

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000479.D
 Acq On : 01 Oct 2019 14:02
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 01 16:10:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 15:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	205217	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	786156	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	435715	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	821465	20.00	ng	0.00
76) Chrysene-d12	13.98	240	725710	20.00	ng	0.00
87) Perylene-d12	15.46	264	820329	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	547637	38.24	ng	0.00
7) Phenol-d6	6.40	99	669990	39.72	ng	0.00
23) Nitrobenzene-d5	7.33	82	536242	41.66	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	204577	32.82	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1249941	41.46	ng	0.00
79) Terphenyl-d14	12.92	244	1611598	39.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	104507	17.621	ng	99
3) Pyridine	3.19	79	276475	17.386	ng	98
4) n-Nitrosodimethylamine	3.12	42	78359	17.705	ng	98
6) Aniline	6.43	93	413727	20.236	ng	98
8) 2-Chlorophenol	6.56	128	270003	19.441	ng	98
9) Benzaldehyde	6.32	77	185429	21.749	ng	99
10) Phenol	6.42	94	347734	20.325	ng	94
11) bis(2-Chloroethyl)ether	6.50	93	256338	19.012	ng	98
12) 1,3-Dichlorobenzene	6.71	146	325537	20.855	ng	97
13) 1,4-Dichlorobenzene	6.79	146	323196	21.178	ng	98
14) 1,2-Dichlorobenzene	6.94	146	309123	22.961	ng	99
15) Benzyl Alcohol	6.91	79	211157	21.873	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	244099	24.105	ng	99
17) 2-Methylphenol	7.03	107	219899	22.341	ng	98
18) Hexachloroethane	7.29	117	113355	22.439	ng	94
19) n-Nitroso-di-n-propylamine	7.18	70	161363	24.662	ng	98
20) 3+4-Methylphenols	7.18	107	280993	25.333	ng	# 82
22) Acetophenone	7.18	105	402003	21.835	ng	# 99
24) Nitrobenzene	7.35	77	259542	21.059	ng	96
25) Isophorone	7.59	82	474708	20.693	ng	98
26) 2-Nitrophenol	7.67	139	126958	19.418	ng	98
27) 2,4-Dimethylphenol	7.71	122	209960	21.085	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	328388	21.476	ng	100
29) 2,4-Dichlorophenol	7.91	162	236574	20.732	ng	96
30) 1,2,4-Trichlorobenzene	8.00	180	279729	20.482	ng	99
31) Naphthalene	8.08	128	793419	21.621	ng	99
32) Benzoic acid	7.79	122	103239	16.913	ng	97
33) 4-Chloroaniline	8.12	127	347874	21.789	ng	100
34) Hexachlorobutadiene	8.20	225	167447	19.641	ng	99
35) Caprolactam	8.46	113	77742	20.721	ng	94
36) 4-Chloro-3-methylphenol	8.60	107	233663	20.823	ng	99
37) 2-Methylnaphthalene	8.77	142	543022	22.946	ng	98
38) 1-Methylnaphthalene	8.87	142	514031	22.826	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	296998	19.157	ng	100

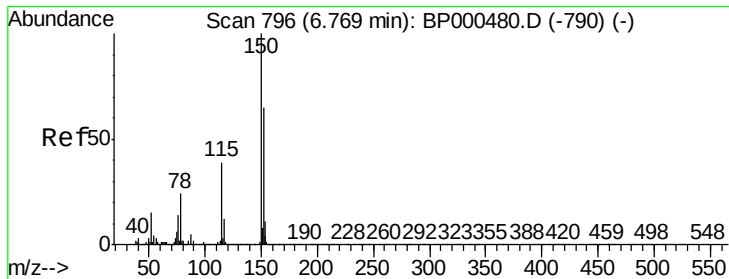
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	73979	13.589	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	174614	18.664	nq	96
44) 2,4,5-Trichlorophenol	9.09	196	179818	18.510	nq	99
46) 1,1'-Biphenyl	9.23	154	725981	20.384	nq	100
47) 2-Chloronaphthalene	9.26	162	553110	19.970	nq	98
48) 2-Nitroaniline	9.35	65	127068	19.097	nq	92
49) Acenaphthylene	9.67	152	837080	22.319	nq	98
50) Dimethylphthalate	9.53	163	639949	19.235	nq	100
51) 2,6-Dinitrotoluene	9.59	165	135238	19.500	nq	96
52) Acenaphthene	9.85	154	498802	21.255	nq	97
53) 3-Nitroaniline	9.76	138	158714	22.443	nq	94
54) 2,4-Dinitrophenol	9.87	184	36619	14.775	nq	97
55) Dibenzofuran	10.02	168	759278	21.209	nq	99
56) 4-Nitrophenol	9.93	139	94741	20.254	nq	97
57) 2,4-Dinitrotoluene	10.00	165	178677	19.602	nq	94
58) Fluorene	10.37	166	589050	20.052	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	148070	18.935	nq	99
60) Diethylphthalate	10.24	149	625716	20.120	nq	99
61) 4-Chlorophenyl-phenylether	10.36	204	307969	19.109	nq	95
62) 4-Nitroaniline	10.37	138	162828	19.821	nq	97
63) Azobenzene	10.52	77	522349	18.266	nq	97
65) 4,6-Dinitro-2-methylphenol	10.42	198	63081	15.325	nq	88
66) n-Nitrosodiphenylamine	10.47	169	528181	19.347	nq	95
67) 4-Bromophenyl-phenylether	10.85	248	188574	19.248	nq	# 90
68) Hexachlorobenzene	10.92	284	214230	19.048	nq	# 89
69) Atrazine	11.01	200	177978	21.632	nq	97
70) Pentachlorophenol	11.12	266	75327	16.918	nq	97
71) Phenanthrene	11.33	178	913151	21.386	nq	99
72) Anthracene	11.39	178	909491	21.311	nq	99
73) Carbazole	11.55	167	852581	22.097	nq	100
74) Di-n-butylphthalate	11.89	149	1004412	20.402	nq	100
75) Fluoranthene	12.53	202	1026475	22.685	nq	98
77) Benzidine	12.66	184	452827	20.046	nq	99
78) Pyrene	12.77	202	1055655	18.845	nq	98
80) Butylbenzylphthalate	13.40	149	434089	19.503	nq	99
81) Benzo(a)anthracene	13.97	228	962945	20.863	nq	100
82) 3,3'-Dichlorobenzidine	13.93	252	367938	20.891	nq	95
83) Chrysene	14.00	228	924488	20.447	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	589845	19.397	nq	98
85) Di-n-octyl phthalate	14.59	149	1009332	19.172	nq	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	1050118	18.164	nq	99
88) Benzo(b)fluoranthene	15.03	252	939109	19.265	nq	97
89) Benzo(k)fluoranthene	15.06	252	959680	21.372	nq	99
90) Benzo(a)pyrene	15.39	252	873453	19.904	nq	96
91) Dibenzo(a,h)anthracene	16.95	278	870611	19.806	nq	96
92) Benzo(g,h,i)perylene	17.37	276	851551	19.403	nq	100

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

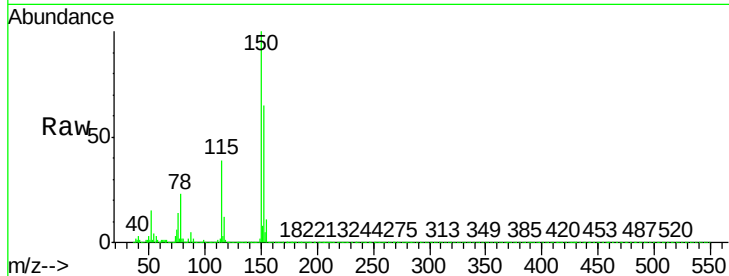


#1

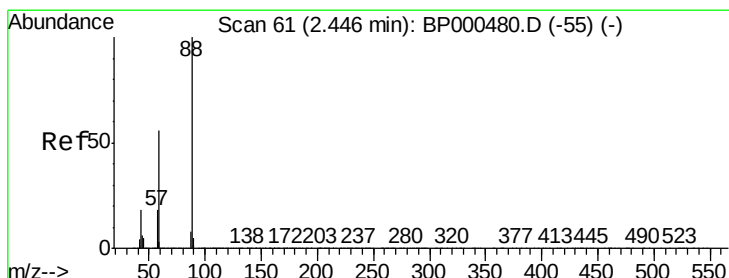
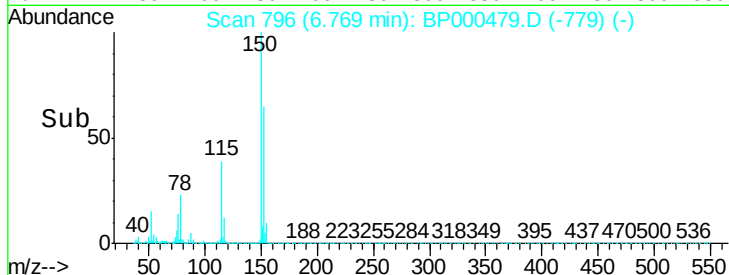
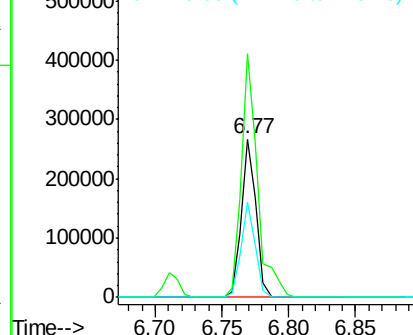
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.1	186.1
115	60.4	48.7	73.1



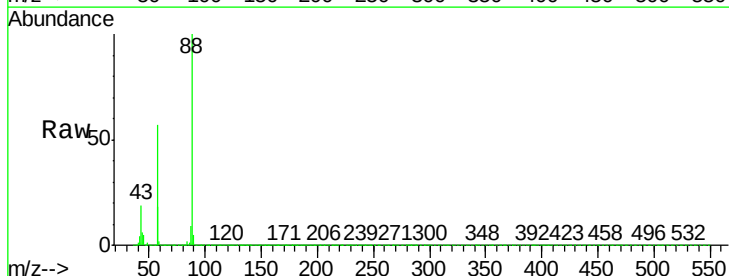
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



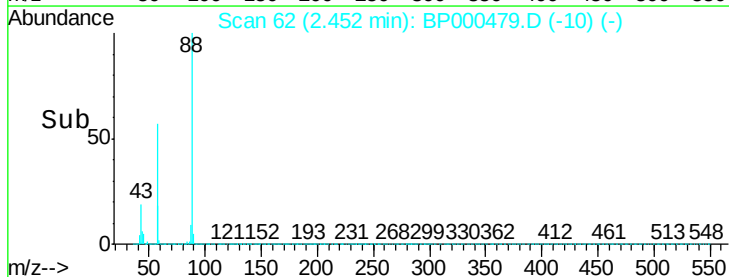
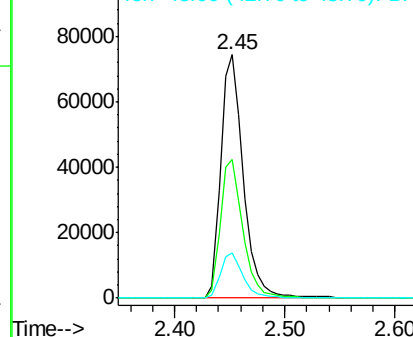
#2

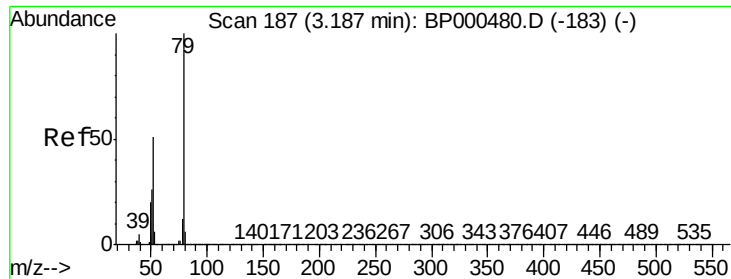
1,4-Dioxane
Concen: 17.621 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.1	45.3	67.9
43	18.6	14.5	21.7



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





#3

Pvridine

Concen: 17.386 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

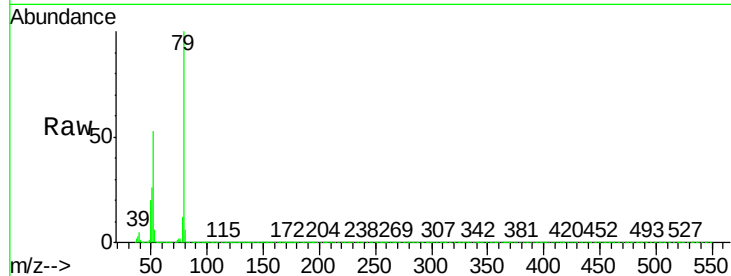
Tot Ion: 79 Resp: 276475

Ion Ratio Lower Upper

79 100

52 52.6 40.7 61.1

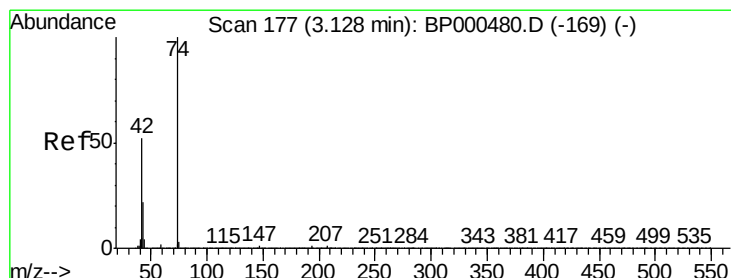
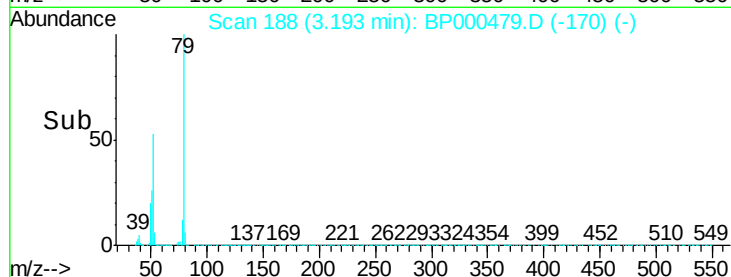
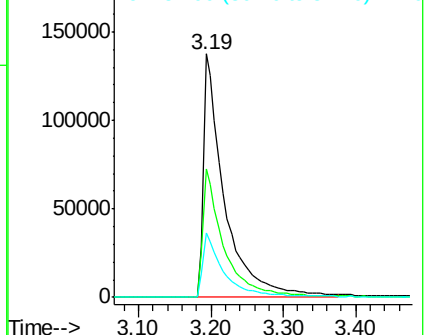
51 26.3 20.5 30.7



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: 17.705 ng

RT: 3.12 min Scan# 176

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

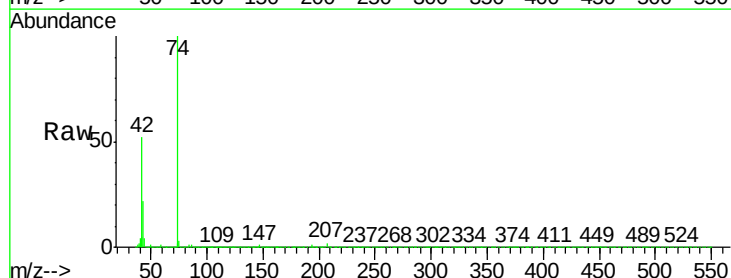
Tgt Ion: 42 Resp: 78359

Ion Ratio Lower Upper

42 100

74 193.9 152.4 228.6

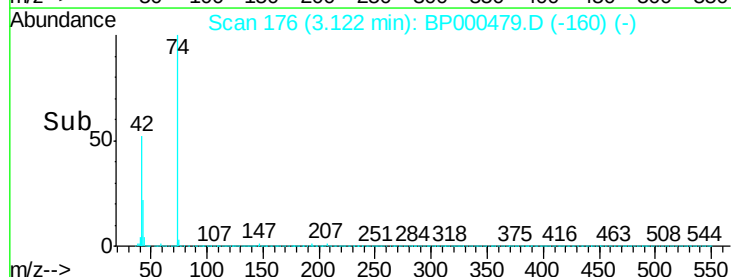
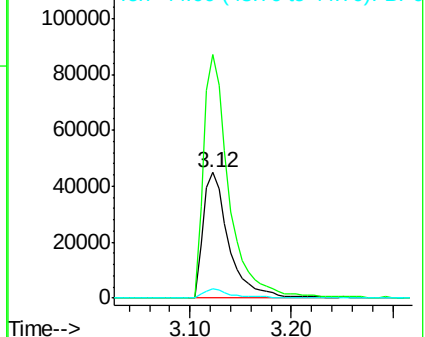
44 7.3 5.6 8.4

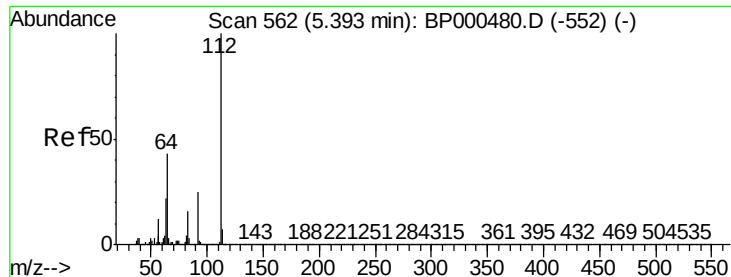


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 38.244 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

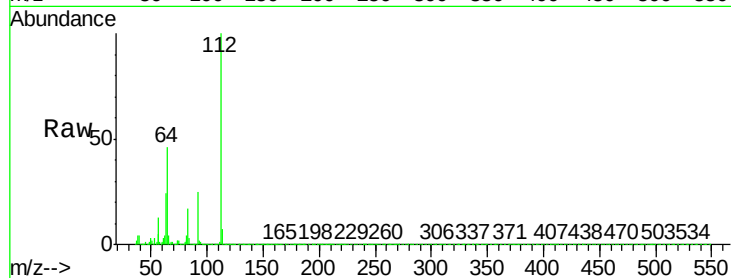
Tot Ion: 112 Resp: 547637

Ion Ratio Lower Upper

112 100

64 46.3 34.2 51.4

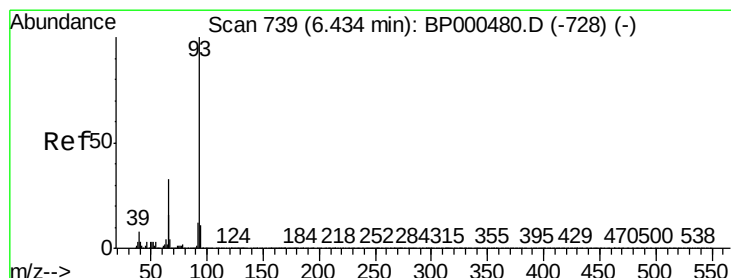
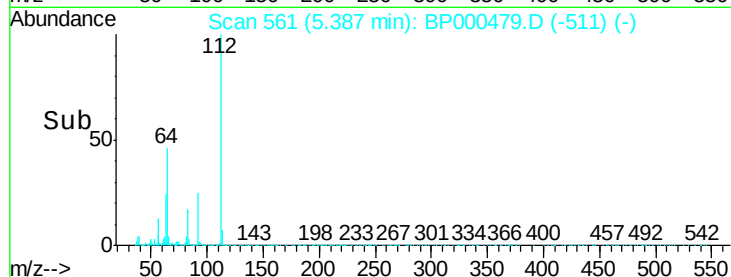
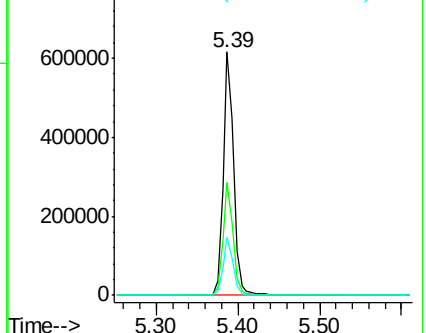
63 23.6 17.9 26.9



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: 20.236 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

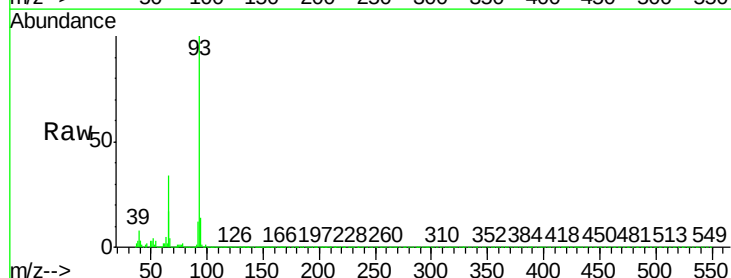
Tgt Ion: 93 Resp: 413727

Ion Ratio Lower Upper

93 100

66 34.3 26.3 39.5

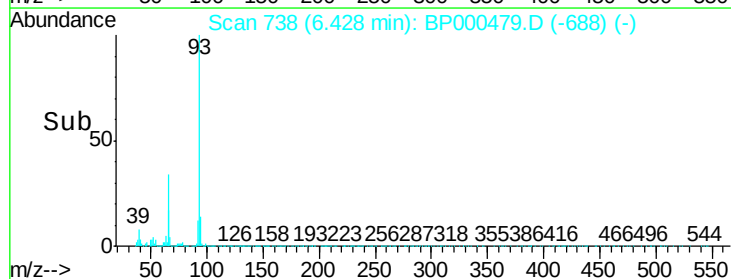
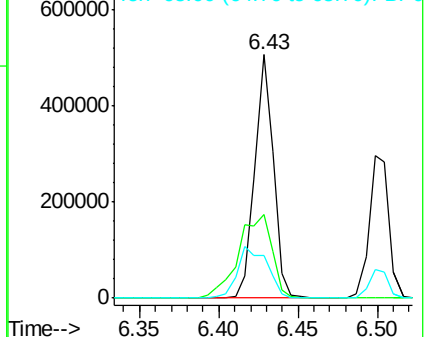
65 17.5 13.2 19.8

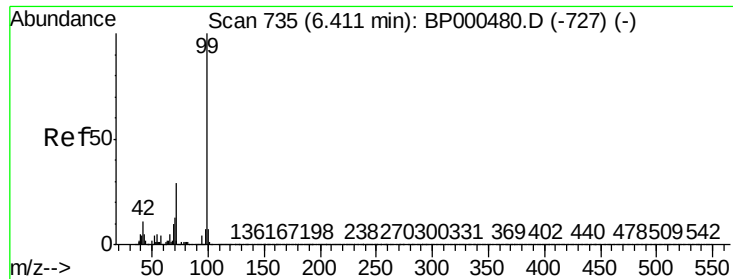


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 39.716 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

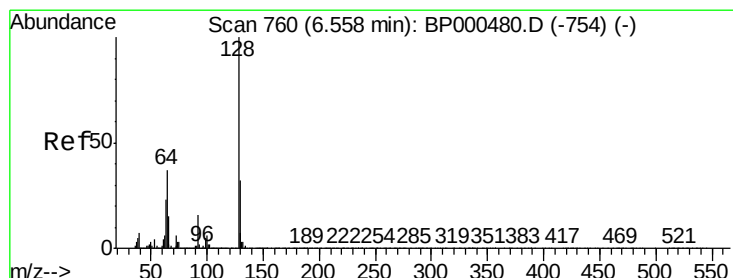
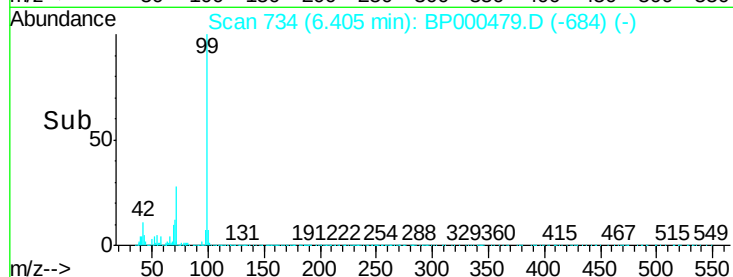
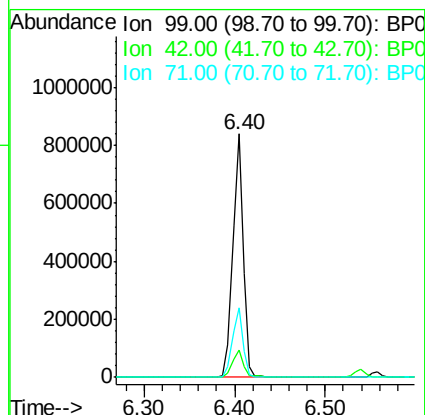
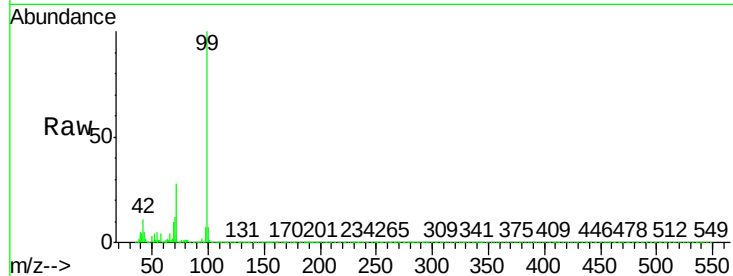
Tot Ion: 99 Resp: 669990

Ion Ratio Lower Upper

99 100

42 11.0 8.6 12.8

71 28.4 23.0 34.4



#8

2-Chlorophenol

Concen: 19.441 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

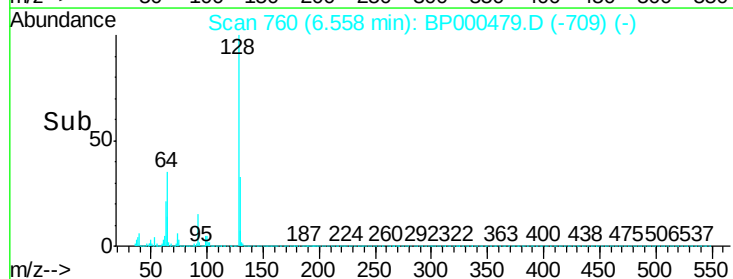
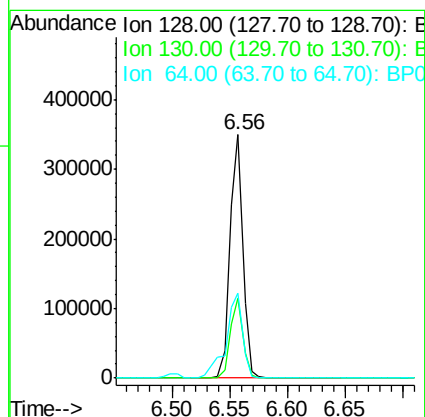
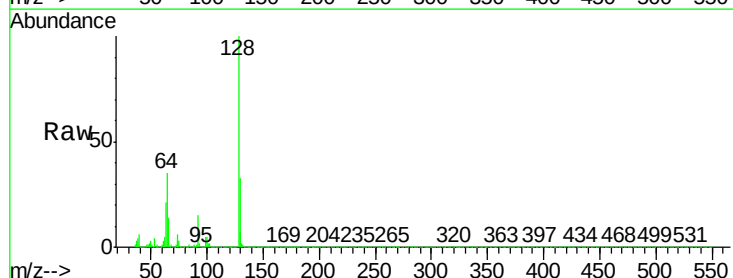
Tgt Ion: 128 Resp: 270003

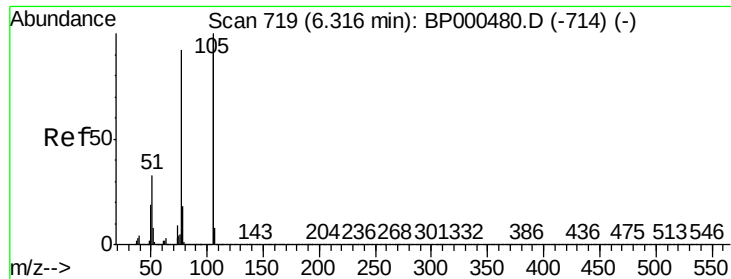
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 34.9 17.2 57.2





#9

Benzaldehyde

Concen: 21.749 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

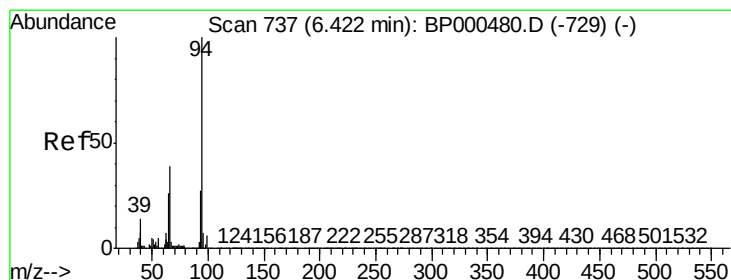
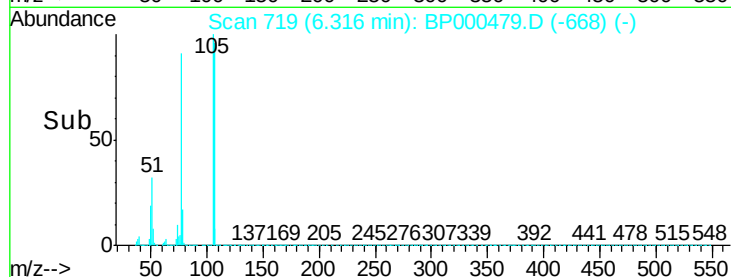
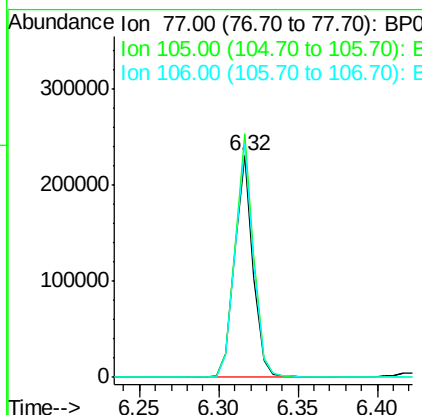
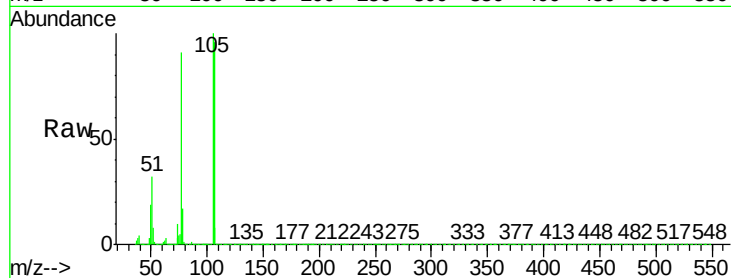
Tot Ion: 77 Resp: 185429

Ion Ratio Lower Upper

77 100

105 110.0 88.3 128.3

106 105.6 85.7 125.7



#10

Phenol

Concen: 20.325 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

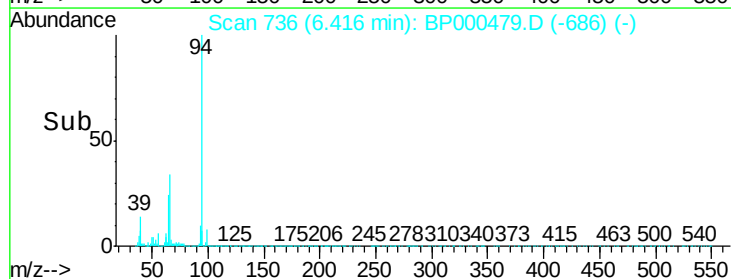
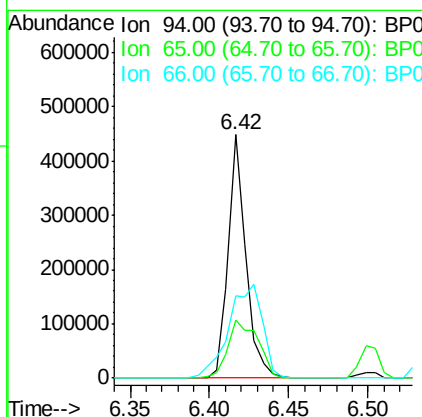
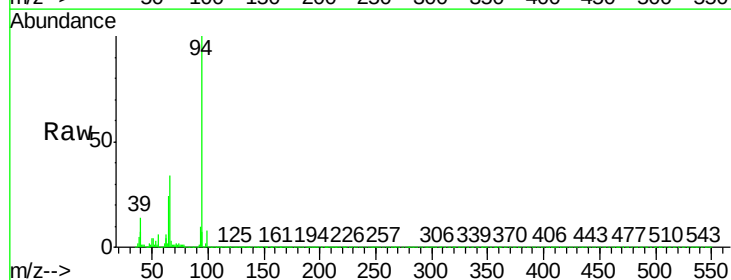
Tgt Ion: 94 Resp: 347734

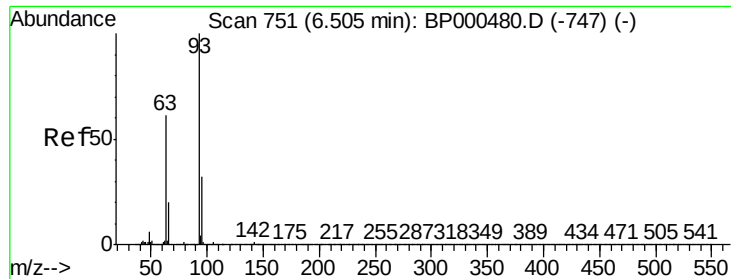
Ion Ratio Lower Upper

94 100

65 23.9 5.9 45.9

66 33.8 18.8 58.8

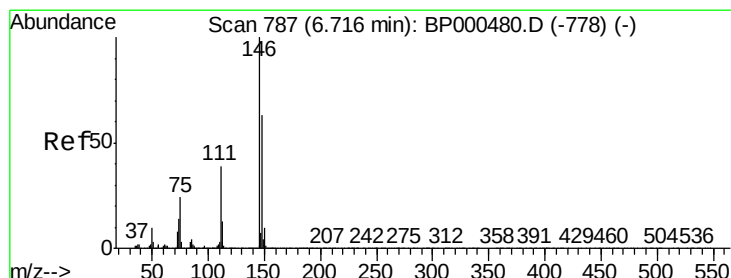
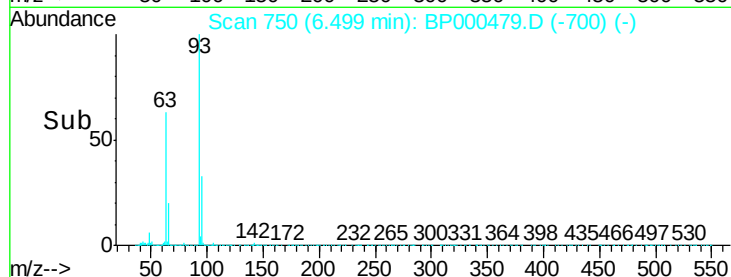
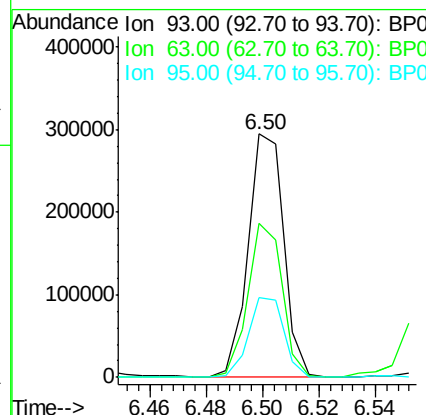
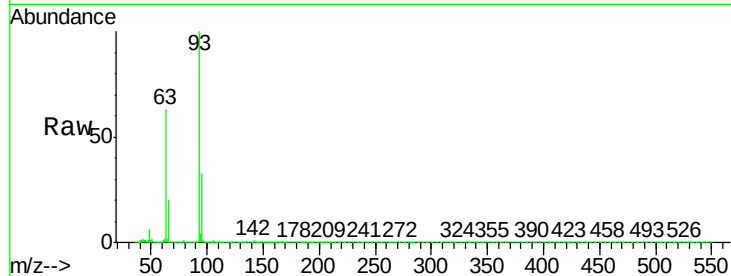




#11
bis(2-Chloroethyl)ether
Concen: 19.012 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

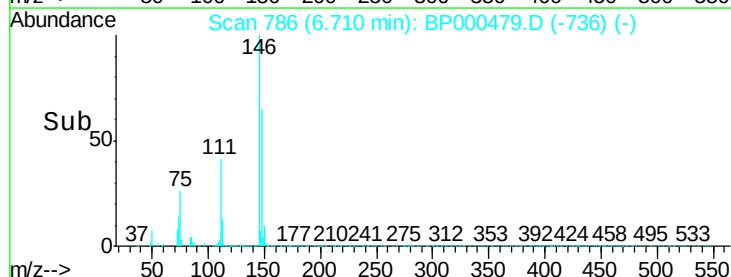
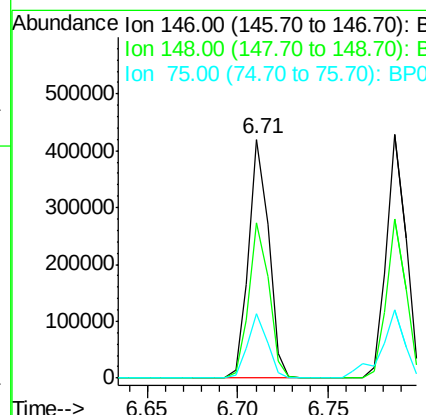
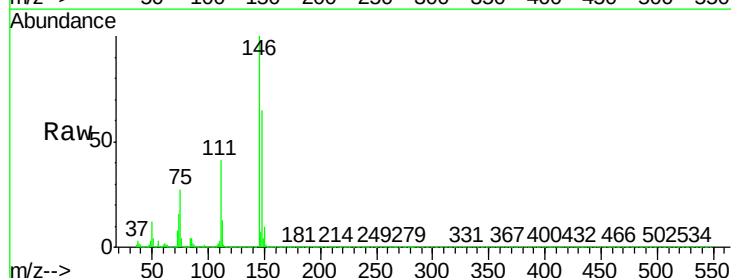
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

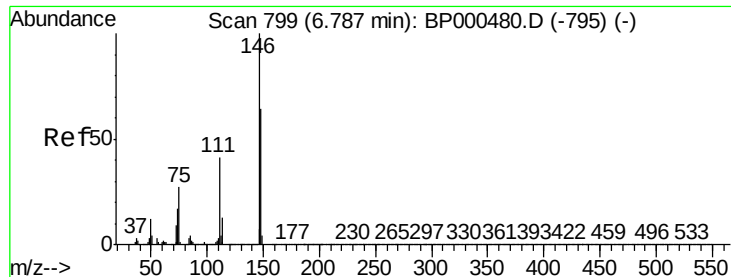
Tot Ion:	93	Resp:	256338
Ion	Ratio	Lower	Upper
93	100		
63	63.1	41.1	81.1
95	32.9	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 20.855 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion:	146	Resp:	325537
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
75	26.9	19.1	28.7

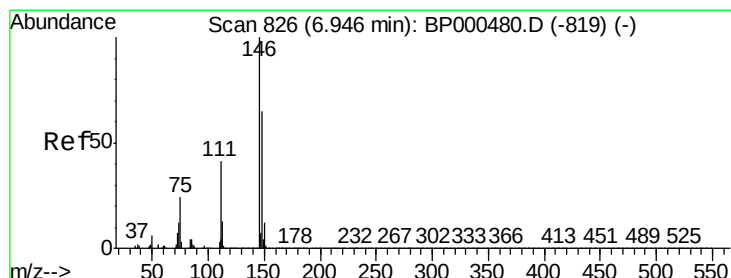
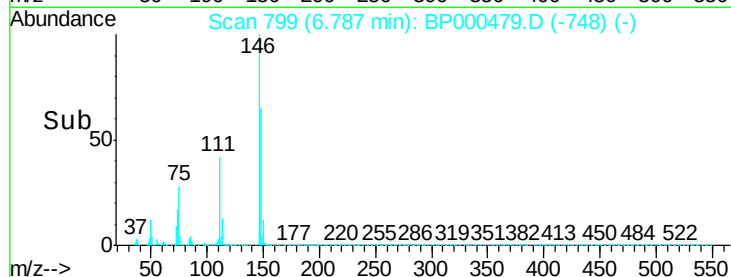
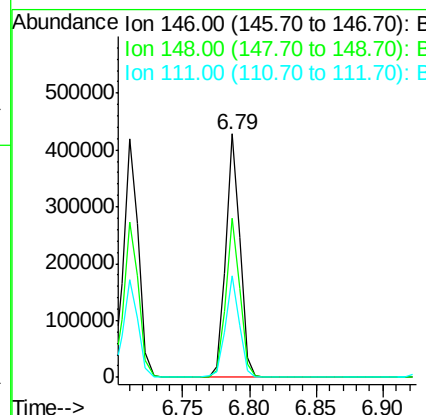
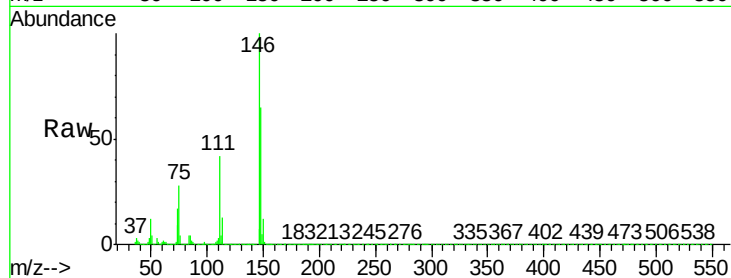




#13
1,4-Dichlorobenzene
Concen: 21.178 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

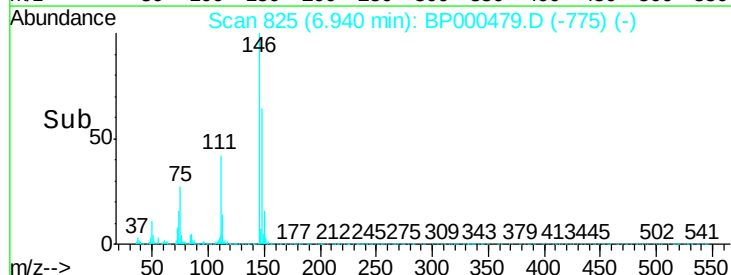
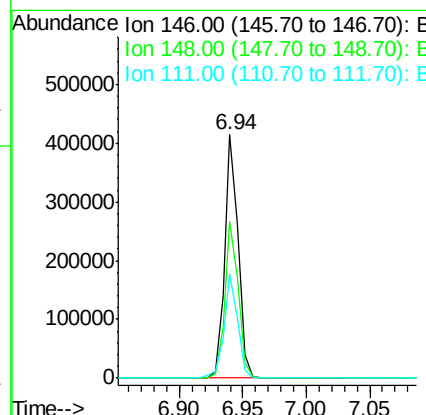
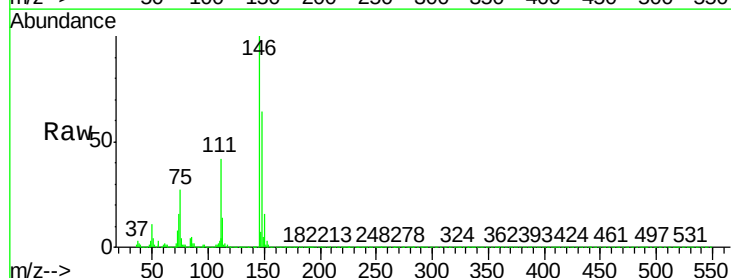
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

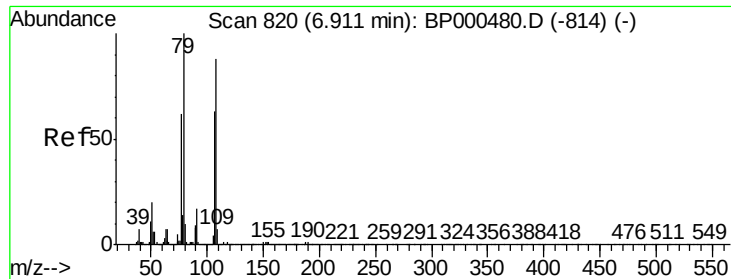
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.1	76.7
111	41.9	33.0	49.4



#14
1,2-Dichlorobenzene
Concen: 22.961 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	42.5	32.8	49.2

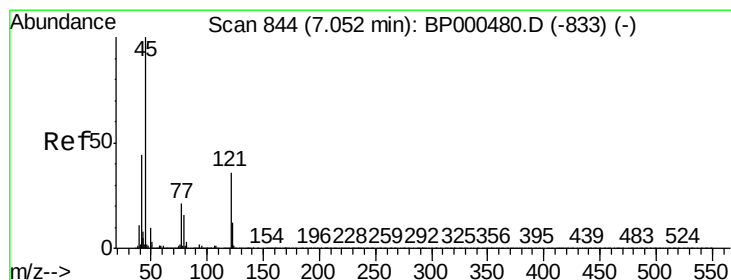
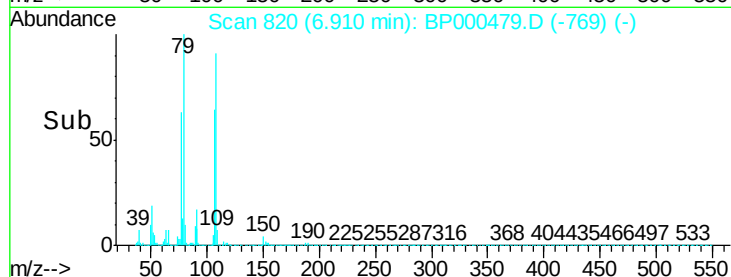
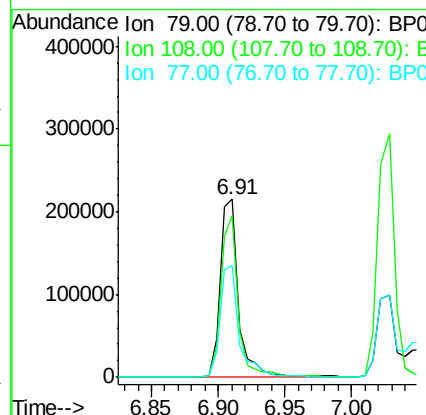
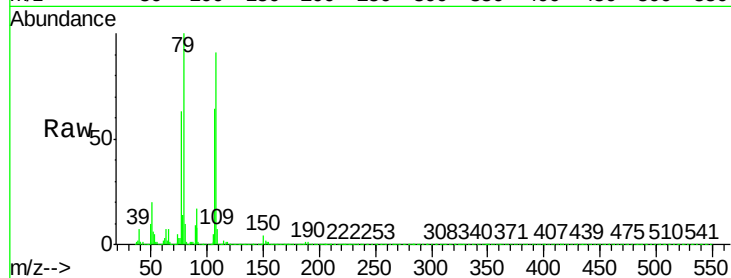




#15
Benzyl Alcohol
Concen: 21.873 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

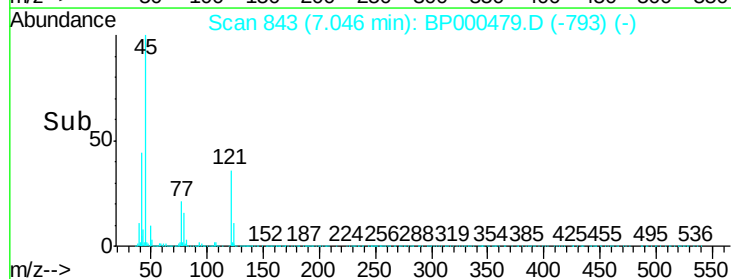
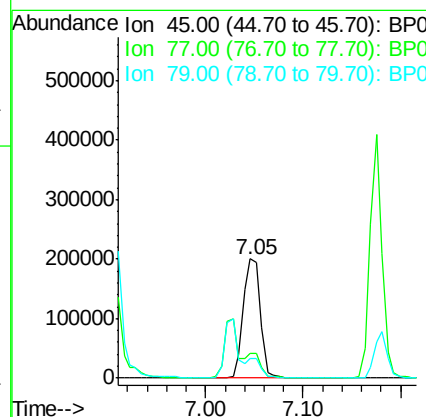
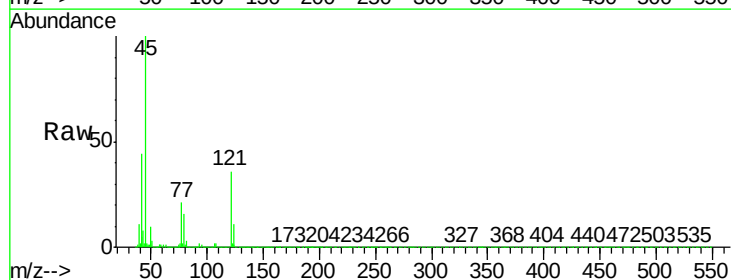
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

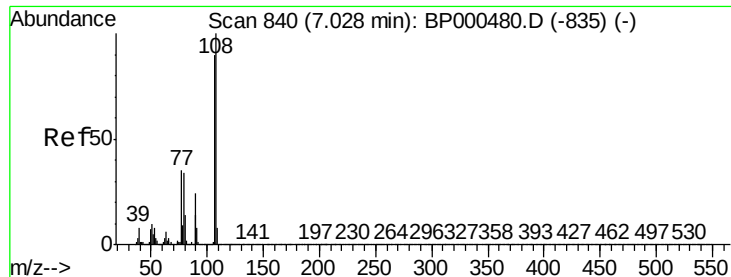
Tot Ion: 79 Resp: 211157
Ion Ratio Lower Upper
79 100
108 90.8 70.8 106.2
77 63.1 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.105 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion: 45 Resp: 244099
Ion Ratio Lower Upper
45 100
77 20.8 1.1 41.1
79 16.2 0.0 36.8





#17

2-Methylphenol

Concen: 22.341 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 219899

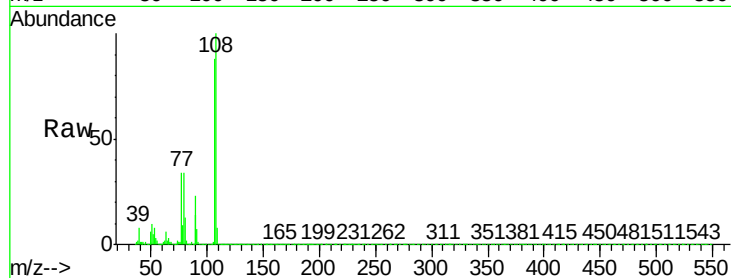
Ion Ratio Lower Upper

107 100

108 114.2 89.0 133.4

77 38.9 31.2 46.8

79 38.9 30.7 46.1

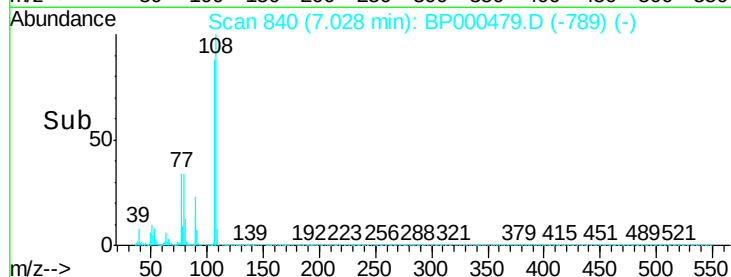


Abundance Ion 107.00 (106.70 to 107.70): E

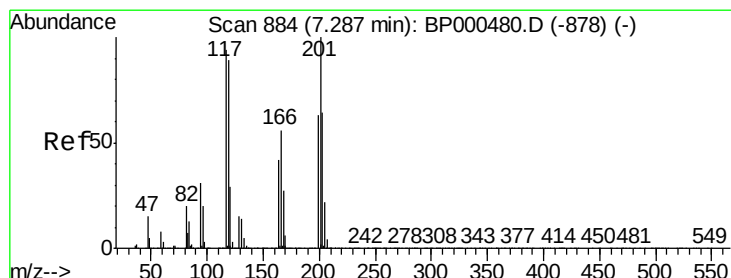
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 22.439 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

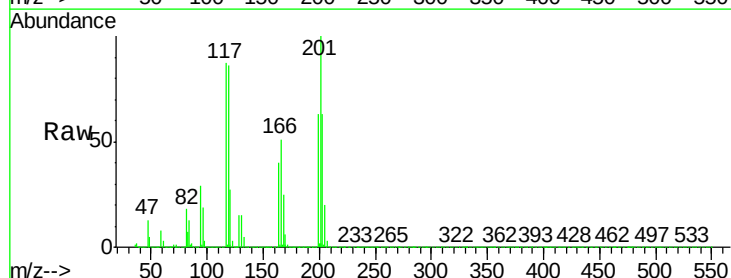
Tgt Ion:117 Resp: 113355

Ion Ratio Lower Upper

117 100

119 98.5 76.3 114.5

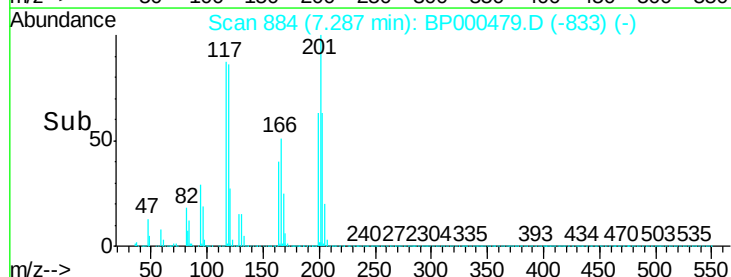
201 114.7 85.4 128.0



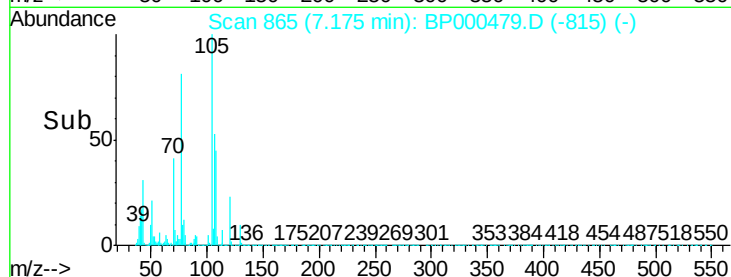
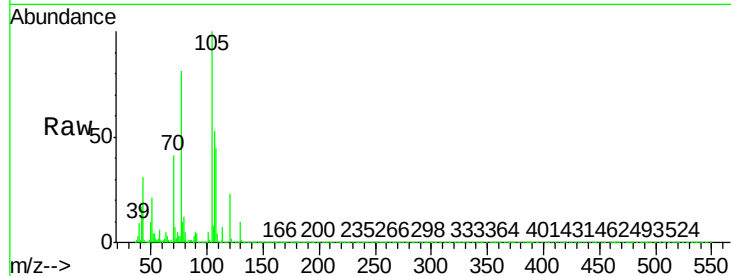
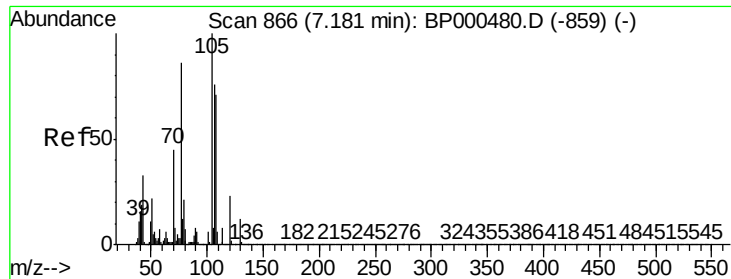
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



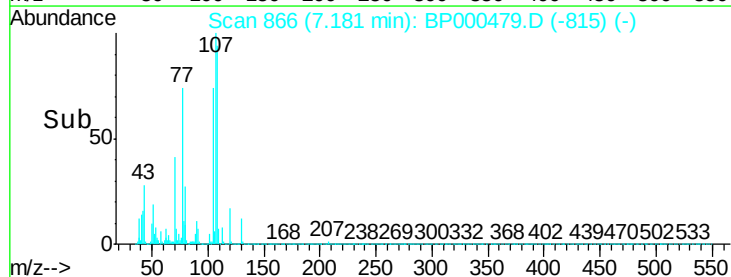
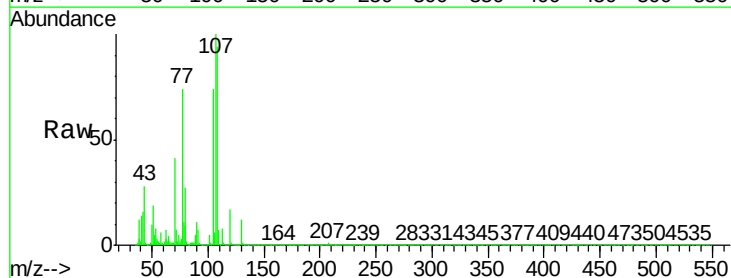
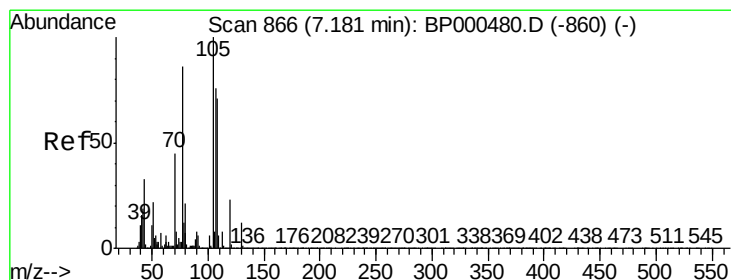
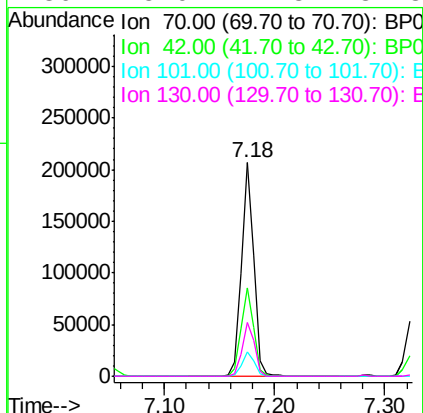
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 24.662 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

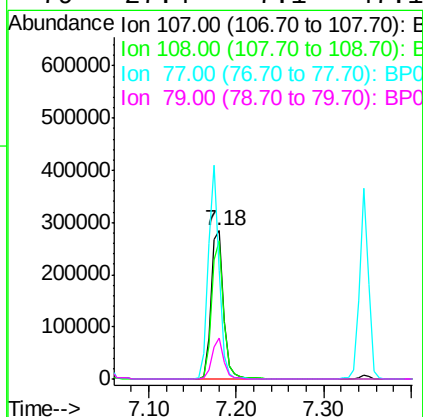
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

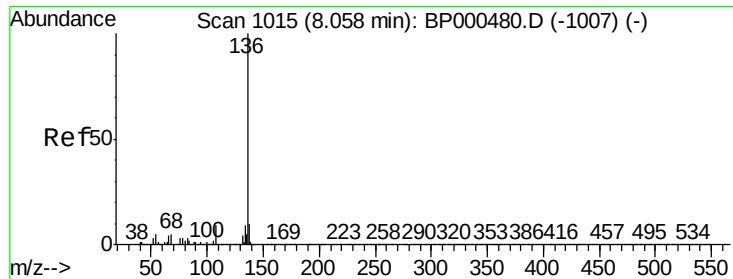
Tot Ion:	70	Resp:	161363
Ion	Ratio	Lower	Upper
70	100		
42	41.6	33.2	49.8
101	11.4	9.9	14.9
130	25.0	21.8	32.8



#20
3+4-Methylphenols
Concen: 25.333 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion:	107	Resp:	280993
Ion	Ratio	Lower	Upper
107	100		
108	93.5	72.6	112.6
77	73.8	93.3	133.3#
79	27.4	7.1	47.1

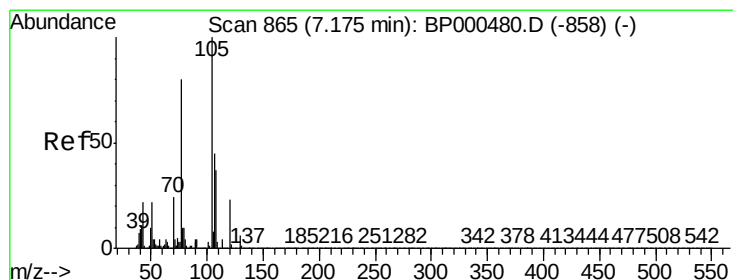
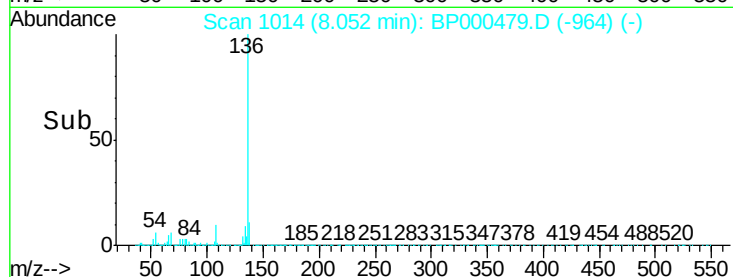
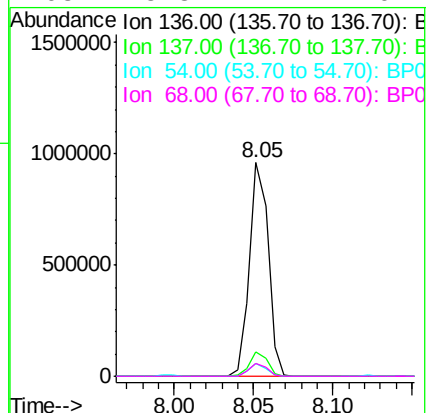
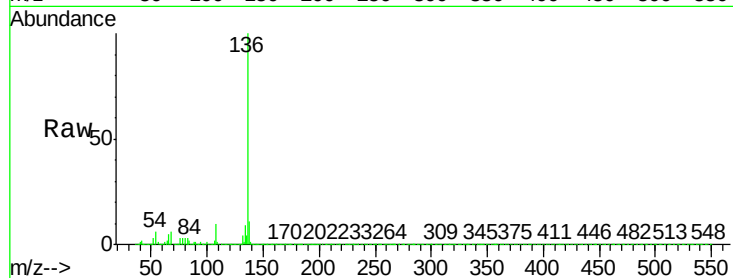




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

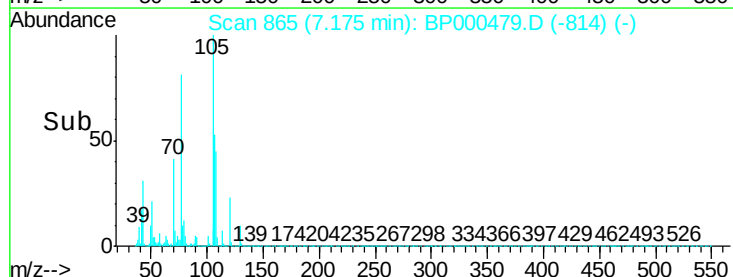
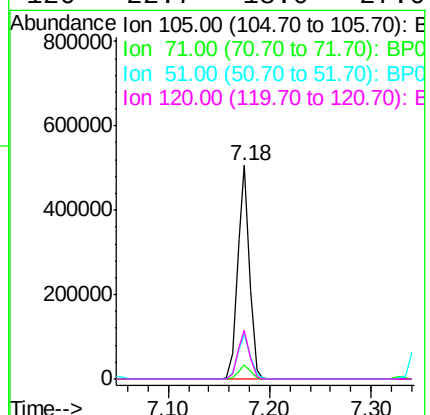
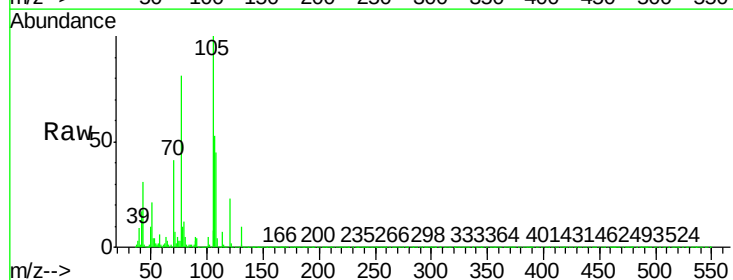
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

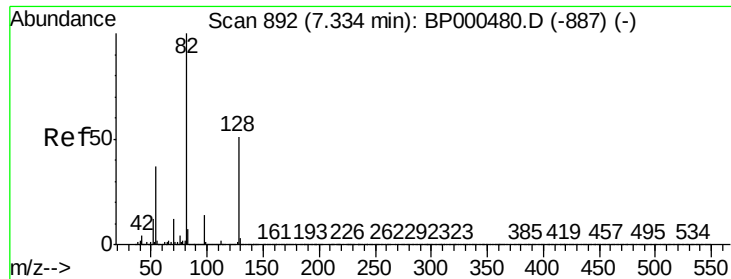
Tot Ion:136	Resp:	786156
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.2	12.4
54 6.0	4.1	6.1
68 5.8	4.1	6.1



#22
Acetophenone
Concen: 21.835 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion:105	Resp:	402003	
Ion Ratio	Lower	Upper	
105 100			
71 6.7	3.3	4.9#	
51 21.2	17.4	26.2	
120 22.7	18.0	27.0	

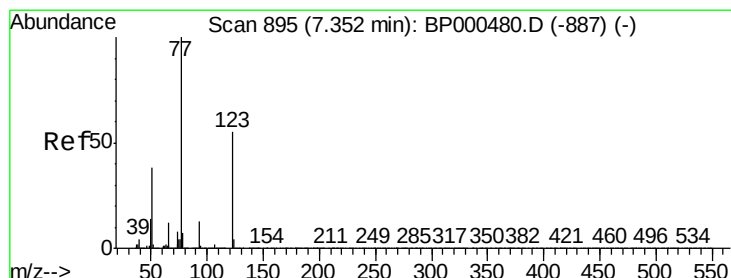
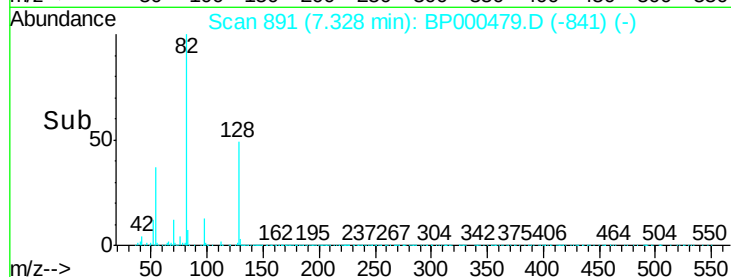
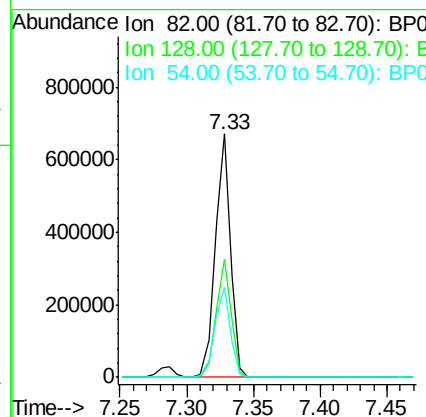
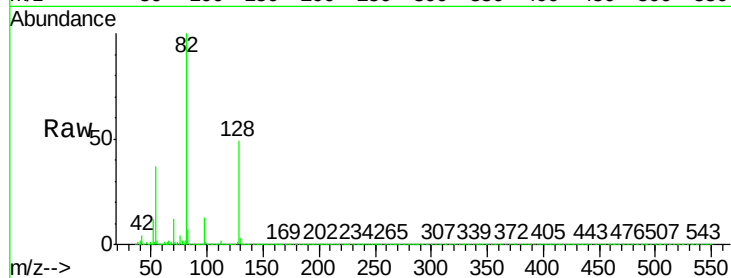




#23
Nitrobenzene-d5
Concen: 41.656 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

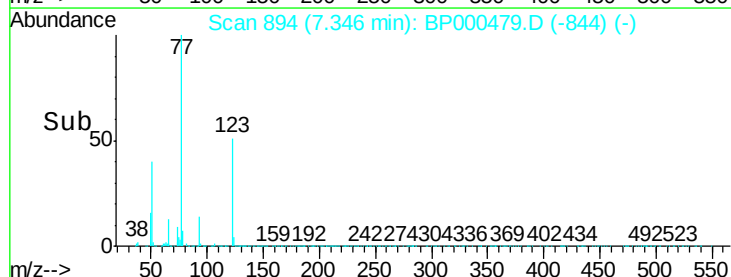
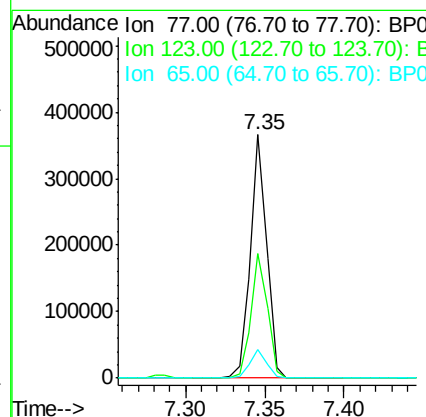
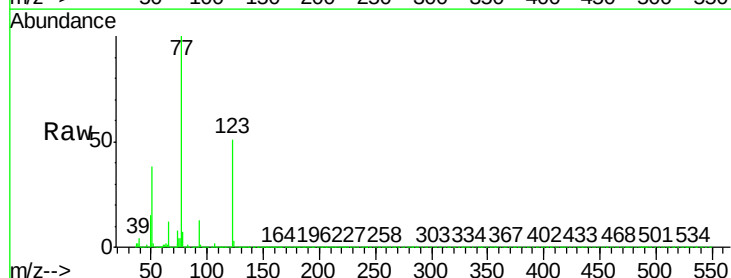
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

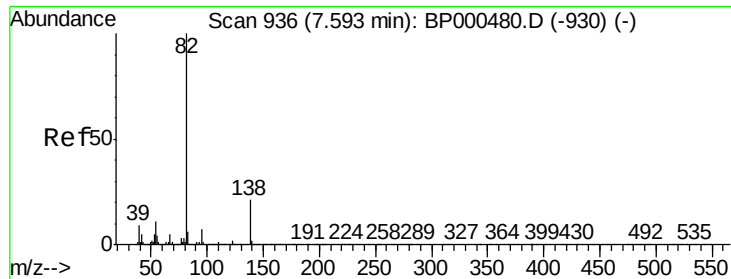
Tot Ion	82	Resp	536242
Ion Ratio	Lower	Upper	
82	100		
128	48.6	40.9	61.3
54	37.2	29.4	44.2



#24
Nitrobenzene
Concen: 21.059 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion	77	Resp	259542
Ion Ratio	Lower	Upper	
77	100		
123	51.3	44.1	66.1
65	11.9	9.7	14.5





#25

Isophorone

Concen: 20.693 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

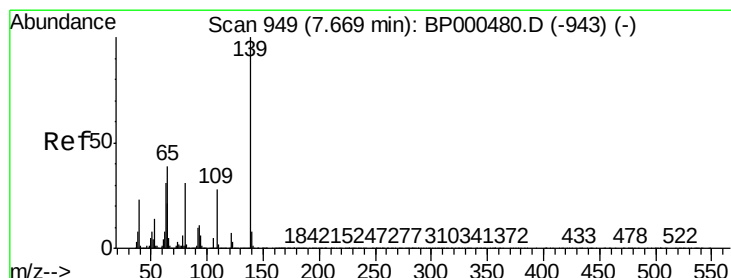
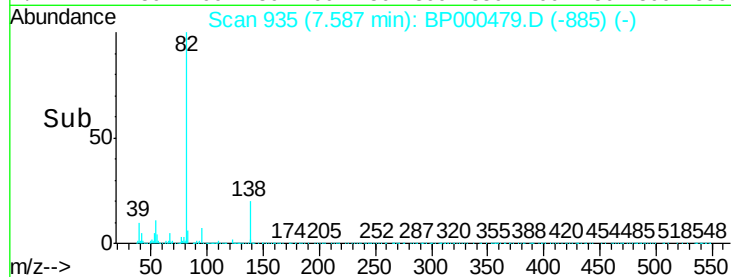
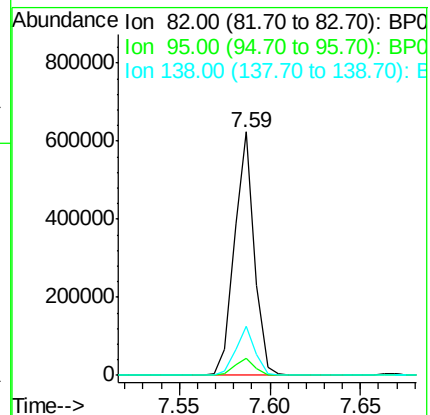
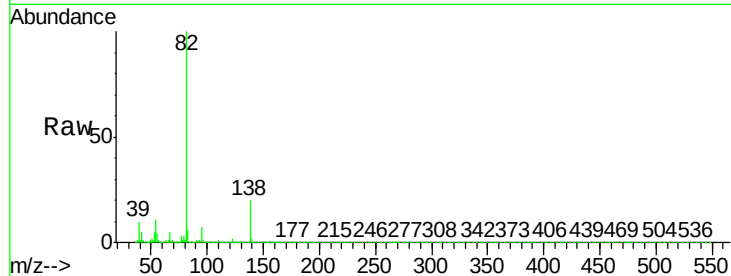
Tot Ion: 82 Resp: 474708

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 20.1 17.0 25.4



#26

2-Nitrophenol

Concen: 19.418 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

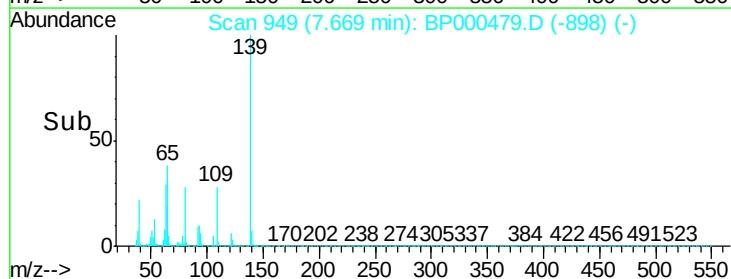
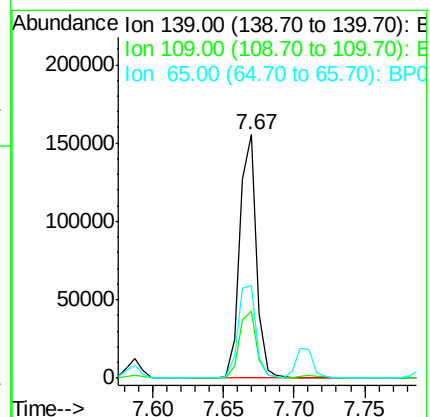
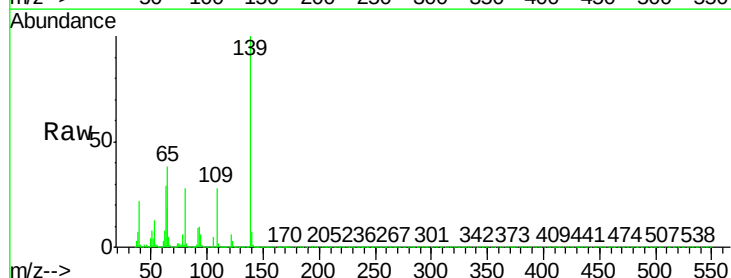
Tgt Ion: 139 Resp: 126958

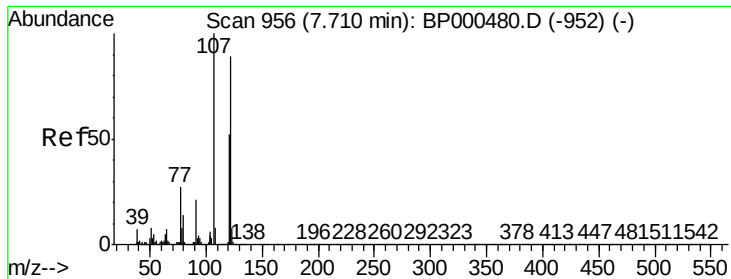
Ion Ratio Lower Upper

139 100

109 27.6 22.8 34.2

65 38.1 31.5 47.3

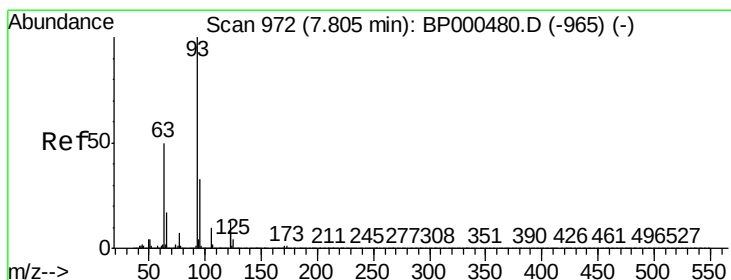
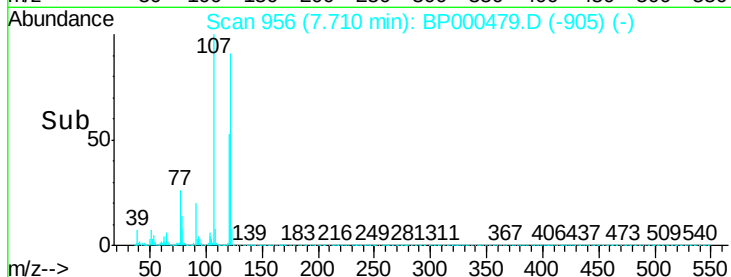
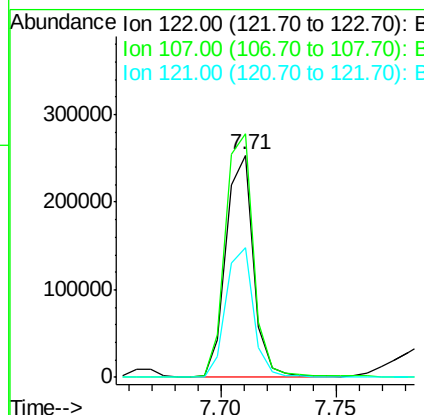
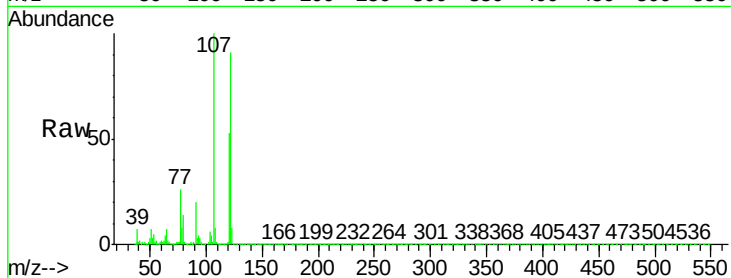




#27
2,4-Dimethylphenol
Concen: 21.085 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

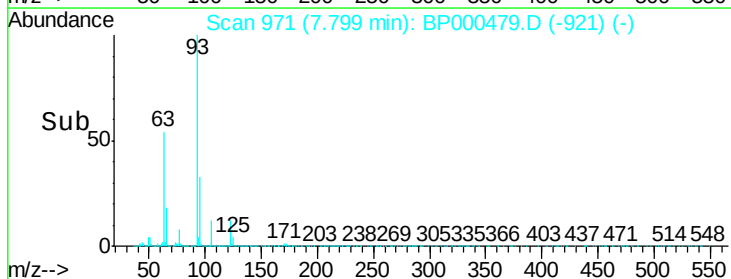
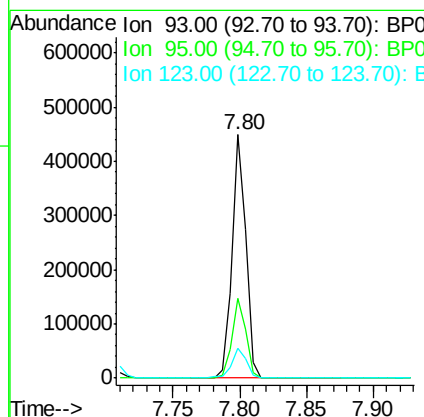
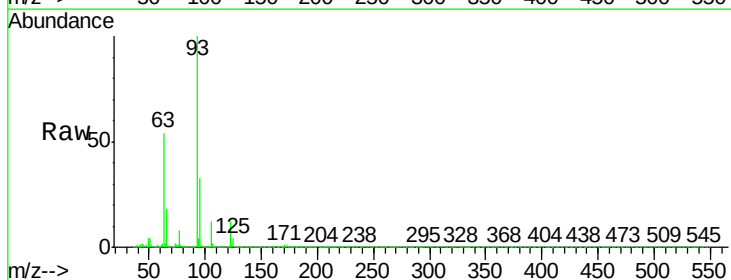
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

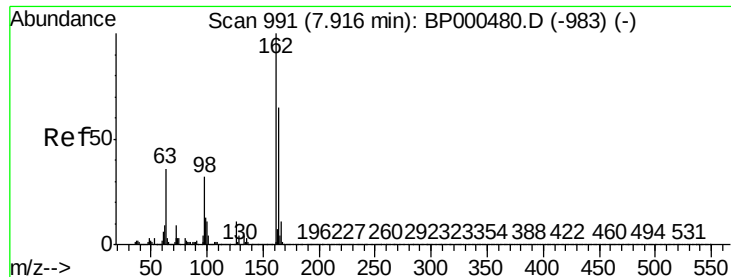
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.7	89.9	134.9
121	58.2	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 21.476 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	12.3	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 20.732 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

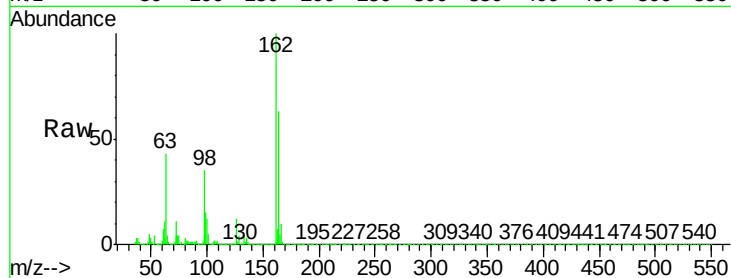
Tot Ion:162 Resp: 236574

Ion Ratio Lower Upper

162 100

164 62.7 44.6 84.6

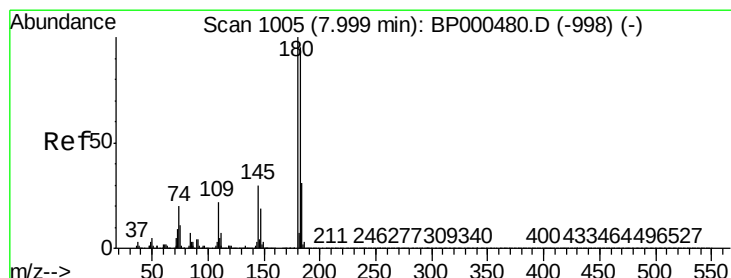
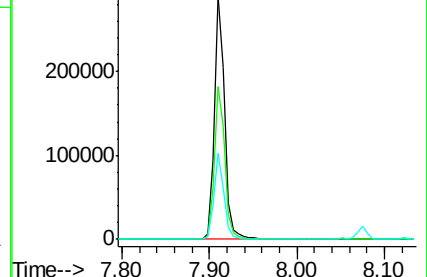
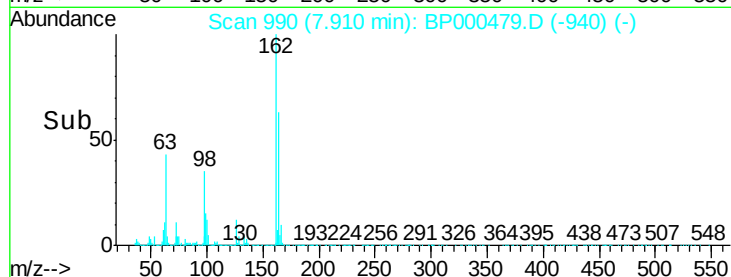
98 35.4 11.6 51.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 20.482 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

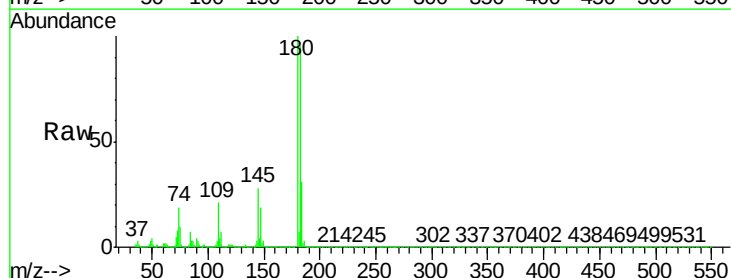
Tgt Ion:180 Resp: 279729

Ion Ratio Lower Upper

180 100

182 94.8 76.2 114.4

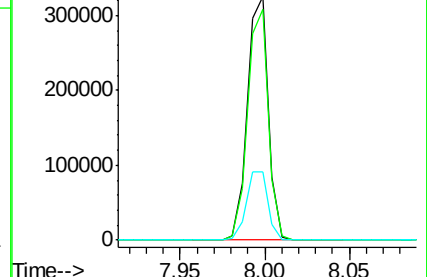
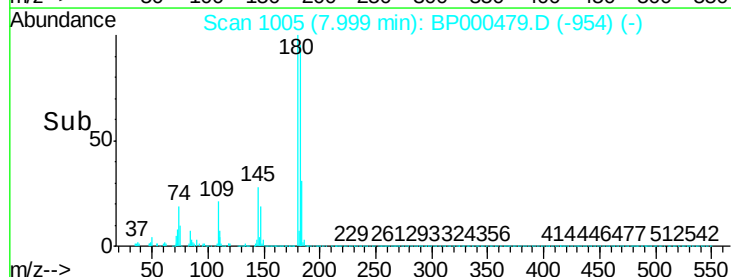
145 28.2 23.6 35.4

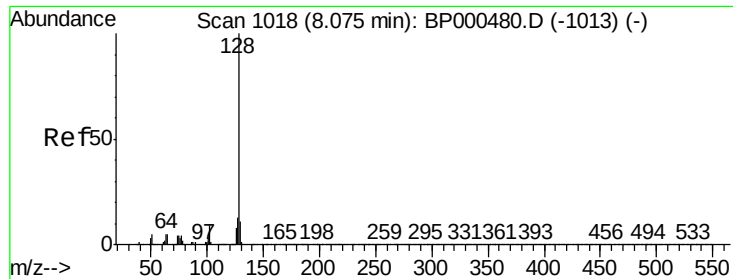


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 21.621 ng

RT: 8.08 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

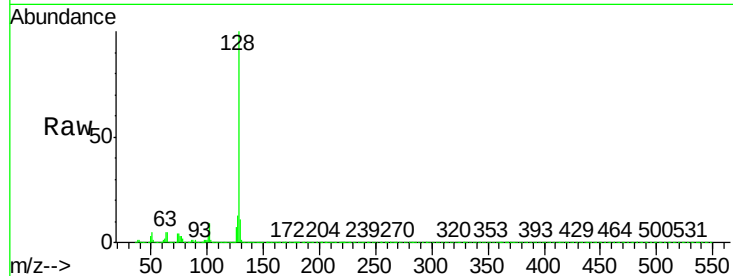
Tot Ion:128 Resp: 793419

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

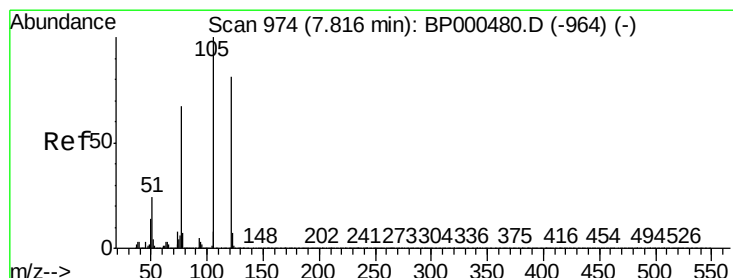
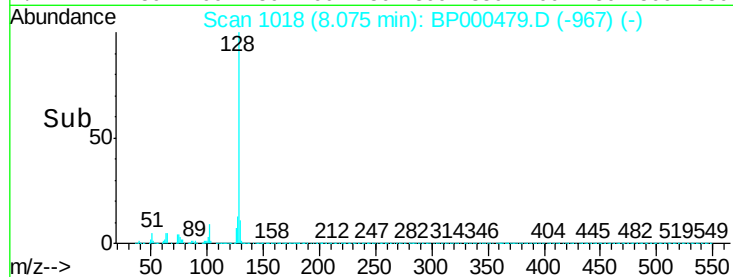
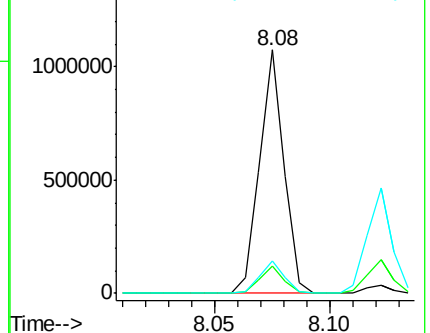
127 13.3 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.913 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.02 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

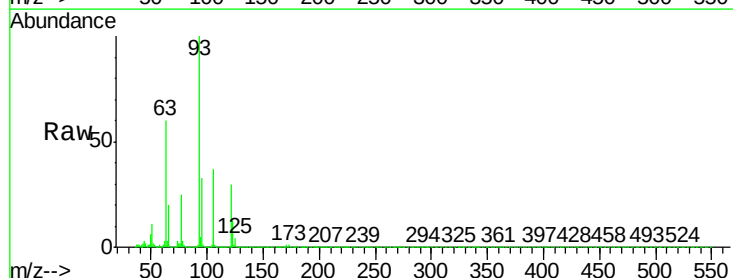
Tgt Ion:122 Resp: 103239

Ion Ratio Lower Upper

122 100

105 124.7 101.4 141.4

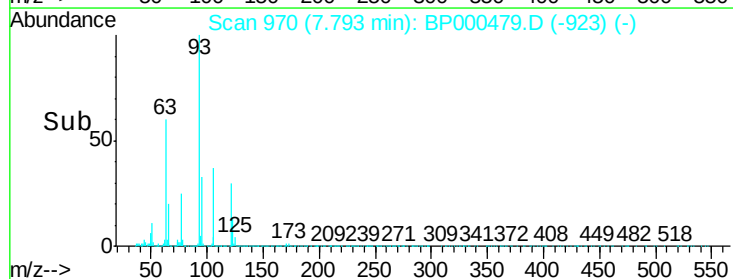
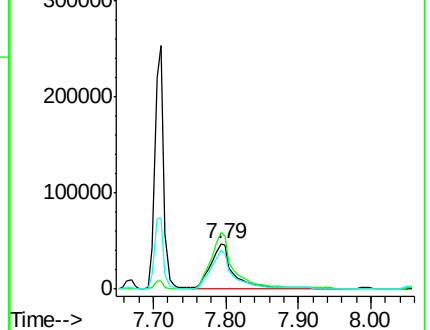
77 84.7 62.1 102.1

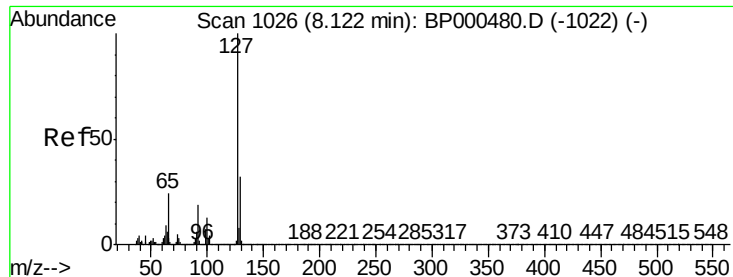


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

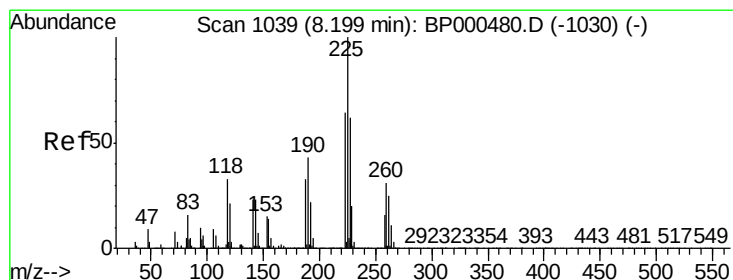
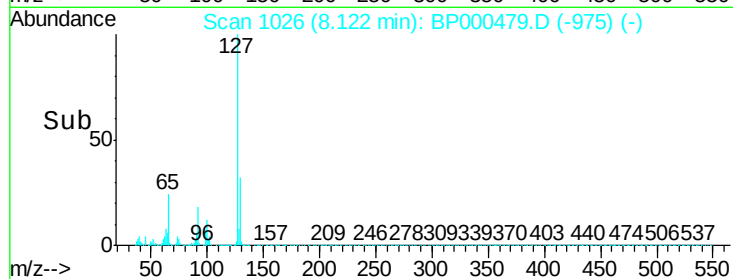
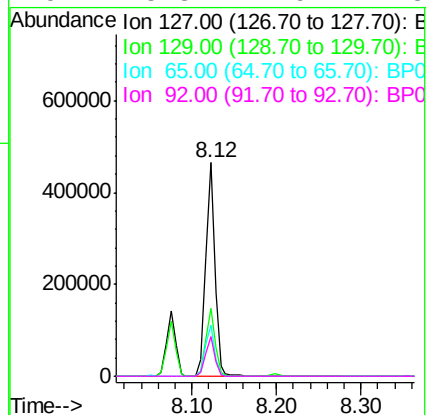
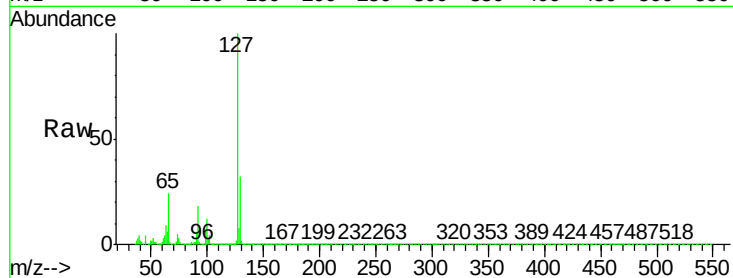




#33
4-Chloroaniline
Concen: 21.789 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

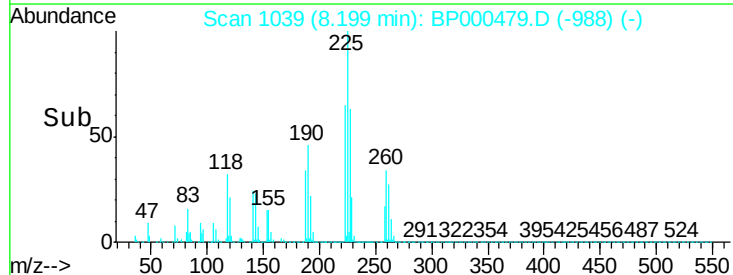
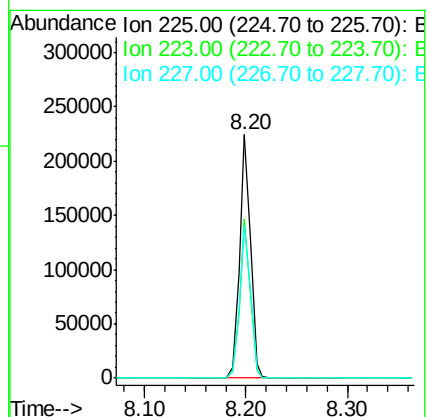
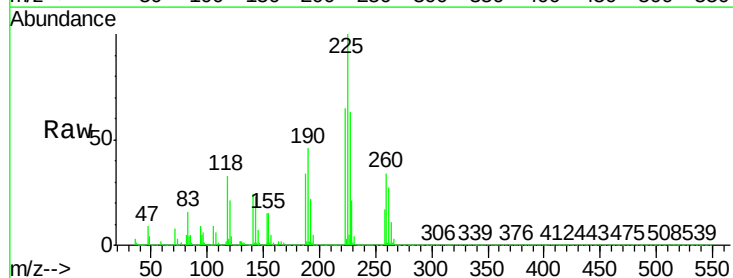
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

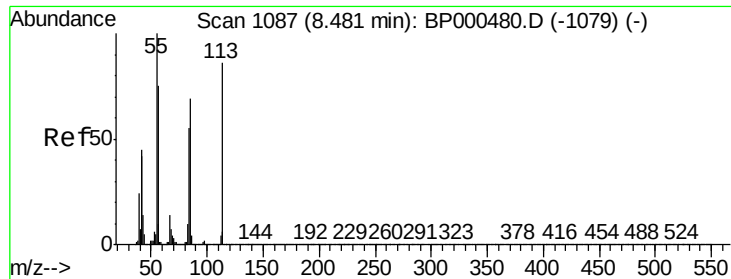
Tot Ion:	127	Resp:	347874
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	23.7	19.2	28.8
92	18.3	14.9	22.3



#34
Hexachlorobutadiene
Concen: 19.641 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion:	225	Resp:	167447
Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.4	77.0
227	62.8	49.7	74.5

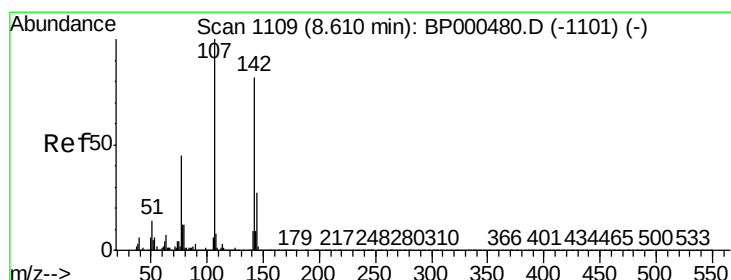
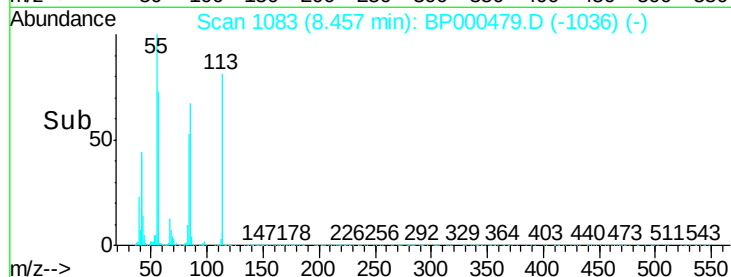
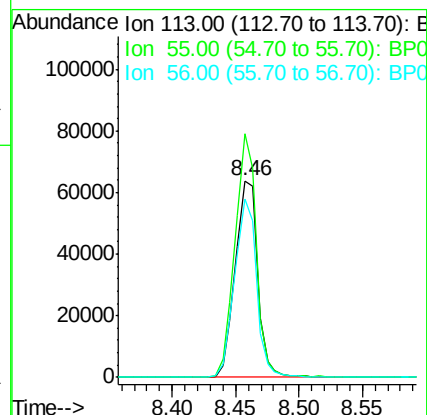
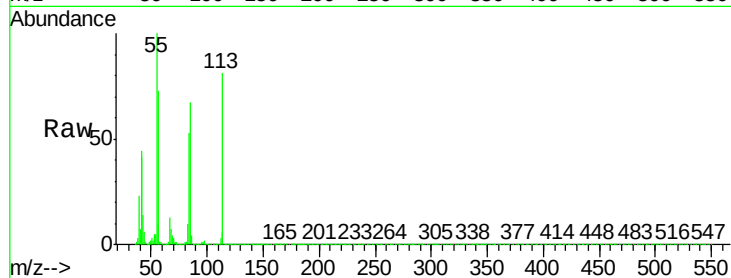




#35
Caprolactam
Concen: 20.721 ng
RT: 8.46 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

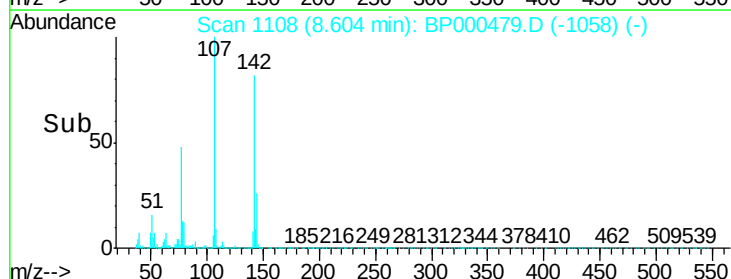
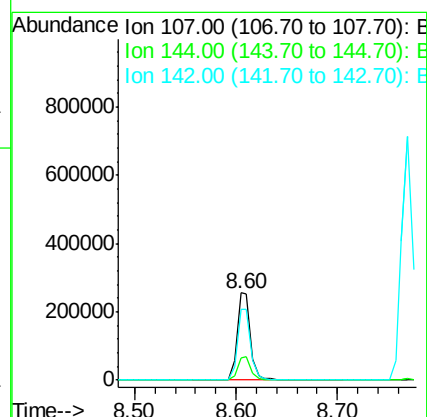
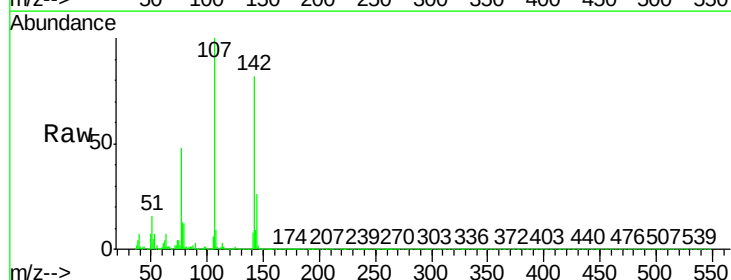
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

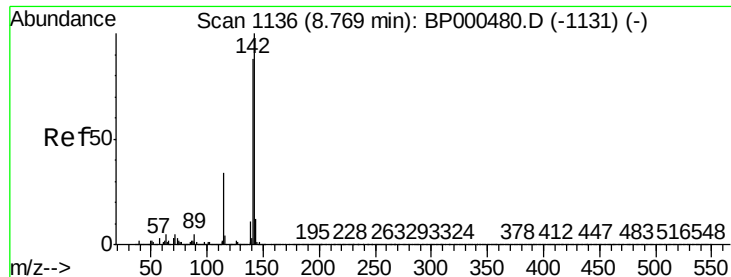
Tot Ion:113 Resp: 77742
Ion Ratio Lower Upper
113 100
55 123.9 95.9 135.9
56 90.8 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 20.823 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion:107 Resp: 233663
Ion Ratio Lower Upper
107 100
144 25.7 21.8 32.8
142 81.6 65.5 98.3

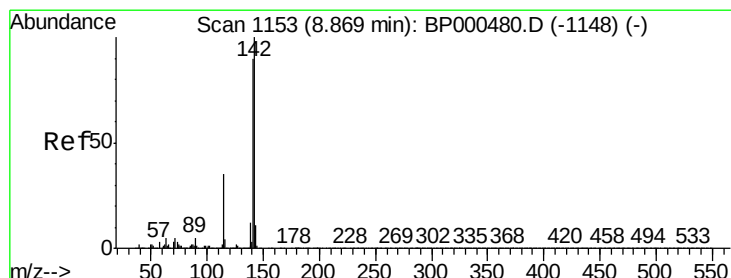
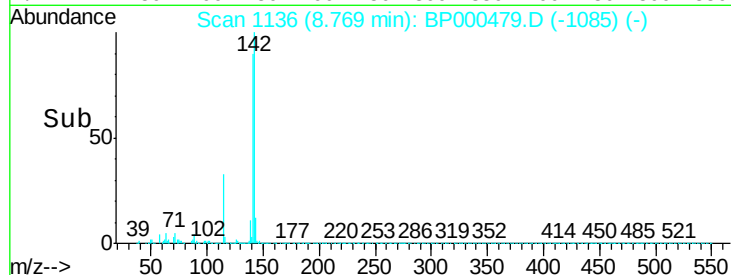
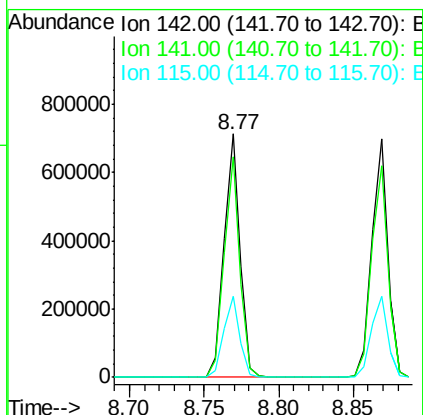
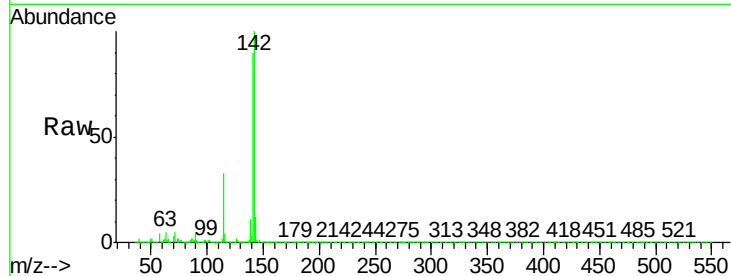




#37
2-Methylnaphthalene
Concen: 22.946 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

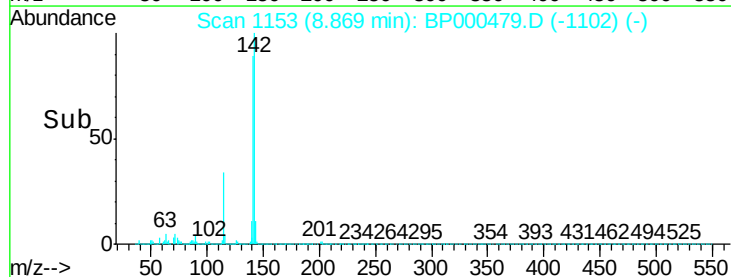
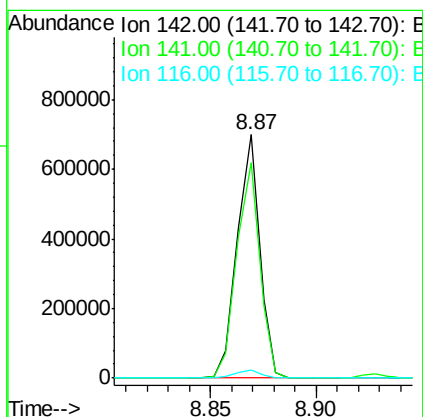
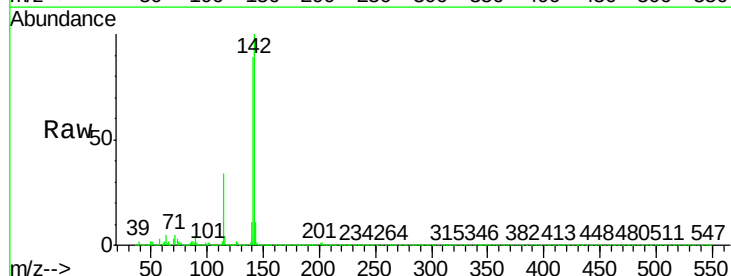
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

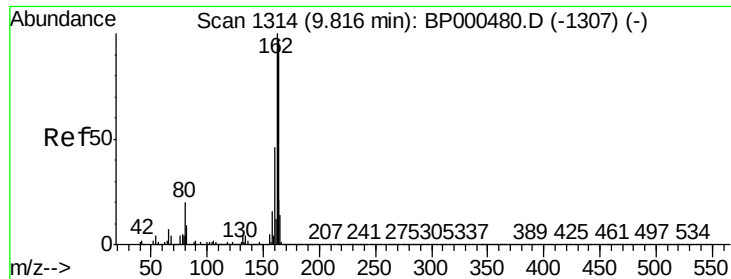
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.6	106.0
115	33.3	27.4	41.0



#38
1-Methylnaphthalene
Concen: 22.826 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
116	3.6	3.0	4.4

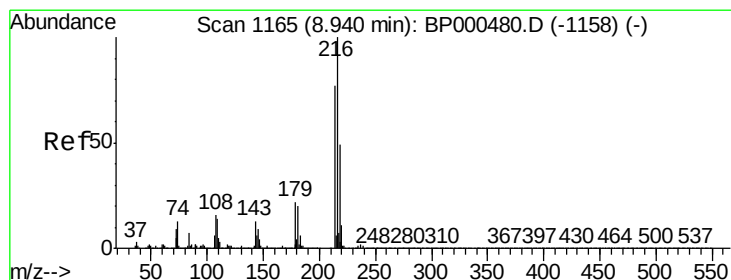
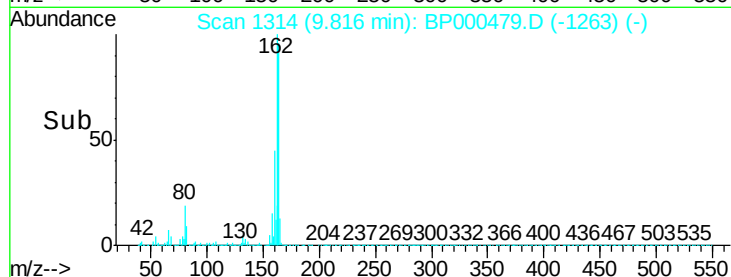
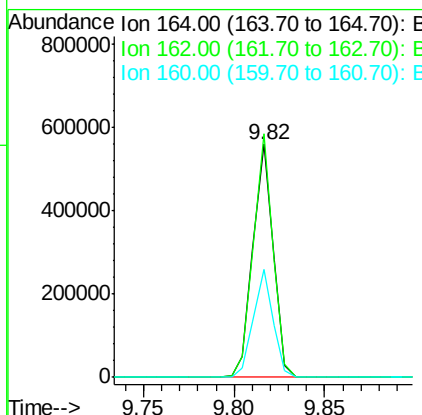
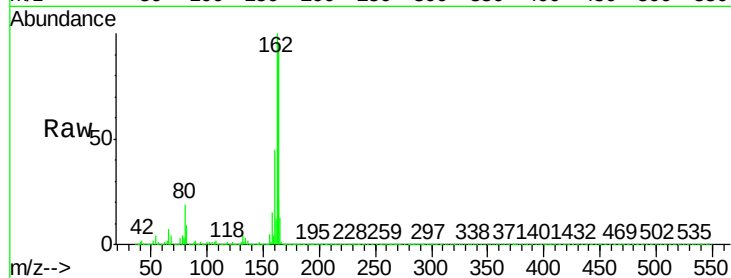




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

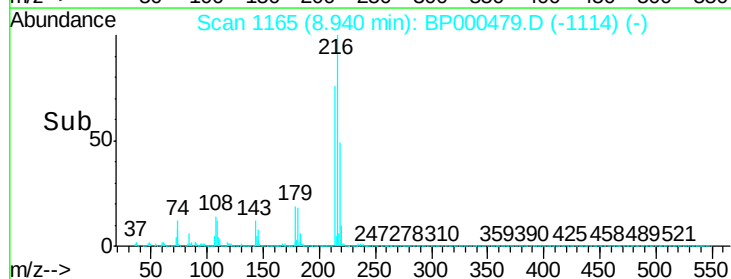
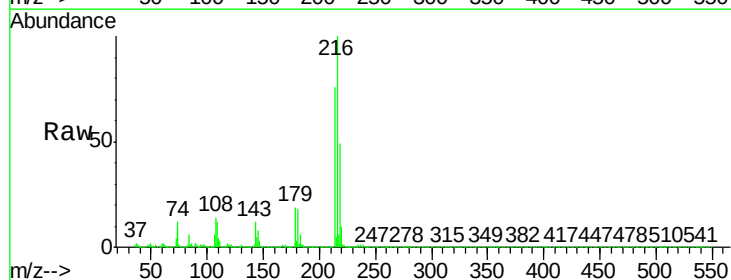
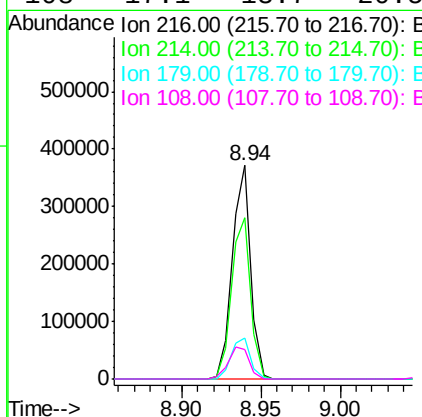
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

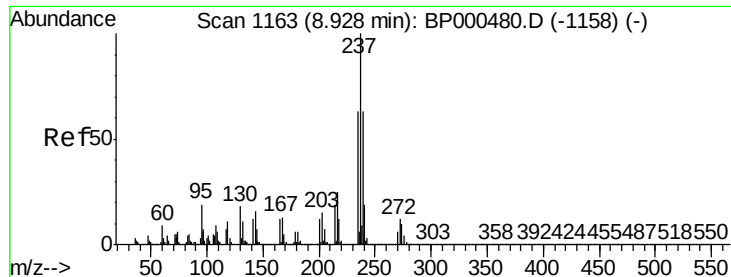
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.2	123.2
160	46.6	37.6	56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.157 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.7	94.1
179	20.4	16.7	25.1
108	17.1	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 13.589 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

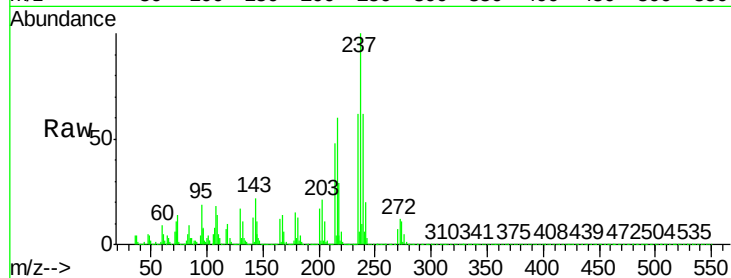
Tot Ion:237 Resp: 73979

Ion Ratio Lower Upper

237 100

235 62.4 42.9 82.9

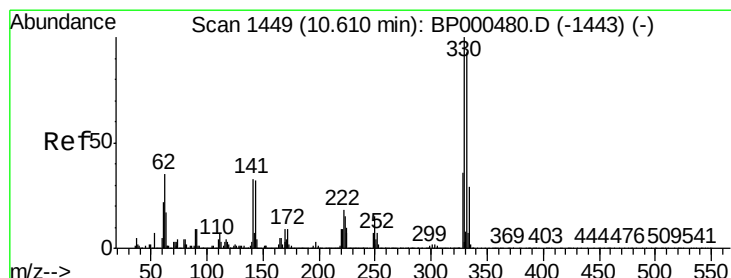
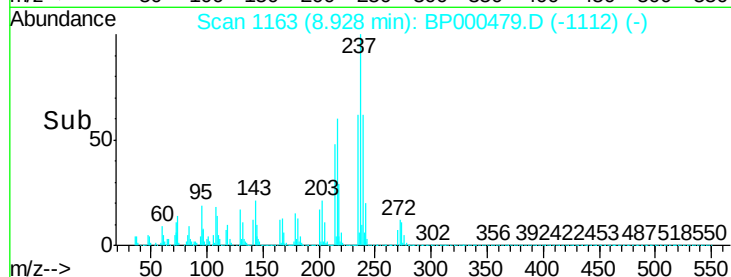
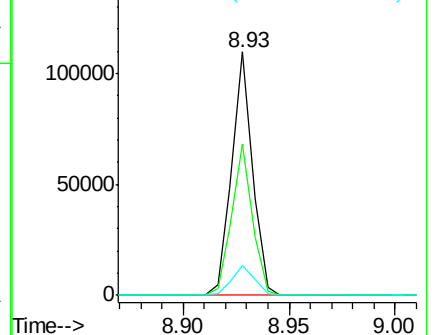
272 12.2 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 32.815 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

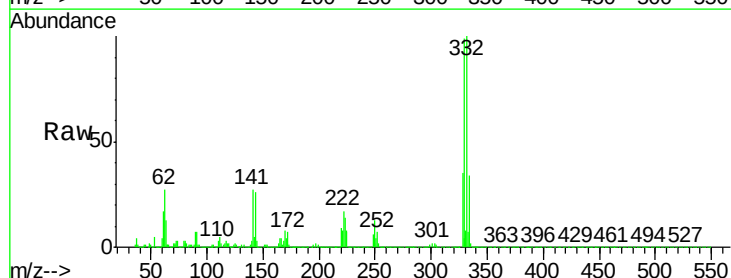
Tgt Ion:330 Resp: 204577

Ion Ratio Lower Upper

330 100

332 95.6 77.1 115.7

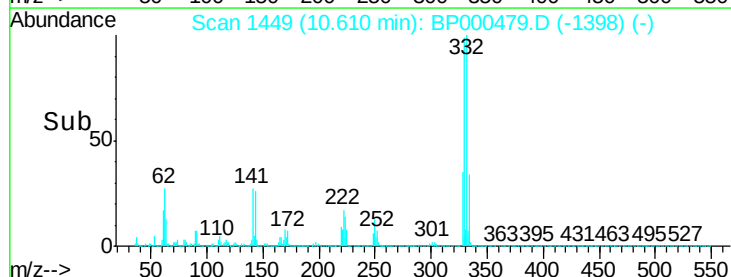
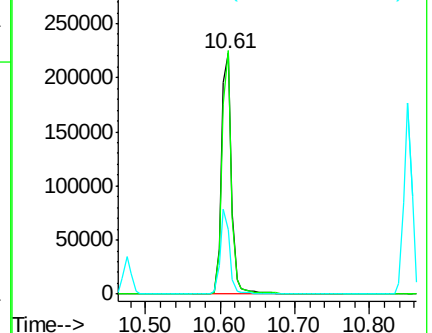
141 32.8 26.0 39.0

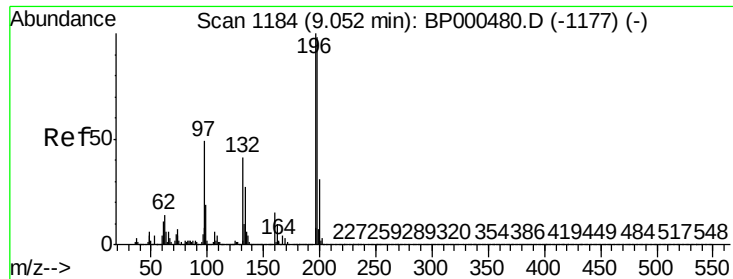


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

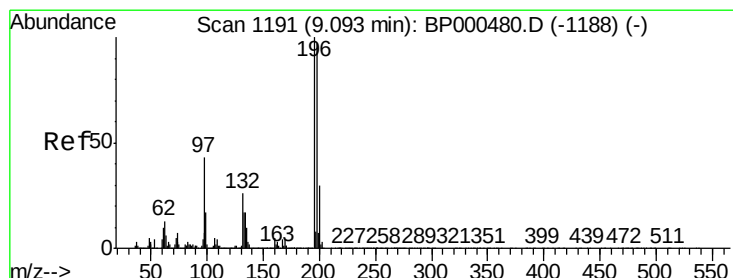
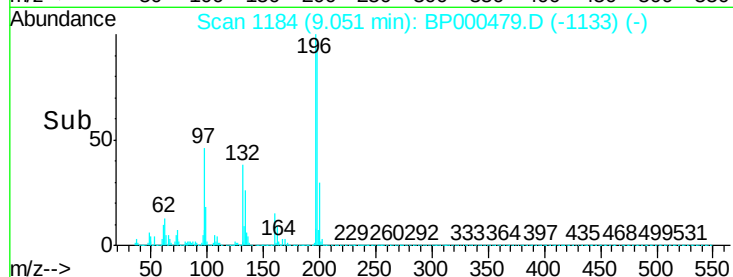
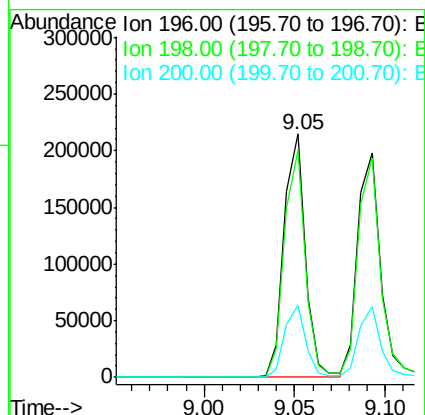
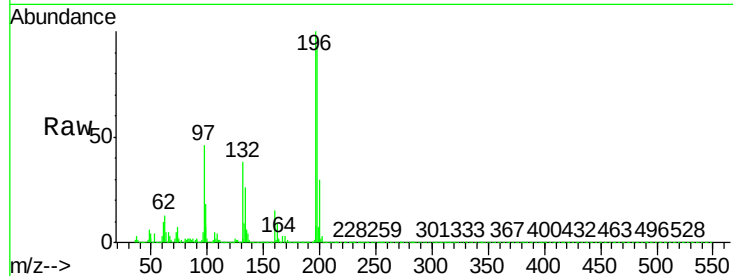




#43
2,4,6-Trichlorophenol
Concen: 18.664 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

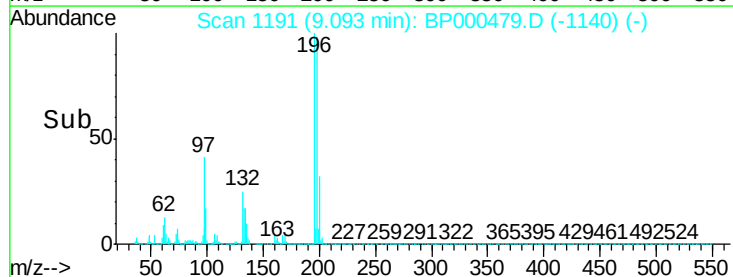
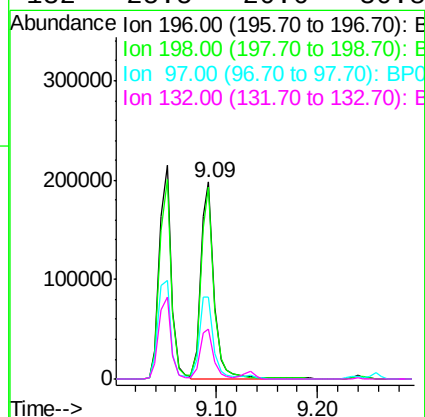
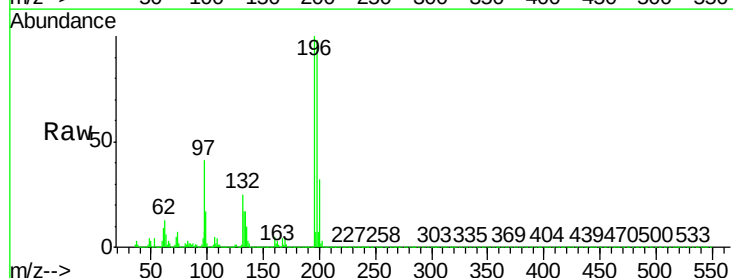
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

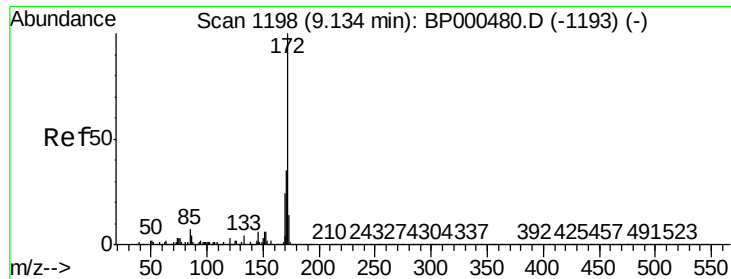
Tot Ion:196 Resp: 174614
Ion Ratio Lower Upper
196 100
198 93.4 78.2 117.2
200 29.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 18.510 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion:196 Resp: 179818
Ion Ratio Lower Upper
196 100
198 97.5 77.4 116.0
97 41.4 34.6 51.8
132 25.5 20.6 30.8

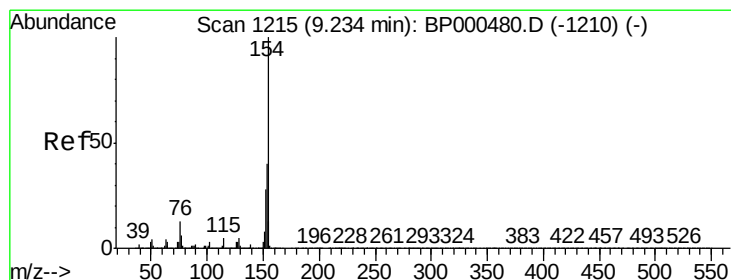
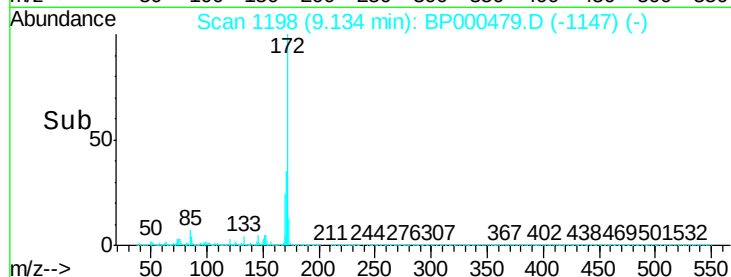
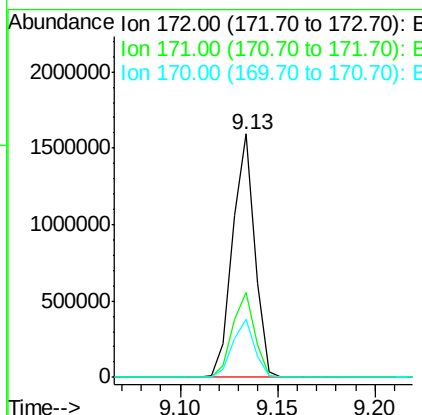
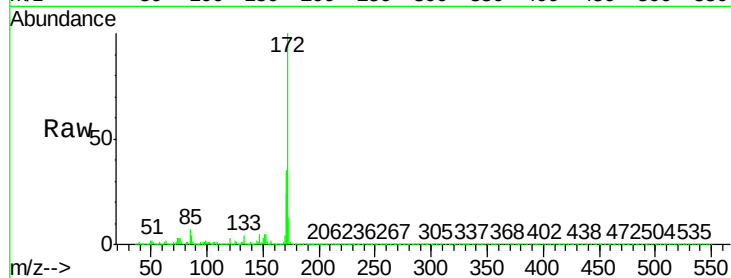




#45
2-Fluorobiphenyl
Concen: 41.460 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

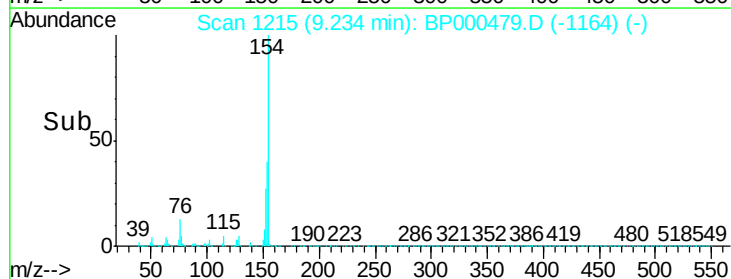
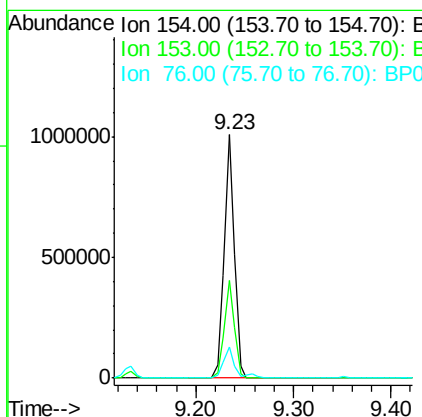
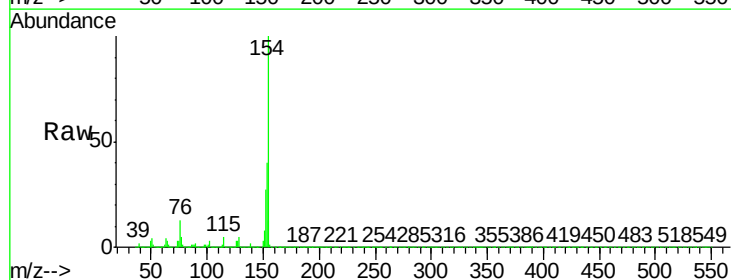
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

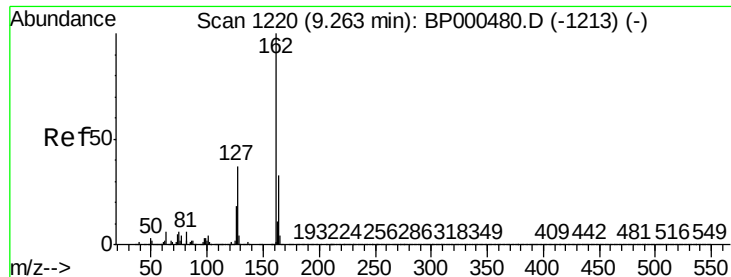
Tot Ion:172 Resp: 1249941
Ion Ratio Lower Upper
172 100
171 34.8 28.4 42.6
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 20.384 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion:154 Resp: 725981
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 12.5 0.0 32.8





#47

2-Chloronaphthalene

Concen: 19.970 ng

RT: 9.26 min Scan# 1219

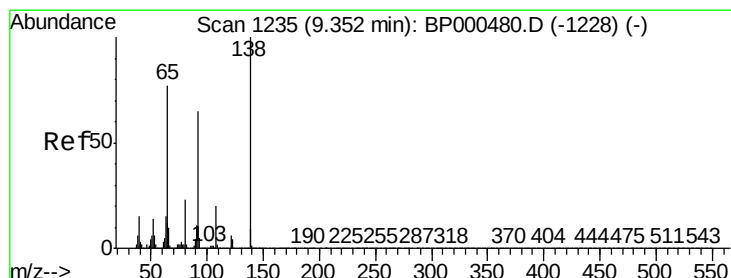
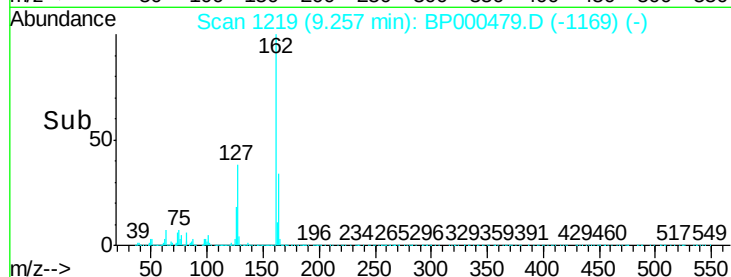
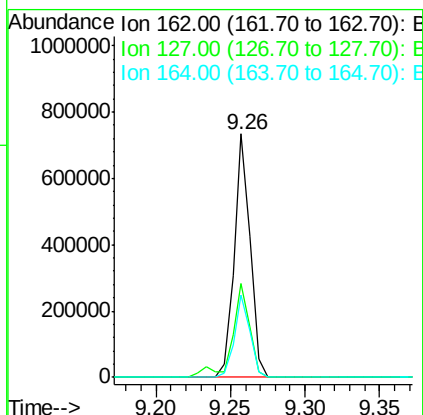
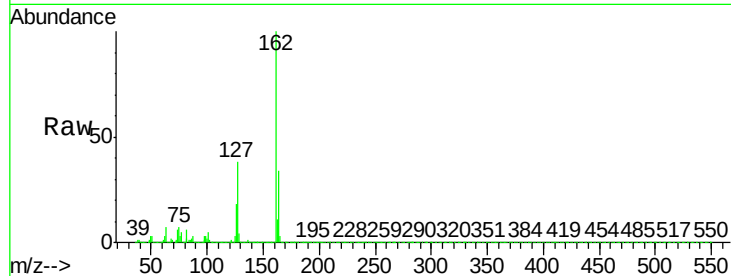
Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	29.8	44.6
164	34.0	26.6	39.8



#48

2-Nitroaniline

Concen: 19.097 ng

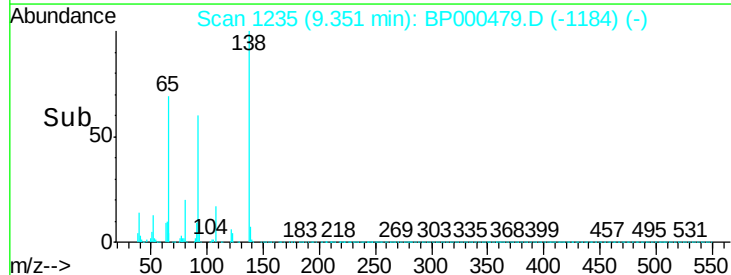
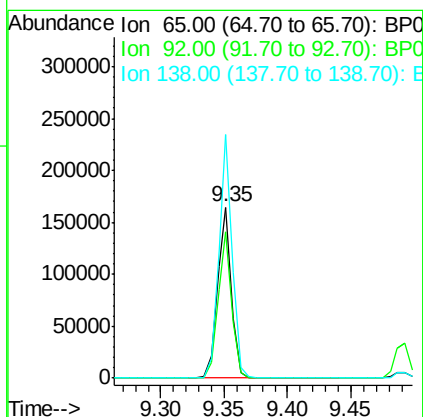
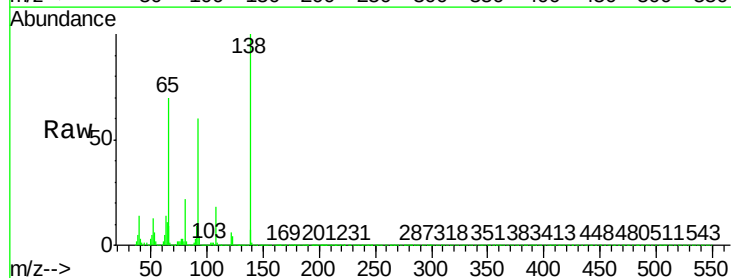
RT: 9.35 min Scan# 1235

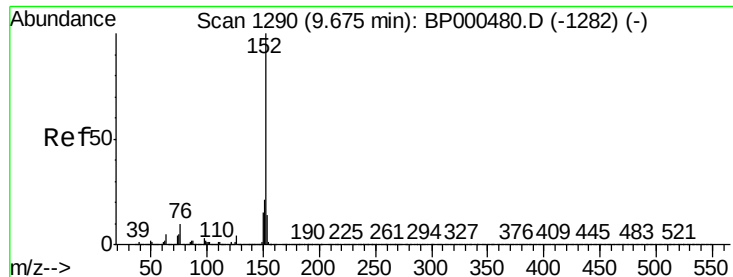
Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.9	67.0	100.4
138	142.6	103.5	155.3





#49

Acenaphthylene

Concen: 22.319 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

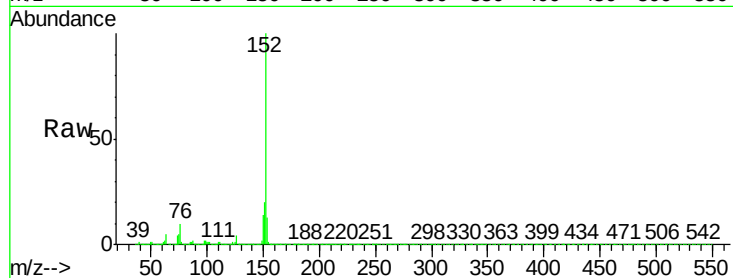
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:152 Resp: 837080

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	25.0
153	13.0	11.0	16.6

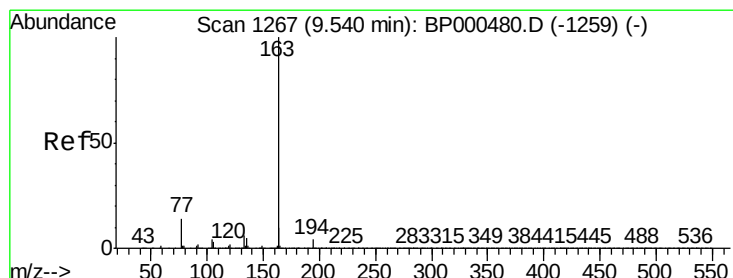
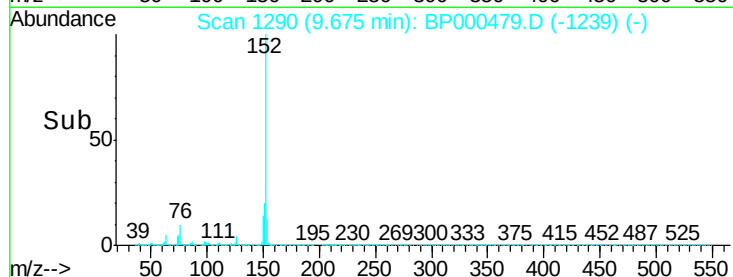
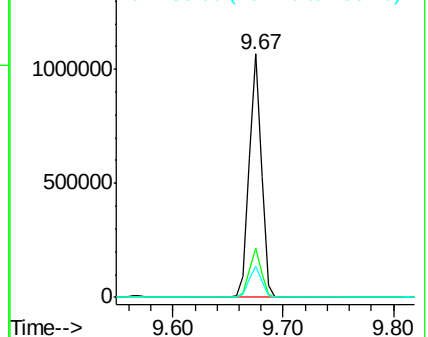


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 19.235 ng

RT: 9.53 min Scan# 1266

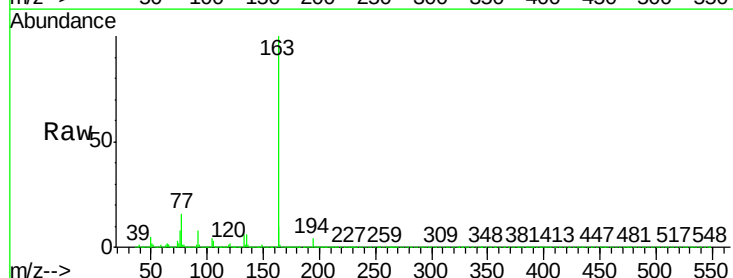
Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Tgt Ion:163 Resp: 639949

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.1	8.0	12.0

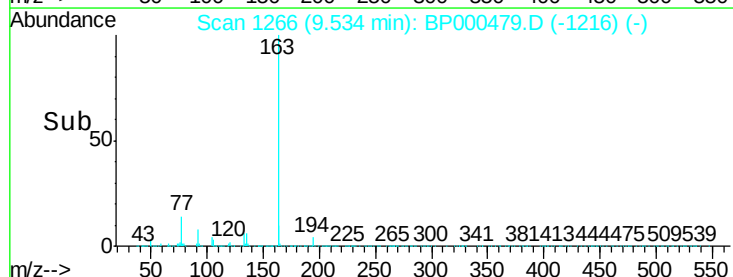
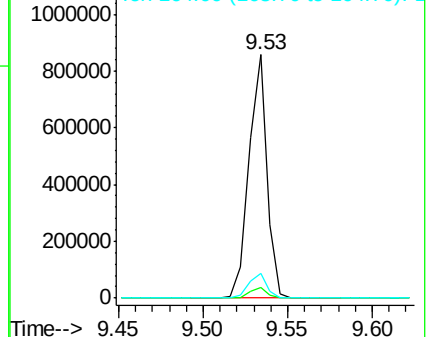


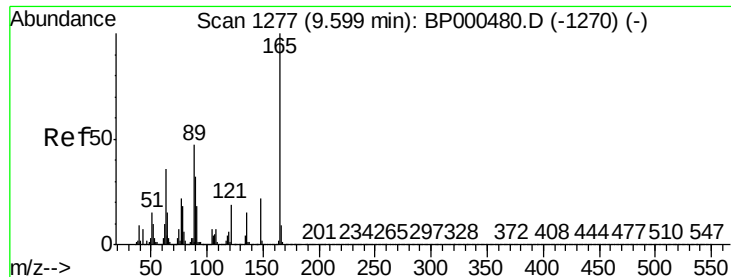
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 19.500 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

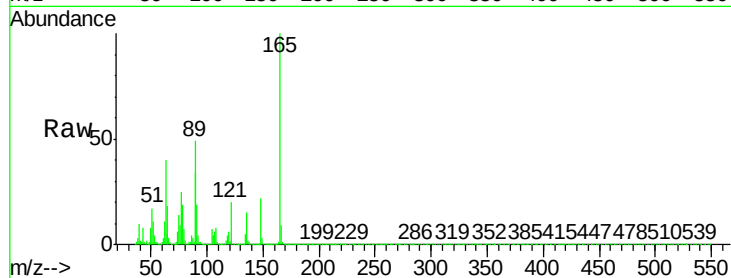
Tot Ion:165 Resp: 135238

Ion Ratio Lower Upper

165 100

63 40.2 29.9 44.9

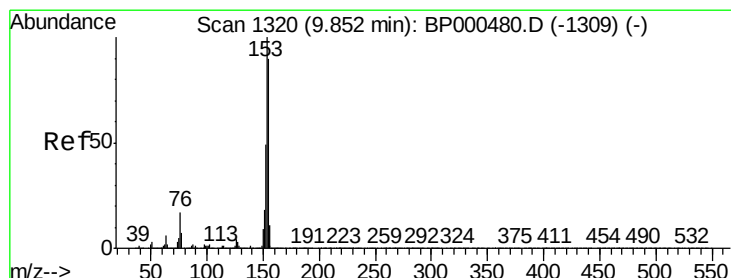
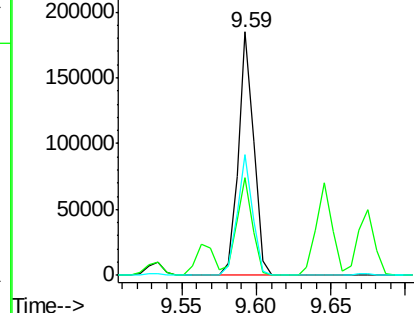
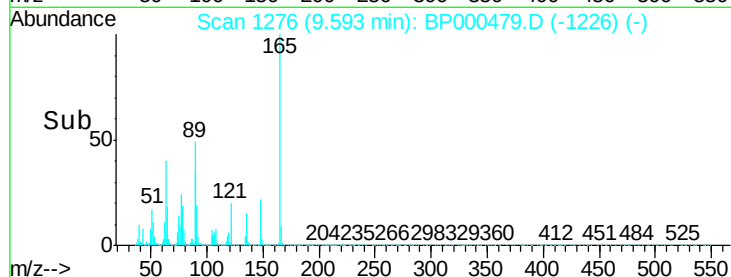
89 49.3 37.3 55.9



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: 21.255 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

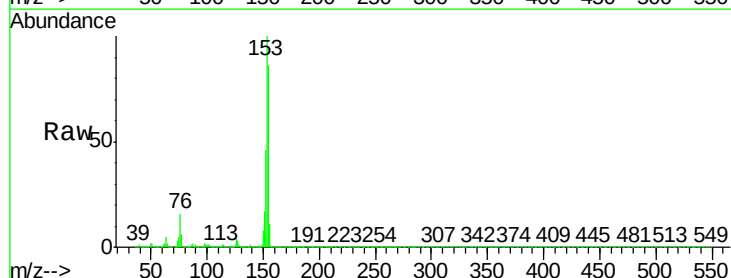
Tgt Ion:154 Resp: 498802

Ion Ratio Lower Upper

154 100

153 116.1 89.4 134.0

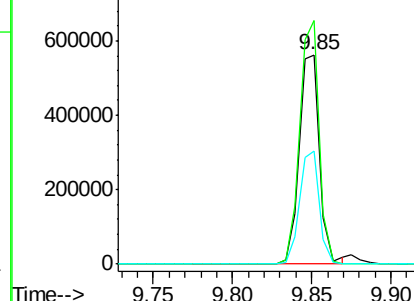
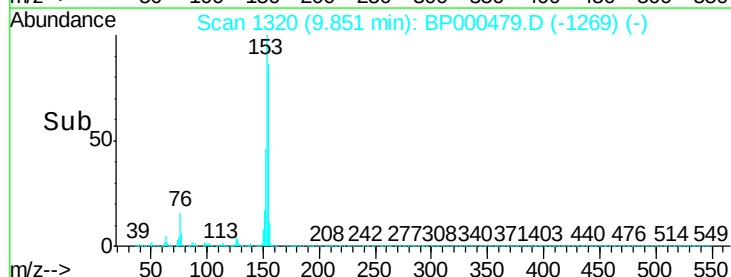
152 54.0 43.8 65.8

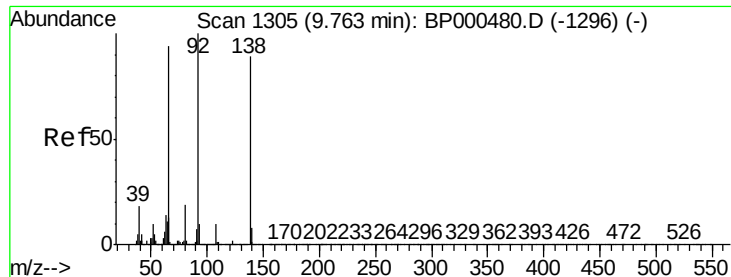


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

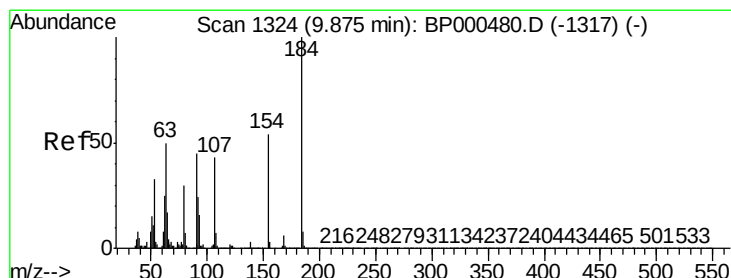
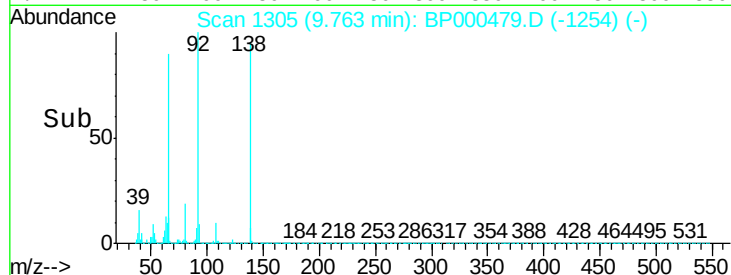
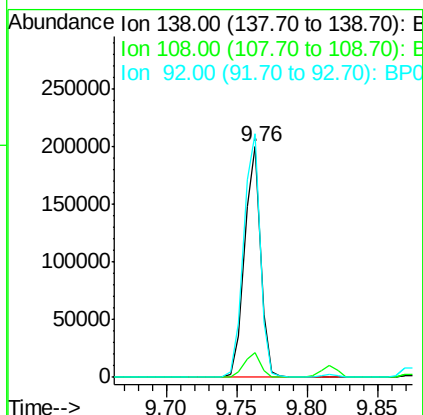
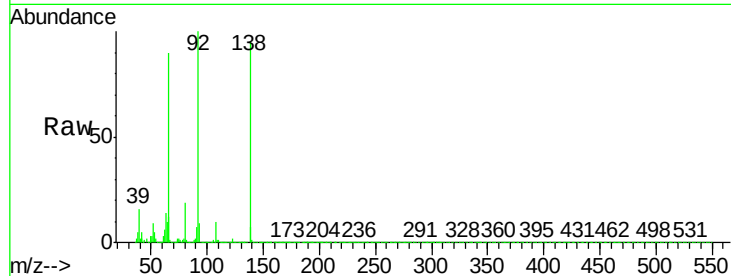




#53
3-Nitroaniline
Concen: 22.443 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

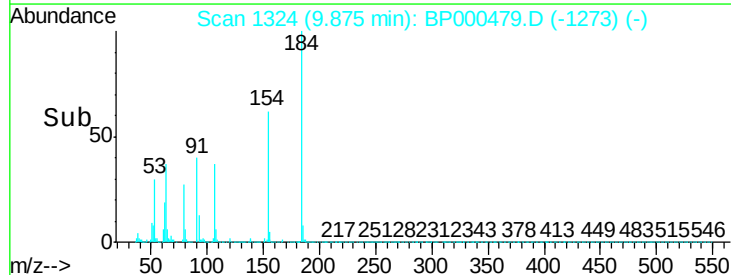
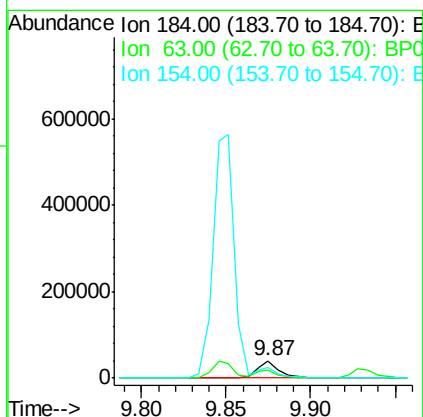
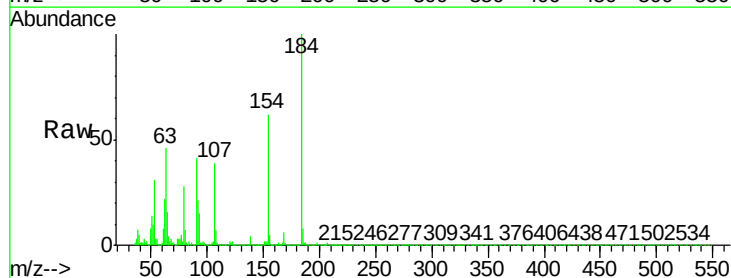
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

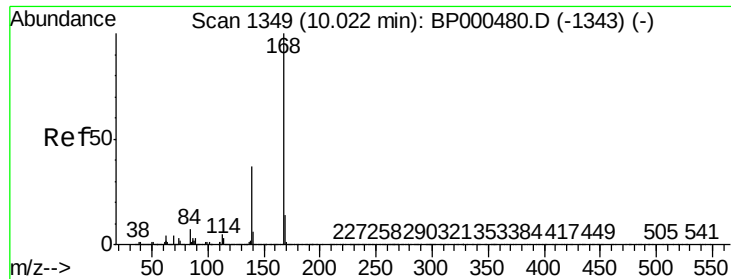
Tot Ion:138 Resp: 158714
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 105.6 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 14.775 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion:184 Resp: 36619
Ion Ratio Lower Upper
184 100
63 46.1 41.0 61.4
154 62.1 49.8 74.8

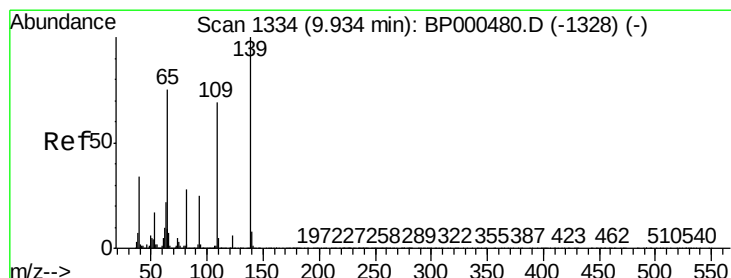
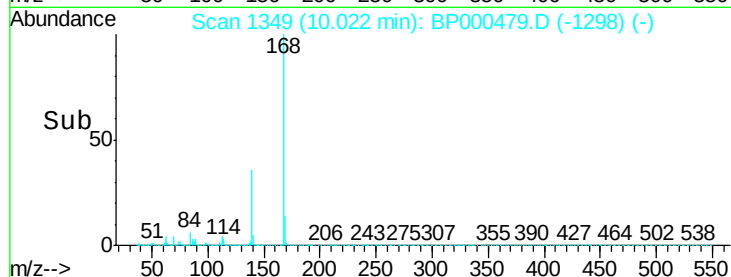
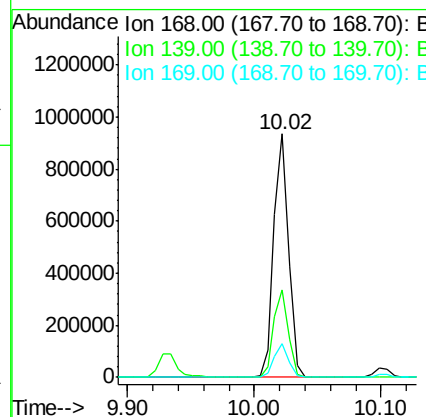
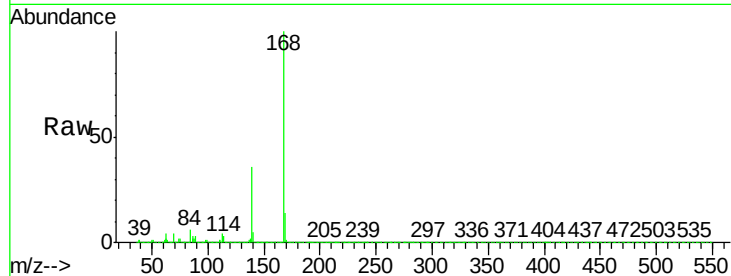




#55
Dibenzofuran
Concen: 21.209 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

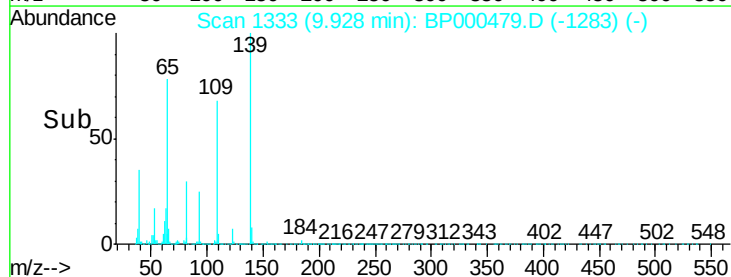
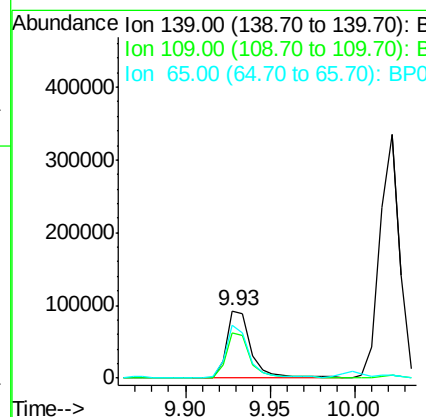
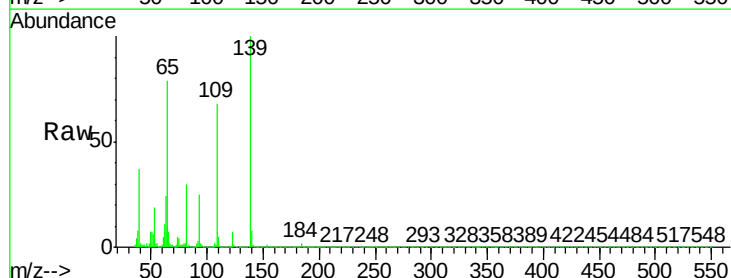
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

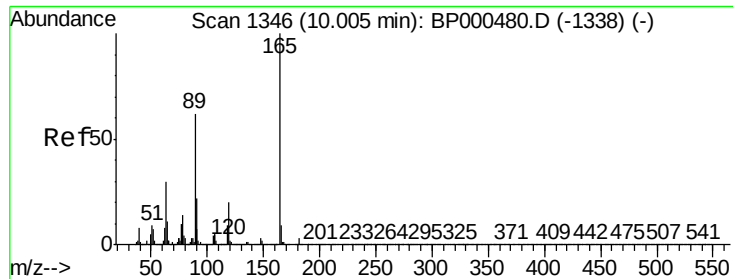
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.5	44.3
169	13.9	11.1	16.7



#56
4-Nitrophenol
Concen: 20.254 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.7	48.6	88.6
65	79.0	55.3	95.3





#57

2,4-Dinitrotoluene

Concen: 19.602 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

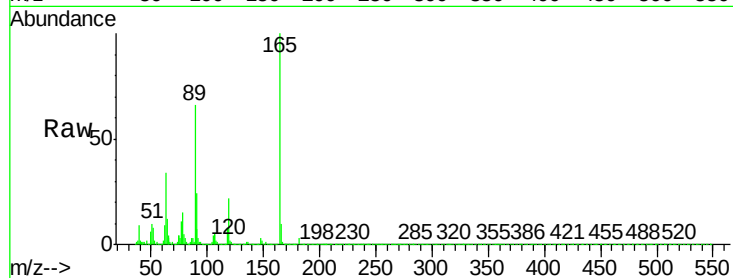
Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:165	Resp:	178677
Ion	Ratio	Lower Upper
165	100	
63	34.2	24.2 36.4
89	66.3	49.4 74.0
182	2.9	2.5 3.7

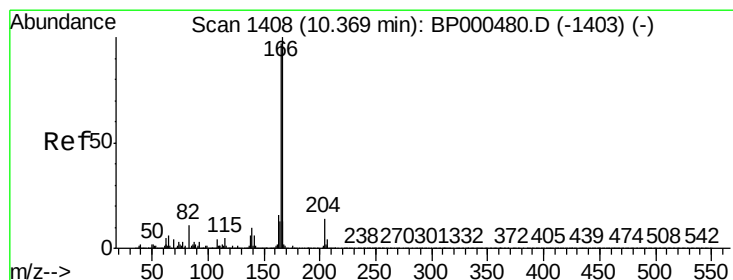
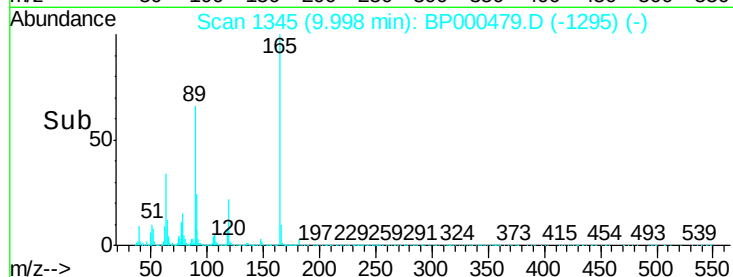
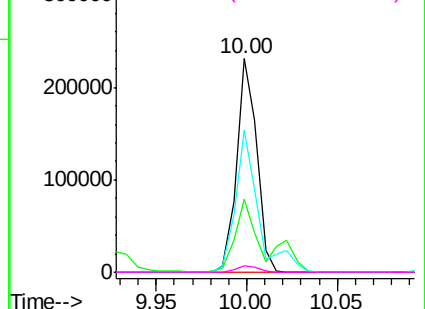


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 20.052 ng

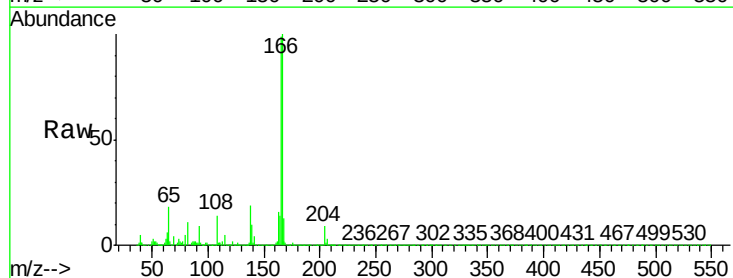
RT: 10.37 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

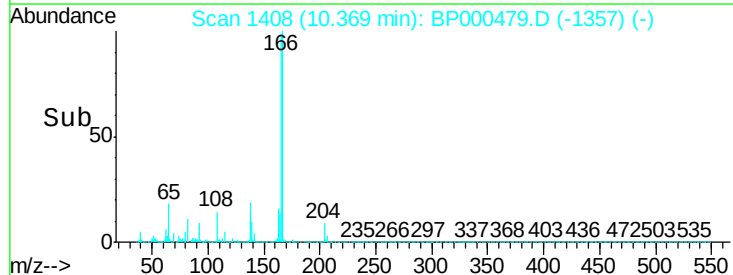
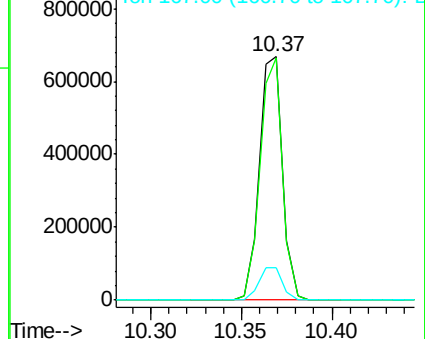
Tgt Ion:166	Resp:	589050
Ion	Ratio	Lower Upper
166	100	
165	99.3	77.3 115.9
167	13.4	10.6 16.0

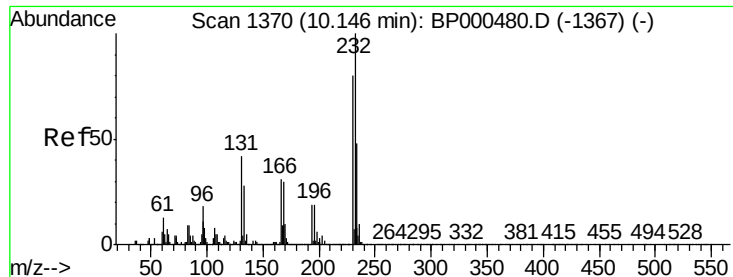


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

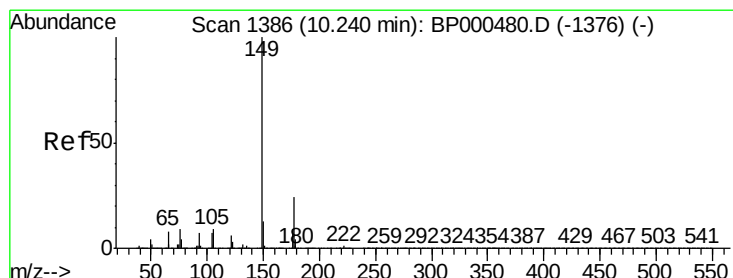
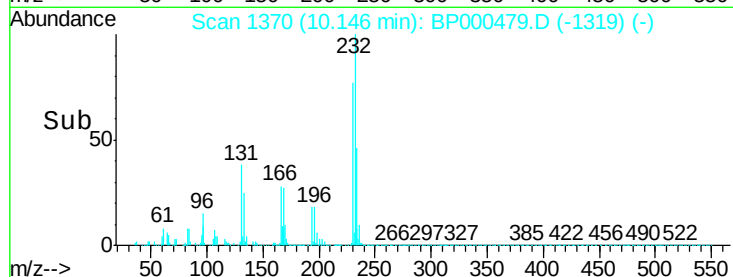
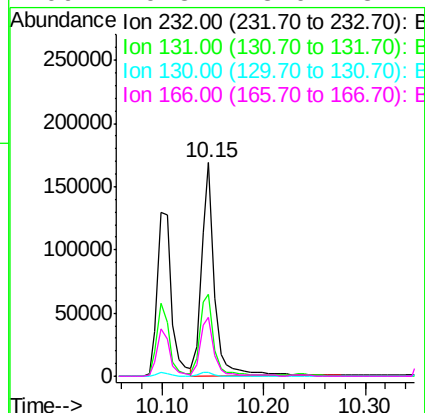
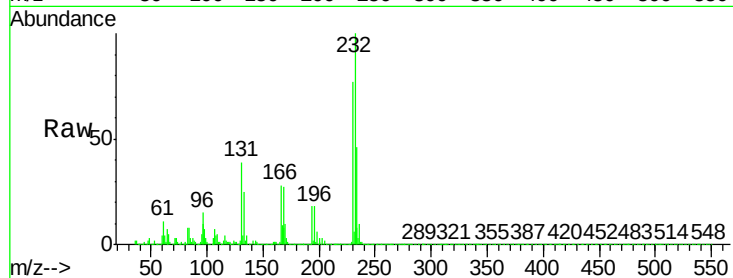




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.935 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

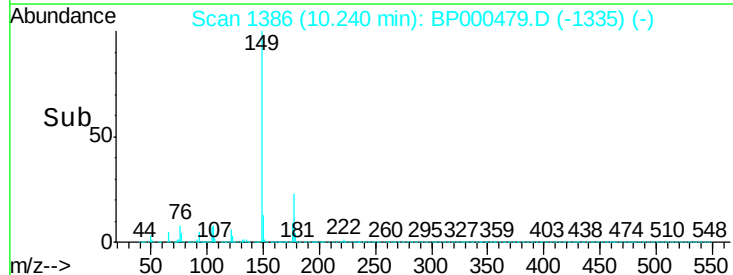
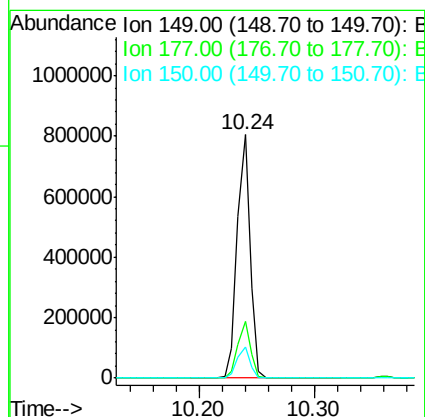
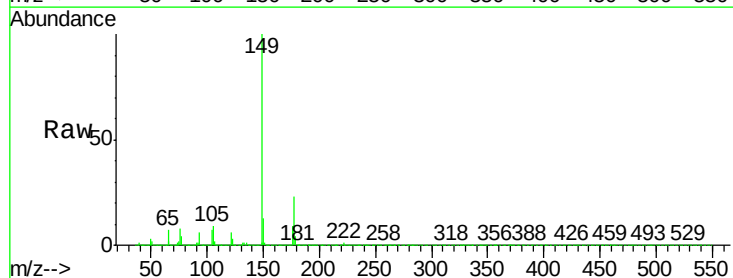
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

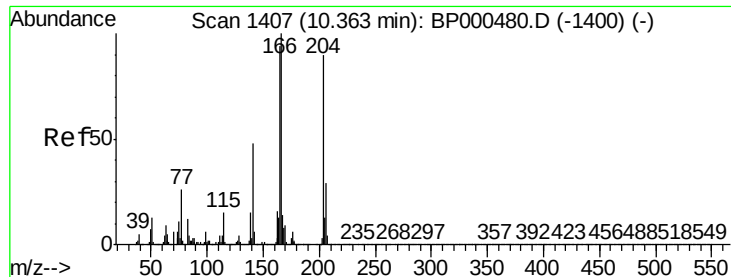
Tot Ion:	232	Resp:	148070
Ion	Ratio	Lower	Upper
232	100		
131	41.1	32.1	48.1
130	2.3	1.6	2.4
166	29.3	23.0	34.4



#60
Diethylphthalate
Concen: 20.120 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion:	149	Resp:	625716
Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.0	28.6
150	12.7	10.8	16.2

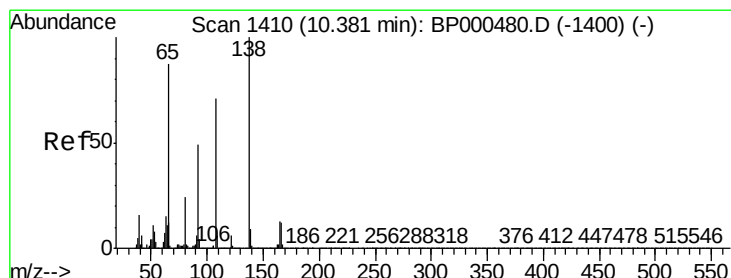
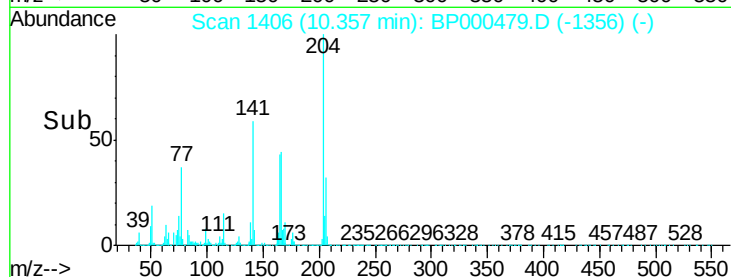
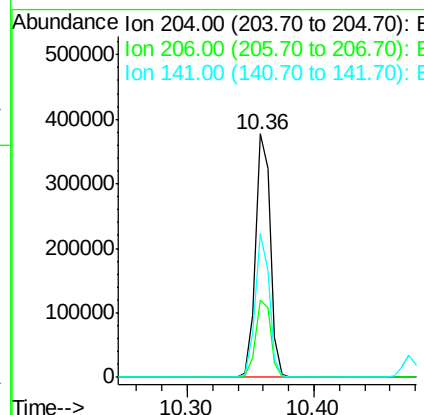
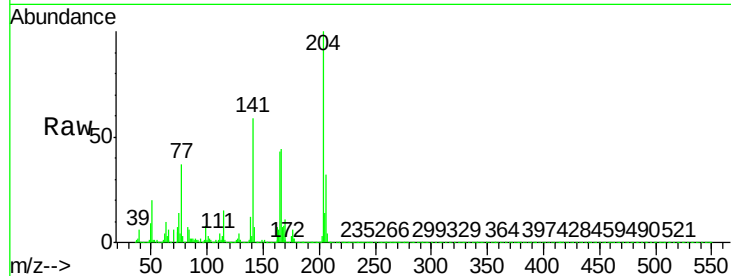




#61
4-Chlorophenyl-phenylether
Concen: 19.109 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

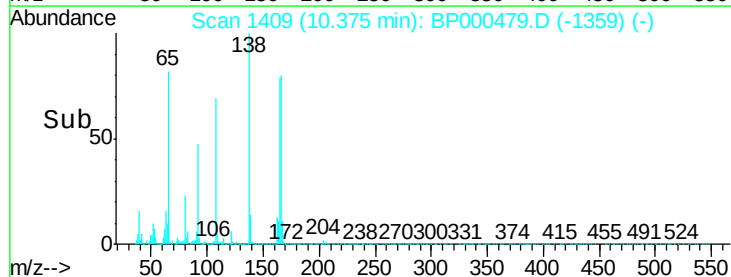
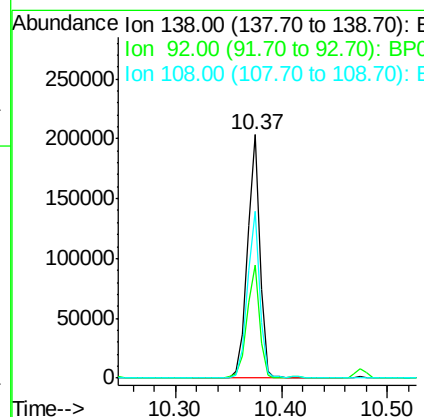
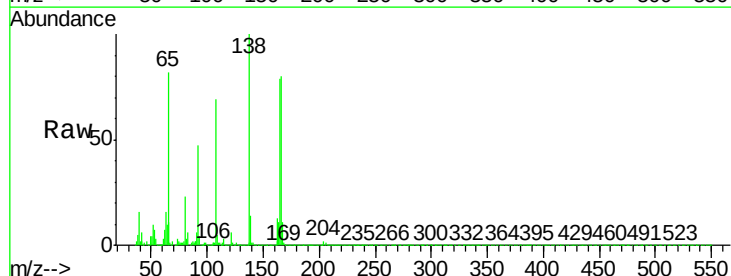
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

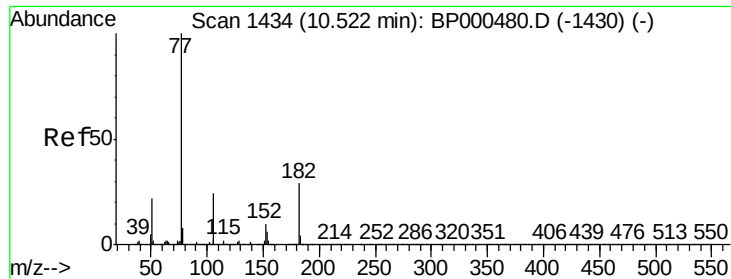
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.8	38.8
141	58.9	42.8	64.2



#62
4-Nitroaniline
Concen: 19.821 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	28.7	68.7
108	68.6	50.6	90.6

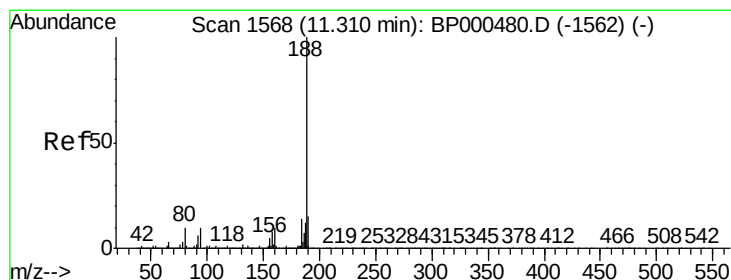
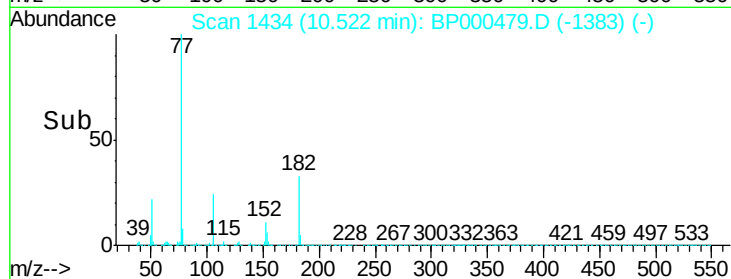
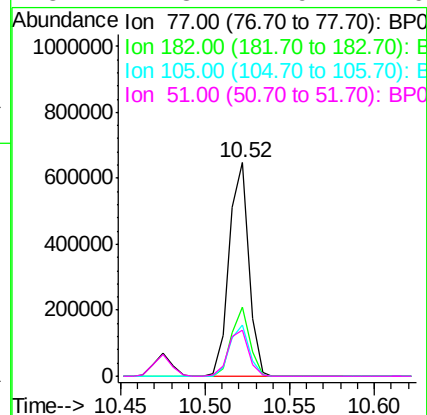
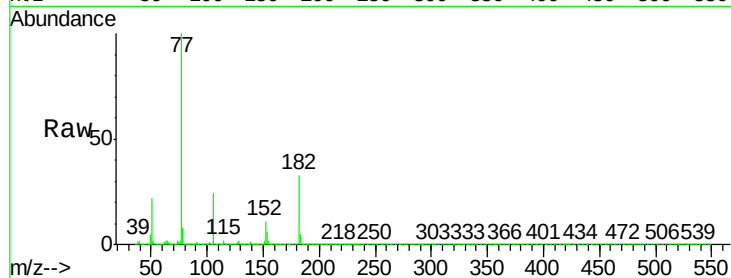




#63
Azobenzene
Concen: 18.266 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

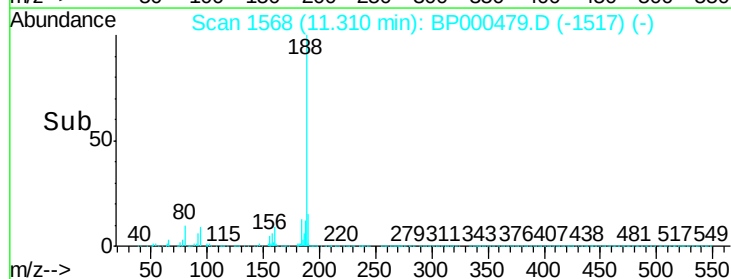
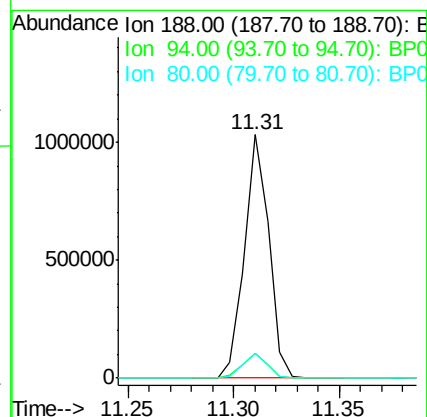
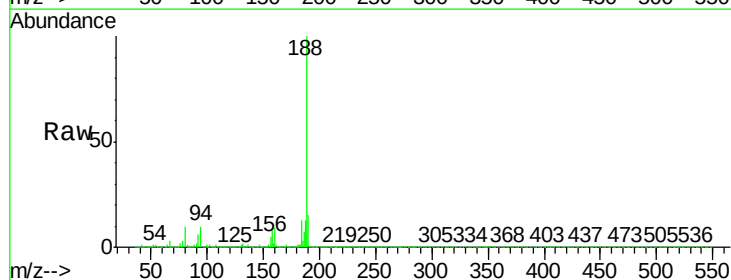
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

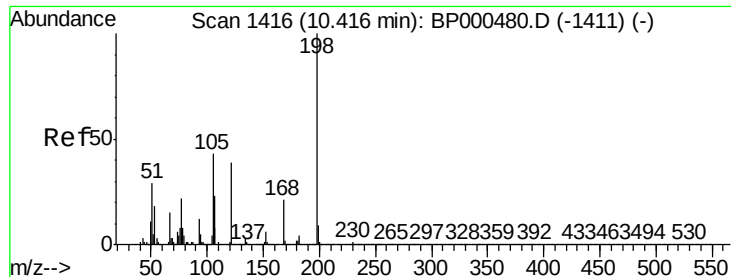
Tot Ion:	77	Resp:	522349
Ion	Ratio	Lower	Upper
77	100		
182	32.5	9.0	49.0
105	23.8	3.8	43.8
51	21.8	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion:	188	Resp:	821465
Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	10.0	8.3	12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 15.325 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

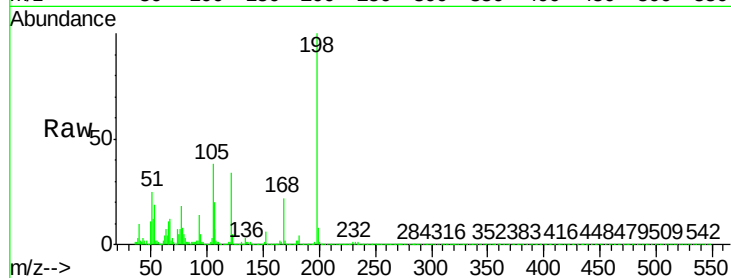
Tot Ion:198 Resp: 63081

Ion Ratio Lower Upper

198 100

51 25.0 12.8 52.8

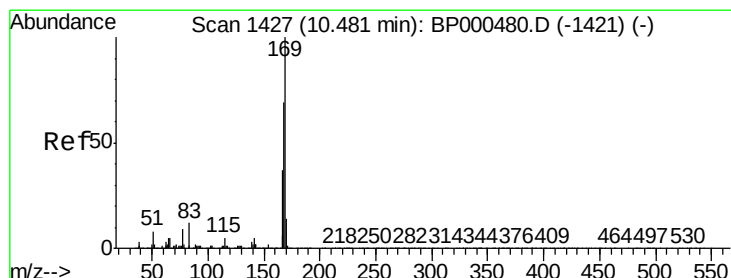
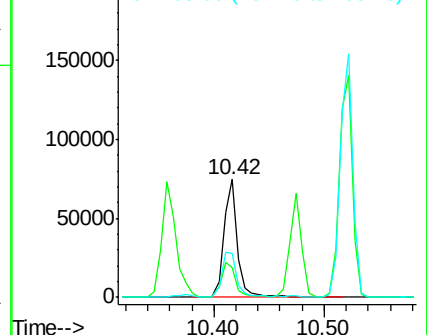
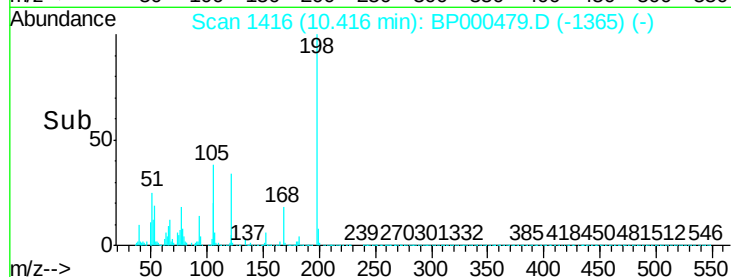
105 37.6 24.0 64.0



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: 19.347 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

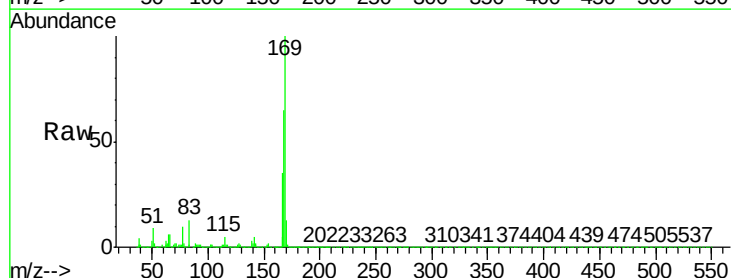
Tgt Ion:169 Resp: 528181

Ion Ratio Lower Upper

169 100

168 64.7 55.4 83.2

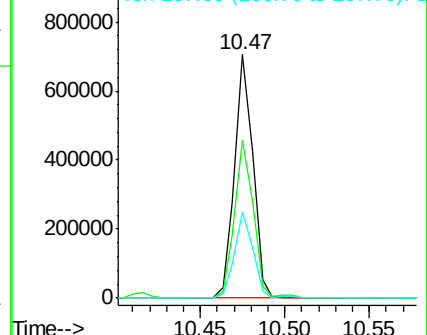
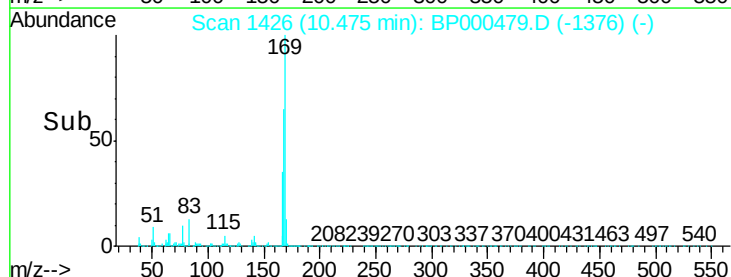
167 35.3 29.4 44.2

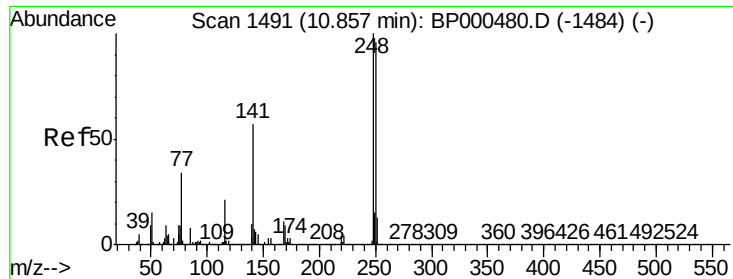


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

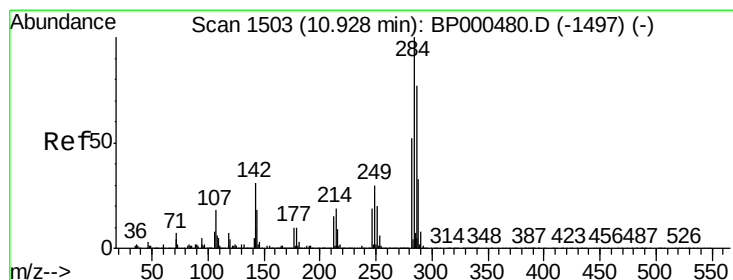
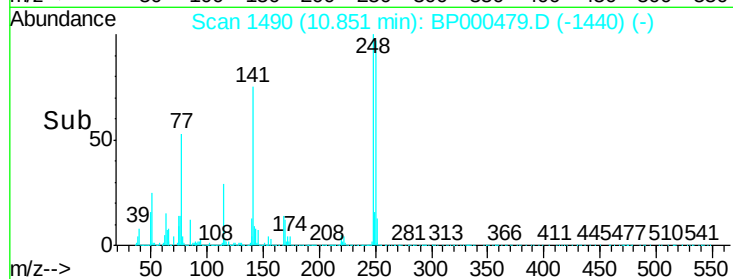
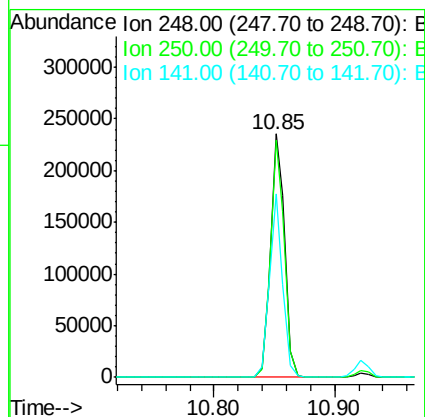
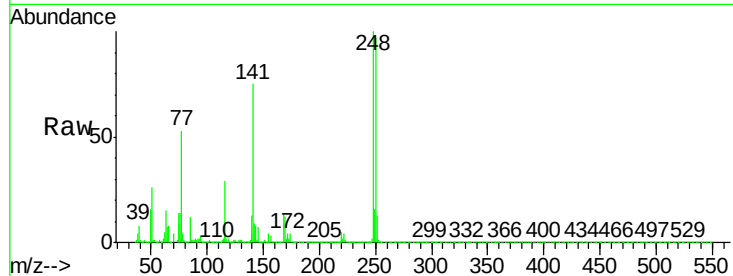




#67
4-Bromophenyl-phenylether
Concen: 19.248 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

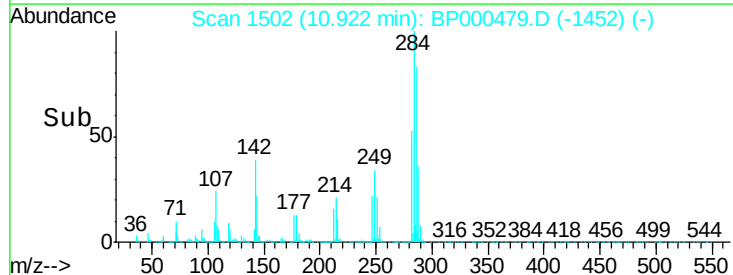
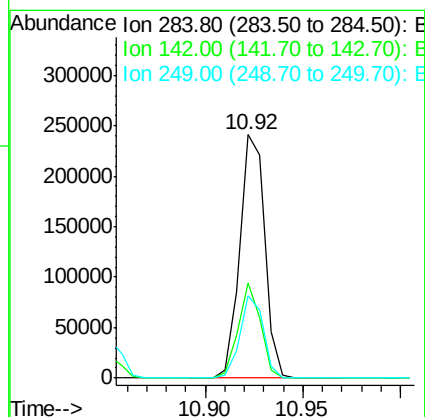
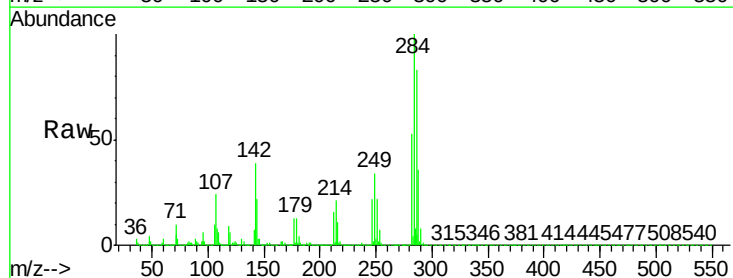
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

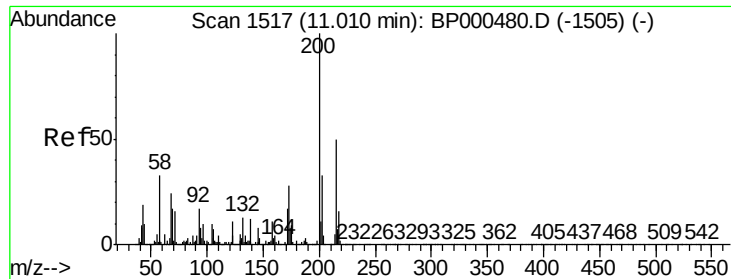
Tot Ion:248 Resp: 188574
Ion Ratio Lower Upper
248 100
250 97.3 77.2 115.8
141 75.1 45.3 67.9#



#68
Hexachlorobenzene
Concen: 19.048 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion:284 Resp: 214230
Ion Ratio Lower Upper
284 100
142 38.9 24.6 37.0#
249 34.0 24.1 36.1





#69

Atrazine

Concen: 21.632 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

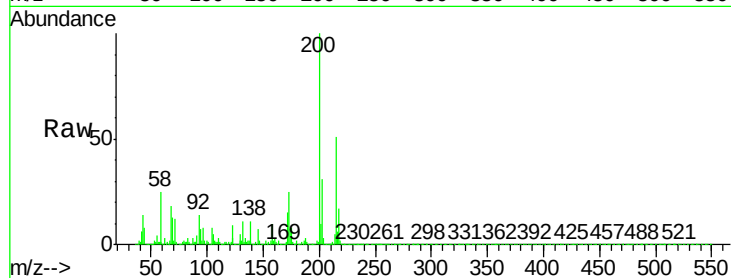
Tot Ion:200 Resp: 177978

Ion Ratio Lower Upper

200 100

173 25.2 7.6 47.6

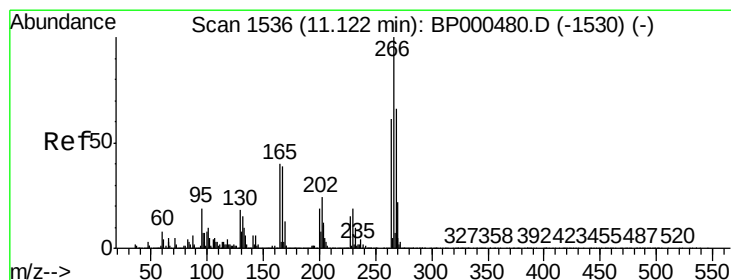
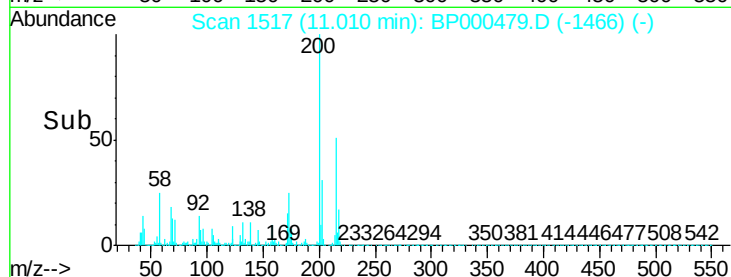
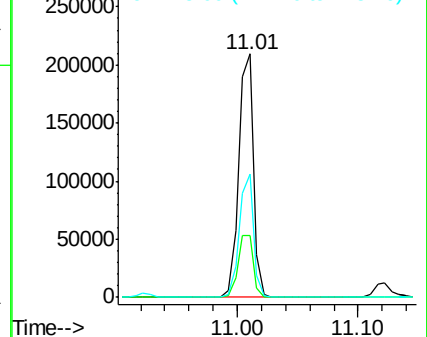
215 50.9 29.5 69.5



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: 16.918 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

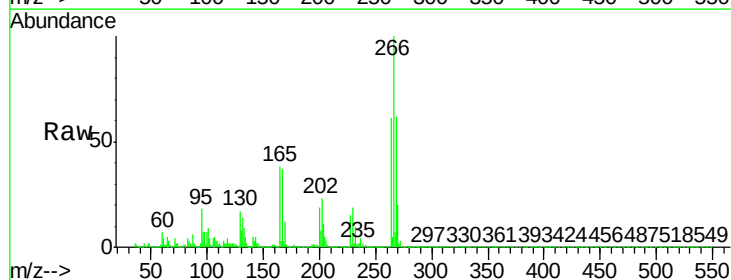
Tgt Ion:266 Resp: 75327

Ion Ratio Lower Upper

266 100

268 62.4 53.2 79.8

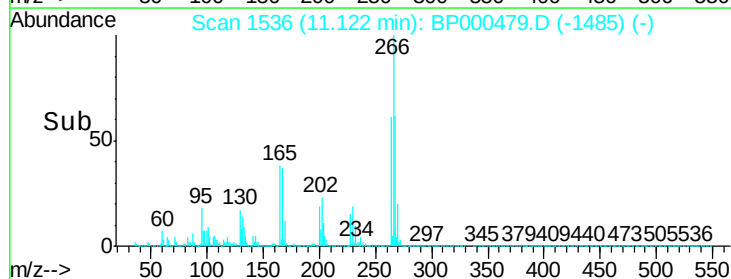
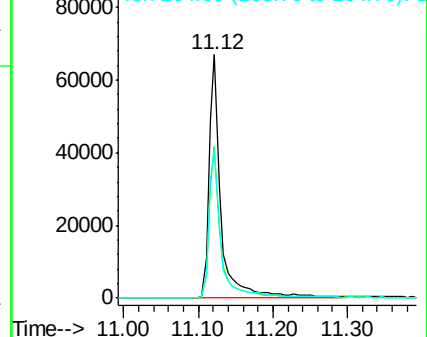
264 60.8 49.0 73.4

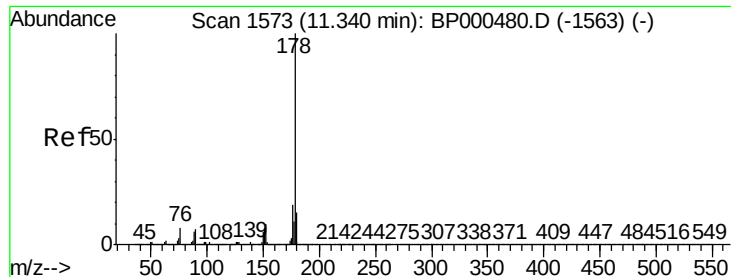


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 21.386 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

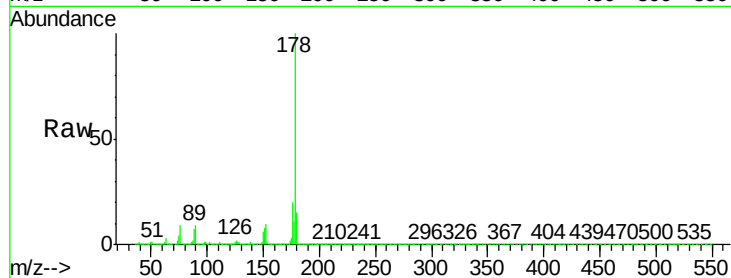
Tot Ion:178 Resp: 913151

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

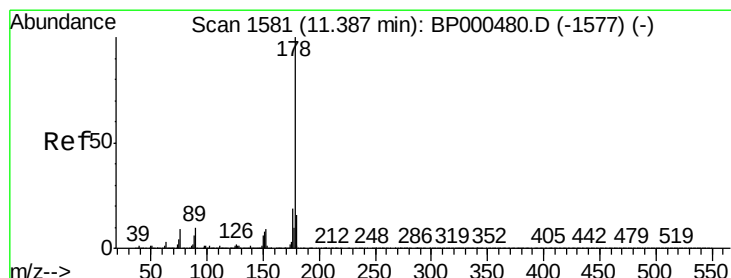
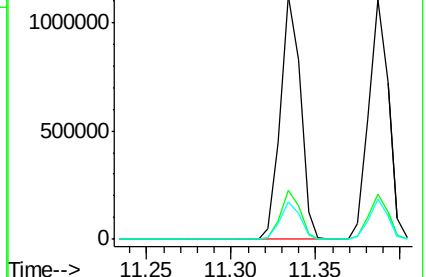
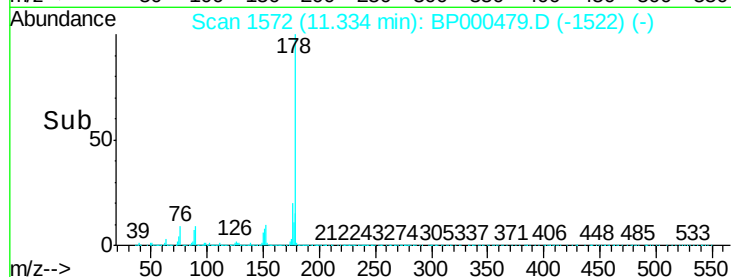
179 15.5 12.2 18.4



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: 21.311 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

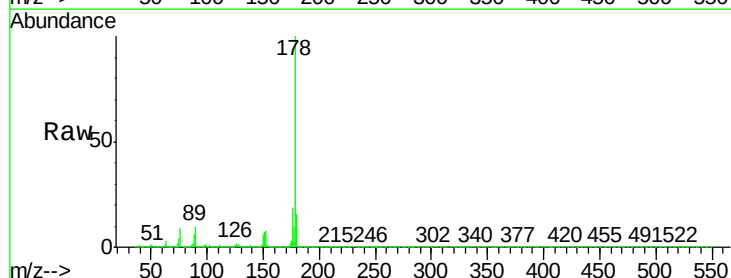
Tgt Ion:178 Resp: 909491

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

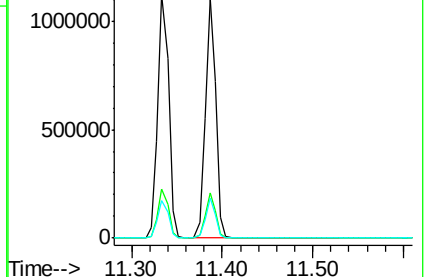
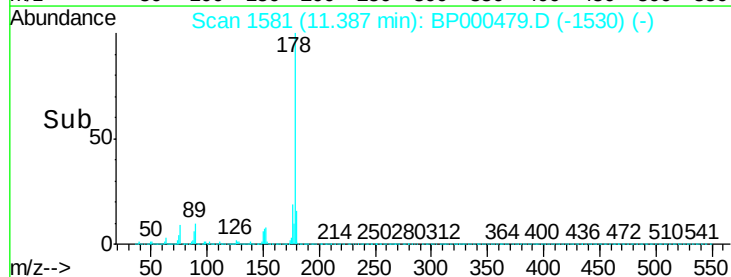
179 16.5 12.6 19.0

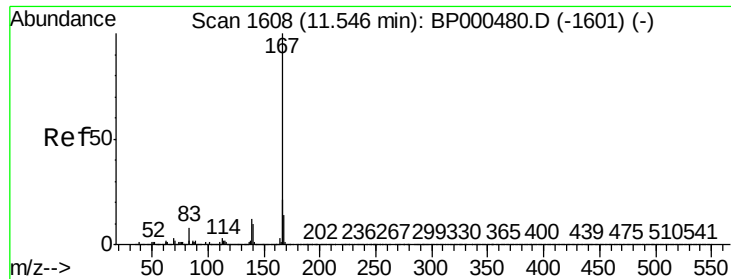


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

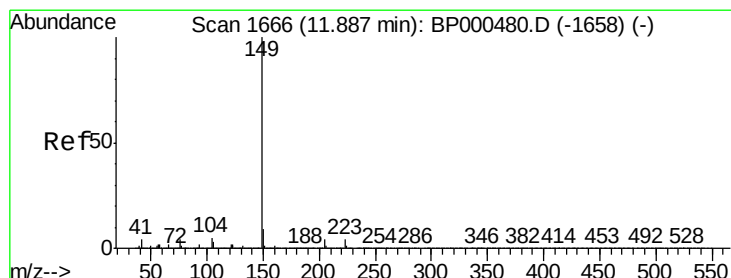
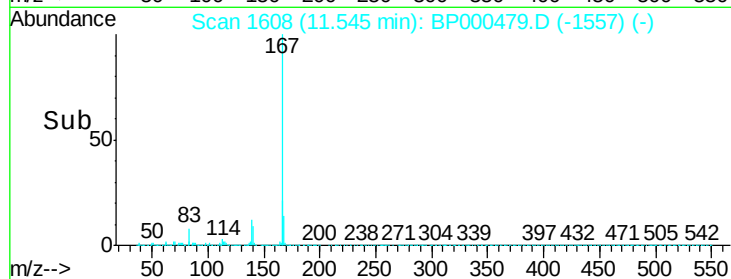
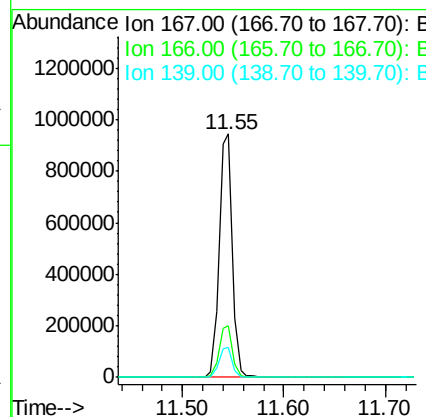
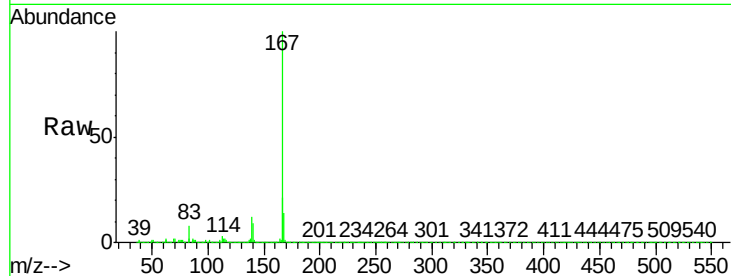




#73
 Carbazole
 Concen: 22.097 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP000479.D
 Acq: 01 Oct 2019 14:02

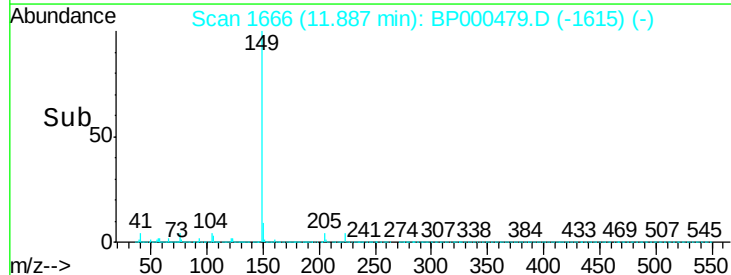
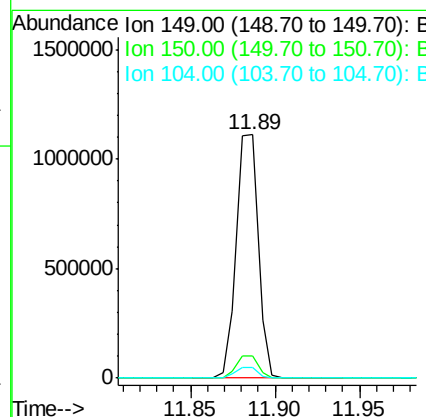
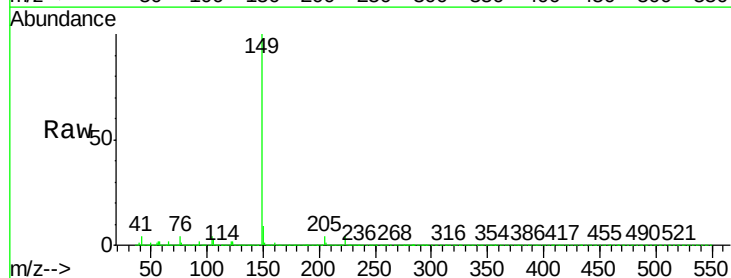
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

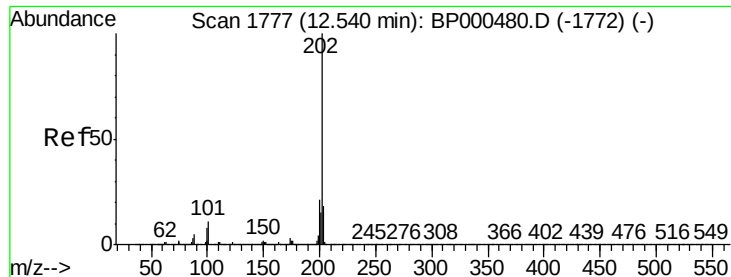
Tot Ion:167 Resp: 852581
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 12.2 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 20.402 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000479.D
 Acq: 01 Oct 2019 14:02

Tgt Ion:149 Resp: 1004412
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.5 3.7 5.5





#75

Fluoranthene

Concen: 22.685 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

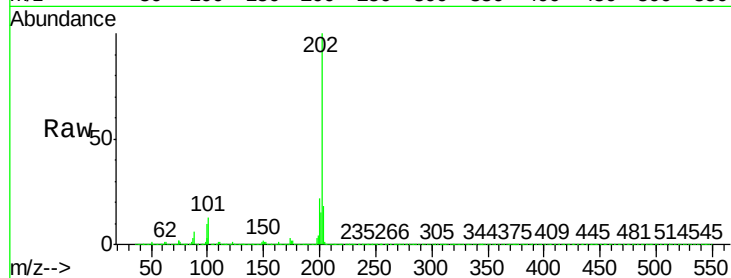
Tot Ion:202 Resp: 1026475

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	31.3
203	18.1	0.0	38.1

202 100

101 13.4 0.0 31.3

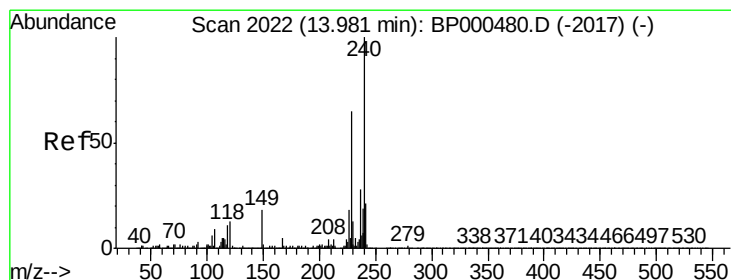
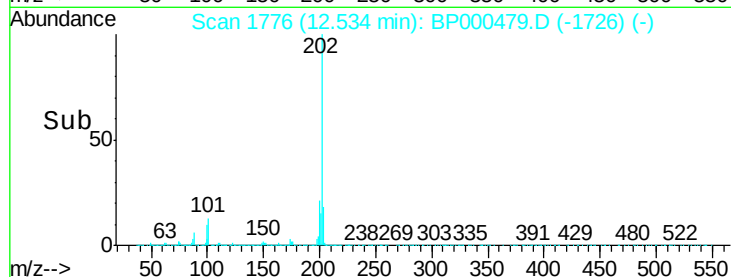
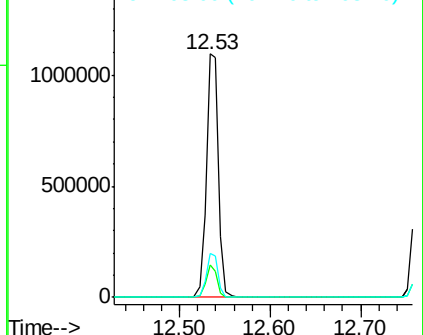
203 18.1 0.0 38.1



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: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

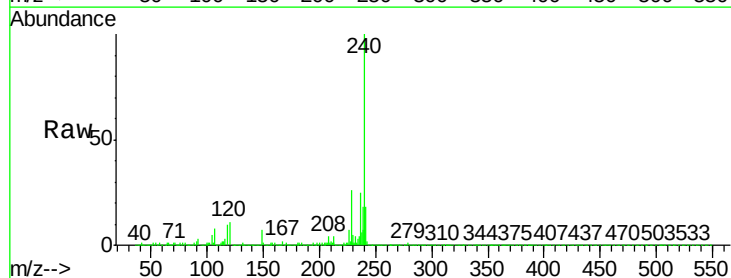
Tgt Ion:240 Resp: 725710

Ion	Ratio	Lower	Upper
240	100		
120	11.3	10.1	15.1
236	24.5	22.7	34.1

240 100

120 11.3 10.1 15.1

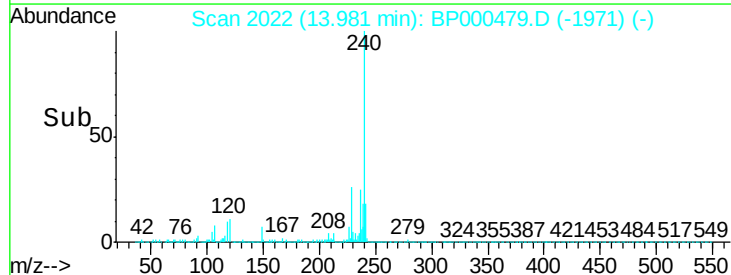
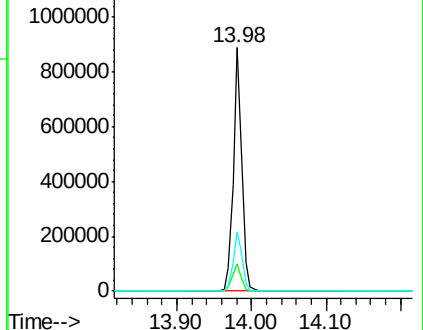
236 24.5 22.7 34.1

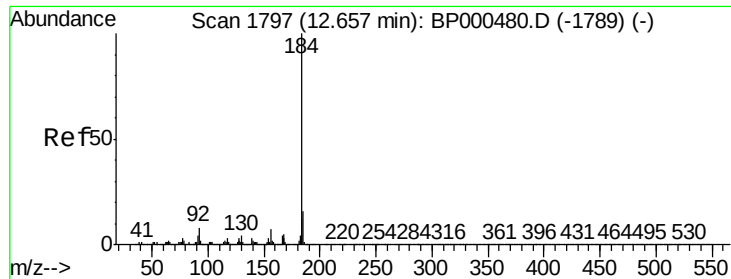


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.046 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

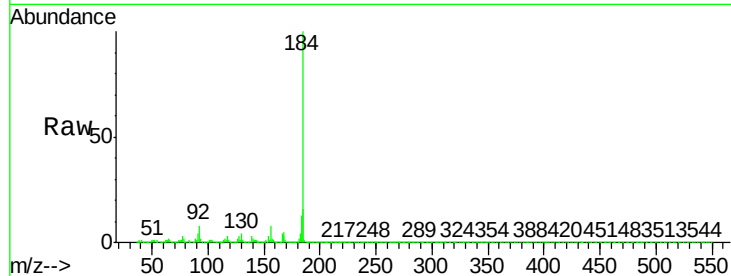
Tot Ion:184 Resp: 452827

Ion Ratio Lower Upper

184 100

185 16.0 12.7 19.1

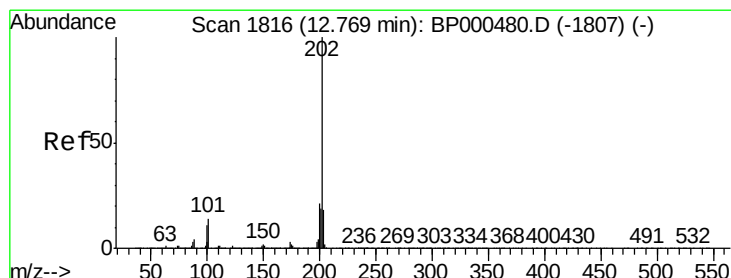
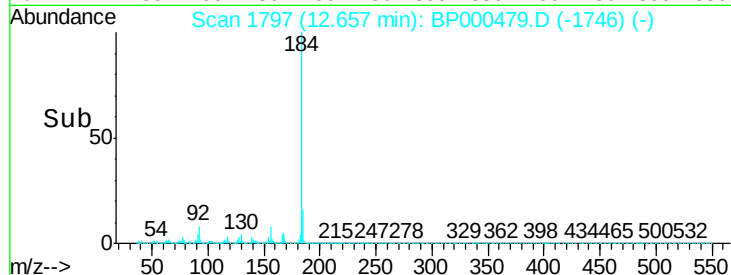
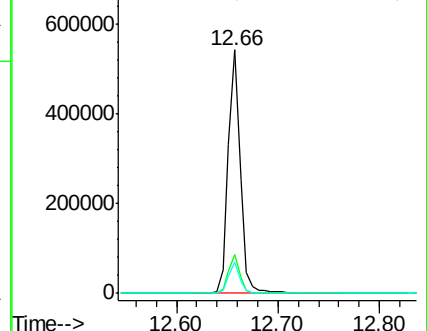
183 12.5 9.7 14.5



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: 18.845 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

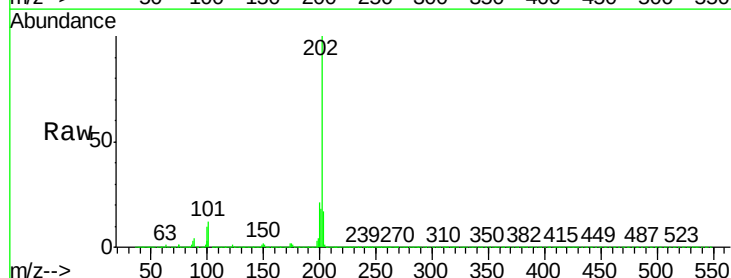
Tgt Ion:202 Resp: 1055655

Ion Ratio Lower Upper

202 100

200 20.7 17.1 25.7

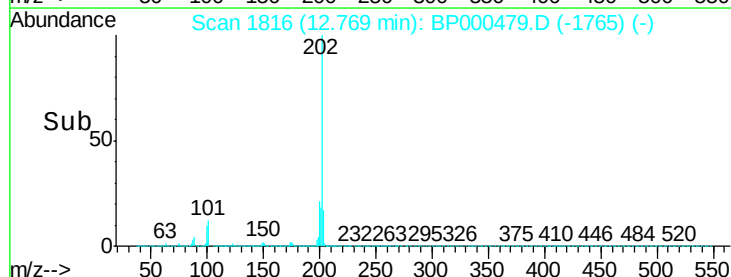
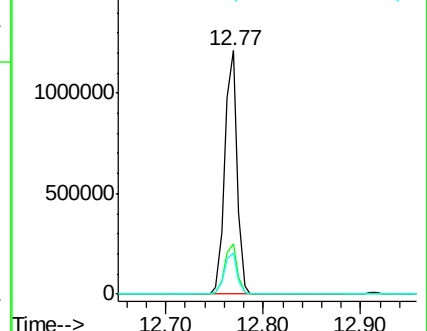
203 17.3 14.6 21.8

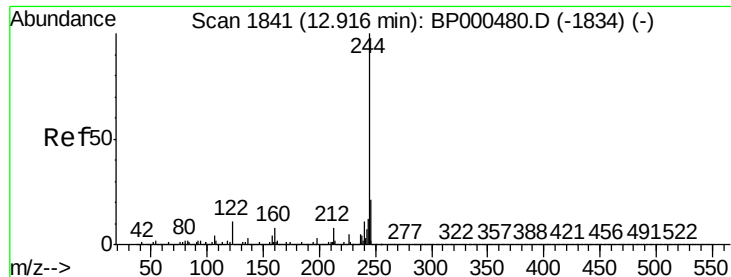


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 39.867 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

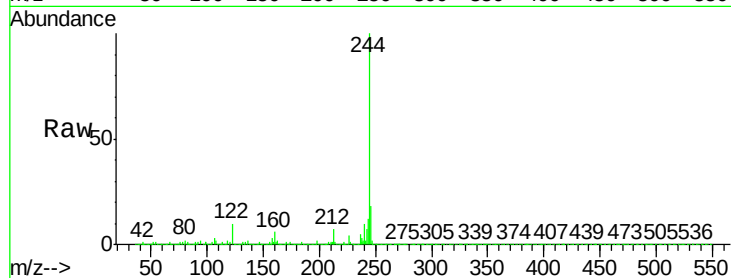
Tot Ion:244 Resp: 1611598

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

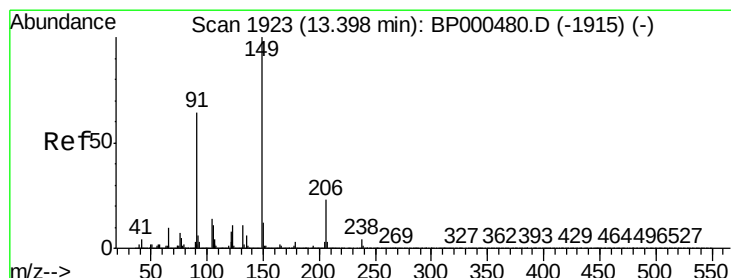
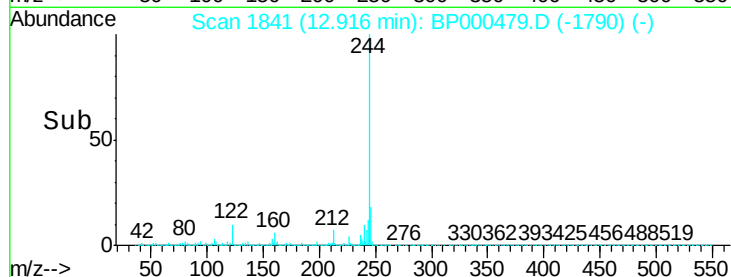
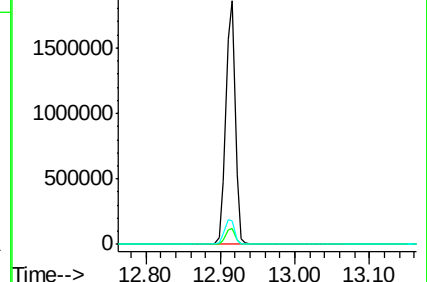
122 9.6 8.9 13.3



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: 19.503 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

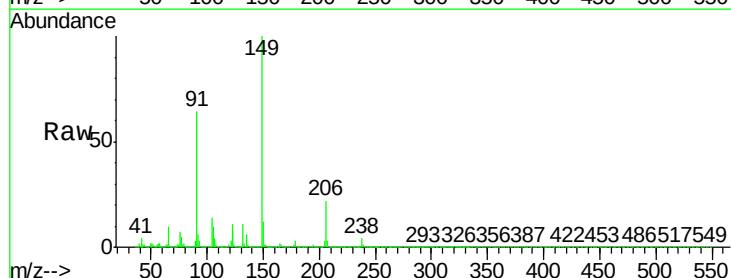
Tgt Ion:149 Resp: 434089

Ion Ratio Lower Upper

149 100

91 63.9 51.0 76.4

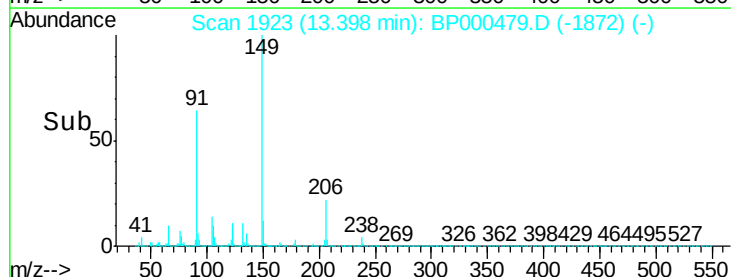
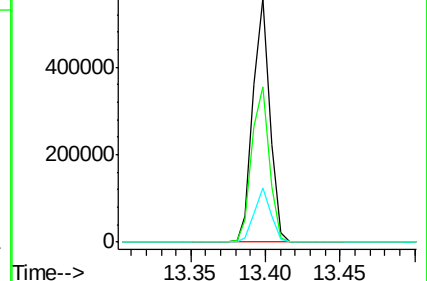
206 22.2 18.2 27.4

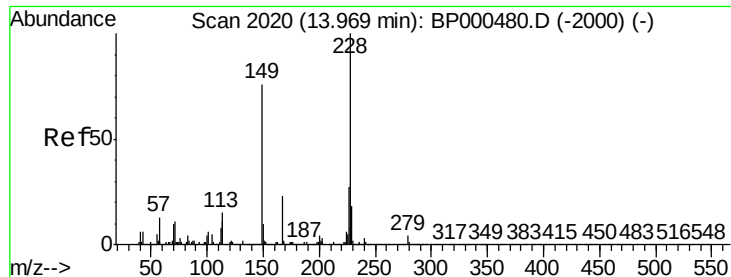


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.863 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

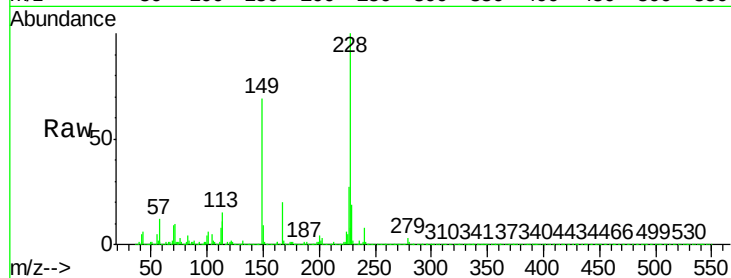
Tot Ion:228 Resp: 962945

Ion Ratio Lower Upper

228 100

226 26.6 21.4 32.2

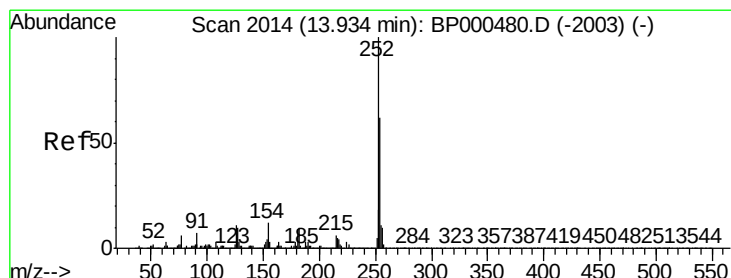
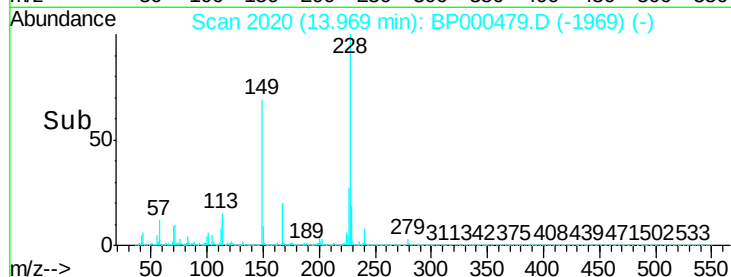
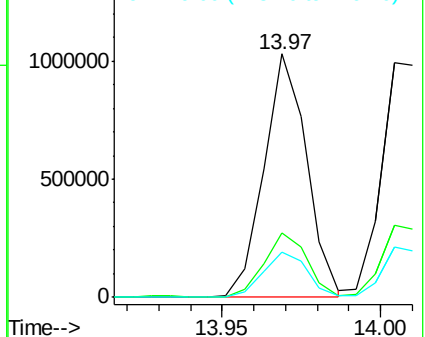
229 18.6 14.7 22.1



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: 20.891 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

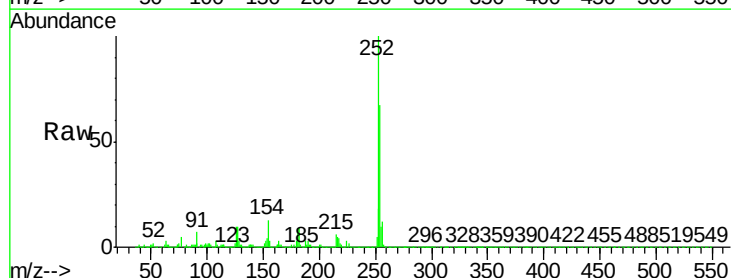
Tgt Ion:252 Resp: 367938

Ion Ratio Lower Upper

252 100

254 66.7 49.8 74.8

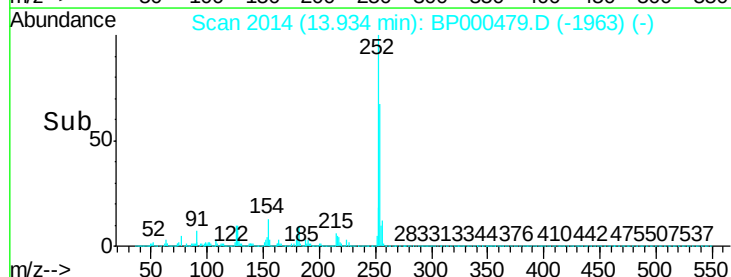
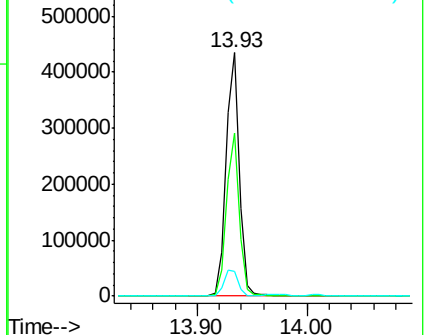
126 10.4 8.9 13.3

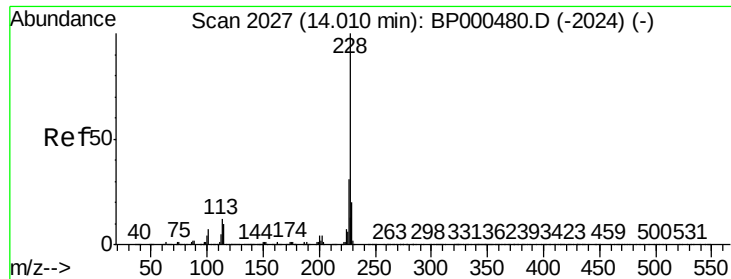


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 20.447 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

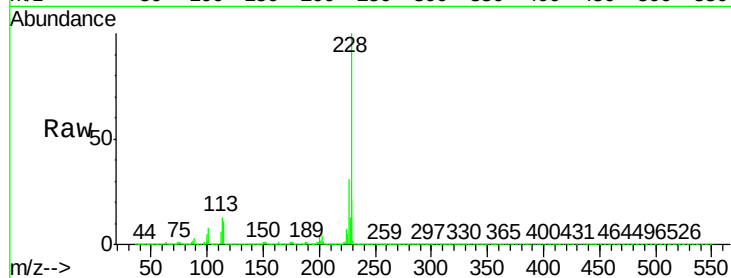
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 924488

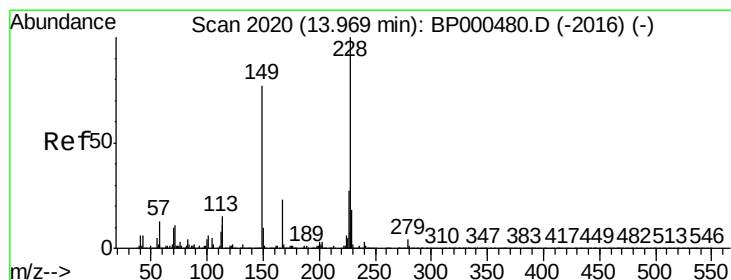
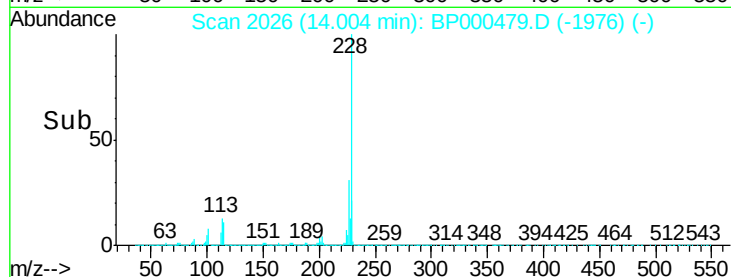
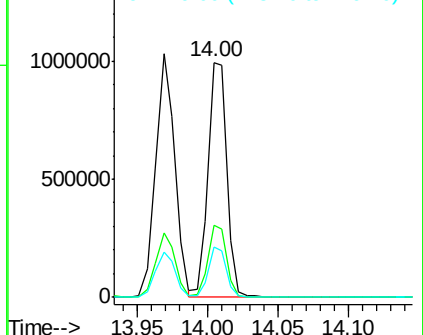
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	21.5	16.3	24.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.397 ng

RT: 13.97 min Scan# 2020

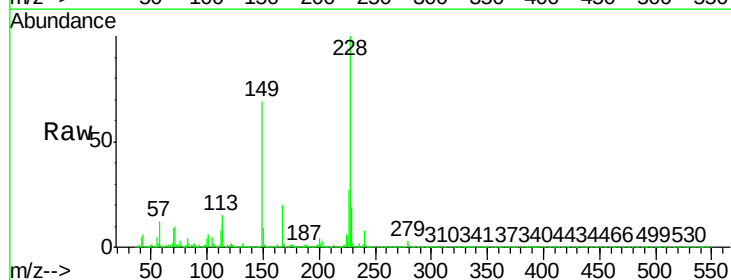
Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Tgt Ion:149 Resp: 589845

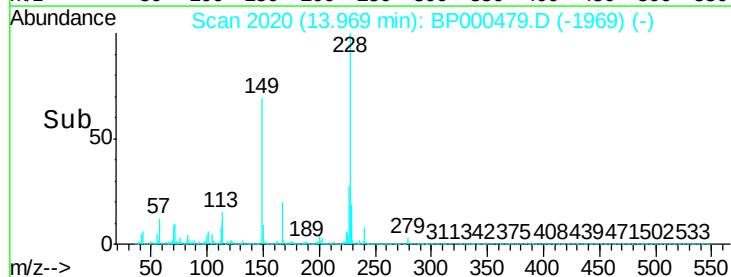
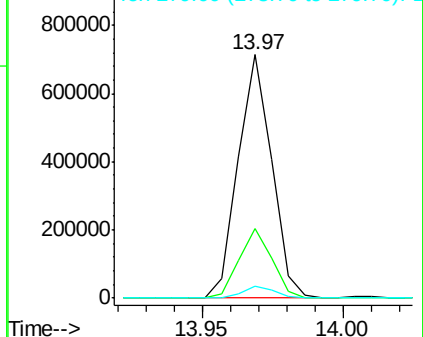
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.6	35.4
279	4.9	3.9	5.9

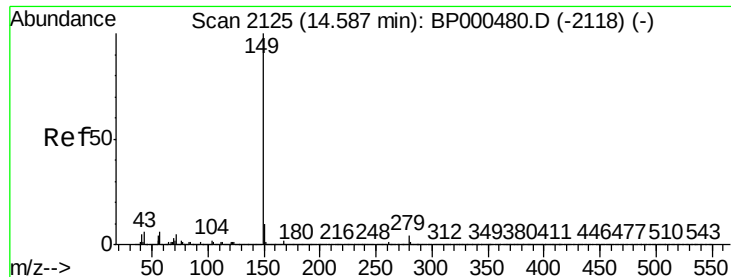


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 19.172 ng

RT: 14.59 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

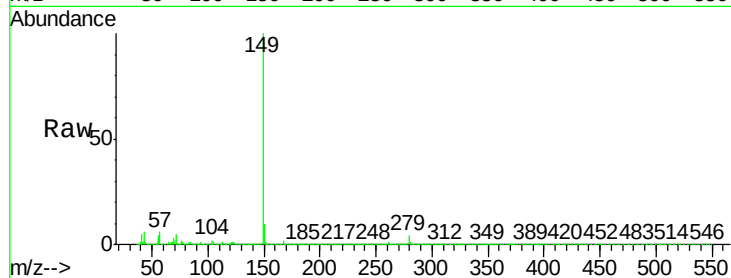
Tot Ion:149 Resp: 1009332

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.8	4.6	7.0

149 100

167 1.6 1.3 1.9

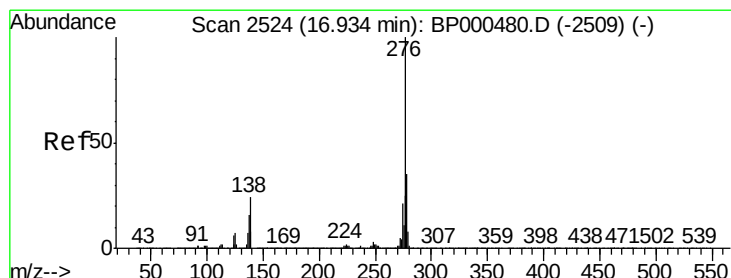
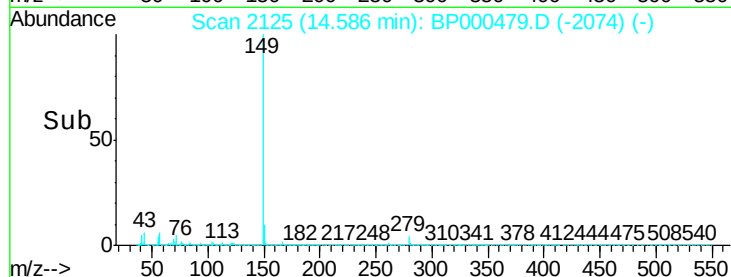
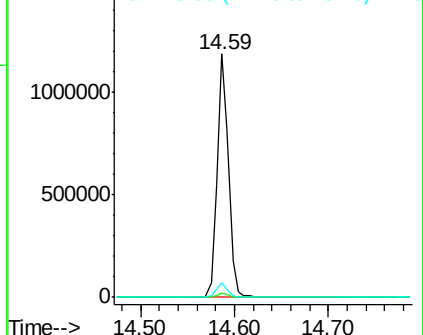
43 5.8 4.6 7.0



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

Indeno(1,2,3-cd)pyrene

Concen: 18.164 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

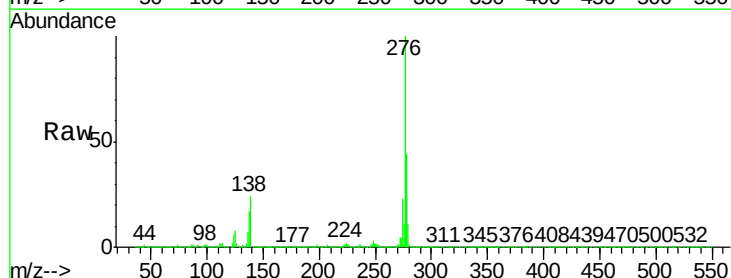
Tgt Ion:276 Resp: 1050118

Ion	Ratio	Lower	Upper
276	100		
138	26.7	20.9	31.3
277	26.0	20.6	30.8

276 100

138 26.7 20.9 31.3

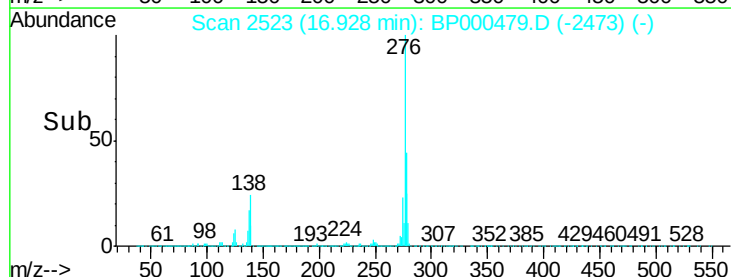
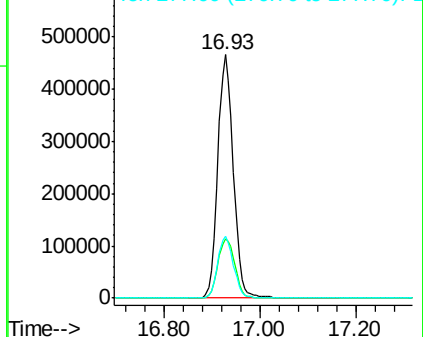
277 26.0 20.6 30.8

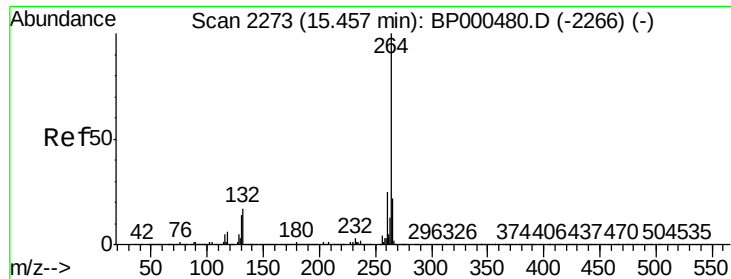


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

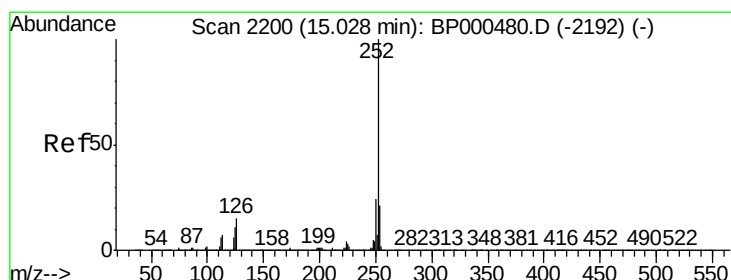
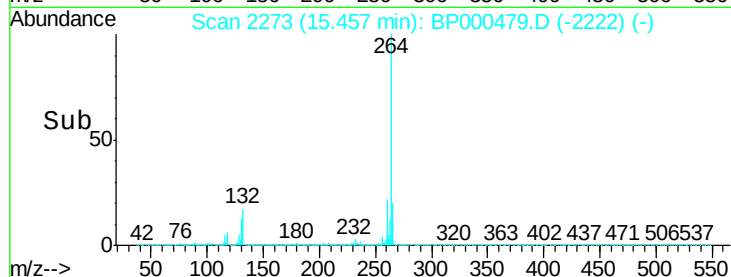
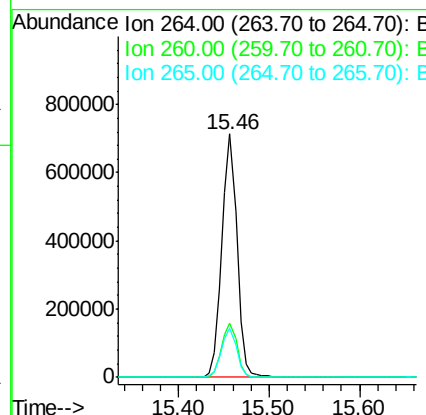
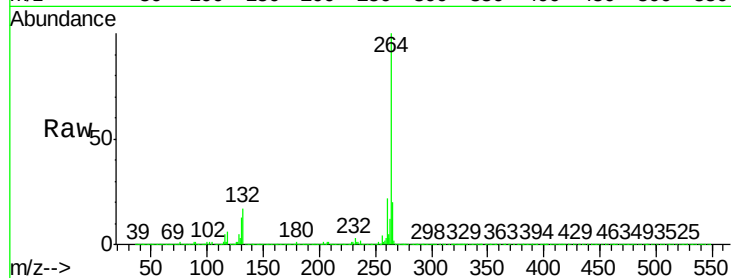




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

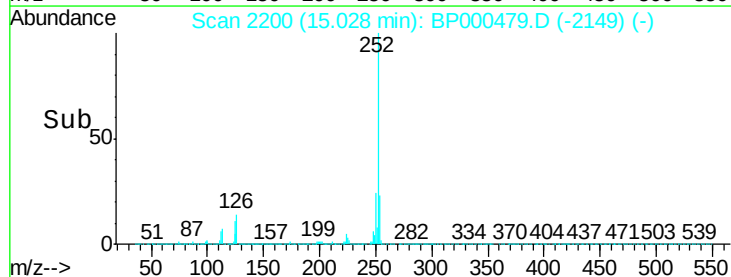
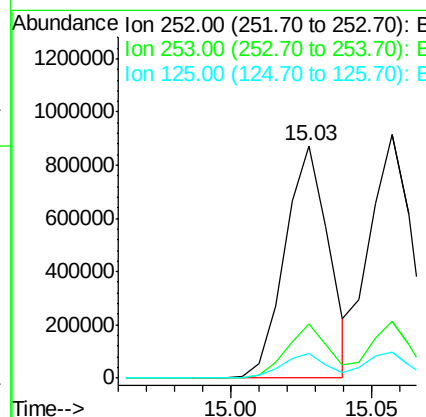
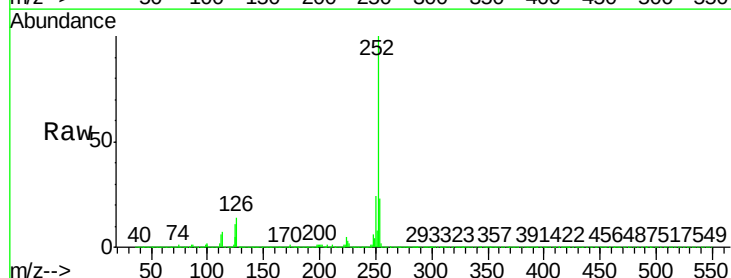
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

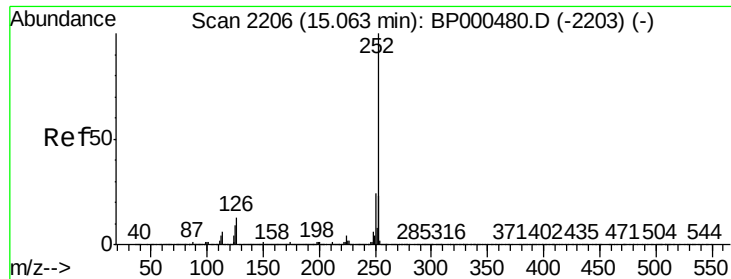
Tot Ion:264 Resp: 820329
Ion Ratio Lower Upper
264 100
260 22.1 20.3 30.5
265 20.2 18.0 27.0



#88
Benzo(b)fluoranthene
Concen: 19.265 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion:252 Resp: 939109
Ion Ratio Lower Upper
252 100
253 23.1 17.0 25.4
125 10.8 8.9 13.3

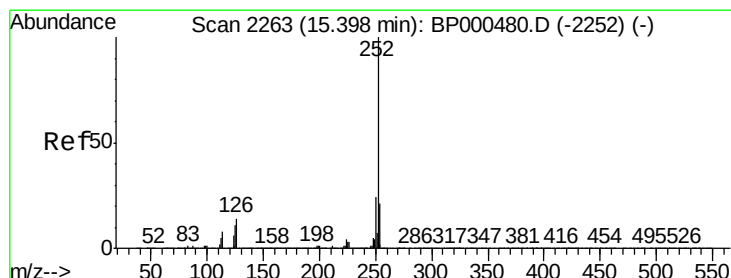
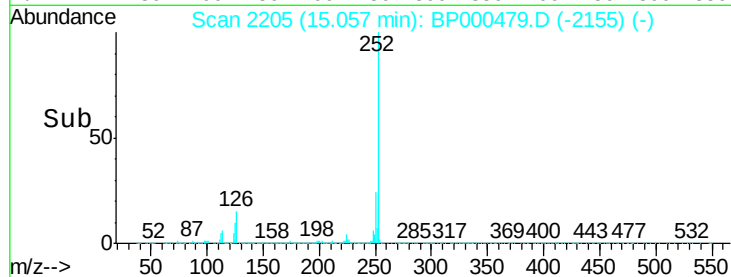
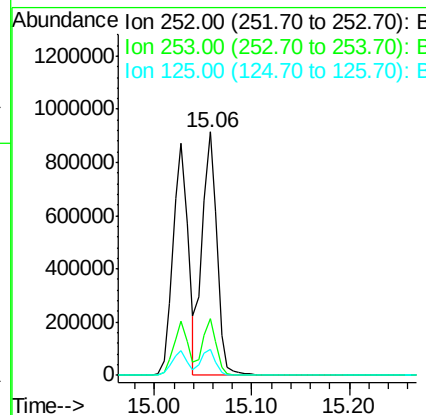
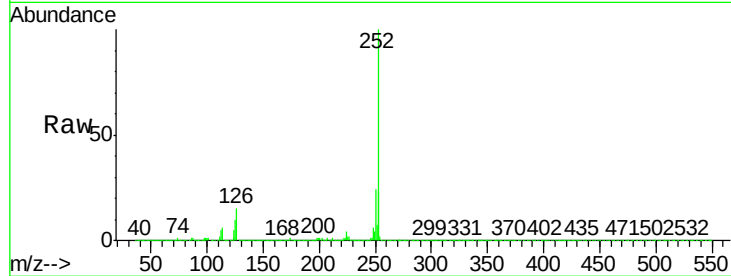




#89
Benzo(k)fluoranthene
Concen: 21.372 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

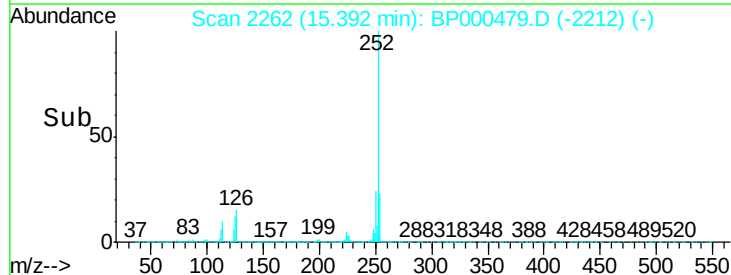
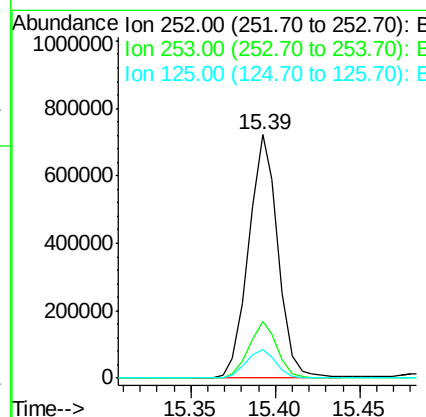
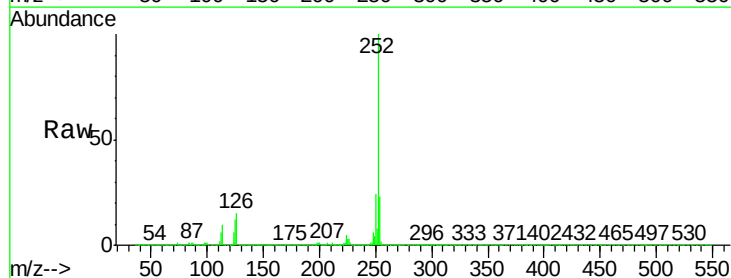
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

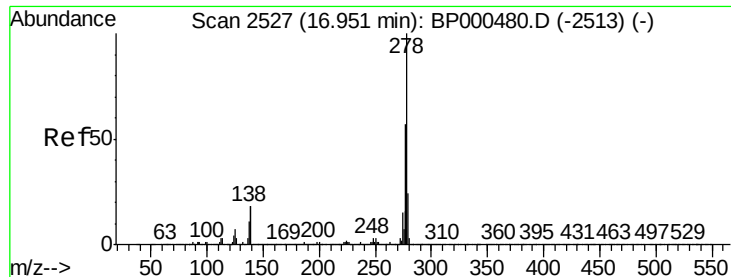
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	10.5	7.8	11.8



#90
Benzo(a)pyrene
Concen: 19.904 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	11.9	8.4	12.6





#91

Dibenzo(a,h)anthracene

Concen: 19.806 ng

RT: 16.95 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

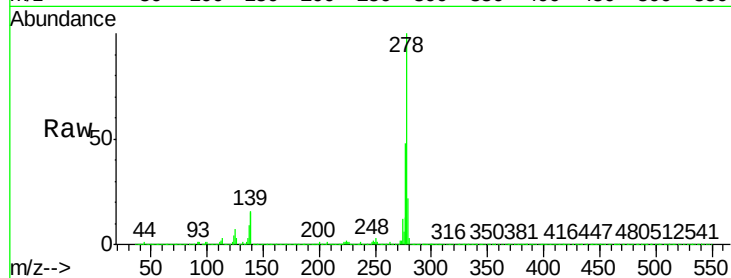
Tot Ion:278 Resp: 870611

Ion Ratio Lower Upper

278 100

139 15.8 14.1 21.1

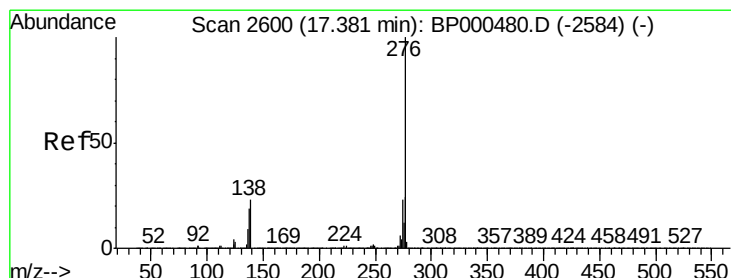
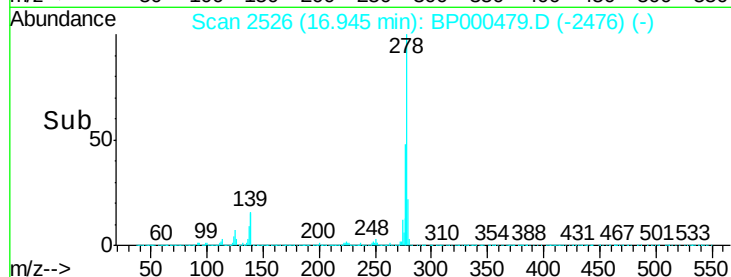
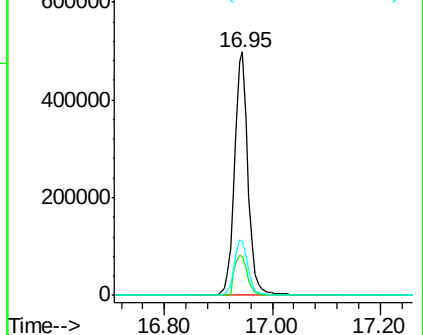
279 22.2 19.5 29.3



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: 19.403 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

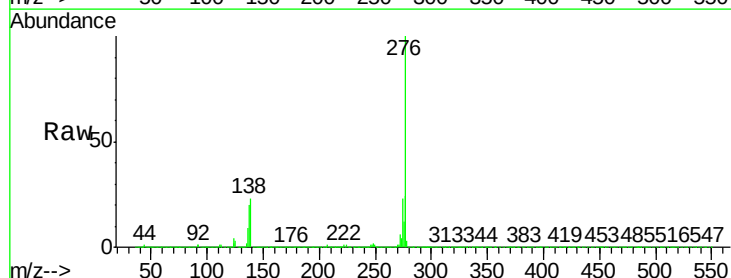
Tgt Ion:276 Resp: 851551

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.2

138 23.4 18.5 27.7



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

