

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
 Data File : BP002294.D
 Acq On : 27 May 2020 17:37
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: May 27 18:07:55 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	308952	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1246652	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	773037	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1709503	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1677377	20.00	ng	0.00
86) Perylene-d12	23.29	264	1936687	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1497102	96.46	ng	0.00
7) Phenol-d6	6.79	99	2007296	92.37	ng	0.00
23) Nitrobenzene-d5	8.75	82	1881365	94.07	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	912063	94.31	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4155557	89.93	ng	0.00
79) Terphenyl-d14	19.59	244	6099453	102.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	331205	48.182	ng	98
3) Pyridine	3.56	79	887123	43.963	ng	98
4) n-Nitrosodimethylamine	3.48	42	364116	46.018	ng	100
6) Aniline	6.94	93	1381483	45.196	ng	99
8) 2-Chlorophenol	7.18	128	868896	47.021	ng	97
9) Benzaldehyde	6.75	77	508875	42.703	ng	99
10) Phenol	6.82	94	1097706	46.068	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	907508	44.851	ng	98
12) 1,3-Dichlorobenzene	7.50	146	1004875	47.275	ng	98
13) 1,4-Dichlorobenzene	7.64	146	1006866	47.135	ng	98
14) 1,2-Dichlorobenzene	7.96	146	963564	47.215	ng	99
15) Benzyl Alcohol	7.85	79	767404	44.979	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1197449	43.861	ng	99
17) 2-Methylphenol	8.05	107	795337	45.698	ng	98
18) Hexachloroethane	8.68	117	351560	46.074	ng	# 88
19) n-Nitroso-di-n-propylamine	8.42	70	650703	44.250	ng	98
20) 3+4-Methylphenols	8.38	107	1092587	45.928	ng	96
22) Acetophenone	8.42	105	1298605	47.772	ng	# 97
24) Nitrobenzene	8.79	77	1014782	46.622	ng	97
25) Isophorone	9.32	82	1933158	46.096	ng	97
26) 2-Nitrophenol	9.50	139	470893	46.746	ng	94
27) 2,4-Dimethylphenol	9.58	122	744230	47.163	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	1169400	46.320	ng	100
29) 2,4-Dichlorophenol	10.03	162	863480	48.028	ng	96
30) 1,2,4-Trichlorobenzene	10.25	180	976369	48.289	ng	99
31) Naphthalene	10.43	128	2733209	48.072	ng	99
32) Benzoic acid	9.72	122	585573	48.406	ng	99
33) 4-Chloroaniline	10.53	127	1216938	47.805	ng	99
34) Hexachlorobutadiene	10.73	225	610410	49.536	ng	98
35) Caprolactam	11.30	113	287593	46.363	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	878526	47.166	ng	96
37) 2-Methylnaphthalene	12.05	142	1944890	47.673	ng	98
38) 1-Methylnaphthalene	12.27	142	1849338	47.810	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1051570	49.693	ng	98

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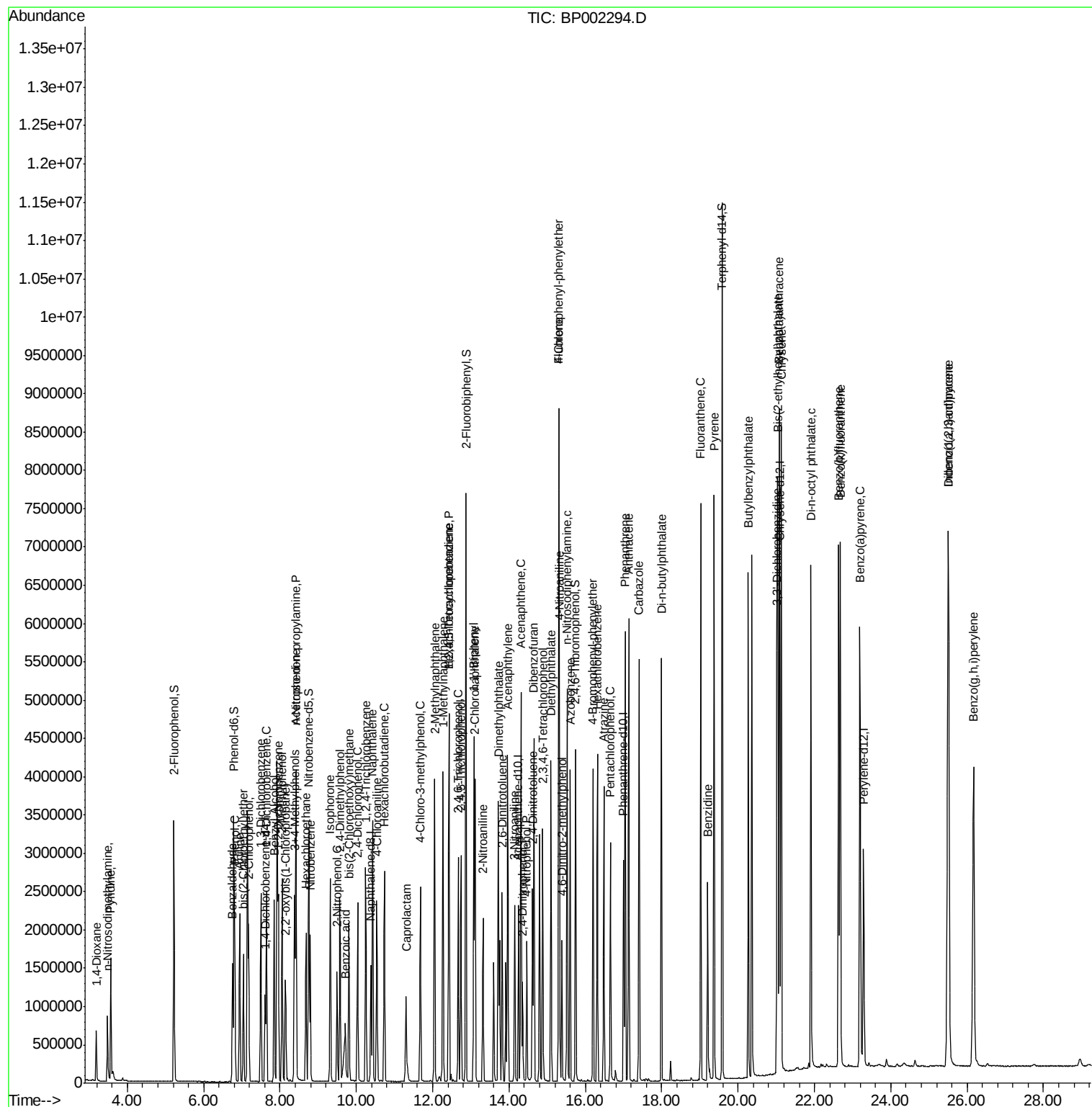
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	595231	51.231	ng	98
43) 2,4,6-Trichlorophenol	12.67	196	719791	48.642	ng	99
44) 2,4,5-Trichlorophenol	12.74	196	832055	48.654	ng	93
46) 1,1'-Biphenyl	13.07	154	2355197	48.290	ng	99
47) 2-Chloronaphthalene	13.11	162	1967378	48.580	ng	99
48) 2-Nitroaniline	13.32	65	575838	46.144	ng	89
49) Acenaphthylene	13.96	152	3087702	48.376	ng	99
50) Dimethylphthalate	13.72	163	2482149	48.403	ng	99
51) 2,6-Dinitrotoluene	13.82	165	545983	47.131	ng	93
52) Acenaphthene	14.31	154	1846261	45.158	ng	98
53) 3-Nitroaniline	14.15	138	608468	47.685	ng	91
54) 2,4-Dinitrophenol	14.35	184	296788	50.651	ng	95
55) Dibenzofuran	14.65	168	2978360	49.168	ng	99
56) 4-Nitrophenol	14.46	139	487943	48.884	ng	95
57) 2,4-Dinitrotoluene	14.62	165	745318	47.999	ng	88
58) Fluorene	15.30	166	2116166	45.348	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	704227	50.154	ng	97
60) Diethylphthalate	15.10	149	2411454	48.190	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	1174743	45.634	ng	97
62) 4-Nitroaniline	15.32	138	562458	48.180	ng	96
63) Azobenzene	15.60	77	2309301	47.477	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	421407	49.114	ng	91
66) n-Nitrosodiphenylamine	15.52	169	2051043	48.010	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	867666	49.436	ng	93
68) Hexachlorobenzene	16.32	284	960822	47.952	ng	93
69) Atrazine	16.48	200	707438	48.296	ng	98
70) Pentachlorophenol	16.65	266	587124	49.915	ng	98
71) Phenanthrene	17.05	178	3753419	48.929	ng	99
72) Anthracene	17.13	178	3723350	48.999	ng	100
73) Carbazole	17.40	167	3586109	48.851	ng	99
74) Di-n-butylphthalate	17.99	149	4029755	48.542	ng	99
75) Fluoranthene	19.02	202	4479718	49.365	ng	98
77) Benzidine	19.20	184	1584207	43.037	ng	100
78) Pyrene	19.37	202	4647149	46.157	ng	98
80) Butylbenzylphthalate	20.27	149	1786693	45.868	ng	99
81) Benzo(a)anthracene	21.08	228	4423202	47.739	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	1694421	50.464	ng	100
83) Chrysene	21.13	228	4284310	48.796	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	2691734	46.875	ng	100
85) Di-n-octyl phthalate	21.90	149	4566878	46.995	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	5762273	53.907	ng	100
88) Benzo(b)fluoranthene	22.63	252	4865705	47.044	ng	99
89) Benzo(k)fluoranthene	22.68	252	4652736	45.496	ng	99
90) Benzo(a)pyrene	23.19	252	4529992	47.056	ng	100
91) Dibenzo(a,h)anthracene	25.52	278	4737057	54.635	ng	99
92) Benzo(g,h,i)perylene	26.17	276	4756063	54.927	ng	98

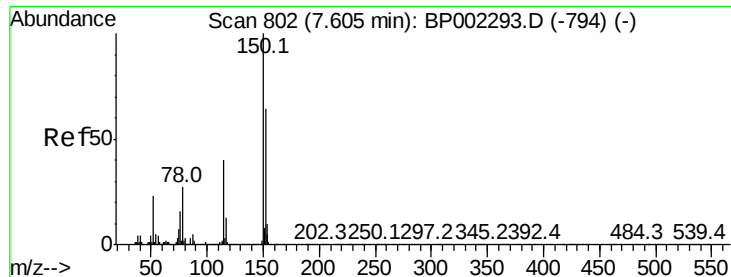
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

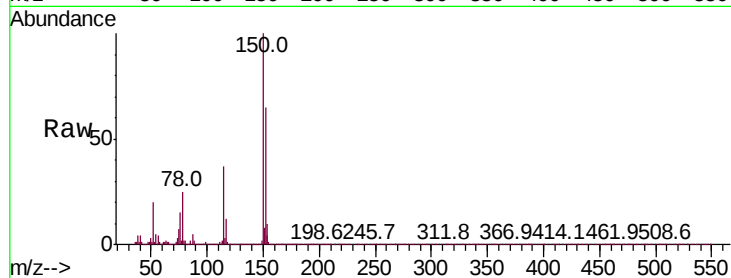
Tot Ion:152 Resp: 308952

Ion Ratio Lower Upper

152 100

150 154.5 124.7 187.1

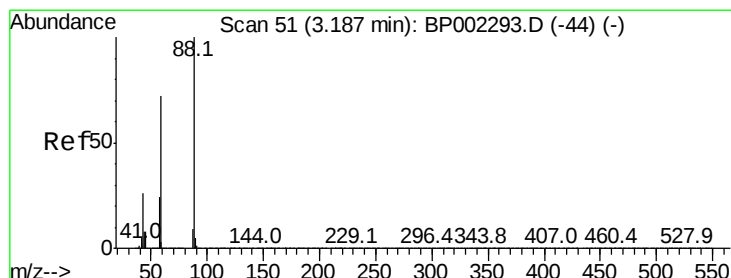
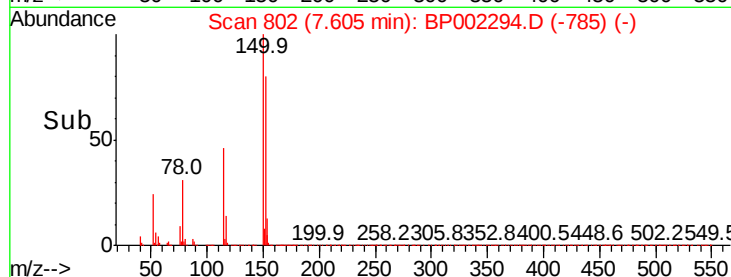
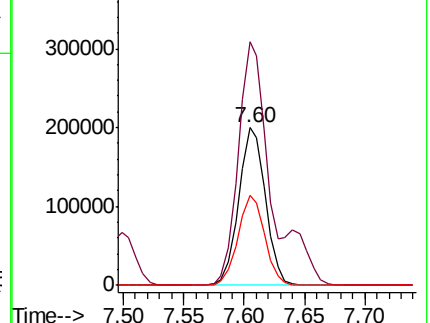
115 57.2 49.4 74.2



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: 48.182 ng

RT: 3.19 min Scan# 51

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

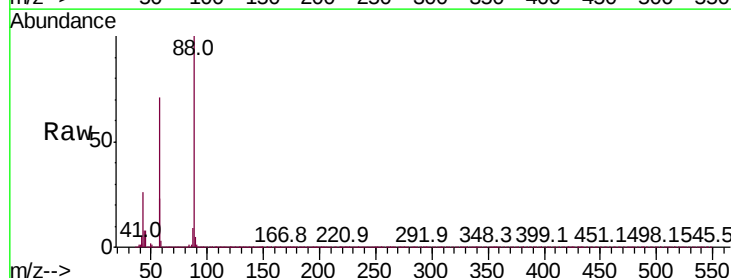
Tgt Ion: 88 Resp: 331205

Ion Ratio Lower Upper

88 100

58 70.3 57.3 85.9

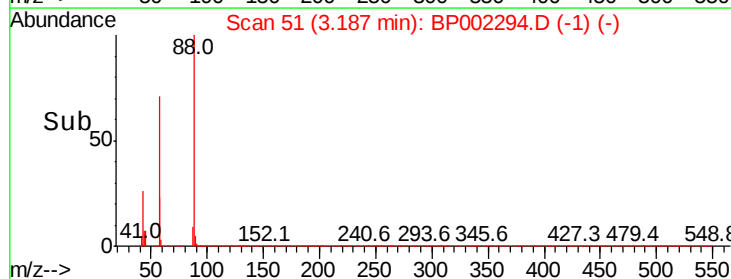
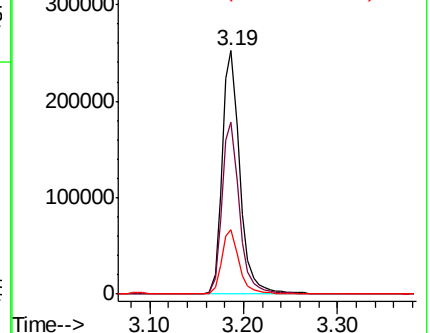
43 25.8 21.6 32.4

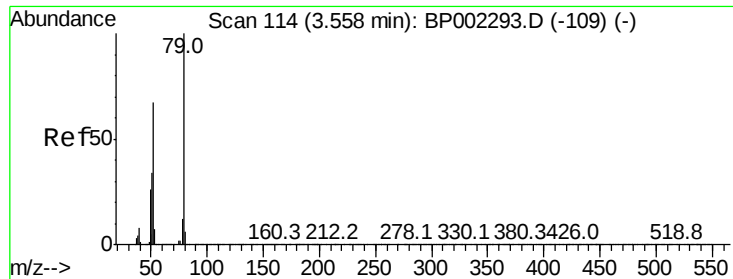


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 43.963 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

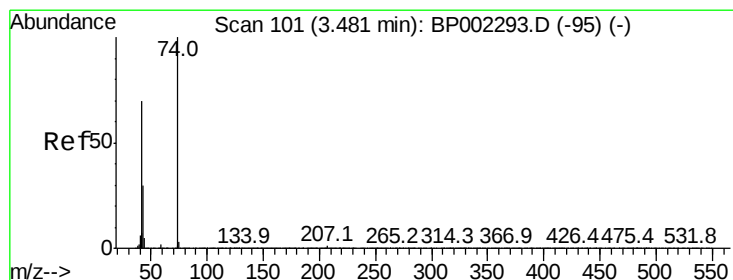
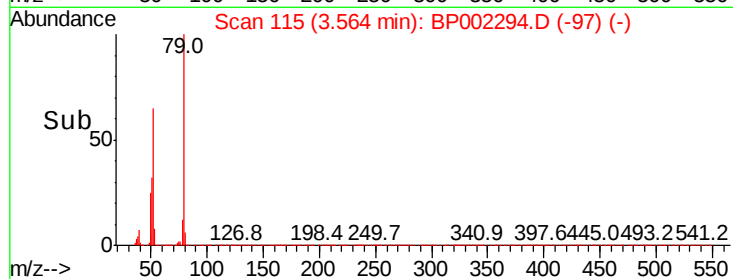
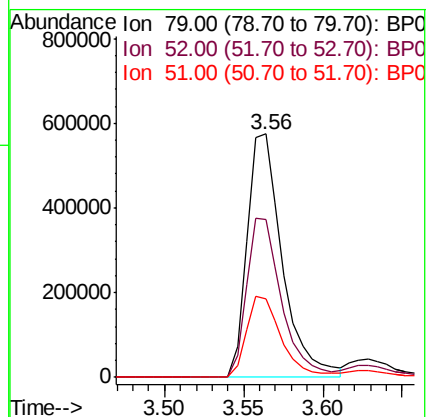
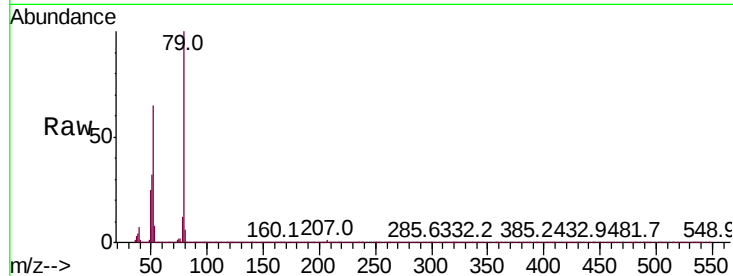
Tot Ion: 79 Resp: 887123

Ion Ratio Lower Upper

79 100

52 65.0 53.4 80.2

51 32.5 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 46.018 ng

RT: 3.48 min Scan# 101

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

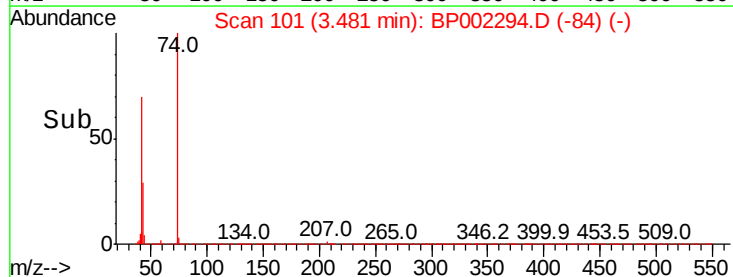
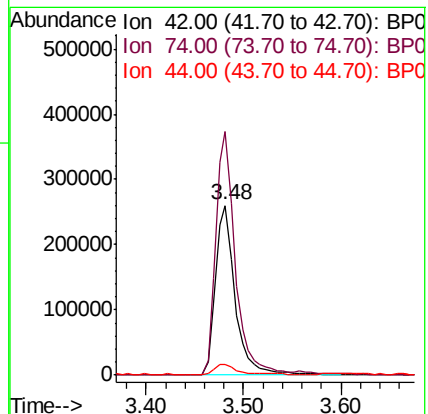
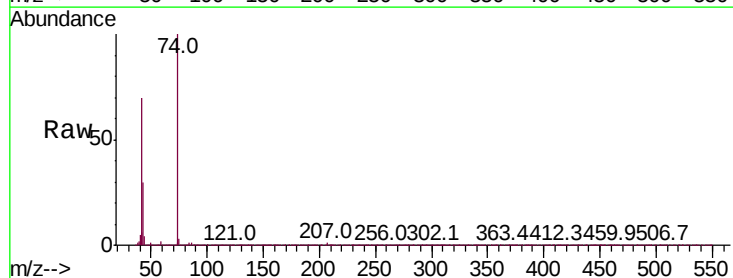
Tgt Ion: 42 Resp: 364116

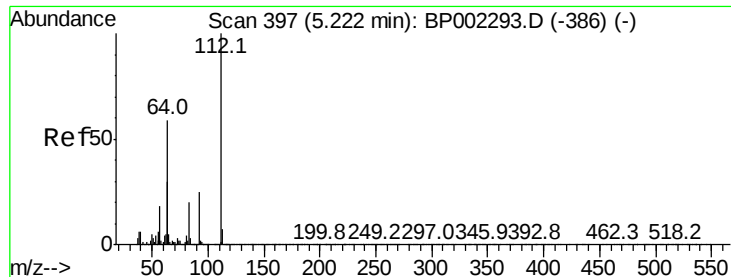
Ion Ratio Lower Upper

42 100

74 143.2 114.6 171.8

44 6.4 6.2 9.2





#5

2-Fluorophenol

Concen: 96.457 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002294.D

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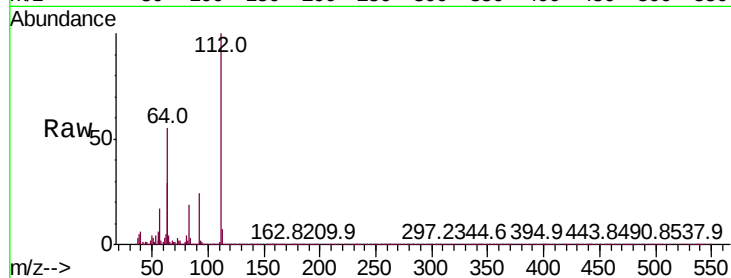
Tot Ion:112 Resp: 1497102

Ion Ratio Lower Upper

112 100

64 54.9 47.0 70.4

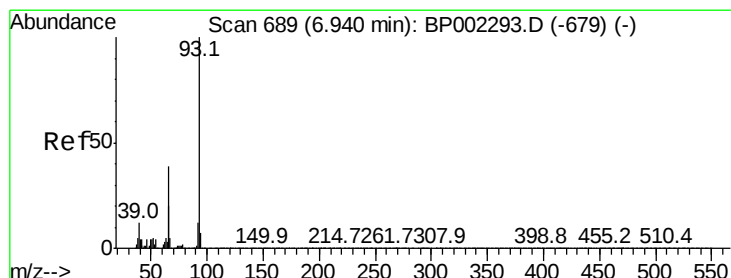
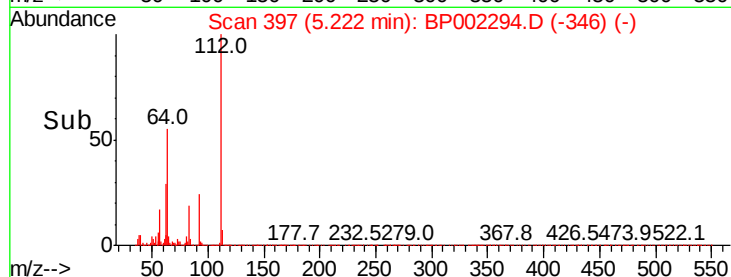
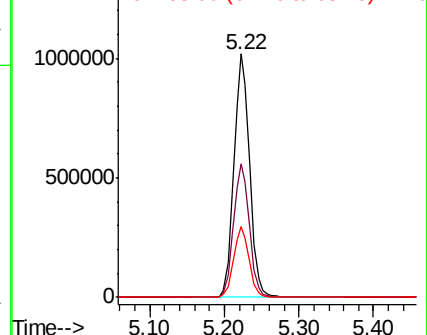
63 29.3 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 45.196 ng

RT: 6.94 min Scan# 689

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

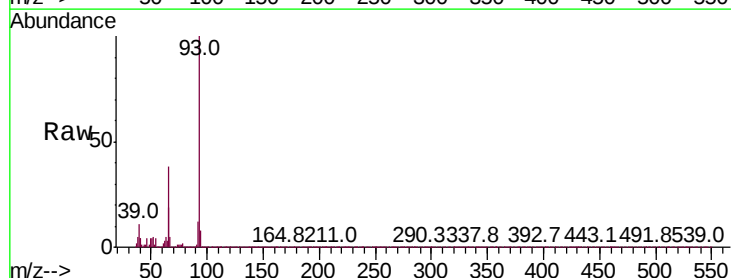
Tgt Ion: 93 Resp: 1381483

Ion Ratio Lower Upper

93 100

66 37.6 31.0 46.6

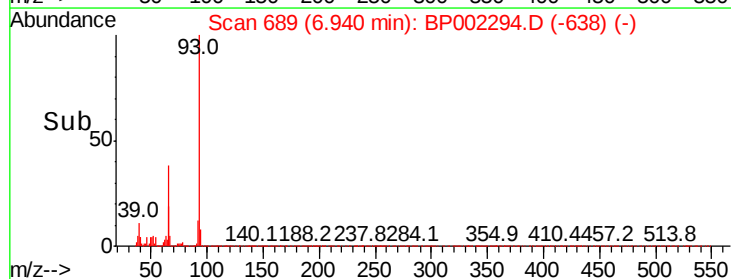
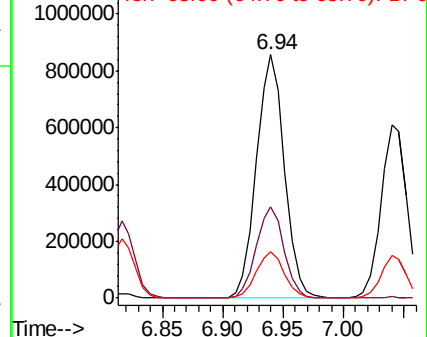
65 19.3 15.7 23.5

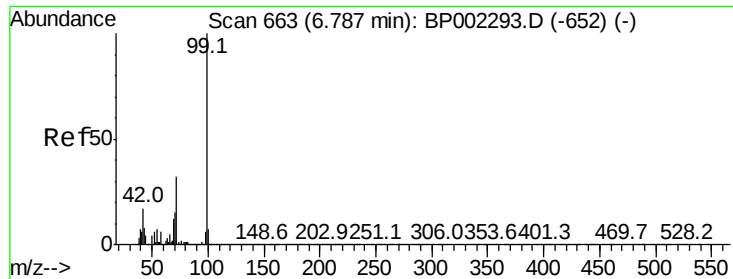


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 92.365 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

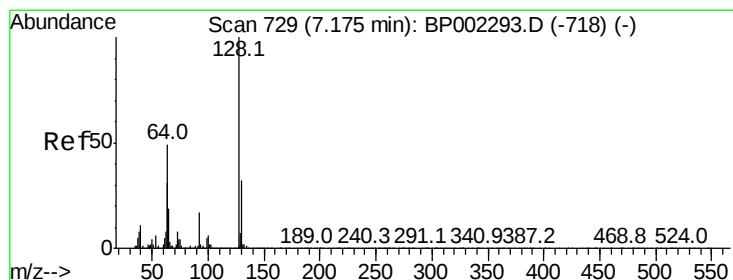
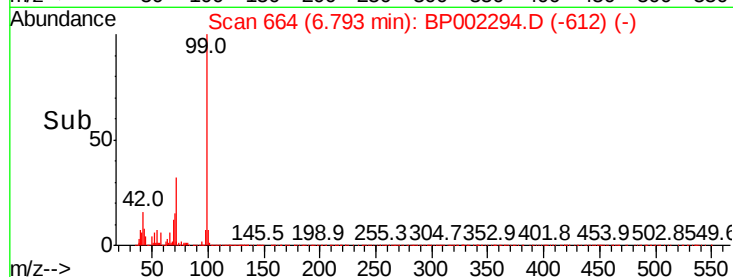
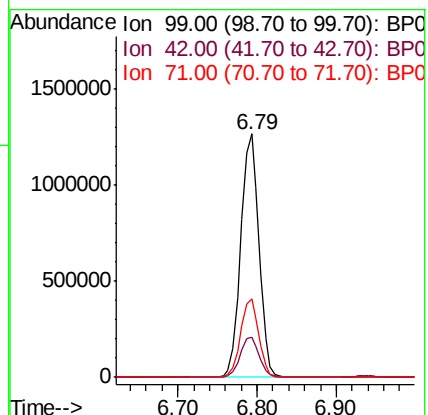
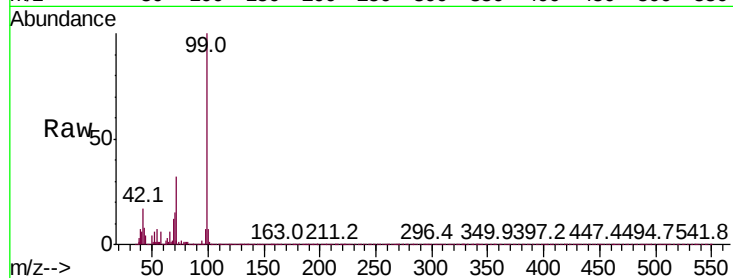
BNA_P

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Tot Ion: 99 Resp: 2007296

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.9	20.9
71	32.0	25.8	38.8



#8

2-Chlorophenol

Concen: 47.021 ng

RT: 7.18 min Scan# 729

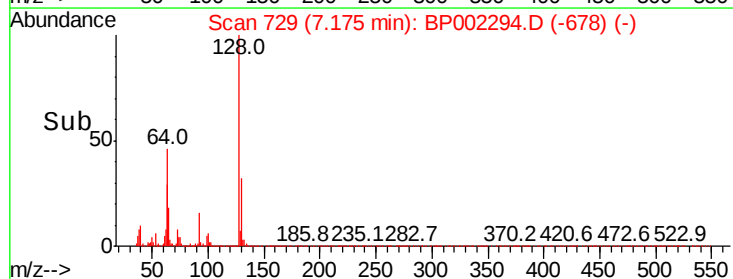
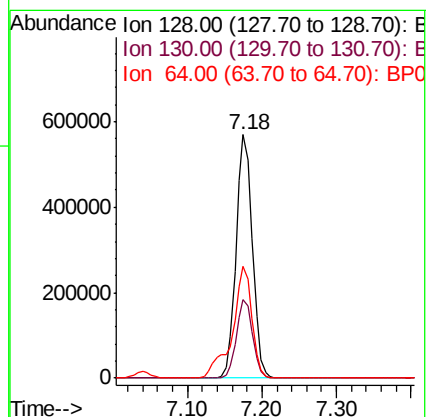
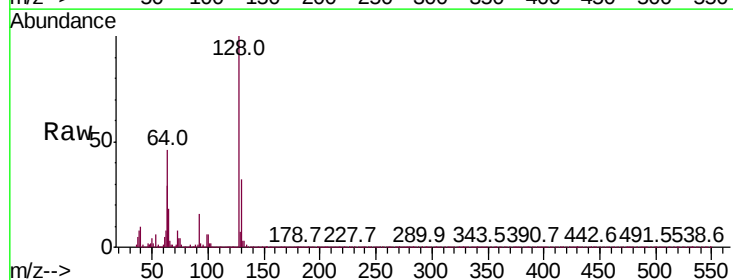
Delta R.T. -0.00 min

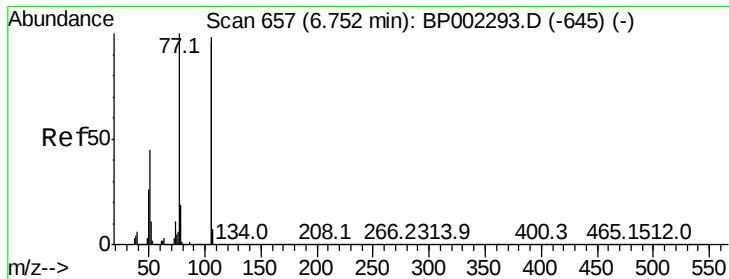
Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion: 128 Resp: 868896

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	46.0	28.8	68.8





#9

Benzaldehyde

Concen: 42.703 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

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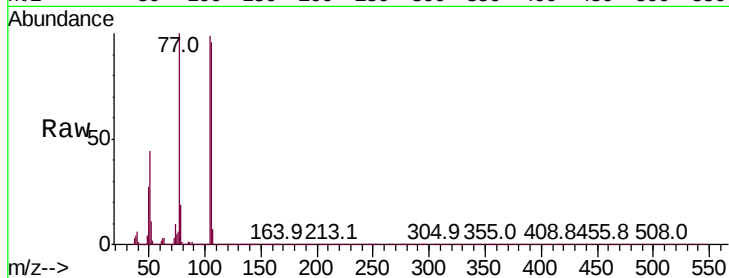
Tot Ion: 77 Resp: 508875

Ion Ratio Lower Upper

77 100

105 99.2 77.5 117.5

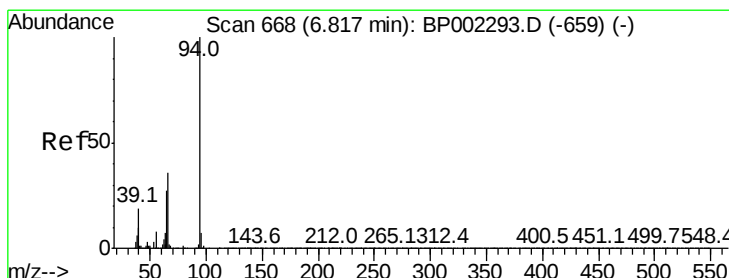
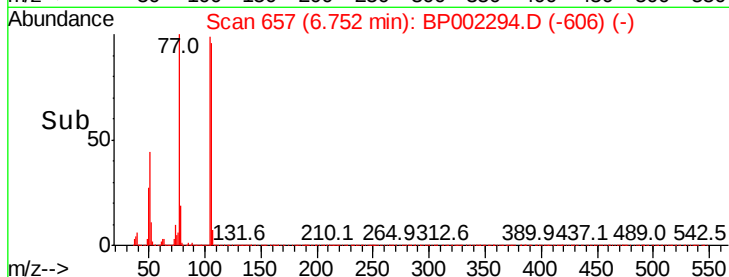
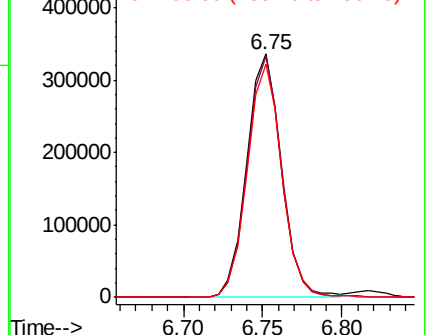
106 95.9 75.6 115.6



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: 46.068 ng

RT: 6.82 min Scan# 668

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

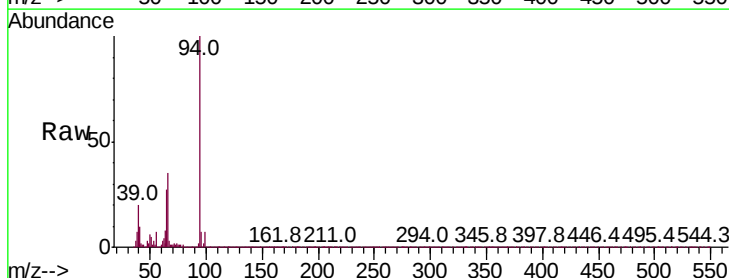
Tgt Ion: 94 Resp: 1097706

Ion Ratio Lower Upper

94 100

65 27.0 7.2 47.2

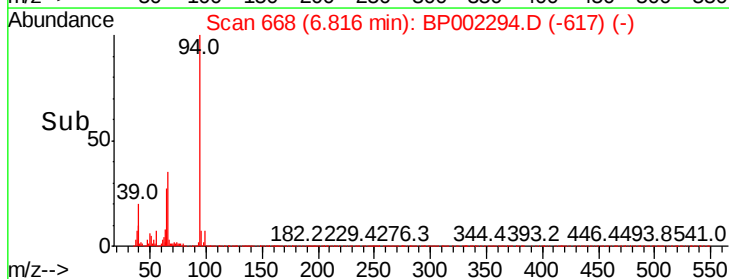
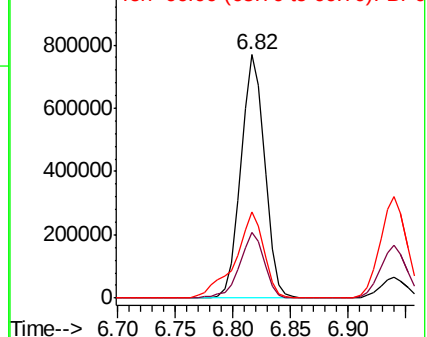
66 35.2 16.2 56.2

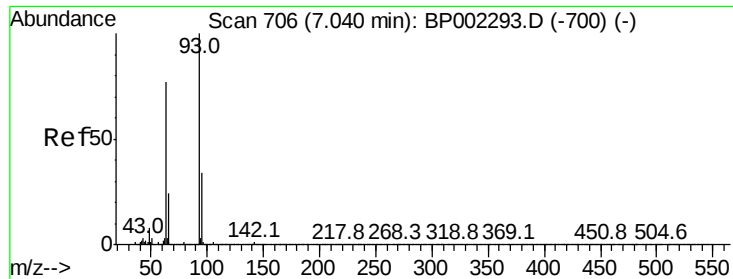


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

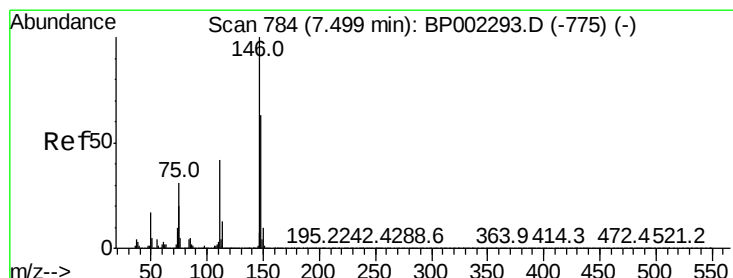
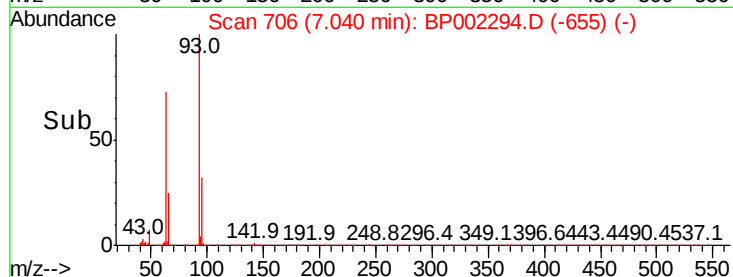
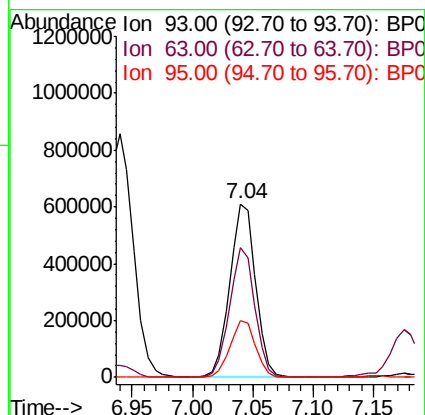
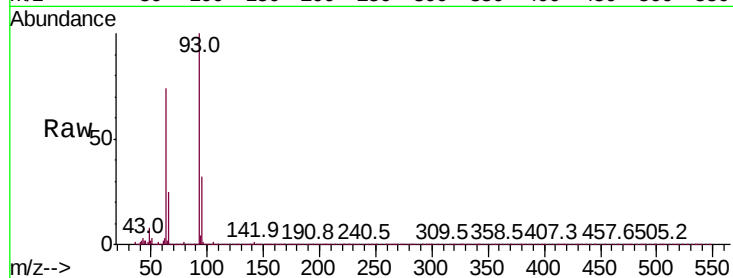




#11
bis(2-Chloroethyl)ether
Concen: 44.851 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

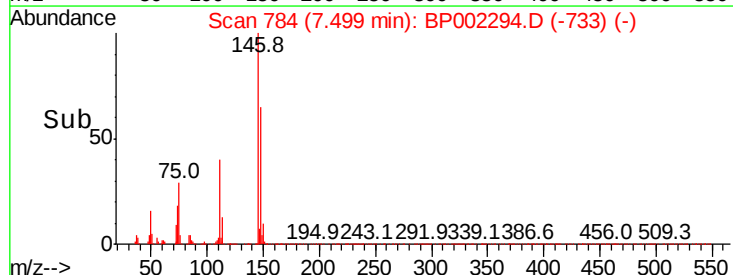
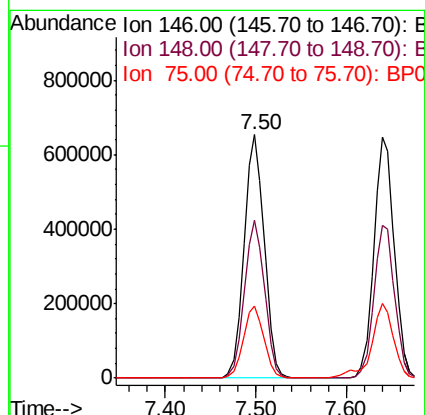
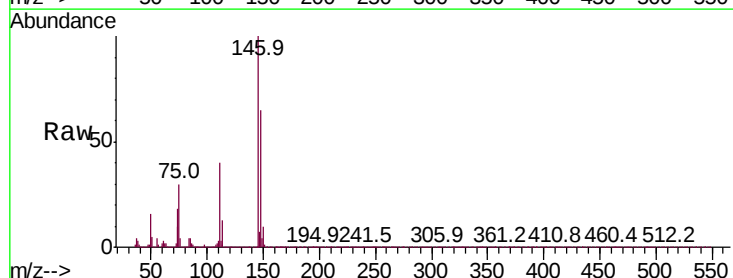
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

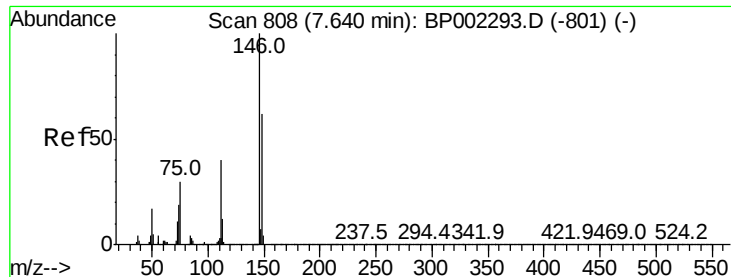
Tot Ion: 93 Resp: 907508
Ion Ratio Lower Upper
93 100
63 74.3 56.7 96.7
95 32.4 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 47.275 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion: 146 Resp: 1004875
Ion Ratio Lower Upper
146 100
148 65.1 50.8 76.2
75 29.5 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 47.135 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

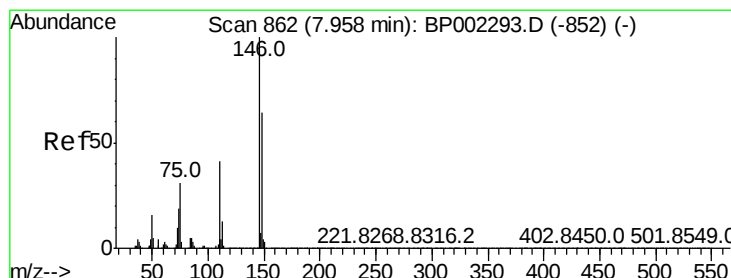
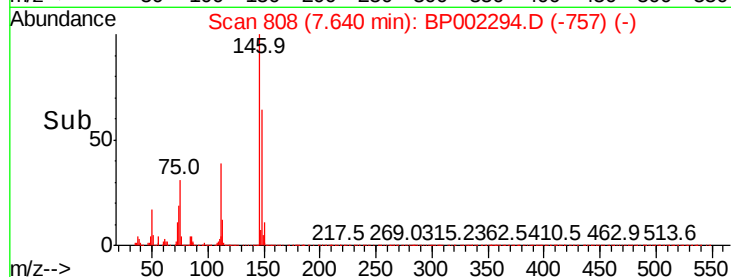
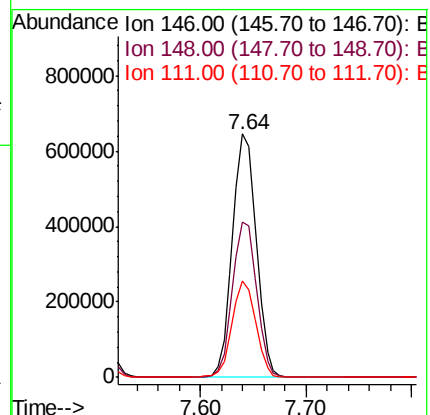
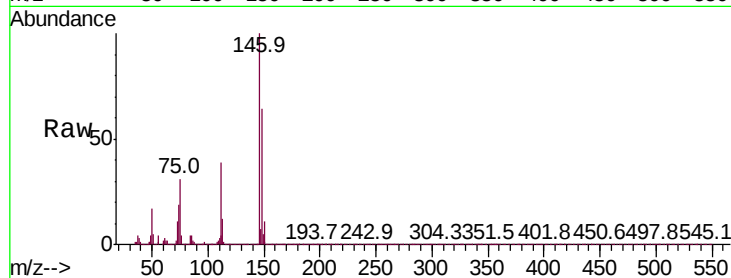
Tot Ion:146 Resp: 1006866

Ion Ratio Lower Upper

146 100

148 63.8 49.5 74.3

111 39.5 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 47.215 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

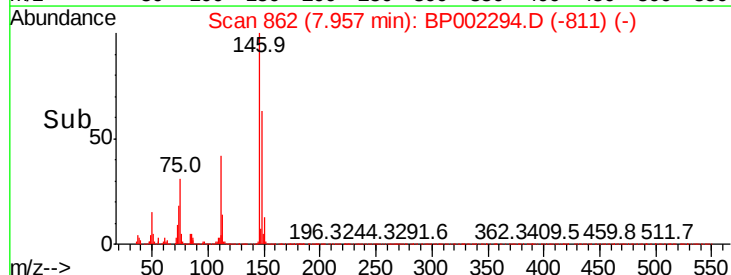
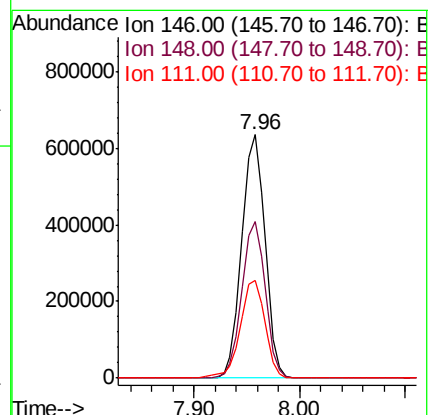
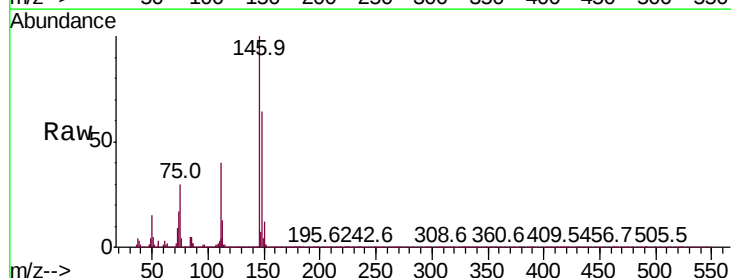
Tgt Ion:146 Resp: 963564

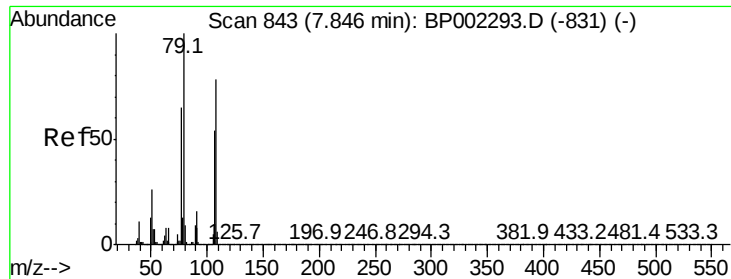
Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

111 40.3 32.8 49.2

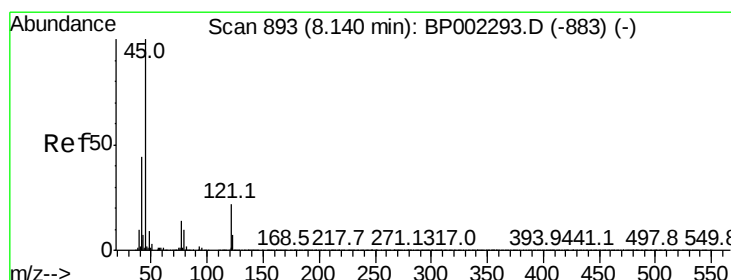
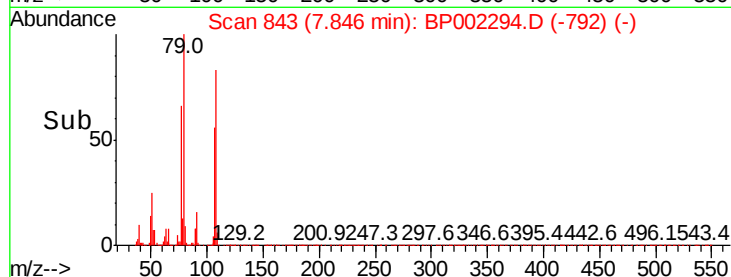
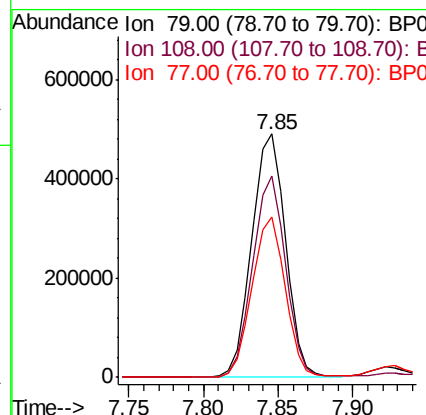
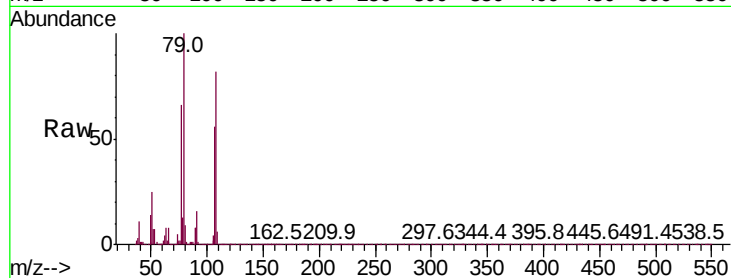




#15
Benzyl Alcohol
Concen: 44.979 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

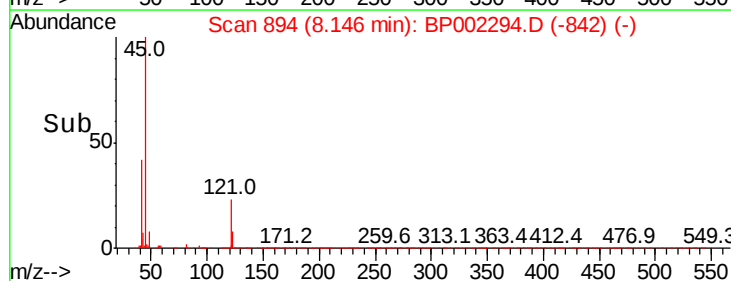
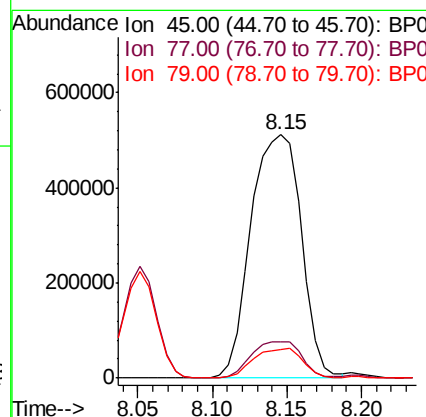
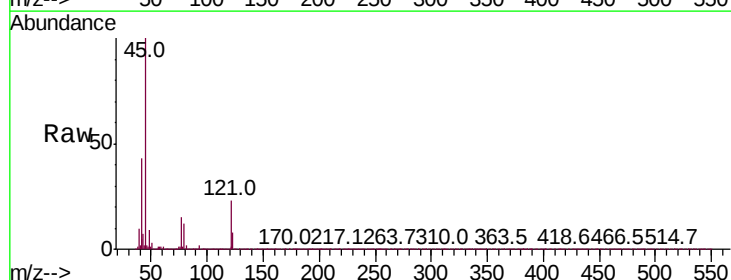
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

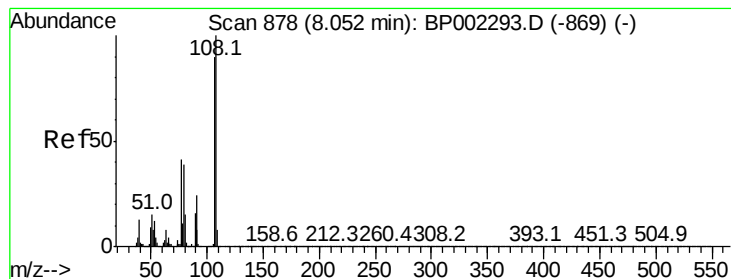
Tot Ion: 79 Resp: 767404
Ion Ratio Lower Upper
79 100
108 82.5 62.4 93.6
77 66.0 52.1 78.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.861 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion: 45 Resp: 1197449
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.7
79 11.6 0.0 31.1

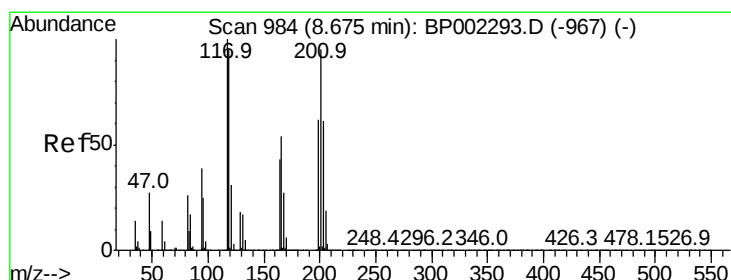
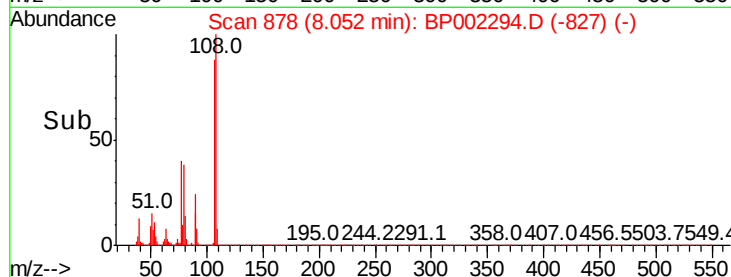
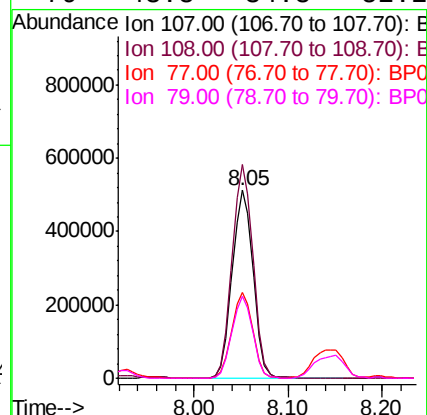
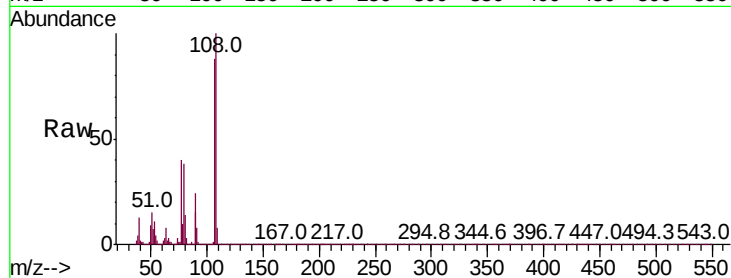




#17
2-Methylphenol
Concen: 45.698 ng
RT: 8.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

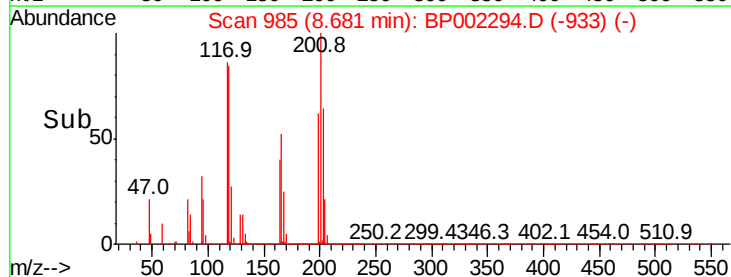
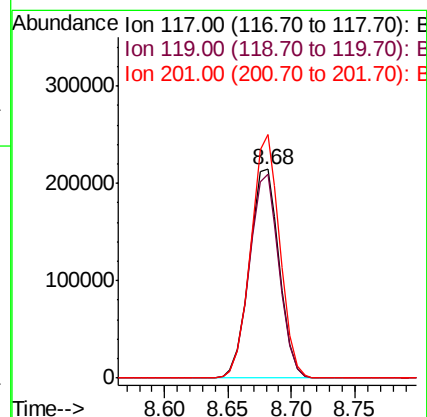
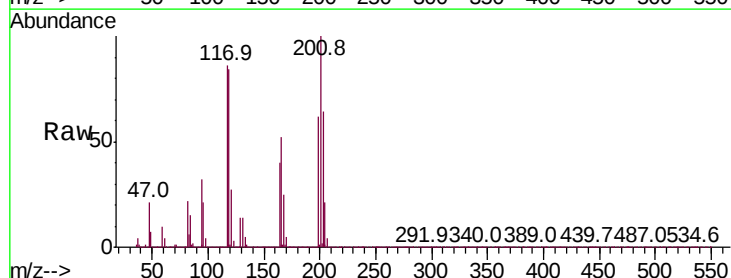
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

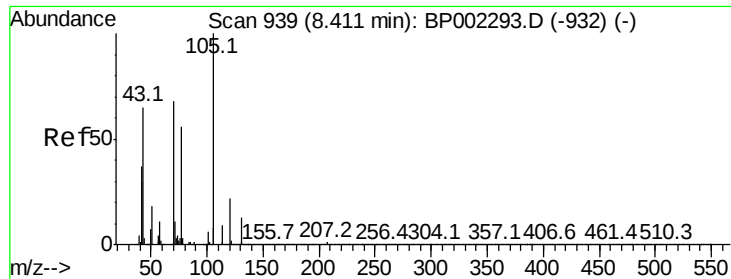
Tot Ion:	107	Resp:	795337
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.0	133.4
77	45.8	37.0	55.4
79	43.8	34.8	52.2



#18
Hexachloroethane
Concen: 46.074 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:	117	Resp:	351560
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.0	114.0
201	116.5	76.0	114.0#





#19

n-Nitroso-di-n-propylamine

Concen: 44.250 ng

RT: 8.42 min Scan# 940

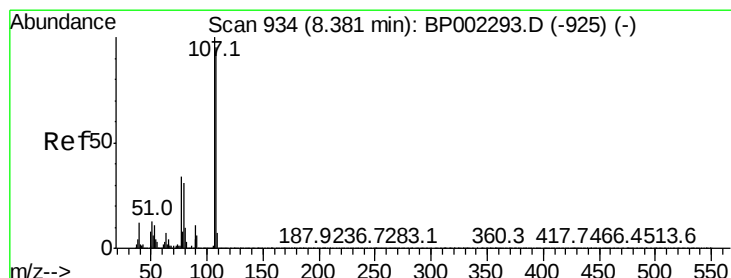
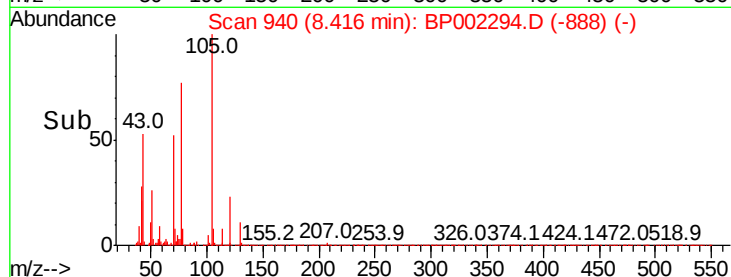
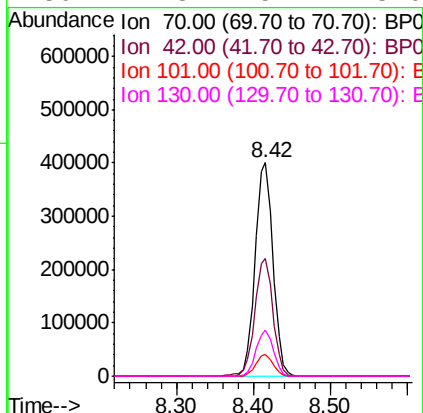
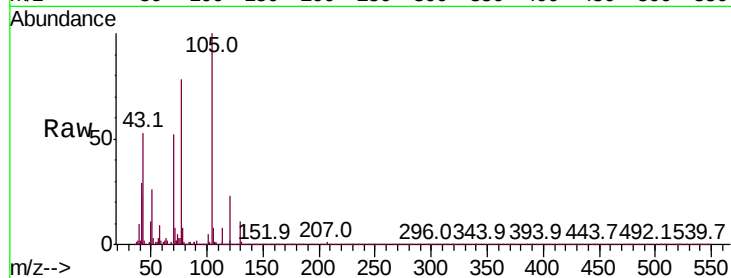
Delta R.T. 0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:	70	Resp:	650703
Ion	Ratio	Lower	Upper
70	100		
42	55.3	44.2	66.4
101	10.0	7.4	11.0
130	21.8	15.4	23.0



#20

3+4-Methylphenols

Concen: 45.928 ng

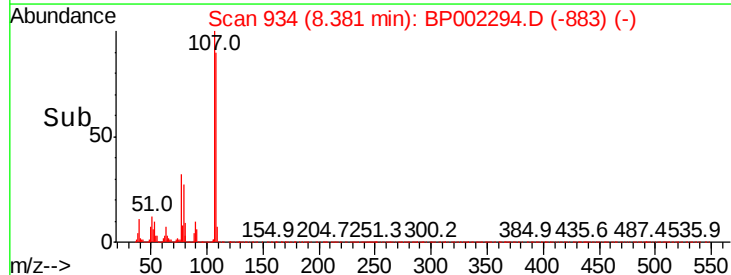
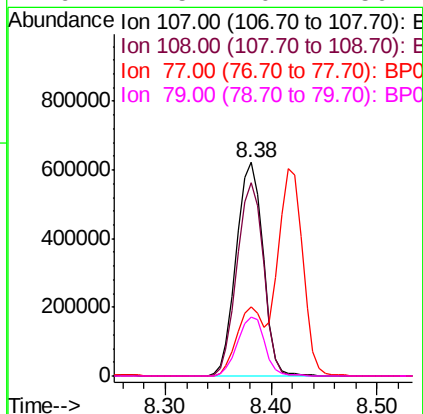
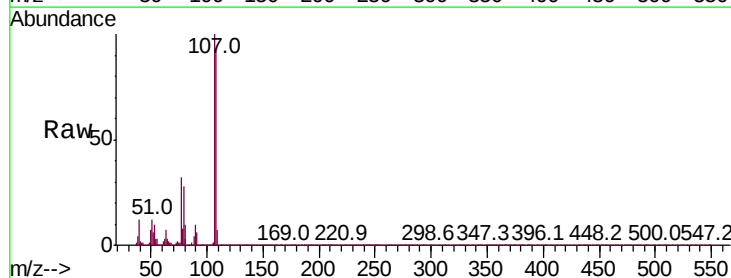
RT: 8.38 min Scan# 934

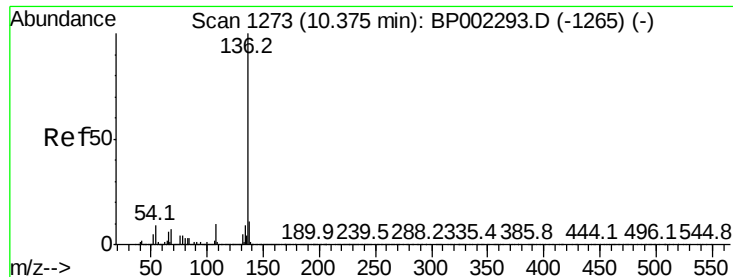
Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion:	107	Resp:	1092587
Ion	Ratio	Lower	Upper
107	100		
108	90.6	74.7	114.7
77	32.2	14.4	54.4
79	27.5	10.7	50.7

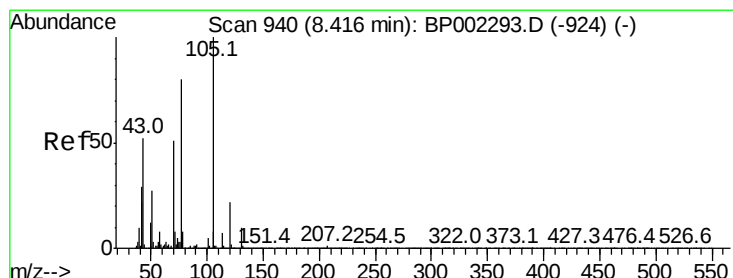
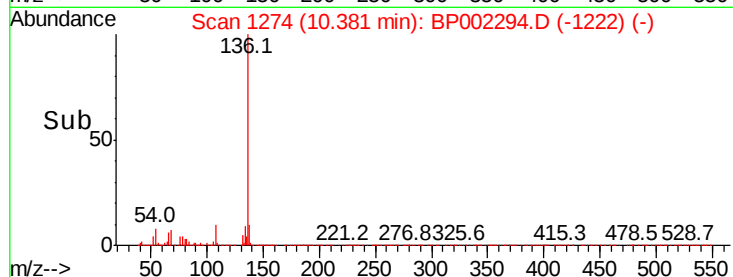
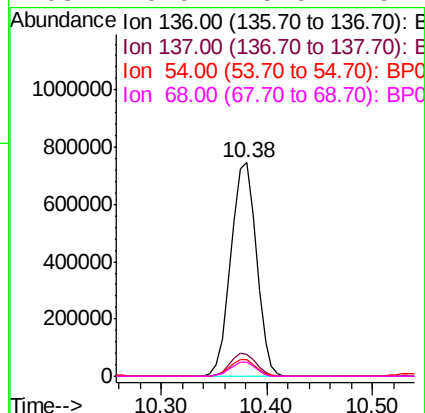
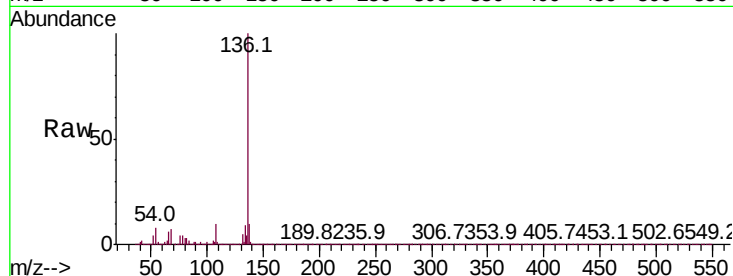




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

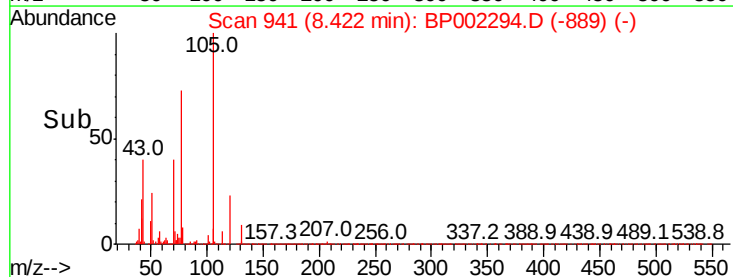
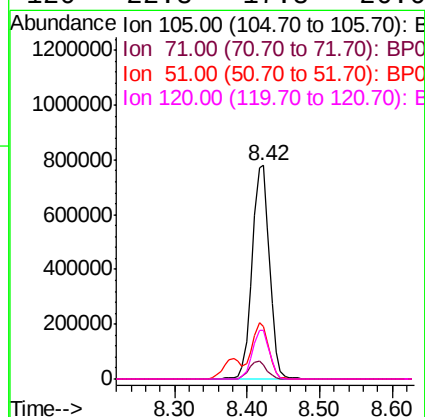
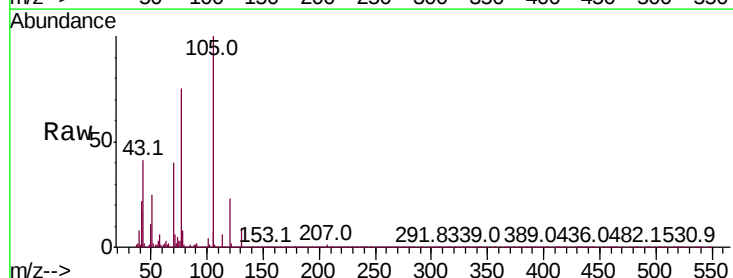
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

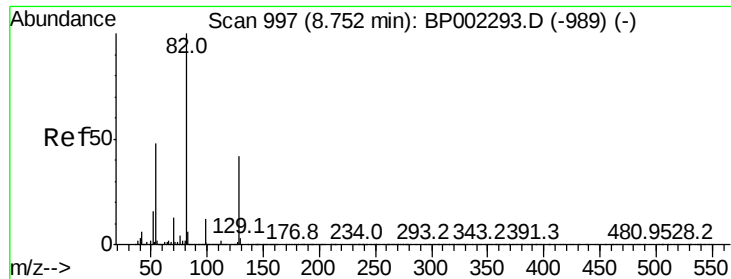
Tot Ion:	136	Resp:	1246652
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	7.7	6.9	10.3
68	6.5	5.6	8.4



#22
Acetophenone
Concen: 47.772 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:	105	Resp:	1298605
Ion	Ratio	Lower	Upper
105	100		
71	6.4	6.5	9.7#
51	24.8	21.7	32.5
120	22.8	17.8	26.6

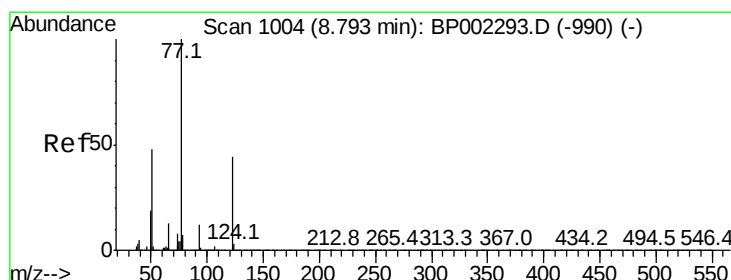
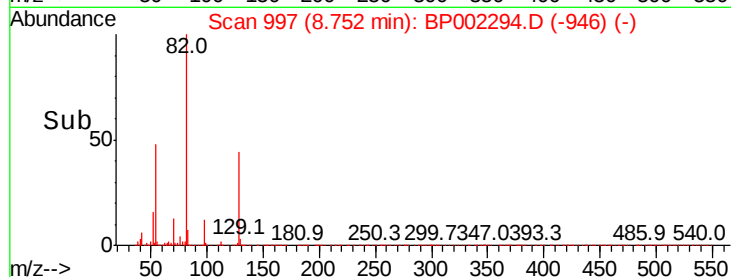
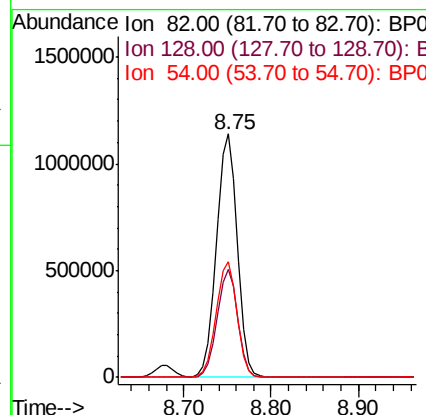
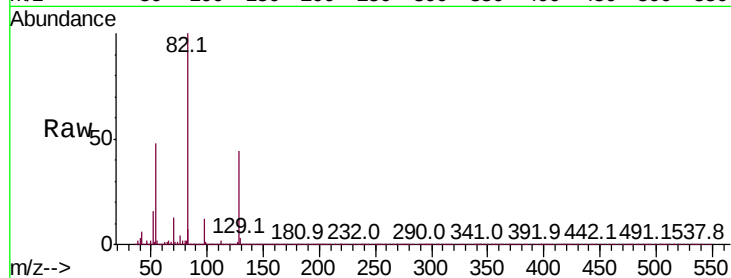




#23
Nitrobenzene-d5
Concen: 94.068 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

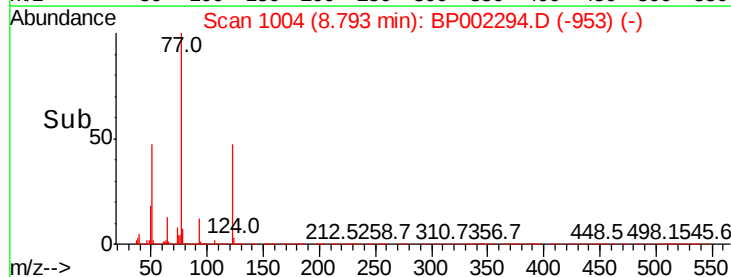
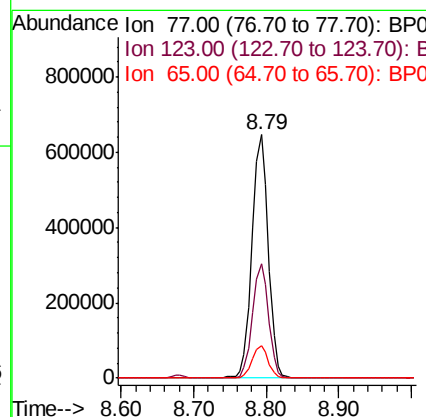
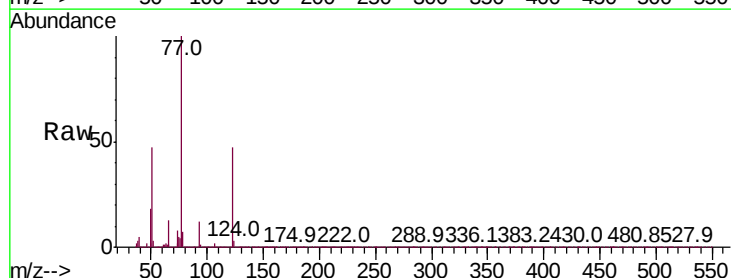
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

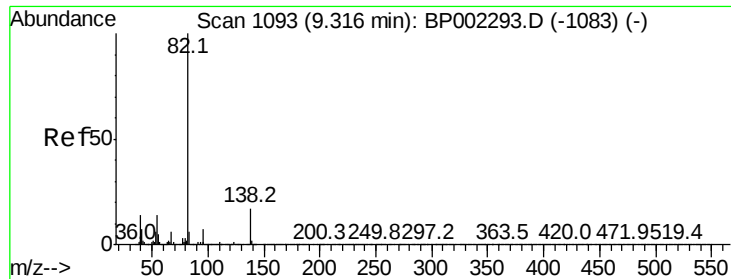
Tot Ion: 82 Resp: 1881365
Ion Ratio Lower Upper
82 100
128 44.2 33.4 50.0
54 47.6 38.3 57.5



#24
Nitrobenzene
Concen: 46.622 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion: 77 Resp: 1014782
Ion Ratio Lower Upper
77 100
123 46.7 35.4 53.0
65 13.3 10.3 15.5

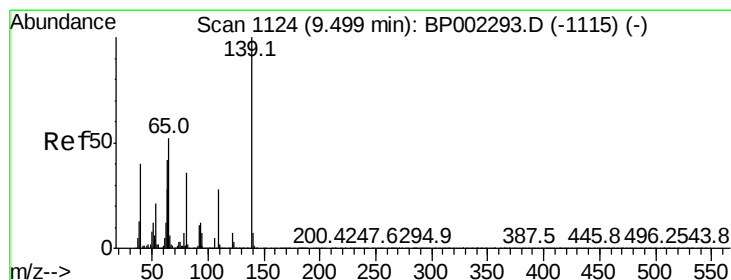
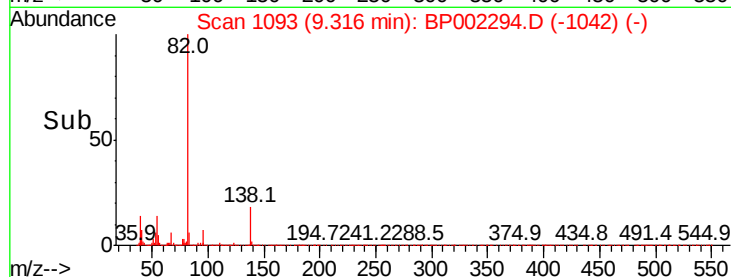
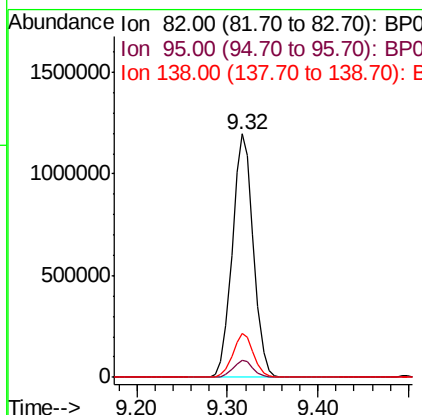
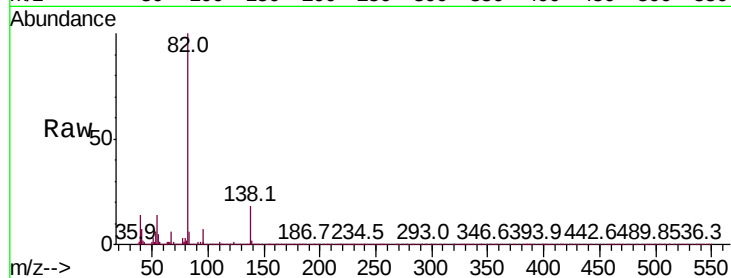




#25
Isophorone
Concen: 46.096 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

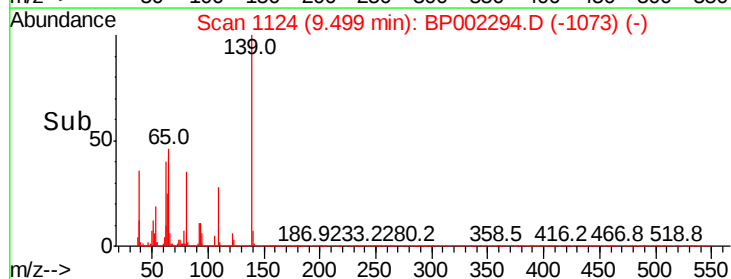
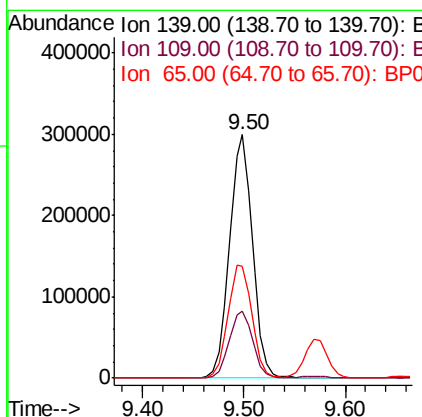
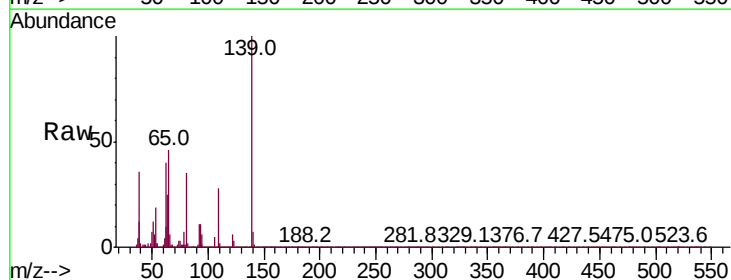
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

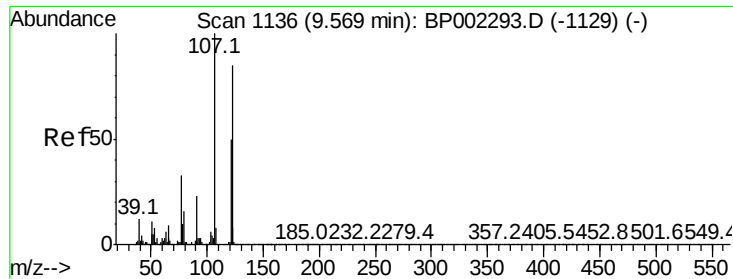
Tot Ion: 82 Resp: 1933158
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 18.1 13.4 20.0



#26
2-Nitrophenol
Concen: 46.746 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion: 139 Resp: 470893
Ion Ratio Lower Upper
139 100
109 27.6 22.7 34.1
65 46.1 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 47.163 ng

RT: 9.58 min Scan# 1137

Delta R.T. 0.01 min

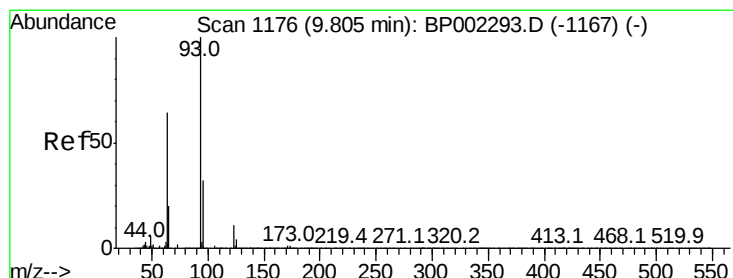
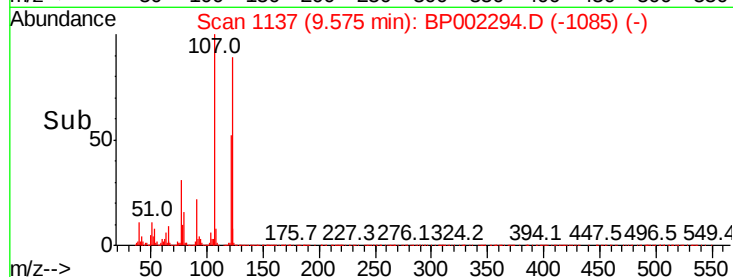
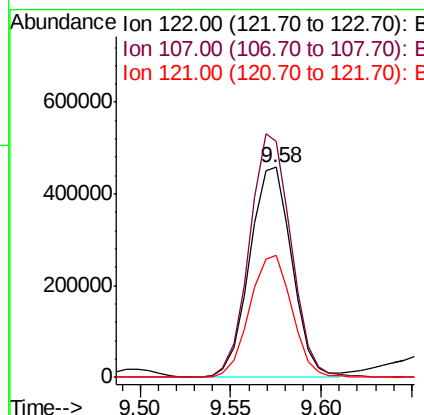
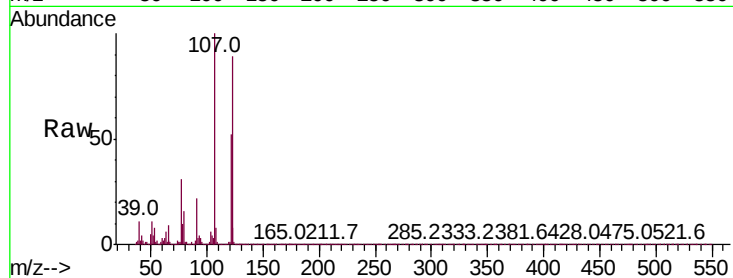
Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion:122 Resp: 744230

Ion	Ratio	Lower	Upper
122	100		
107	112.4	93.7	140.5
121	58.2	47.1	70.7



#28

bis(2-Chloroethoxy)methane

Concen: 46.320 ng

RT: 9.80 min Scan# 1176

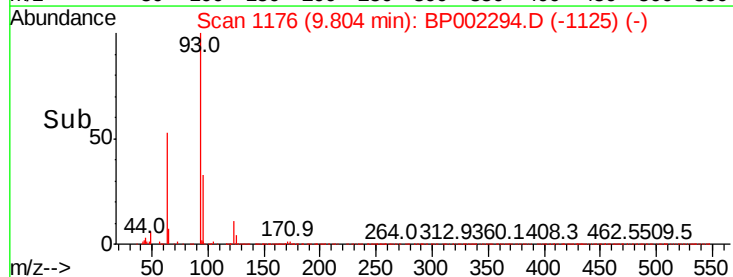
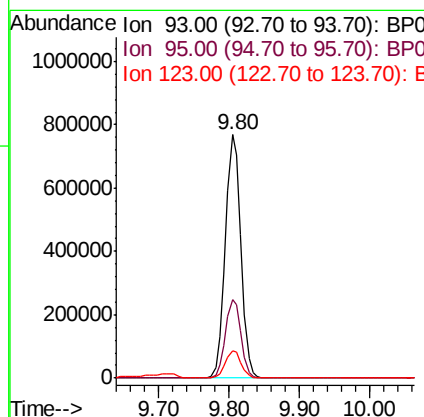
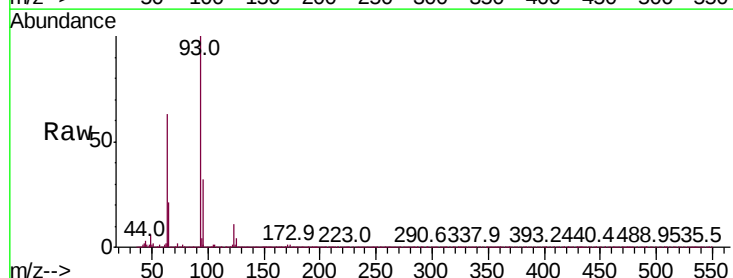
Delta R.T. -0.00 min

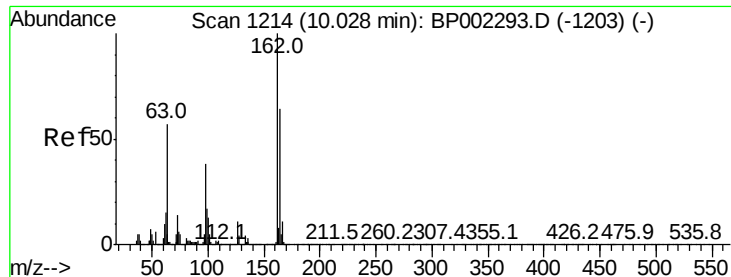
Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion: 93 Resp: 1169400

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	11.1	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 48.028 ng

RT: 10.03 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

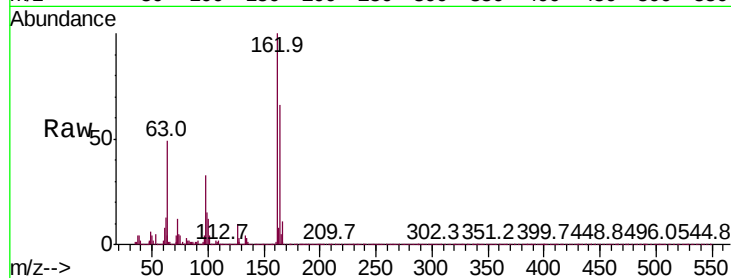
Tot Ion:162 Resp: 863480

Ion Ratio Lower Upper

162 100

164 65.6 44.2 84.2

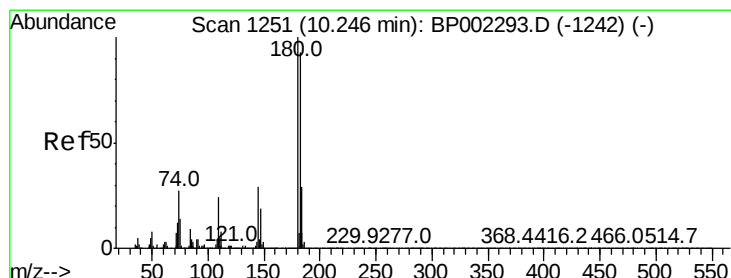
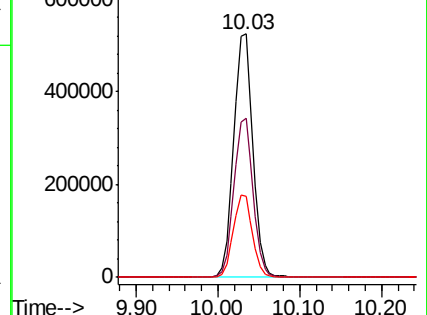
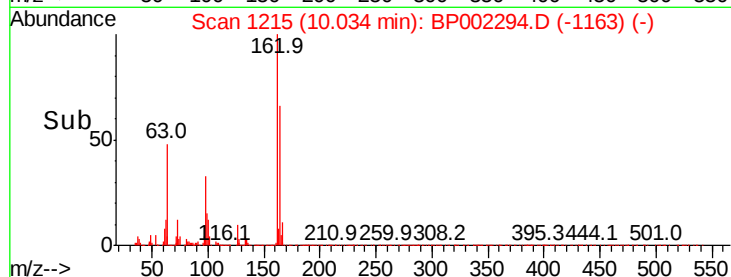
98 33.4 18.4 58.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 48.289 ng

RT: 10.25 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

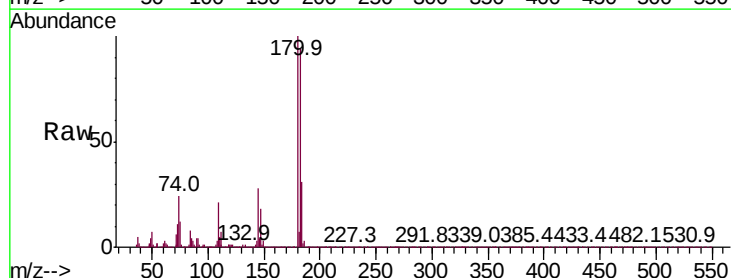
Tgt Ion:180 Resp: 976369

Ion Ratio Lower Upper

180 100

182 94.3 74.7 112.1

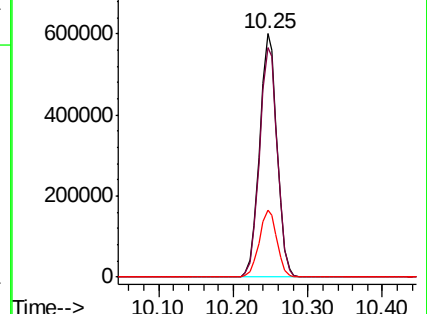
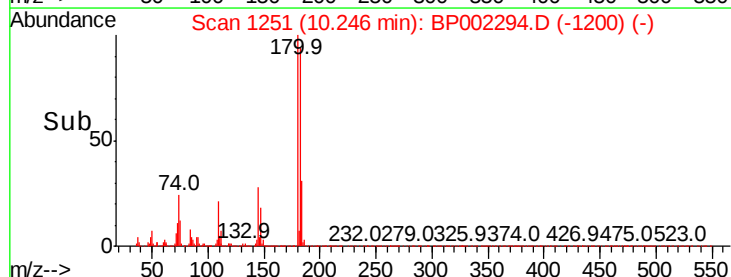
145 27.6 23.2 34.8

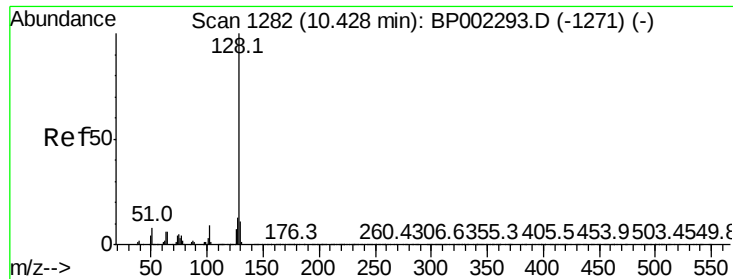


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 48.072 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.00 min

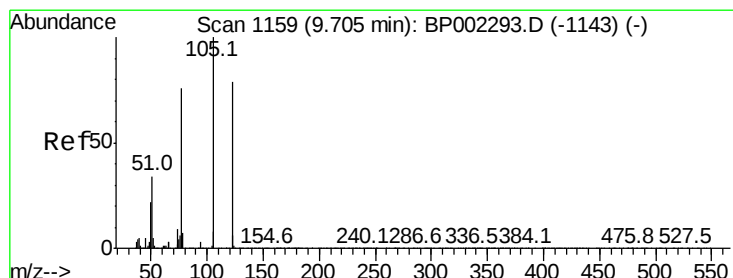
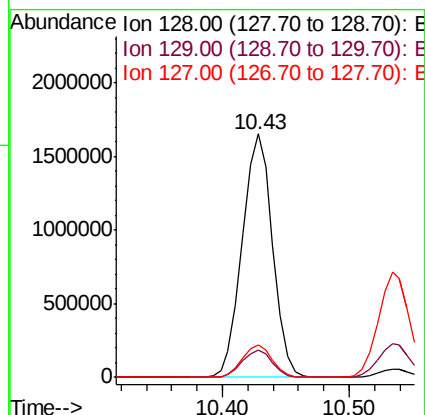
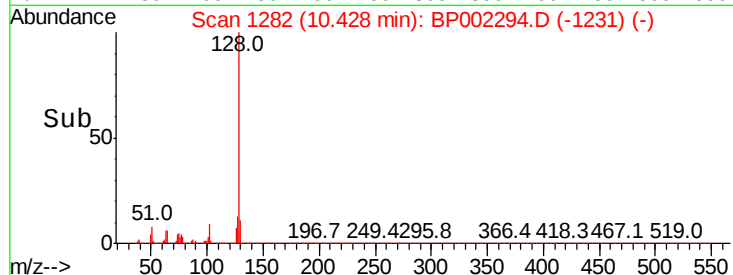
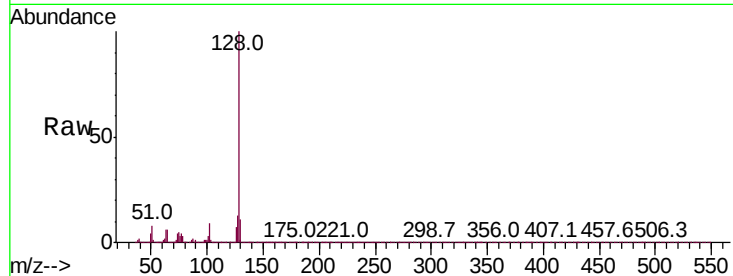
Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 2733209

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.5	10.5	15.7



#32

Benzoic acid

Concen: 48.406 ng

RT: 9.72 min Scan# 1161

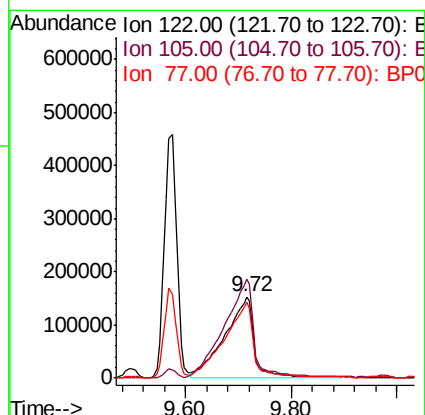
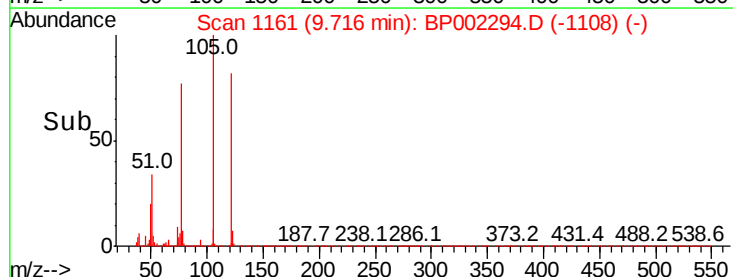
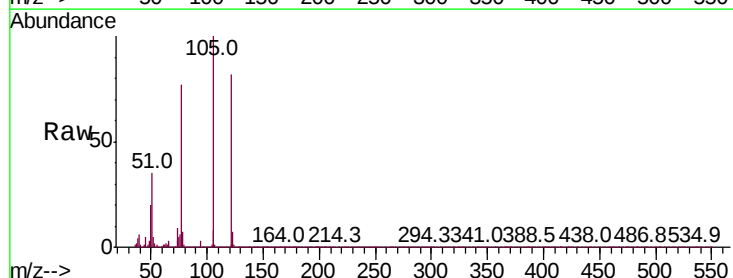
Delta R.T. 0.01 min

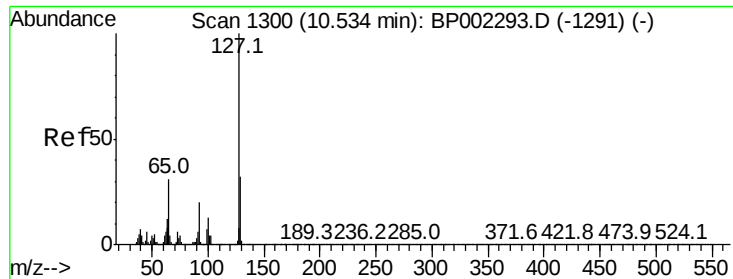
Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion:122 Resp: 585573

Ion	Ratio	Lower	Upper
122	100		
105	121.6	102.7	142.7
77	93.4	74.8	114.8

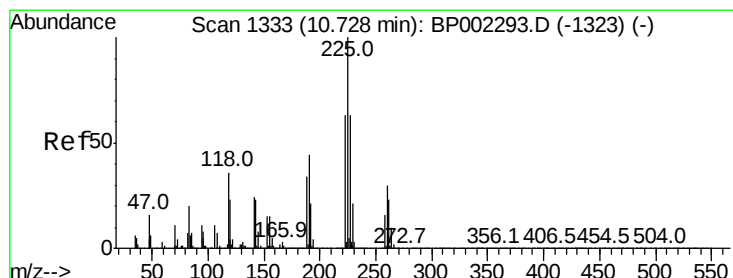
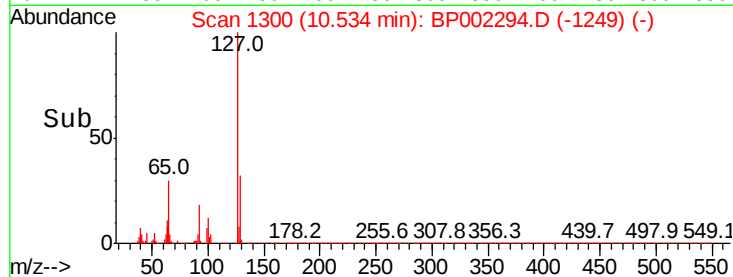
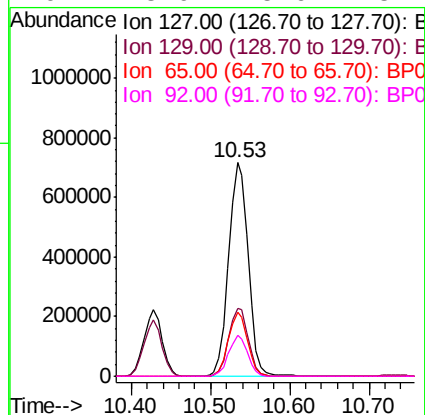
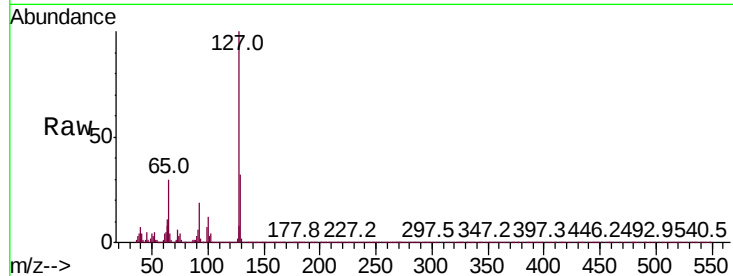




#33
4-Chloroaniline
Concen: 47.805 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

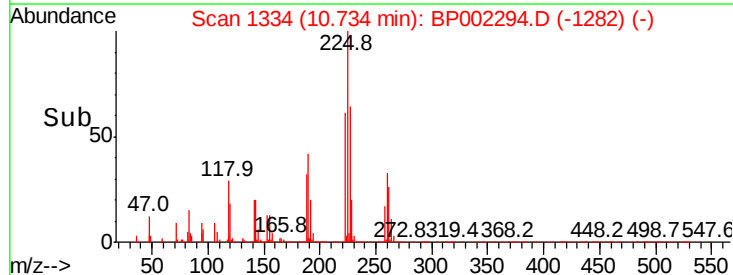
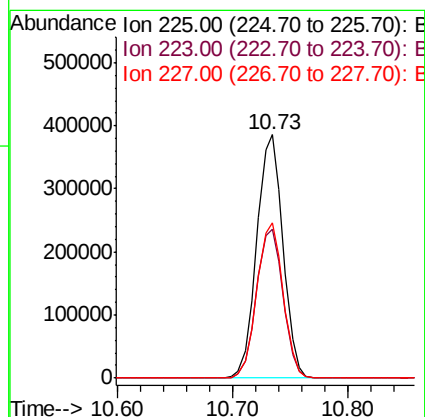
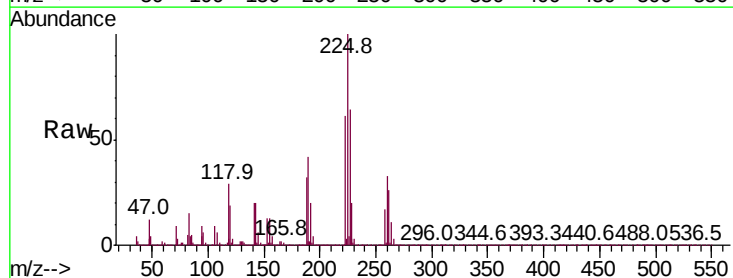
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

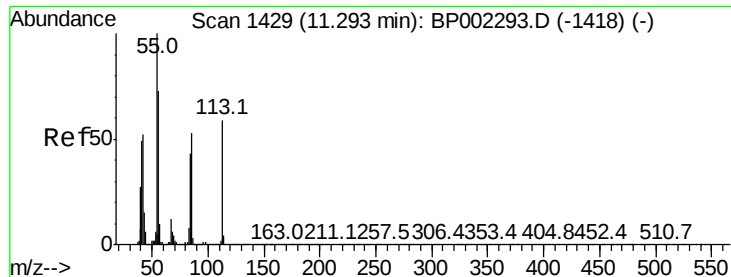
Tot Ion:127	Resp: 1216938
Ion Ratio	Lower Upper
127 100	
129 31.9	25.4 38.2
65 30.2	25.1 37.7
92 18.9	15.6 23.4



#34
Hexachlorobutadiene
Concen: 49.536 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt	Ion:225	Resp:	610410
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.2	75.2
227	64.0	50.1	75.1





#35

Caprolactam

Concen: 46.363 ng

RT: 11.30 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

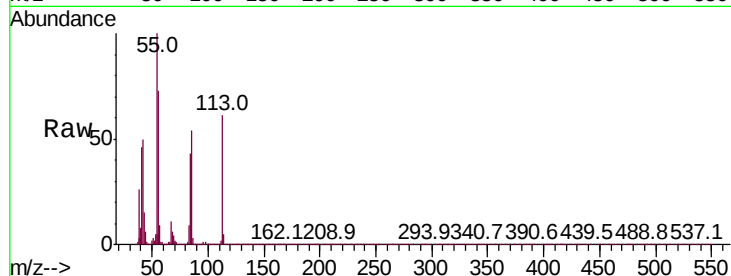
Tot Ion:113 Resp: 287593

Ion Ratio Lower Upper

113 100

55 163.8 150.1 190.1

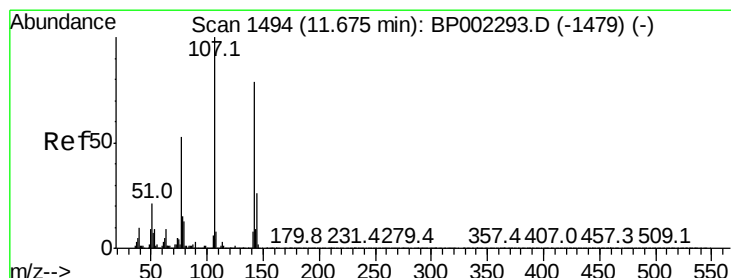
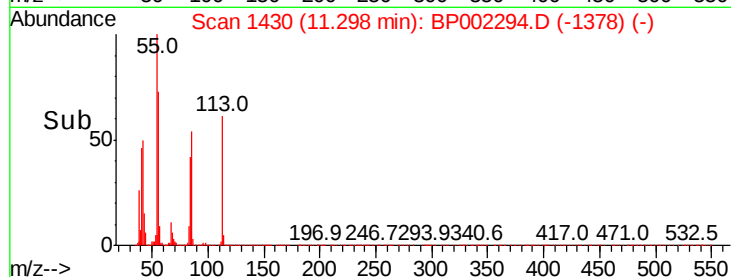
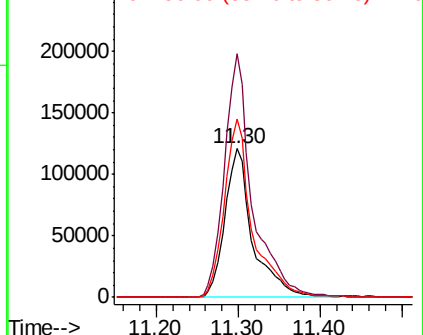
56 120.2 104.1 144.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 47.166 ng

RT: 11.67 min Scan# 1494

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

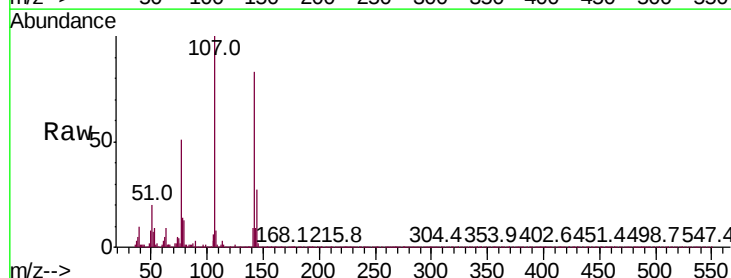
Tgt Ion:107 Resp: 878526

Ion Ratio Lower Upper

107 100

144 26.9 20.6 31.0

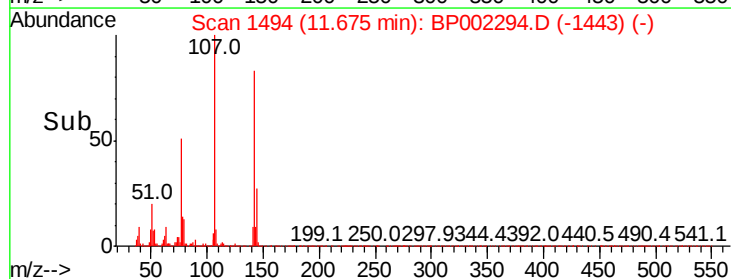
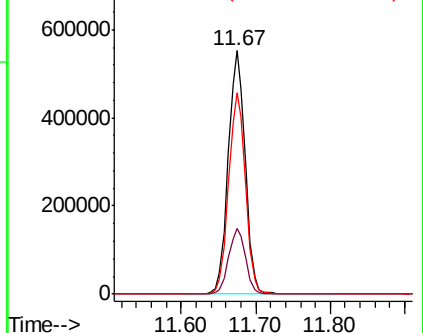
142 82.9 63.0 94.6

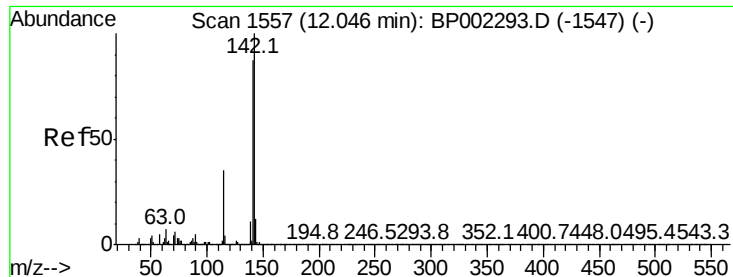


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

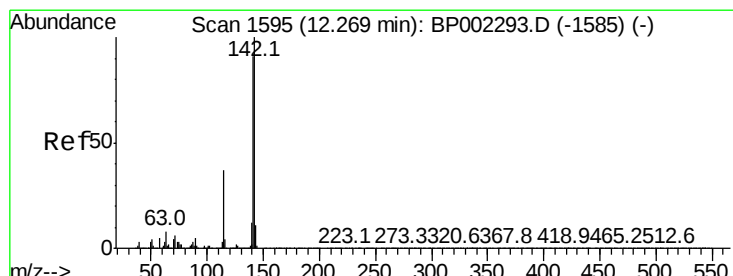
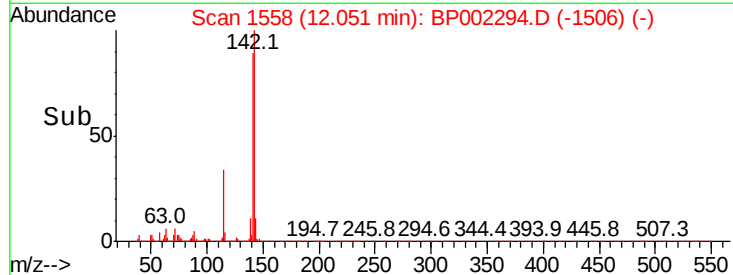
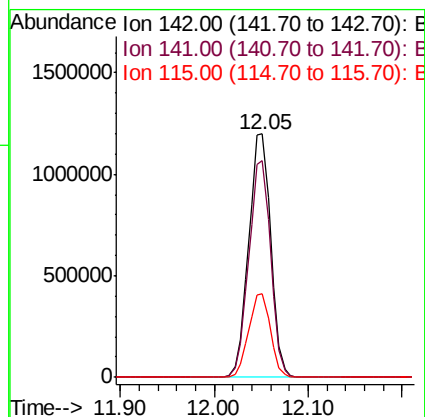
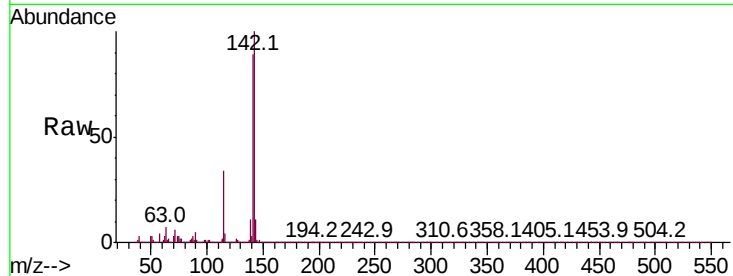




#37
2-Methylnaphthalene
Concen: 47.673 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

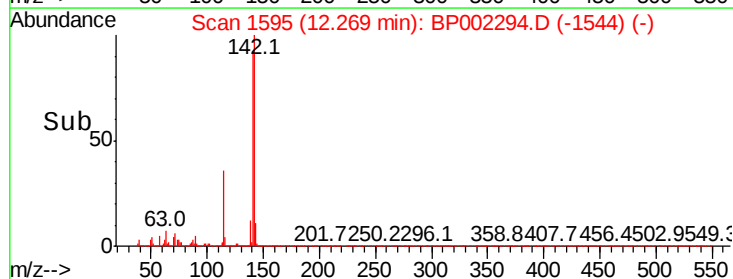
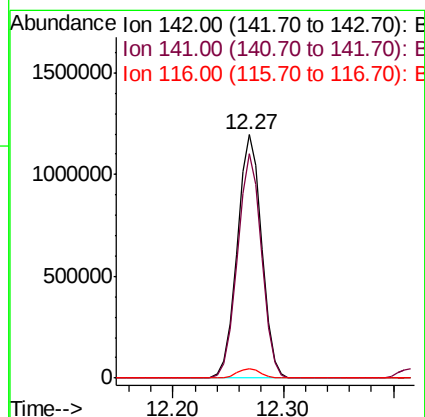
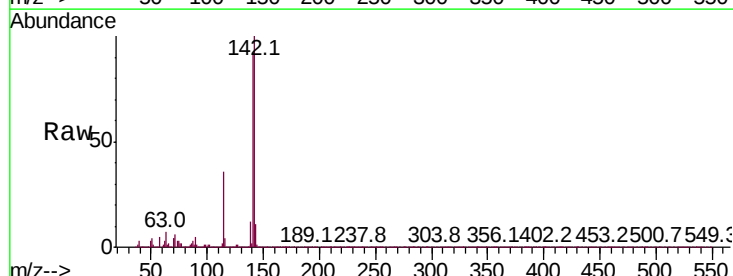
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

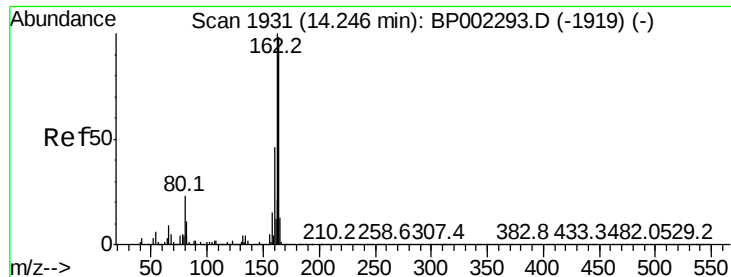
Tot Ion:142 Resp: 1944890
Ion Ratio Lower Upper
142 100
141 88.9 69.7 104.5
115 34.3 28.1 42.1



#38
1-Methylnaphthalene
Concen: 47.810 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:142 Resp: 1849338
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2
116 3.7 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: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

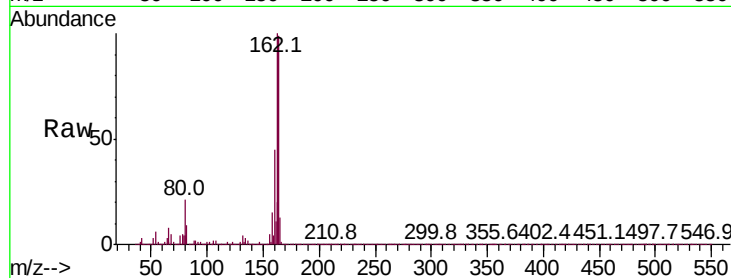
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:164 Resp: 773037

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.3	121.9
160	45.6	37.2	55.8

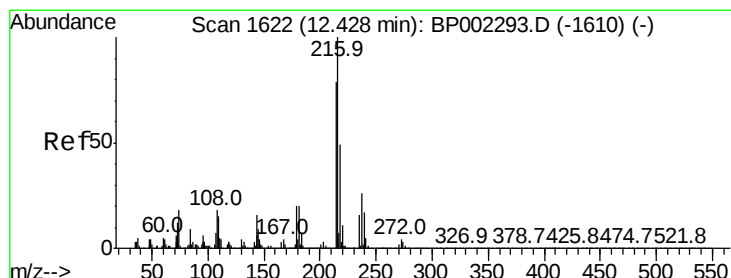
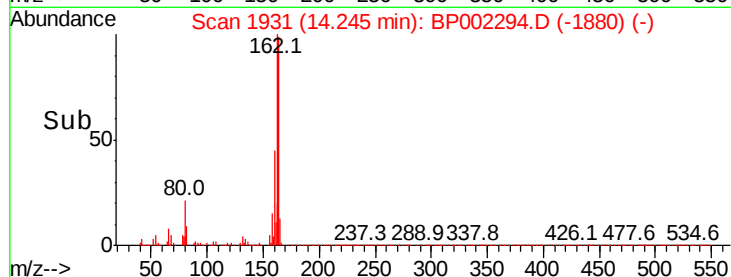
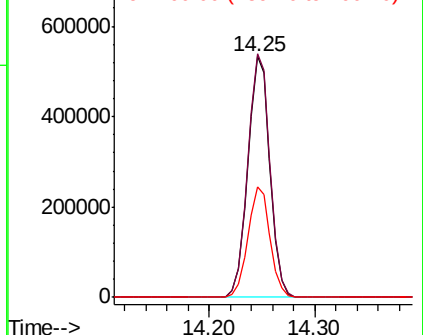


Abundance

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: 49.693 ng

RT: 12.43 min Scan# 1622

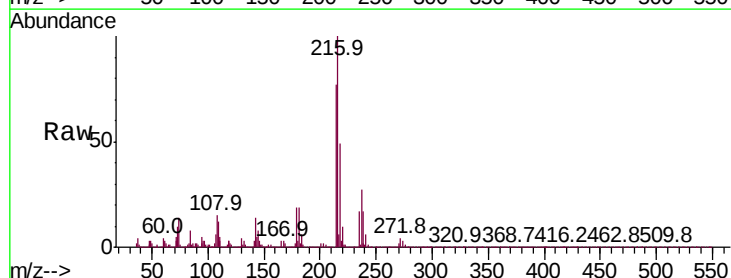
Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion:216 Resp: 1051570

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.2	94.8
179	19.3	16.3	24.5
108	16.7	15.7	23.5



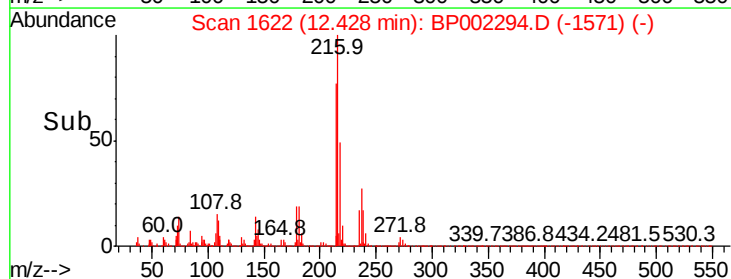
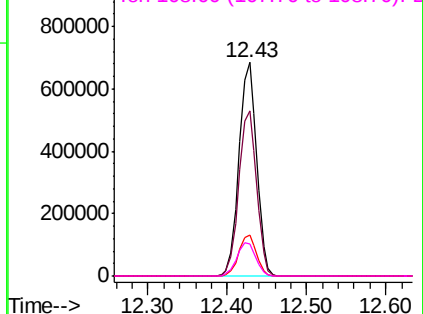
Abundance

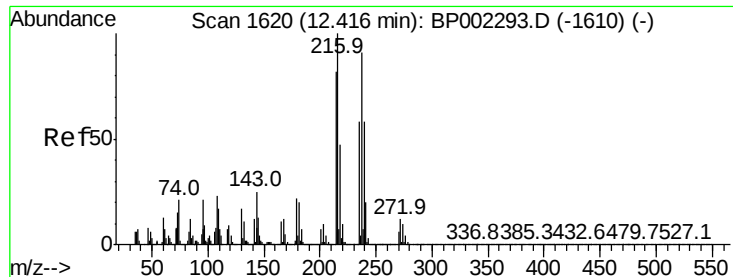
Ion 216.00 (215.70 to 216.70): E

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: 51.231 ng

RT: 12.42 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

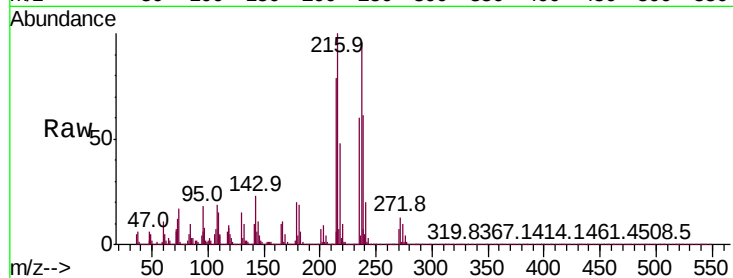
Tot Ion:237 Resp: 595231

Ion Ratio Lower Upper

237 100

235 62.3 43.6 83.6

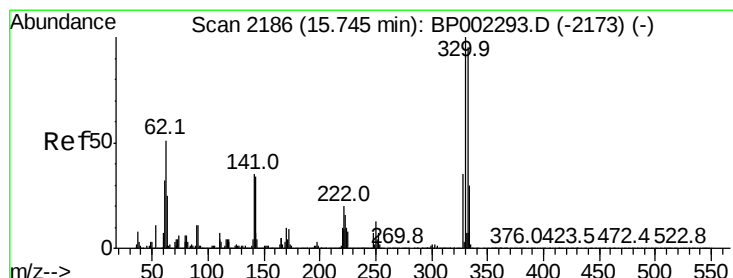
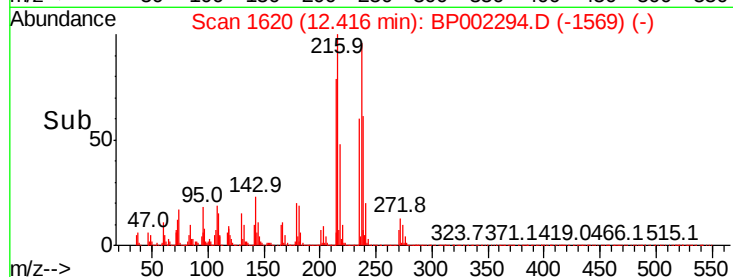
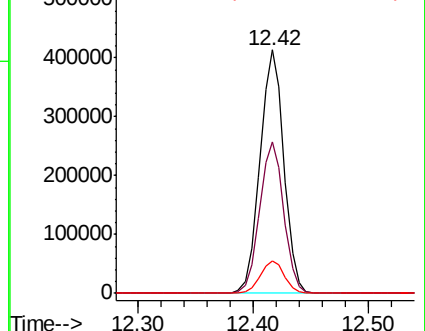
272 13.3 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.310 ng

RT: 15.75 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

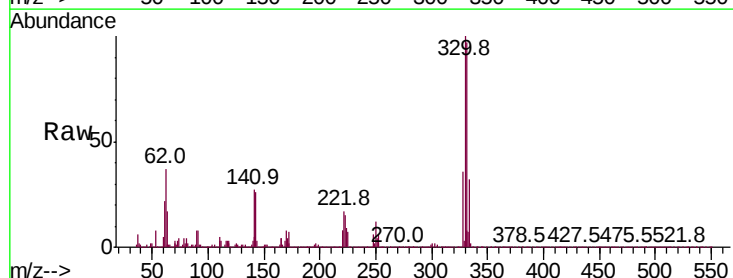
Tgt Ion:330 Resp: 912063

Ion Ratio Lower Upper

330 100

332 97.0 76.9 115.3

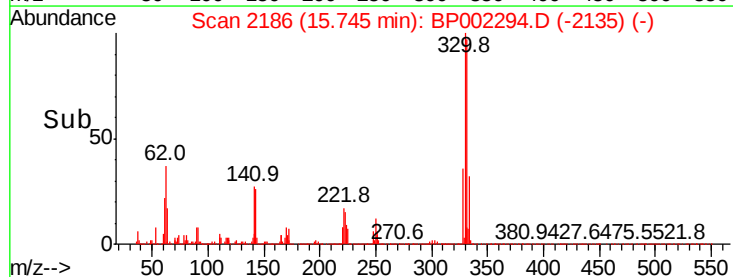
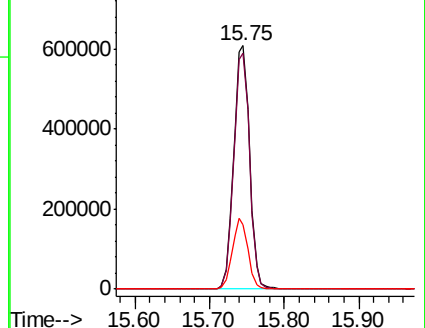
141 28.2 31.4 47.2#

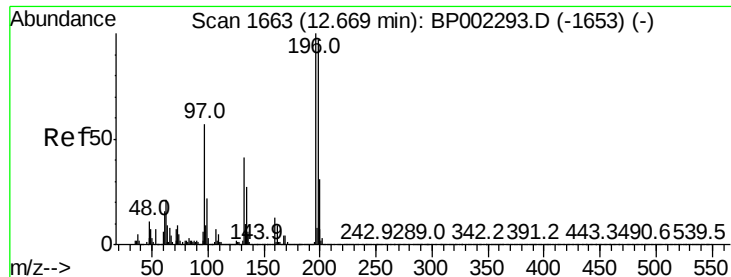


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 48.642 ng

RT: 12.67 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

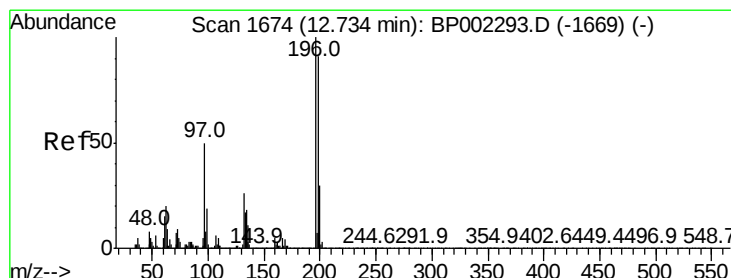
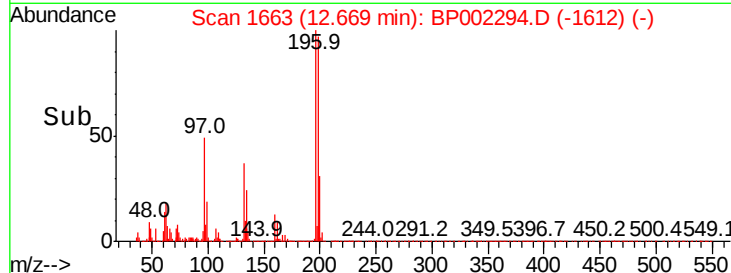
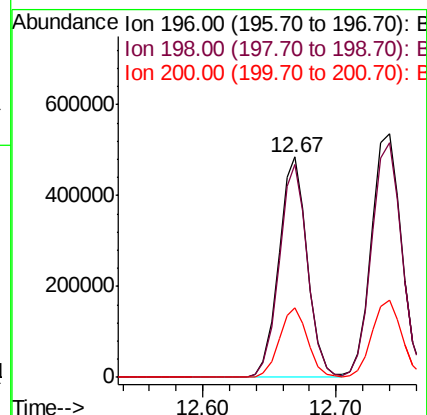
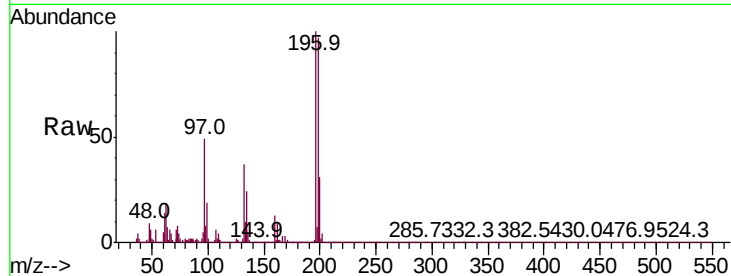
Tot Ion:196 Resp: 719791

Ion Ratio Lower Upper

196 100

198 96.5 77.9 116.9

200 31.4 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 48.654 ng

RT: 12.74 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion:196 Resp: 832055

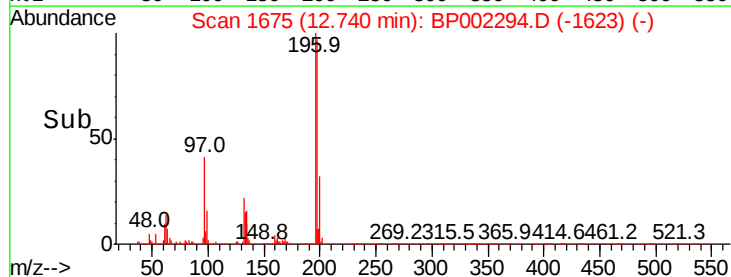
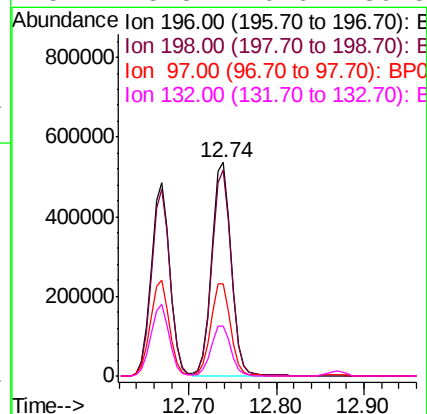
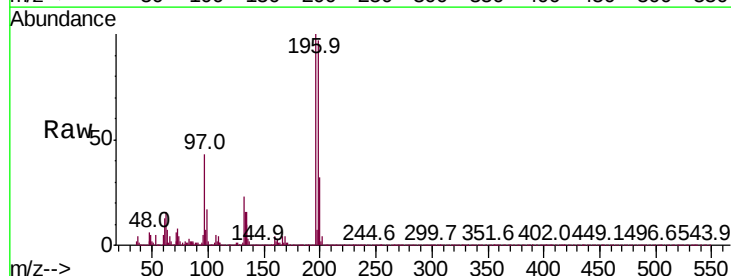
Ion Ratio Lower Upper

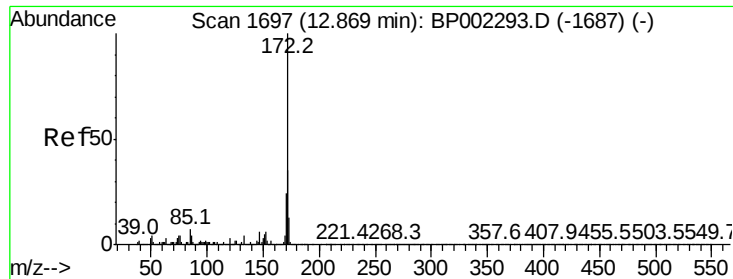
196 100

198 96.6 72.8 109.2

97 42.9 40.3 60.5

132 23.3 20.6 30.8

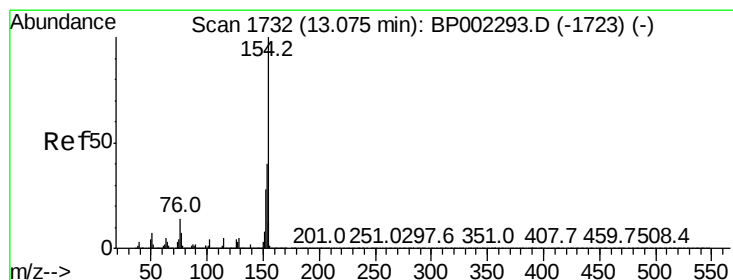
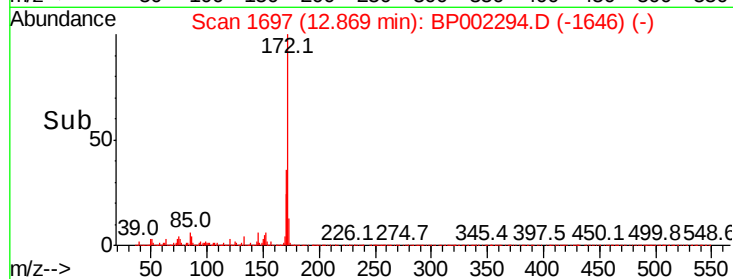
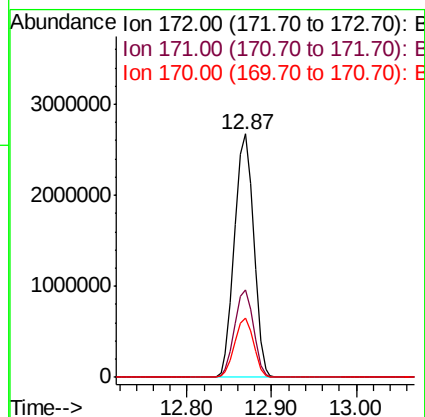
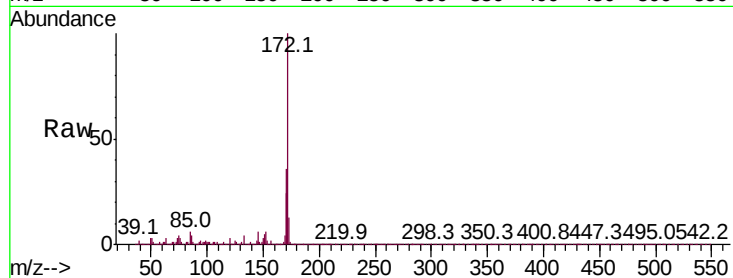




#45
2-Fluorobiphenyl
Concen: 89.926 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

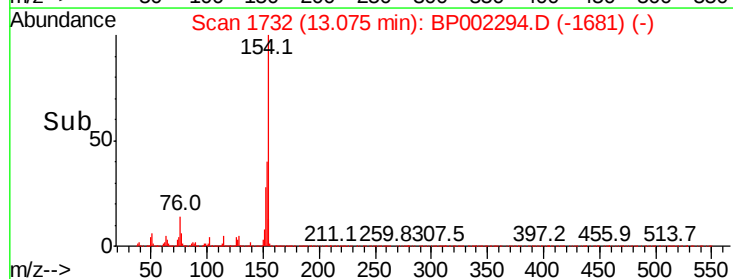
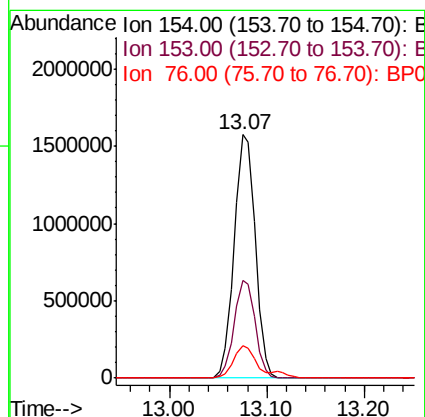
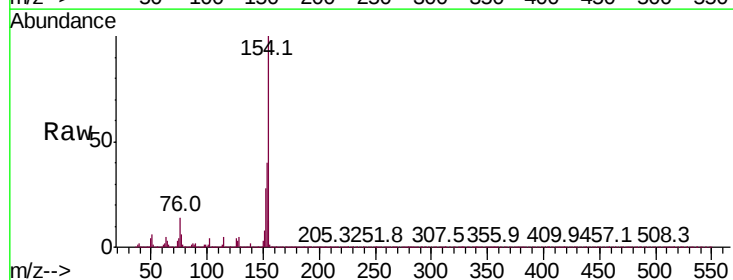
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

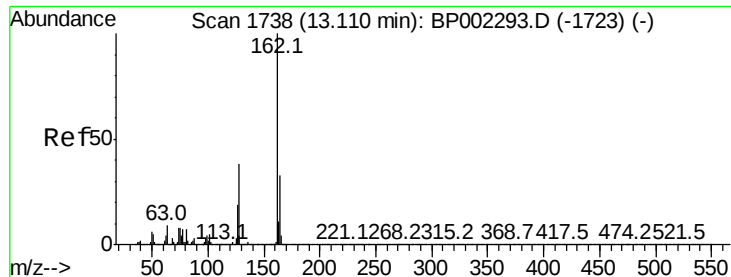
Tot Ion:172 Resp: 4155557
Ion Ratio Lower Upper
172 100
171 36.1 27.6 41.4
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.290 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:154 Resp: 2355197
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 13.5 0.0 34.4

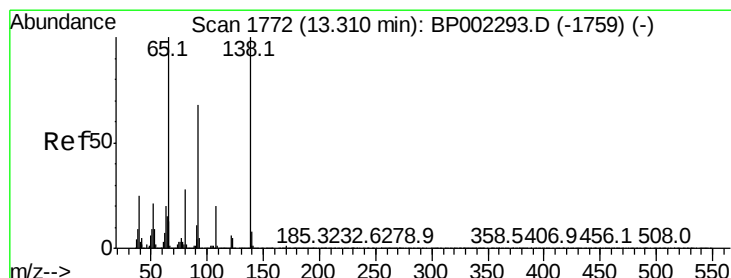
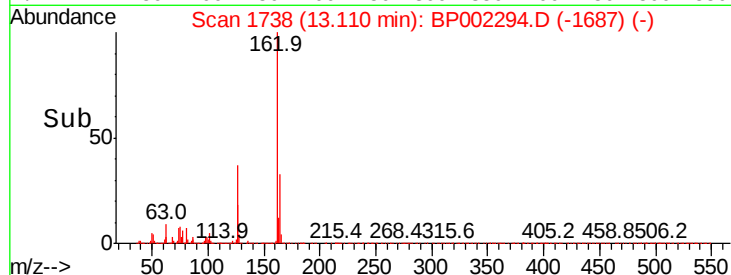
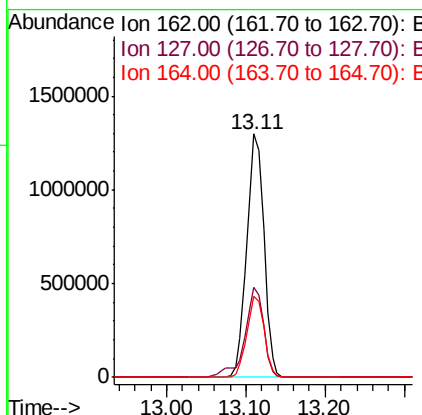
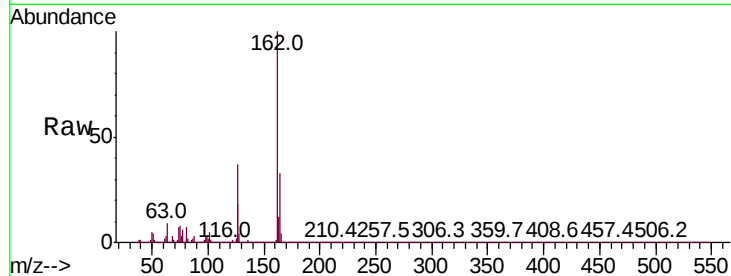




#47
2-Chloronaphthalene
Concen: 48.580 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

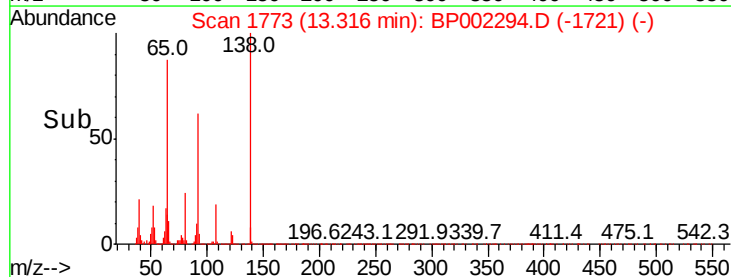
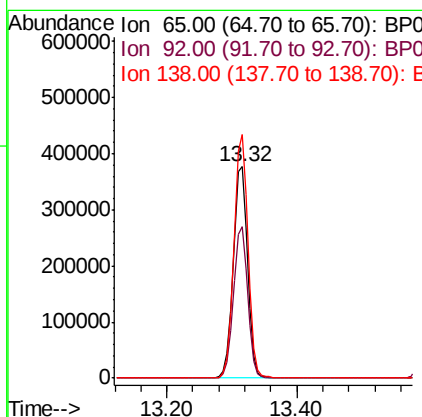
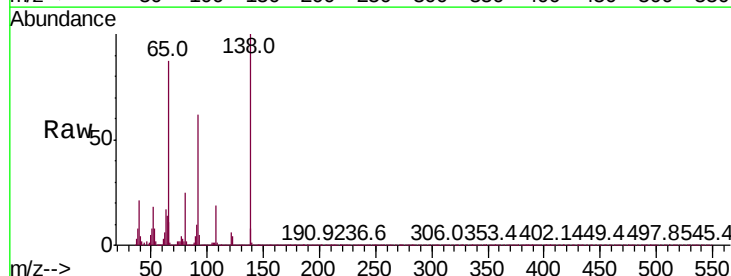
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

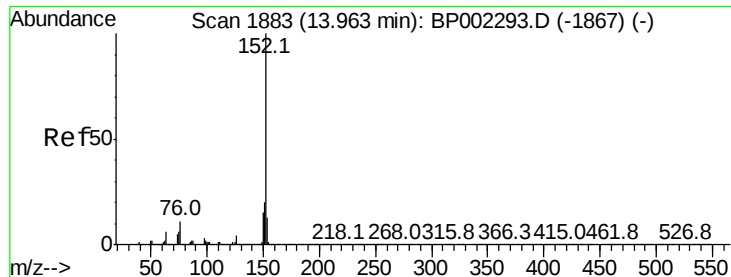
Tot Ion:162 Resp: 1967378
Ion Ratio Lower Upper
162 100
127 36.7 30.2 45.4
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 46.144 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion: 65 Resp: 575838
Ion Ratio Lower Upper
65 100
92 71.7 54.5 81.7
138 115.2 80.2 120.2





#49

Acenaphthylene

Concen: 48.376 ng

RT: 13.96 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

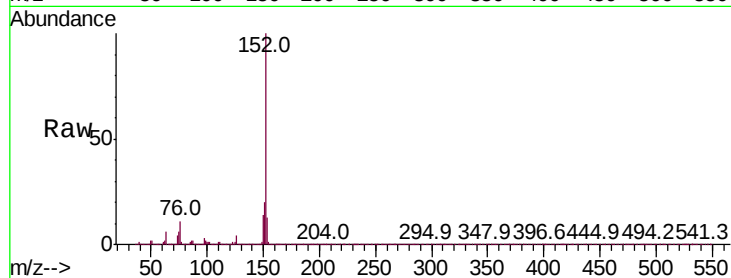
Tot Ion:152 Resp: 3087702

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

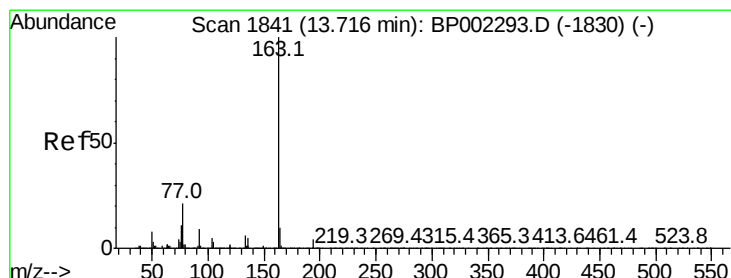
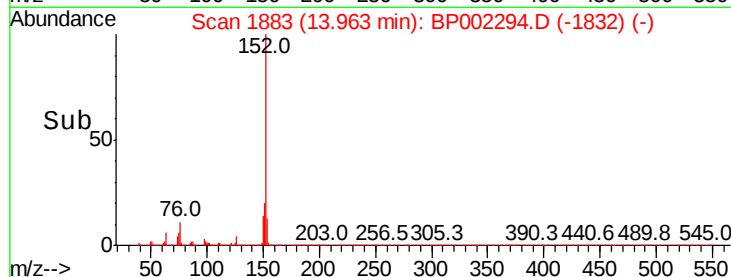
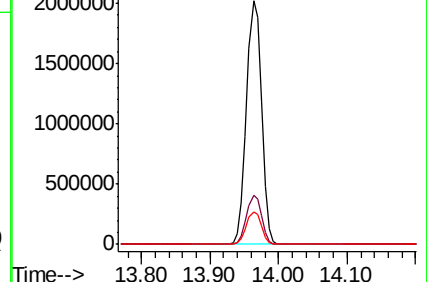
153 13.5 10.4 15.6



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: 48.403 ng

RT: 13.72 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

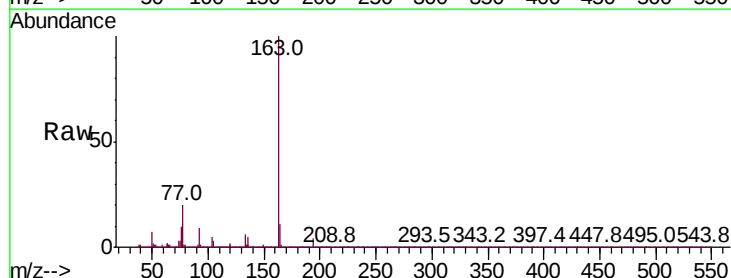
Tgt Ion:163 Resp: 2482149

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

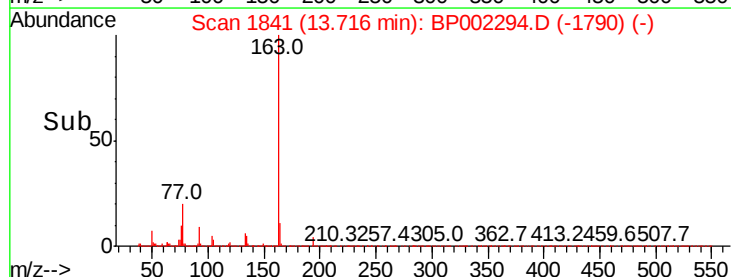
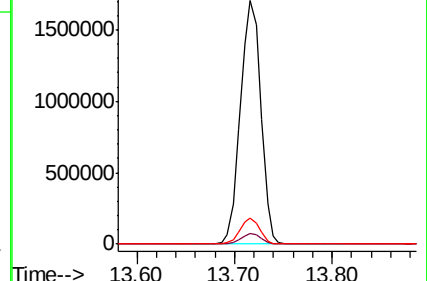
164 10.5 8.1 12.1

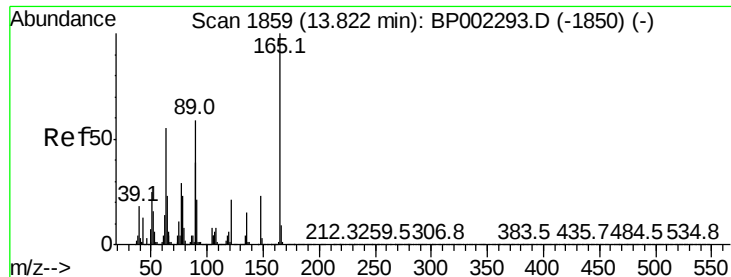


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

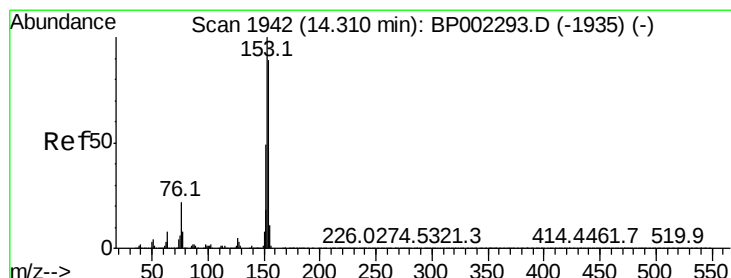
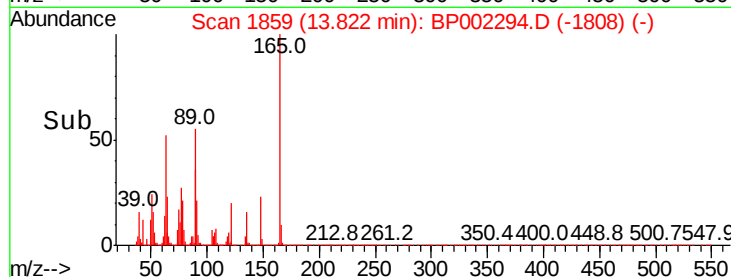
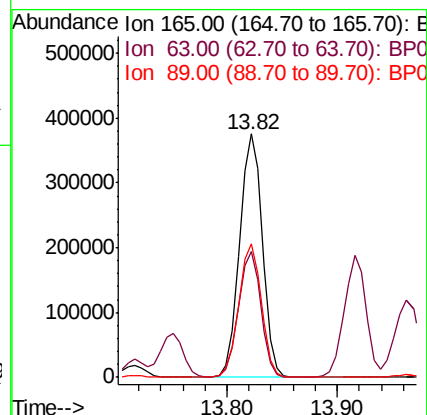
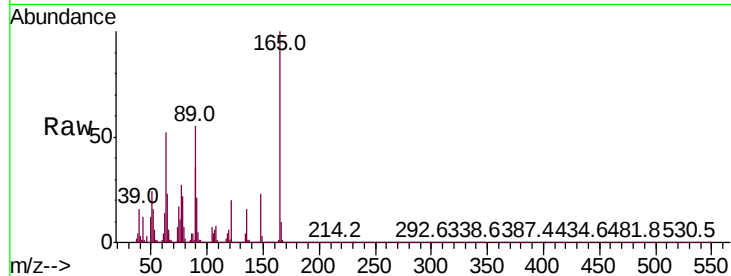




#51
2,6-Dinitrotoluene
Concen: 47.131 ng
RT: 13.82 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

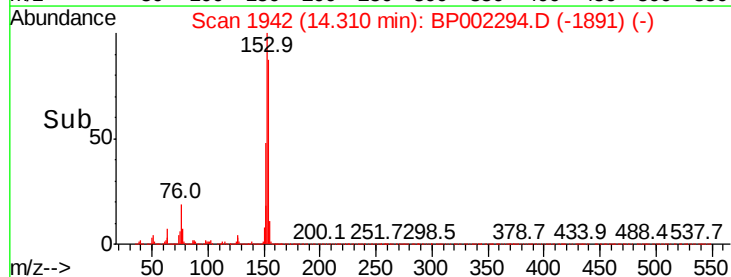
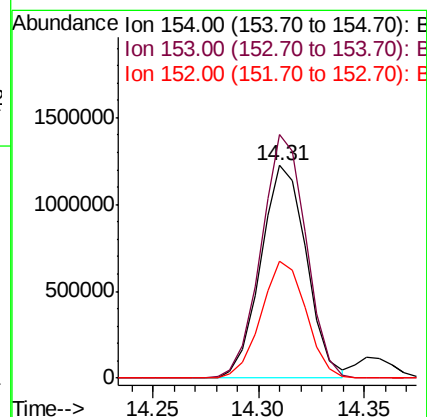
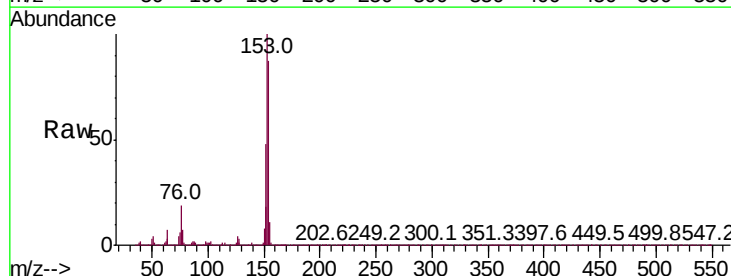
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

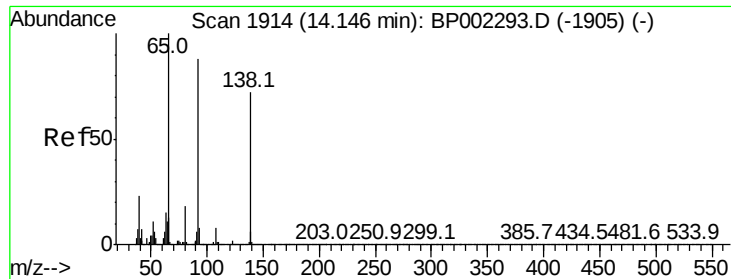
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.9	45.5	68.3
89	54.8	47.6	71.4



#52
Acenaphthene
Concen: 45.158 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.7	134.5
152	55.1	44.0	66.0

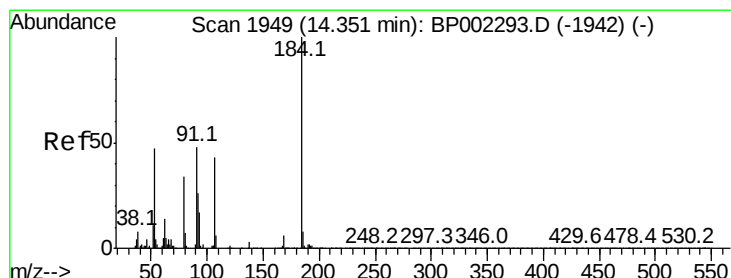
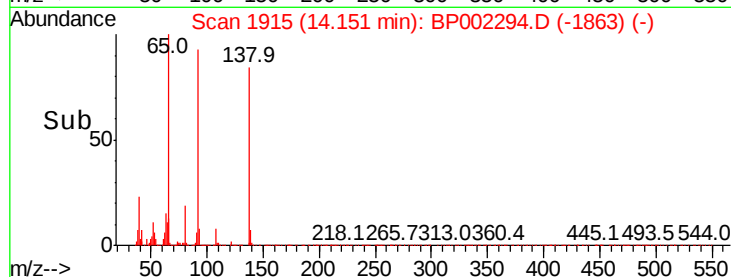
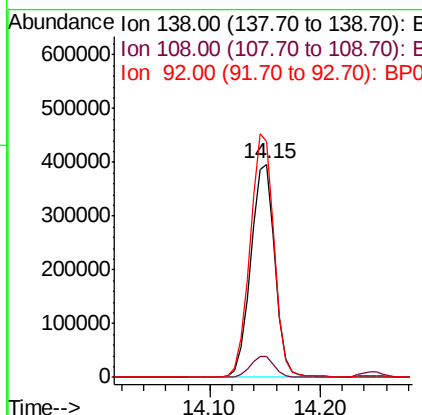
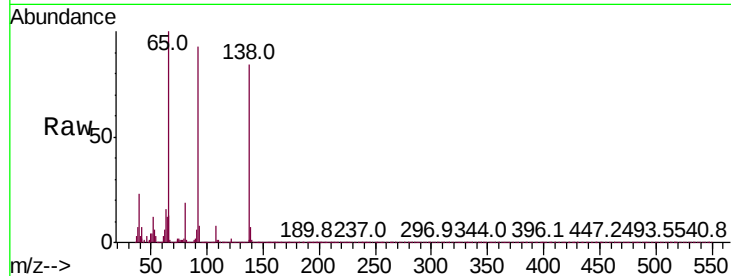




#53
3-Nitroaniline
Concen: 47.685 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

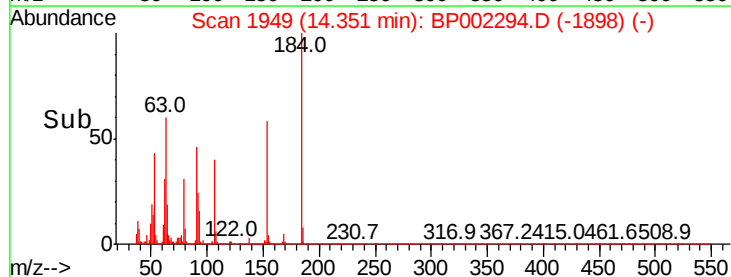
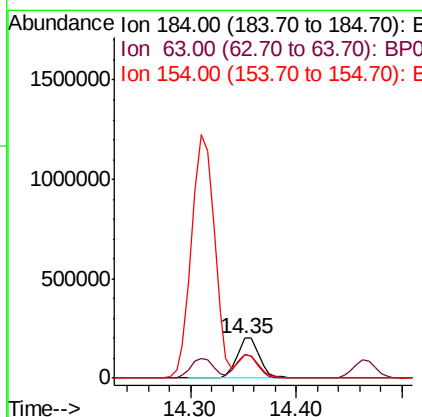
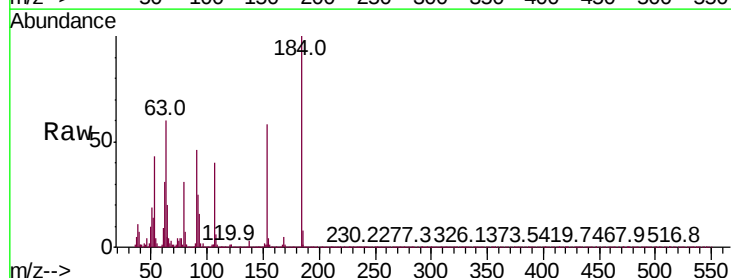
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

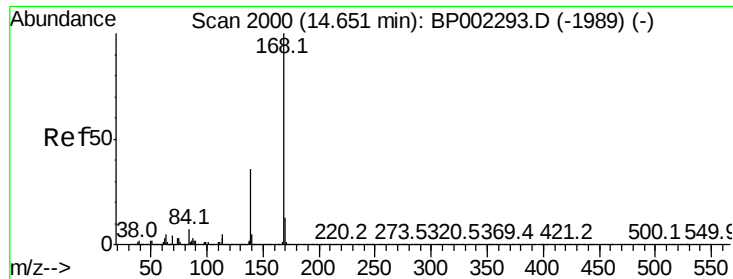
Tot Ion:138 Resp: 608468
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 110.7 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 50.651 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:184 Resp: 296788
Ion Ratio Lower Upper
184 100
63 60.1 53.6 80.4
154 58.4 47.4 71.2

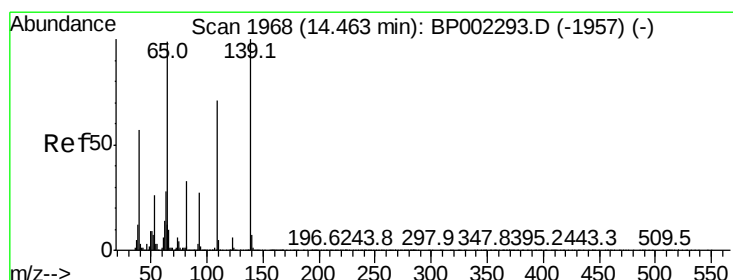
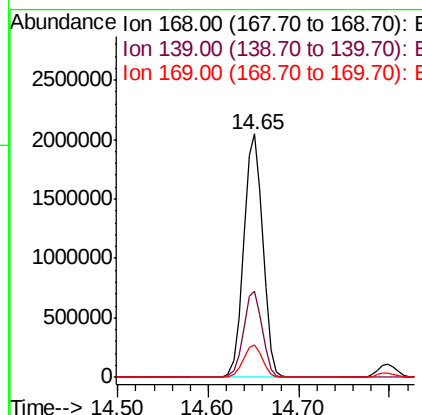
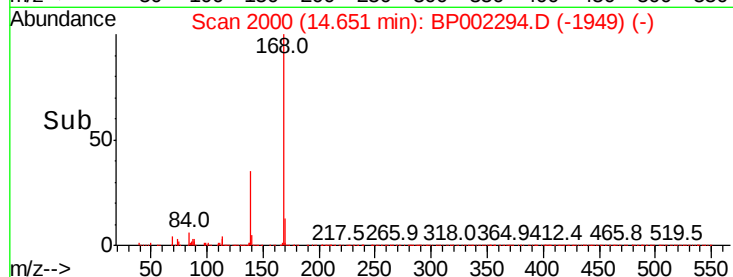
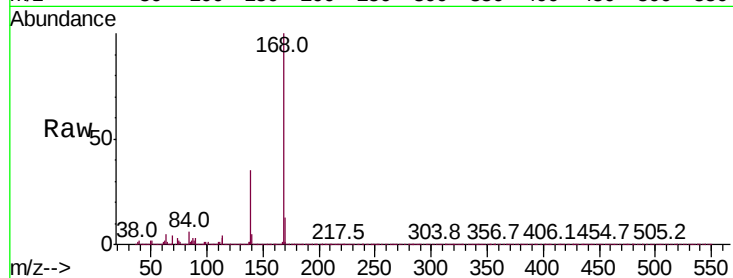




#55
Dibenzofuran
Concen: 49.168 ng
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

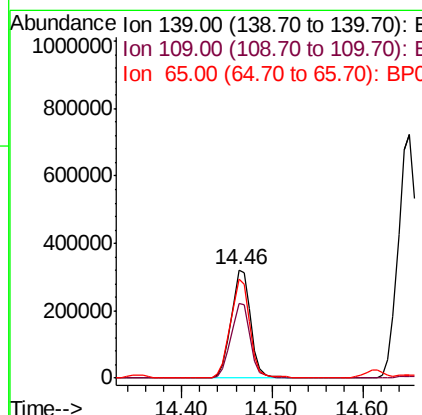
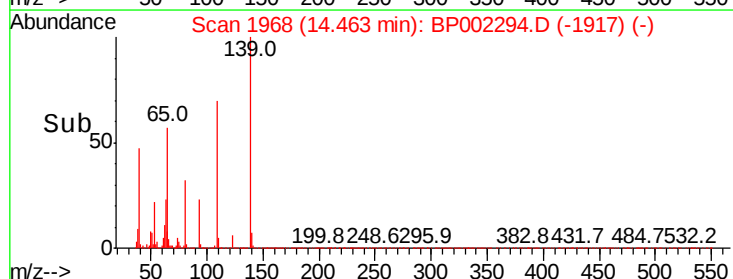
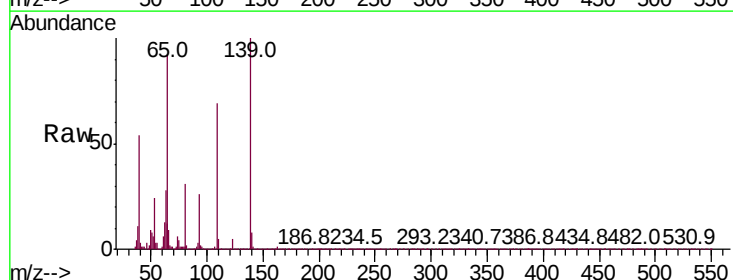
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

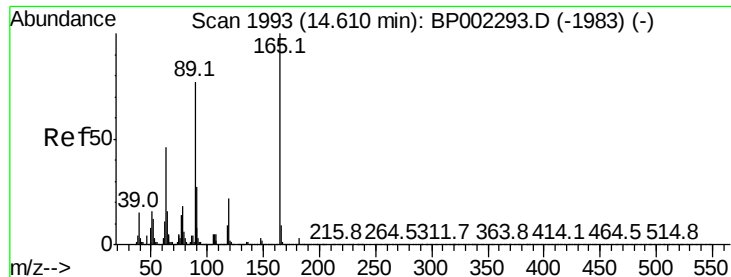
Tot Ion:168 Resp: 2978360
Ion Ratio Lower Upper
168 100
139 35.3 28.9 43.3
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 48.884 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:139 Resp: 487943
Ion Ratio Lower Upper
139 100
109 69.0 51.1 91.1
65 92.2 79.2 119.2

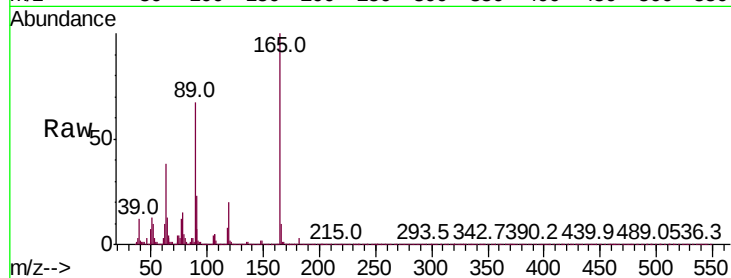




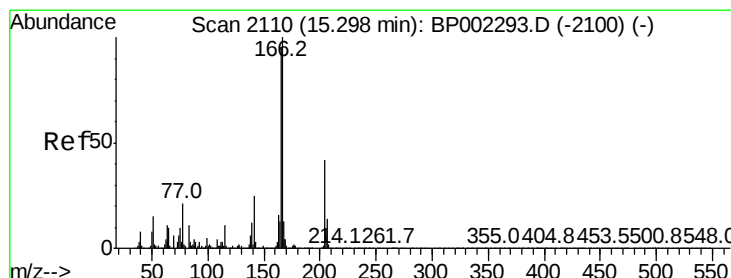
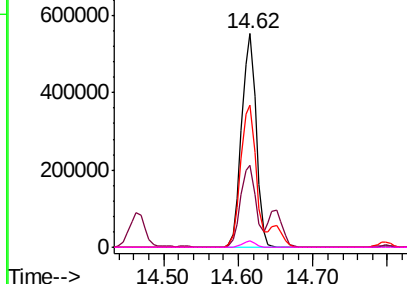
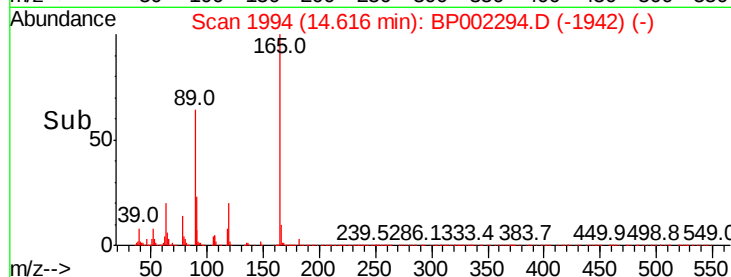
#57
2,4-Dinitrotoluene
Concen: 47.999 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:	165	Resp:	745318
Ion	Ratio	Lower	Upper
165	100		
63	38.3	36.8	55.2
89	66.8	61.6	92.4
182	2.8	2.1	3.1

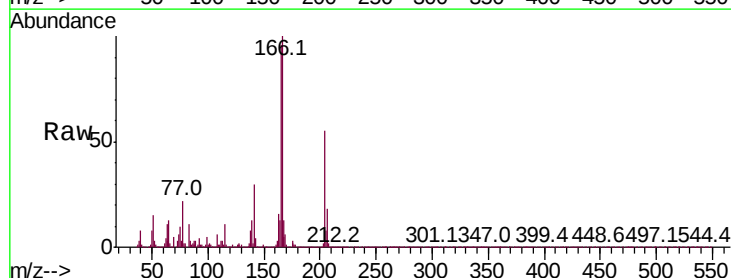


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

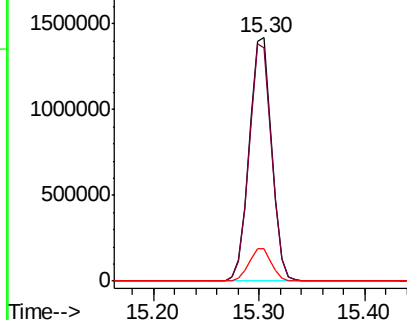
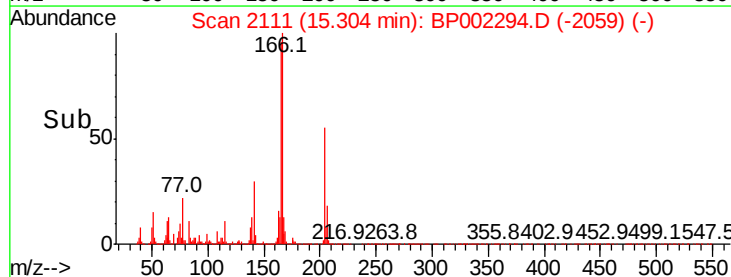


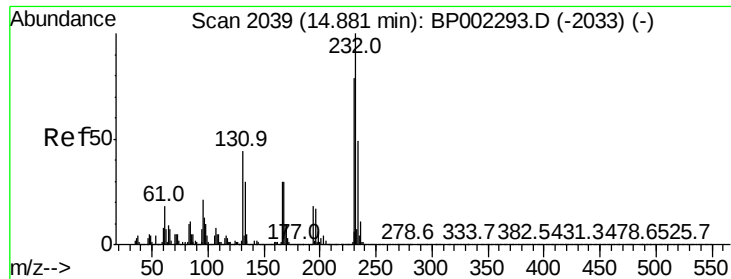
#58
Fluorene
Concen: 45.348 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:	166	Resp:	2116166
Ion	Ratio	Lower	Upper
166	100		
165	95.9	75.8	113.8
167	13.5	10.6	16.0



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

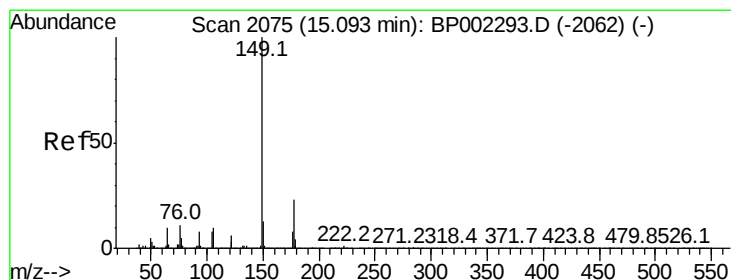
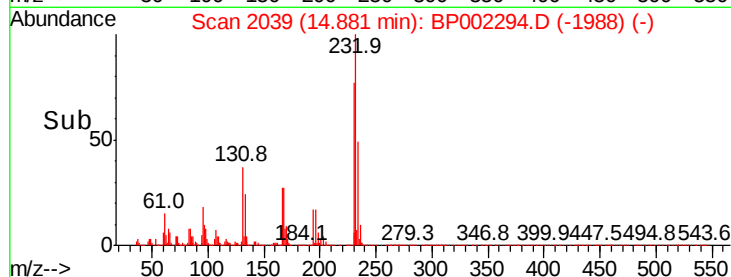
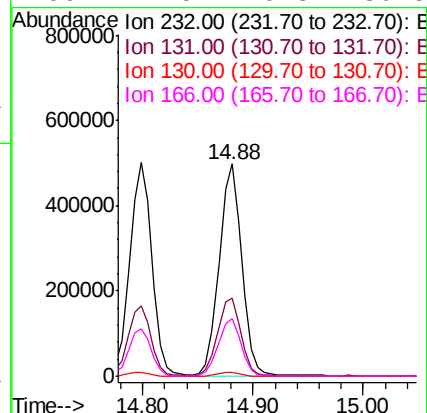
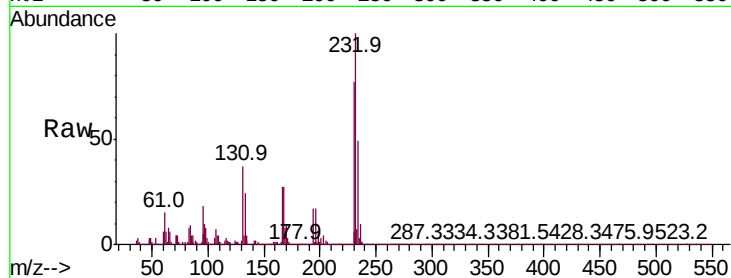




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.154 ng
RT: 14.88 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

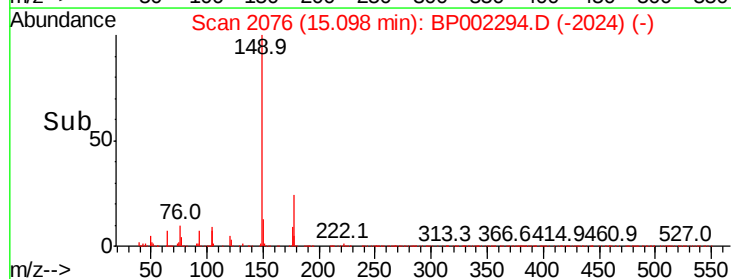
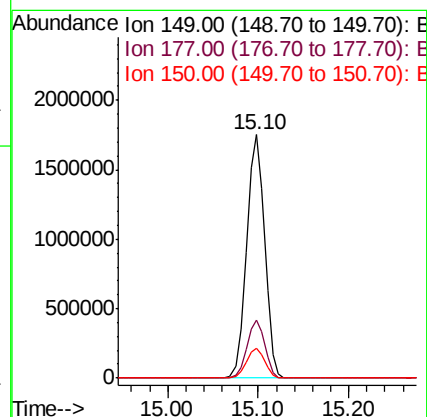
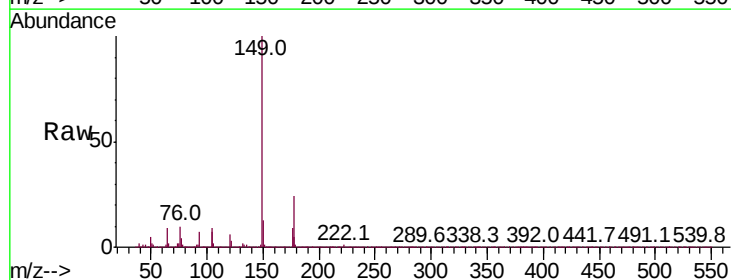
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

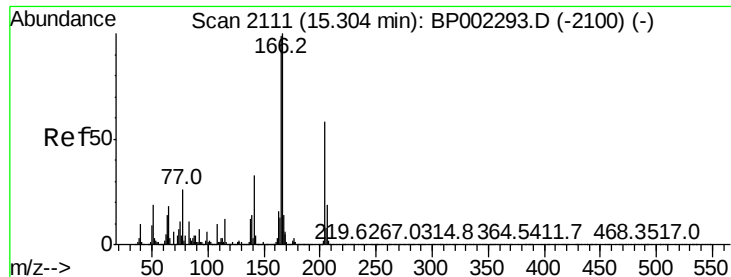
Tot Ion:	232	Resp:	704227
Ion	Ratio	Lower	Upper
232	100		
131	38.3	32.1	48.1
130	2.0	1.8	2.8
166	27.5	20.3	30.5



#60
Diethylphthalate
Concen: 48.190 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:	149	Resp:	2411454
Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.2	27.2
150	12.5	10.2	15.4

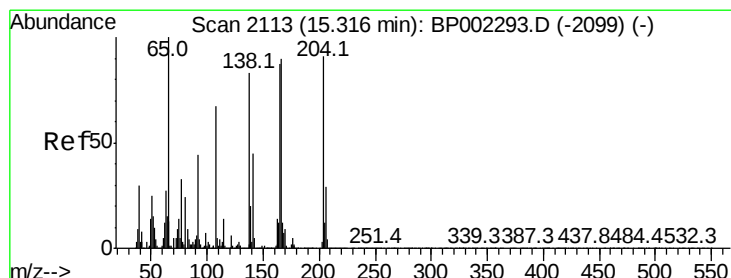
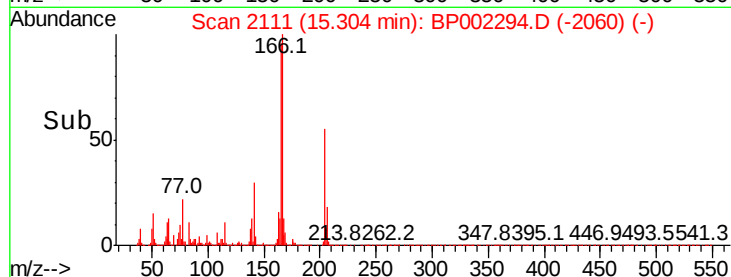
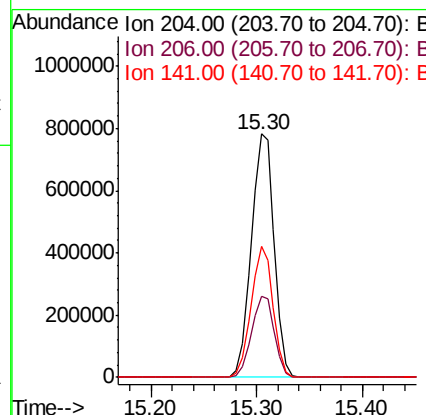
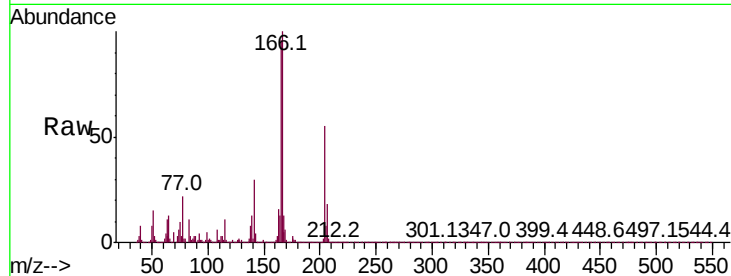




#61
4-Chlorophenyl-phenylether
Concen: 45.634 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

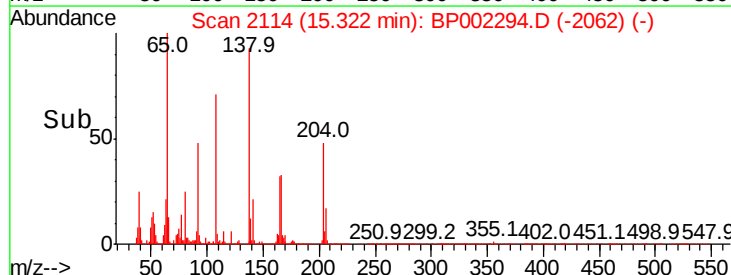
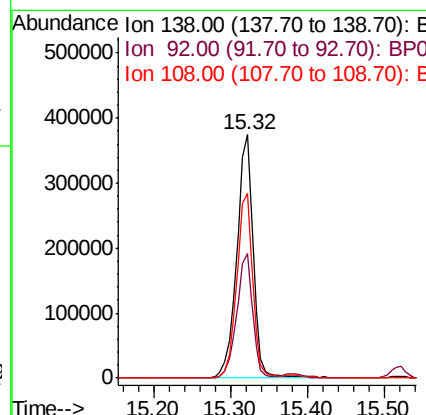
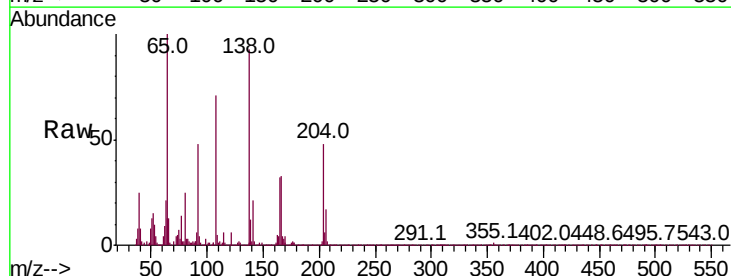
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

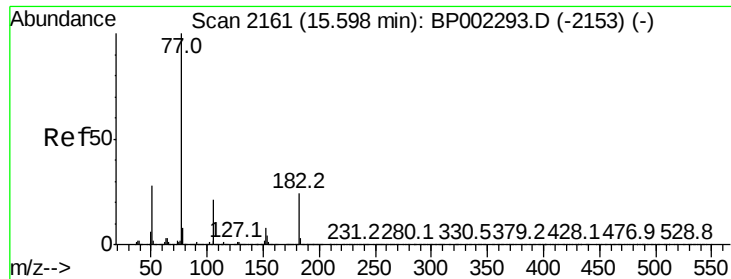
Tot Ion:204 Resp: 1174743
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 53.7 45.4 68.0



#62
4-Nitroaniline
Concen: 48.180 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:138 Resp: 562458
Ion Ratio Lower Upper
138 100
92 51.4 33.2 73.2
108 75.9 60.3 100.3

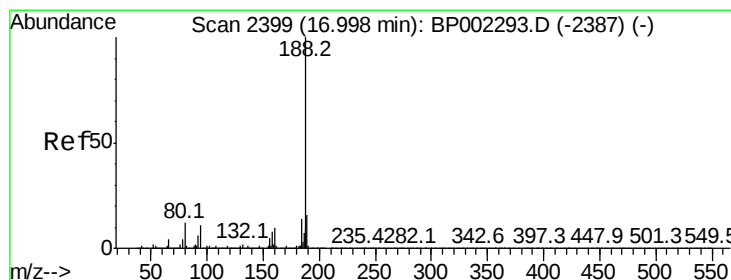
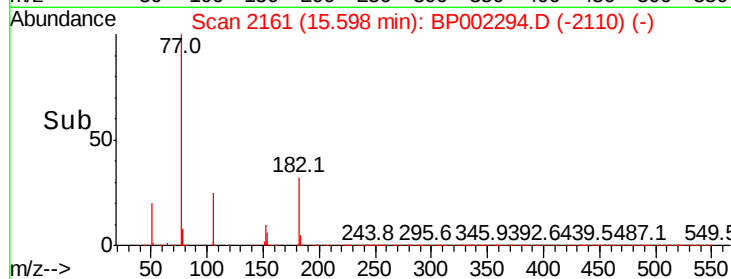
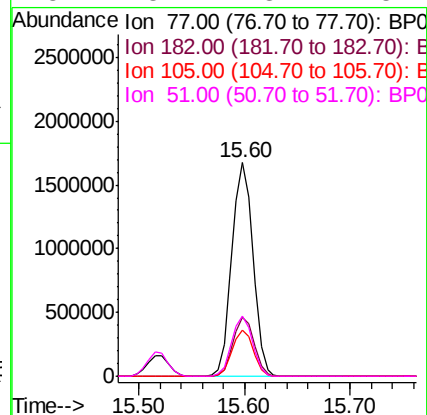
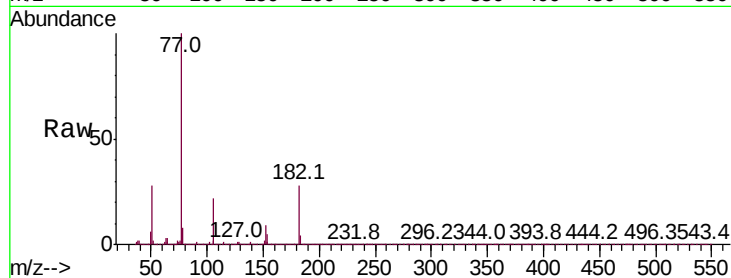




#63
Azobenzene
Concen: 47.477 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

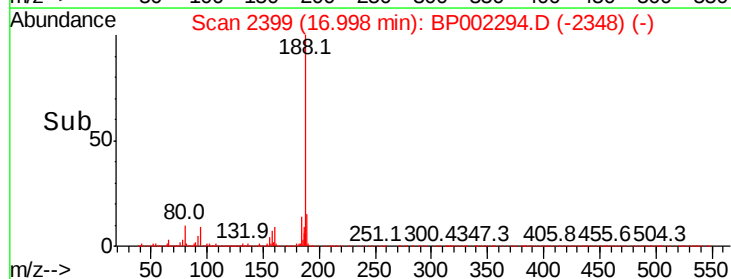
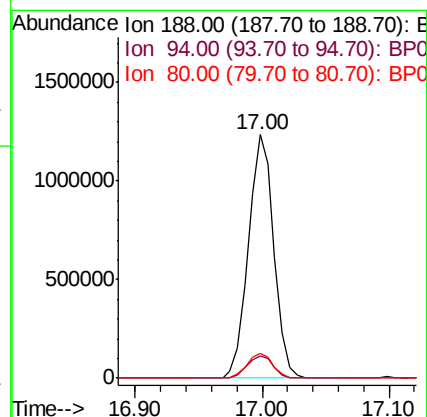
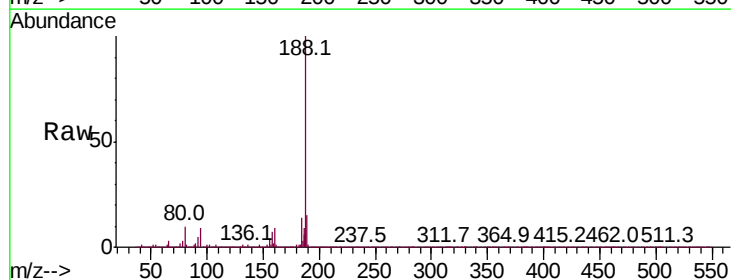
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

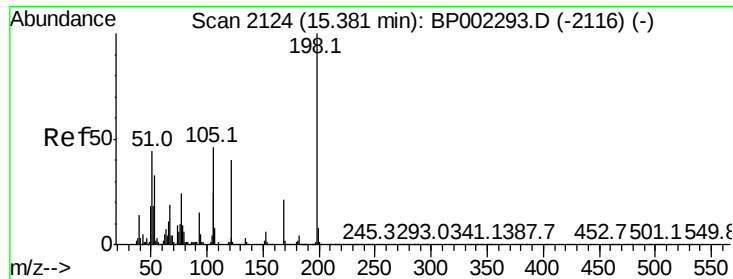
Tot Ion:	77	Resp:	2309301
Ion	Ratio	Lower	Upper
77	100		
182	27.5	4.4	44.4
105	21.6	1.1	41.1
51	28.2	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:	188	Resp:	1709503
Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.7	13.1
80	9.9	9.3	13.9

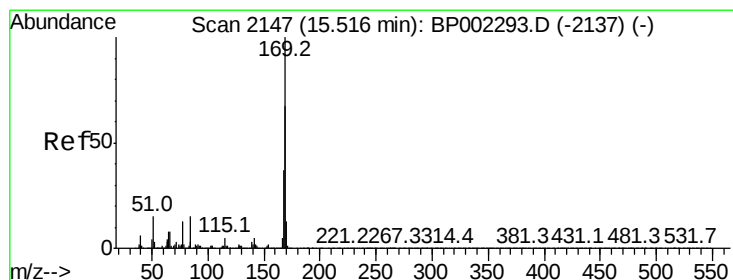
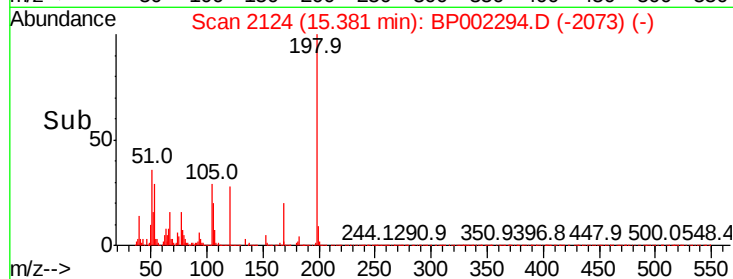
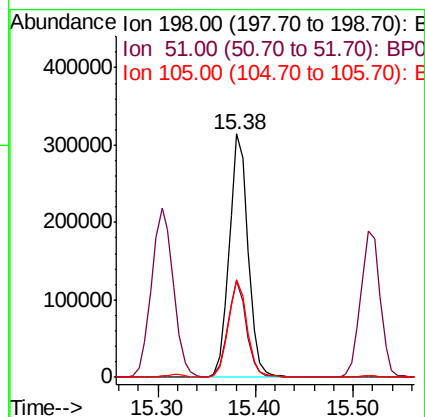
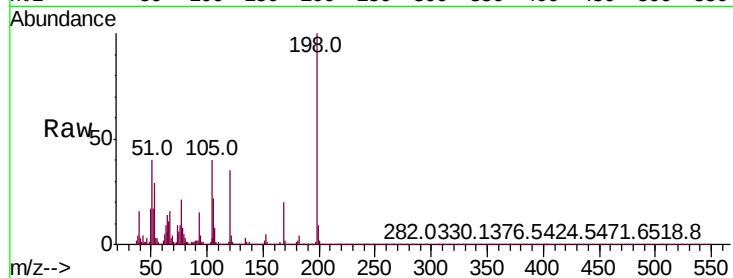




#65
4,6-Dinitro-2-methylphenol
Concen: 49.114 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

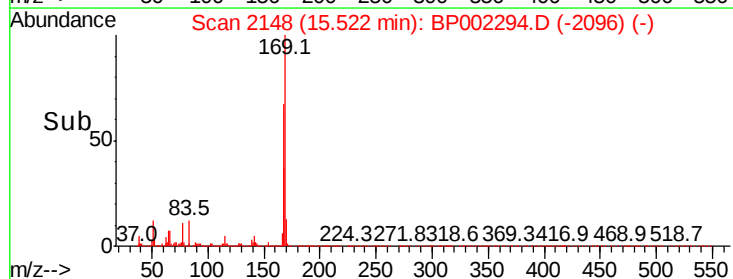
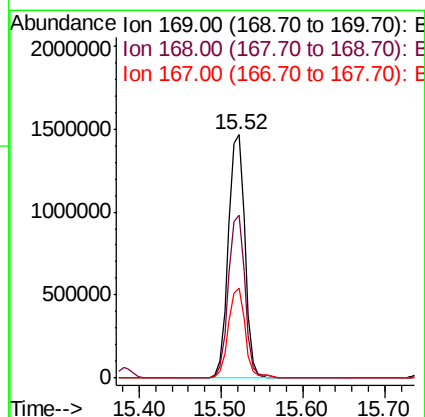
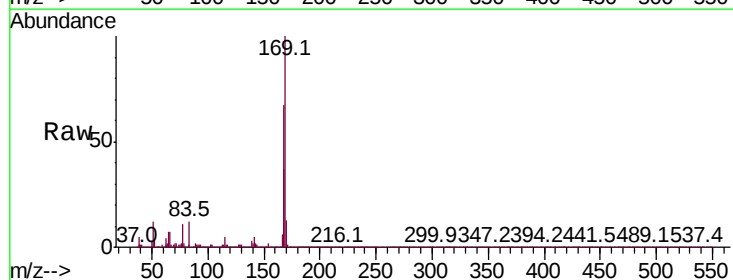
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

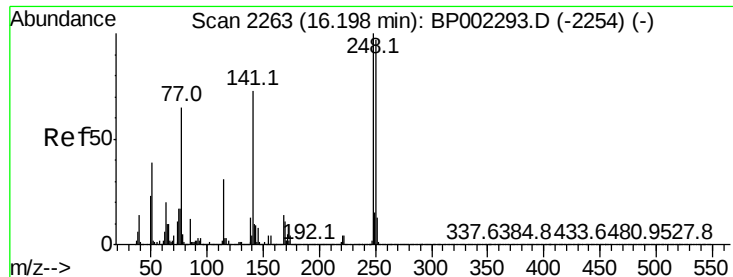
Tot Ion	Ratio	Lower	Upper
198	100		
51	39.5	25.4	65.4
105	39.9	26.3	66.3



#66
n-Nitrosodiphenylamine
Concen: 48.010 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.7	80.5
167	36.8	29.8	44.8

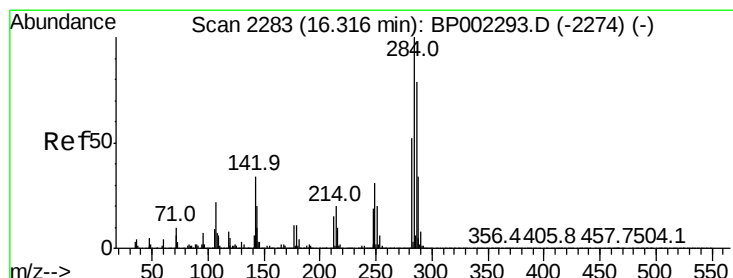
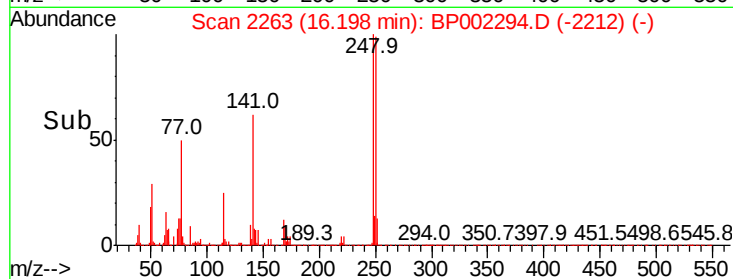
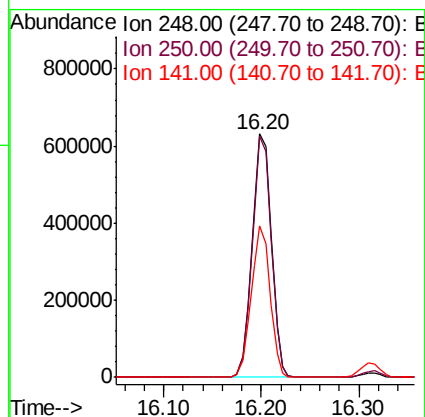
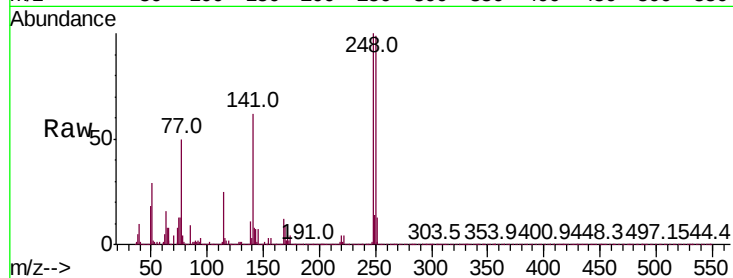




#67
4-Bromophenyl-phenylether
Concen: 49.436 ng
RT: 16.20 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

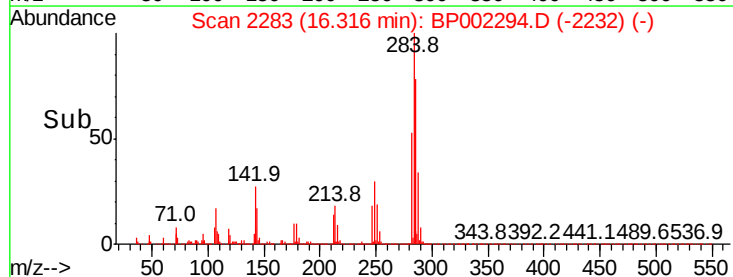
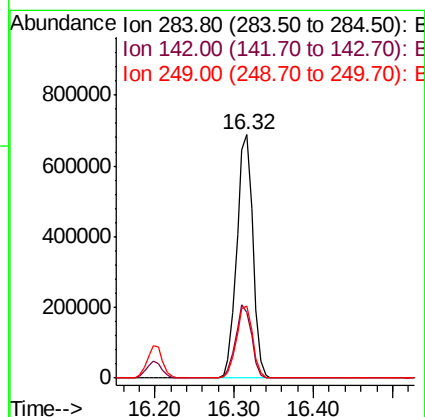
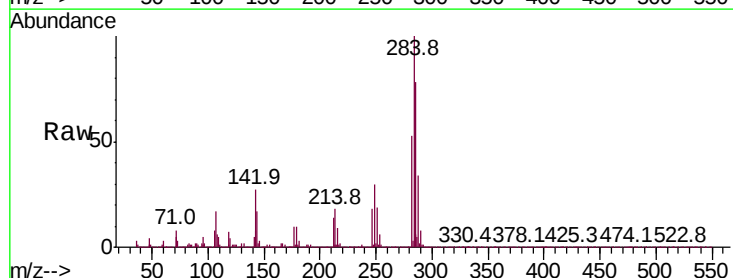
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

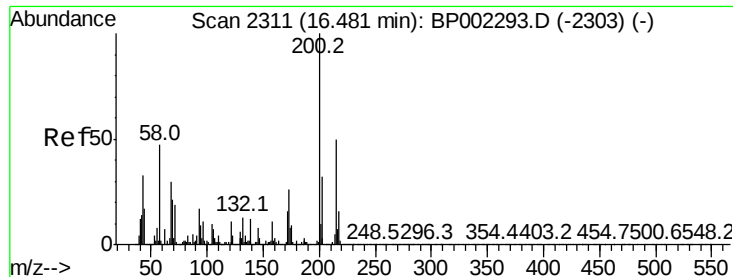
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.5	116.3
141	62.0	58.4	87.6



#68
Hexachlorobenzene
Concen: 47.952 ng
RT: 16.32 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	27.0	40.4
249	29.6	24.6	37.0





#69

Atrazine

Concen: 48.296 ng

RT: 16.48 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

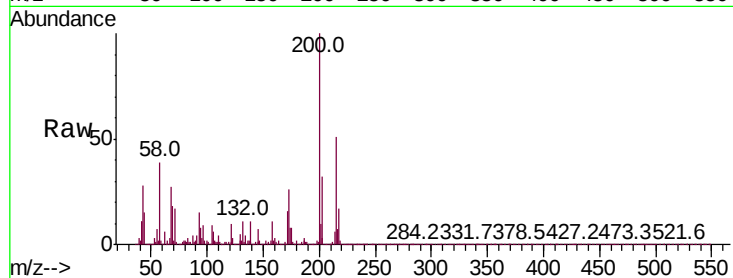
Tot Ion:200 Resp: 707438

Ion Ratio Lower Upper

200 100

173 25.5 6.3 46.3

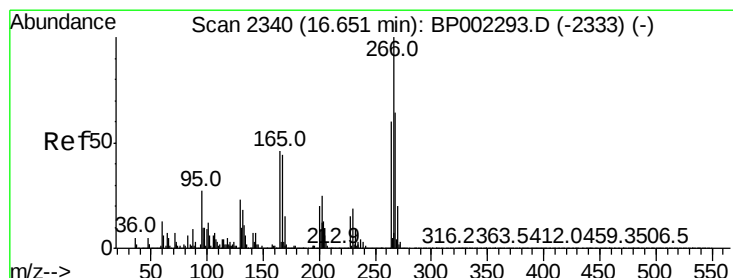
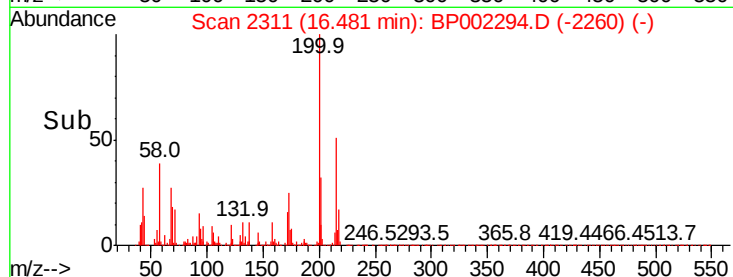
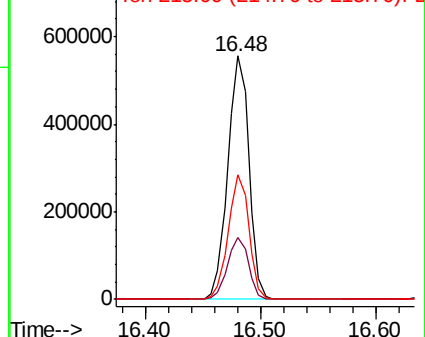
215 51.1 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 49.915 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

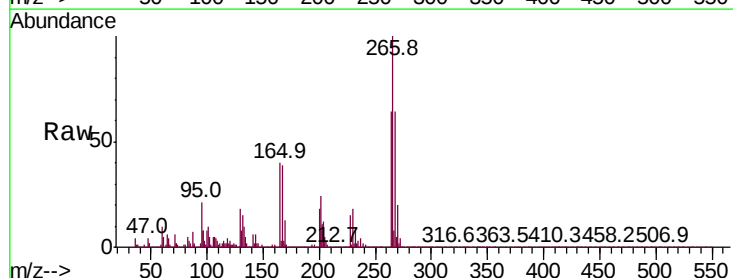
Tgt Ion:266 Resp: 587124

Ion Ratio Lower Upper

266 100

268 64.1 51.2 76.8

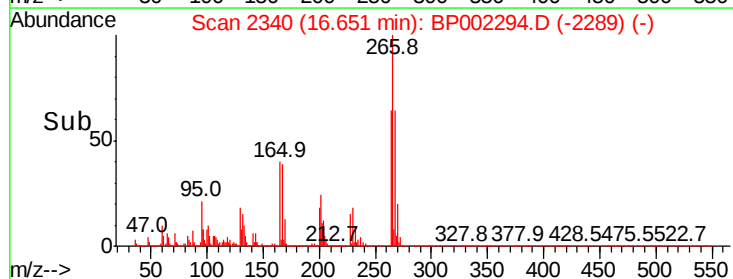
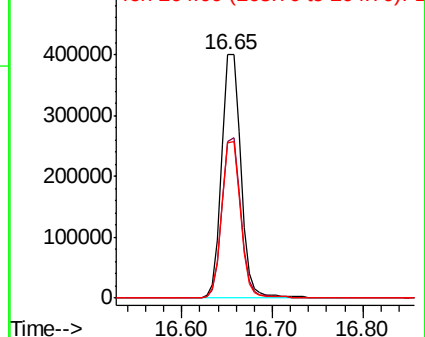
264 63.9 48.3 72.5

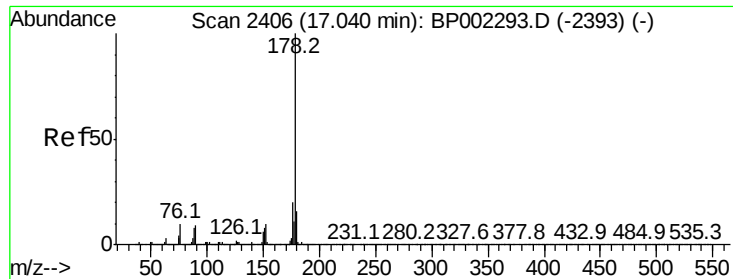


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

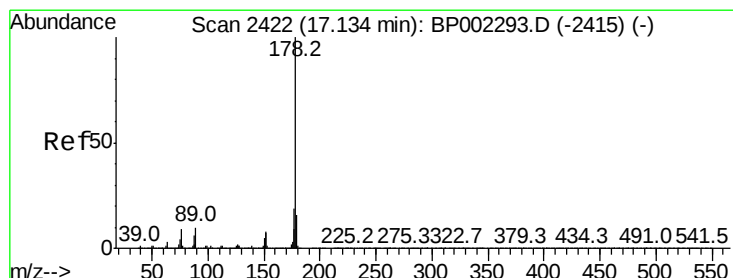
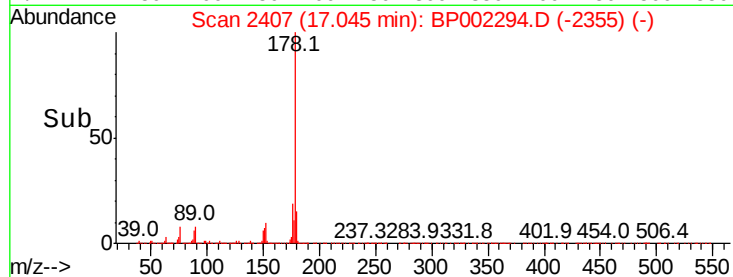
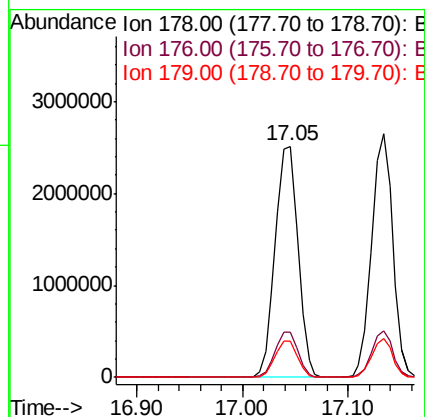
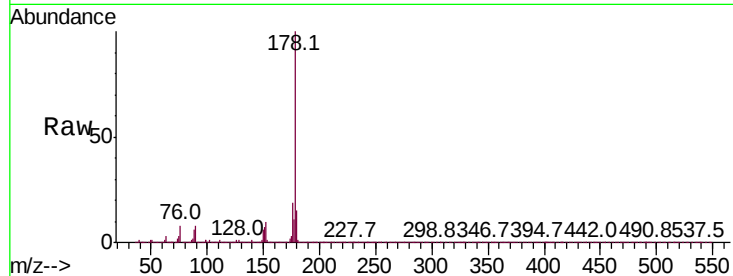




#71
Phenanthrene
Concen: 48.929 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

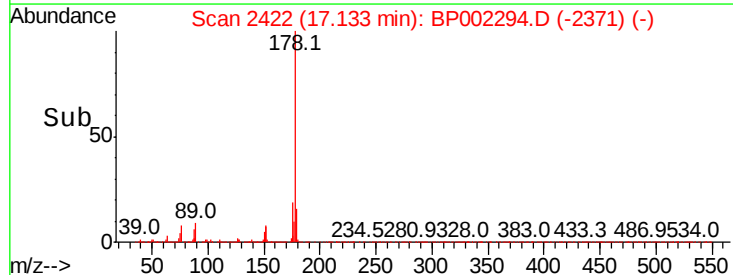
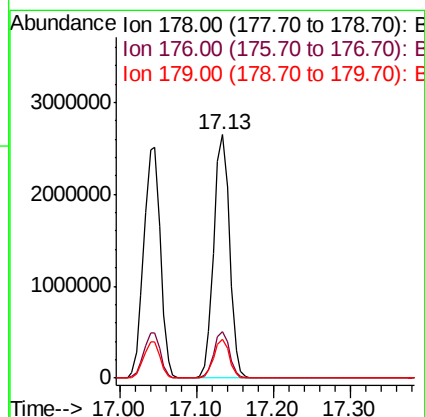
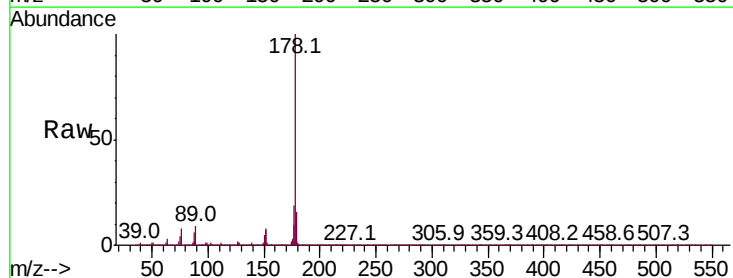
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

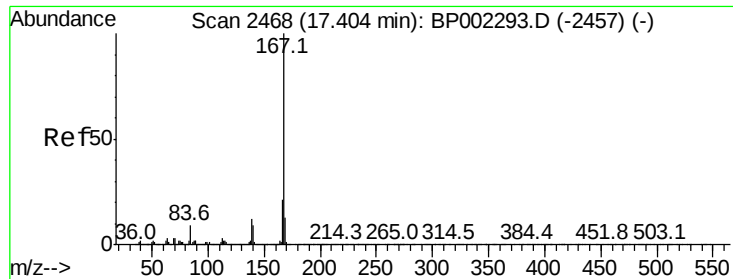
Tot Ion:178 Resp: 3753419
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.5 12.6 18.8



#72
Anthracene
Concen: 48.999 ng
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:178 Resp: 3723350
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.9 12.6 19.0





#73

Carbazole

Concen: 48.851 ng

RT: 17.40 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

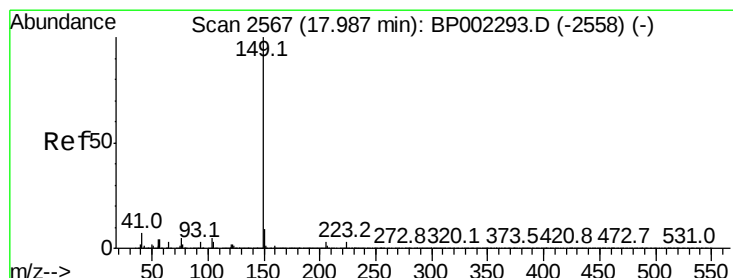
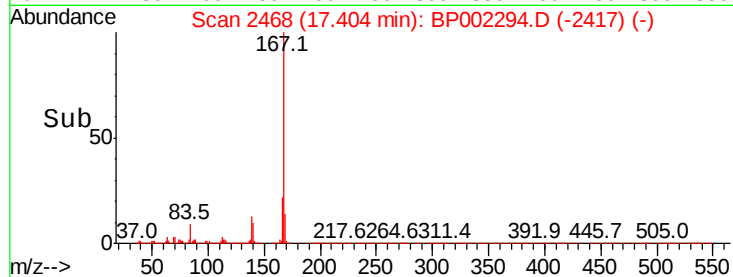
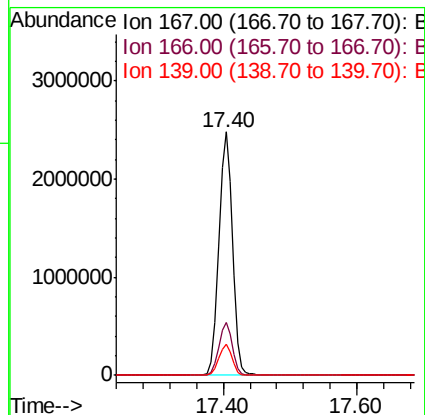
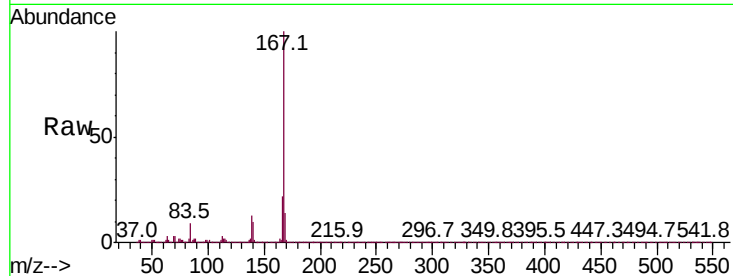
Tot Ion:167 Resp: 3586109

Ion Ratio Lower Upper

167 100

166 21.7 16.7 25.1

139 12.6 9.8 14.8



#74

Di-n-butylphthalate

Concen: 48.542 ng

RT: 17.99 min Scan# 2568

Delta R.T. 0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

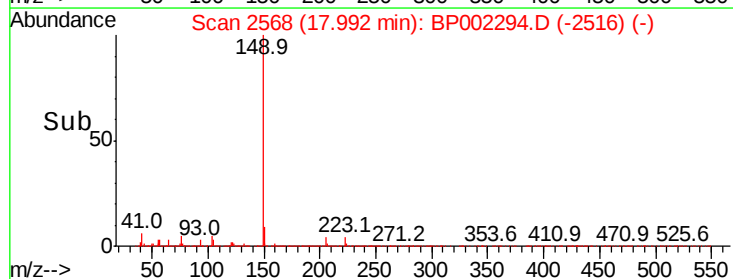
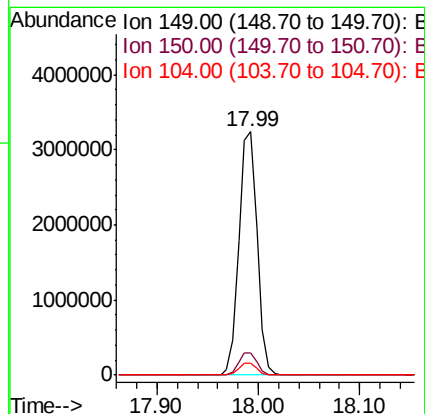
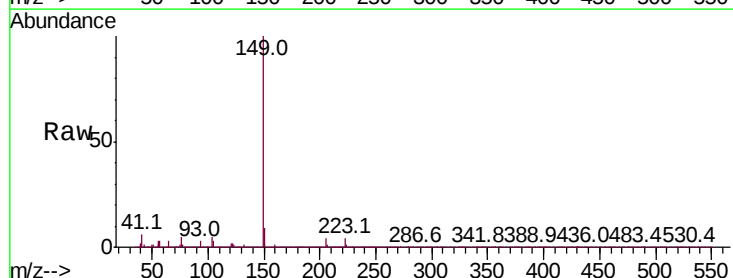
Tgt Ion:149 Resp: 4029755

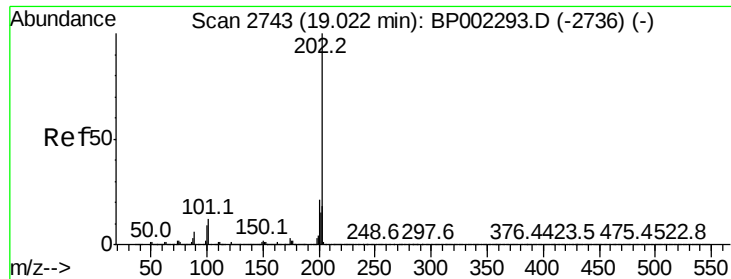
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.8 4.2 6.4





#75

Fluoranthene

Concen: 49.365 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

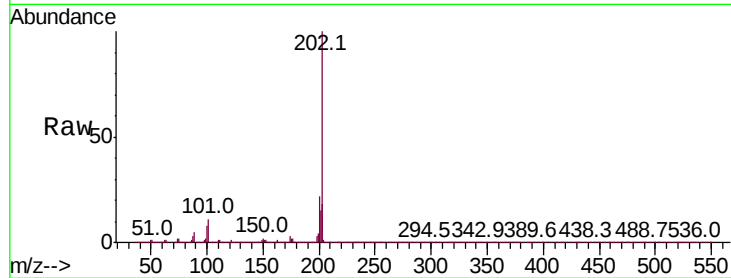
Tot Ion:202 Resp: 4479718

Ion Ratio Lower Upper

202 100

101 10.8 0.0 32.1

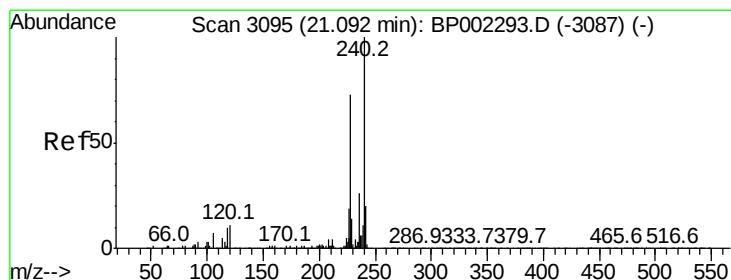
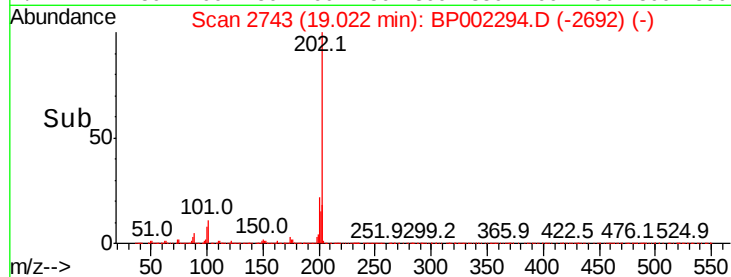
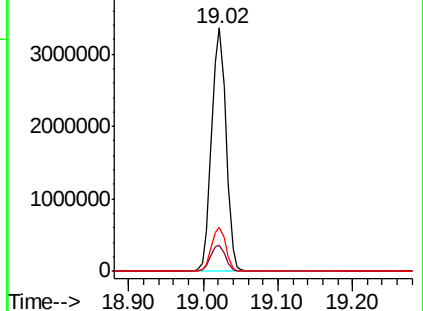
203 18.1 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

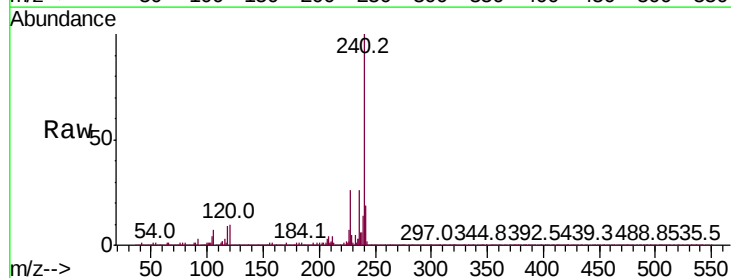
Tgt Ion:240 Resp: 1677377

Ion Ratio Lower Upper

240 100

120 10.2 8.7 13.1

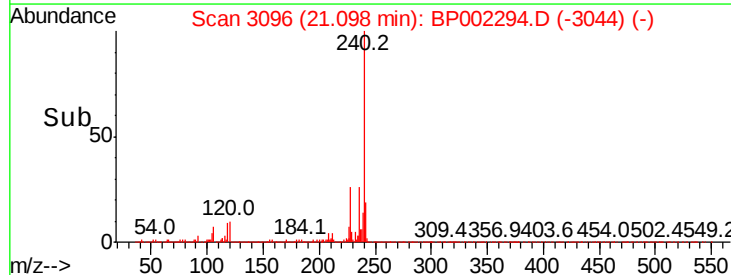
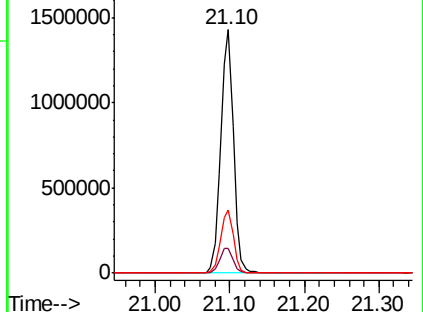
236 26.0 21.0 31.4

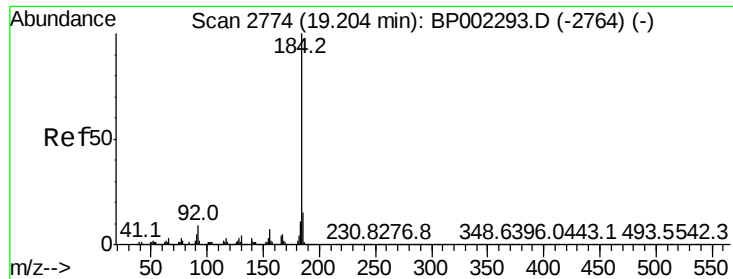


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.037 ng

RT: 19.20 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

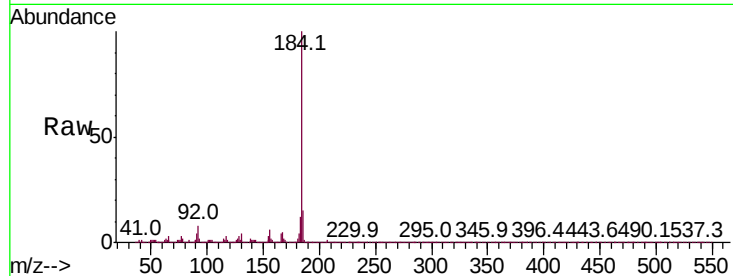
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 1584207

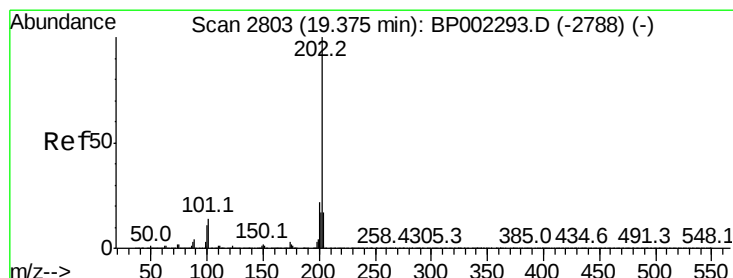
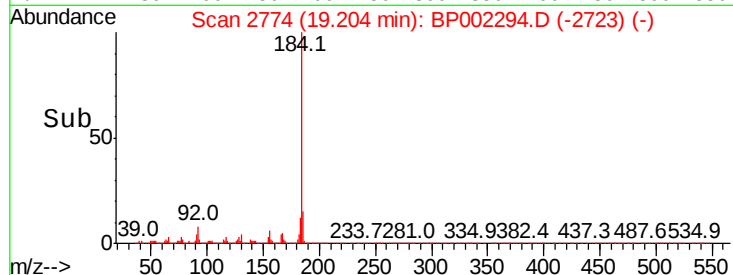
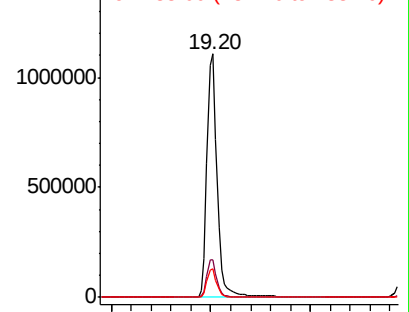
Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.1	18.1
183	11.6	9.1	13.7



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: 46.157 ng

RT: 19.37 min Scan# 2802

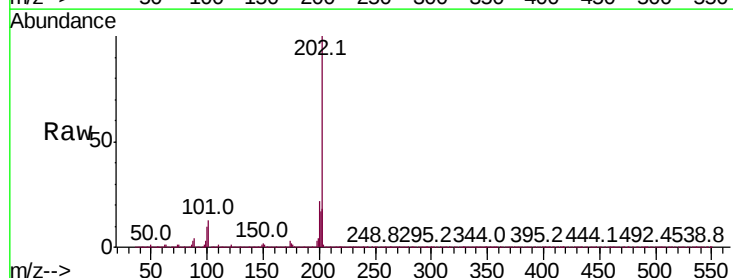
Delta R.T. -0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion:202 Resp: 4647149

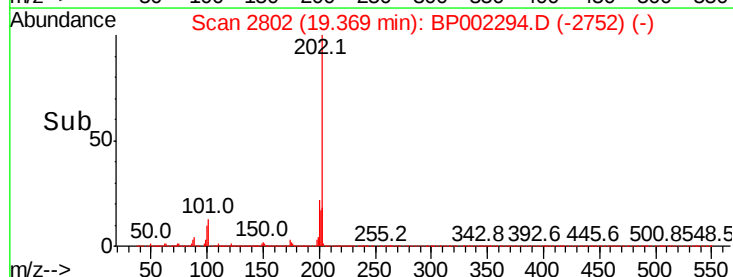
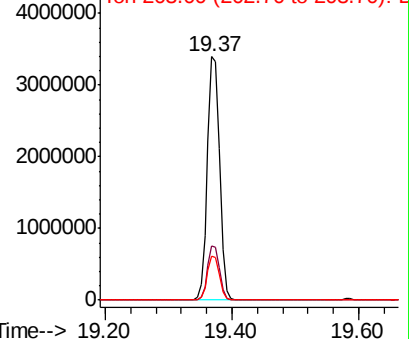
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.3	25.9
203	18.1	13.8	20.6

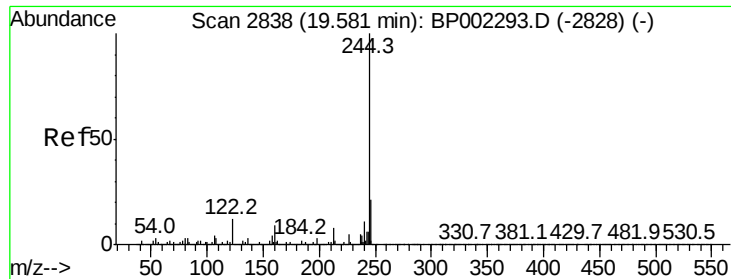


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 102.000 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

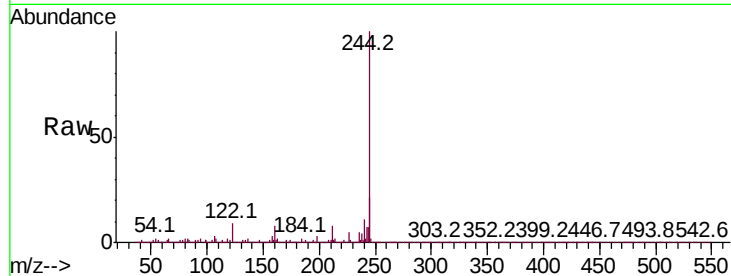
Tot Ion:244 Resp: 6099453

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

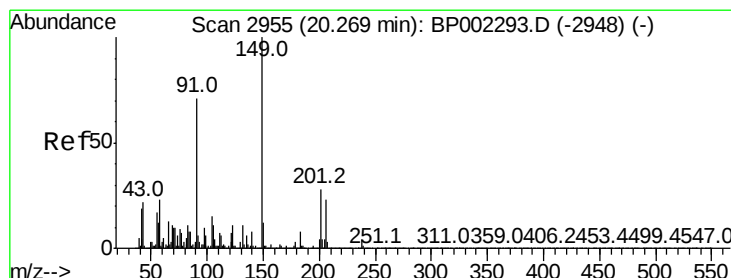
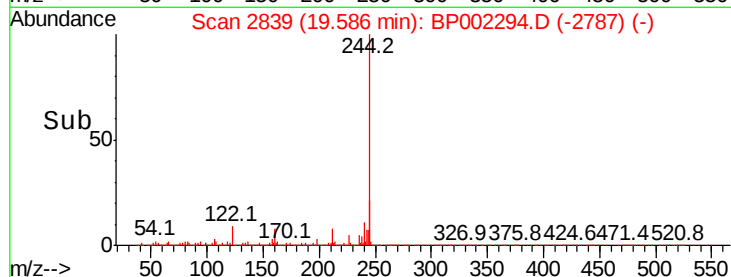
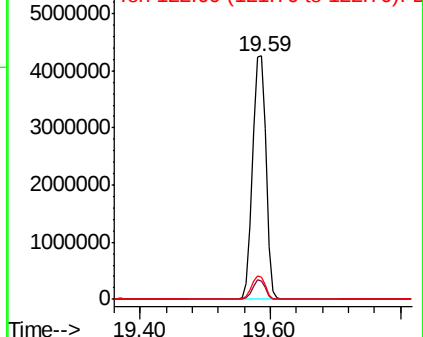
122 9.1 9.4 14.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.868 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

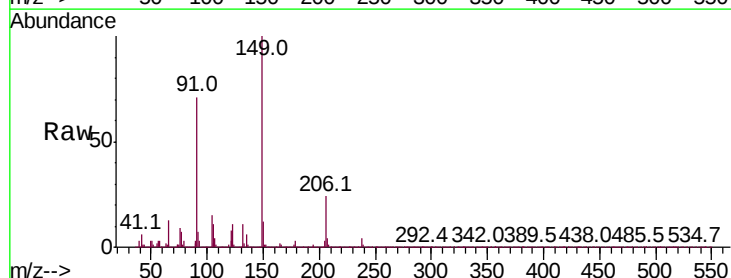
Tgt Ion:149 Resp: 1786693

Ion Ratio Lower Upper

149 100

91 71.5 56.6 84.8

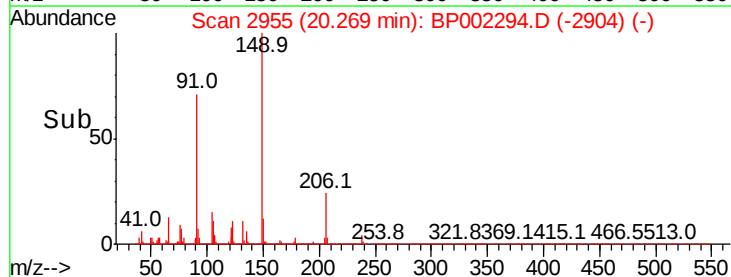
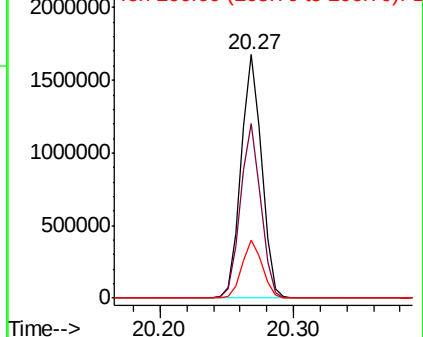
206 23.8 18.7 28.1

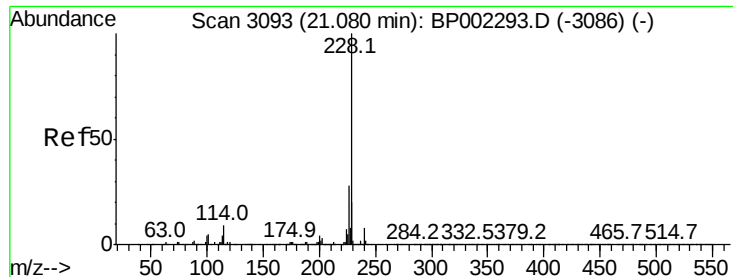


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.739 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

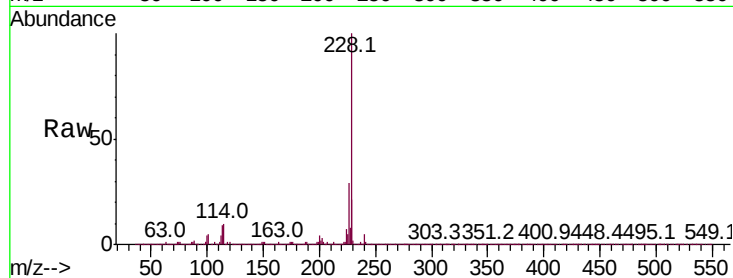
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 4423202

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.6	16.3	24.5

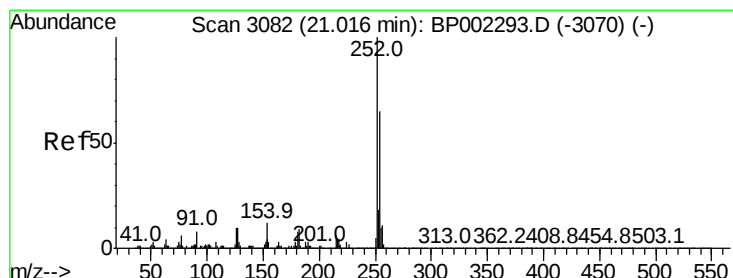
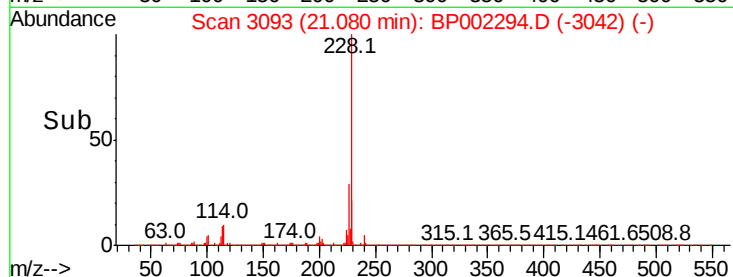
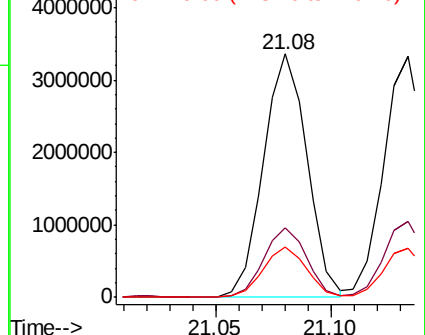


Abundance

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: 50.464 ng

RT: 21.02 min Scan# 3082

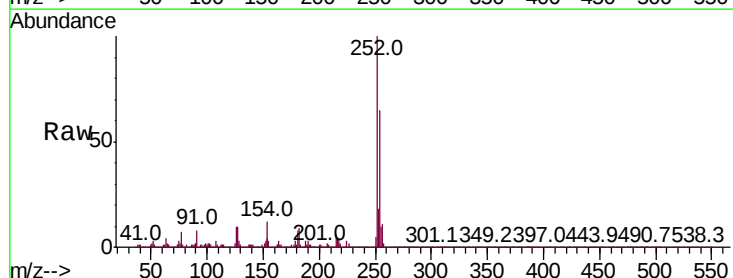
Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion:252 Resp: 1694421

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.2
126	10.4	8.3	12.5

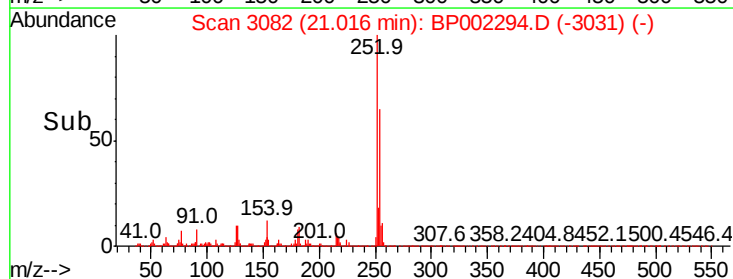
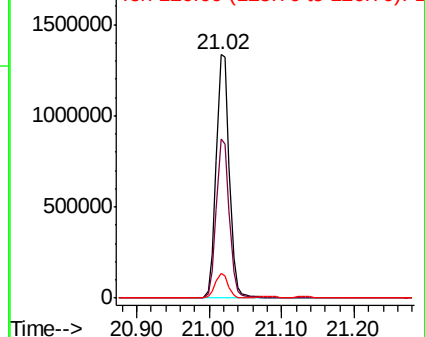


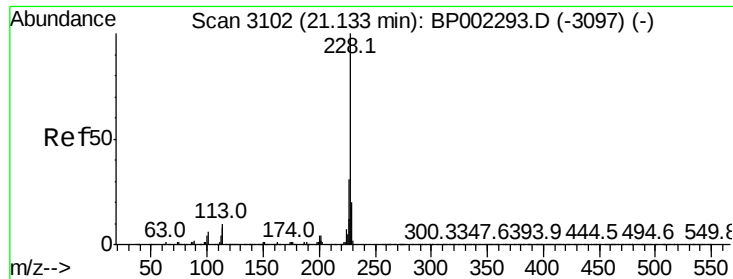
Abundance

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



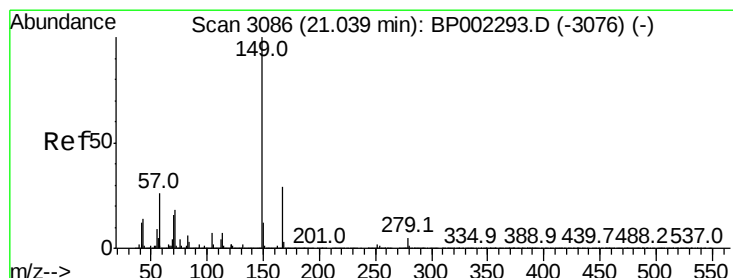
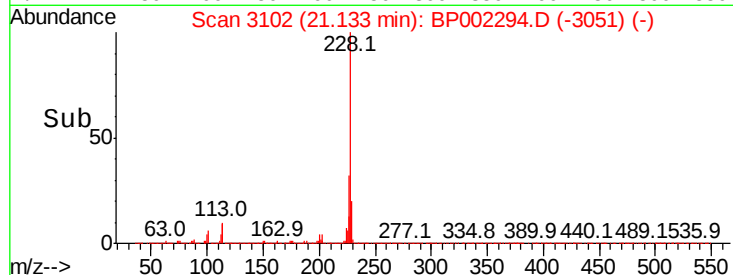
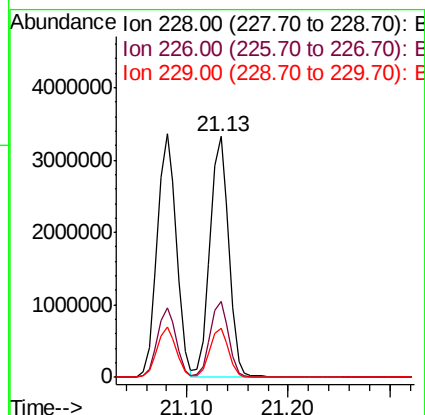
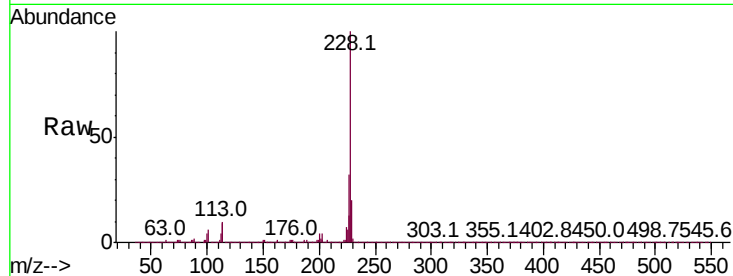


#83
 Chrysene
 Concen: 48.796 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BP002294.D
 Acq: 27 May 2020 17:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion:228 Resp: 4284310

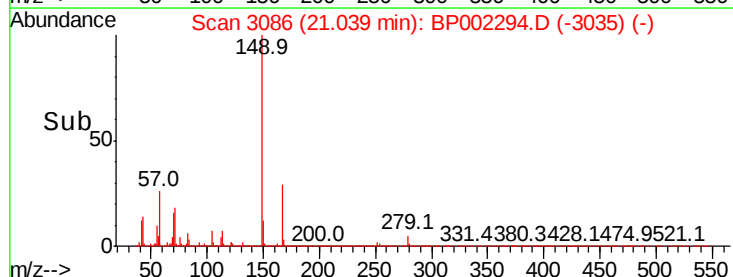
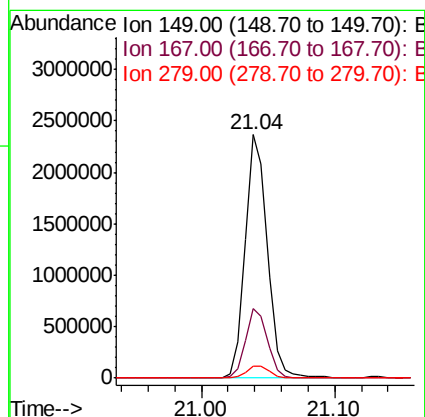
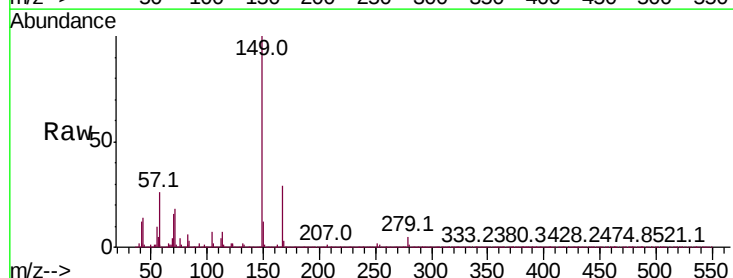
Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.4	16.2	24.4

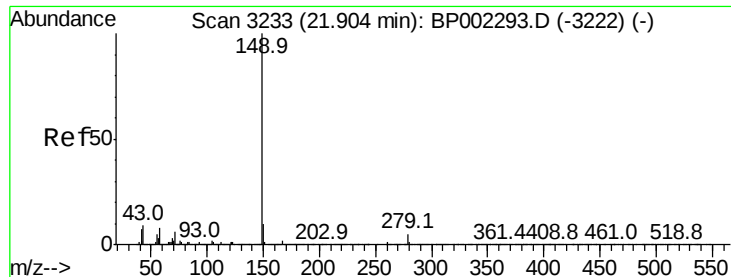


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.875 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BP002294.D
 Acq: 27 May 2020 17:37

Tgt Ion:149 Resp: 2691734

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.6
279	4.7	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 46.995 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

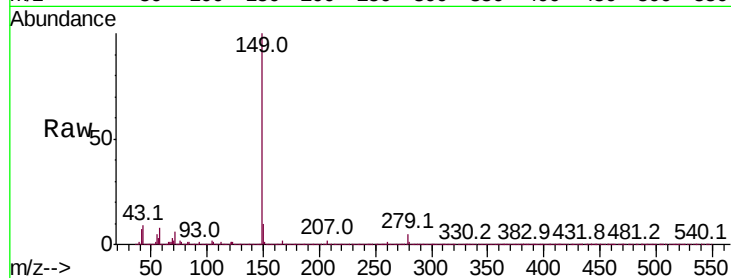
Tot Ion:149 Resp: 4566878

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

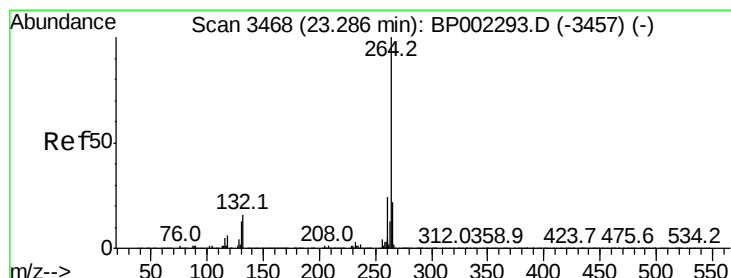
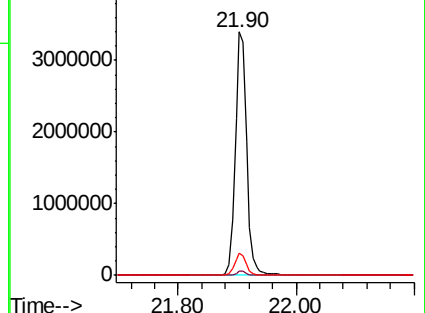
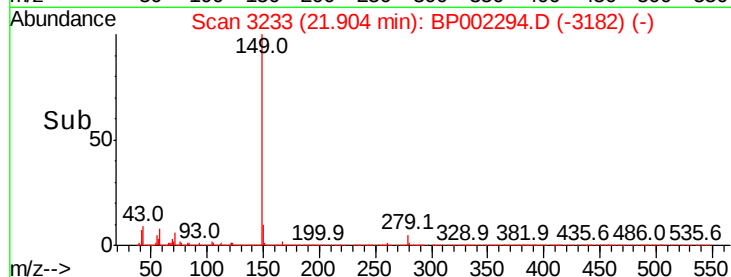
43 9.1 7.3 10.9



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: BP002294.D

Acq: 27 May 2020 17:37

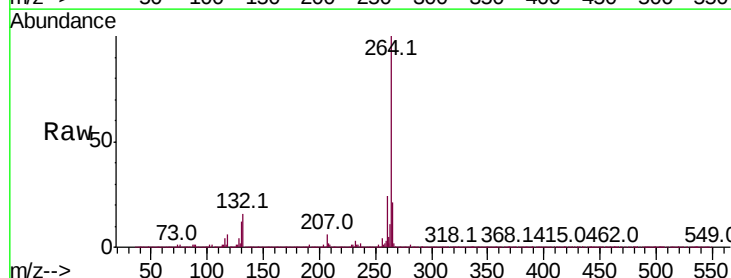
Tgt Ion:264 Resp: 1936687

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

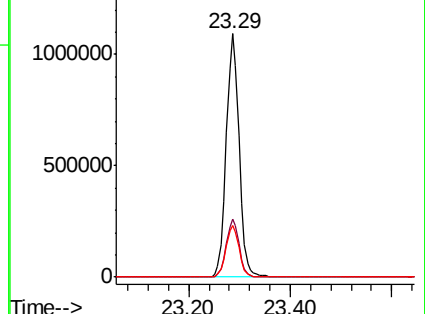
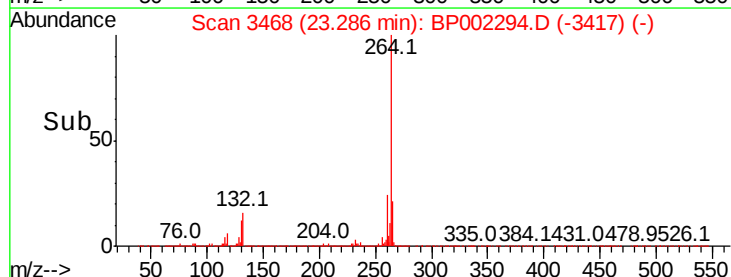
265 21.4 17.8 26.6

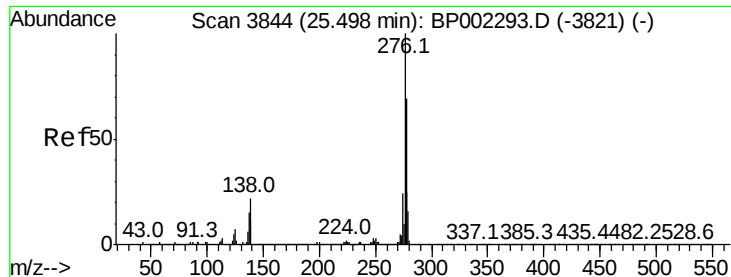


Abundance Ion 264.00 (263.70 to 264.70): E

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: 53.907 ng

RT: 25.50 min Scan# 3844

Delta R.T. -0.00 min

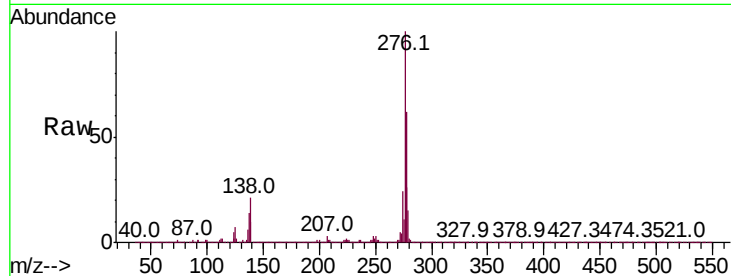
Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:276 Resp: 5762273

Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.2	27.4
277	25.4	20.2	30.2

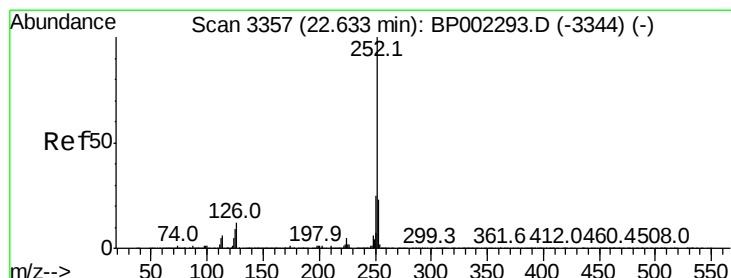
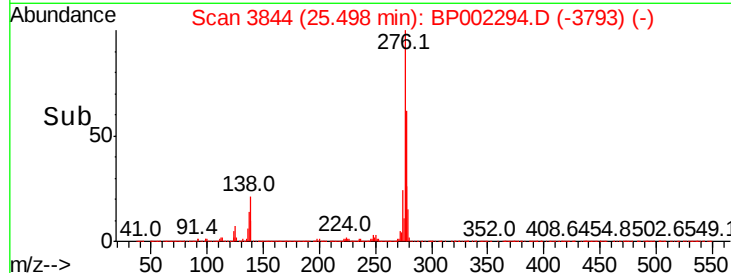
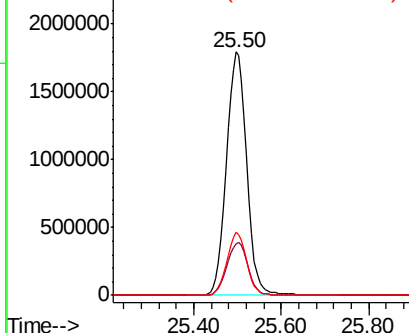


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 47.044 ng

RT: 22.63 min Scan# 3357

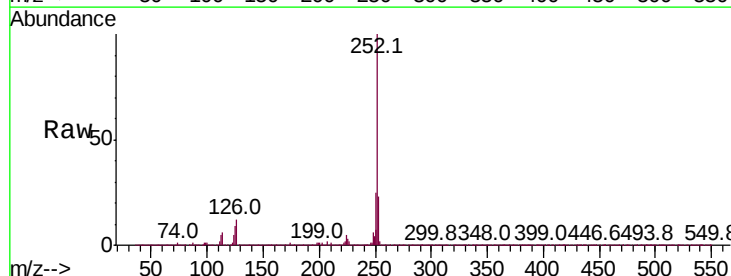
Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion:252 Resp: 4865705

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	9.3	7.2	10.8

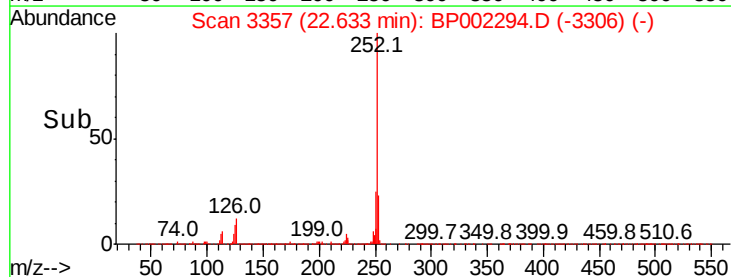
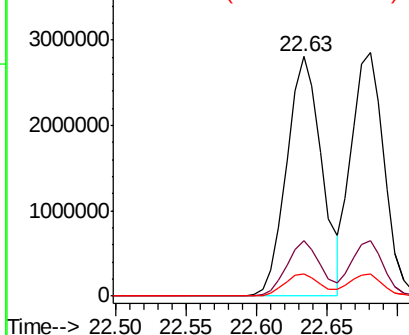


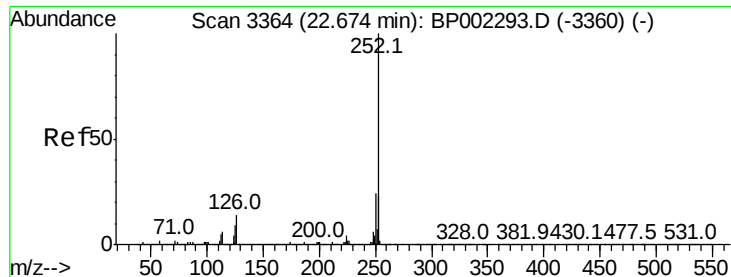
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

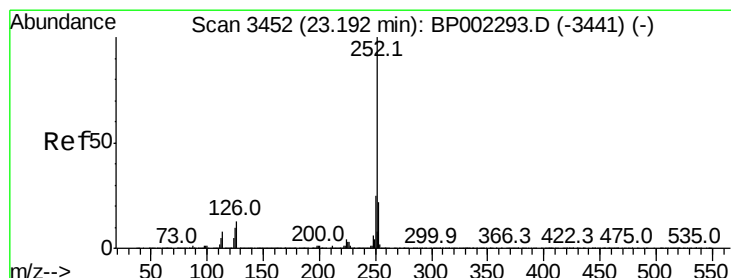
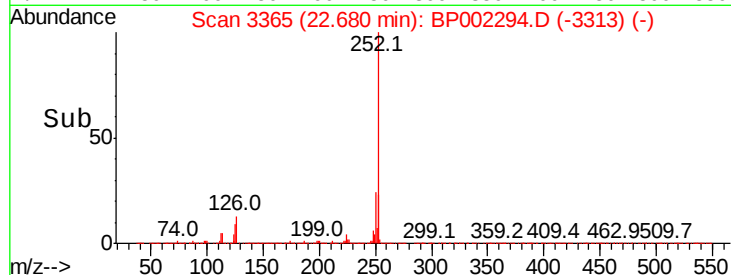
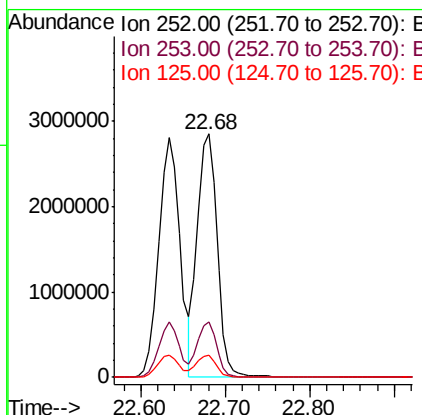
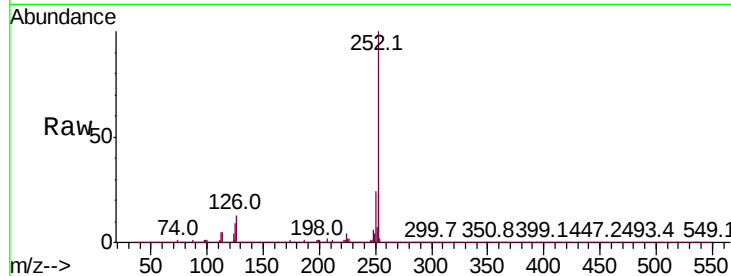




#89
Benzo(k)fluoranthene
Concen: 45.496 ng
RT: 22.68 min Scan# 3365
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

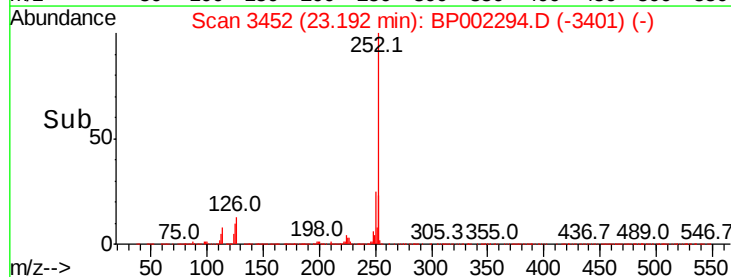
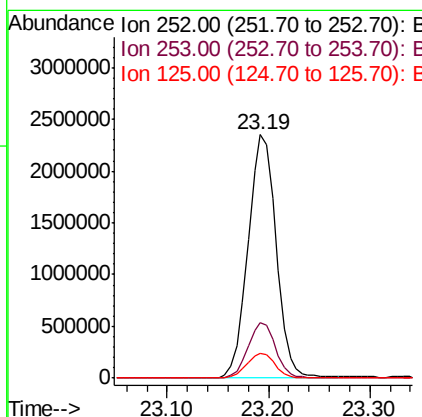
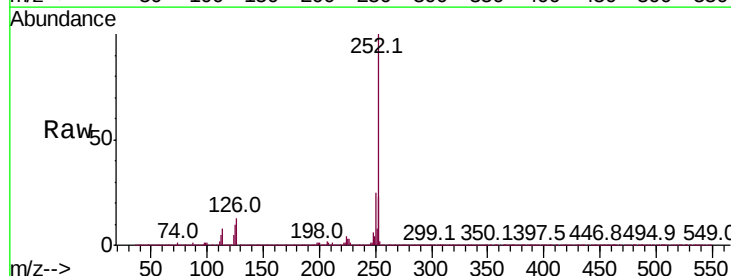
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

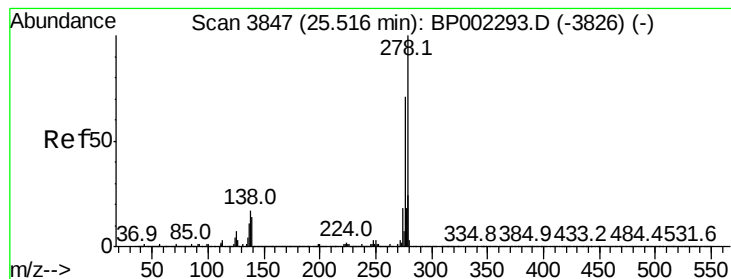
Tot Ion:252 Resp: 4652736
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 47.056 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:252 Resp: 4529992
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.1 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 54.635 ng

RT: 25.52 min Scan# 3847

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

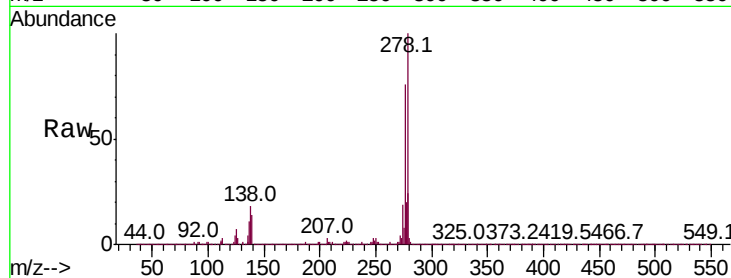
Tot Ion:278 Resp: 4737057

Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.3	16.9
279	24.1	18.9	28.3

278 100

139 14.3 11.3 16.9

279 24.1 18.9 28.3

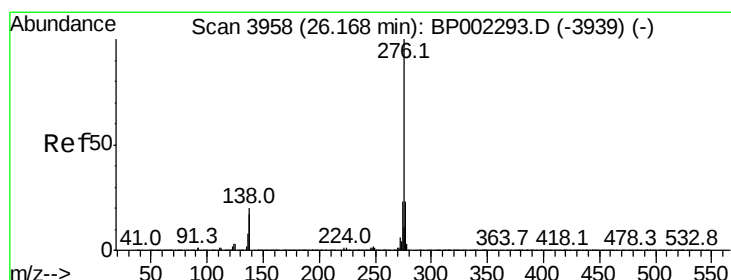
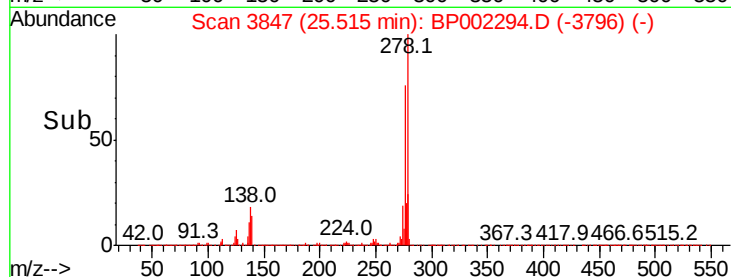
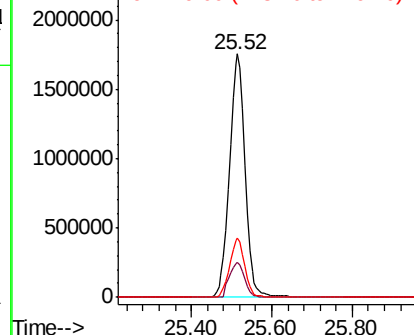


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 54.927 ng

RT: 26.17 min Scan# 3958

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

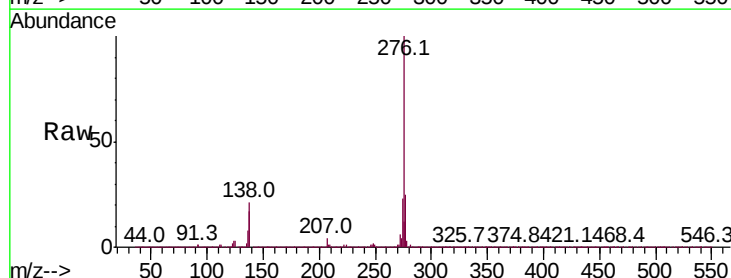
Tgt Ion:276 Resp: 4756063

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	20.5	16.0	24.0

276 100

277 24.6 18.6 28.0

138 20.5 16.0 24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

