

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000394.D
 Acq On : 24 Sep 2019 19:25
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 25 01:15:28 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	217280	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	709760	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	332303	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	630825	20.00	ng	0.00
76) Chrysene-d12	13.99	240	588737	20.00	ng	0.00
87) Perylene-d12	15.47	264	691053	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1095437	87.04	ng	0.00
7) Phenol-d6	6.43	99	1348136	87.38	ng	0.00
23) Nitrobenzene-d5	7.35	82	954260	86.75	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	329899	100.09	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1755419	95.08	ng	0.00
79) Terphenyl-d14	12.93	244	2328396	82.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	226401	39.862	ng	99
3) Pyridine	3.22	79	625699	40.922	ng	100
4) n-Nitrosodimethylamine	3.16	42	180897	41.958	ng	98
6) Aniline	6.45	93	899487	42.286	ng	# 82
8) 2-Chlorophenol	6.58	128	592156	43.692	ng	99
9) Benzaldehyde	6.33	77	362653	44.259	ng	99
10) Phenol	6.44	94	749903	42.782	ng	85
11) bis(2-Chloroethyl)ether	6.52	93	563968	42.015	ng	98
12) 1,3-Dichlorobenzene	6.73	146	709802	43.643	ng	97
13) 1,4-Dichlorobenzene	6.80	146	710449	43.905	ng	98
14) 1,2-Dichlorobenzene	6.96	146	658685	44.436	ng	98
15) Benzyl Alcohol	6.93	79	482154	42.945	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	521483	40.978	ng	99
17) 2-Methylphenol	7.05	107	483530	41.655	ng	99
18) Hexachloroethane	7.30	117	219353	36.631	ng	91
19) n-Nitroso-di-n-propylamine	7.20	70	330931	40.570	ng	98
20) 3+4-Methylphenols	7.20	107	580246	41.337	ng	92
22) Acetophenone	7.19	105	775840	50.441	ng	# 98
24) Nitrobenzene	7.36	77	487234	42.642	ng	94
25) Isophorone	7.60	82	891885	40.944	ng	98
26) 2-Nitrophenol	7.69	139	264390	43.647	ng	97
27) 2,4-Dimethylphenol	7.73	122	396686	41.112	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	599835	41.402	ng	100
29) 2,4-Dichlorophenol	7.93	162	451067	43.618	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	544375	45.926	ng	97
31) Naphthalene	8.09	128	1458483	44.369	ng	99
32) Benzoic acid	7.83	122	244236	37.489	ng	99
33) 4-Chloroaniline	8.14	127	652047	43.831	ng	99
34) Hexachlorobutadiene	8.22	225	309356	44.048	ng	100
35) Caprolactam	8.50	113	122607	34.853	ng	96
36) 4-Chloro-3-methylphenol	8.63	107	379175	36.119	ng	99
37) 2-Methylnaphthalene	8.79	142	831036	36.983	ng	99
38) 1-Methylnaphthalene	8.89	142	780313	37.070	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	440104	46.321	ng	98

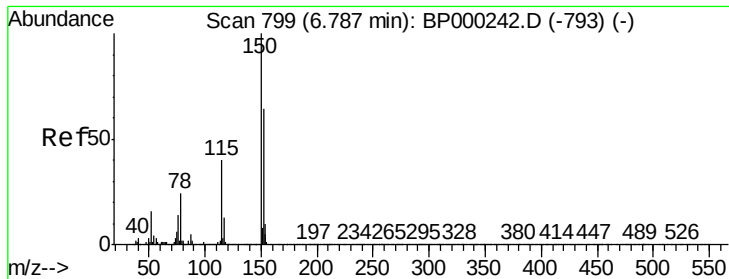
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	166813	30.575	nq	98
43) 2,4,6-Trichlorophenol	9.06	196	286580	43.591	nq	99
44) 2,4,5-Trichlorophenol	9.11	196	298989	44.414	nq	98
46) 1,1'-Biphenyl	9.25	154	1025818	44.624	nq	98
47) 2-Chloronaphthalene	9.28	162	844955	43.817	nq	99
48) 2-Nitroaniline	9.37	65	210102	42.904	nq	100
49) Acenaphthylene	9.69	152	1287772	44.426	nq	99
50) Dimethylphthalate	9.55	163	1021726	45.129	nq	99
51) 2,6-Dinitrotoluene	9.61	165	222033	44.602	nq	95
52) Acenaphthene	9.86	154	799518	43.708	nq	100
53) 3-Nitroaniline	9.78	138	247608	42.852	nq	96
54) 2,4-Dinitrophenol	9.89	184	79121	35.975	nq	97
55) Dibenzofuran	10.04	168	1166507	45.110	nq	99
56) 4-Nitrophenol	9.95	139	171301	39.859	nq	93
57) 2,4-Dinitrotoluene	10.02	165	297877	45.772	nq	# 90
58) Fluorene	10.38	166	896784	44.899	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	252557	45.593	nq	98
60) Diethylphthalate	10.25	149	988614	45.393	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	483020	47.112	nq	98
62) 4-Nitroaniline	10.39	138	258519	45.486	nq	92
63) Azobenzene	10.53	77	779059	42.222	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	118929	40.095	nq	92
66) n-Nitrosodiphenylamine	10.49	169	812934	42.808	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	317976	44.576	nq	93
68) Hexachlorobenzene	10.94	284	363060	46.555	nq	99
69) Atrazine	11.02	200	182638	33.837	nq	99
70) Pentachlorophenol	11.13	266	155622	36.639	nq	98
71) Phenanthrene	11.35	178	1410475	44.618	nq	99
72) Anthracene	11.40	178	1419067	43.611	nq	98
73) Carbazole	11.56	167	1300862	44.392	nq	99
74) Di-n-butylphthalate	11.90	149	1586906	42.784	nq	99
75) Fluoranthene	12.55	202	1600198	47.141	nq	96
77) Benzidine	12.67	184	798636	37.983	nq	99
78) Pyrene	12.78	202	1639481	37.221	nq	100
80) Butylbenzylphthalate	13.41	149	759106	37.506	nq	97
81) Benzo(a)anthracene	13.99	228	1592354	42.818	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	648291	43.376	nq	99
83) Chrysene	14.02	228	1519008	41.600	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	955584	39.331	nq	99
85) Di-n-octyl phthalate	14.60	149	1809647	40.188	nq	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	1991941	44.755	nq	95
88) Benzo(b)fluoranthene	15.05	252	1725782	41.862	nq	# 96
89) Benzo(k)fluoranthene	15.07	252	1638702	45.569	nq	# 97
90) Benzo(a)pyrene	15.41	252	1609052	42.894	nq	99
91) Dibenzo(a,h)anthracene	16.97	278	1620658	46.339	nq	97
92) Benzo(g,h,i)perylene	17.40	276	1635156	45.486	nq	96

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

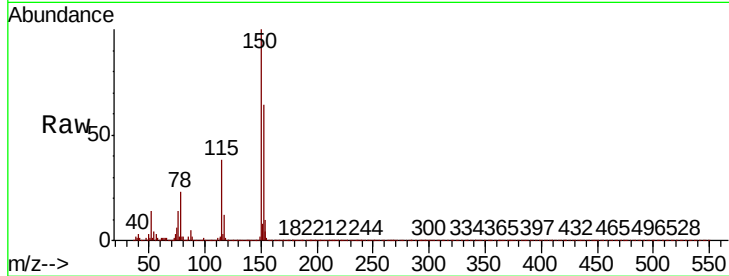


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.2	187.8
115	60.0	49.7	74.5

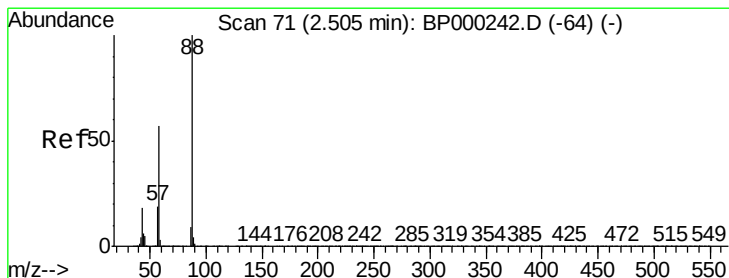
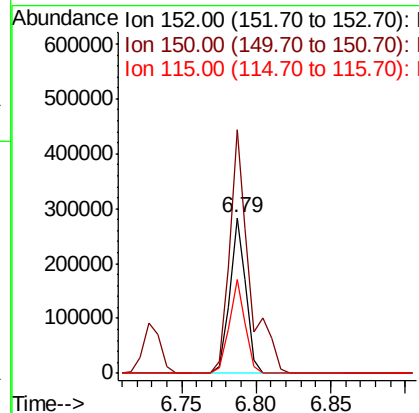
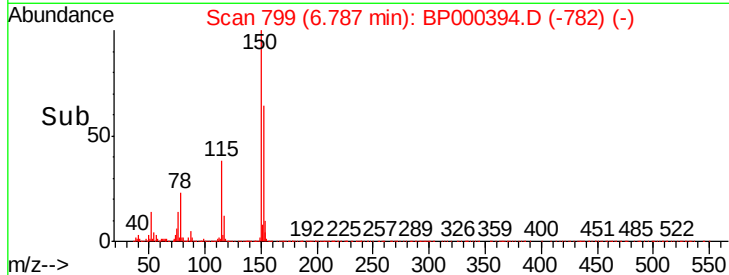


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

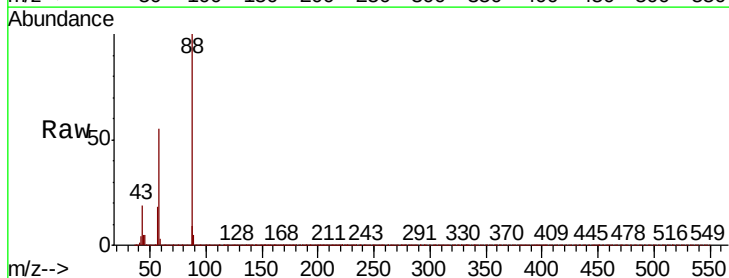
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.862 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.3	45.4	68.2
43	18.7	15.0	22.6

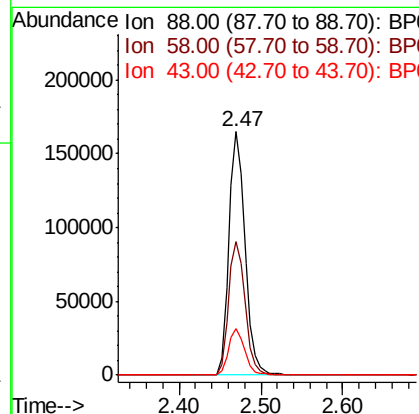
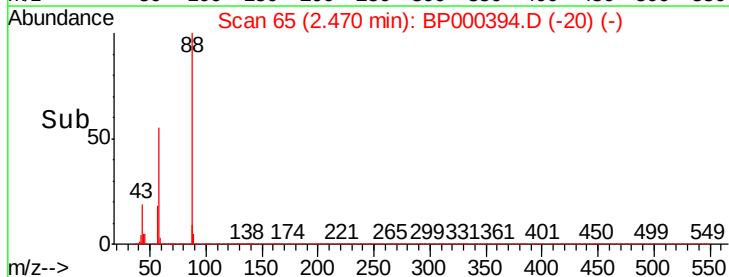


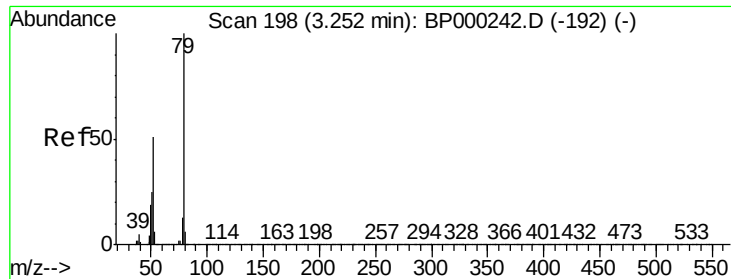
Abundance

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: 40.922 ng

RT: 3.22 min Scan# 193

Delta R.T. -0.03 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

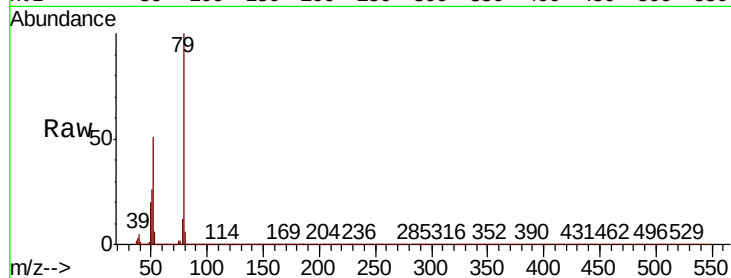
Tot Ion: 79 Resp: 625699

Ion Ratio Lower Upper

79 100

52 51.0 40.9 61.3

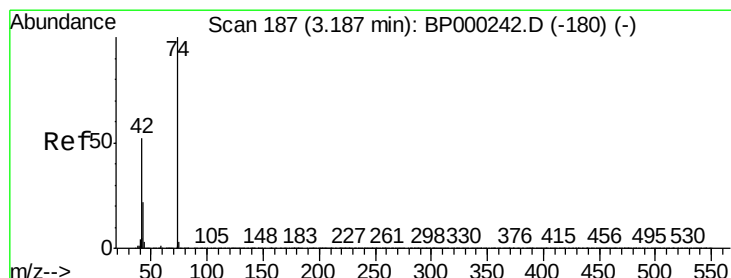
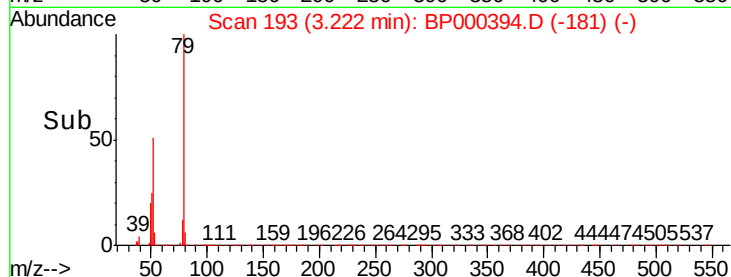
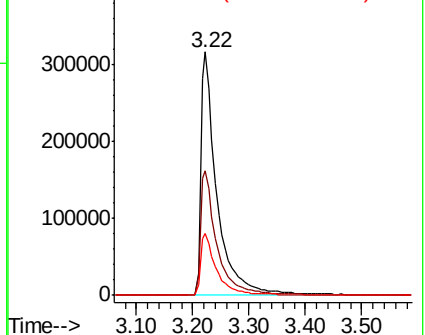
51 25.5 20.2 30.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 41.958 ng

RT: 3.16 min Scan# 182

Delta R.T. -0.03 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

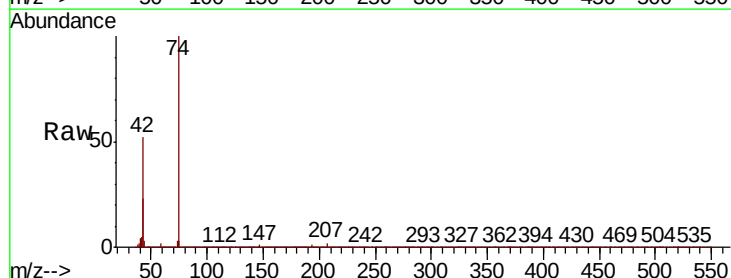
Tgt Ion: 42 Resp: 180897

Ion Ratio Lower Upper

42 100

74 190.9 154.5 231.7

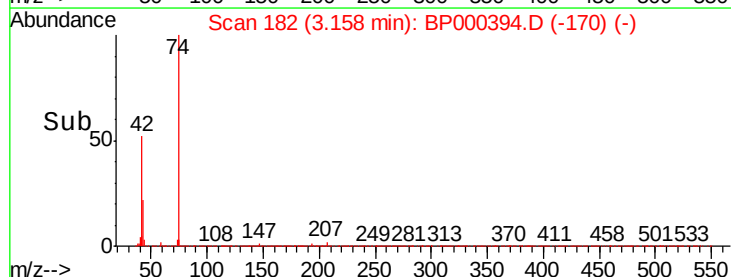
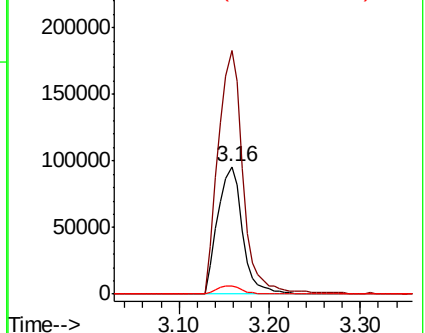
44 6.6 5.9 8.9

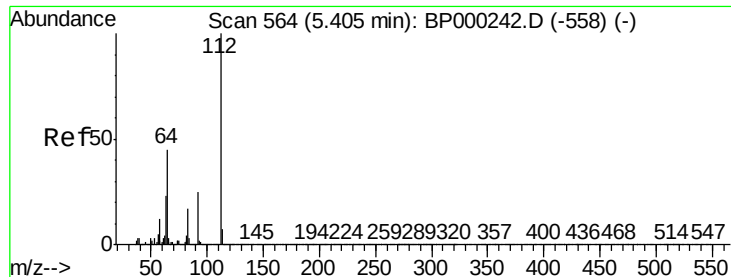


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 87.036 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

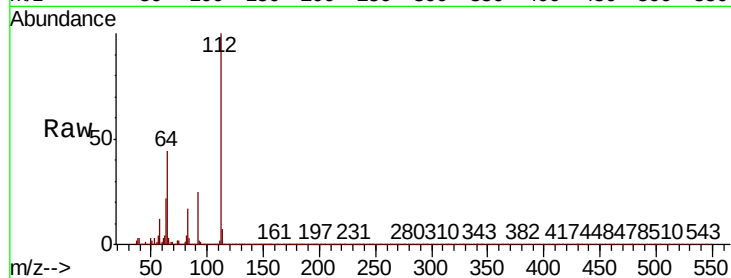
Tot Ion: 112 Resp: 1095437

Ion Ratio Lower Upper

112 100

64 43.7 36.2 54.4

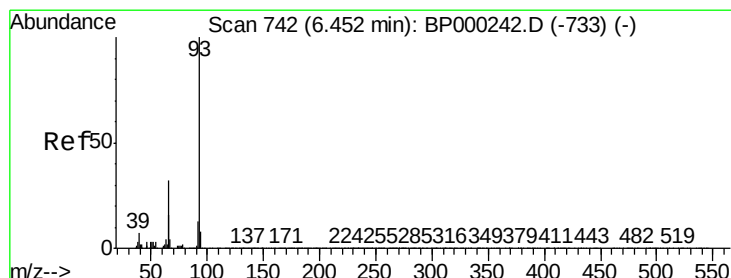
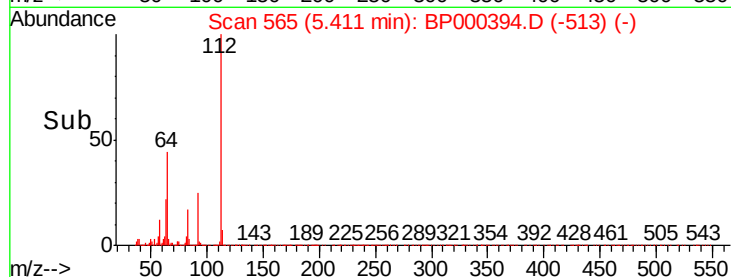
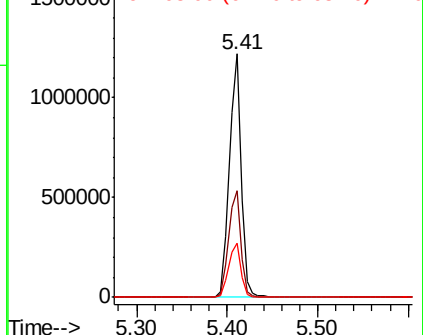
63 22.4 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 42.286 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

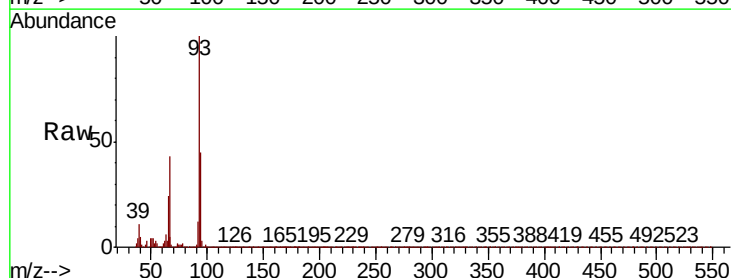
Tgt Ion: 93 Resp: 899487

Ion Ratio Lower Upper

93 100

66 42.5 26.2 39.2#

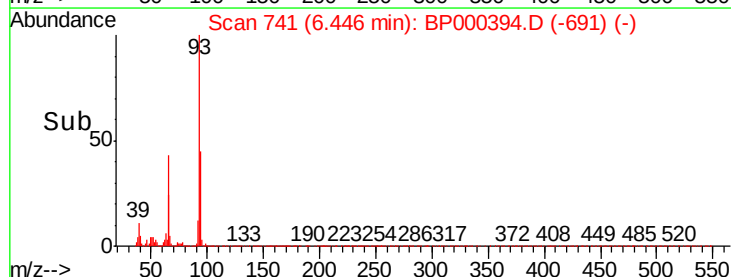
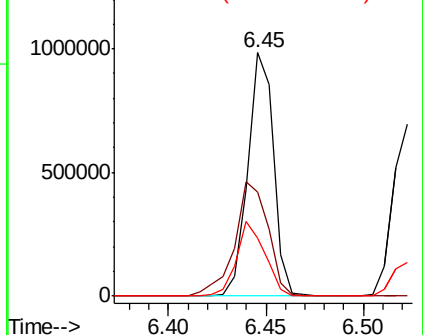
65 23.8 12.7 19.1#

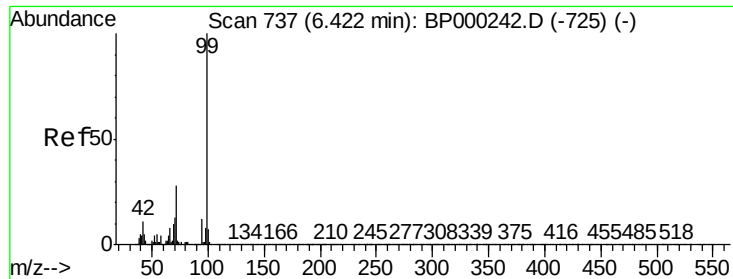


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 87.383 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

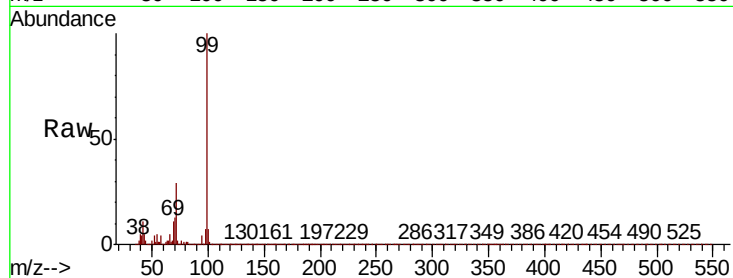
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1348136

Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.5	12.7
71	28.9	22.6	34.0

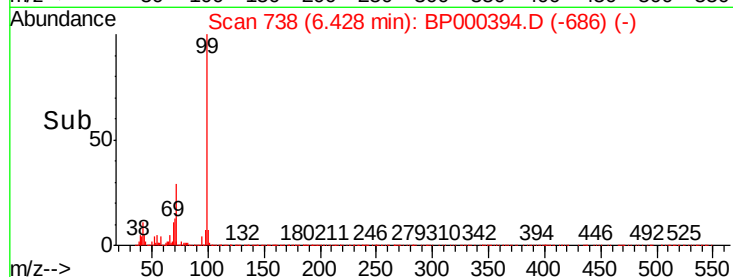


Abundance

Ion 99.00 (98.70 to 99.70): BP0

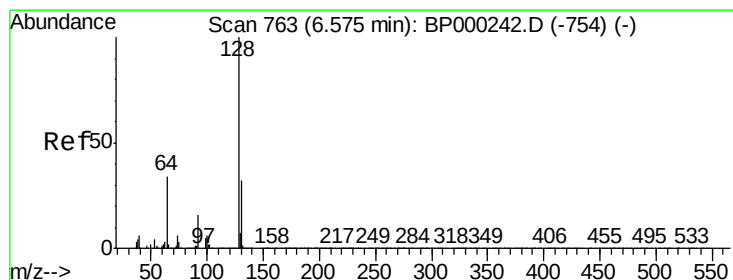
Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



1500000

6.43



#8

2-Chlorophenol

Concen: 43.692 ng

RT: 6.58 min Scan# 763

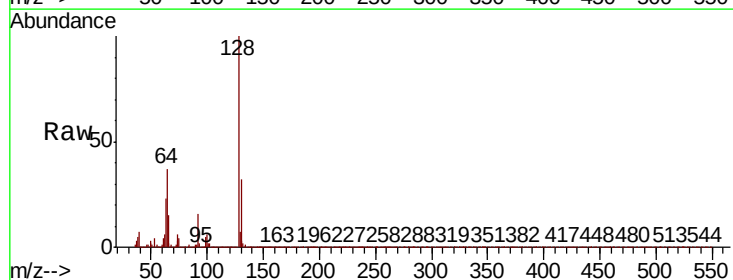
Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Tgt Ion: 128 Resp: 592156

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	36.9	16.0	56.0

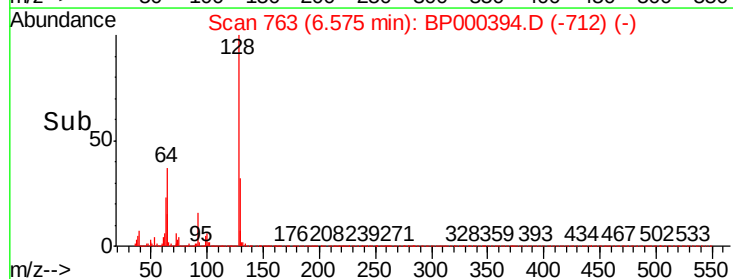


Abundance

Ion 128.00 (127.70 to 128.70): E

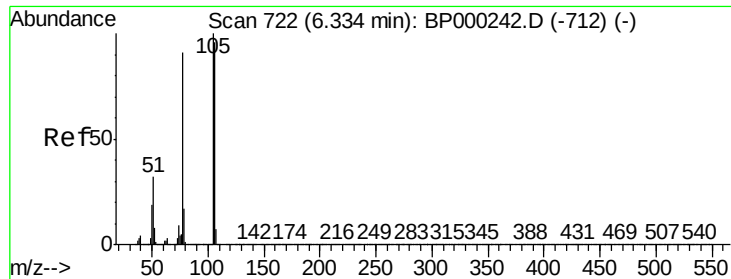
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



1000000

6.58



#9

Benzaldehyde

Concen: 44.259 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

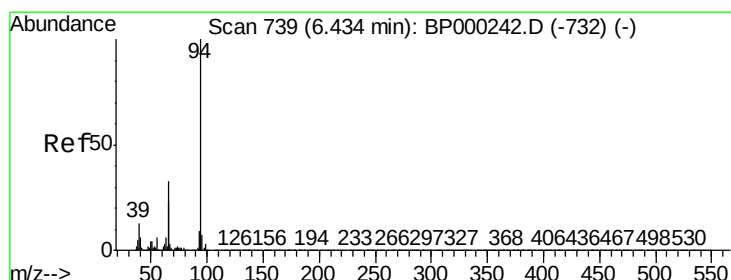
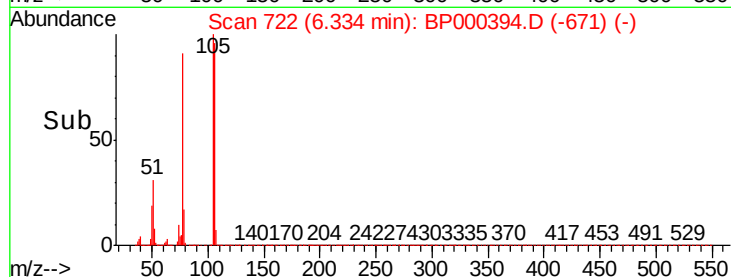
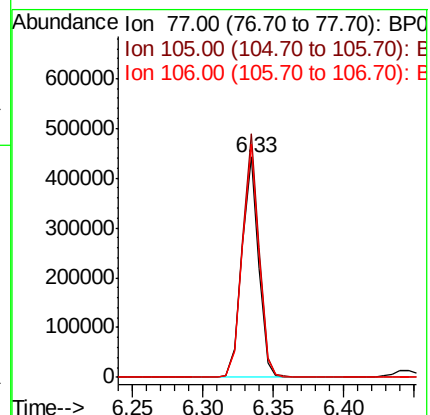
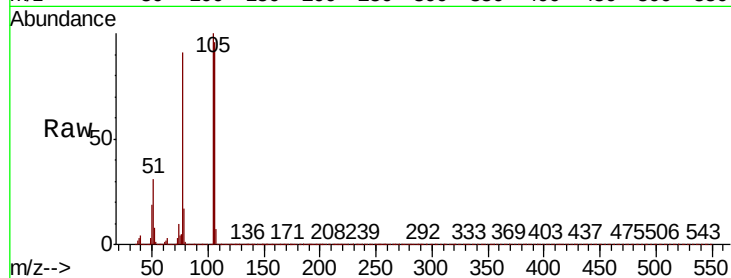
Tot Ion: 77 Resp: 362653

Ion Ratio Lower Upper

77 100

105 110.5 89.6 129.6

106 106.2 84.6 124.6



#10

Phenol

Concen: 42.782 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

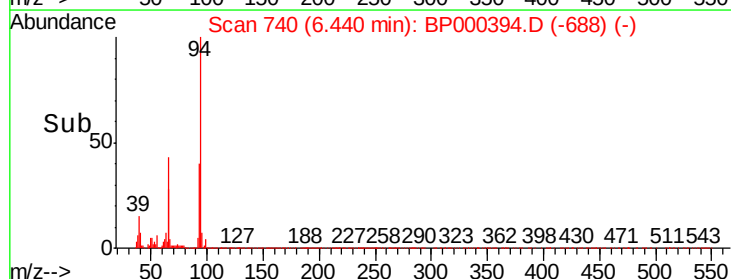
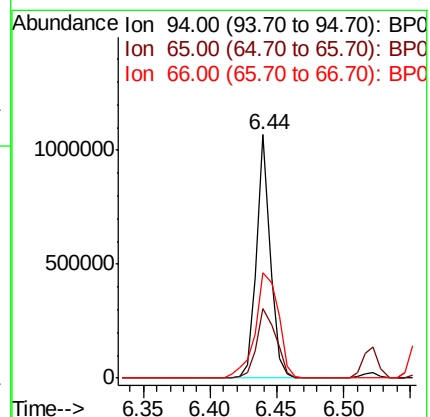
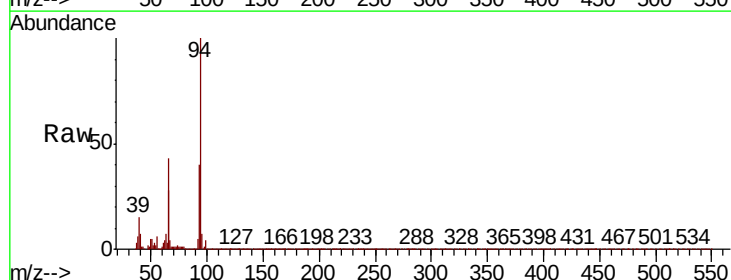
Tgt Ion: 94 Resp: 749903

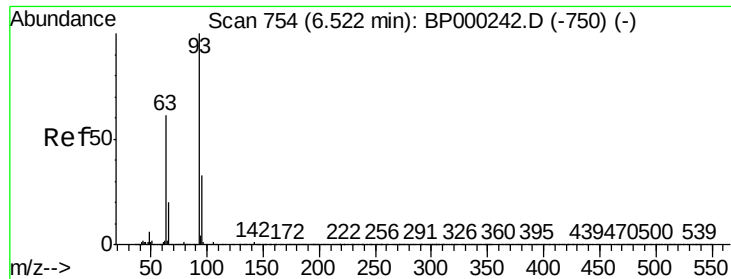
Ion Ratio Lower Upper

94 100

65 28.4 3.3 43.3

66 43.1 12.7 52.7

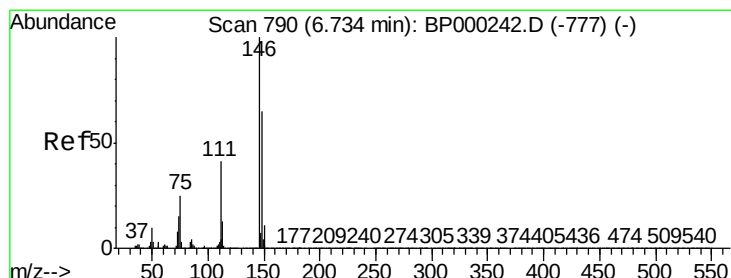
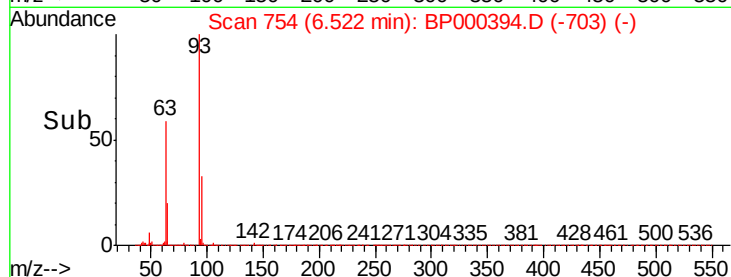
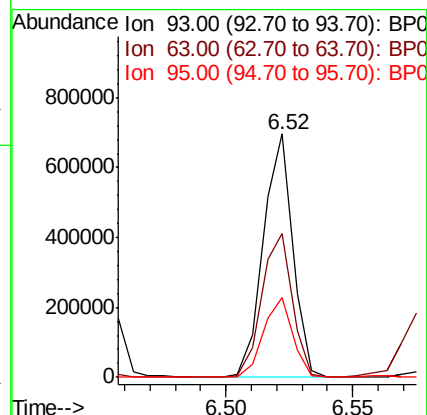
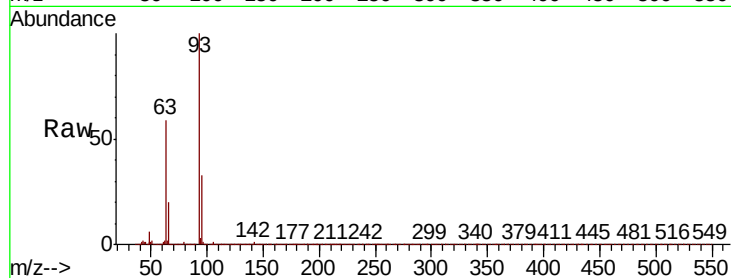




#11
bis(2-Chloroethyl)ether
Concen: 42.015 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

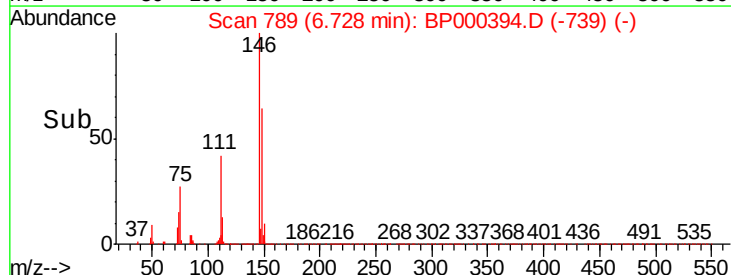
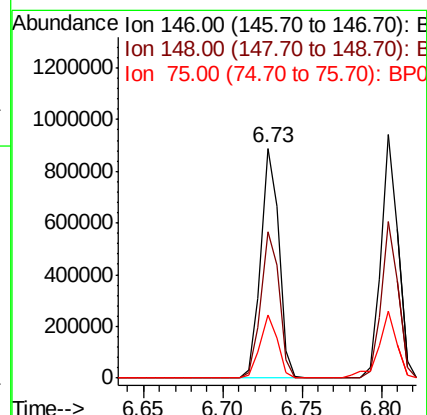
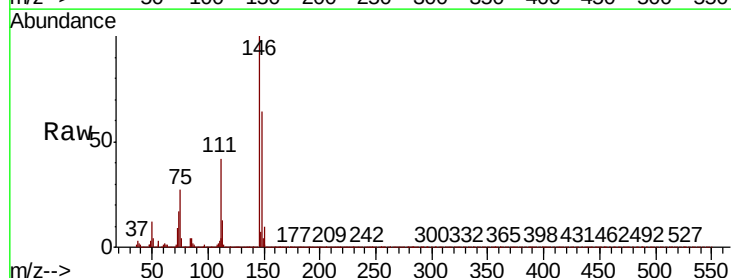
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

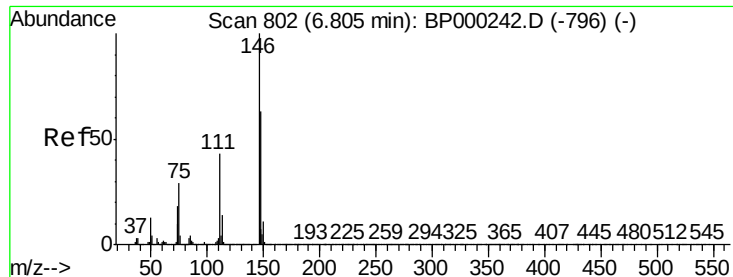
Tot Ion	Ratio	Lower	Upper
93	100		
63	59.2	41.0	81.0
95	33.0	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 43.643 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.1	78.1
75	27.4	20.2	30.4





#13

1,4-Dichlorobenzene

Concen: 43.905 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

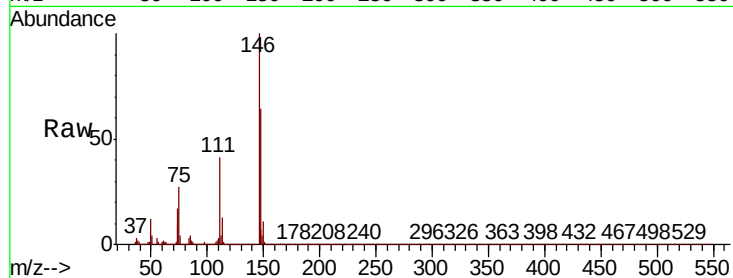
Tot Ion:146 Resp: 710449

Ion Ratio Lower Upper

146 100

148 64.1 50.7 76.1

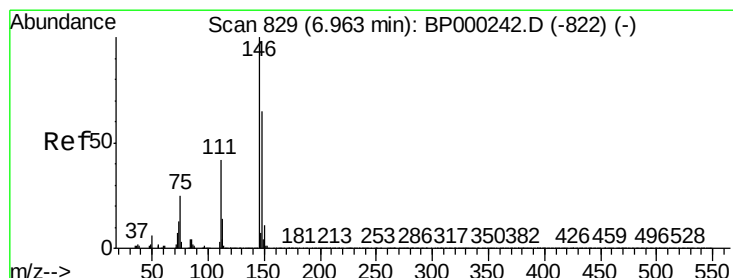
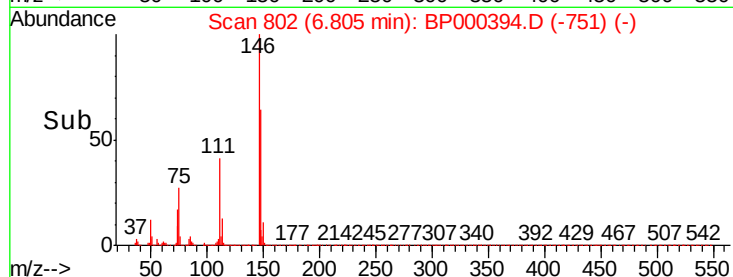
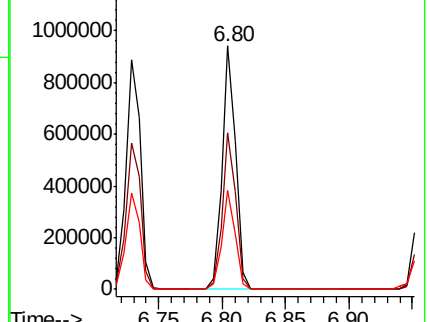
111 40.5 34.1 51.1



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: 44.436 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

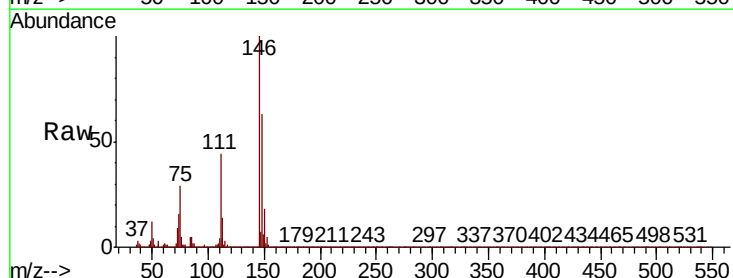
Tgt Ion:146 Resp: 658685

Ion Ratio Lower Upper

146 100

148 63.4 51.7 77.5

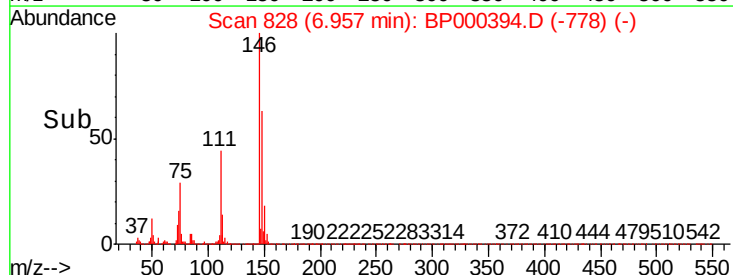
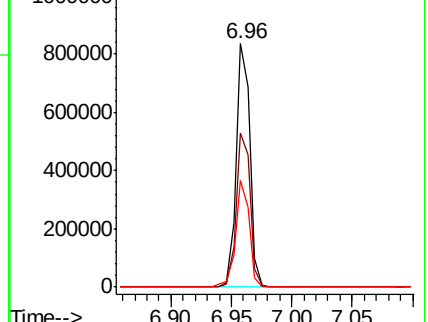
111 43.8 33.4 50.2

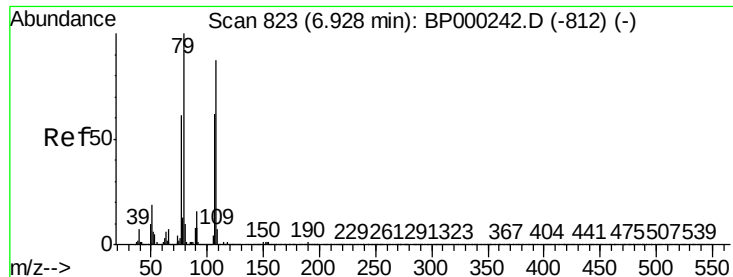


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.945 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

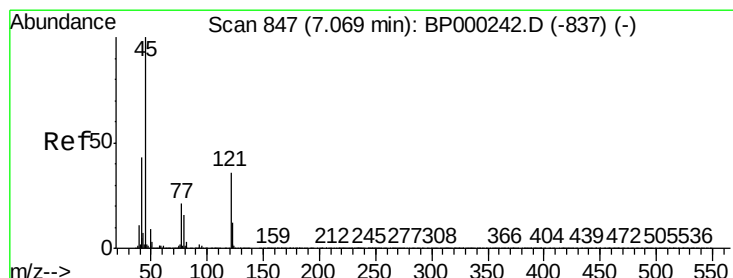
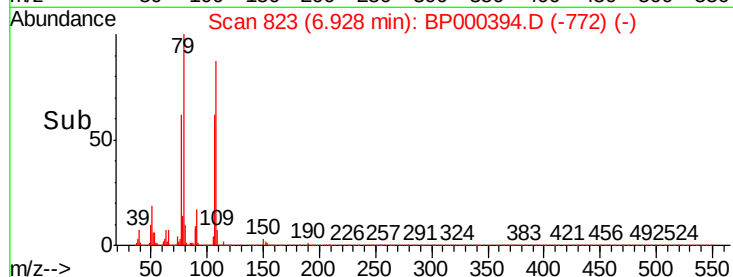
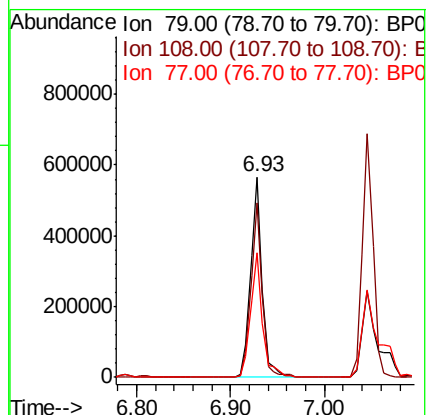
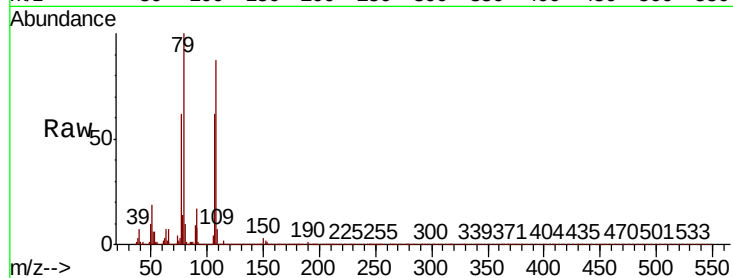
Tot Ion: 79 Resp: 482154

Ion Ratio Lower Upper

79 100

108 87.2 69.2 103.8

77 62.0 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.978 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

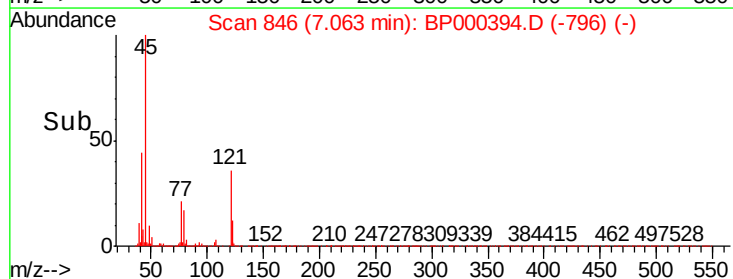
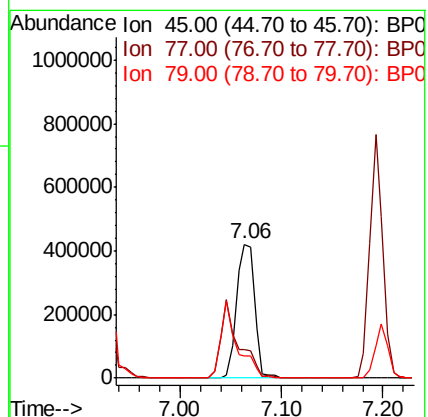
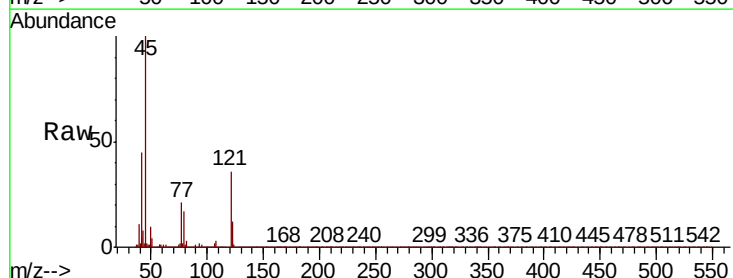
Tgt Ion: 45 Resp: 521483

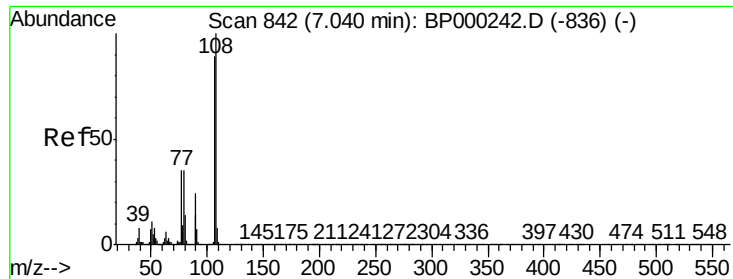
Ion Ratio Lower Upper

45 100

77 21.4 0.7 40.7

79 16.6 0.0 36.4

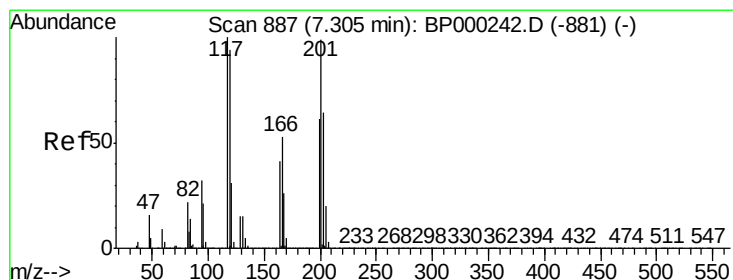
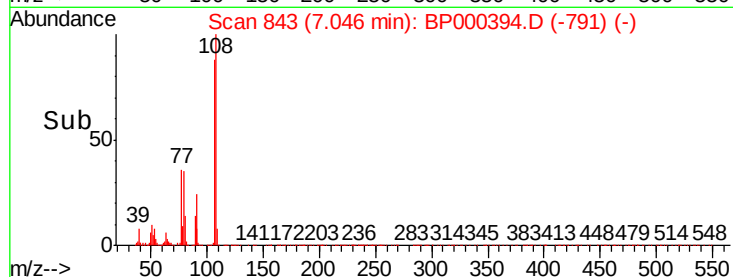
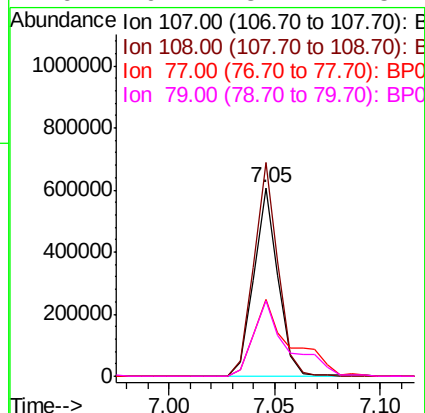
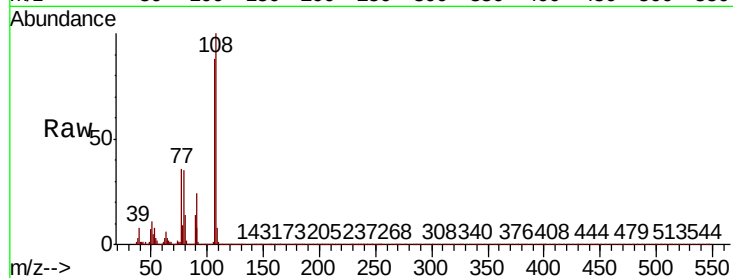




#17
2-Methylphenol
Concen: 41.655 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

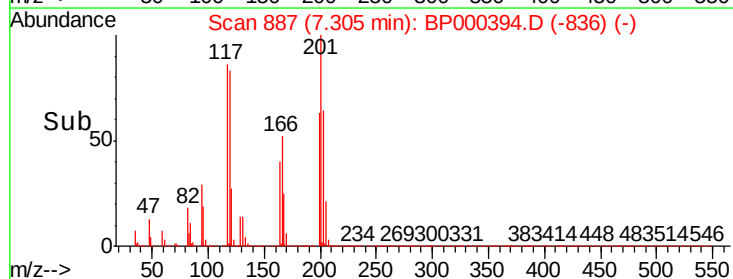
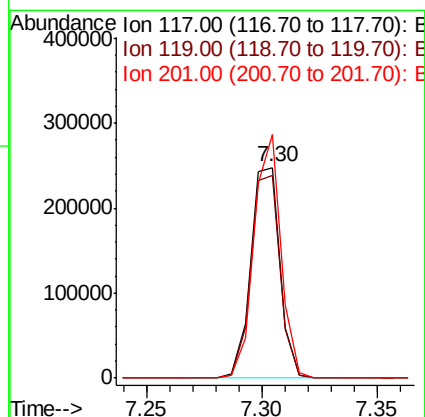
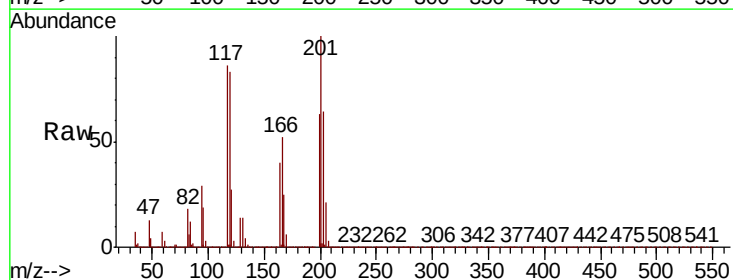
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

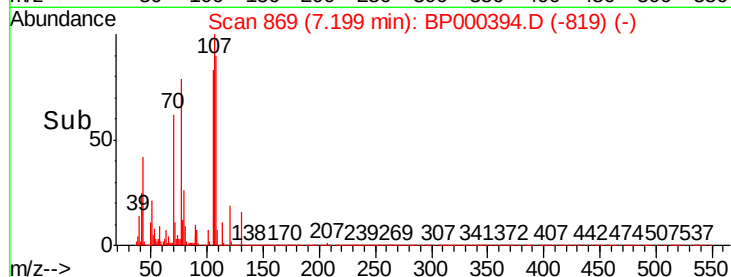
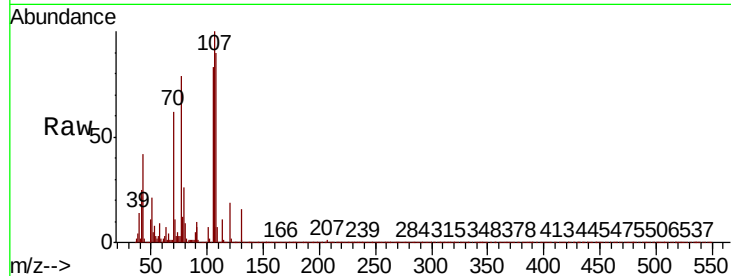
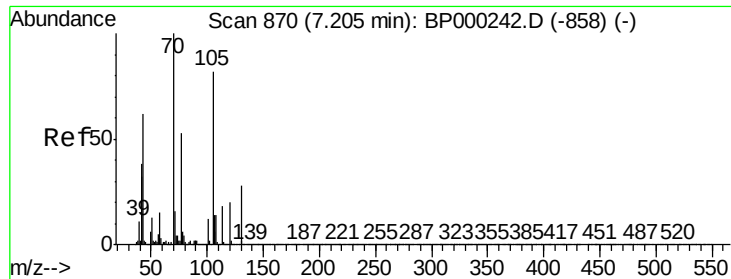
Tot Ion:	107	Resp:	483530
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.1	135.1
77	40.6	31.5	47.3
79	40.1	32.2	48.2



#18
Hexachloroethane
Concen: 36.631 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:	117	Resp:	219353
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.6	113.4
201	115.7	79.4	119.2

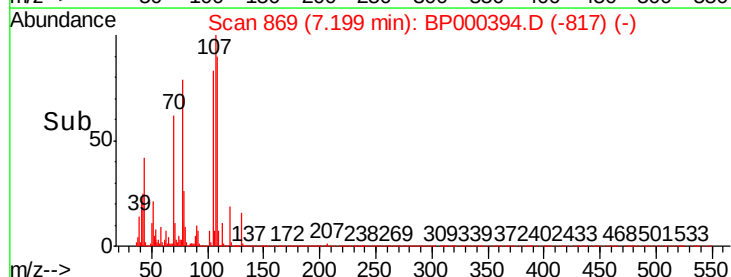
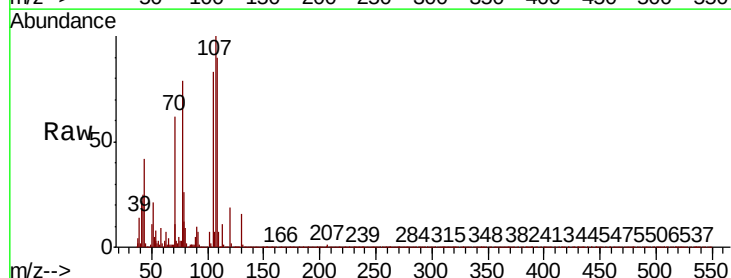
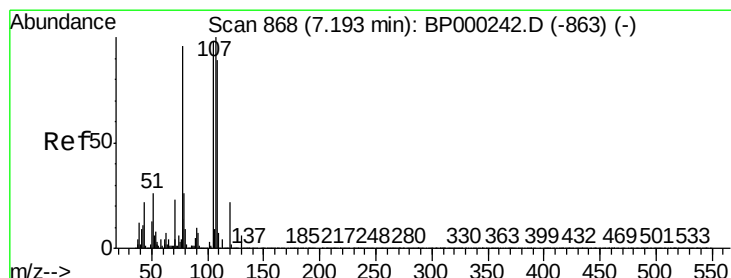
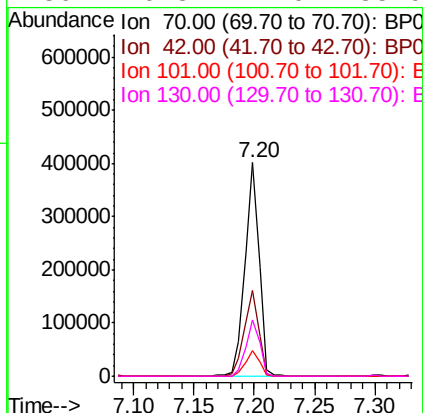




#19
n-Nitroso-di-n-propylamine
Concen: 40.570 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

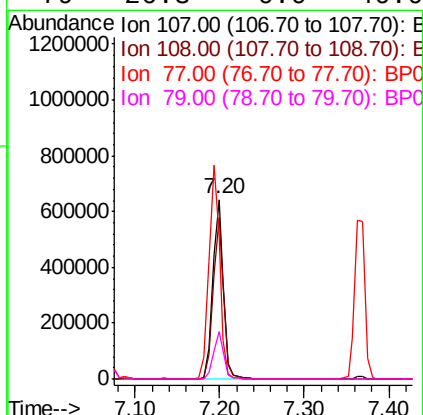
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

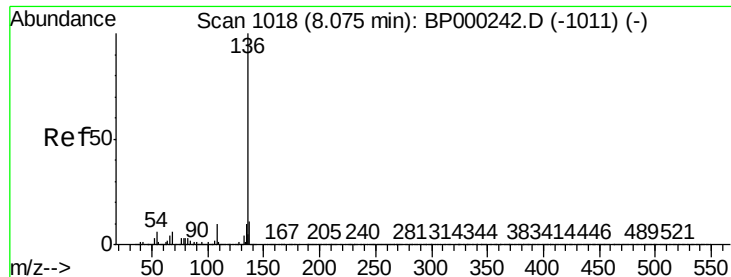
Tot Ion:	70	Resp:	330931
Ion	Ratio	Lower	Upper
70	100		
42	40.3	30.7	46.1
101	11.8	9.6	14.4
130	26.3	22.0	33.0



#20
3+4-Methylphenols
Concen: 41.337 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:	107	Resp:	580246
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.8	108.8
77	79.0	75.7	115.7
79	26.3	6.0	46.0

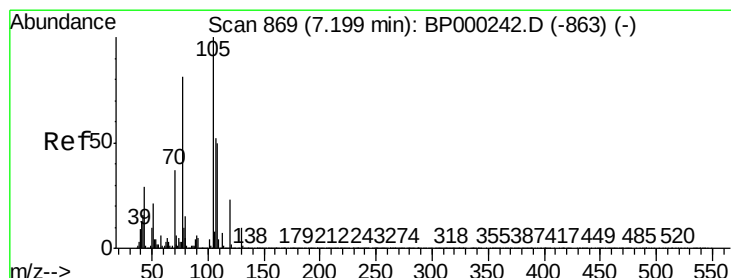
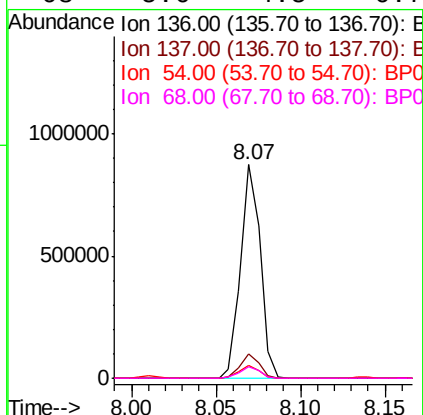
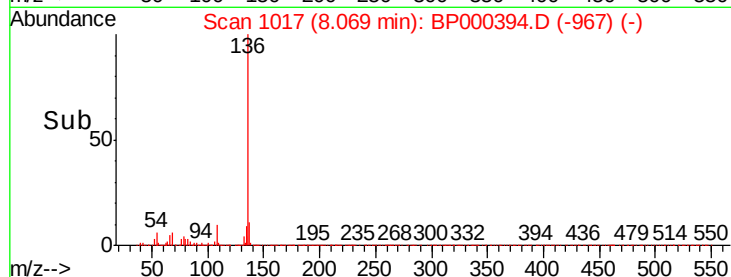
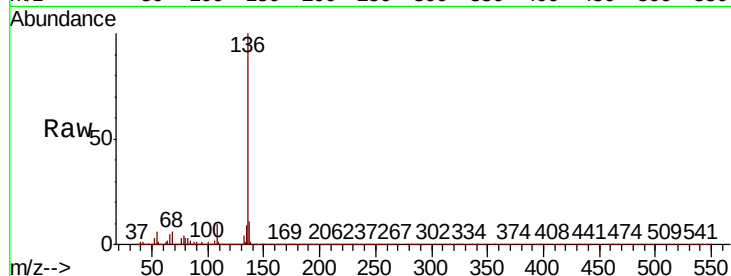




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

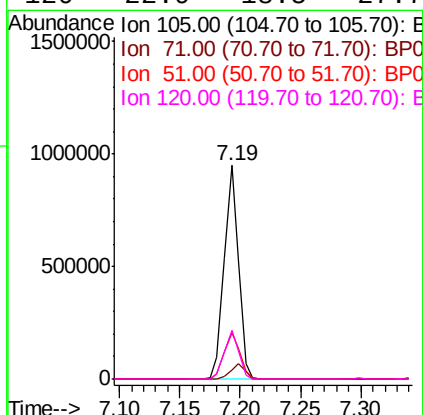
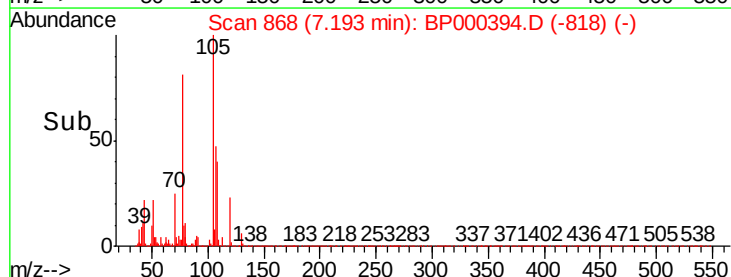
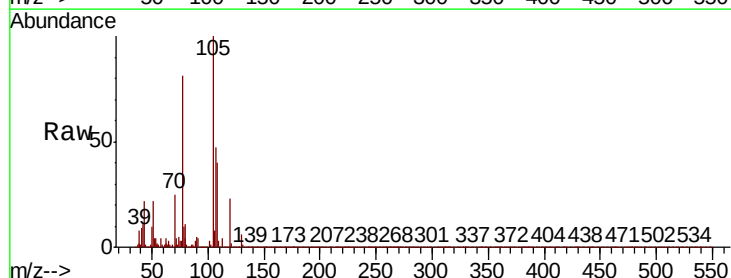
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

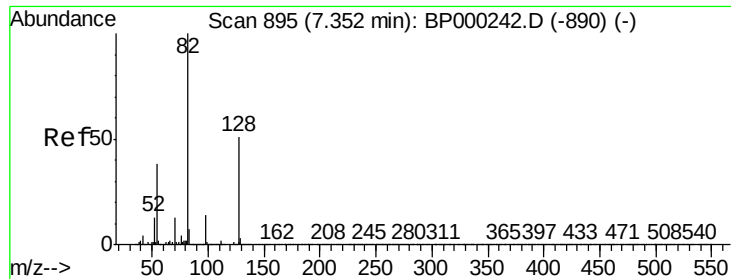
Tot Ion:136	Resp:	709760
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.6	13.0
54 5.9	4.5	6.7
68 5.6	4.5	6.7



#22
Acetophenone
Concen: 50.441 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt	Ion:105	Resp:	775840
Ion	Ratio	Lower	Upper
105	100		
71	4.2	5.2	7.8#
51	21.6	16.6	24.8
120	22.9	18.5	27.7

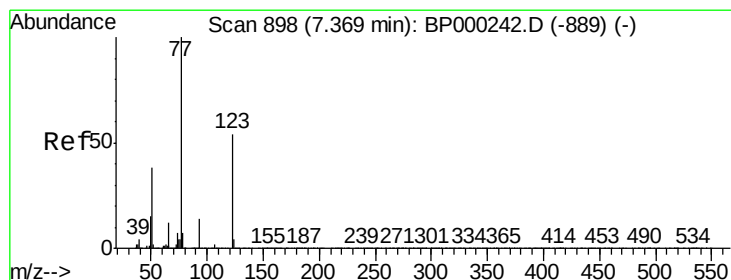
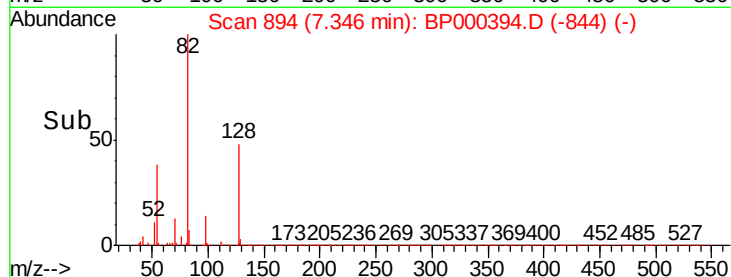
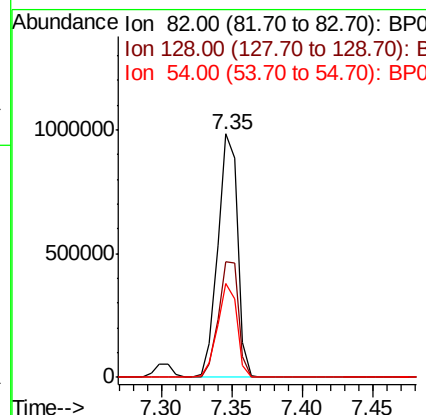
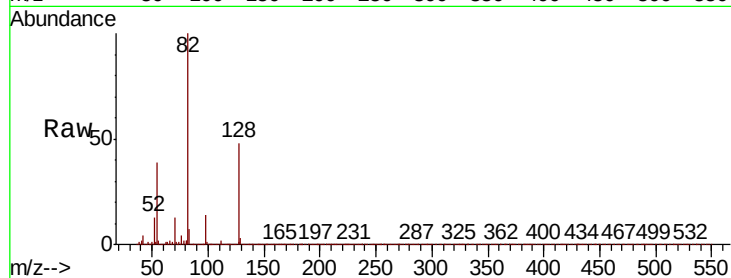




#23
 Nitrobenzene-d5
 Concen: 86.745 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000394.D
 Acq: 24 Sep 2019 19:25

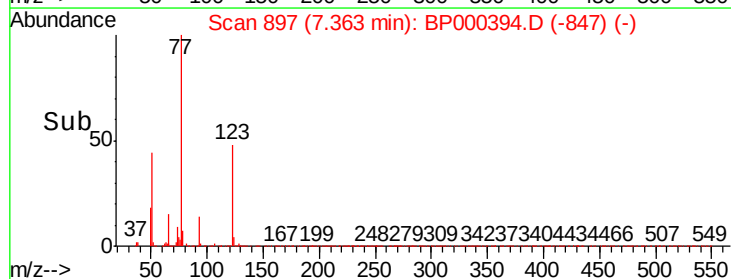
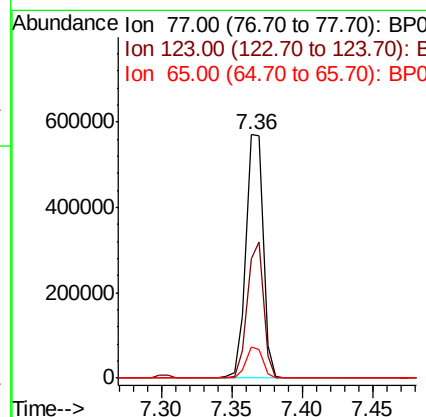
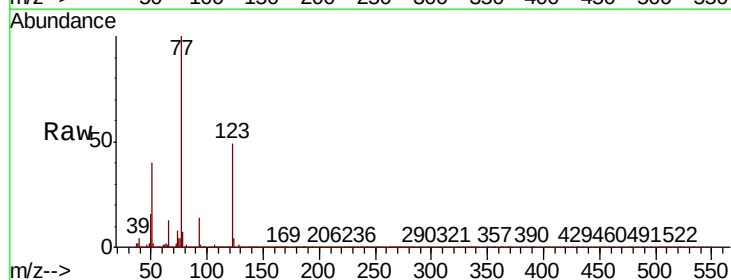
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

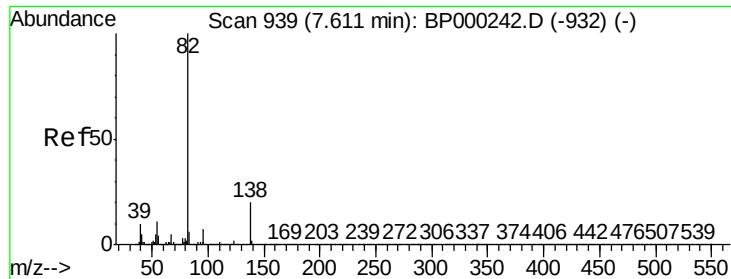
Tot Ion	82	Resp	954260
Ion Ratio	Lower	Upper	
82	100		
128	47.6	40.7	61.1
54	38.8	30.1	45.1



#24
 Nitrobenzene
 Concen: 42.642 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BP000394.D
 Acq: 24 Sep 2019 19:25

Tgt Ion	77	Resp	487234
Ion Ratio	Lower	Upper	
77	100		
123	49.3	43.1	64.7
65	12.6	9.4	14.2





#25

Isophorone

Concen: 40.944 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

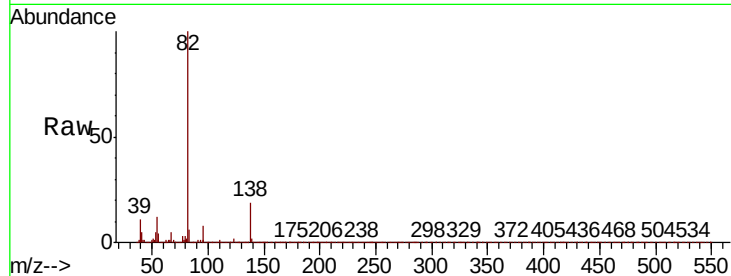
Tot Ion: 82 Resp: 891885

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

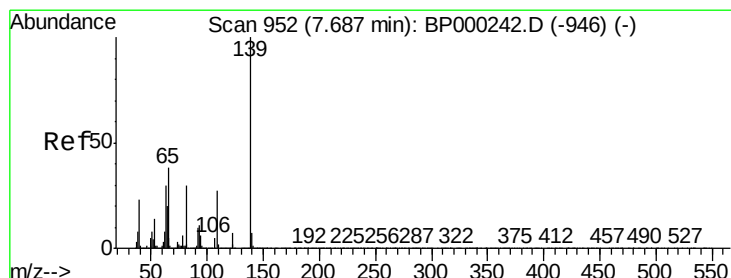
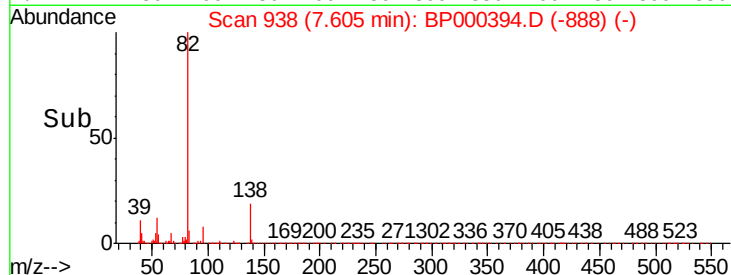
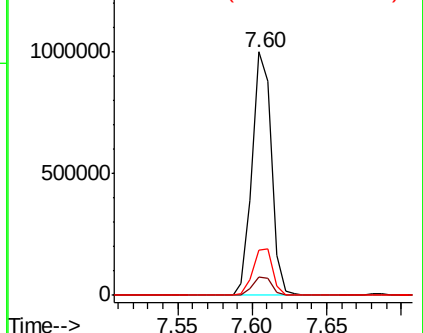
138 18.6 15.9 23.9



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): BP0



#26

2-Nitrophenol

Concen: 43.647 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

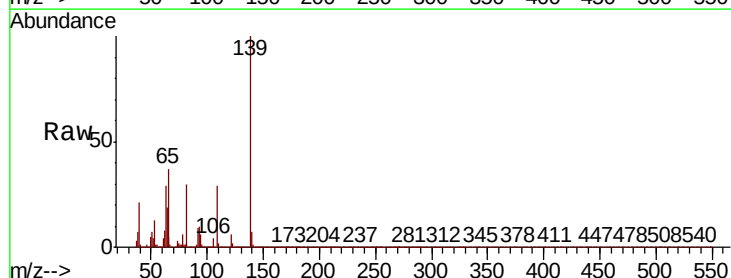
Tgt Ion: 139 Resp: 264390

Ion Ratio Lower Upper

139 100

109 28.9 21.8 32.6

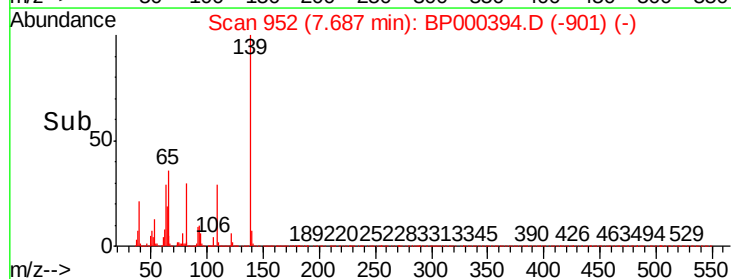
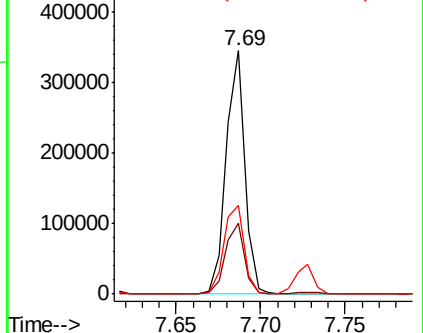
65 36.5 30.5 45.7

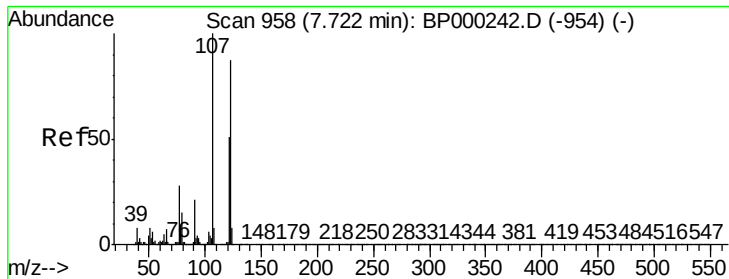


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

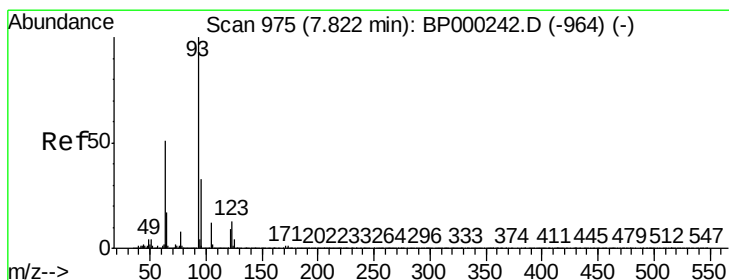
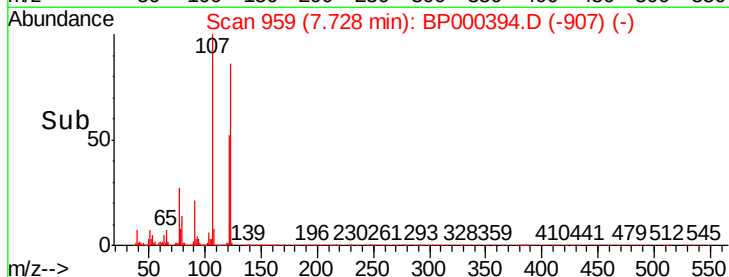
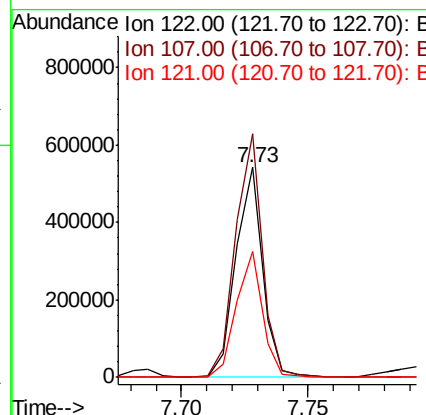
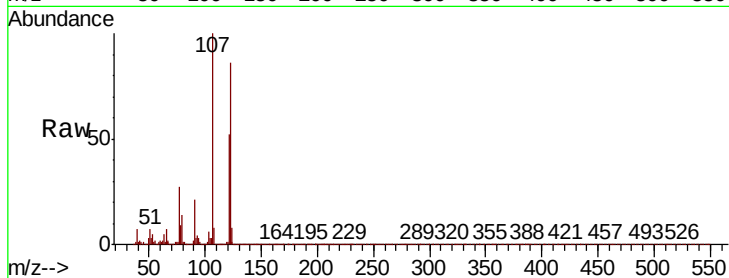




#27
2,4-Dimethylphenol
Concen: 41.112 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

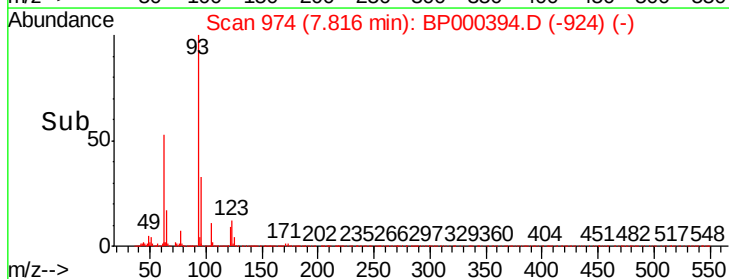
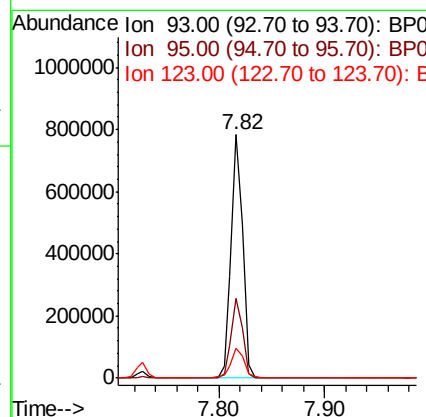
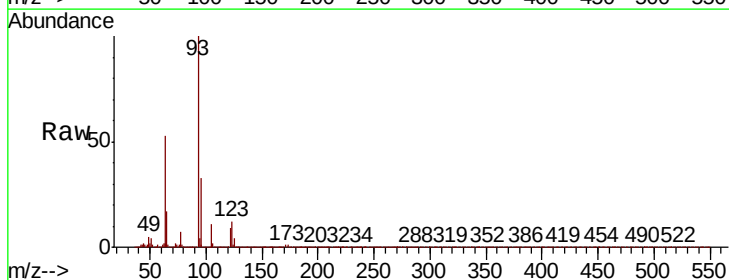
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

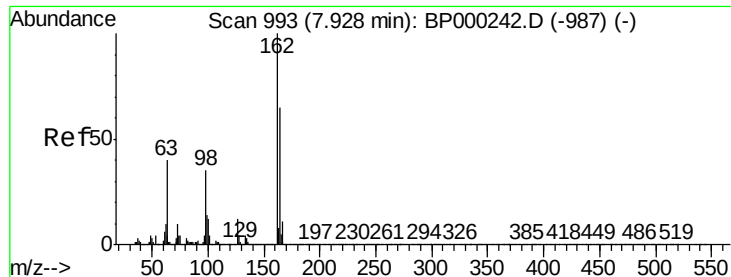
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.5	137.3
121	59.8	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.402 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	12.2	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 43.618 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

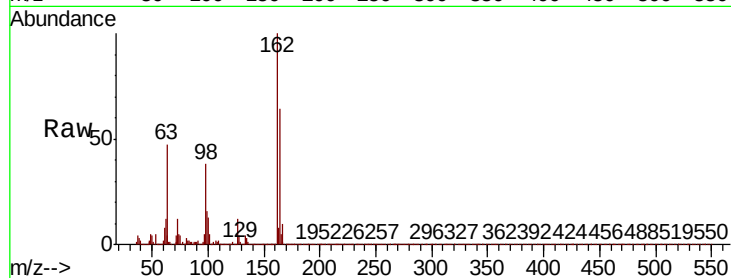
Tot Ion:162 Resp: 451067

Ion Ratio Lower Upper

162 100

164 64.1 44.5 84.5

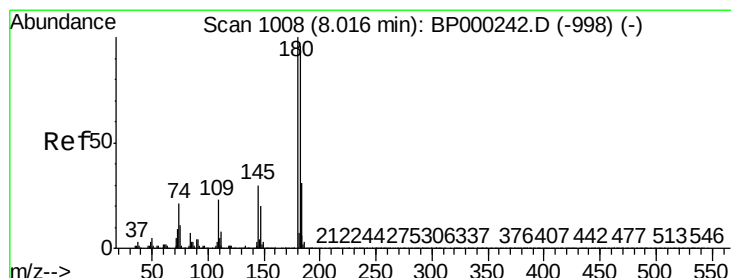
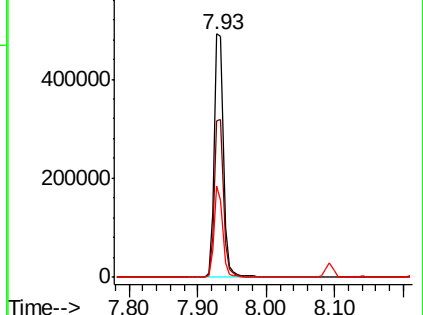
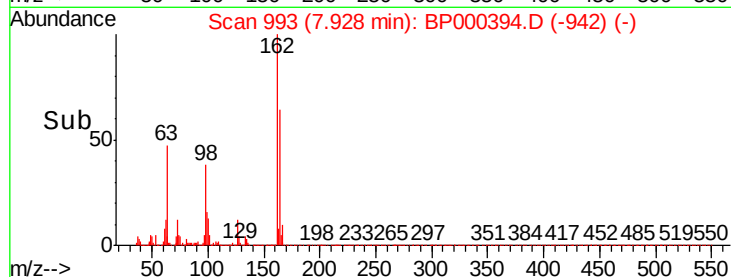
98 37.6 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 45.926 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

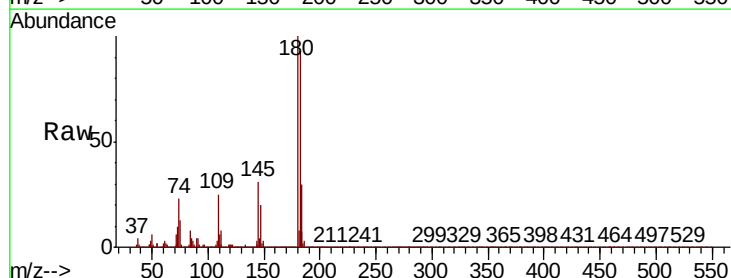
Tgt Ion:180 Resp: 544375

Ion Ratio Lower Upper

180 100

182 93.4 77.2 115.8

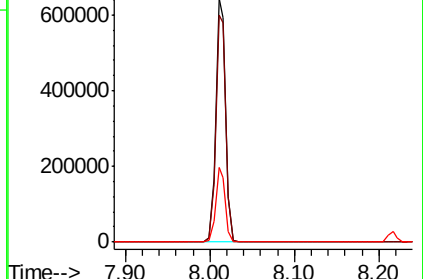
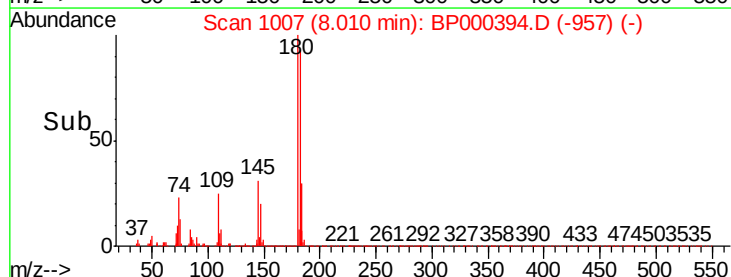
145 30.8 24.3 36.5

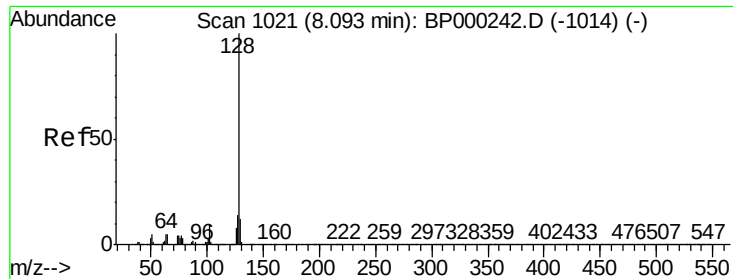


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

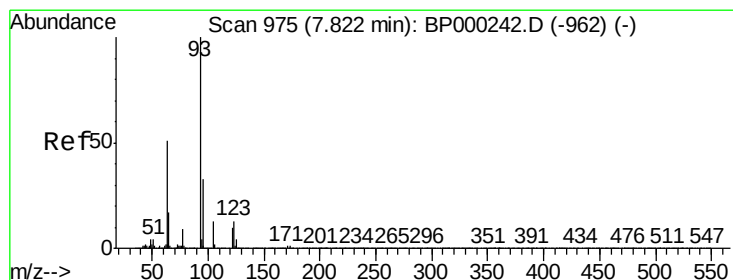
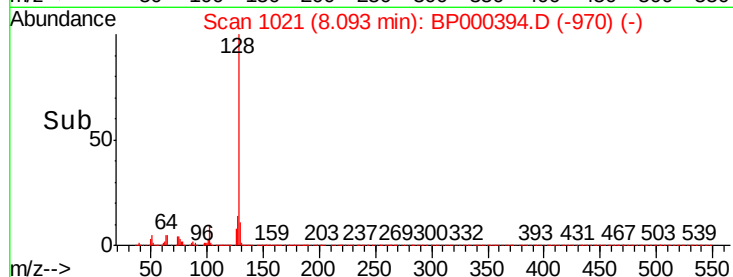
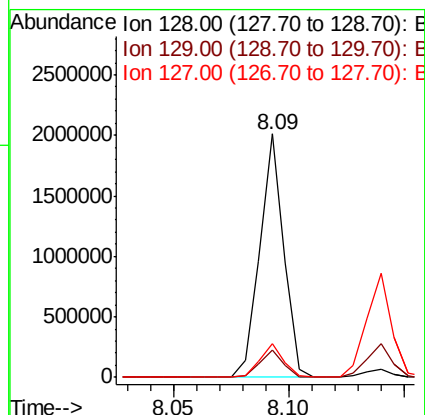
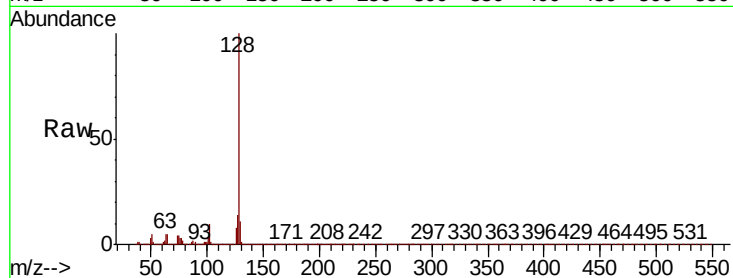




#31
Naphthalene
Concen: 44.369 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

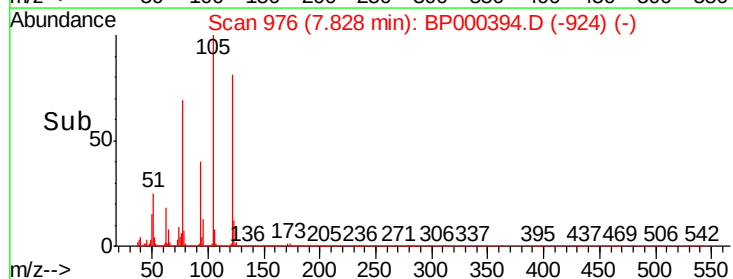
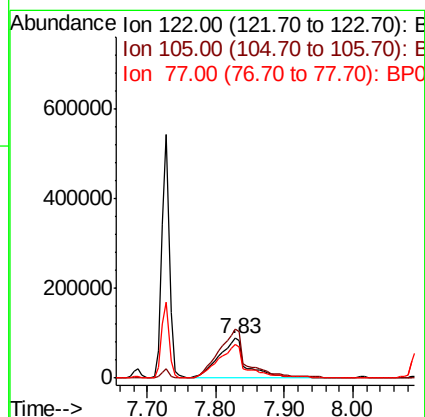
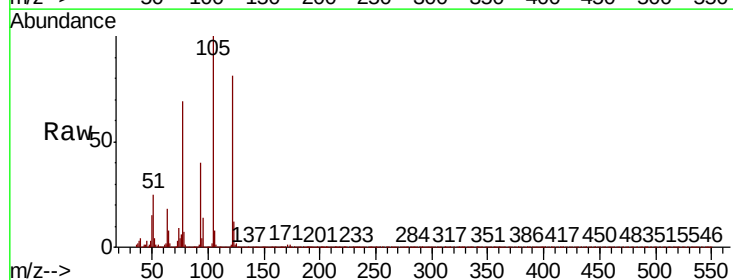
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

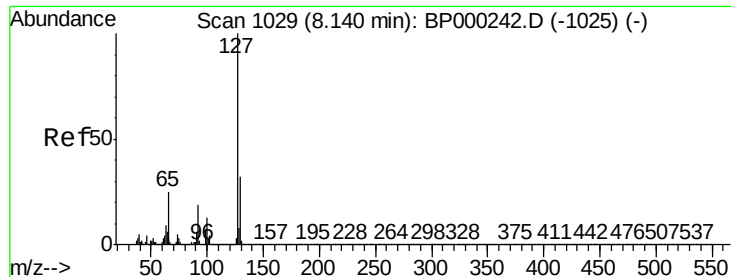
Tot Ion:128 Resp: 1458483
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 37.489 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:122 Resp: 244236
Ion Ratio Lower Upper
122 100
105 124.2 105.4 145.4
77 85.7 65.3 105.3

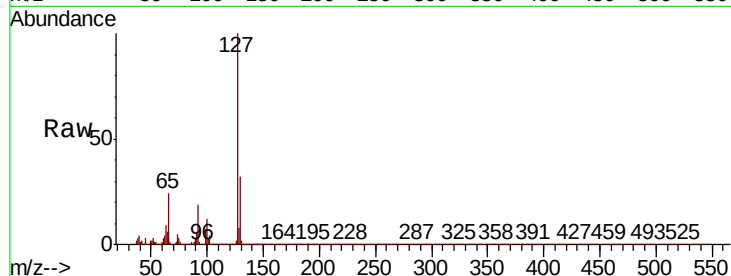




#33
4-Chloroaniline
Concen: 43.831 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	652047
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	23.9	19.9	29.9
92	18.7	15.4	23.0



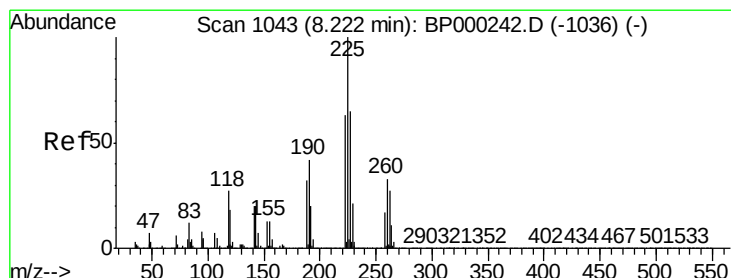
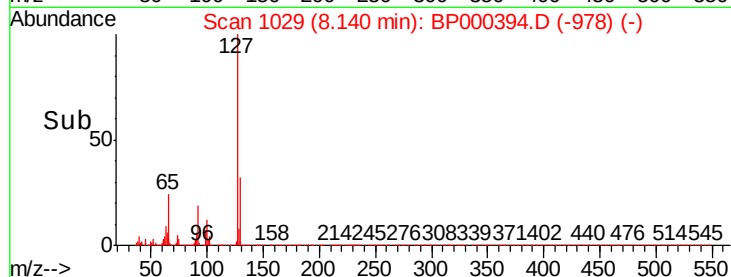
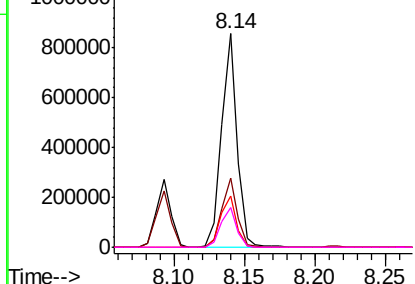
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

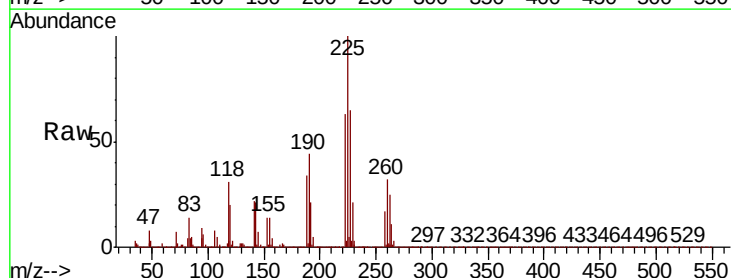
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 44.048 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:	225	Resp:	309356
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	65.0	51.8	77.6

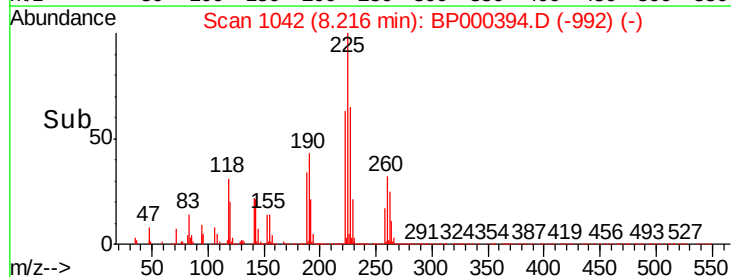
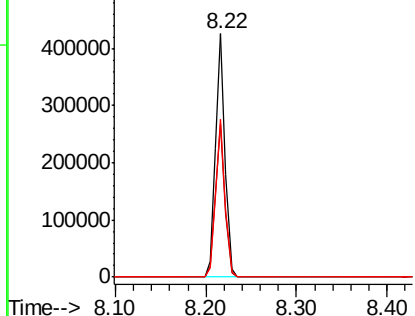


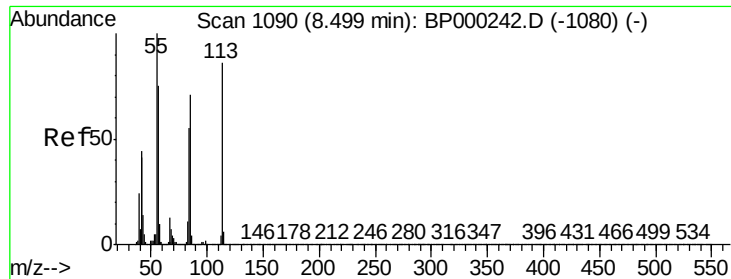
Abundance

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

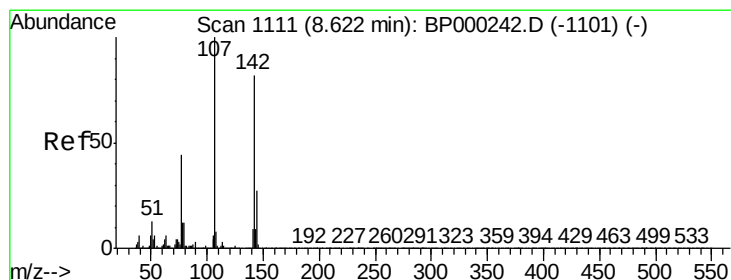
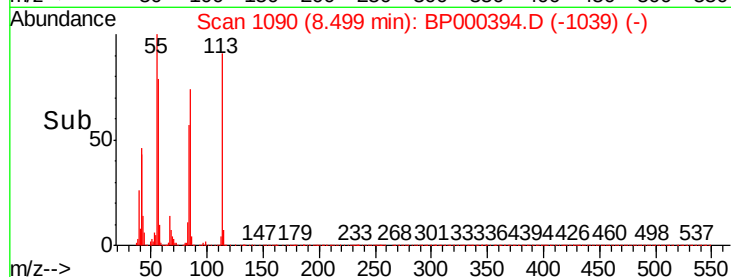
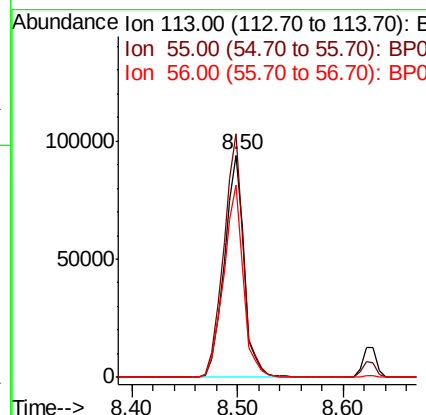
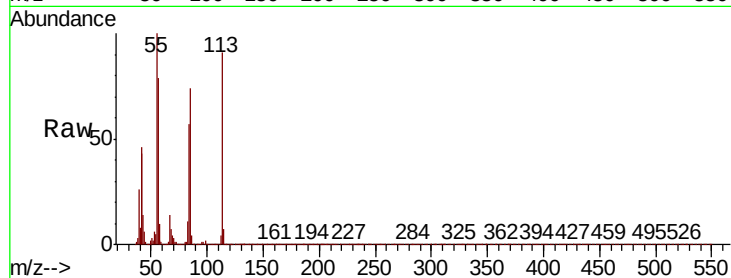




#35
Caprolactam
Concen: 34.853 ng
RT: 8.50 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

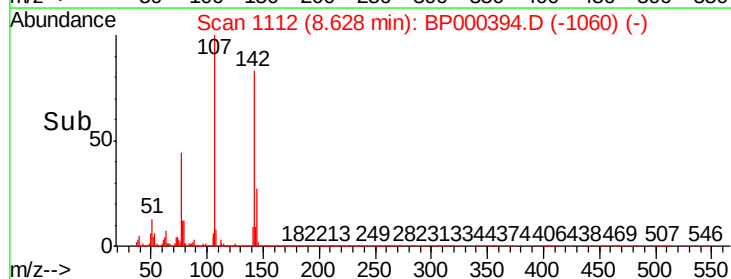
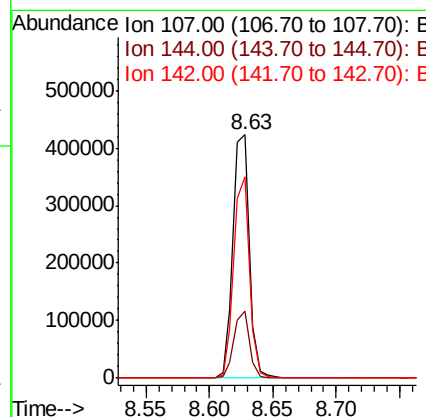
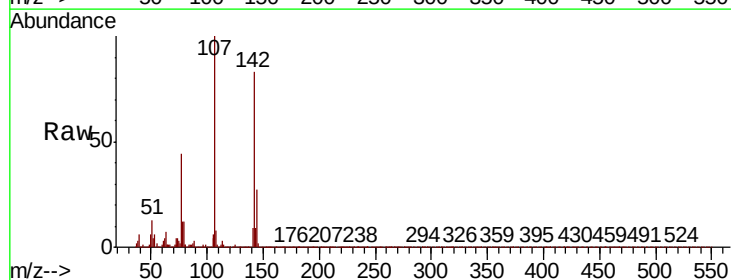
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

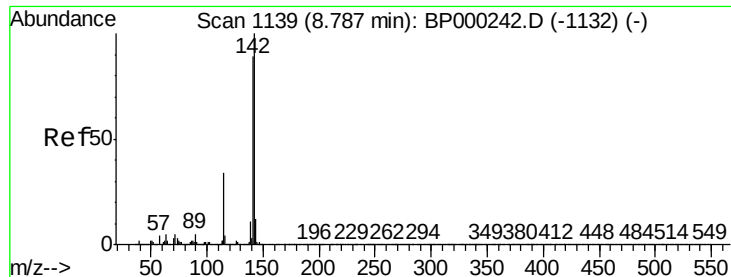
Tot Ion	Ratio	Lower	Upper
113	100		
55	109.5	96.8	136.8
56	86.5	67.5	107.5



#36
4-Chloro-3-methylphenol
Concen: 36.119 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.5	32.3
142	83.0	65.7	98.5

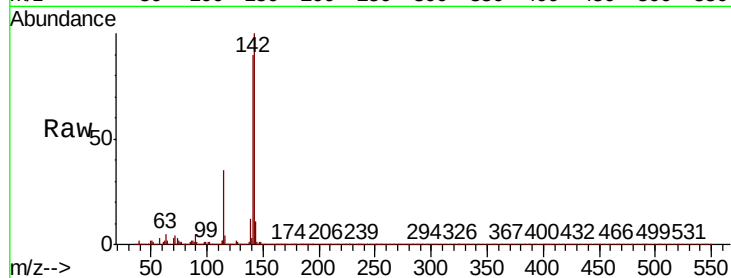




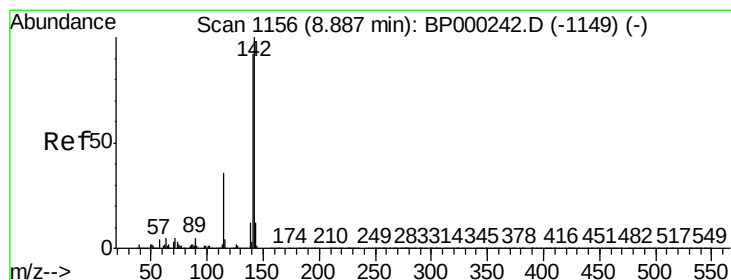
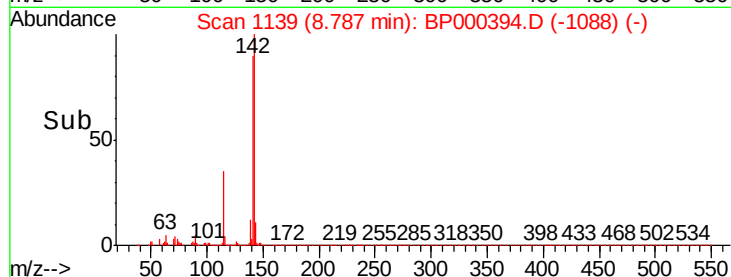
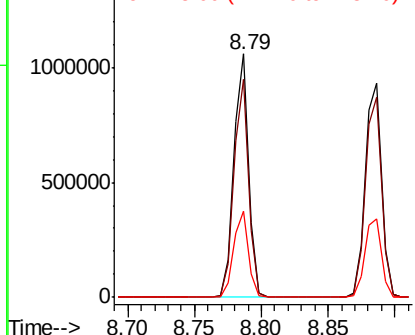
#37
2-Methylnaphthalene
Concen: 36.983 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	35.3	27.2	40.8

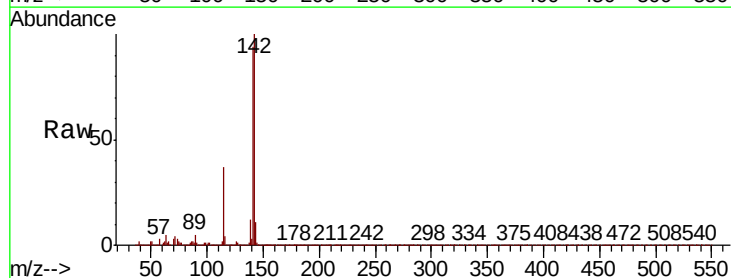


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

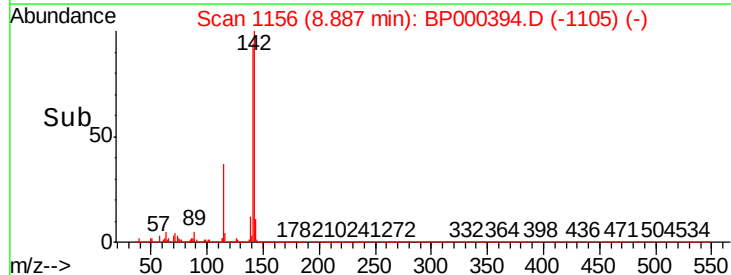
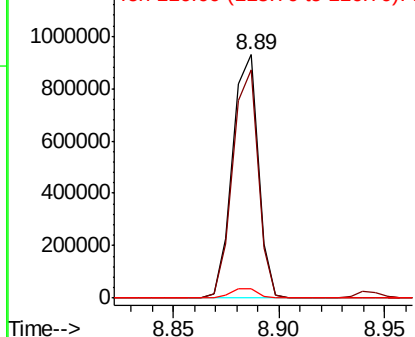


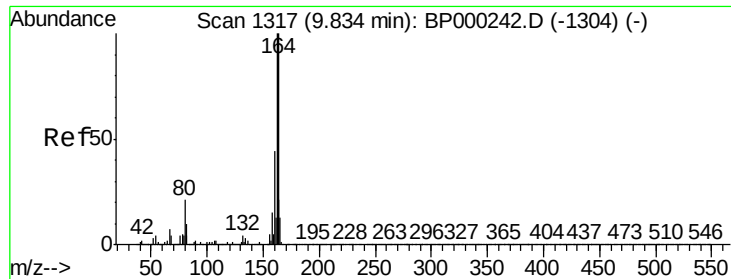
#38
1-Methylnaphthalene
Concen: 37.070 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	73.9	110.9
116	3.7	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

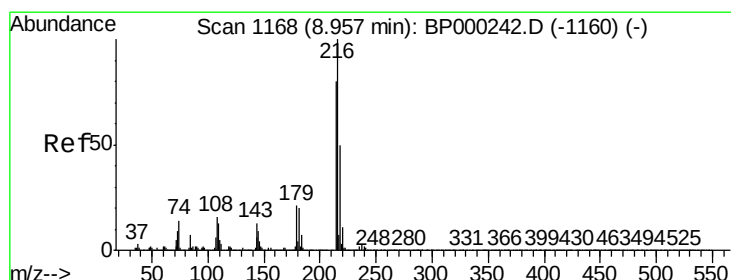
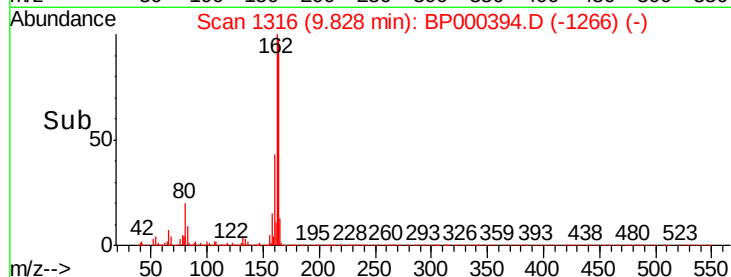
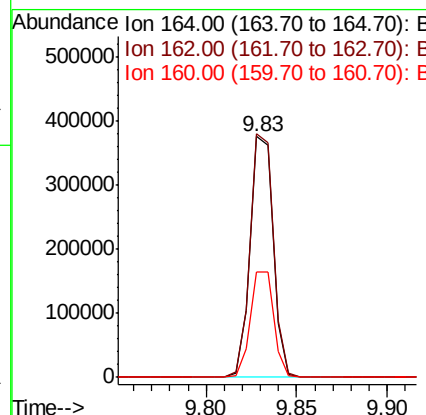
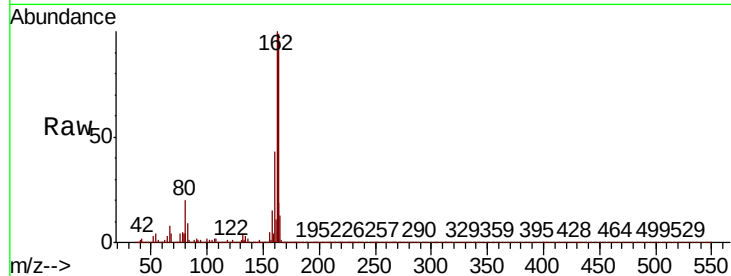




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

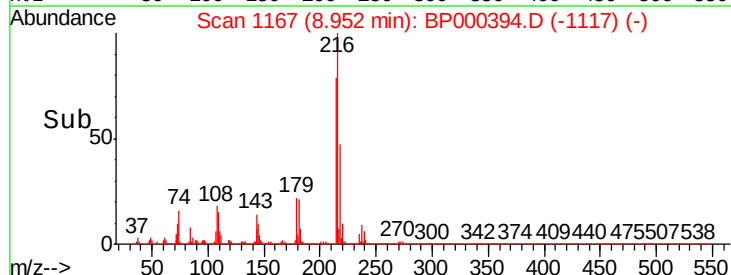
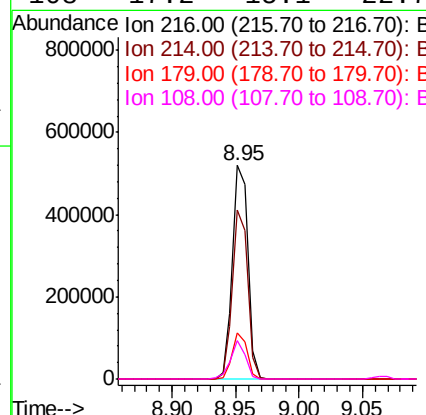
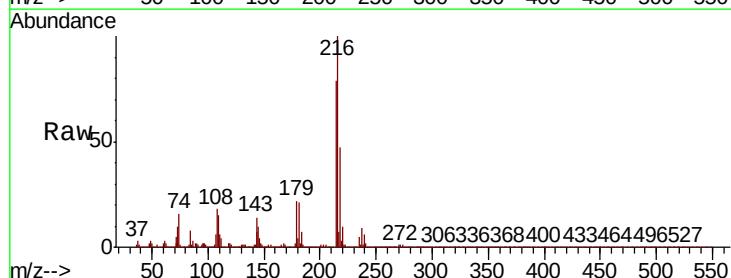
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

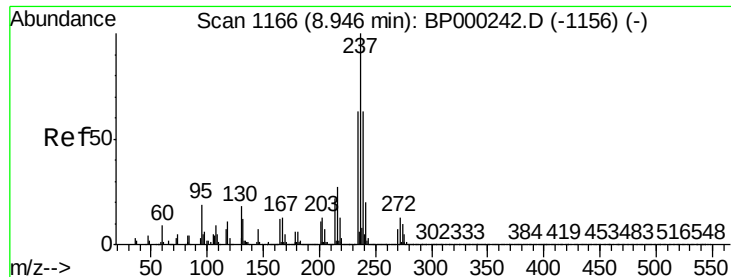
Tot Ion:164 Resp: 332303
Ion Ratio Lower Upper
164 100
162 101.2 79.9 119.9
160 44.0 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.321 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:216 Resp: 440104
Ion Ratio Lower Upper
216 100
214 77.9 63.6 95.4
179 20.8 17.0 25.4
108 17.2 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 30.575 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

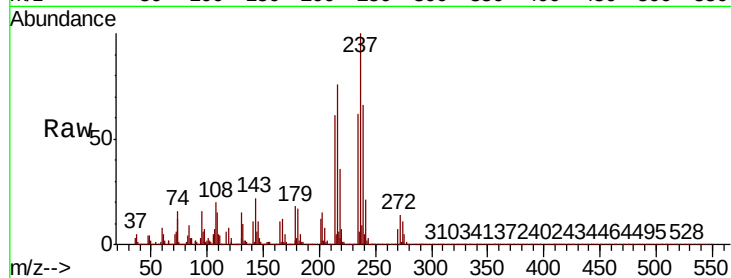
Tot Ion:237 Resp: 166813

Ion Ratio Lower Upper

237 100

235 62.2 43.5 83.5

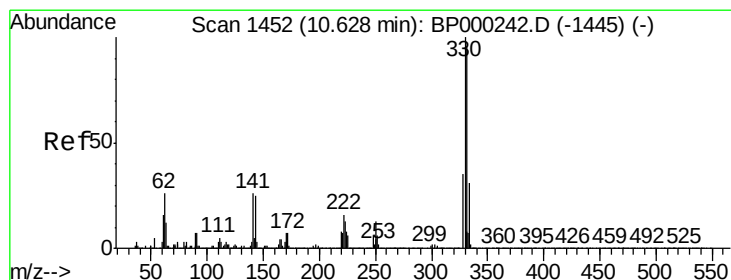
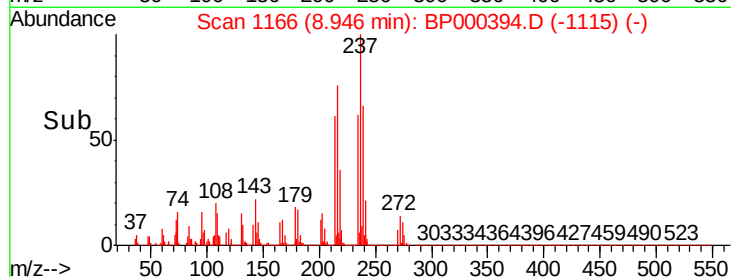
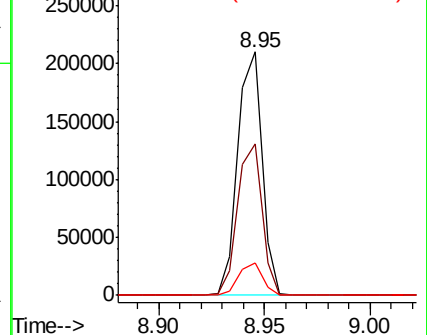
272 13.6 0.0 33.0



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: 100.091 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

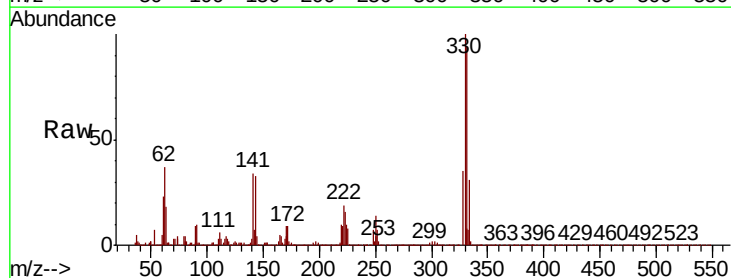
Tgt Ion:330 Resp: 329899

Ion Ratio Lower Upper

330 100

332 95.7 76.6 115.0

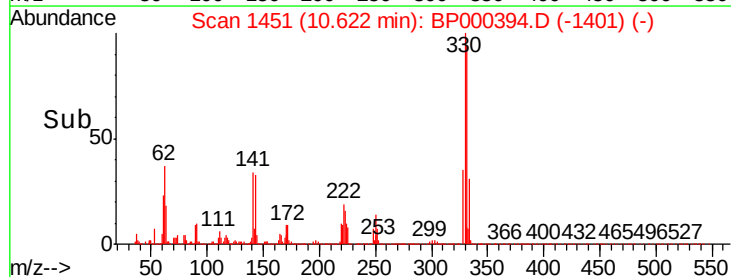
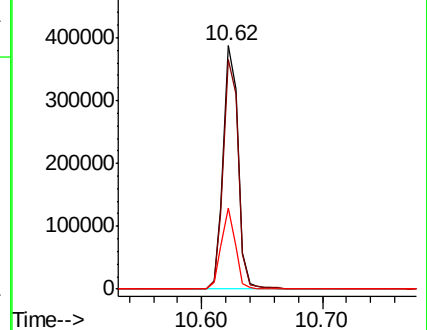
141 31.1 26.5 39.7

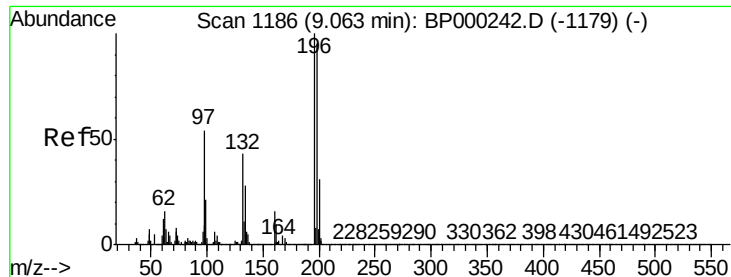


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

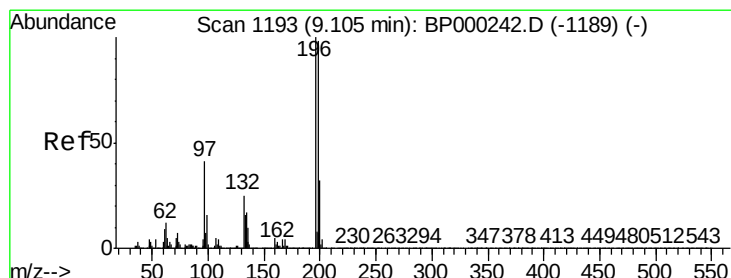
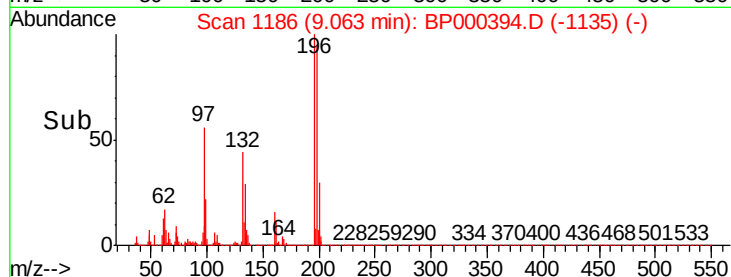
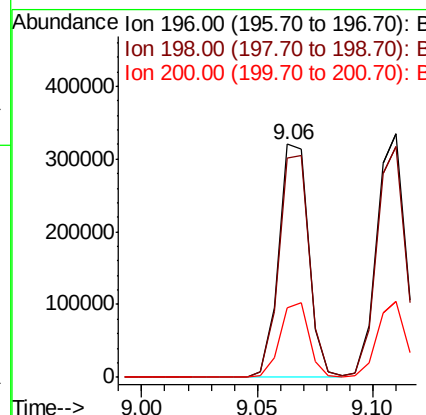
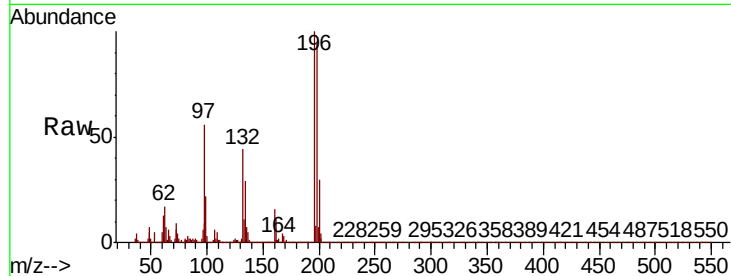




#43
 2,4,6-Trichlorophenol
 Concen: 43.591 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BP000394.D
 Acq: 24 Sep 2019 19:25

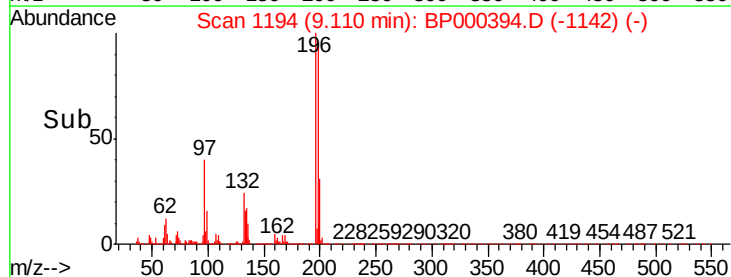
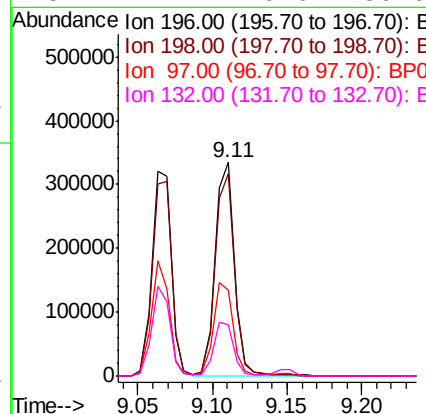
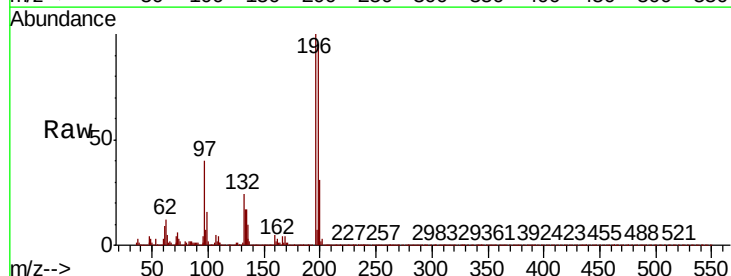
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

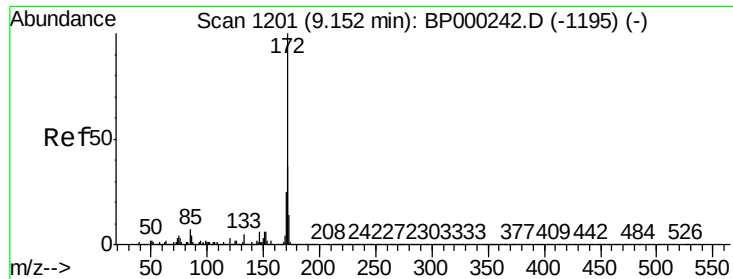
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.0	114.0
200	30.0	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 44.414 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000394.D
 Acq: 24 Sep 2019 19:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.1	117.1
97	40.4	33.3	49.9
132	24.2	20.0	30.0



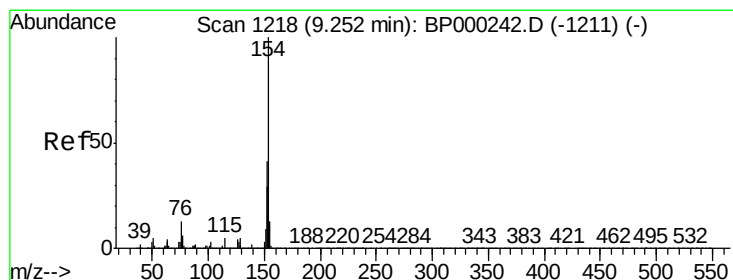
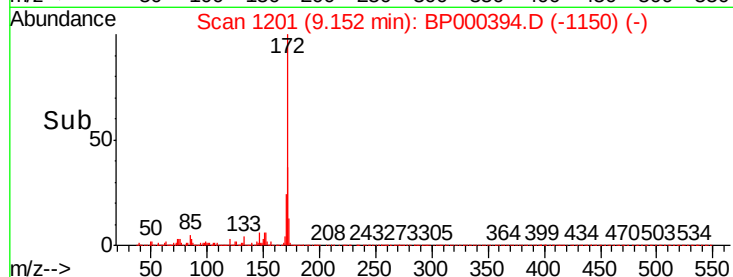
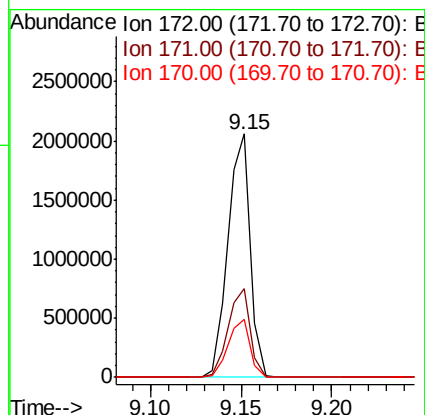
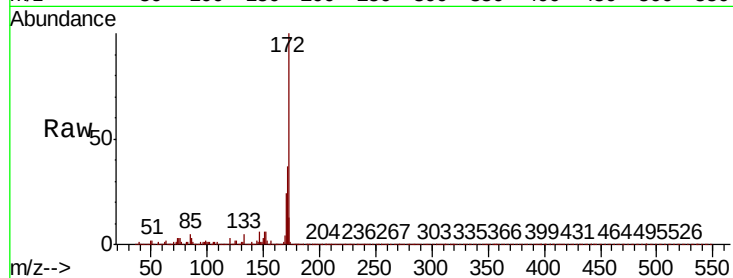


#45
2-Fluorobiphenyl
Concen: 95.076 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 1755419

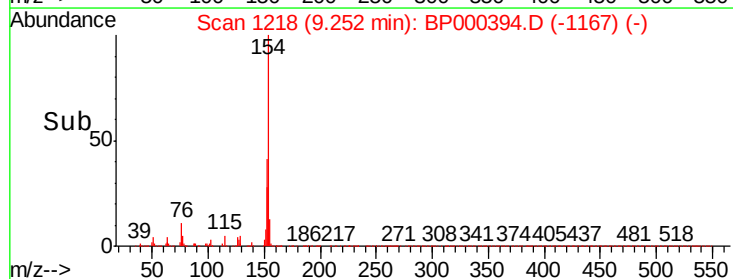
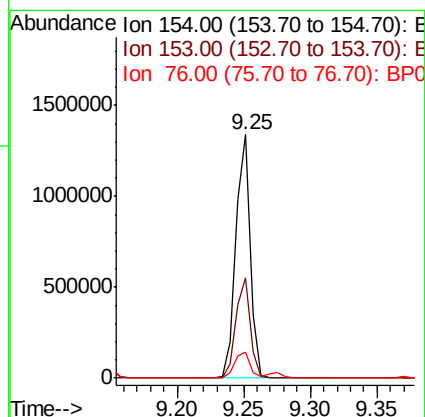
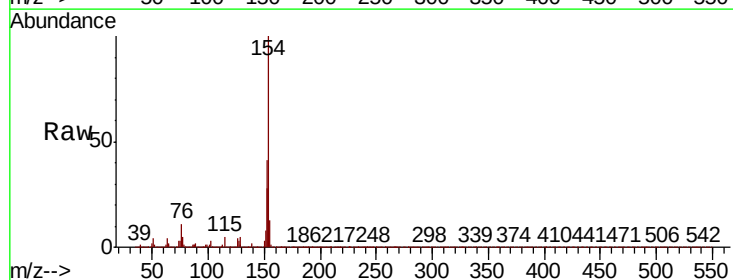
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.8	44.6
170	23.9	19.8	29.6

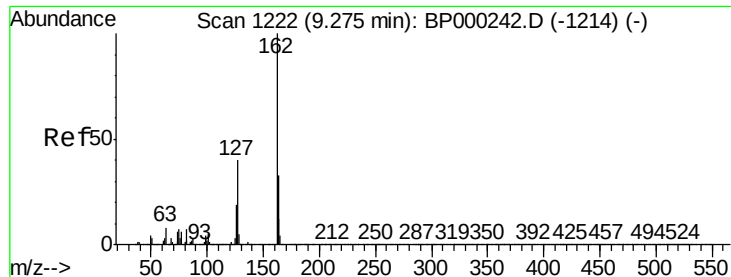


#46
1,1'-Biphenyl
Concen: 44.624 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:154 Resp: 1025818

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.4	61.4
76	10.5	0.0	33.4

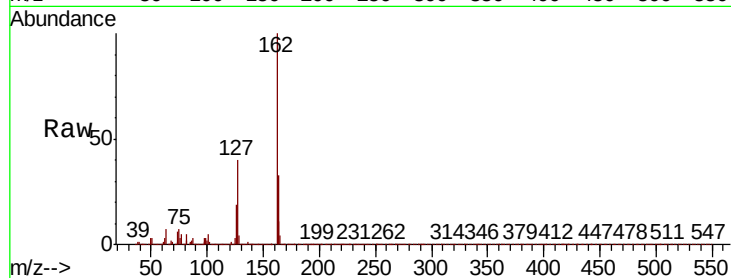




#47
2-Chloronaphthalene
Concen: 43.817 ng
RT: 9.28 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.4	48.6
164	32.7	26.3	39.5

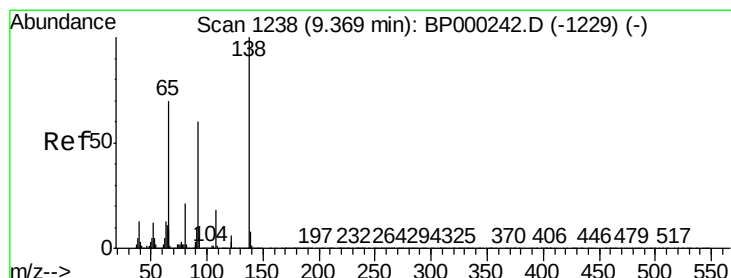
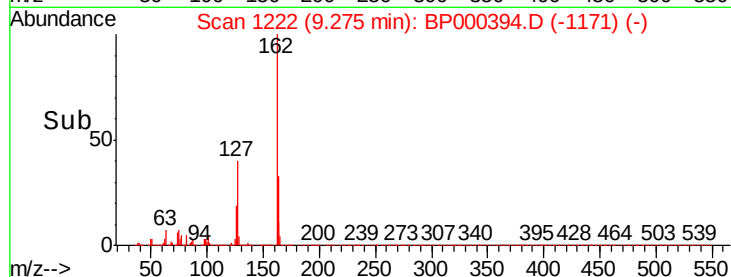
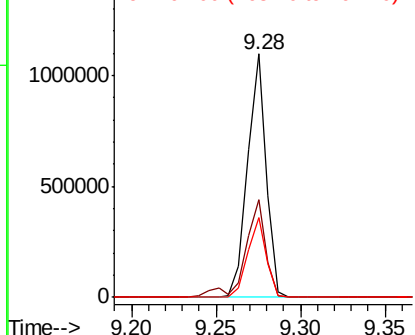


Abundance

Ion 162.00 (161.70 to 162.70): E

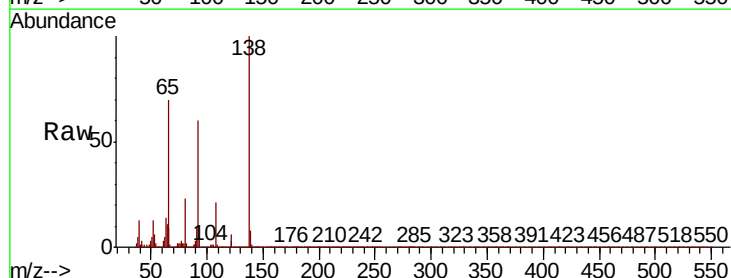
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.904 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.5	68.7	103.1
138	143.1	114.4	171.6

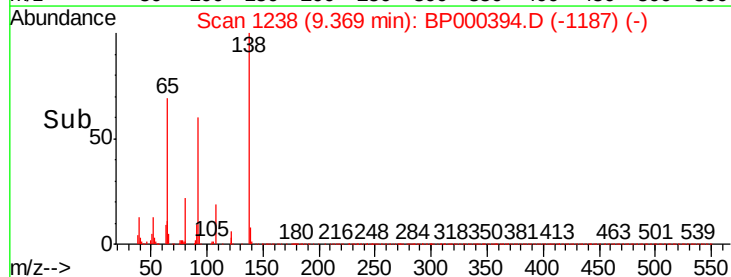
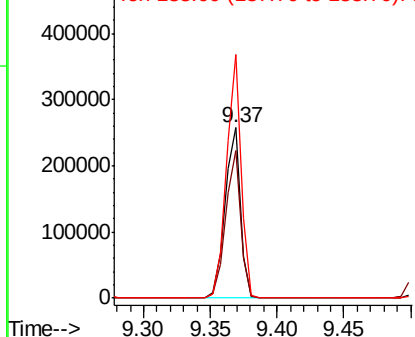


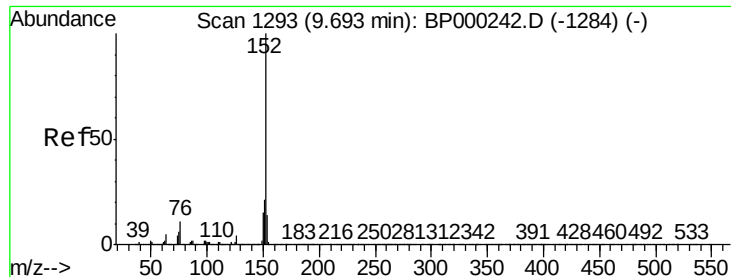
Abundance

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: 44.426 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

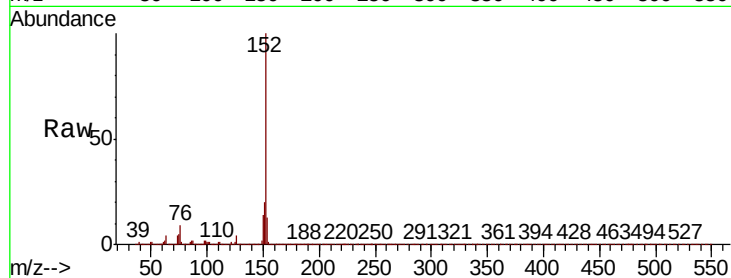
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1287772

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	13.0	11.0	16.4

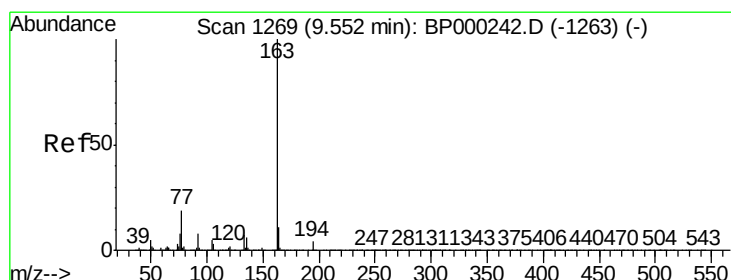
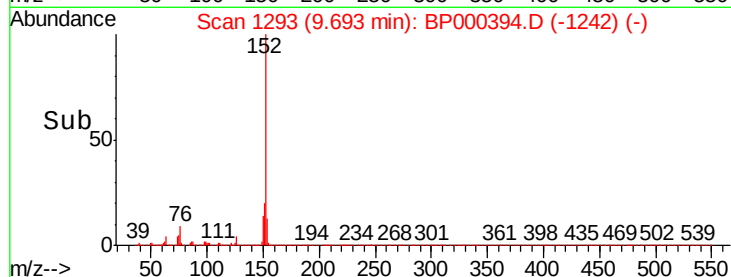
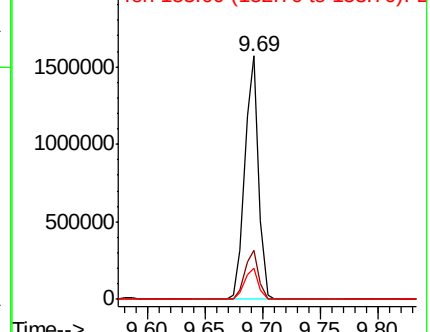


Abundance

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



#50

Dimethylphthalate

Concen: 45.129 ng

RT: 9.55 min Scan# 1269

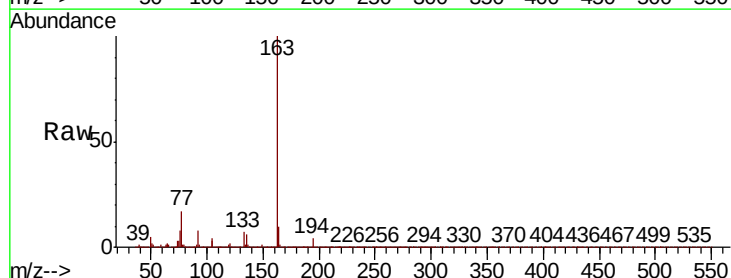
Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Tgt Ion:163 Resp: 1021726

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.1	8.5	12.7

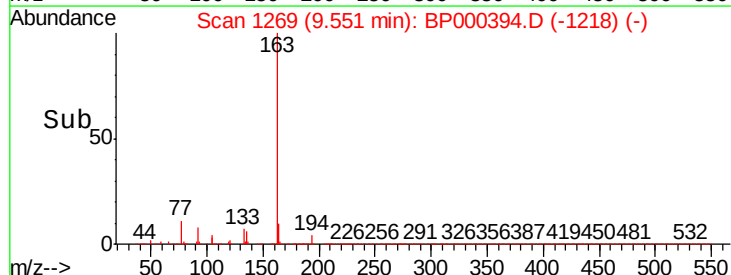
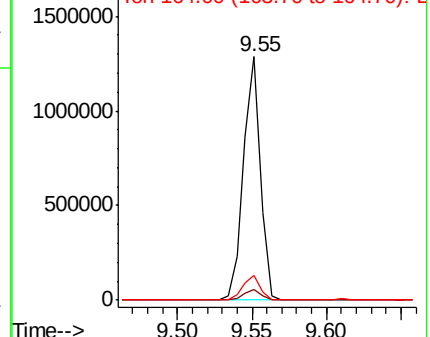


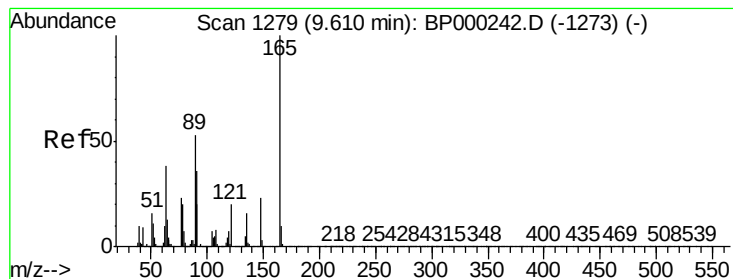
Abundance

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





#51

2,6-Dinitrotoluene

Concen: 44.602 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

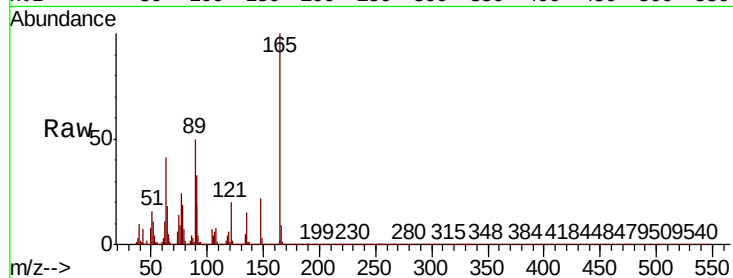
Tot Ion:165 Resp: 222033

Ion Ratio Lower Upper

165 100

63 40.7 35.8 53.8

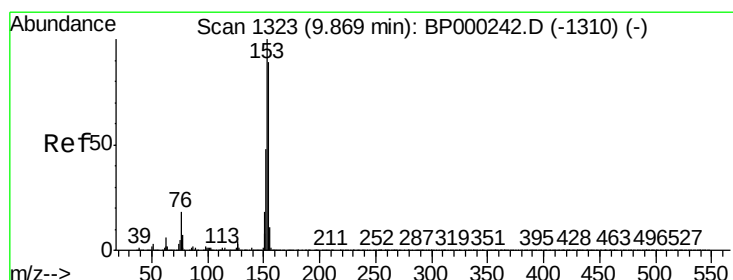
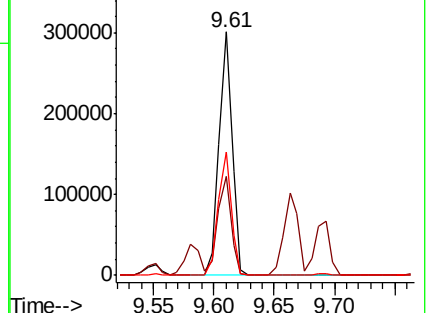
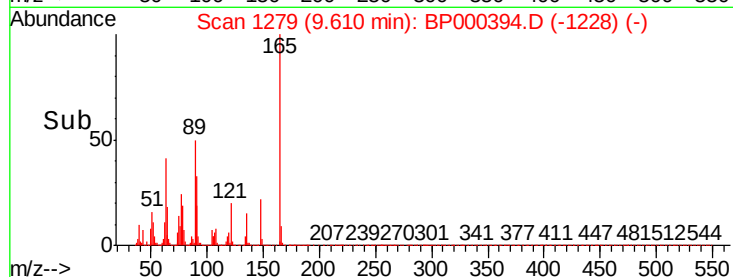
89 50.5 42.6 63.8



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: 43.708 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

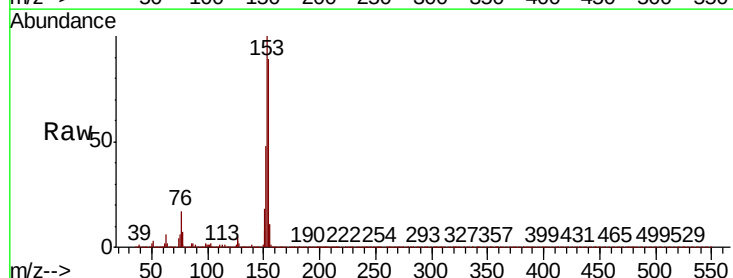
Tgt Ion:154 Resp: 799518

Ion Ratio Lower Upper

154 100

153 112.8 89.8 134.6

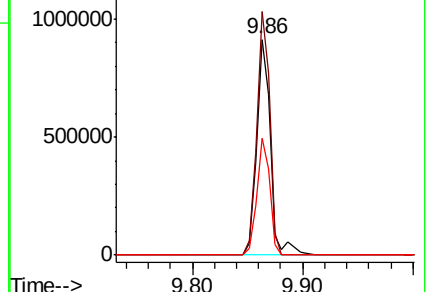
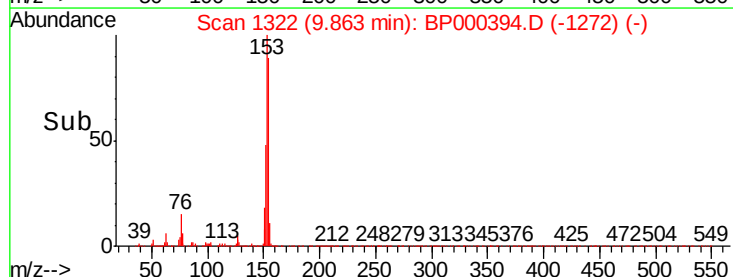
152 54.1 43.4 65.0

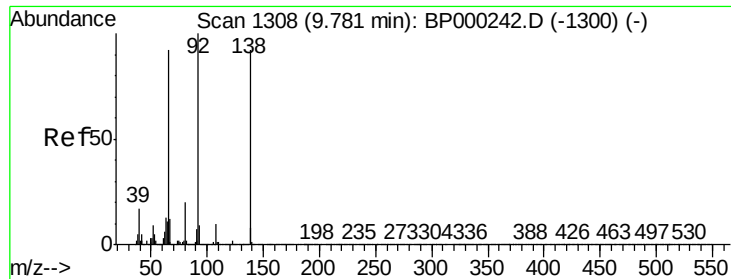


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

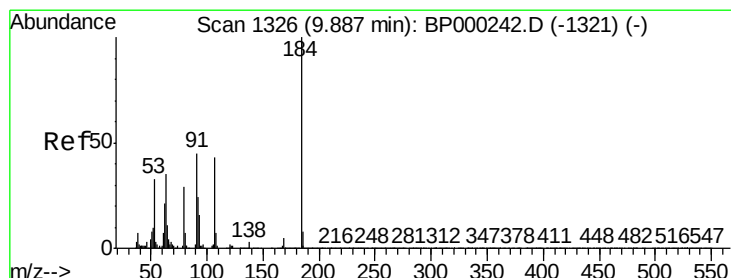
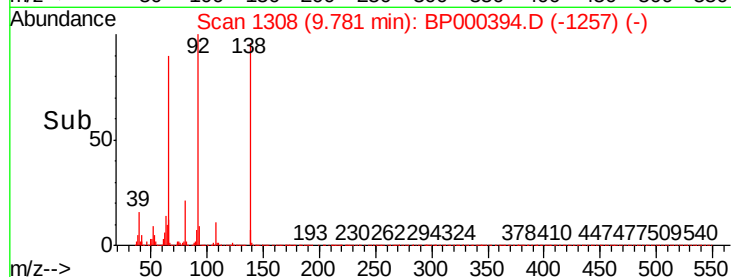
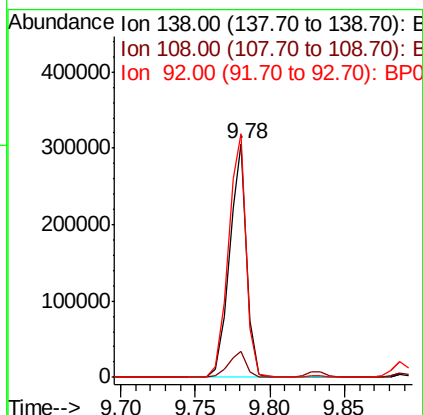
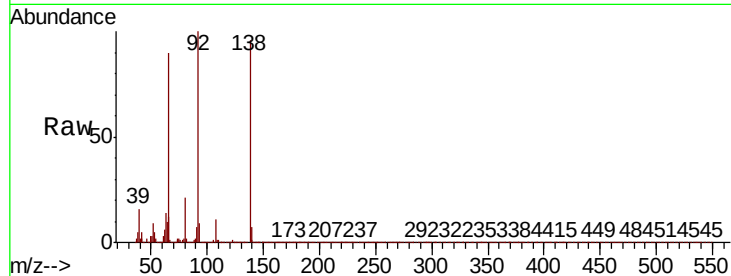




#53
 3-Nitroaniline
 Concen: 42.852 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BP000394.D
 Acq: 24 Sep 2019 19:25

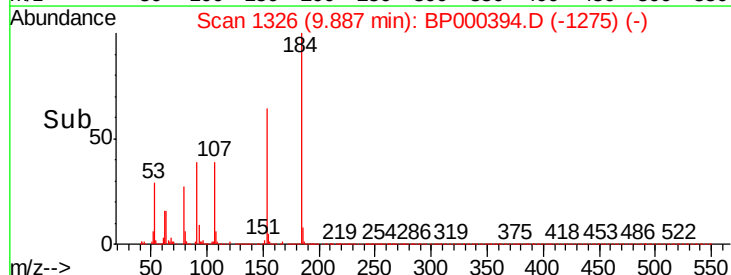
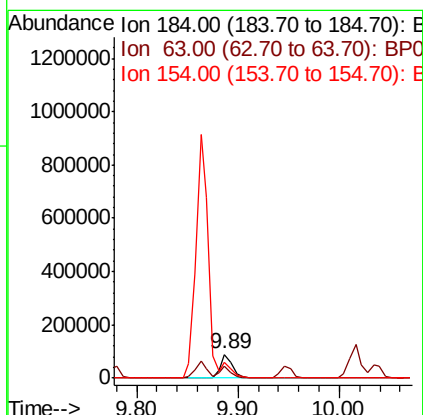
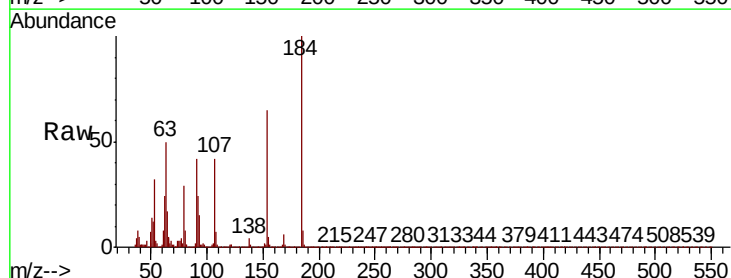
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

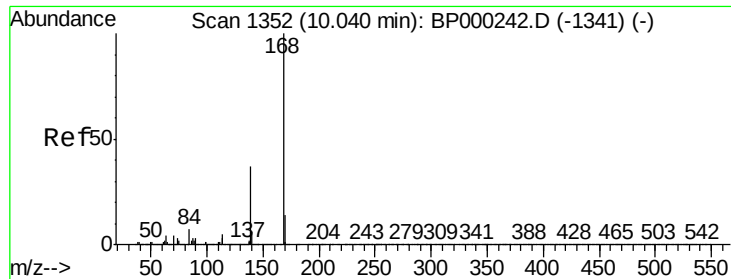
Tot Ion:138 Resp: 247608
 Ion Ratio Lower Upper
 138 100
 108 11.3 9.1 13.7
 92 104.2 86.7 130.1



#54
 2,4-Dinitrophenol
 Concen: 35.975 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BP000394.D
 Acq: 24 Sep 2019 19:25

Tgt Ion:184 Resp: 79121
 Ion Ratio Lower Upper
 184 100
 63 50.3 39.5 59.3
 154 64.5 48.8 73.2

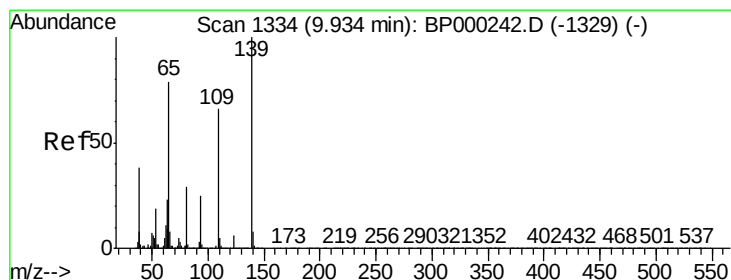
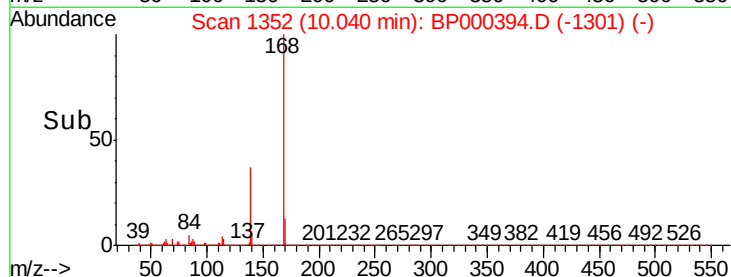
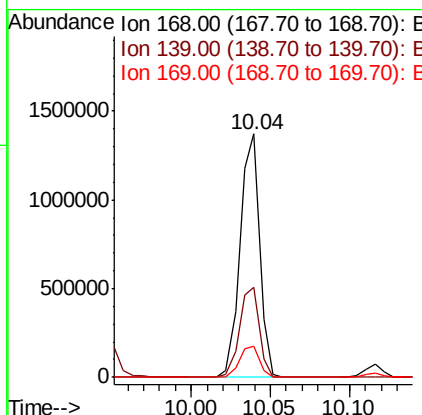
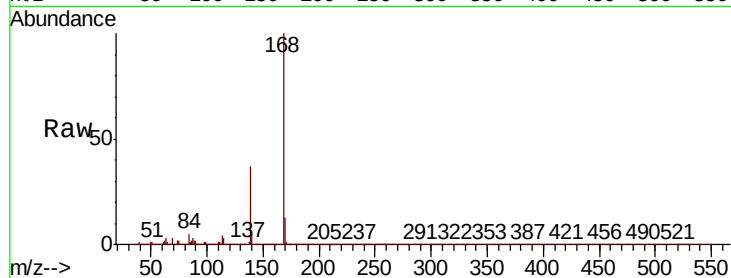




#55
Dibenzofuran
Concen: 45.110 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

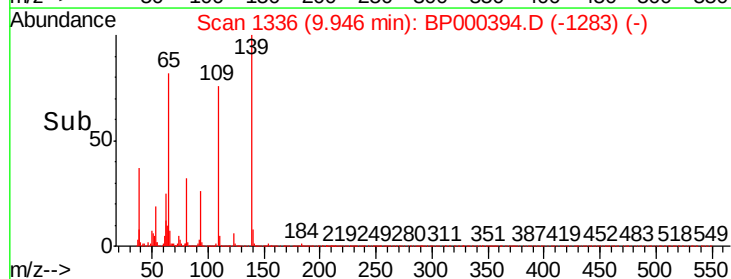
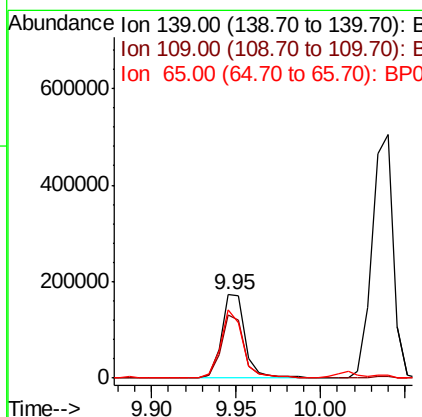
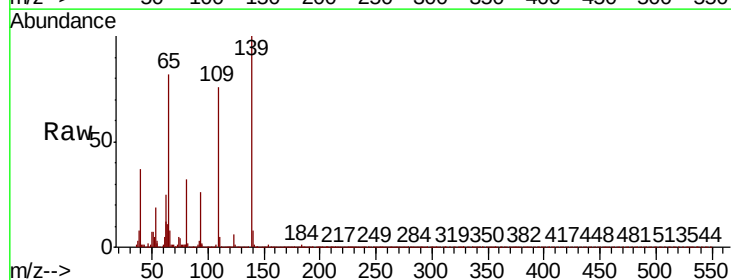
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

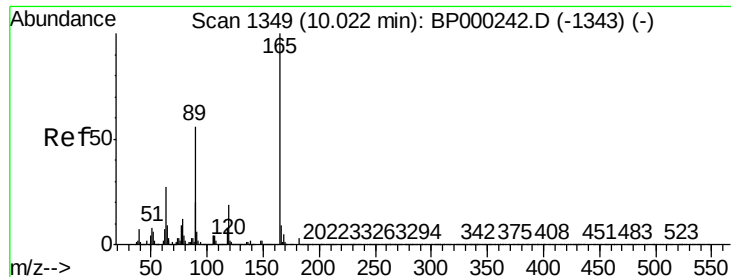
Tot Ion:168 Resp: 1166507
Ion Ratio Lower Upper
168 100
139 36.8 30.0 45.0
169 13.0 11.0 16.6



#56
4-Nitrophenol
Concen: 39.859 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:139 Resp: 171301
Ion Ratio Lower Upper
139 100
109 76.1 46.2 86.2
65 81.7 59.4 99.4





#57

2,4-Dinitrotoluene

Concen: 45.772 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

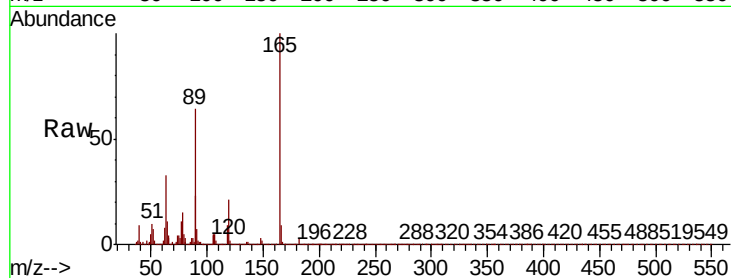
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:165	Resp:	297877
Ion Ratio	Lower	Upper
165	100	
63	32.6	21.7 32.5#
89	64.1	45.0 67.6
182	2.9	2.4 3.6

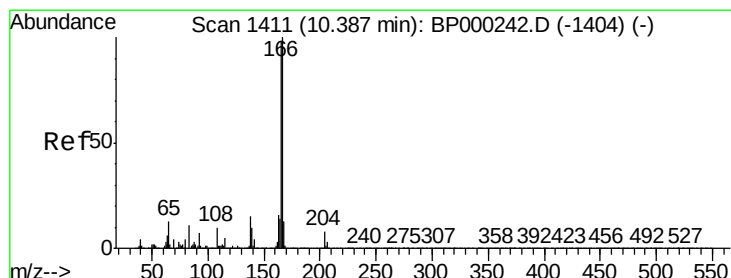
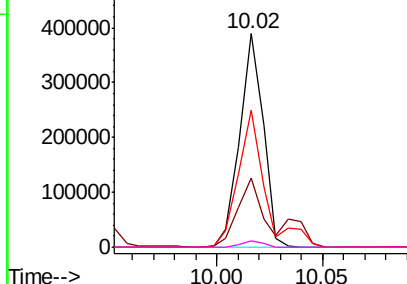
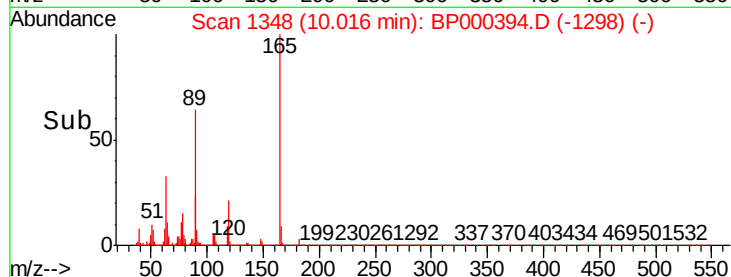


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 44.899 ng

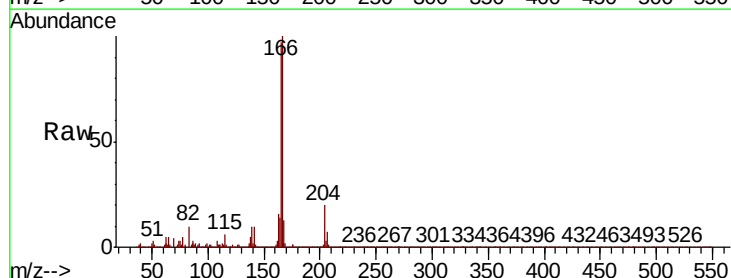
RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

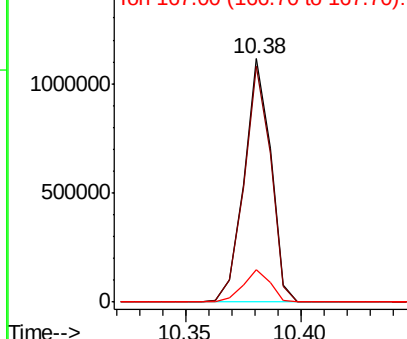
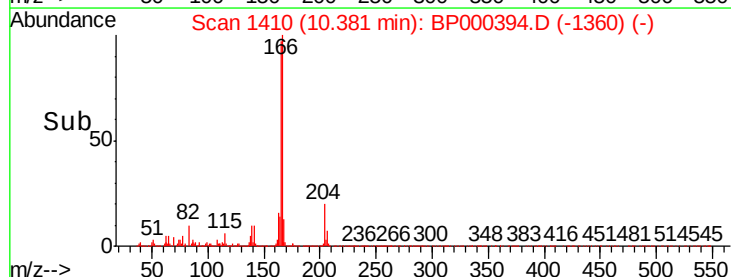
Tgt Ion:166	Resp:	896784
Ion Ratio	Lower	Upper
166	100	
165	96.7	78.2 117.2
167	13.4	10.7 16.1

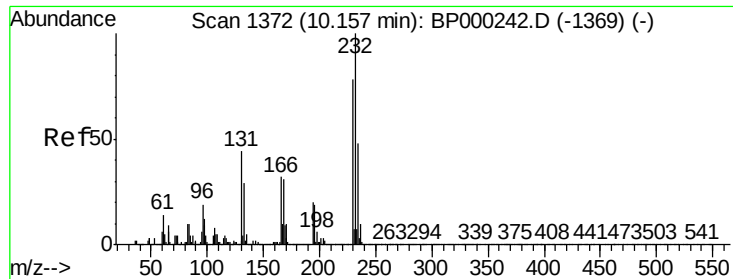


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

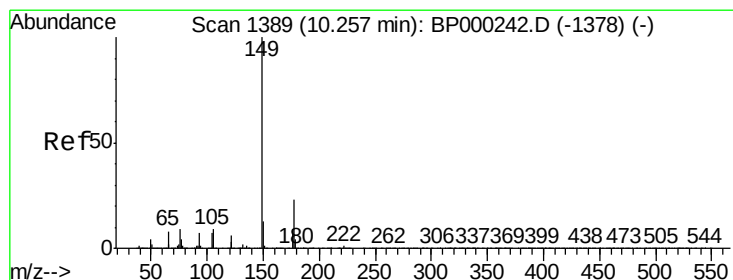
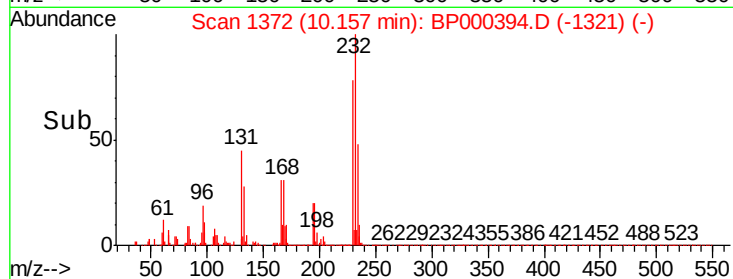
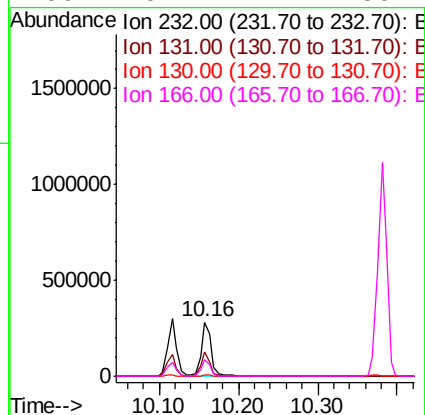
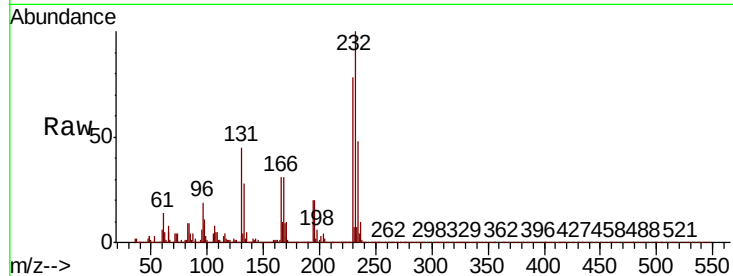




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.593 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

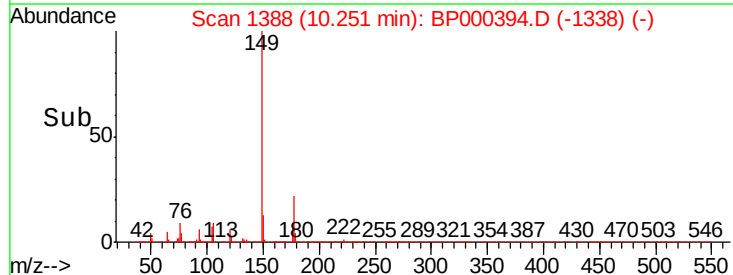
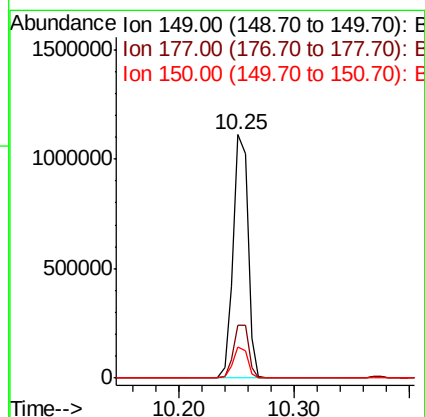
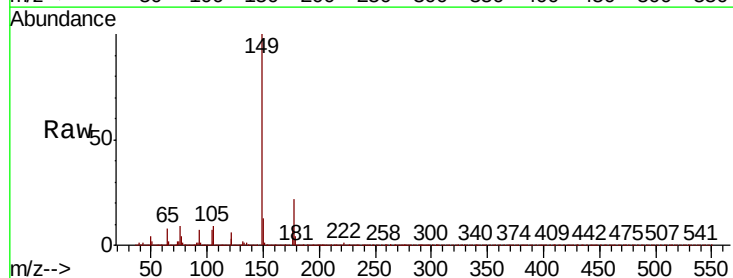
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

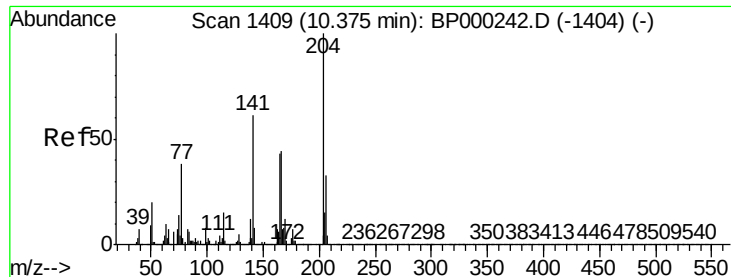
Tot Ion:232	Resp:	252557
Ion	Ratio	Lower Upper
232	100	
131	40.7	33.6 50.4
130	2.2	1.8 2.6
166	29.1	24.2 36.2



#60
Diethylphthalate
Concen: 45.393 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:149	Resp:	988614
Ion	Ratio	Lower Upper
149	100	
177	21.7	18.1 27.1
150	12.9	10.3 15.5

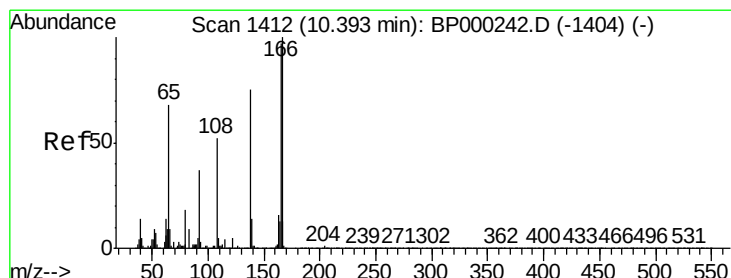
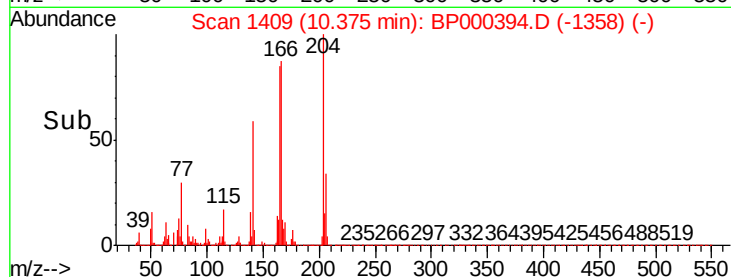
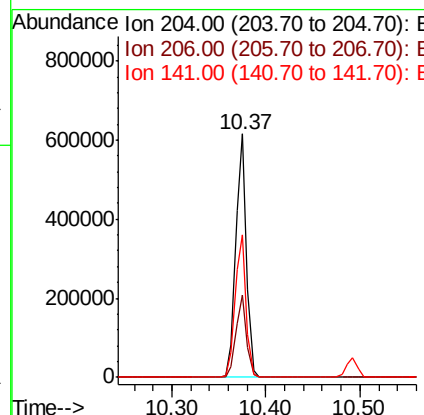
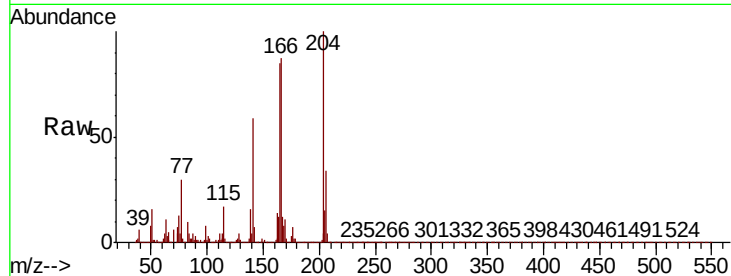




#61
4-Chlorophenyl-phenylether
Concen: 47.112 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

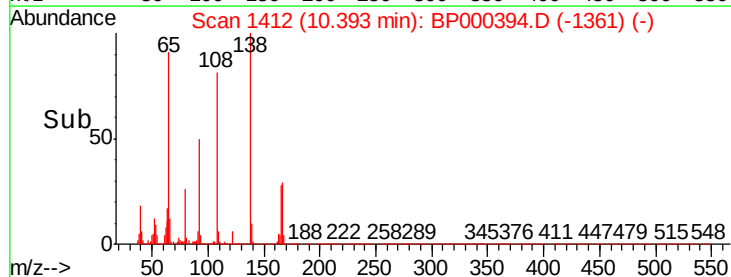
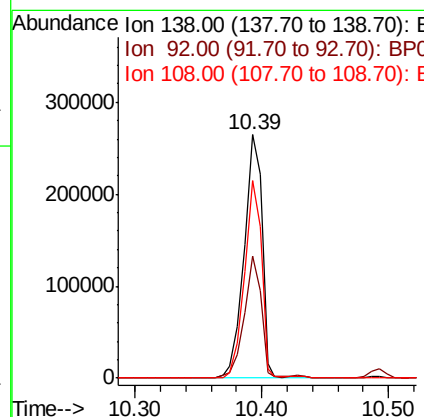
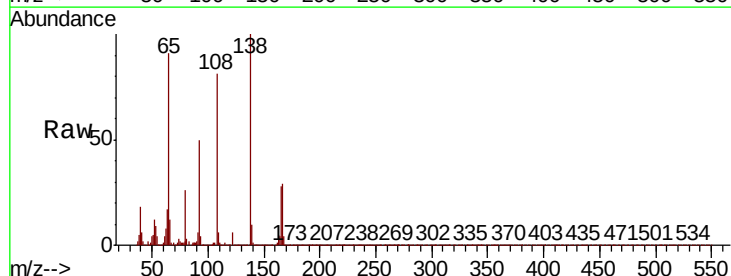
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

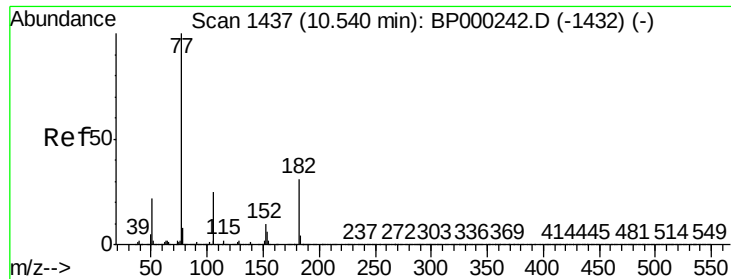
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.3	39.5
141	58.5	48.6	72.8



#62
4-Nitroaniline
Concen: 45.486 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	30.1	70.1
108	81.0	49.5	89.5

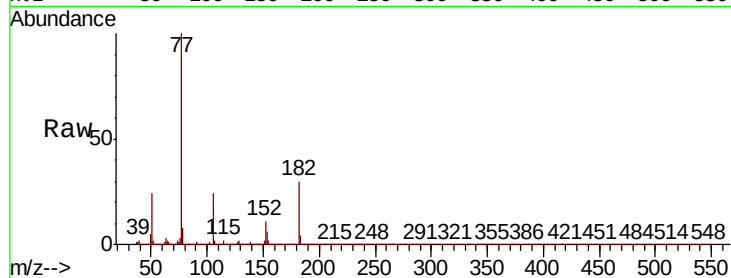




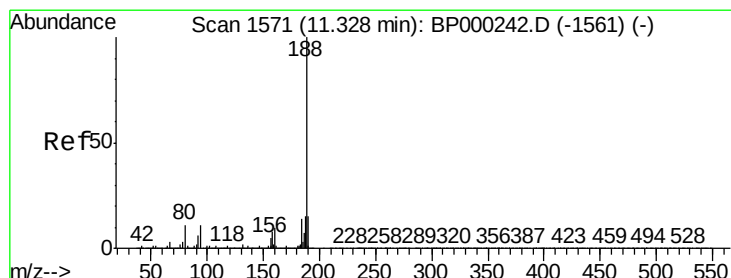
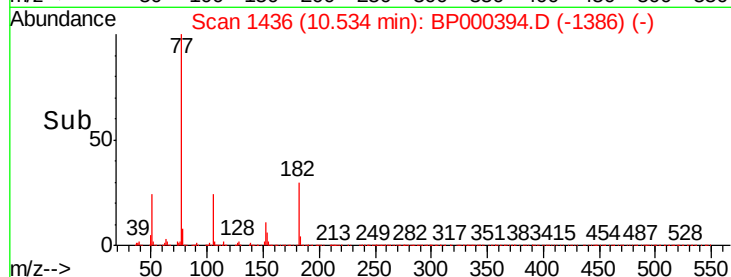
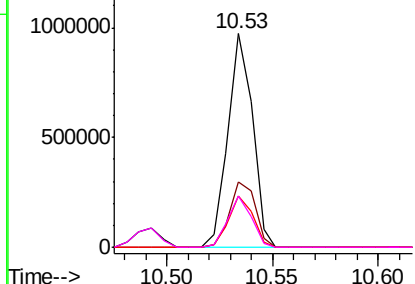
#63
Azobenzene
Concen: 42.222 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	779059
Ion	Ratio	Lower	Upper
77	100		
182	30.3	11.1	51.1
105	24.2	4.7	44.7
51	23.8	2.2	42.2

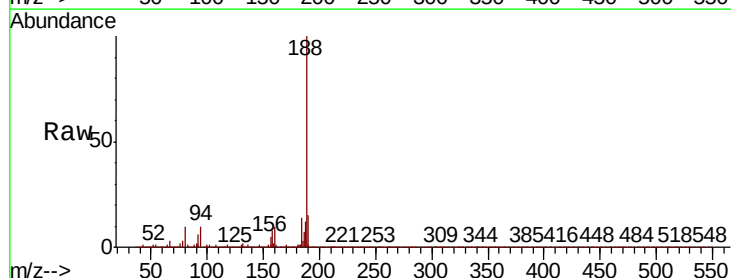


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

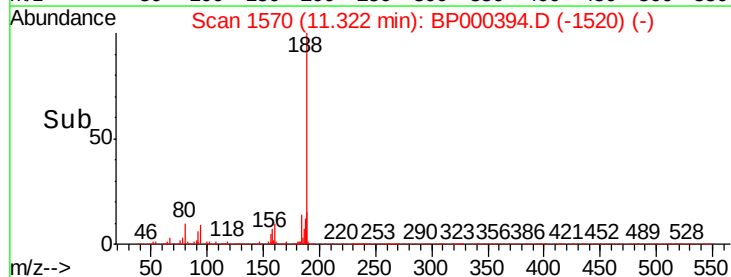
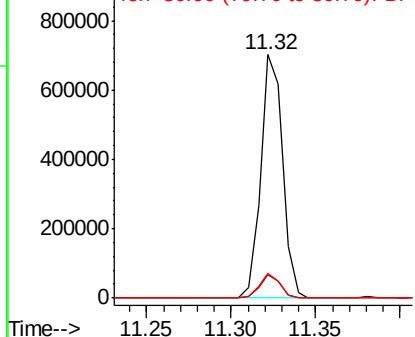


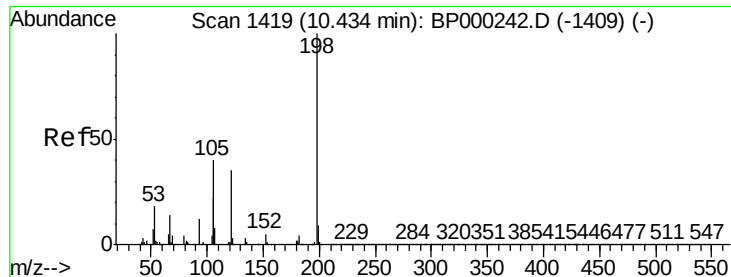
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:	188	Resp:	630825
Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.1	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

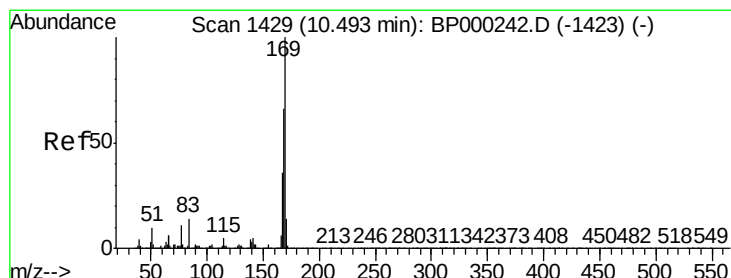
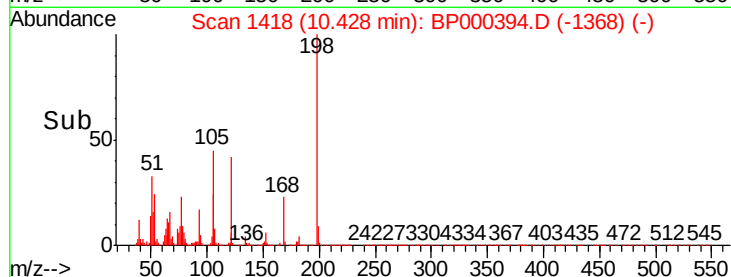
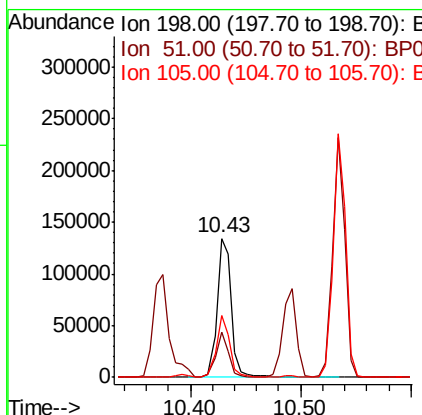
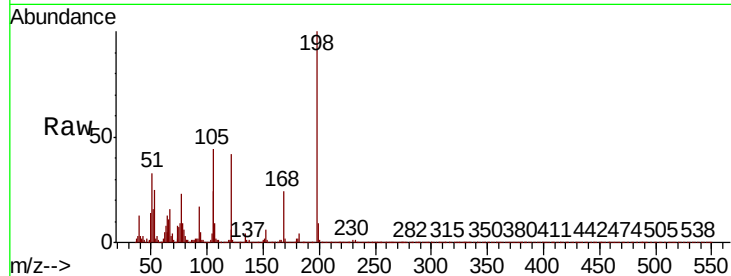




#65
4,6-Dinitro-2-methylphenol
Concen: 40.095 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

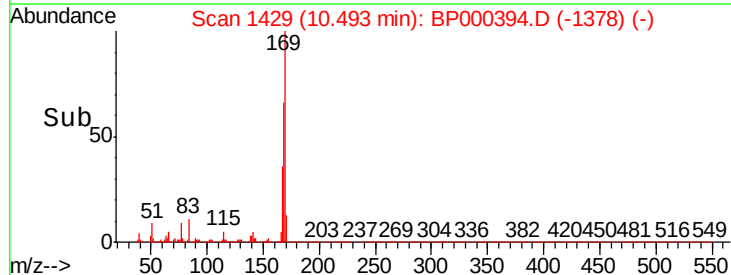
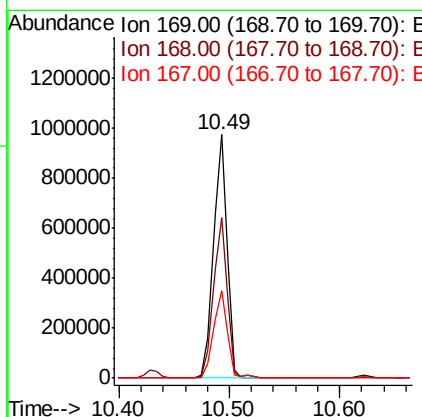
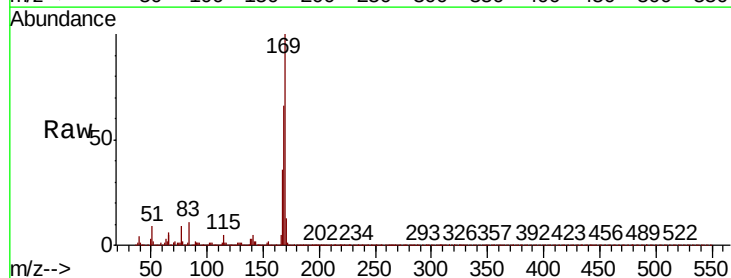
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

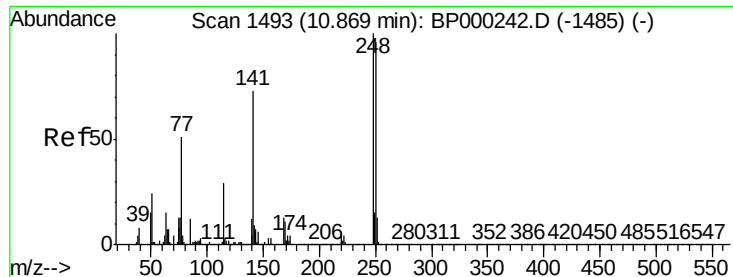
Tot Ion:198 Resp: 118929
Ion Ratio Lower Upper
198 100
51 32.7 7.4 47.4
105 44.4 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 42.808 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:169 Resp: 812934
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 35.7 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 44.576 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

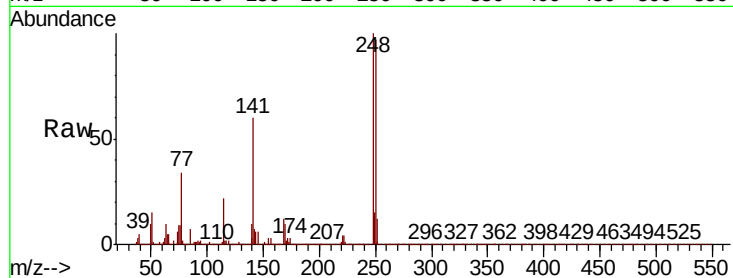
Tot Ion:248 Resp: 317976

Ion Ratio Lower Upper

248 100

250 97.1 77.0 115.4

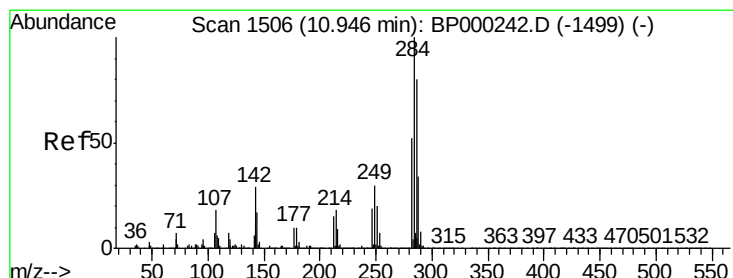
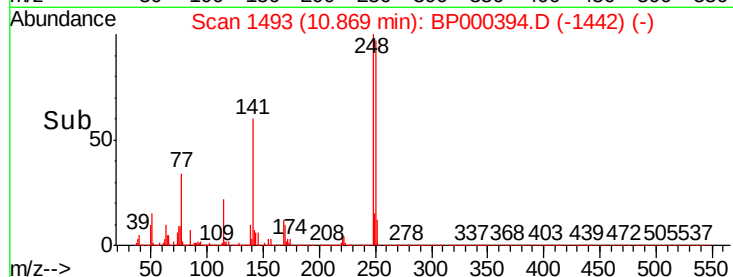
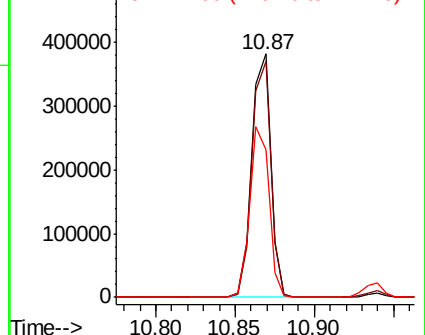
141 60.4 58.5 87.7



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 46.555 ng

RT: 10.94 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

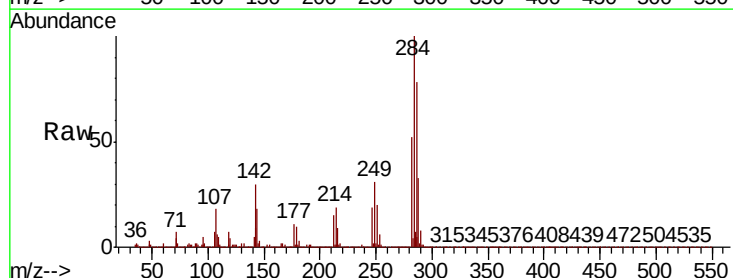
Tgt Ion:284 Resp: 363060

Ion Ratio Lower Upper

284 100

142 29.9 23.6 35.4

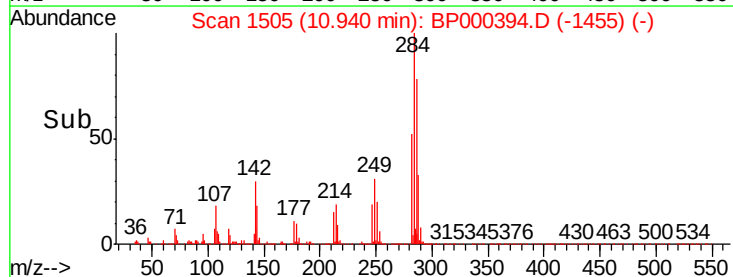
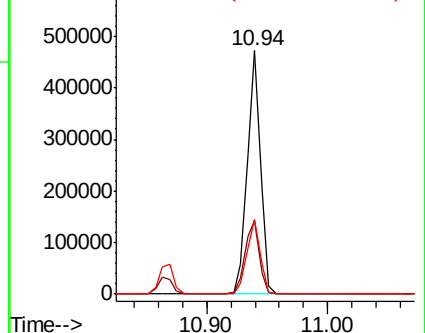
249 30.9 24.3 36.5

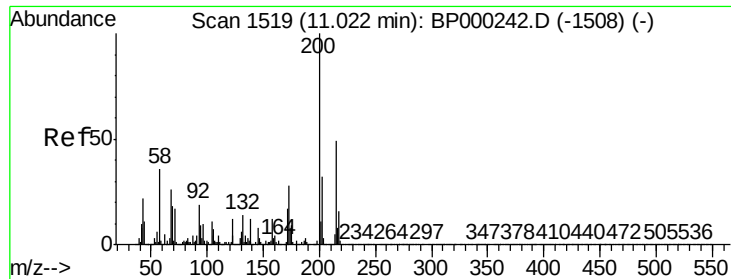


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 33.837 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

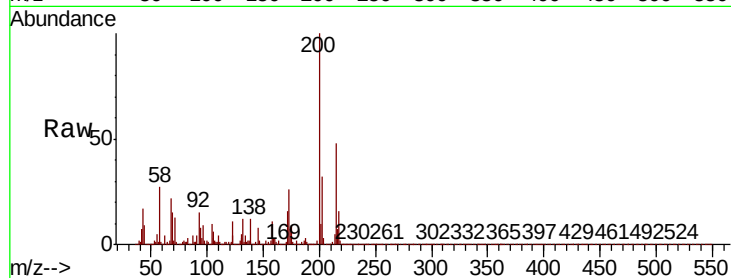
Tot Ion:200 Resp: 182638

Ion Ratio Lower Upper

200 100

173 26.4 7.6 47.6

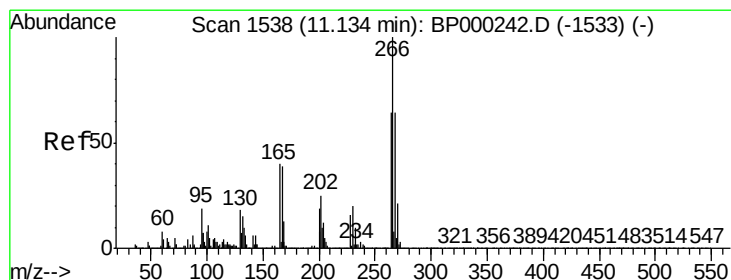
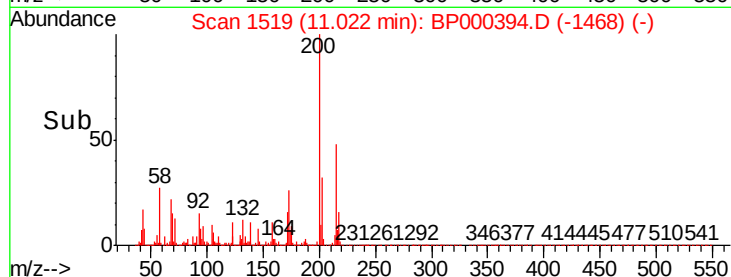
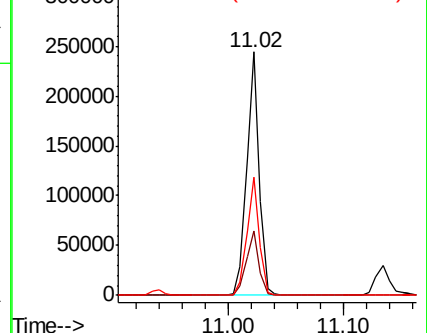
215 48.4 28.6 68.6



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: 36.639 ng

RT: 11.13 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

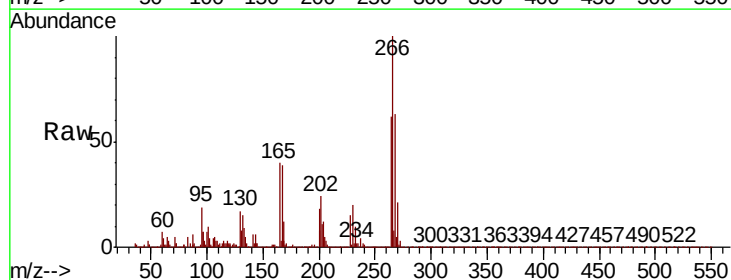
Tgt Ion:266 Resp: 155622

Ion Ratio Lower Upper

266 100

268 63.3 51.6 77.4

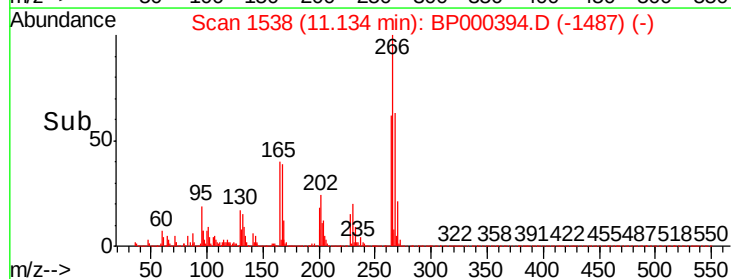
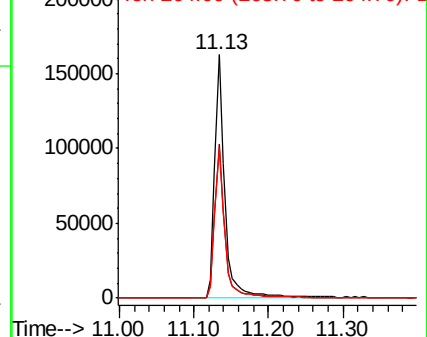
264 61.8 50.8 76.2

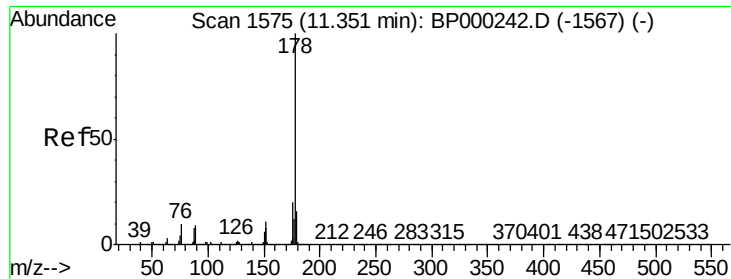


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

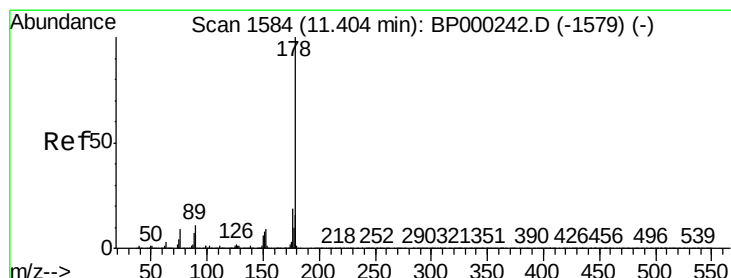
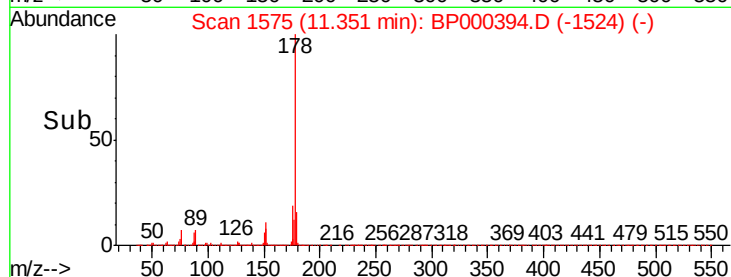
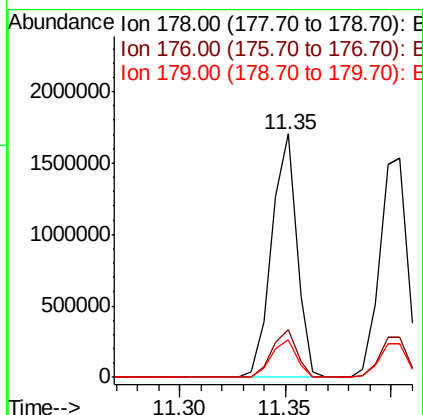
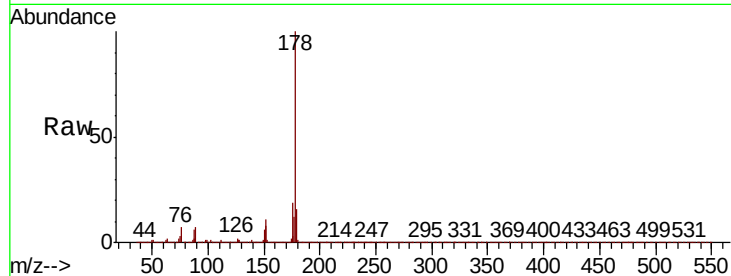




#71
Phenanthrene
Concen: 44.618 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

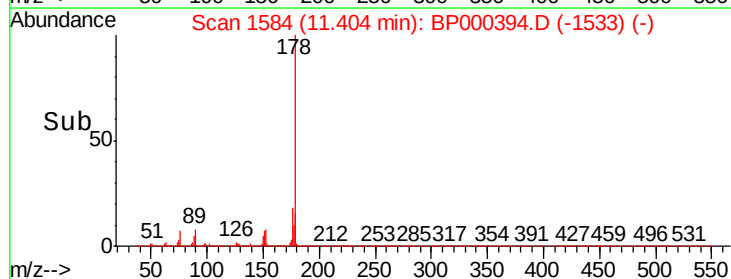
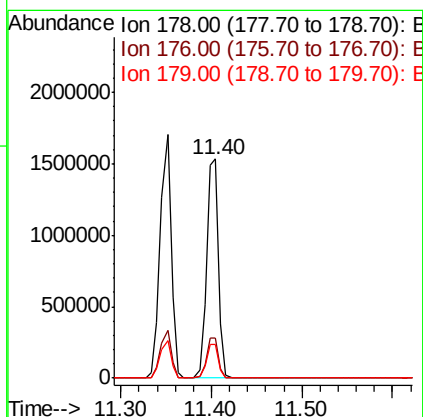
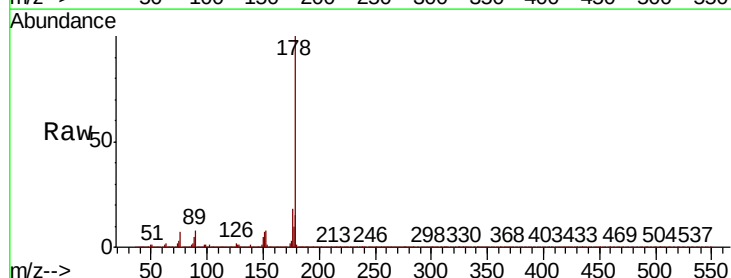
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

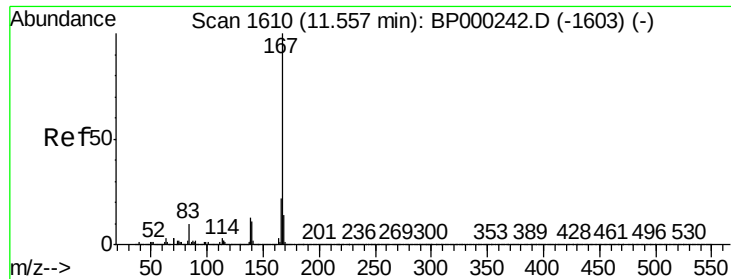
Tot Ion:178 Resp: 1410475
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.6 12.7 19.1



#72
Anthracene
Concen: 43.611 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:178 Resp: 1419067
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.2 12.7 19.1





#73

Carbazole

Concen: 44.392 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

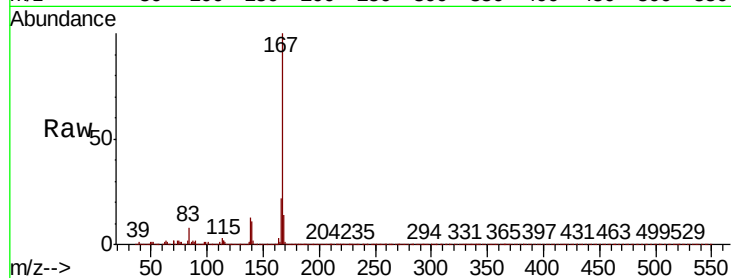
Tot Ion:167 Resp: 1300862

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

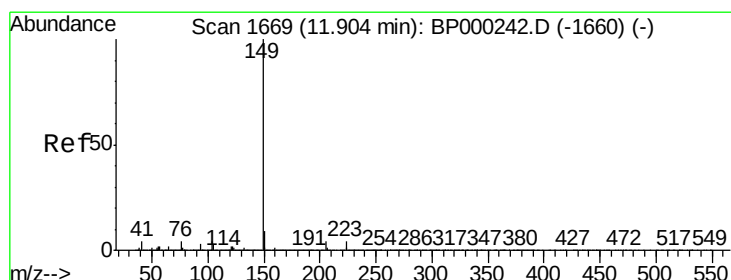
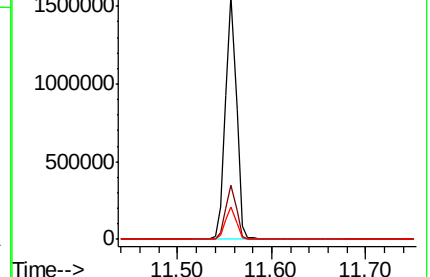
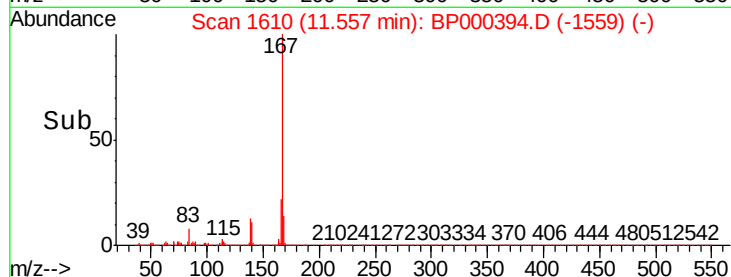
139 13.3 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.784 ng

RT: 11.90 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

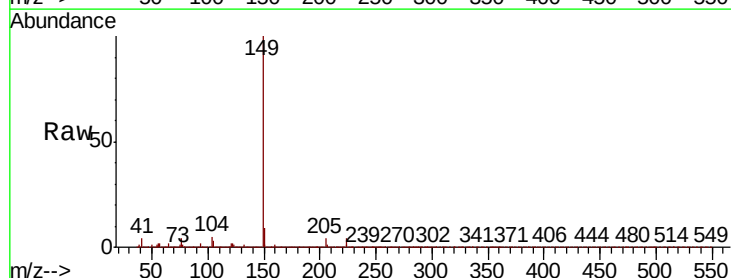
Tgt Ion:149 Resp: 1586906

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

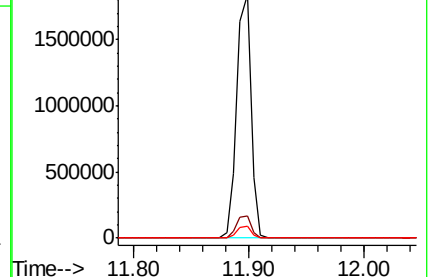
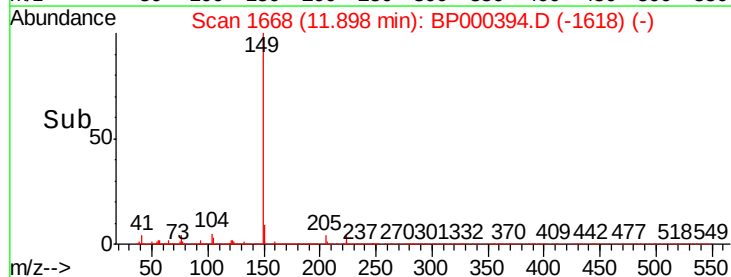
104 4.6 3.5 5.3

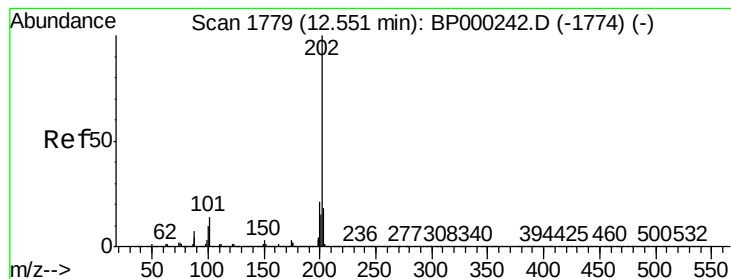


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.141 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

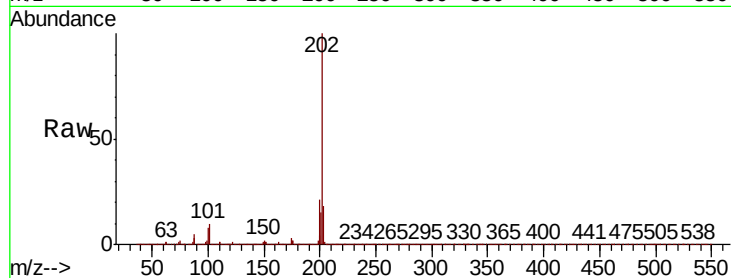
Tot Ion:202 Resp: 1600198

Ion Ratio Lower Upper

202 100

101 10.4 0.0 33.9

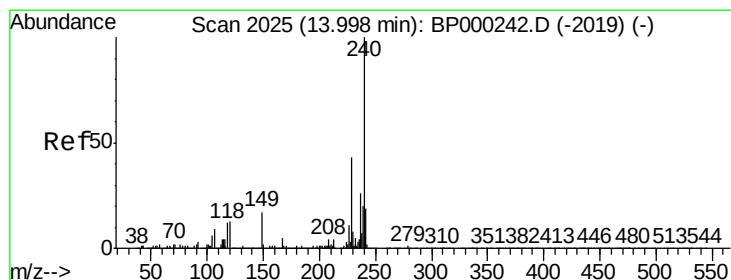
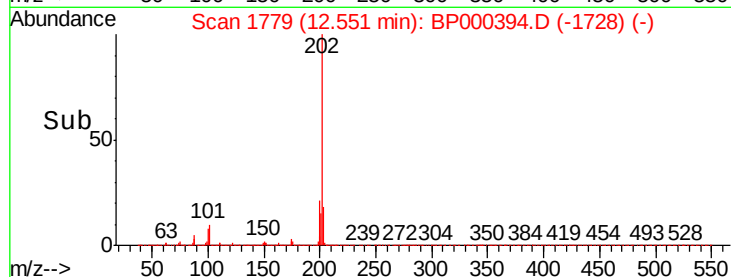
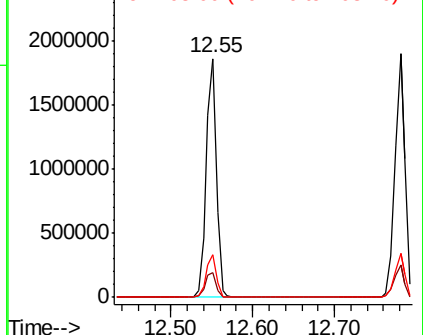
203 17.8 0.0 38.0



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: BP000394.D

Acq: 24 Sep 2019 19:25

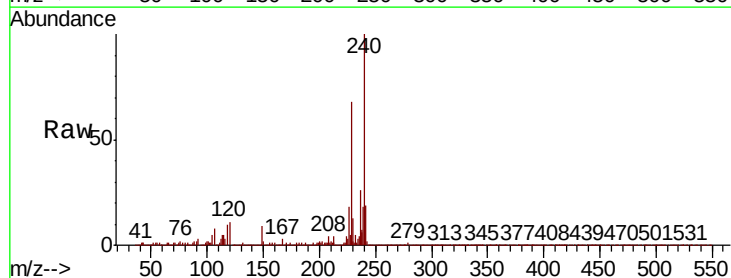
Tgt Ion:240 Resp: 588737

Ion Ratio Lower Upper

240 100

120 11.1 10.4 15.6

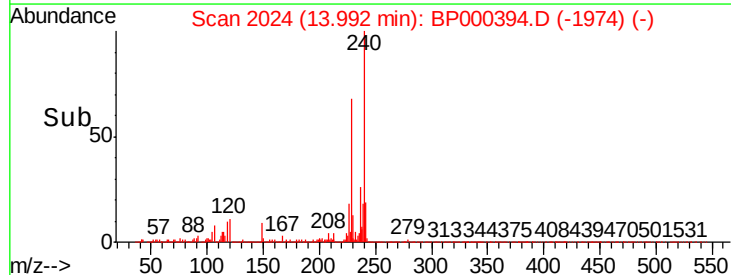
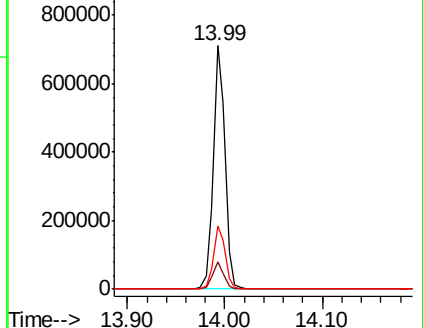
236 25.8 21.0 31.6

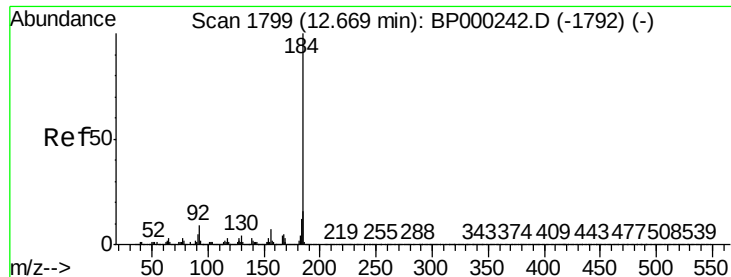


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.983 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

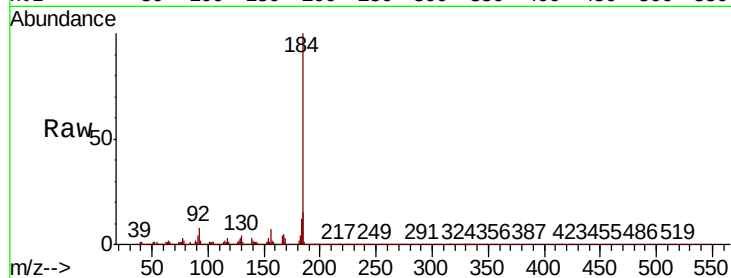
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 798636

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.7	19.1
183	12.2	9.5	14.3

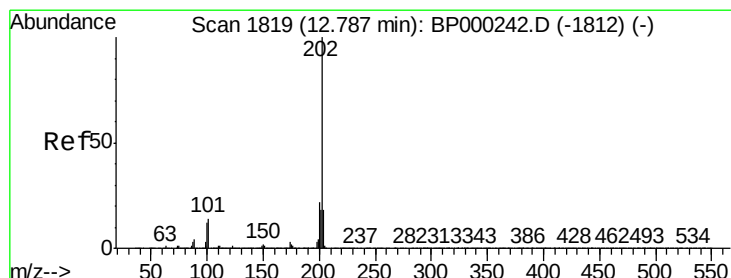
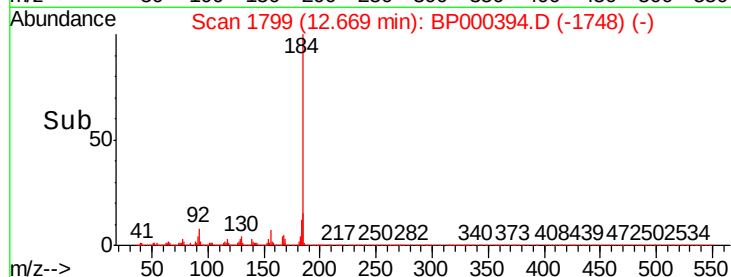
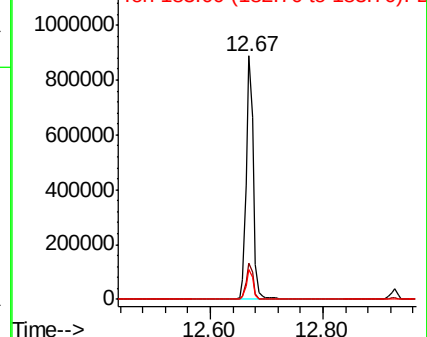


Abundance

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: 37.221 ng

RT: 12.78 min Scan# 1818

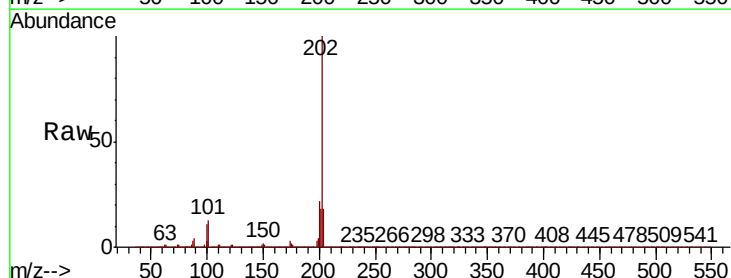
Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Tgt Ion:202 Resp: 1639481

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.0	14.3	21.5

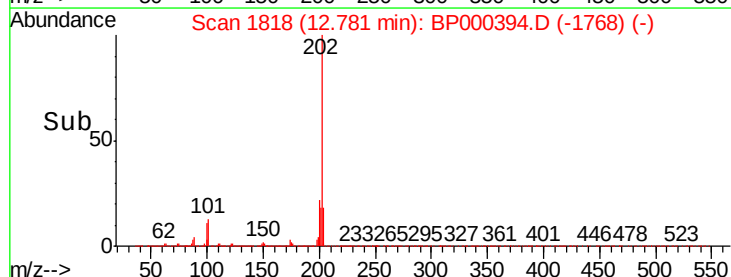
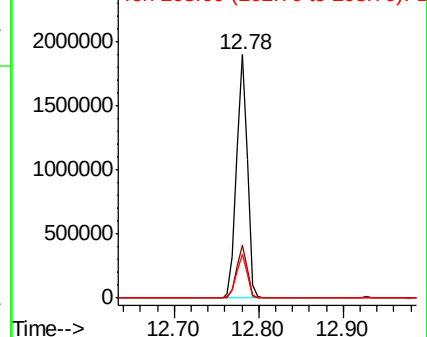


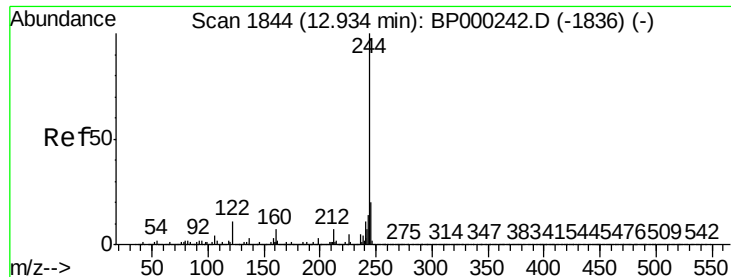
Abundance

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: 82.968 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

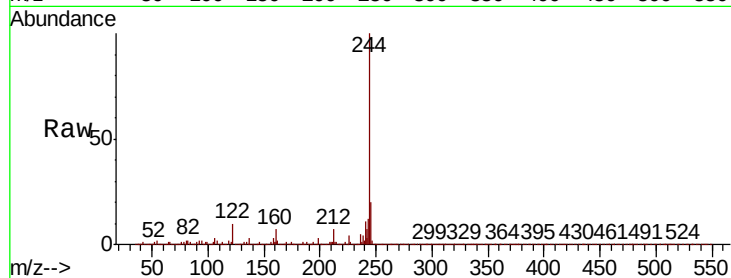
Tot Ion:244 Resp: 2328396

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

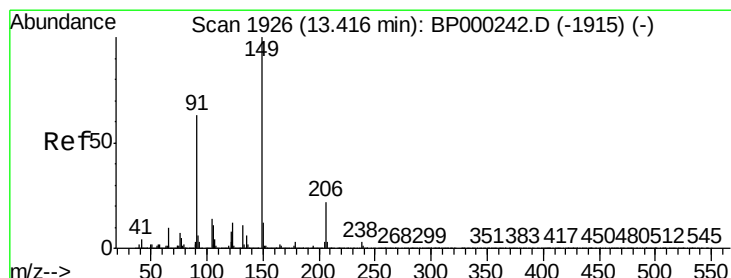
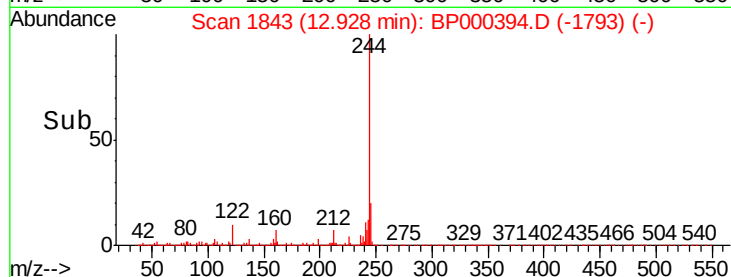
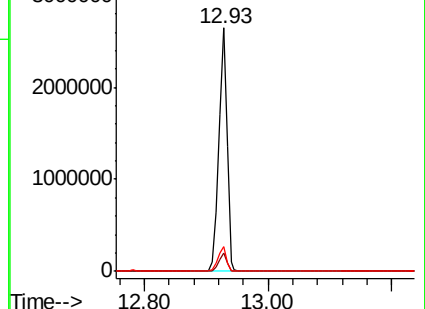
122 9.9 9.0 13.4



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: 37.506 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

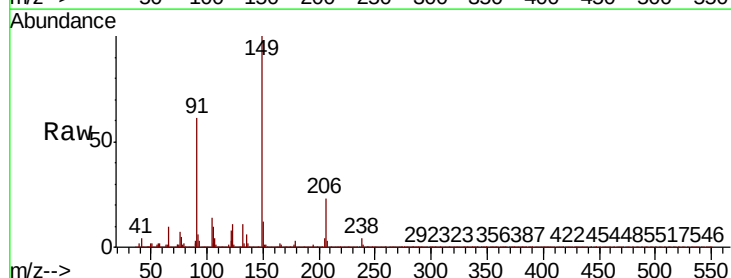
Tgt Ion:149 Resp: 759106

Ion Ratio Lower Upper

149 100

91 60.6 50.6 76.0

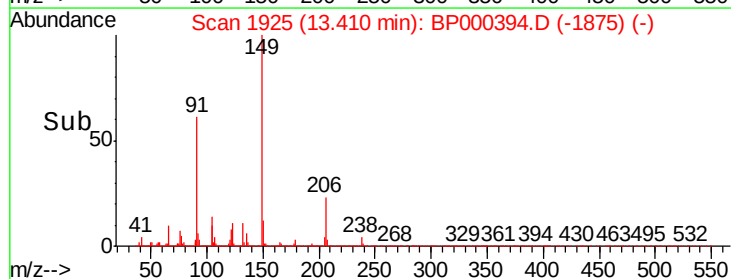
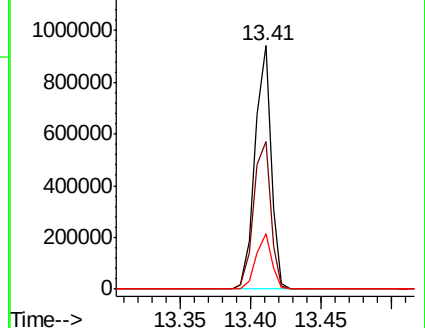
206 22.9 17.8 26.6

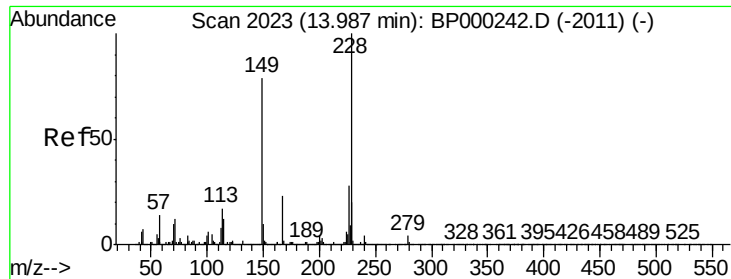


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

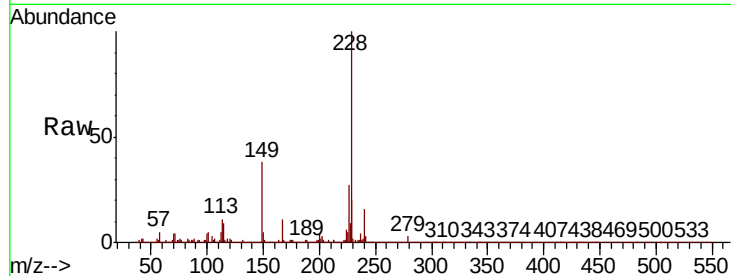




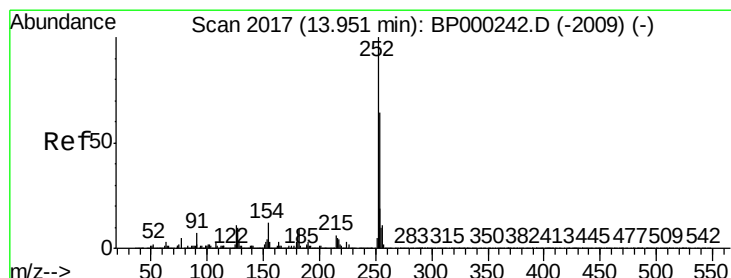
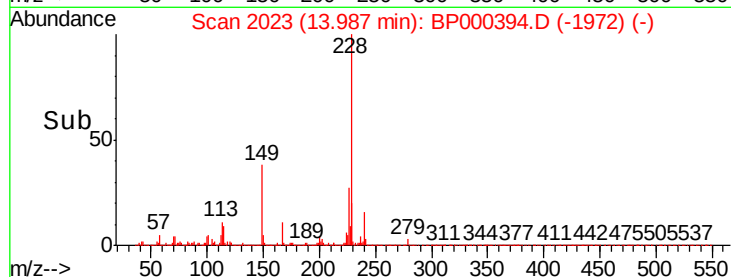
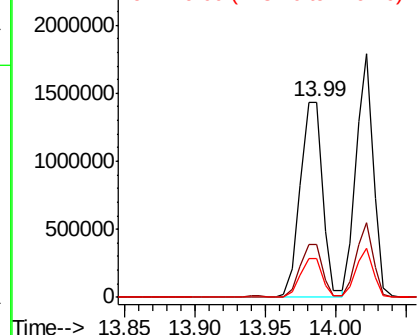
#81
Benzo(a)anthracene
Concen: 42.818 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:228 Resp: 1592354
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.4
229 19.6 16.0 24.0

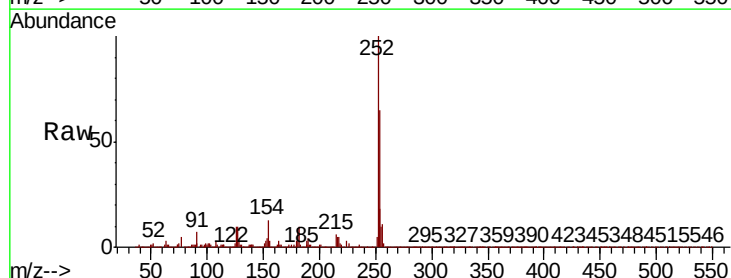


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

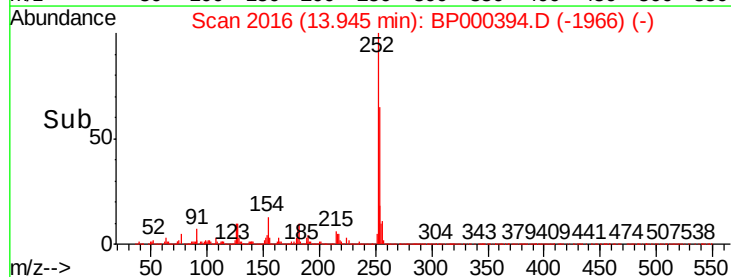
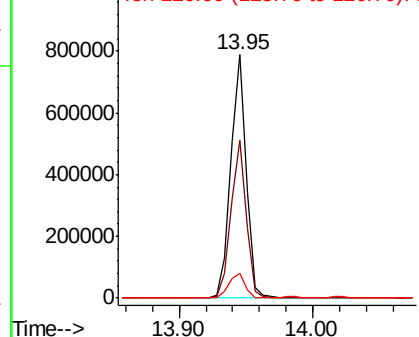


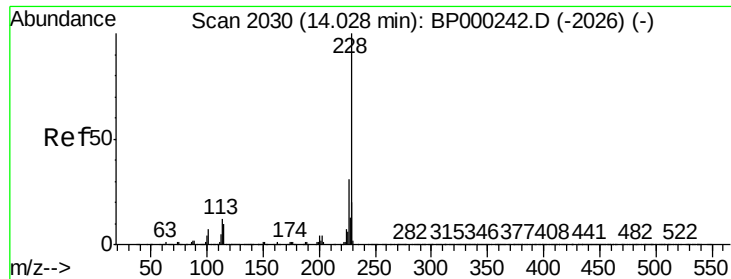
#82
3,3'-Dichlorobenzidine
Concen: 43.376 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:252 Resp: 648291
Ion Ratio Lower Upper
252 100
254 64.8 51.5 77.3
126 9.9 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



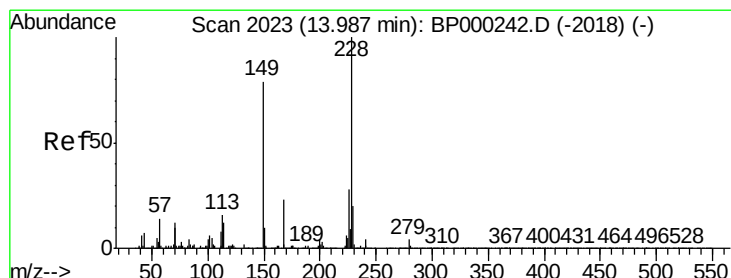
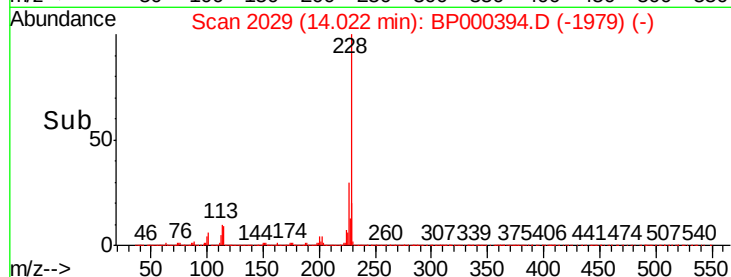
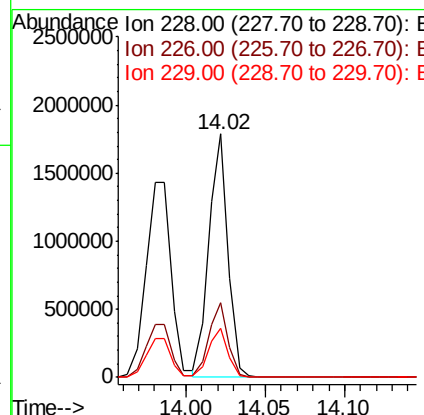
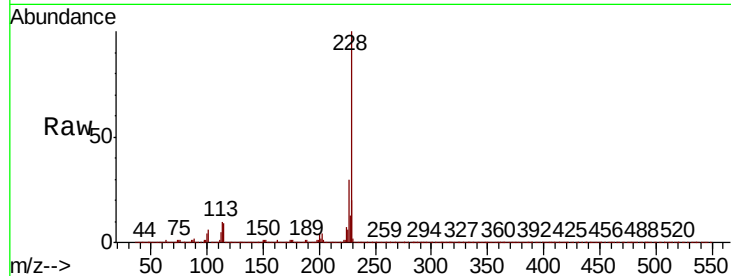


#83
 Chrysene
 Concen: 41.600 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000394.D
 Acq: 24 Sep 2019 19:25

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:228 Resp: 1519008

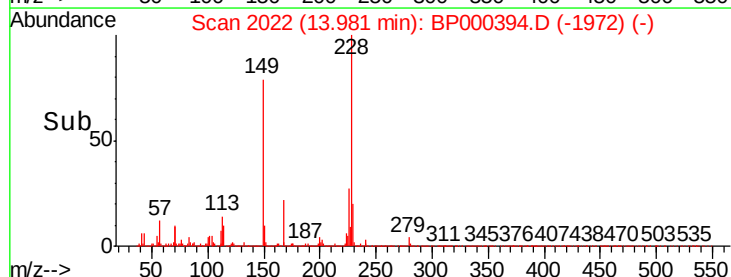
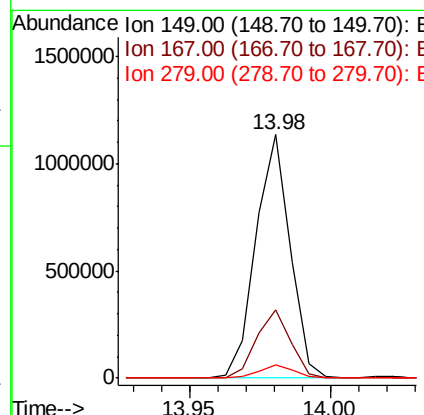
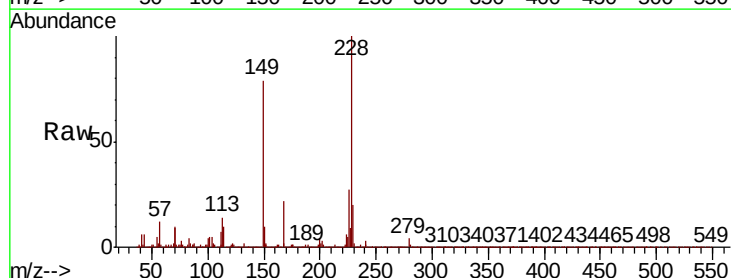
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.0	16.2	24.2

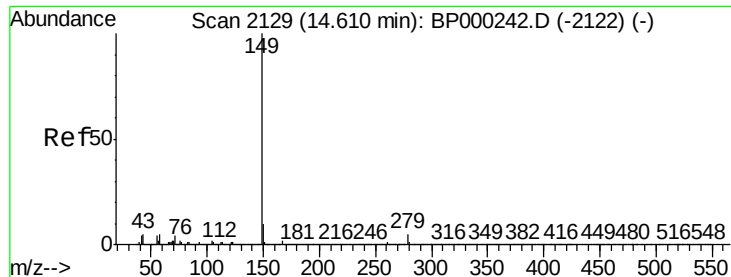


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.331 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BP000394.D
 Acq: 24 Sep 2019 19:25

Tgt Ion:149 Resp: 955584

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	5.4	3.7	5.5

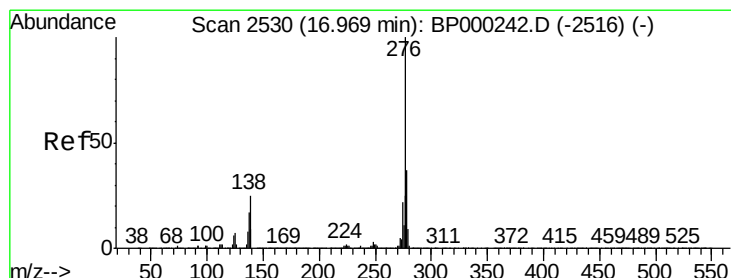
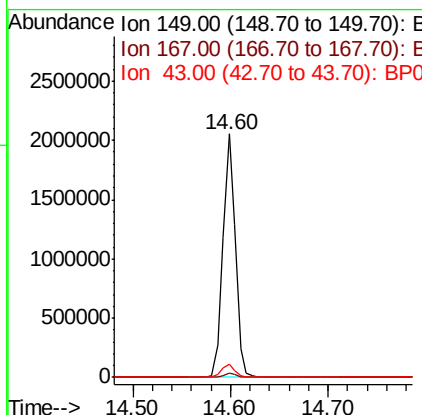
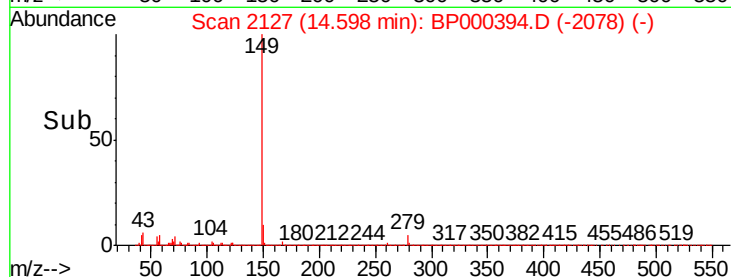
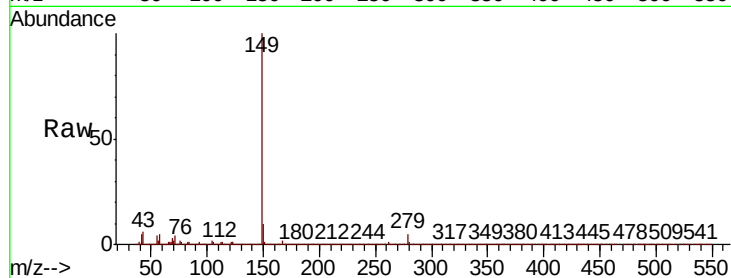




#85
Di-n-octyl phthalate
Concen: 40.188 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

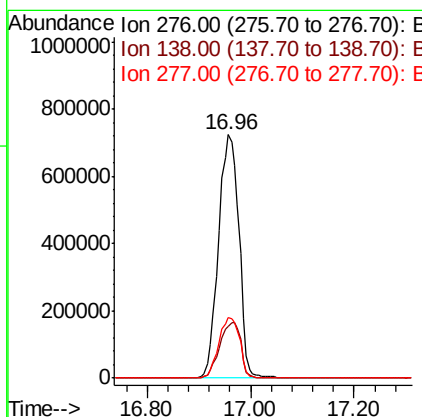
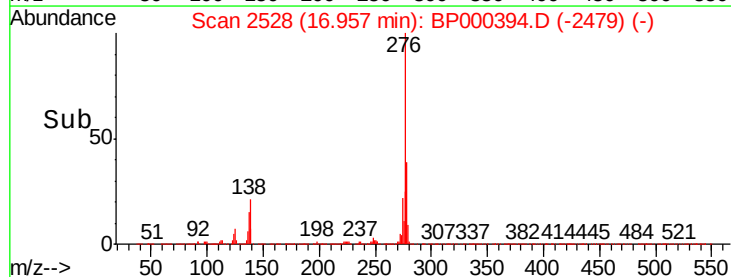
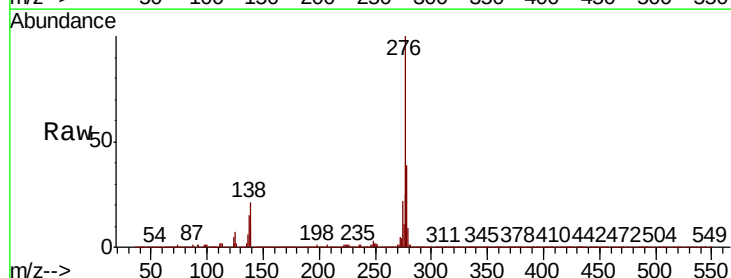
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

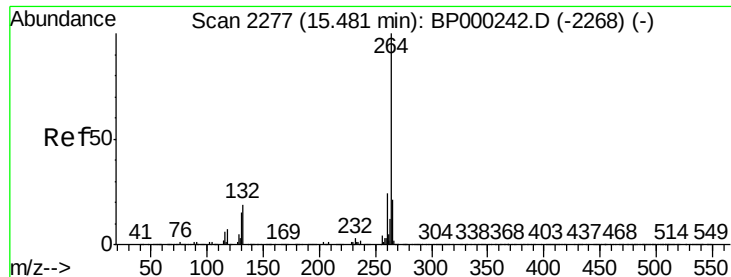
Tot Ion:149 Resp: 1809647
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 5.9 5.0 7.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.755 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:276 Resp: 1991941
Ion Ratio Lower Upper
276 100
138 23.6 22.6 33.8
277 25.5 20.4 30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

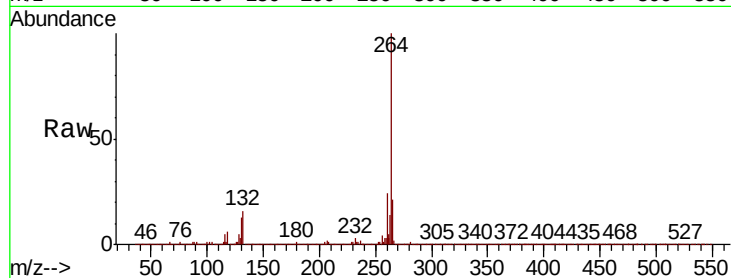
Tot Ion:264 Resp: 691053

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

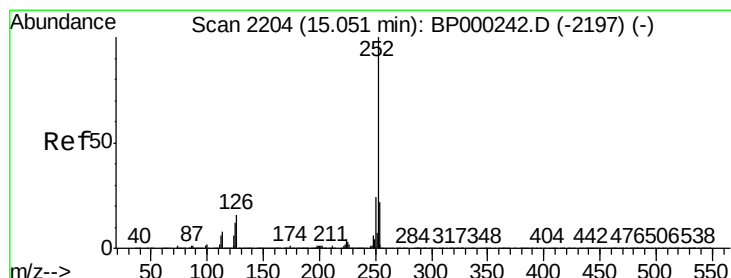
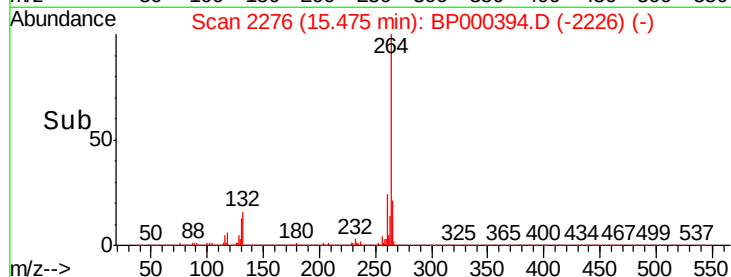
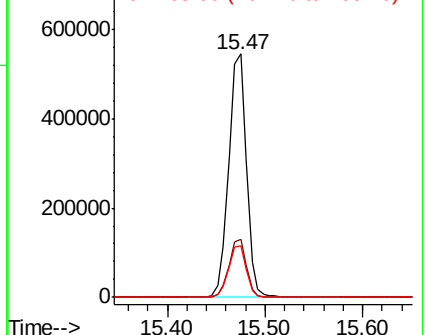
265 21.3 17.2 25.8



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: 41.862 ng

RT: 15.05 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

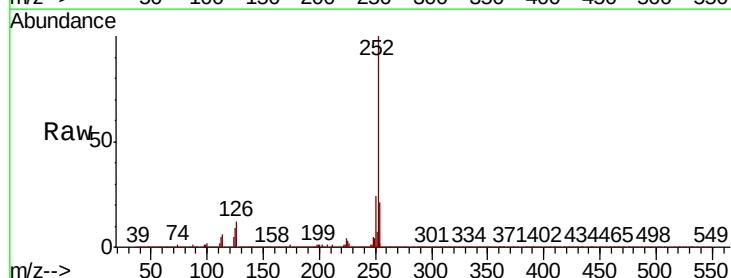
Tgt Ion:252 Resp: 1725782

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

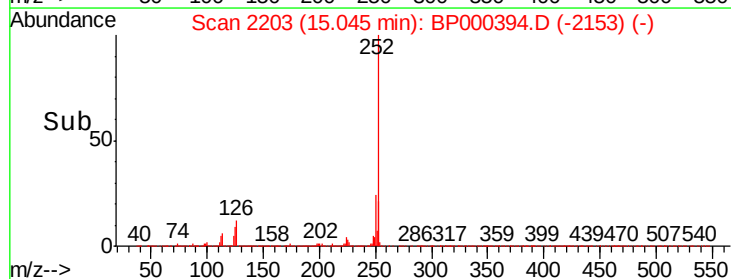
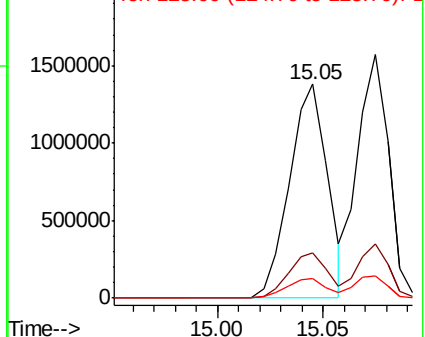
125 8.9 9.5 14.3#

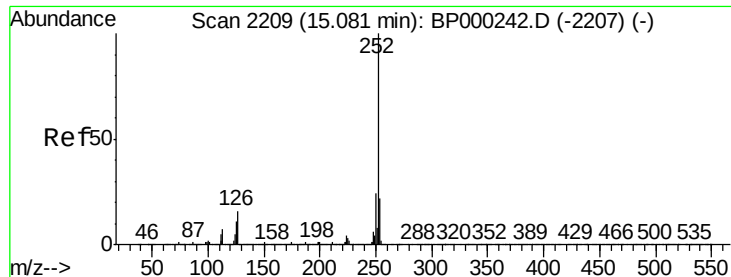


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 45.569 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

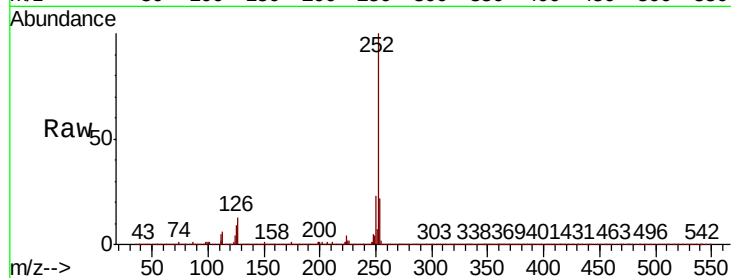
Tot Ion:252 Resp: 1638702

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

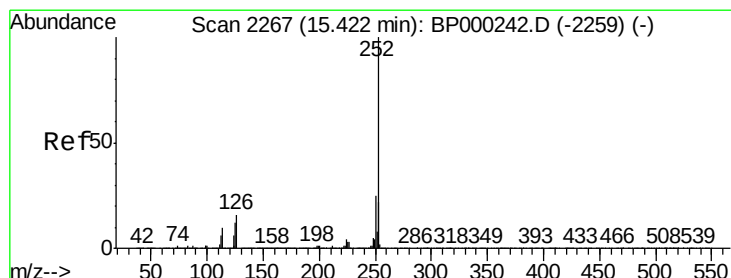
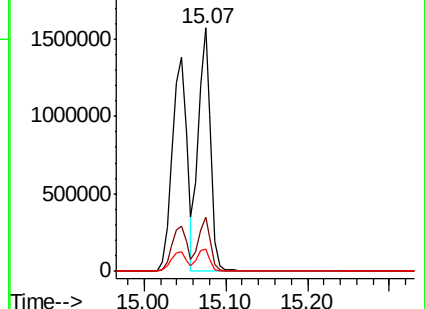
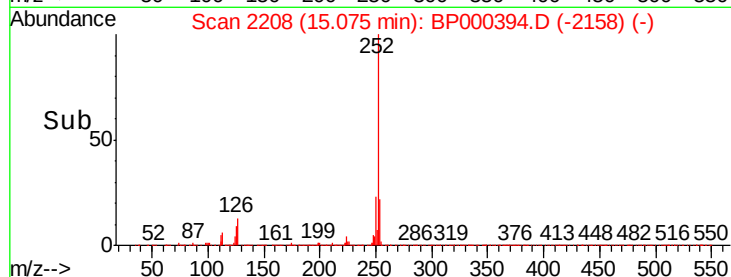
125 9.2 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.894 ng

RT: 15.41 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BP000394.D

Acq: 24 Sep 2019 19:25

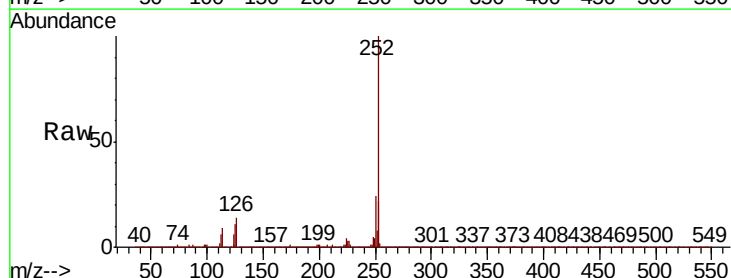
Tgt Ion:252 Resp: 1609052

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

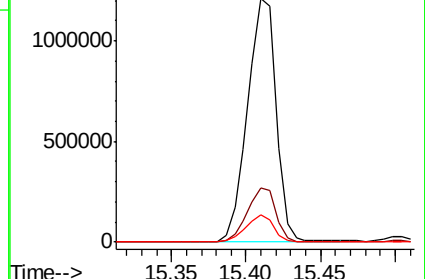
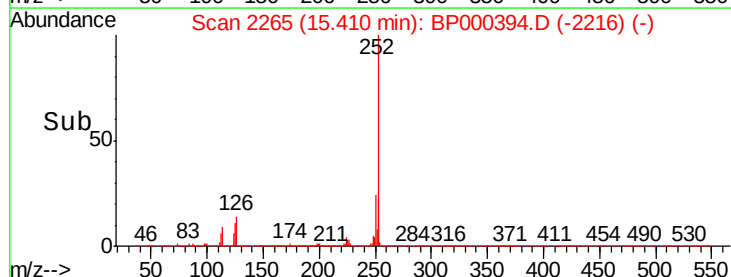
125 11.1 10.0 15.0

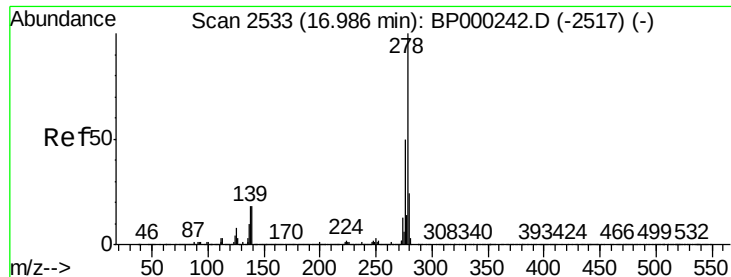


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

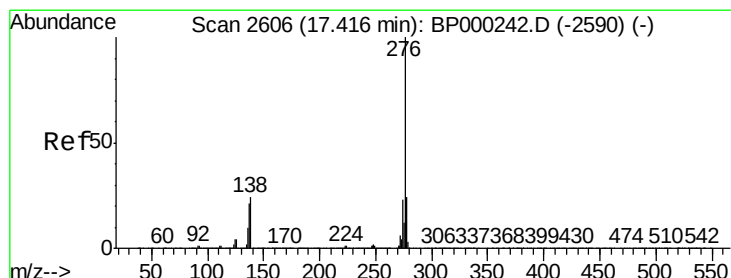
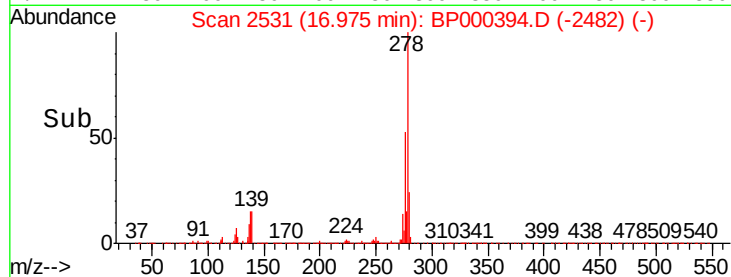
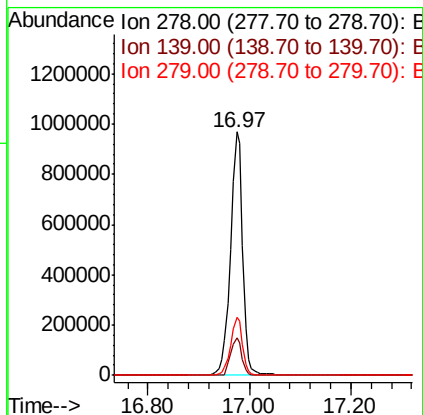
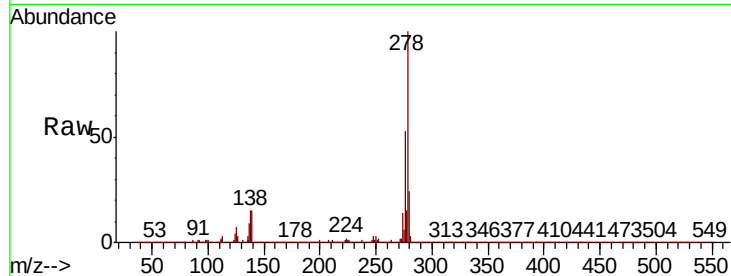




#91
Dibenzo(a,h)anthracene
Concen: 46.339 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1620658
Ion Ratio Lower Upper
278 100
139 15.2 14.5 21.7
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 45.486 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BP000394.D
Acq: 24 Sep 2019 19:25

Tgt Ion:276 Resp: 1635156
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 20.4 19.5 29.3

