

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

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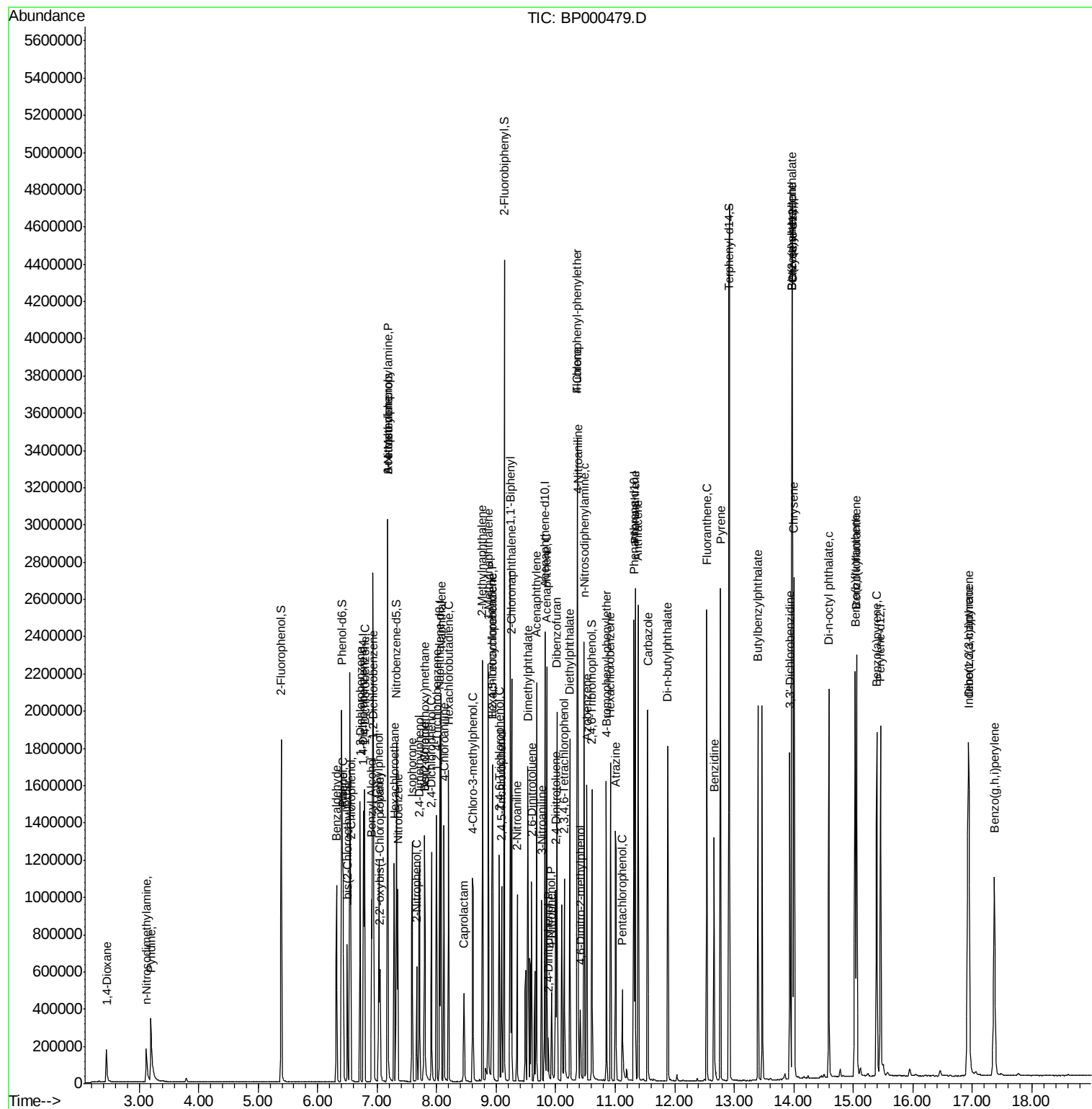
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	73979	13.589	ng	99
43) 2,4,6-Trichlorophenol	9.05	196	174614	18.664	ng	96
44) 2,4,5-Trichlorophenol	9.09	196	179818	18.510	ng	99
46) 1,1'-Biphenyl	9.23	154	725981	20.384	ng	100
47) 2-Chloronaphthalene	9.26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

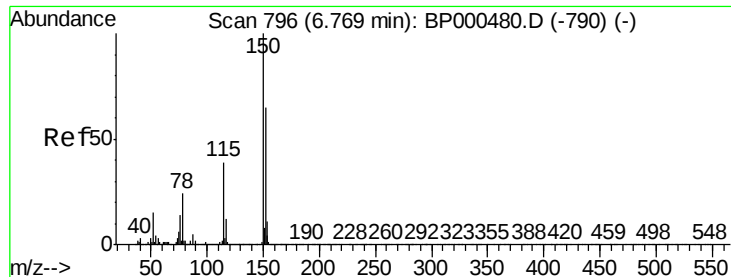
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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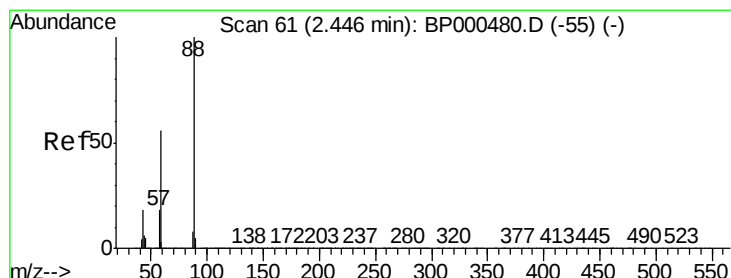
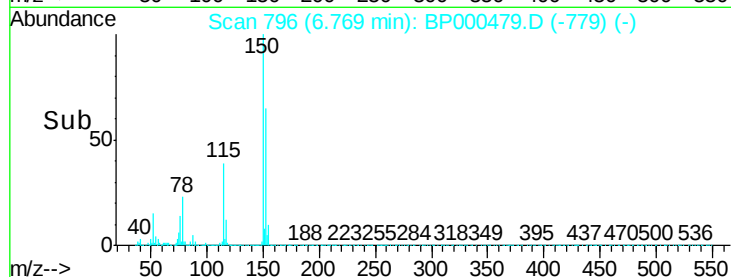
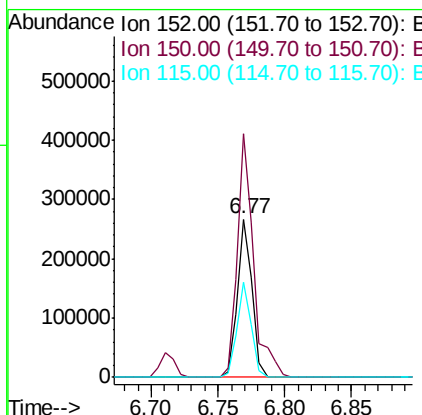
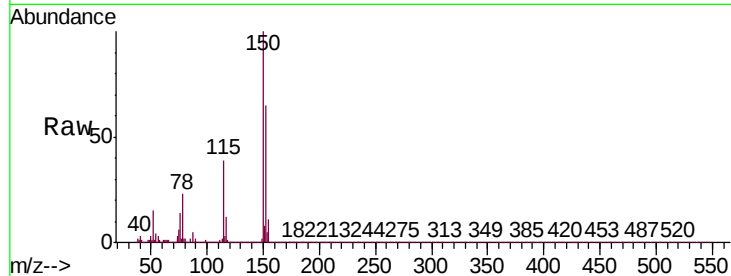


#1

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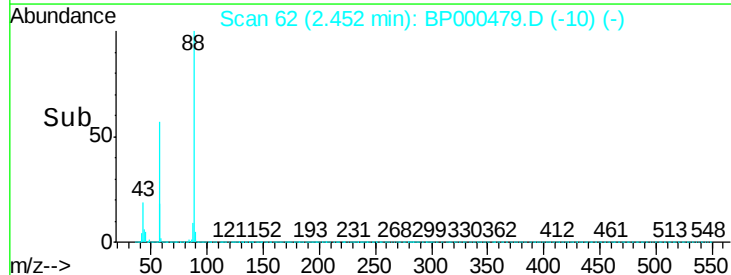
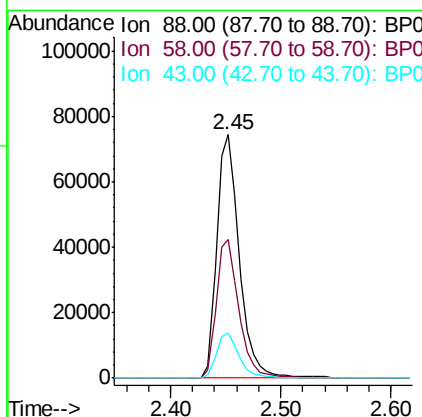
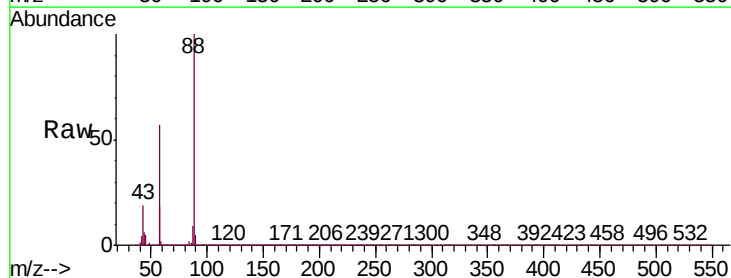
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.1	186.1
115	60.4	48.7	73.1

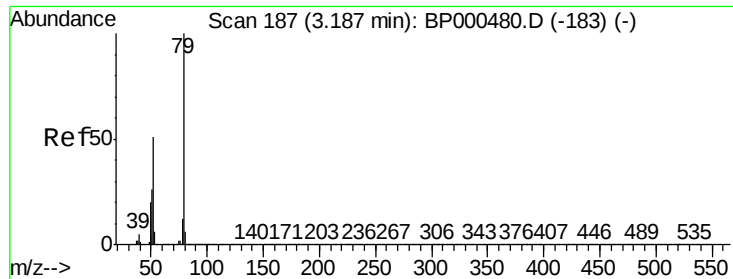


#2

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





#3

Pyridine

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 :

SSTDIC020

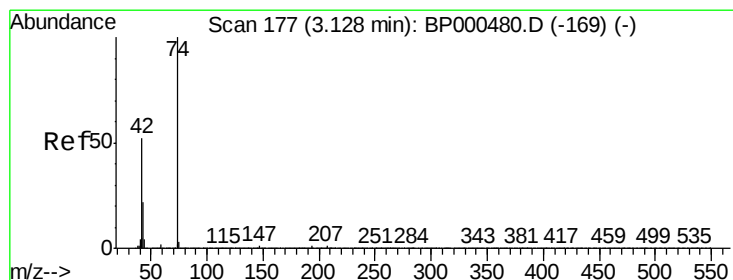
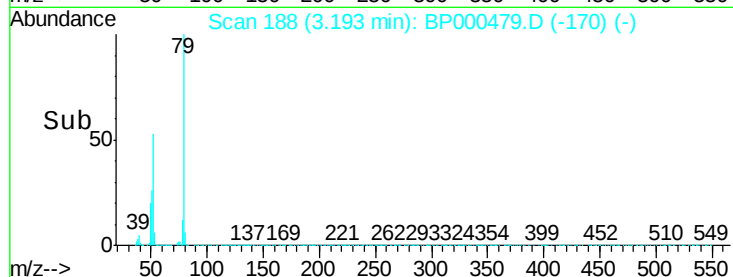
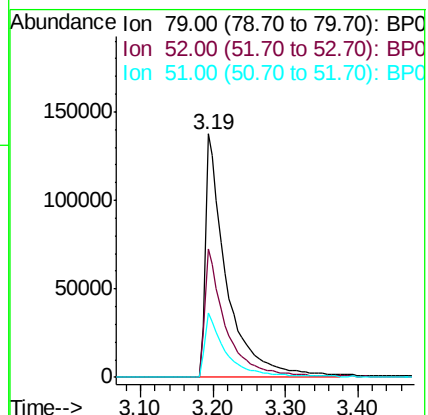
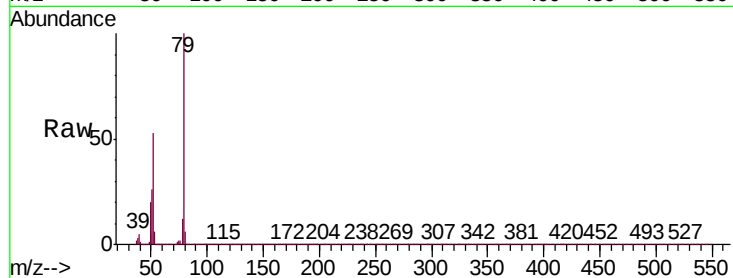
Tgt Ion: 79 Resp: 276475

Ion Ratio Lower Upper

79 100

52 52.6 40.7 61.1

51 26.3 20.5 30.7



#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

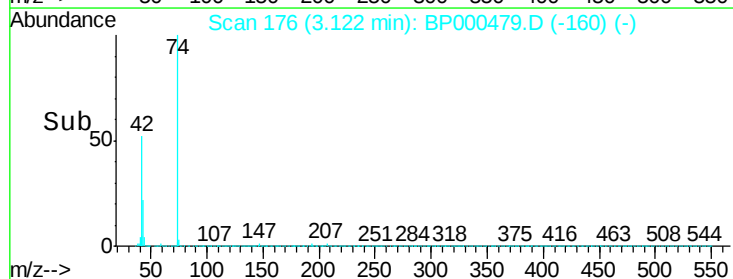
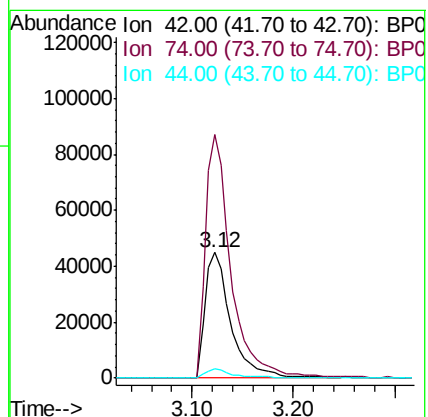
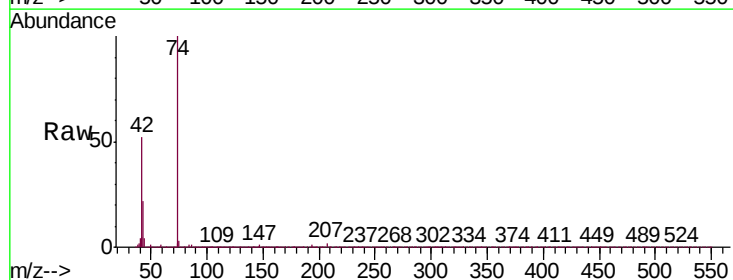
Tgt Ion: 42 Resp: 78359

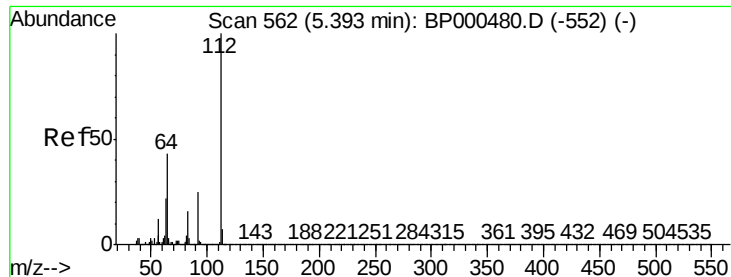
Ion Ratio Lower Upper

42 100

74 193.9 152.4 228.6

44 7.3 5.6 8.4





#5

2-Fluorophenol

Concen: 38.244 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BP000479.D

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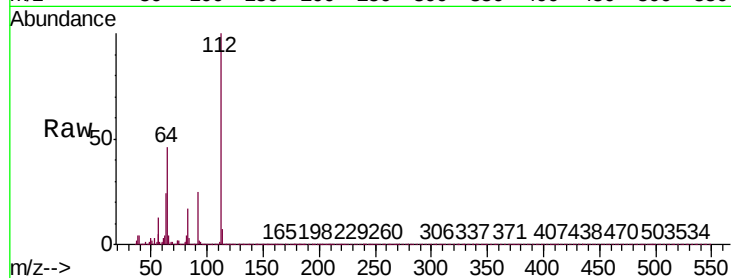
Tgt Ion: 112 Resp: 547637

Ion Ratio Lower Upper

112 100

64 46.3 34.2 51.4

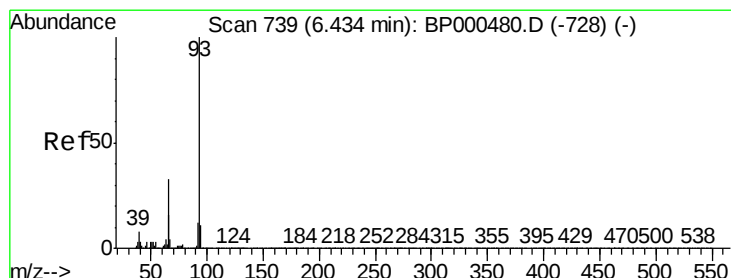
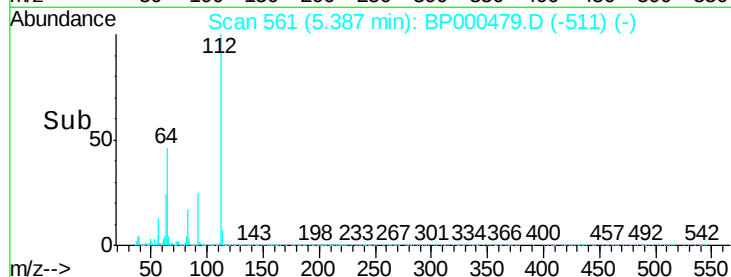
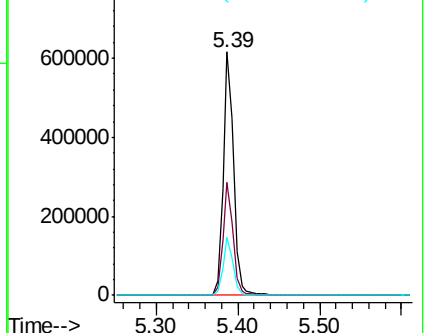
63 23.6 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): B

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

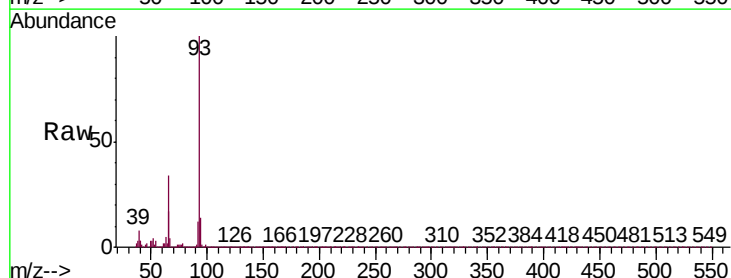
Tgt Ion: 93 Resp: 413727

Ion Ratio Lower Upper

93 100

66 34.3 26.3 39.5

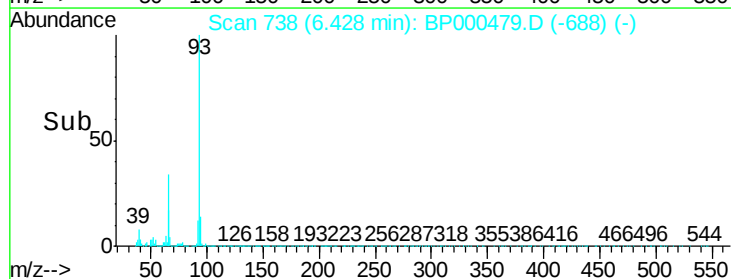
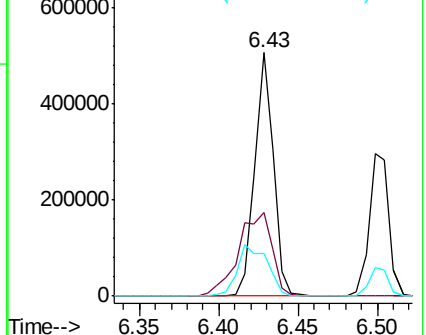
65 17.5 13.2 19.8

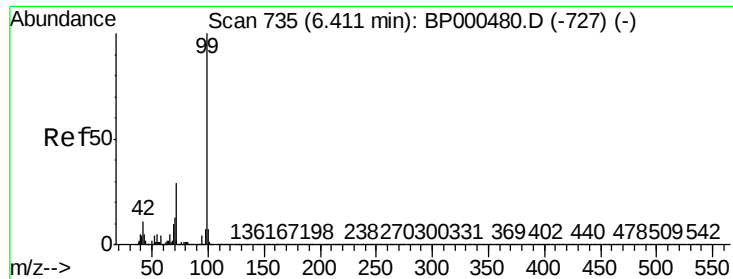


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

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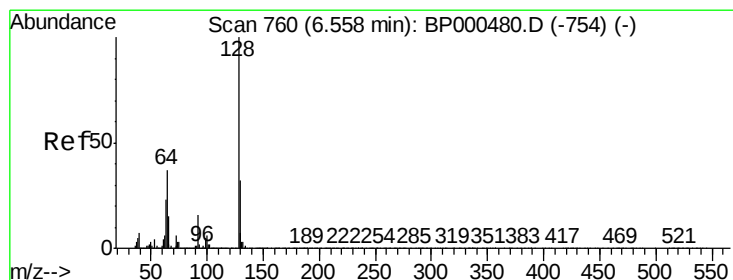
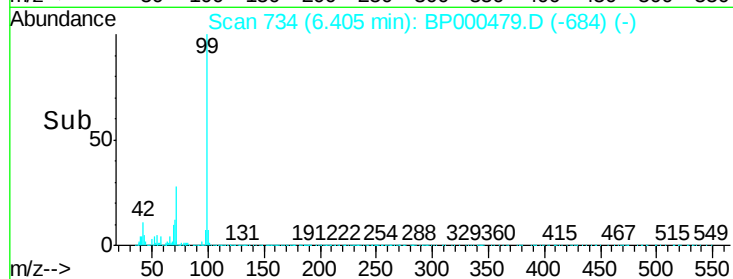
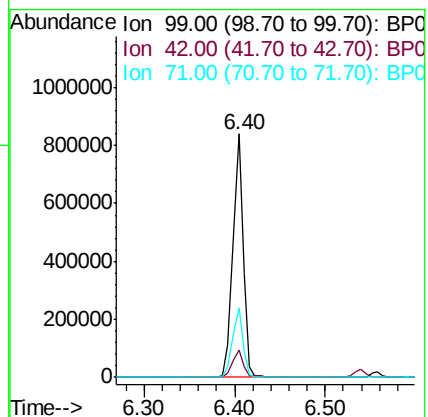
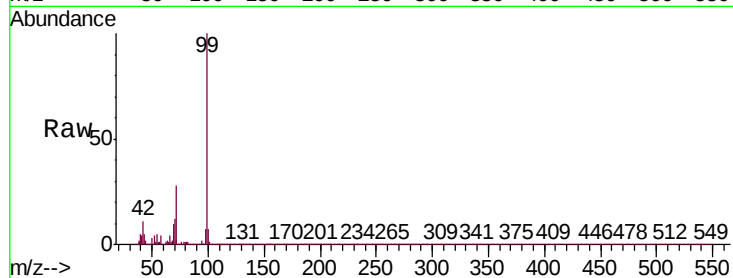
Tgt Ion: 99 Resp: 669990

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

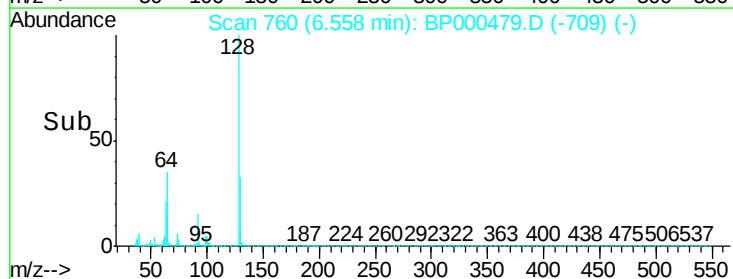
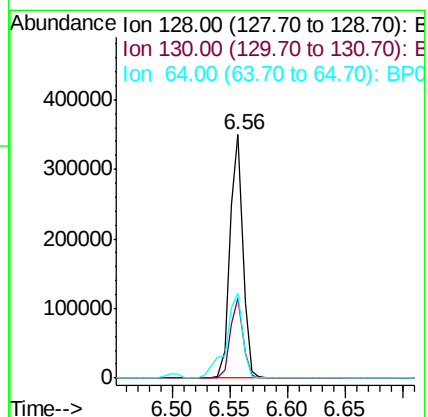
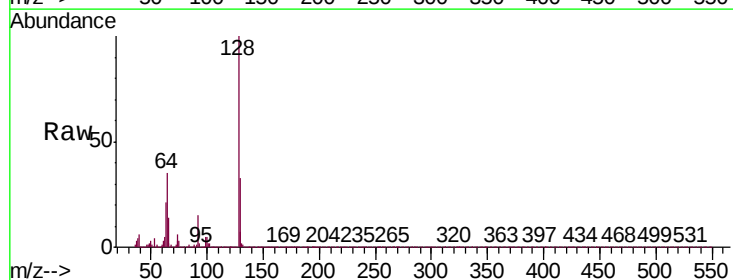
Tgt Ion: 128 Resp: 270003

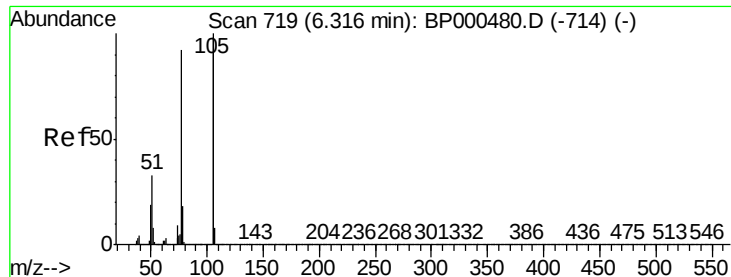
Ion Ratio Lower Upper

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

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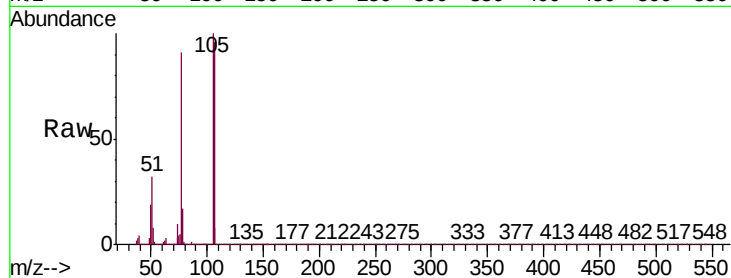
Tgt Ion: 77 Resp: 185429

Ion Ratio Lower Upper

77 100

105 110.0 88.3 128.3

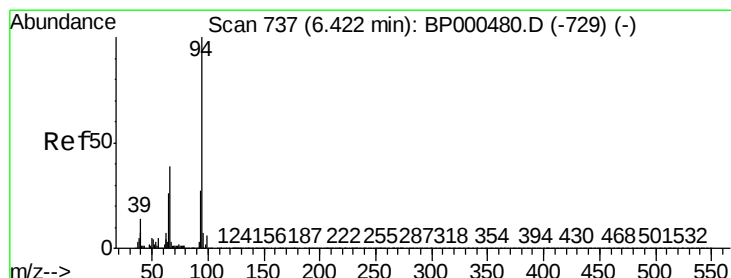
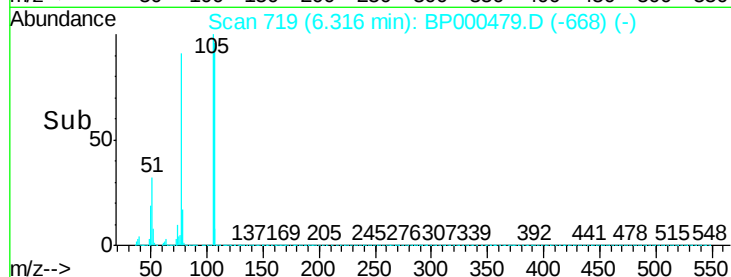
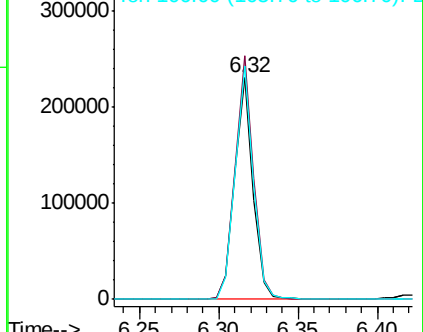
106 105.6 85.7 125.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 20.325 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

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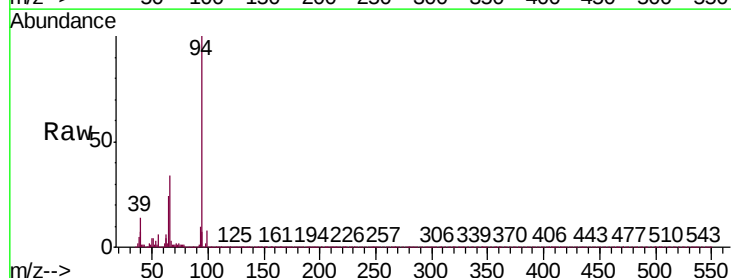
Tgt Ion: 94 Resp: 347734

Ion Ratio Lower Upper

94 100

65 23.9 5.9 45.9

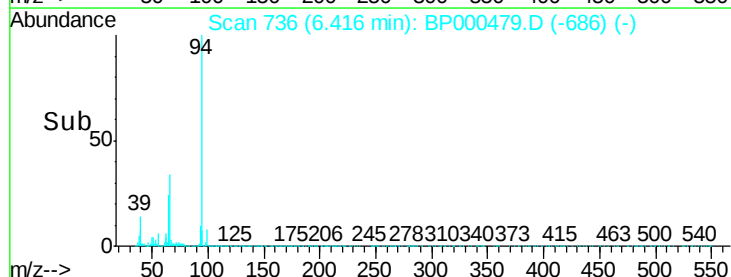
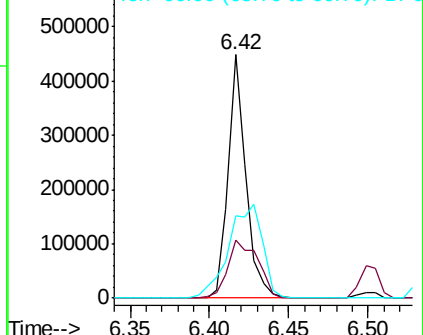
66 33.8 18.8 58.8

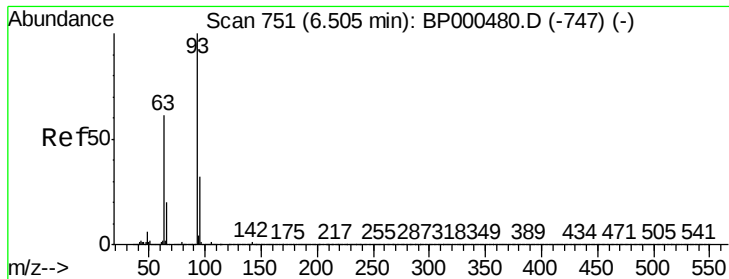


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

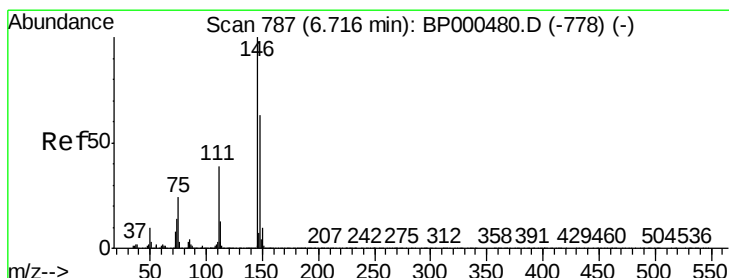
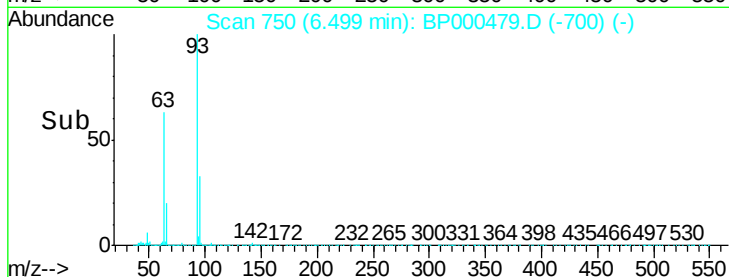
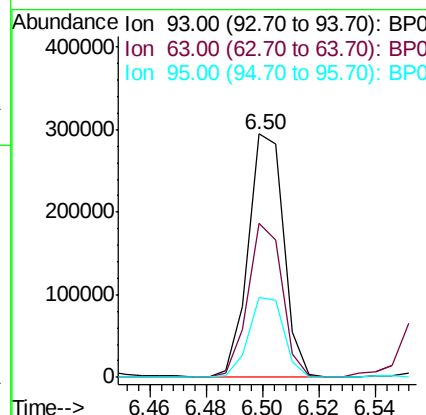
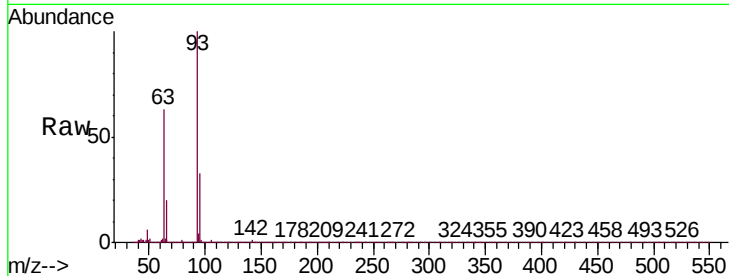




#11
bis(2-Chloroethyl)ether
Concen: 19.012 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

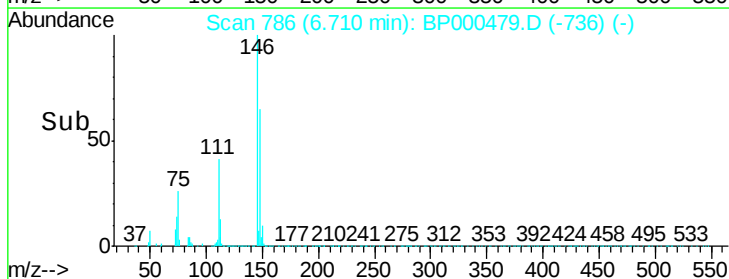
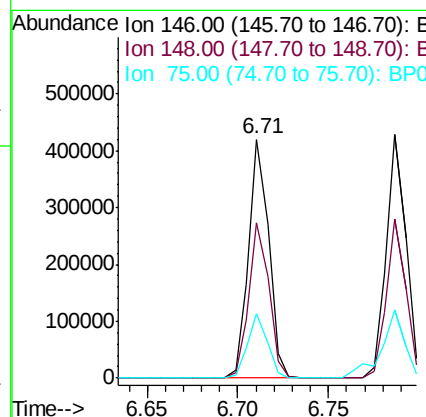
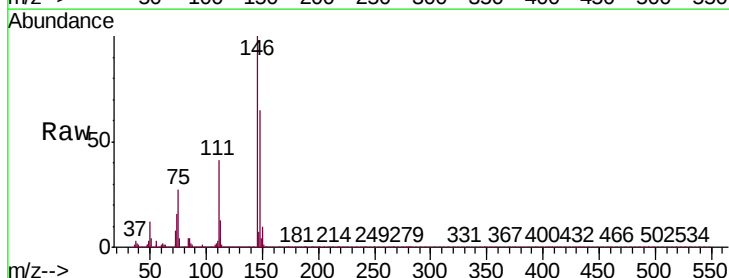
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

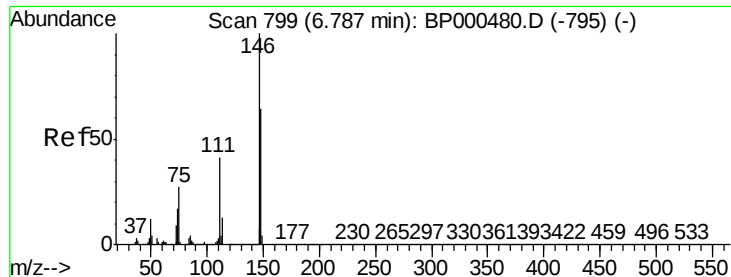
Tgt Ion:	93	Resp:	256338
Ion	Ratio	Lower	Upper
93	100		
63	63.1	41.1	81.1
95	32.9	12.2	52.2



#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

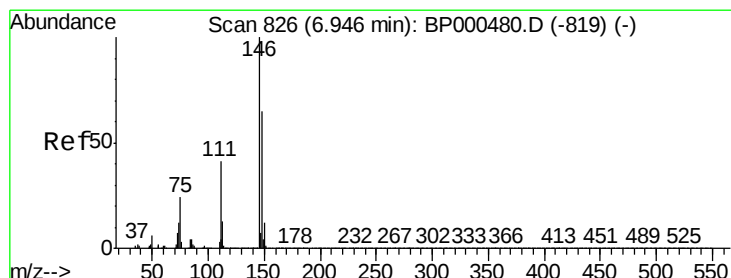
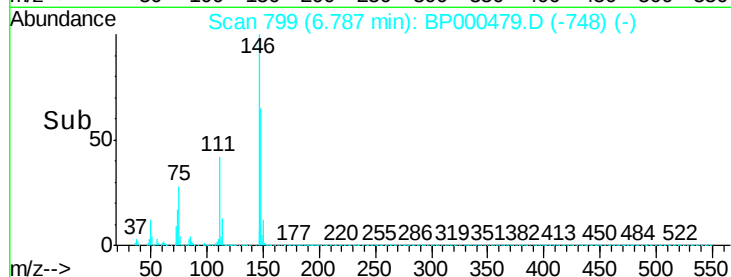
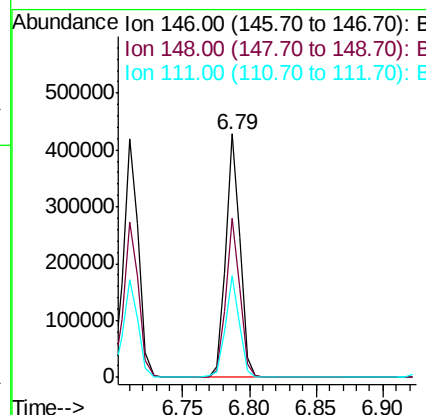
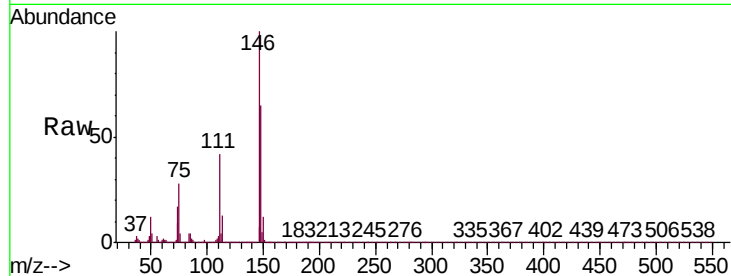




#13
 1,4-Dichlorobenzene
 Concen: 21.178 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BP000479.D
 Acq: 01 Oct 2019 14:02

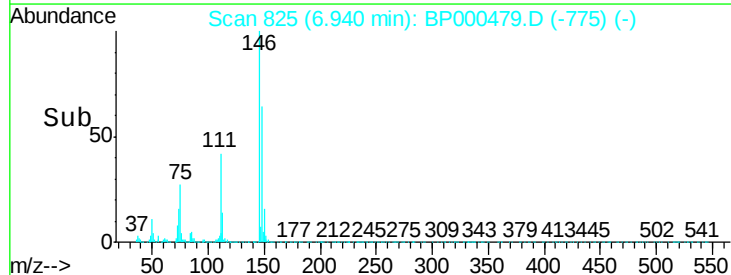
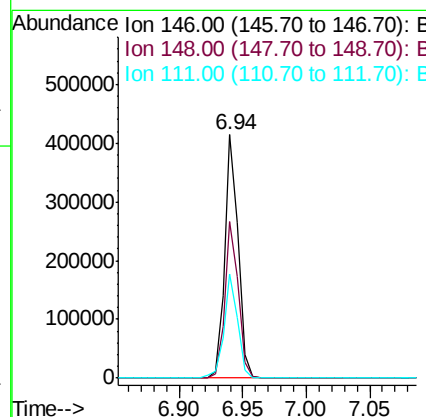
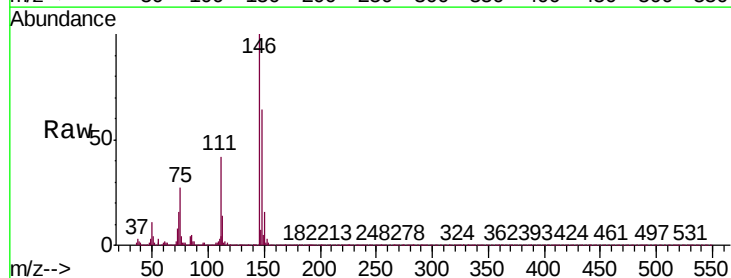
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

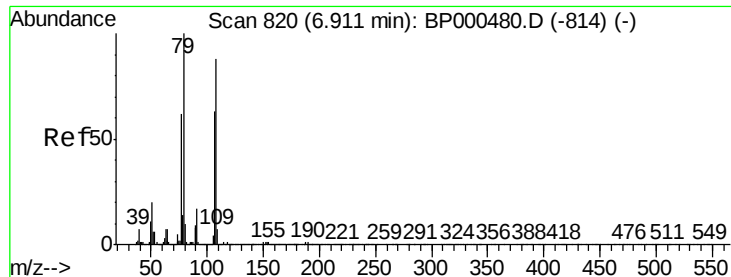
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.1	76.7
111	41.9	33.0	49.4



#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

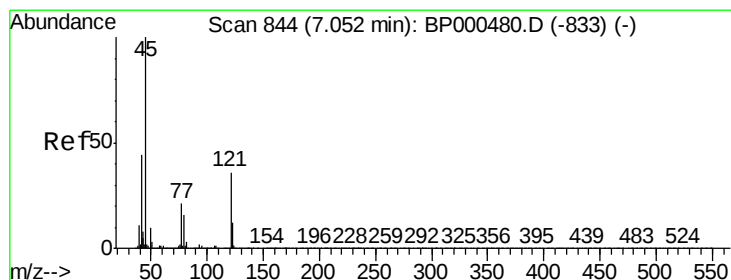
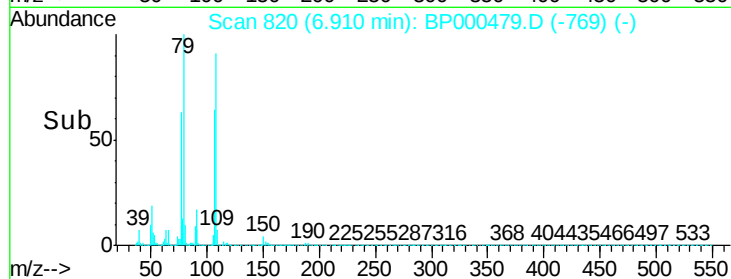
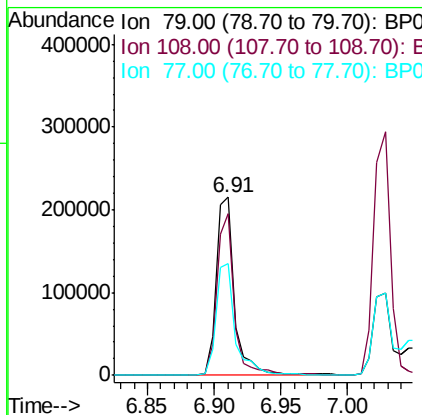
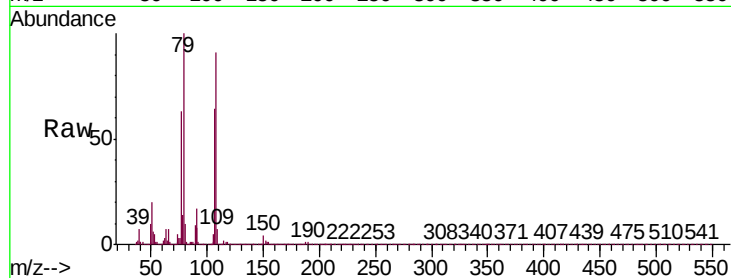
Tgt Ion: 79 Resp: 211157

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

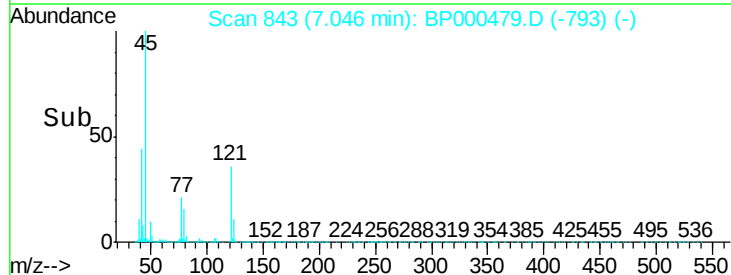
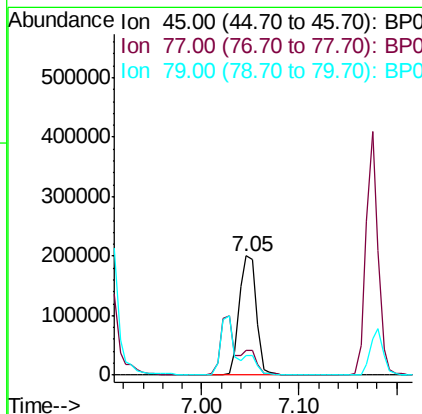
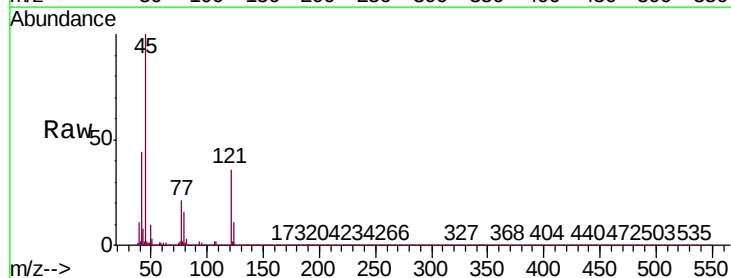
Tgt Ion: 45 Resp: 244099

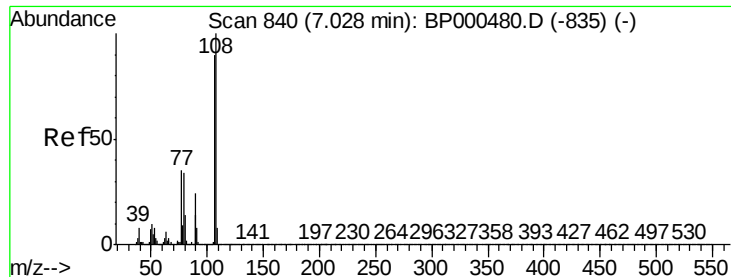
Ion Ratio Lower Upper

45 100

77 20.8 1.1 41.1

79 16.2 0.0 36.8

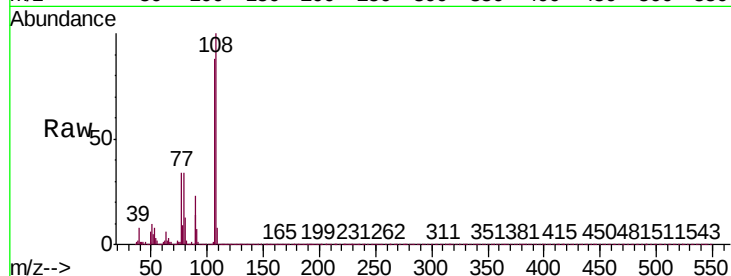




#17
2-Methylphenol
Concen: 22.341 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt 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



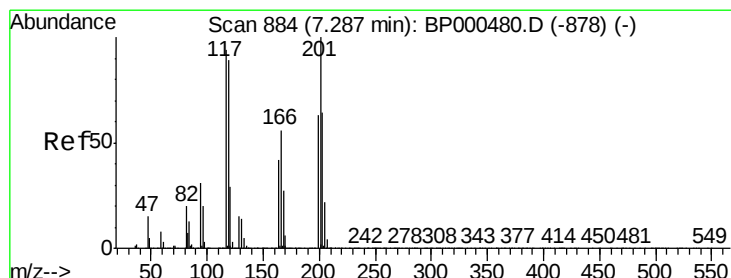
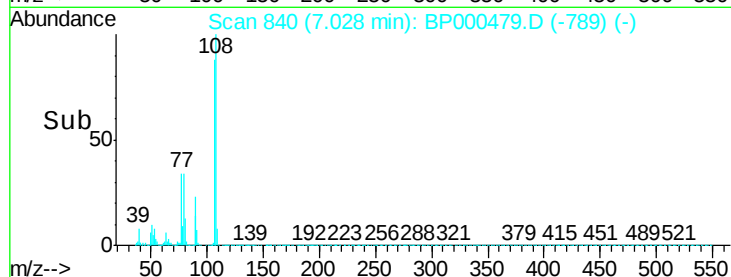
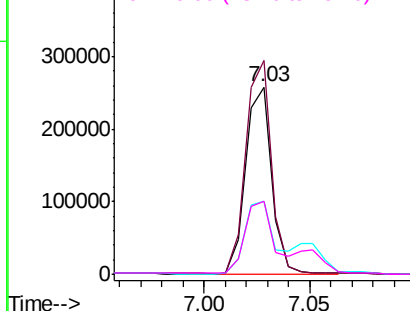
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

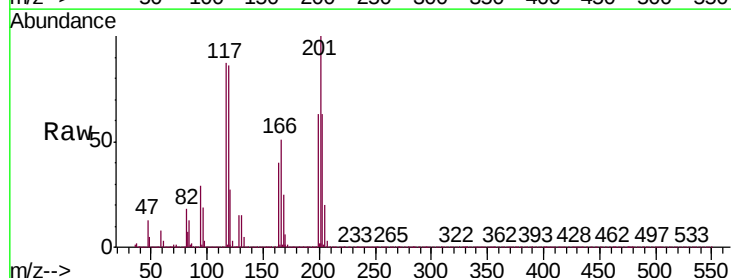
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#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

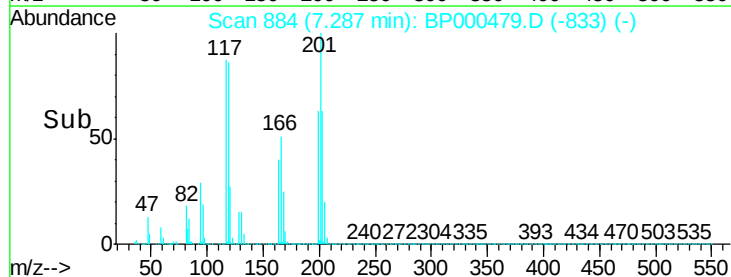
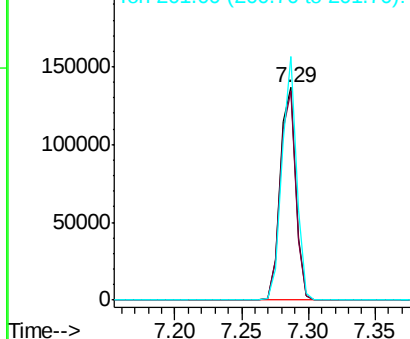


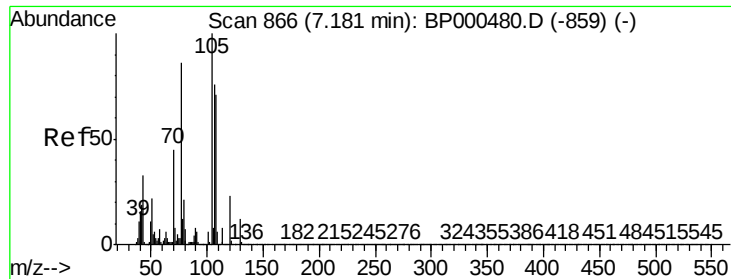
Abundance

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

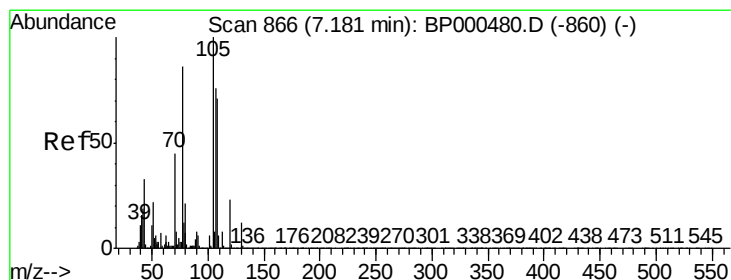
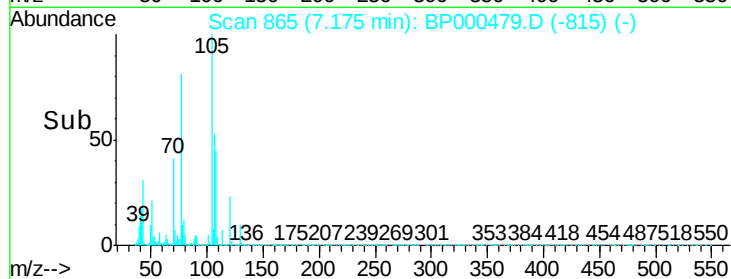
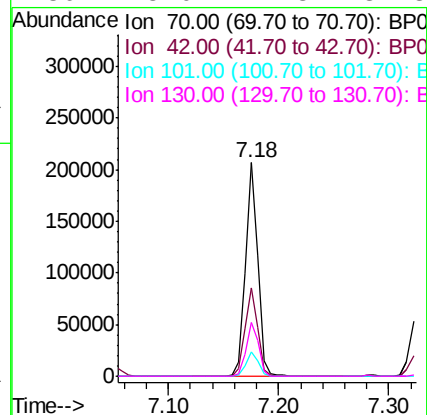
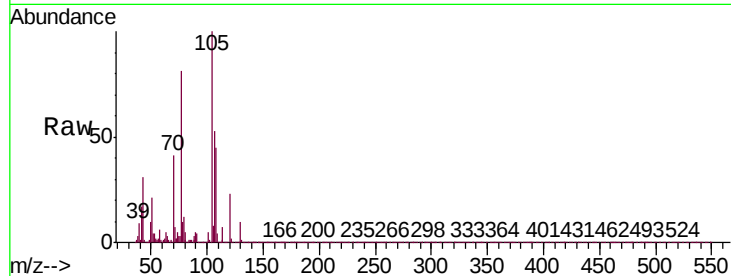




#19
n-Nitroso-di-n-propylamine
Concen: 24.662 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

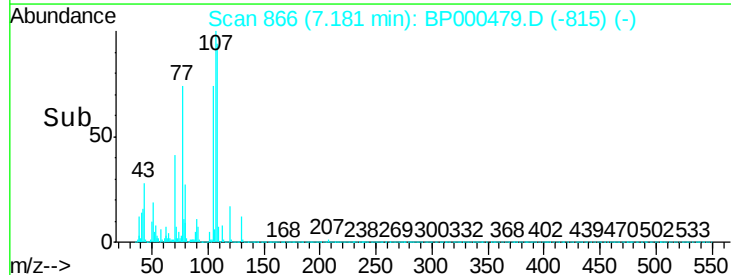
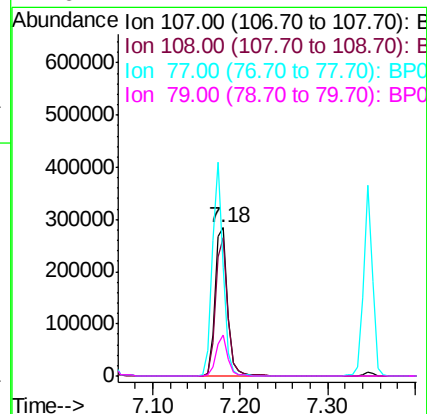
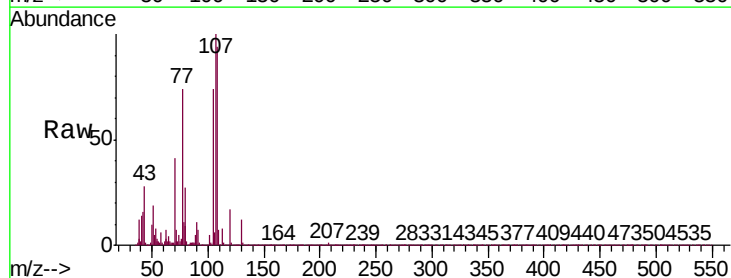
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

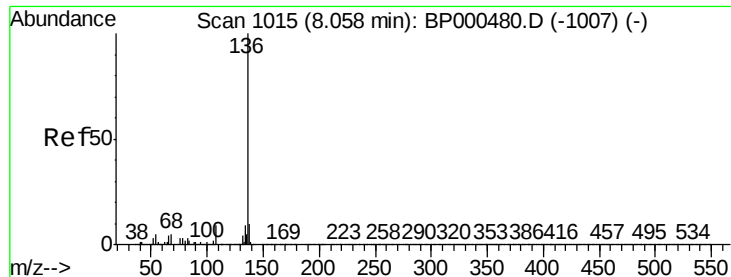
Tgt Ion:	70	Resp:	161363
Ion	Ratio	Lower	Upper
70	100		
42	41.6	33.2	49.8
101	11.4	9.9	14.9
130	25.0	21.8	32.8



#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

Tgt Ion:136 Resp: 786156

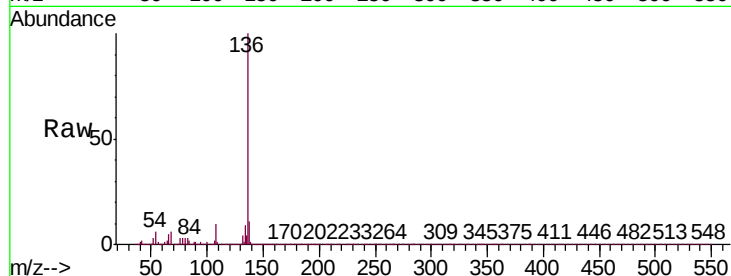
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.4

54 6.0 4.1 6.1

68 5.8 4.1 6.1

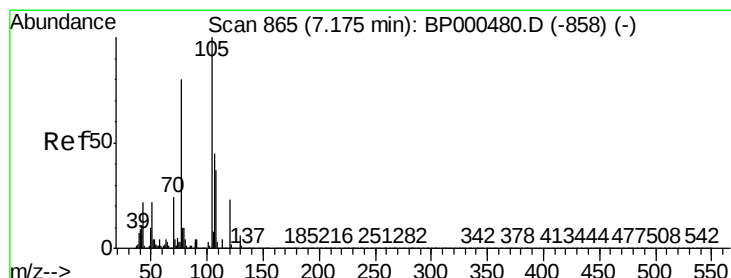
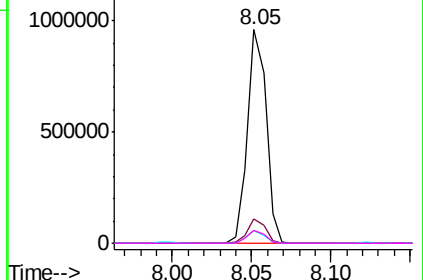
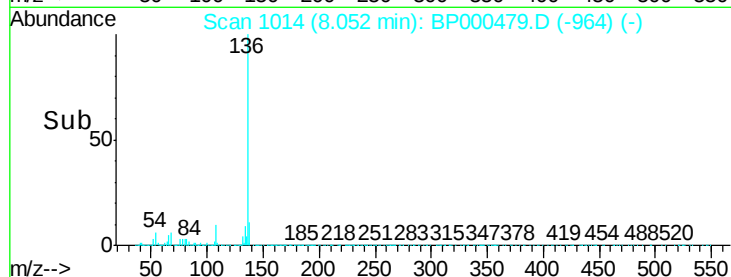


Abundance Ion 136.00 (135.70 to 136.70): E

1500000 Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#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

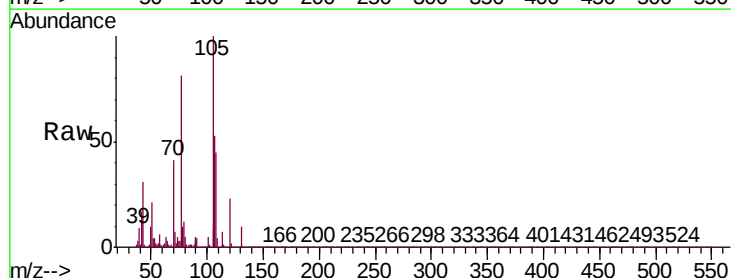
Ion Ratio Lower Upper

105 100

71 6.7 3.3 4.9#

51 21.2 17.4 26.2

120 22.7 18.0 27.0

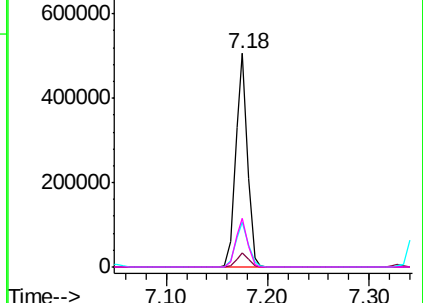
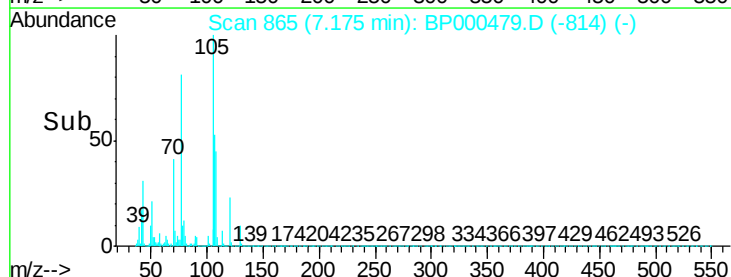


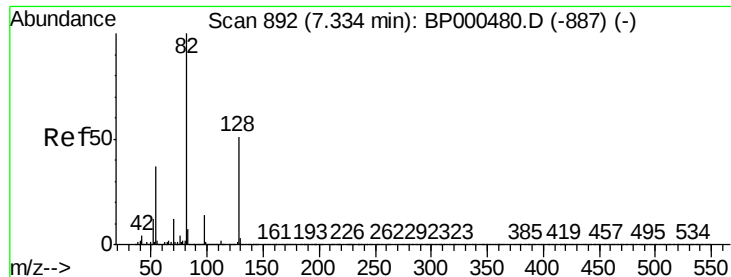
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E





#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

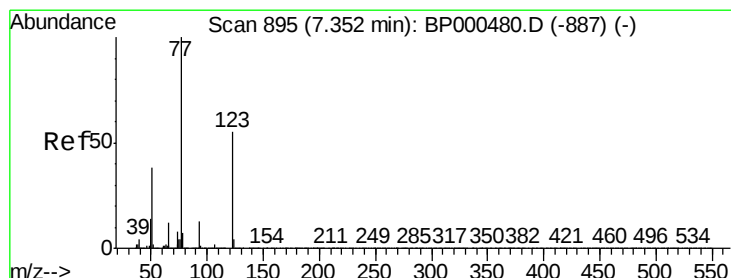
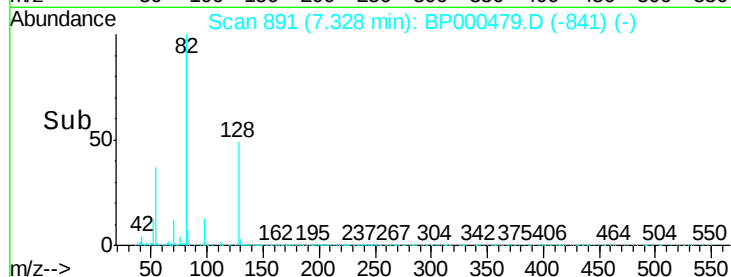
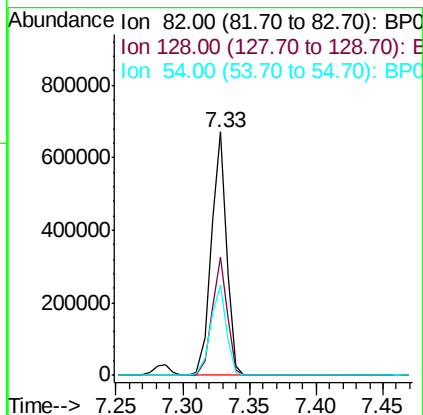
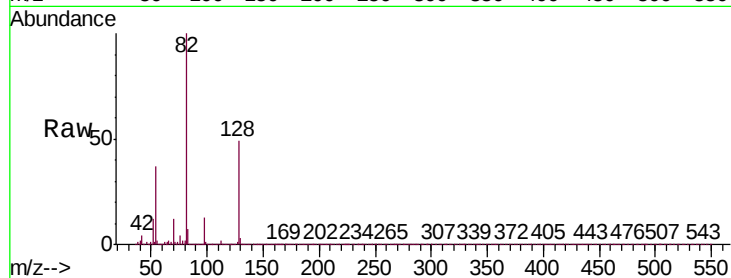
Tgt Ion: 82 Resp: 536242

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

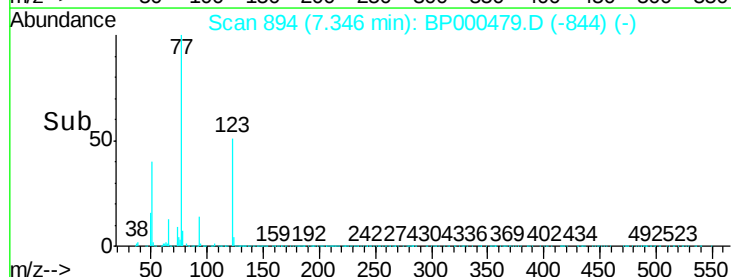
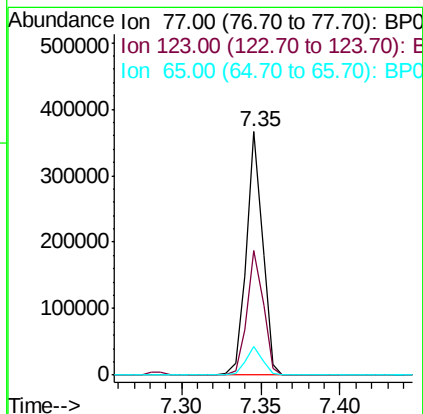
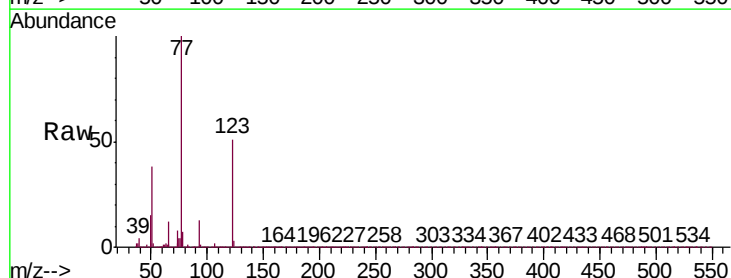
Tgt Ion: 77 Resp: 259542

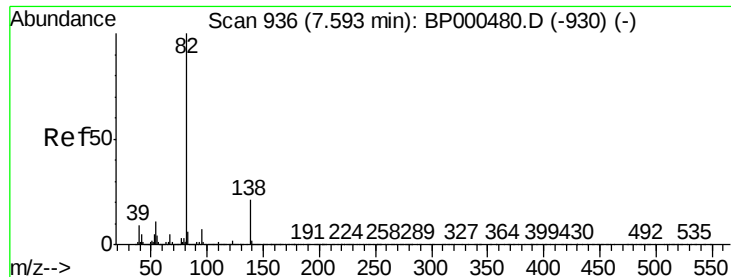
Ion Ratio Lower Upper

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 :

SSTDIC020

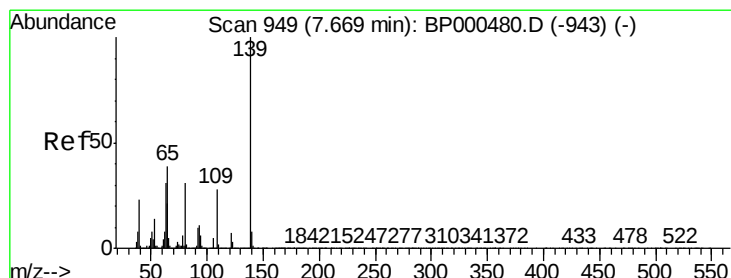
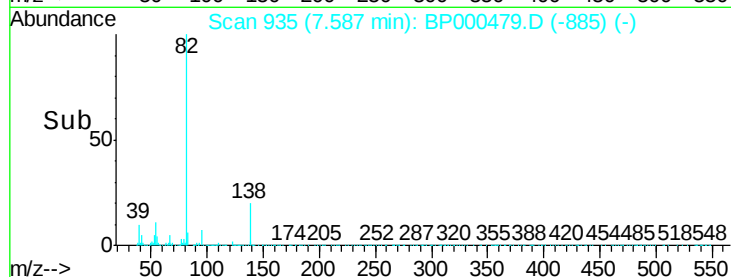
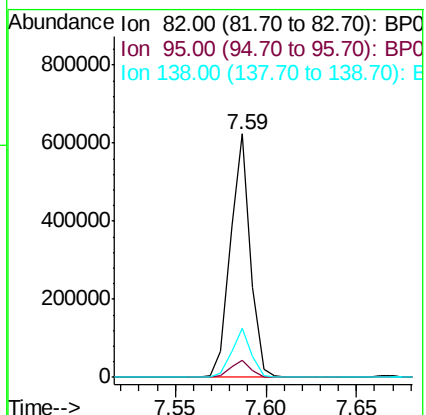
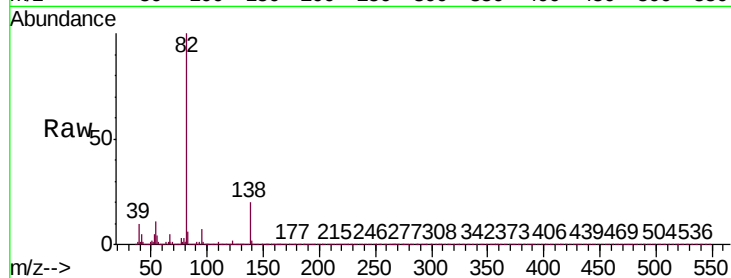
Tgt Ion: 82 Resp: 474708

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

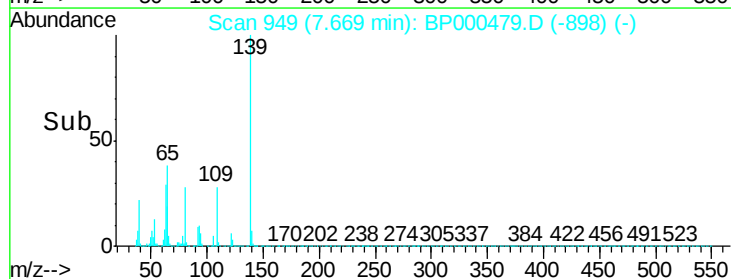
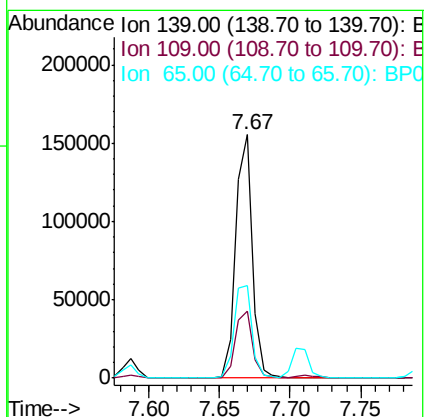
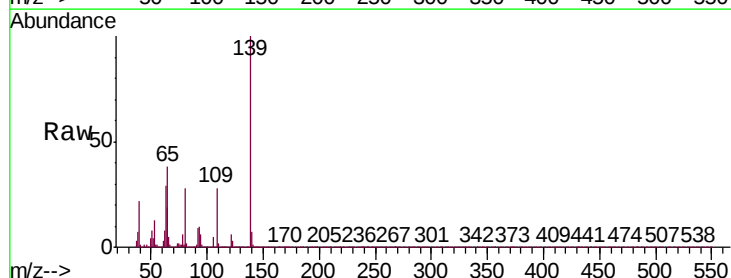
Tgt Ion: 139 Resp: 126958

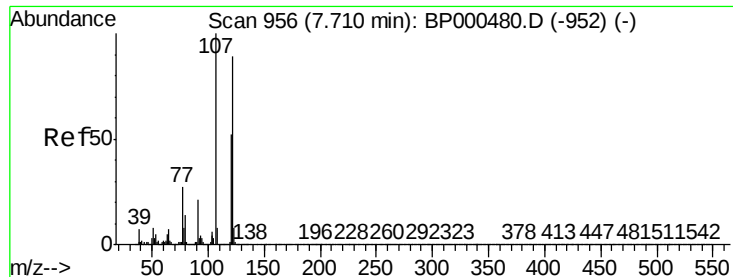
Ion Ratio Lower Upper

139 100

109 27.6 22.8 34.2

65 38.1 31.5 47.3

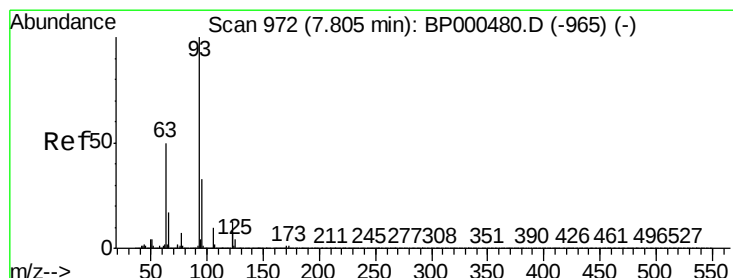
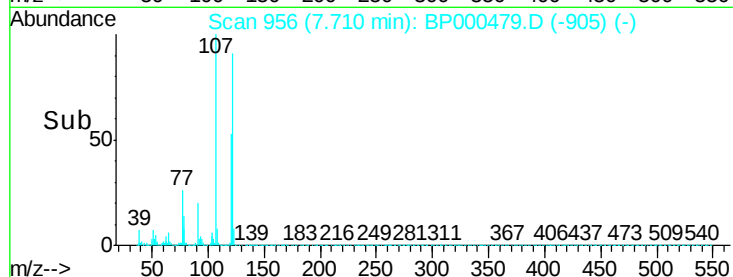
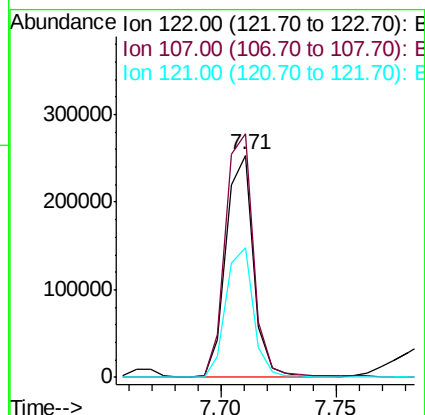
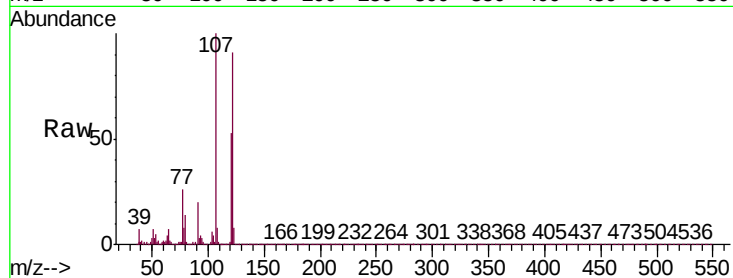




#27
2,4-Dimethylphenol
Concen: 21.085 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

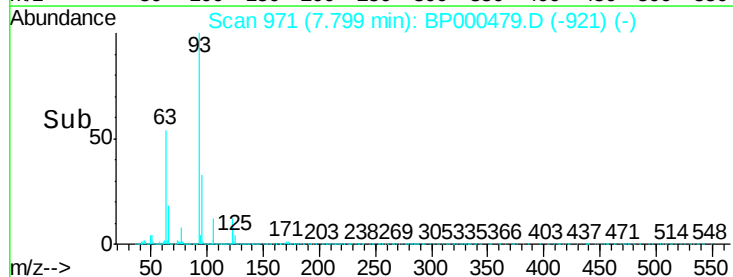
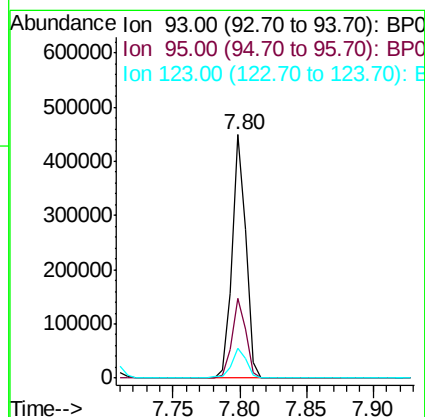
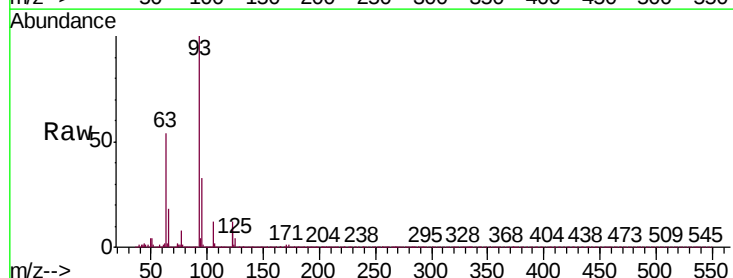
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

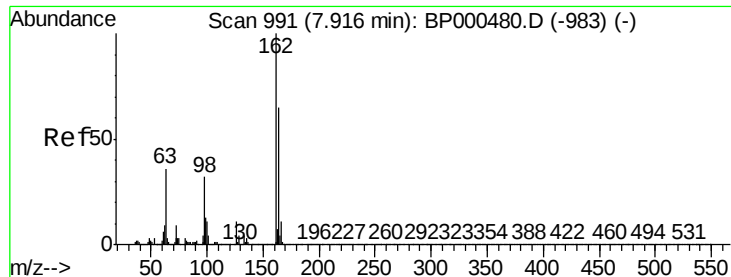
Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.7	89.9	134.9
121	58.2	46.6	70.0



#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

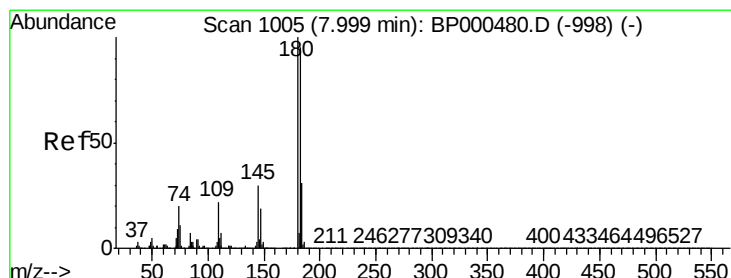
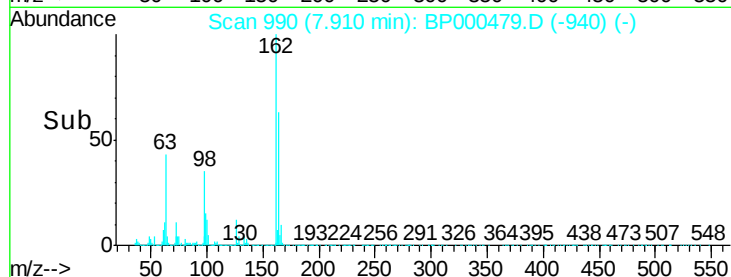
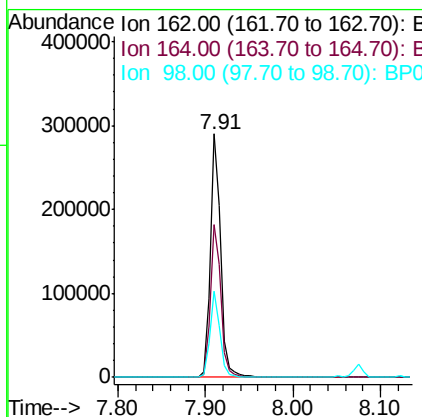
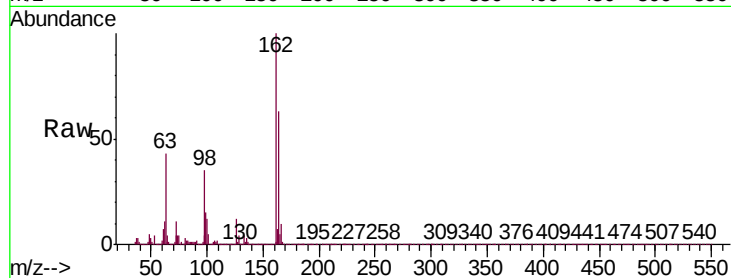




#29
2,4-Dichlorophenol
Concen: 20.732 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

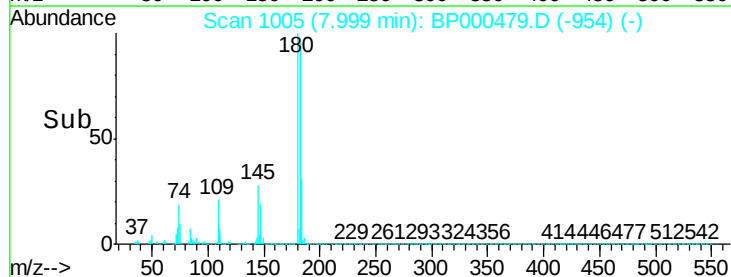
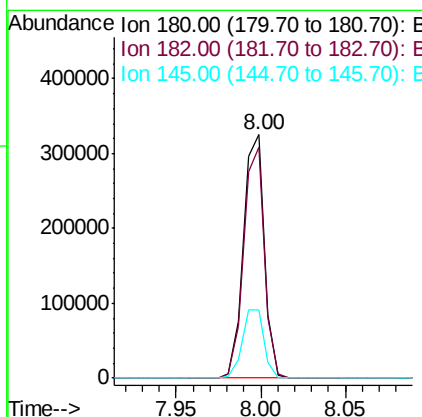
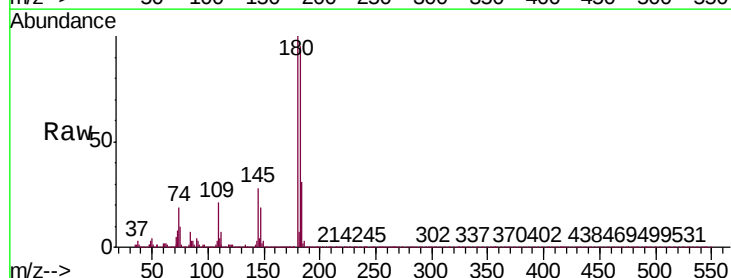
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

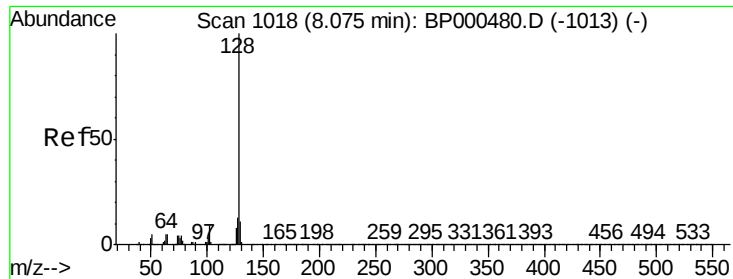
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.6	84.6
98	35.4	11.6	51.6



#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	Ratio	Lower	Upper
180	100		
182	94.8	76.2	114.4
145	28.2	23.6	35.4

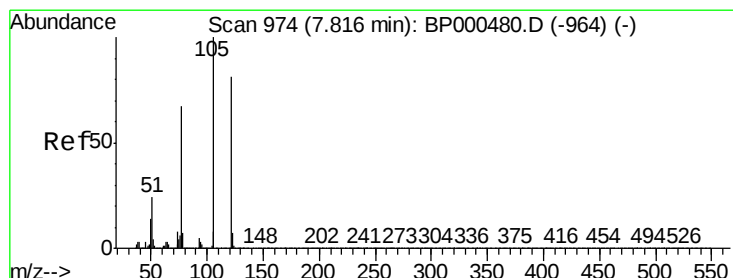
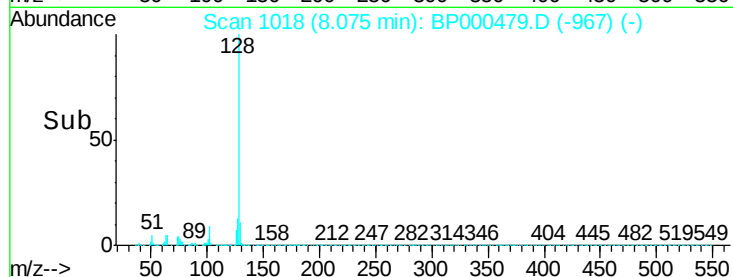
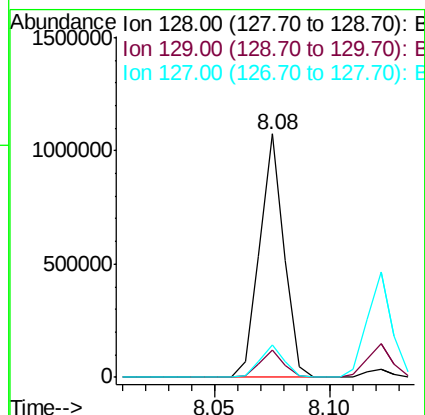
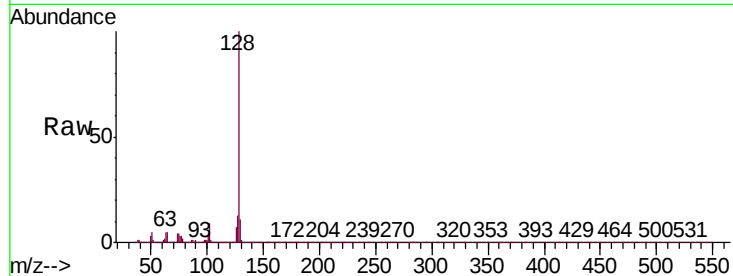




#31
Naphthalene
Concen: 21.621 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

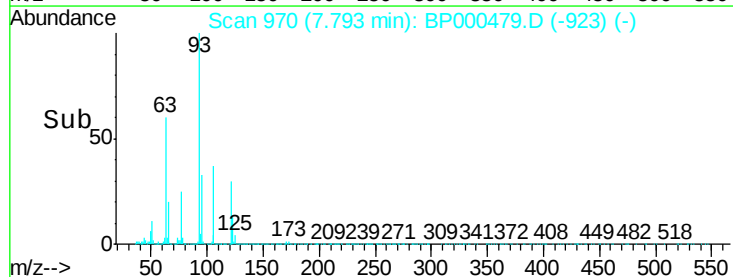
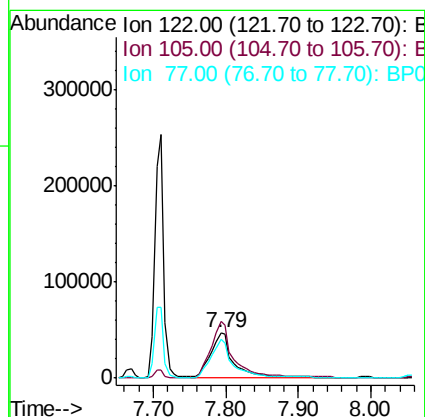
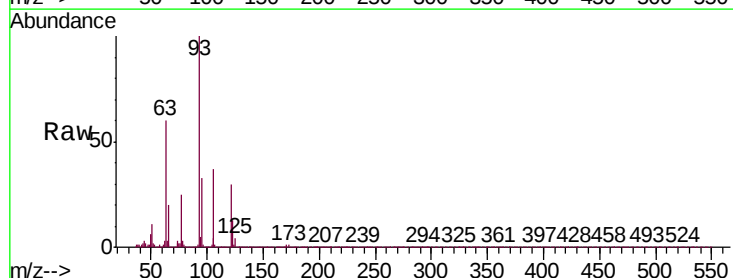
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

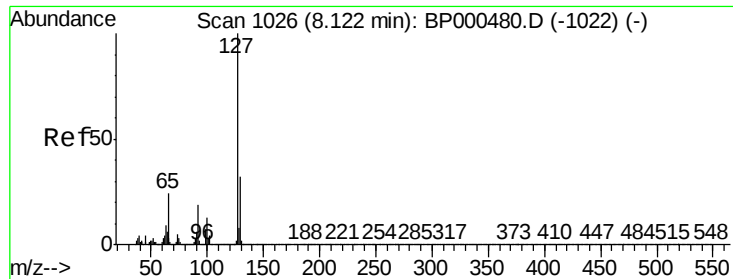
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.3	10.5	15.7



#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	Ratio	Lower	Upper
122	100		
105	124.7	101.4	141.4
77	84.7	62.1	102.1

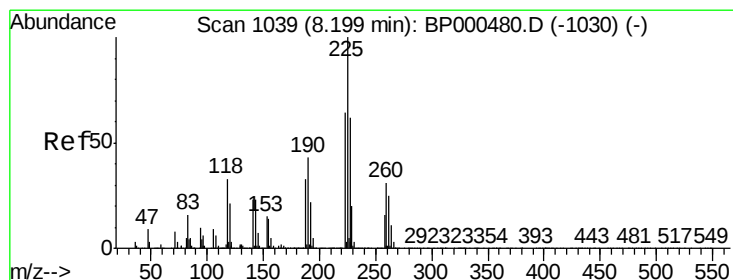
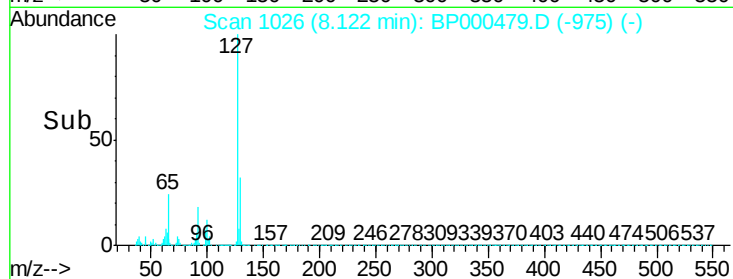
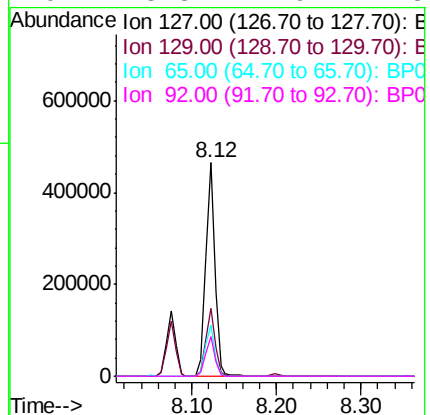
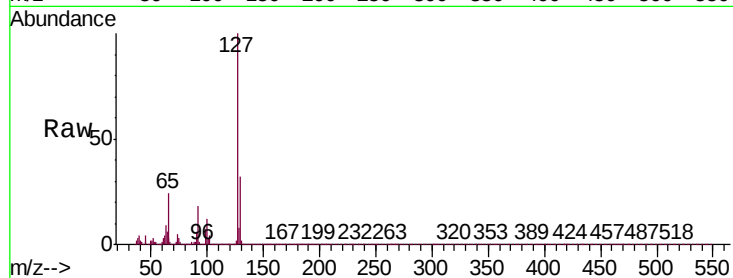




#33
4-Chloroaniline
Concen: 21.789 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

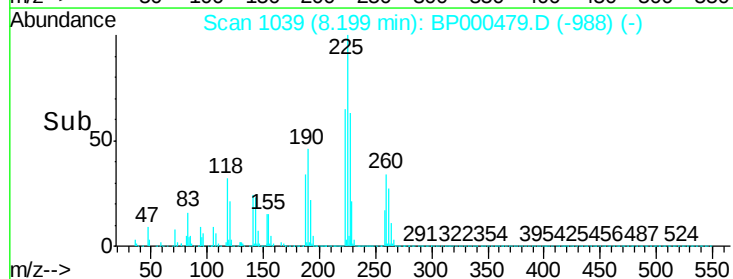
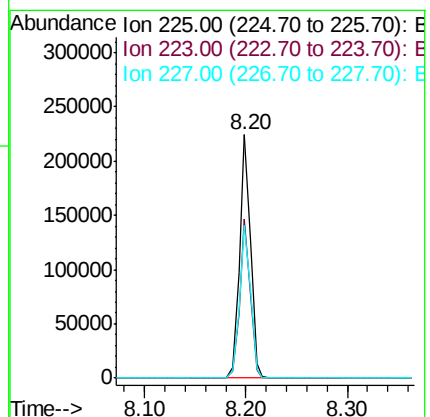
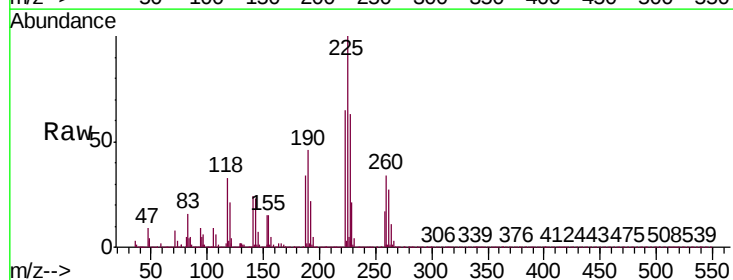
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

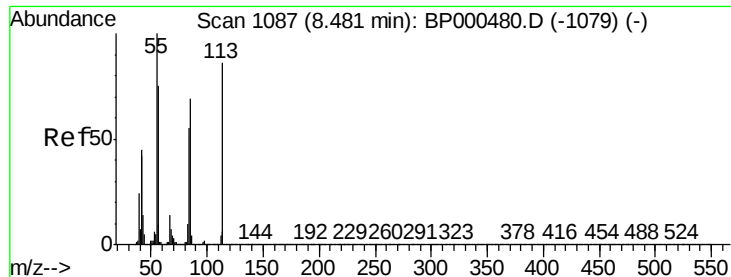
Tgt Ion:	127	Resp:	347874
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	23.7	19.2	28.8
92	18.3	14.9	22.3



#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

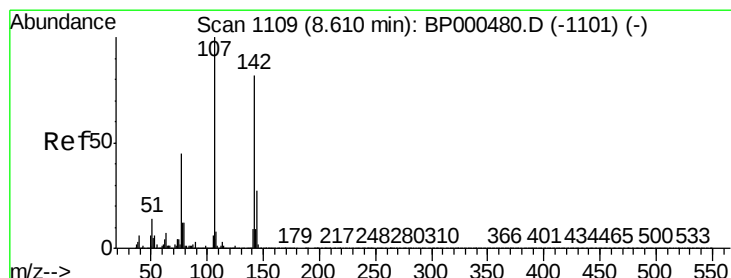
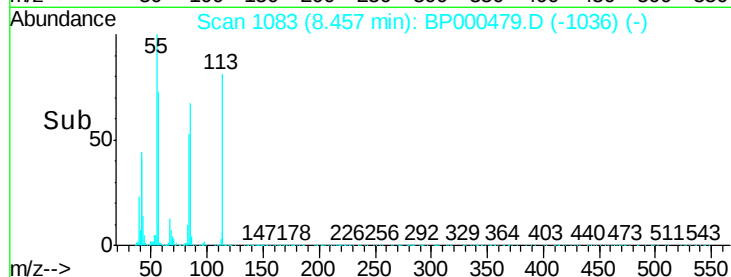
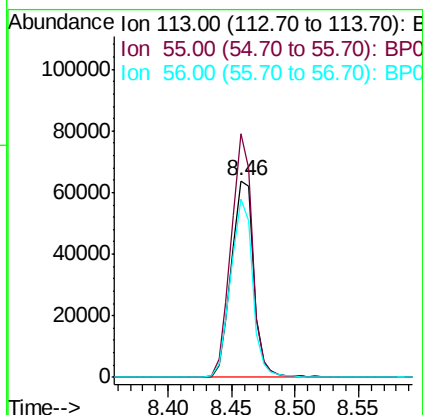
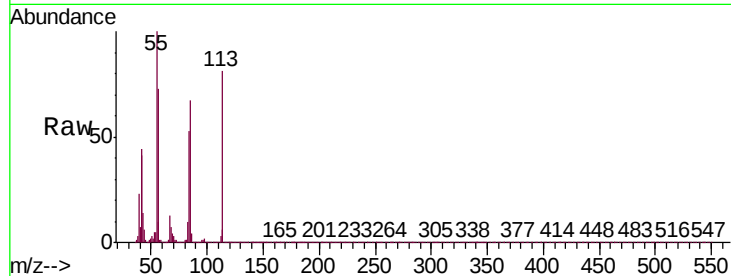




#35
 Caprolactam
 Concen: 20.721 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.02 min
 Lab File: BP000479.D
 Acq: 01 Oct 2019 14:02

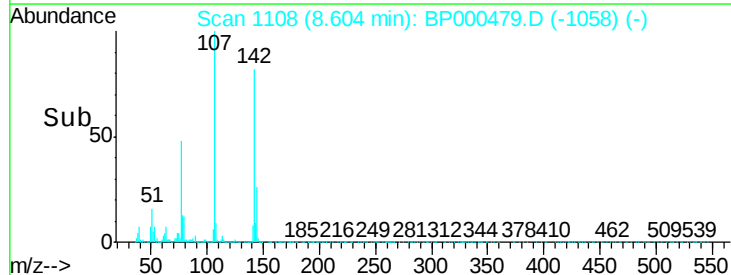
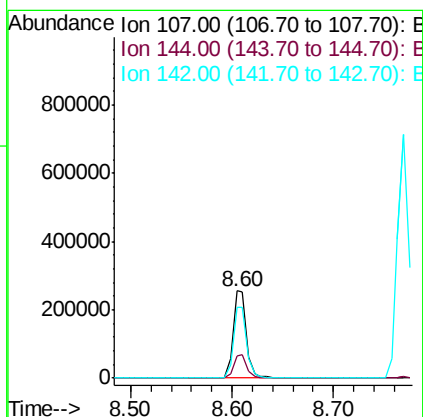
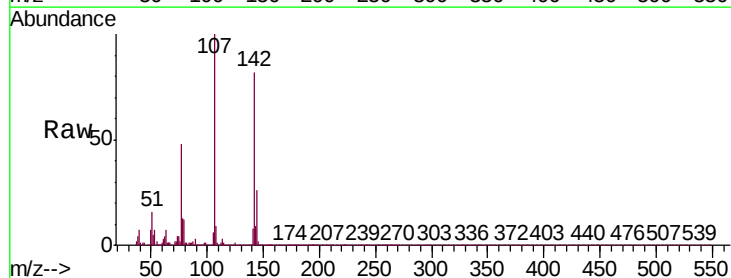
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

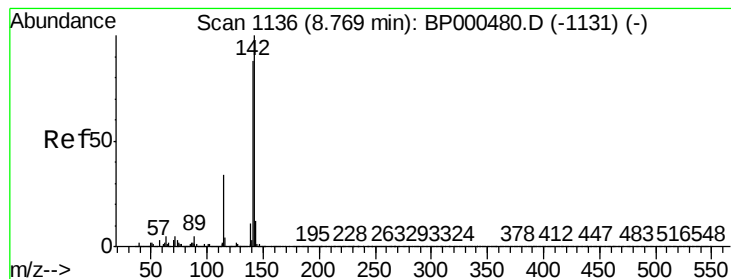
Tgt Ion:113 Resp: 77742
 Ion Ratio Lower Upper
 113 100
 55 123.9 95.9 135.9
 56 90.8 67.2 107.2



#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

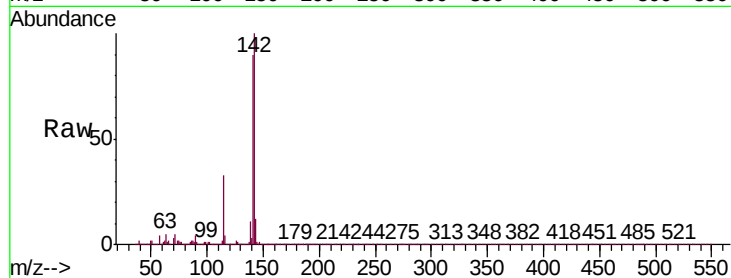
Tgt Ion:142 Resp: 543022

Ion Ratio Lower Upper

142 100

141 90.4 70.6 106.0

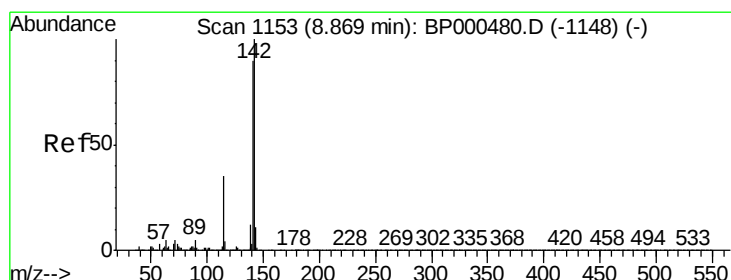
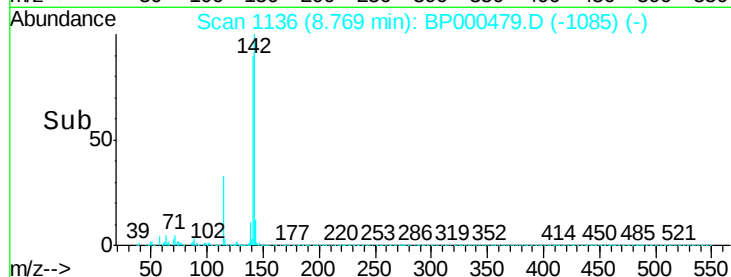
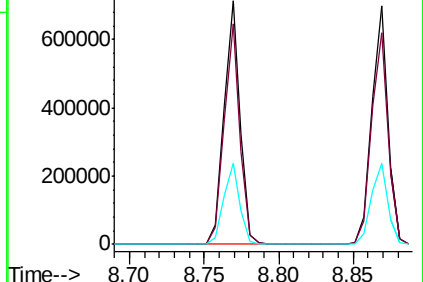
115 33.3 27.4 41.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#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

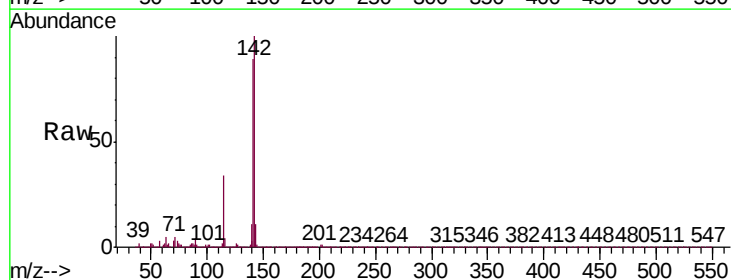
Tgt Ion:142 Resp: 514031

Ion Ratio Lower Upper

142 100

141 88.7 71.9 107.9

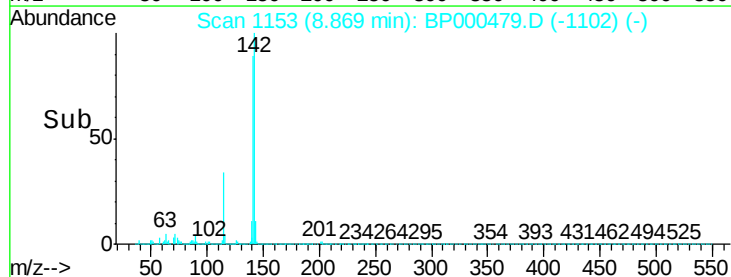
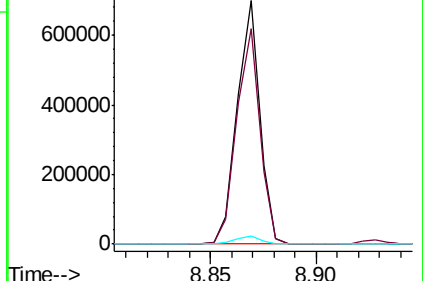
116 3.6 3.0 4.4

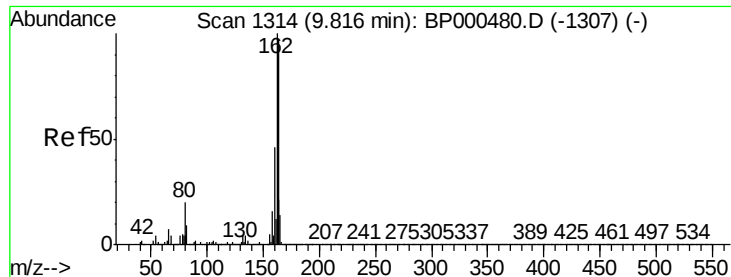


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

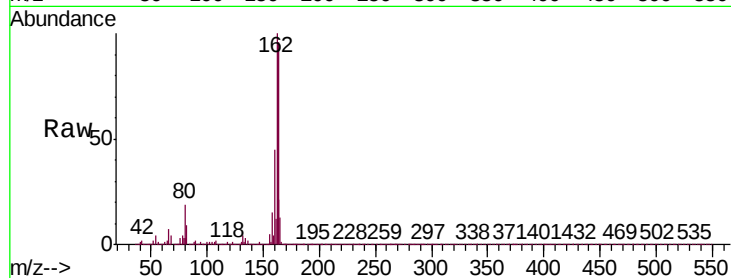




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

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

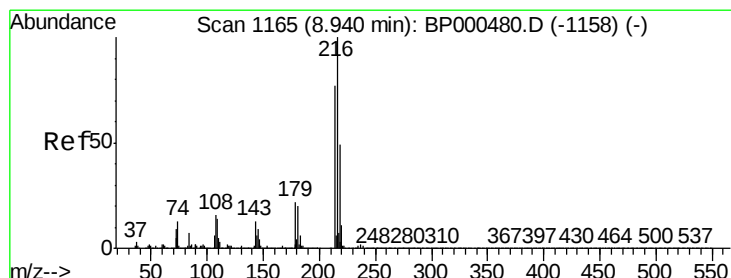
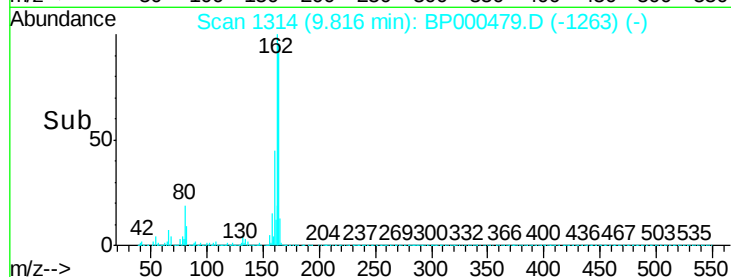
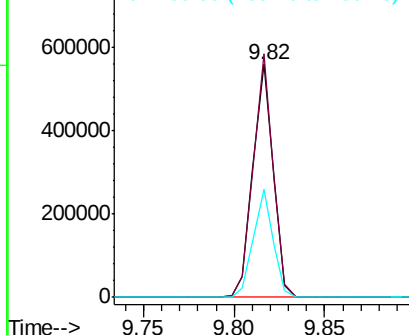


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 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

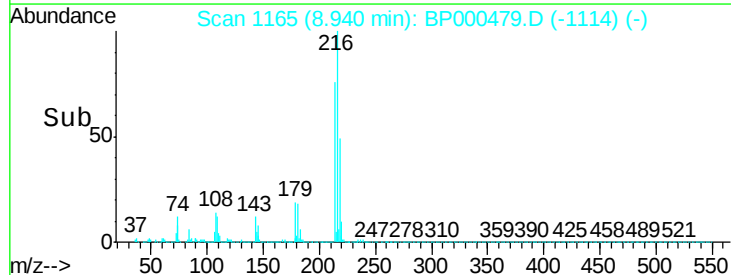
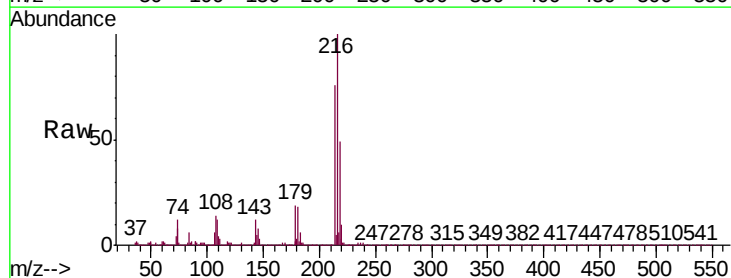
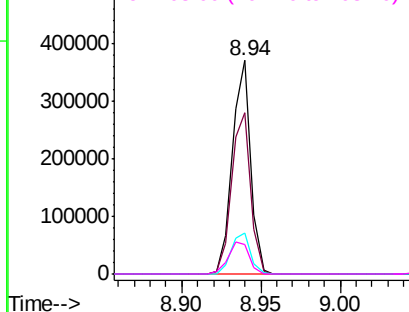
Abundance

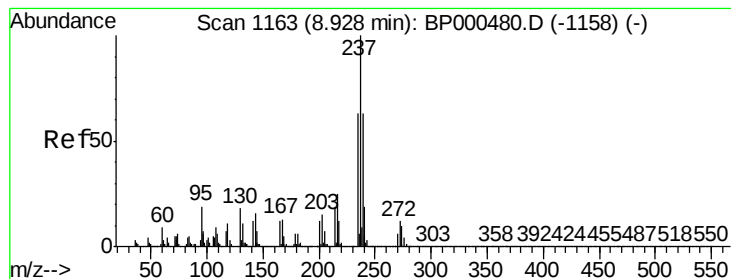
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 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

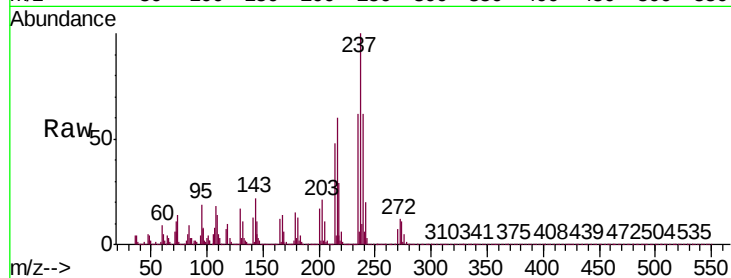
Tgt Ion: 237 Resp: 73979

Ion Ratio Lower Upper

237 100

235 62.4 42.9 82.9

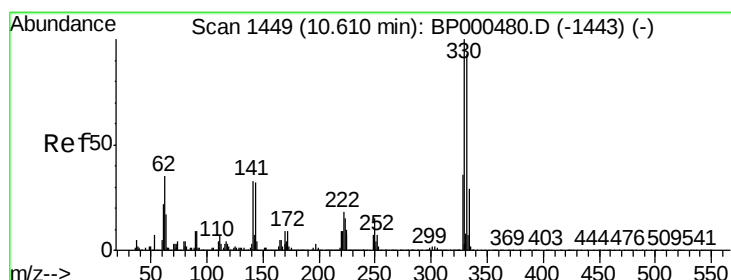
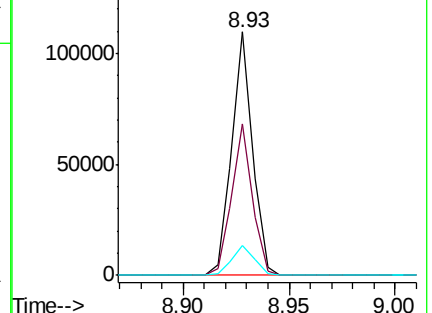
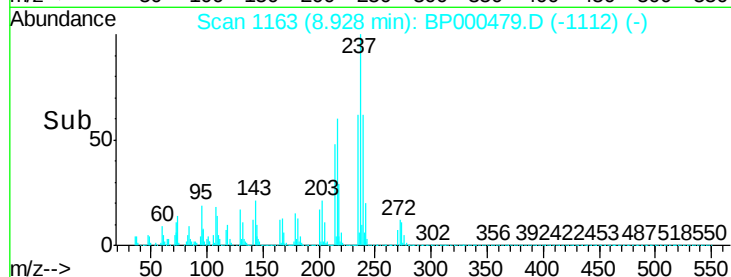
272 12.2 0.0 32.4



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

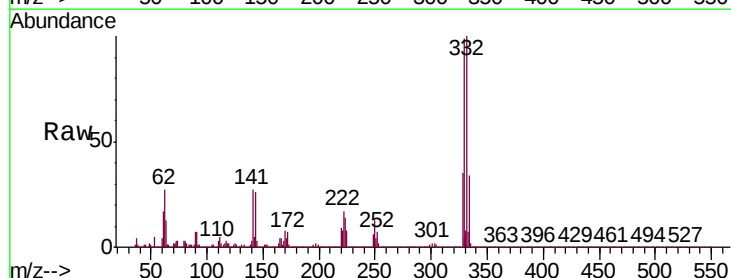
Tgt Ion: 330 Resp: 204577

Ion Ratio Lower Upper

330 100

332 95.6 77.1 115.7

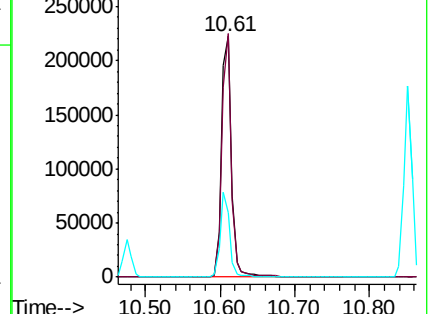
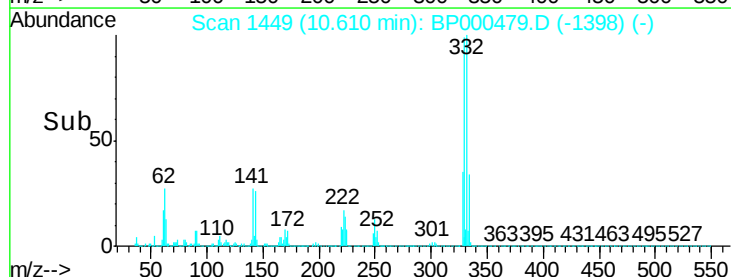
141 32.8 26.0 39.0

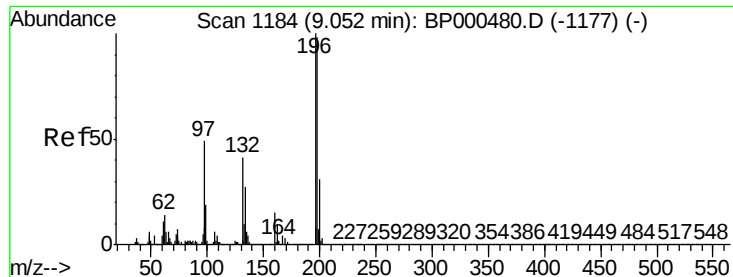


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

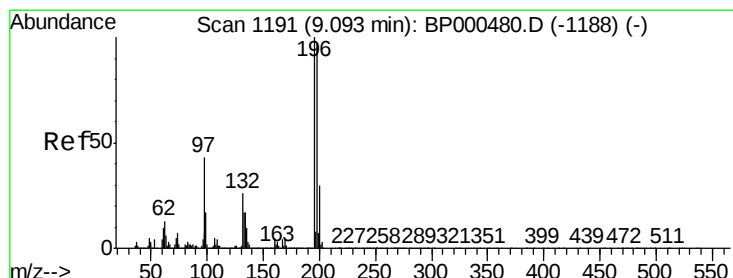
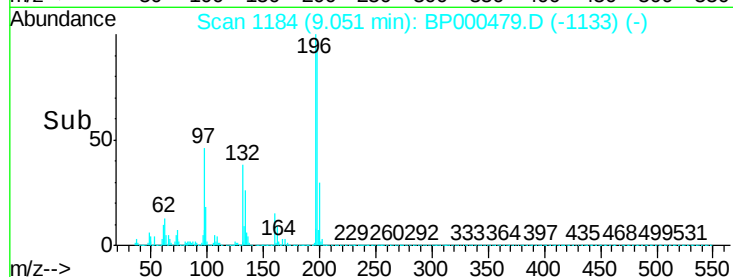
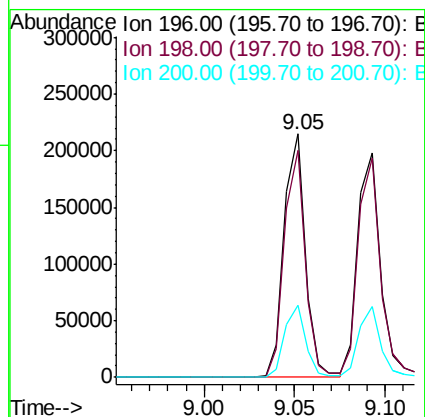
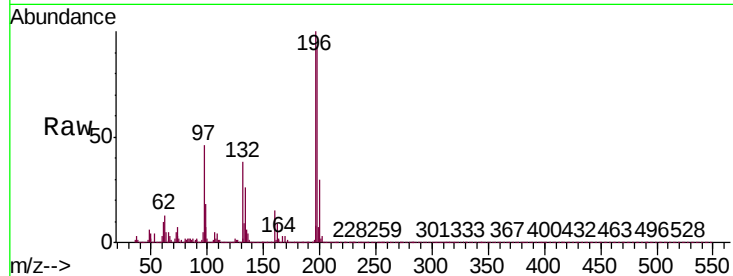




#43
 2,4,6-Trichlorophenol
 Concen: 18.664 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BP000479.D
 Acq: 01 Oct 2019 14:02

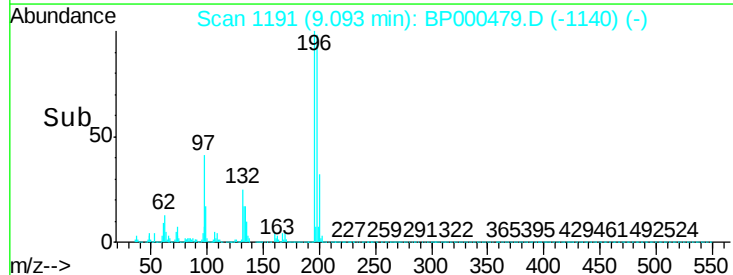
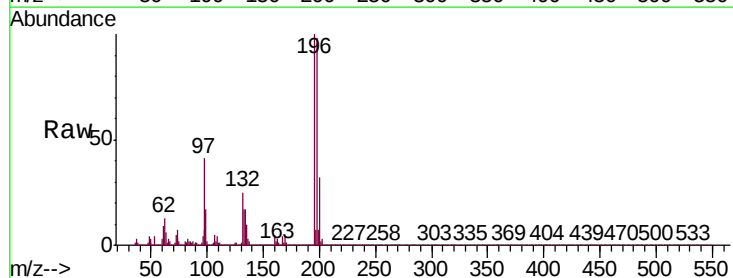
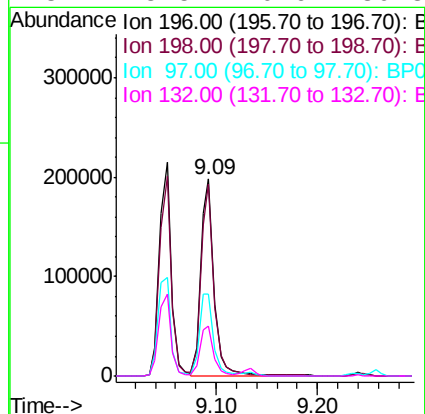
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

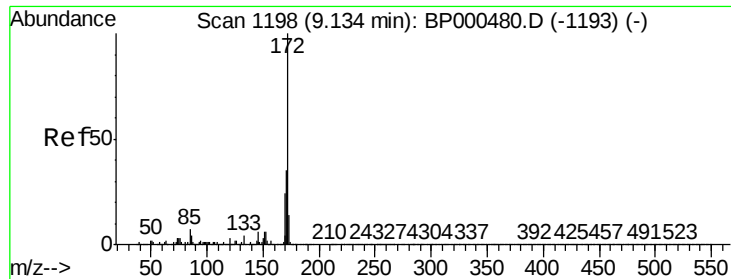
Tgt Ion:196 Resp: 174614
 Ion Ratio Lower Upper
 196 100
 198 93.4 78.2 117.2
 200 29.8 24.9 37.3



#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

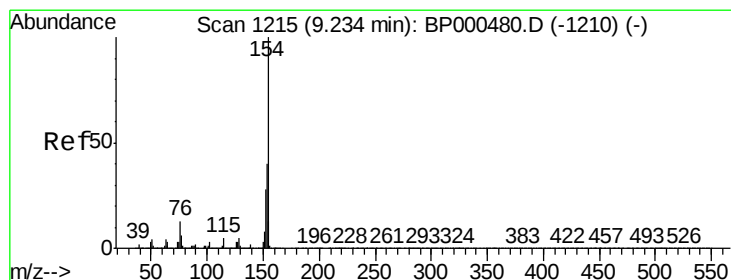
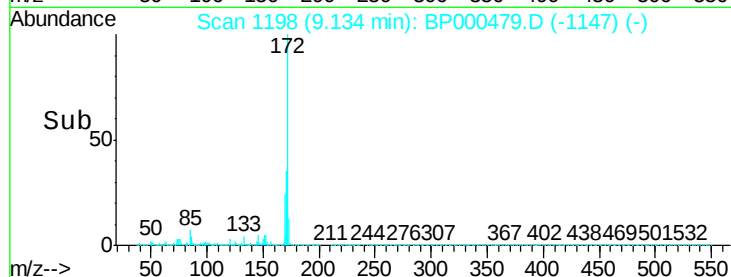
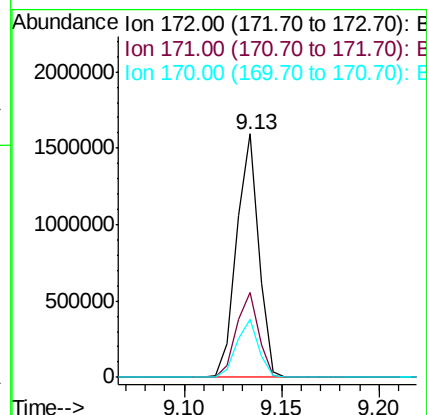
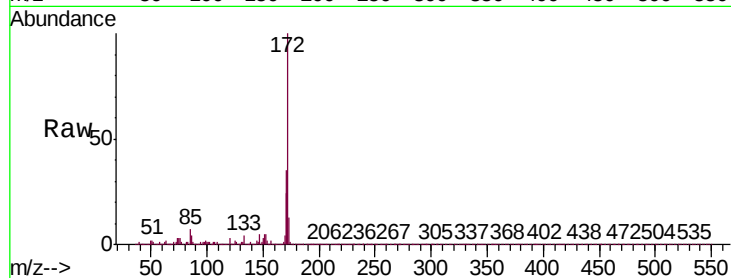




#45
 2-Fluorobiphenyl
 Concen: 41.460 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BP000479.D
 Acq: 01 Oct 2019 14:02

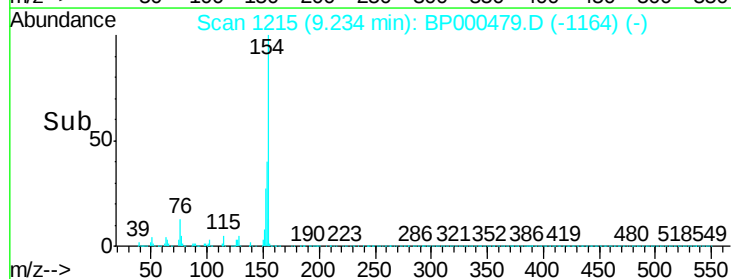
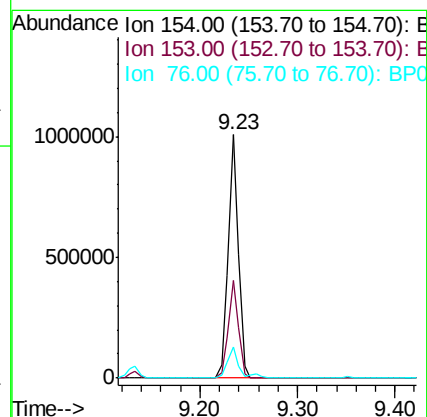
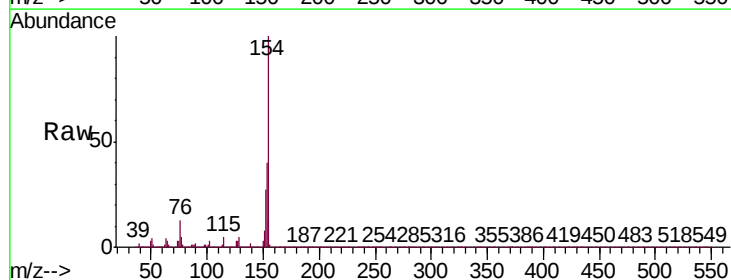
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

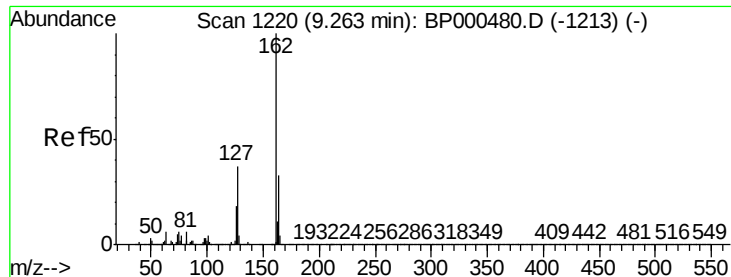
Tgt Ion:172 Resp: 1249941
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.4 42.6
 170 23.7 19.1 28.7



#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

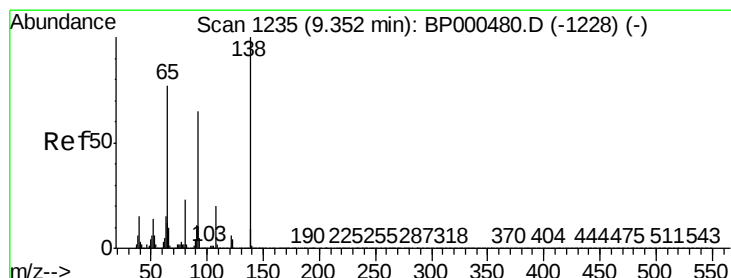
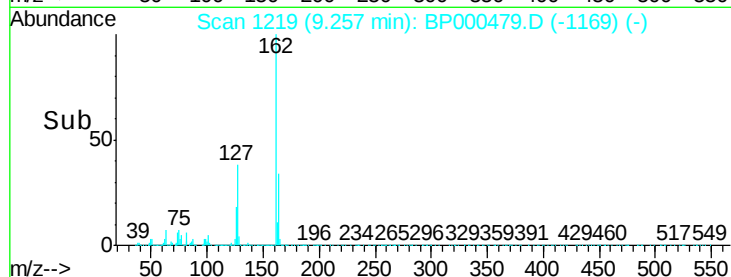
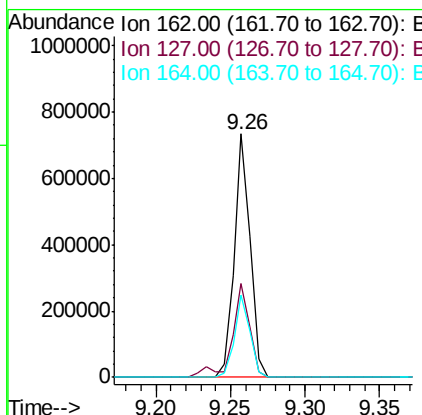
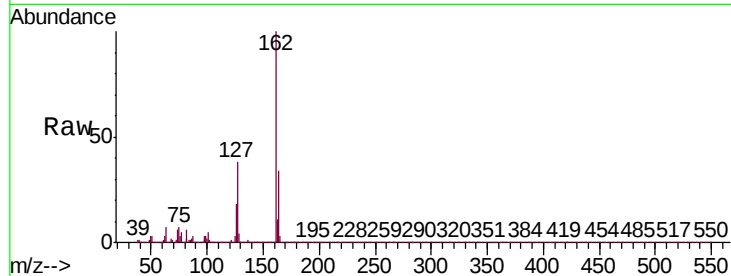




#47
2-Chloronaphthalene
Concen: 19.970 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

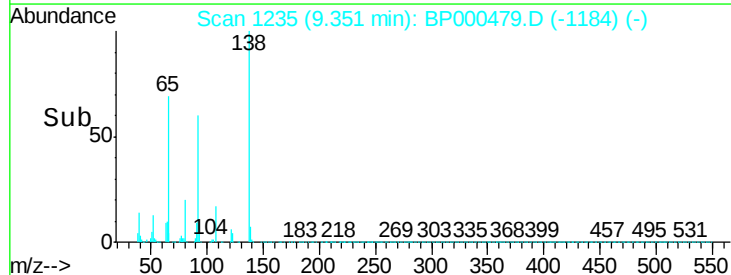
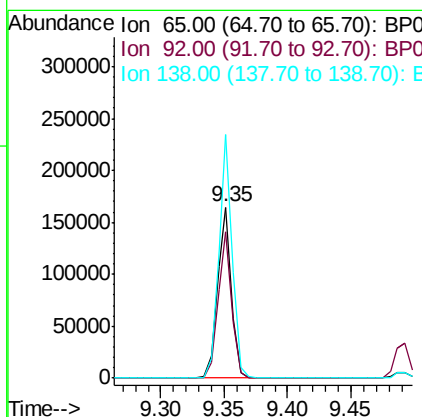
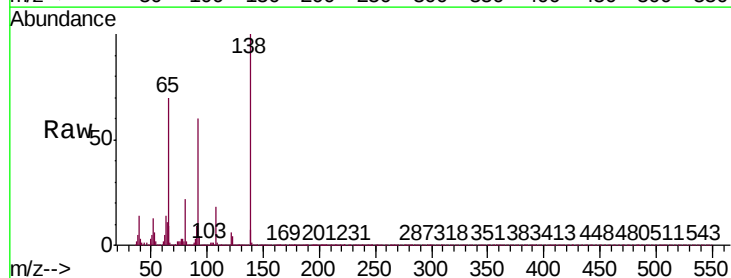
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

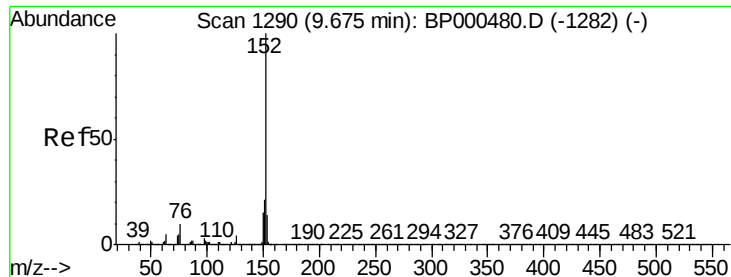
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	29.8	44.6
164	34.0	26.6	39.8



#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

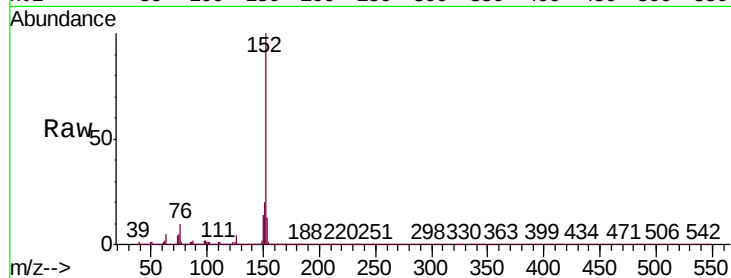
Tgt Ion:152 Resp: 837080

Ion Ratio Lower Upper

152 100

151 20.1 16.6 25.0

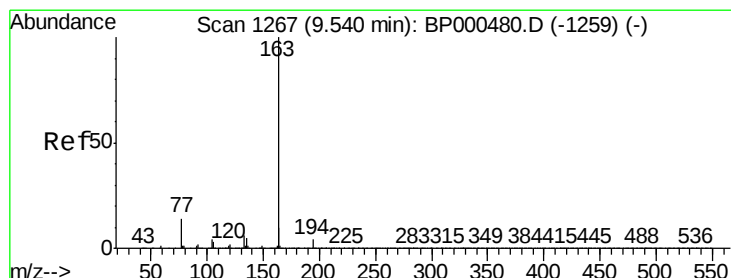
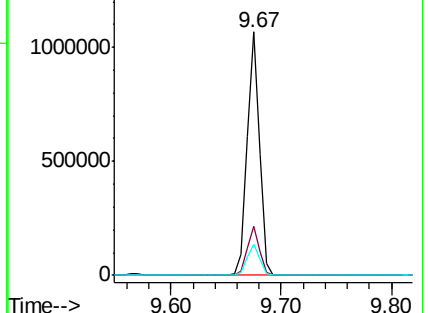
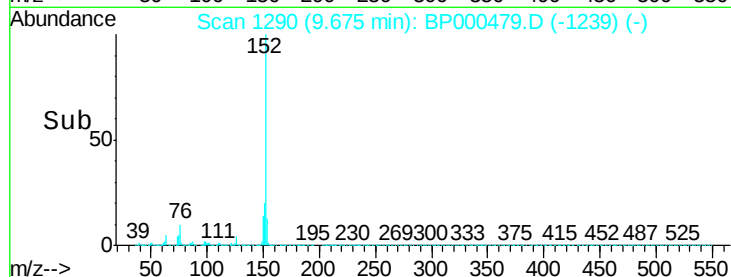
153 13.0 11.0 16.6



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

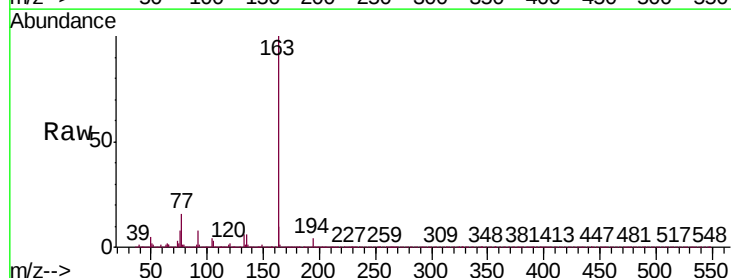
Tgt Ion:163 Resp: 639949

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

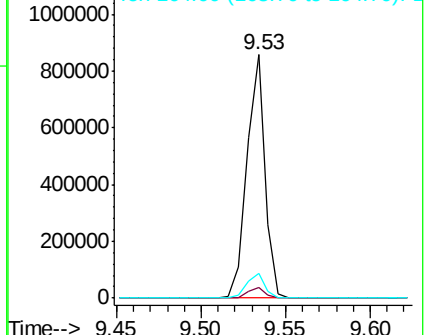
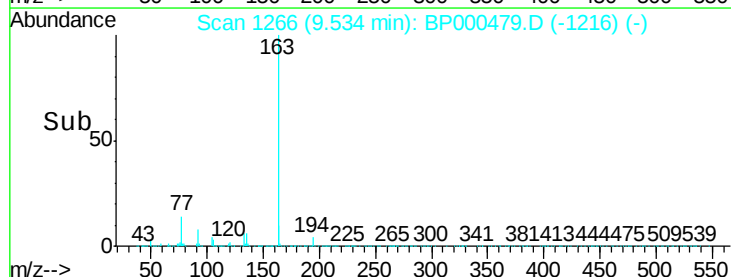
164 10.1 8.0 12.0



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

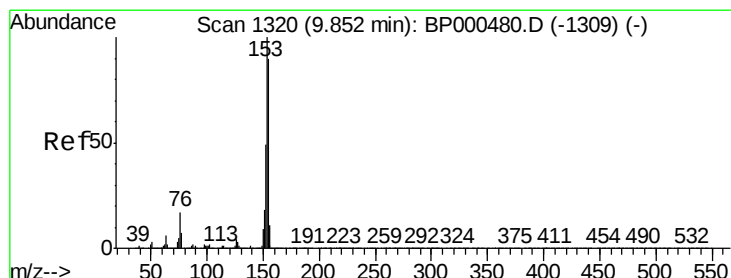
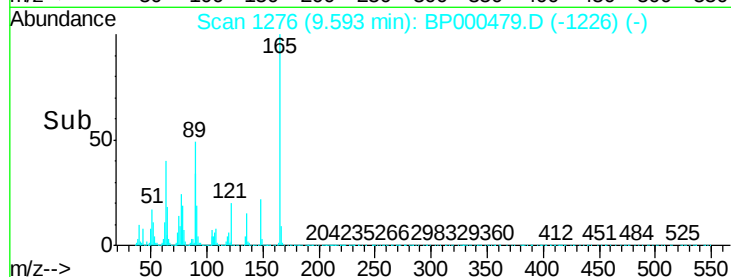
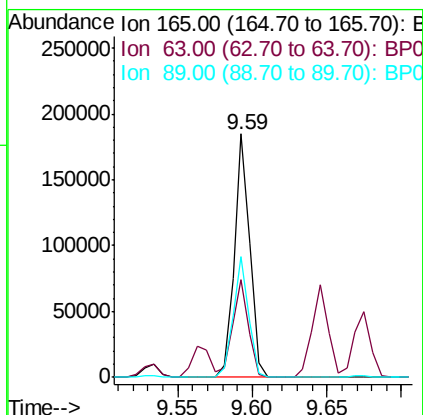
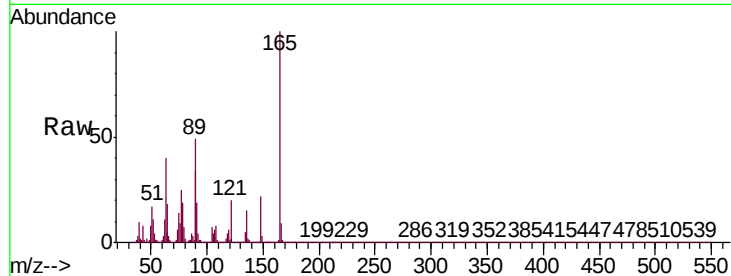




#51
2,6-Dinitrotoluene
Concen: 19.500 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

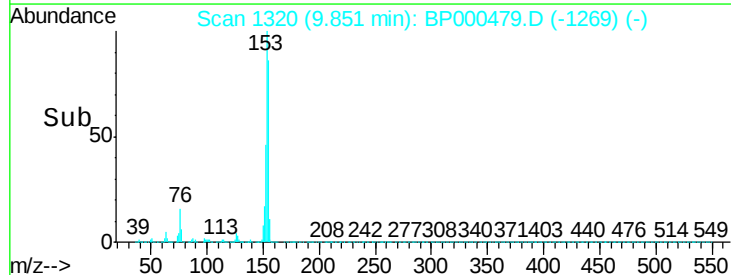
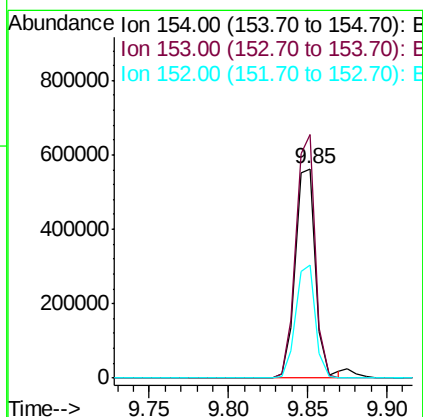
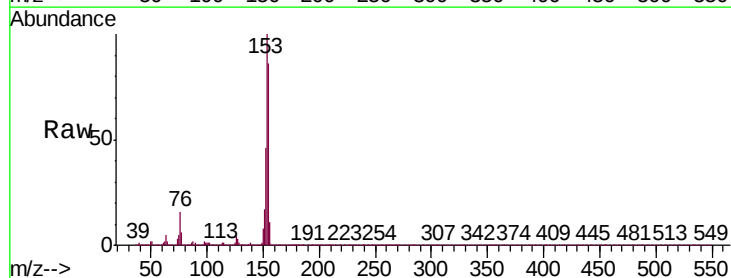
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

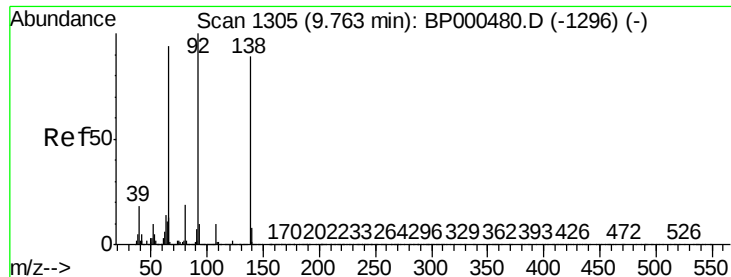
Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.2	29.9	44.9
89	49.3	37.3	55.9



#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	Ratio	Lower	Upper
154	100		
153	116.1	89.4	134.0
152	54.0	43.8	65.8

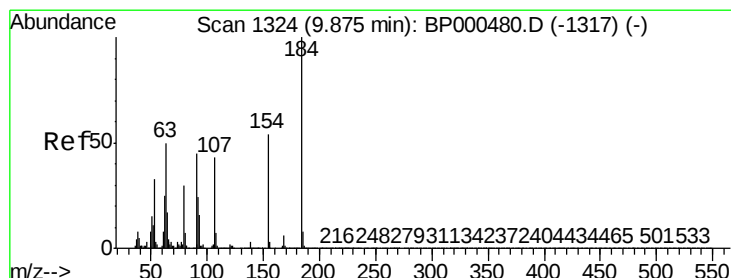
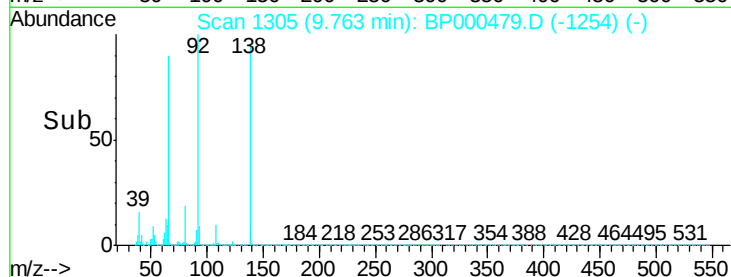
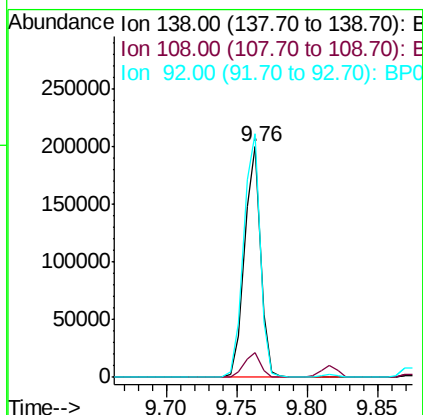
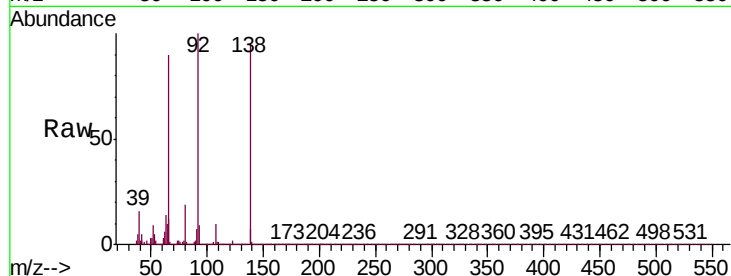




#53
3-Nitroaniline
Concen: 22.443 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

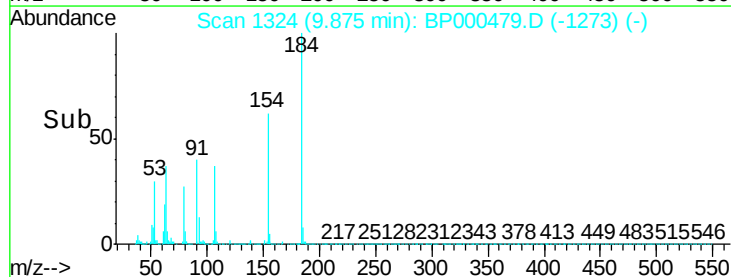
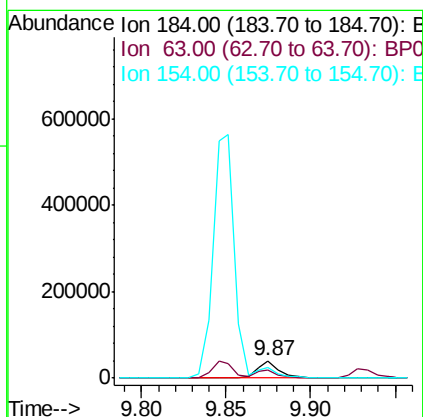
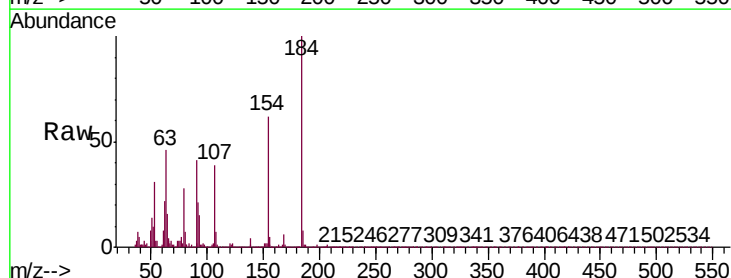
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

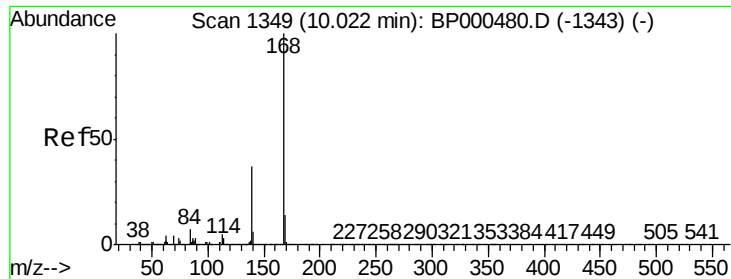
Tgt Ion:138 Resp: 158714
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 105.6 90.4 135.6



#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 :

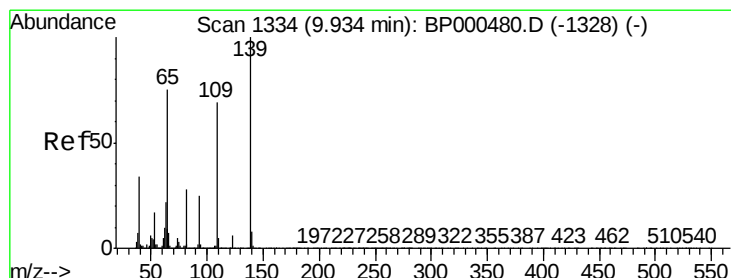
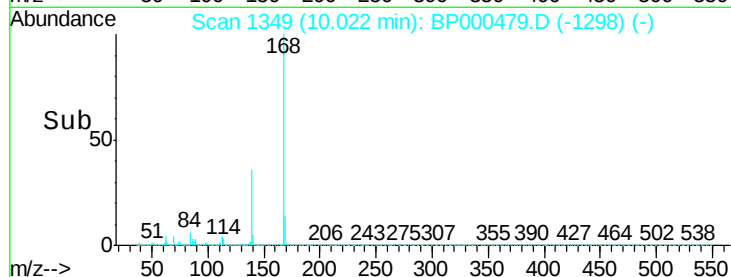
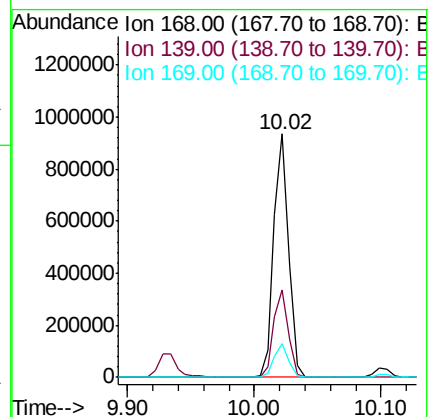
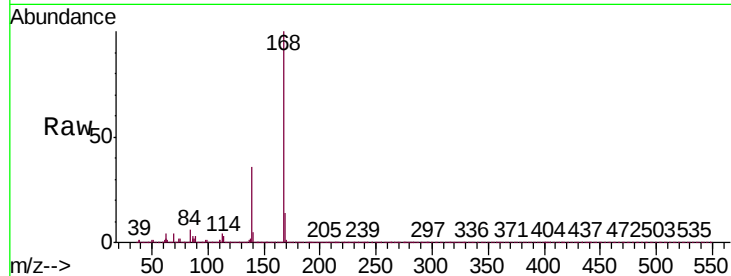
BNA_P

ClientSampleId :

SSTDIC020

Tgt Ion:168 Resp: 759278

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

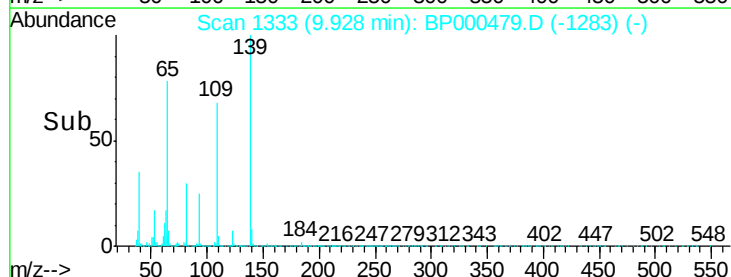
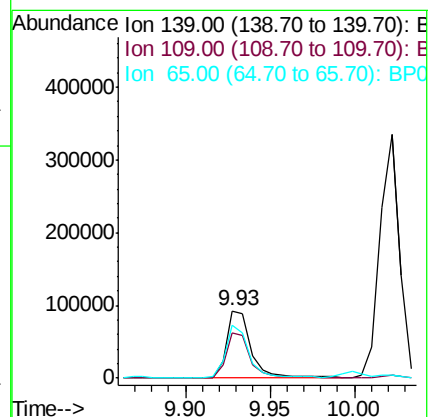
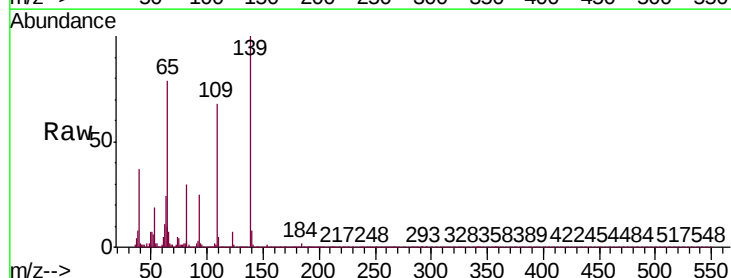
Delta R.T. -0.01 min

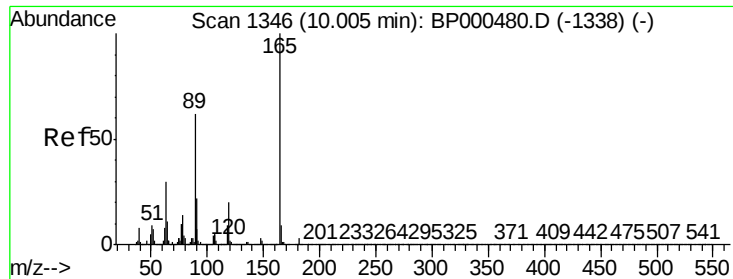
Lab File: BP000479.D

Acq: 01 Oct 2019 14:02

Tgt Ion:139 Resp: 94741

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

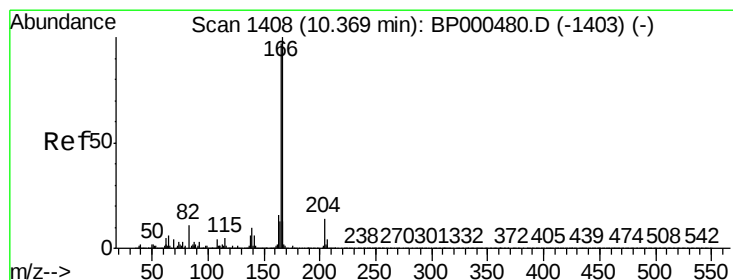
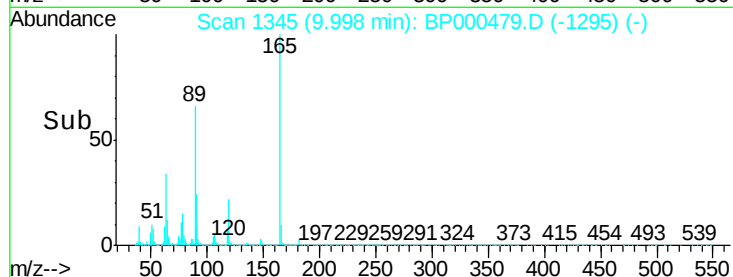
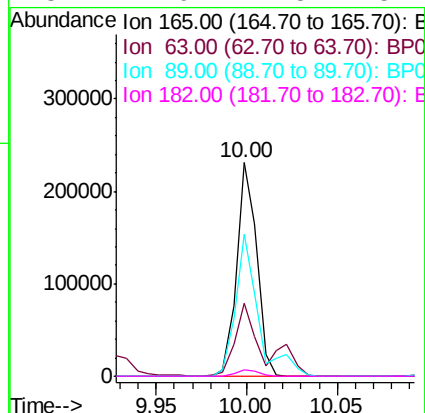
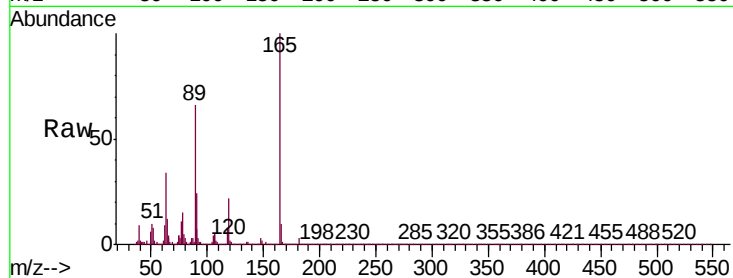




#57
2,4-Dinitrotoluene
Concen: 19.602 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

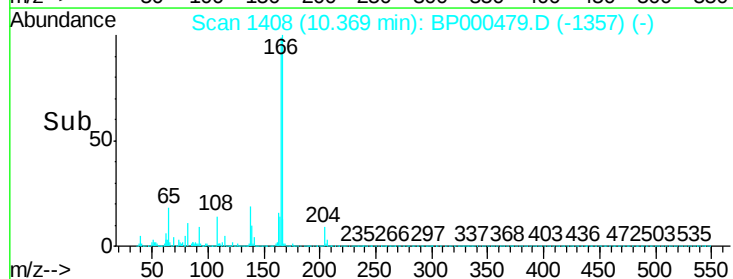
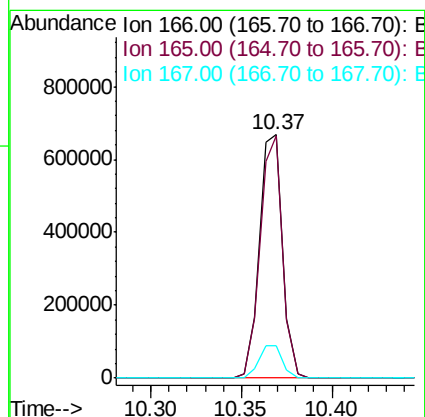
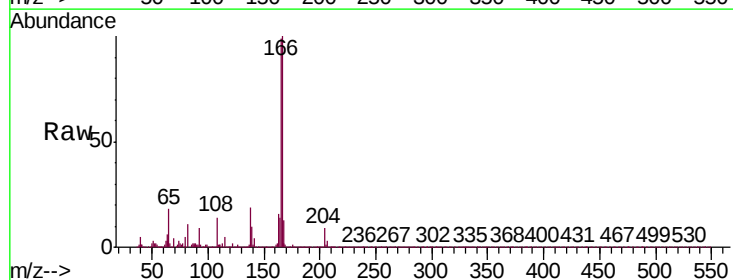
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

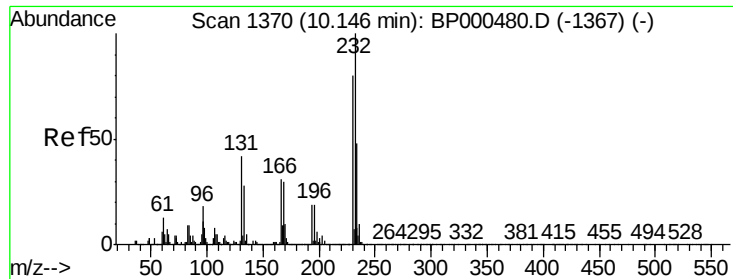
Tgt Ion:	165	Resp:	178677
Ion	Ratio	Lower	Upper
165	100		
63	34.2	24.2	36.4
89	66.3	49.4	74.0
182	2.9	2.5	3.7



#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

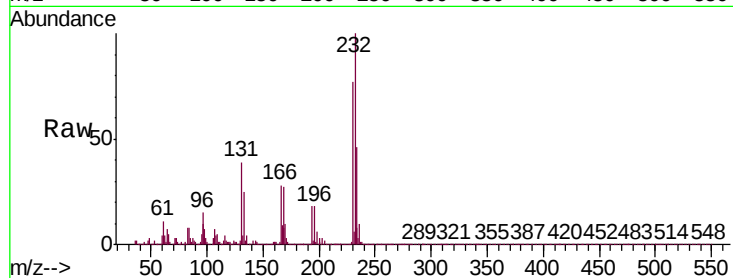




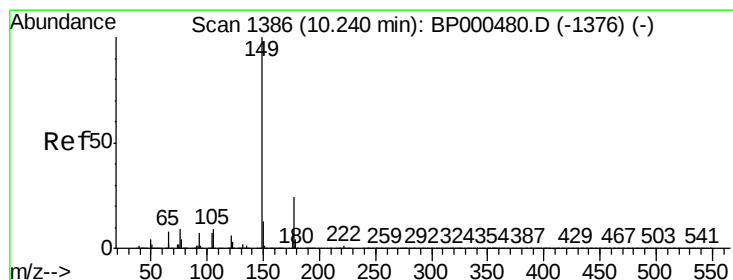
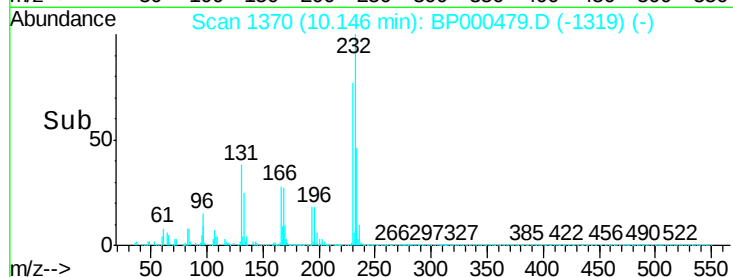
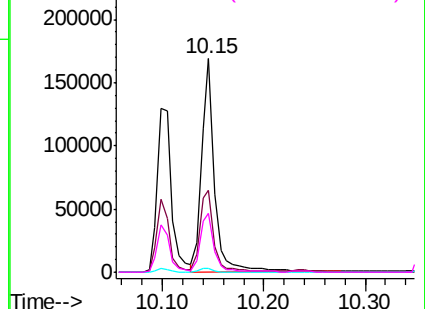
#59
2,3,4,6-Tetrachlorophenol
Concen: 18.935 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tgt 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

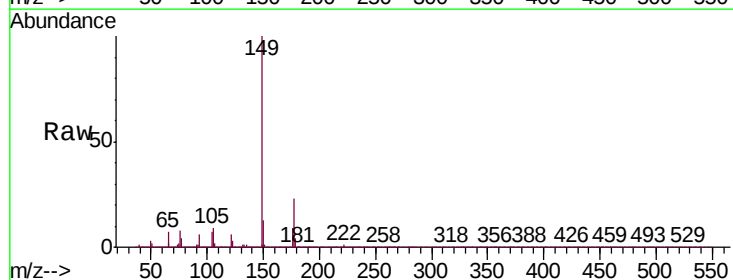


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

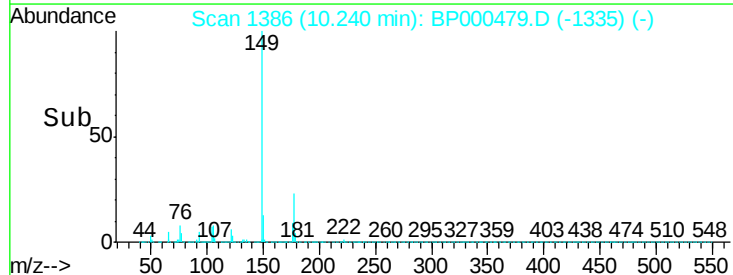
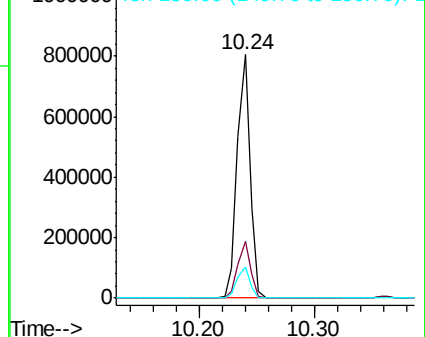


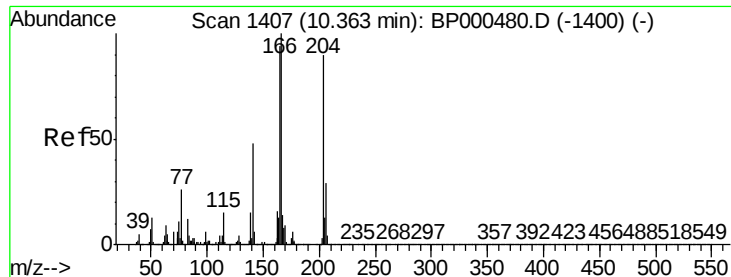
#60
Diethylphthalate
Concen: 20.120 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

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



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

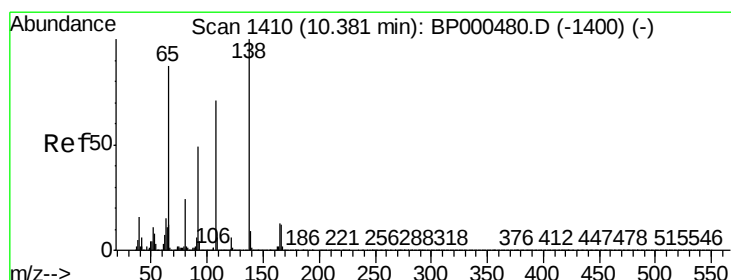
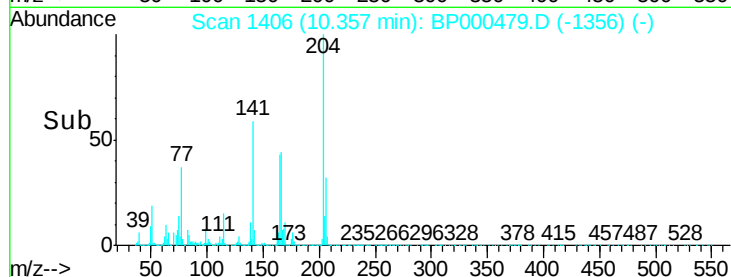
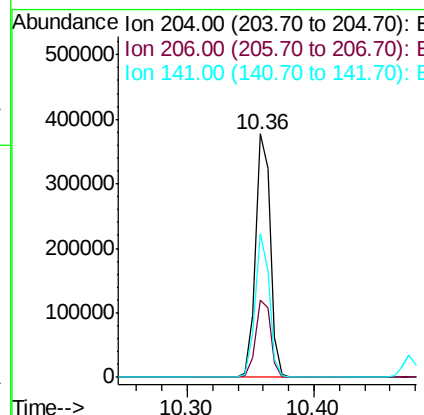
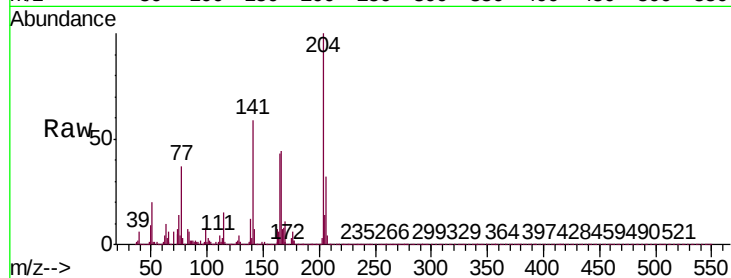




#61
4-Chlorophenyl-phenylether
Concen: 19.109 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

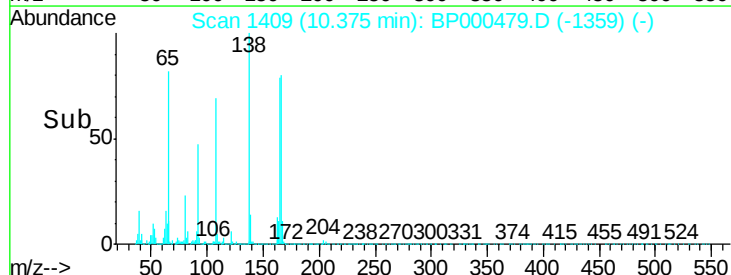
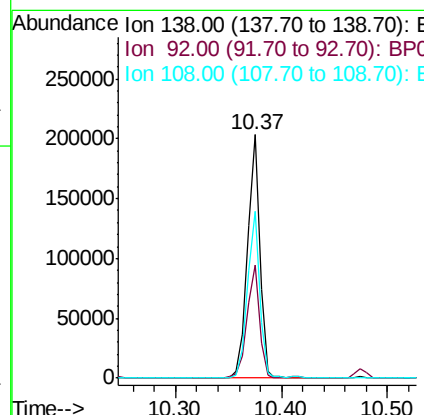
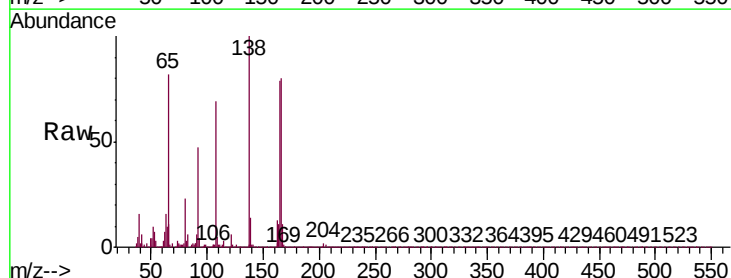
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt 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

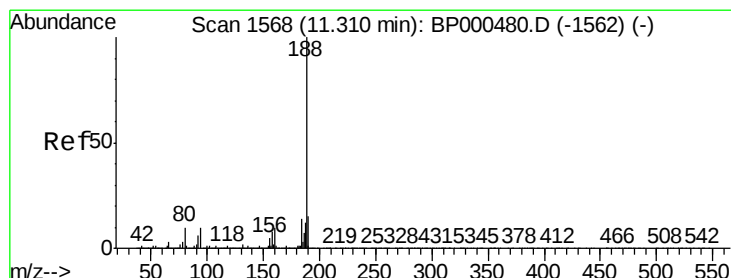
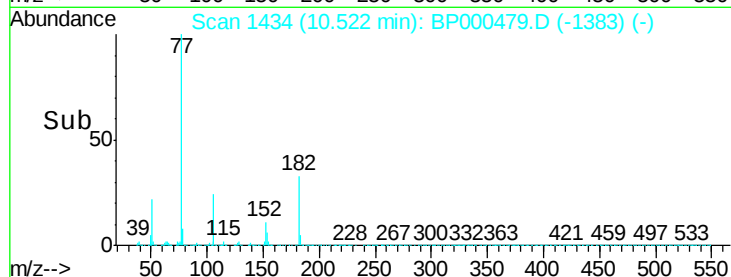
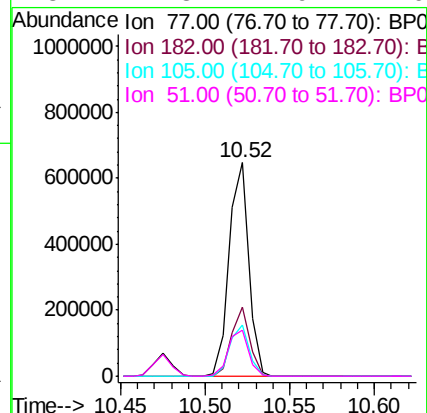
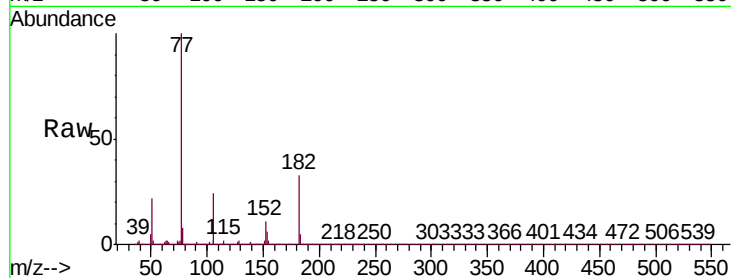




#63
Azobenzene
Concen: 18.266 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

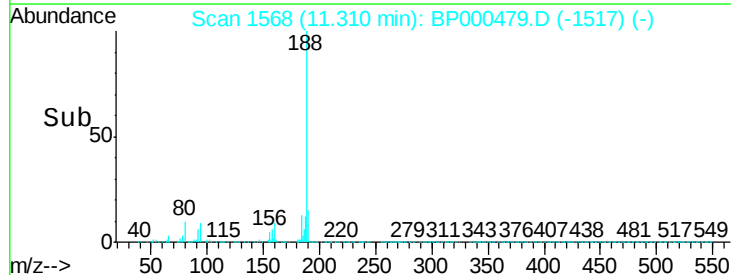
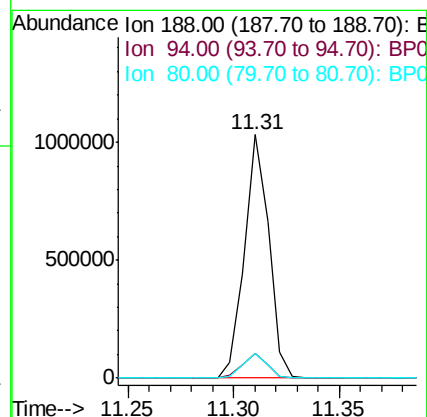
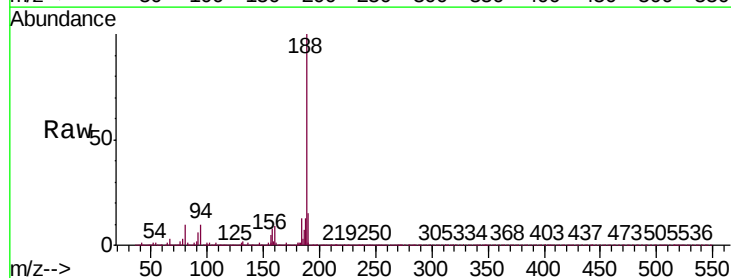
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

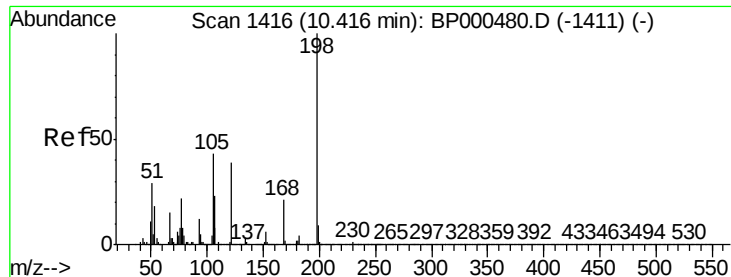
Tgt Ion:	77	Resp:	522349
Ion	Ratio	Lower	Upper
77	100		
182	32.5	9.0	49.0
105	23.8	3.8	43.8
51	21.8	1.9	41.9



#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

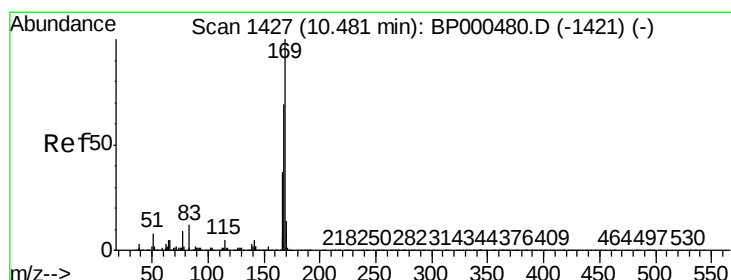
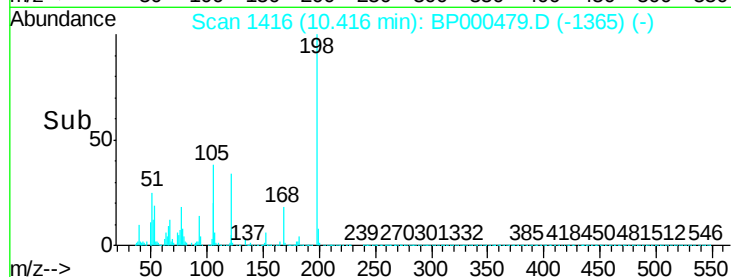
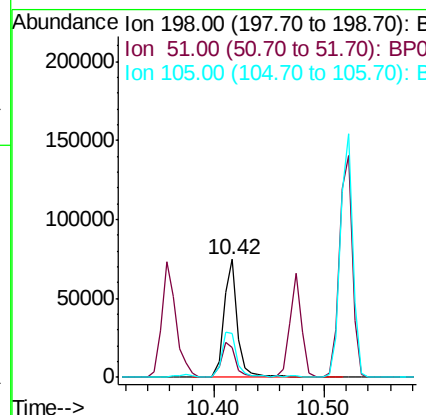
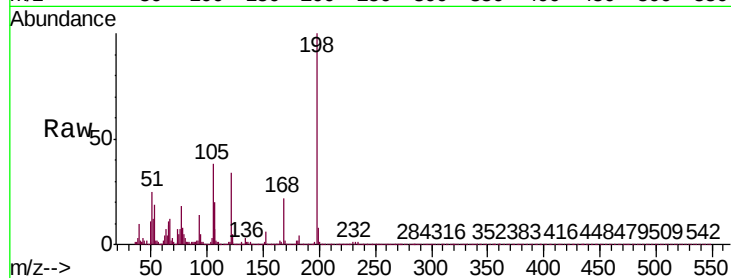




#65
4,6-Dinitro-2-methylphenol
Concen: 15.325 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

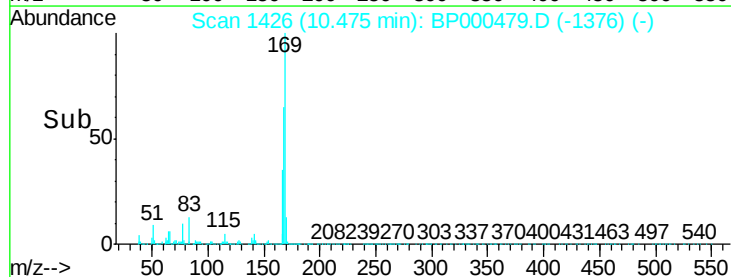
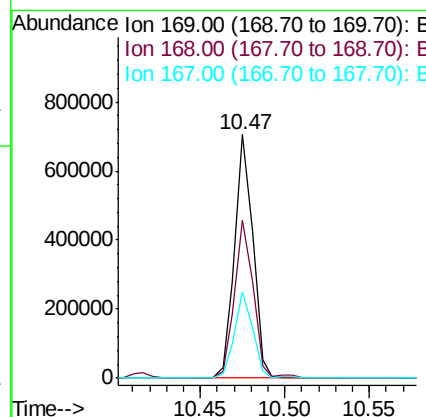
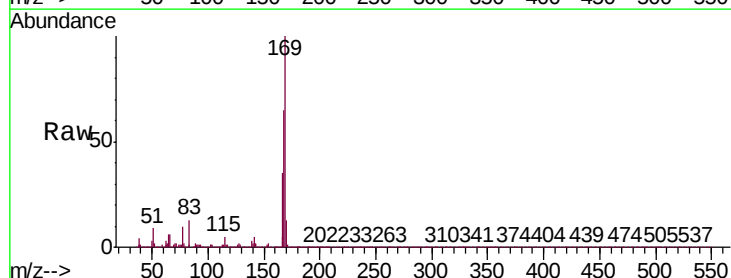
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

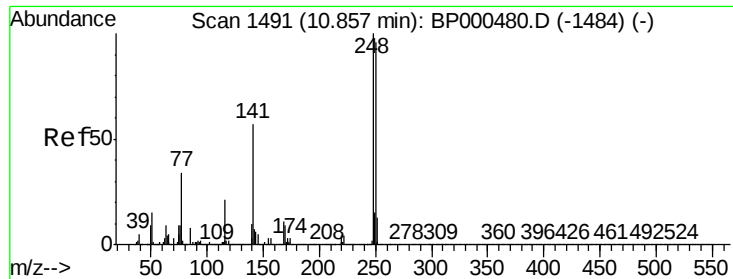
Tgt Ion	Ratio	Lower	Upper
198	100		
51	25.0	12.8	52.8
105	37.6	24.0	64.0



#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	Ratio	Lower	Upper
169	100		
168	64.7	55.4	83.2
167	35.3	29.4	44.2

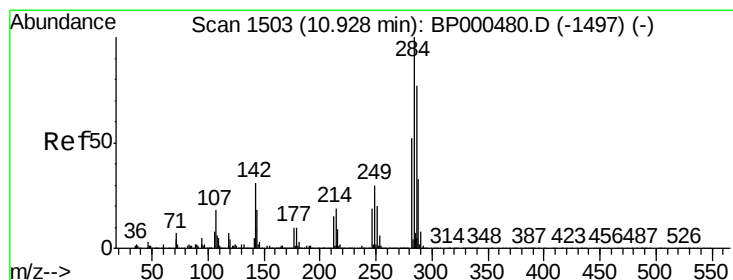
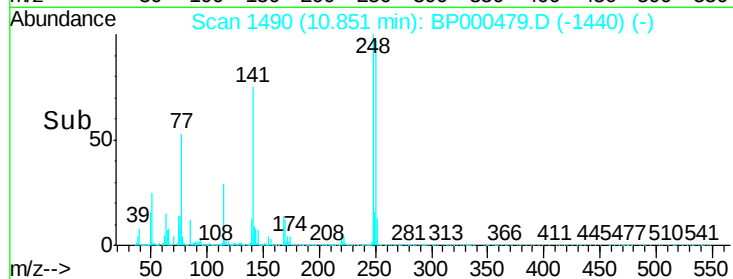
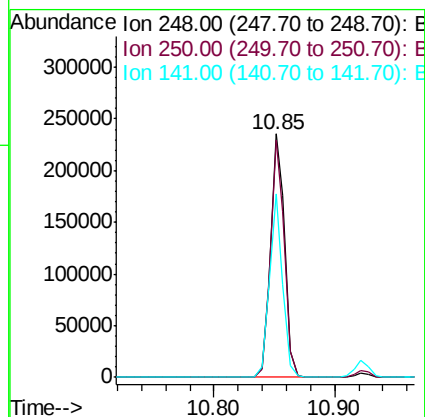
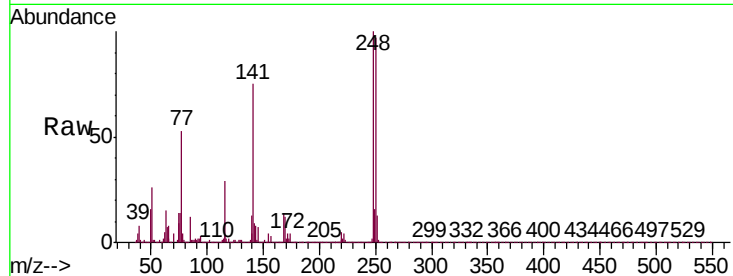




#67
4-Bromophenyl-phenylether
Concen: 19.248 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

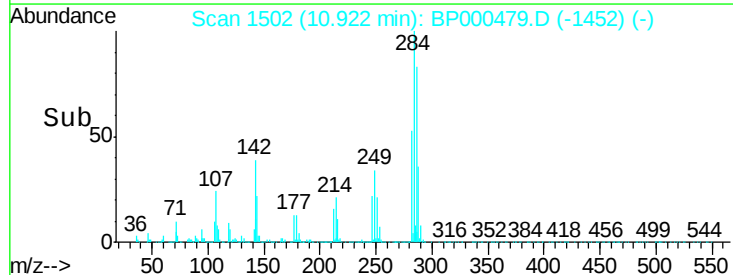
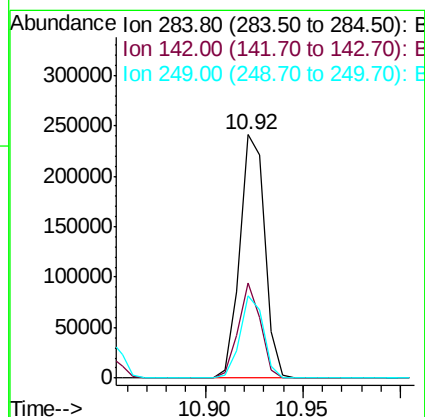
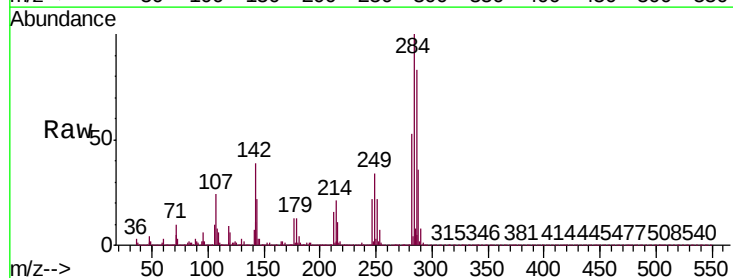
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

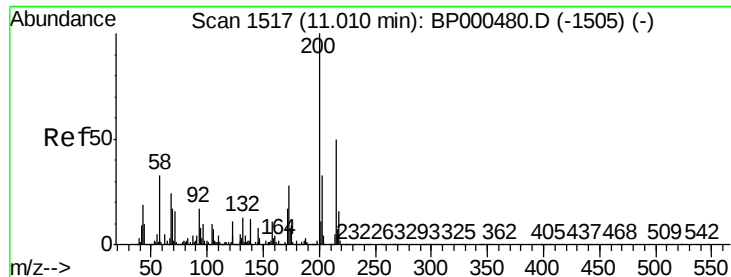
Tgt Ion:248 Resp: 188574
Ion Ratio Lower Upper
248 100
250 97.3 77.2 115.8
141 75.1 45.3 67.9#



#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

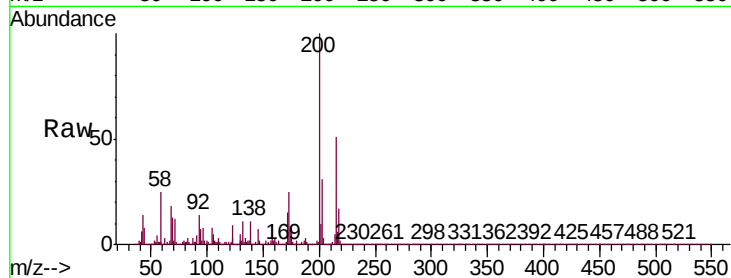
Tgt Ion:200 Resp: 177978

Ion Ratio Lower Upper

200 100

173 25.2 7.6 47.6

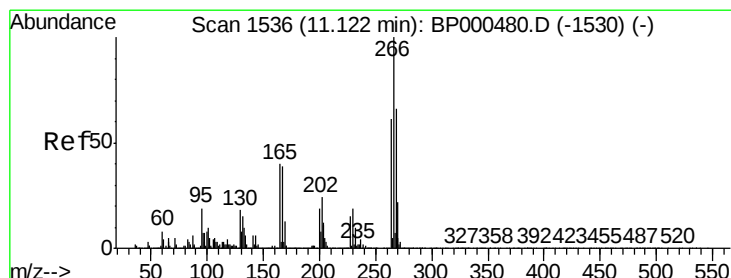
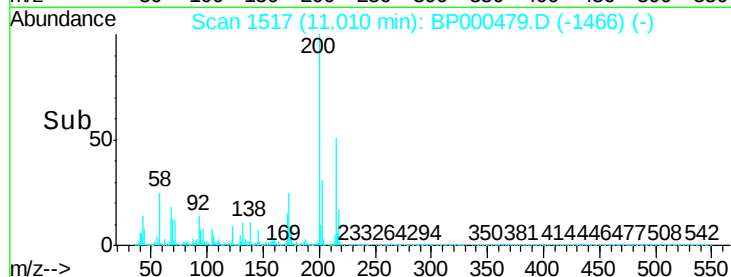
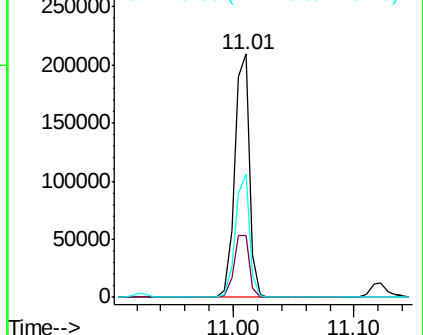
215 50.9 29.5 69.5



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

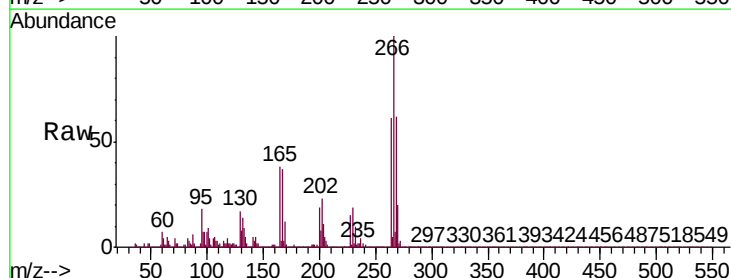
Tgt Ion:266 Resp: 75327

Ion Ratio Lower Upper

266 100

268 62.4 53.2 79.8

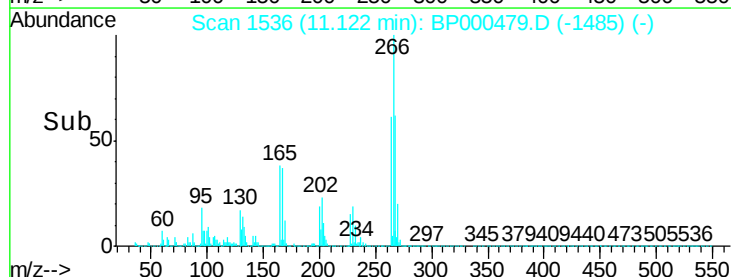
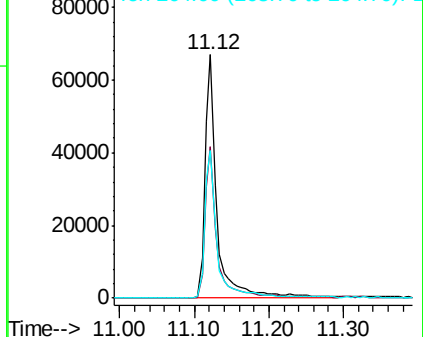
264 60.8 49.0 73.4

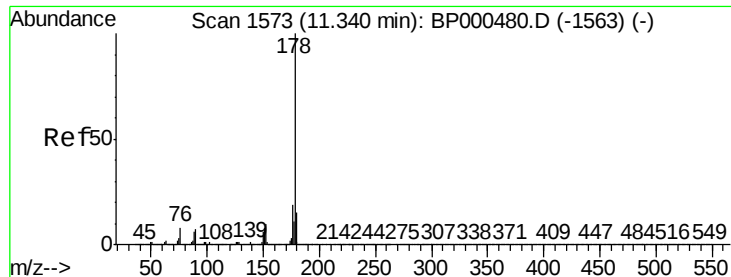


Abundance Ion 265.70 (265.40 to 266.40): E

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

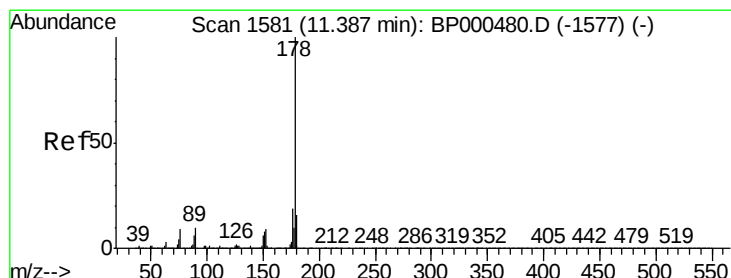
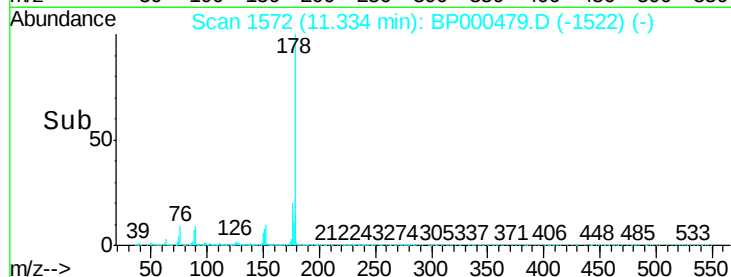
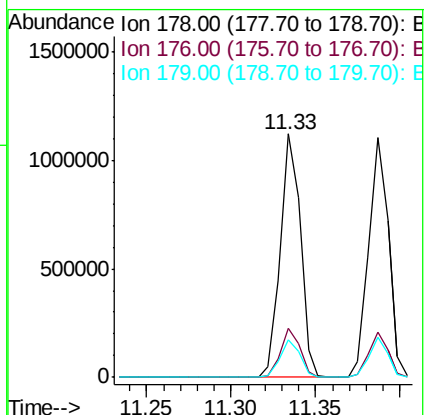
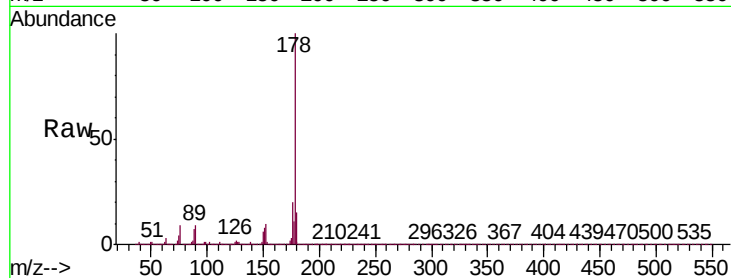
Tgt Ion:178 Resp: 913151

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

179 15.5 12.2 18.4



#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

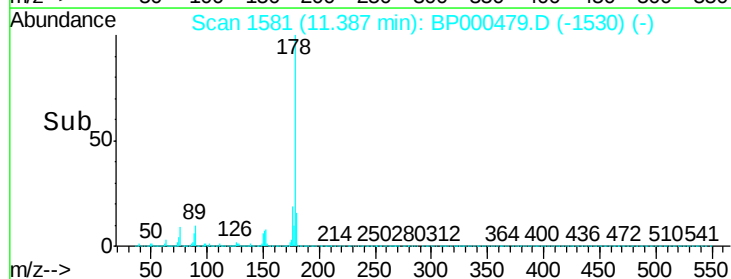
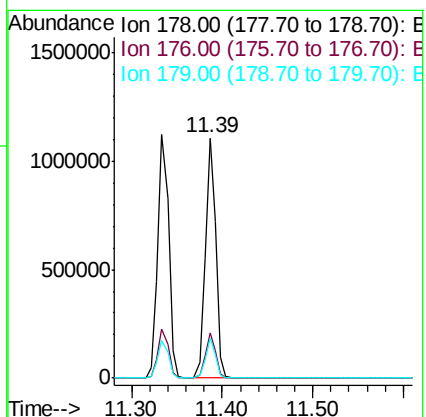
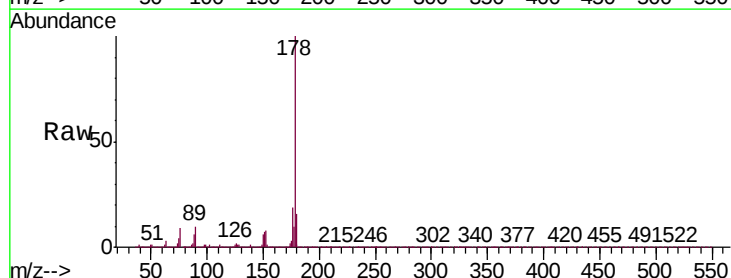
Tgt Ion:178 Resp: 909491

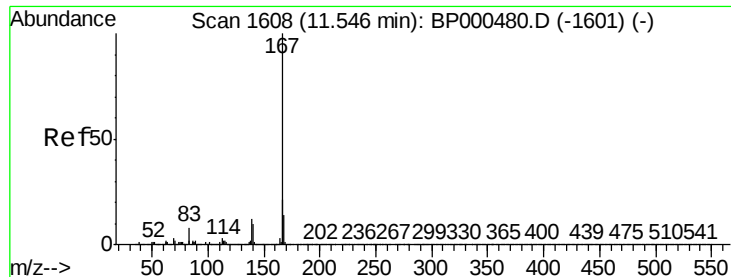
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 16.5 12.6 19.0

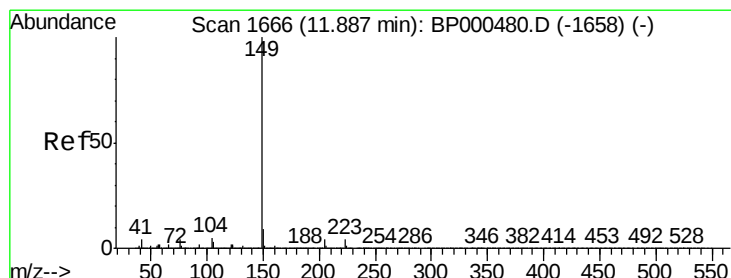
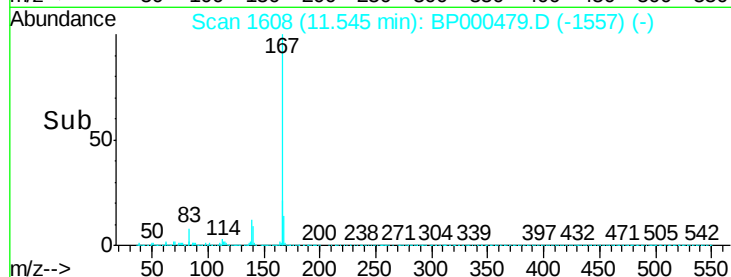
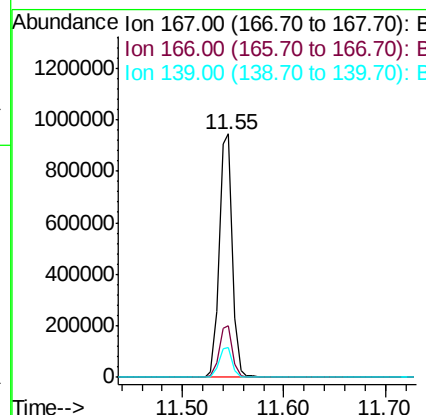
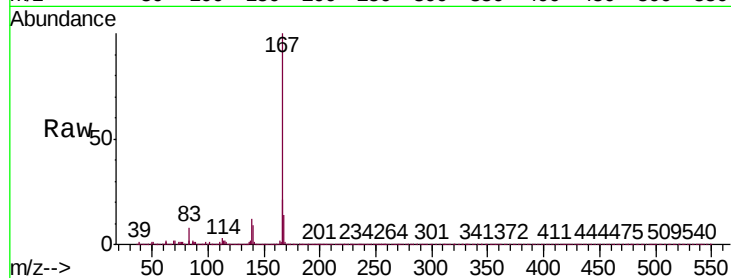




#73
 Carbazole
 Concen: 22.097 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP000479.D
 Acq: 01 Oct 2019 14:02

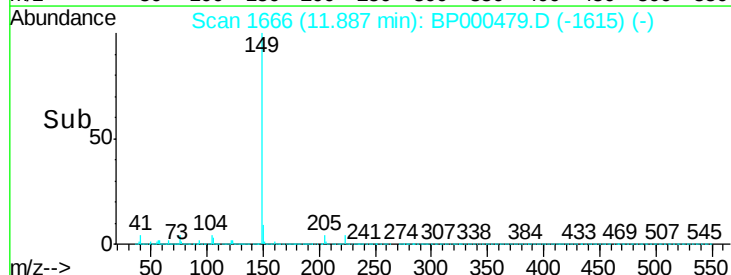
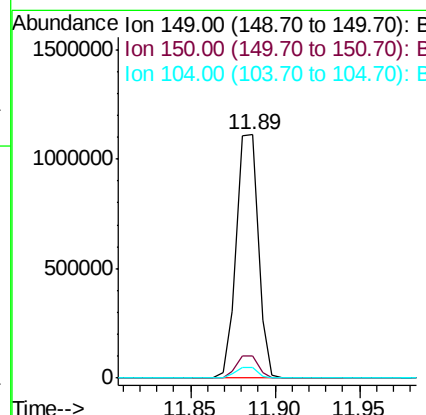
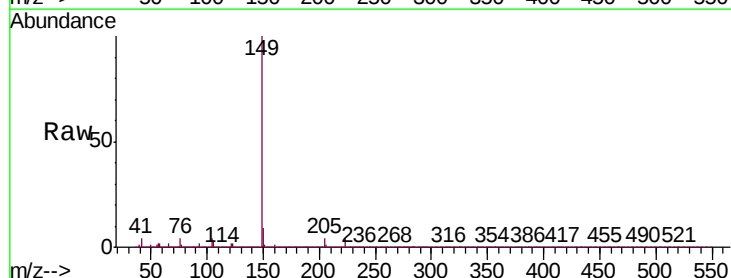
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

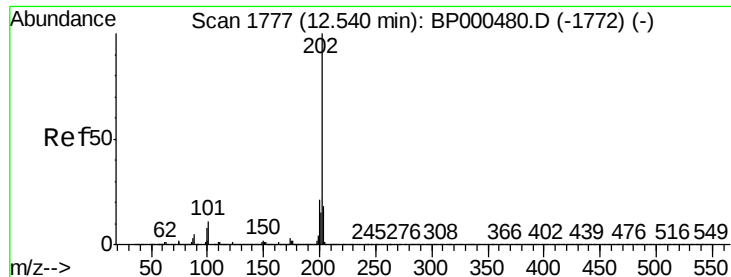
Tgt Ion:167 Resp: 852581
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 12.2 9.7 14.5



#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

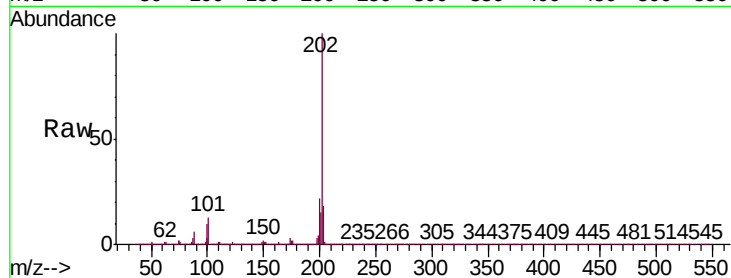
Tgt Ion:202 Resp: 1026475

Ion Ratio Lower Upper

202 100

101 13.4 0.0 31.3

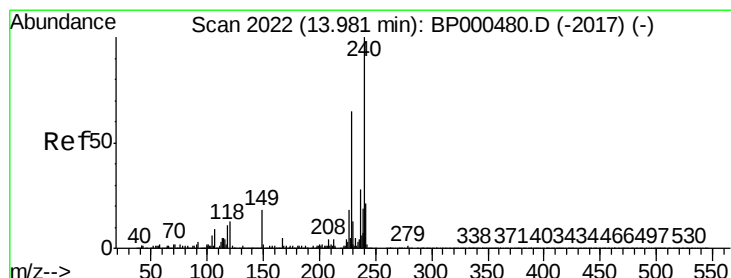
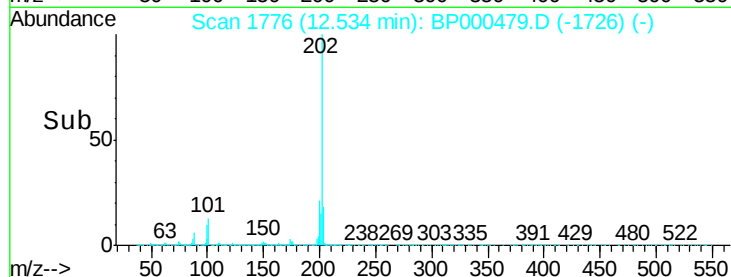
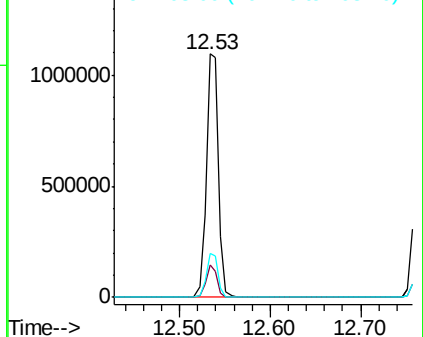
203 18.1 0.0 38.1



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

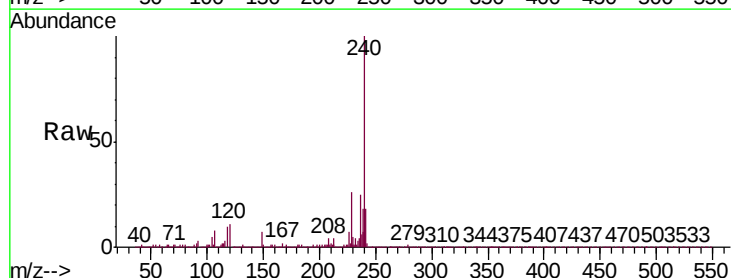
Tgt Ion:240 Resp: 725710

Ion Ratio Lower Upper

240 100

120 11.3 10.1 15.1

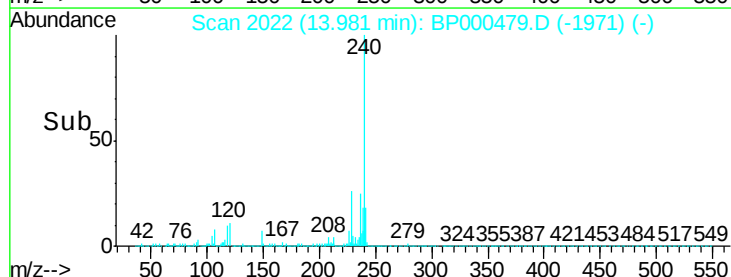
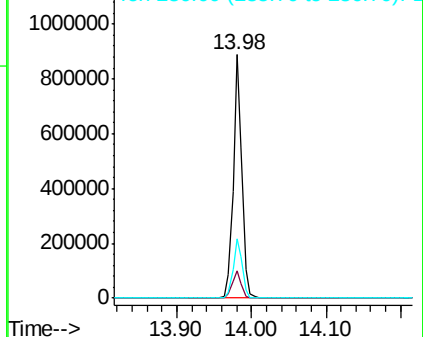
236 24.5 22.7 34.1

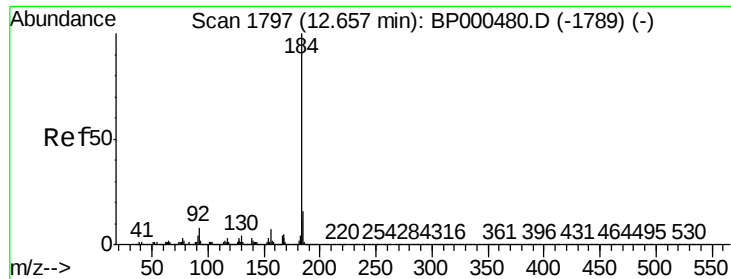


Abundance Ion 240.00 (239.70 to 240.70): E

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

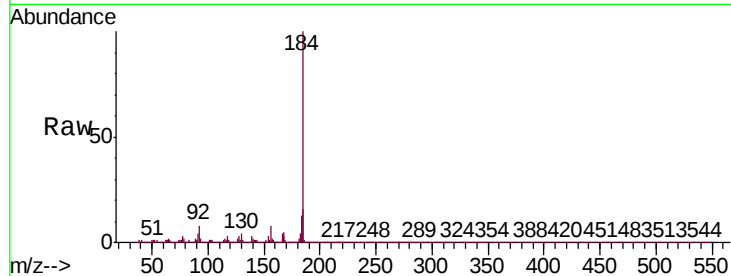
Tgt Ion:184 Resp: 452827

Ion Ratio Lower Upper

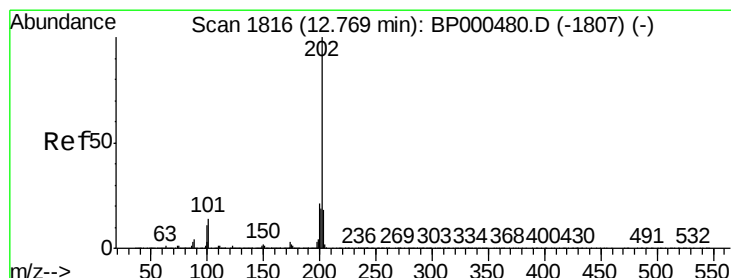
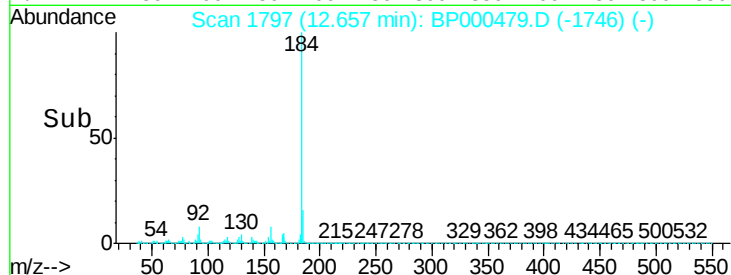
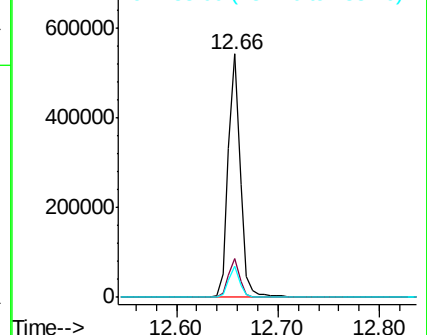
184 100

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

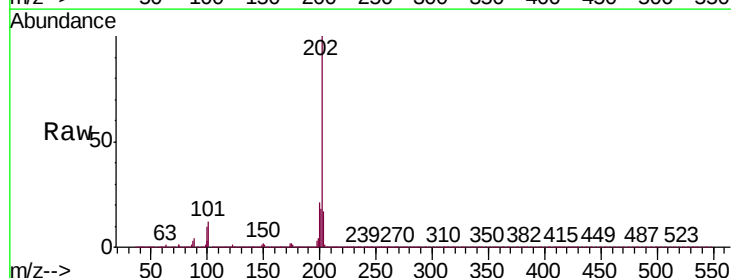
Tgt Ion:202 Resp: 1055655

Ion Ratio Lower Upper

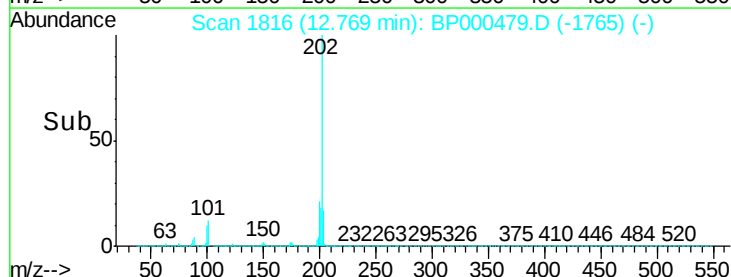
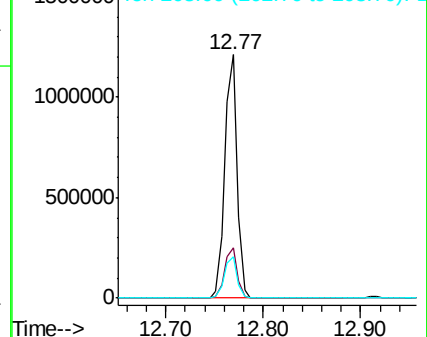
202 100

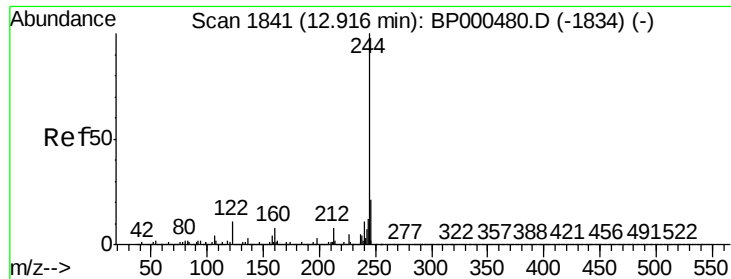
200 20.7 17.1 25.7

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

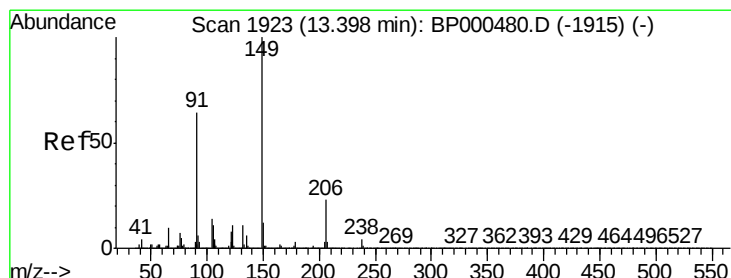
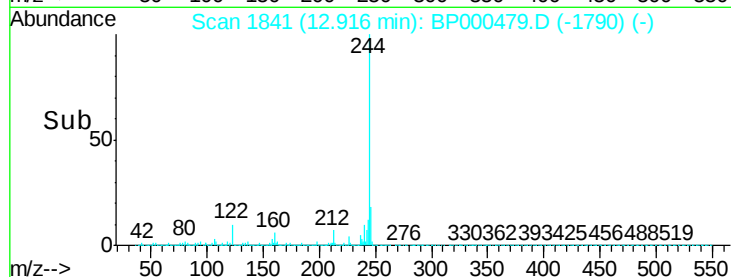
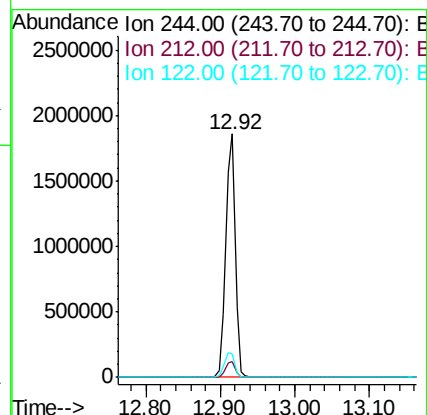
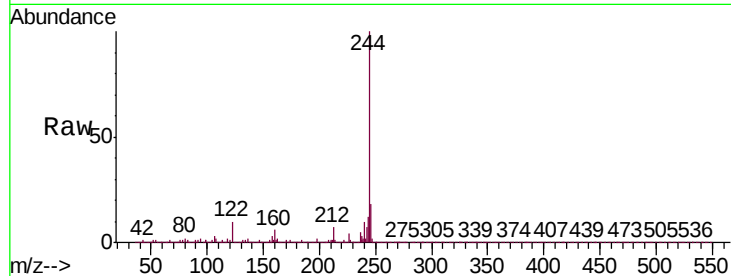




#79
 Terphenyl-d14
 Concen: 39.867 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BP000479.D
 Acq: 01 Oct 2019 14:02

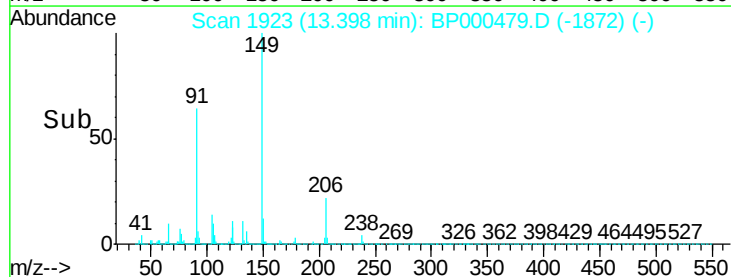
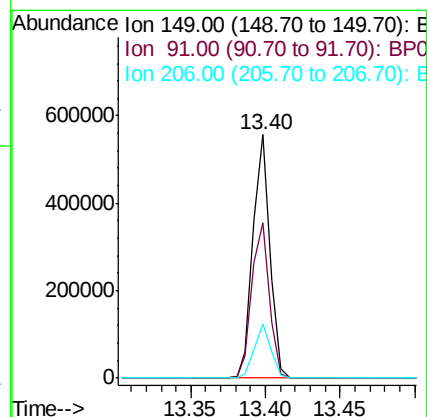
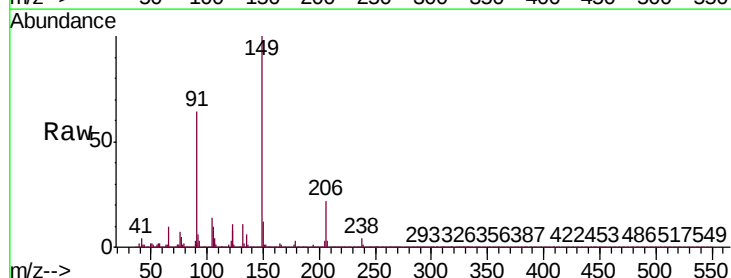
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

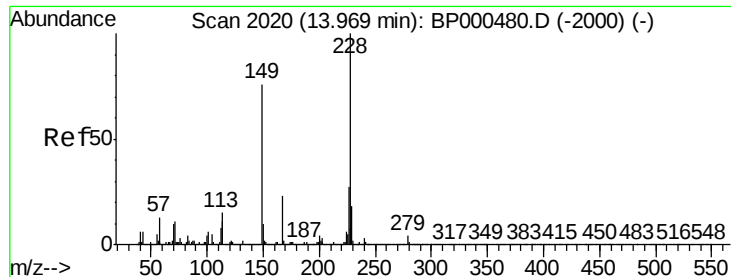
Tgt Ion:244 Resp: 1611598
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 9.6 8.9 13.3



#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





#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

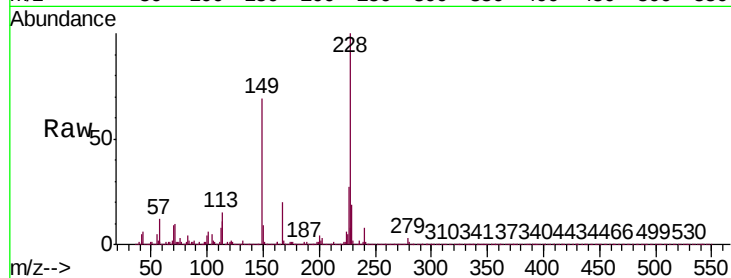
Tgt Ion: 228 Resp: 962945

Ion Ratio Lower Upper

228 100

226 26.6 21.4 32.2

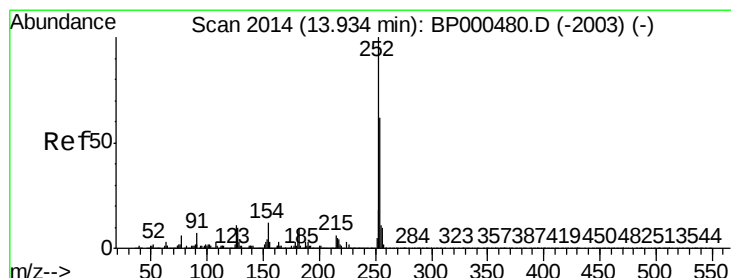
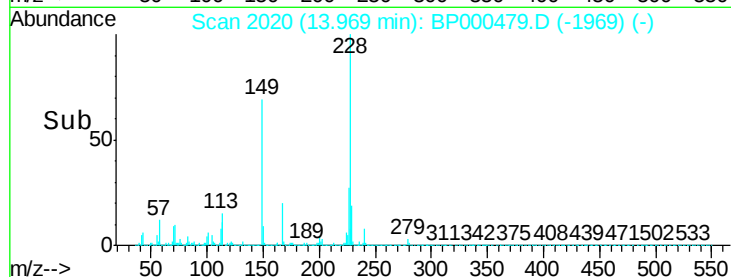
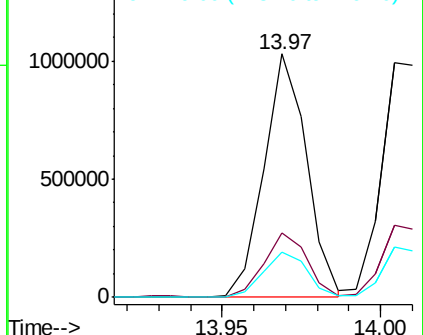
229 18.6 14.7 22.1



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

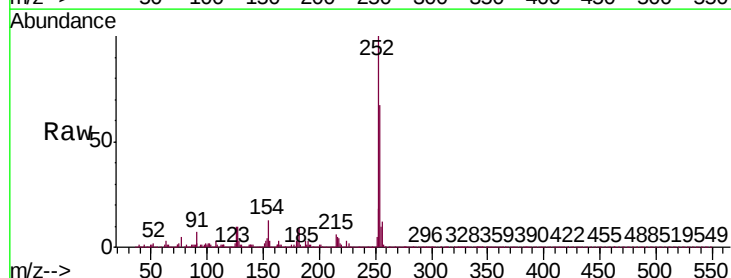
Tgt Ion: 252 Resp: 367938

Ion Ratio Lower Upper

252 100

254 66.7 49.8 74.8

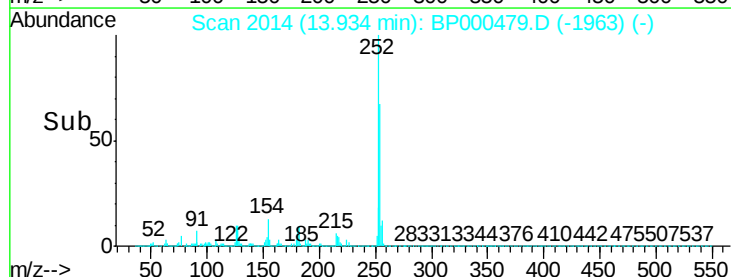
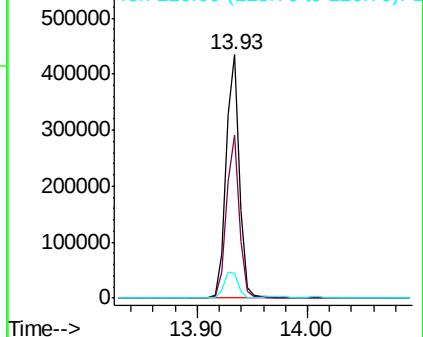
126 10.4 8.9 13.3

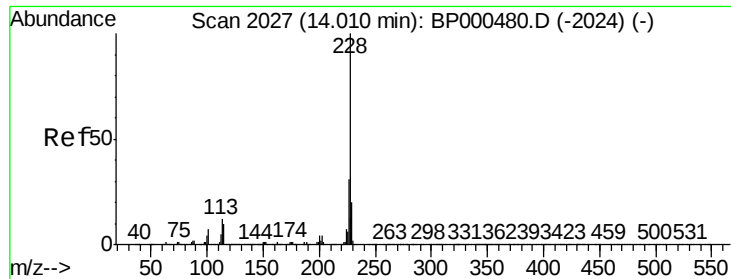


Abundance Ion 252.00 (251.70 to 252.70): E

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

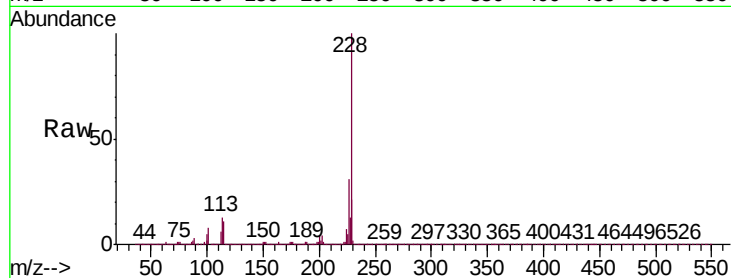
Tgt Ion:228 Resp: 924488

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

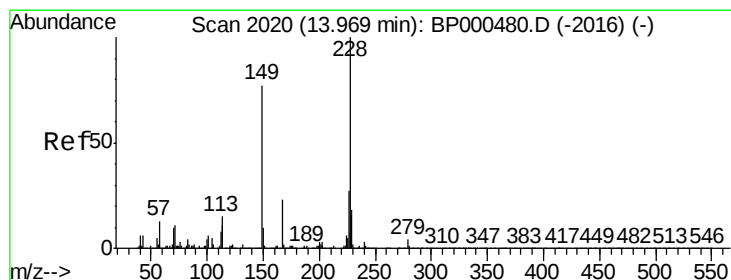
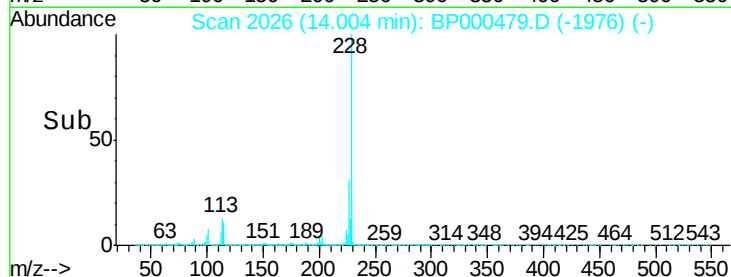
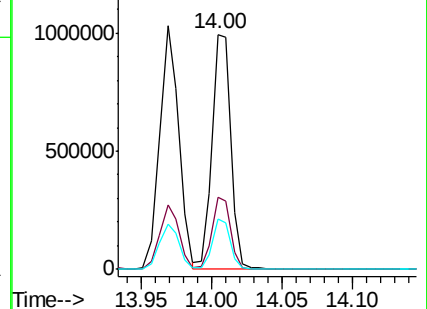
229 21.5 16.3 24.5



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

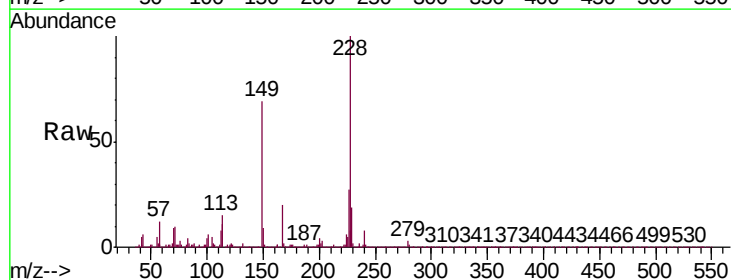
Tgt Ion:149 Resp: 589845

Ion Ratio Lower Upper

149 100

167 28.4 23.6 35.4

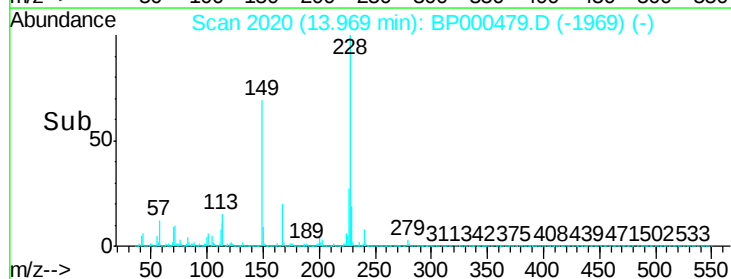
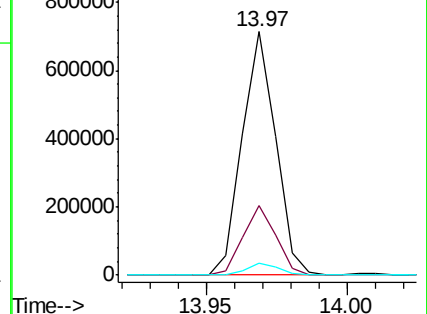
279 4.9 3.9 5.9

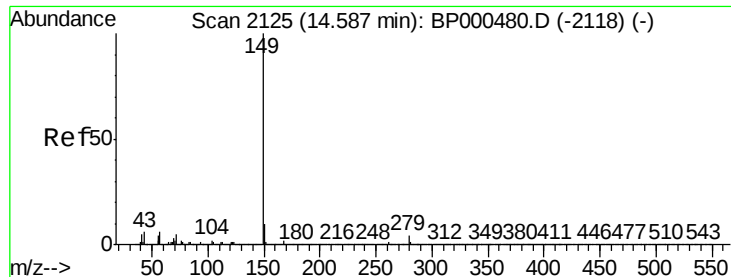


Abundance Ion 149.00 (148.70 to 149.70): E

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

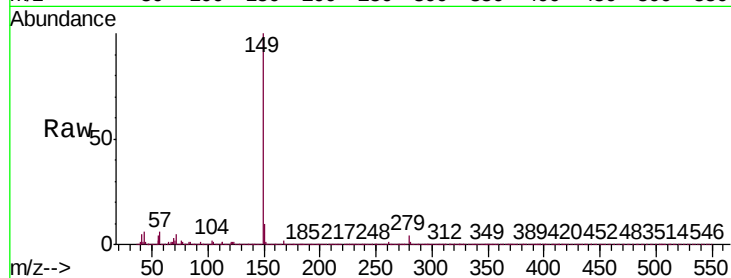
Tgt Ion:149 Resp: 1009332

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

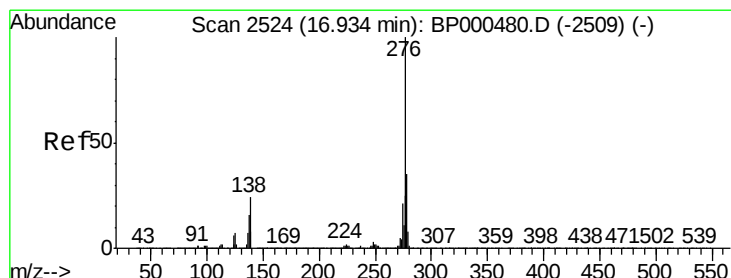
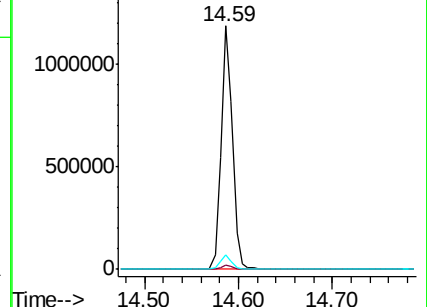
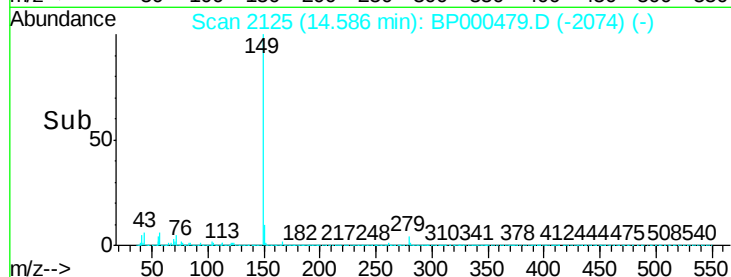
43 5.8 4.6 7.0



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

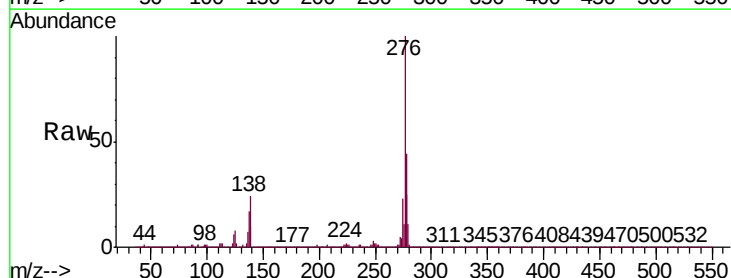
Tgt Ion:276 Resp: 1050118

Ion Ratio Lower Upper

276 100

138 26.7 20.9 31.3

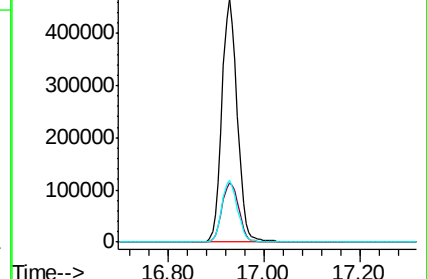
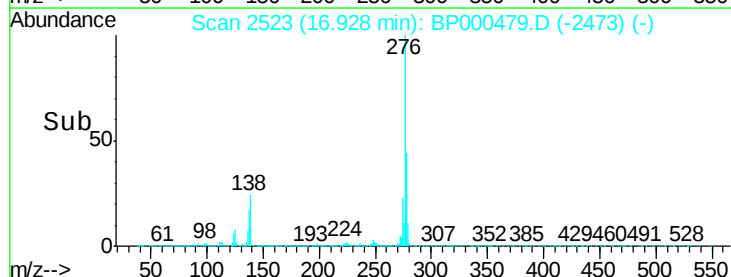
277 26.0 20.6 30.8



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

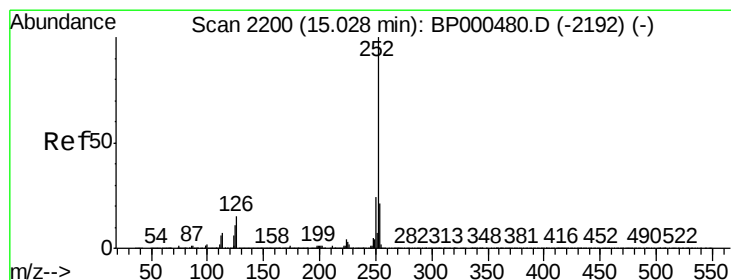
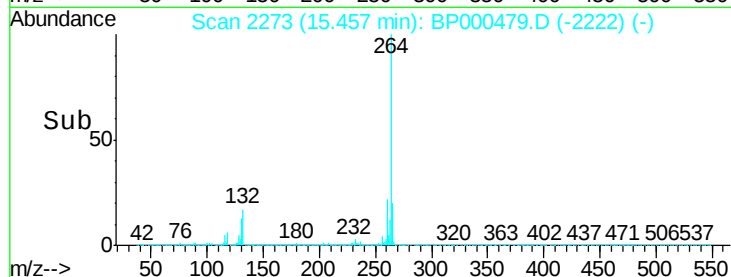
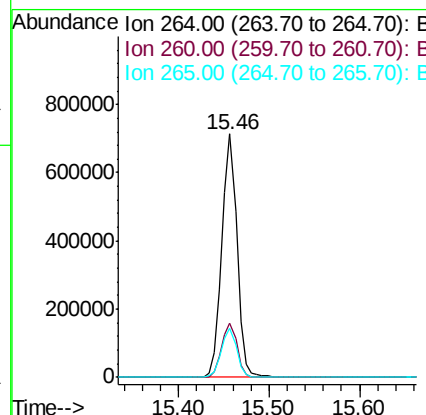
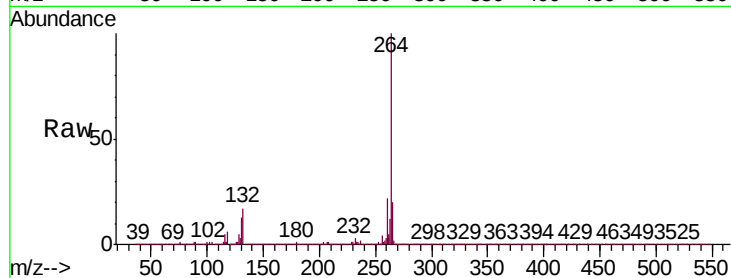




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

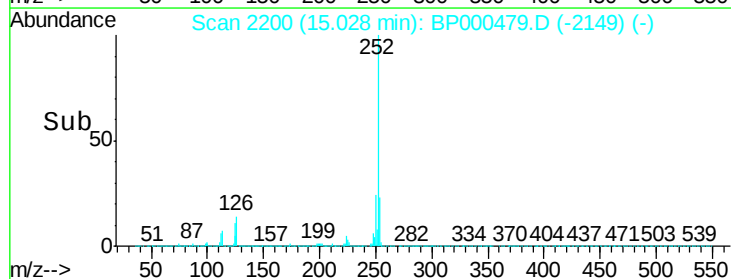
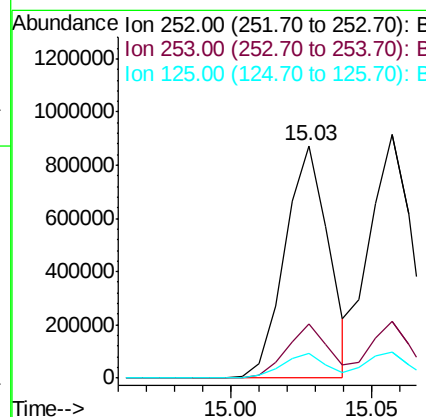
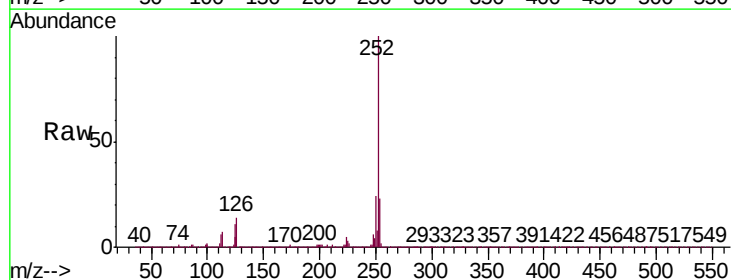
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt 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	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.4
125	10.8	8.9	13.3

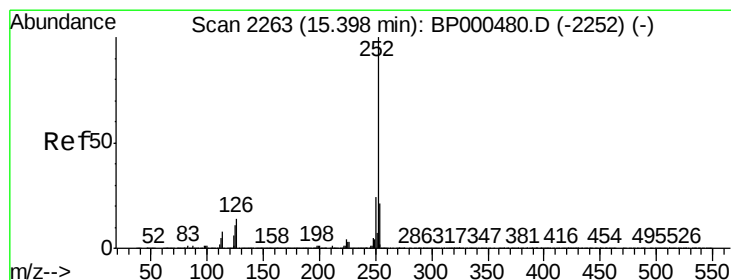
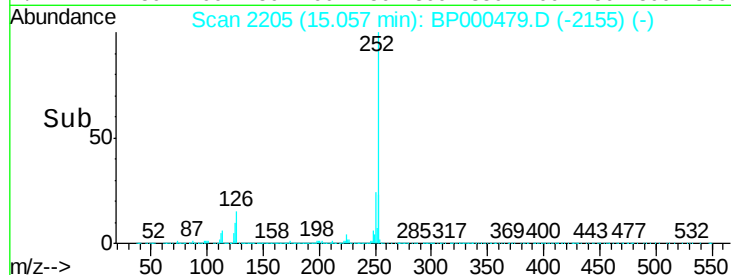
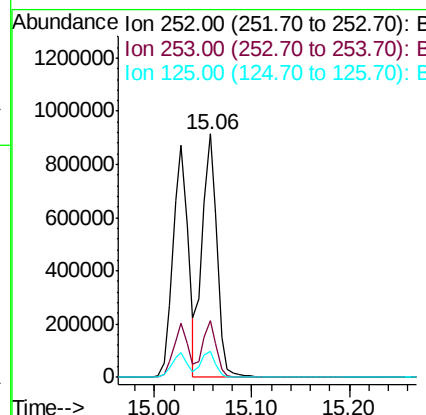
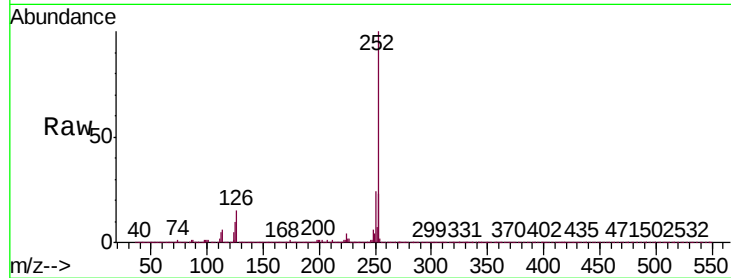




#89
Benzo(k)fluoranthene
Concen: 21.372 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000479.D
Acq: 01 Oct 2019 14:02

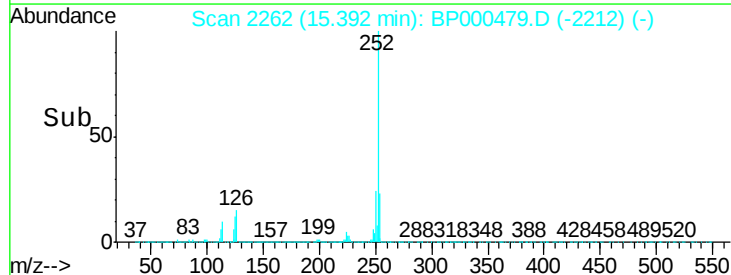
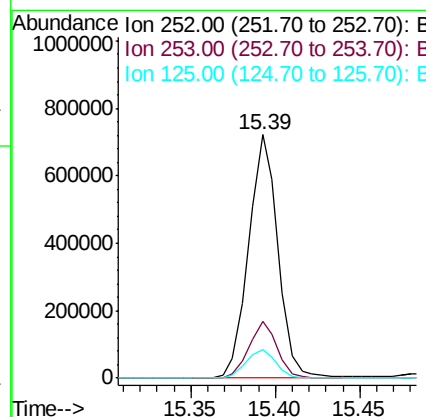
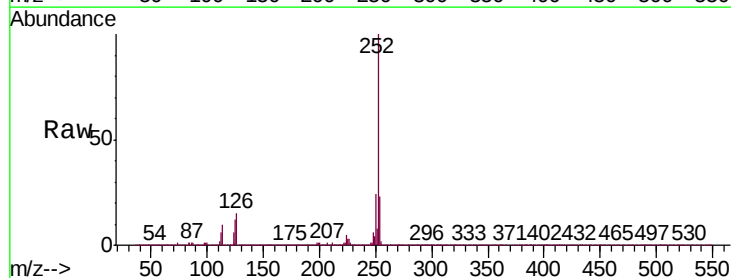
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

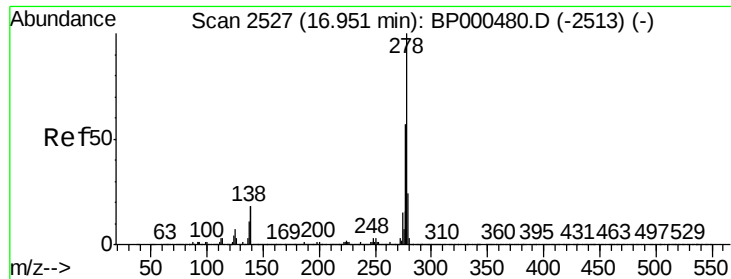
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	10.5	7.8	11.8



#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

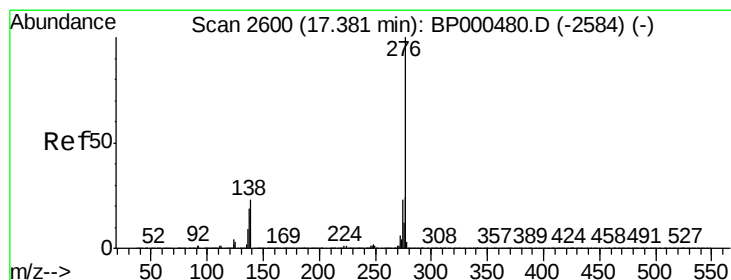
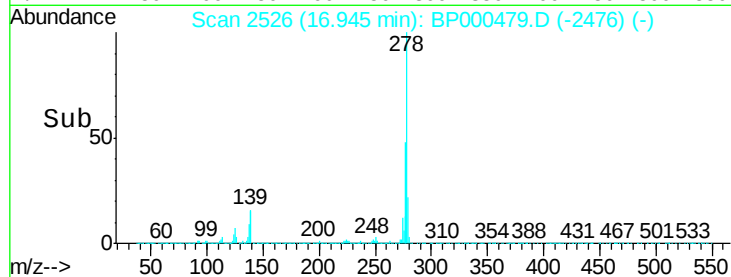
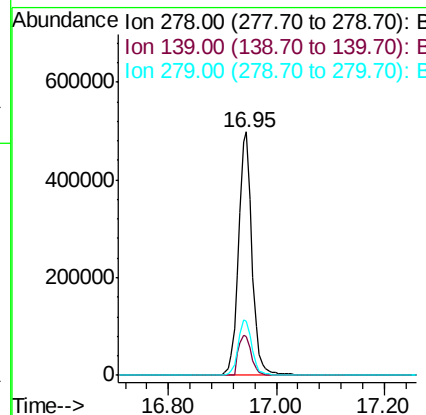
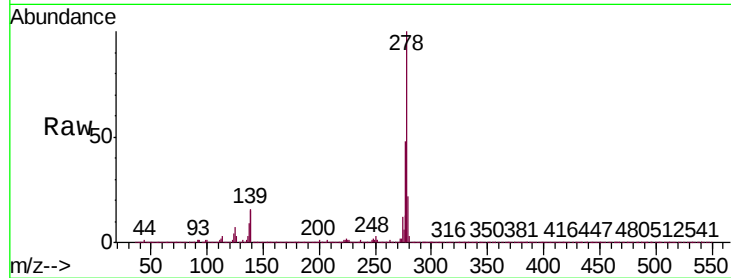
Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tgt Ion:	278	Resp:	870611
Ion	Ratio	Lower	Upper
278	100		
139	15.8	14.1	21.1
279	22.2	19.5	29.3



#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

