

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000396.D
 Acq On : 24 Sep 2019 20:38
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 25 01:16:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	210713	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	807375	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	441664	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	845754	20.00	ng	0.00
76) Chrysene-d12	13.99	240	714209	20.00	ng	0.00
87) Perylene-d12	15.47	264	827037	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1062673	87.06	ng	0.00
7) Phenol-d6	6.42	99	1303153	87.10	ng	0.00
23) Nitrobenzene-d5	7.35	82	1079815	86.29	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	380672	86.90	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2277032	92.79	ng	0.00
79) Terphenyl-d14	12.93	244	2837372	83.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	224618	40.780	ng	100
3) Pyridine	3.22	79	612491	41.307	ng	98
4) n-Nitrosodimethylamine	3.15	42	173308	41.450	ng	96
6) Aniline	6.45	93	878348	42.579	ng	# 92
8) 2-Chlorophenol	6.58	128	575675	43.799	ng	100
9) Benzaldehyde	6.33	77	351598	44.245	ng	99
10) Phenol	6.44	94	735967	43.295	ng	82
11) bis(2-Chloroethyl)ether	6.52	93	549743	42.232	ng	99
12) 1,3-Dichlorobenzene	6.73	146	684642	43.408	ng	99
13) 1,4-Dichlorobenzene	6.80	146	688270	43.860	ng	97
14) 1,2-Dichlorobenzene	6.96	146	645203	44.883	ng	99
15) Benzyl Alcohol	6.93	79	467734	42.959	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	519657	42.107	ng	100
17) 2-Methylphenol	7.05	107	475309	42.223	ng	100
18) Hexachloroethane	7.30	117	246059	42.371	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	329355	41.635	ng	98
20) 3+4-Methylphenols	7.20	107	592153	43.500	ng	89
22) Acetophenone	7.19	105	779429	44.547	ng	99
24) Nitrobenzene	7.36	77	559458	43.043	ng	95
25) Isophorone	7.60	82	1024350	41.340	ng	98
26) 2-Nitrophenol	7.69	139	288891	41.926	ng	98
27) 2,4-Dimethylphenol	7.73	122	458649	41.787	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	703027	42.658	ng	99
29) 2,4-Dichlorophenol	7.93	162	506353	43.044	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	584869	43.377	ng	98
31) Naphthalene	8.09	128	1657741	44.334	ng	99
32) Benzoic acid	7.83	122	268596	36.243	ng	98
33) 4-Chloroaniline	8.14	127	735458	43.461	ng	98
34) Hexachlorobutadiene	8.22	225	347791	43.533	ng	99
35) Caprolactam	8.50	113	169262	42.298	ng	93
36) 4-Chloro-3-methylphenol	8.62	107	498819	41.771	ng	97
37) 2-Methylnaphthalene	8.79	142	1133035	44.326	ng	99
38) 1-Methylnaphthalene	8.89	142	1063082	44.398	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	563577	44.629	ng	100

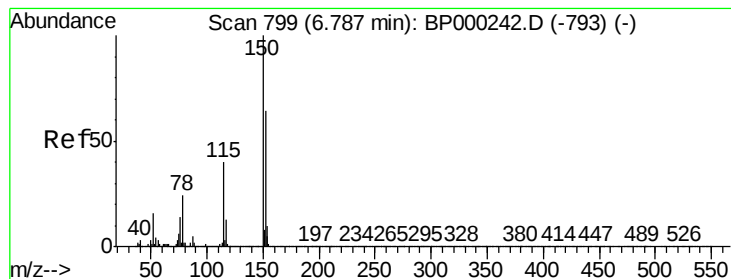
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	203533	28.068	nq	98
43) 2,4,6-Trichlorophenol	9.06	196	371195	42.481	nq	99
44) 2,4,5-Trichlorophenol	9.10	196	384912	43.020	nq	94
46) 1,1'-Biphenyl	9.25	154	1379430	45.148	nq	98
47) 2-Chloronaphthalene	9.28	162	1127947	44.009	nq	98
48) 2-Nitroaniline	9.37	65	283619	43.575	nq	96
49) Acenaphthylene	9.69	152	1723261	44.729	nq	99
50) Dimethylphthalate	9.55	163	1319626	43.854	nq	99
51) 2,6-Dinitrotoluene	9.61	165	289697	43.785	nq	92
52) Acenaphthene	9.86	154	1069972	44.009	nq	100
53) 3-Nitroaniline	9.78	138	339482	44.205	nq	97
54) 2,4-Dinitrophenol	9.89	184	89470	30.608	nq	99
55) Dibenzofuran	10.04	168	1563231	45.483	nq	98
56) 4-Nitrophenol	9.95	139	230980	40.437	nq	98
57) 2,4-Dinitrotoluene	10.02	165	390712	45.171	nq	90
58) Fluorene	10.38	166	1200389	45.218	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	313535	42.586	nq	100
60) Diethylphthalate	10.25	149	1287847	44.490	nq	100
61) 4-Chlorophenyl-phenylether	10.38	204	632812	46.439	nq	94
62) 4-Nitroaniline	10.39	138	354539	46.935	nq	98
63) Azobenzene	10.53	77	1095610	44.675	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	147658	37.130	nq	89
66) n-Nitrosodiphenylamine	10.49	169	1078414	42.357	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	398003	41.615	nq	94
68) Hexachlorobenzene	10.94	284	432882	41.402	nq	96
69) Atrazine	11.02	200	232844	31.162	nq	98
70) Pentachlorophenol	11.13	266	189579	33.291	nq	97
71) Phenanthrene	11.35	178	1884093	44.454	nq	99
72) Anthracene	11.40	178	1873520	42.946	nq	100
73) Carbazole	11.56	167	1749365	44.527	nq	99
74) Di-n-butylphthalate	11.90	149	2112013	42.470	nq	100
75) Fluoranthene	12.55	202	2108181	46.323	nq	98
77) Benzidine	12.67	184	979053	38.383	nq	99
78) Pyrene	12.78	202	2163698	40.492	nq	100
80) Butylbenzylphthalate	13.41	149	965209	39.311	nq	98
81) Benzo(a)anthracene	13.99	228	1918771	42.531	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	768408	42.380	nq	99
83) Chrysene	14.02	228	1902895	42.958	nq	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1247524	42.326	nq	99
85) Di-n-octyl phthalate	14.60	149	2278529	41.711	nq	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	2278849	42.206	nq	99
88) Benzo(b)fluoranthene	15.05	252	1973417	39.998	nq	99
89) Benzo(k)fluoranthene	15.07	252	2012911	46.771	nq	100
90) Benzo(a)pyrene	15.42	252	1915233	42.662	nq	99
91) Dibenzo(a,h)anthracene	16.98	278	1848326	44.159	nq	99
92) Benzo(g,h,i)perylene	17.41	276	1842917	42.836	nq	99

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

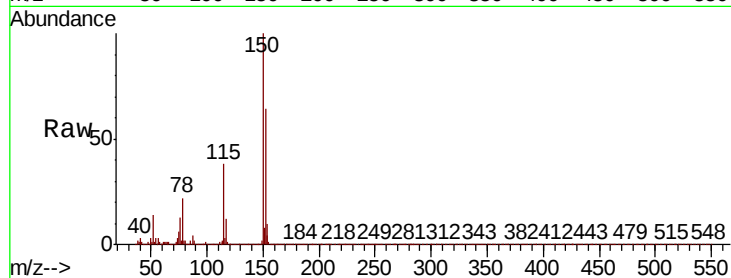


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.2	187.8
115	58.9	49.7	74.5

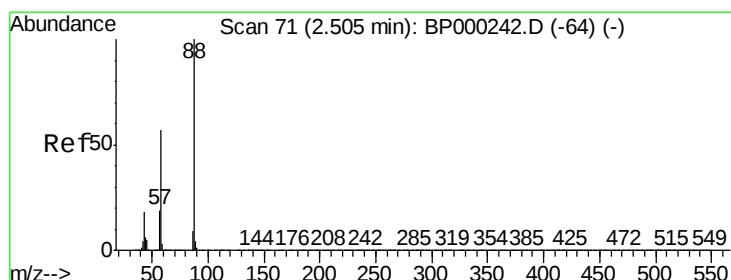
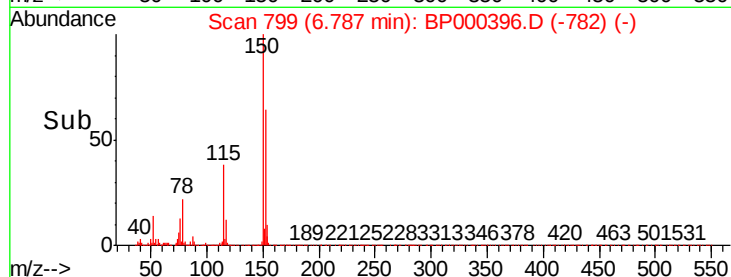
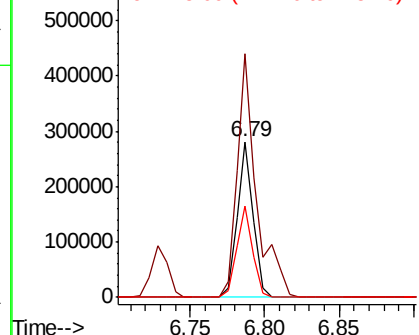


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

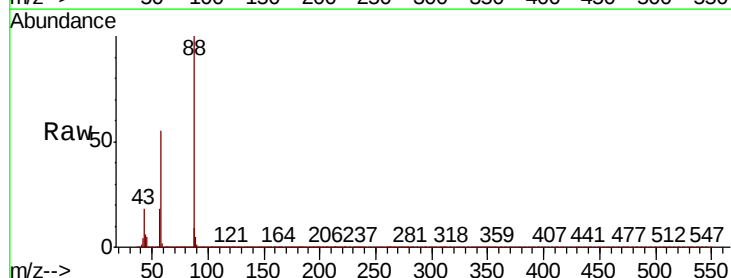
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.780 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.4	45.4	68.2
43	18.6	15.0	22.6

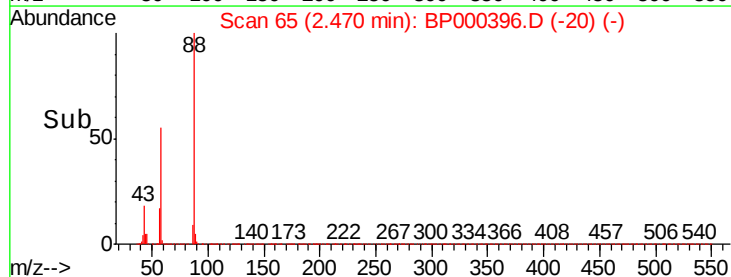
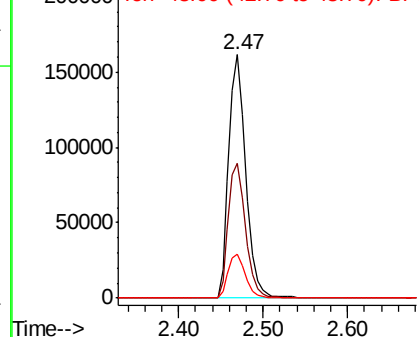


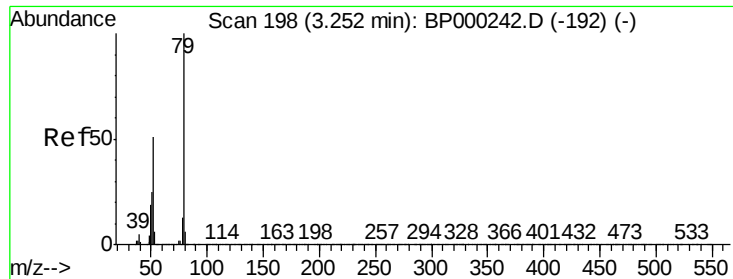
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

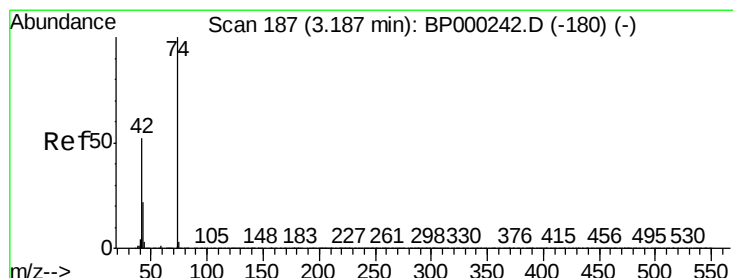
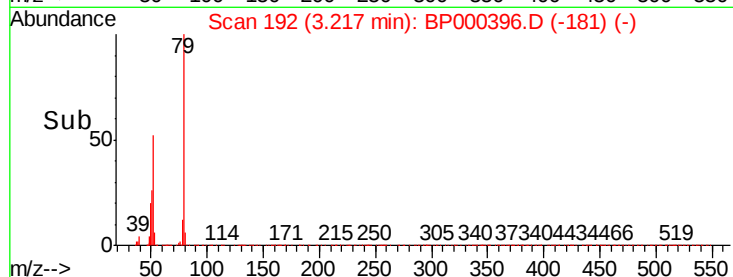
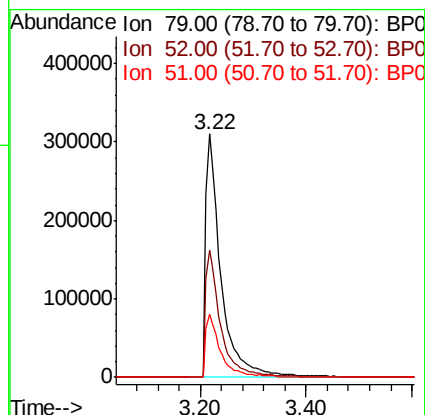
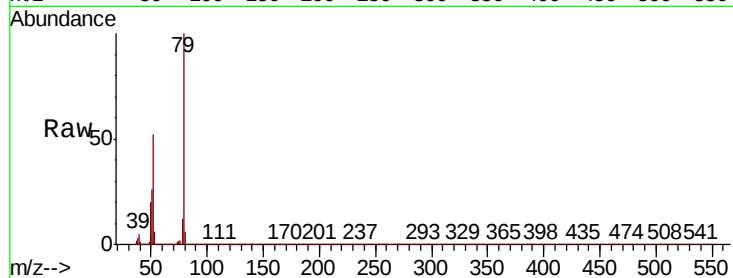




#3
 Pvridine
 Concen: 41.307 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.04 min
 Lab File: BP000396.D
 Acq: 24 Sep 2019 20:38

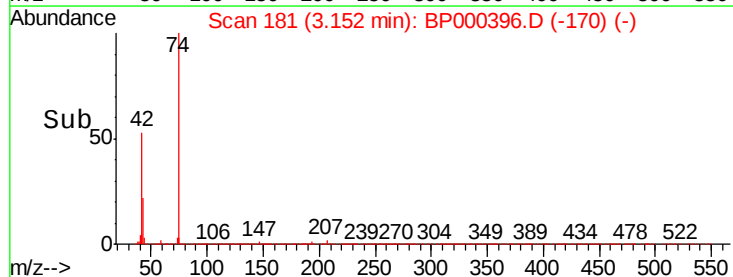
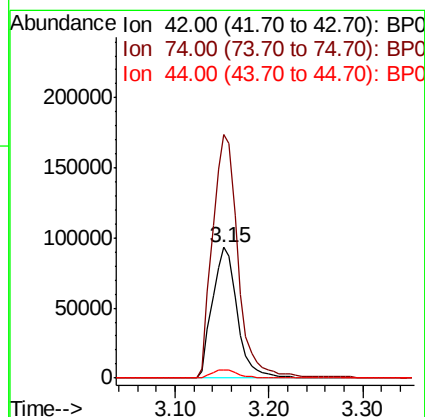
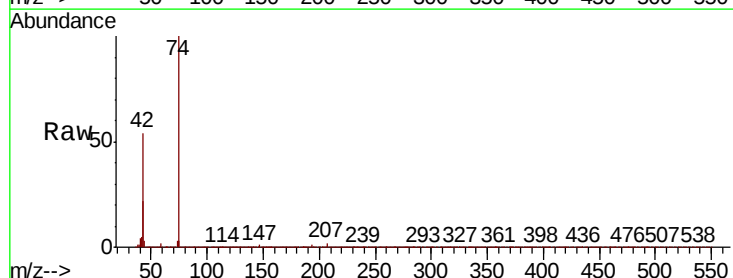
Instrument :
 BNA_P
 ClientSampleId :

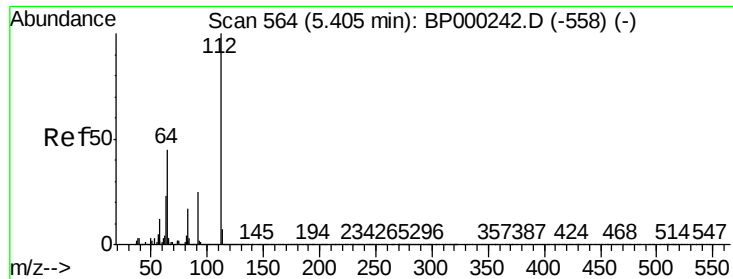
Tot Ion: 79 Resp: 612491
 Ion Ratio Lower Upper
 79 100
 52 52.4 40.9 61.3
 51 25.8 20.2 30.2



#4
 n-Nitrosodimethylamine
 Concen: 41.450 ng
 RT: 3.15 min Scan# 181
 Delta R.T. -0.04 min
 Lab File: BP000396.D
 Acq: 24 Sep 2019 20:38

Tgt Ion: 42 Resp: 173308
 Ion Ratio Lower Upper
 42 100
 74 186.7 154.5 231.7
 44 6.5 5.9 8.9





#5

2-Fluorophenol

Concen: 87.064 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampled :

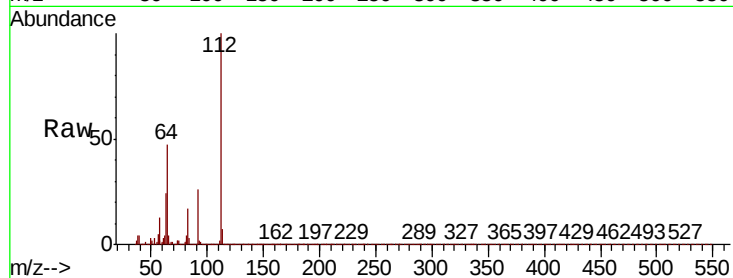
Tot Ion:112 Resp: 1062673

Ion Ratio Lower Upper

112 100

64 46.9 36.2 54.4

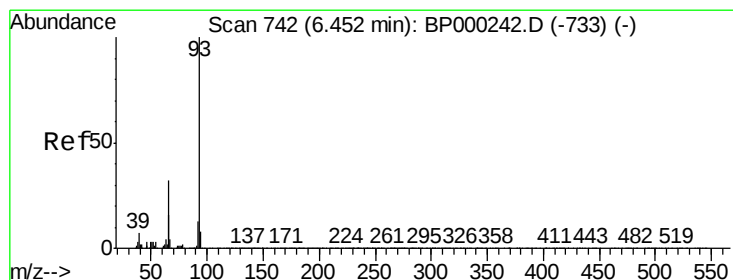
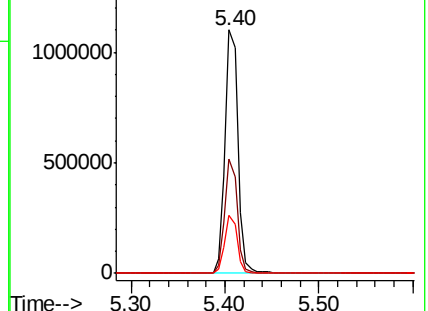
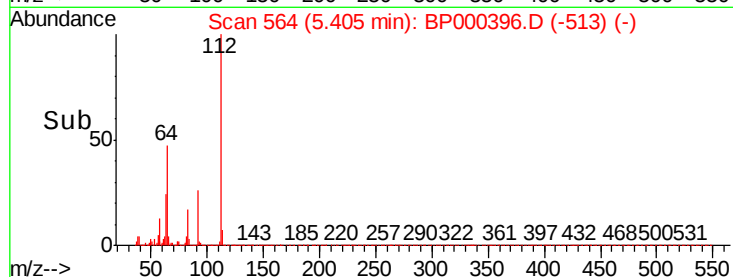
63 24.0 18.3 27.5



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: 42.579 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

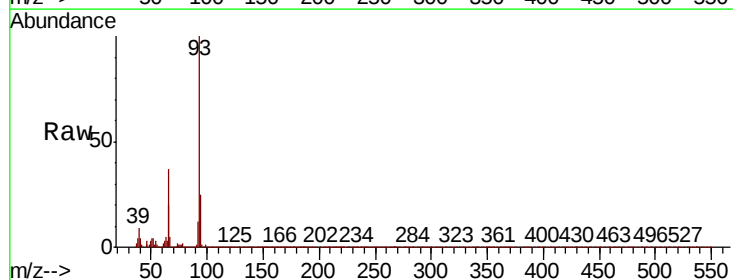
Tgt Ion: 93 Resp: 878348

Ion Ratio Lower Upper

93 100

66 36.9 26.2 39.2

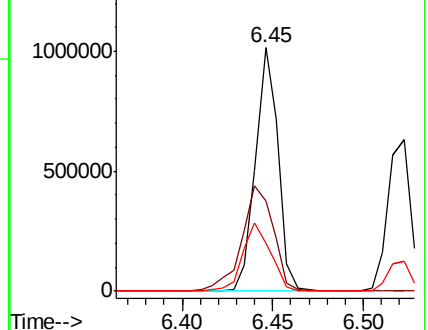
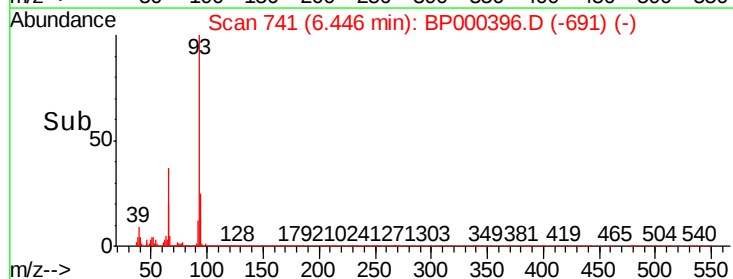
65 19.6 12.7 19.1#

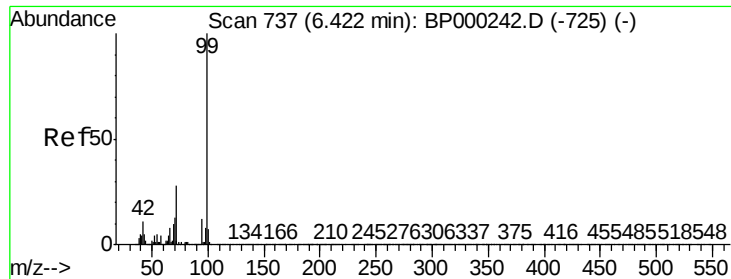


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 87.100 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

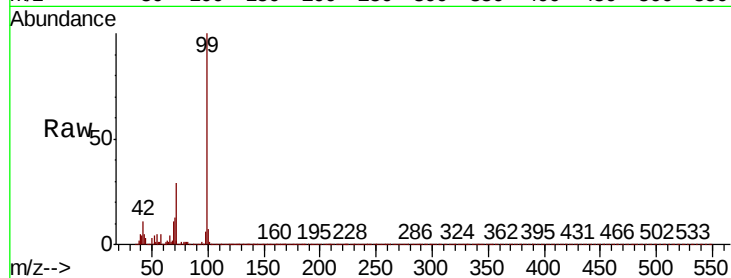
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1303153

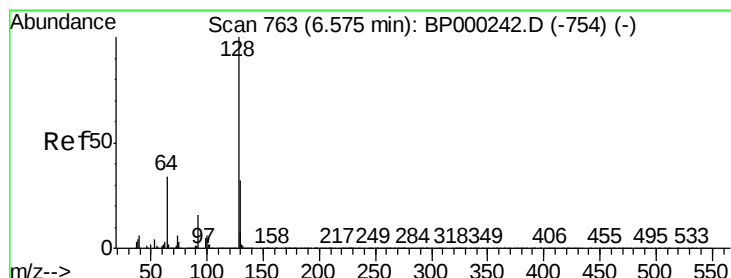
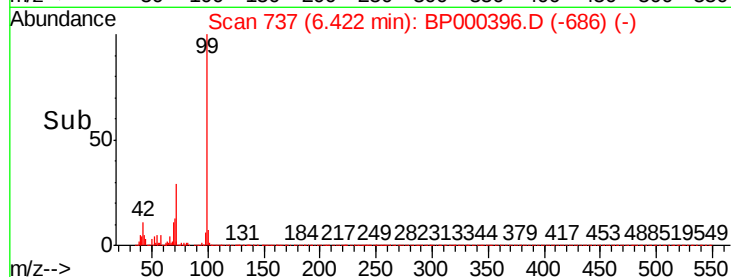
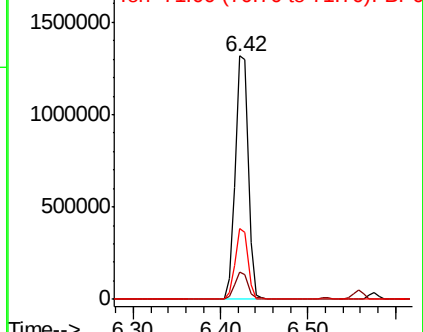
Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.5	12.7
71	29.3	22.6	34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.799 ng

RT: 6.58 min Scan# 763

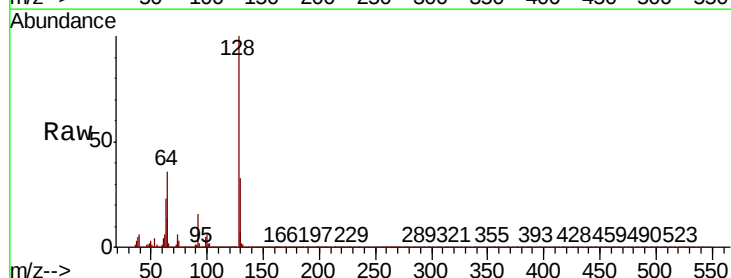
Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Tgt Ion: 128 Resp: 575675

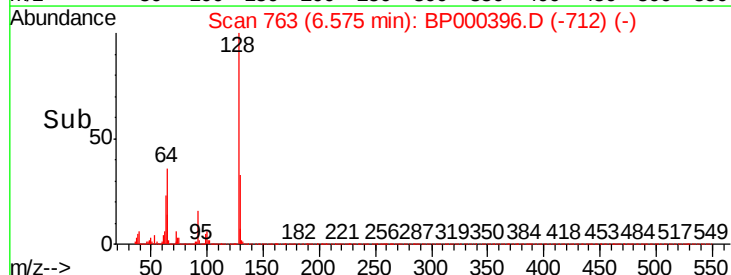
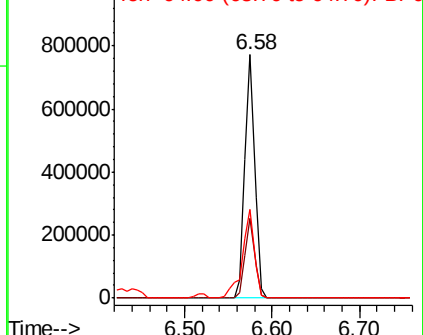
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.5	52.5
64	36.3	16.0	56.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 44.245 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

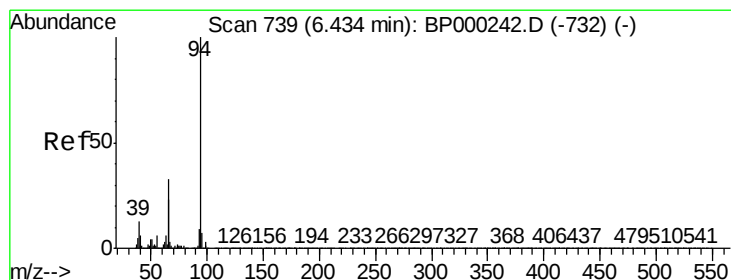
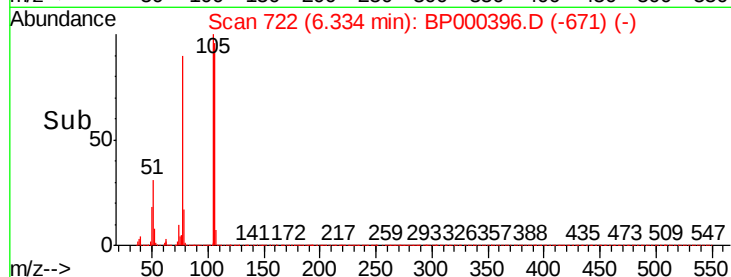
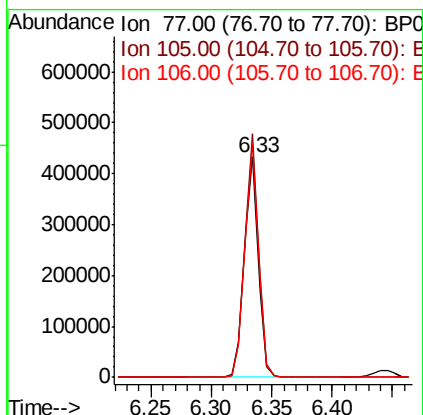
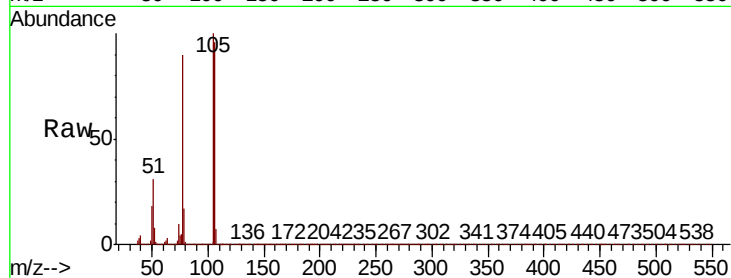
Tot Ion: 77 Resp: 351598

Ion Ratio Lower Upper

77 100

105 110.5 89.6 129.6

106 105.8 84.6 124.6



#10

Phenol

Concen: 43.295 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

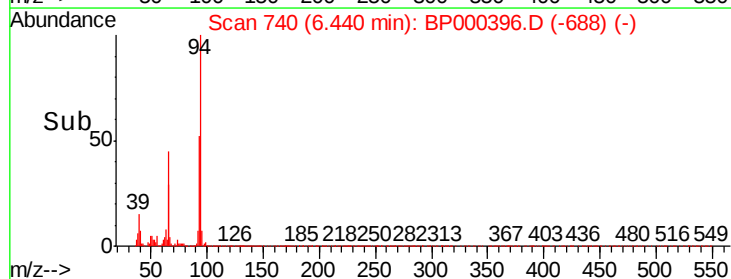
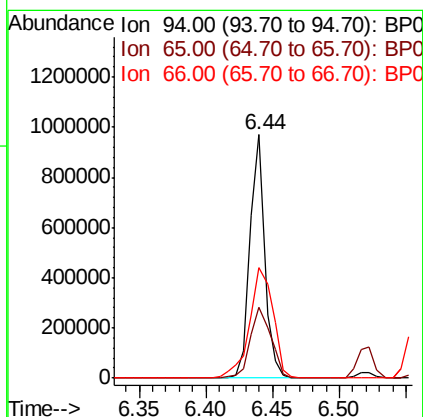
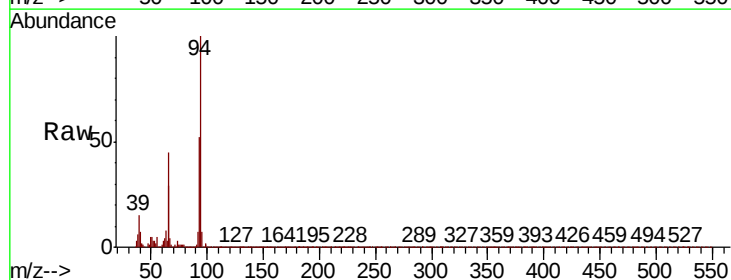
Tgt Ion: 94 Resp: 735967

Ion Ratio Lower Upper

94 100

65 29.2 3.3 43.3

66 45.2 12.7 52.7

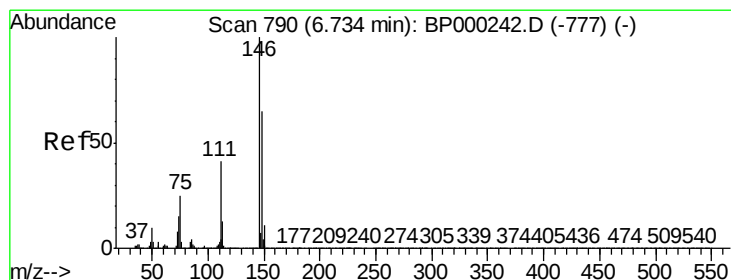
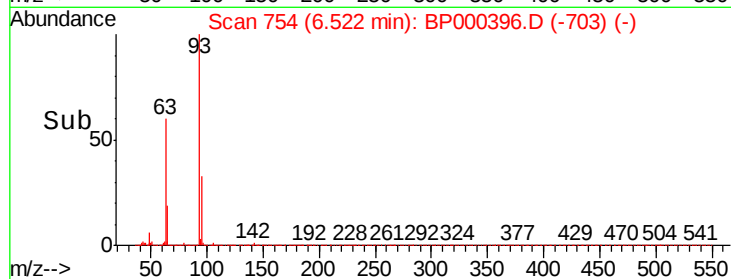
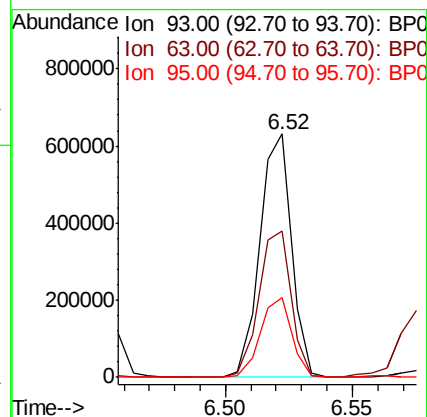
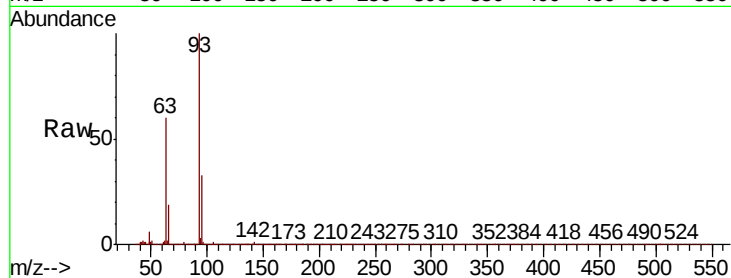




#11
bis(2-Chloroethyl)ether
Concen: 42.232 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

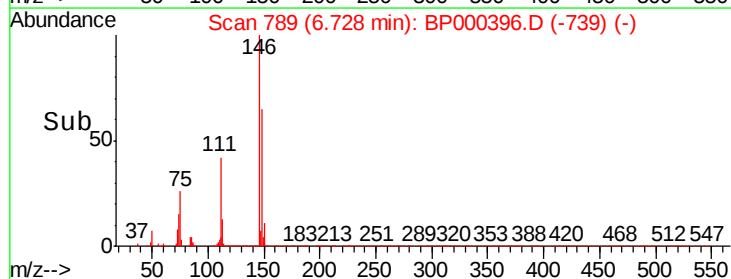
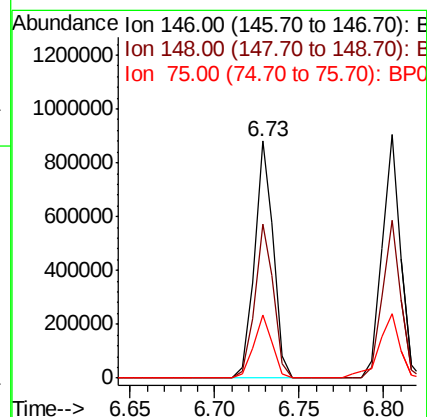
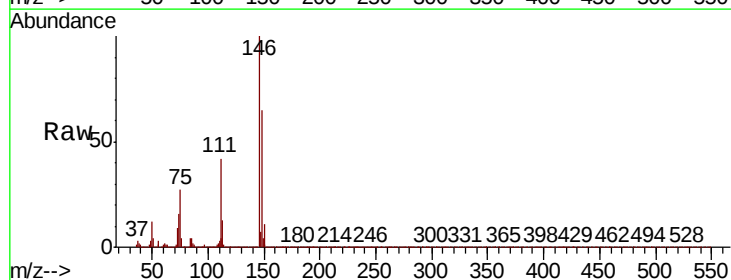
Instrument :
BNA_P
ClientSampleId :

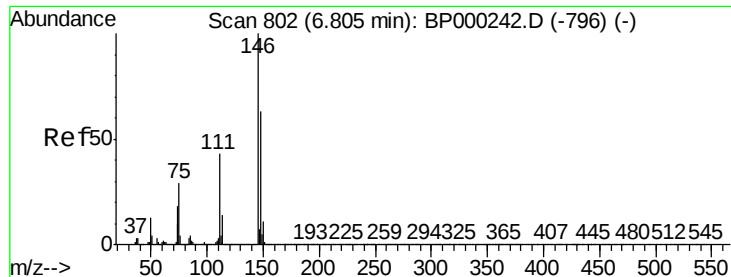
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.1	41.0	81.0
95	32.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 43.408 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
75	26.8	20.2	30.4





#13

1,4-Dichlorobenzene

Concen: 43.860 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

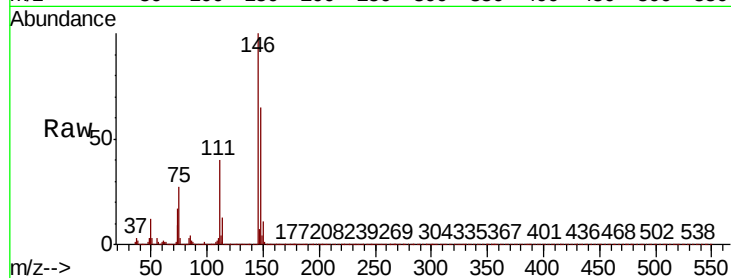
Tot Ion:146 Resp: 688270

Ion Ratio Lower Upper

146 100

148 64.8 50.7 76.1

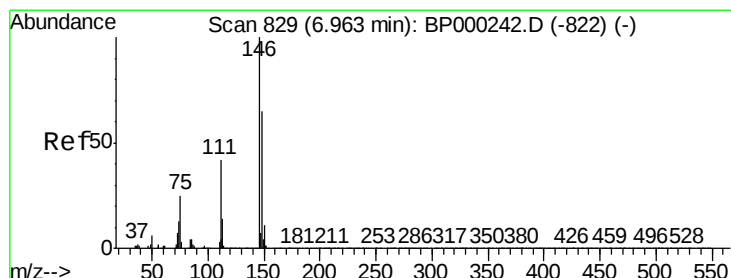
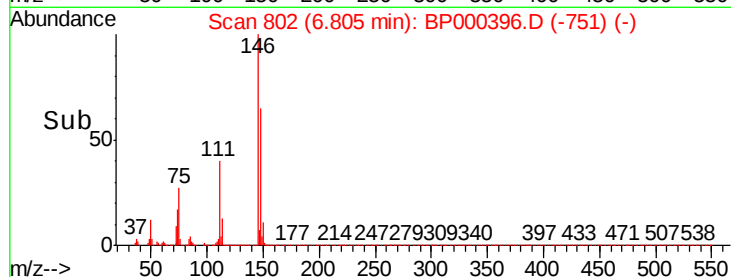
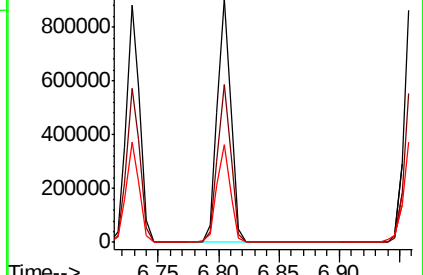
111 40.2 34.1 51.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.883 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

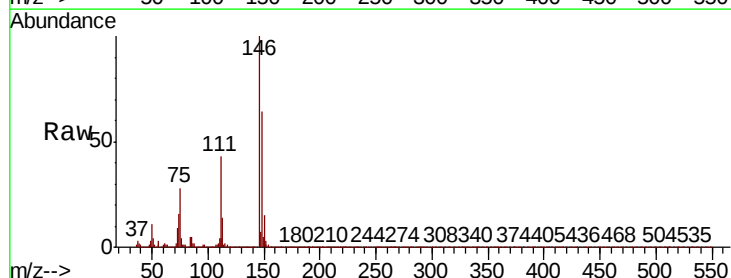
Tgt Ion:146 Resp: 645203

Ion Ratio Lower Upper

146 100

148 64.0 51.7 77.5

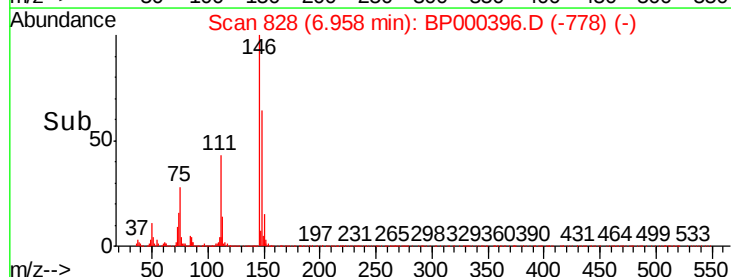
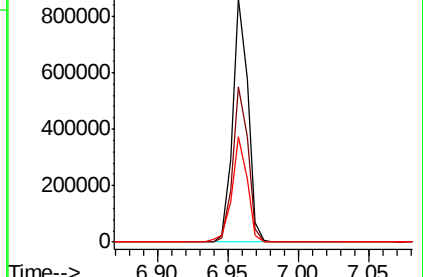
111 43.5 33.4 50.2

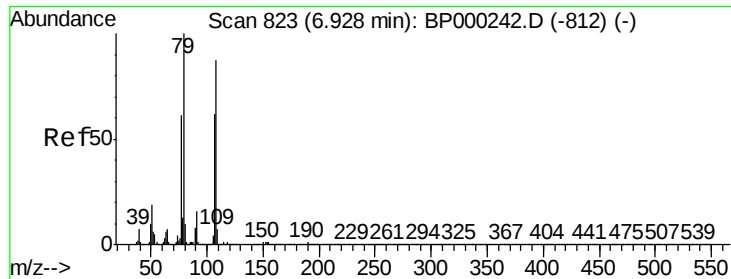


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.959 ng

RT: 6.93 min Scan# 823

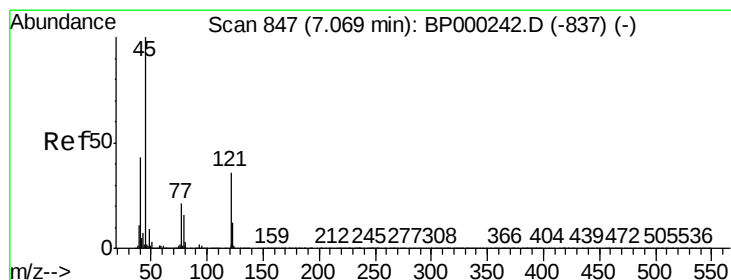
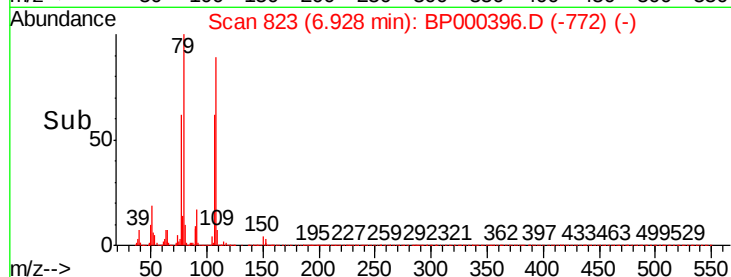
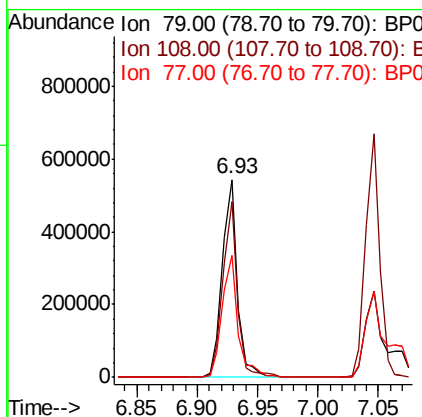
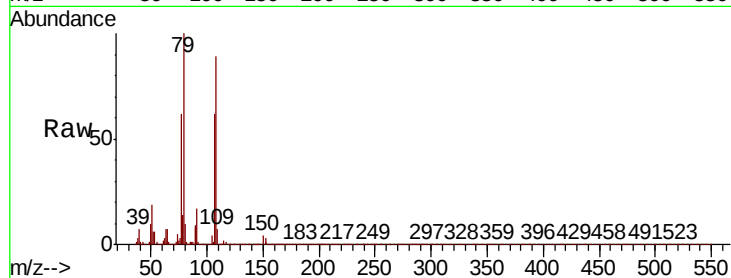
Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :
BNA_P
ClientSampled :

Tot Ion:	79	Resp:	467734
Ion	Ratio	Lower	Upper
79	100		
108	89.0	69.2	103.8
77	61.5	48.7	73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.107 ng

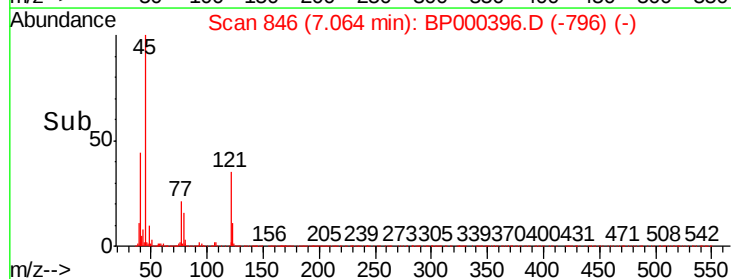
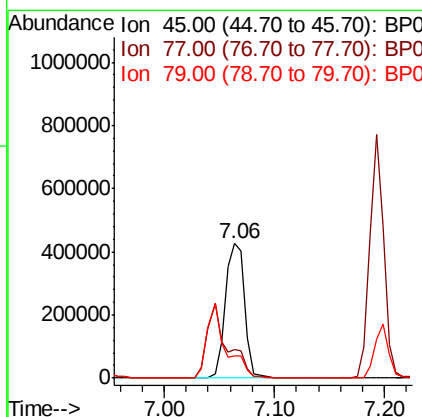
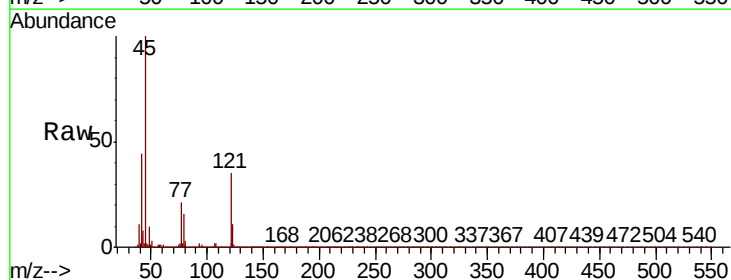
RT: 7.06 min Scan# 846

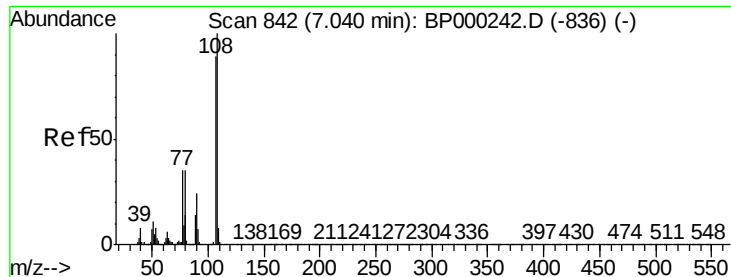
Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Tgt Ion:	45	Resp:	519657
Ion	Ratio	Lower	Upper
45	100		
77	21.1	0.7	40.7
79	16.5	0.0	36.4





#17

2-Methylphenol

Concen: 42.223 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampled :

Tot Ion:107 Resp: 475309

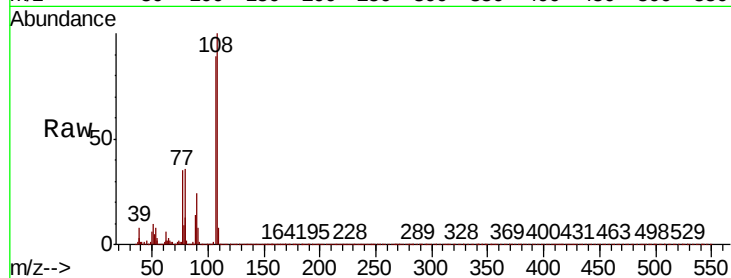
Ion Ratio Lower Upper

107 100

108 112.4 90.1 135.1

77 39.8 31.5 47.3

79 40.0 32.2 48.2

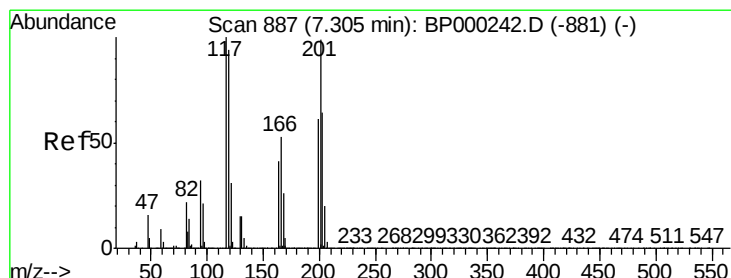
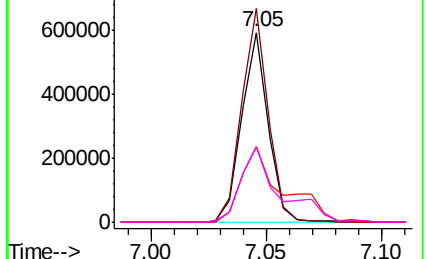
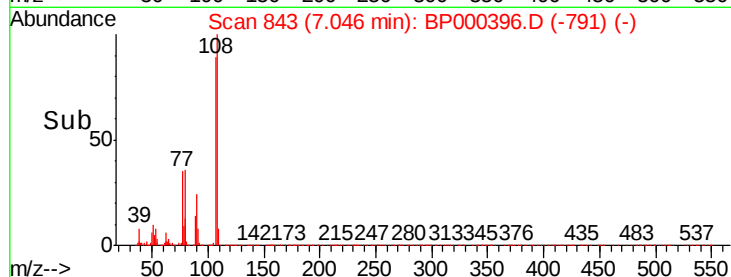


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.371 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

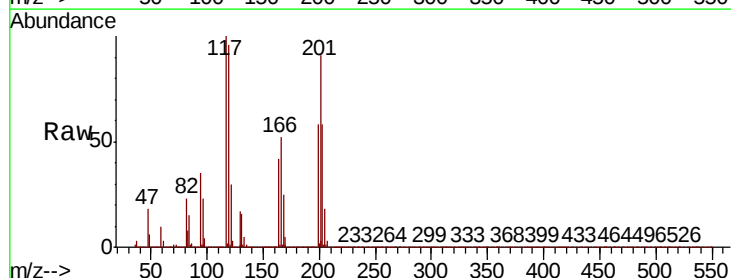
Tgt Ion:117 Resp: 246059

Ion Ratio Lower Upper

117 100

119 95.6 75.6 113.4

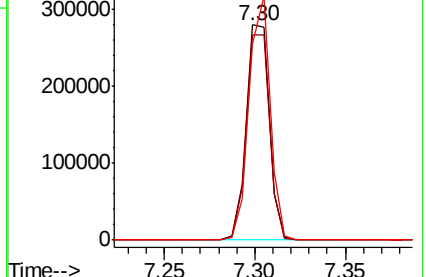
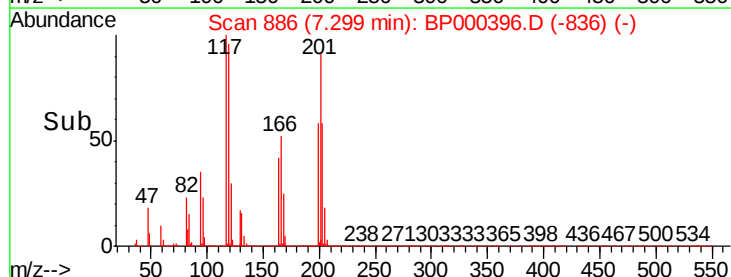
201 91.3 79.4 119.2

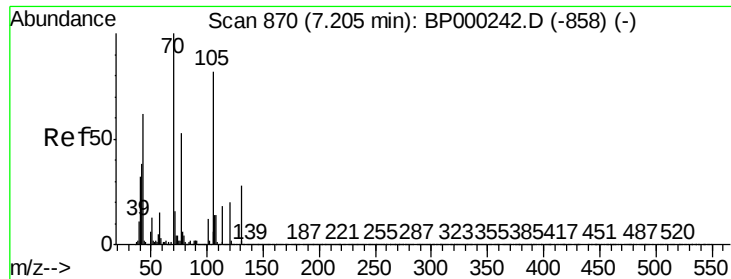


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

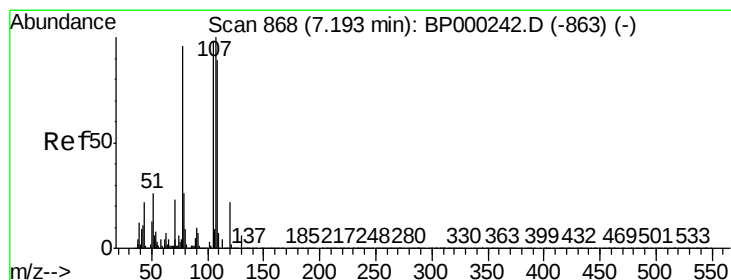
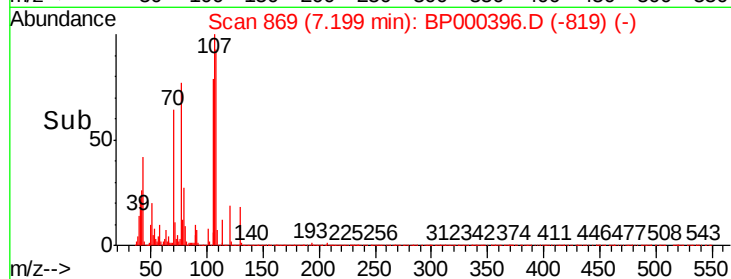
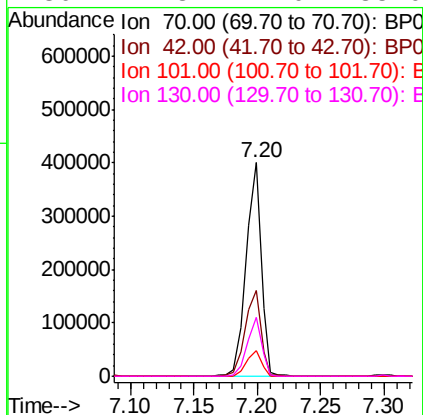
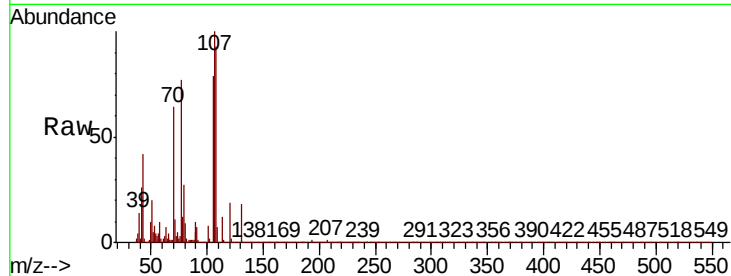




#19
n-Nitroso-di-n-propylamine
Concen: 41.635 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

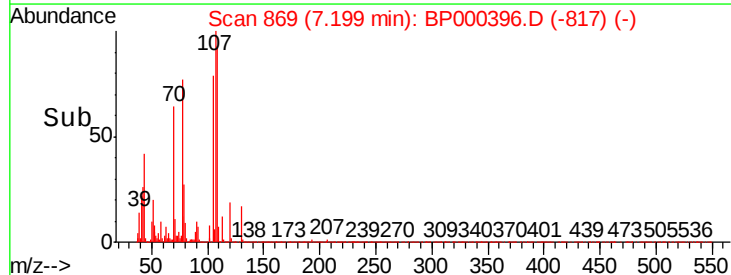
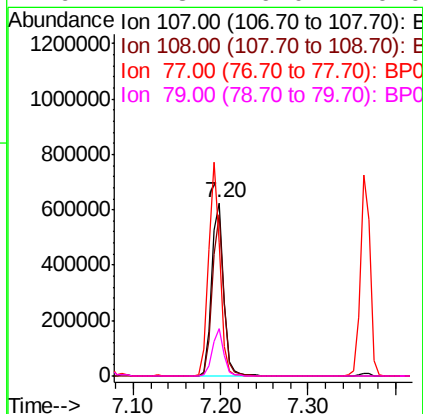
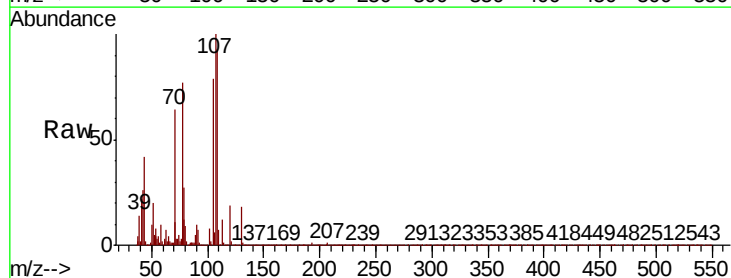
Instrument :
BNA_P
ClientSampleId :

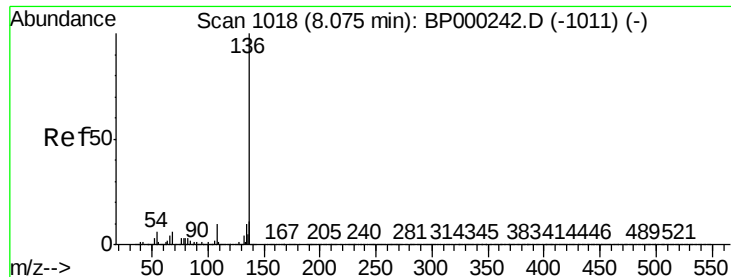
Tot Ion:	70	Resp:	329355
Ion	Ratio	Lower	Upper
70	100		
42	40.4	30.7	46.1
101	12.2	9.6	14.4
130	27.3	22.0	33.0



#20
3+4-Methylphenols
Concen: 43.500 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:	107	Resp:	592153
Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.8	108.8
77	77.0	75.7	115.7
79	27.3	6.0	46.0

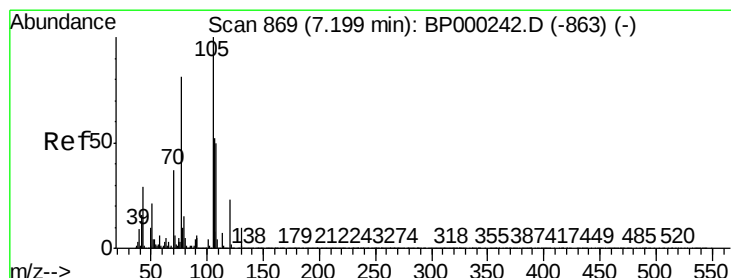
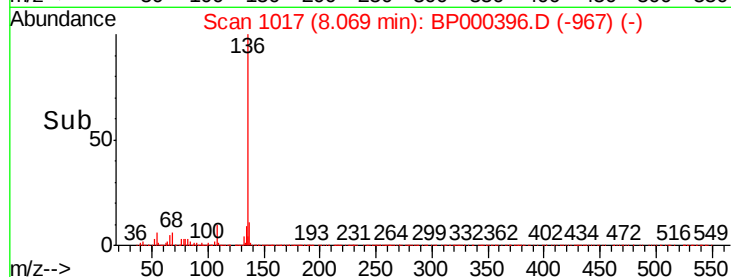
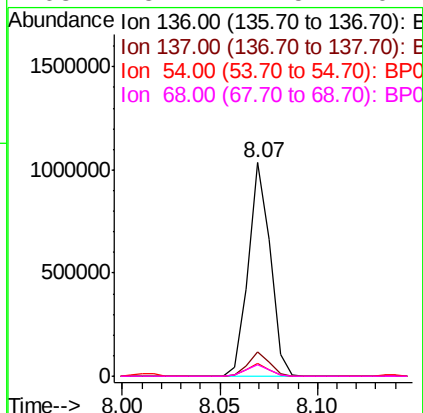
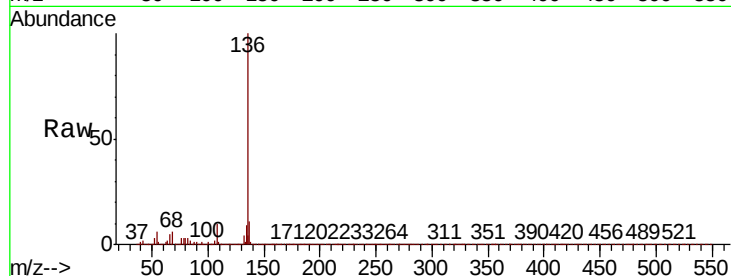




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

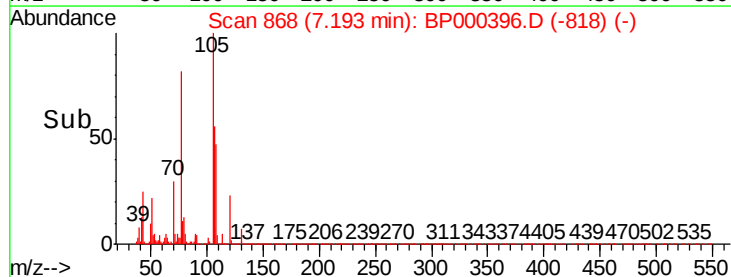
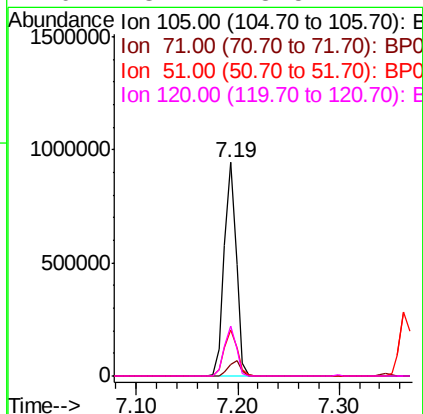
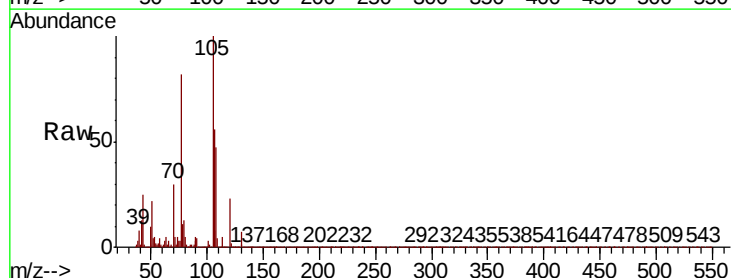
Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	807375	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.6	13.0	
54 5.9	4.5	6.7	
68 5.7	4.5	6.7	



#22
Acetophenone
Concen: 44.547 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt	Ion:105	Resp:	779429
Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.2	7.8
51	21.7	16.6	24.8
120	23.2	18.5	27.7

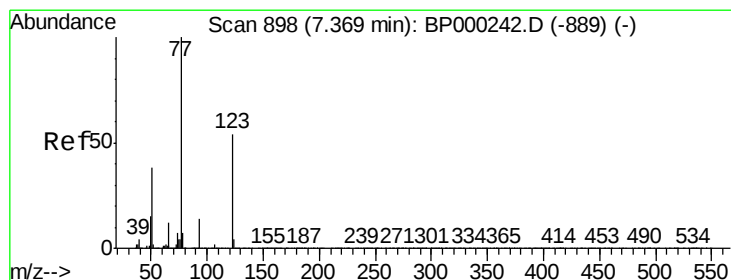
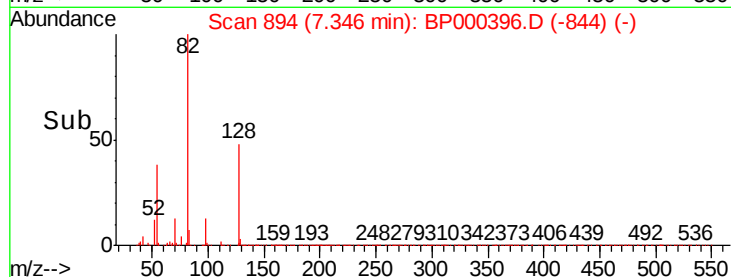
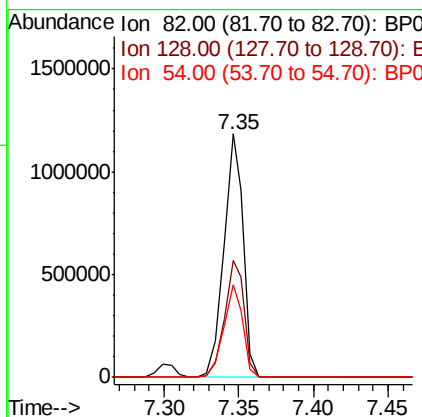
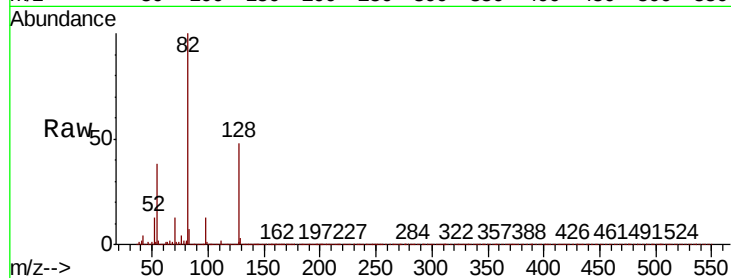




#23
Nitrobenzene-d5
Concen: 86.291 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

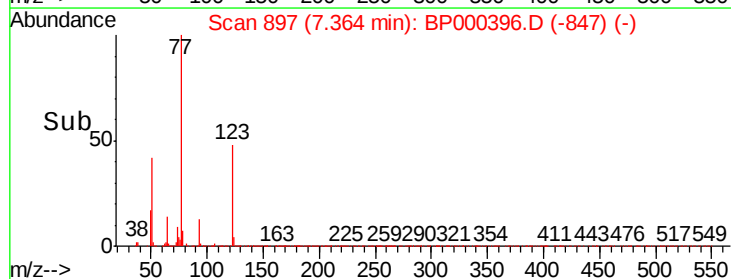
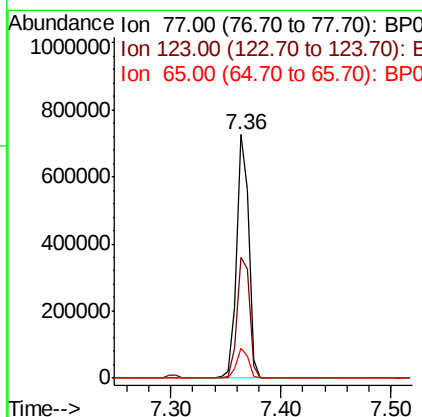
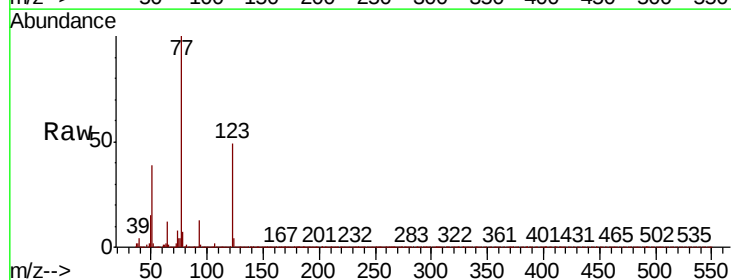
Instrument :
BNA_P
ClientSampleId :

Tot Ion: 82 Resp: 1079815
Ion Ratio Lower Upper
82 100
128 47.9 40.7 61.1
54 38.2 30.1 45.1



#24
Nitrobenzene
Concen: 43.043 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion: 77 Resp: 559458
Ion Ratio Lower Upper
77 100
123 49.4 43.1 64.7
65 12.2 9.4 14.2





#25

Isophorone

Concen: 41.340 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

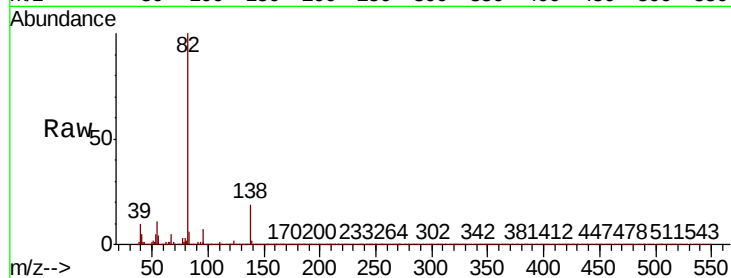
Tot Ion: 82 Resp: 1024350

Ion Ratio Lower Upper

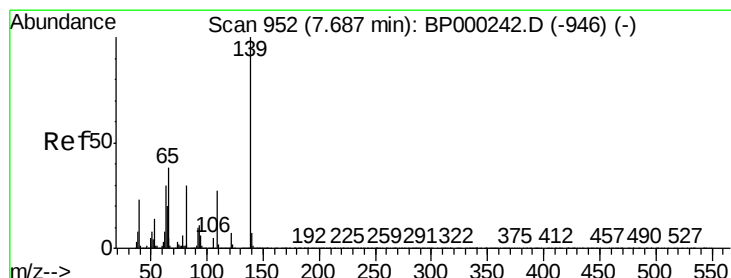
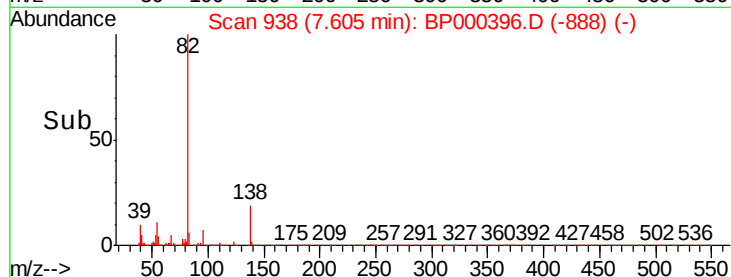
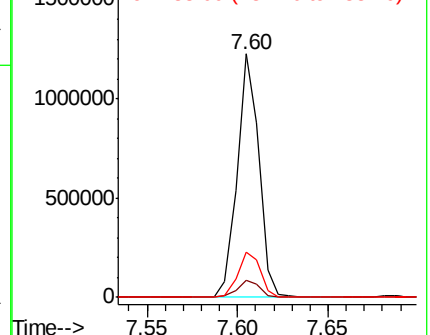
82 100

95 7.1 5.9 8.9

138 18.8 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 41.926 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

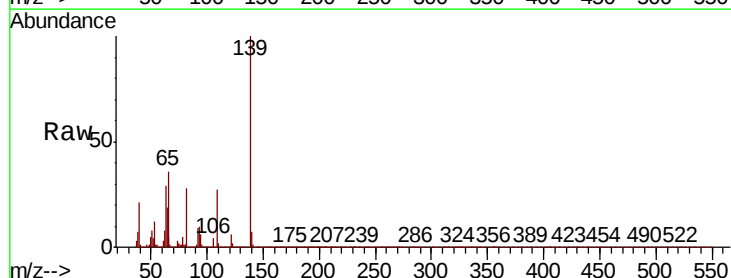
Tgt Ion:139 Resp: 288891

Ion Ratio Lower Upper

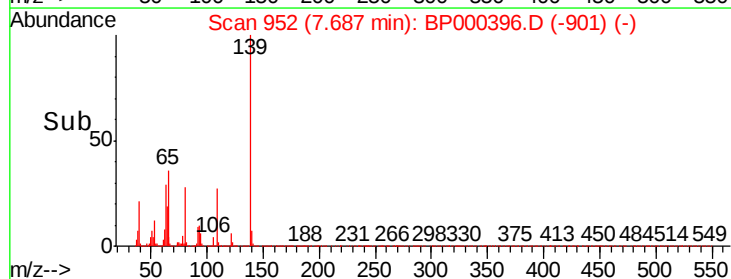
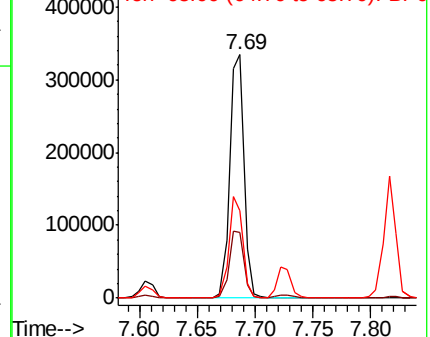
139 100

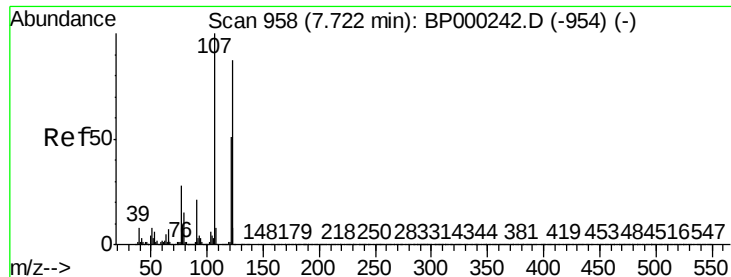
109 26.9 21.8 32.6

65 36.2 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

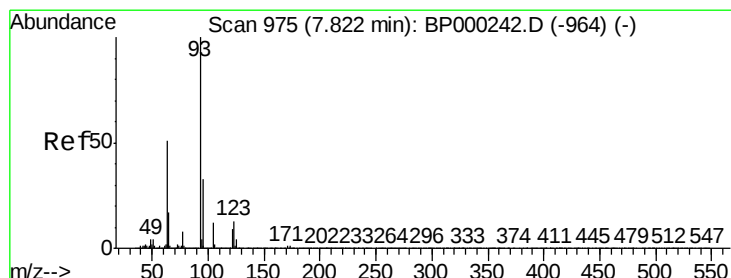
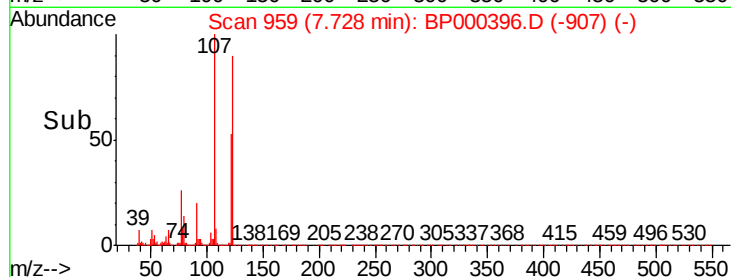
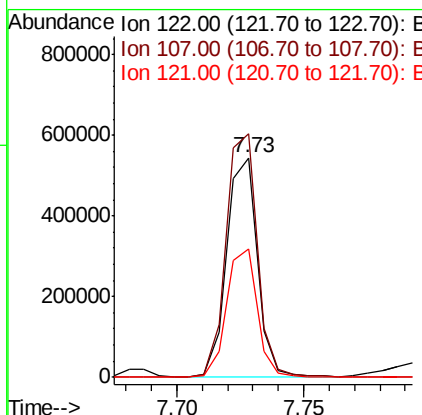
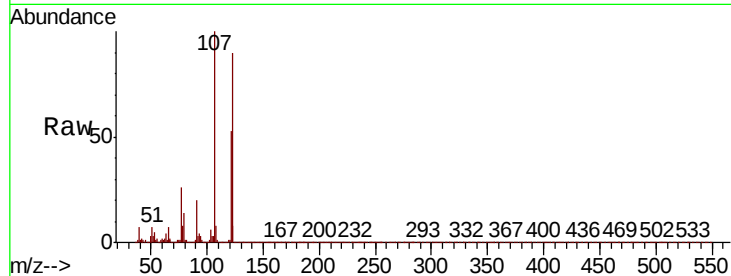




#27
2,4-Dimethylphenol
Concen: 41.787 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

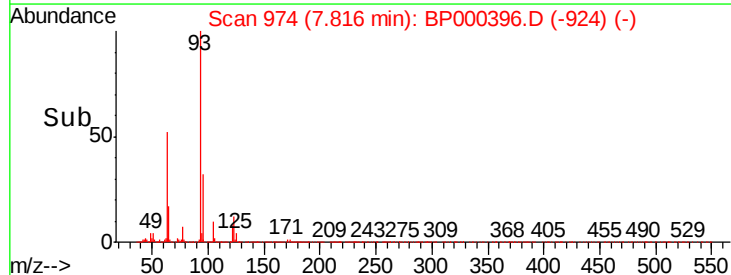
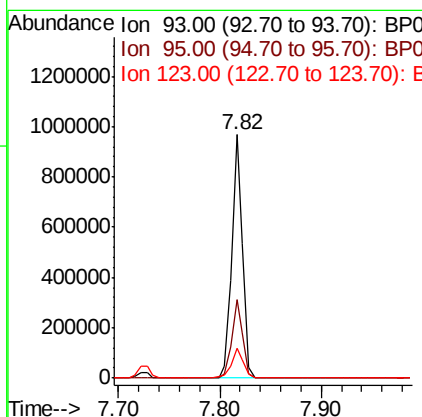
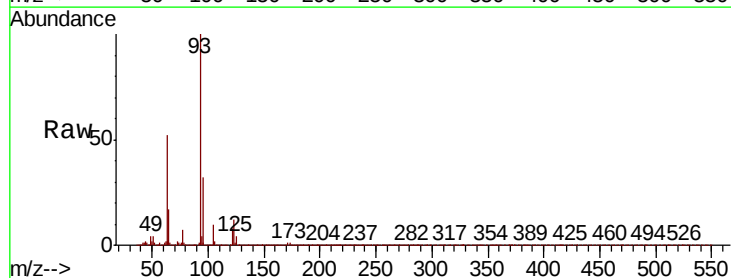
Instrument :
BNA_P
ClientSampleId :

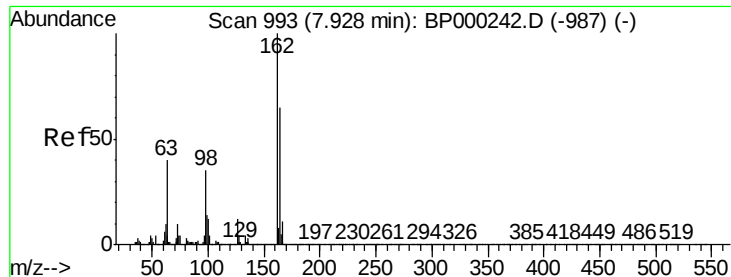
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.0	91.5	137.3
121	58.3	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.658 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	12.0	10.2	15.2

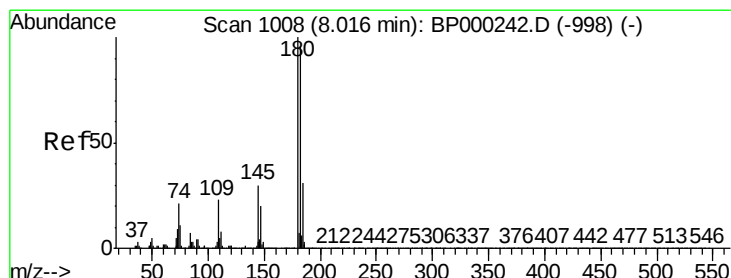
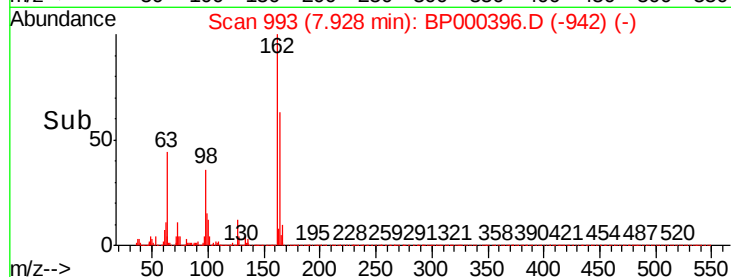
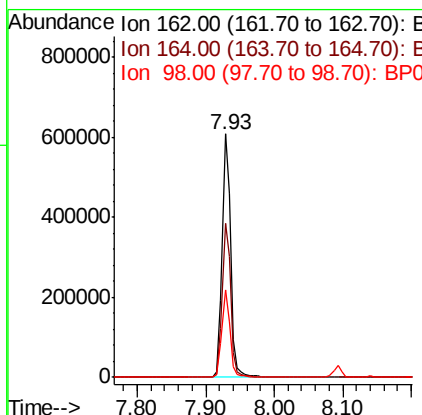
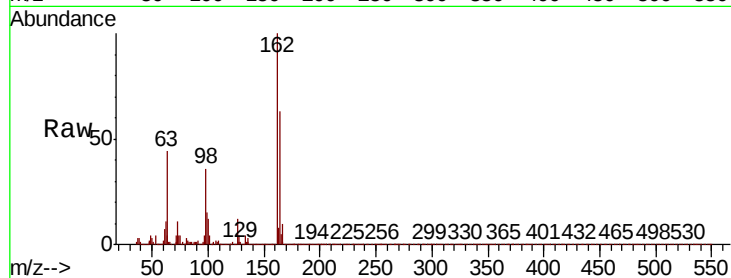




#29
2,4-Dichlorophenol
Concen: 43.044 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

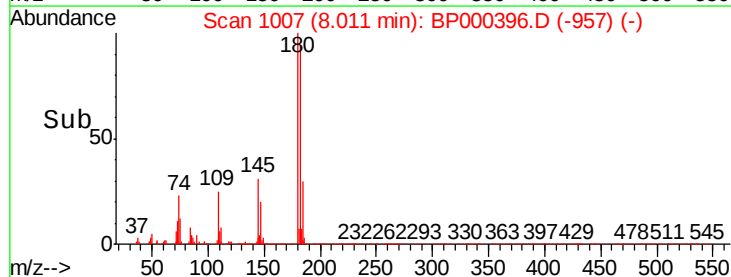
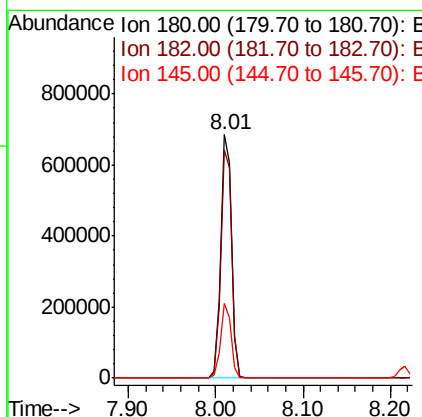
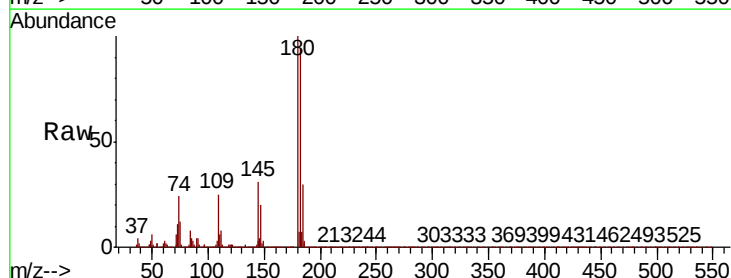
Instrument :
BNA_P
ClientSampleId :

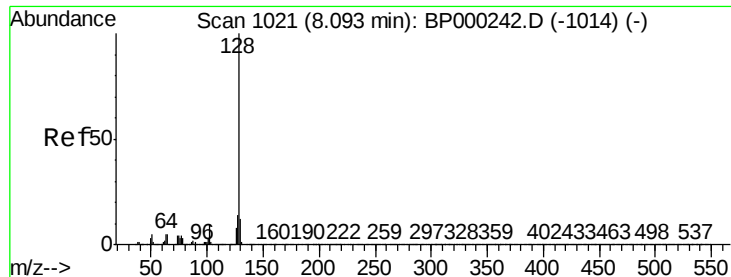
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.5	84.5
98	36.1	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.377 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.2	115.8
145	30.9	24.3	36.5

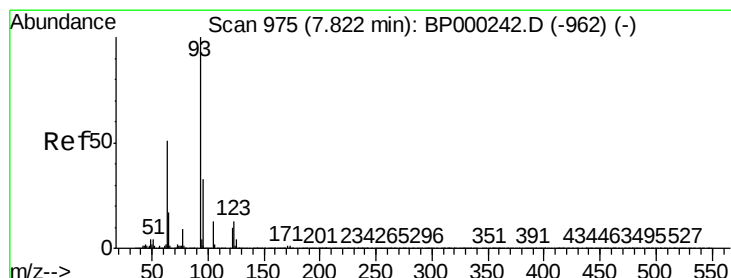
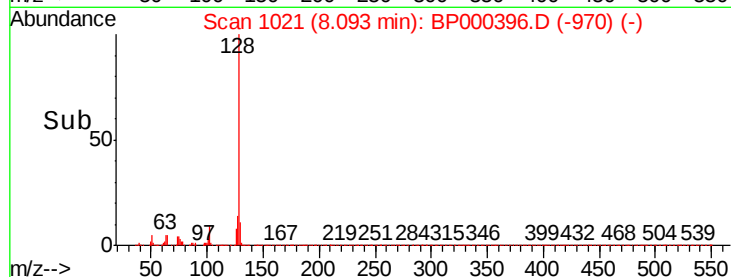
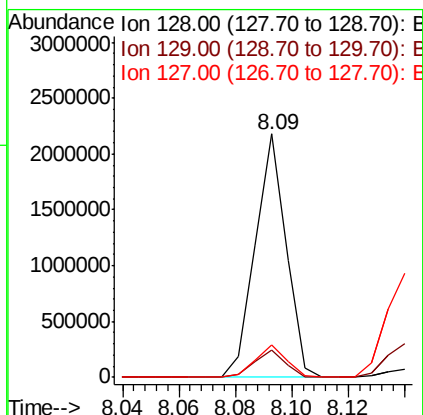
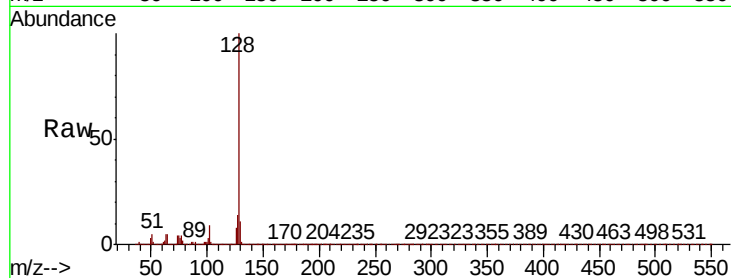




#31
Naphthalene
Concen: 44.334 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

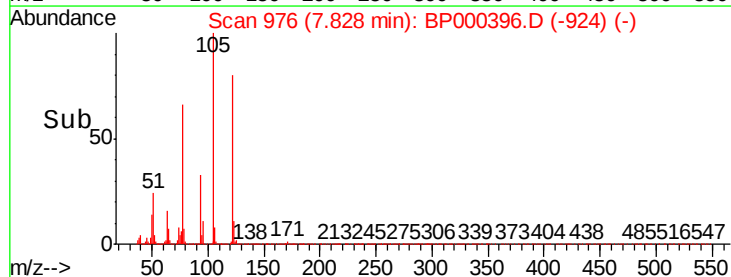
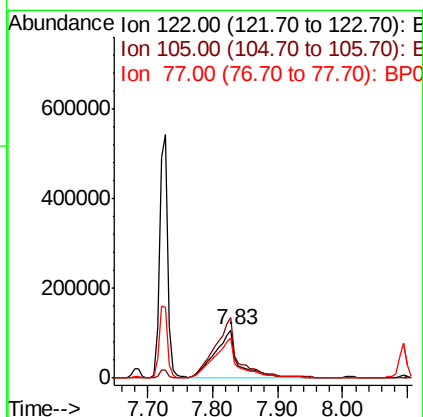
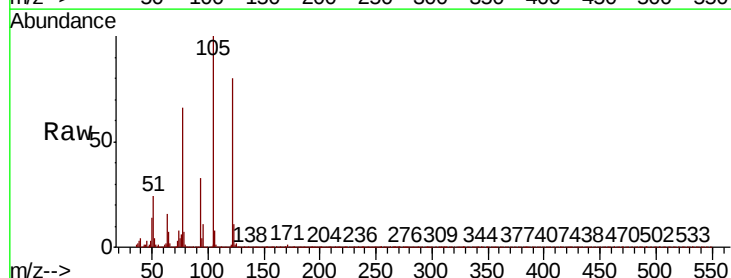
Instrument :
BNA_P
ClientSampled :

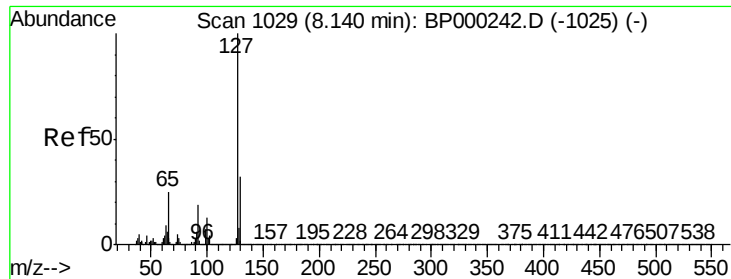
Tot Ion:128 Resp: 1657741
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 36.243 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:122 Resp: 268596
Ion Ratio Lower Upper
122 100
105 124.3 105.4 145.4
77 82.3 65.3 105.3

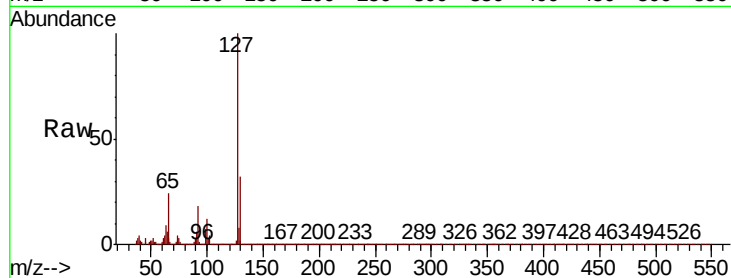




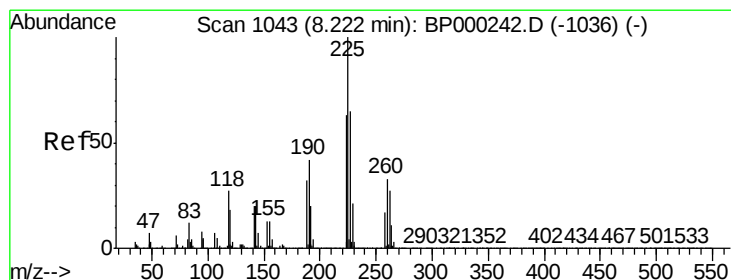
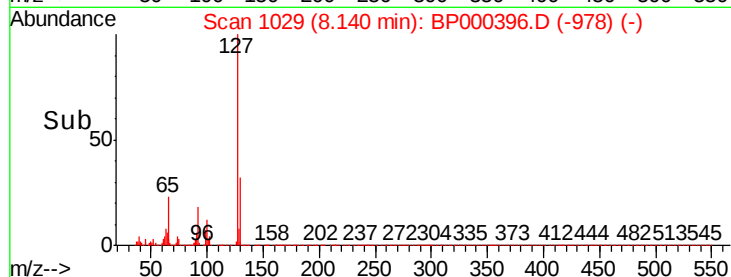
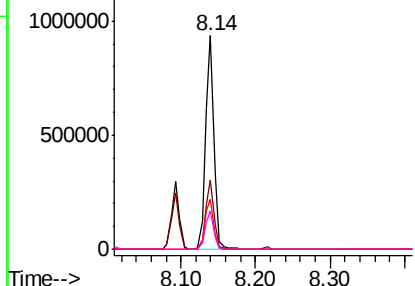
#33
4-Chloroaniline
Concen: 43.461 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	735458
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	23.5	19.9	29.9
92	18.2	15.4	23.0

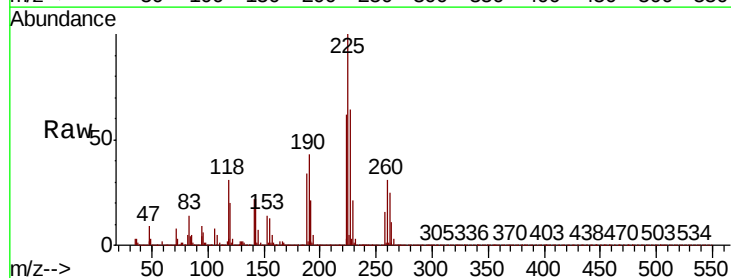


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

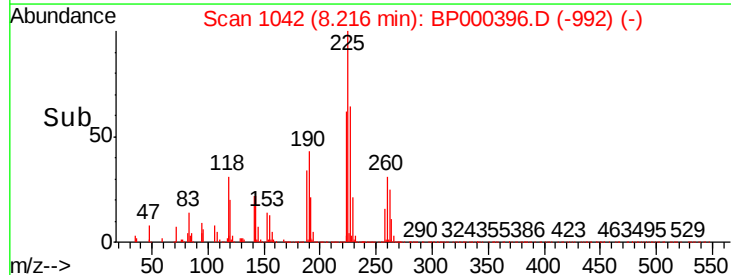
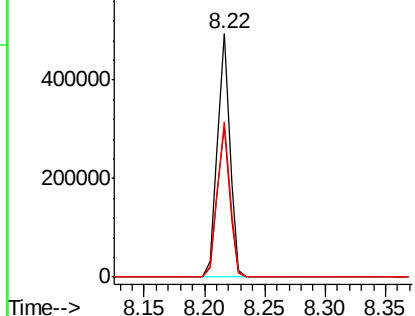


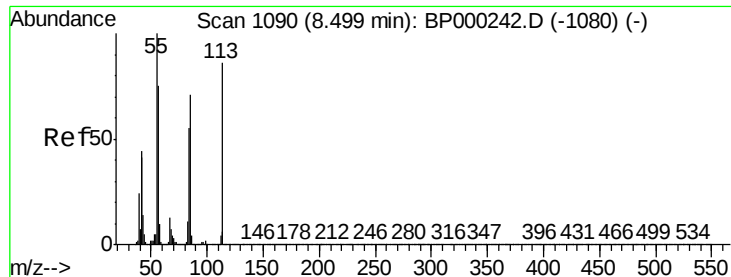
#34
Hexachlorobutadiene
Concen: 43.533 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:	225	Resp:	347791
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.2
227	63.8	51.8	77.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

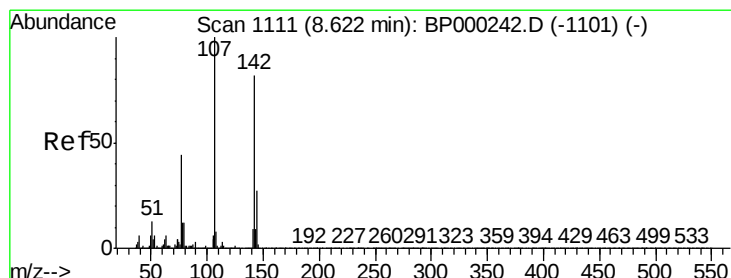
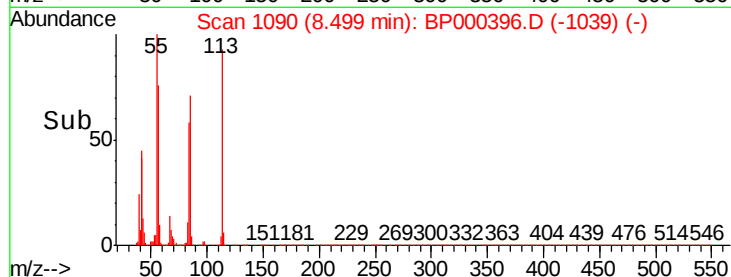
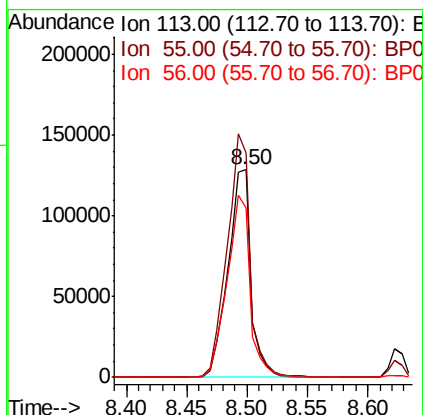
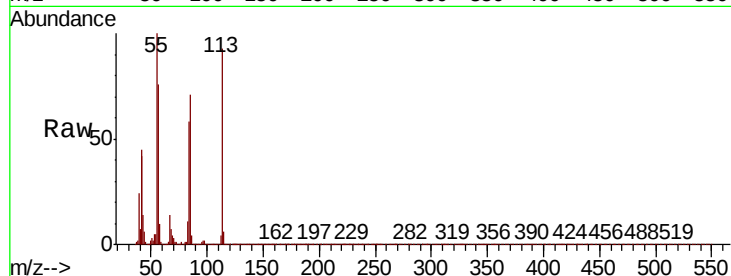




#35
Caprolactam
Concen: 42.298 ng
RT: 8.50 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

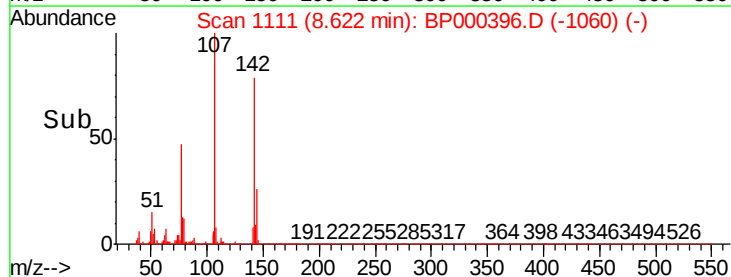
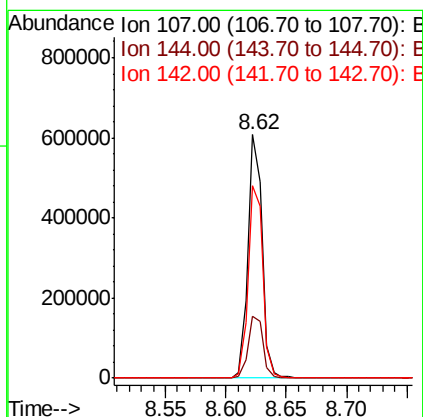
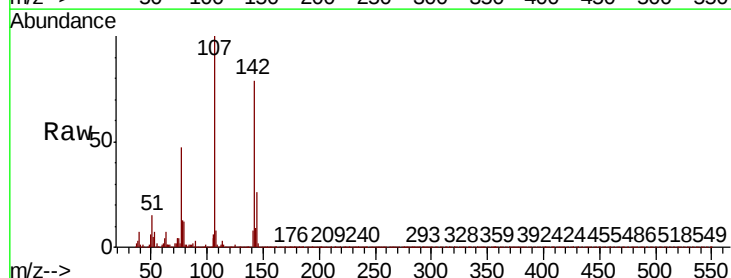
Instrument :
BNA_P
ClientSampleId :

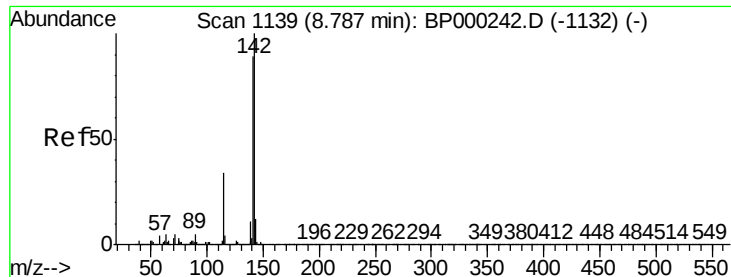
Tot Ion	Ratio	Lower	Upper
113	100		
55	108.1	96.8	136.8
56	81.8	67.5	107.5



#36
4-Chloro-3-methylphenol
Concen: 41.771 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.5	32.3
142	79.1	65.7	98.5

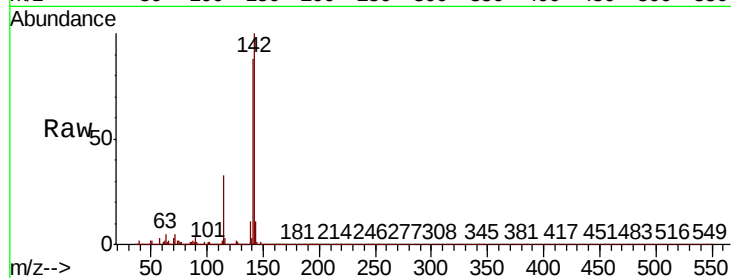




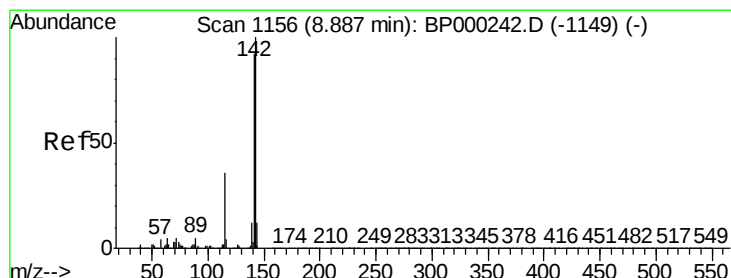
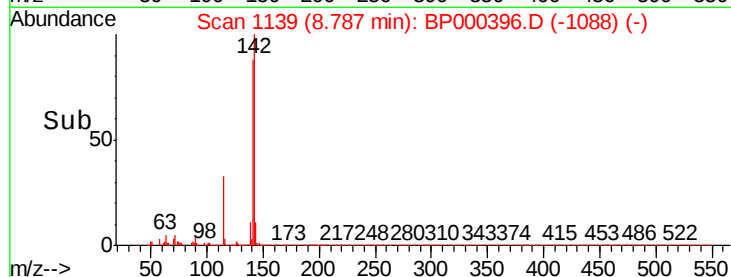
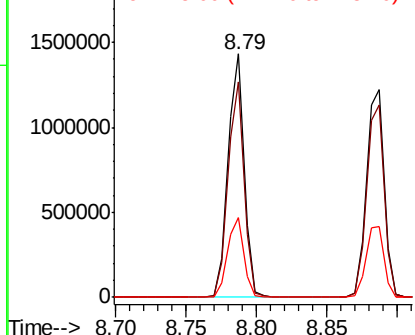
#37
2-Methylnaphthalene
Concen: 44.326 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion:142 Resp: 1133035
Ion Ratio Lower Upper
142 100
141 88.4 71.3 106.9
115 32.7 27.2 40.8

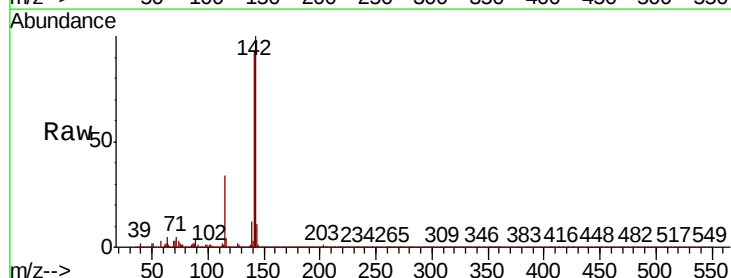


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

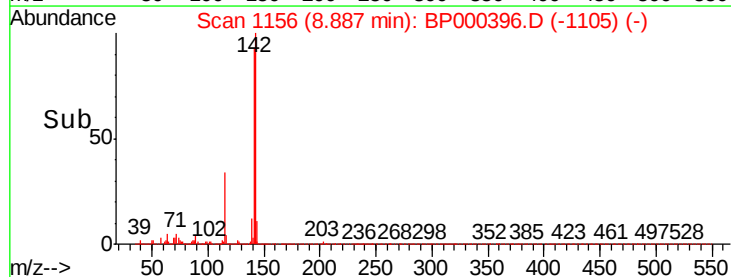
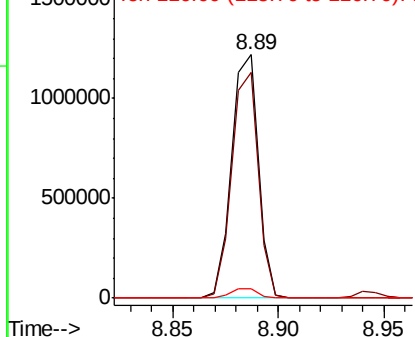


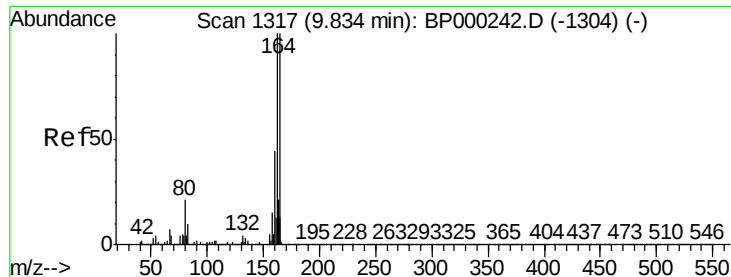
#38
1-Methylnaphthalene
Concen: 44.398 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:142 Resp: 1063082
Ion Ratio Lower Upper
142 100
141 92.9 73.9 110.9
116 3.6 3.0 4.6



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: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

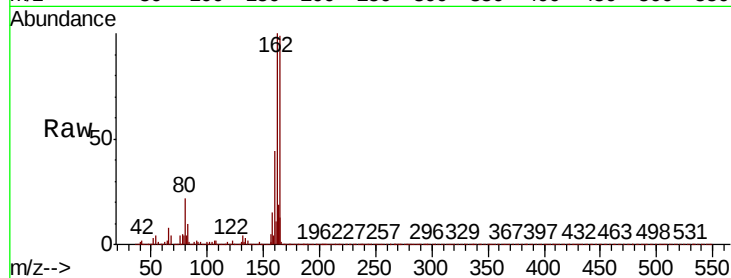
Tot Ion:164 Resp: 441664

Ion Ratio Lower Upper

164 100

162 101.1 79.9 119.9

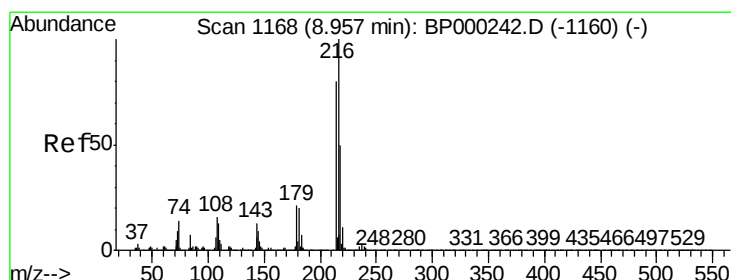
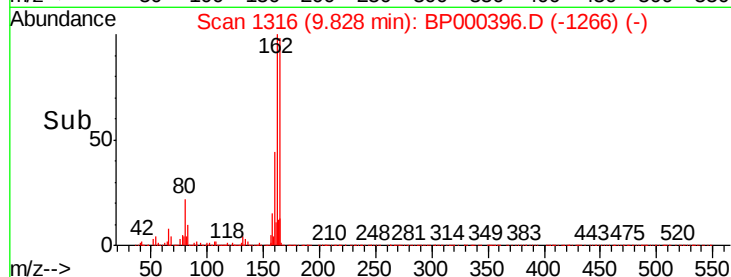
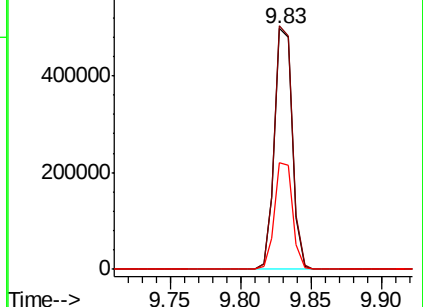
160 44.5 35.6 53.4



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: 44.629 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Tgt Ion:216 Resp: 563577

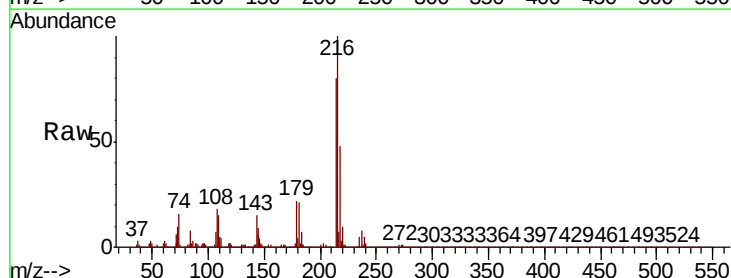
Ion Ratio Lower Upper

216 100

214 79.5 63.6 95.4

179 21.2 17.0 25.4

108 17.7 15.1 22.7

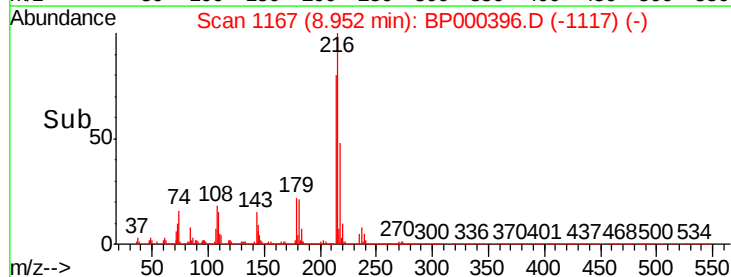
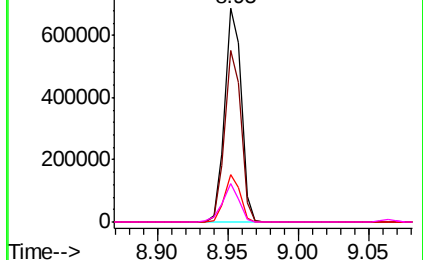


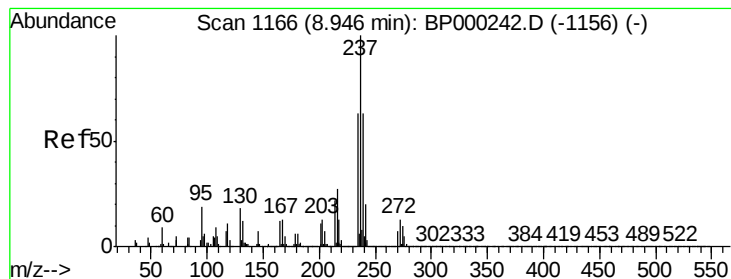
Abundance Ion 216.00 (215.70 to 216.70): E

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: 28.068 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

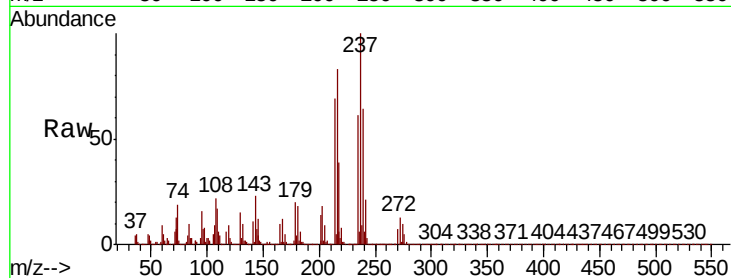
Tot Ion:237 Resp: 203533

Ion Ratio Lower Upper

237 100

235 61.4 43.5 83.5

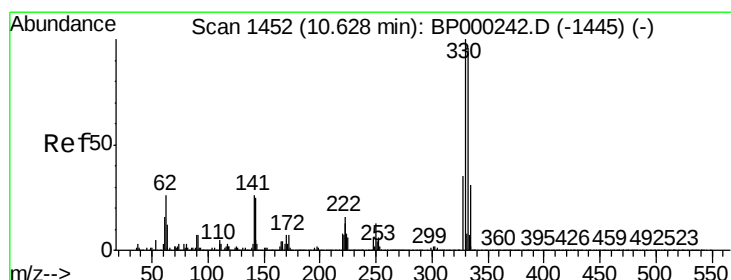
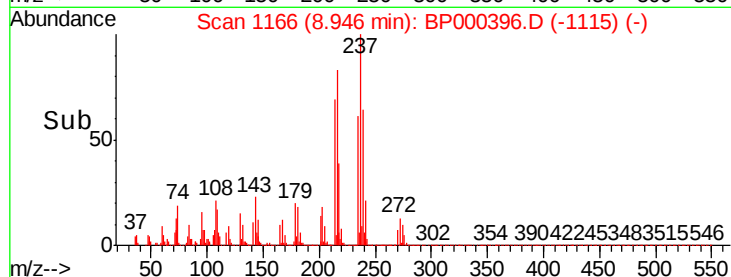
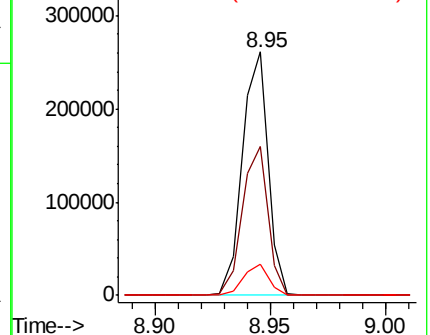
272 13.0 0.0 33.0



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: 86.897 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

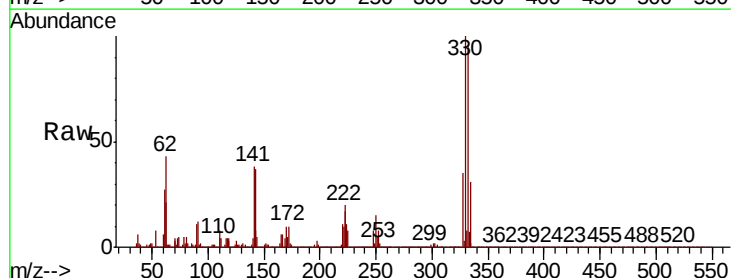
Tgt Ion:330 Resp: 380672

Ion Ratio Lower Upper

330 100

332 96.7 76.6 115.0

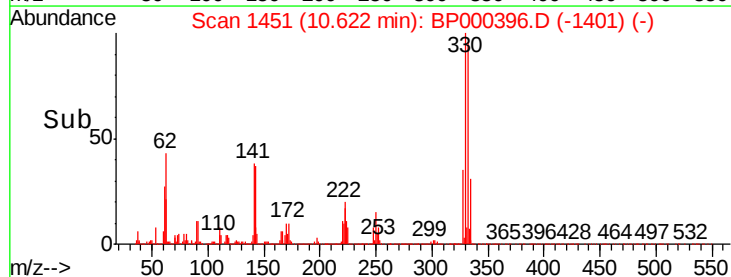
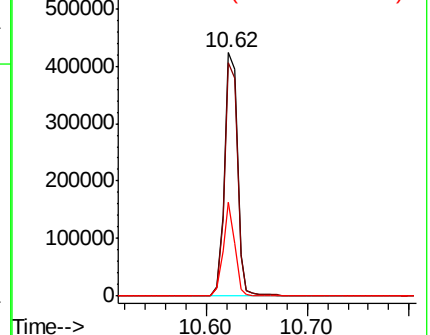
141 34.2 26.5 39.7

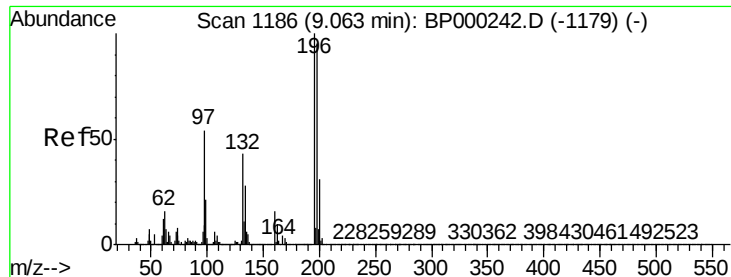


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

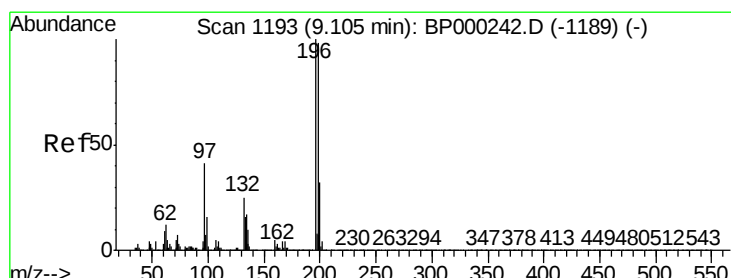
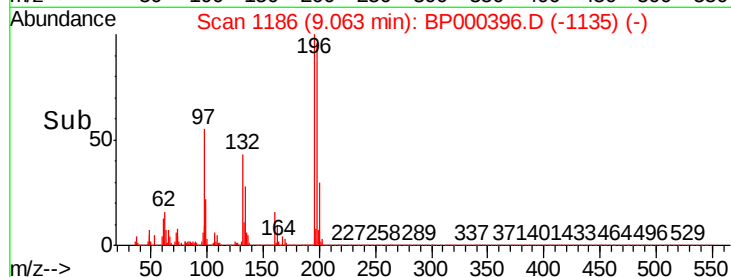
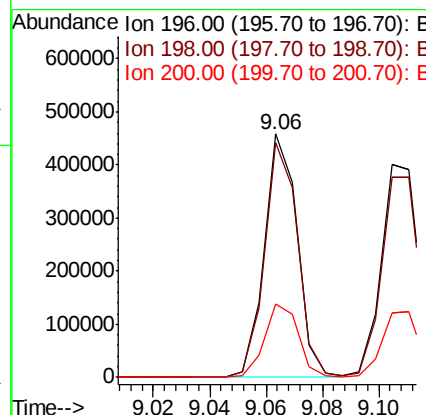
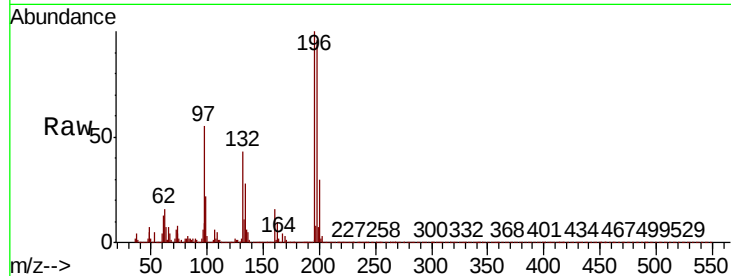




#43
2,4,6-Trichlorophenol
Concen: 42.481 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

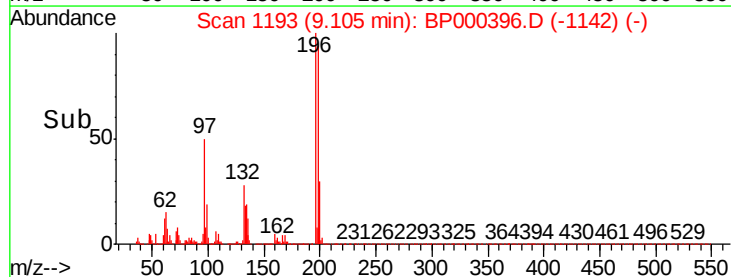
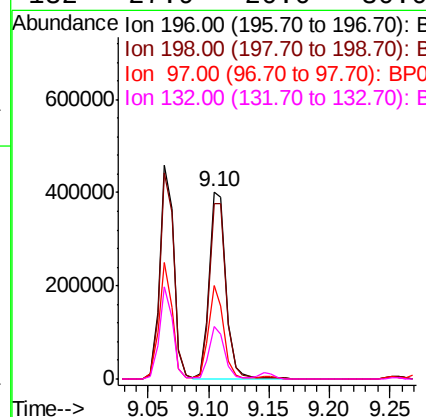
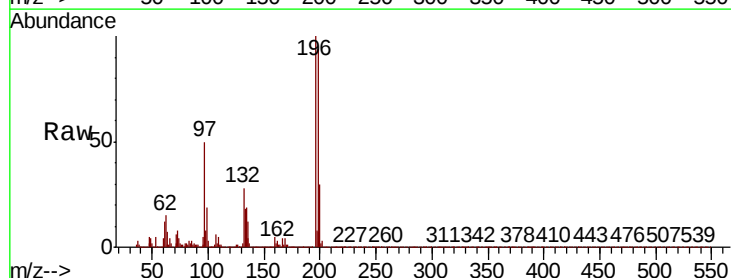
Instrument :
BNA_P
ClientSampled :

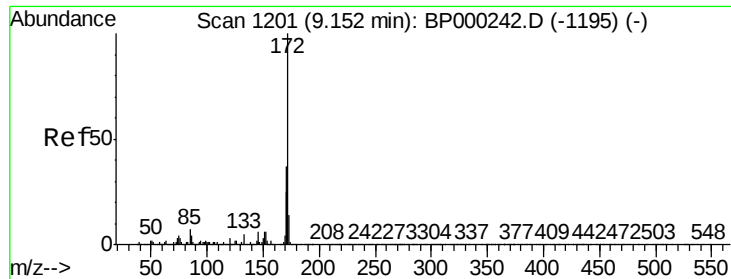
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.0	114.0
200	30.1	24.6	37.0



#44
2,4,5-Trichlorophenol
Concen: 43.020 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	78.1	117.1
97	49.8	33.3	49.9
132	27.9	20.0	30.0

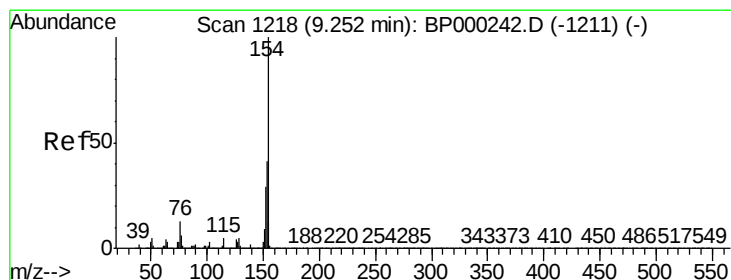
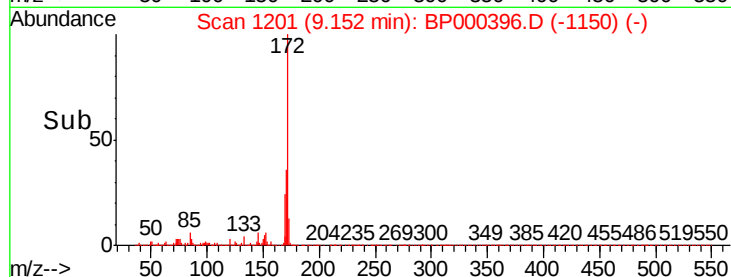
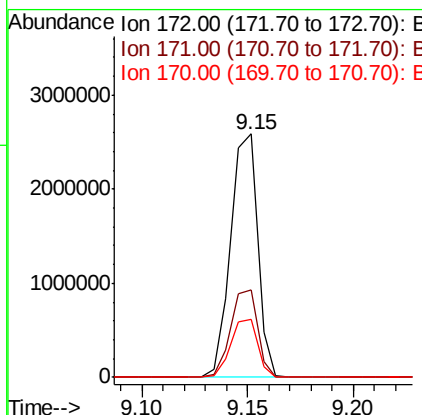
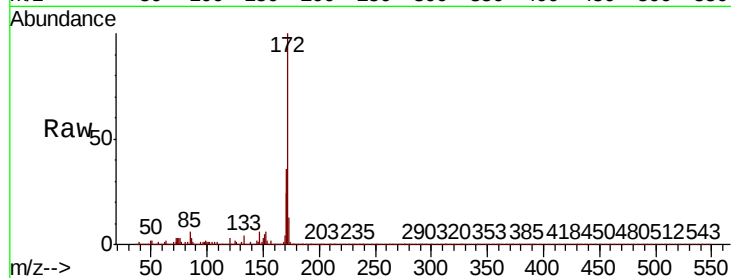




#45
2-Fluorobiphenyl
Concen: 92.790 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

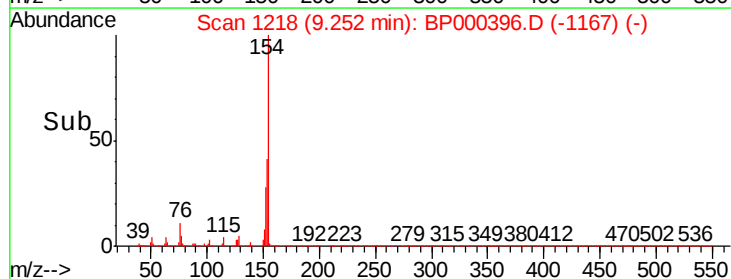
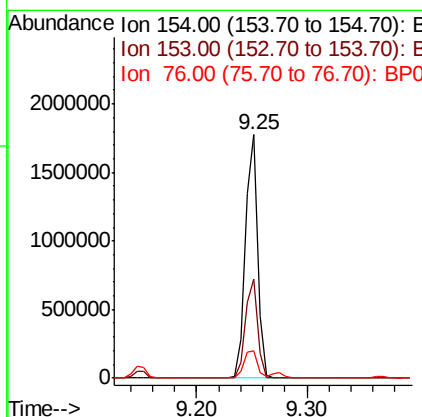
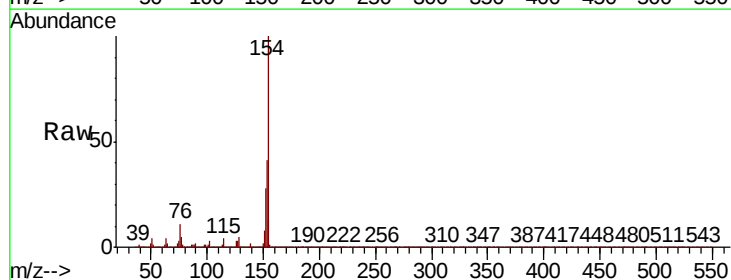
Instrument :
BNA_P
ClientSampleId :

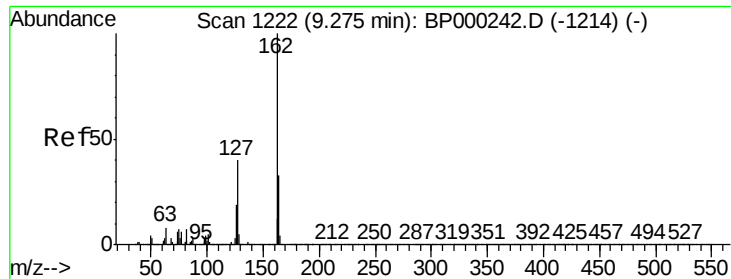
Tot Ion:172 Resp: 2277032
Ion Ratio Lower Upper
172 100
171 36.1 29.8 44.6
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 45.148 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:154 Resp: 1379430
Ion Ratio Lower Upper
154 100
153 40.9 21.4 61.4
76 11.4 0.0 33.4





#47

2-Chloronaphthalene

Concen: 44.009 ng

RT: 9.28 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

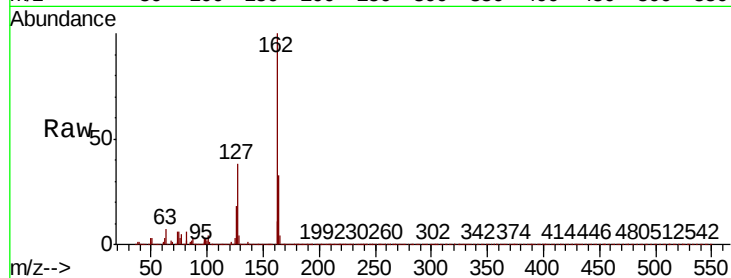
Instrument :

BNA_P

ClientSampleId :

Tot Ion:162 Resp: 1127947

Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.4	48.6
164	33.4	26.3	39.5

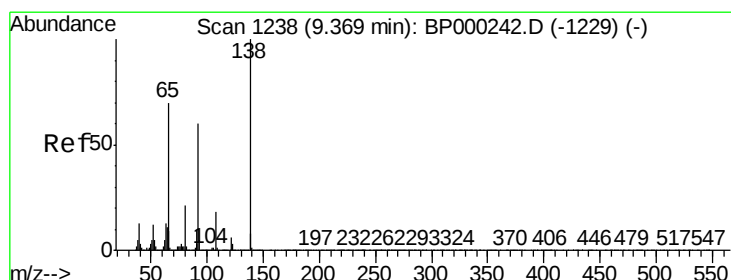
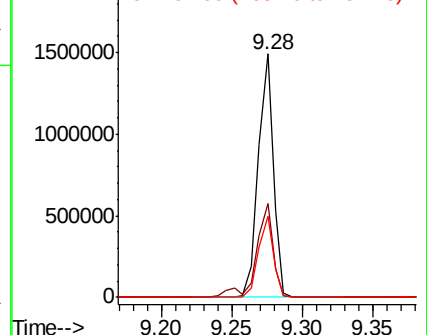
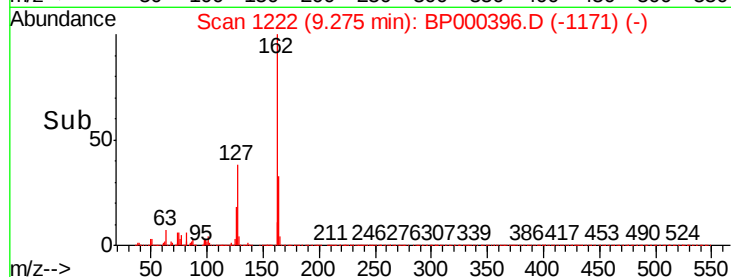


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.575 ng

RT: 9.37 min Scan# 1238

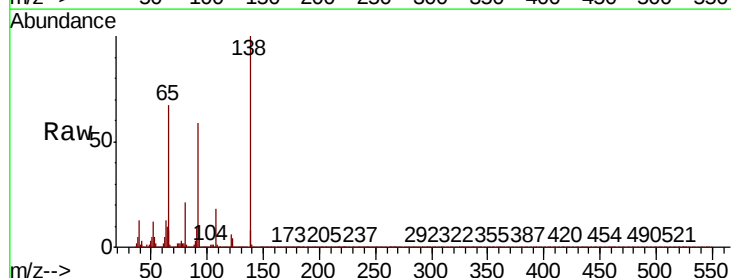
Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Tgt Ion: 65 Resp: 283619

Ion	Ratio	Lower	Upper
65	100		
92	87.4	68.7	103.1
138	149.1	114.4	171.6

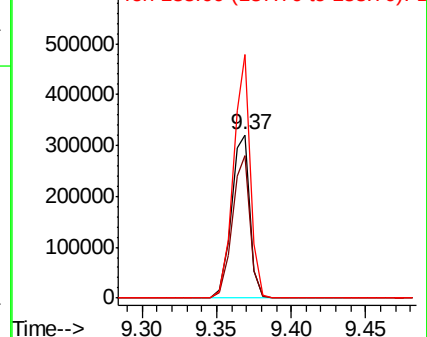
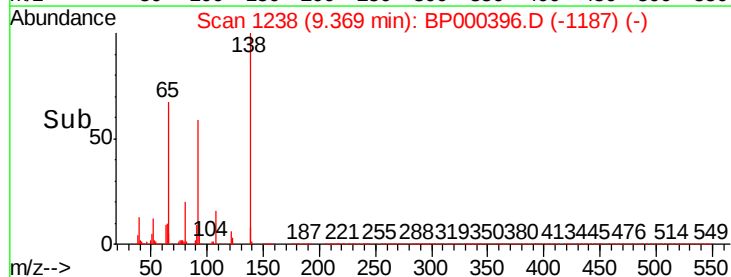


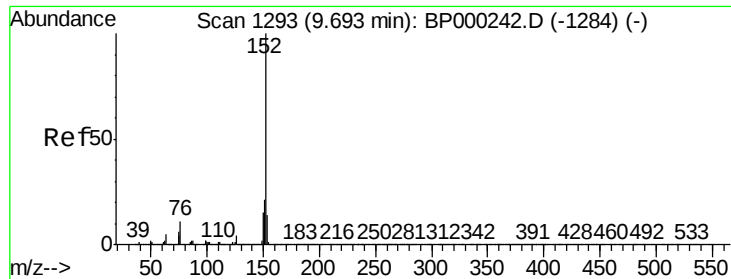
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.729 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

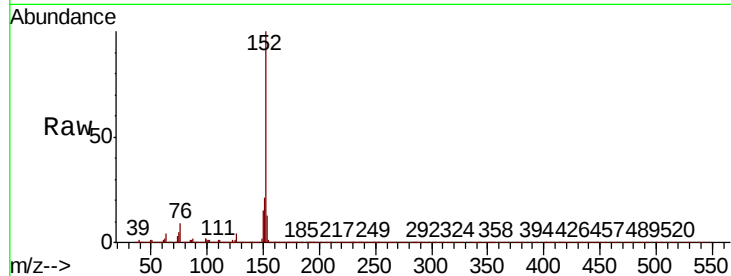
Instrument :

BNA_P

ClientSampled :

Tot Ion:152 Resp: 1723261

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.2	11.0	16.4



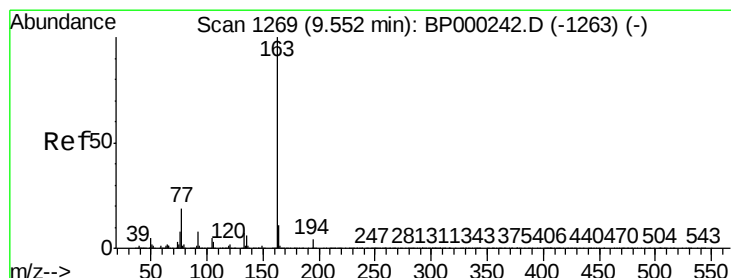
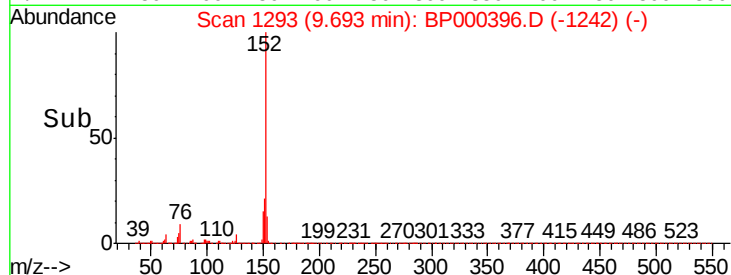
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

9.69

Time-->



#50

Dimethylphthalate

Concen: 43.854 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Tgt Ion:163 Resp: 1319626

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.0	8.5	12.7

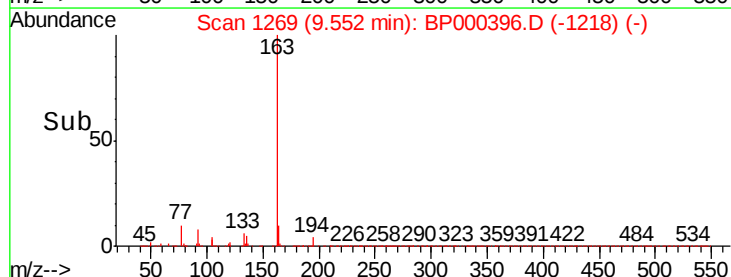
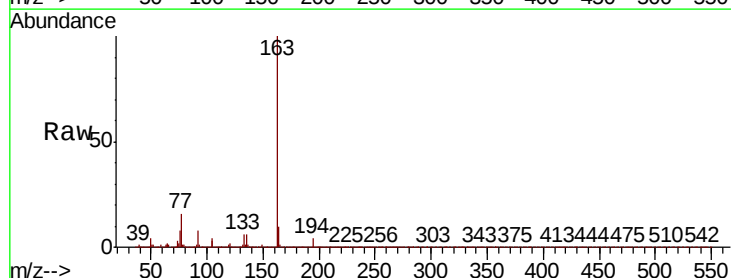
Abundance Ion 163.00 (162.70 to 163.70): E

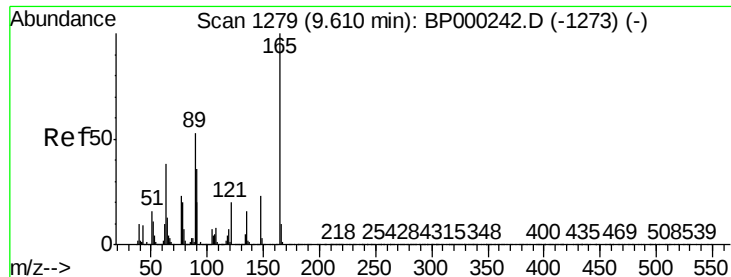
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

9.55

Time-->





#51

2,6-Dinitrotoluene

Concen: 43.785 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampled :

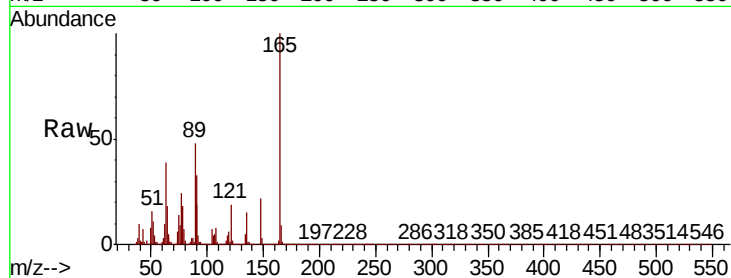
Tot Ion:165 Resp: 289697

Ion Ratio Lower Upper

165 100

63 39.0 35.8 53.8

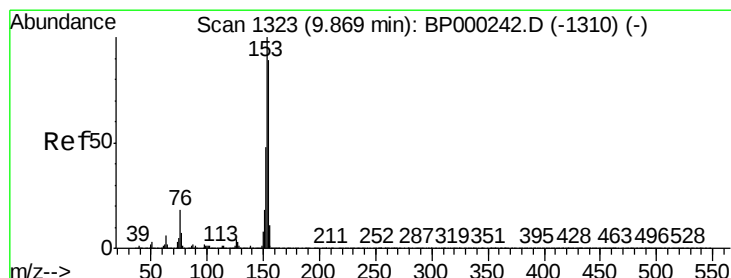
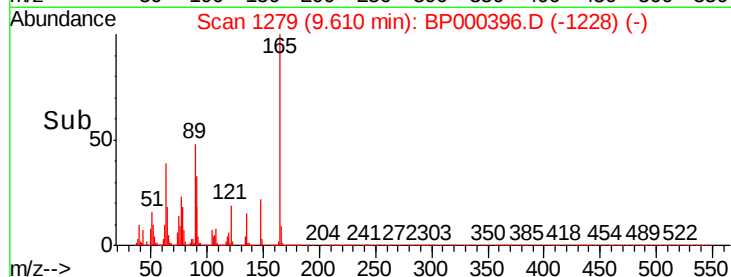
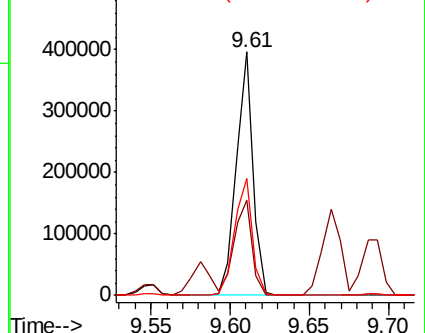
89 47.8 42.6 63.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 44.009 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

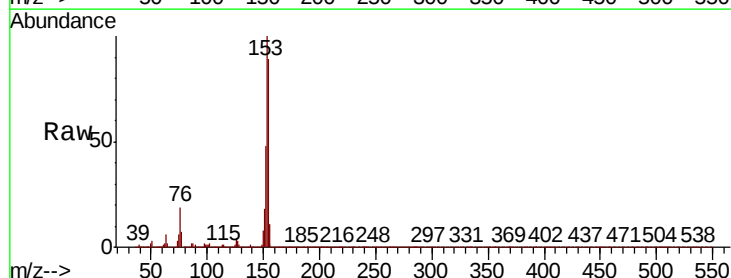
Tgt Ion:154 Resp: 1069972

Ion Ratio Lower Upper

154 100

153 111.8 89.8 134.6

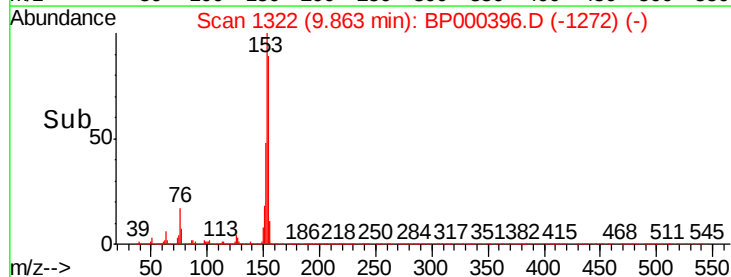
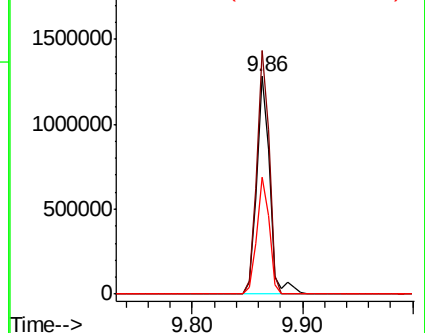
152 53.7 43.4 65.0

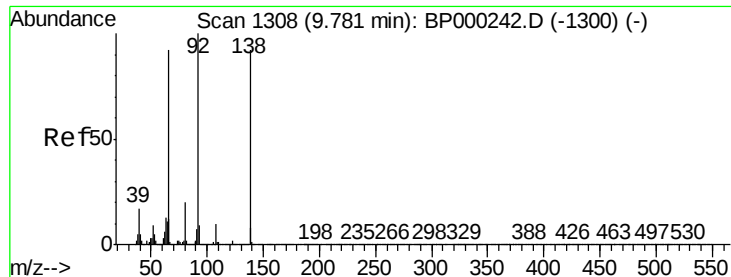


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

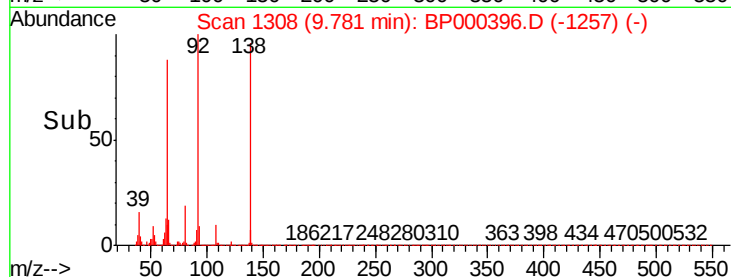
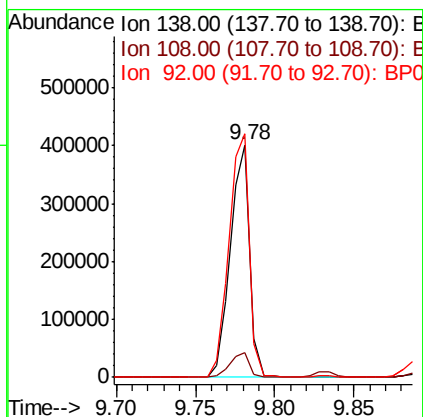
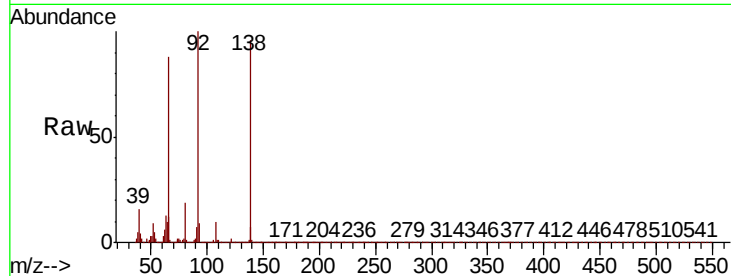




#53
3-Nitroaniline
Concen: 44.205 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

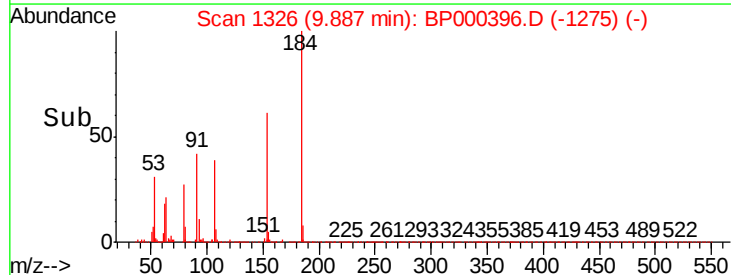
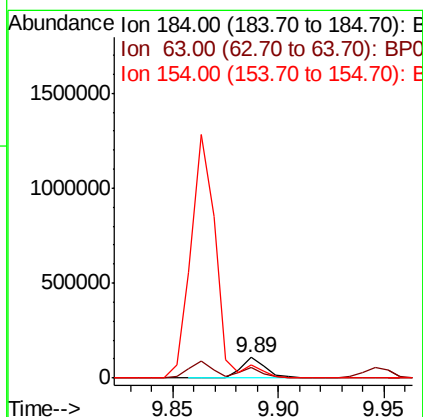
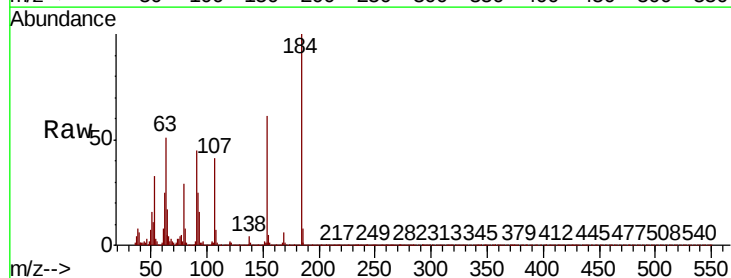
Instrument :
BNA_P
ClientSampled :

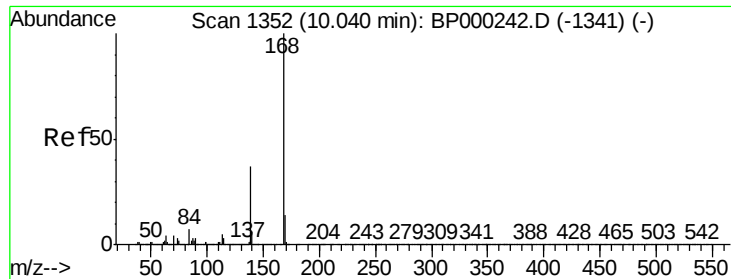
Tot Ion:138 Resp: 339482
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 104.7 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 30.608 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:184 Resp: 89470
Ion Ratio Lower Upper
184 100
63 51.0 39.5 59.3
154 61.2 48.8 73.2

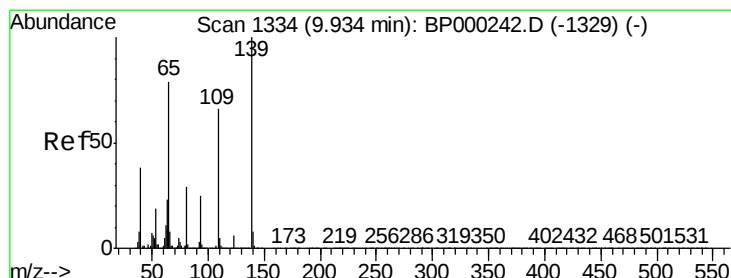
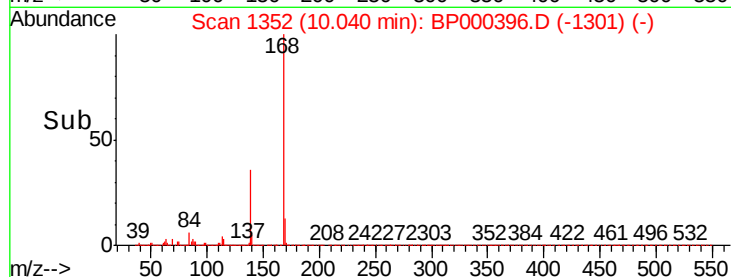
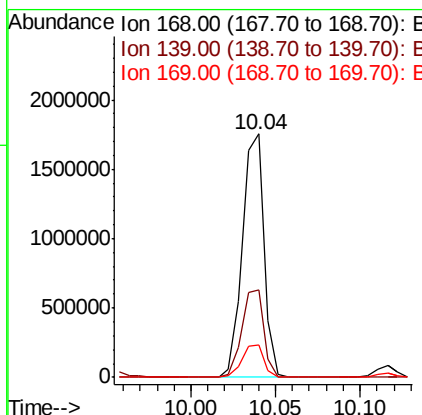
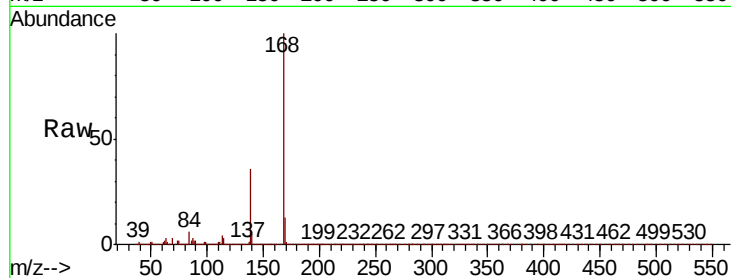




#55
Dibenzofuran
Concen: 45.483 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

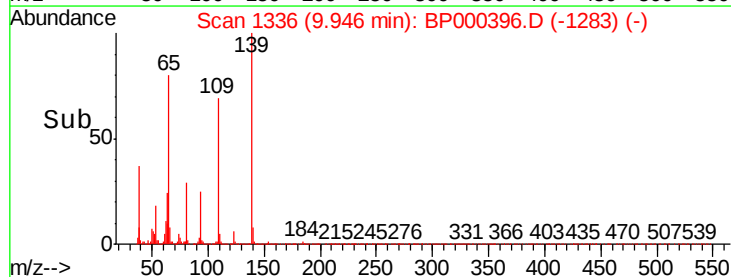
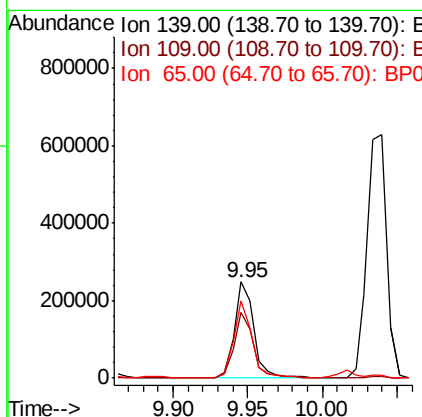
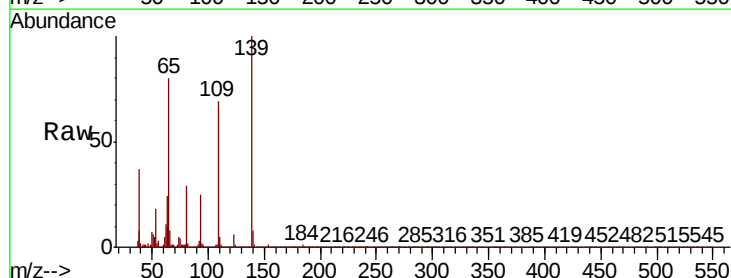
Instrument :
BNA_P
ClientSampleId :

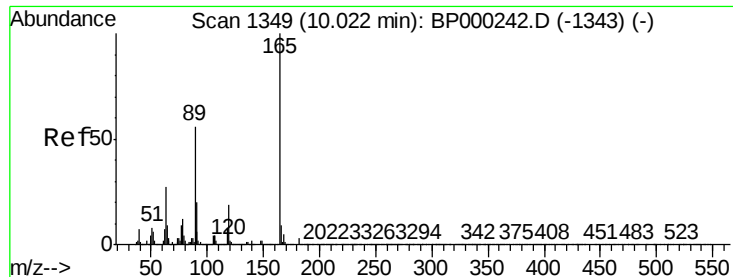
Tot Ion:168 Resp: 1563231
Ion Ratio Lower Upper
168 100
139 35.8 30.0 45.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 40.437 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:139 Resp: 230980
Ion Ratio Lower Upper
139 100
109 68.6 46.2 86.2
65 79.9 59.4 99.4

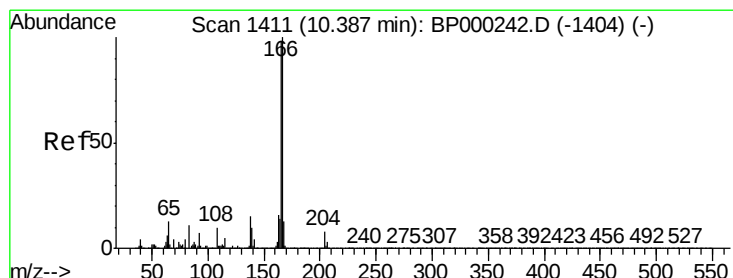
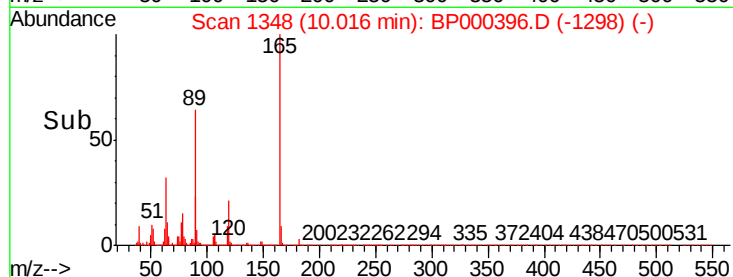
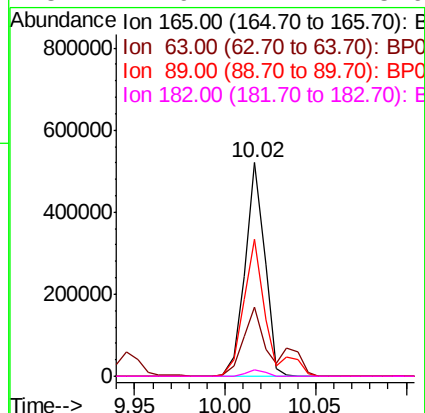
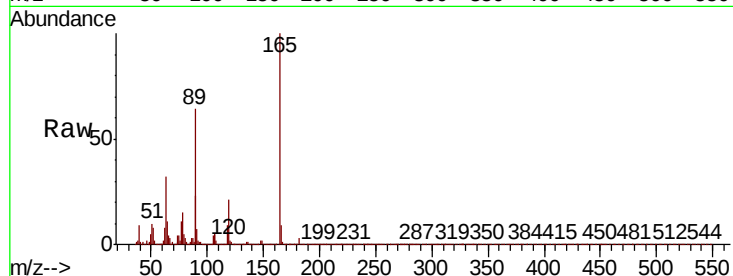




#57
2,4-Dinitrotoluene
Concen: 45.171 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

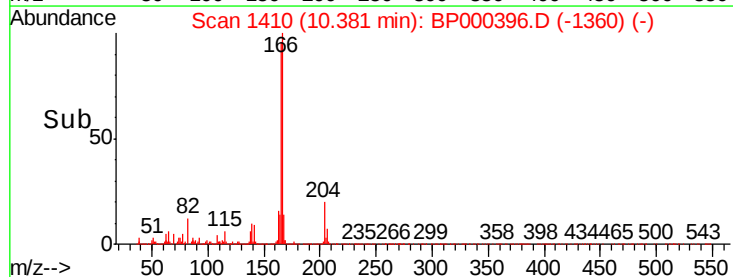
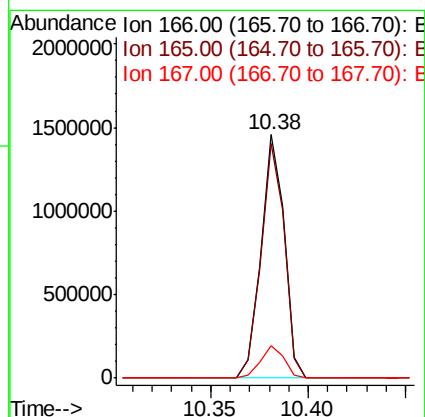
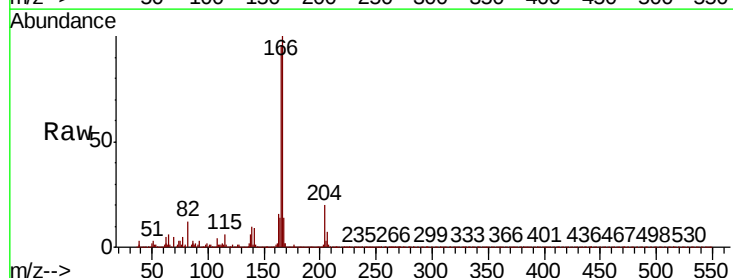
Instrument :
BNA_P
ClientSampleId :

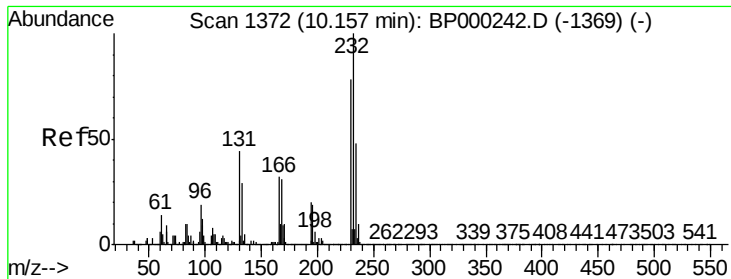
Tot Ion:165 Resp: 390712
Ion Ratio Lower Upper
165 100
63 32.2 21.7 32.5
89 64.1 45.0 67.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 45.218 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:166 Resp: 1200389
Ion Ratio Lower Upper
166 100
165 96.2 78.2 117.2
167 13.5 10.7 16.1

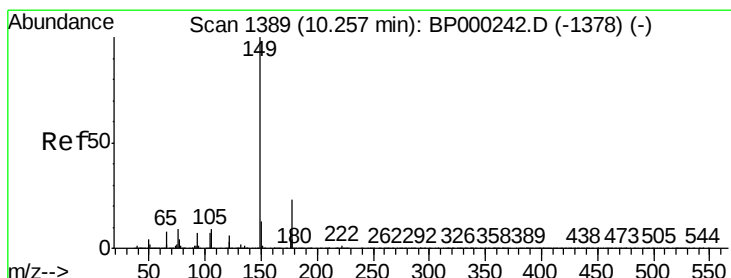
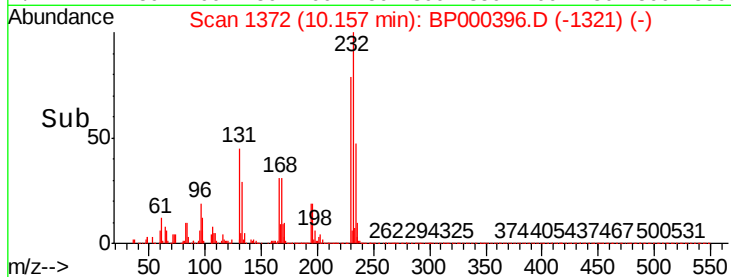
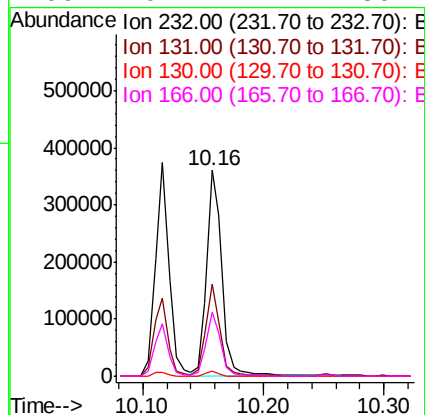
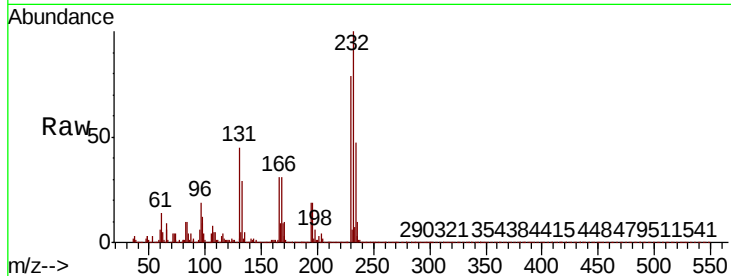




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.586 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BP000396.D
 Acq: 24 Sep 2019 20:38

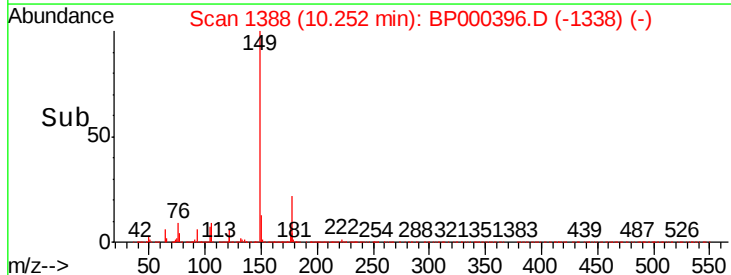
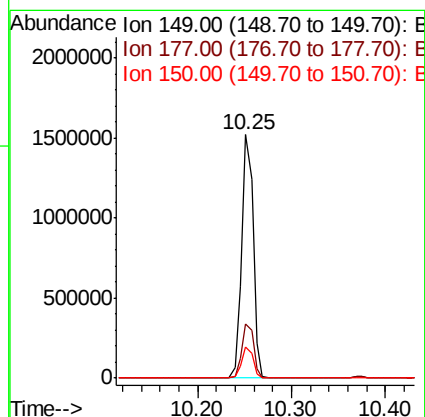
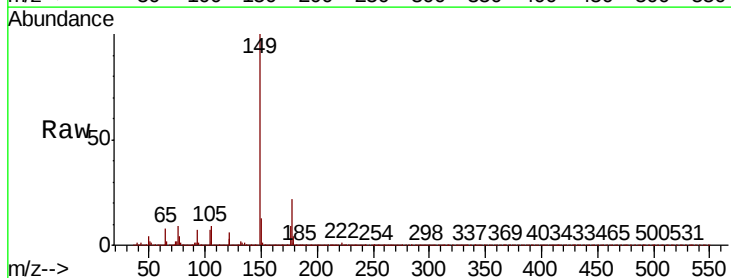
Instrument :
 BNA_P
 ClientSampled :

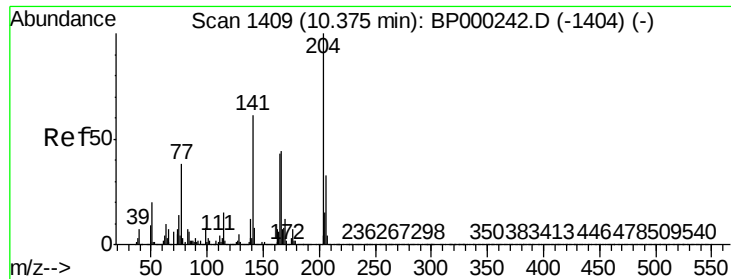
Tot Ion:232	Resp:	313535
Ion Ratio	Lower	Upper
232	100	
131	41.9	33.6 50.4
130	2.2	1.8 2.6
166	29.7	24.2 36.2



#60
 Diethylphthalate
 Concen: 44.490 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BP000396.D
 Acq: 24 Sep 2019 20:38

Tgt Ion:149	Resp:	1287847
Ion Ratio	Lower	Upper
149	100	
177	22.5	18.1 27.1
150	12.9	10.3 15.5

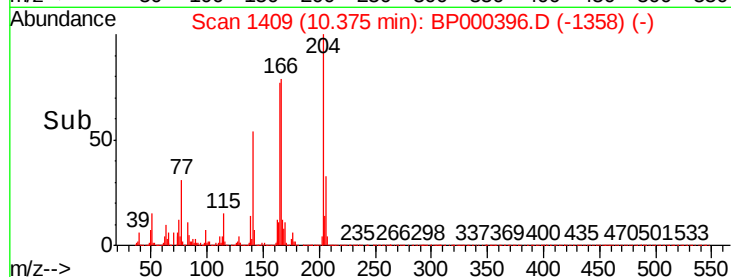
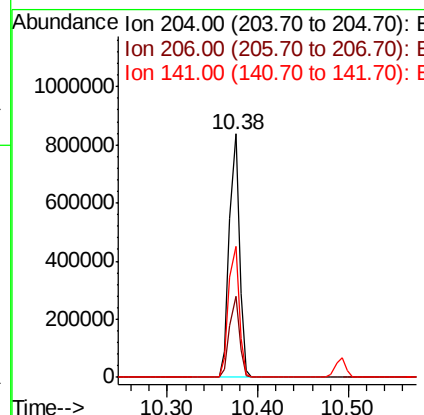
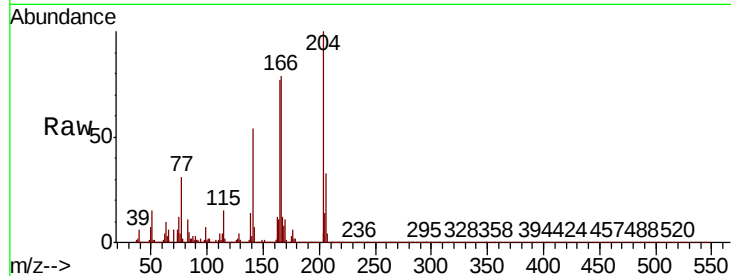




#61
4-Chlorophenyl-phenylether
Concen: 46.439 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

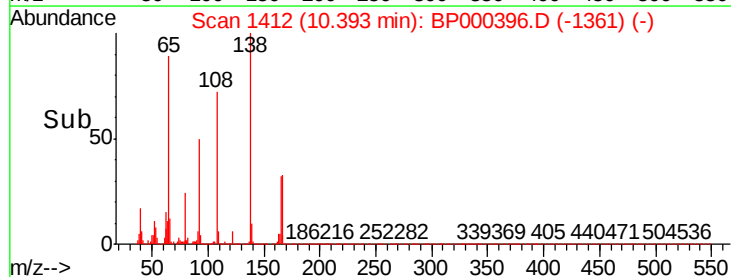
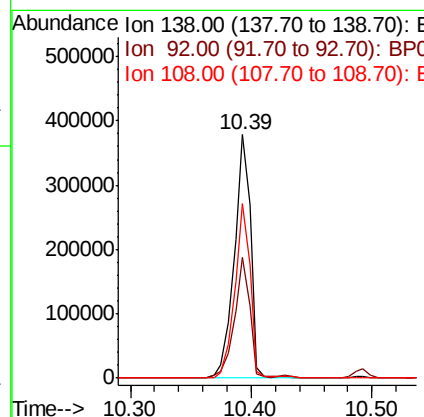
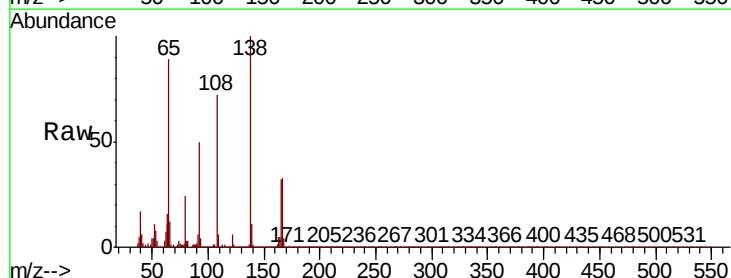
Instrument :
BNA_P
ClientSampleId :

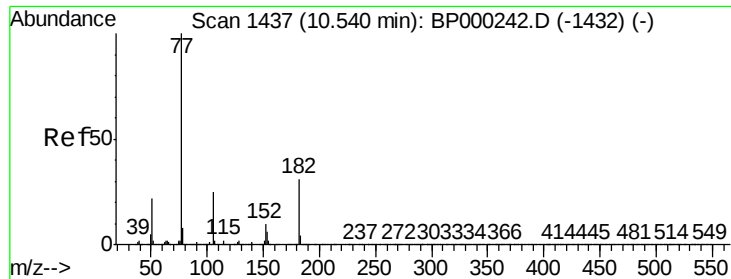
Tot Ion:204 Resp: 632812
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 53.7 48.6 72.8



#62
4-Nitroaniline
Concen: 46.935 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:138 Resp: 354539
Ion Ratio Lower Upper
138 100
92 49.6 30.1 70.1
108 71.9 49.5 89.5

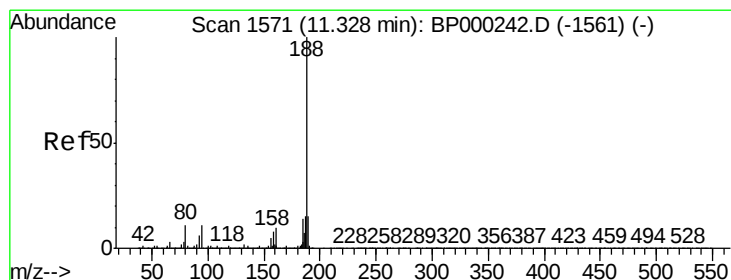
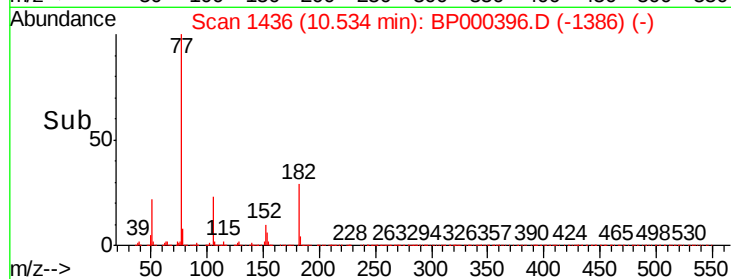
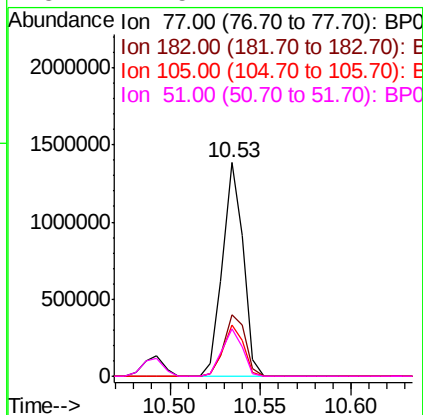
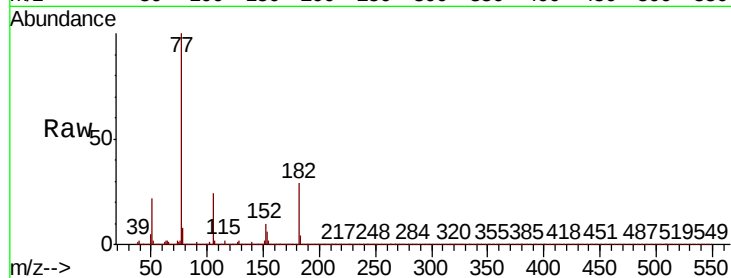




#63
Azobenzene
Concen: 44.675 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

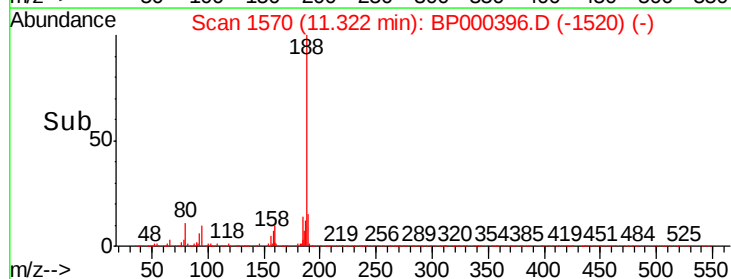
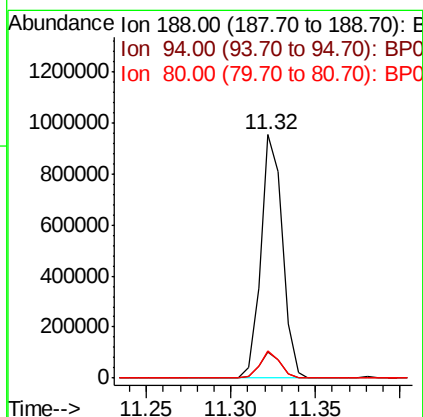
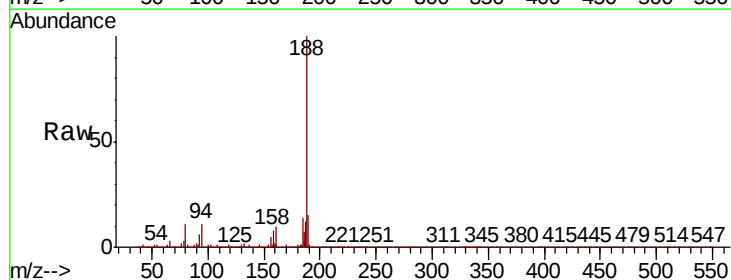
Instrument :
BNA_P
ClientSampleId :

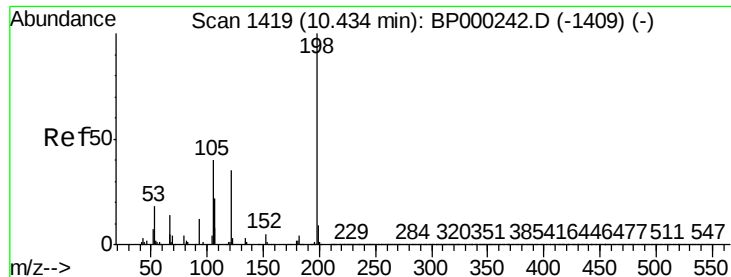
Tot Ion: 77 Resp: 1095610
Ion Ratio Lower Upper
77 100
182 28.7 11.1 51.1
105 23.7 4.7 44.7
51 22.5 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:188 Resp: 845754
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.1 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 37.130 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

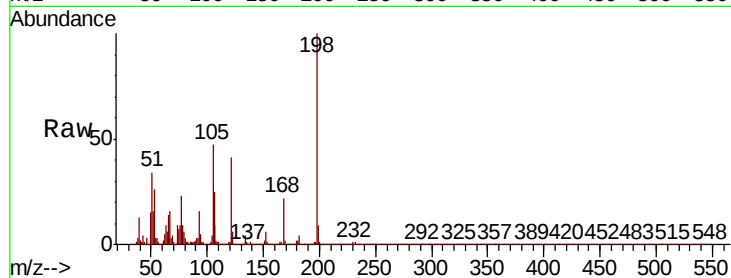
Tot Ion:198 Resp: 147658

Ion Ratio Lower Upper

198 100

51 34.3 7.4 47.4

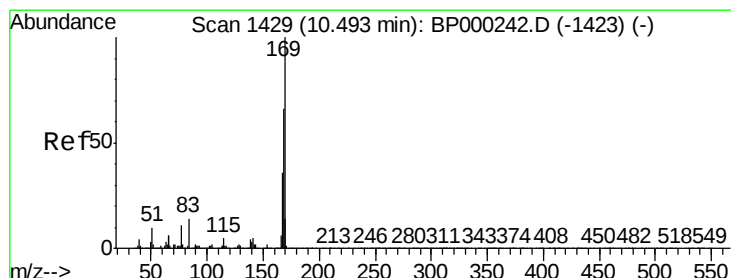
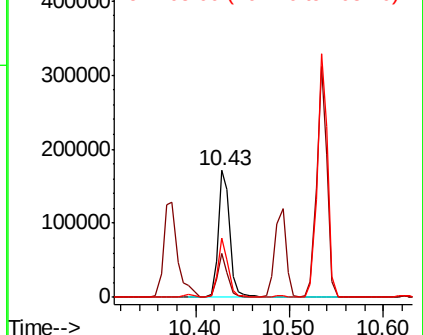
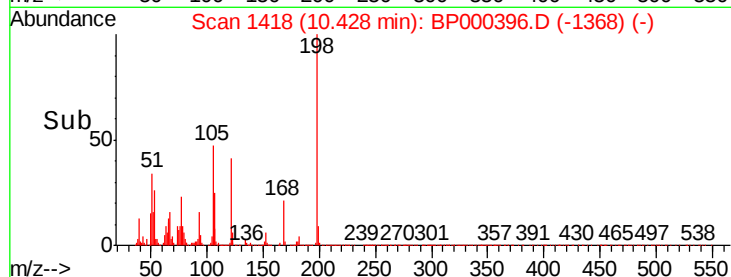
105 46.6 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.357 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

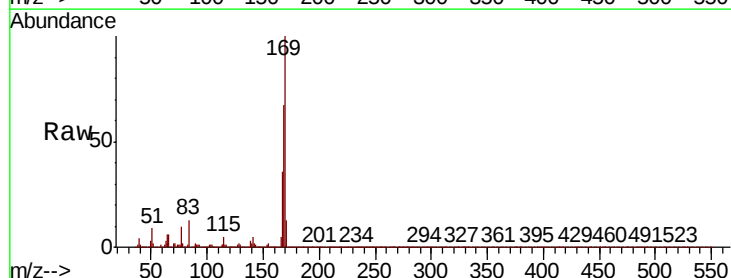
Tgt Ion:169 Resp: 1078414

Ion Ratio Lower Upper

169 100

168 67.2 52.9 79.3

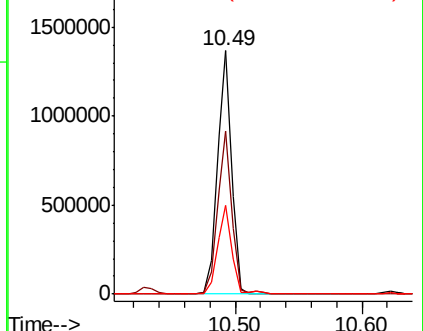
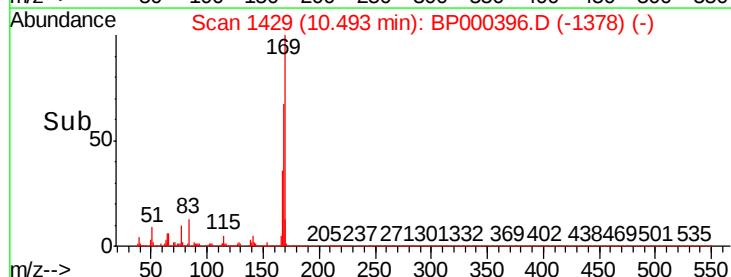
167 36.4 29.0 43.6

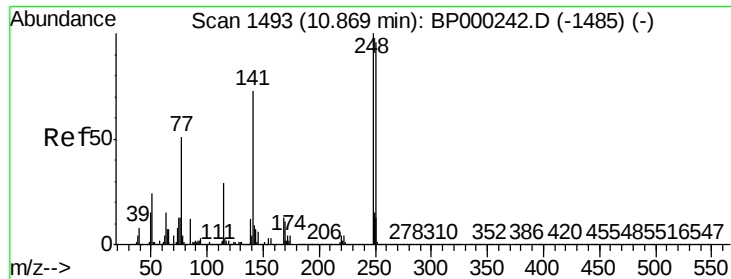


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

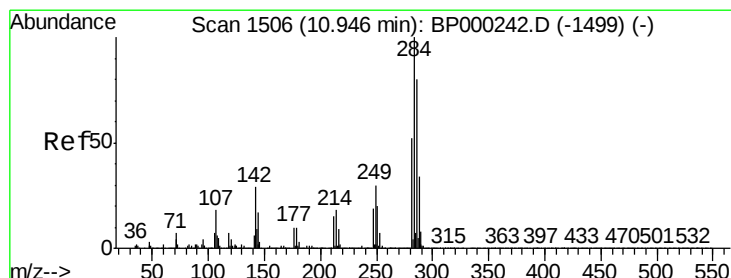
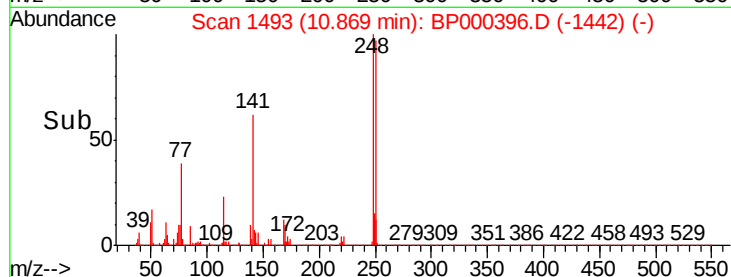
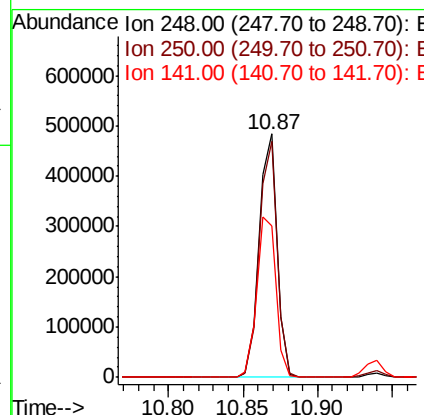
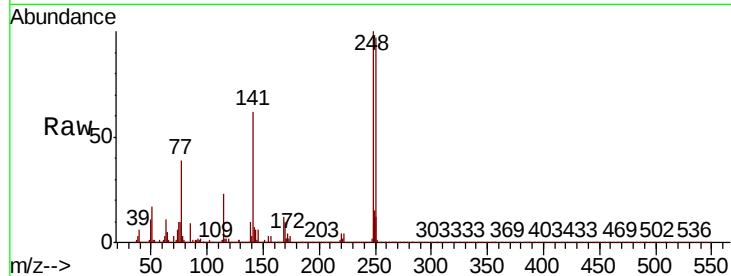




#67
4-Bromophenyl-phenylether
Concen: 41.615 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

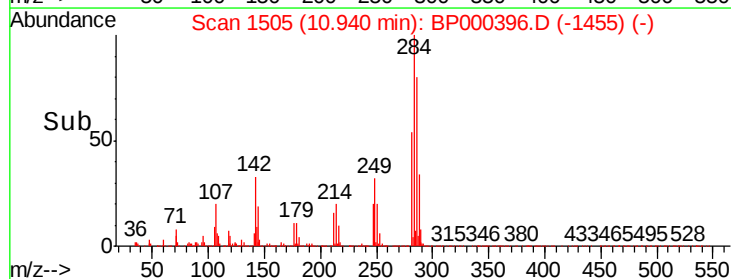
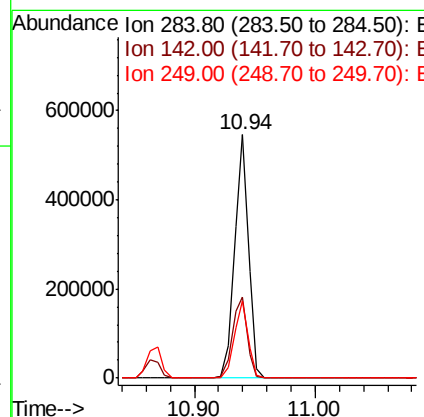
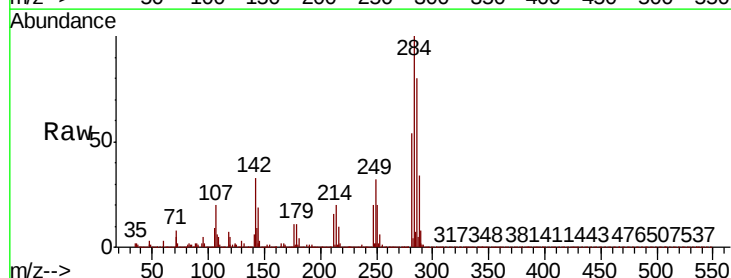
Instrument :
BNA_P
ClientSampled :

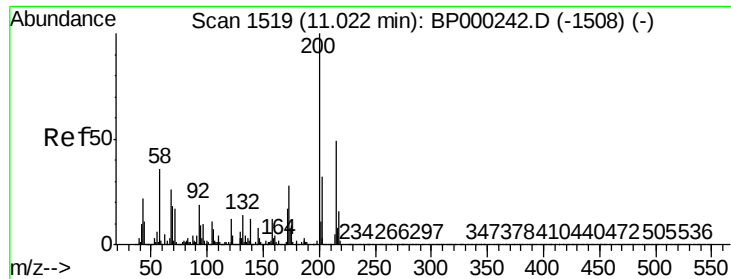
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.4
141	62.3	58.5	87.7



#68
Hexachlorobenzene
Concen: 41.402 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	23.6	35.4
249	31.7	24.3	36.5





#69

Atrazine

Concen: 31.162 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

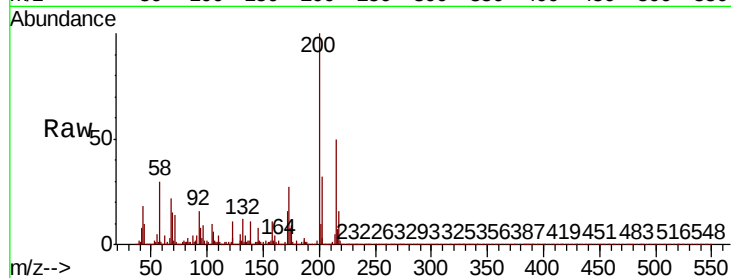
Tot Ion:200 Resp: 232844

Ion Ratio Lower Upper

200 100

173 26.9 7.6 47.6

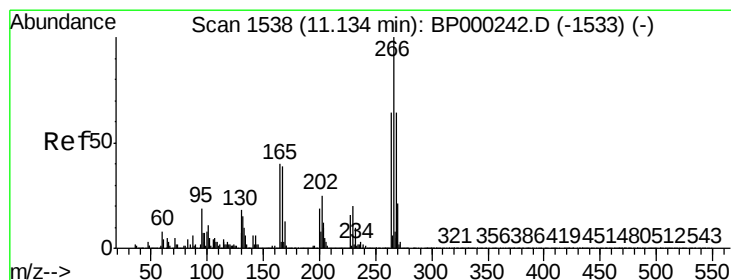
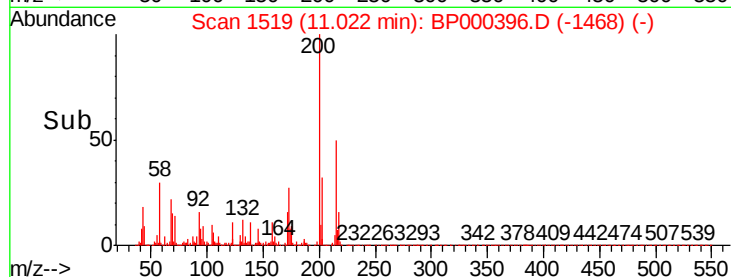
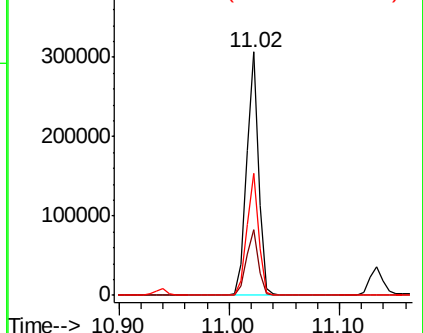
215 50.3 28.6 68.6



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: 33.291 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

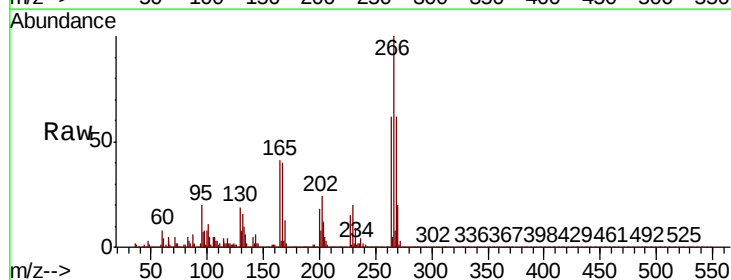
Tgt Ion:266 Resp: 189579

Ion Ratio Lower Upper

266 100

268 62.1 51.6 77.4

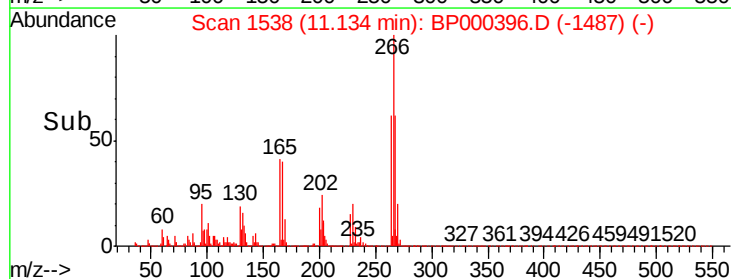
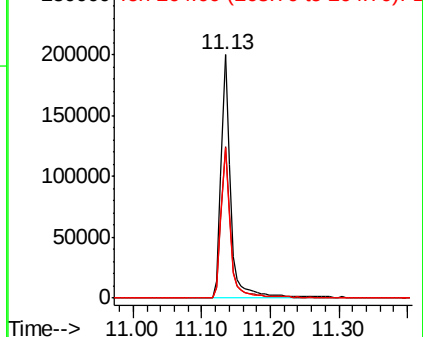
264 61.9 50.8 76.2

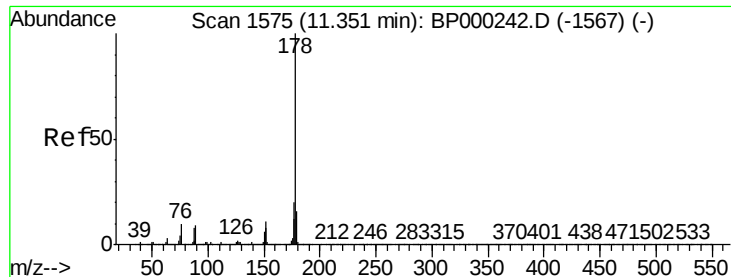


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

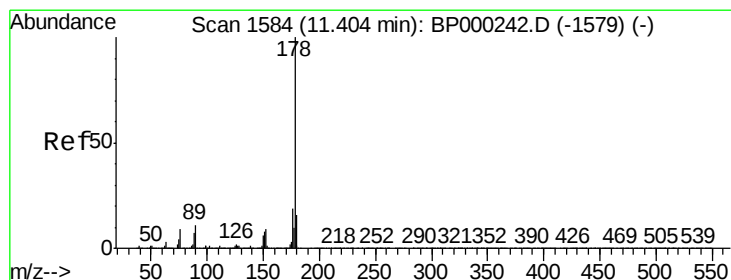
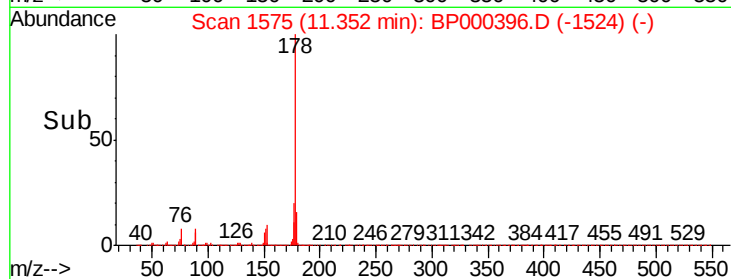
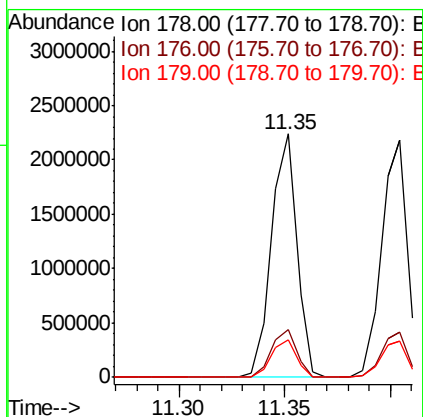
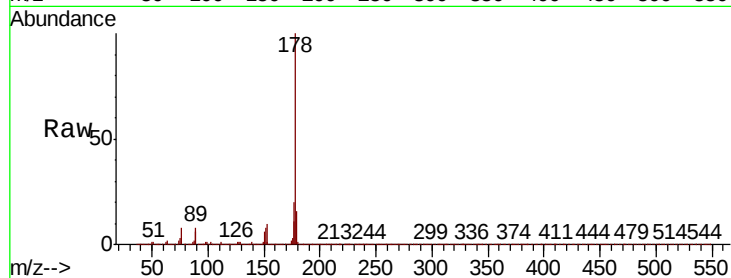




#71
Phenanthrene
Concen: 44.454 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

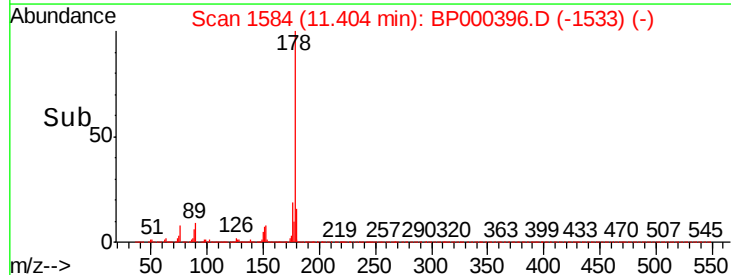
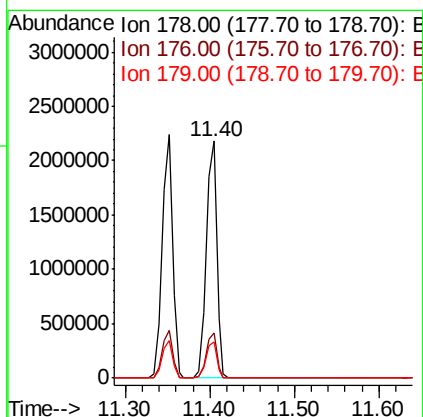
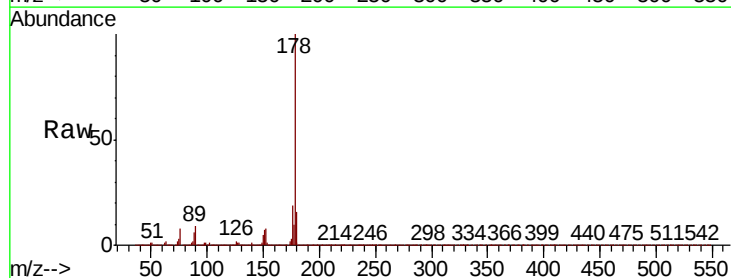
Instrument :
BNA_P
ClientSampled :

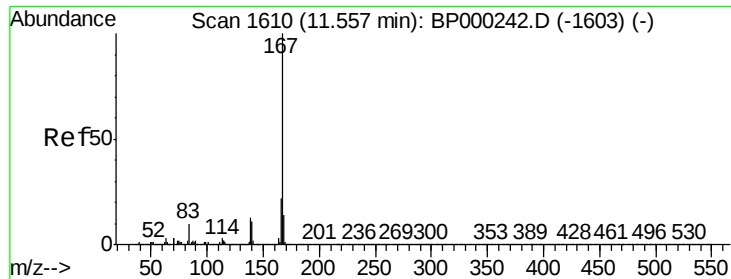
Tot Ion:178 Resp: 1884093
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.6 12.7 19.1



#72
Anthracene
Concen: 42.946 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:178 Resp: 1873520
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.7 19.1

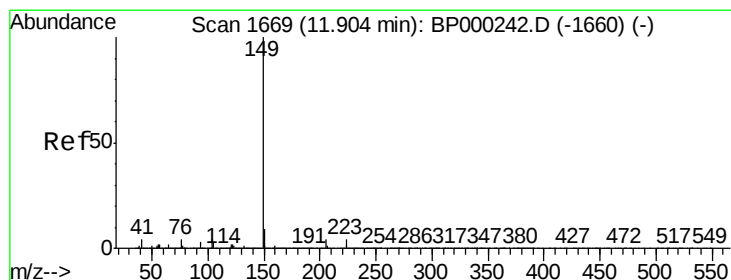
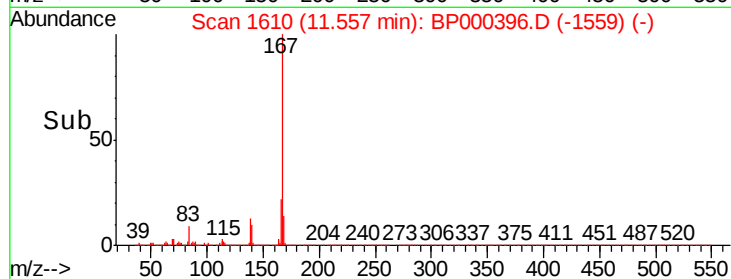
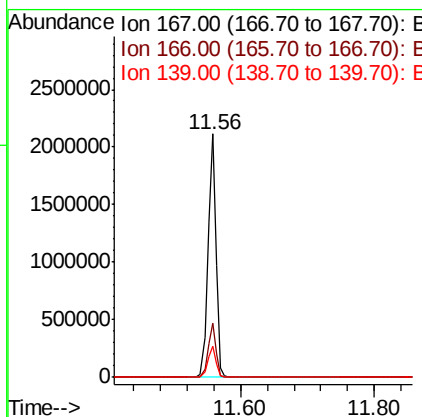
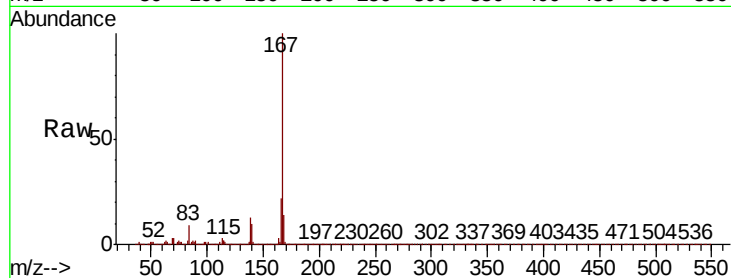




#73
 Carbazole
 Concen: 44.527 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BP000396.D
 Acq: 24 Sep 2019 20:38

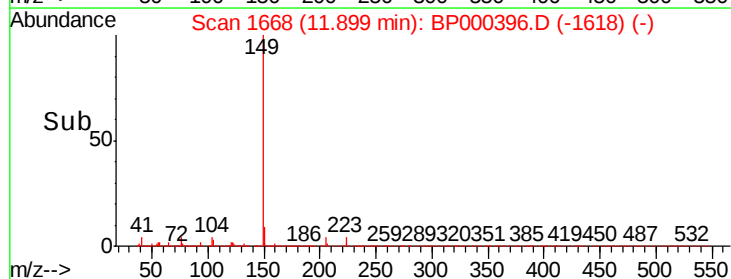
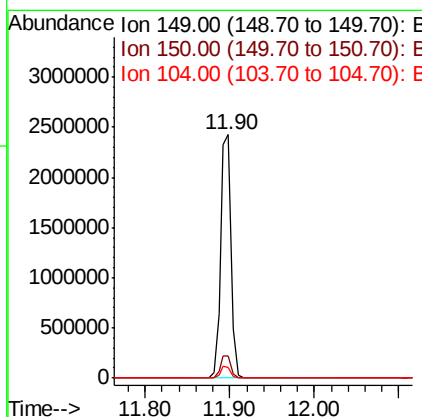
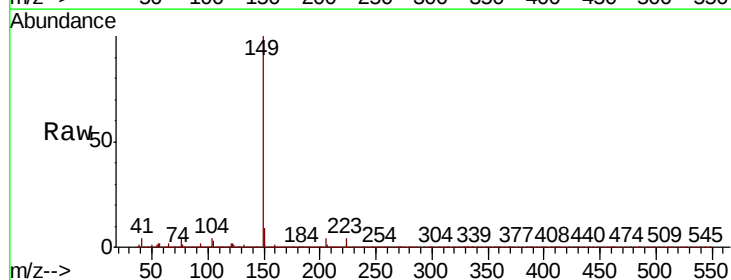
Instrument :
 BNA_P
 ClientSampleId :

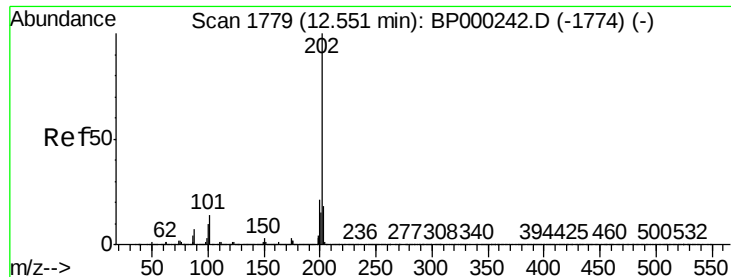
Tot Ion:167 Resp: 1749365
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 12.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.470 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000396.D
 Acq: 24 Sep 2019 20:38

Tgt Ion:149 Resp: 2112013
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 46.323 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

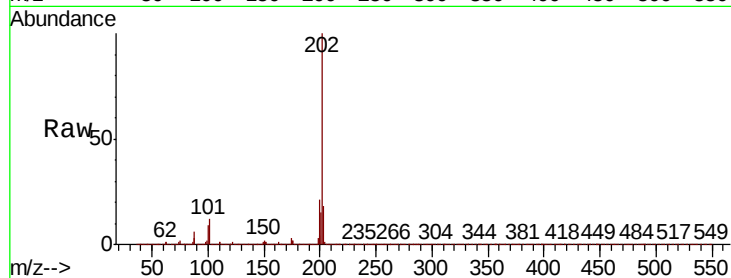
Tot Ion:202 Resp: 2108181

Ion Ratio Lower Upper

202 100

101 12.0 0.0 33.9

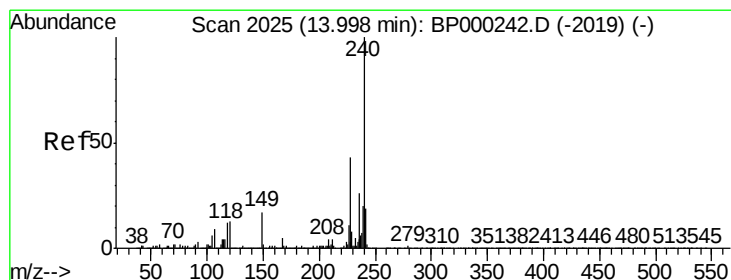
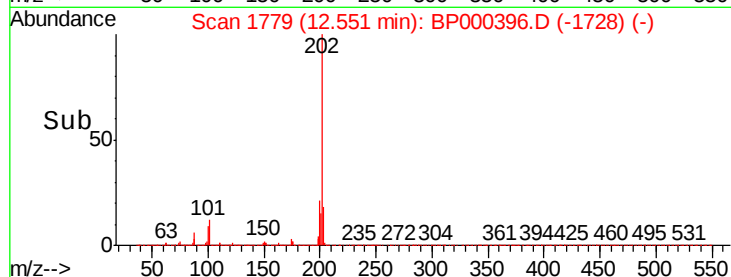
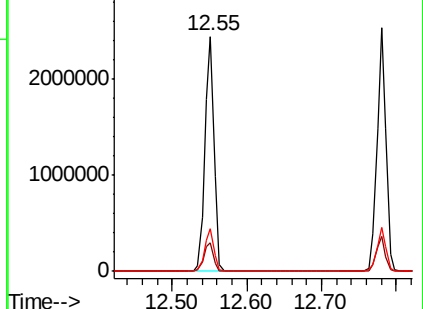
203 18.0 0.0 38.0



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: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

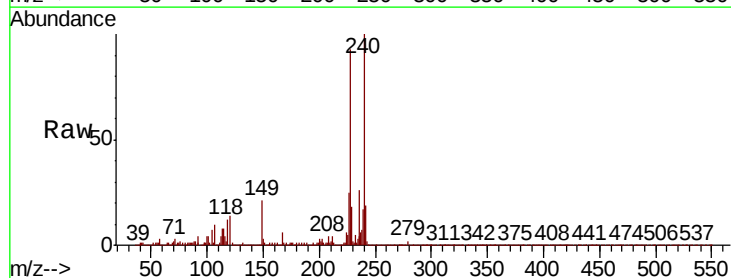
Tgt Ion:240 Resp: 714209

Ion Ratio Lower Upper

240 100

120 13.6 10.4 15.6

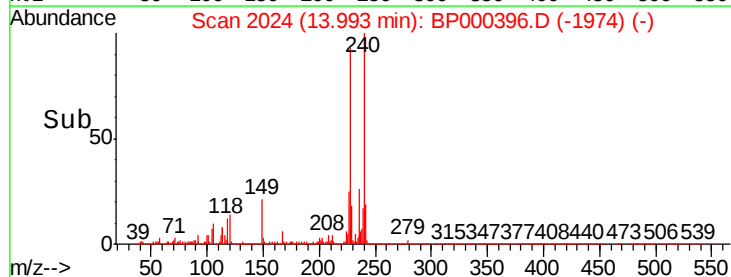
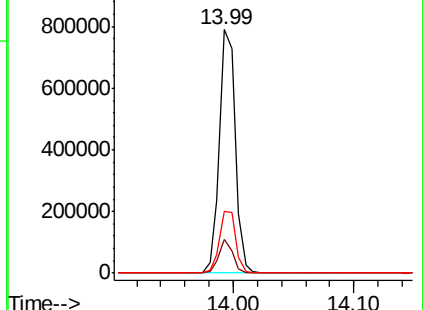
236 25.7 21.0 31.6

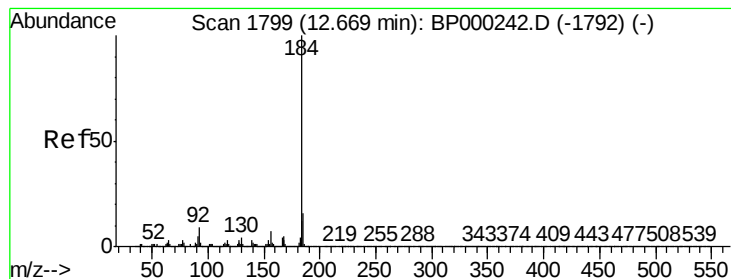


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.383 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

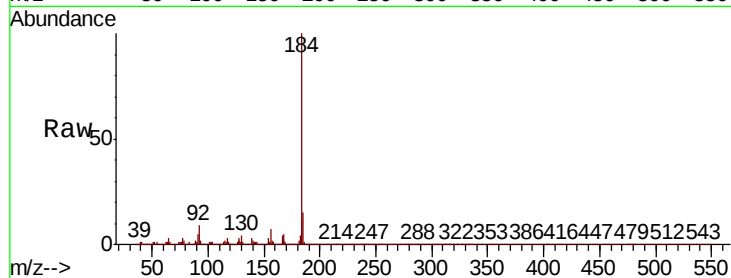
Tot Ion:184 Resp: 979053

Ion Ratio Lower Upper

184 100

185 15.2 12.7 19.1

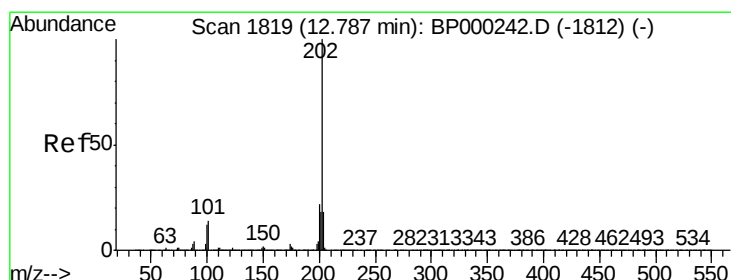
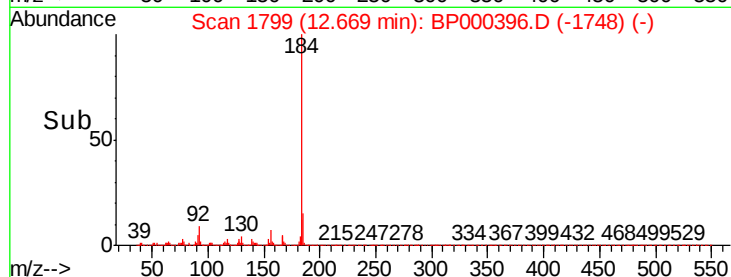
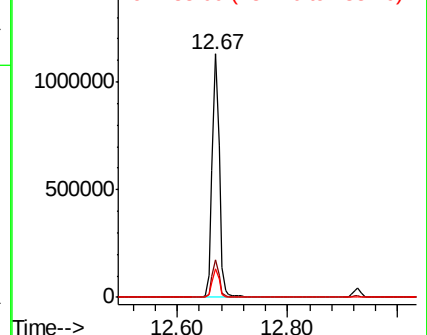
183 11.9 9.5 14.3



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: 40.492 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

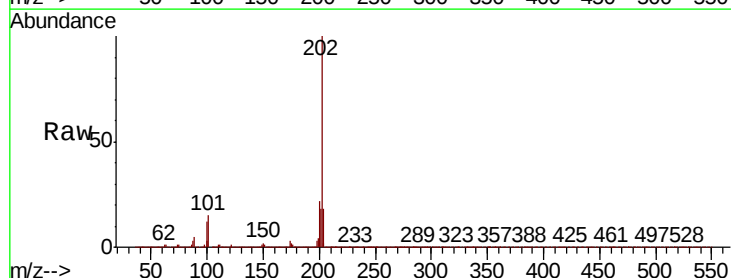
Tgt Ion:202 Resp: 2163698

Ion Ratio Lower Upper

202 100

200 21.8 17.5 26.3

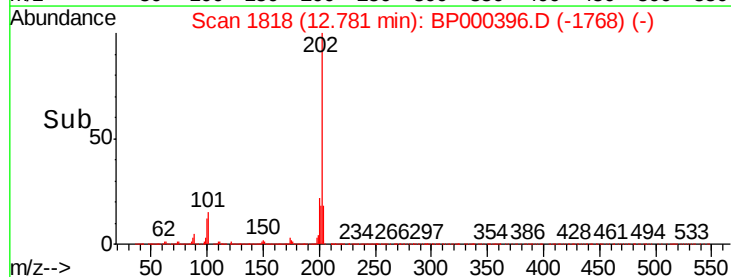
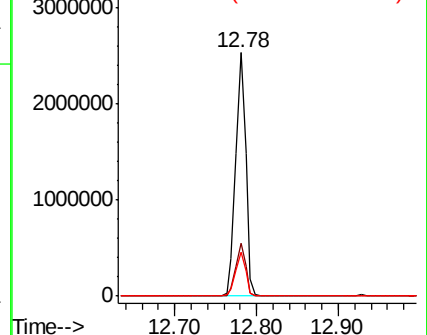
203 17.9 14.3 21.5

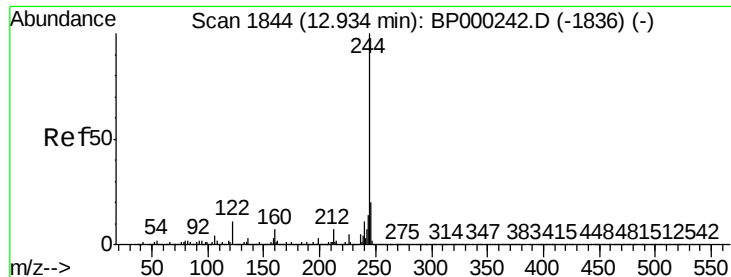


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.342 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampled :

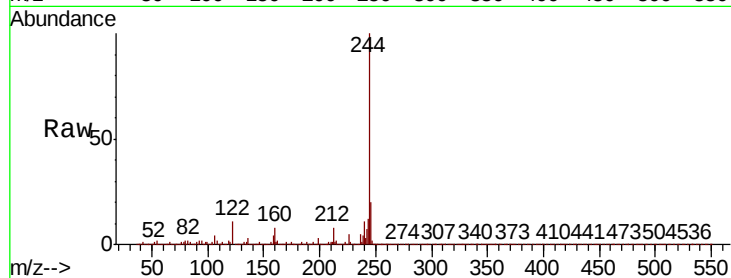
Tot Ion:244 Resp: 2837372

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

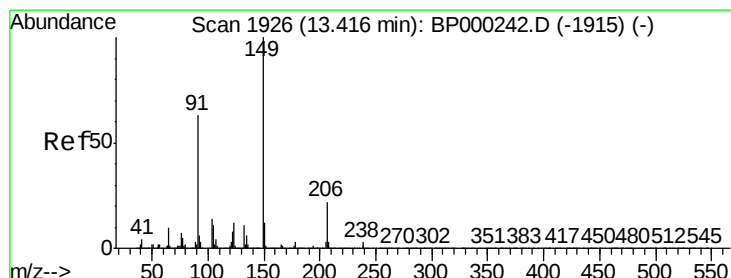
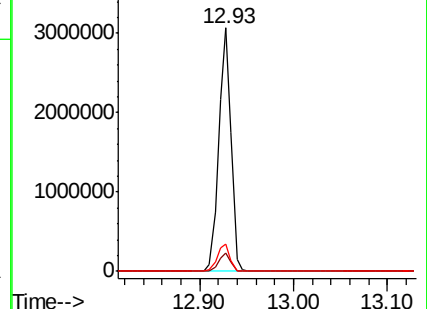
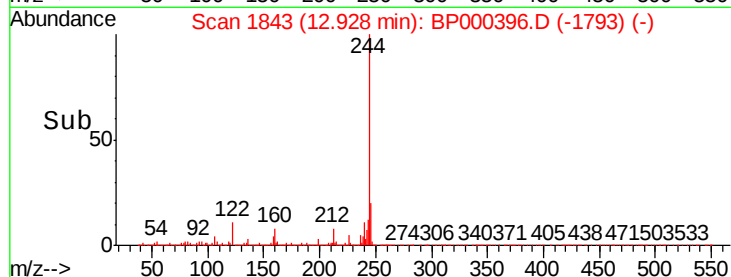
122 11.5 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.311 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

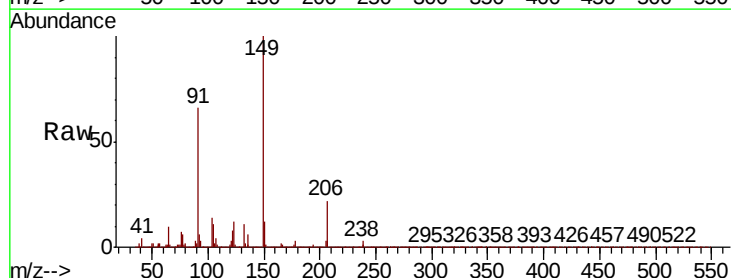
Tgt Ion:149 Resp: 965209

Ion Ratio Lower Upper

149 100

91 65.6 50.6 76.0

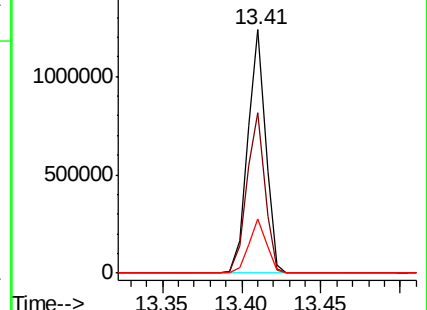
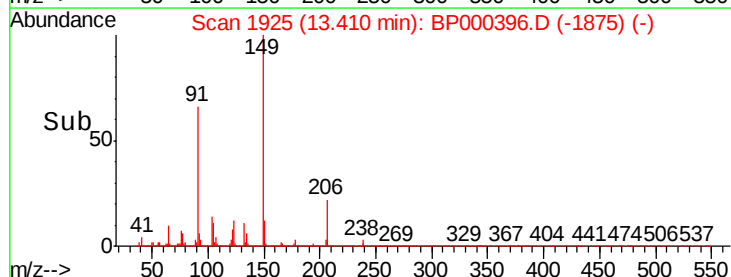
206 22.0 17.8 26.6

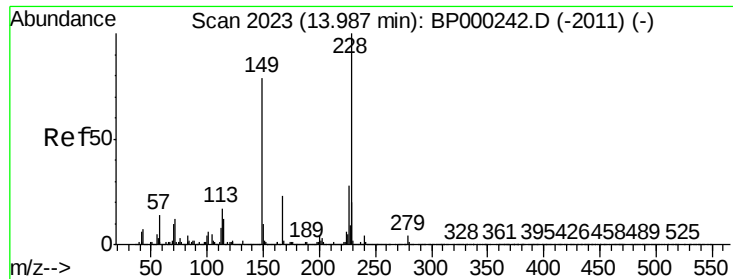


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

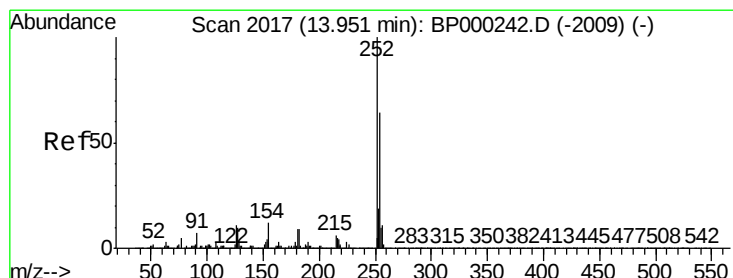
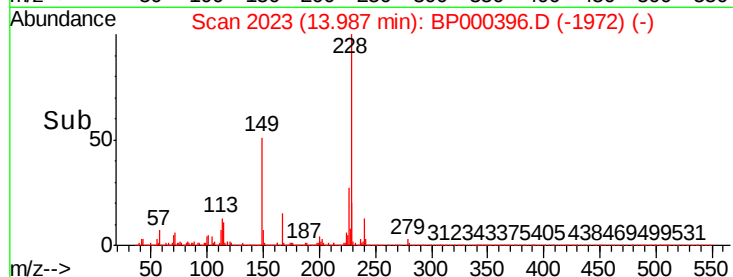
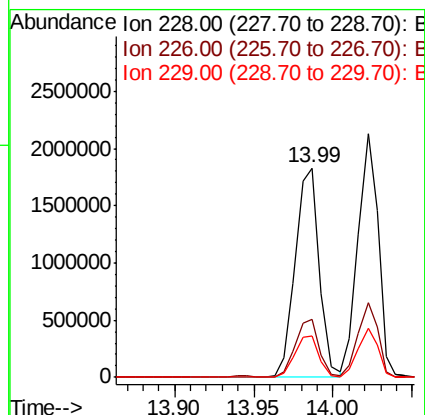
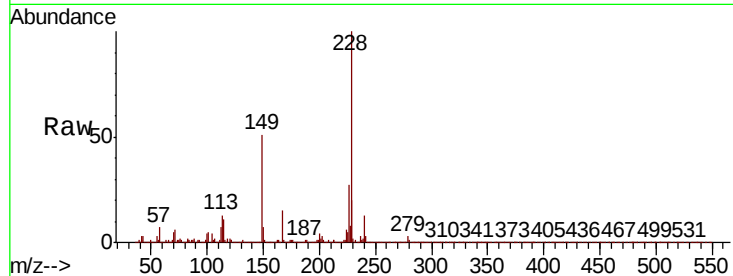




#81
Benzo(a)anthracene
Concen: 42.531 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

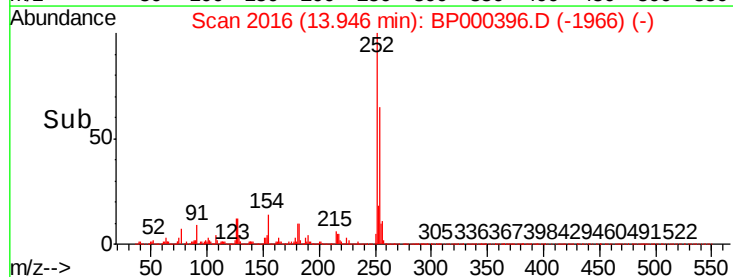
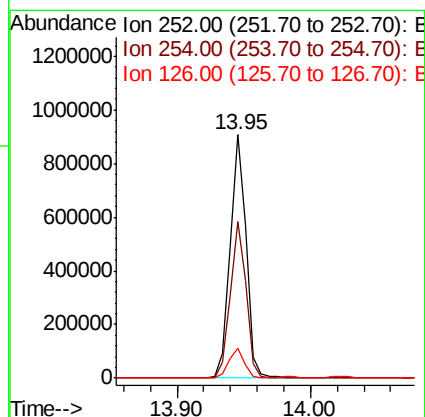
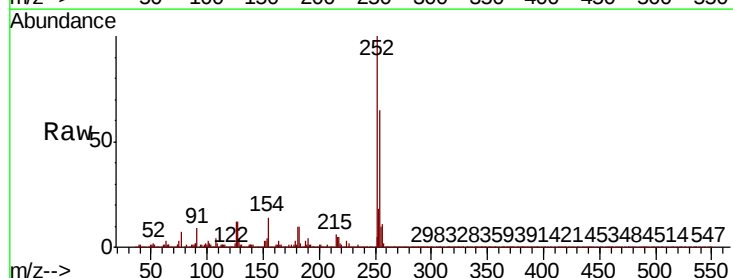
Instrument :
BNA_P
ClientSampled :

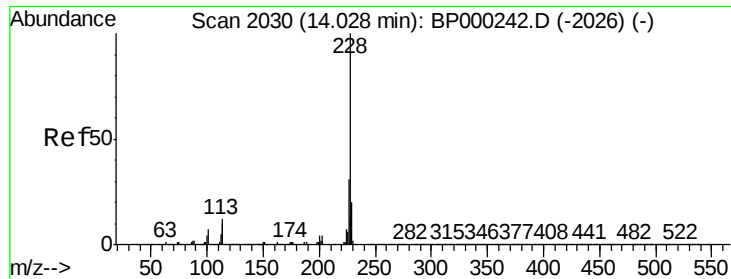
Tot Ion:228 Resp: 1918771
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.4
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.380 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:252 Resp: 768408
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 12.0 8.4 12.6





#83

Chrysene

Concen: 42.958 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

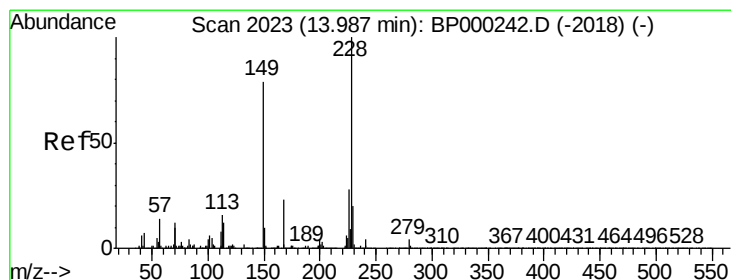
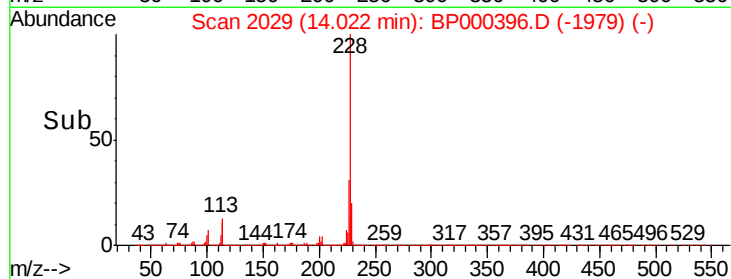
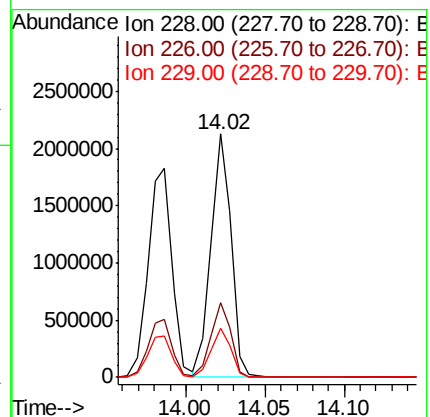
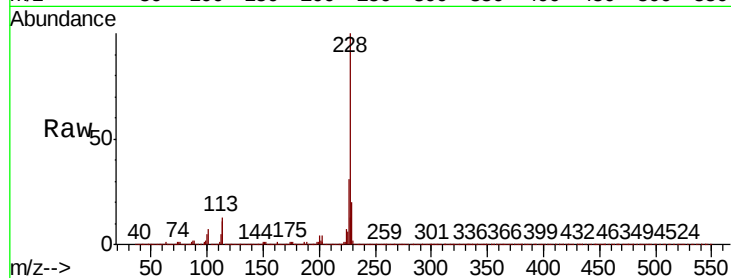
Tot Ion:228 Resp: 1902895

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.326 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

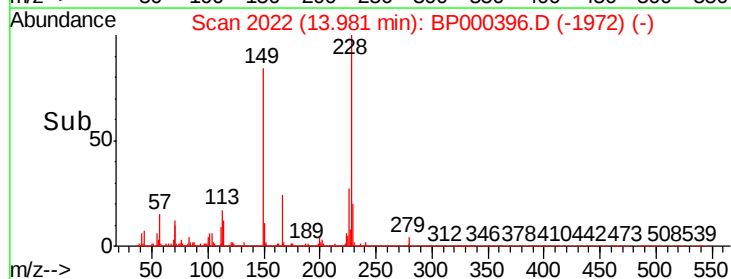
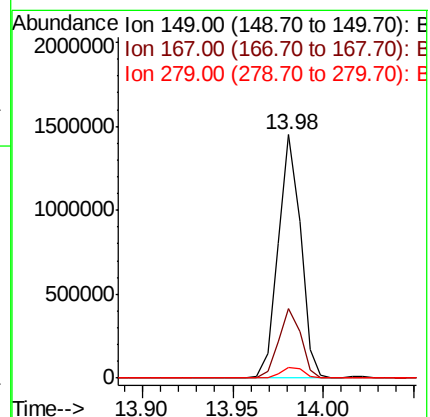
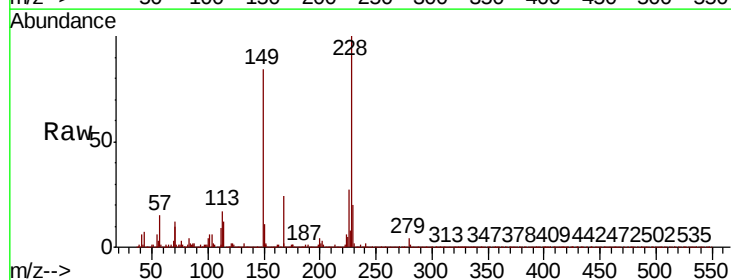
Tgt Ion:149 Resp: 1247524

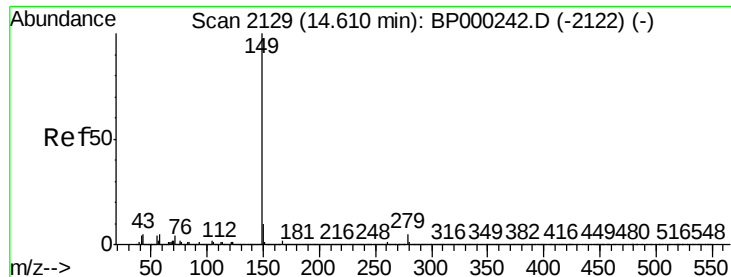
Ion Ratio Lower Upper

149 100

167 28.3 23.0 34.4

279 4.4 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 41.711 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

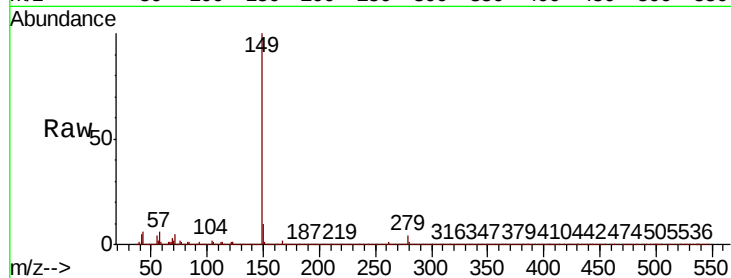
Tot Ion:149 Resp: 2278529

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

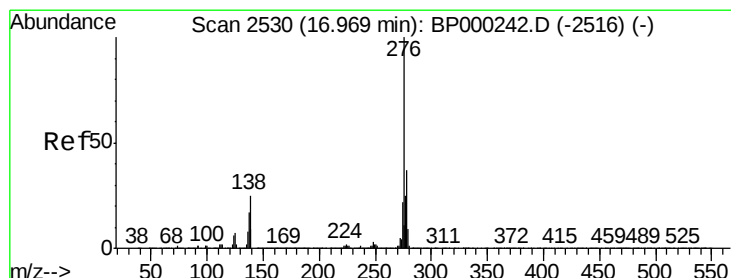
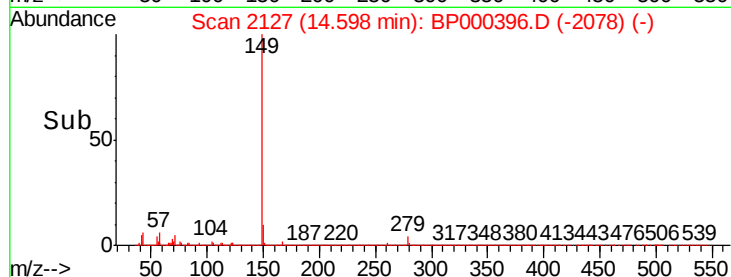
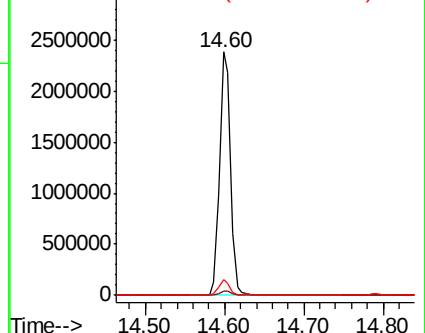
43 6.4 5.0 7.6



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: 42.206 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

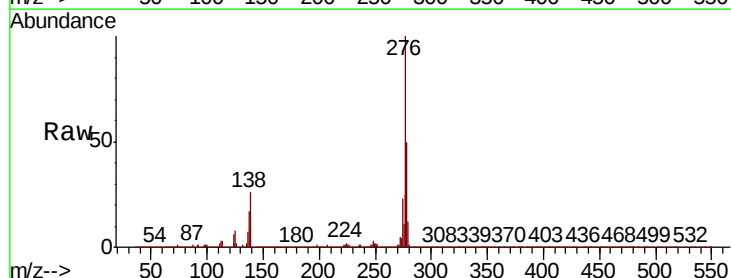
Tgt Ion:276 Resp: 2278849

Ion Ratio Lower Upper

276 100

138 27.4 22.6 33.8

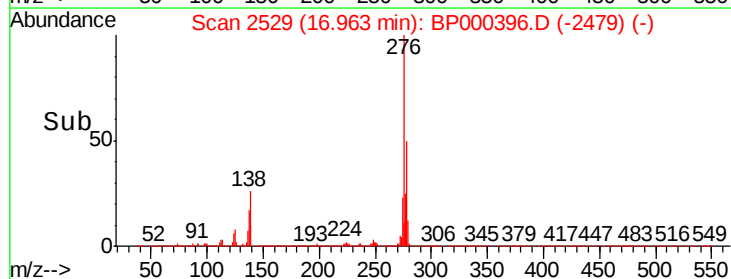
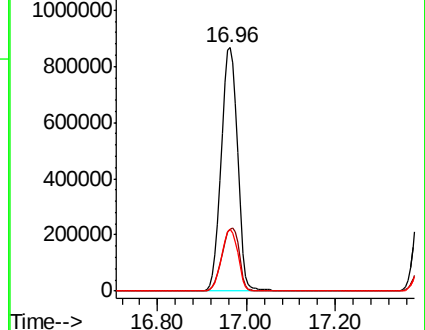
277 25.4 20.4 30.6

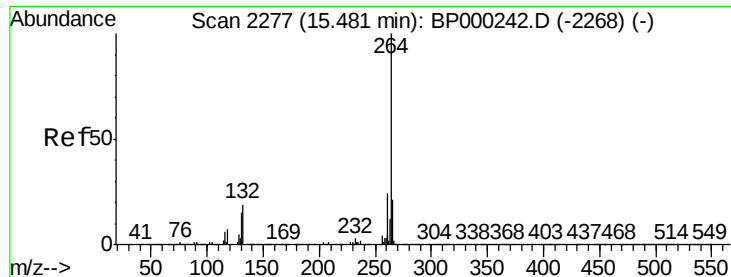


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

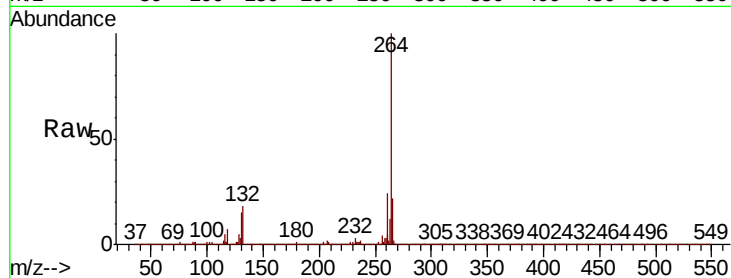
Instrument :

BNA_P

ClientSampled :

Tot Ion:264 Resp: 827037

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.6	17.2	25.8

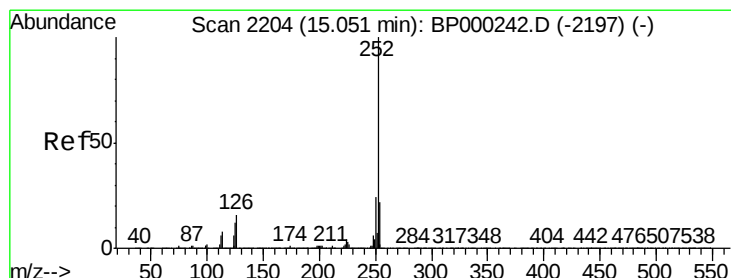
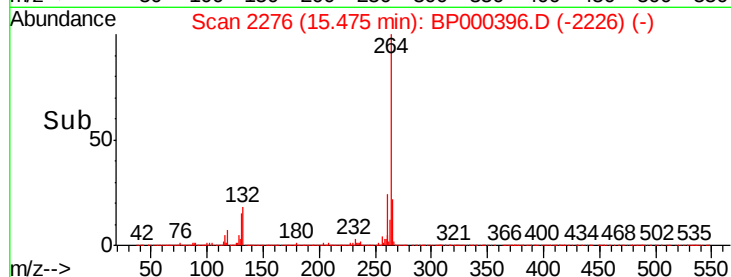
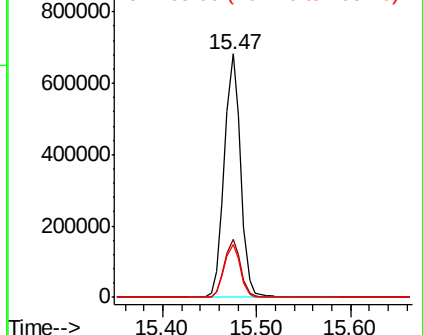


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.998 ng

RT: 15.05 min Scan# 2203

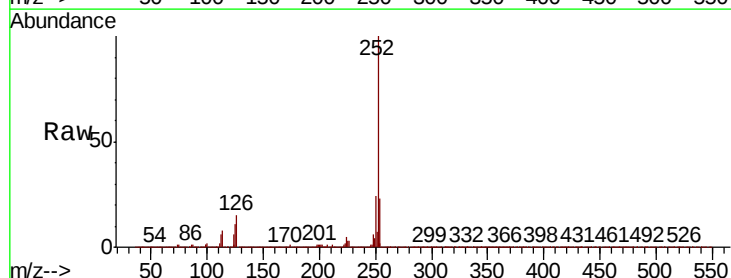
Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Tgt Ion:252 Resp: 1973417

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.4	9.5	14.3

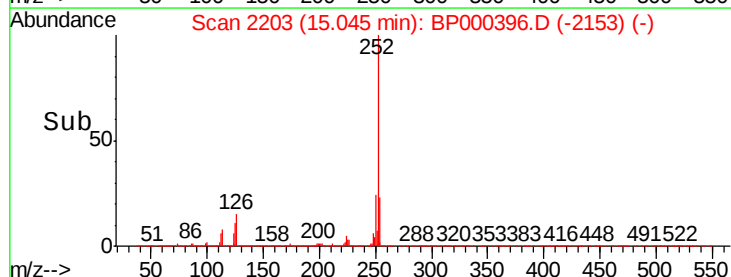
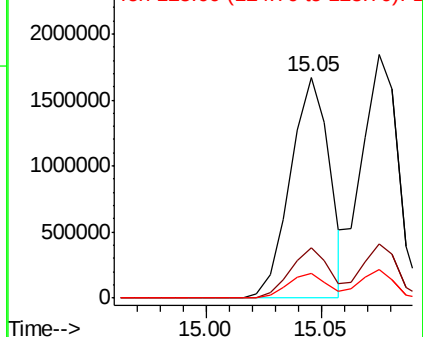


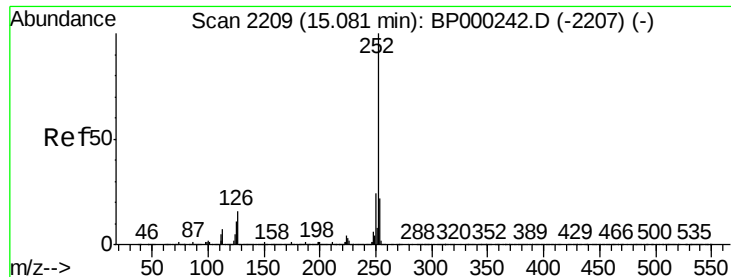
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

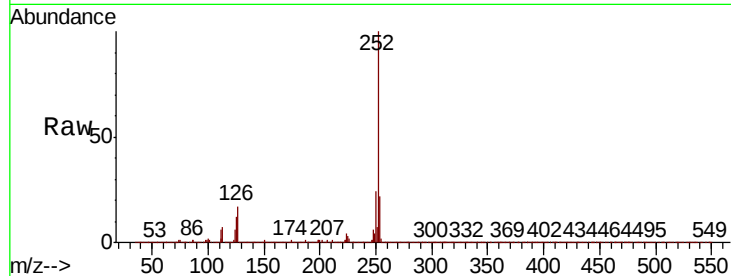




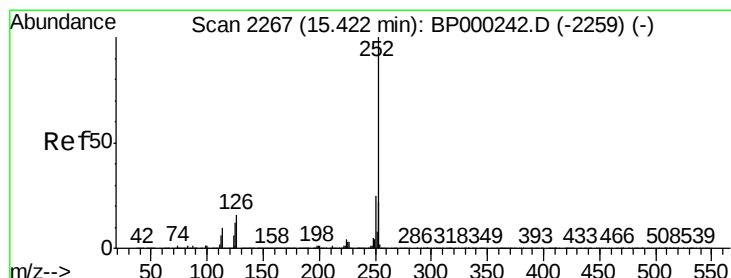
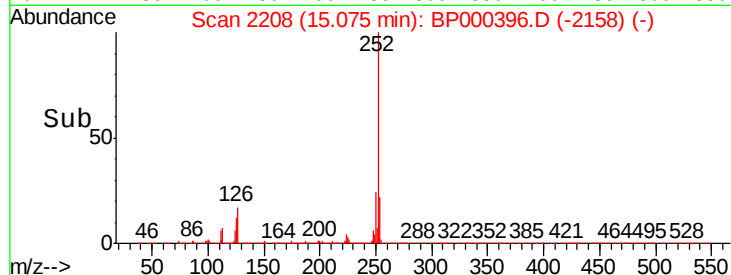
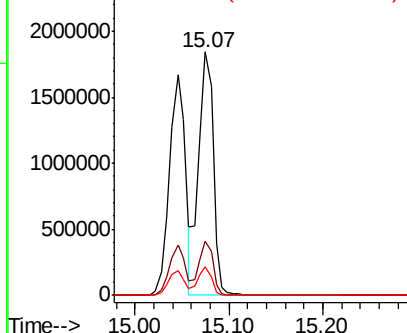
#89
Benzo(k)fluoranthene
Concen: 46.771 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion:252 Resp: 2012911
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 11.6 9.6 14.4

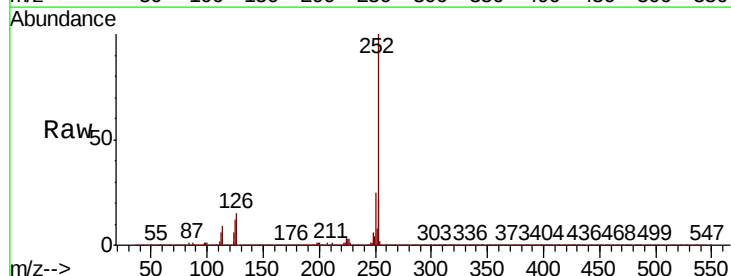


Abundance Ion 252.00 (251.70 to 252.70): E
2500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

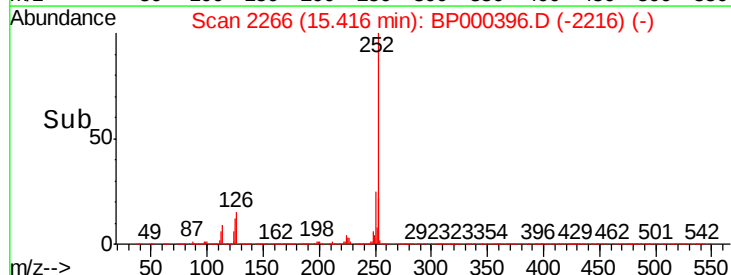
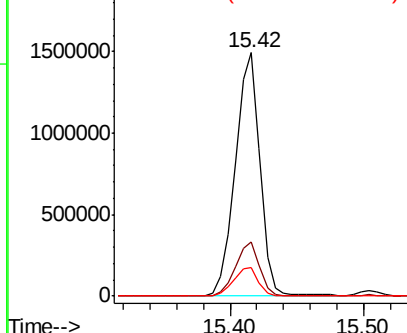


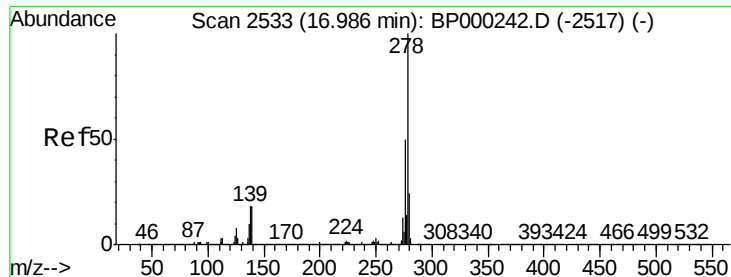
#90
Benzo(a)pyrene
Concen: 42.662 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000396.D
Acq: 24 Sep 2019 20:38

Tgt Ion:252 Resp: 1915233
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.6 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E
2000000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.159 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

Instrument :

BNA_P

ClientSampled :

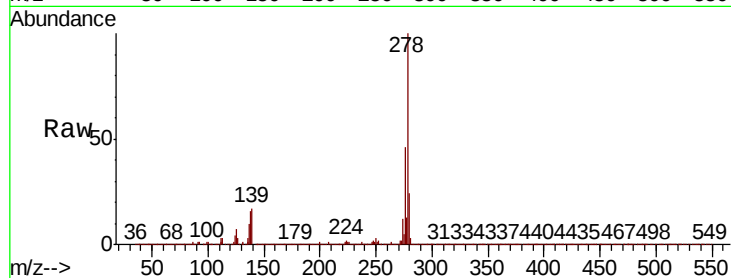
Tot Ion:278 Resp: 1848326

Ion Ratio Lower Upper

278 100

139 17.5 14.5 21.7

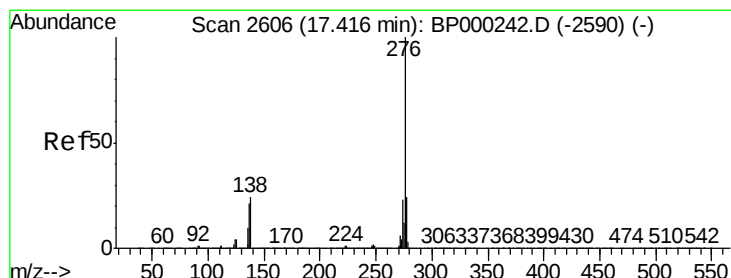
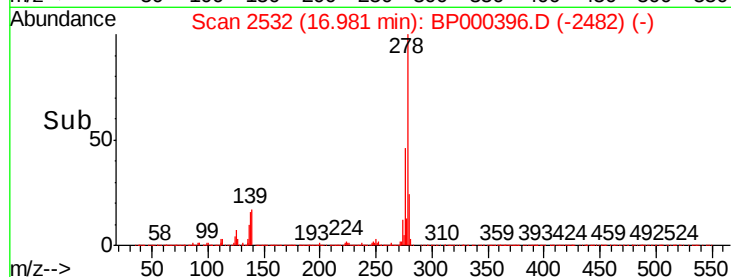
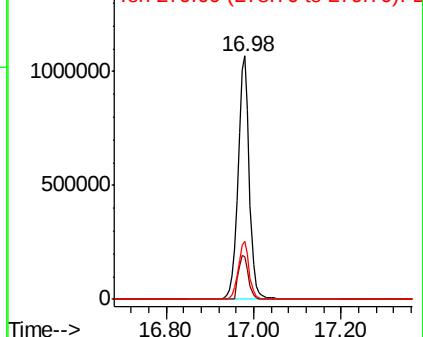
279 23.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.836 ng

RT: 17.41 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BP000396.D

Acq: 24 Sep 2019 20:38

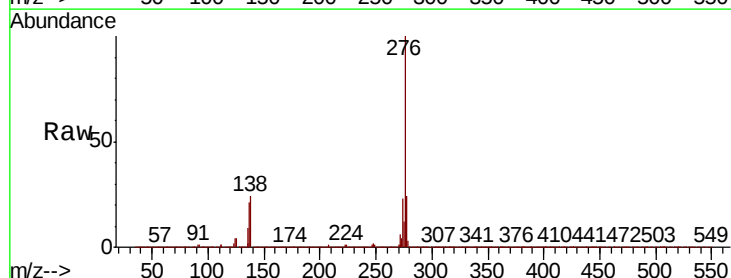
Tgt Ion:276 Resp: 1842917

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 23.9 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

