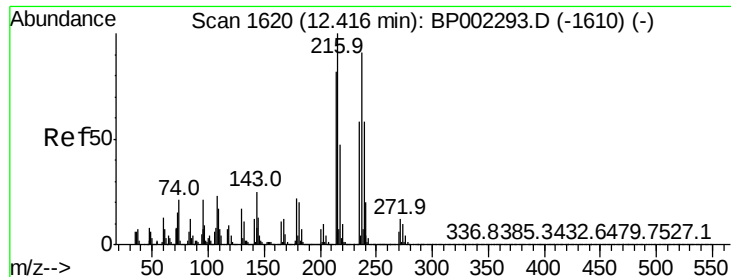
Ion 216.00 (215.70 to 216.70): E

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

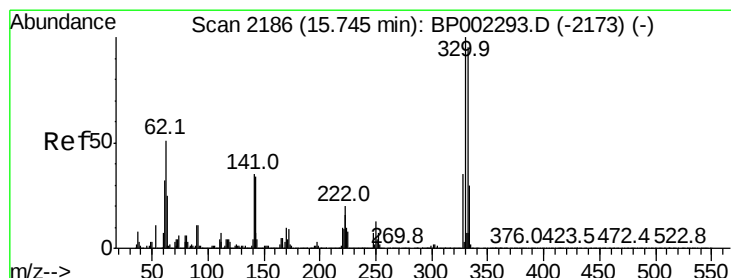
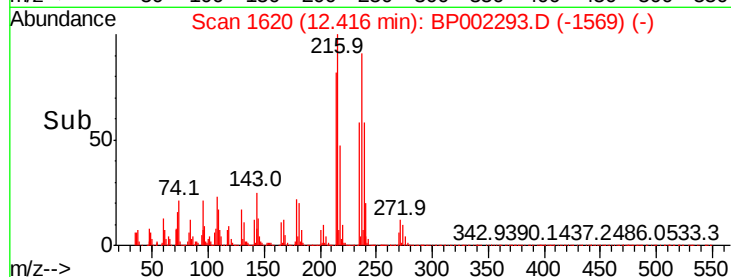
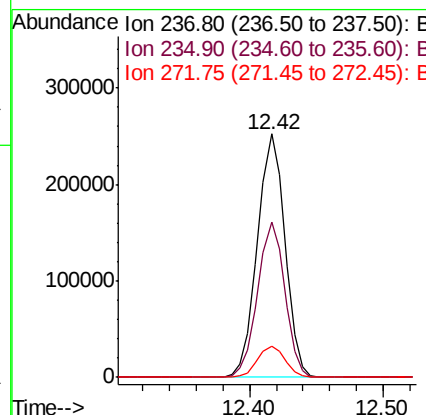
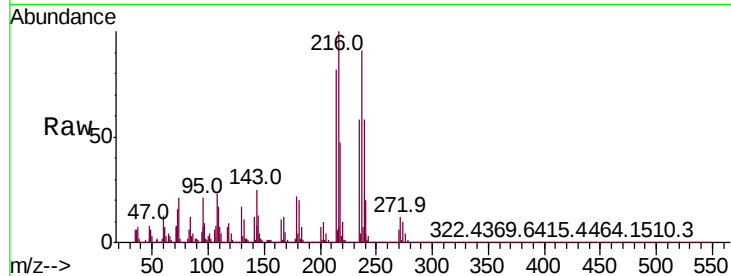




#41
Hexachlorocyclopentadiene
Concen: 40.503 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

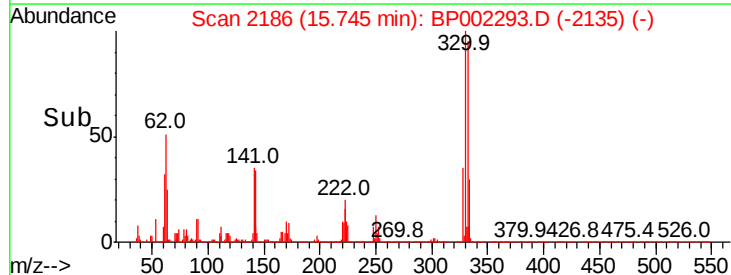
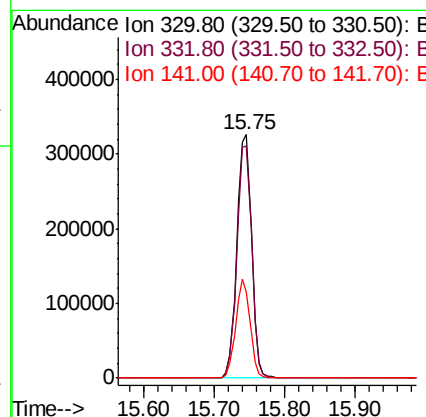
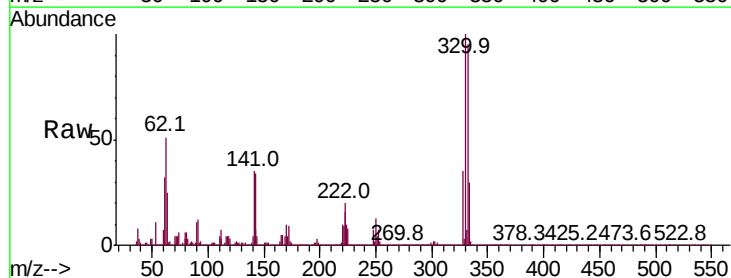
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

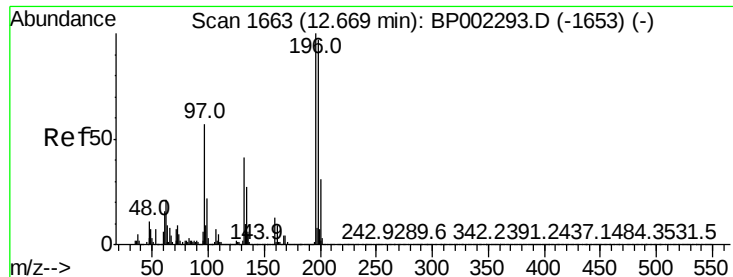
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.6	83.6
272	12.6	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 64.223 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	39.3	31.4	47.2

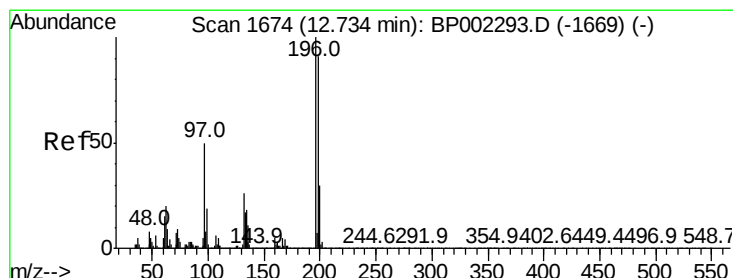
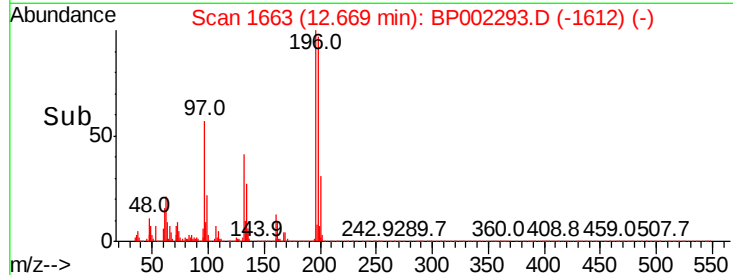
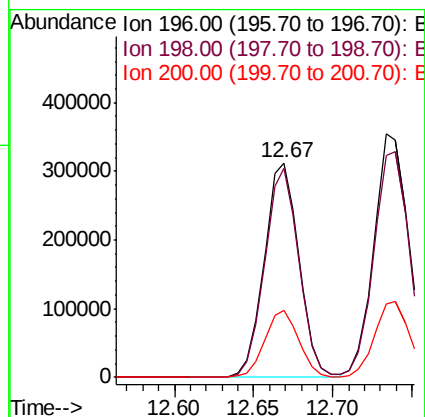
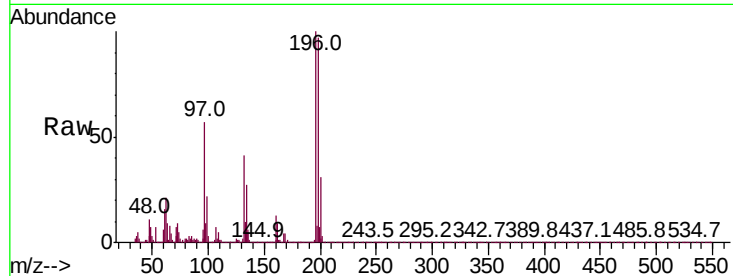




#43
 2,4,6-Trichlorophenol
 Concen: 42.306 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

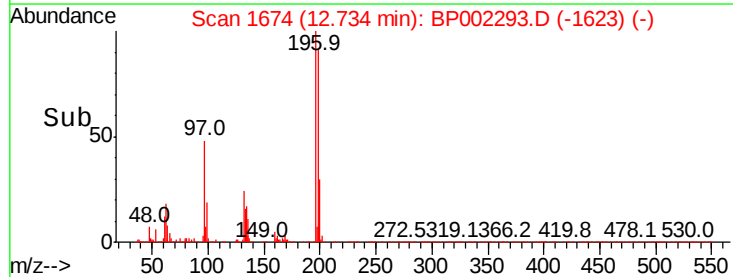
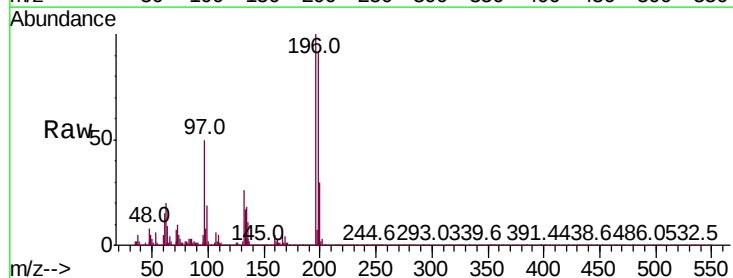
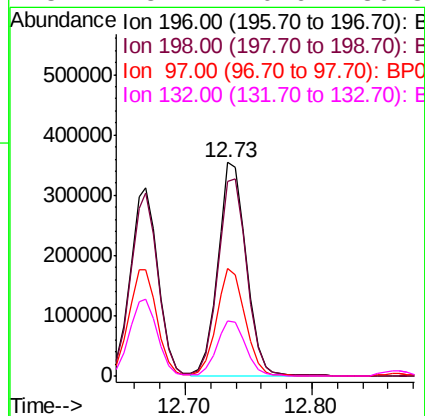
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

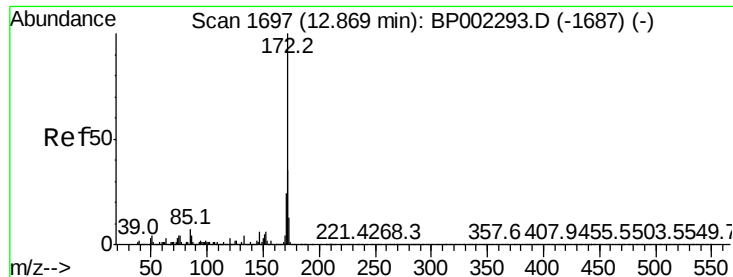
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.9	116.9
200	31.3	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.000 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.0	72.8	109.2
97	50.4	40.3	60.5
132	25.7	20.6	30.8

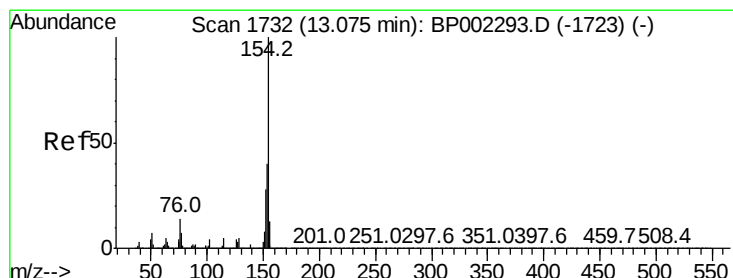
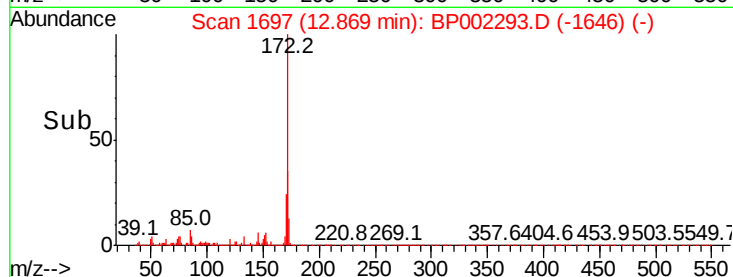
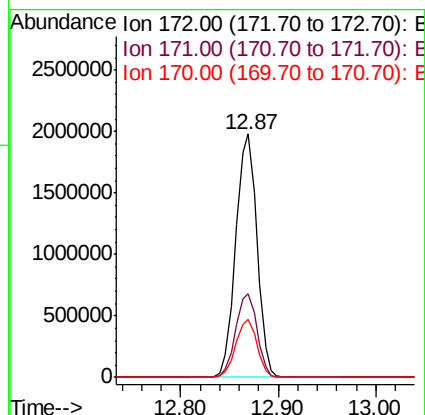
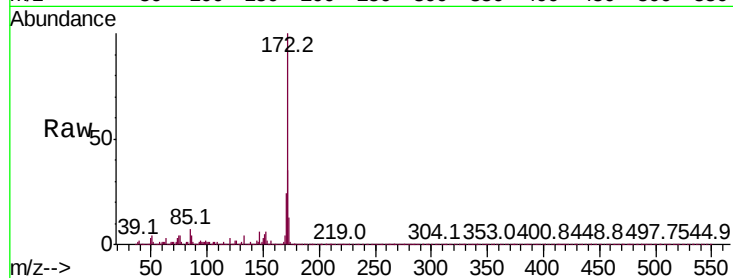




#45
2-Fluorobiphenyl
Concen: 84.537 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

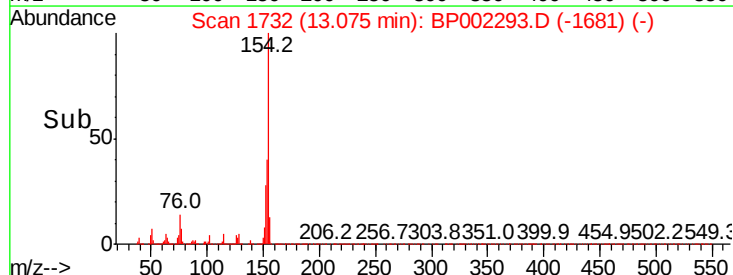
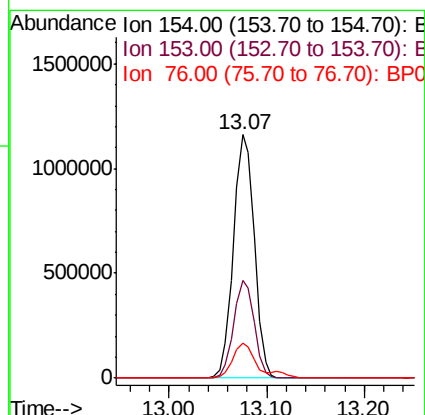
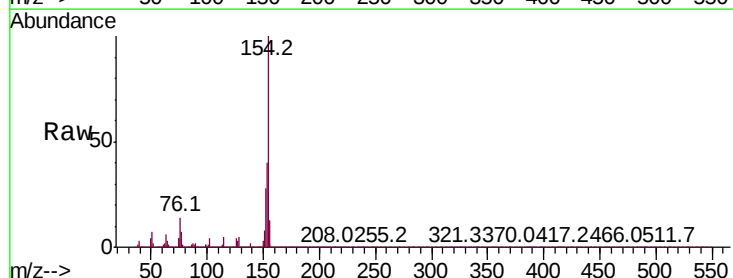
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

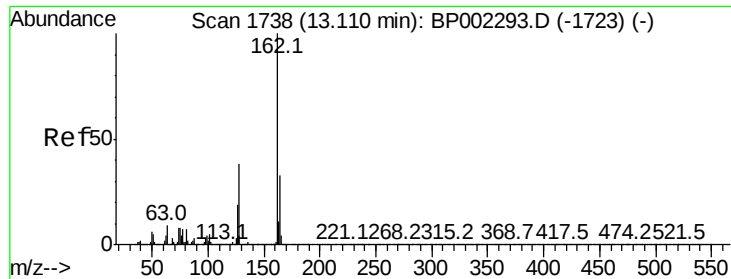
Tot Ion:172 Resp: 2975296
Ion Ratio Lower Upper
172 100
171 34.5 27.6 41.4
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 46.399 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:154 Resp: 1723516
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 14.4 0.0 34.4

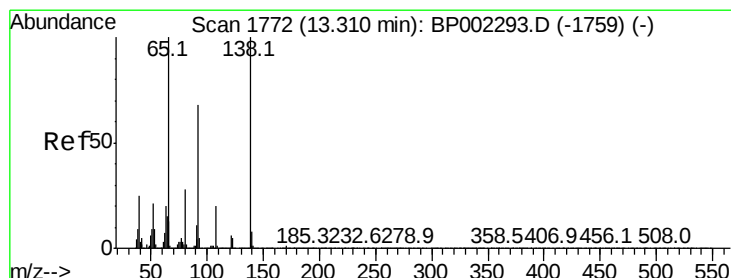
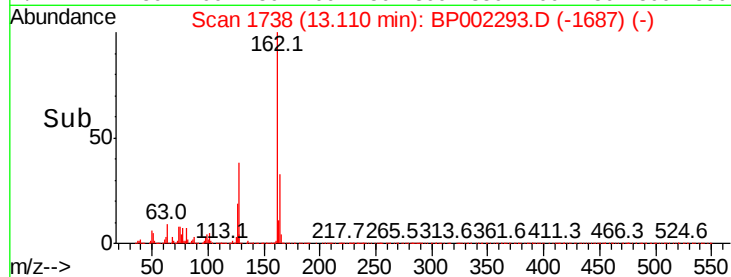
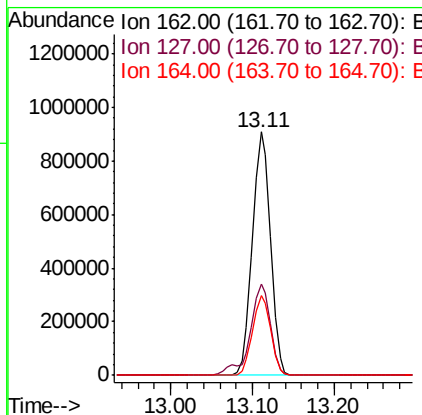
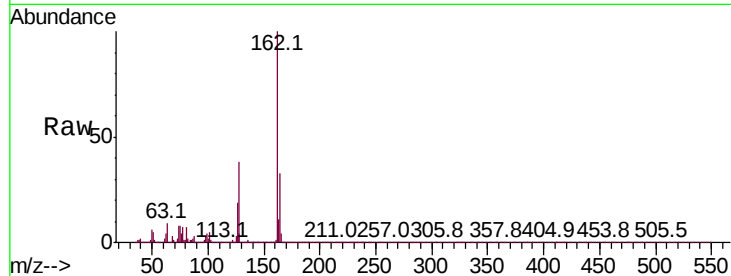




#47
2-Chloronaphthalene
Concen: 45.501 ng
RT: 13.11 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

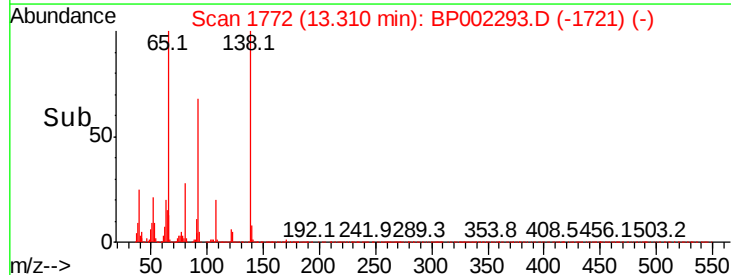
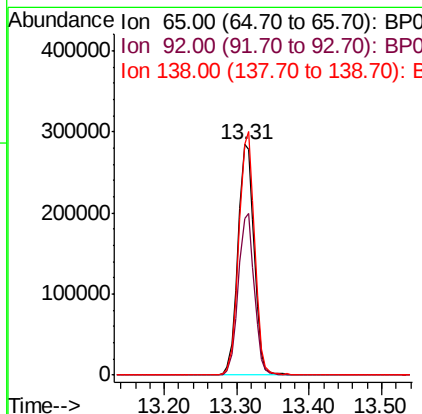
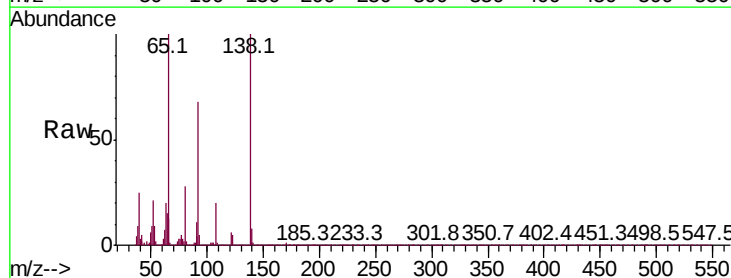
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

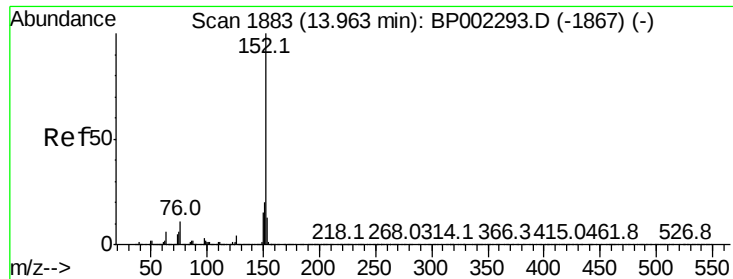
Tot Ion:162 Resp: 1403418
Ion Ratio Lower Upper
162 100
127 37.8 30.2 45.4
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 46.384 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion: 65 Resp: 440846
Ion Ratio Lower Upper
65 100
92 68.1 54.5 81.7
138 100.2 80.2 120.2





#49

Acenaphthylene

Concen: 45.988 ng

RT: 13.96 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

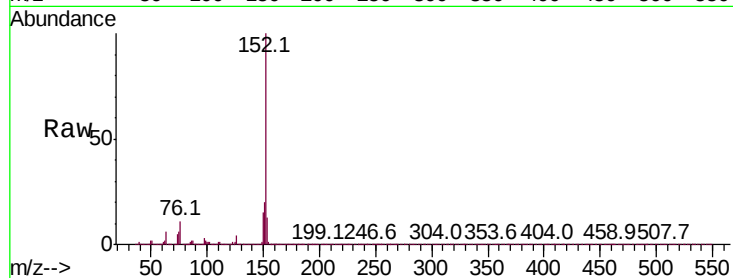
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 2235567

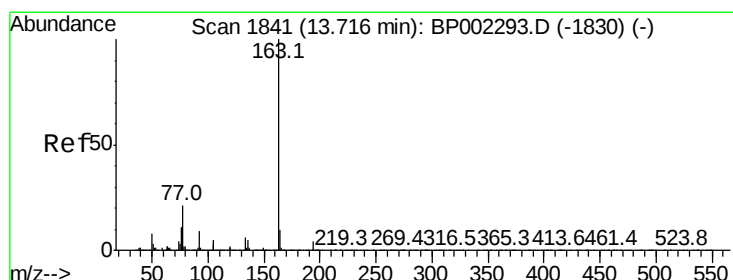
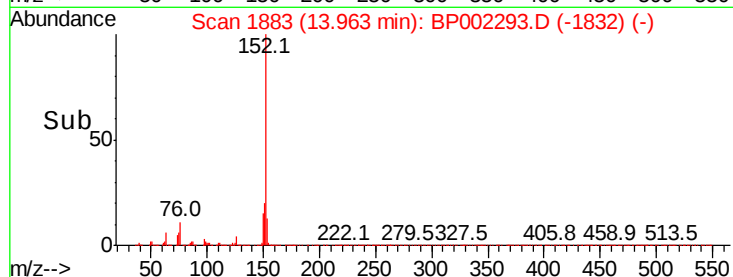
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.0	10.4	15.6



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: 44.691 ng

RT: 13.72 min Scan# 1841

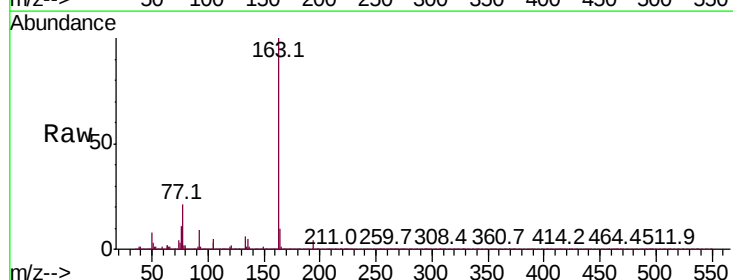
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:163 Resp: 1745476

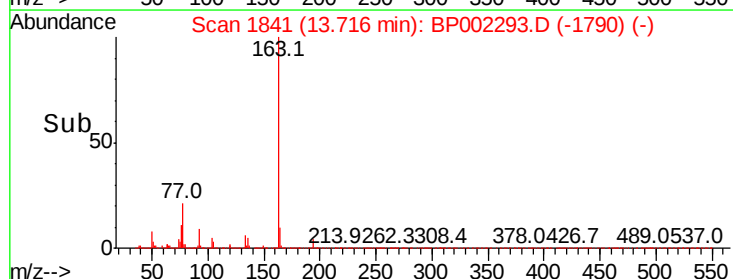
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.1	8.1	12.1

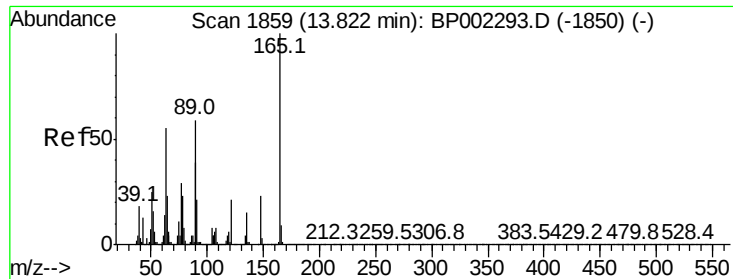


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

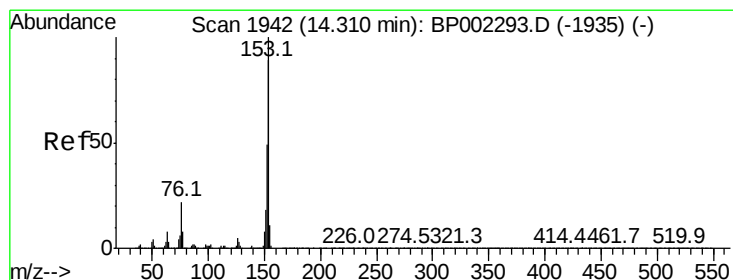
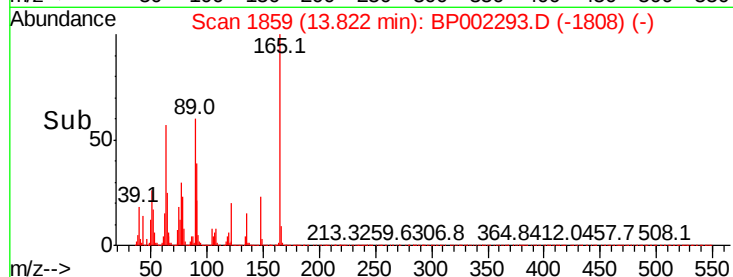
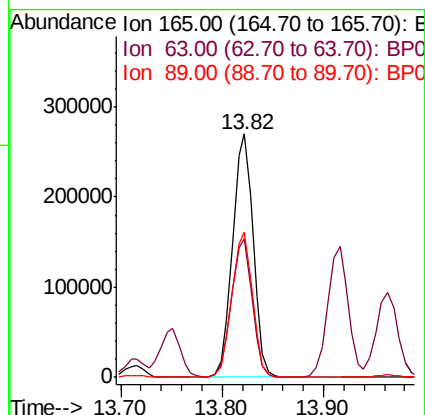
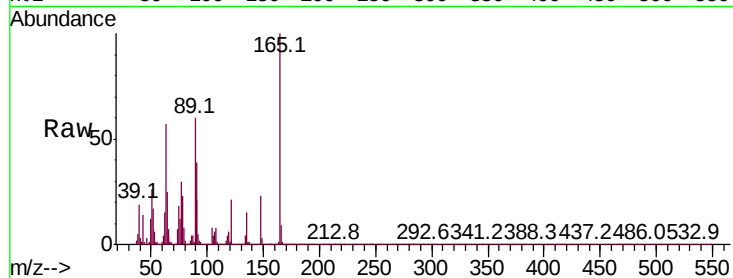




#51
2,6-Dinitrotoluene
Concen: 43.045 ng
RT: 13.82 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

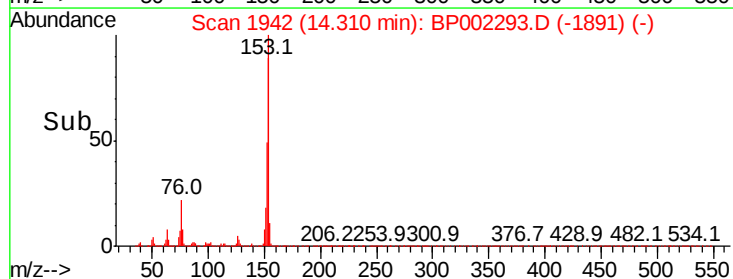
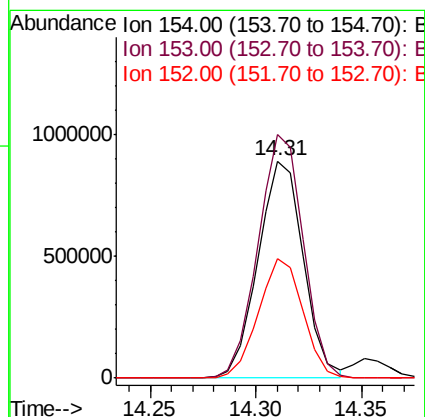
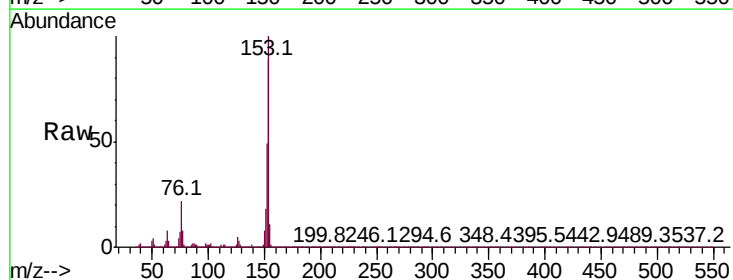
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

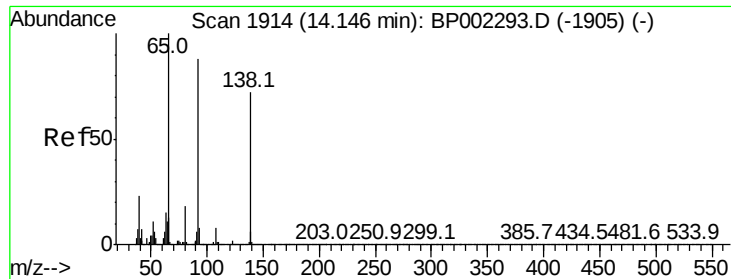
Tot Ion:165 Resp: 379783
Ion Ratio Lower Upper
165 100
63 56.9 45.5 68.3
89 59.5 47.6 71.4



#52
Acenaphthene
Concen: 42.556 ng
RT: 14.31 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:154 Resp: 1325113
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 55.0 44.0 66.0

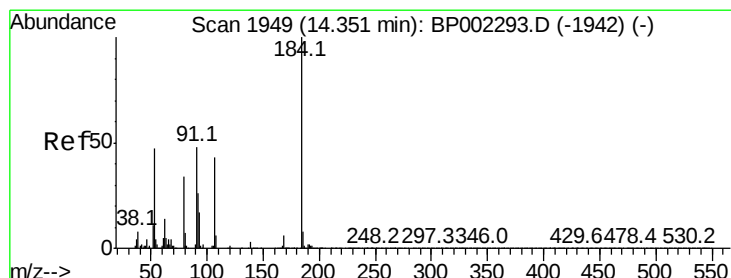
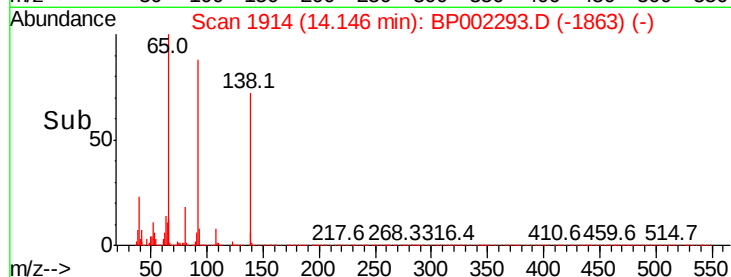
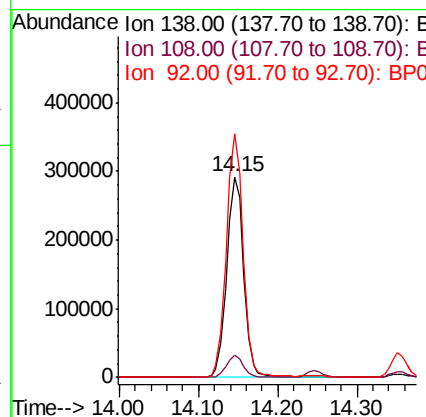
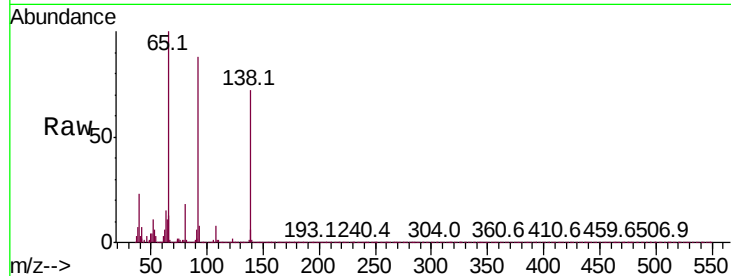




#53
3-Nitroaniline
Concen: 44.498 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

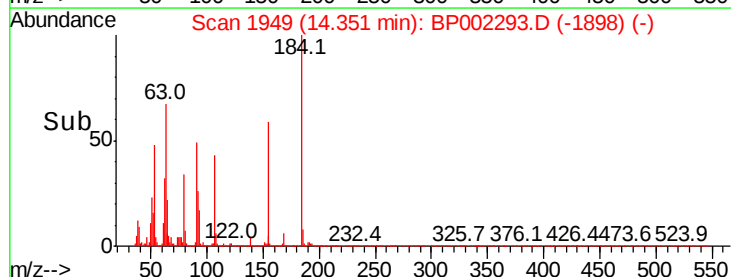
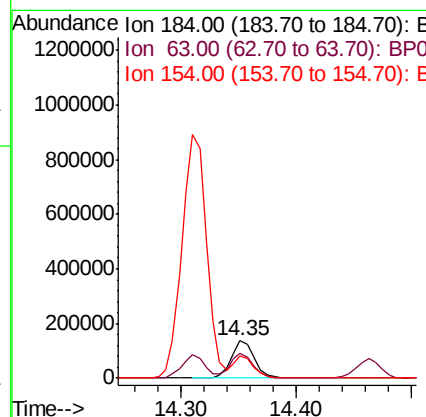
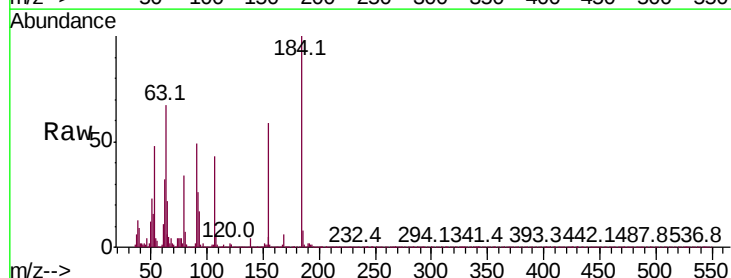
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

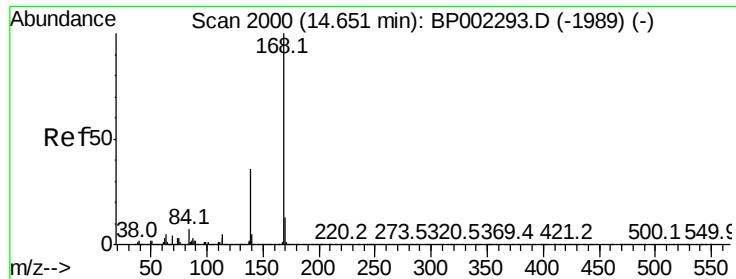
Tot Ion:138 Resp: 432451
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 121.5 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 42.604 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:184 Resp: 190125
Ion Ratio Lower Upper
184 100
63 67.0 53.6 80.4
154 59.3 47.4 71.2

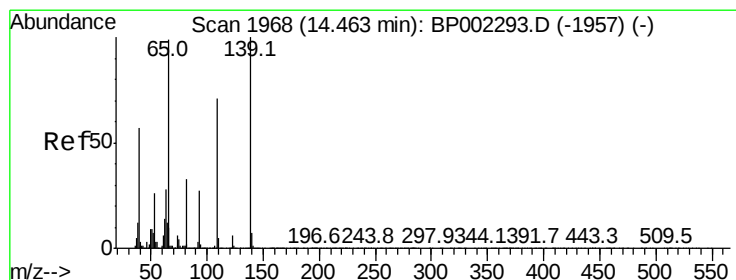
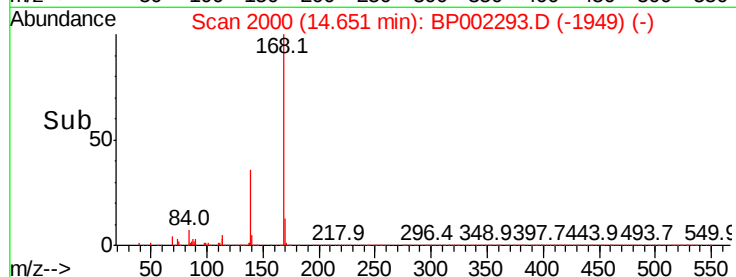
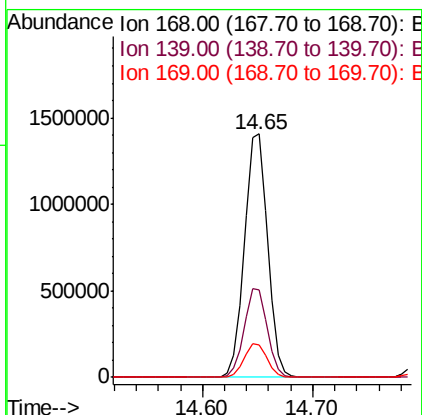
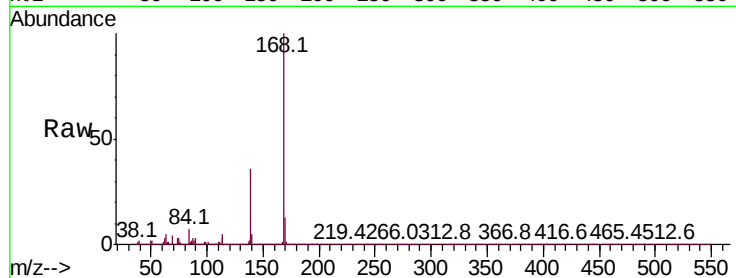




#55
Dibenzenofuran
Concen: 45.044 ng
RT: 14.65 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

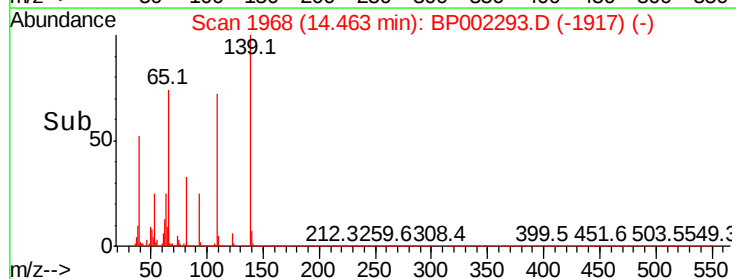
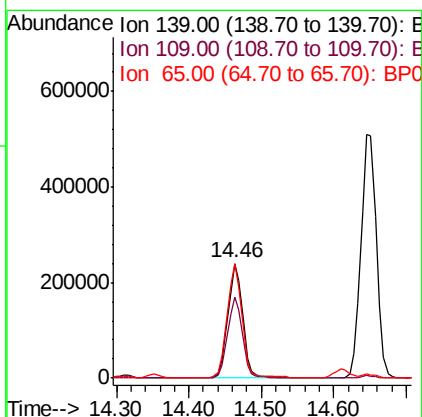
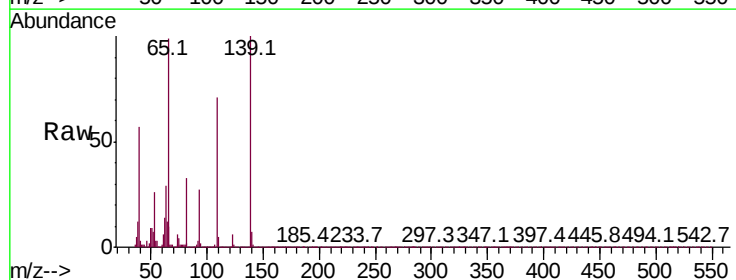
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

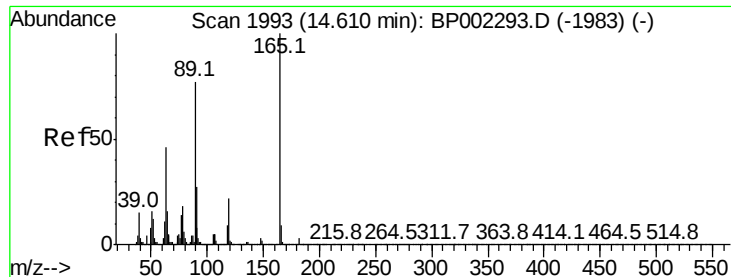
Tot Ion:168 Resp: 2078110
Ion Ratio Lower Upper
168 100
139 36.1 28.9 43.3
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 45.558 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:139 Resp: 346342
Ion Ratio Lower Upper
139 100
109 71.1 51.1 91.1
65 99.2 79.2 119.2

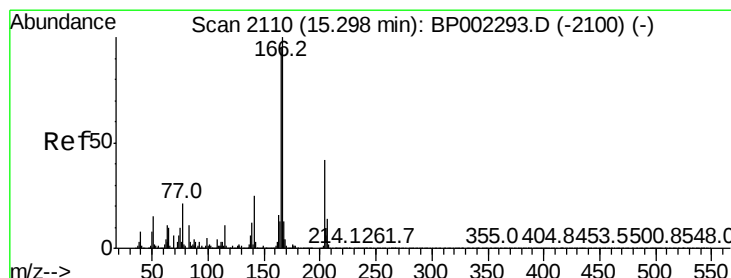
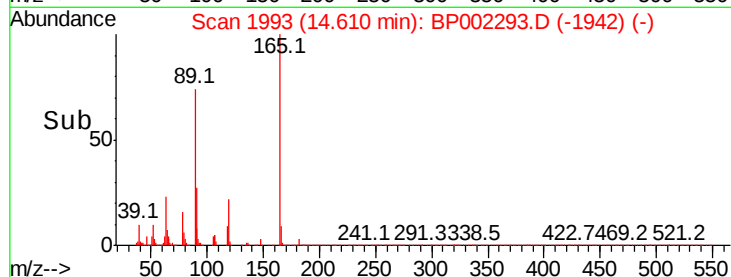
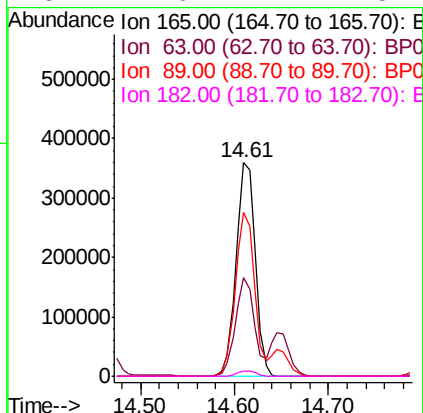
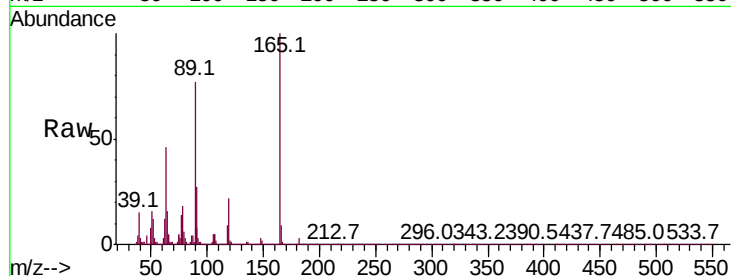




#57
2,4-Dinitrotoluene
Concen: 43.068 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

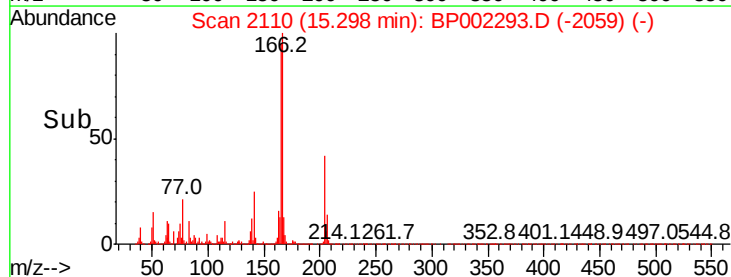
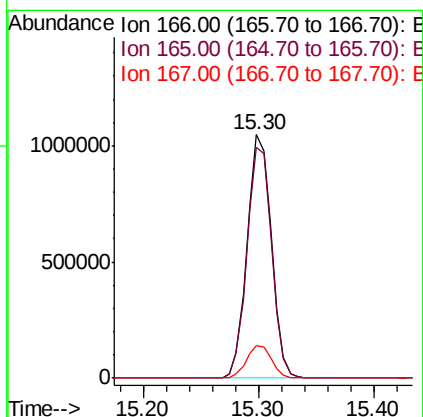
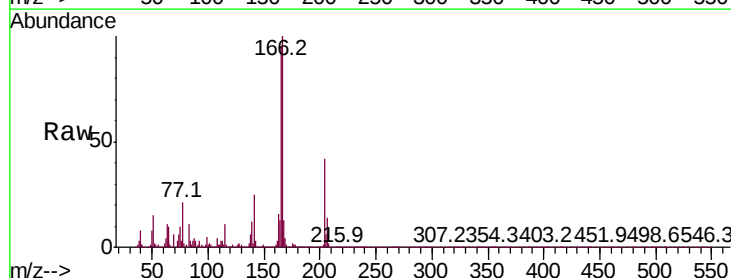
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

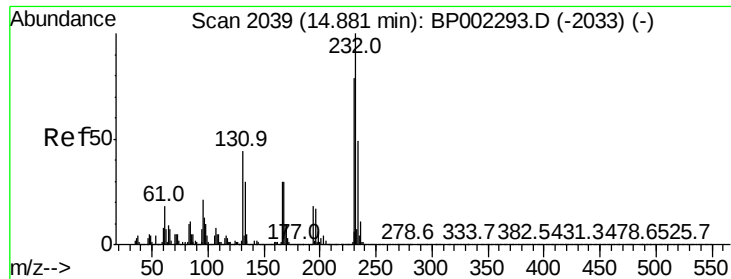
Tot Ion:165 Resp: 509336
Ion Ratio Lower Upper
165 100
63 46.0 36.8 55.2
89 77.0 61.6 92.4
182 2.6 2.1 3.1



#58
Fluorene
Concen: 43.203 ng
RT: 15.30 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:166 Resp: 1535468
Ion Ratio Lower Upper
166 100
165 94.8 75.8 113.8
167 13.3 10.6 16.0

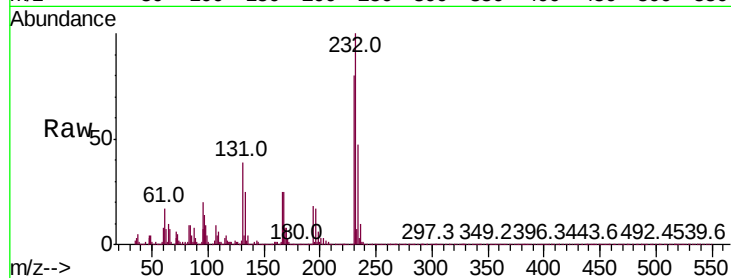




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.182 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.08 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.8	32.1	48.1
130	2.3	1.8	2.8
166	25.2	20.3	30.5



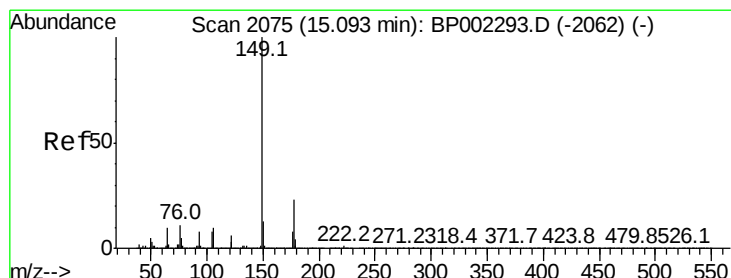
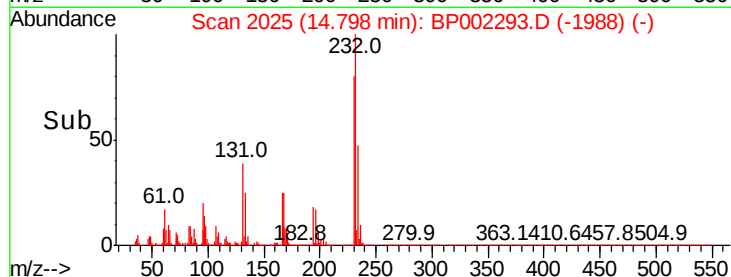
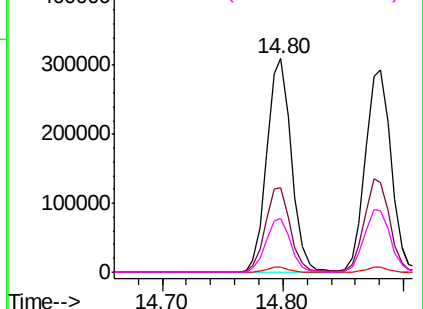
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

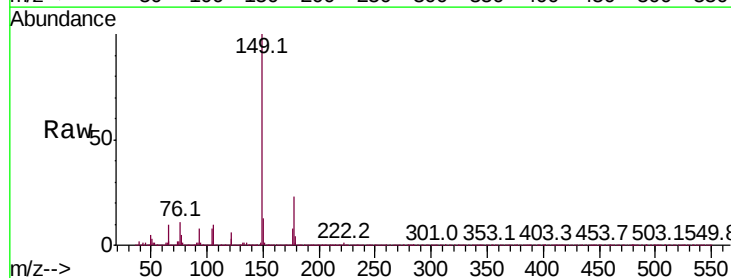
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 45.364 ng
RT: 15.09 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.8	10.2	15.4

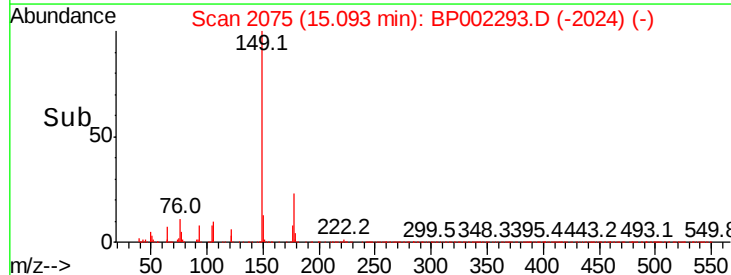
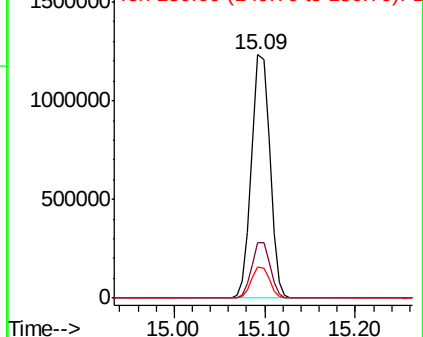


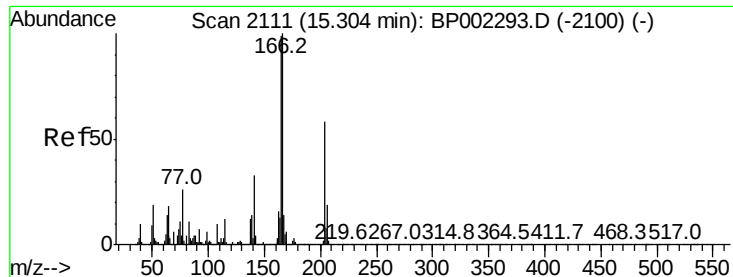
Abundance

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

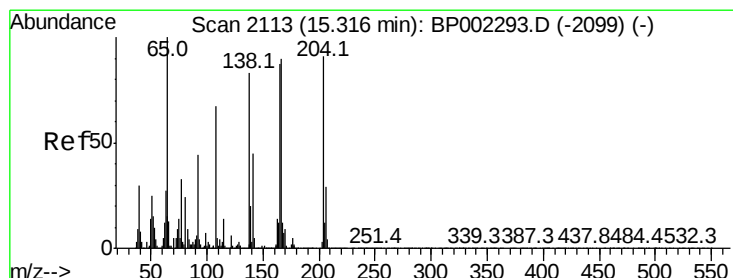
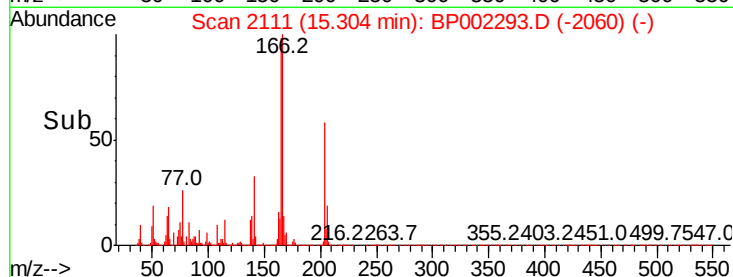
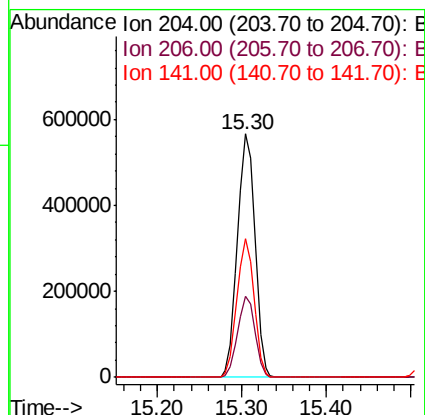
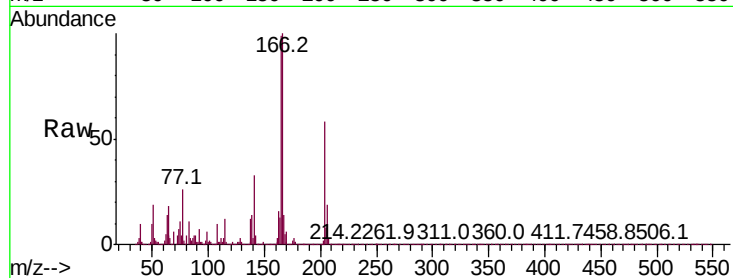




#61
4-Chlorophenyl-phenylether
Concen: 40.851 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

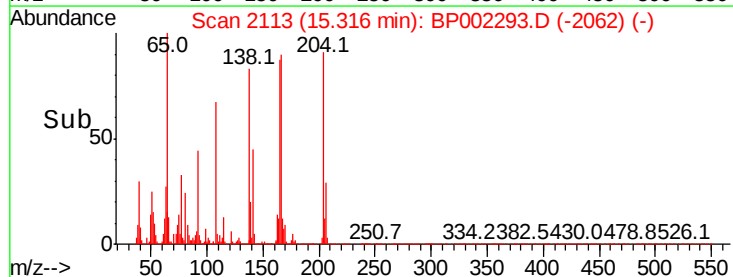
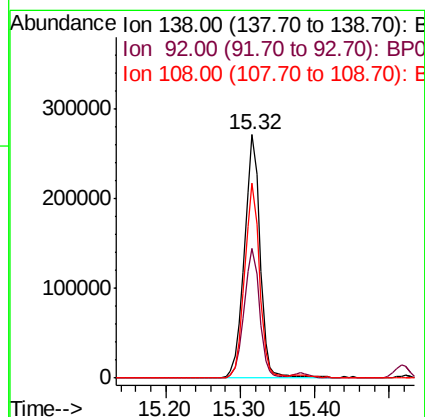
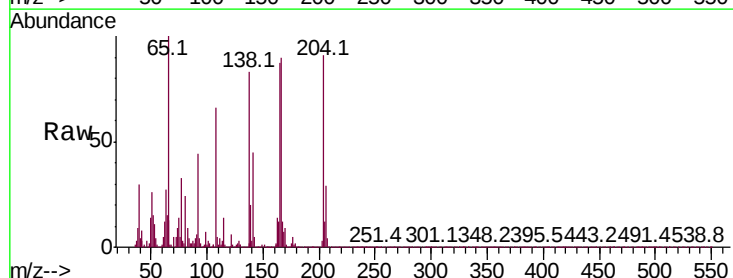
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

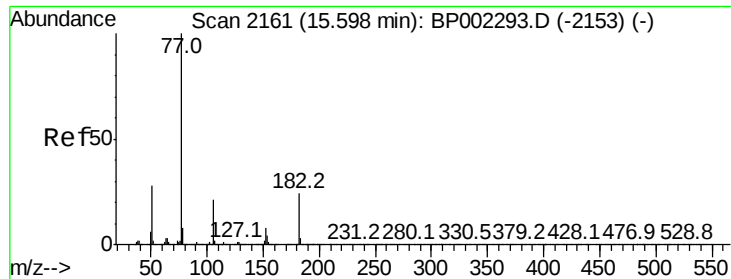
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	56.7	45.4	68.0



#62
4-Nitroaniline
Concen: 44.673 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	33.2	73.2
108	80.3	60.3	100.3

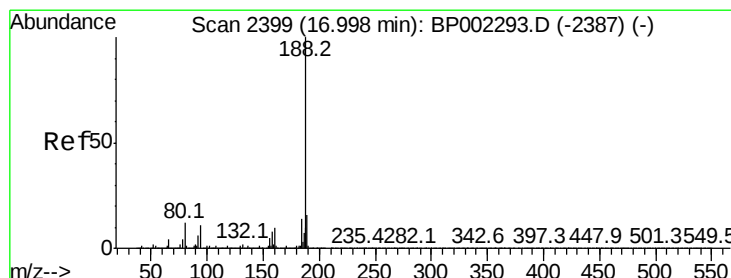
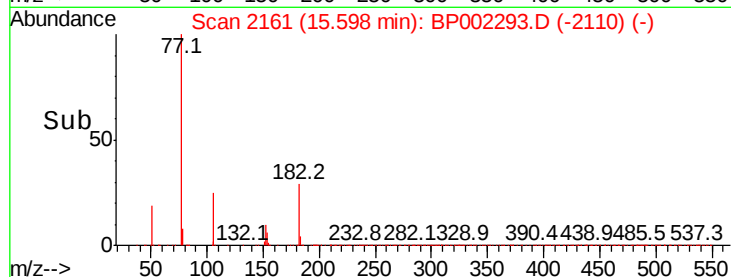
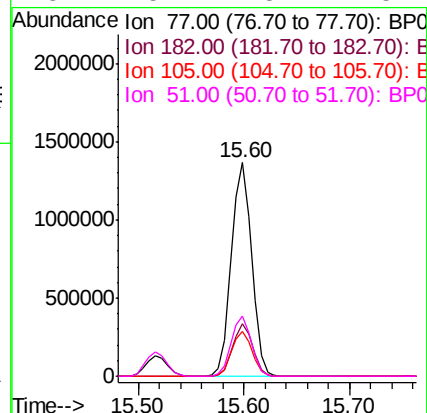
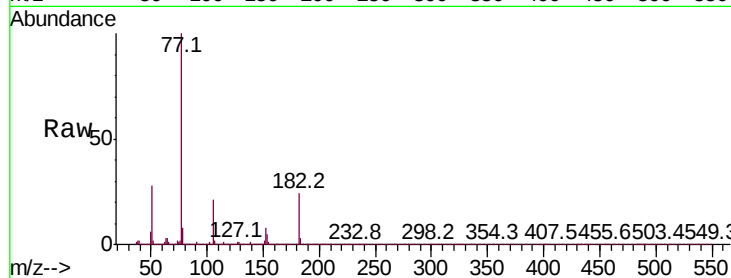




#63
Azobenzene
Concen: 48.718 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

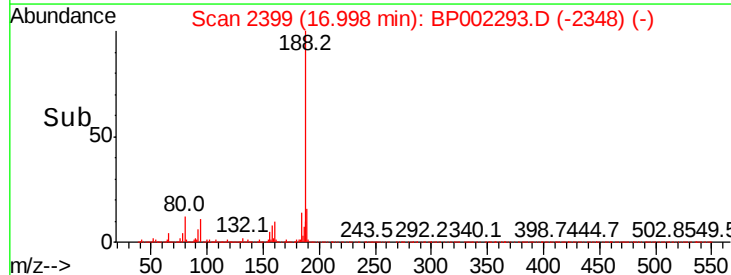
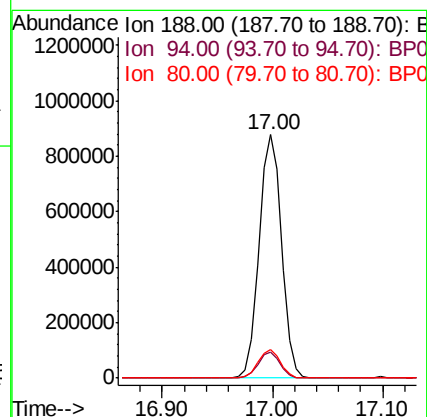
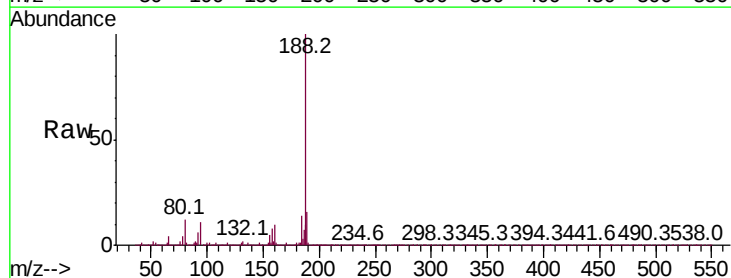
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

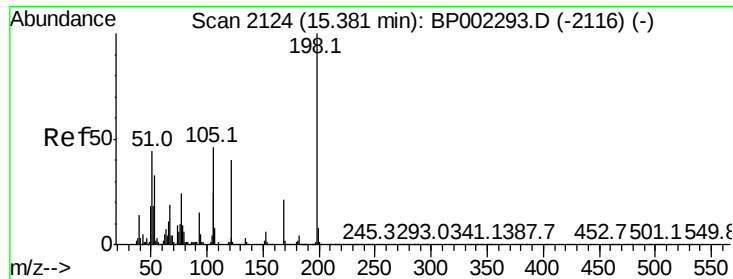
Tot Ion: 77 Resp: 1804767
Ion Ratio Lower Upper
77 100
182 24.4 4.4 44.4
105 21.1 1.1 41.1
51 28.1 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion: 188 Resp: 1253768
Ion Ratio Lower Upper
188 100
94 10.9 8.7 13.1
80 11.6 9.3 13.9

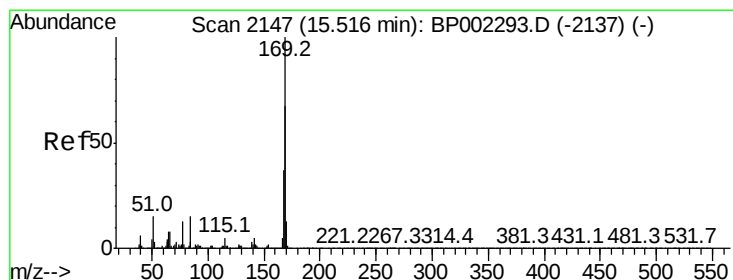
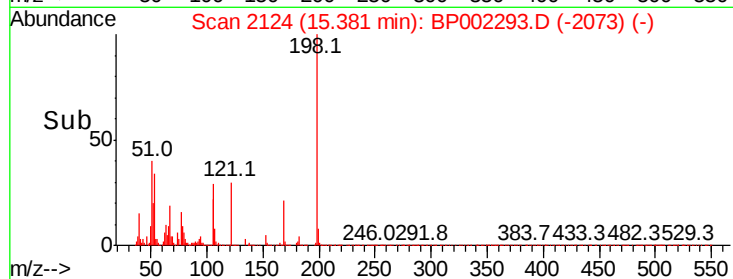
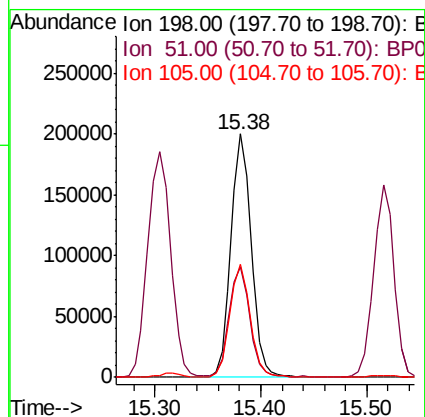
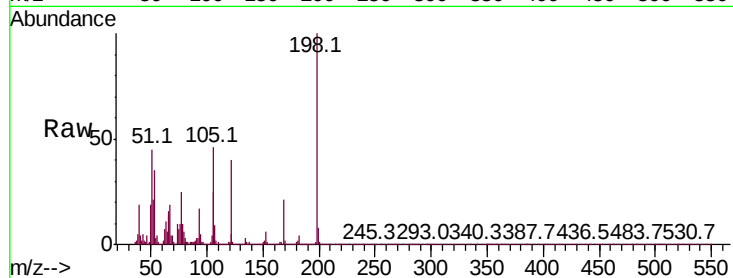




#65
4,6-Dinitro-2-methylphenol
Concen: 42.278 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

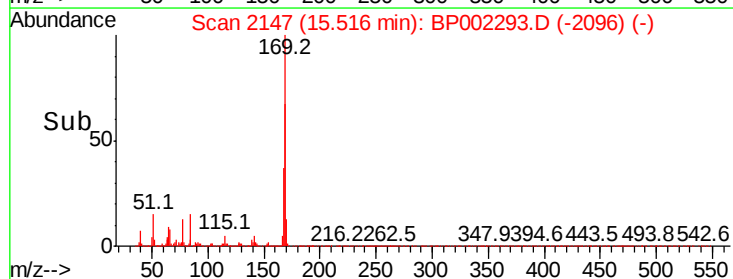
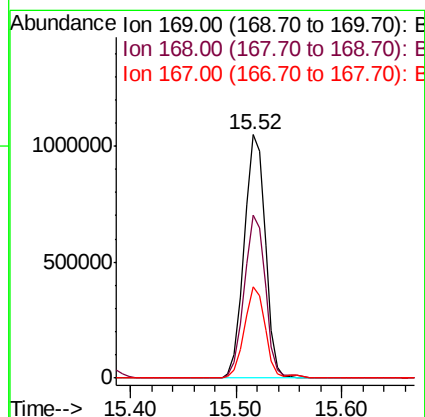
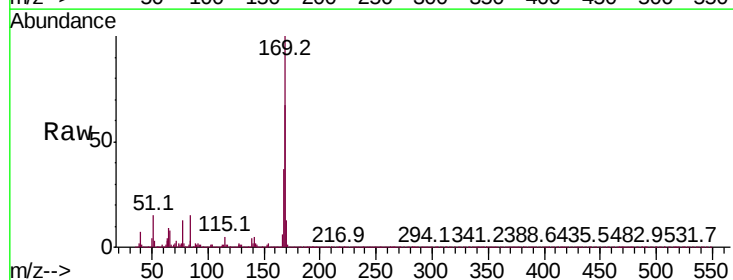
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

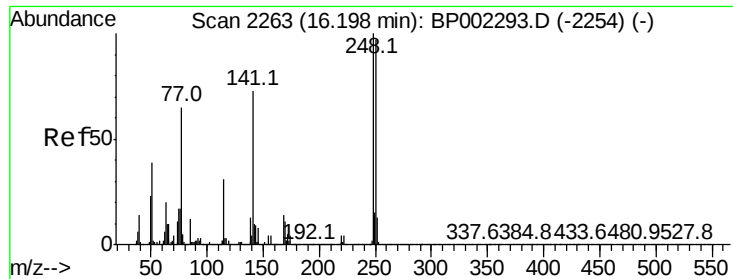
Tot Ion:198 Resp: 266048
Ion Ratio Lower Upper
198 100
51 45.4 25.4 65.4
105 46.3 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 46.086 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:169 Resp: 1443978
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 37.3 29.8 44.8

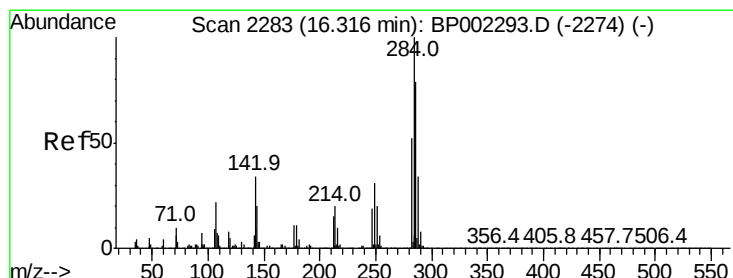
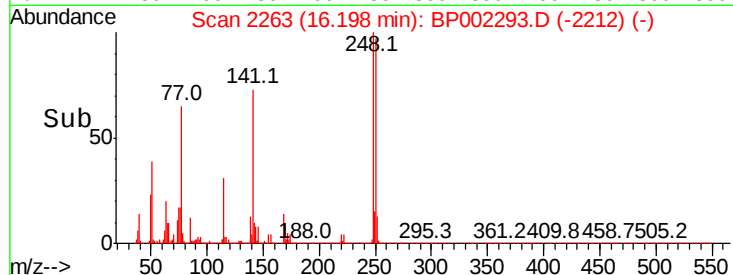
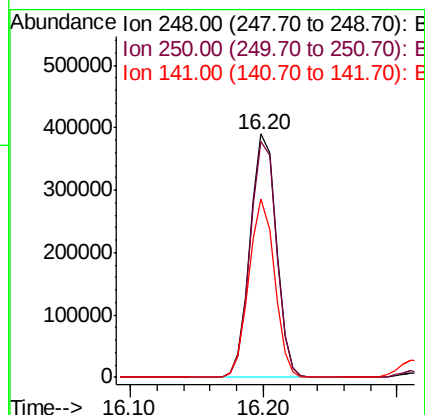
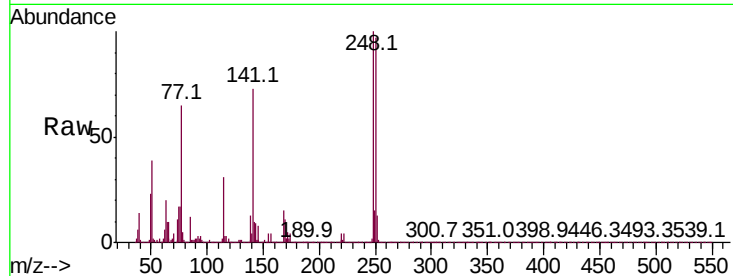




#67
4-Bromophenyl-phenylether
Concen: 40.858 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

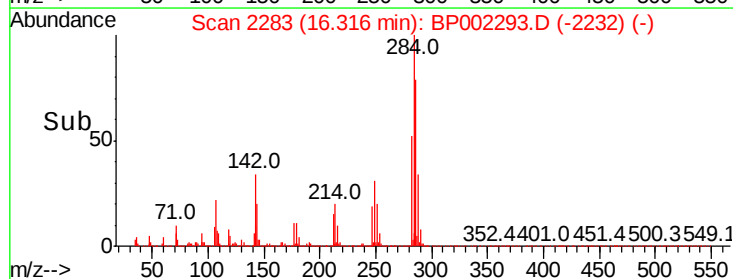
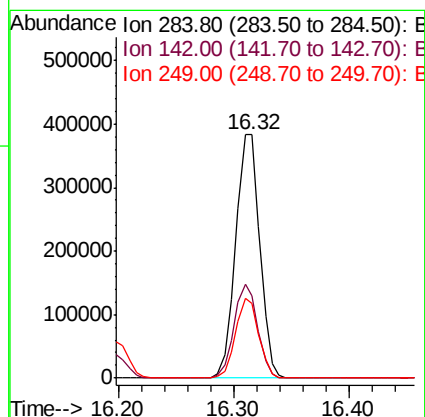
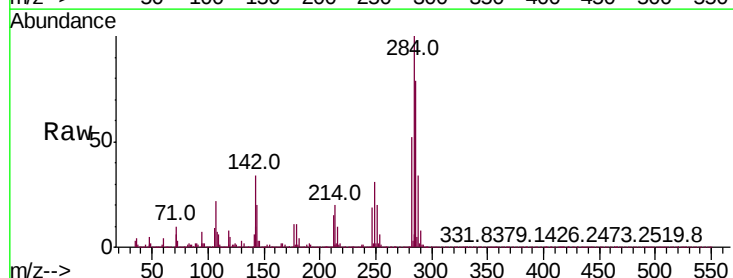
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

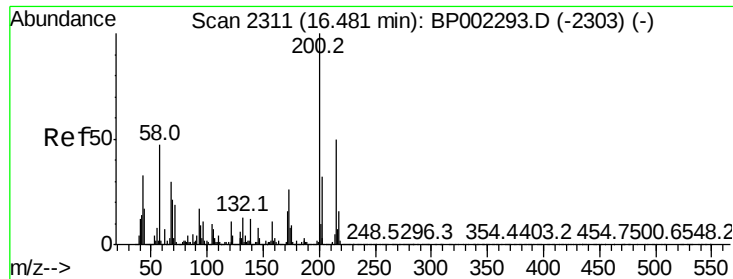
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.5	116.3
141	73.0	58.4	87.6



#68
Hexachlorobenzene
Concen: 37.647 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.0	40.4
249	30.8	24.6	37.0

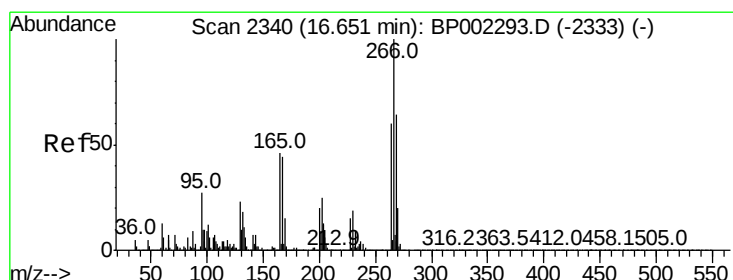
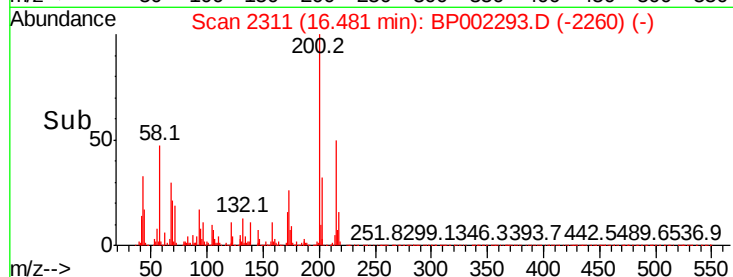
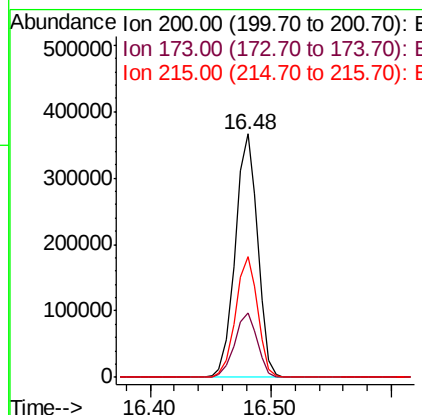
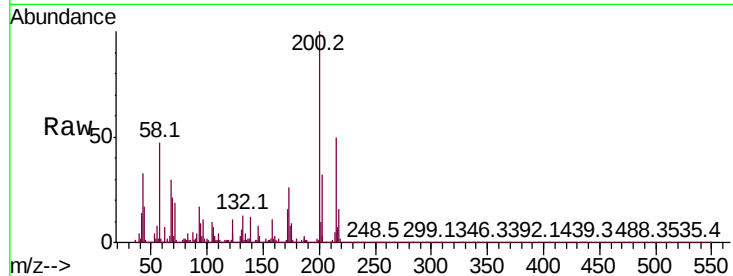




#69
 Atrazine
 Concen: 44.046 ng
 RT: 16.48 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

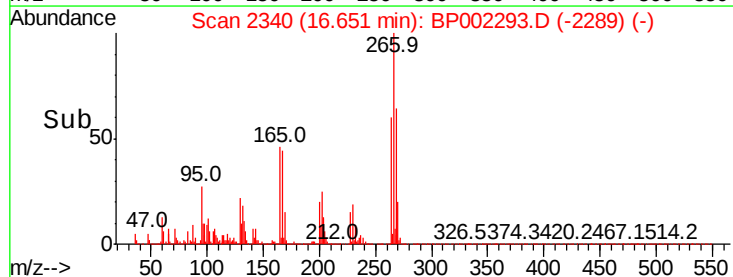
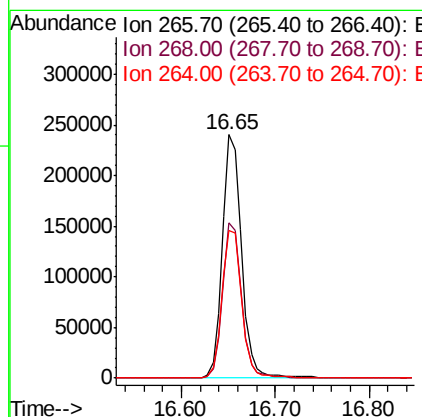
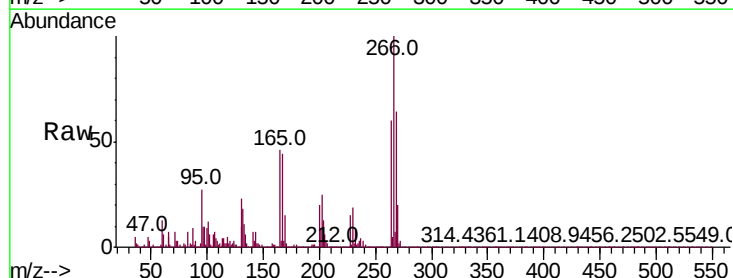
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

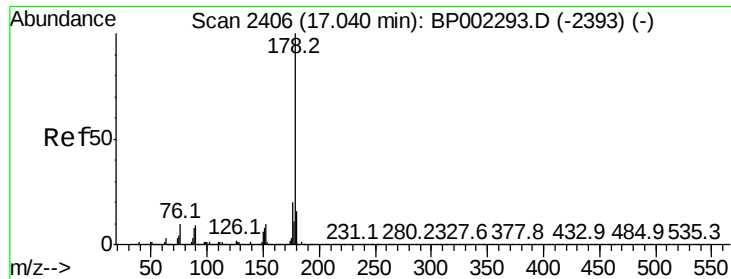
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.3	46.3
215	49.8	29.8	69.8



#70
 Pentachlorophenol
 Concen: 39.811 ng
 RT: 16.65 min Scan# 2340
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.2	76.8
264	60.4	48.3	72.5





#71

Phenanthrene

Concen: 46.130 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

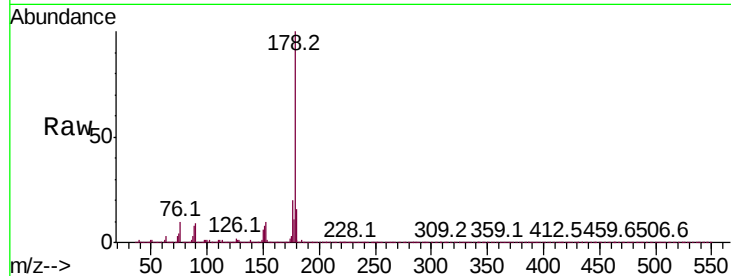
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 2595337

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	12.6	18.8

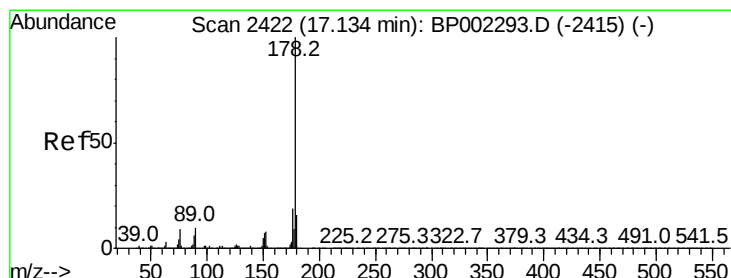
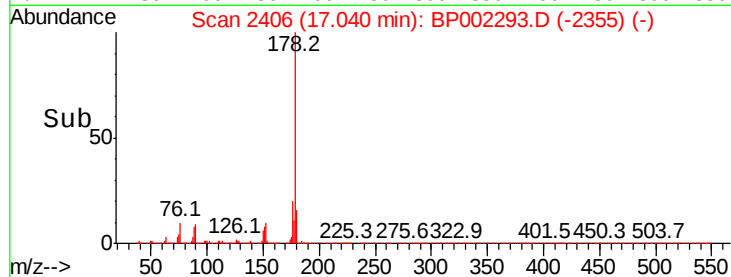
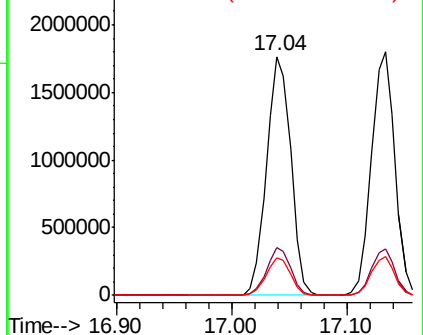


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 46.050 ng

RT: 17.13 min Scan# 2422

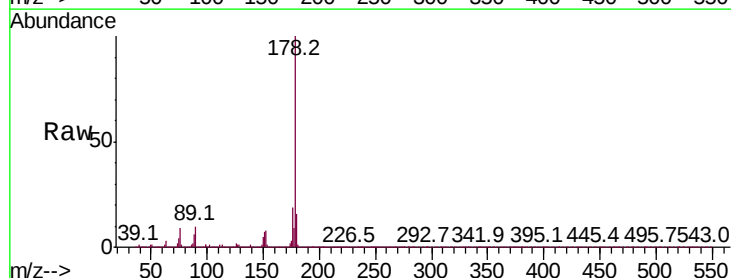
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:178 Resp: 2566392

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.8	12.6	19.0

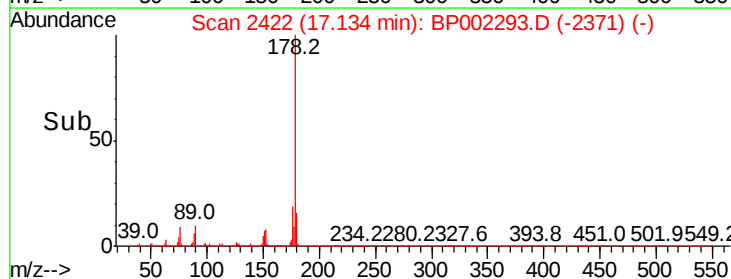
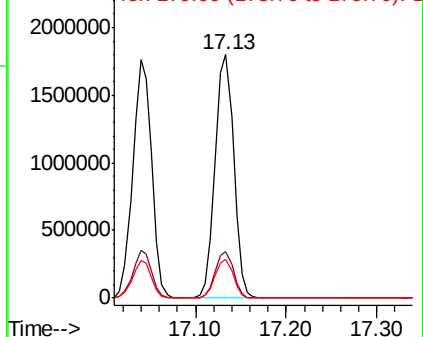


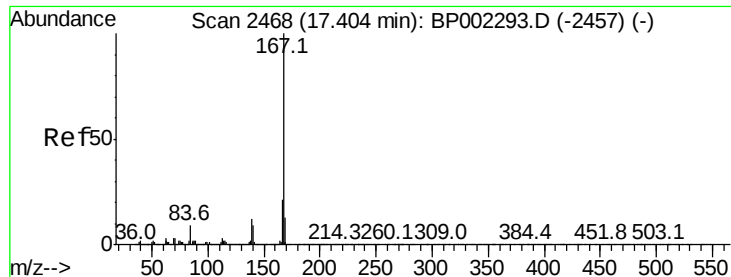
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

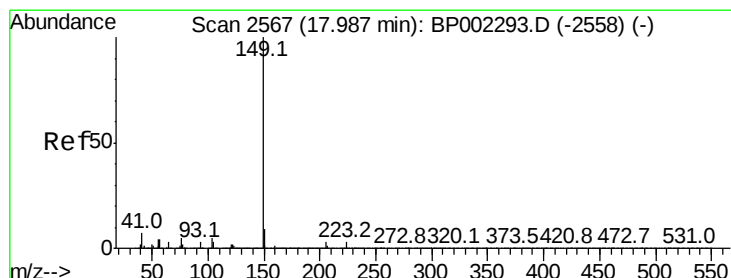
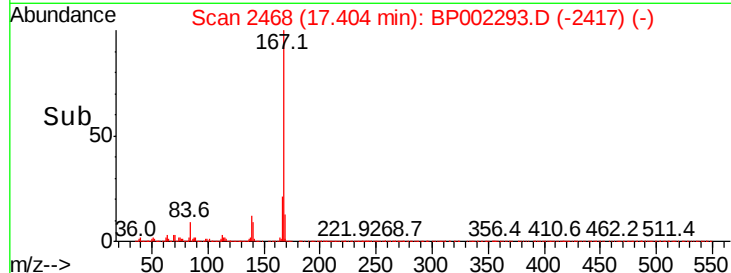
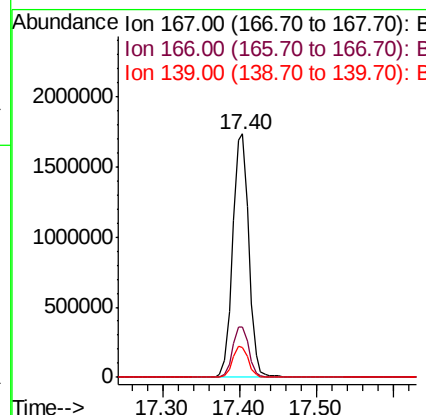
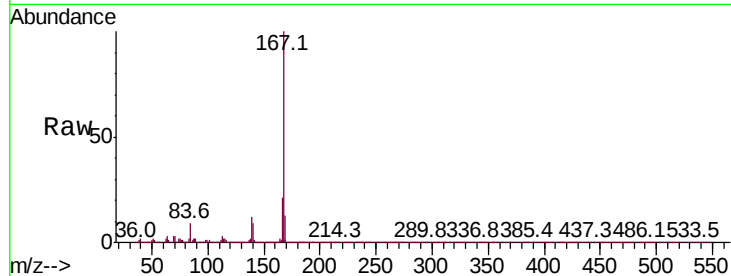




#73
 Carbazole
 Concen: 47.144 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

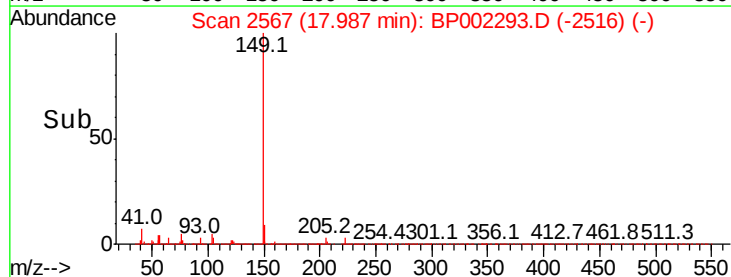
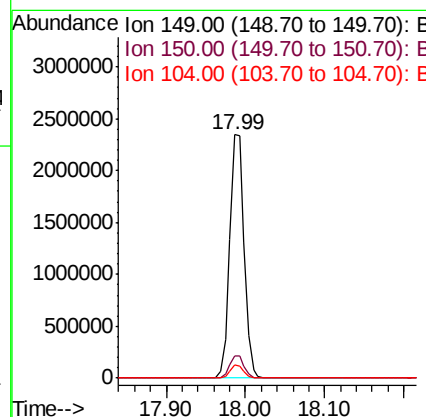
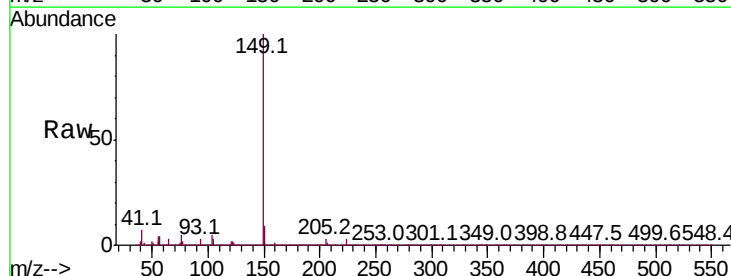
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

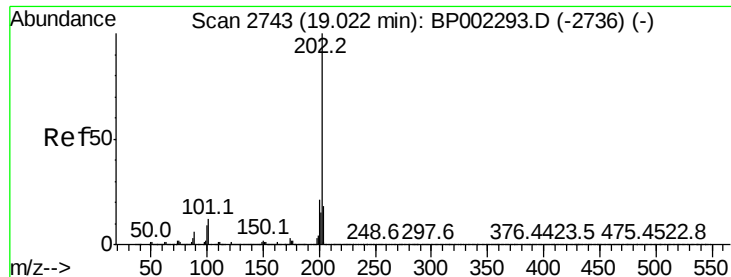
Tot Ion:167 Resp: 2538162
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.7 25.1
 139 12.3 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 48.096 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Tgt Ion:149 Resp: 2928301
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 45.228 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

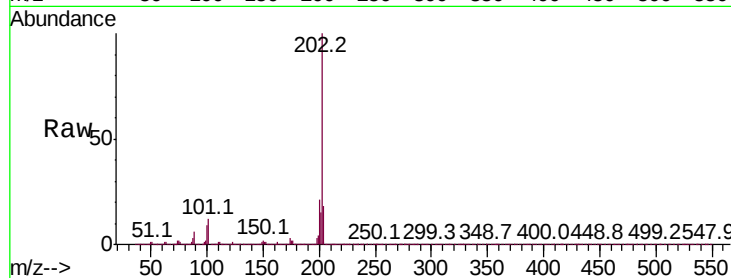
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 3010105

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.1
203	17.6	0.0	37.6

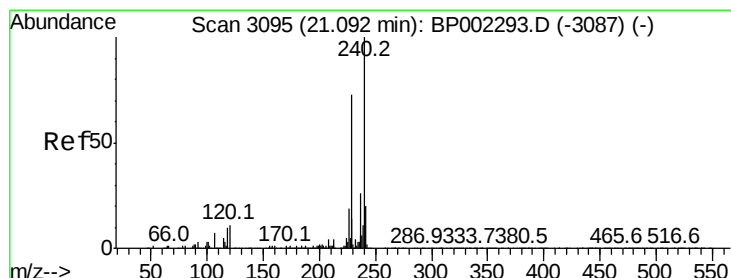
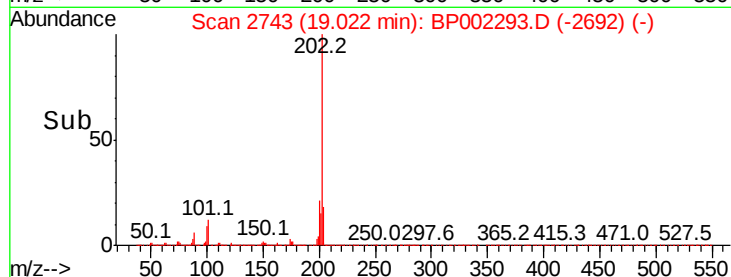
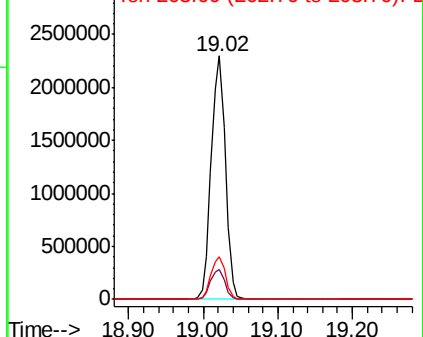


Abundance

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: 21.09 min Scan# 3095

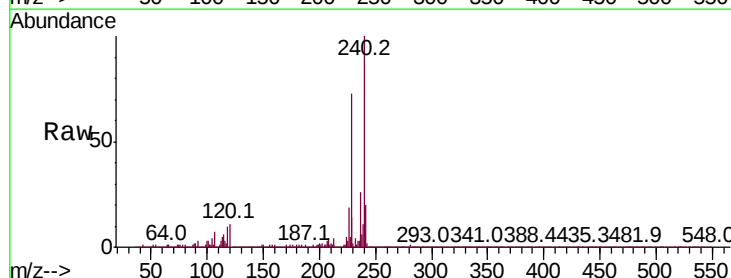
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:240 Resp: 1528715

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.7	13.1
236	26.2	21.0	31.4

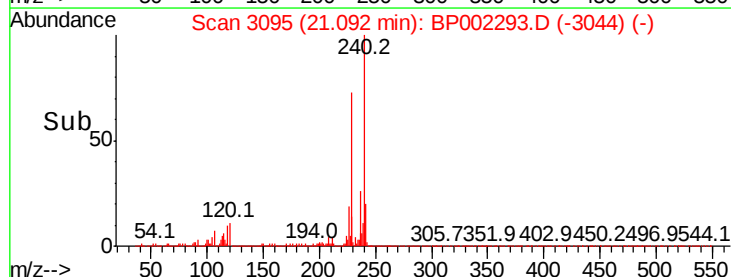
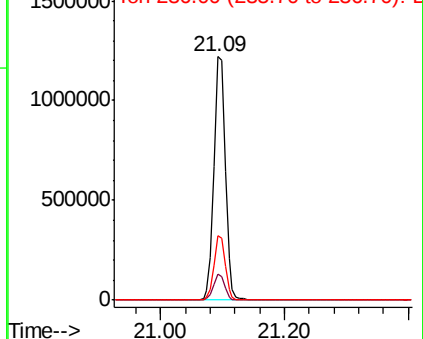


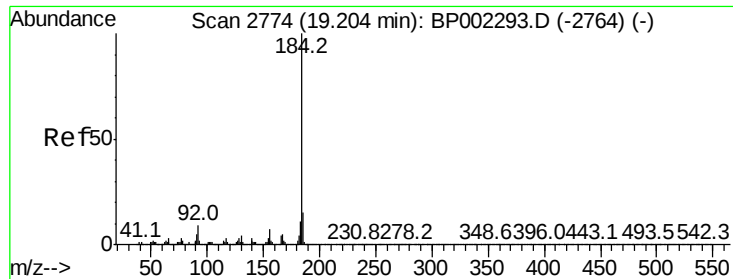
Abundance

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: 27.979 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

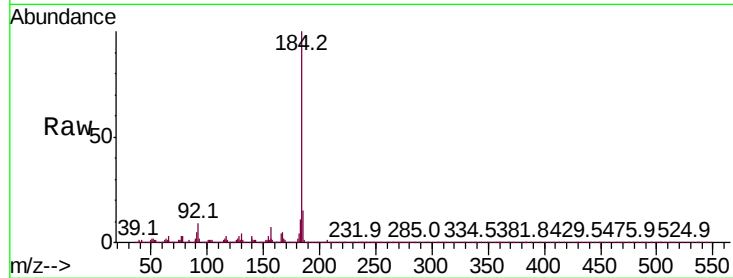
Tot Ion:184 Resp: 938640

Ion Ratio Lower Upper

184 100

185 15.1 12.1 18.1

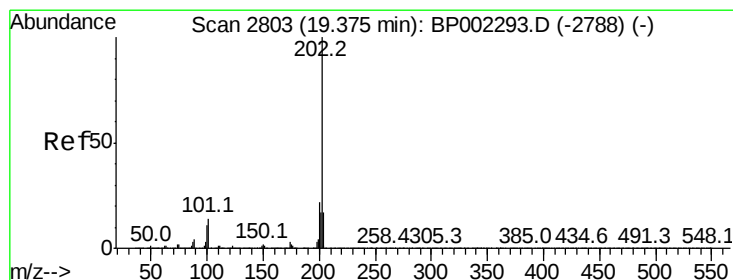
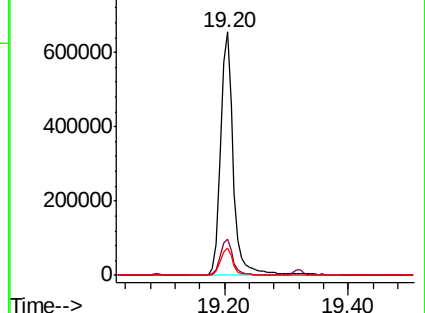
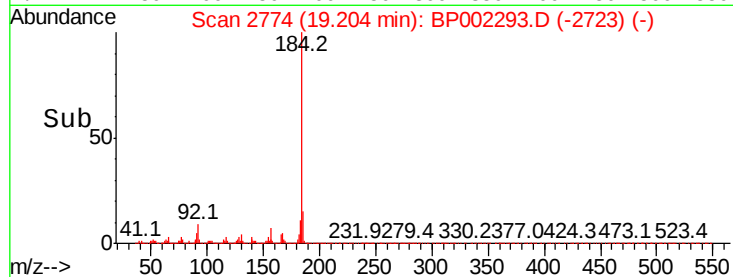
183 11.4 9.1 13.7



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



#78

Pyrene

Concen: 34.110 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

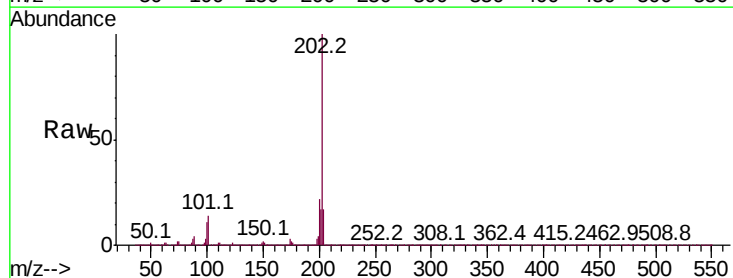
Tgt Ion:202 Resp: 3129910

Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

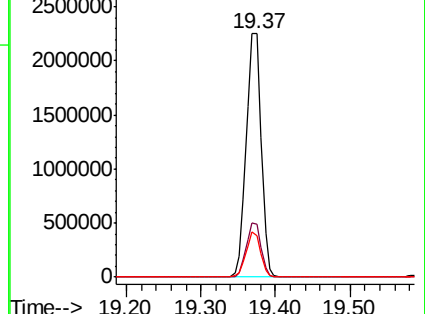
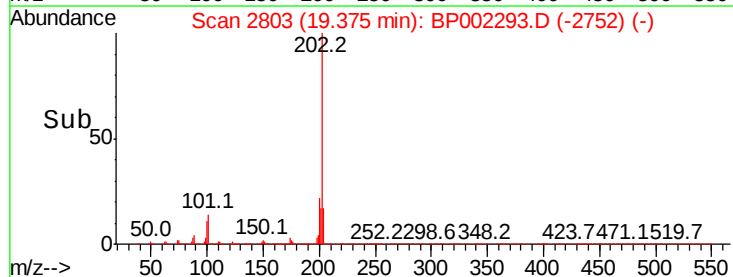
203 17.2 13.8 20.6

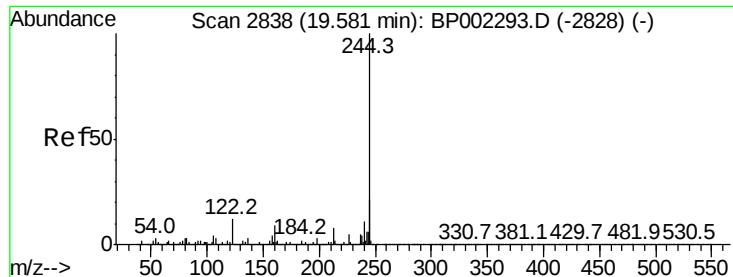


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.566 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

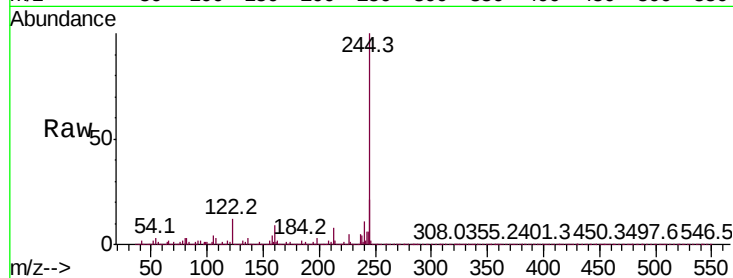
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 3954759

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	11.7	9.4	14.0

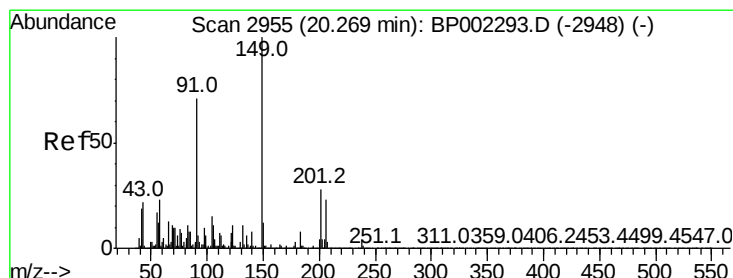
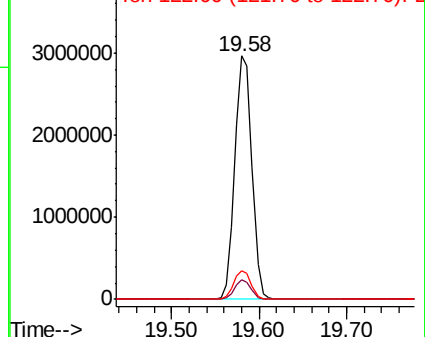
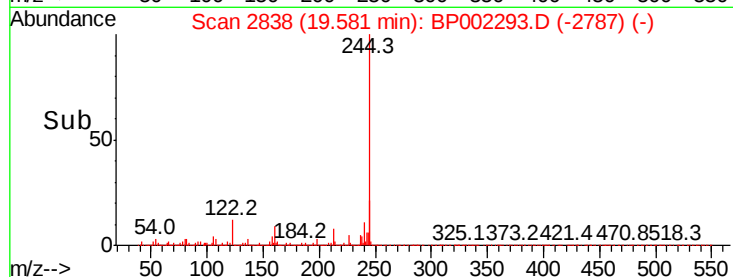


Abundance

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: 40.666 ng

RT: 20.27 min Scan# 2955

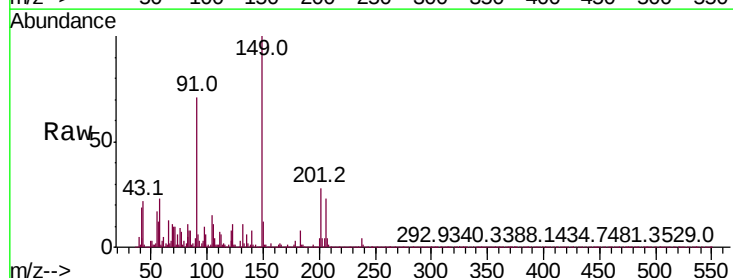
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:149 Resp: 1443660

Ion	Ratio	Lower	Upper
149	100		
91	70.7	56.6	84.8
206	23.4	18.7	28.1

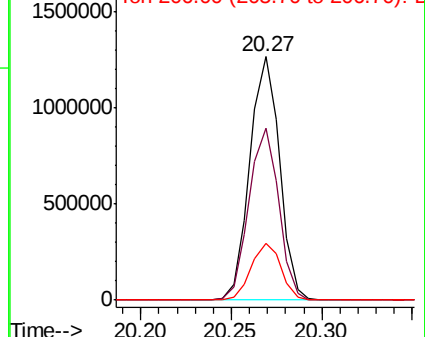
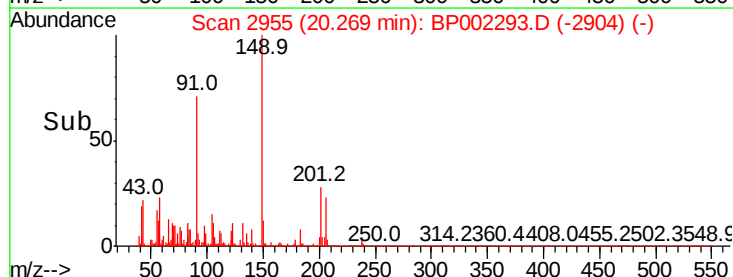


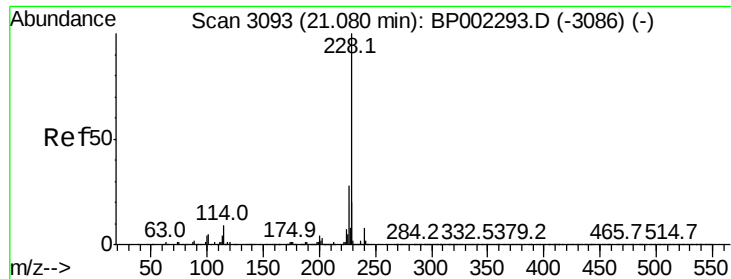
Abundance

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

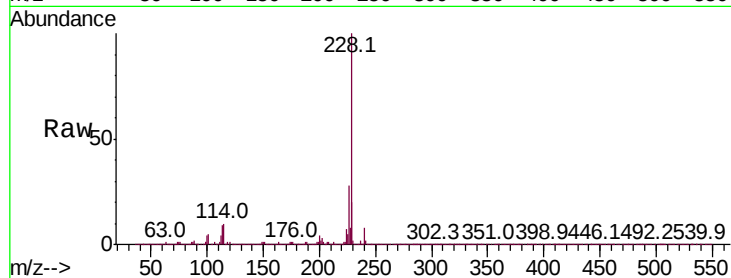




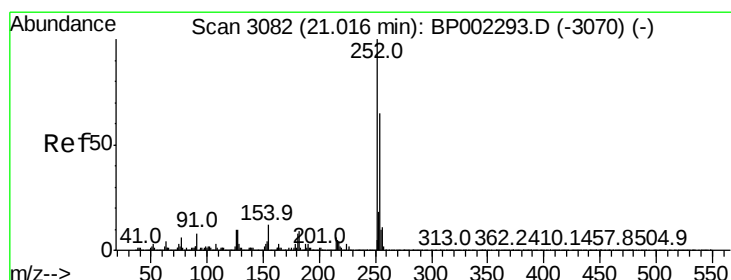
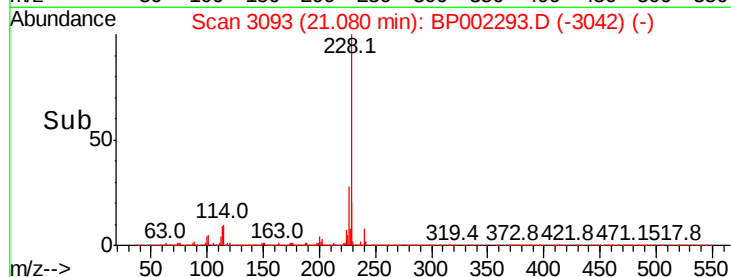
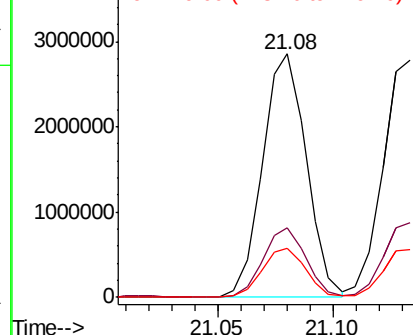
#81
Benzo(a)anthracene
Concen: 44.489 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:228 Resp: 3756777
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.4 16.3 24.5

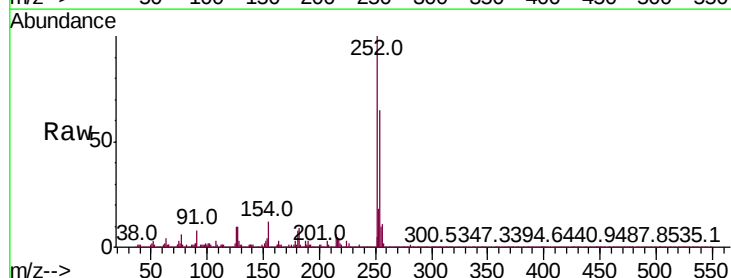


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

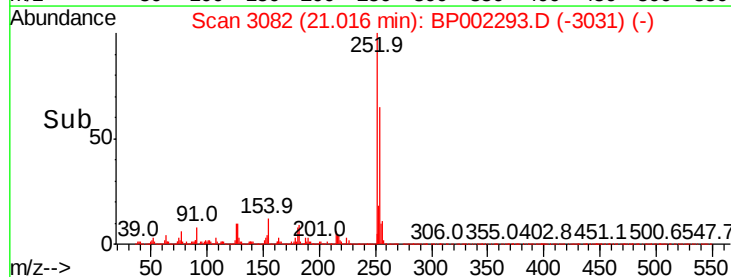
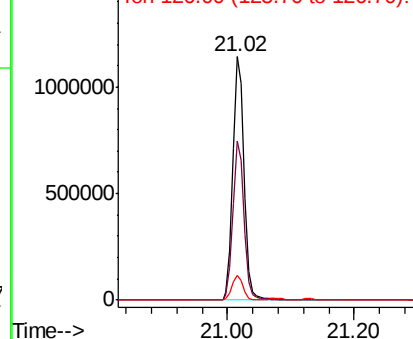


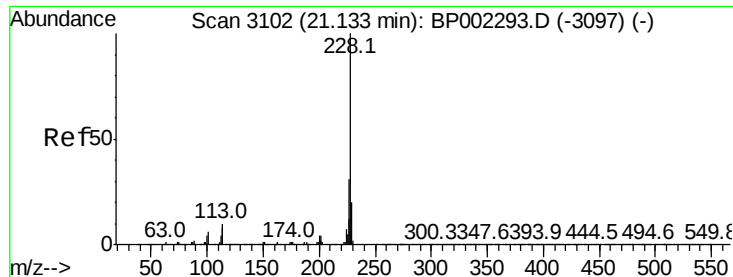
#82
3,3'-Dichlorobenzidine
Concen: 44.905 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:252 Resp: 1374119
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 10.4 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



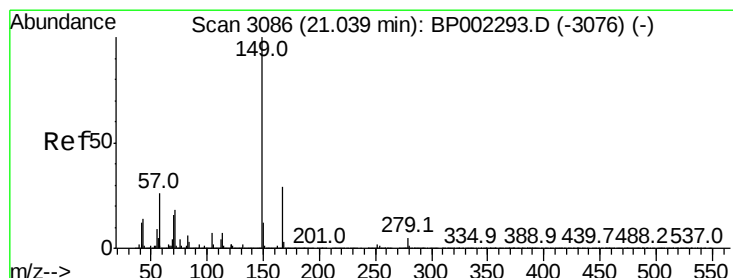
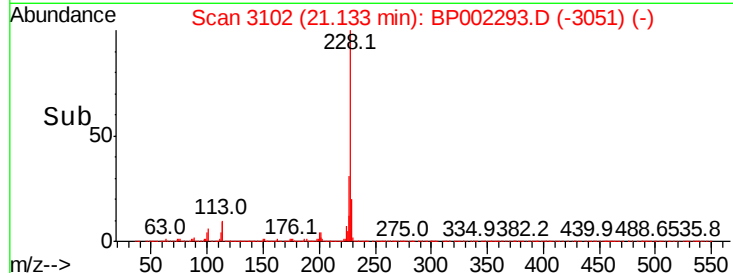
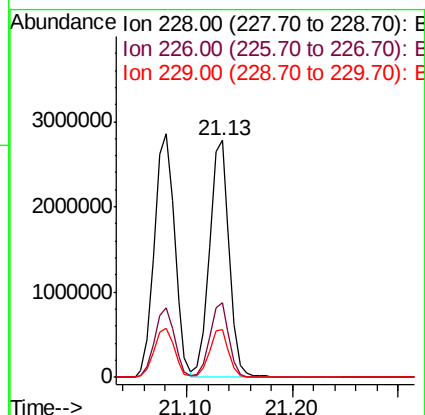
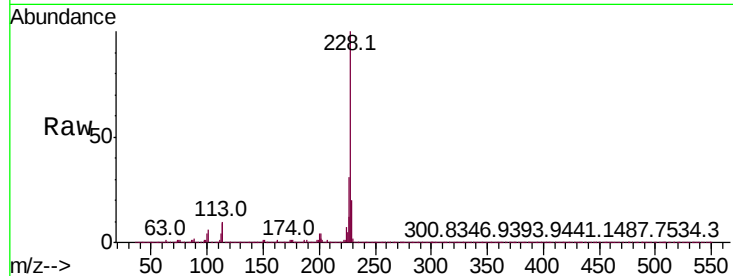


#83
 Chrysene
 Concen: 45.207 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion:228 Resp: 3617412

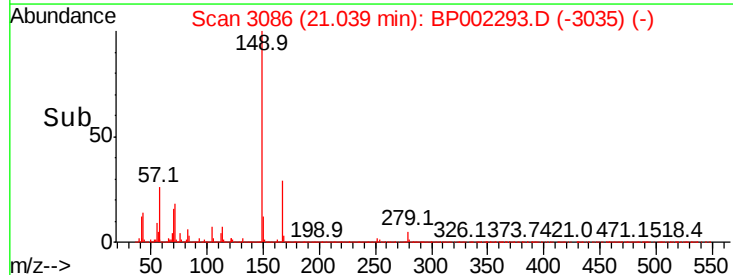
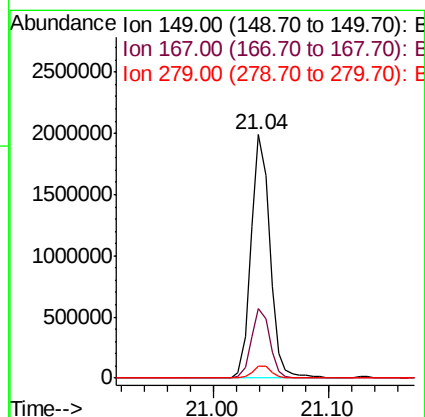
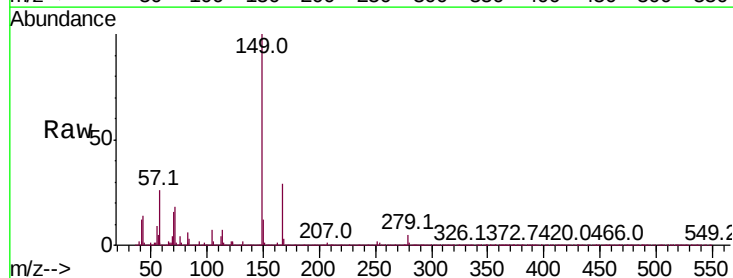
Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.3	16.2	24.4

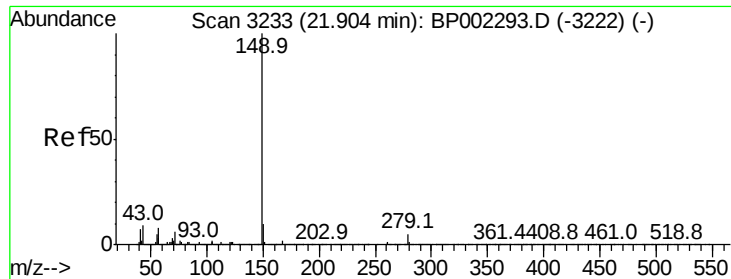


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.129 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Tgt Ion:149 Resp: 2257107

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.6
279	4.9	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 42.730 ng

RT: 21.90 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

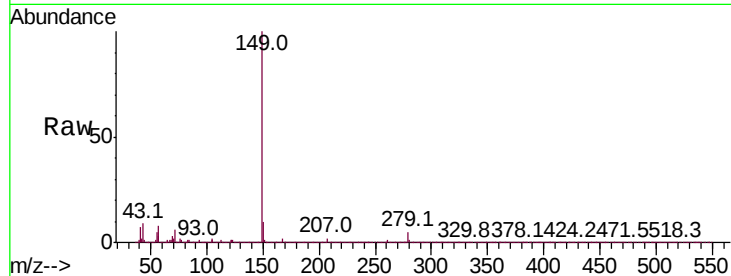
Tot Ion:149 Resp: 3784377

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

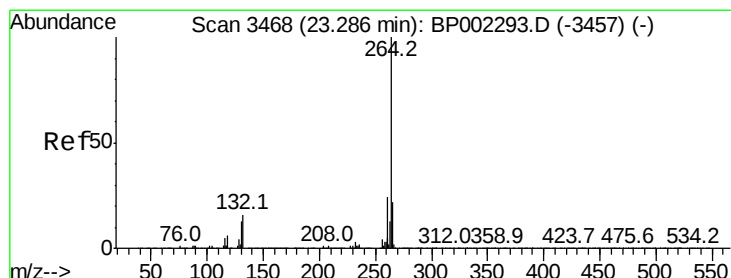
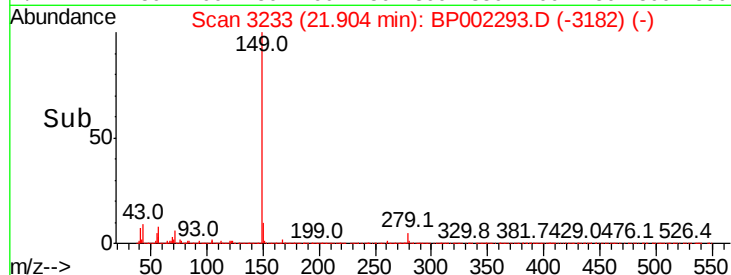
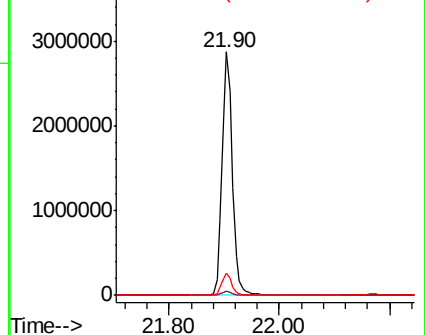
43 9.1 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

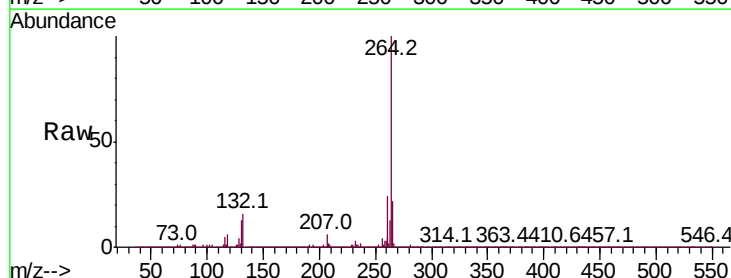
Tgt Ion:264 Resp: 1719545

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

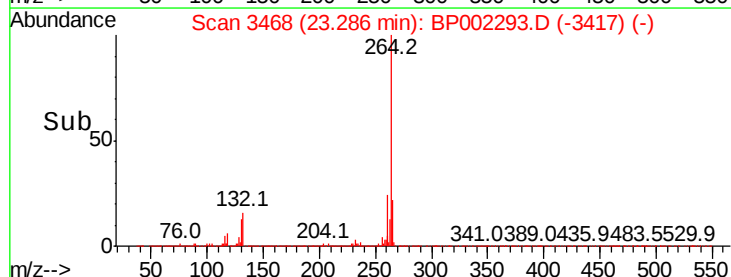
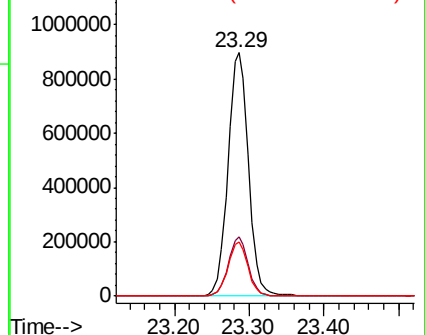
265 22.2 17.8 26.6

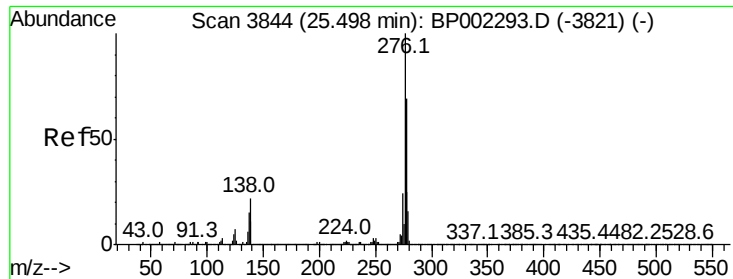


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



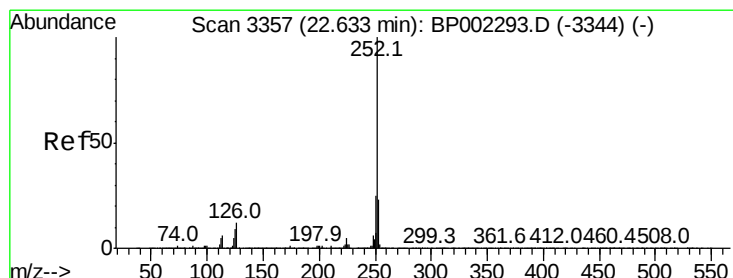
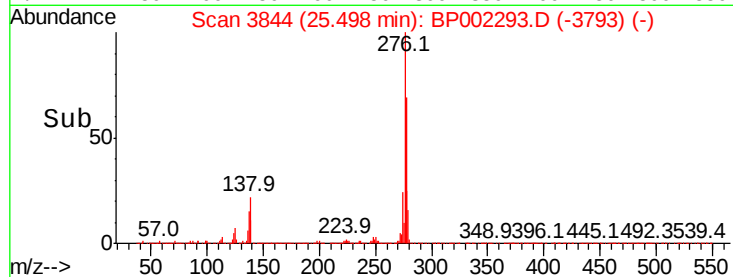
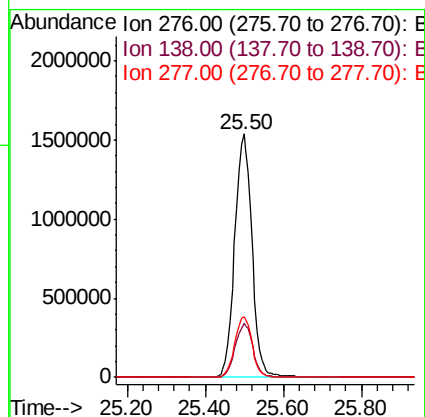
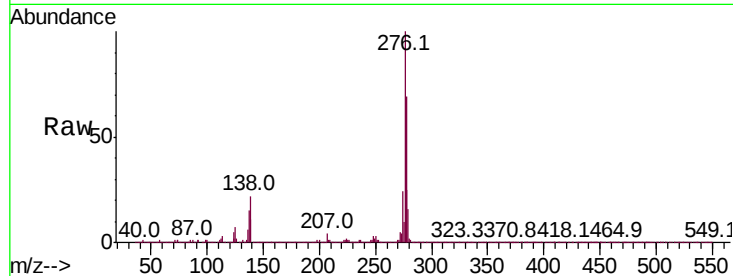


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.139 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tot Ion:276 Resp: 4758578

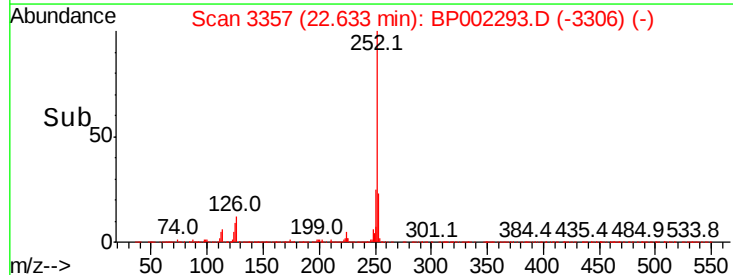
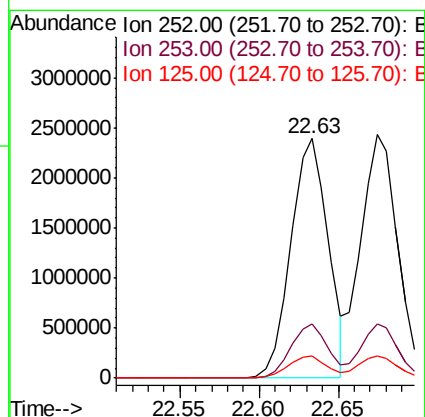
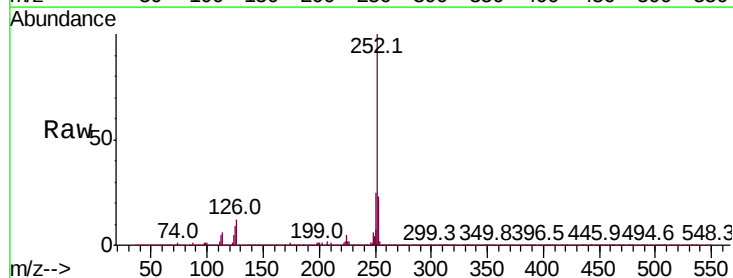
Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.2	27.4
277	25.2	20.2	30.2

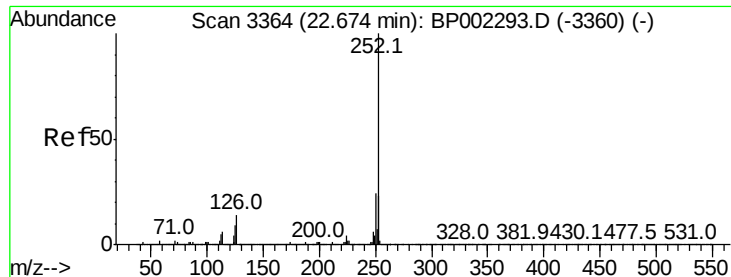


#88
 Benzo(b)fluoranthene
 Concen: 42.381 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Tgt Ion:252 Resp: 3891997

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.0	7.2	10.8

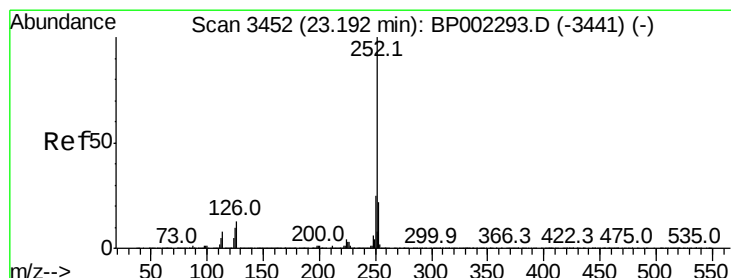
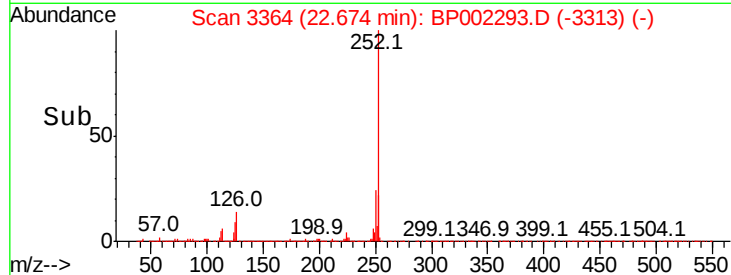
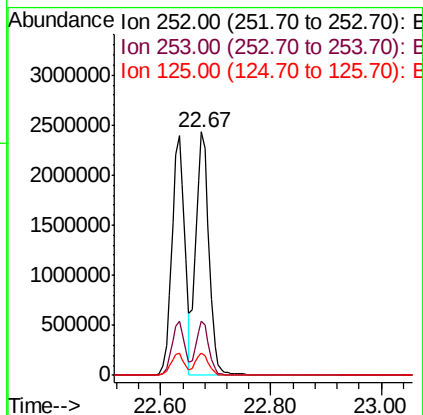
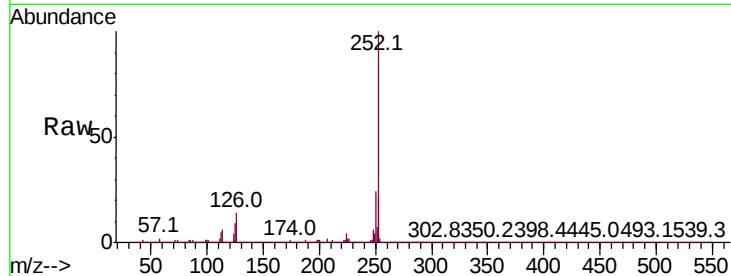




#89
Benzo(k)fluoranthene
Concen: 44.342 ng
RT: 22.67 min Scan# 3364
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

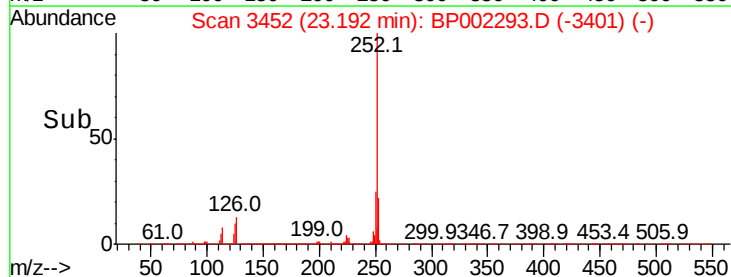
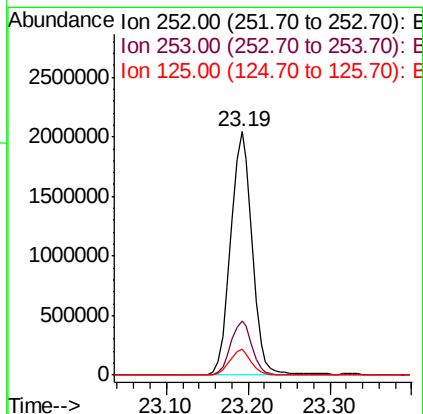
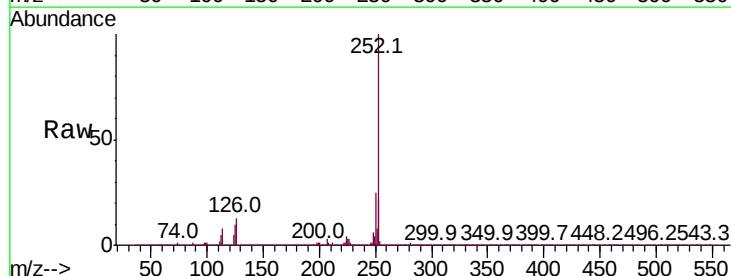
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

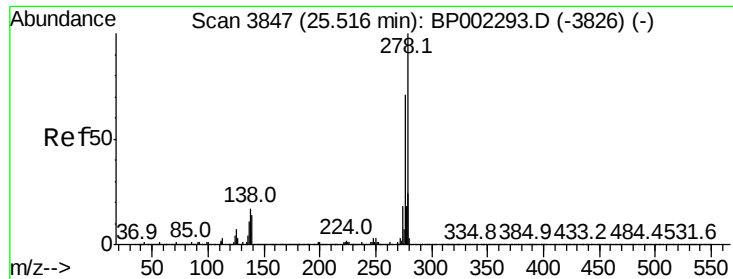
Tot Ion:252 Resp: 4026308
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.947 ng
RT: 23.19 min Scan# 3452
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:252 Resp: 3756337
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.5 8.4 12.6

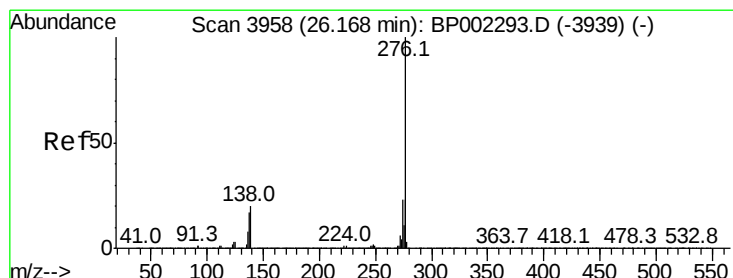
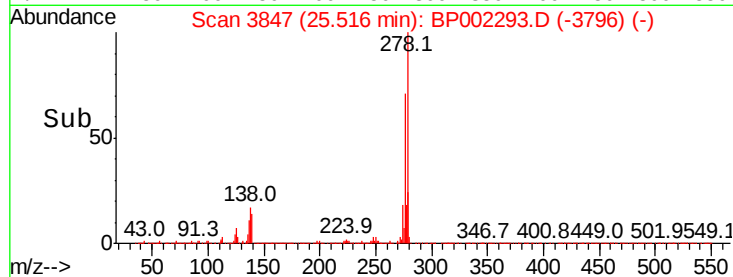
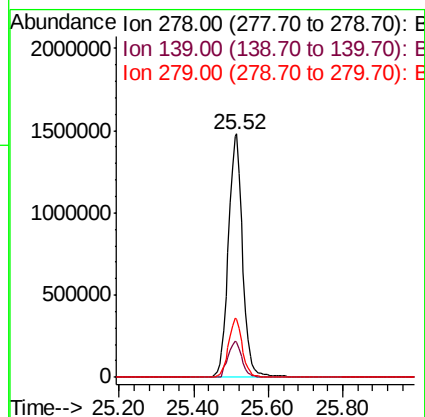
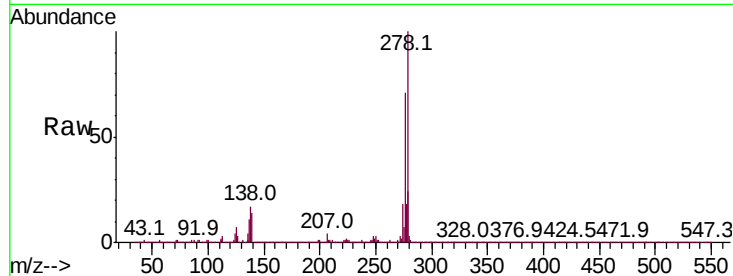




#91
Dibenzo(a,h)anthracene
Concen: 50.891 ng
RT: 25.52 min Scan# 3847
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 3917686
Ion Ratio Lower Upper
278 100
139 14.1 11.3 16.9
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 50.891 ng
RT: 26.17 min Scan# 3958
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:276 Resp: 3912540
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 20.0 16.0 24.0

