

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
 Data File : BP002292.D
 Acq On : 27 May 2020 16:28
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: May 27 17:40:01 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	226965	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	941180	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	566601	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1218143	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1146992	20.00	ng	0.00
86) Perylene-d12	23.28	264	1207565	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	585697	51.37	ng	0.00
7) Phenol-d6	6.79	99	797828	49.97	ng	0.00
23) Nitrobenzene-d5	8.75	82	737662	48.85	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	249806	35.24	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	1672009	49.36	ng	0.00
79) Terphenyl-d14	19.58	244	2398441	58.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	133349	26.407	ng	99
3) Pyridine	3.56	79	388132	26.183	ng	98
4) n-Nitrosodimethylamine	3.48	42	141737	24.384	ng	99
6) Aniline	6.93	93	542358	24.153	ng	99
8) 2-Chlorophenol	7.18	128	335762	24.734	ng	99
9) Benzaldehyde	6.75	77	179700	20.527	ng	97
10) Phenol	6.81	94	434082	24.798	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	361591	24.326	ng	98
12) 1,3-Dichlorobenzene	7.50	146	382586	24.501	ng	99
13) 1,4-Dichlorobenzene	7.64	146	382748	24.390	ng	97
14) 1,2-Dichlorobenzene	7.95	146	373295	24.899	ng	97
15) Benzyl Alcohol	7.84	79	290215	23.154	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.14	45	506523	25.255	ng	99
17) 2-Methylphenol	8.05	107	308114	24.098	ng	99
18) Hexachloroethane	8.68	117	132721	23.677	ng	99
19) n-Nitroso-di-n-propylamine	8.41	70	268100	24.817	ng	100
20) 3+4-Methylphenols	8.38	107	418443	23.944	ng	98
22) Acetophenone	8.42	105	528005	25.728	ng	# 98
24) Nitrobenzene	8.79	77	398271	24.236	ng	98
25) Isophorone	9.31	82	751161	23.725	ng	100
26) 2-Nitrophenol	9.50	139	156069	20.522	ng	100
27) 2,4-Dimethylphenol	9.57	122	278823	23.404	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	461640	24.220	ng	100
29) 2,4-Dichlorophenol	10.03	162	307010	22.619	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	348182	22.809	ng	99
31) Naphthalene	10.43	128	1069416	24.914	ng	100
32) Benzoic acid	9.68	122	155937	17.074	ng	99
33) 4-Chloroaniline	10.53	127	457202	23.790	ng	99
34) Hexachlorobutadiene	10.73	225	199050	21.396	ng	98
35) Caprolactam	11.27	113	100043	21.363	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	325796	23.168	ng	98
37) 2-Methylnaphthalene	12.05	142	736048	23.898	ng	99
38) 1-Methylnaphthalene	12.27	142	703133	24.077	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	358642	23.123	ng	99

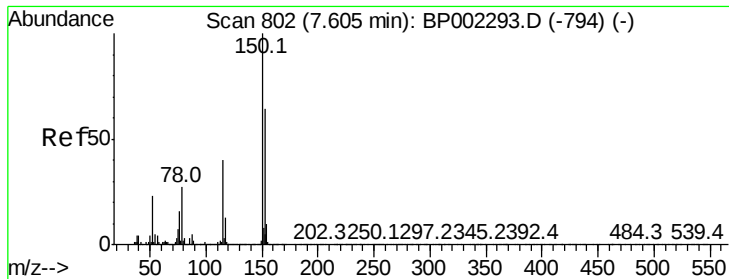
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	177187	20.807	nq	99
43) 2,4,6-Trichlorophenol	12.67	196	235693	21.731	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	278967	22.256	nq	97
46) 1,1'-Biphenyl	13.07	154	915457	25.609	nq	100
47) 2-Chloronaphthalene	13.11	162	747031	25.167	nq	99
48) 2-Nitroaniline	13.31	65	209456	22.900	nq	99
49) Acenaphthylene	13.96	152	1192177	25.483	nq	99
50) Dimethylphthalate	13.71	163	933534	24.837	nq	100
51) 2,6-Dinitrotoluene	13.82	165	192542	22.676	nq	99
52) Acenaphthene	14.31	154	708501	23.643	nq	98
53) 3-Nitroaniline	14.14	138	221581	23.692	nq	99
54) 2,4-Dinitrophenol	14.35	184	80641	18.777	nq	98
55) Dibenzofuran	14.65	168	1146208	25.816	nq	99
56) 4-Nitrophenol	14.46	139	171240	23.406	nq	100
57) 2,4-Dinitrotoluene	14.61	165	253210	22.248	nq	100
58) Fluorene	15.30	166	863357	25.242	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.79	232	219298	21.308	nq	99
60) Diethylphthalate	15.09	149	932561	25.426	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	448870	23.790	nq	99
62) 4-Nitroaniline	15.31	138	208037	24.313	nq	98
63) Azobenzene	15.59	77	963497	27.026	nq	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	125962	20.602	nq	95
66) n-Nitrosodiphenylamine	15.52	169	782391	25.701	nq	100
67) 4-Bromophenyl-phenylether	16.20	248	277707	22.205	nq	99
68) Hexachlorobenzene	16.31	284	296603	20.773	nq	95
69) Atrazine	16.47	200	233488	22.369	nq	97
70) Pentachlorophenol	16.65	266	166584	19.875	nq	99
71) Phenanthrene	17.04	178	1422470	26.023	nq	98
72) Anthracene	17.13	178	1387217	25.620	nq	99
73) Carbazole	17.40	167	1361949	26.037	nq	99
74) Di-n-butylphthalate	17.99	149	1528630	25.841	nq	100
75) Fluoranthene	19.02	202	1630398	25.214	nq	100
77) Benzidine	19.20	184	449870	17.873	nq	100
78) Pyrene	19.37	202	1712315	24.871	nq	99
80) Butylbenzylphthalate	20.27	149	627334	23.552	nq	93
81) Benzo(a)anthracene	21.08	228	1578111	24.908	nq	98
82) 3,3'-Dichlorobenzidine	21.02	252	507564	22.107	nq	97
83) Chrysene	21.13	228	1557054	25.934	nq	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1035174	26.363	nq	# 96
85) Di-n-octyl phthalate	21.90	149	1631941	24.559	nq	97
87) Indeno(1,2,3-cd)pyrene	25.49	276	1754171	26.319	nq	# 94
88) Benzo(b)fluoranthene	22.63	252	1590052	24.656	nq	# 96
89) Benzo(k)fluoranthene	22.67	252	1572705	24.664	nq	97
90) Benzo(a)pyrene	23.19	252	1446566	24.099	nq	# 97
91) Dibenzo(a,h)anthracene	25.51	278	1461396	27.032	nq	# 96
92) Benzo(g,h,i)perylene	26.16	276	1421937	26.337	nq	# 93

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

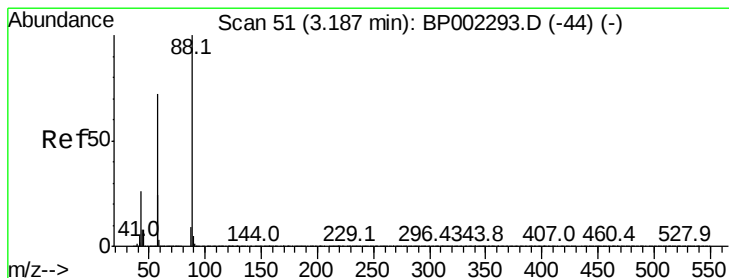
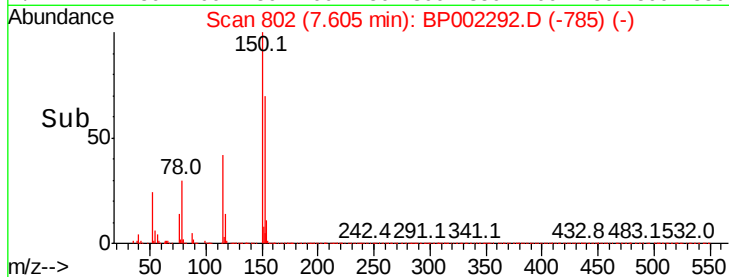
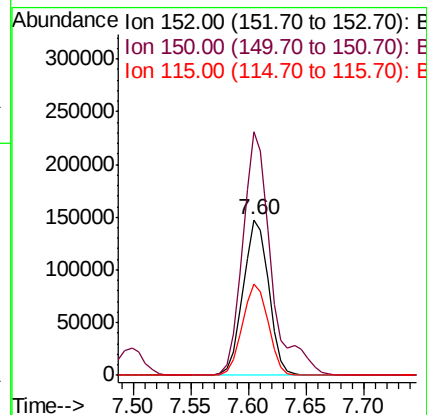
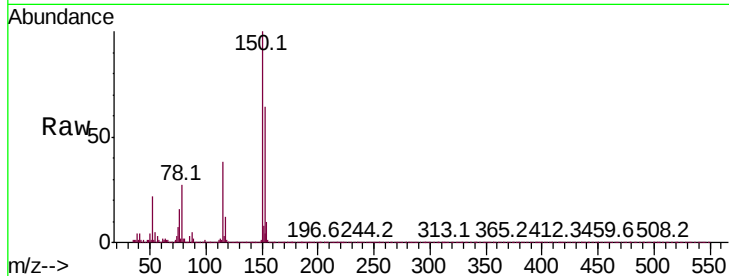


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

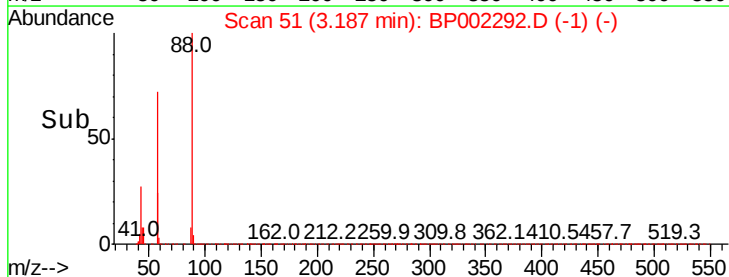
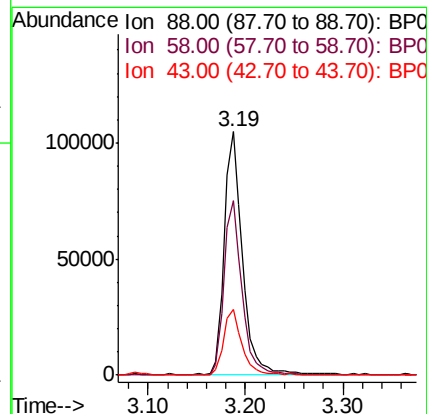
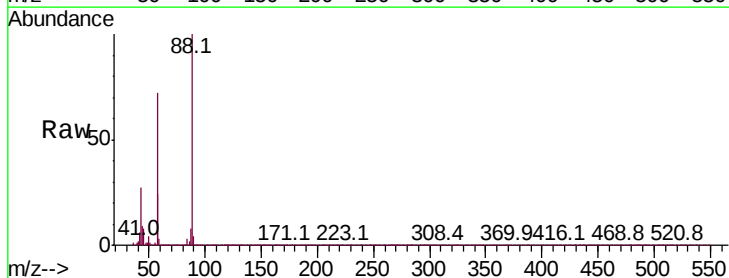
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.7	187.1
115	59.0	49.4	74.2

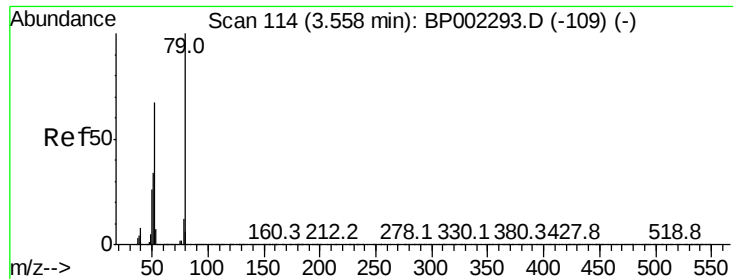


#2

1,4-Dioxane
Concen: 26.407 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	57.3	85.9
43	27.0	21.6	32.4





#3

Pvridine

Concen: 26.183 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

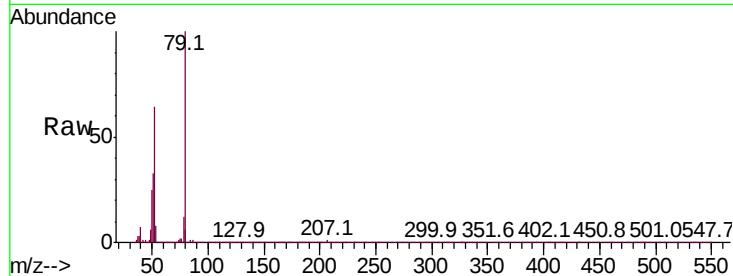
Tot Ion: 79 Resp: 388132

Ion Ratio Lower Upper

79 100

52 64.3 53.4 80.2

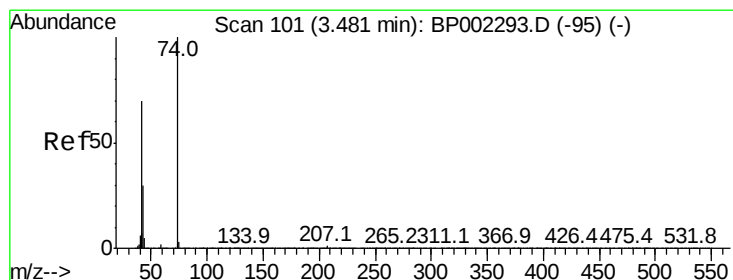
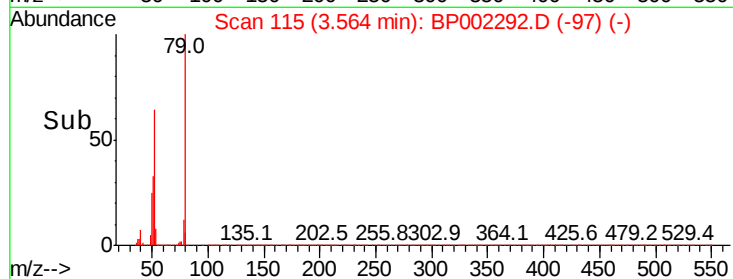
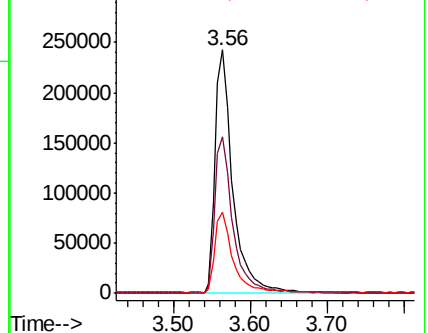
51 33.2 27.0 40.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 24.384 ng

RT: 3.48 min Scan# 101

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

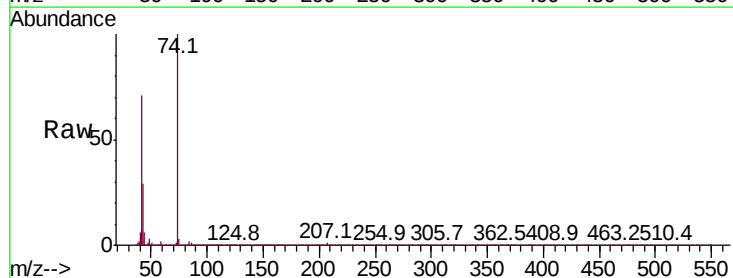
Tgt Ion: 42 Resp: 141737

Ion Ratio Lower Upper

42 100

74 141.7 114.6 171.8

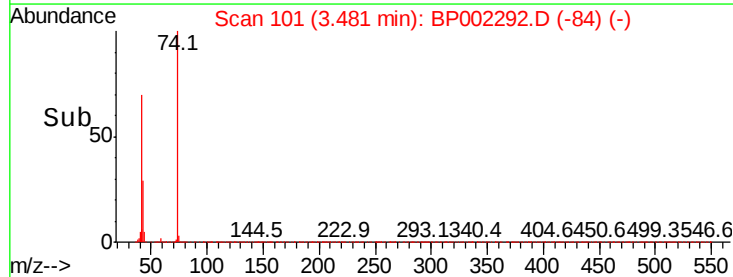
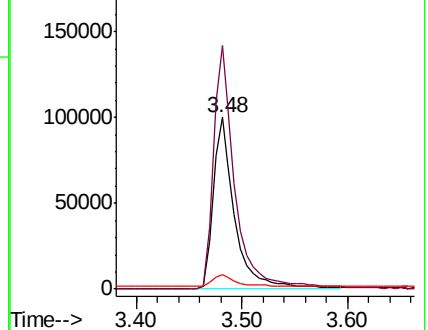
44 8.1 6.2 9.2

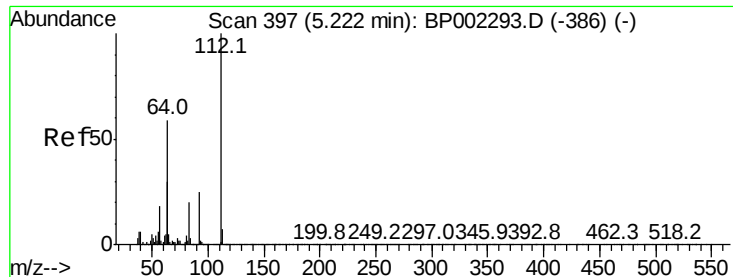


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 51.367 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

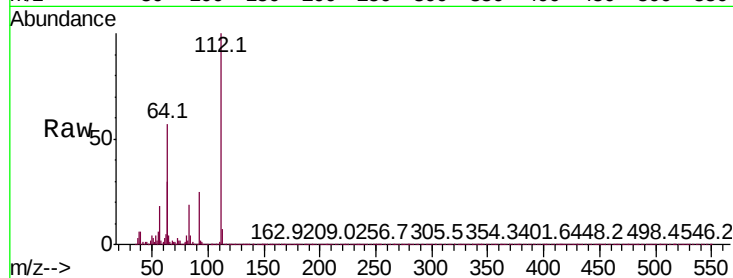
Tot Ion:112 Resp: 585697

Ion Ratio Lower Upper

112 100

64 56.8 47.0 70.4

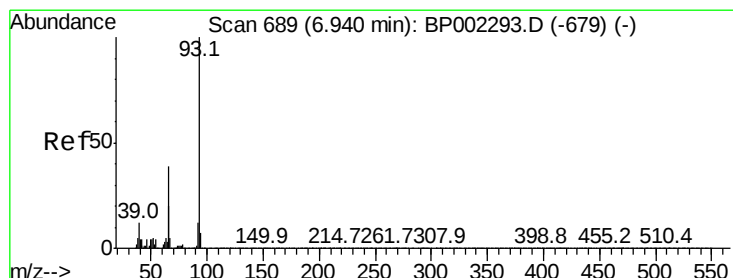
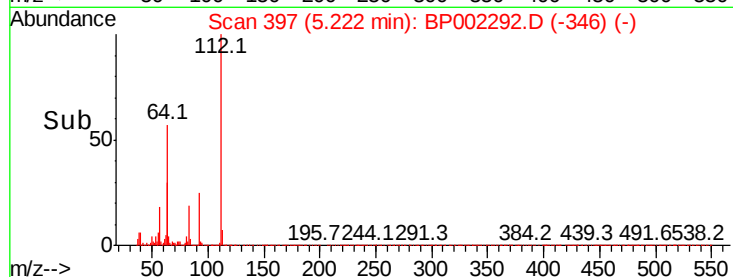
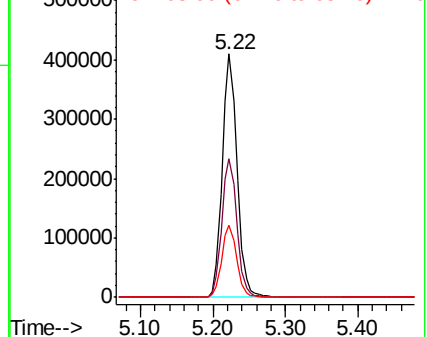
63 29.7 24.0 36.0



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: 24.153 ng

RT: 6.93 min Scan# 688

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

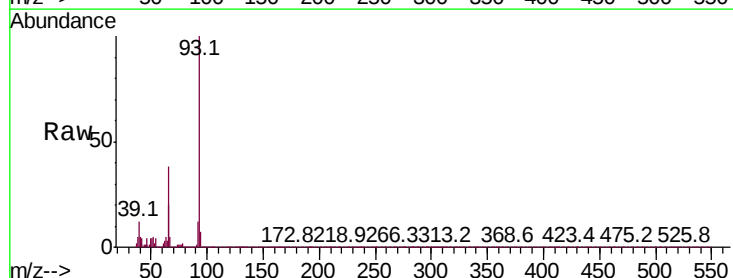
Tgt Ion: 93 Resp: 542358

Ion Ratio Lower Upper

93 100

66 37.9 31.0 46.6

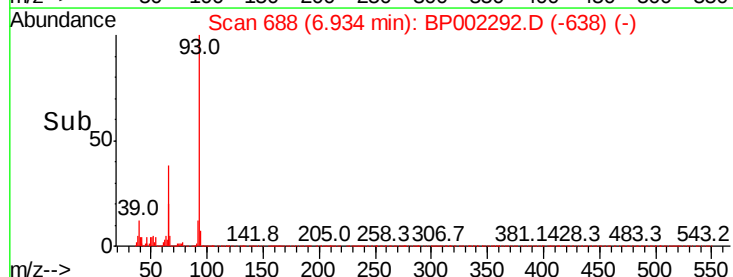
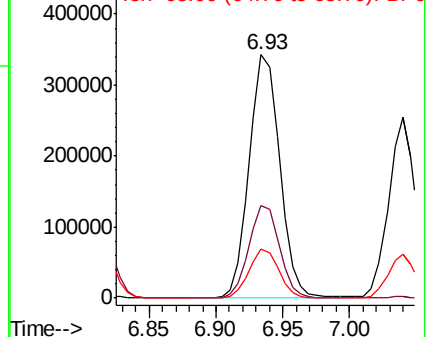
65 20.2 15.7 23.5

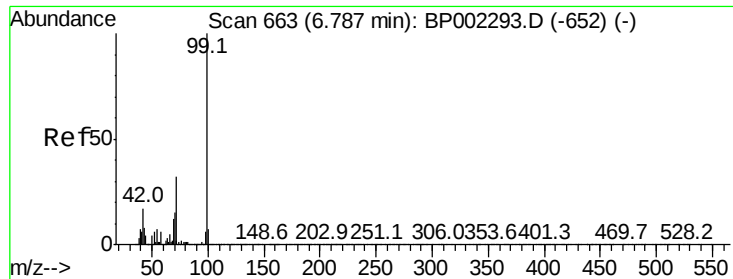


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 49.973 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

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ClientSampleId :

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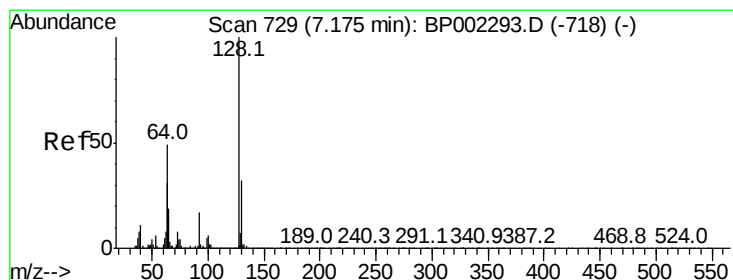
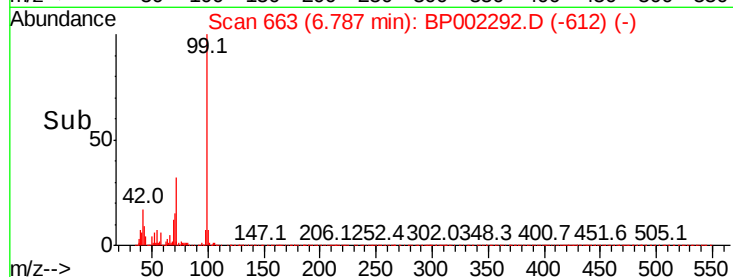
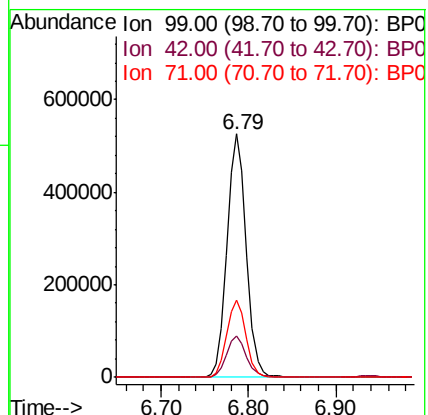
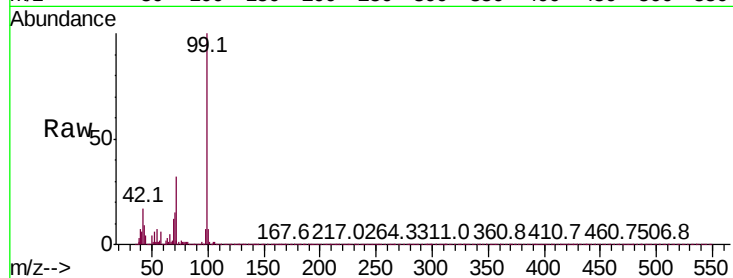
Tot Ion: 99 Resp: 797828

Ion Ratio Lower Upper

99 100

42 17.3 13.9 20.9

71 31.7 25.8 38.8



#8

2-Chlorophenol

Concen: 24.734 ng

RT: 7.18 min Scan# 729

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

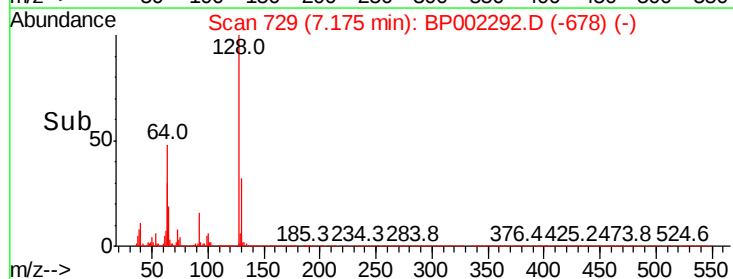
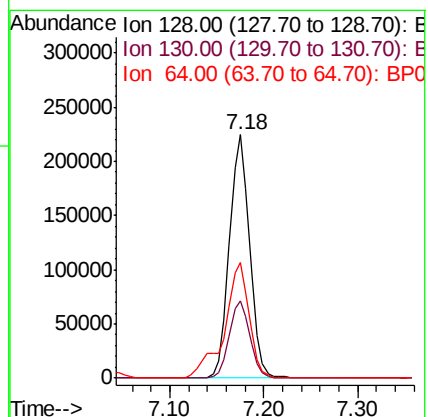
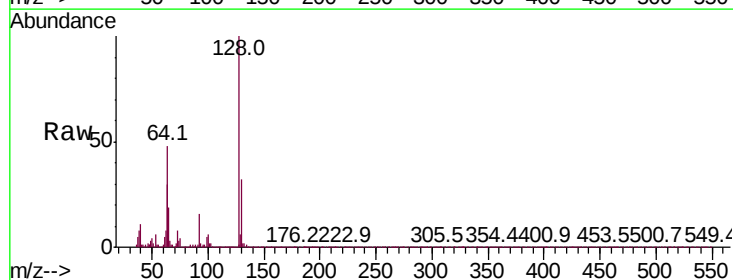
Tgt Ion: 128 Resp: 335762

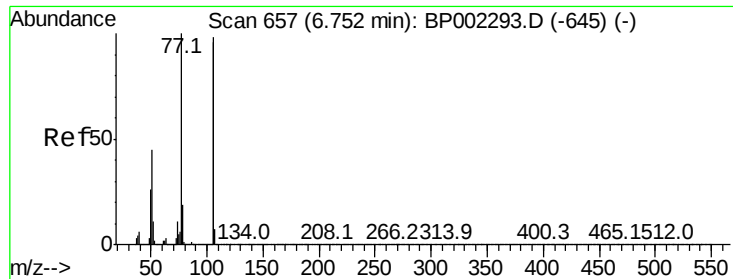
Ion Ratio Lower Upper

128 100

130 31.6 12.0 52.0

64 47.6 28.8 68.8





#9

Benzaldehyde

Concen: 20.527 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

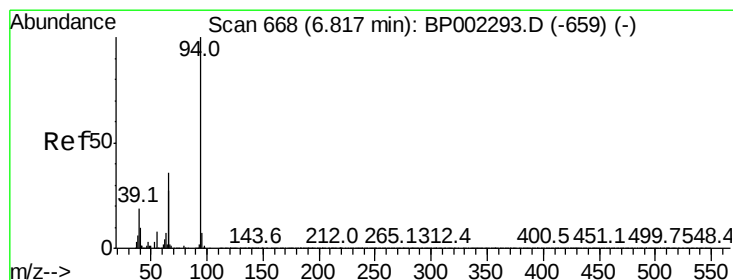
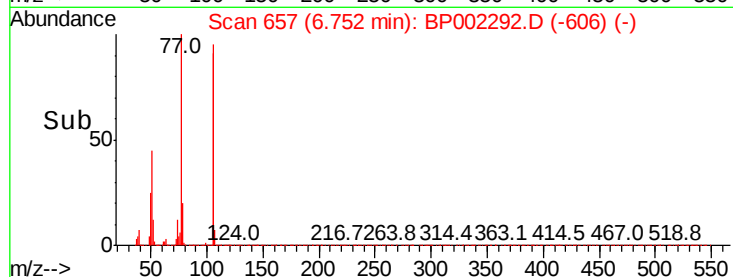
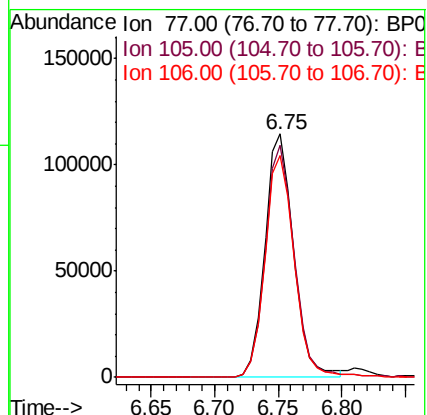
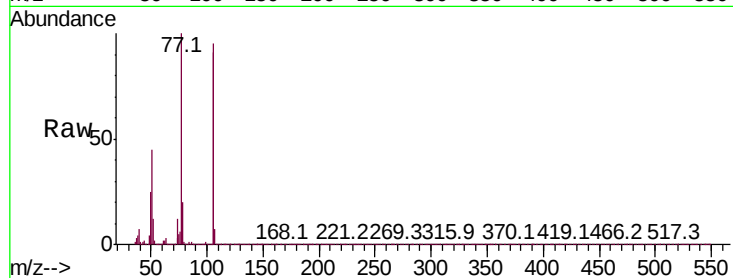
Tot Ion: 77 Resp: 179700

Ion Ratio Lower Upper

77 100

105 95.4 77.5 117.5

106 91.3 75.6 115.6



#10

Phenol

Concen: 24.798 ng

RT: 6.81 min Scan# 667

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

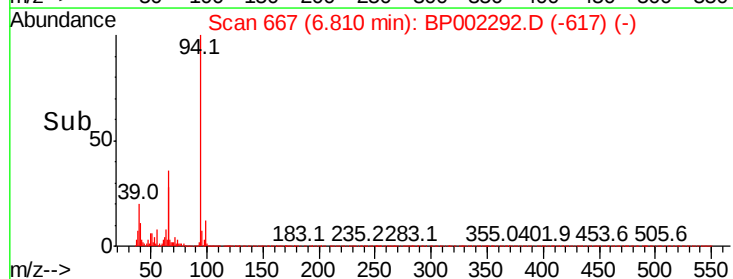
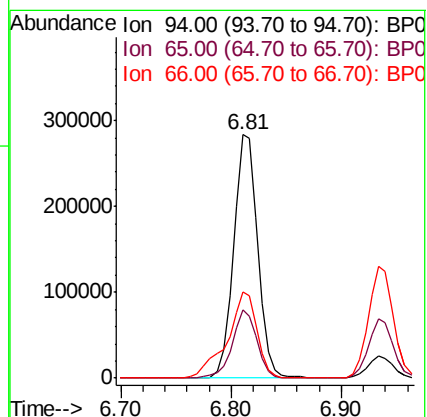
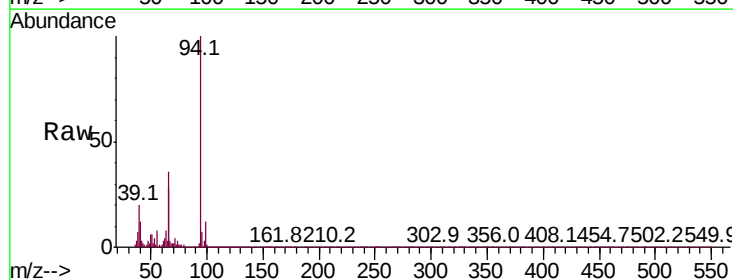
Tgt Ion: 94 Resp: 434082

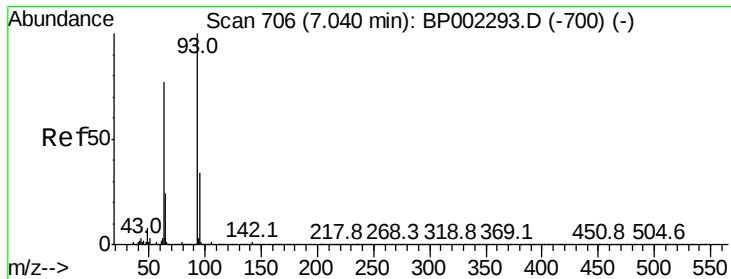
Ion Ratio Lower Upper

94 100

65 27.9 7.2 47.2

66 35.6 16.2 56.2

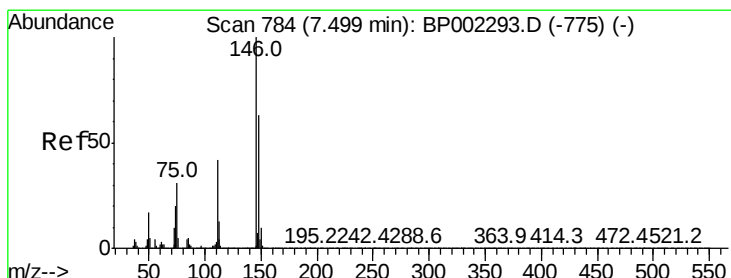
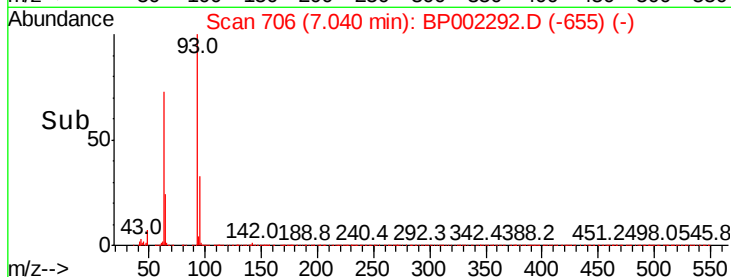
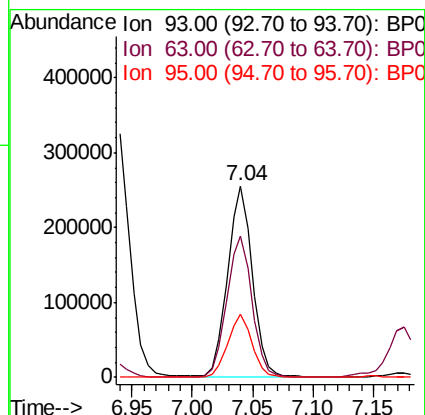
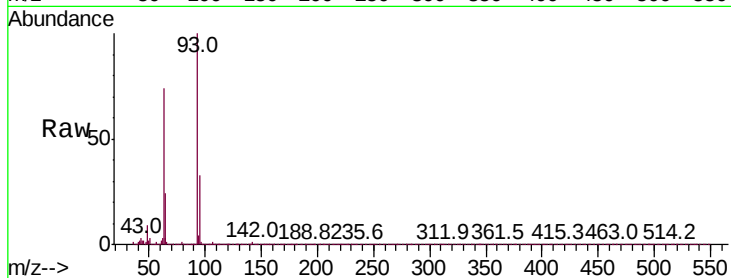




#11
bis(2-Chloroethyl)ether
Concen: 24.326 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

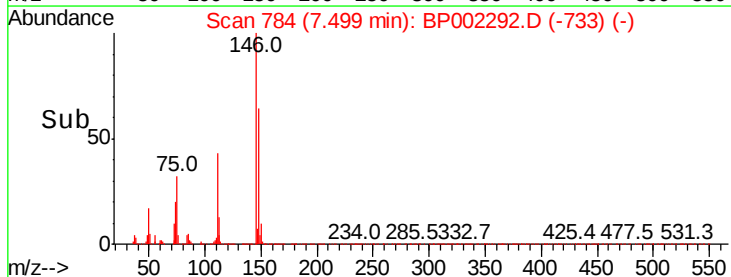
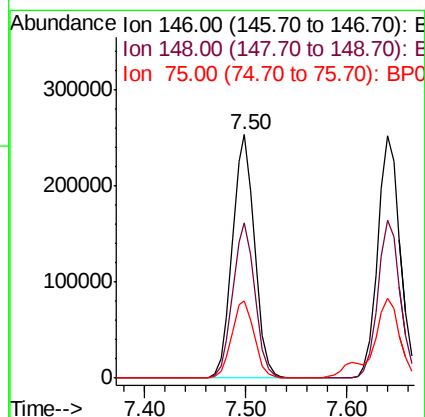
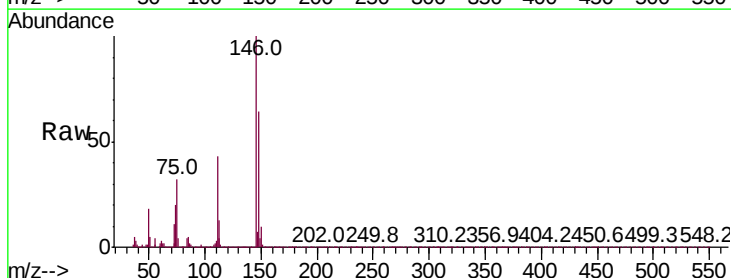
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

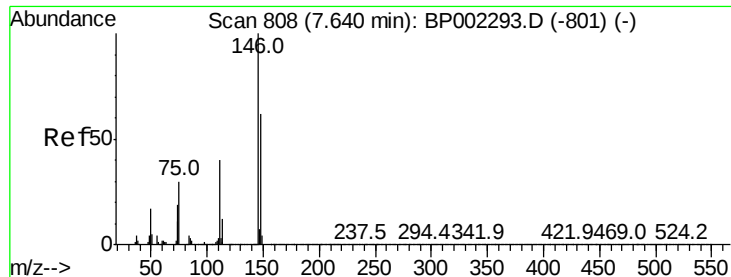
Tot Ion: 93 Resp: 361591
Ion Ratio Lower Upper
93 100
63 74.0 56.7 96.7
95 33.0 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 24.501 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion: 146 Resp: 382586
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
75 31.9 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 24.390 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

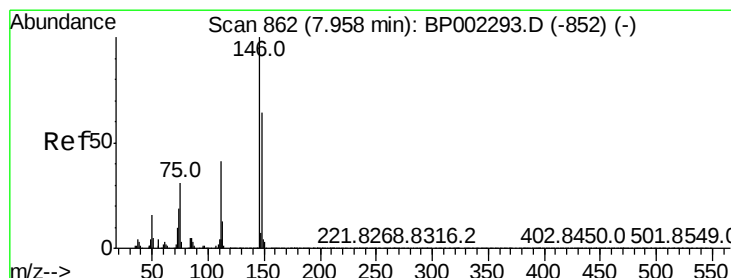
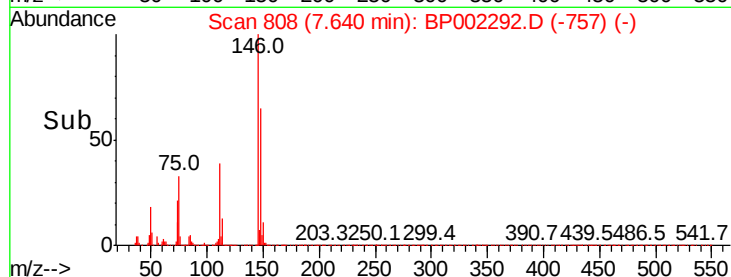
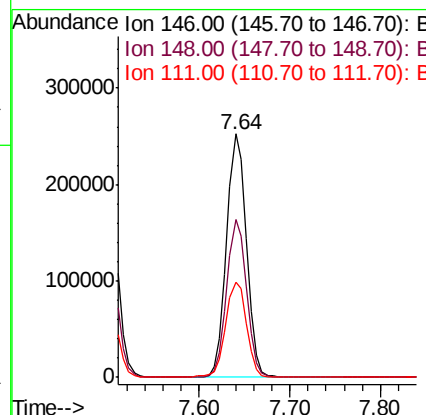
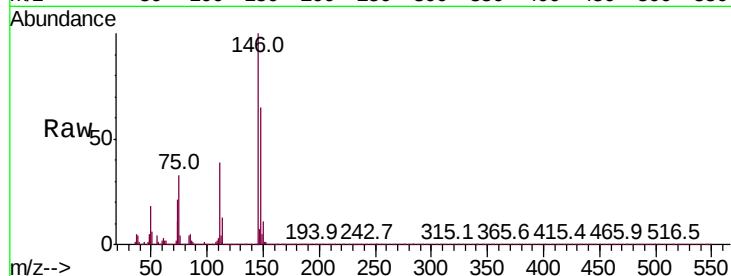
Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:146 Resp: 382748

Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.5	74.3
111	39.3	32.6	48.8



#14

1,2-Dichlorobenzene

Concen: 24.899 ng

RT: 7.95 min Scan# 861

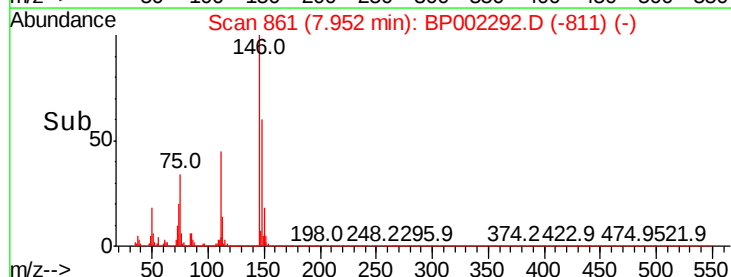
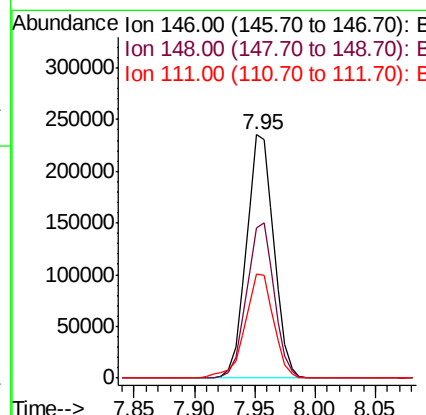
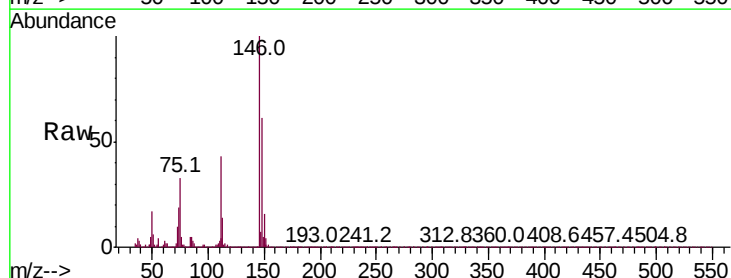
Delta R.T. -0.01 min

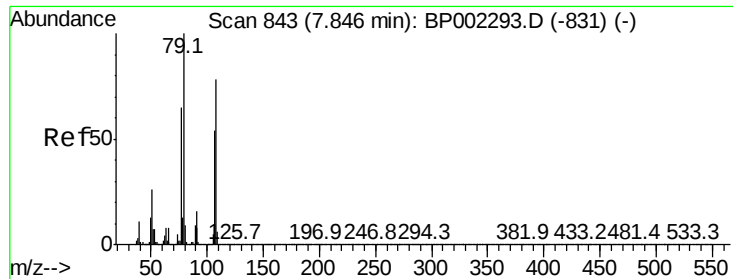
Lab File: BP002292.D

Acq: 27 May 2020 16:28

Tgt Ion:146 Resp: 373295

Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.2	76.8
111	43.0	32.8	49.2





#15

Benzyl Alcohol

Concen: 23.154 ng

RT: 7.84 min Scan# 842

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

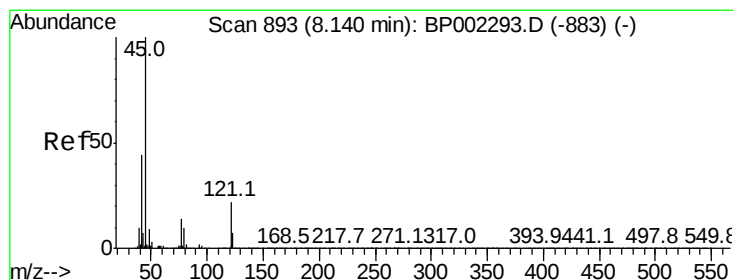
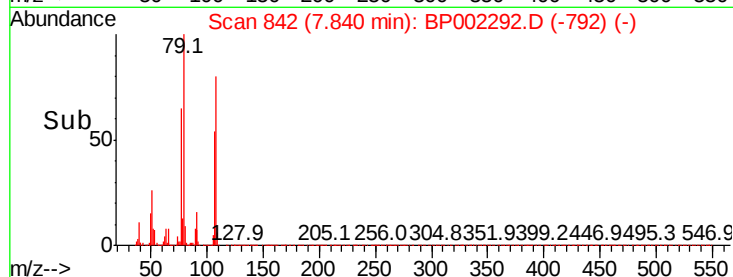
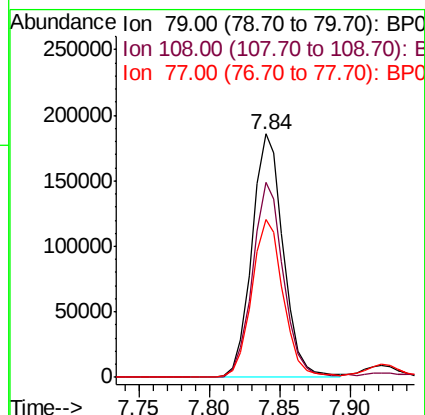
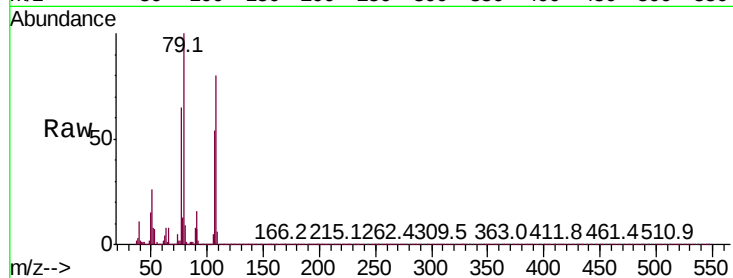
Tot Ion: 79 Resp: 290215

Ion Ratio Lower Upper

79 100

108 80.3 62.4 93.6

77 65.0 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.255 ng

RT: 8.14 min Scan# 893

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

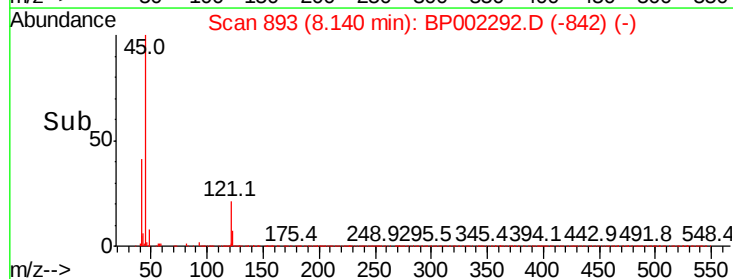
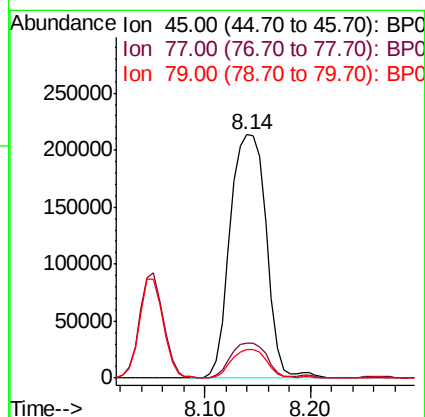
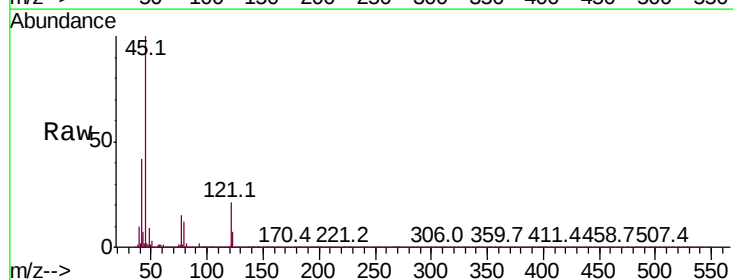
Tgt Ion: 45 Resp: 506523

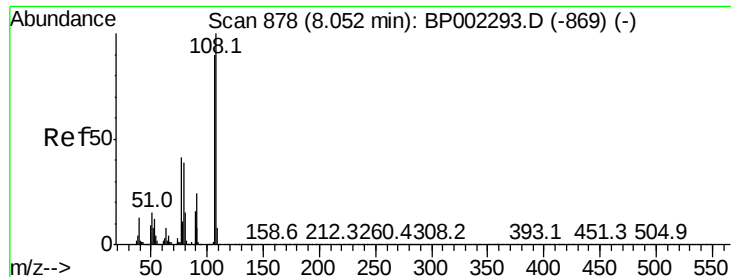
Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.7

79 11.6 0.0 31.1

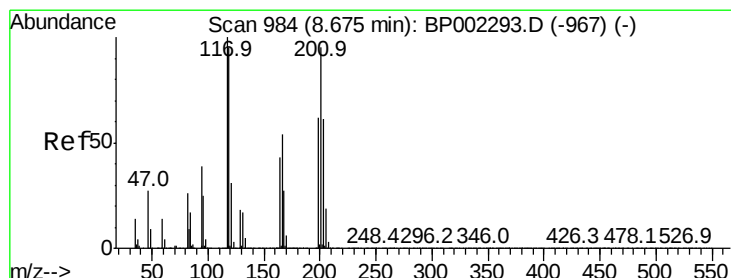
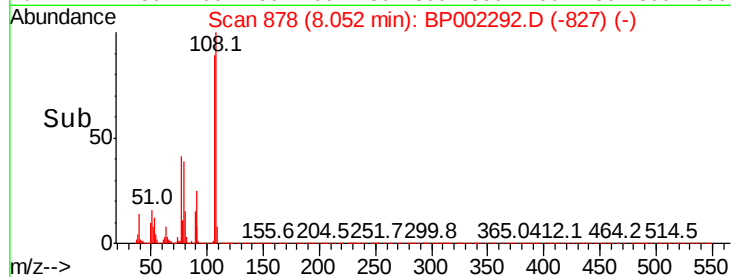
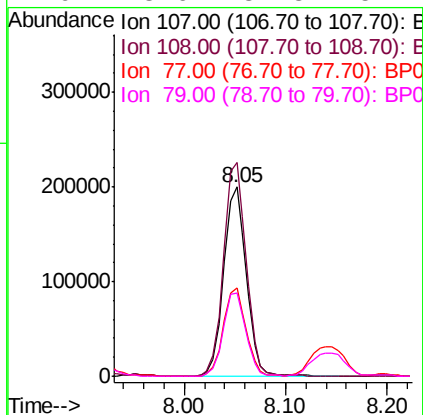
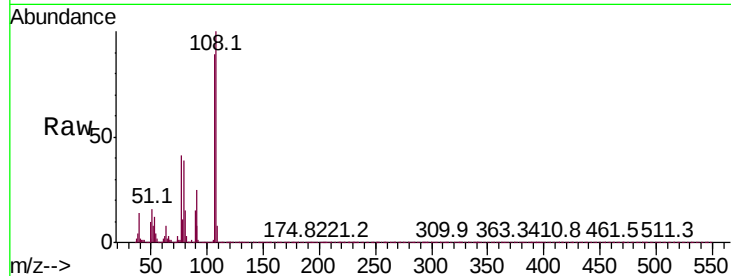




#17
2-Methylphenol
Concen: 24.098 ng
RT: 8.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

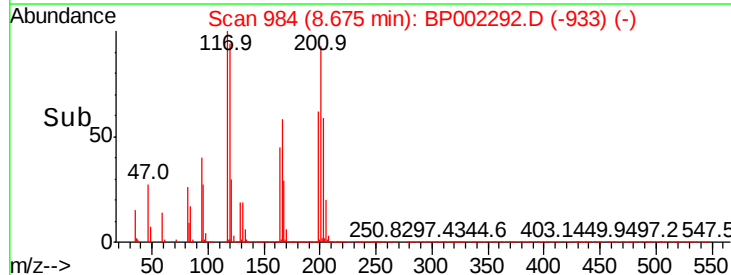
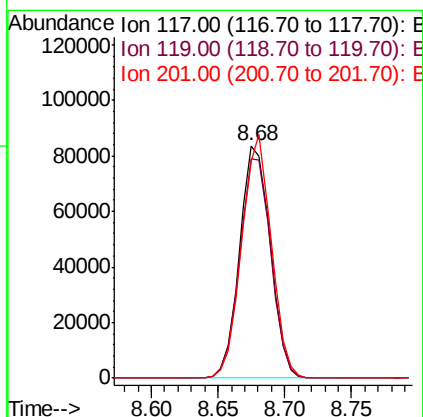
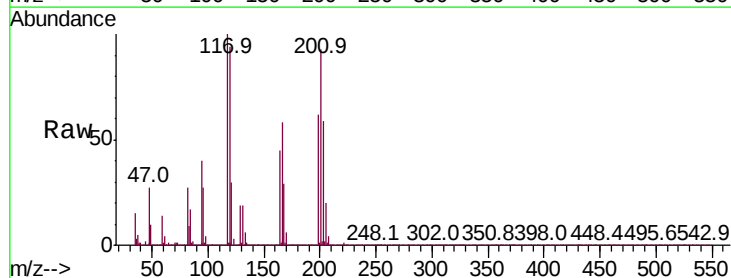
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

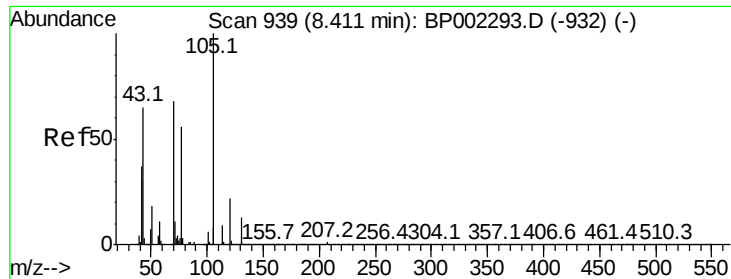
Tot Ion:	107	Resp:	308114
Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.0	133.4
77	46.4	37.0	55.4
79	43.6	34.8	52.2



#18
Hexachloroethane
Concen: 23.677 ng
RT: 8.68 min Scan# 984
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion:	117	Resp:	132721
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.0	114.0
201	93.0	76.0	114.0

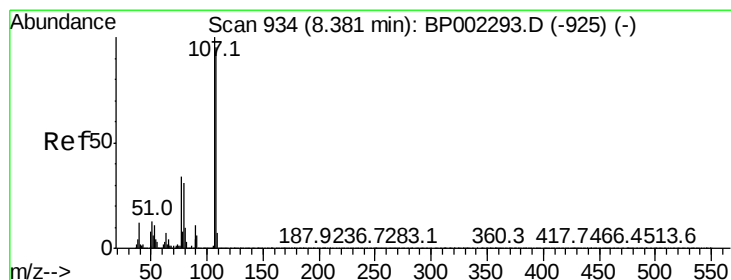
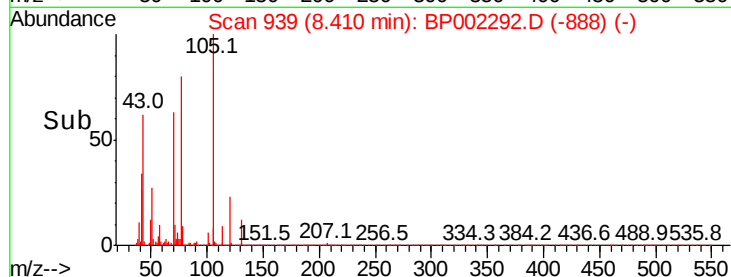
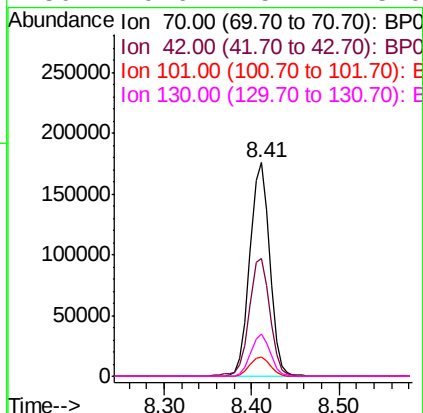
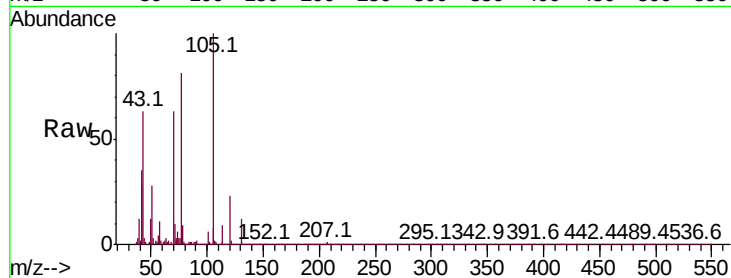




#19
n-Nitroso-di-n-propylamine
Concen: 24.817 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

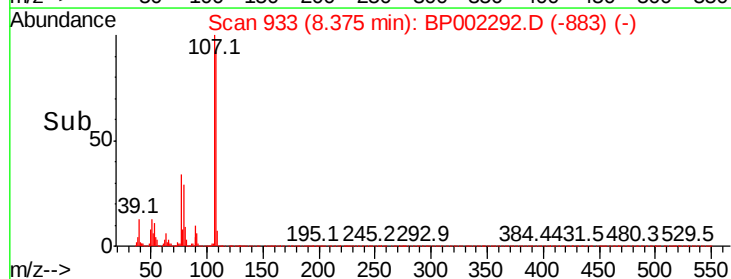
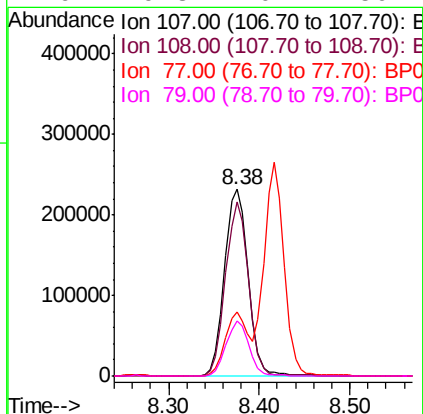
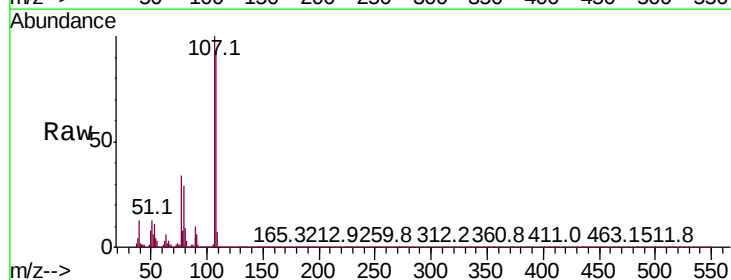
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

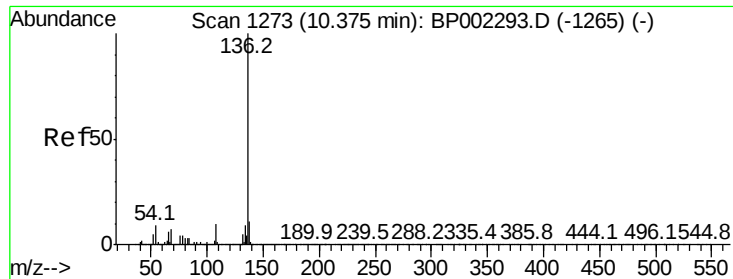
Tot Ion:	70	Resp:	268100
Ion	Ratio	Lower	Upper
70	100		
42	55.2	44.2	66.4
101	9.3	7.4	11.0
130	19.6	15.4	23.0



#20
3+4-Methylphenols
Concen: 23.944 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion:	107	Resp:	418443
Ion	Ratio	Lower	Upper
107	100		
108	92.9	74.7	114.7
77	34.0	14.4	54.4
79	29.3	10.7	50.7

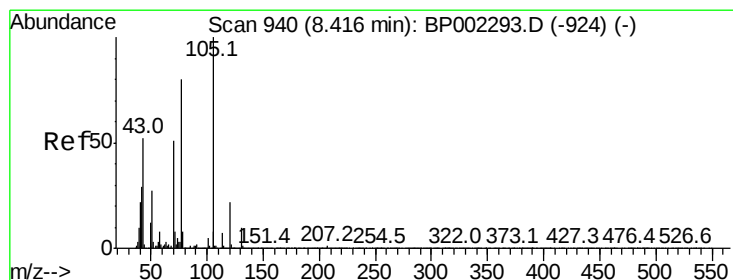
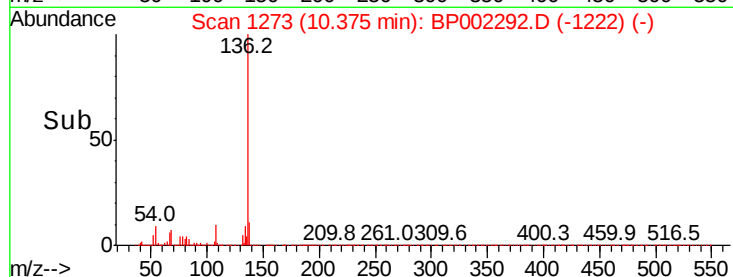
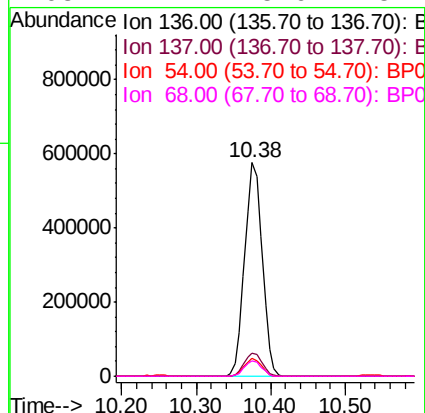
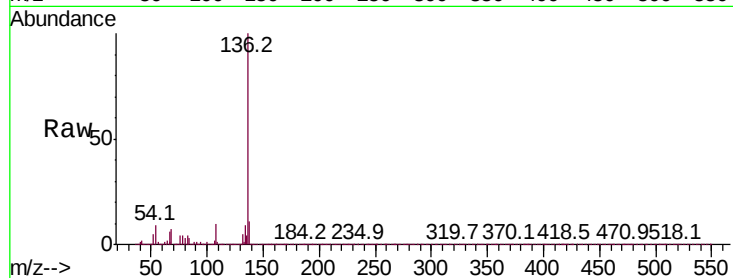




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

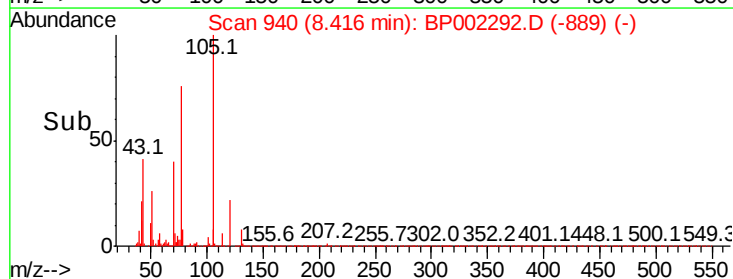
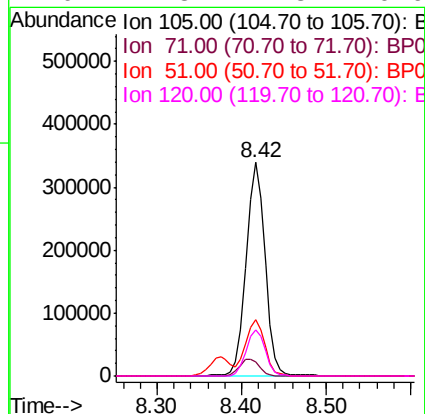
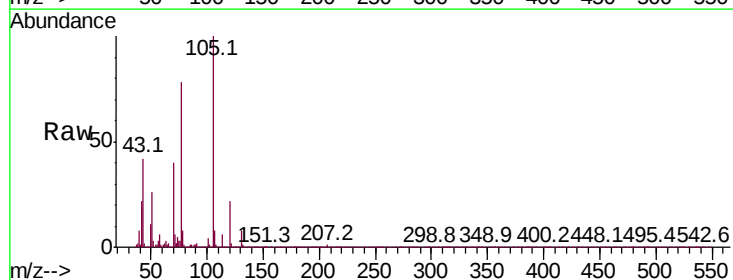
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

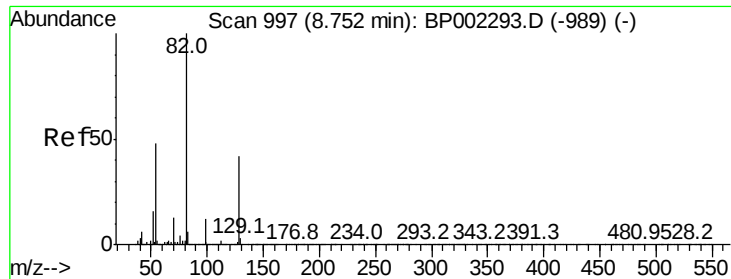
Tot Ion:	136	Resp:	941180
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.5	6.9	10.3
68	7.1	5.6	8.4



#22
Acetophenone
Concen: 25.728 ng
RT: 8.42 min Scan# 940
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion:	105	Resp:	528005
Ion	Ratio	Lower	Upper
105	100		
71	6.4	6.5	9.7#
51	26.5	21.7	32.5
120	21.8	17.8	26.6

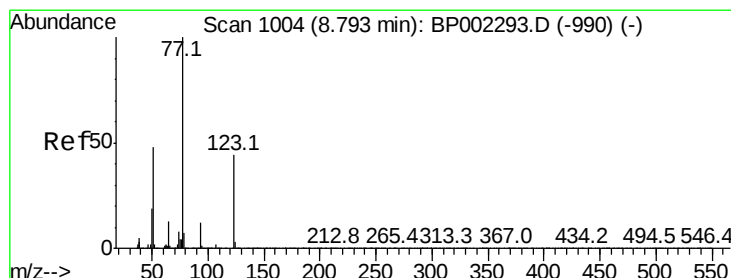
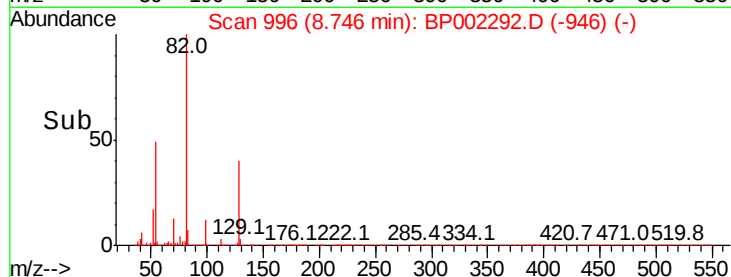
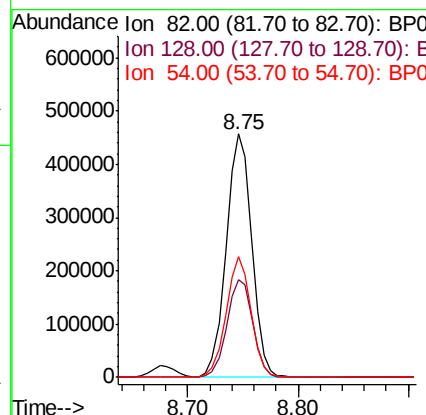
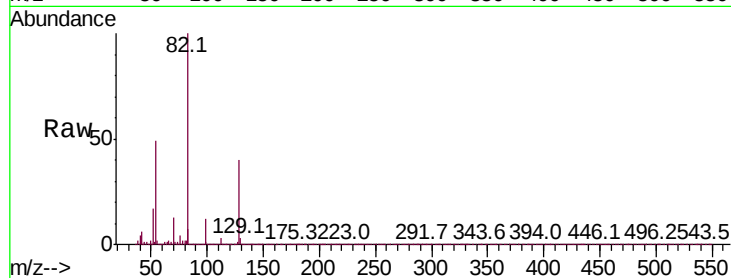




#23
Nitrobenzene-d5
Concen: 48.854 ng
RT: 8.75 min Scan# 996
Delta R.T. -0.01 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

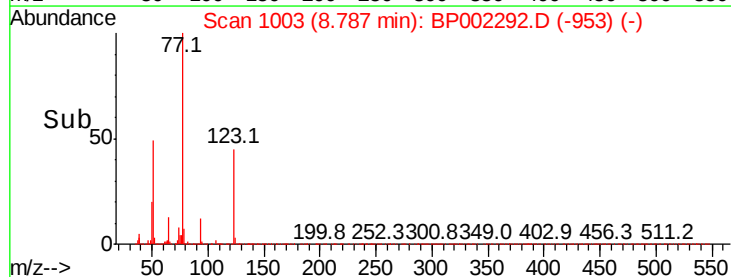
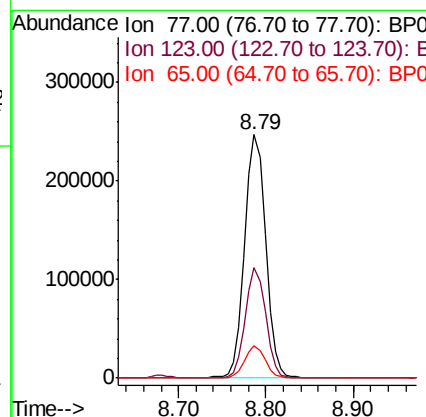
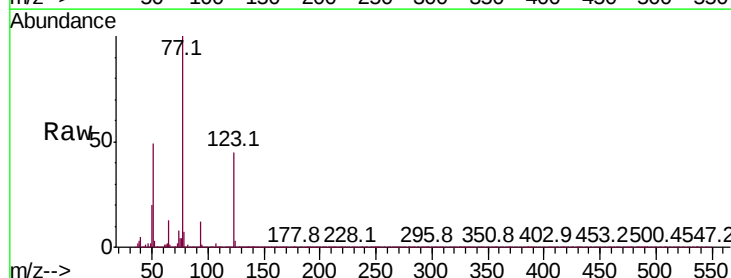
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

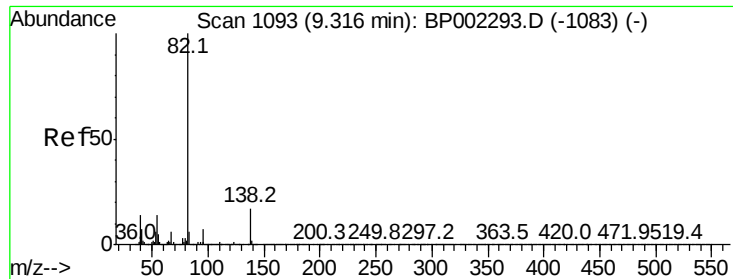
Tot Ion: 82 Resp: 737662
Ion Ratio Lower Upper
82 100
128 40.3 33.4 50.0
54 49.4 38.3 57.5



#24
Nitrobenzene
Concen: 24.236 ng
RT: 8.79 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion: 77 Resp: 398271
Ion Ratio Lower Upper
77 100
123 45.3 35.4 53.0
65 13.4 10.3 15.5

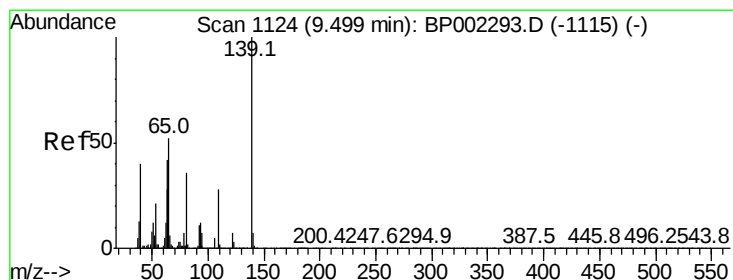
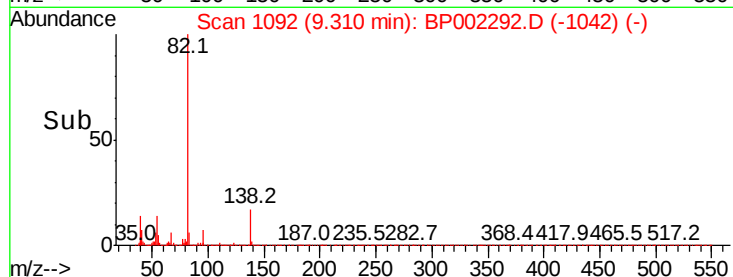
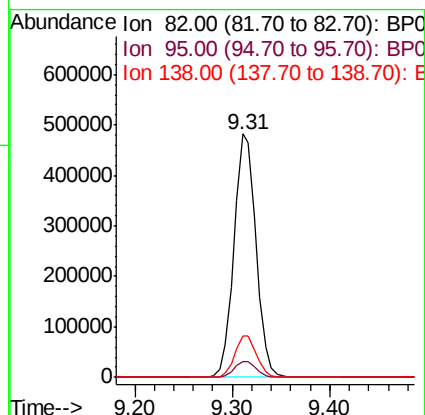
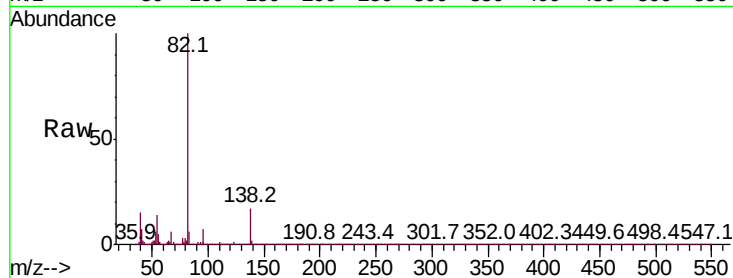




#25
Isophorone
Concen: 23.725 ng
RT: 9.31 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

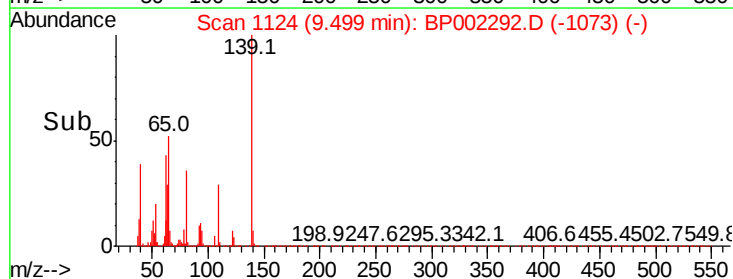
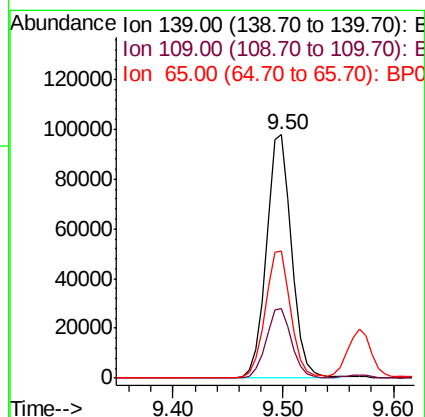
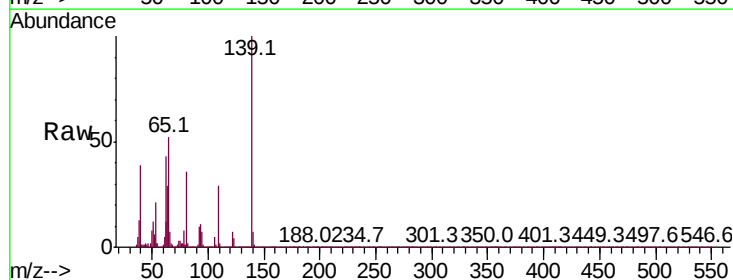
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

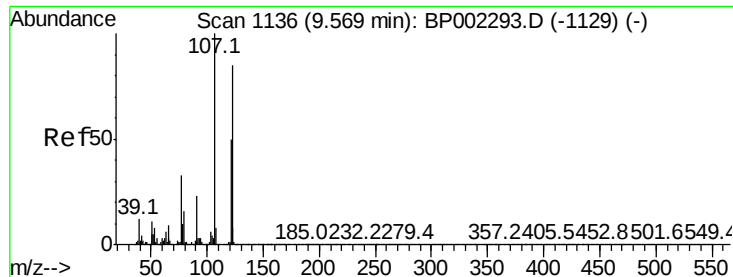
Tot Ion: 82 Resp: 751161
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 20.522 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion: 139 Resp: 156069
Ion Ratio Lower Upper
139 100
109 28.8 22.7 34.1
65 52.0 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 23.404 ng

RT: 9.57 min Scan# 1136

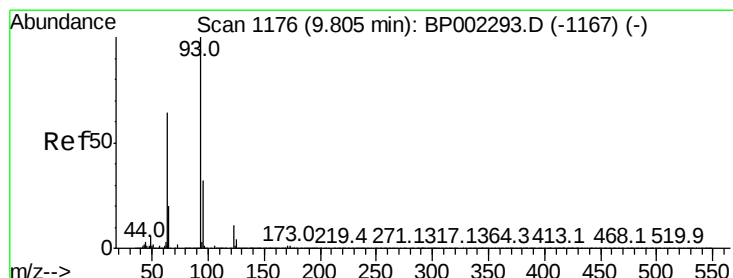
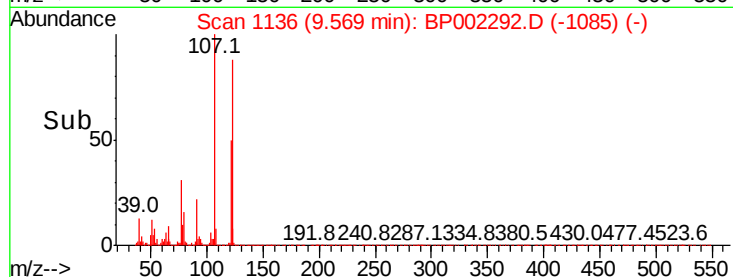
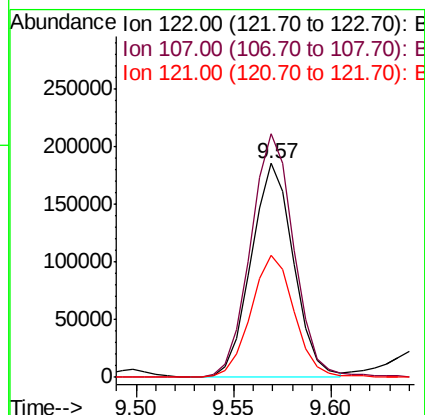
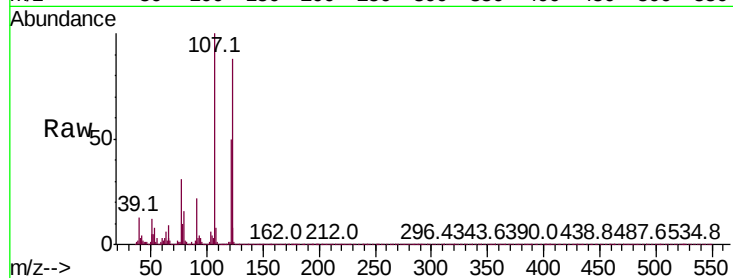
Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :
BNA_P
ClientSampled :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.0	93.7	140.5
121	57.3	47.1	70.7



#28

bis(2-Chloroethoxy)methane

Concen: 24.220 ng

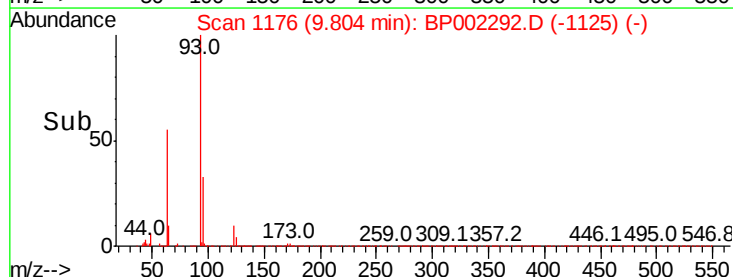
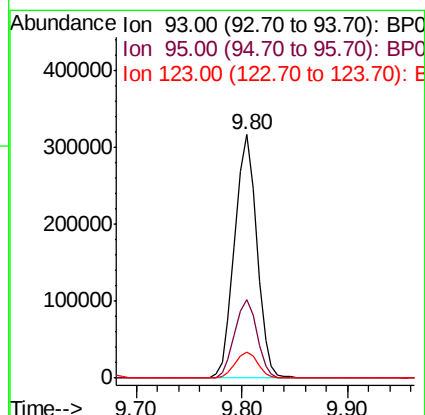
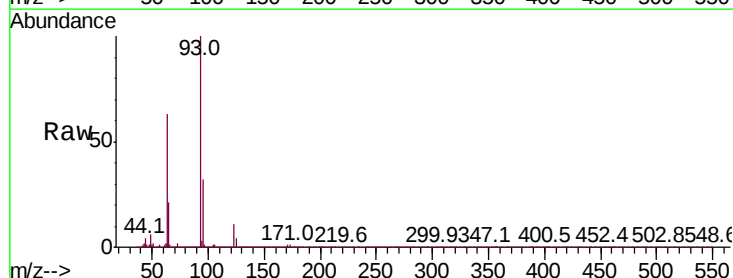
RT: 9.80 min Scan# 1176

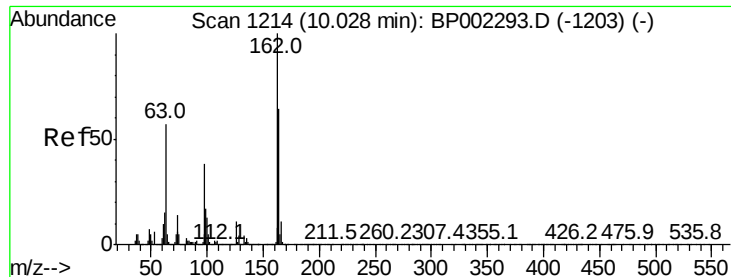
Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.9	8.6	13.0

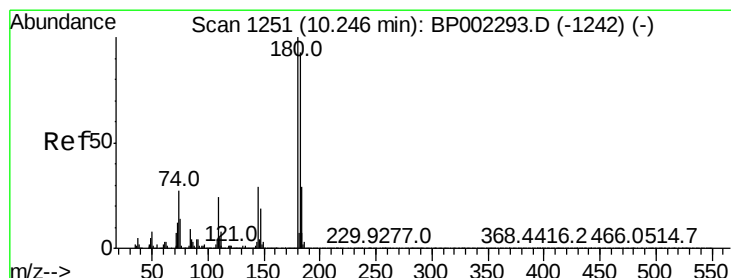
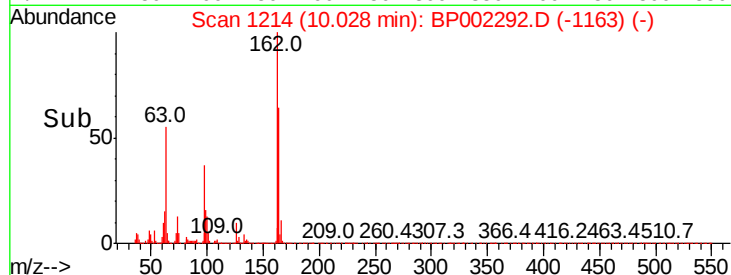
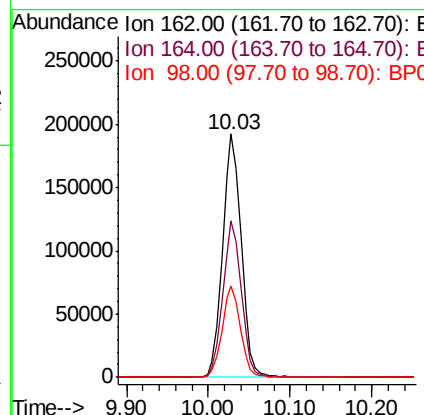
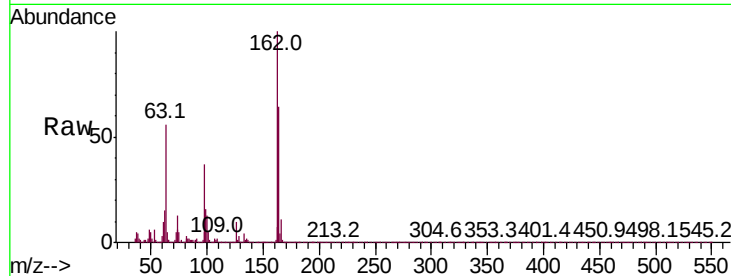




#29
2,4-Dichlorophenol
Concen: 22.619 ng
RT: 10.03 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

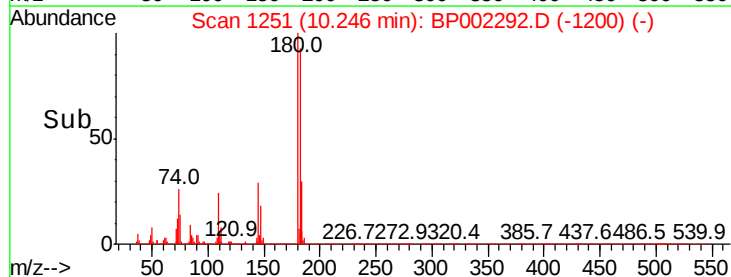
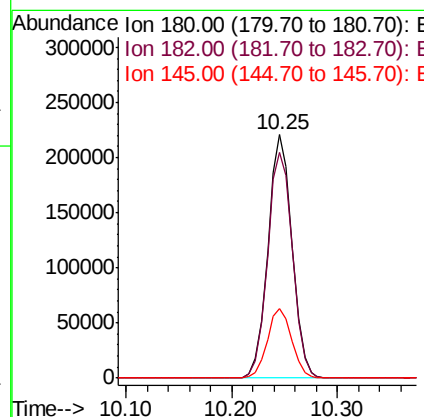
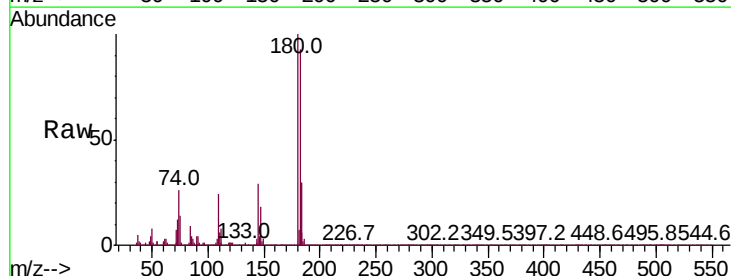
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

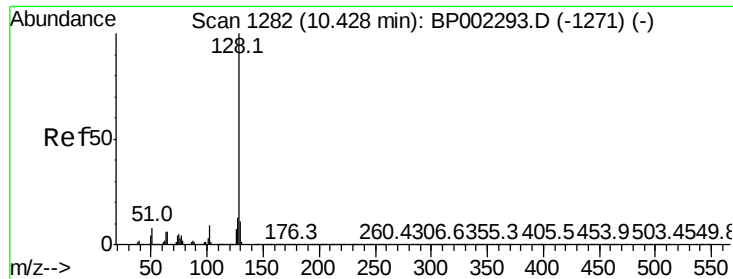
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.2	84.2
98	37.4	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 22.809 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	74.7	112.1
145	28.6	23.2	34.8

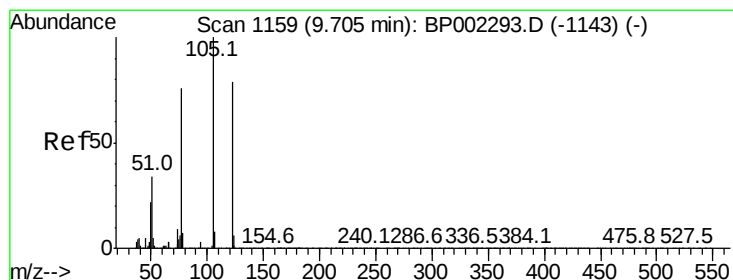
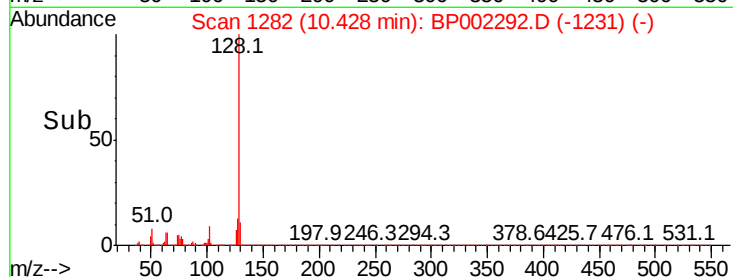
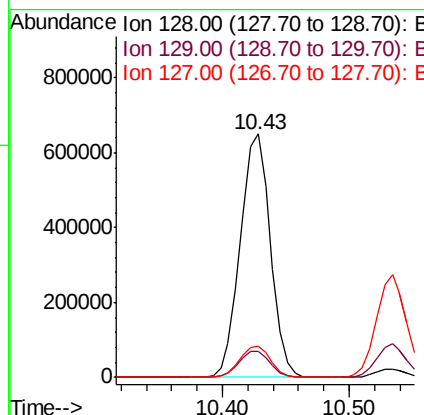
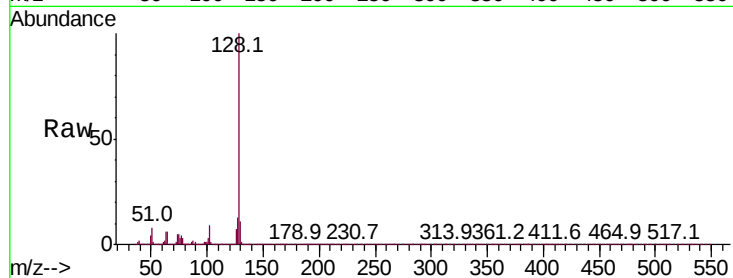




#31
Naphthalene
Concen: 24.914 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

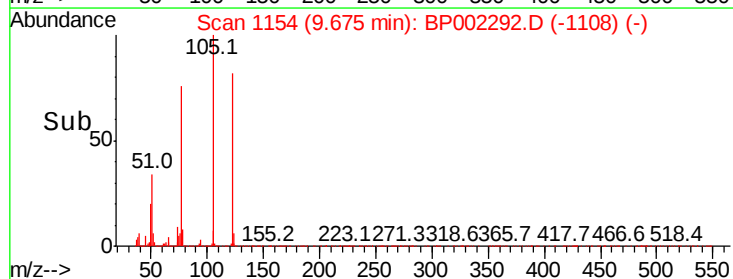
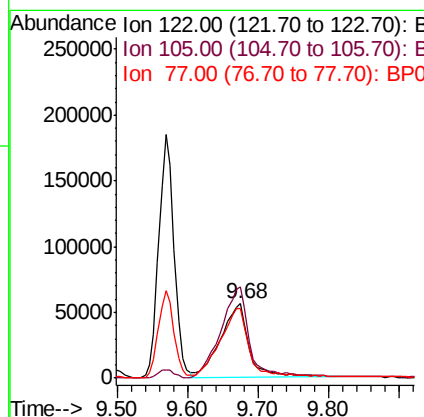
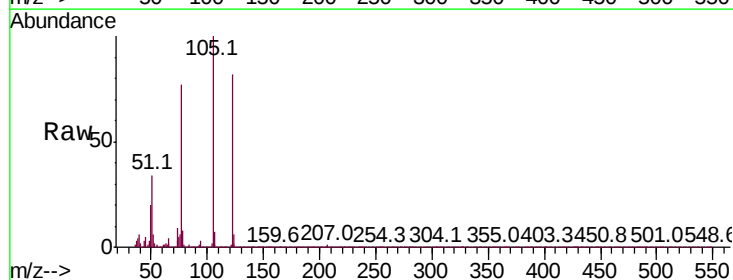
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

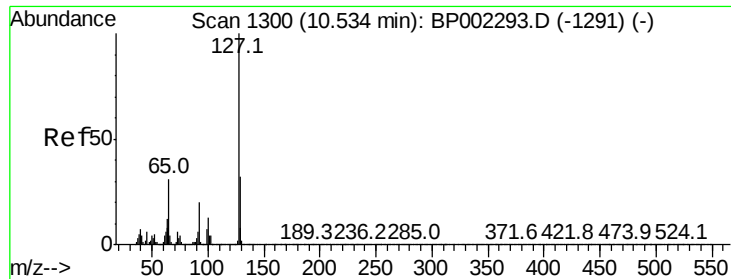
Tot Ion:128 Resp: 1069416
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 17.074 ng
RT: 9.68 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion:122 Resp: 155937
Ion Ratio Lower Upper
122 100
105 122.3 102.7 142.7
77 93.8 74.8 114.8

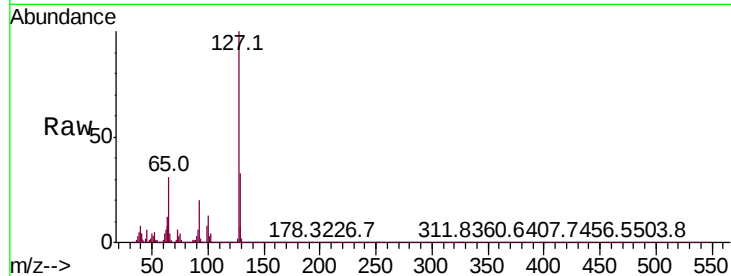




#33
4-Chloroaniline
Concen: 23.790 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion:127	Resp:	457202
Ion	Ratio	Lower Upper
127	100	
129	32.7	25.4 38.2
65	31.4	25.1 37.7
92	19.5	15.6 23.4



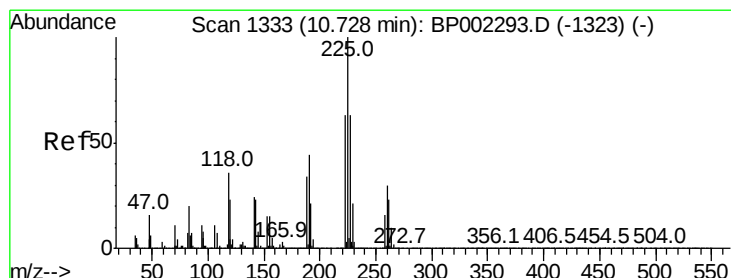
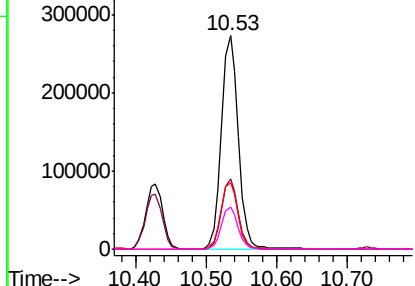
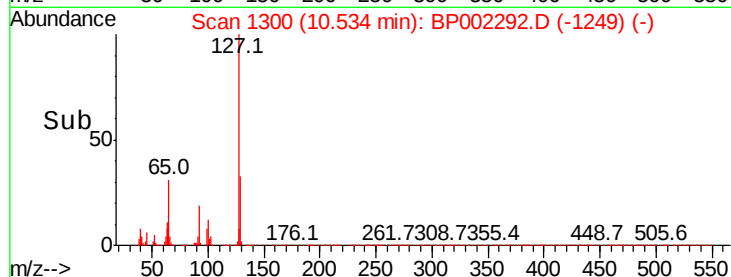
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

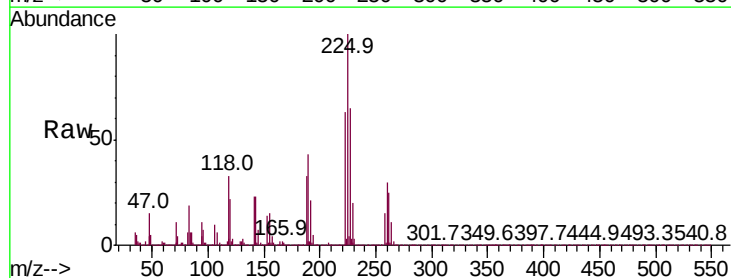
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 21.396 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion:225	Resp:	199050
Ion	Ratio	Lower Upper
225	100	
223	62.8	50.2 75.2
227	64.9	50.1 75.1

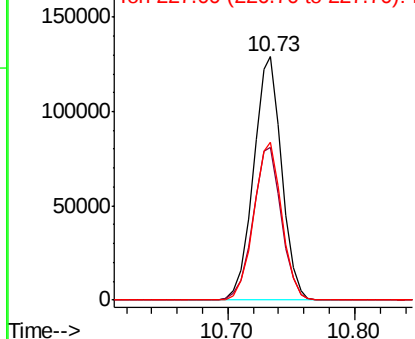
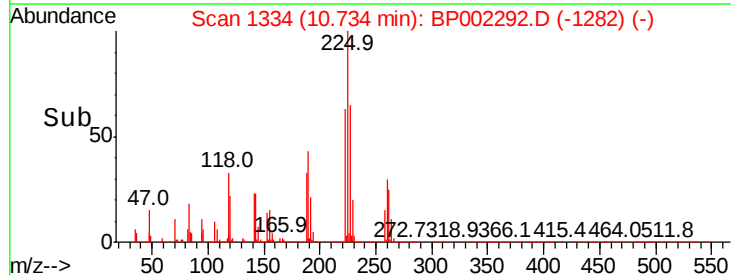


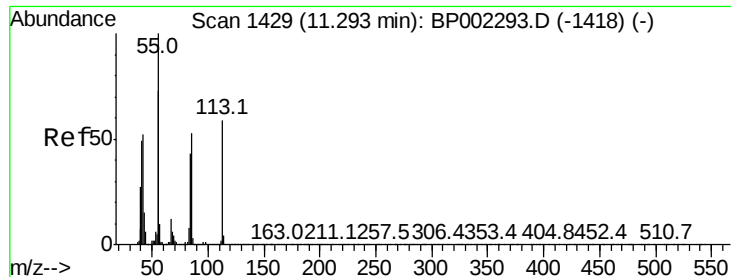
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

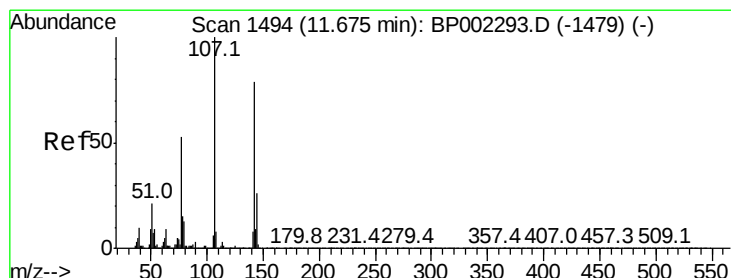
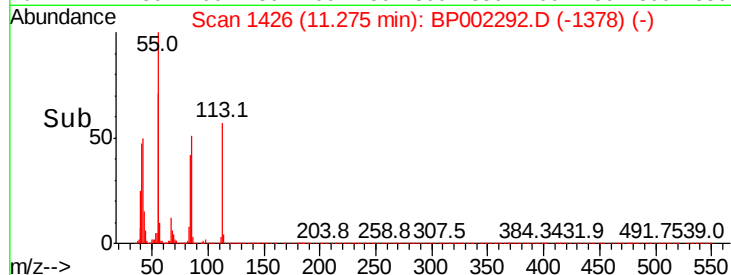
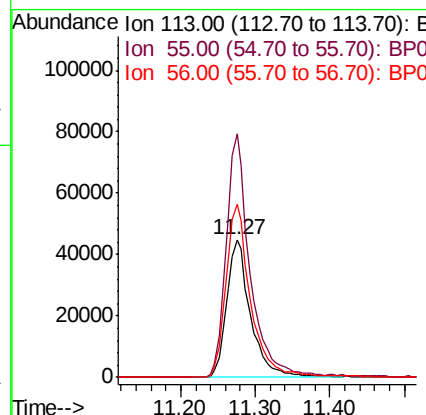
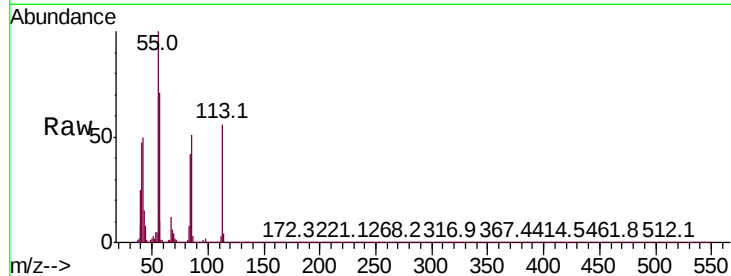




#35
 Caprolactam
 Concen: 21.363 ng
 RT: 11.27 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BP002292.D
 Acq: 27 May 2020 16:28

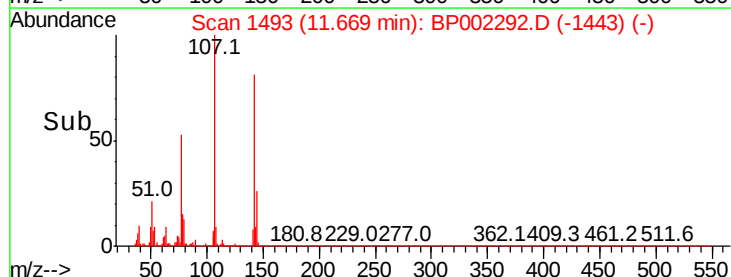
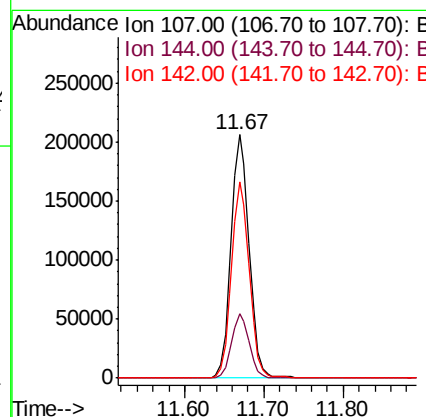
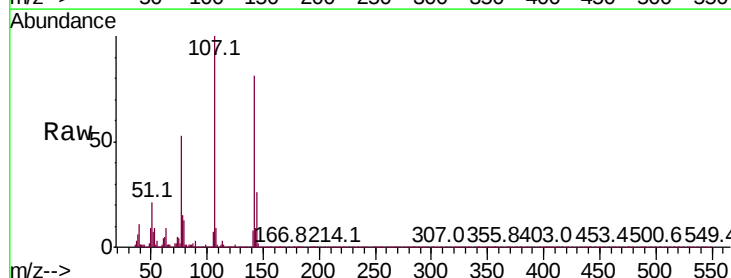
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

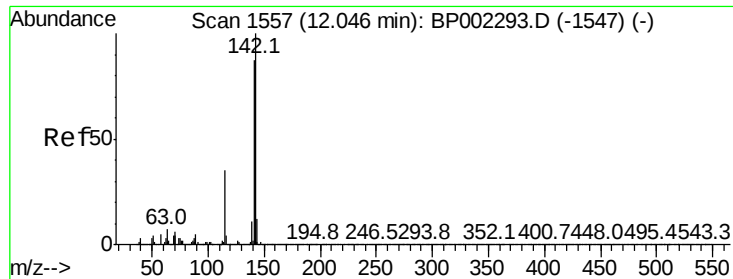
Tot Ion:113 Resp: 100043
 Ion Ratio Lower Upper
 113 100
 55 177.2 150.1 190.1
 56 126.2 104.1 144.1



#36
 4-Chloro-3-methylphenol
 Concen: 23.168 ng
 RT: 11.67 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BP002292.D
 Acq: 27 May 2020 16:28

Tgt Ion:107 Resp: 325796
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.6 31.0
 142 80.9 63.0 94.6

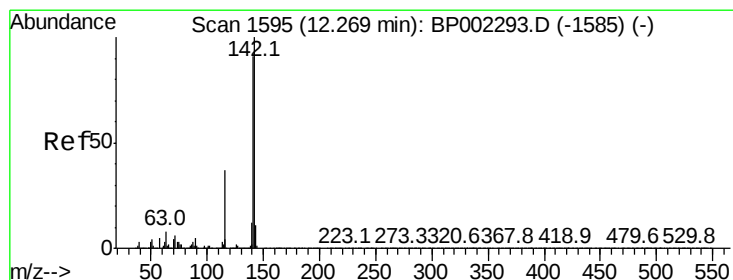
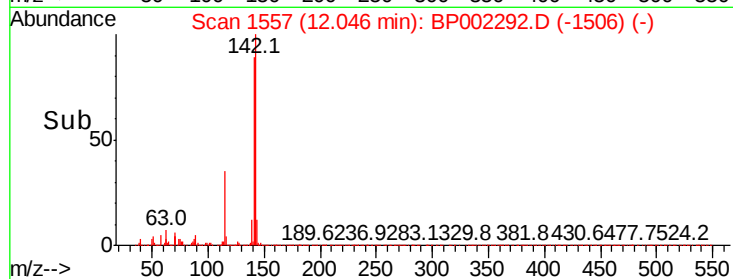
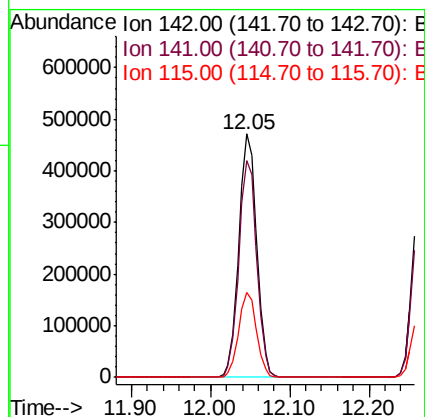
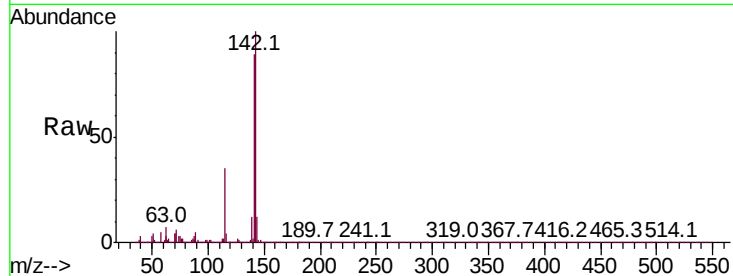




#37
2-Methylnaphthalene
Concen: 23.898 ng
RT: 12.05 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

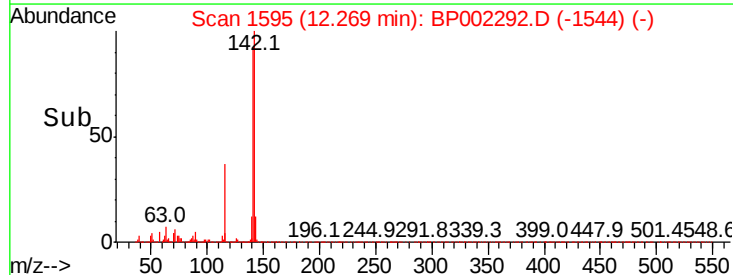
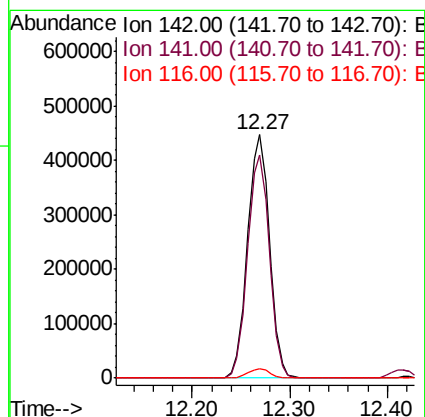
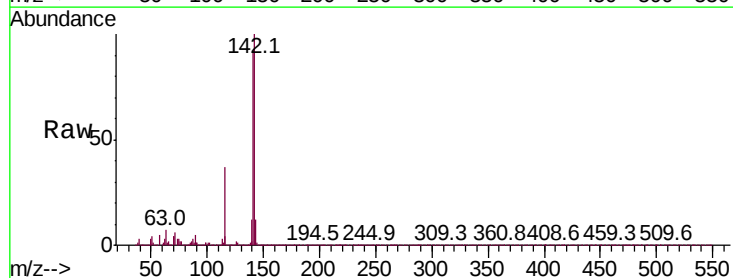
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

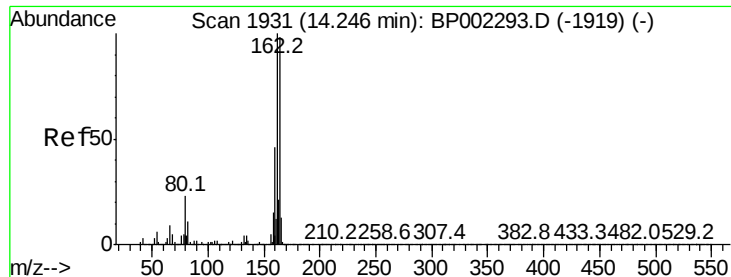
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.7	104.5
115	35.1	28.1	42.1



#38
1-Methylnaphthalene
Concen: 24.077 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.8	109.2
116	3.8	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: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

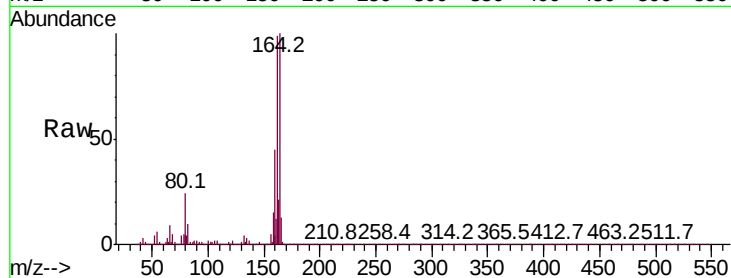
Tot Ion:164 Resp: 566601

Ion Ratio Lower Upper

164 100

162 99.0 81.3 121.9

160 44.7 37.2 55.8

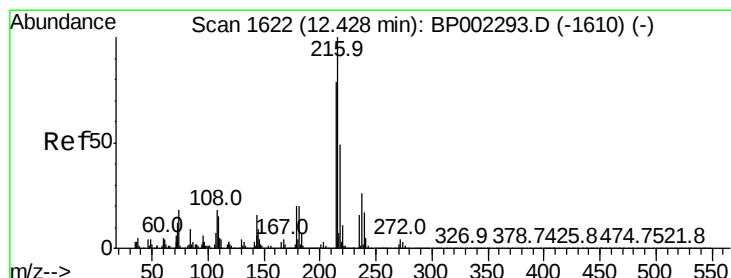
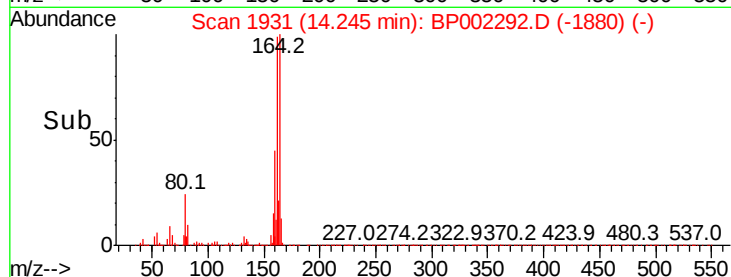
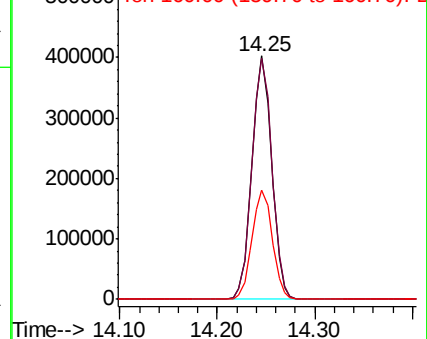


Abundance

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: 23.123 ng

RT: 12.42 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Tgt Ion:216 Resp: 358642

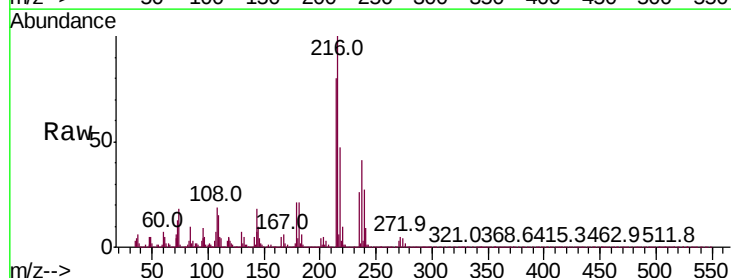
Ion Ratio Lower Upper

216 100

214 78.5 63.2 94.8

179 20.7 16.3 24.5

108 19.6 15.7 23.5



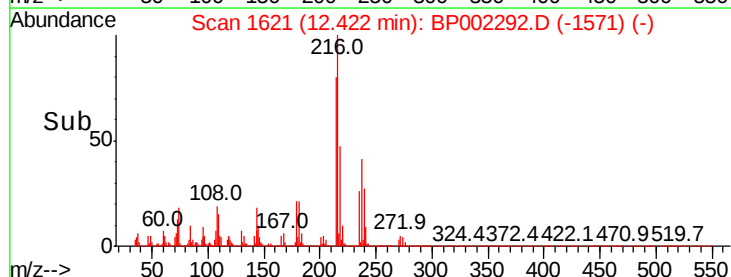
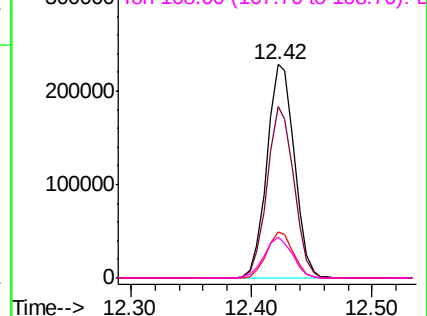
Abundance

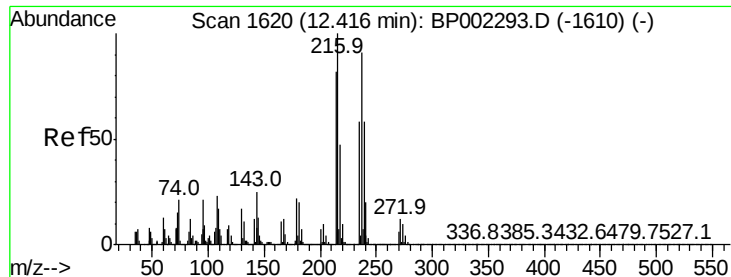
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

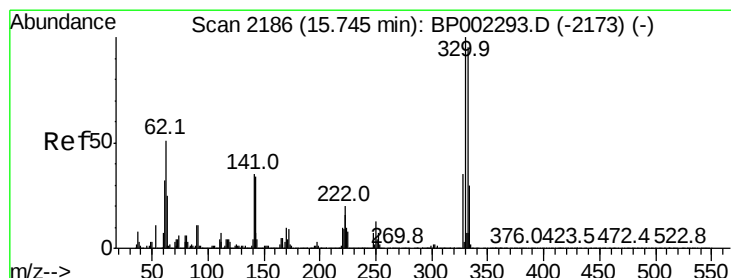
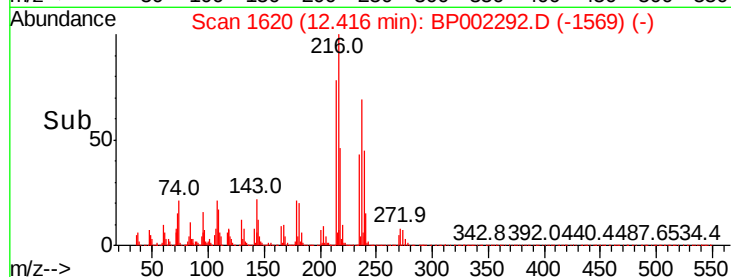
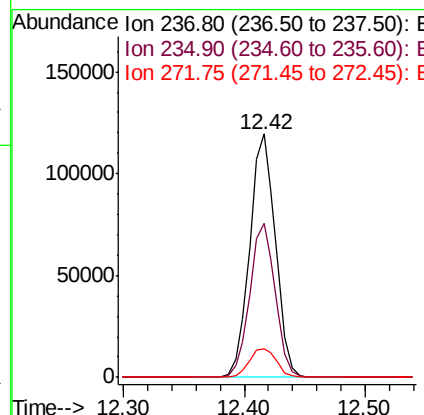
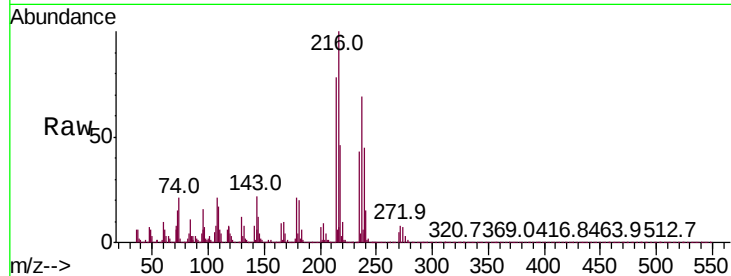




#41
Hexachlorocyclopentadiene
Concen: 20.807 ng
RT: 12.42 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

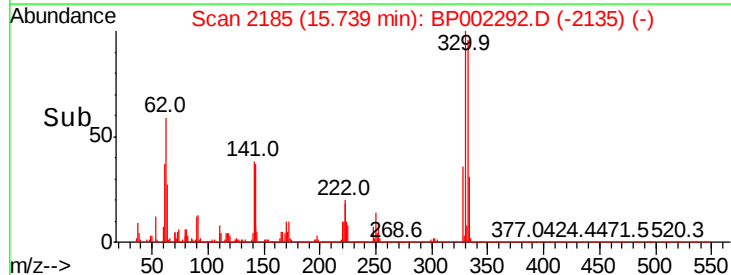
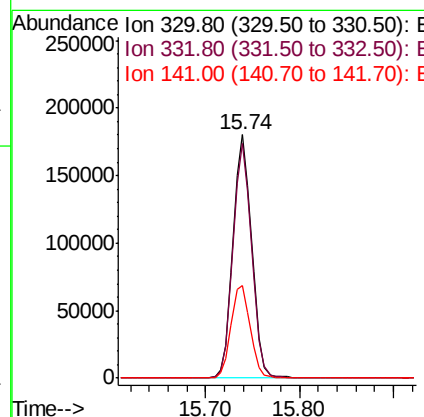
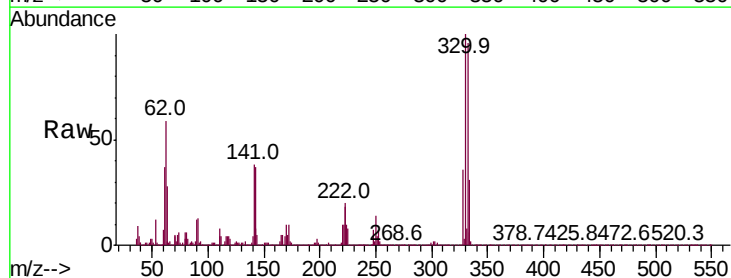
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

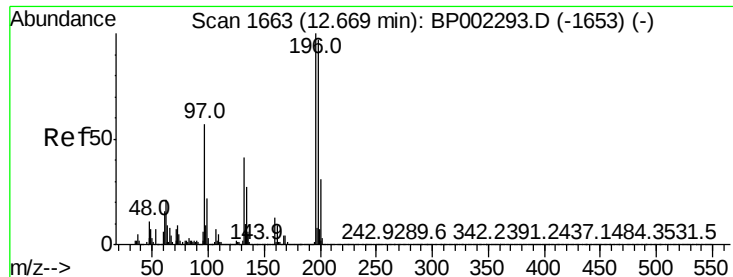
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.6	83.6
272	11.9	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 35.242 ng
RT: 15.74 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	39.2	31.4	47.2

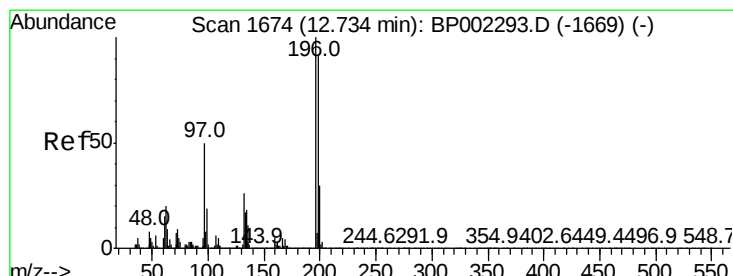
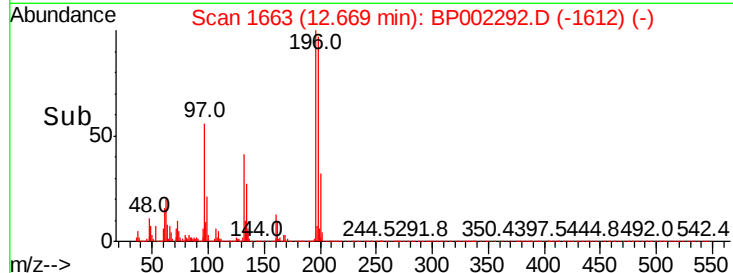
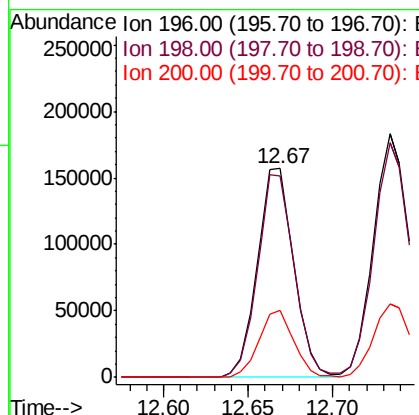
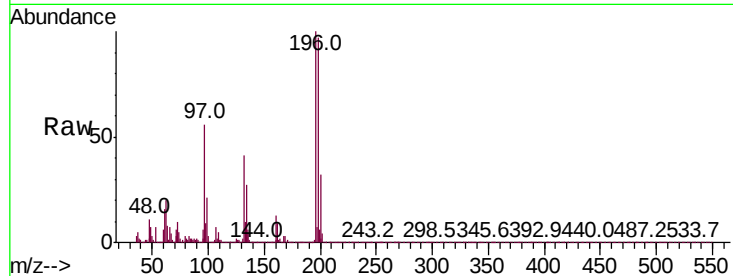




#43
 2,4,6-Trichlorophenol
 Concen: 21.731 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BP002292.D
 Acq: 27 May 2020 16:28

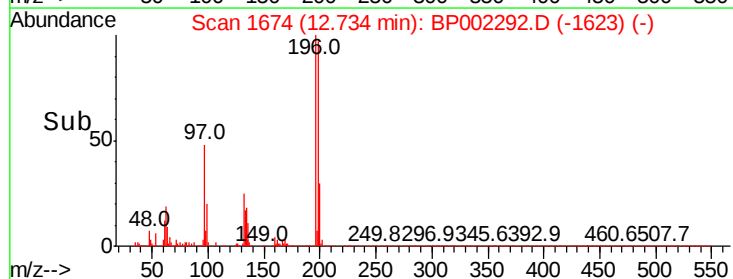
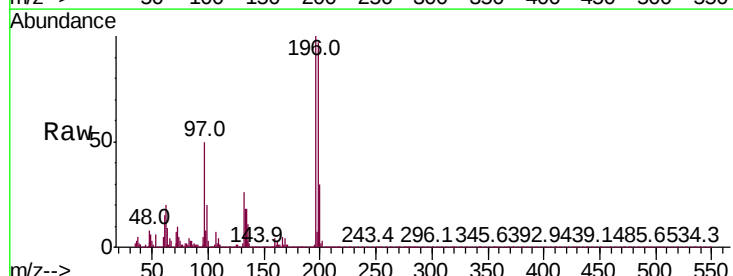
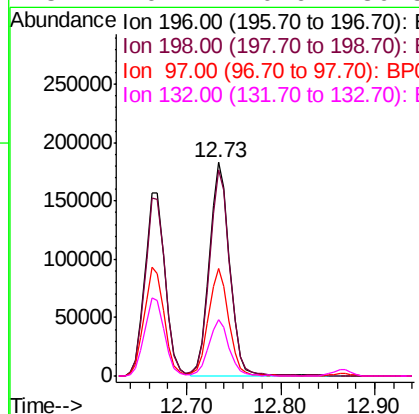
Instrument :
 BNA_P
 ClientSampleId :
 SSTDIC020

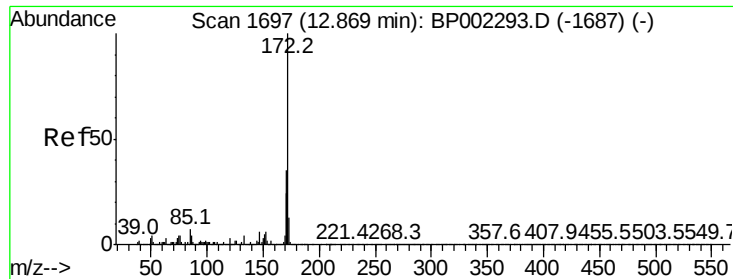
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.9	116.9
200	32.1	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 22.256 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BP002292.D
 Acq: 27 May 2020 16:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	72.8	109.2
97	50.3	40.3	60.5
132	26.4	20.6	30.8

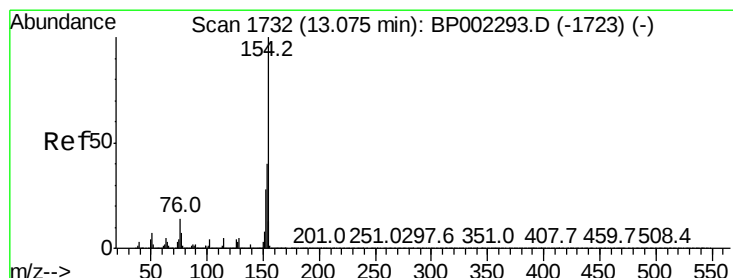
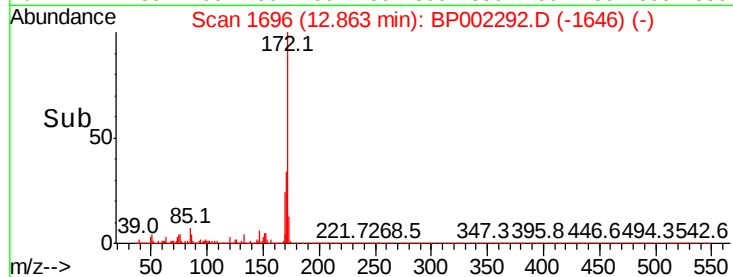
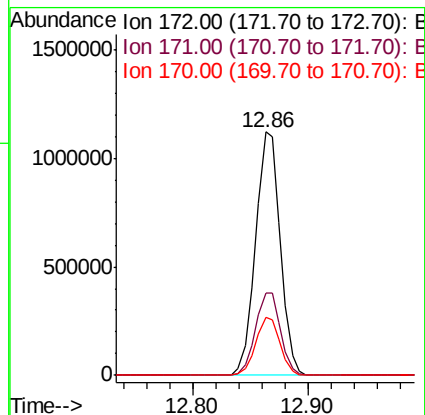
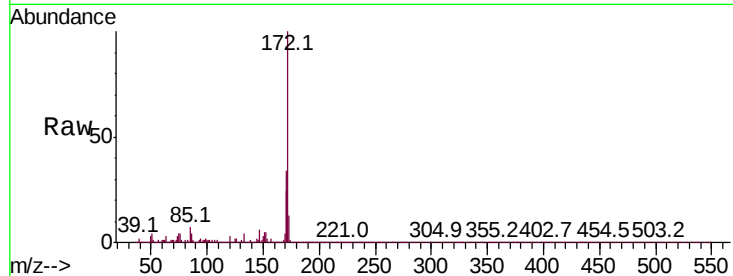




#45
2-Fluorobiphenyl
Concen: 49.365 ng
RT: 12.86 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

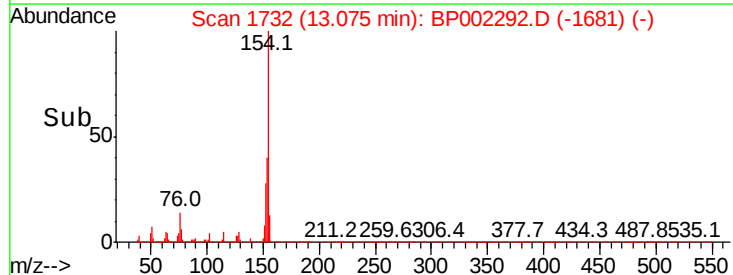
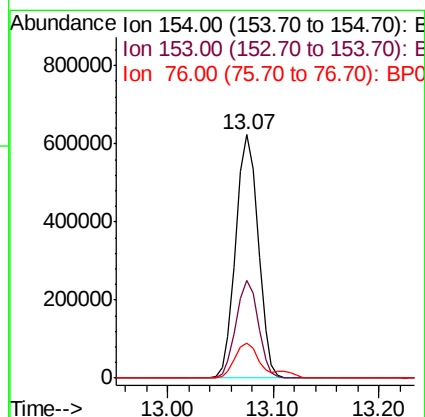
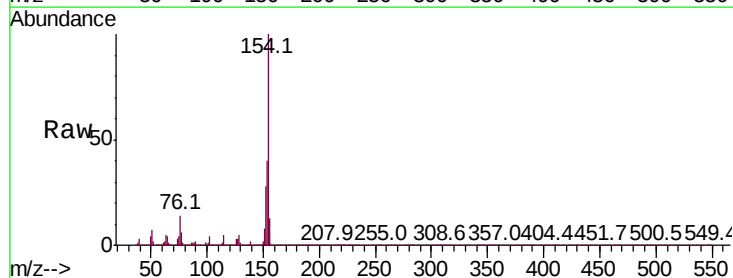
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

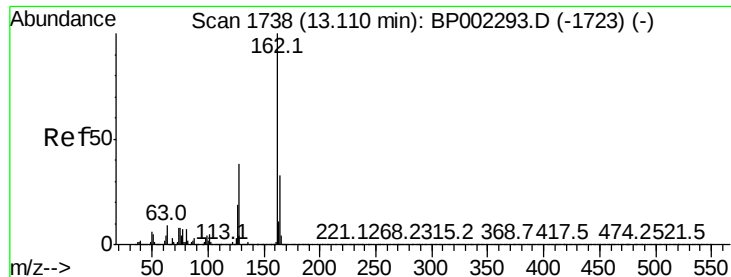
Tot Ion:172 Resp: 1672009
Ion Ratio Lower Upper
172 100
171 34.0 27.6 41.4
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 25.609 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion:154 Resp: 915457
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 14.3 0.0 34.4

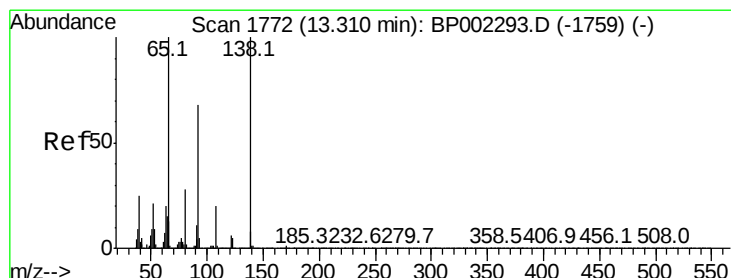
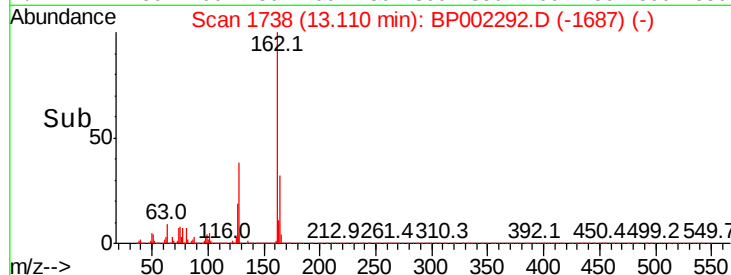
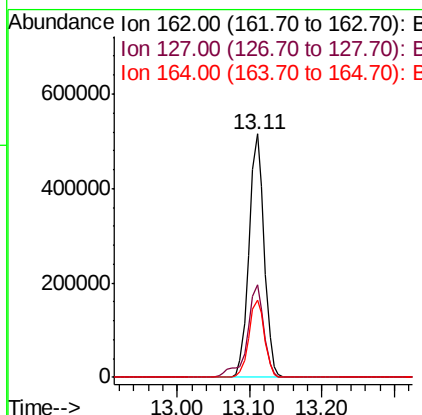
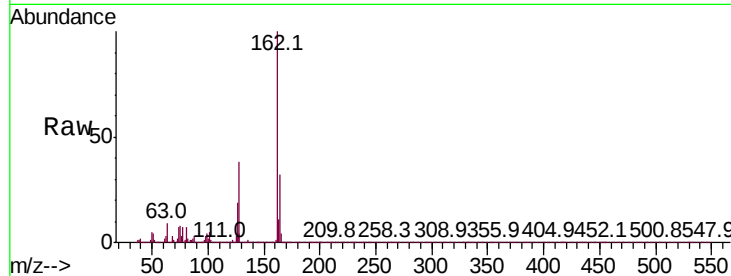




#47
2-Chloronaphthalene
Concen: 25.167 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

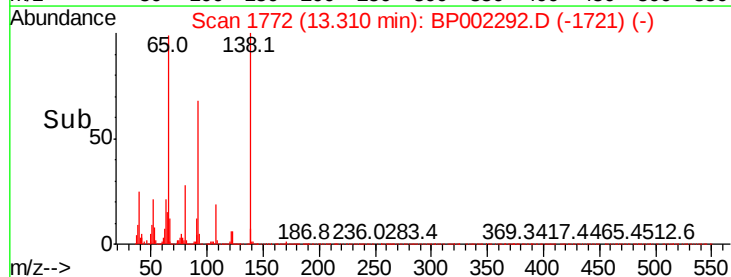
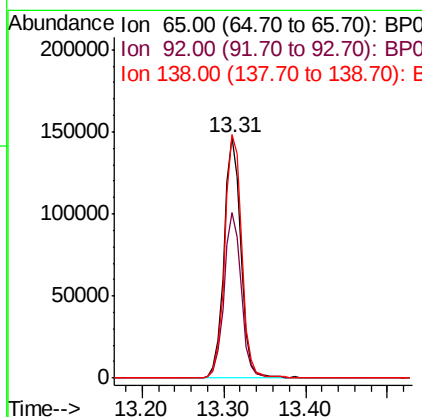
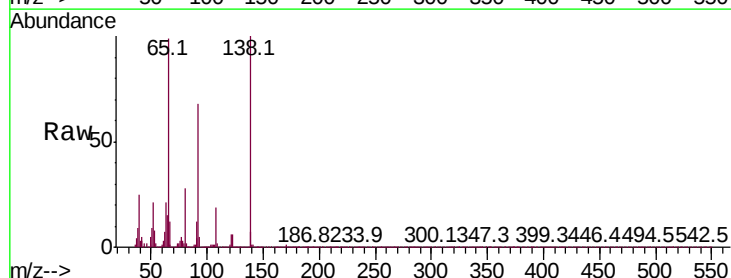
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

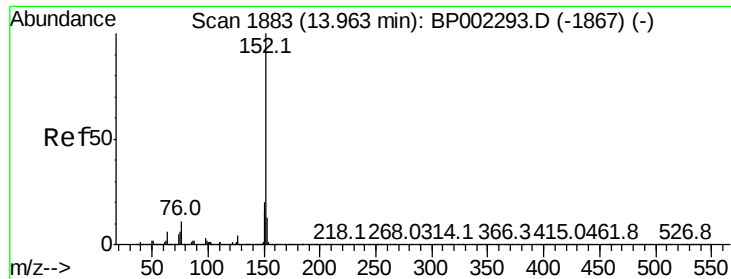
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.2	45.4
164	31.9	26.4	39.6



#48
2-Nitroaniline
Concen: 22.900 ng
RT: 13.31 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.5	81.7
138	101.0	80.2	120.2





#49

Acenaphthylene

Concen: 25.483 ng

RT: 13.96 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

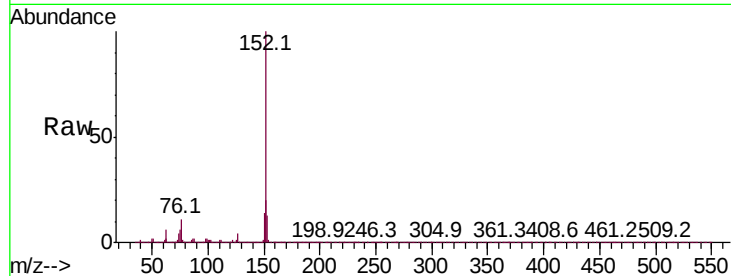
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:152 Resp: 1192177

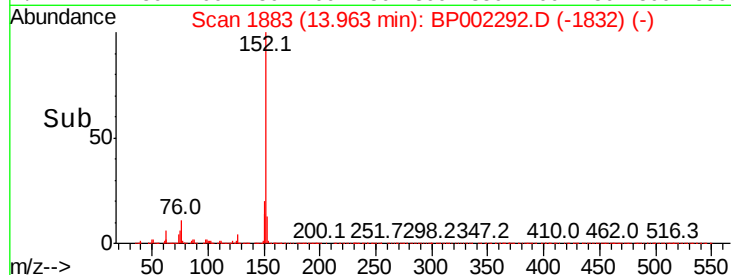
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.6	10.4	15.6



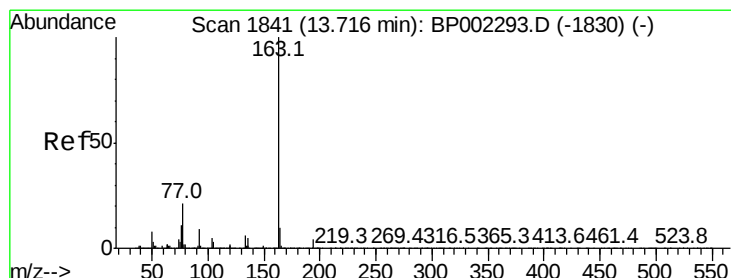
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 24.837 ng

RT: 13.71 min Scan# 1840

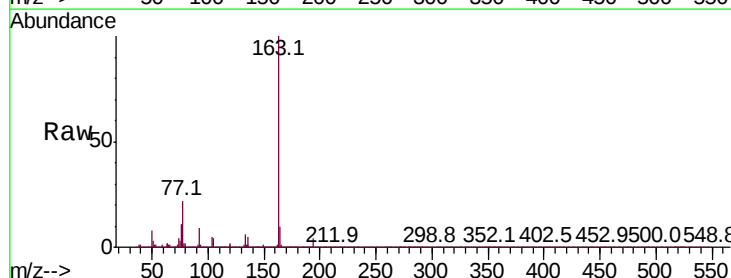
Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Tgt Ion:163 Resp: 933534

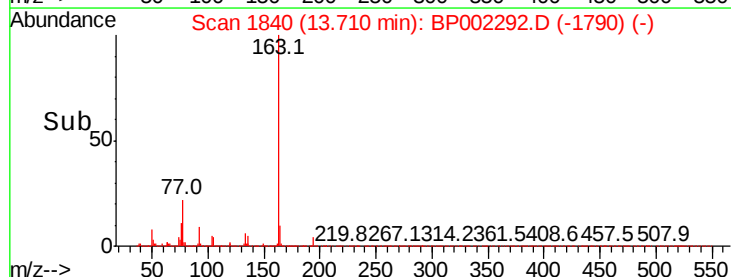
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.3	8.1	12.1



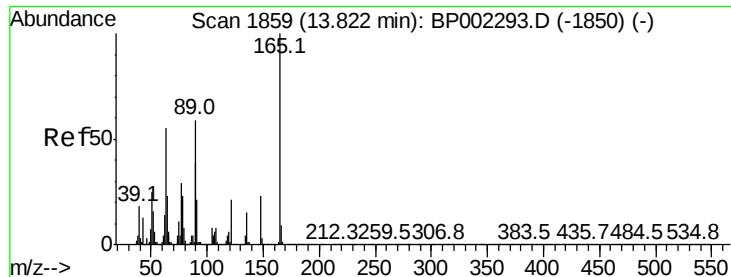
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#51

2,6-Dinitrotoluene

Concen: 22.676 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

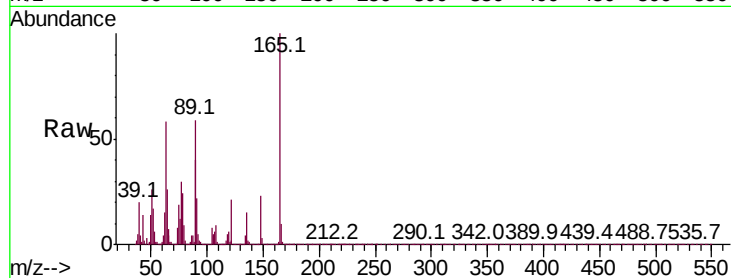
Tot Ion:165 Resp: 192542

Ion Ratio Lower Upper

165 100

63 57.6 45.5 68.3

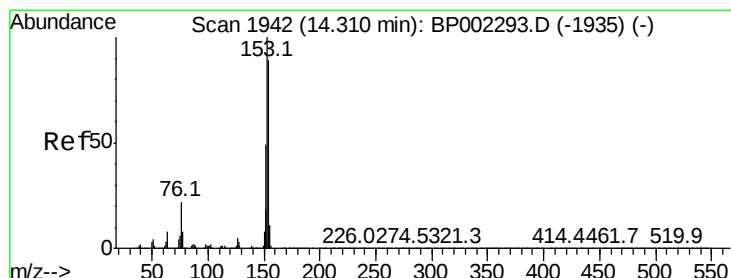
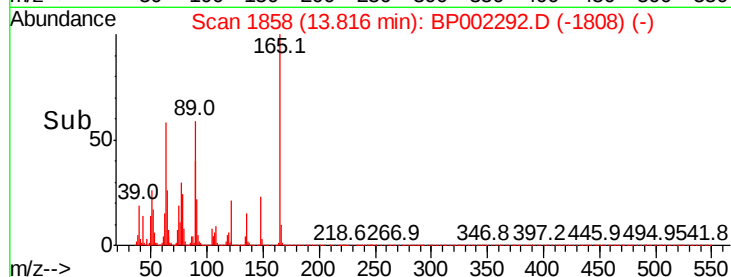
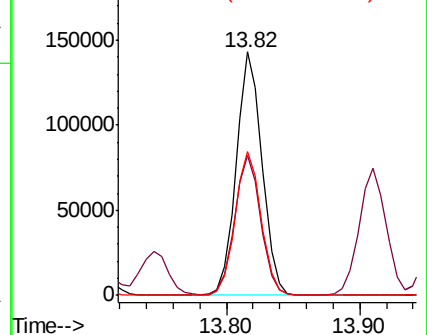
89 58.8 47.6 71.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 23.643 ng

RT: 14.31 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

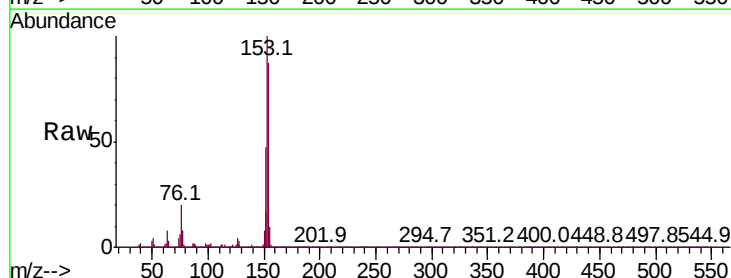
Tgt Ion:154 Resp: 708501

Ion Ratio Lower Upper

154 100

153 115.3 89.7 134.5

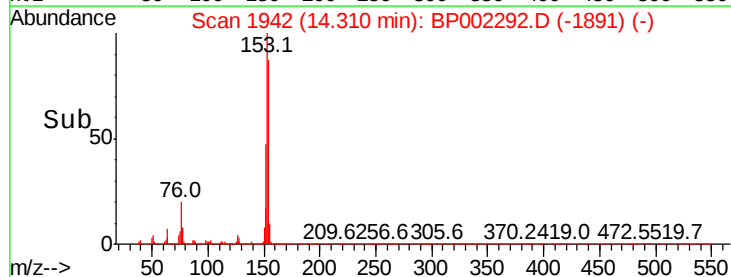
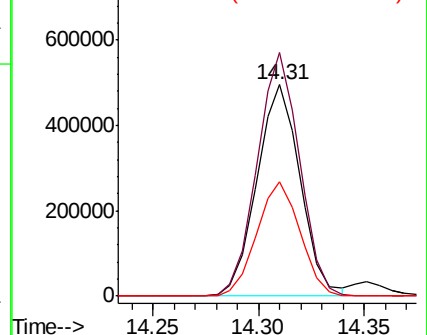
152 54.3 44.0 66.0

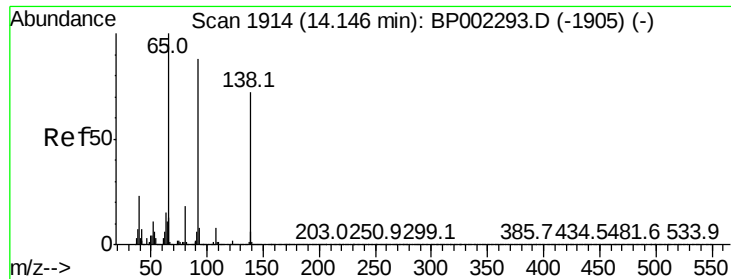


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

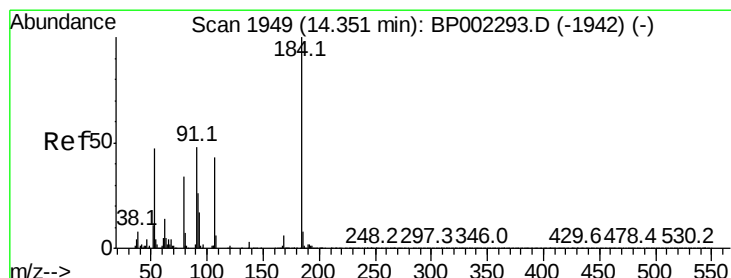
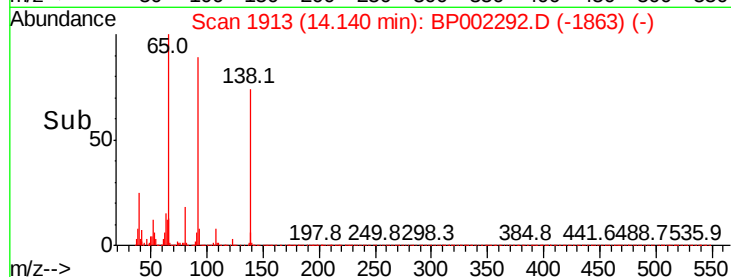
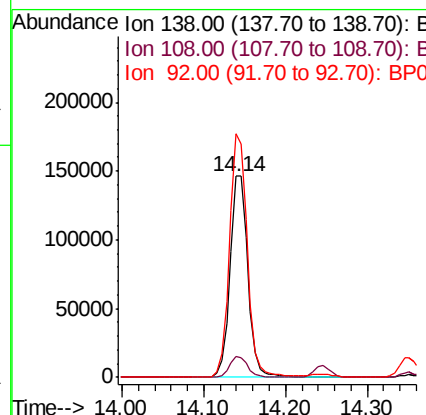
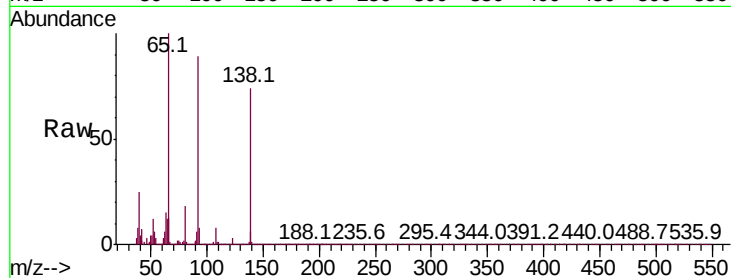




#53
3-Nitroaniline
Concen: 23.692 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

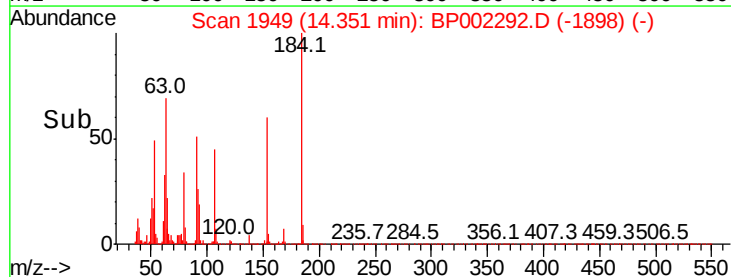
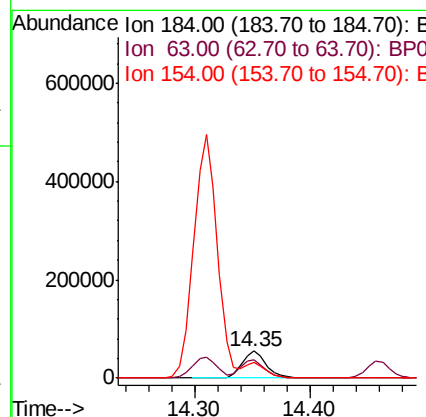
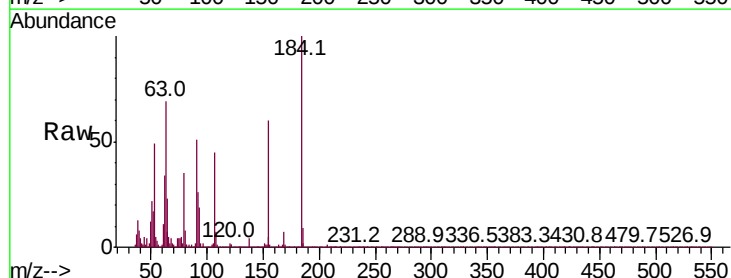
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

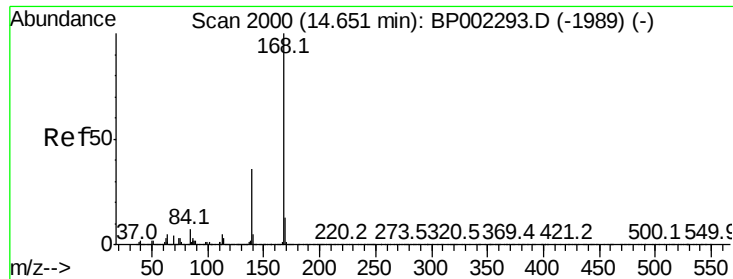
Tot Ion:138 Resp: 221581
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 120.9 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 18.777 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion:184 Resp: 80641
Ion Ratio Lower Upper
184 100
63 69.1 53.6 80.4
154 60.0 47.4 71.2





#55

Dibenzenofuran

Concen: 25.816 ng

RT: 14.65 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

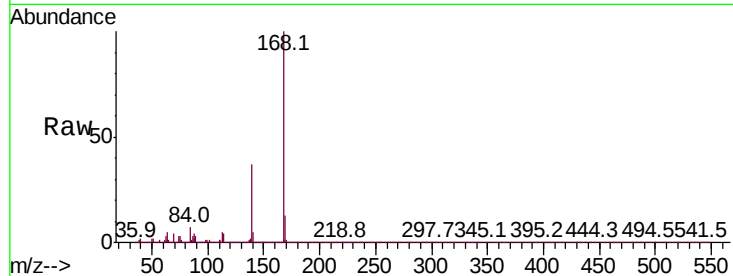
Tot Ion:168 Resp: 1146208

Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.9	43.3
169	13.4	10.6	16.0

168 100

139 36.7 28.9 43.3

169 13.4 10.6 16.0

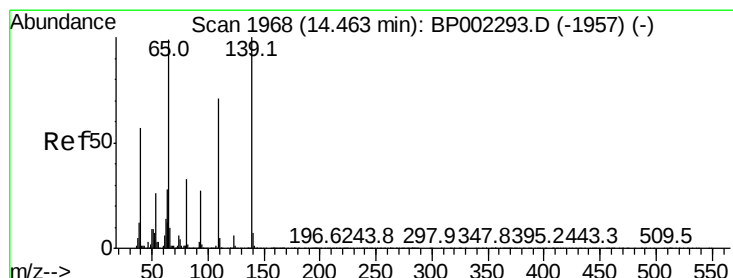
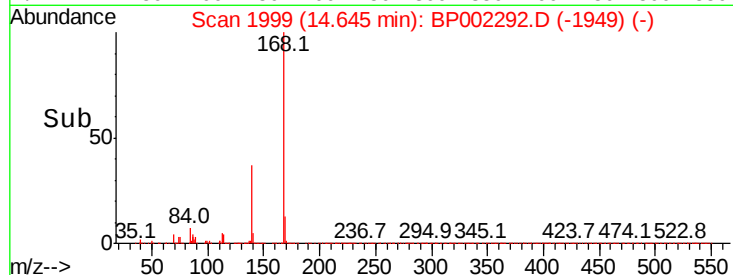
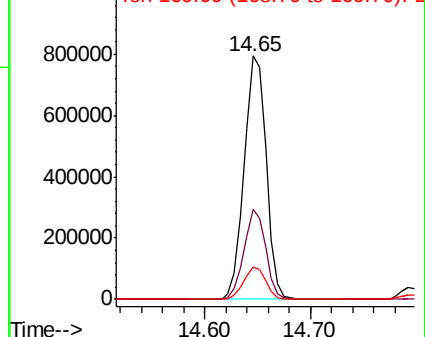


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 23.406 ng

RT: 14.46 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

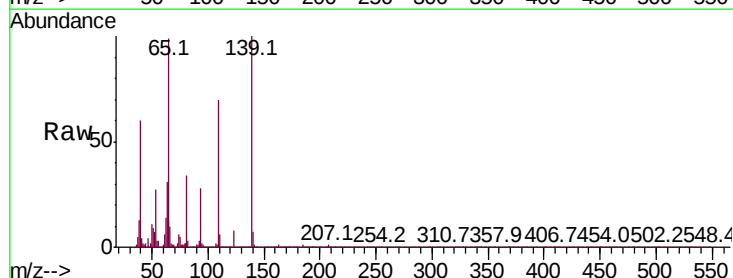
Tgt Ion:139 Resp: 171240

Ion	Ratio	Lower	Upper
139	100		
109	70.4	51.1	91.1
65	99.3	79.2	119.2

139 100

109 70.4 51.1 91.1

65 99.3 79.2 119.2

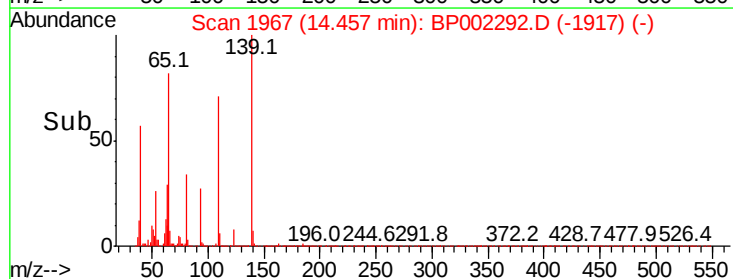
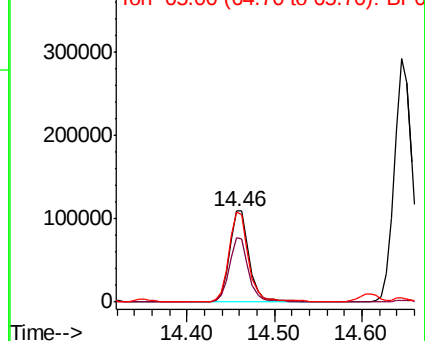


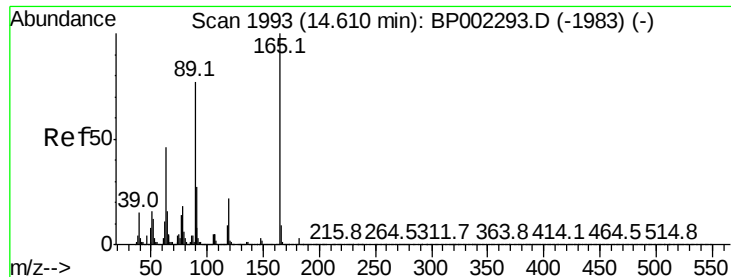
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

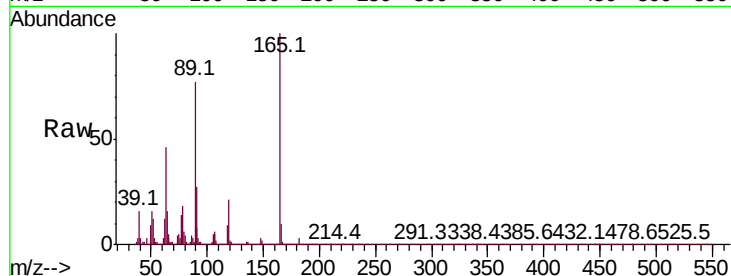




#57
2,4-Dinitrotoluene
Concen: 22.248 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.8	55.2
89	77.1	61.6	92.4
182	3.0	2.1	3.1



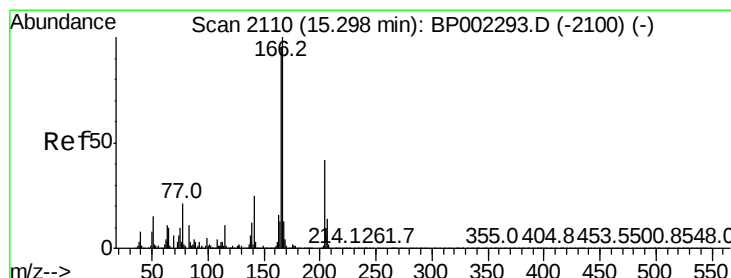
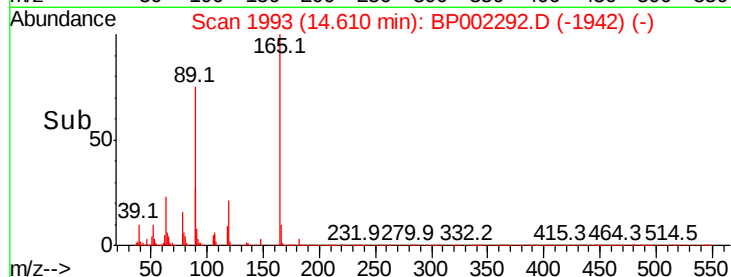
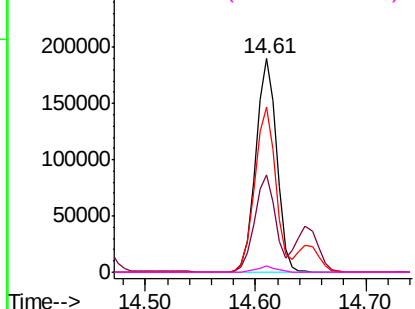
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

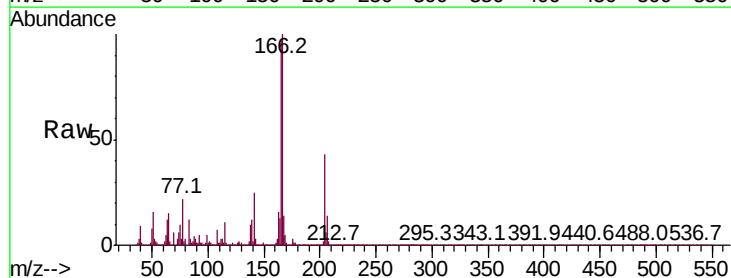
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 25.242 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	75.8	113.8
167	13.7	10.6	16.0

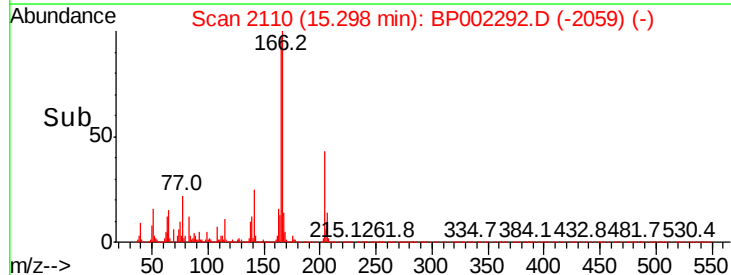
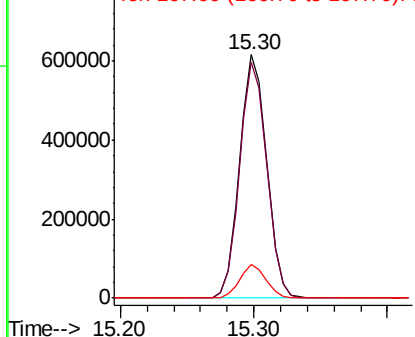


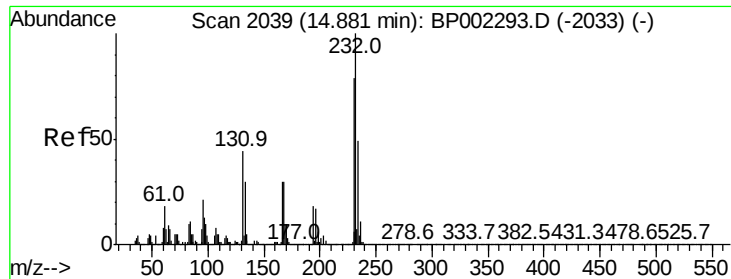
Abundance

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: 21.308 ng

RT: 14.79 min Scan# 2024

Delta R.T. -0.09 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:232 Resp: 219298

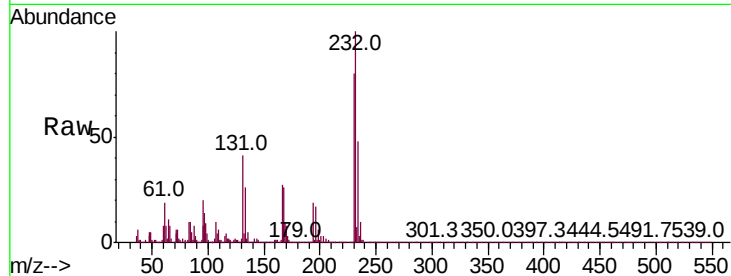
Ion Ratio Lower Upper

232 100

131 40.8 32.1 48.1

130 2.3 1.8 2.8

166 25.8 20.3 30.5

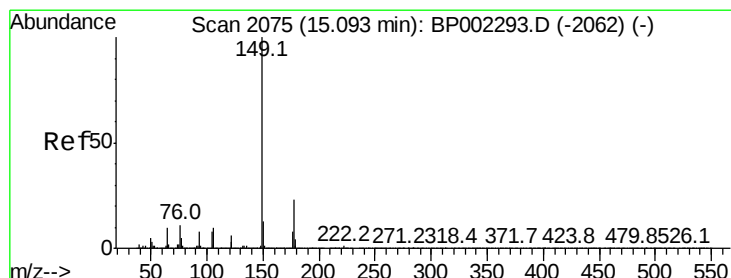
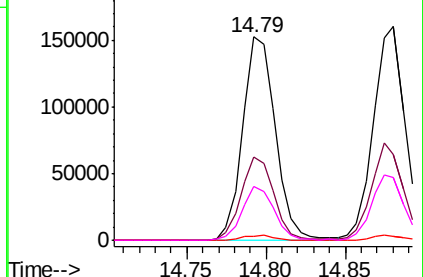
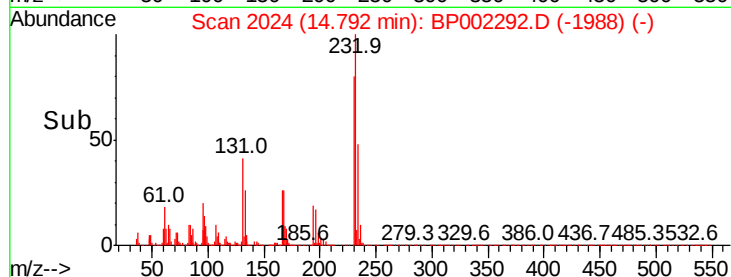


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 25.426 ng

RT: 15.09 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

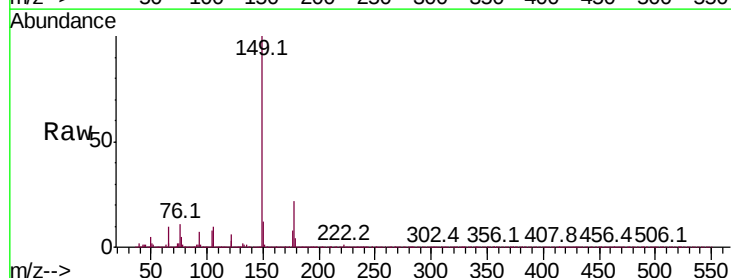
Tgt Ion:149 Resp: 932561

Ion Ratio Lower Upper

149 100

177 22.4 18.2 27.2

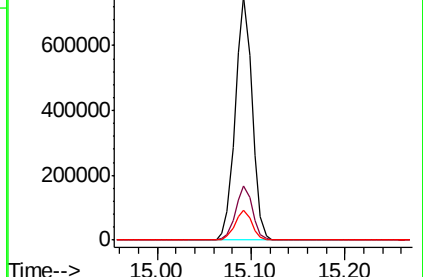
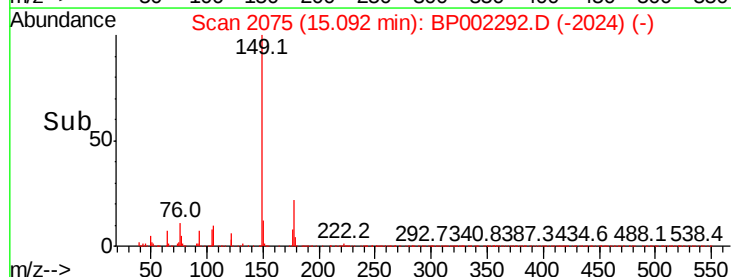
150 12.1 10.2 15.4

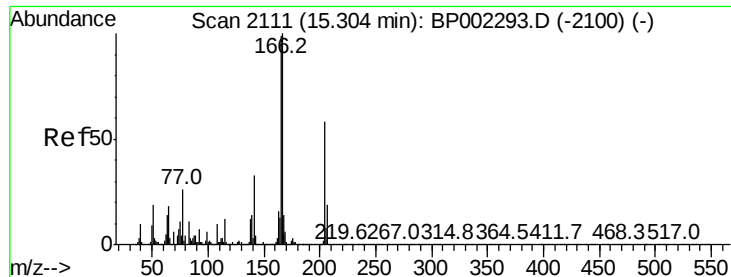


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

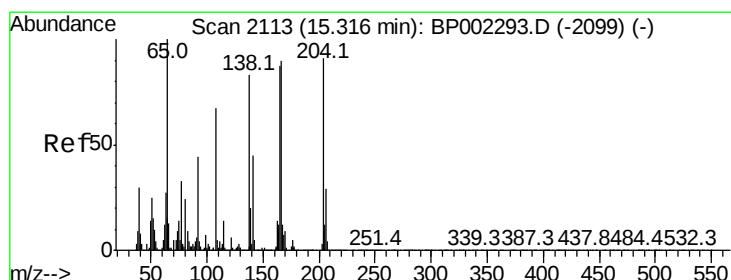
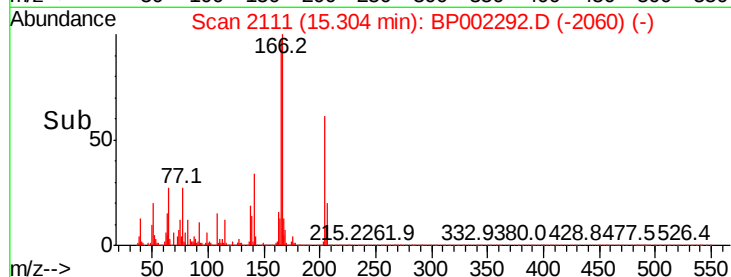
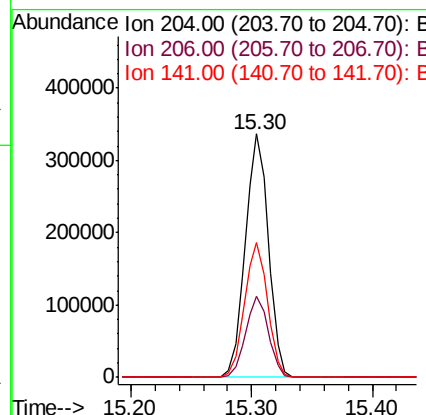
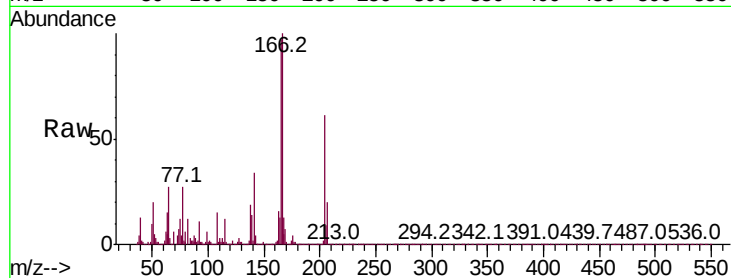




#61
4-Chlorophenyl-phenylether
Concen: 23.790 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

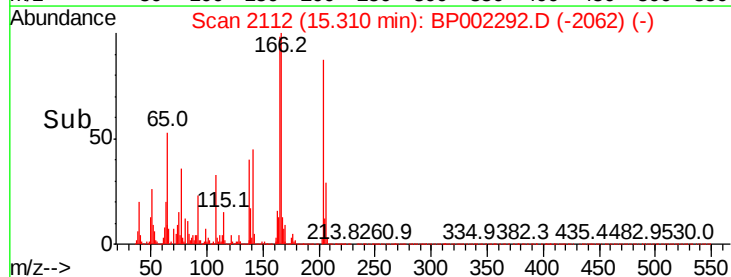
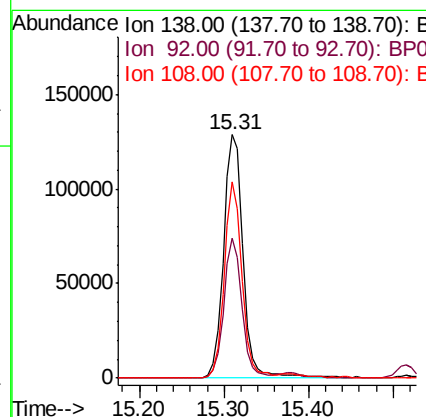
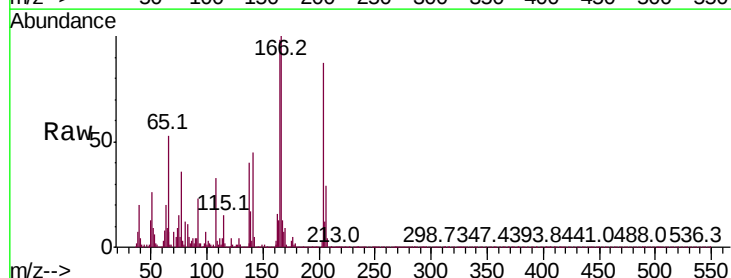
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

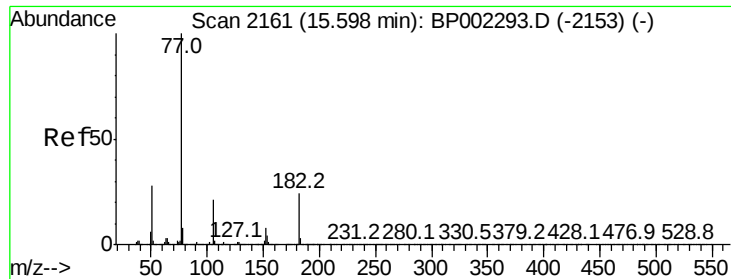
Tot Ion:204 Resp: 448870
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 55.5 45.4 68.0



#62
4-Nitroaniline
Concen: 24.313 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion:138 Resp: 208037
Ion Ratio Lower Upper
138 100
92 57.3 33.2 73.2
108 80.4 60.3 100.3

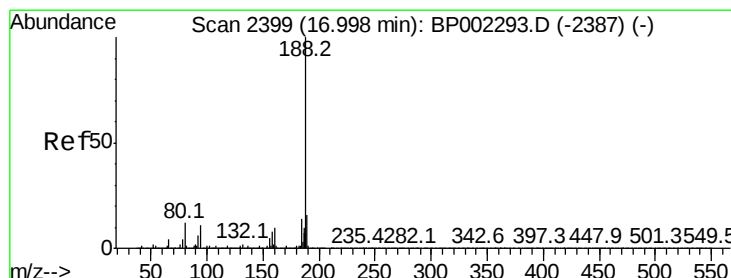
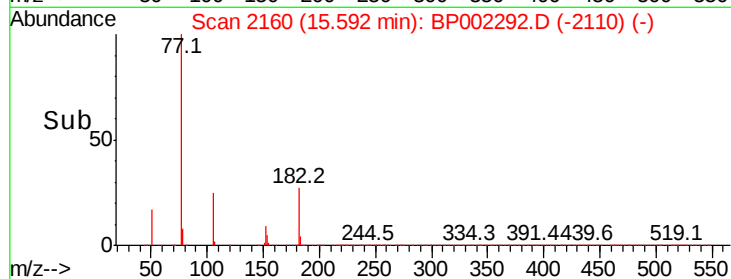
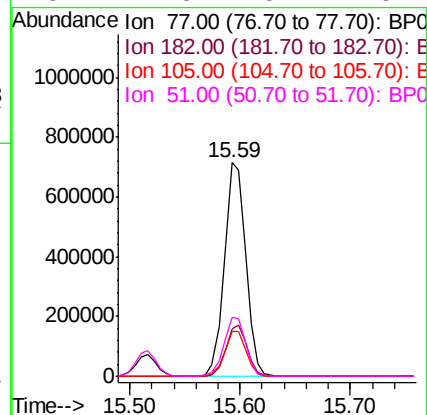
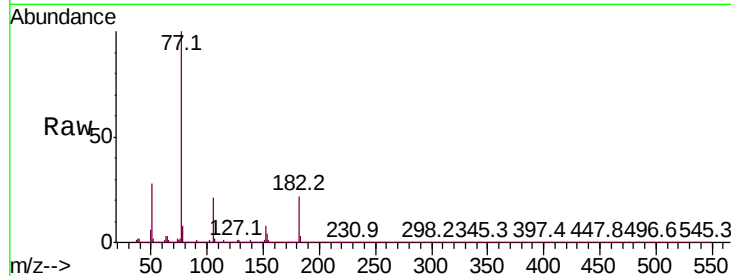




#63
Azobenzene
Concen: 27.026 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

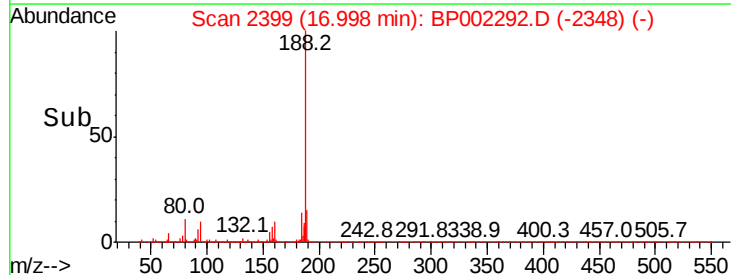
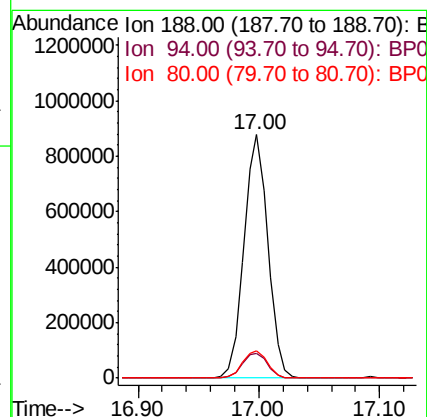
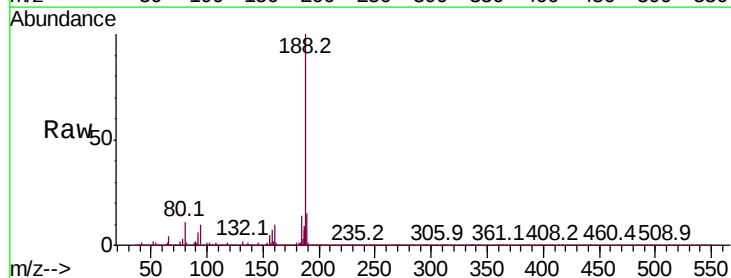
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

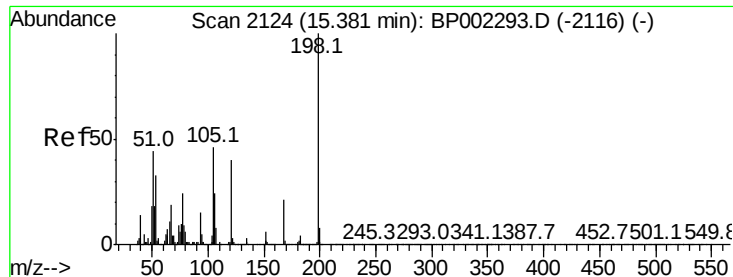
Tot Ion:	77	Resp:	963497
Ion	Ratio	Lower	Upper
77	100		
182	22.3	4.4	44.4
105	20.8	1.1	41.1
51	27.8	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion:	188	Resp:	1218143
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.7	13.1
80	11.1	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 20.602 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

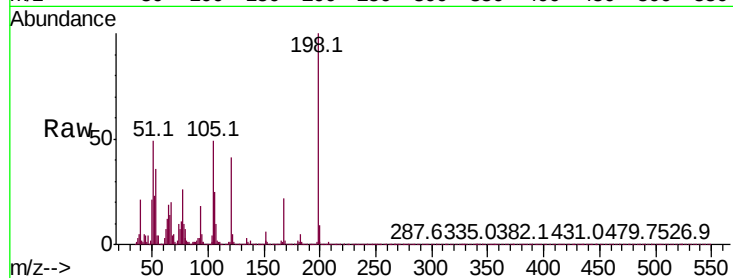
Tot Ion:198 Resp: 125962

Ion Ratio Lower Upper

198 100

51 48.7 25.4 65.4

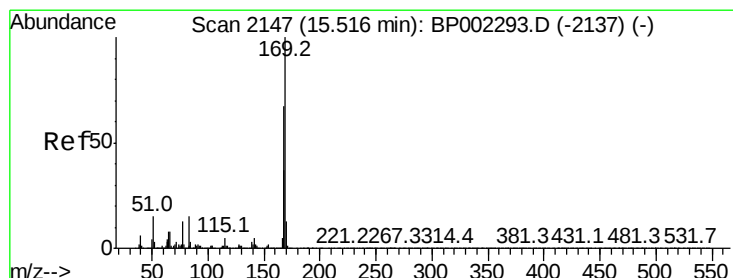
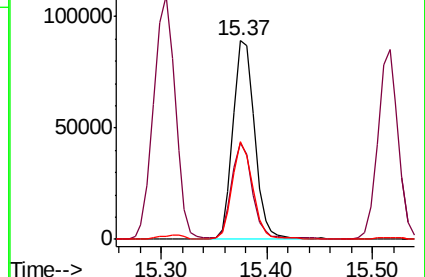
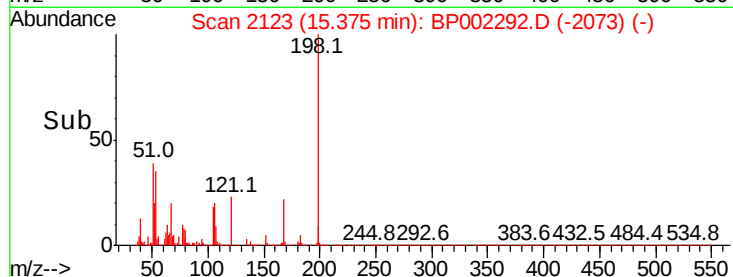
105 49.2 26.3 66.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 25.701 ng

RT: 15.52 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

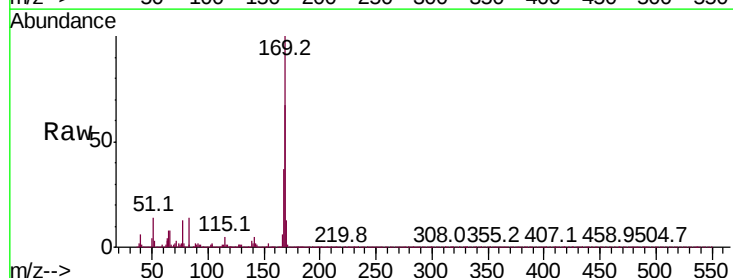
Tgt Ion:169 Resp: 782391

Ion Ratio Lower Upper

169 100

168 67.1 53.7 80.5

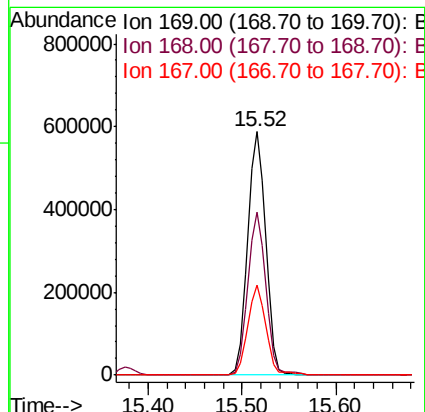
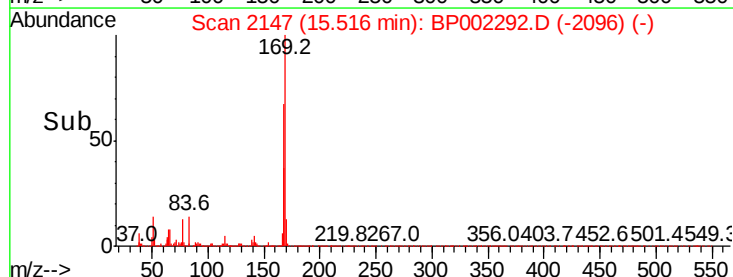
167 37.0 29.8 44.8

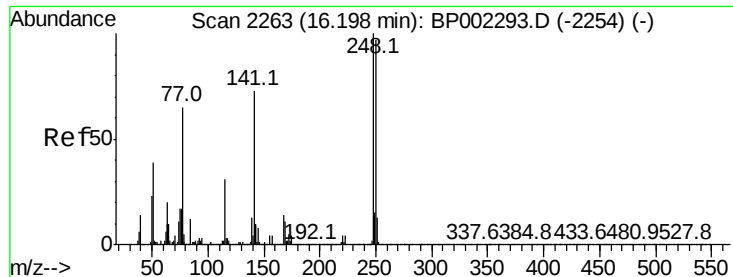


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

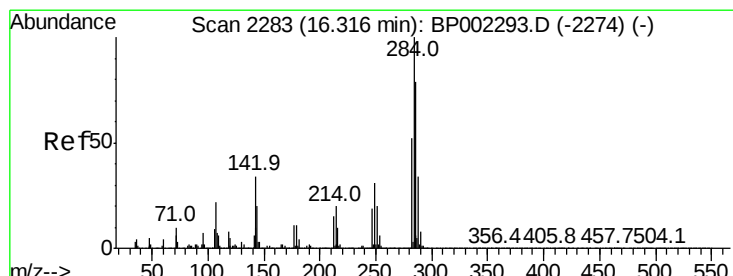
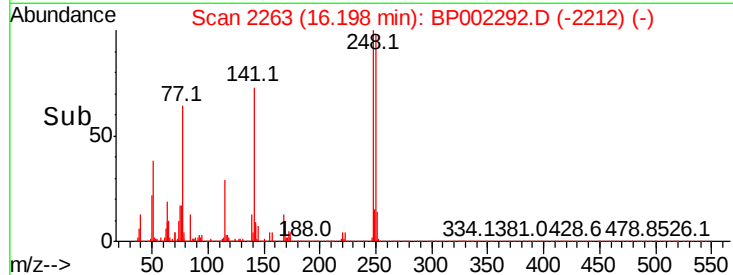
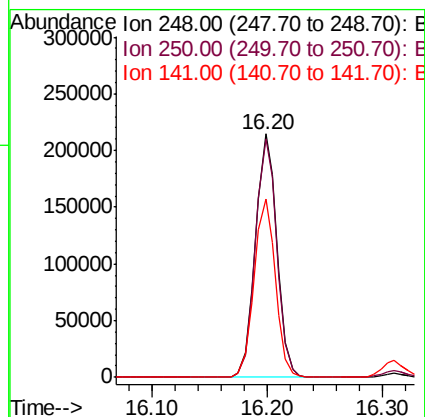
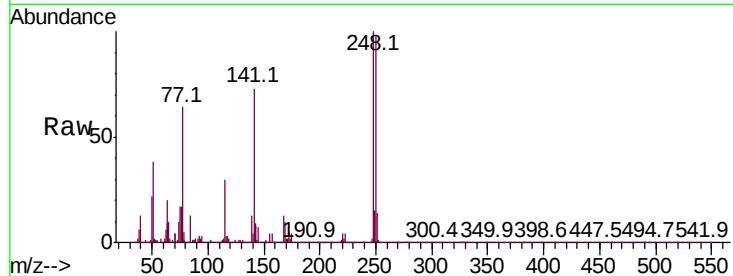




#67
4-Bromophenyl-phenylether
Concen: 22.205 ng
RT: 16.20 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

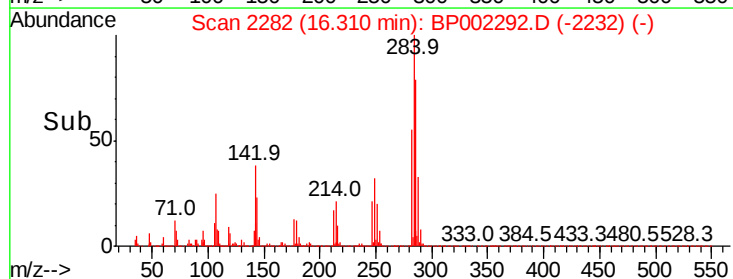
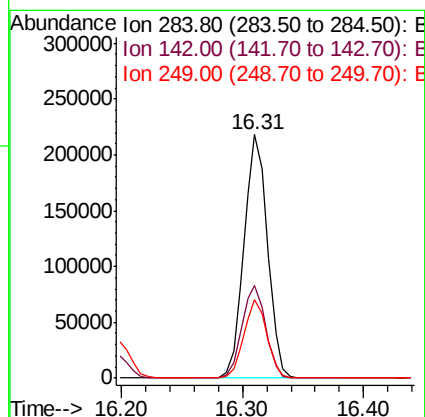
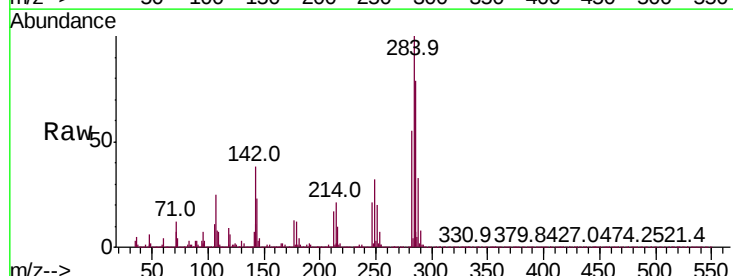
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

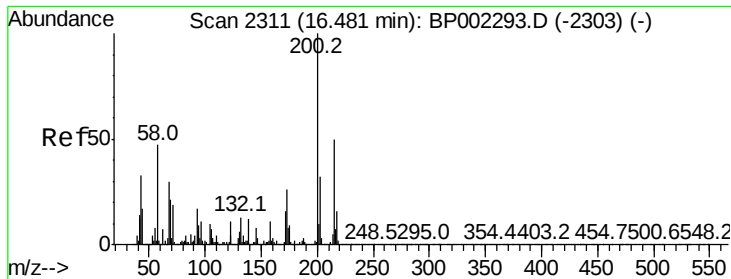
Tot Ion:248 Resp: 277707
Ion Ratio Lower Upper
248 100
250 98.2 77.5 116.3
141 73.4 58.4 87.6



#68
Hexachlorobenzene
Concen: 20.773 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion:284 Resp: 296603
Ion Ratio Lower Upper
284 100
142 37.8 27.0 40.4
249 32.1 24.6 37.0





#69

Atrazine

Concen: 22.369 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

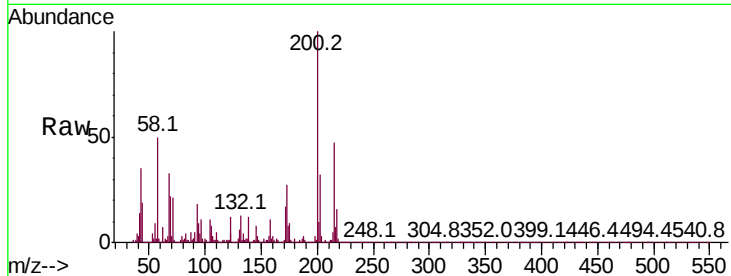
Tot Ion:200 Resp: 233488

Ion Ratio Lower Upper

200 100

173 26.8 6.3 46.3

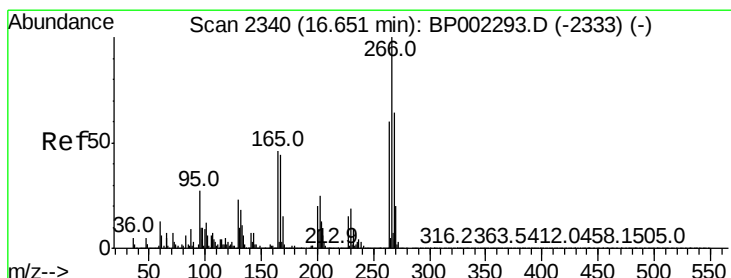
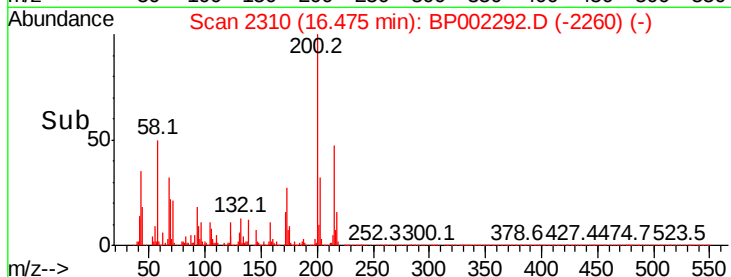
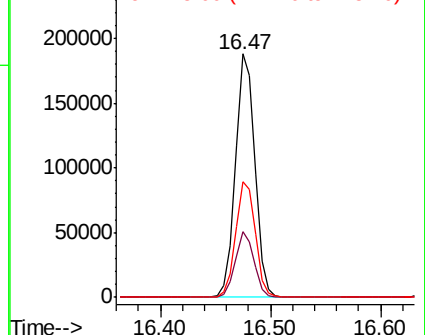
215 47.3 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 19.875 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

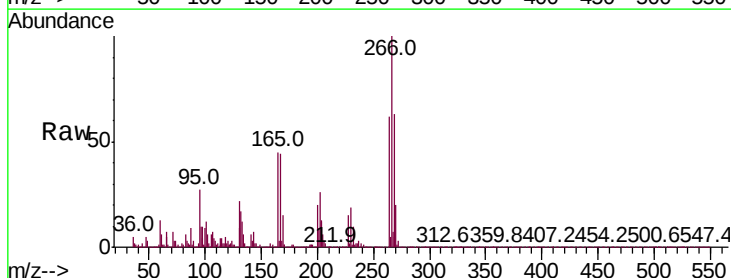
Tgt Ion:266 Resp: 166584

Ion Ratio Lower Upper

266 100

268 63.2 51.2 76.8

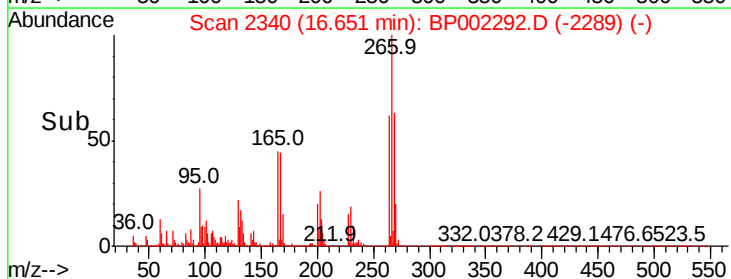
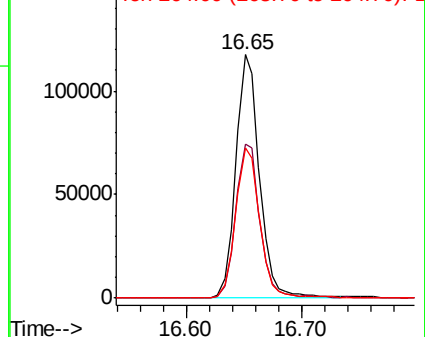
264 61.9 48.3 72.5

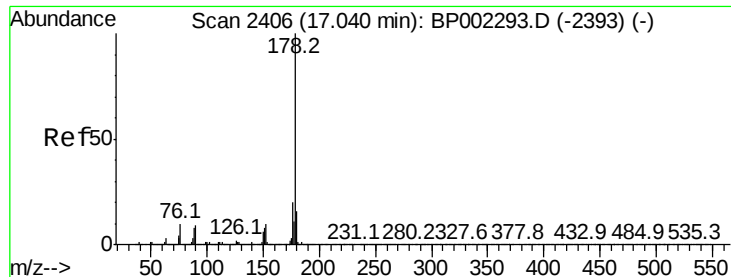


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 26.023 ng

RT: 17.04 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

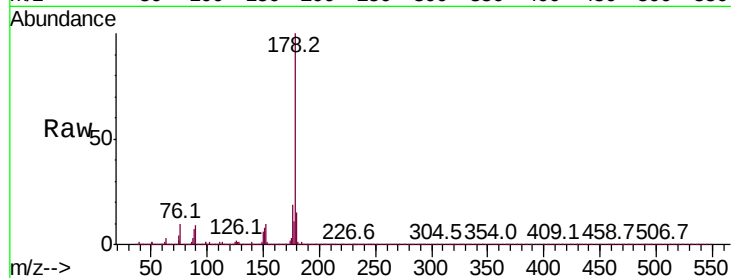
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:178 Resp: 1422470

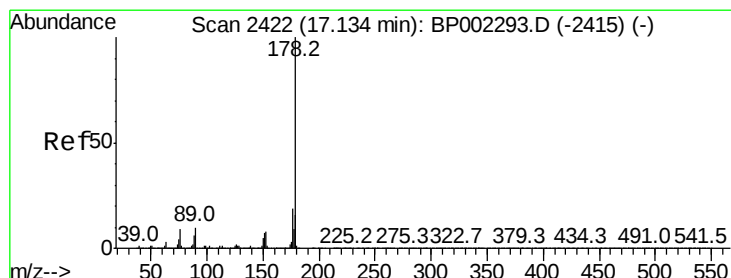
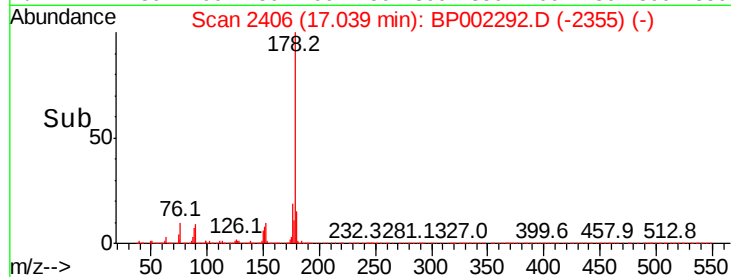
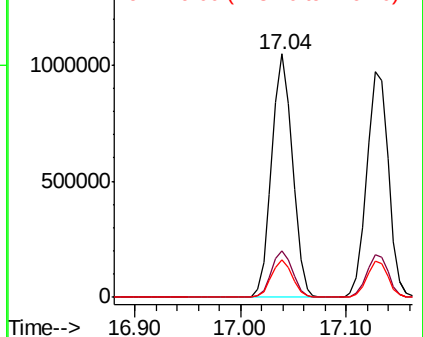
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.2	12.6	18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 25.620 ng

RT: 17.13 min Scan# 2421

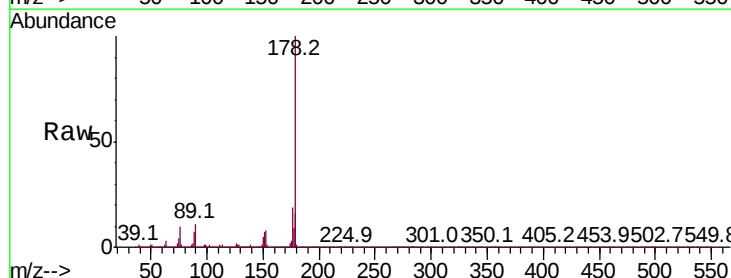
Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Tgt Ion:178 Resp: 1387217

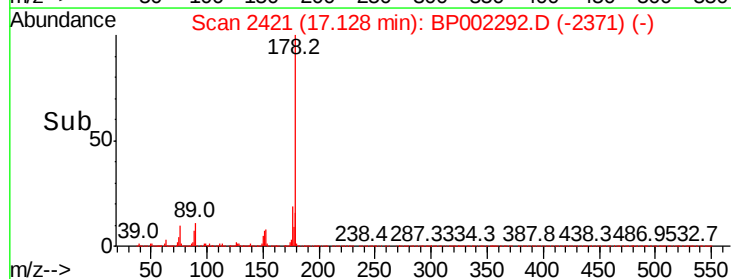
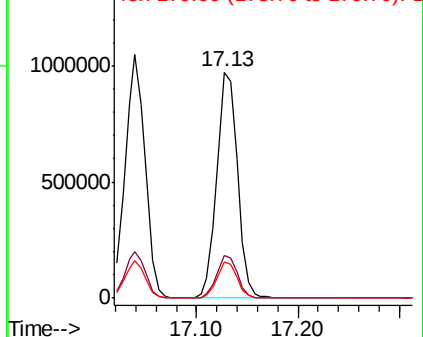
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	16.1	12.6	19.0

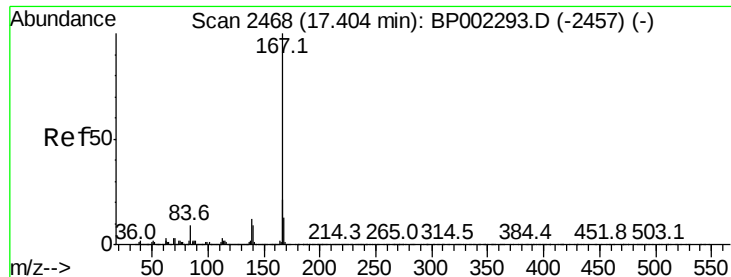


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 26.037 ng

RT: 17.40 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

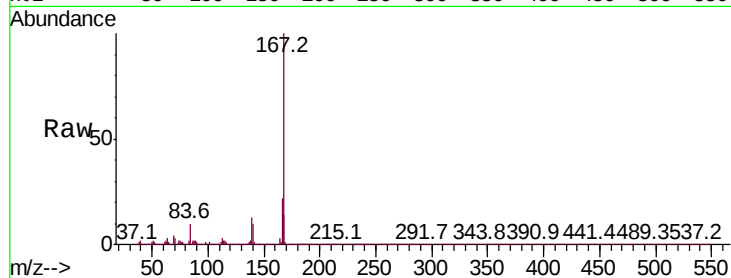
Tot Ion:167 Resp: 1361949

Ion Ratio Lower Upper

167 100

166 21.5 16.7 25.1

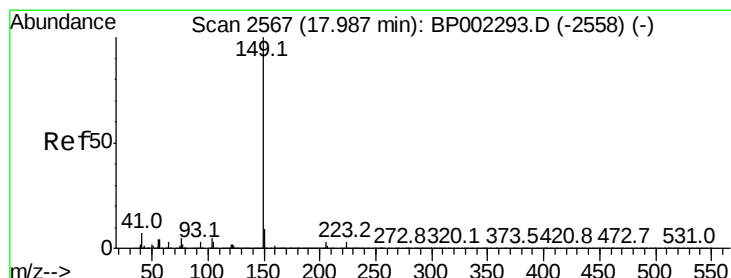
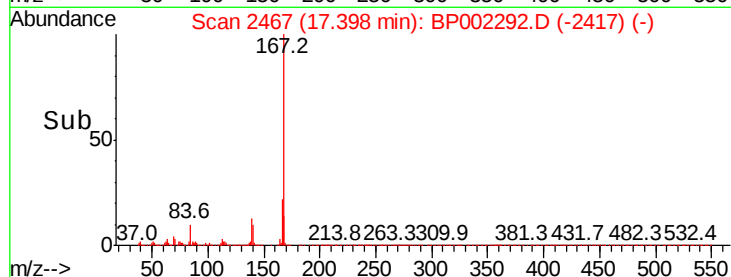
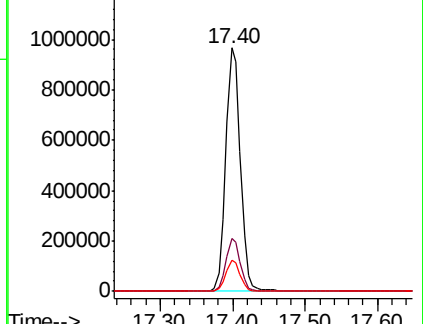
139 13.0 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 25.841 ng

RT: 17.99 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

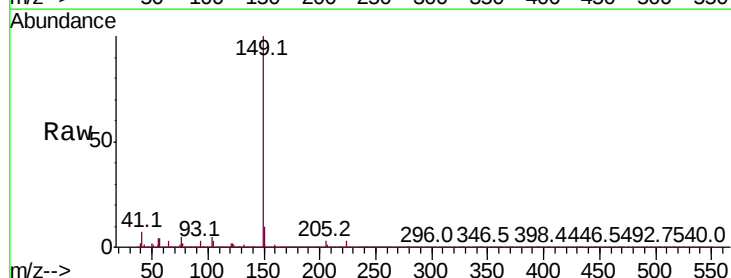
Tgt Ion:149 Resp: 1528630

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

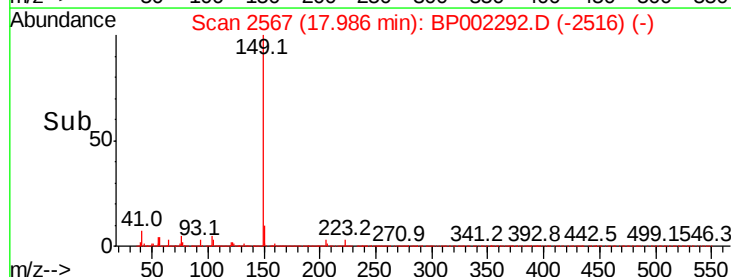
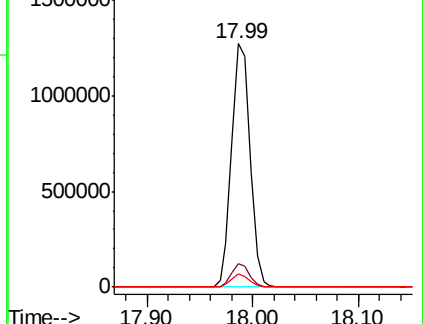
104 5.3 4.2 6.4

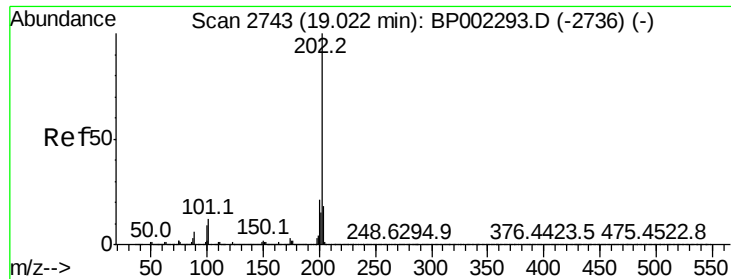


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 25.214 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

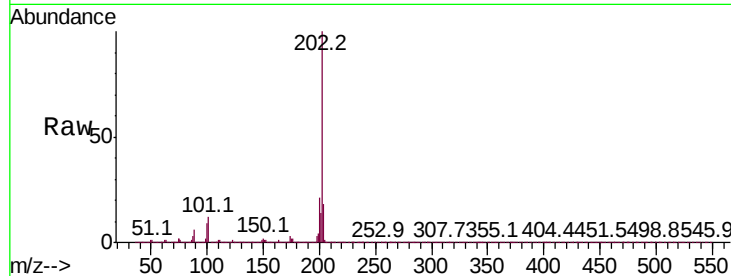
Tot Ion:202 Resp: 1630398

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.1

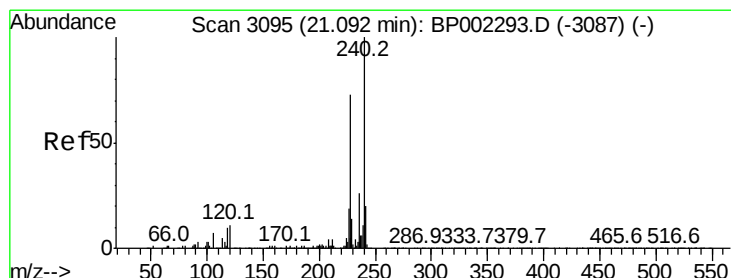
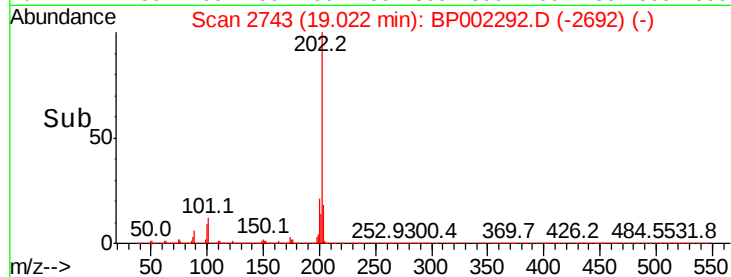
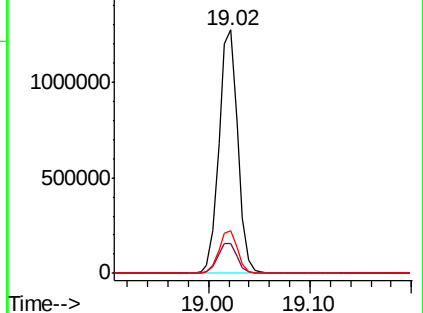
203 17.7 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

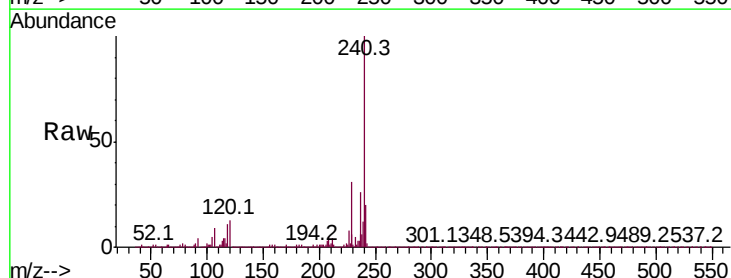
Tgt Ion:240 Resp: 1146992

Ion Ratio Lower Upper

240 100

120 13.1 8.7 13.1#

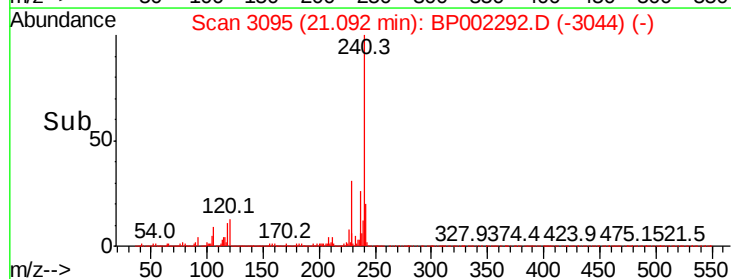
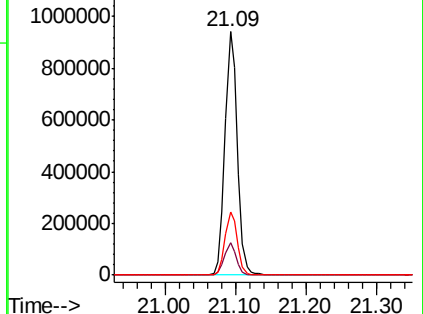
236 26.1 21.0 31.4

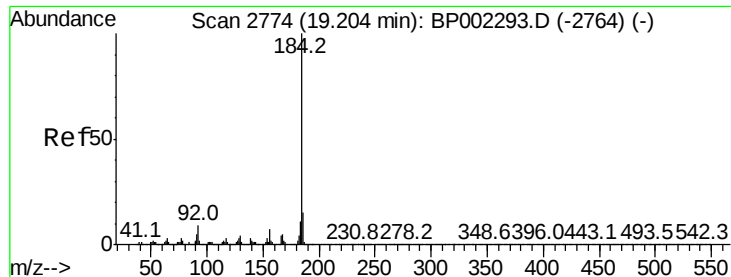


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.873 ng

RT: 19.20 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

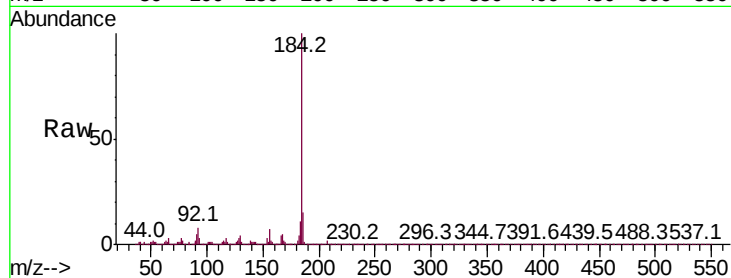
Tot Ion:184 Resp: 449870

Ion Ratio Lower Upper

184 100

185 15.1 12.1 18.1

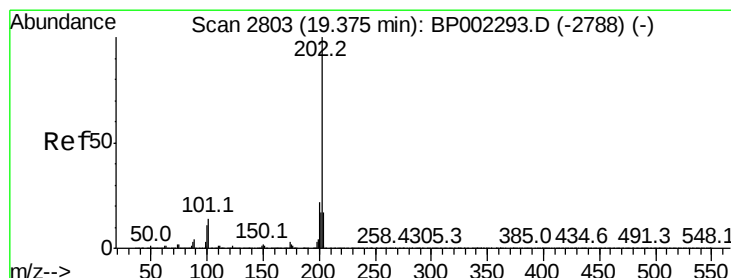
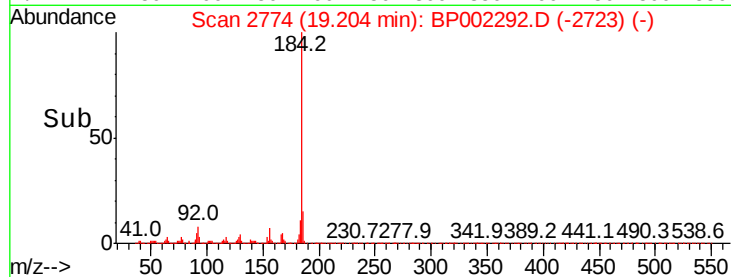
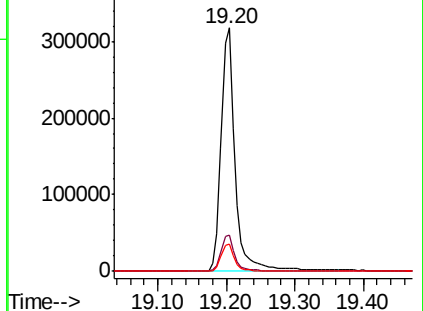
183 11.3 9.1 13.7



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: 24.871 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

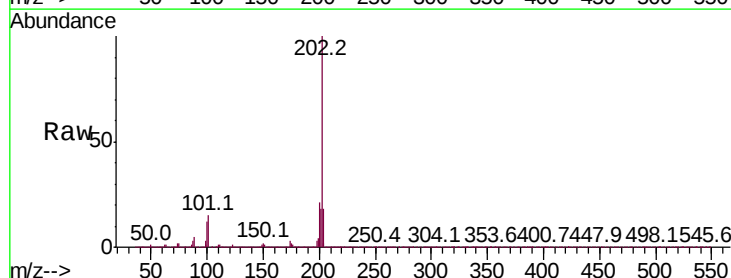
Tgt Ion:202 Resp: 1712315

Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

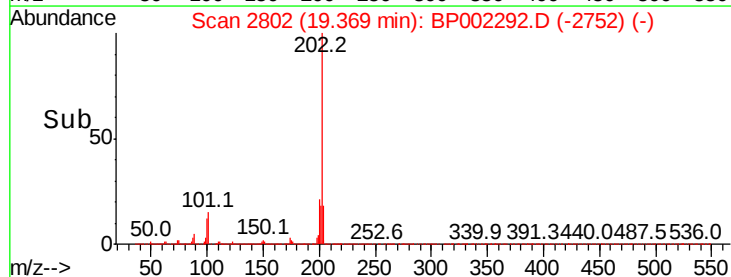
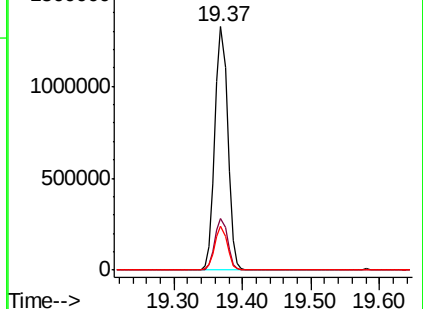
203 18.0 13.8 20.6

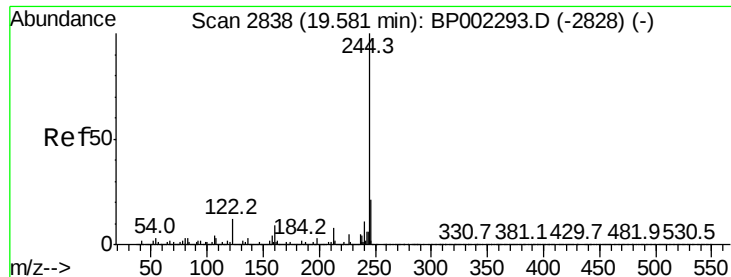


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 58.656 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

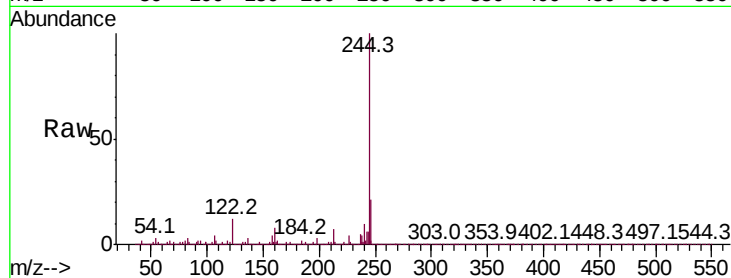
Tot Ion:244 Resp: 2398441

Ion Ratio Lower Upper

244 100

212 7.3 6.4 9.6

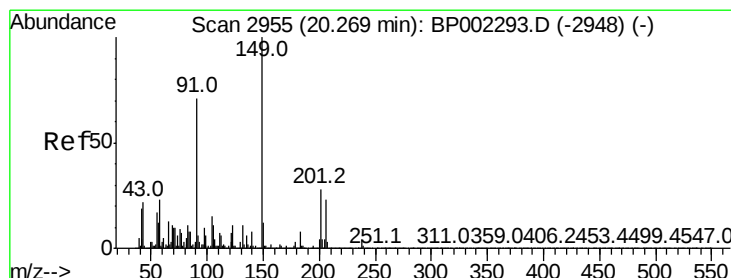
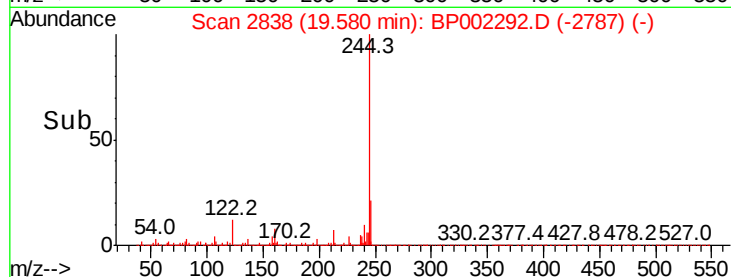
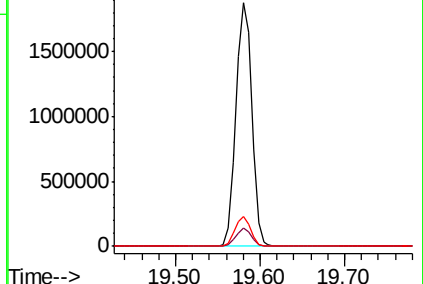
122 12.0 9.4 14.0



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: 23.552 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

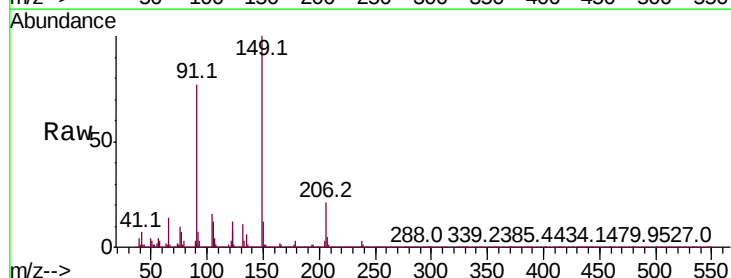
Tgt Ion:149 Resp: 627334

Ion Ratio Lower Upper

149 100

91 76.7 56.6 84.8

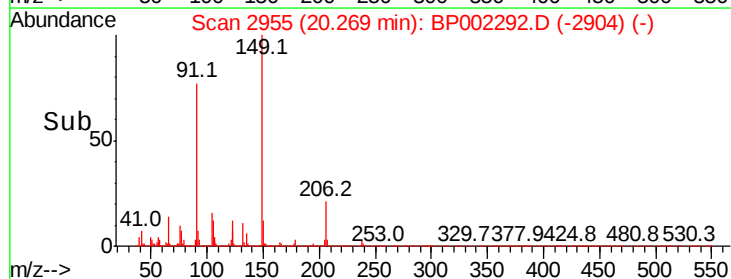
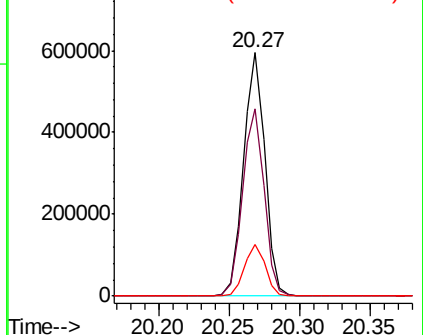
206 21.0 18.7 28.1

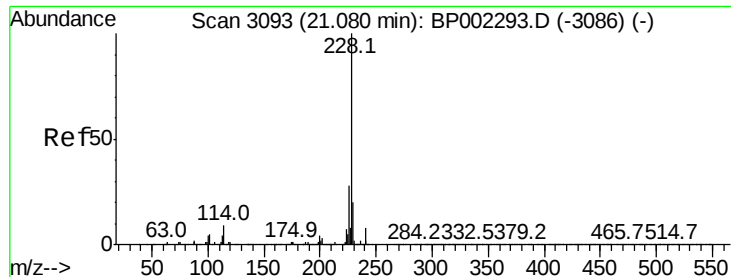


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 24.908 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

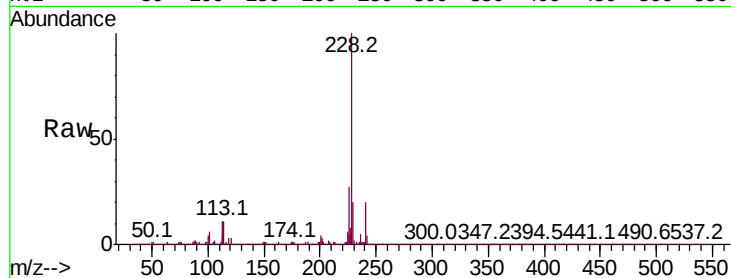
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 1578111

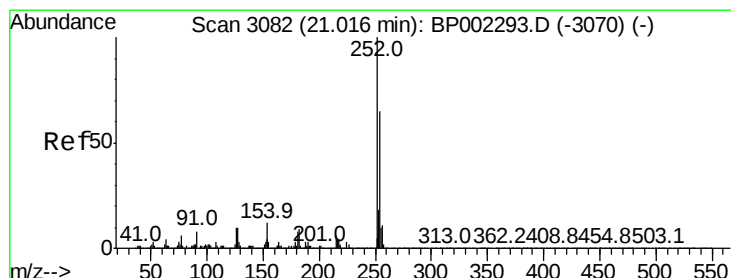
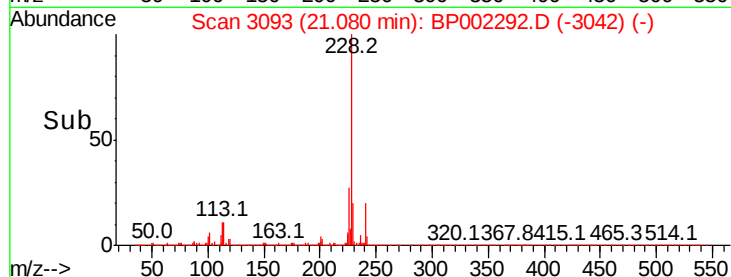
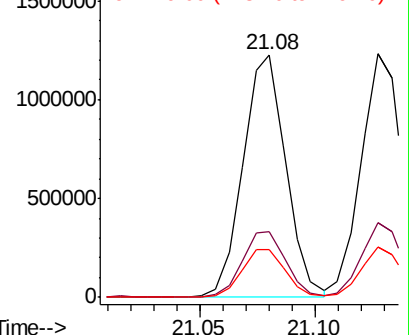
Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	19.6	16.3	24.5



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: 22.107 ng

RT: 21.02 min Scan# 3082

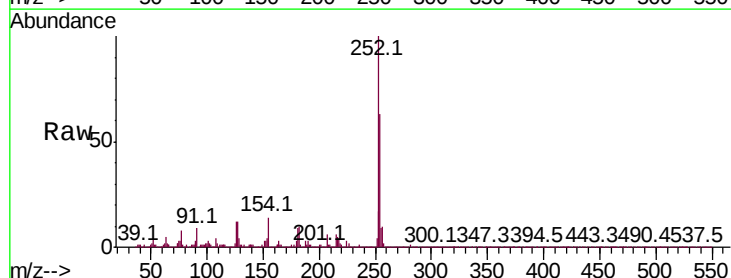
Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Tgt Ion:252 Resp: 507564

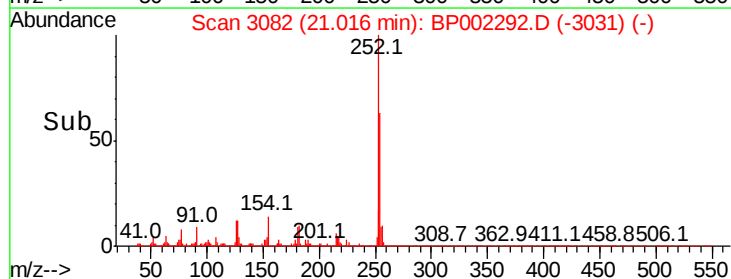
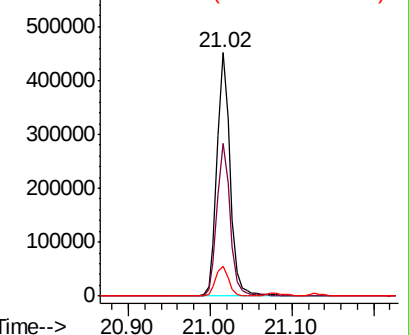
Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.2	78.2
126	12.2	8.3	12.5

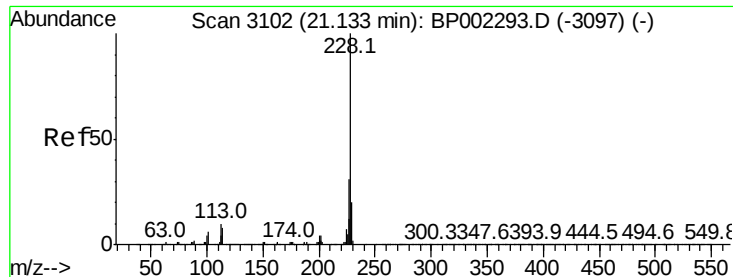


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

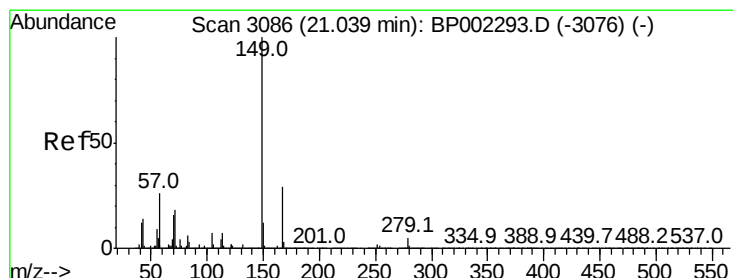
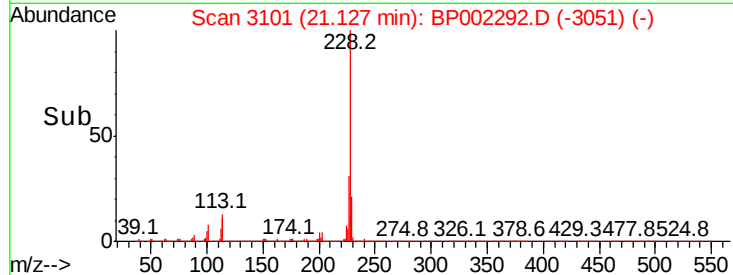
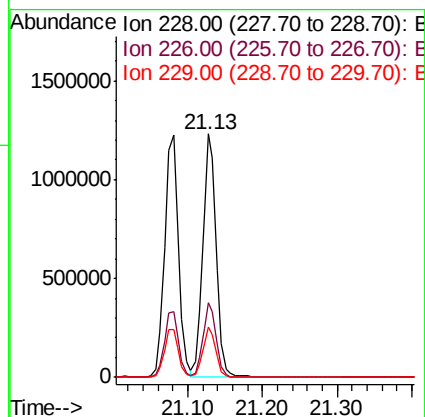
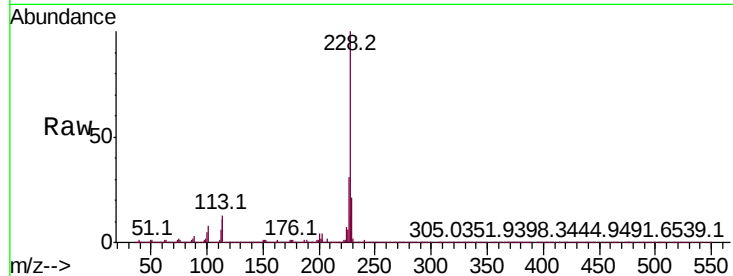




#83
Chrysene
Concen: 25.934 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

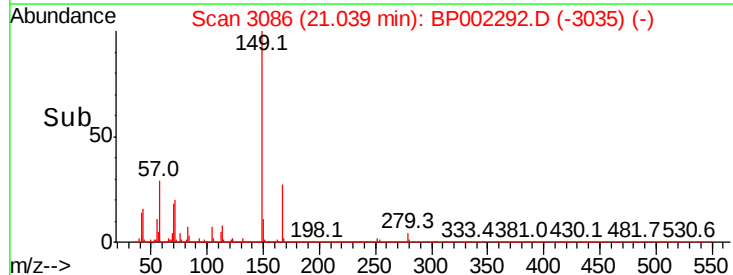
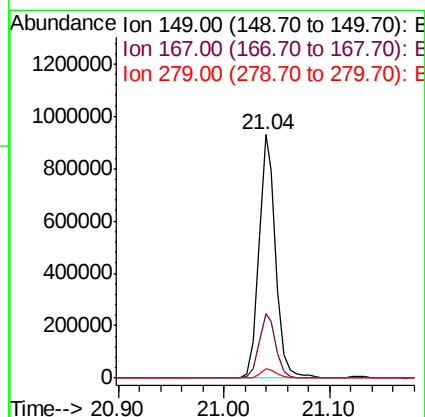
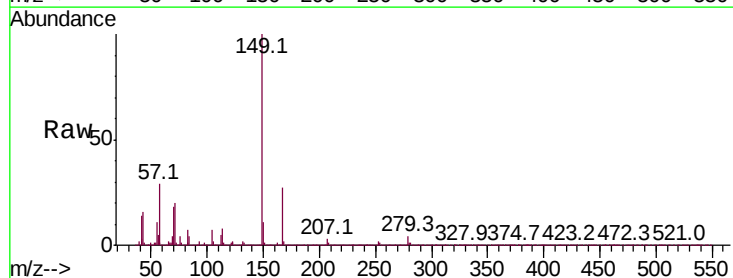
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

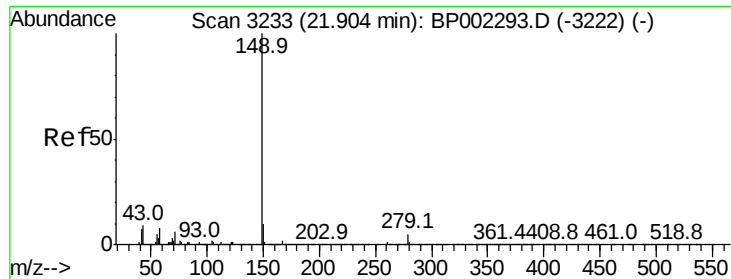
Tot Ion:228 Resp: 1557054
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.6
229 20.7 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 26.363 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BP002292.D
Acq: 27 May 2020 16:28

Tgt Ion:149 Resp: 1035174
Ion Ratio Lower Upper
149 100
167 26.6 23.0 34.6
279 3.6 3.9 5.9#





#85

Di-n-octyl phthalate

Concen: 24.559 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

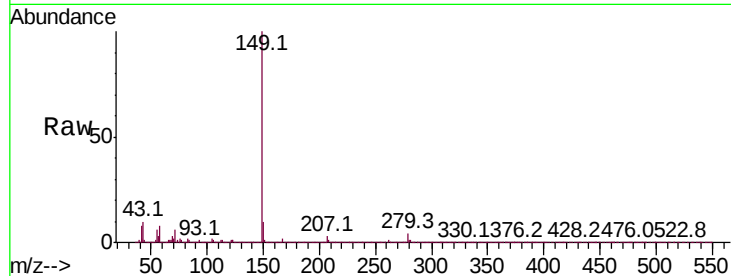
Tot Ion:149 Resp: 1631941

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

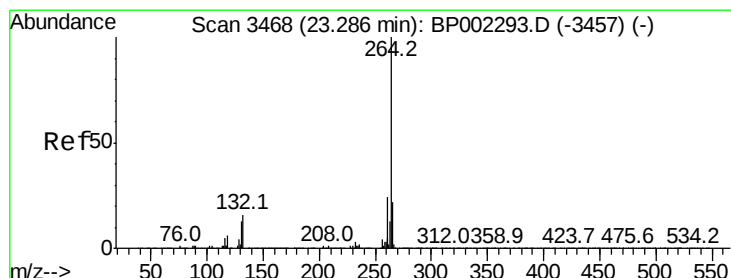
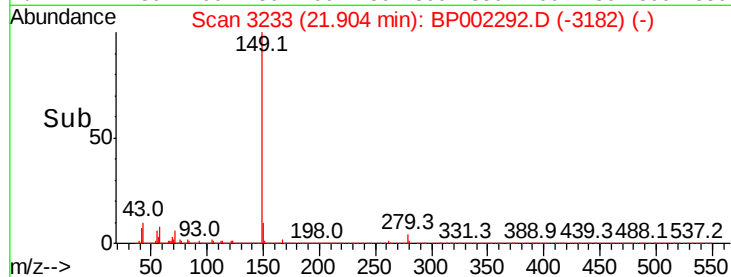
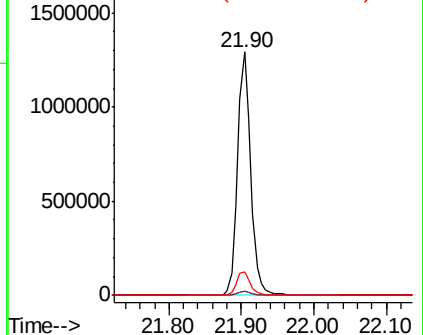
43 10.4 7.3 10.9



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: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

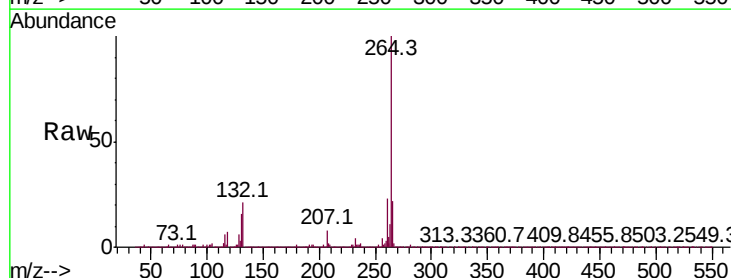
Tgt Ion:264 Resp: 1207565

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.2

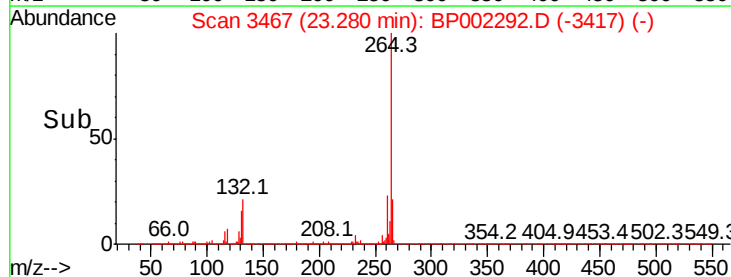
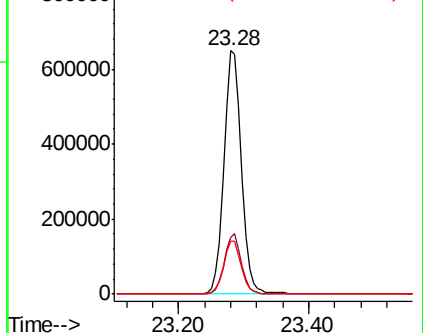
265 21.5 17.8 26.6

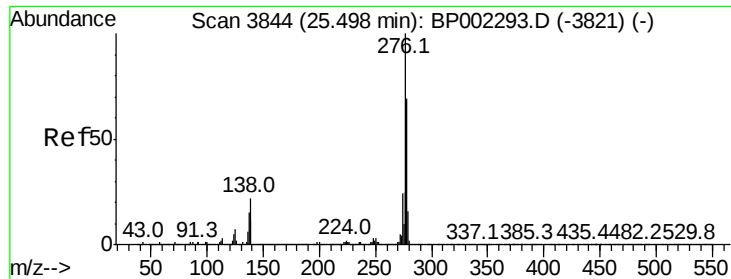


Abundance Ion 264.00 (263.70 to 264.70): E

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: 26.319 ng

RT: 25.49 min Scan# 3843

Delta R.T. -0.01 min

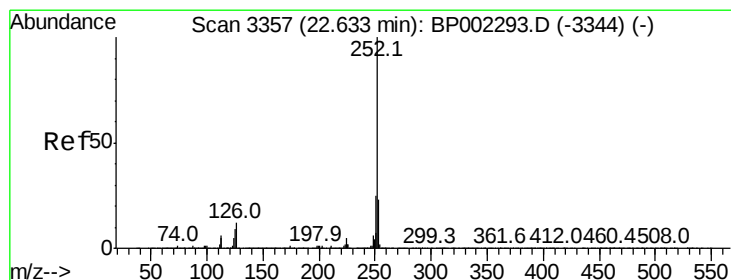
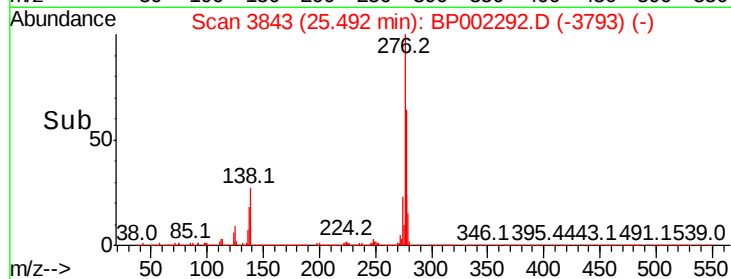
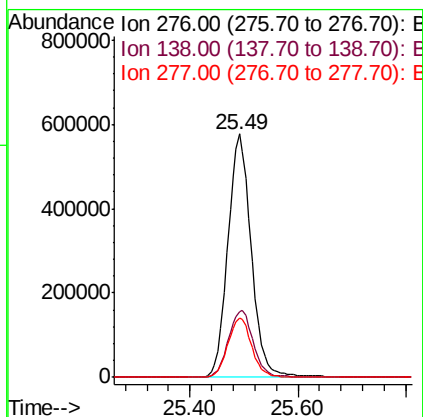
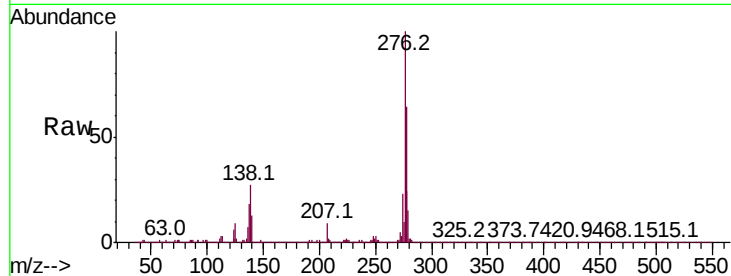
Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:276 Resp: 1754171

Ion	Ratio	Lower	Upper
276	100		
138	29.2	18.2	27.4#
277	25.2	20.2	30.2



#88

Benzo(b)fluoranthene

Concen: 24.656 ng

RT: 22.63 min Scan# 3356

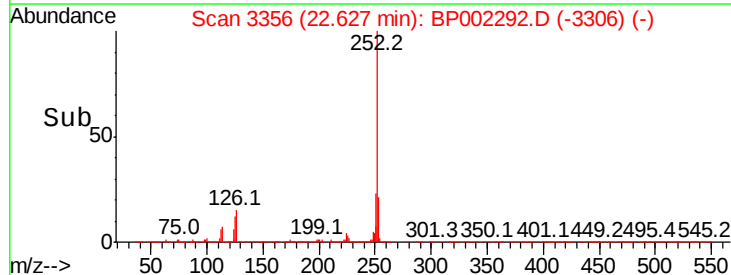
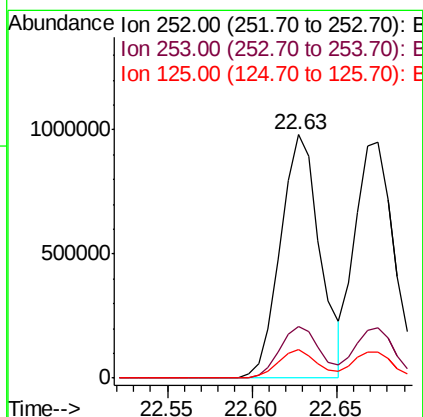
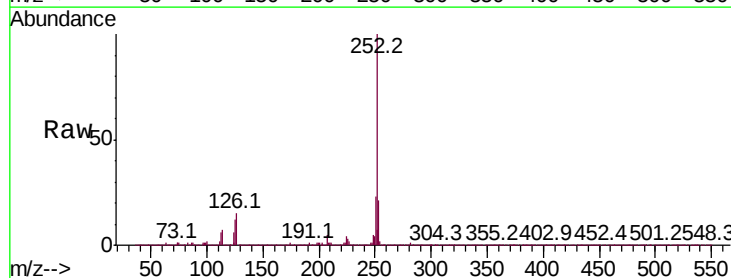
Delta R.T. -0.01 min

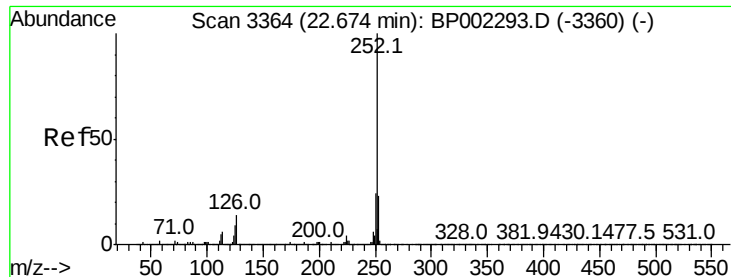
Lab File: BP002292.D

Acq: 27 May 2020 16:28

Tgt Ion:252 Resp: 1590052

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.2
125	11.7	7.2	10.8#





#89

Benzo(k)fluoranthene

Concen: 24.664 ng

RT: 22.67 min Scan# 3364

Delta R.T. -0.00 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

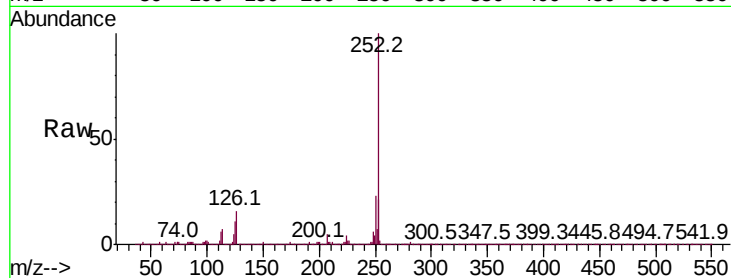
Tot Ion:252 Resp: 1572705

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

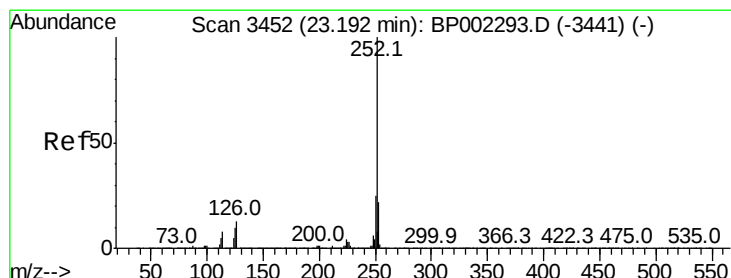
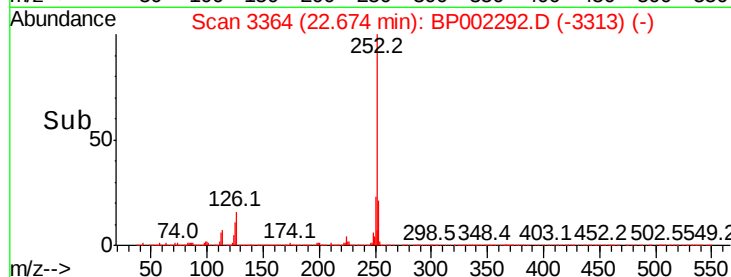
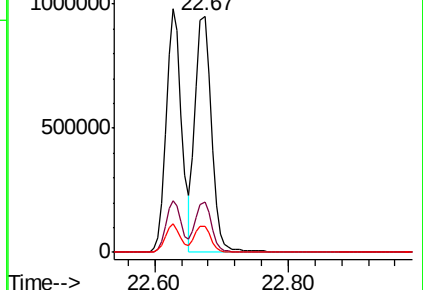
125 11.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 24.099 ng

RT: 23.19 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

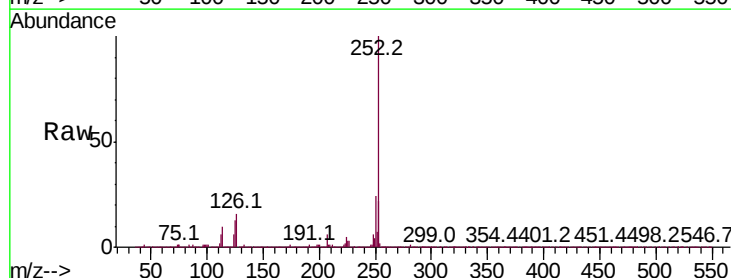
Tgt Ion:252 Resp: 1446566

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

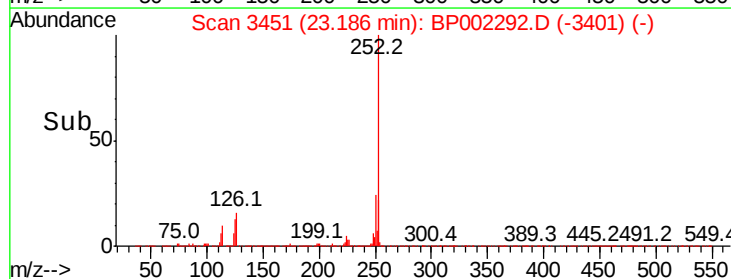
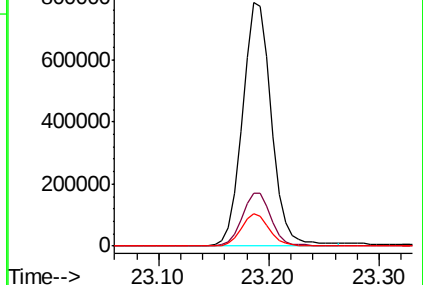
125 13.2 8.4 12.6#

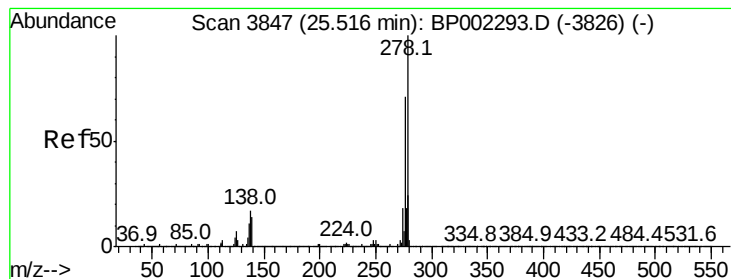


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 27.032 ng

RT: 25.51 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

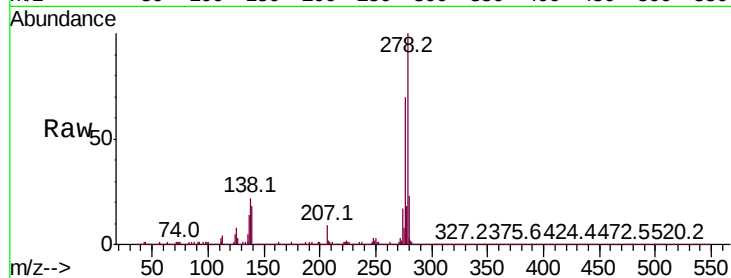
Tot Ion:278 Resp: 1461396

Ion	Ratio	Lower	Upper
278	100		
139	18.1	11.3	16.9
279	23.3	18.9	28.3

278 100

139 18.1 11.3 16.9

279 23.3 18.9 28.3

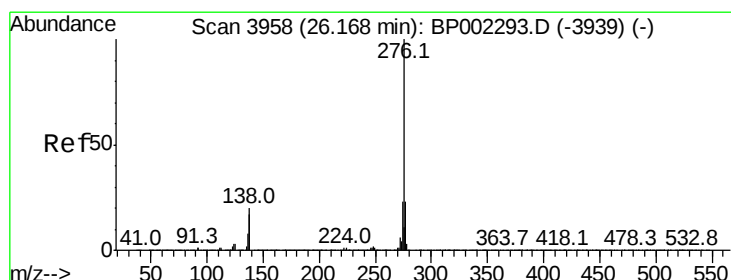
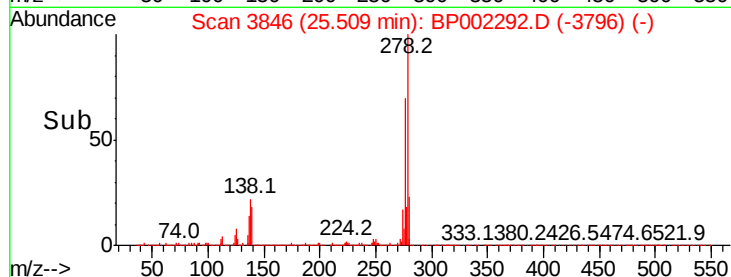
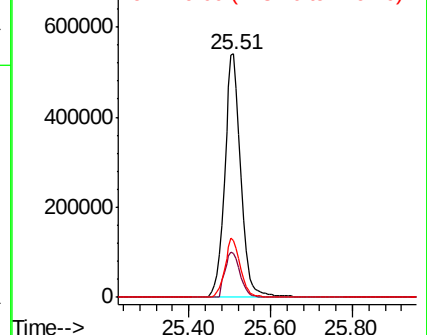


Abundance

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: 26.337 ng

RT: 26.16 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BP002292.D

Acq: 27 May 2020 16:28

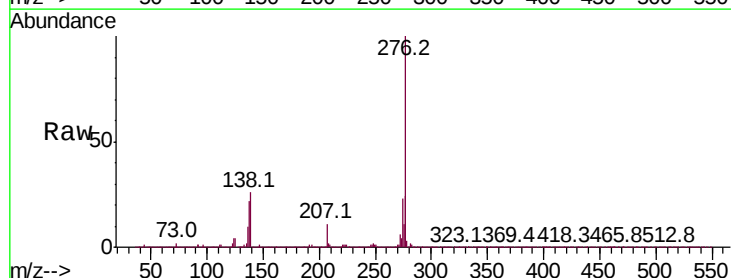
Tgt Ion:276 Resp: 1421937

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	28.0
138	25.6	16.0	24.0

276 100

277 24.4 18.6 28.0

138 25.6 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

