

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000382.D
 Acq On : 24 Sep 2019 11:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 24 16:59:25 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	202533	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	612695	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	346180	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	663875	20.00	ng	0.00
76) Chrysene-d12	13.99	240	578343	20.00	ng	-0.01
87) Perylene-d12	15.46	264	681528	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1035432	88.26	ng	0.00
7) Phenol-d6	6.43	99	1251433	87.02	ng	0.00
23) Nitrobenzene-d5	7.35	82	801732	84.43	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	336921	98.12	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1832688	95.28	ng	0.00
79) Terphenyl-d14	12.92	244	2350539	85.26	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	210005	39.667	ng	100
3) Pyridine	3.22	79	597013	41.889	ng	99
4) n-Nitrosodimethylamine	3.16	42	164595	40.956	ng	96
6) Aniline	6.45	93	838605	42.294	ng	# 92
8) 2-Chlorophenol	6.58	128	554927	43.926	ng	99
9) Benzaldehyde	6.33	77	332447	43.399	ng	99
10) Phenol	6.44	94	714625	43.738	ng	81
11) bis(2-Chloroethyl)ether	6.52	93	535582	42.805	ng	98
12) 1,3-Dichlorobenzene	6.73	146	661908	43.662	ng	98
13) 1,4-Dichlorobenzene	6.80	146	664114	44.029	ng	98
14) 1,2-Dichlorobenzene	6.96	146	570569	41.295	ng	98
15) Benzyl Alcohol	6.93	79	423850	40.501	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	359748	30.327	ng	97
17) 2-Methylphenol	7.05	107	361158	33.378	ng	99
18) Hexachloroethane	7.30	117	190381	34.107	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	244364	32.139	ng	98
20) 3+4-Methylphenols	7.20	107	438369	33.503	ng	# 84
22) Acetophenone	7.19	105	592715	44.640	ng	99
24) Nitrobenzene	7.36	77	412107	41.781	ng	97
25) Isophorone	7.60	82	760176	40.426	ng	100
26) 2-Nitrophenol	7.68	139	223414	42.725	ng	93
27) 2,4-Dimethylphenol	7.72	122	344954	41.414	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	512538	40.981	ng	100
29) 2,4-Dichlorophenol	7.93	162	390349	43.727	ng	99
30) 1,2,4-Trichlorobenzene	8.01	180	461034	45.057	ng	99
31) Naphthalene	8.09	128	1275331	44.944	ng	99
32) Benzoic acid	7.83	122	219111	38.960	ng	98
33) 4-Chloroaniline	8.14	127	542826	42.270	ng	98
34) Hexachlorobutadiene	8.22	225	287267	47.382	ng	100
35) Caprolactam	8.49	113	130343	42.922	ng	95
36) 4-Chloro-3-methylphenol	8.62	107	393714	43.445	ng	97
37) 2-Methylnaphthalene	8.79	142	884390	45.592	ng	98
38) 1-Methylnaphthalene	8.88	142	829395	45.644	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	455603	46.030	ng	98

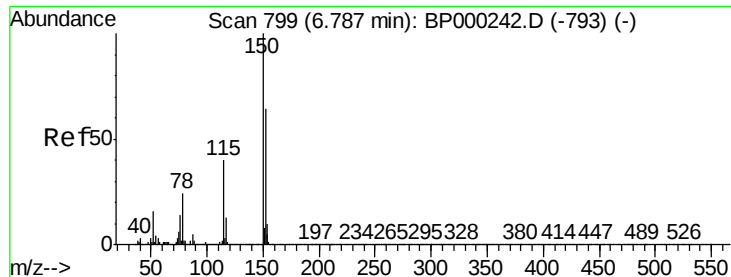
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	204053	35.901	ng	98
43) 2,4,6-Trichlorophenol	9.06	196	296647	43.313	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	310896	44.331	ng	95
46) 1,1'-Biphenyl	9.25	154	1078067	45.017	ng	98
47) 2-Chloronaphthalene	9.27	162	891292	44.367	ng	98
48) 2-Nitroaniline	9.36	65	211927	41.541	ng	95
49) Acenaphthylene	9.69	152	1342781	44.467	ng	100
50) Dimethylphthalate	9.55	163	1055791	44.764	ng	100
51) 2,6-Dinitrotoluene	9.61	165	229606	44.275	ng #	86
52) Acenaphthene	9.86	154	841755	44.172	ng	99
53) 3-Nitroaniline	9.77	138	260294	43.242	ng	99
54) 2,4-Dinitrophenol	9.89	184	86572	37.785	ng	96
55) Dibenzofuran	10.03	168	1222658	45.386	ng	100
56) 4-Nitrophenol	9.95	139	180828	40.389	ng	93
57) 2,4-Dinitrotoluene	10.02	165	312602	46.109	ng	100
58) Fluorene	10.38	166	932749	44.828	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	255602	44.293	ng	98
60) Diethylphthalate	10.25	149	1019800	44.948	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	506910	47.460	ng	99
62) 4-Nitroaniline	10.39	138	263197	44.453	ng	95
63) Azobenzene	10.53	77	808299	42.050	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	131253	42.047	ng	99
66) n-Nitrosodiphenylamine	10.49	169	849966	42.530	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	328435	43.750	ng	98
68) Hexachlorobenzene	10.94	284	377697	46.020	ng	98
69) Atrazine	11.02	200	190514	33.336	ng	100
70) Pentachlorophenol	11.13	266	158932	35.556	ng	98
71) Phenanthrene	11.35	178	1502224	45.155	ng	99
72) Anthracene	11.40	178	1479070	43.192	ng	100
73) Carbazole	11.55	167	1366985	44.327	ng	99
74) Di-n-butylphthalate	11.89	149	1683504	43.128	ng	99
75) Fluoranthene	12.55	202	1673537	46.847	ng	97
77) Benzidine	12.66	184	627661	30.388	ng	99
78) Pyrene	12.77	202	1710829	39.539	ng	100
80) Butylbenzylphthalate	13.40	149	751887	37.817	ng	99
81) Benzo(a)anthracene	13.98	228	1565796	42.860	ng	100
82) 3,3'-Dichlorobenzidine	13.94	252	631162	42.989	ng	100
83) Chrysene	14.02	228	1505904	41.983	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	965846	40.468	ng	100
85) Di-n-octyl phthalate	14.59	149	1782011	40.285	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	1932449	44.198	ng	96
88) Benzo(b)fluoranthene	15.03	252	1732679	42.616	ng	98
89) Benzo(k)fluoranthene	15.03	252	1732679	48.856	ng	98
90) Benzo(a)pyrene	15.40	252	1590367	42.989	ng #	97
91) Dibenzo(a,h)anthracene	16.96	278	1561136	45.261	ng	97
92) Benzo(g,h,i)perylene	17.39	276	1563190	44.091	ng	96

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

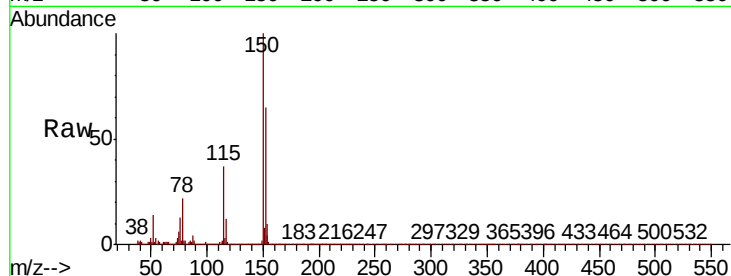


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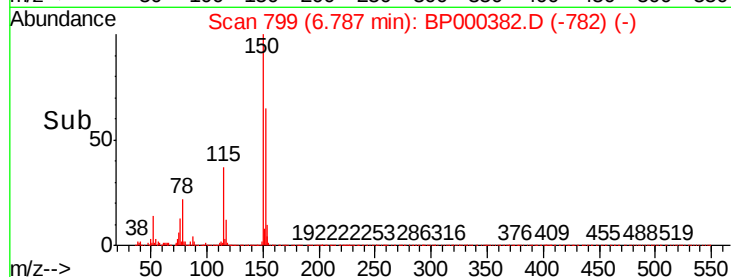
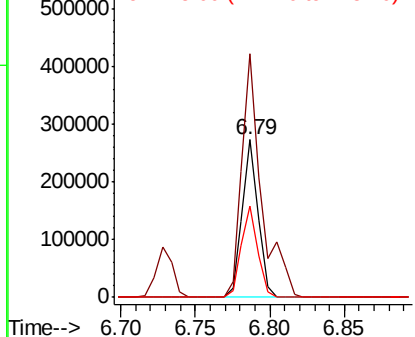
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.2	187.8
115	57.6	49.7	74.5



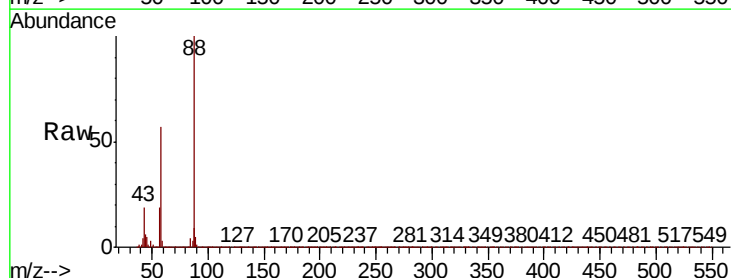
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



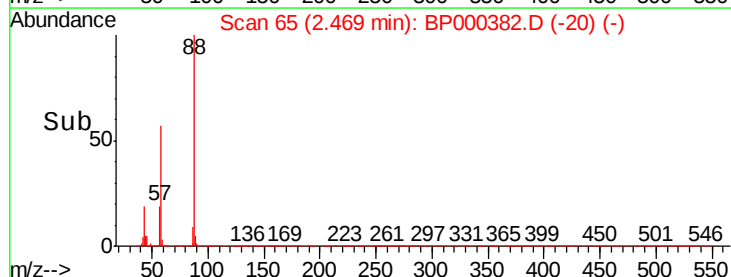
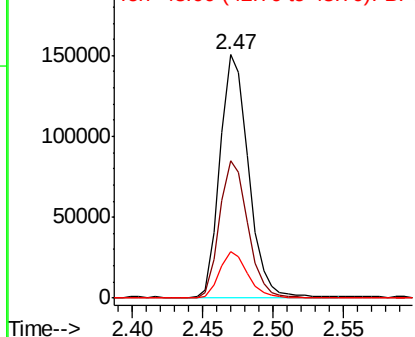
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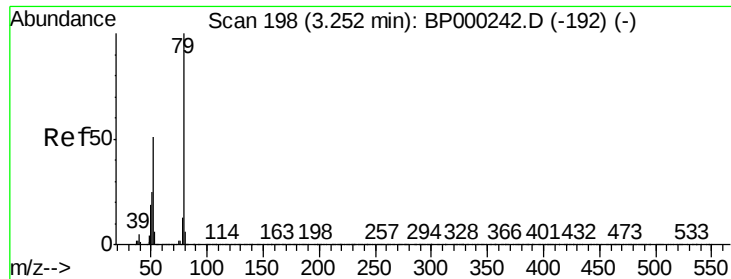
1,4-Dioxane
Concen: 39.667 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.6	45.4	68.2
43	18.6	15.0	22.6



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





#3

Pvridine

Concen: 41.889 ng

RT: 3.22 min Scan# 193

Delta R.T. -0.03 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

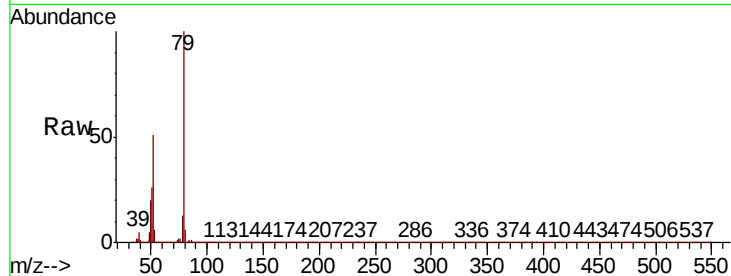
Tot Ion: 79 Resp: 597013

Ion Ratio Lower Upper

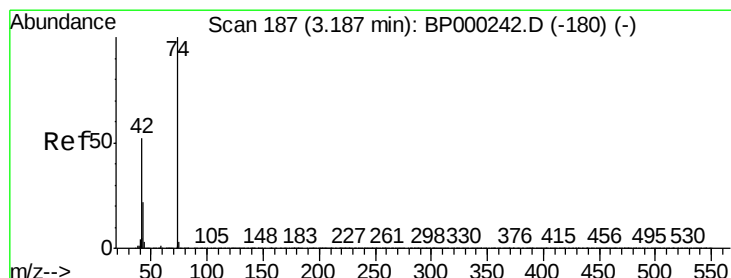
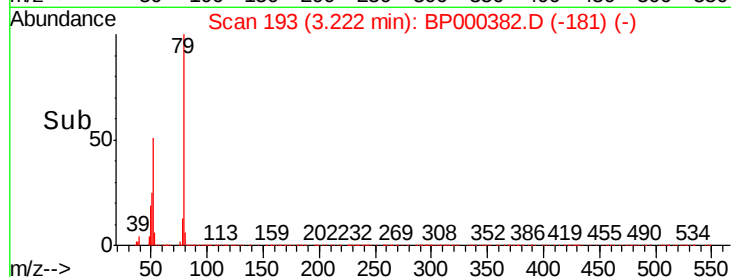
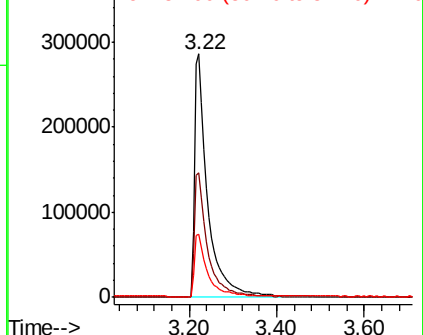
79 100

52 51.3 40.9 61.3

51 25.7 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: 40.956 ng

RT: 3.16 min Scan# 182

Delta R.T. -0.03 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

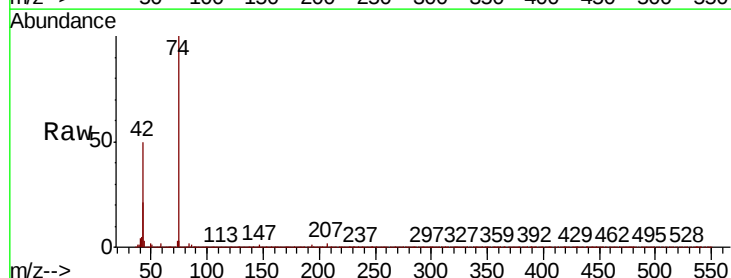
Tgt Ion: 42 Resp: 164595

Ion Ratio Lower Upper

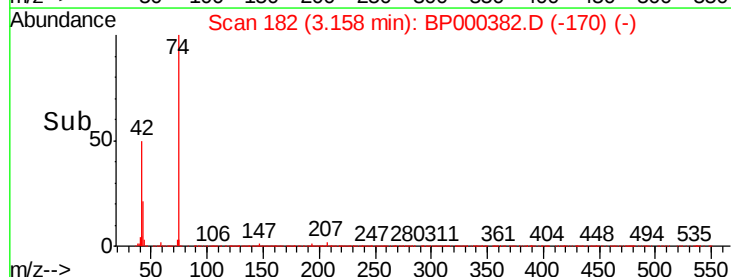
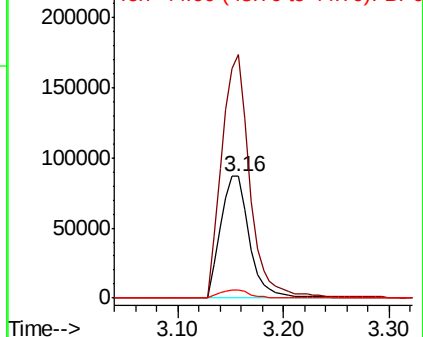
42 100

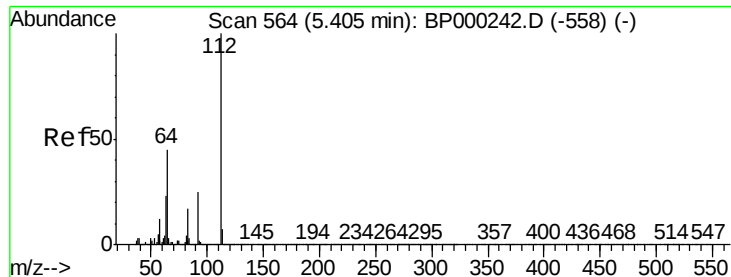
74 199.9 154.5 231.7

44 6.9 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: 88.258 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

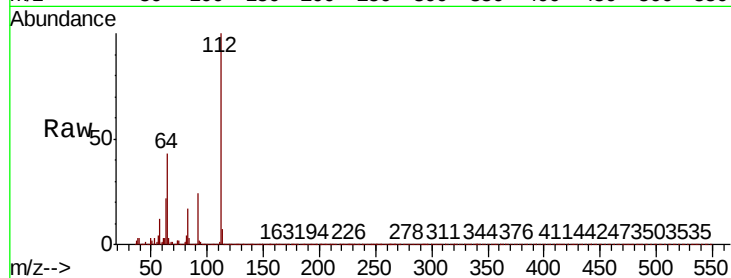
Tot Ion:112 Resp: 1035432

Ion Ratio Lower Upper

112 100

64 42.9 36.2 54.4

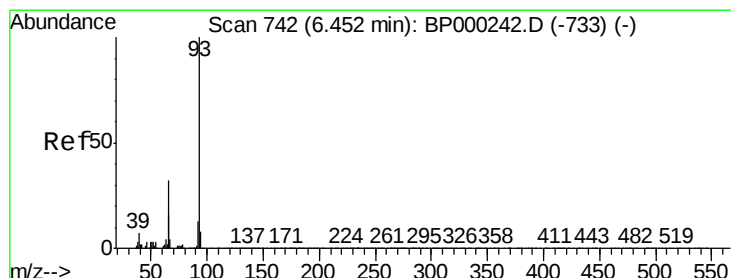
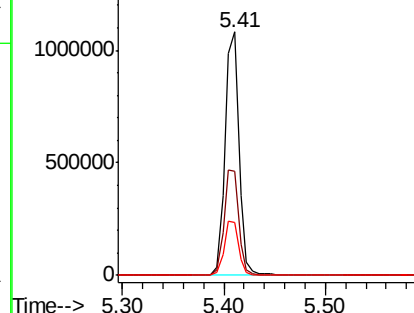
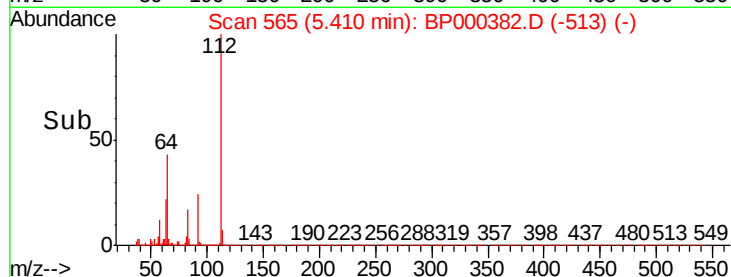
63 21.9 18.3 27.5



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: 42.294 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

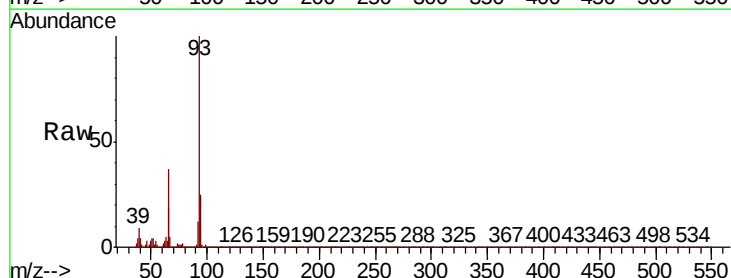
Tgt Ion: 93 Resp: 838605

Ion Ratio Lower Upper

93 100

66 37.1 26.2 39.2

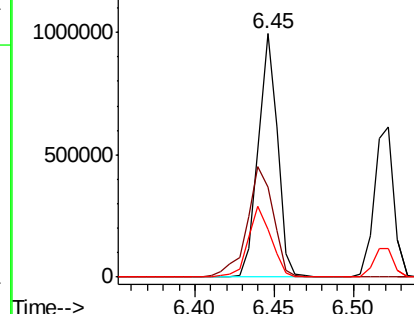
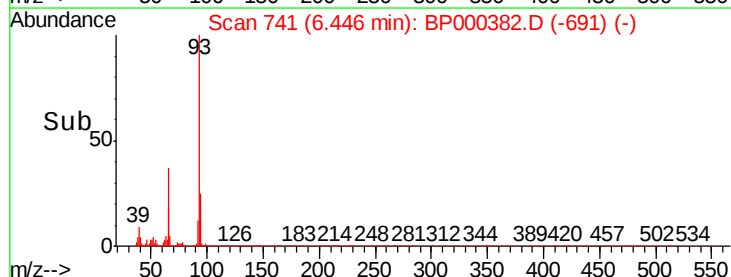
65 19.5 12.7 19.1#

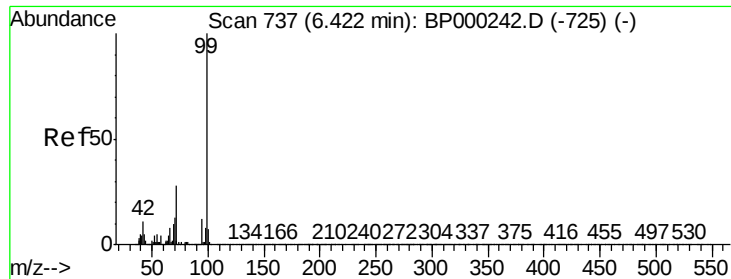


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 87.021 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

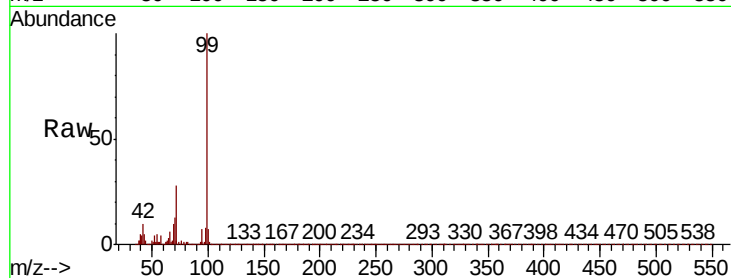
Tot Ion: 99 Resp: 1251433

Ion Ratio Lower Upper

99 100

42 10.3 8.5 12.7

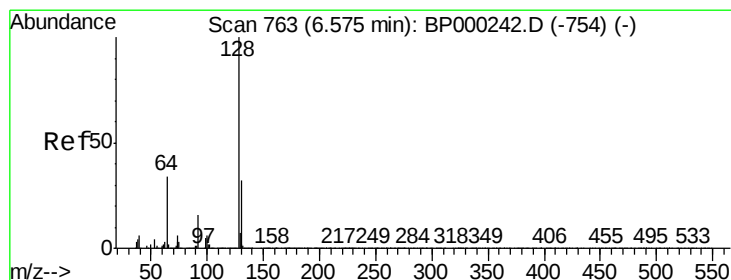
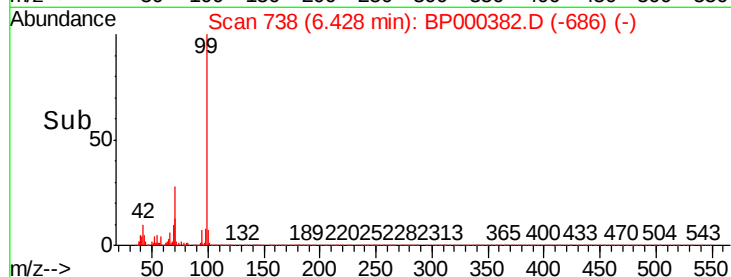
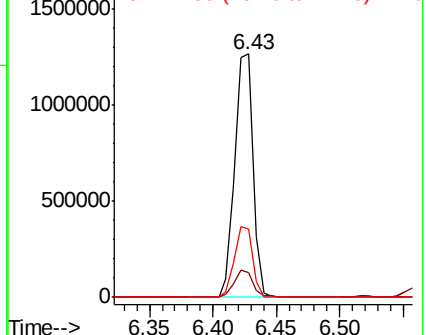
71 28.0 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.926 ng

RT: 6.58 min Scan# 763

Delta R.T. -0.00 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

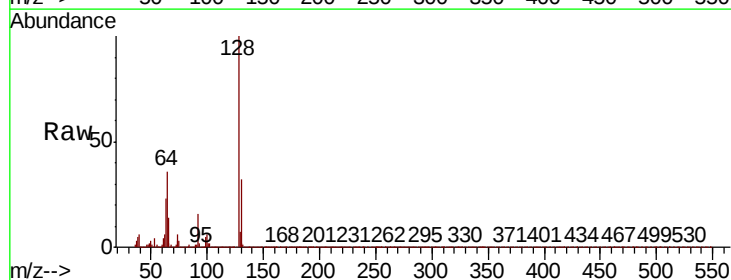
Tgt Ion: 128 Resp: 554927

Ion Ratio Lower Upper

128 100

130 32.0 12.5 52.5

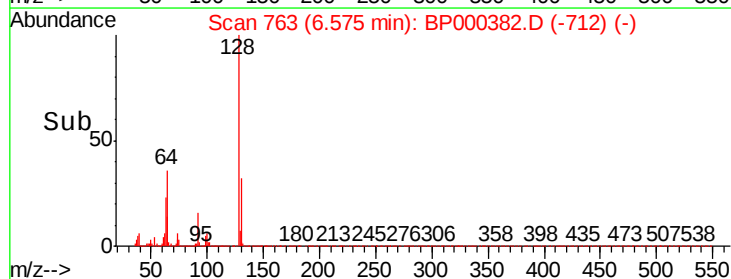
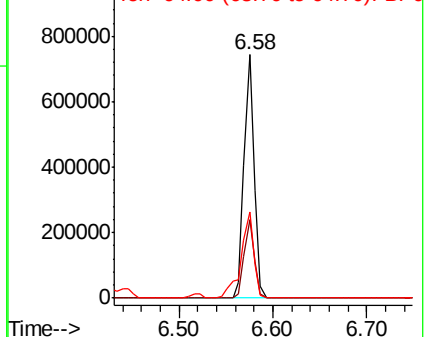
64 35.6 16.0 56.0

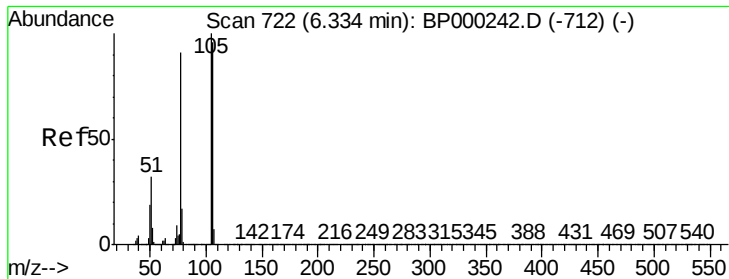


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 43.399 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

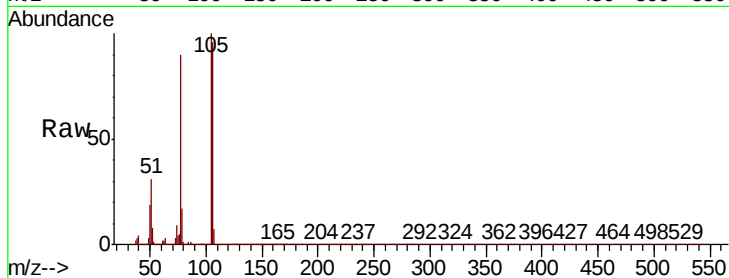
Tot Ion: 77 Resp: 332447

Ion Ratio Lower Upper

77 100

105 110.9 89.6 129.6

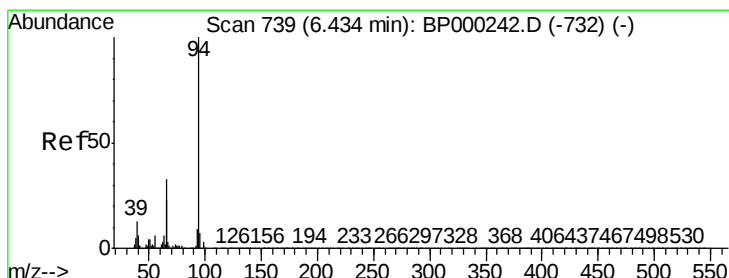
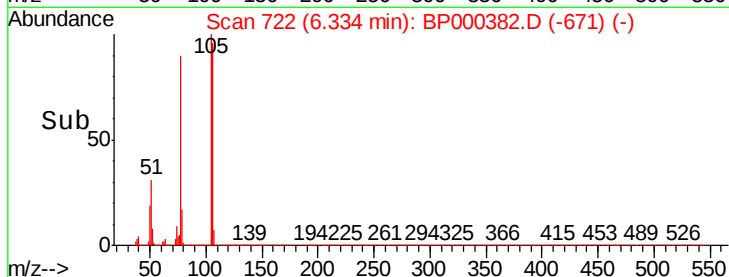
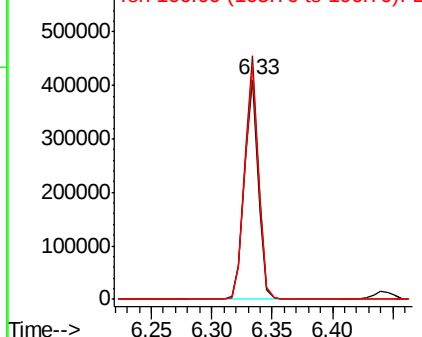
106 106.0 84.6 124.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 43.738 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

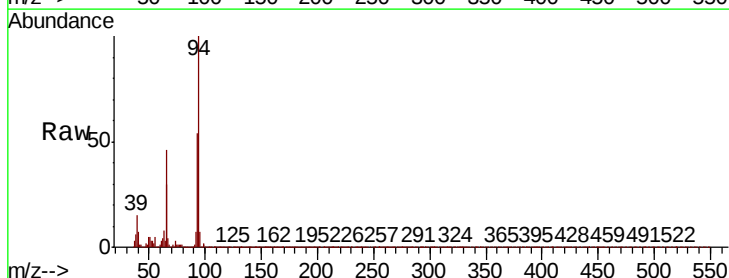
Tgt Ion: 94 Resp: 714625

Ion Ratio Lower Upper

94 100

65 29.6 3.3 43.3

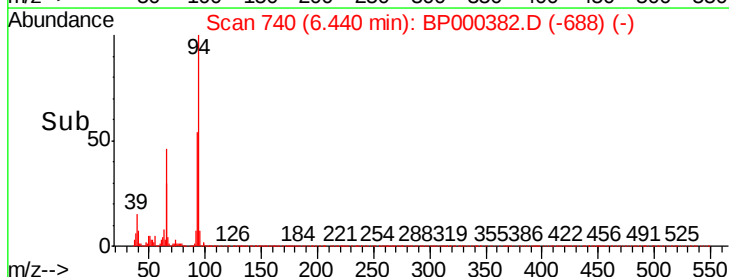
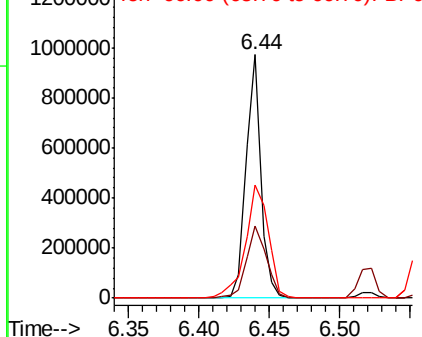
66 46.2 12.7 52.7



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

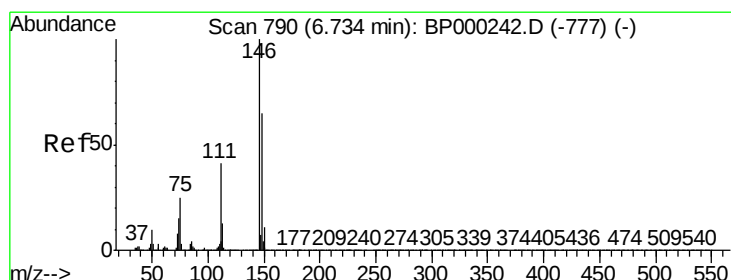
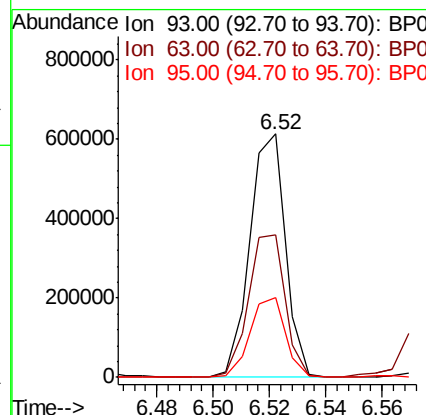
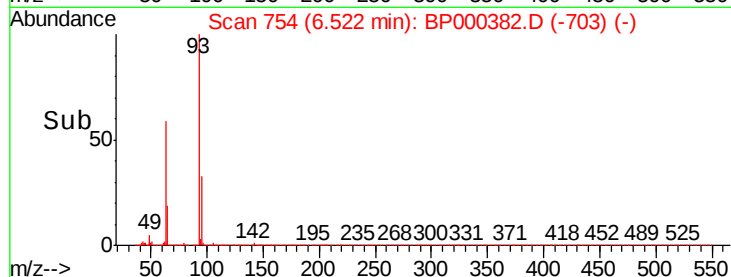
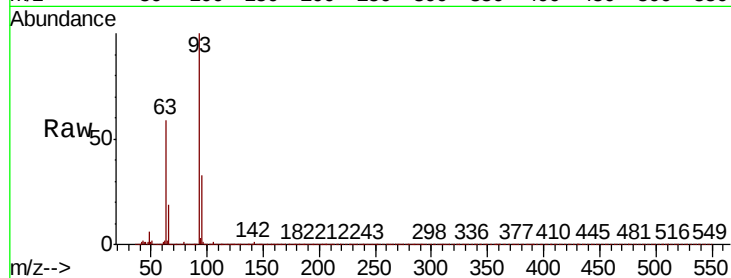




#11
bis(2-Chloroethyl)ether
Concen: 42.805 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

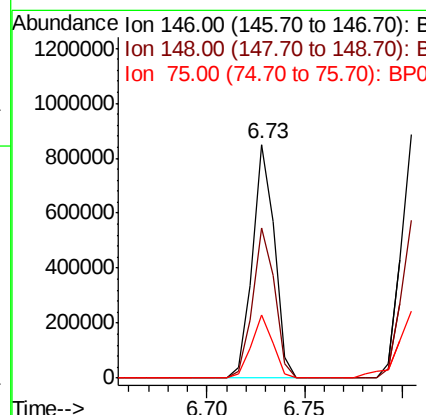
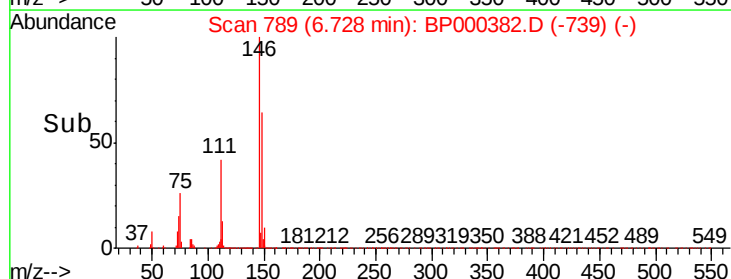
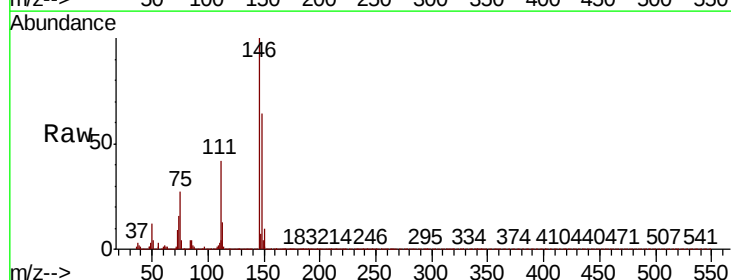
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

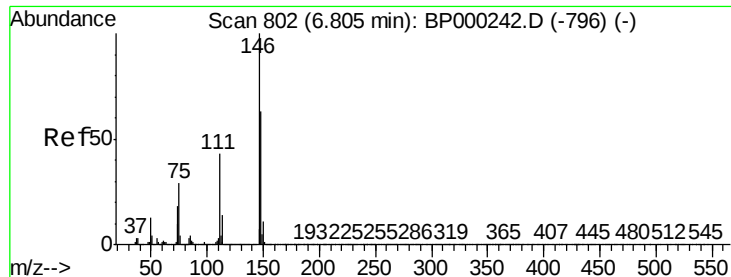
Tot Ion:	93	Resp:	535582
Ion	Ratio	Lower	Upper
93	100		
63	58.8	41.0	81.0
95	32.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 43.662 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:	146	Resp:	661908
Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.1	78.1
75	27.2	20.2	30.4

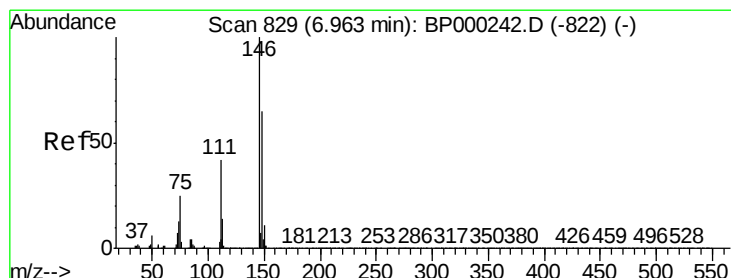
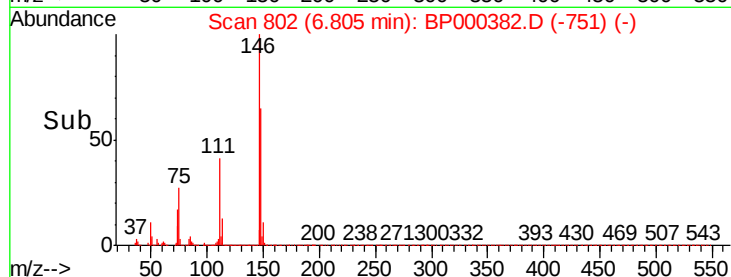
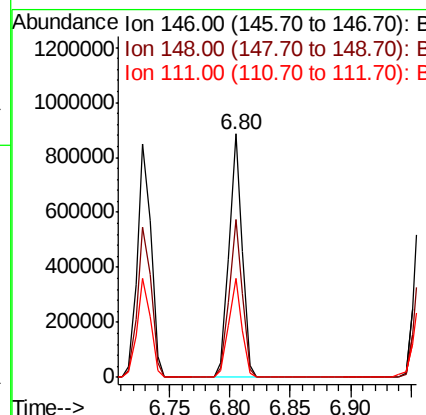
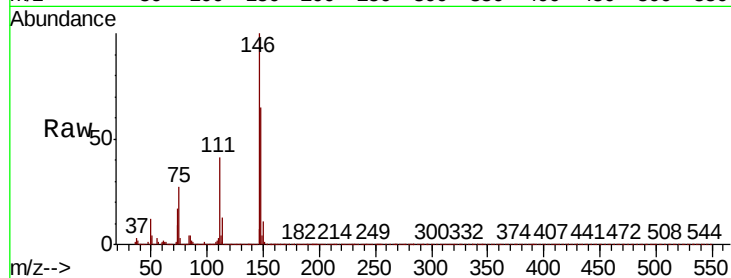




#13
 1,4-Dichlorobenzene
 Concen: 44.029 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

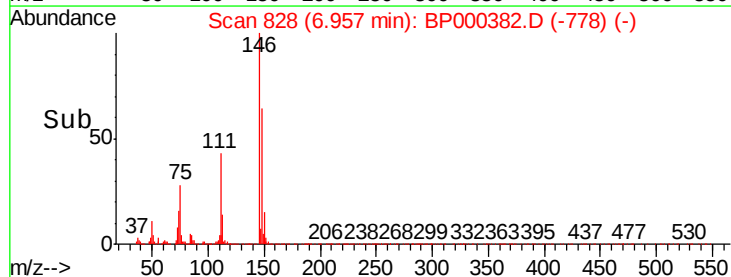
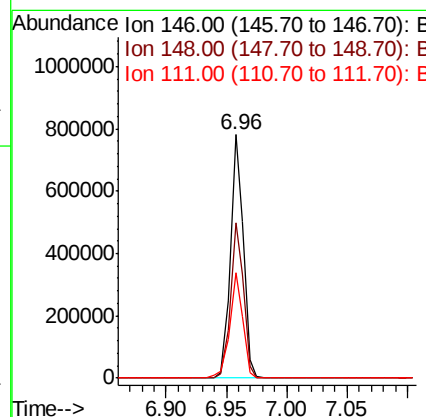
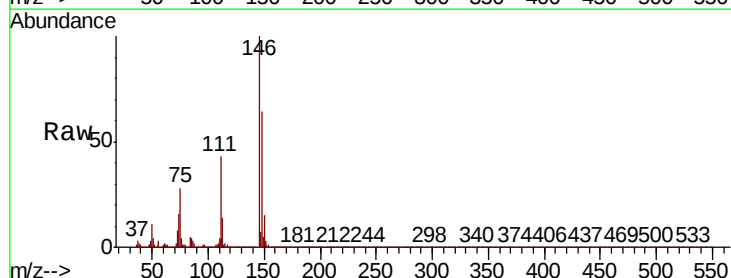
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

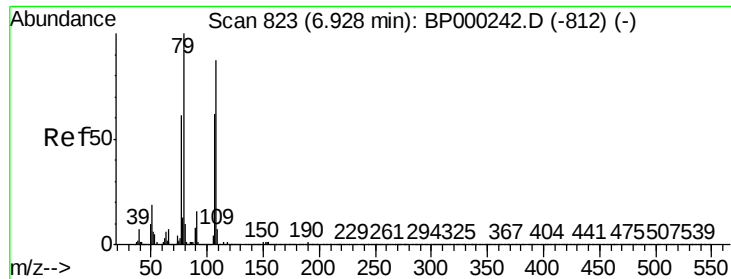
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
111	40.6	34.1	51.1



#14
 1,2-Dichlorobenzene
 Concen: 41.295 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.7	77.5
111	43.5	33.4	50.2

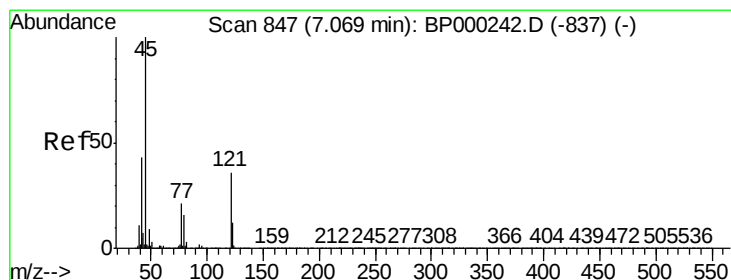
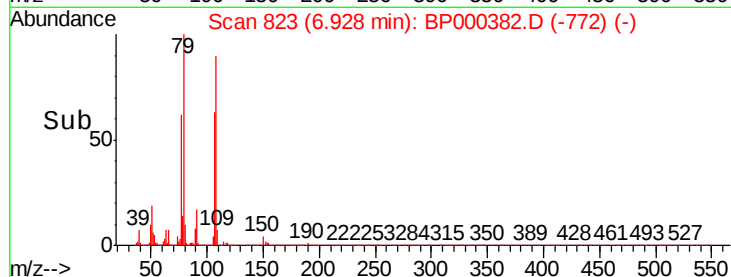
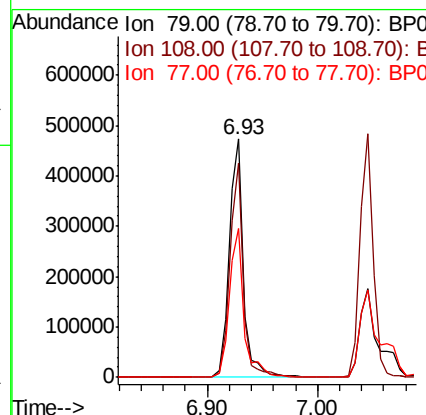
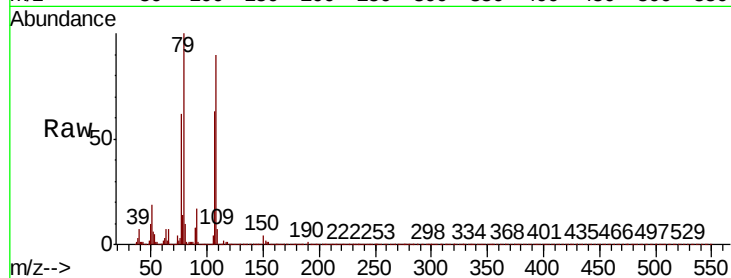




#15
Benzyl Alcohol
Concen: 40.501 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

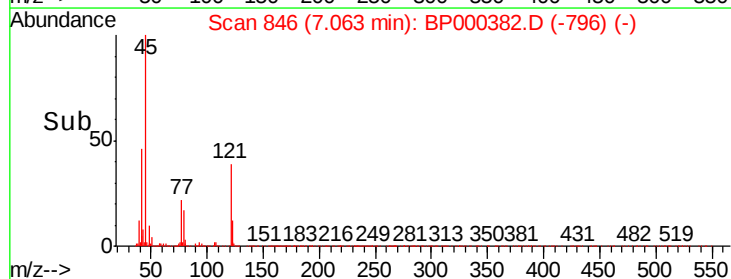
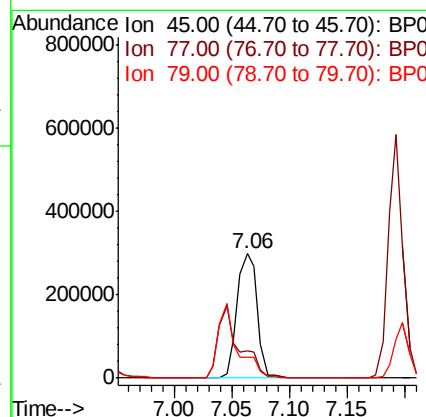
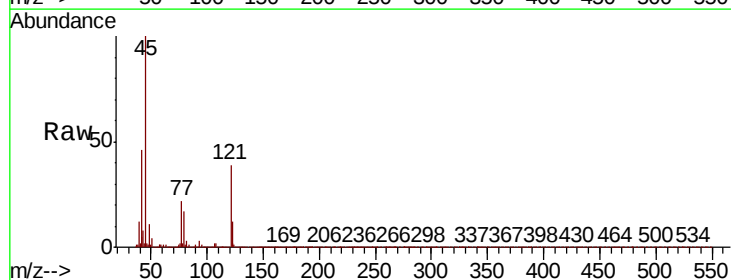
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

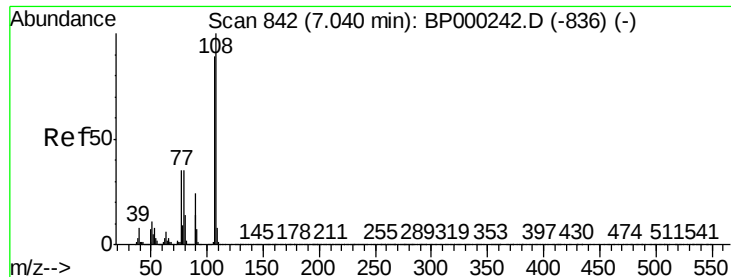
Tot Ion	Ratio	Lower	Upper
79	100		
108	89.7	69.2	103.8
77	62.3	48.7	73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.327 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.3	0.7	40.7
79	17.2	0.0	36.4





#17

2-Methylphenol

Concen: 33.378 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 361158

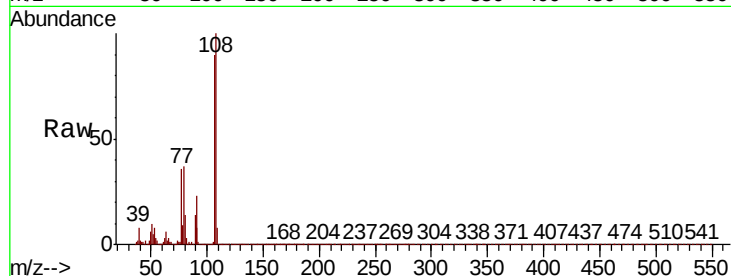
Ion Ratio Lower Upper

107 100

108 111.5 90.1 135.1

77 39.9 31.5 47.3

79 40.9 32.2 48.2

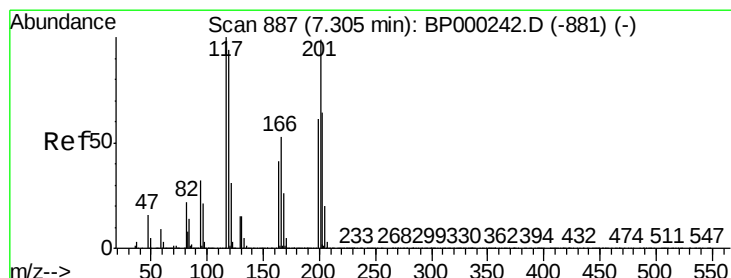
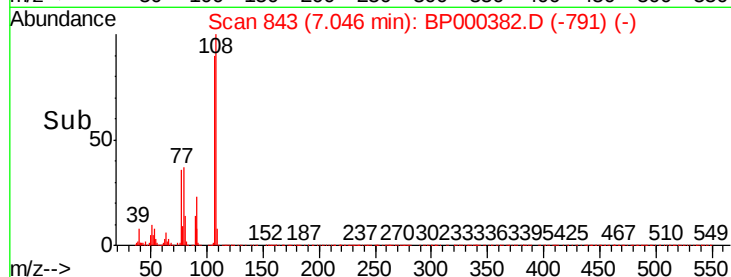
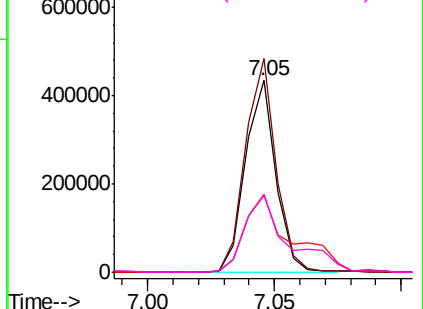


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 34.107 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

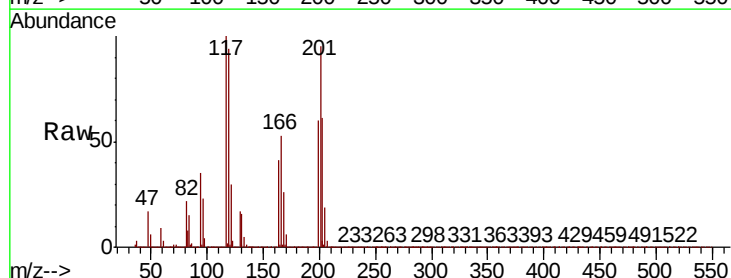
Tgt Ion:117 Resp: 190381

Ion Ratio Lower Upper

117 100

119 94.3 75.6 113.4

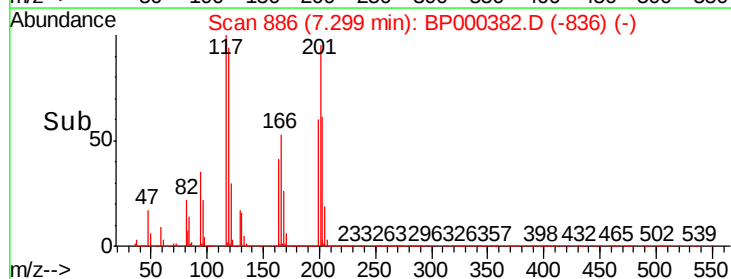
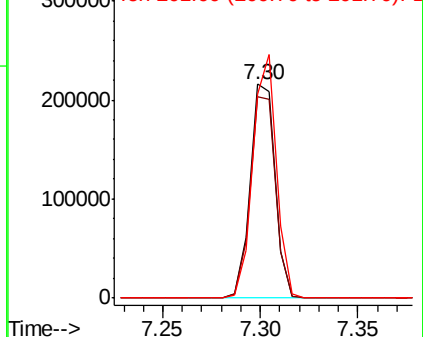
201 95.3 79.4 119.2

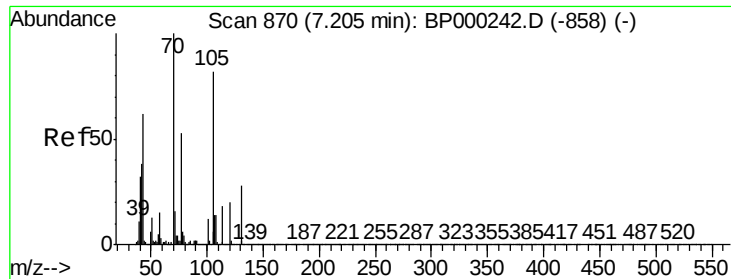


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

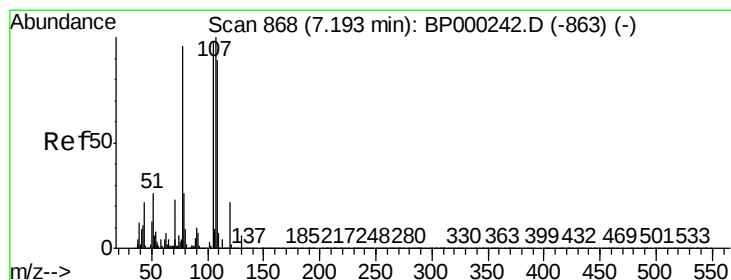
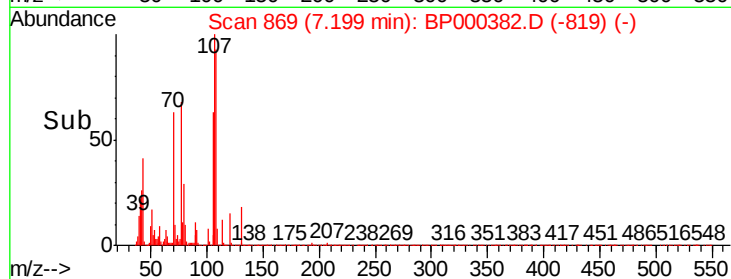
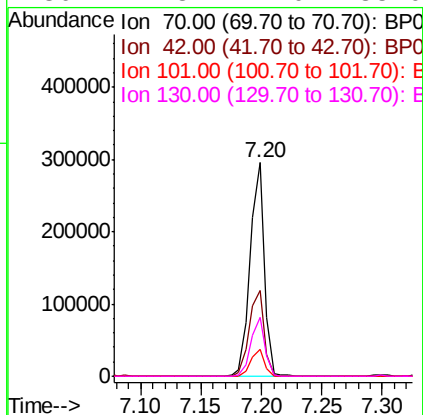
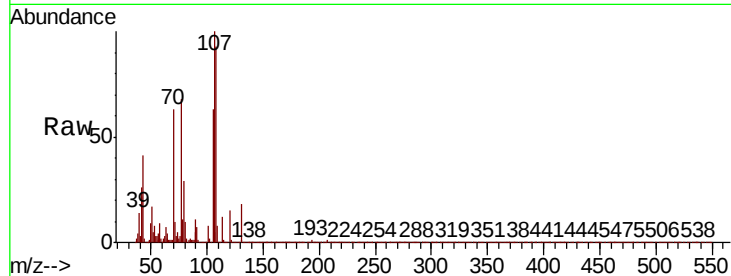




#19
n-Nitroso-di-n-propylamine
Concen: 32.139 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

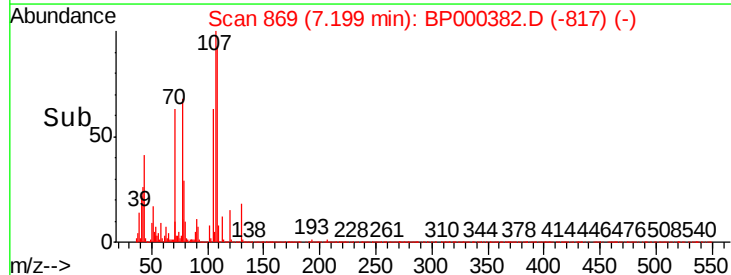
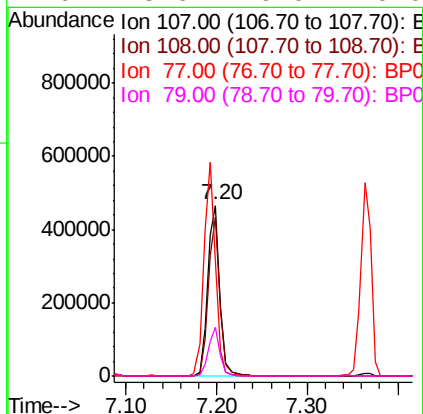
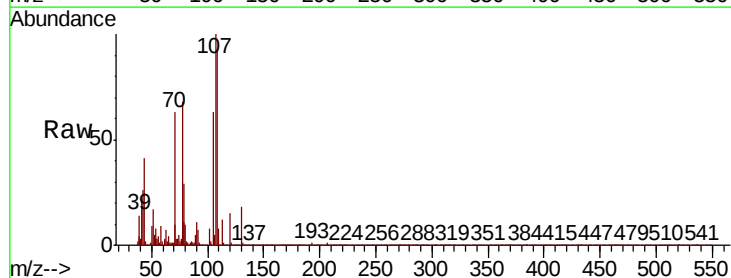
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

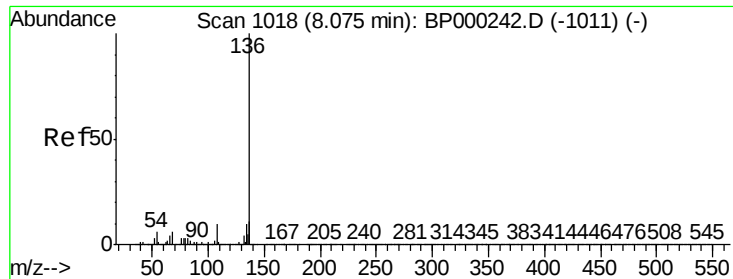
Tot Ion:	70	Resp:	244364
Ion	Ratio	Lower	Upper
70	100		
42	40.3	30.7	46.1
101	12.4	9.6	14.4
130	27.8	22.0	33.0



#20
3+4-Methylphenols
Concen: 33.503 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:	107	Resp:	438369
Ion	Ratio	Lower	Upper
107	100		
108	93.2	68.8	108.8
77	67.8	75.7	115.7#
79	28.6	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: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 612695

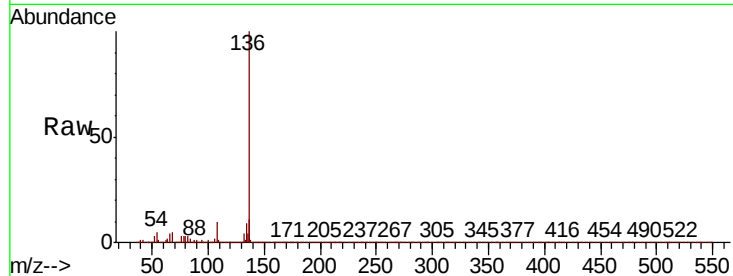
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 5.4 4.5 6.7

68 5.3 4.5 6.7

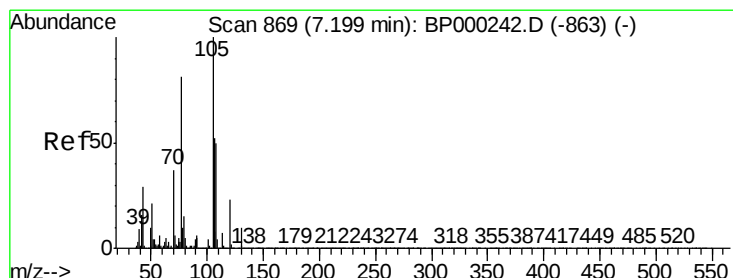
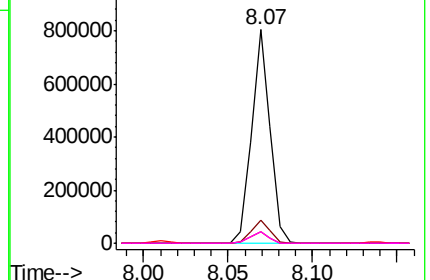
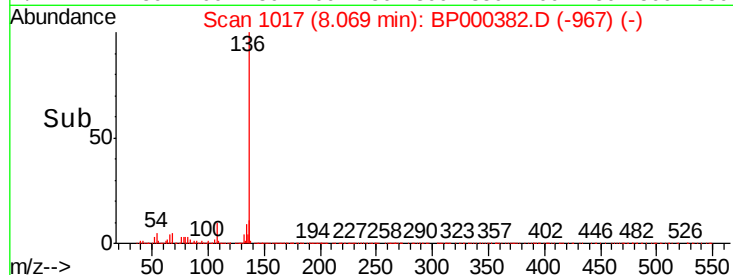


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 44.640 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:105 Resp: 592715

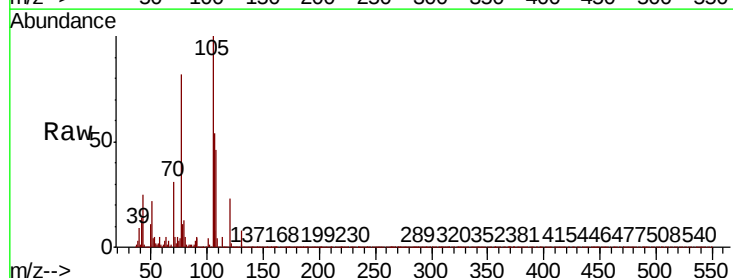
Ion Ratio Lower Upper

105 100

71 5.3 5.2 7.8

51 21.7 16.6 24.8

120 23.0 18.5 27.7

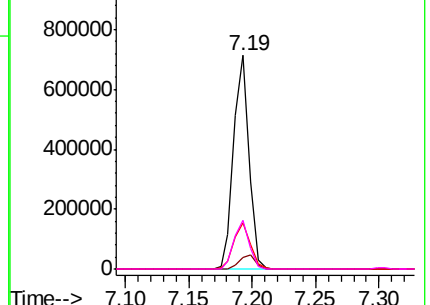
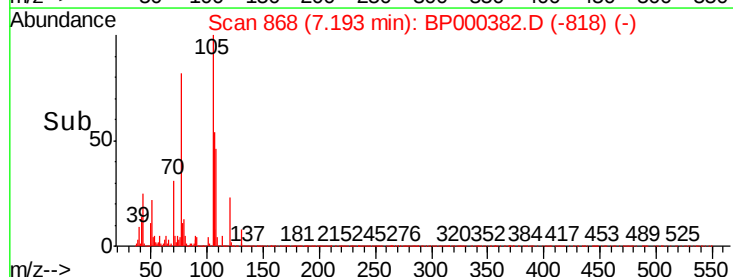


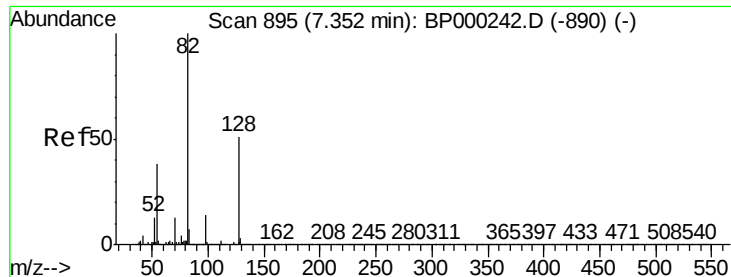
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

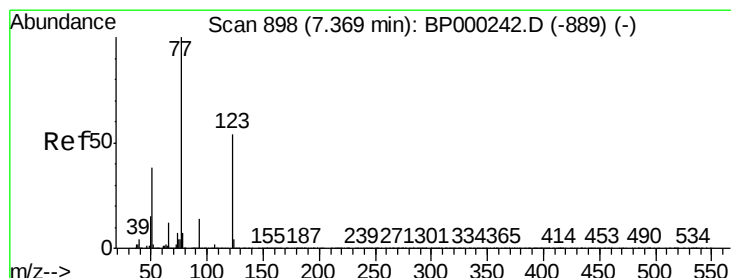
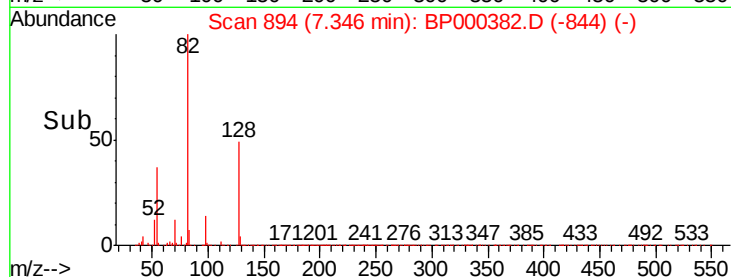
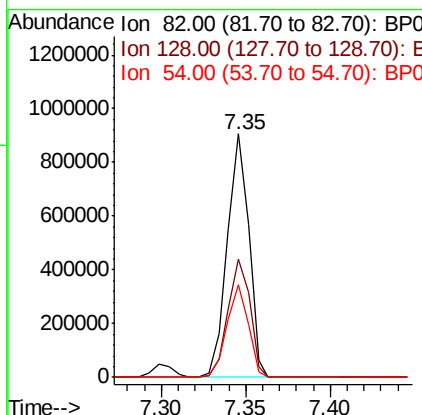
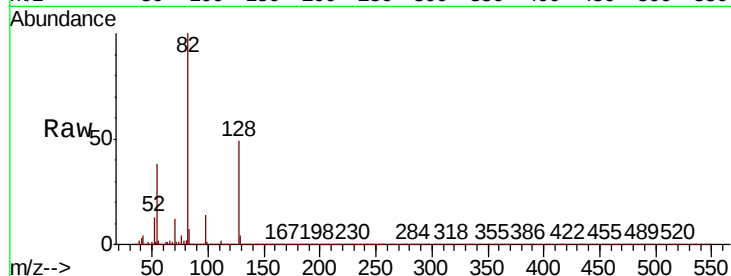




#23
Nitrobenzene-d5
Concen: 84.426 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

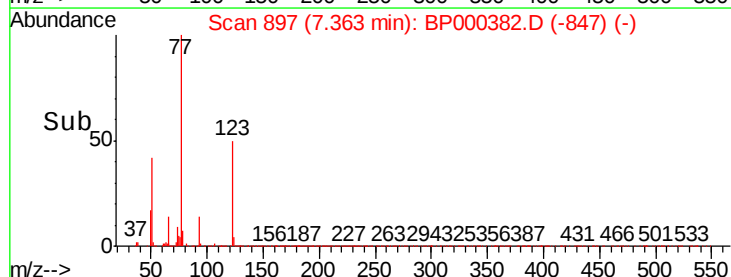
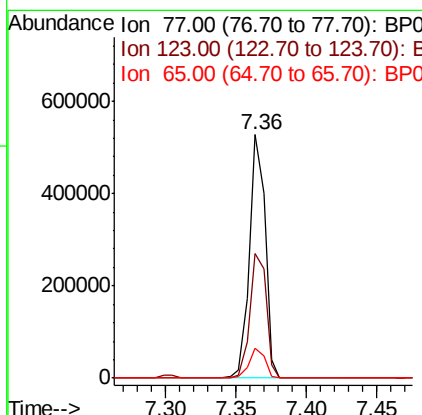
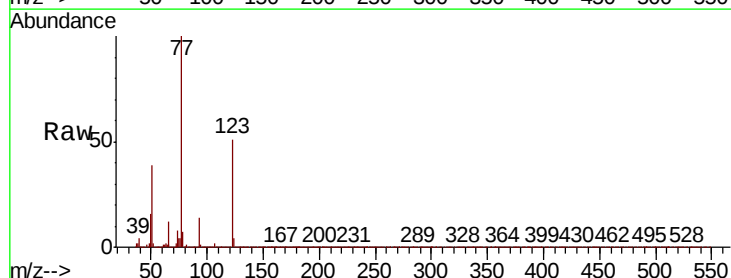
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

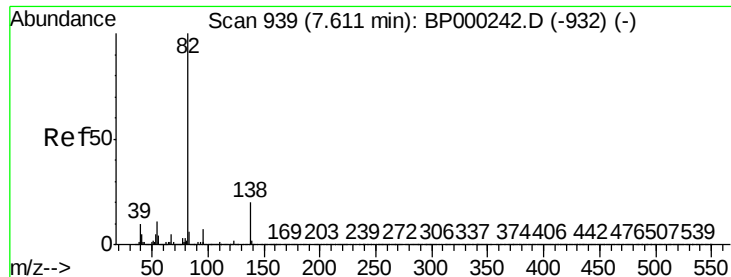
Tot Ion: 82 Resp: 801732
Ion Ratio Lower Upper
82 100
128 48.5 40.7 61.1
54 37.8 30.1 45.1



#24
Nitrobenzene
Concen: 41.781 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion: 77 Resp: 412107
Ion Ratio Lower Upper
77 100
123 51.1 43.1 64.7
65 12.3 9.4 14.2





#25

Isophorone

Concen: 40.426 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

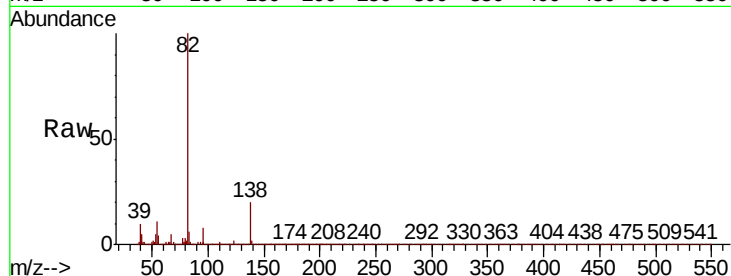
Tot Ion: 82 Resp: 760176

Ion Ratio Lower Upper

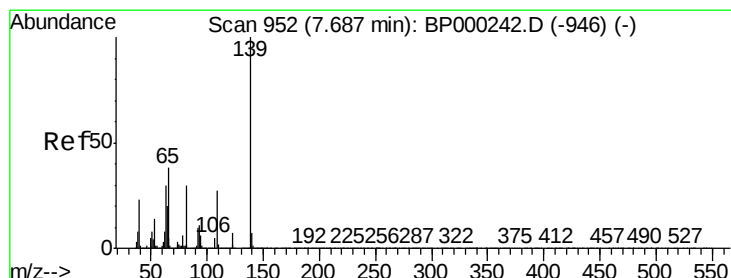
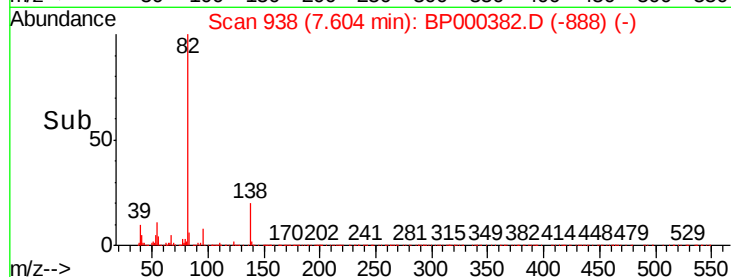
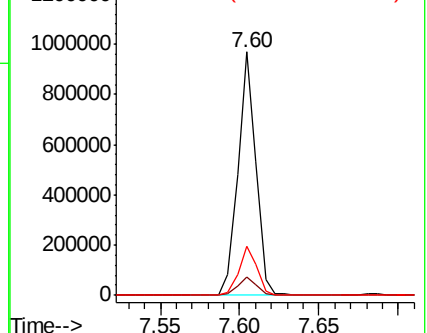
82 100

95 7.7 5.9 8.9

138 20.0 15.9 23.9



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



#26

2-Nitrophenol

Concen: 42.725 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

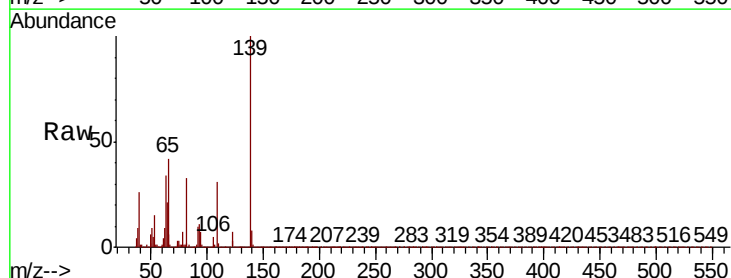
Tgt Ion: 139 Resp: 223414

Ion Ratio Lower Upper

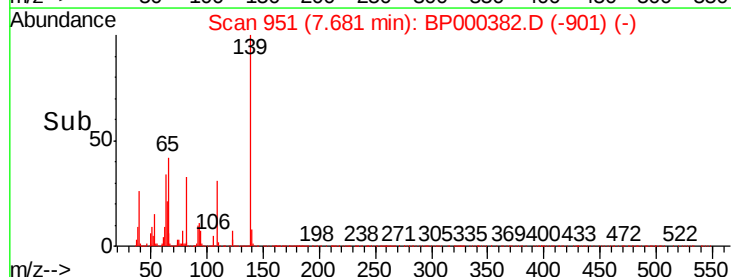
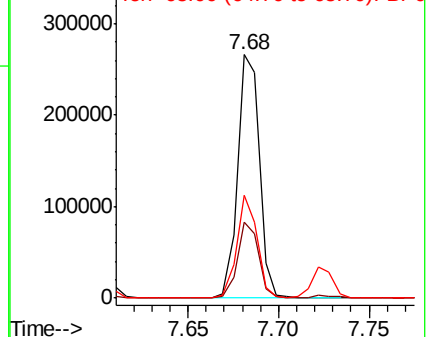
139 100

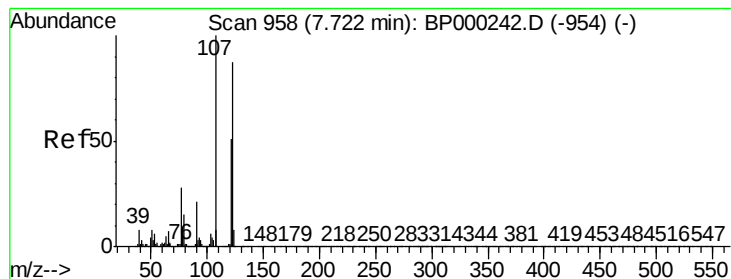
109 31.0 21.8 32.6

65 42.2 30.5 45.7



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





#27

2,4-Dimethylphenol

Concen: 41.414 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

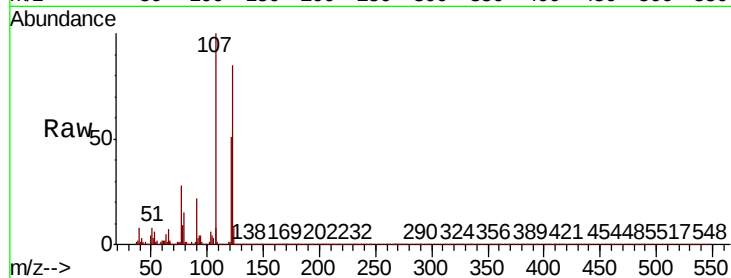
Tot Ion:122 Resp: 344954

Ion Ratio Lower Upper

122 100

107 117.6 91.5 137.3

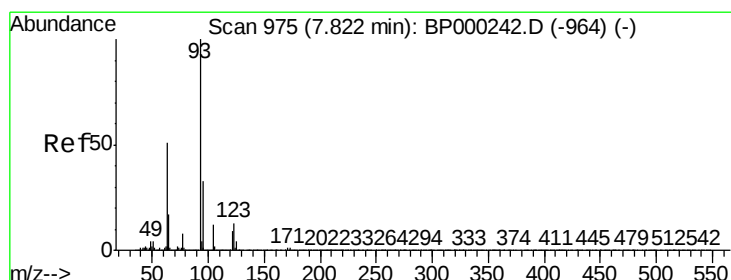
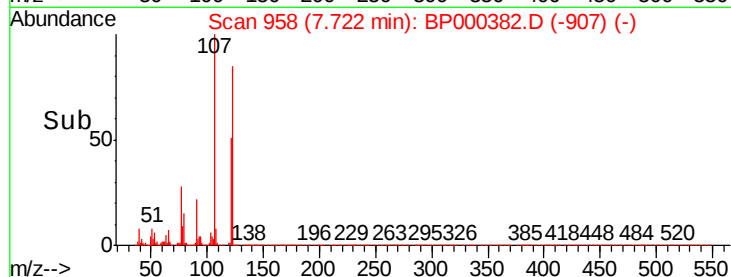
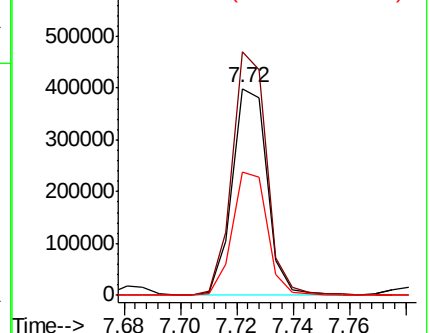
121 59.6 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.981 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

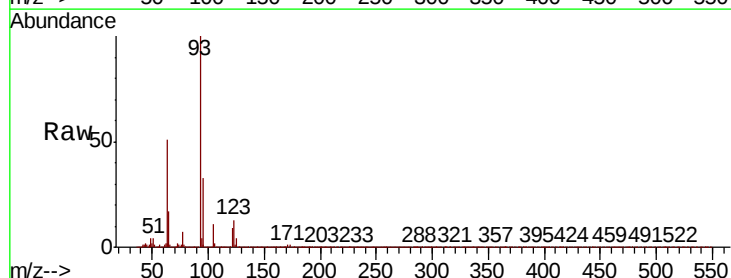
Tgt Ion: 93 Resp: 512538

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

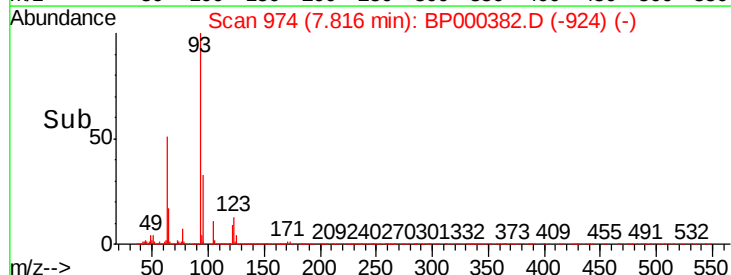
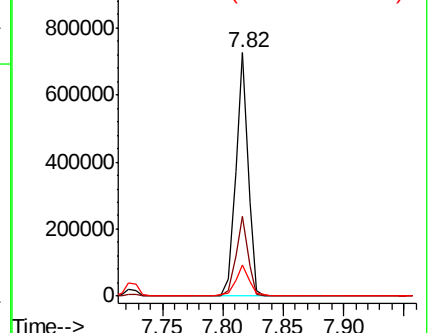
123 12.8 10.2 15.2

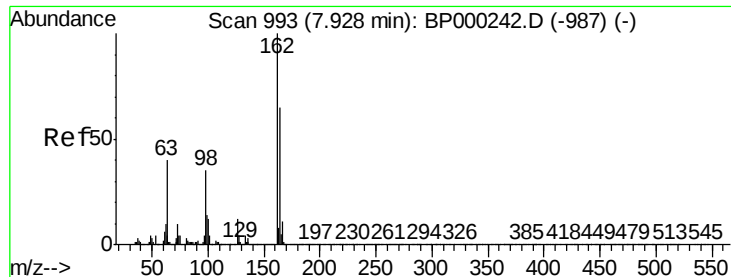


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

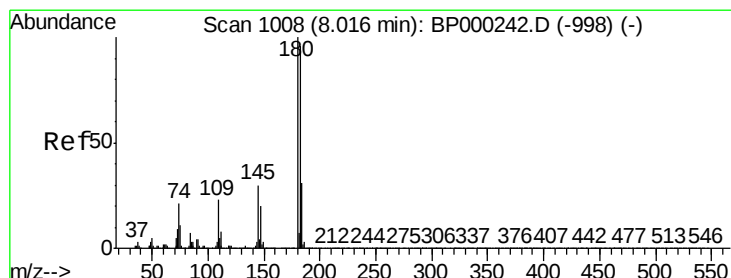
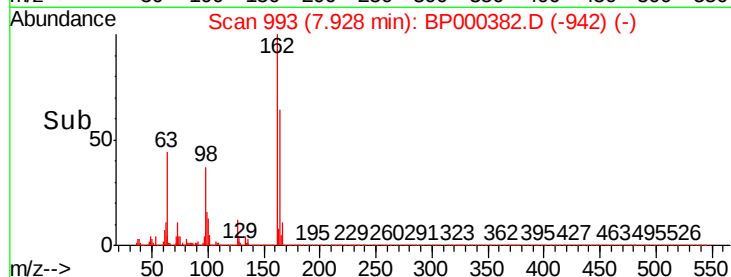
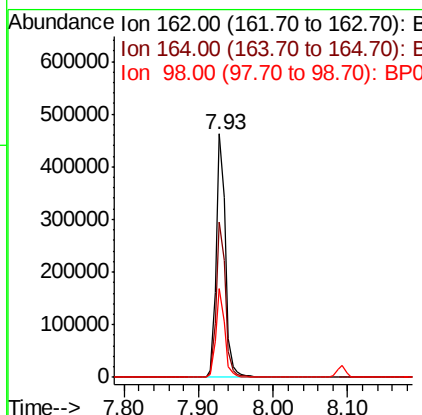
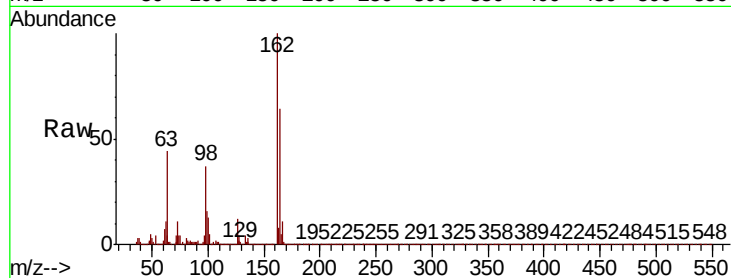




#29
2,4-Dichlorophenol
Concen: 43.727 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

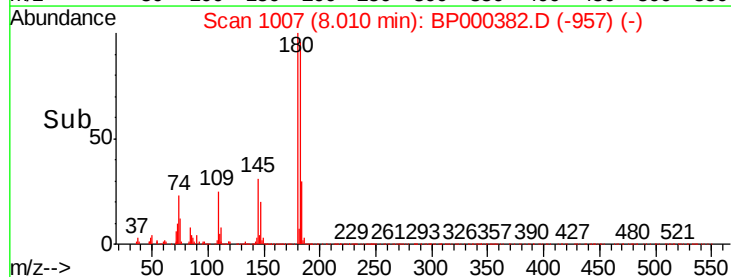
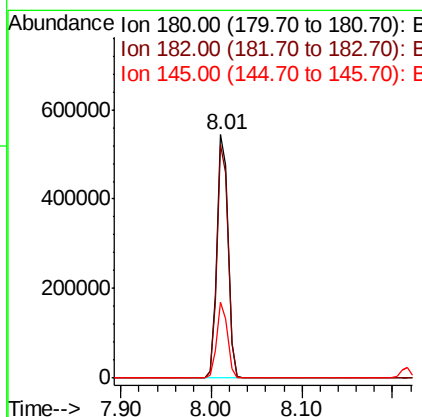
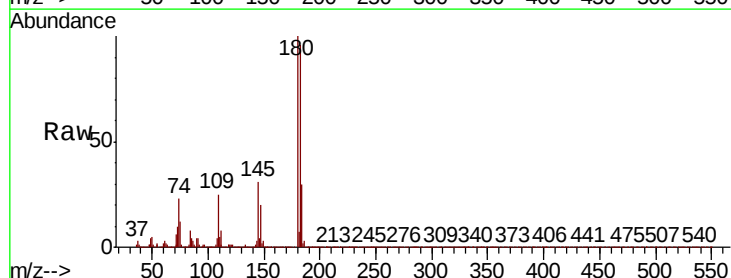
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

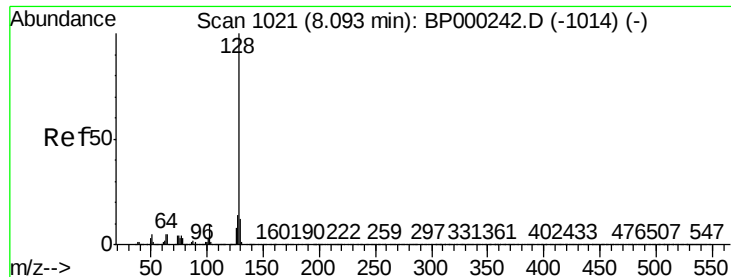
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.5	84.5
98	36.6	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 45.057 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.2	115.8
145	30.9	24.3	36.5

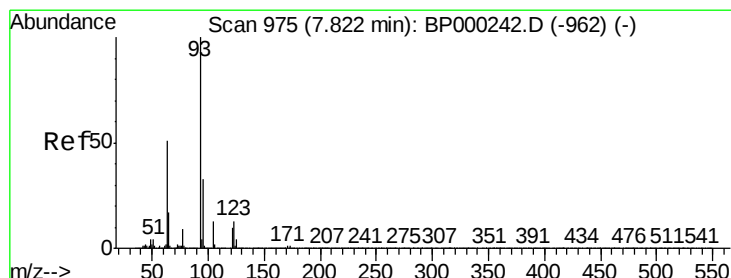
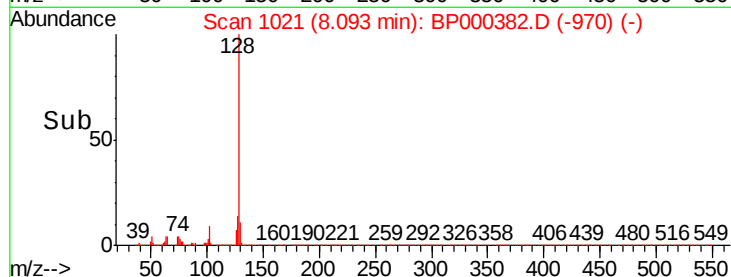
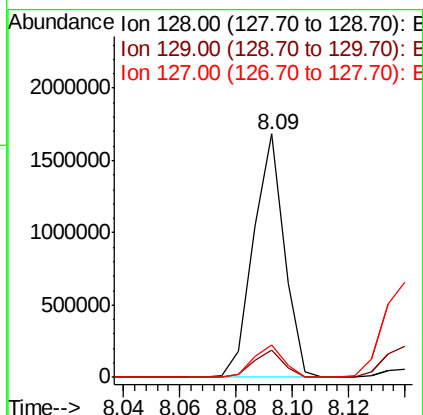
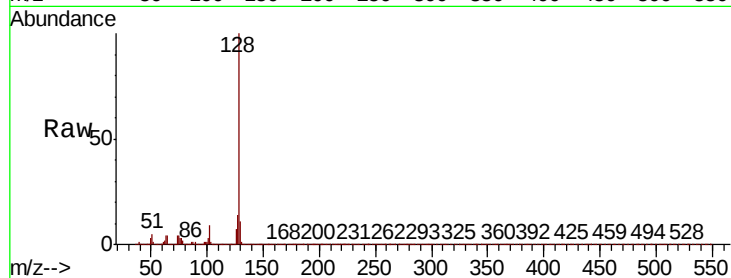




#31
Naphthalene
Concen: 44.944 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

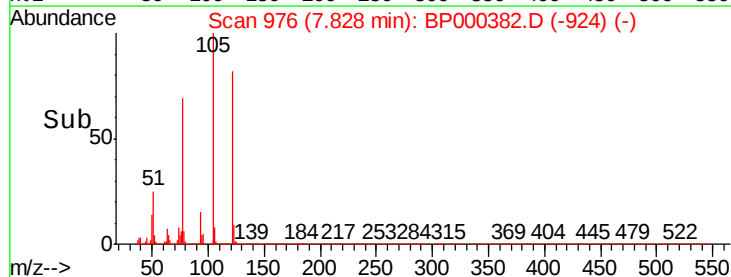
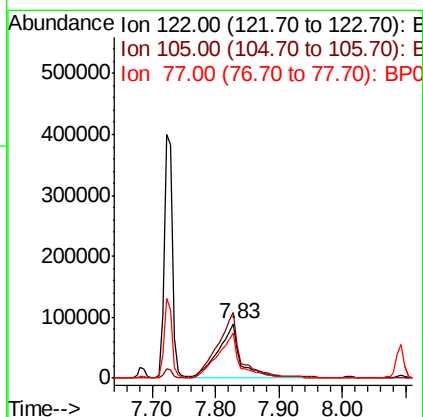
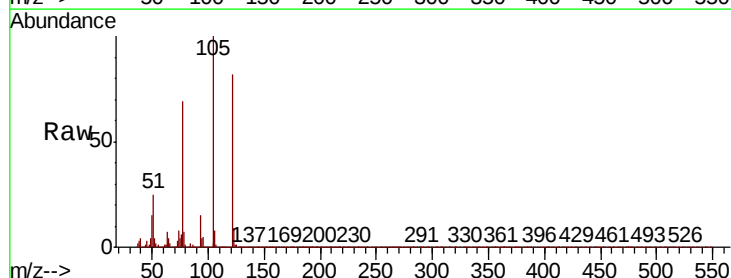
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

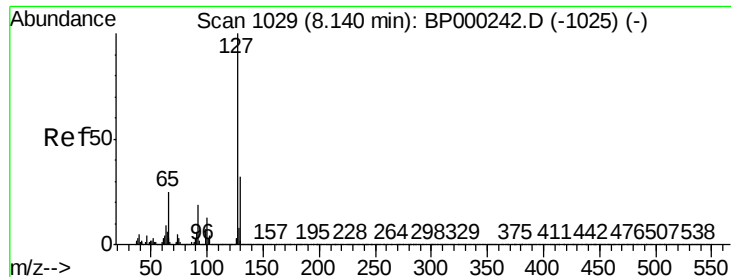
Tot Ion:128 Resp: 1275331
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.5 11.0 16.6



#32
Benzoic acid
Concen: 38.960 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:122 Resp: 219111
Ion Ratio Lower Upper
122 100
105 121.8 105.4 145.4
77 84.3 65.3 105.3

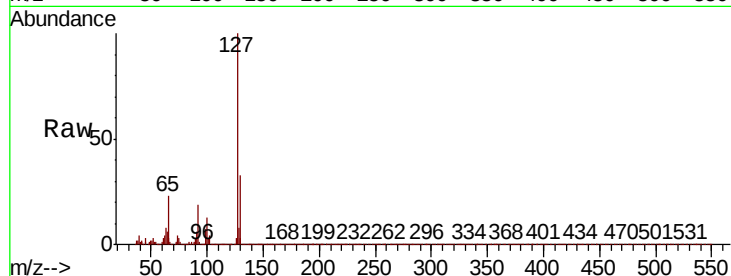




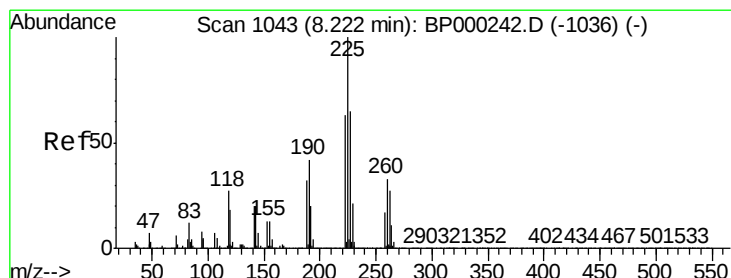
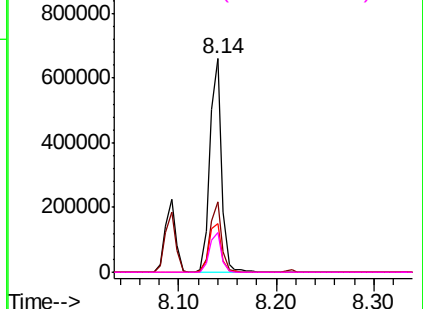
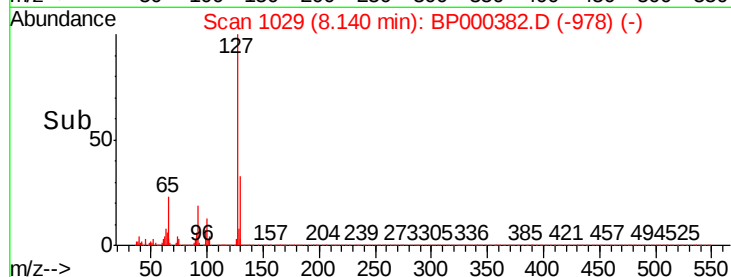
#33
4-Chloroaniline
Concen: 42.270 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	542826
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	22.7	19.9	29.9
92	18.6	15.4	23.0

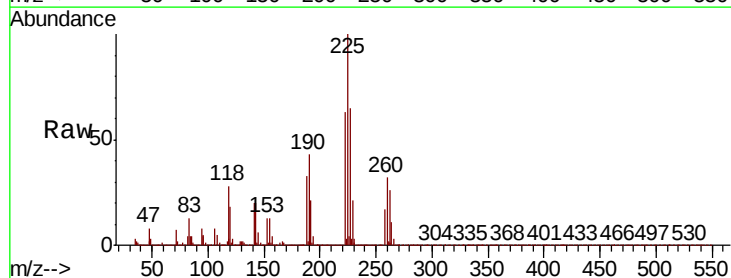


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

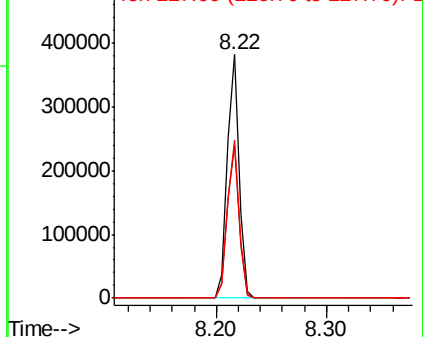
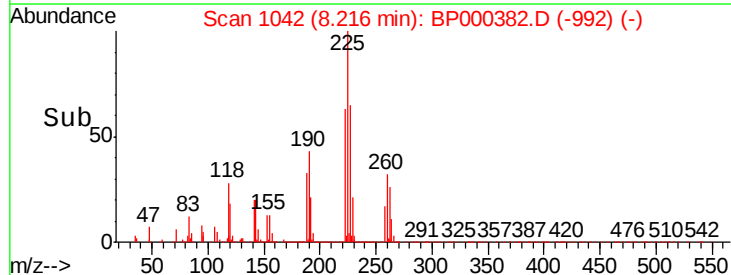


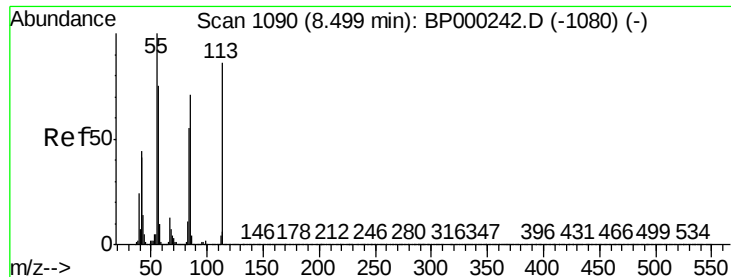
#34
Hexachlorobutadiene
Concen: 47.382 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:	225	Resp:	287267
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	64.6	51.8	77.6



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

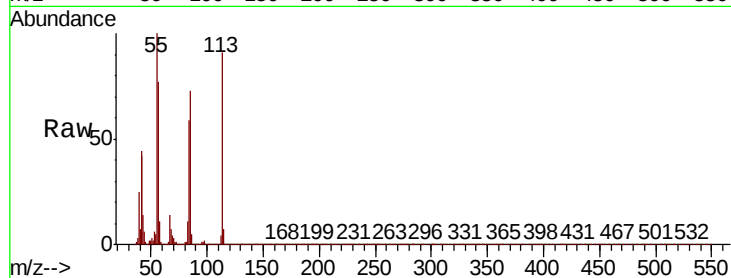




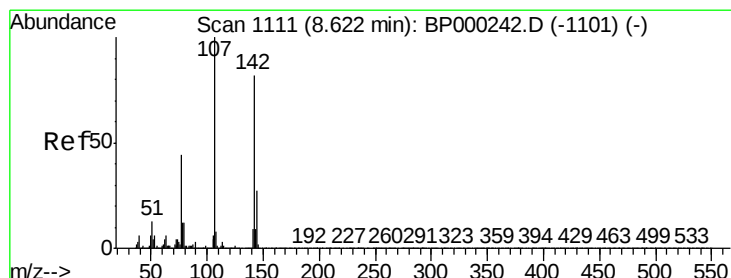
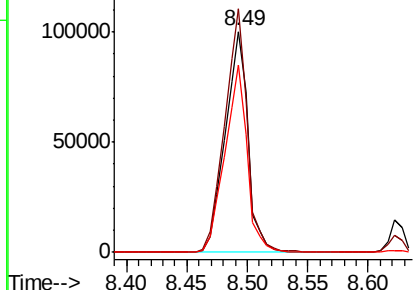
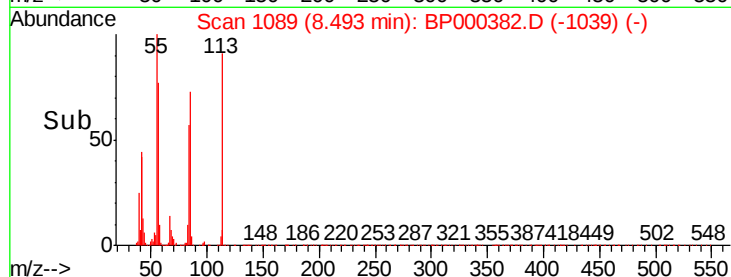
#35
 Caprolactam
 Concen: 42.922 ng
 RT: 8.49 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 130343
 Ion Ratio Lower Upper
 113 100
 55 110.2 96.8 136.8
 56 84.7 67.5 107.5

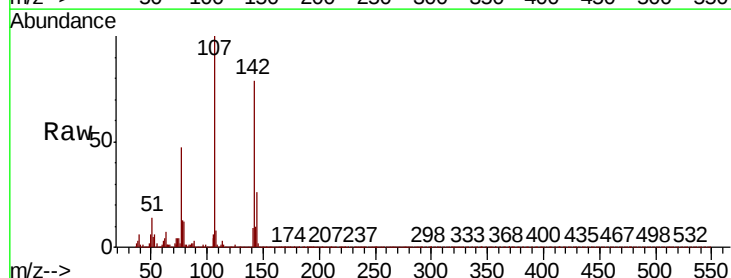


Abundance Ion 113.00 (112.70 to 113.70): E
 150000 Ion 55.00 (54.70 to 55.70): BP0
 Ion 56.00 (55.70 to 56.70): BP0

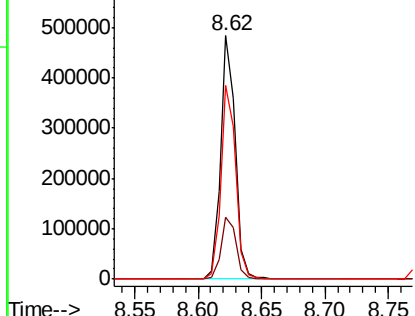
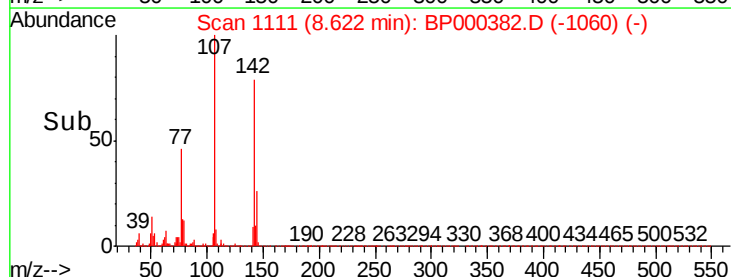


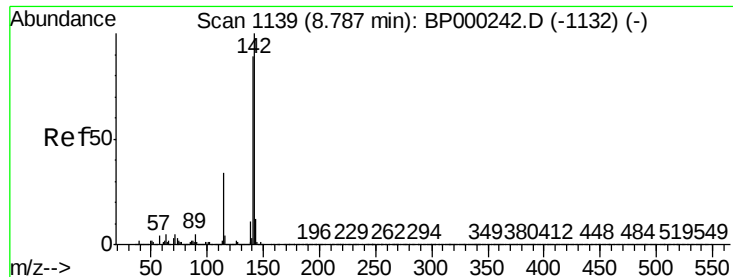
#36
 4-Chloro-3-methylphenol
 Concen: 43.445 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion:107 Resp: 393714
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.5 32.3
 142 79.4 65.7 98.5



Abundance Ion 107.00 (106.70 to 107.70): E
 600000 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

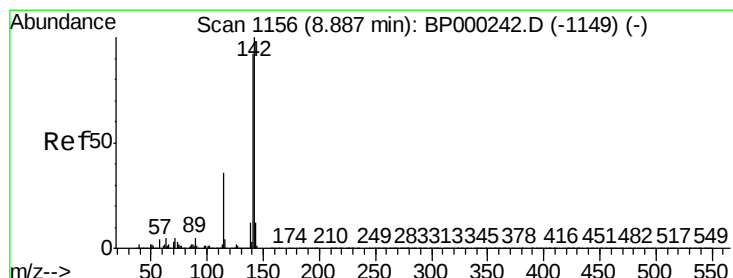
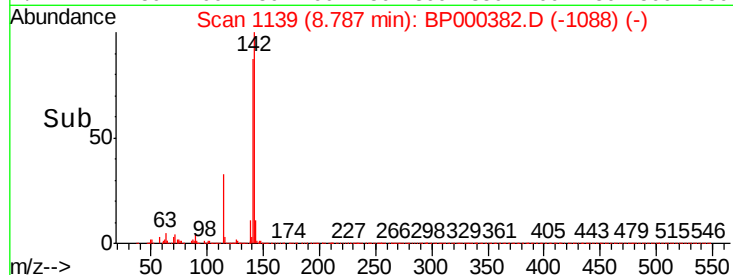
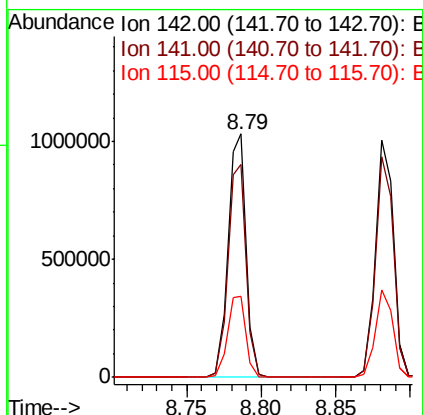
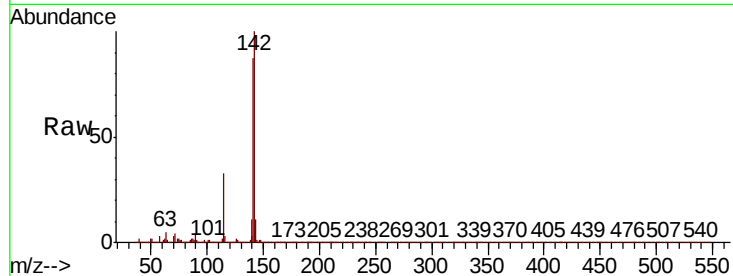




#37
2-Methylnaphthalene
Concen: 45.592 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

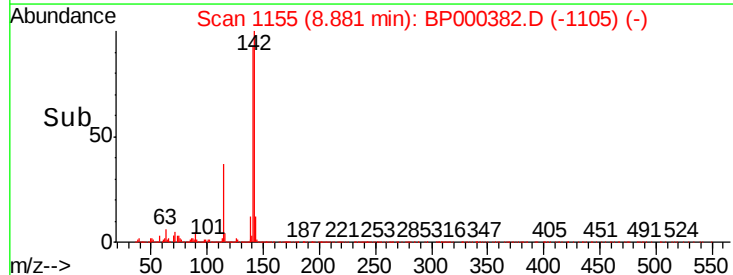
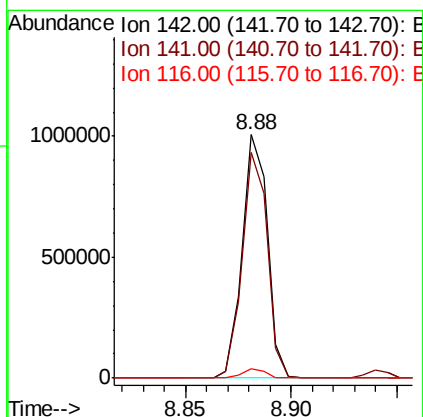
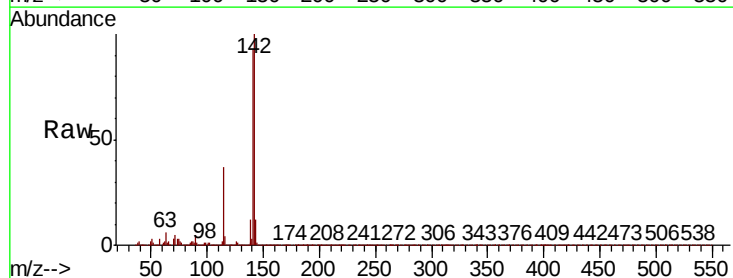
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

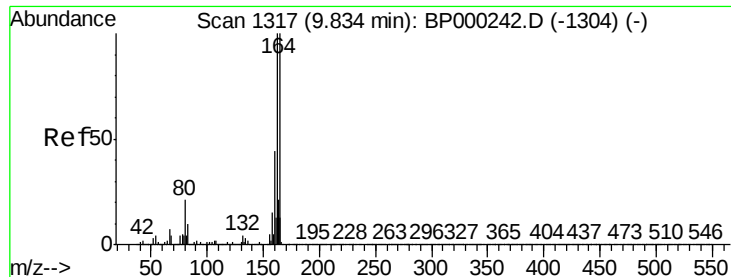
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.3	106.9
115	33.4	27.2	40.8



#38
1-Methylnaphthalene
Concen: 45.644 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.9	110.9
116	3.9	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

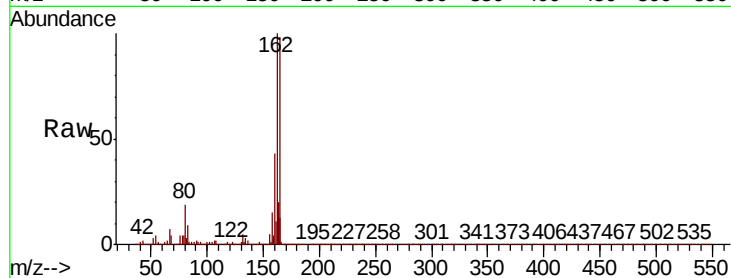
Tot Ion:164 Resp: 346180

Ion Ratio Lower Upper

164 100

162 101.6 79.9 119.9

160 44.0 35.6 53.4

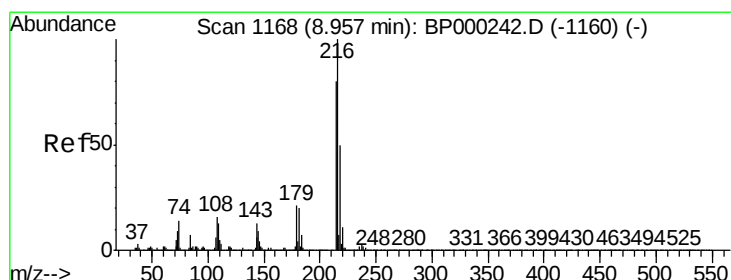
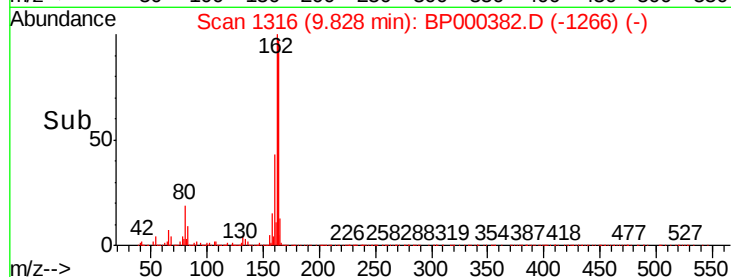
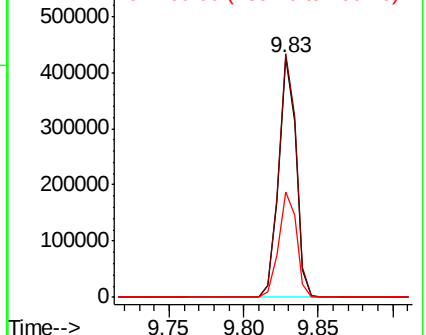


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.030 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:216 Resp: 455603

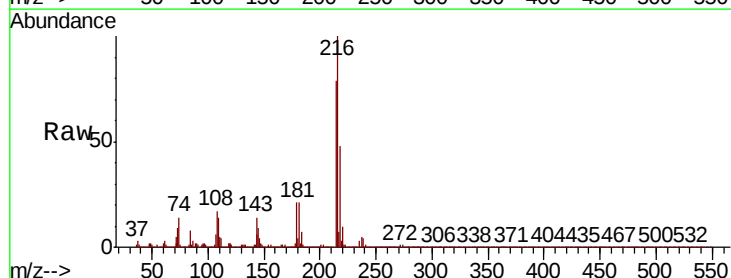
Ion Ratio Lower Upper

216 100

214 78.4 63.6 95.4

179 20.8 17.0 25.4

108 17.4 15.1 22.7



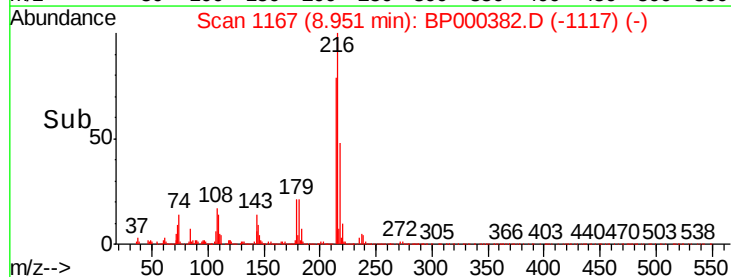
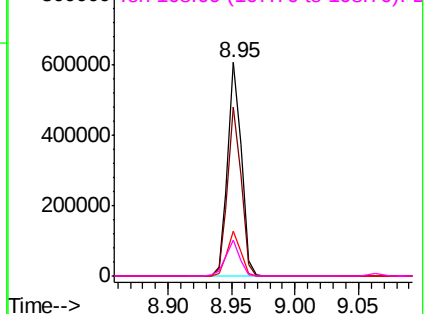
Abundance

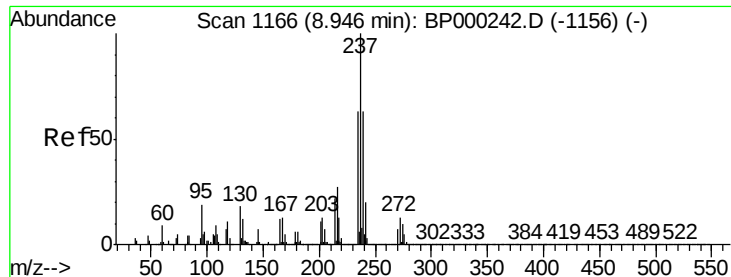
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.901 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

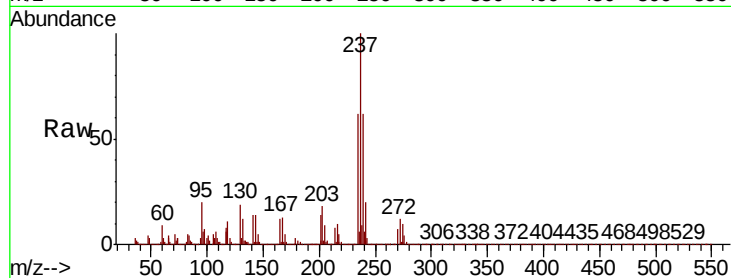
Tot Ion:237 Resp: 204053

Ion Ratio Lower Upper

237 100

235 62.2 43.5 83.5

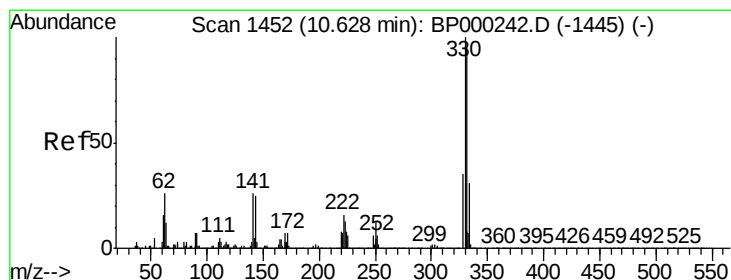
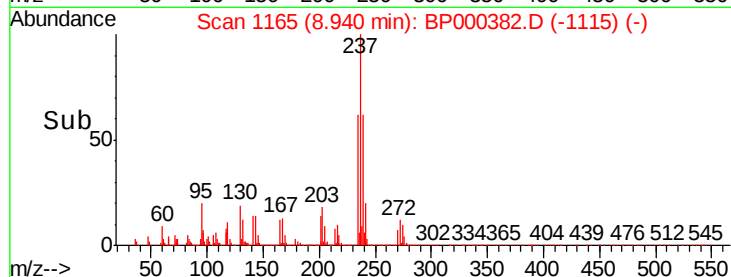
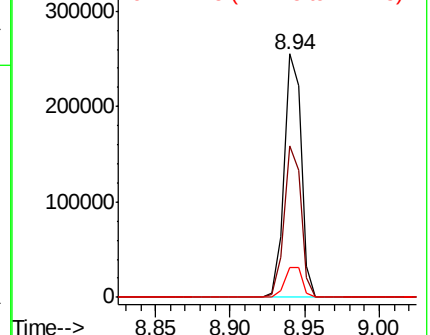
272 12.4 0.0 33.0



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: 98.124 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

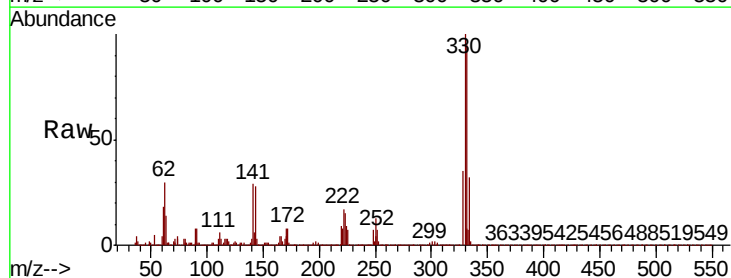
Tgt Ion:330 Resp: 336921

Ion Ratio Lower Upper

330 100

332 95.2 76.6 115.0

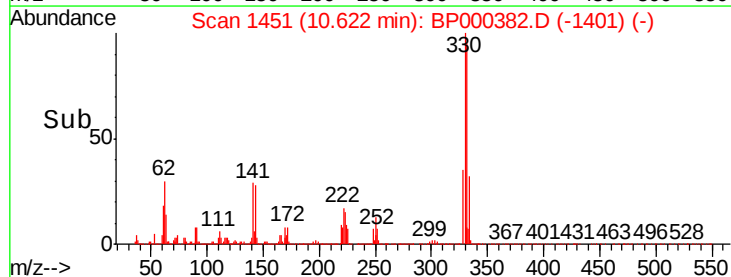
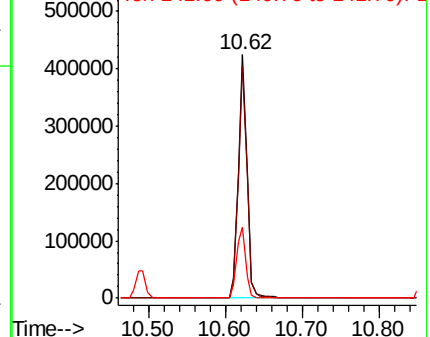
141 30.8 26.5 39.7

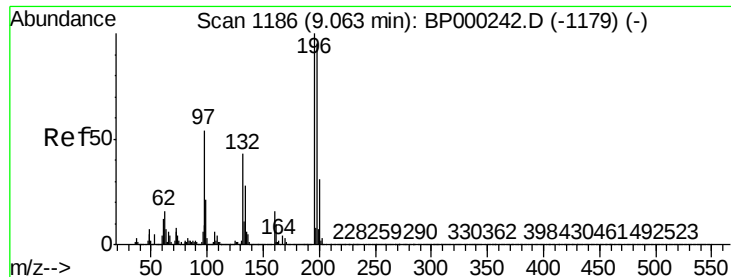


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

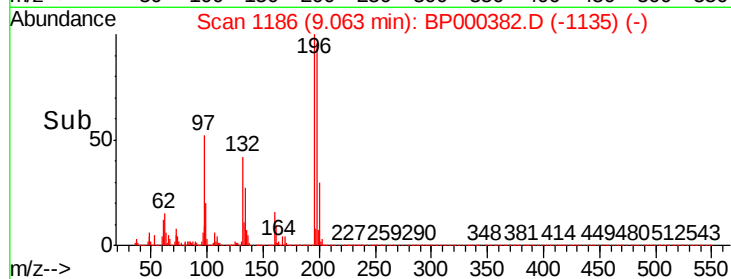
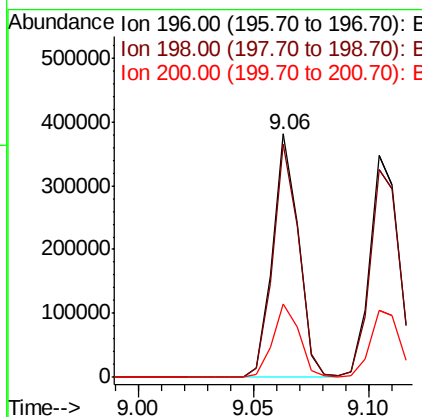
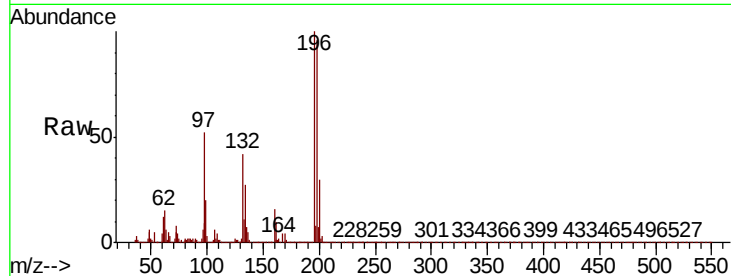




#43
 2,4,6-Trichlorophenol
 Concen: 43.313 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

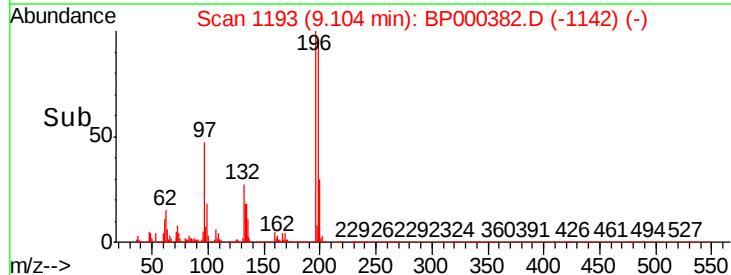
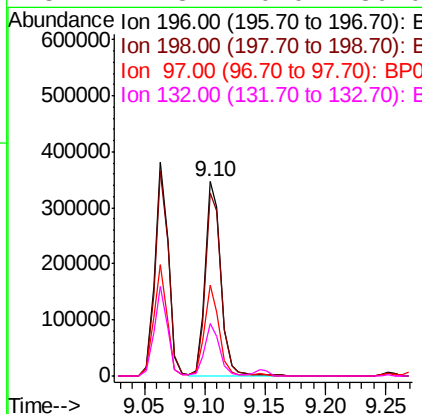
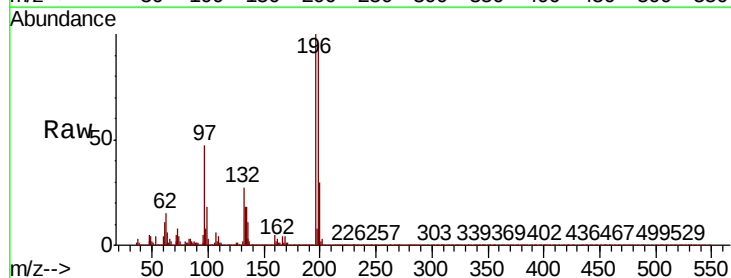
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

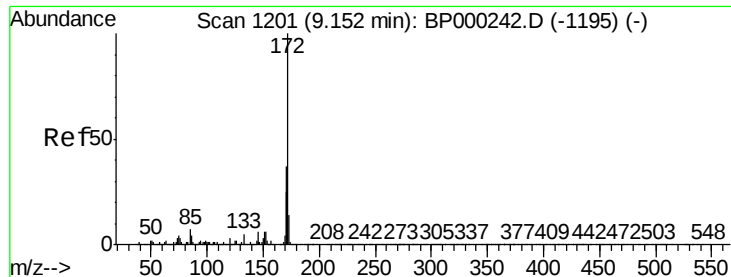
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.0	114.0
200	30.4	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 44.331 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	78.1	117.1
97	46.8	33.3	49.9
132	27.3	20.0	30.0

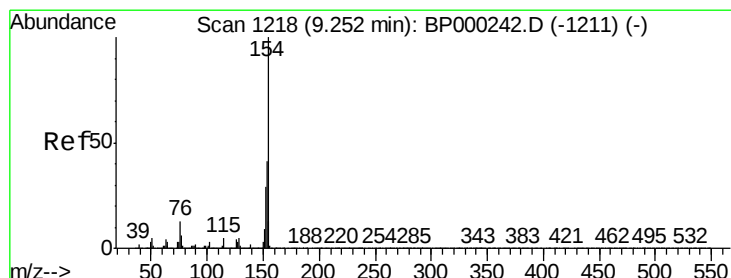
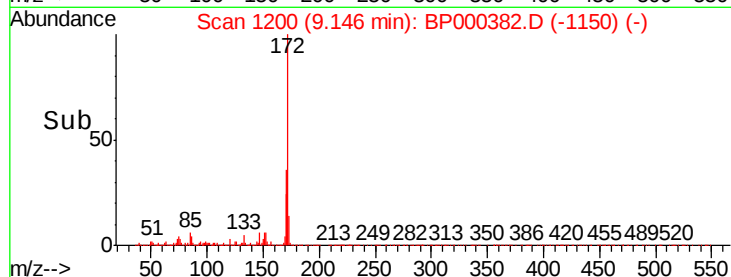
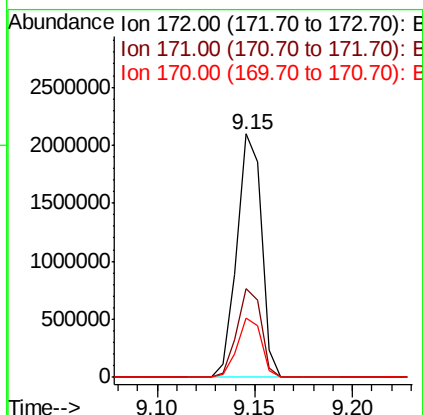
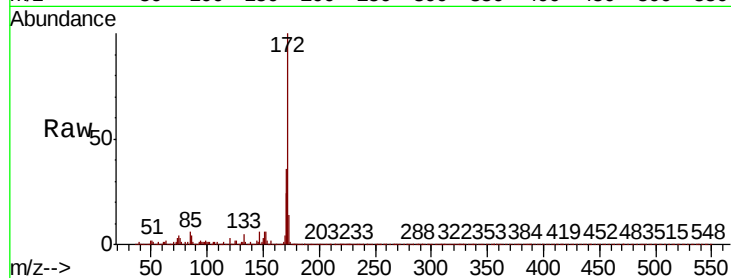




#45
2-Fluorobiphenyl
Concen: 95.282 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

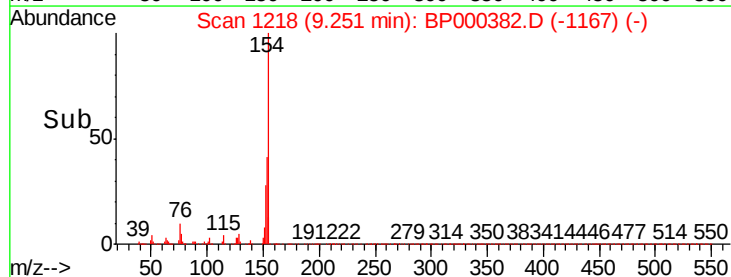
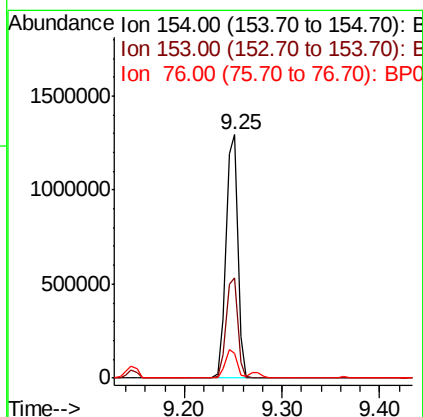
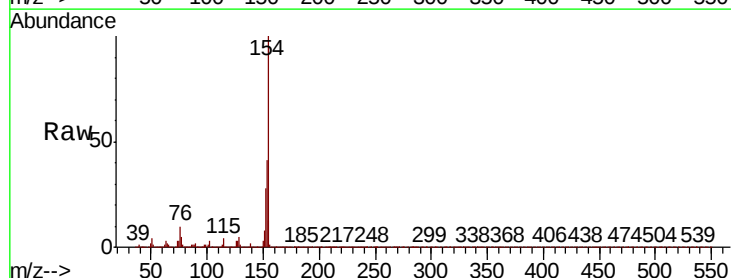
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1832688
Ion Ratio Lower Upper
172 100
171 36.3 29.8 44.6
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 45.017 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:154 Resp: 1078067
Ion Ratio Lower Upper
154 100
153 41.2 21.4 61.4
76 10.3 0.0 33.4





#47

2-Chloronaphthalene

Concen: 44.367 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

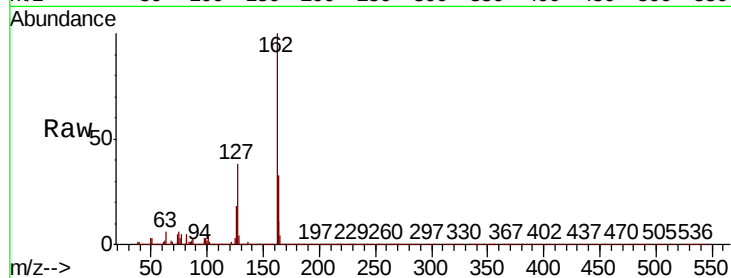
Tot Ion:162 Resp: 891292

Ion Ratio Lower Upper

162 100

127 37.8 32.4 48.6

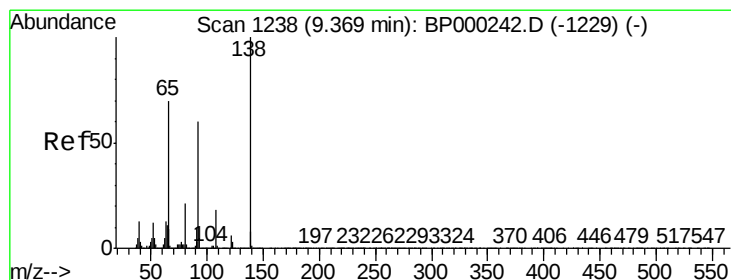
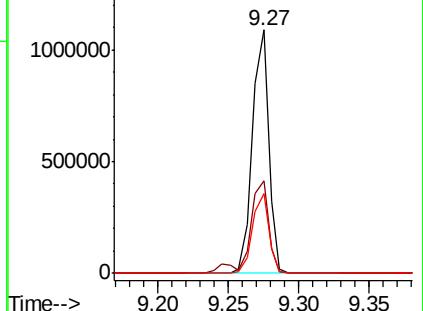
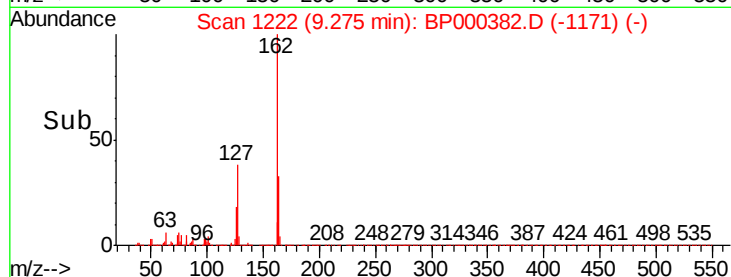
164 32.8 26.3 39.5



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: 41.541 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

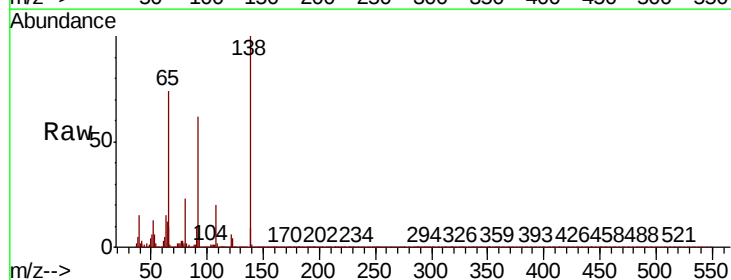
Tgt Ion: 65 Resp: 211927

Ion Ratio Lower Upper

65 100

92 84.3 68.7 103.1

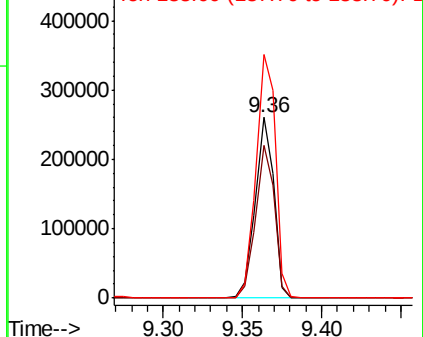
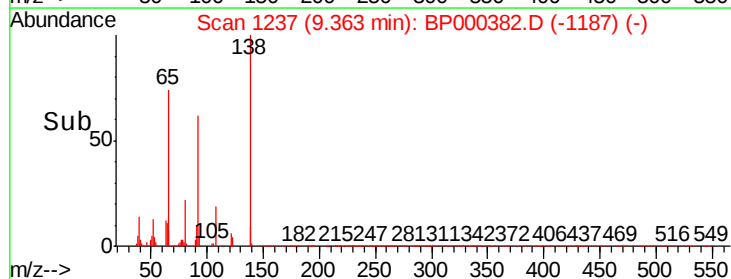
138 134.9 114.4 171.6

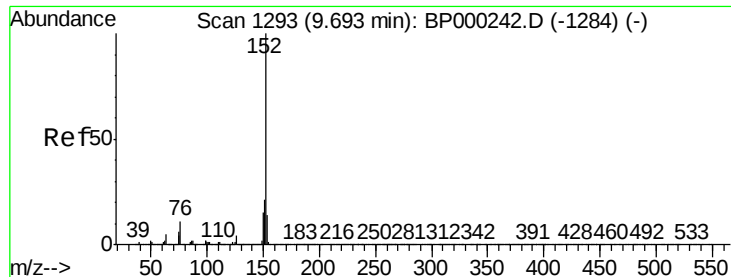


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.467 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

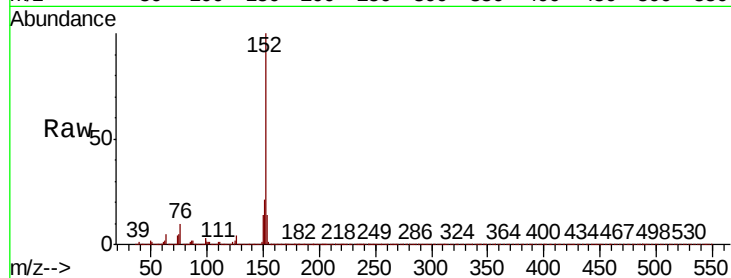
Tot Ion:152 Resp: 1342781

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

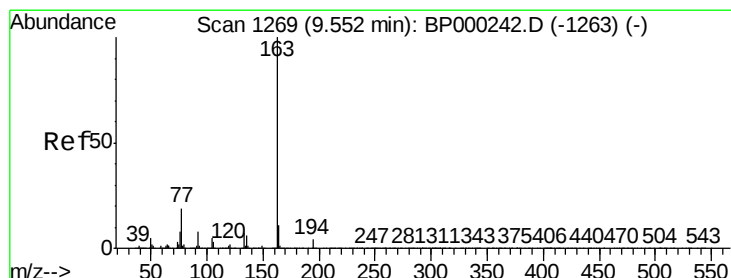
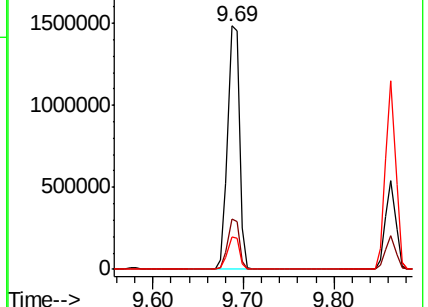
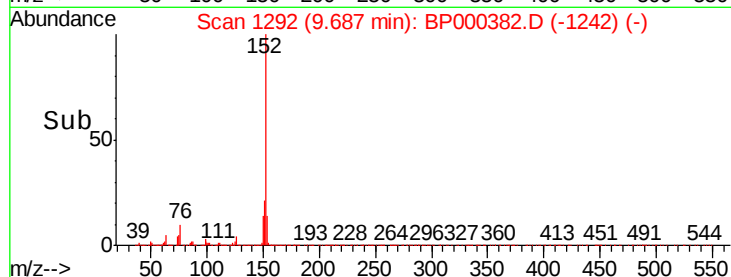
153 13.6 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

2000000 Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.764 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

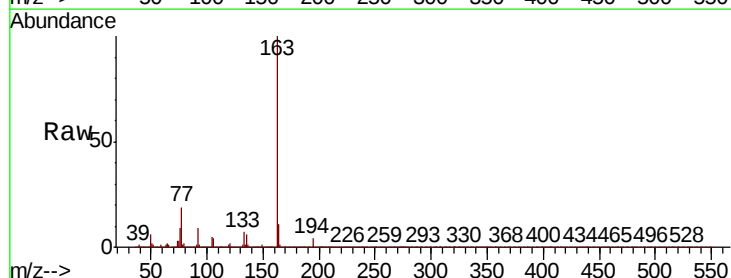
Tgt Ion:163 Resp: 1055791

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

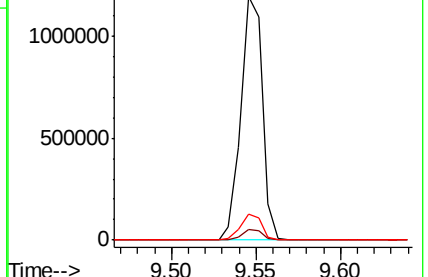
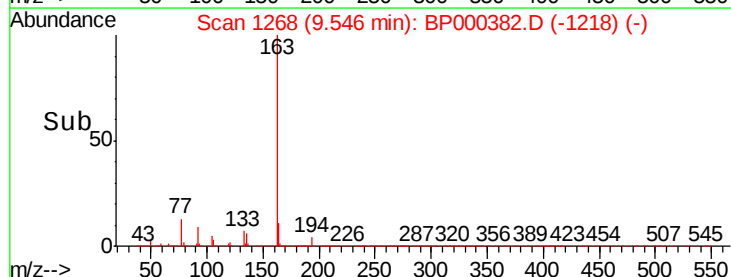
164 10.6 8.5 12.7

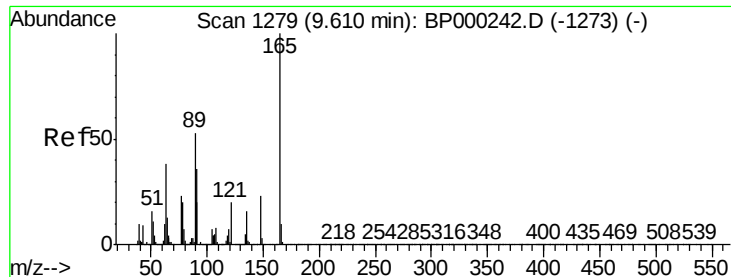


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.275 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

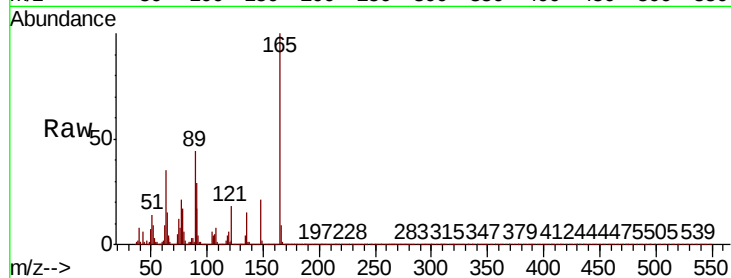
Tot Ion:165 Resp: 229606

Ion Ratio Lower Upper

165 100

63 34.5 35.8 53.8#

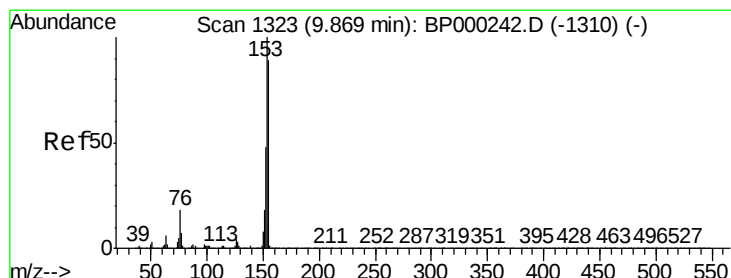
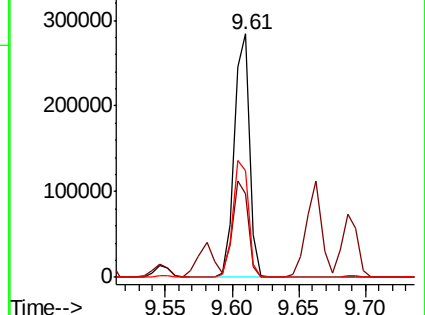
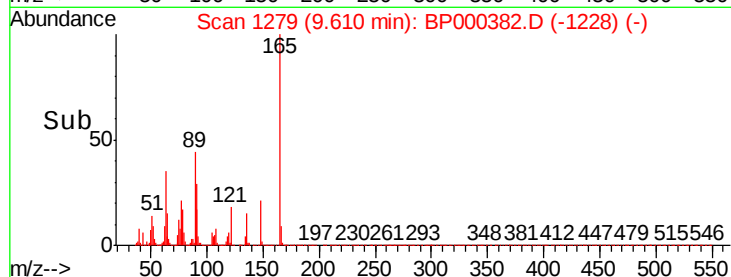
89 43.7 42.6 63.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 44.172 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

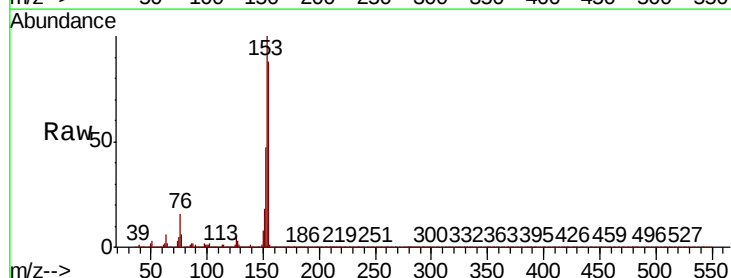
Tgt Ion:154 Resp: 841755

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

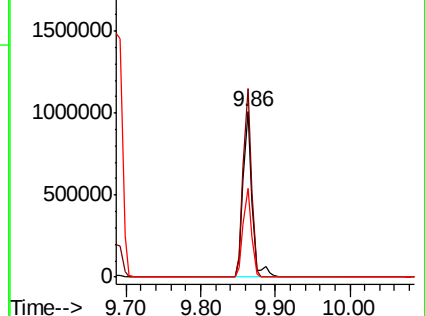
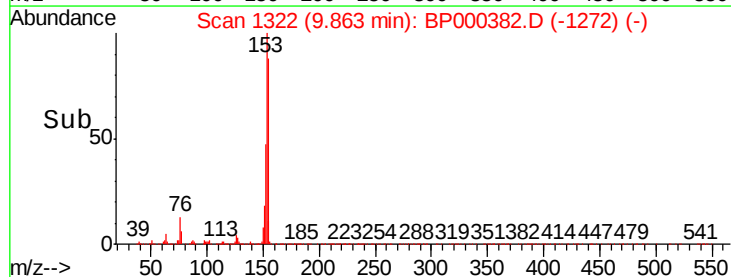
152 53.5 43.4 65.0

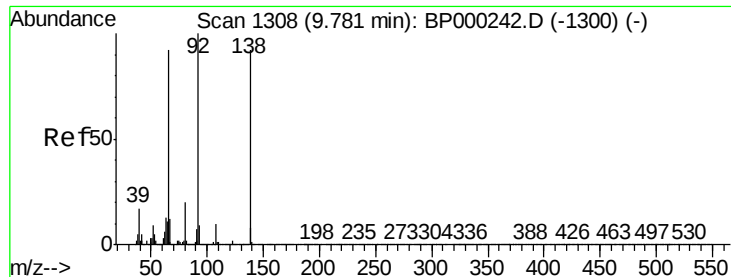


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

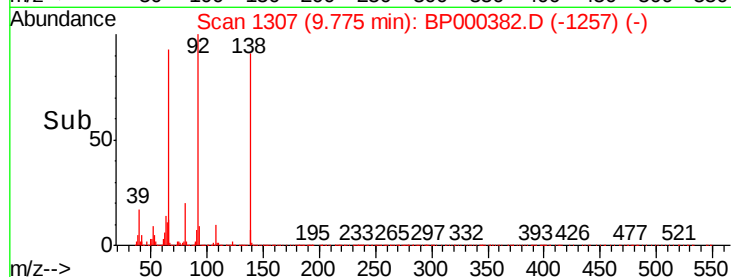
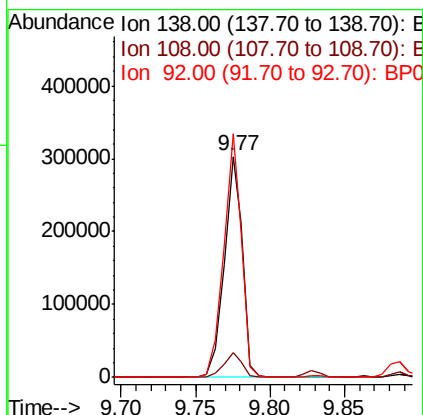
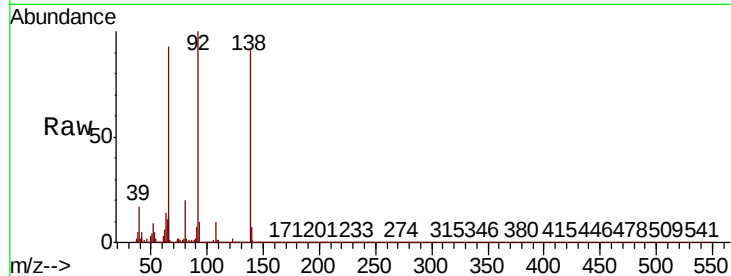




#53
3-Nitroaniline
Concen: 43.242 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

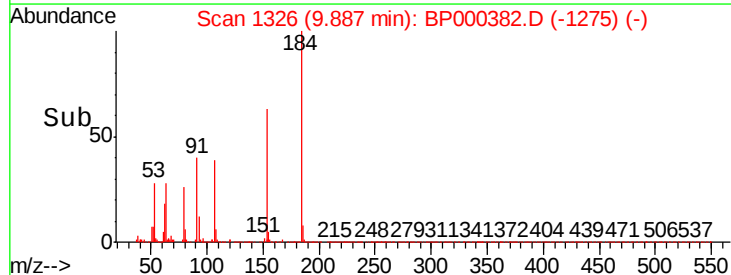
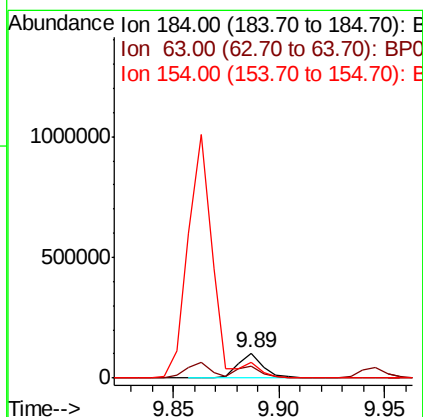
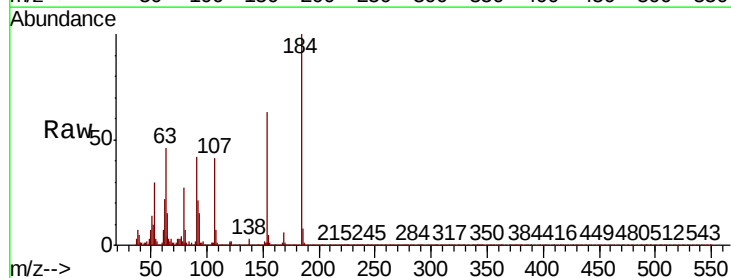
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

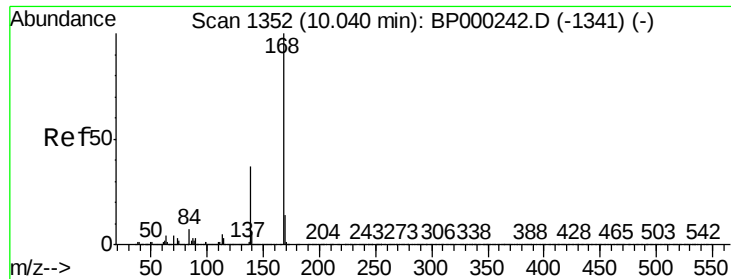
Tot Ion:138 Resp: 260294
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 110.1 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 37.785 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:184 Resp: 86572
Ion Ratio Lower Upper
184 100
63 46.0 39.5 59.3
154 63.3 48.8 73.2

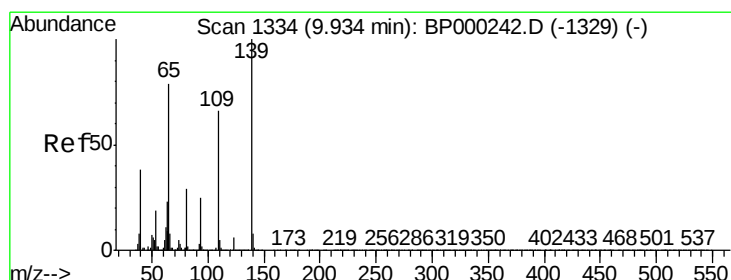
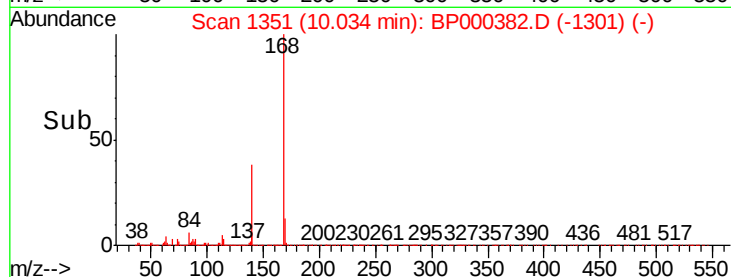
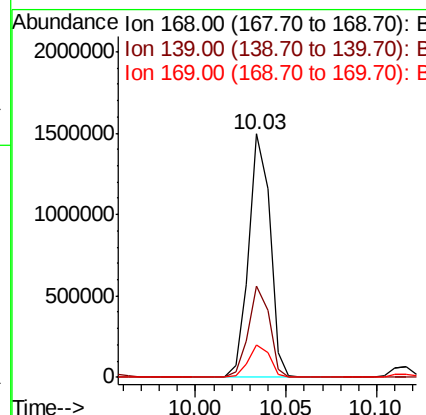
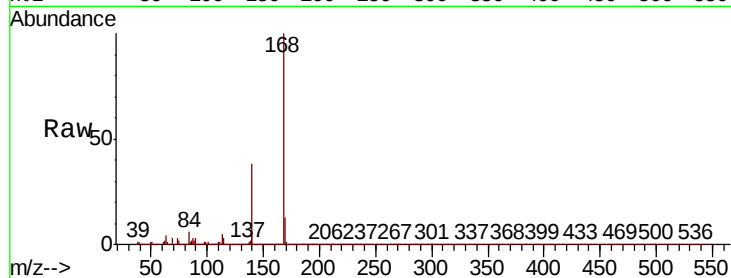




#55
Dibenzofuran
Concen: 45.386 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

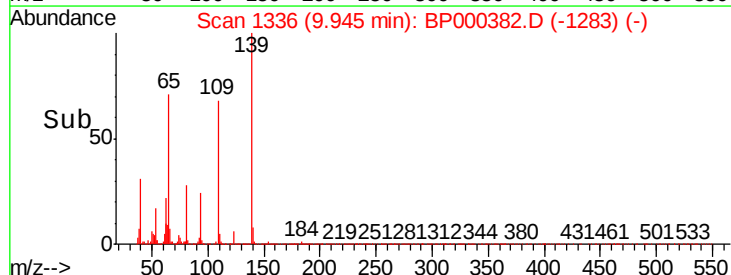
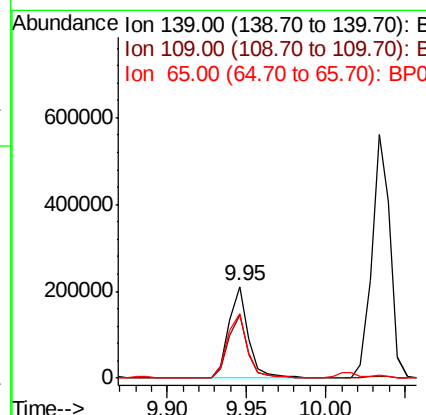
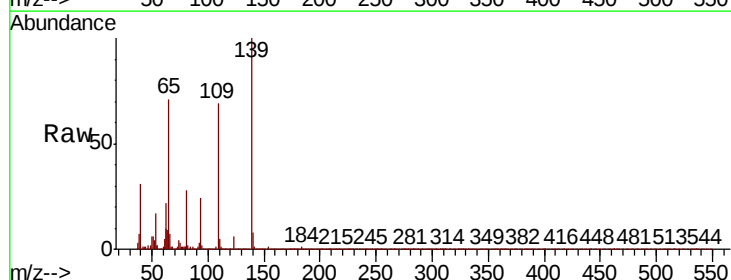
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

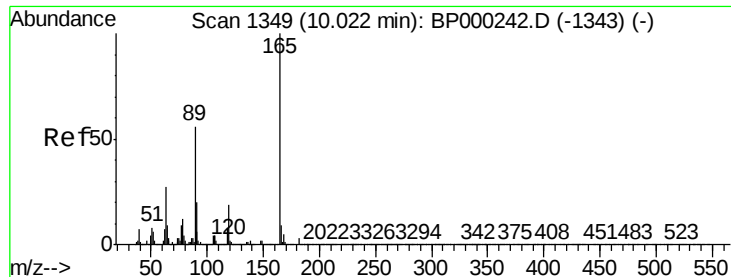
Tot Ion:168 Resp: 1222658
Ion Ratio Lower Upper
168 100
139 37.5 30.0 45.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 40.389 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:139 Resp: 180828
Ion Ratio Lower Upper
139 100
109 68.5 46.2 86.2
65 70.7 59.4 99.4

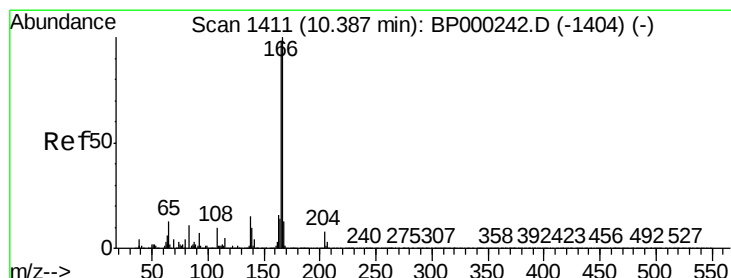
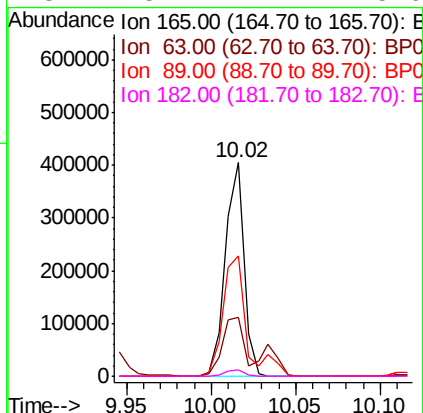
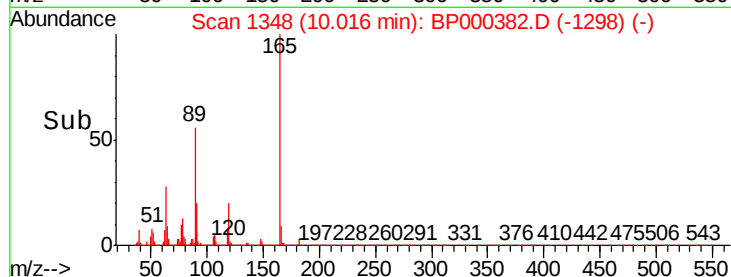
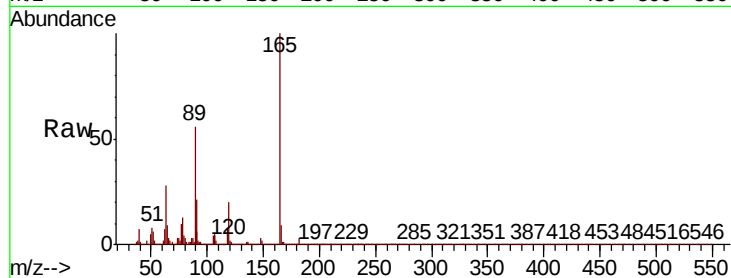




#57
2,4-Dinitrotoluene
Concen: 46.109 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

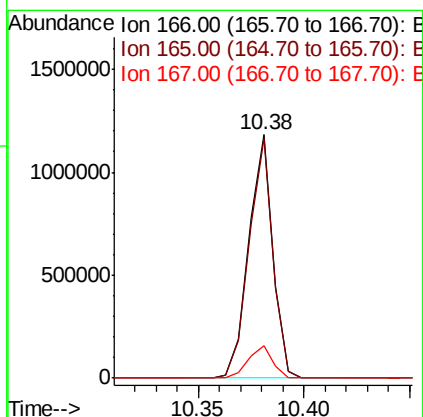
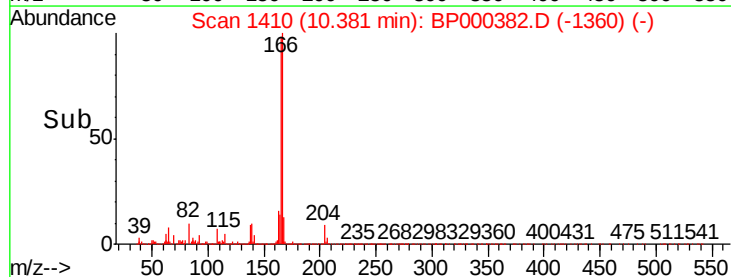
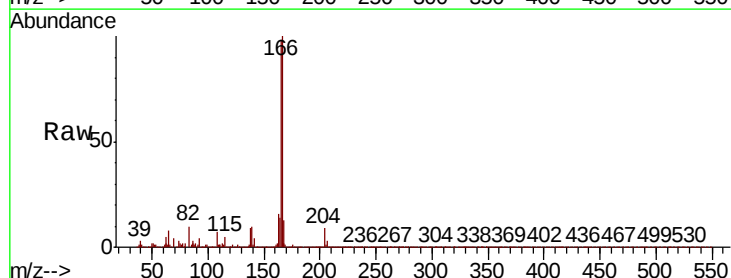
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

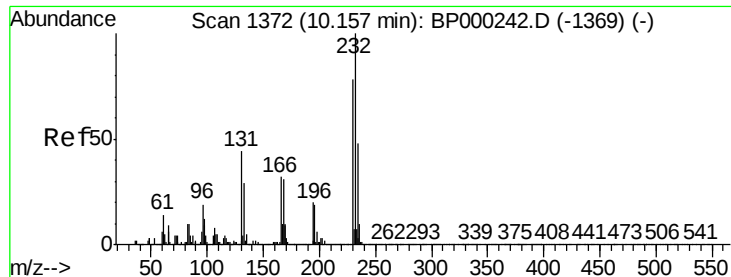
Tot Ion:165 Resp: 312602
Ion Ratio Lower Upper
165 100
63 27.5 21.7 32.5
89 56.5 45.0 67.6
182 3.1 2.4 3.6



#58
Fluorene
Concen: 44.828 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:166 Resp: 932749
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 13.5 10.7 16.1

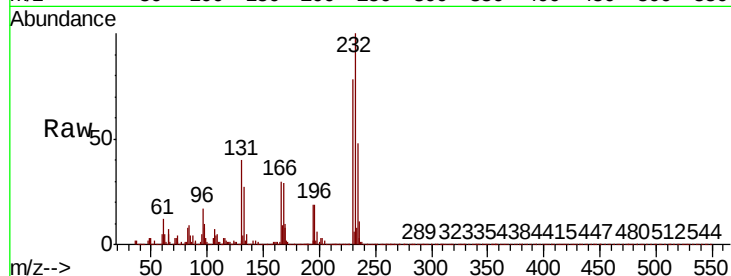




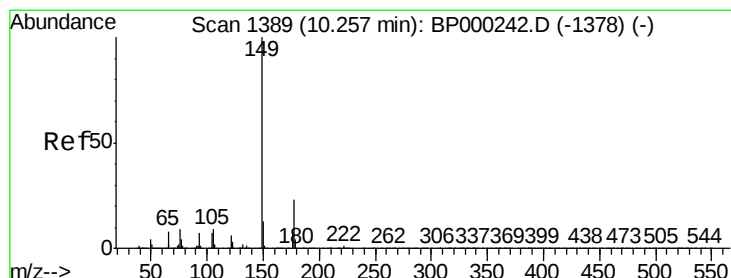
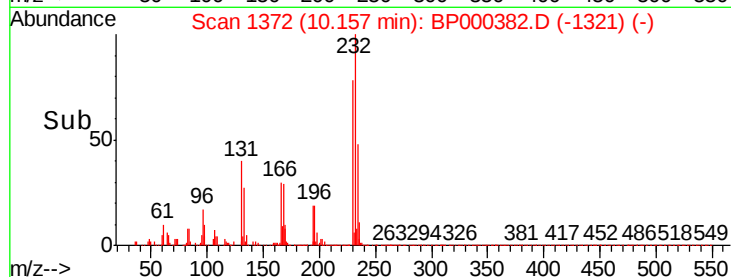
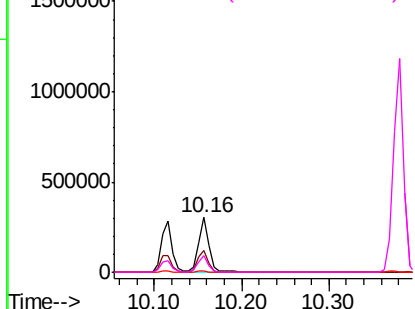
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.293 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	255602
Ion	Ratio	Lower	Upper
232	100		
131	40.3	33.6	50.4
130	2.2	1.8	2.6
166	29.2	24.2	36.2

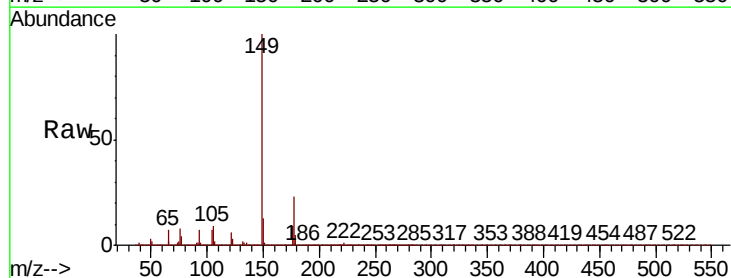


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

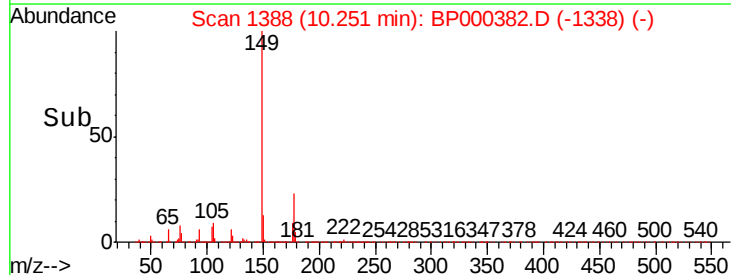
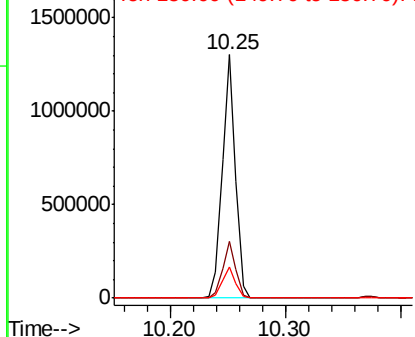


#60
Diethylphthalate
Concen: 44.948 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:	149	Resp:	1019800
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.1	27.1
150	12.8	10.3	15.5



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

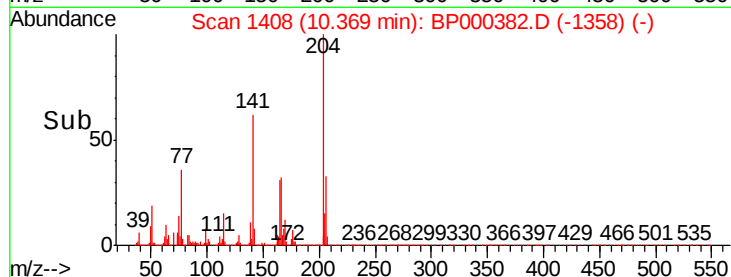
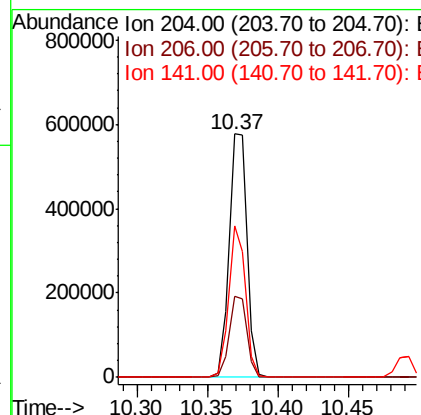
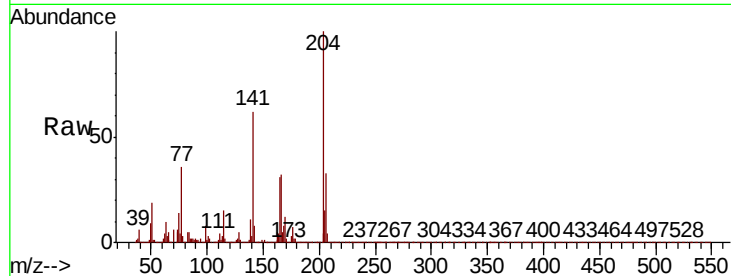




#61
4-Chlorophenyl-phenylether
Concen: 47.460 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

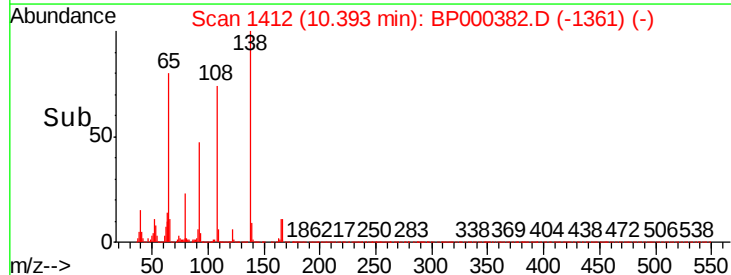
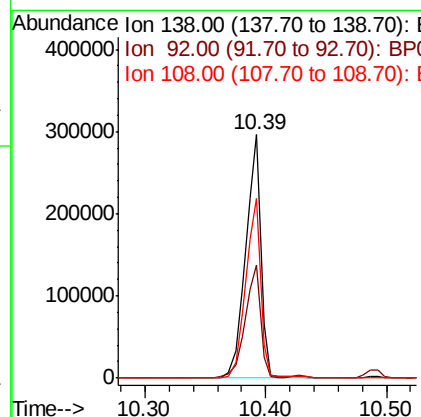
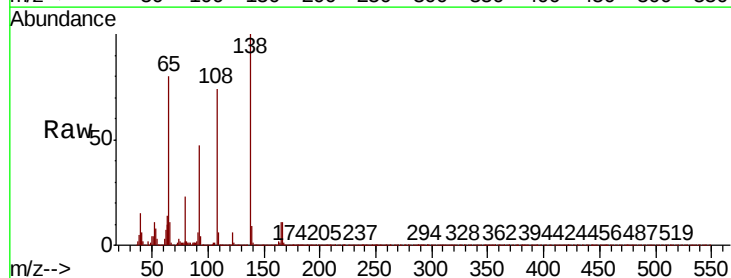
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

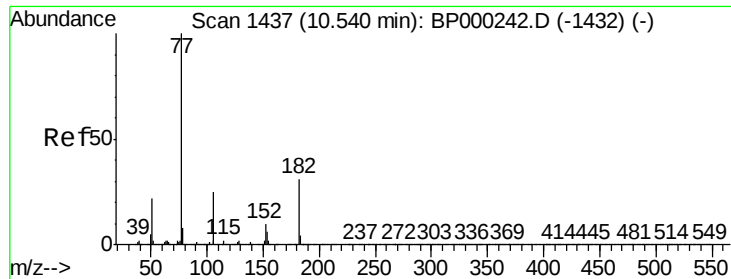
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	62.2	48.6	72.8



#62
4-Nitroaniline
Concen: 44.453 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	30.1	70.1
108	74.0	49.5	89.5

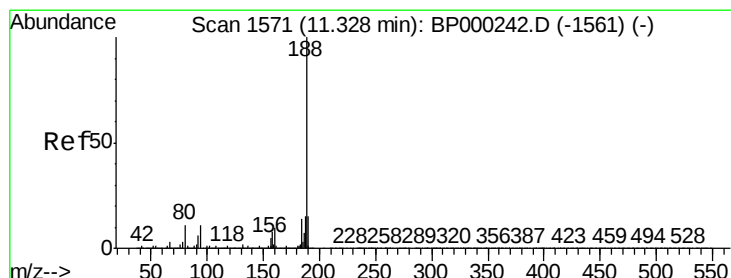
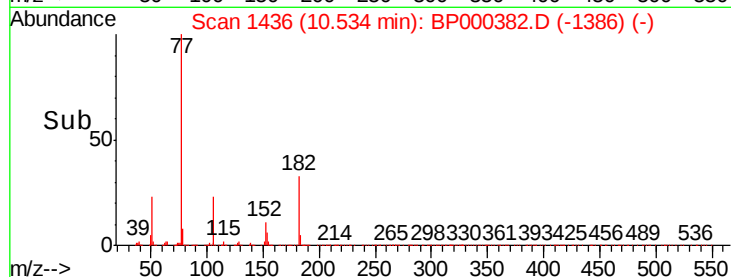
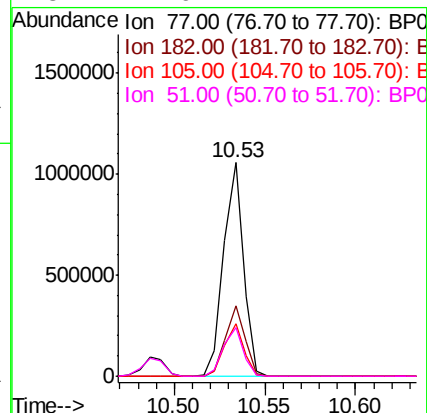
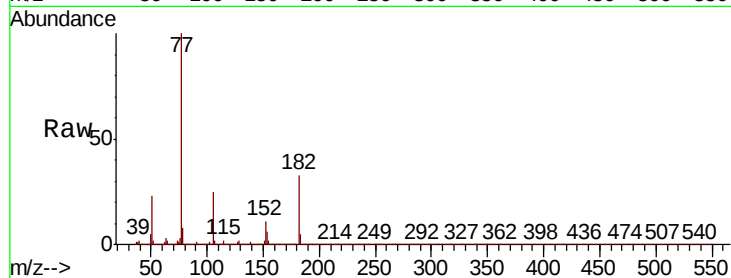




#63
Azobenzene
Concen: 42.050 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

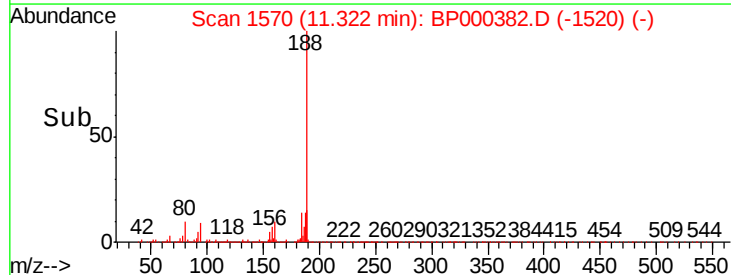
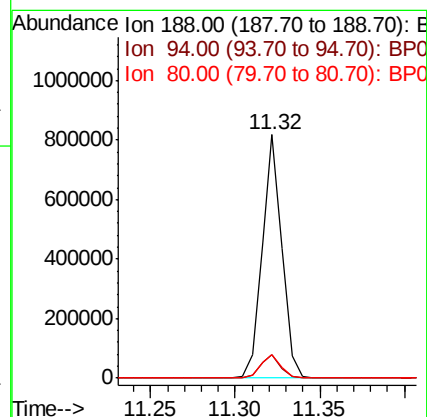
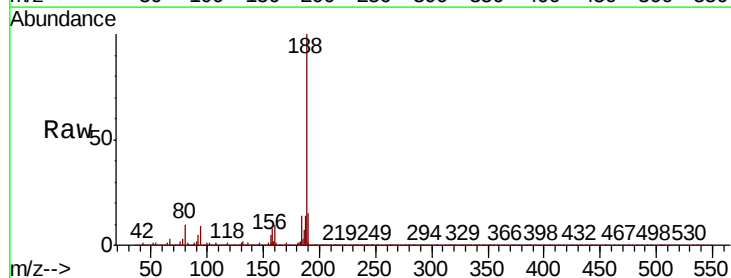
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

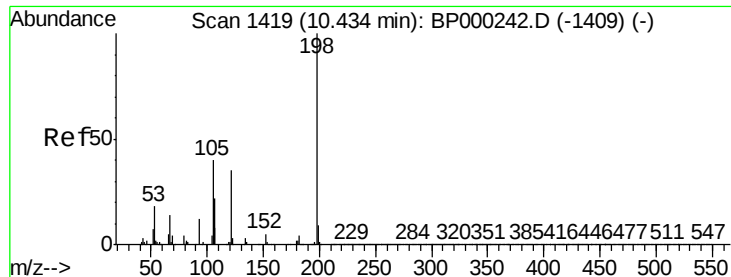
Tot Ion:	77	Resp:	808299
Ion	Ratio	Lower	Upper
77	100		
182	32.9	11.1	51.1
105	24.5	4.7	44.7
51	22.9	2.2	42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:	188	Resp:	663875
Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	9.7	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 42.047 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

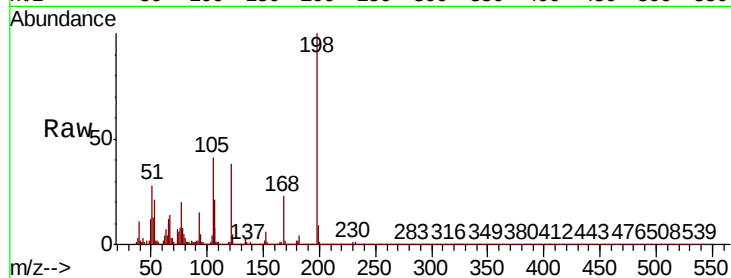
Tot Ion:198 Resp: 131253

Ion Ratio Lower Upper

198 100

51 28.5 7.4 47.4

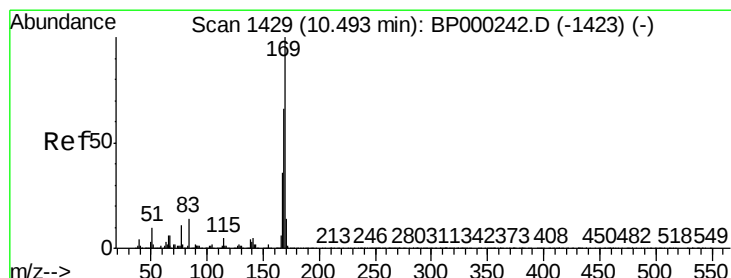
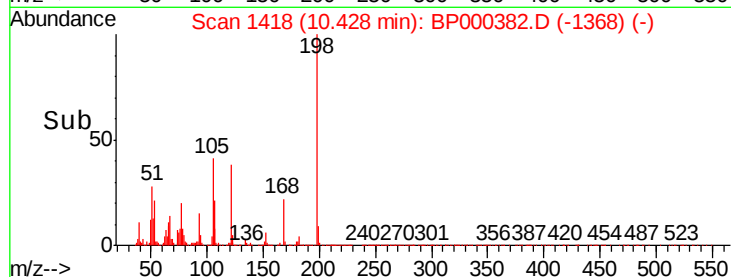
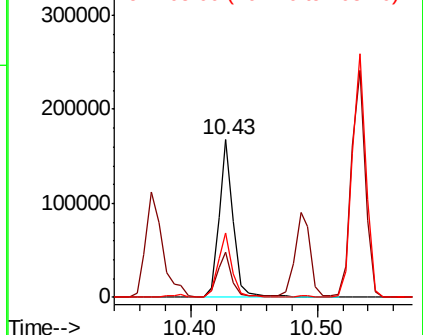
105 40.7 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.530 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

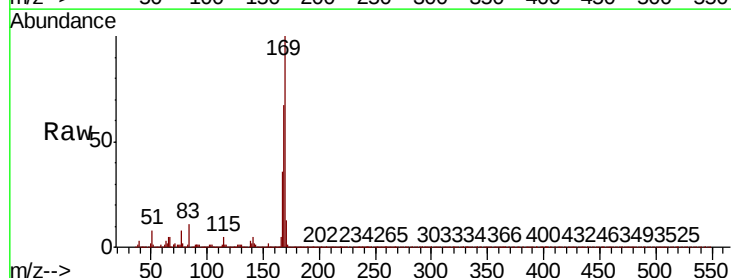
Tgt Ion:169 Resp: 849966

Ion Ratio Lower Upper

169 100

168 67.1 52.9 79.3

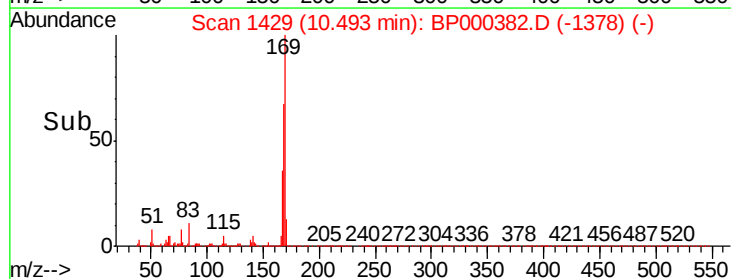
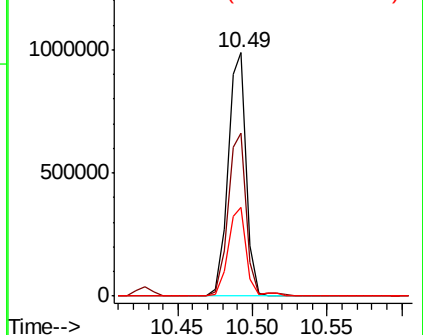
167 36.4 29.0 43.6

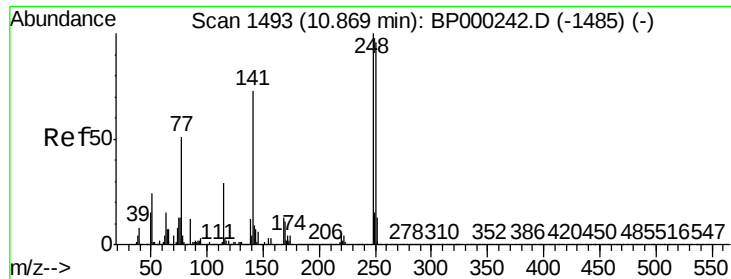


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

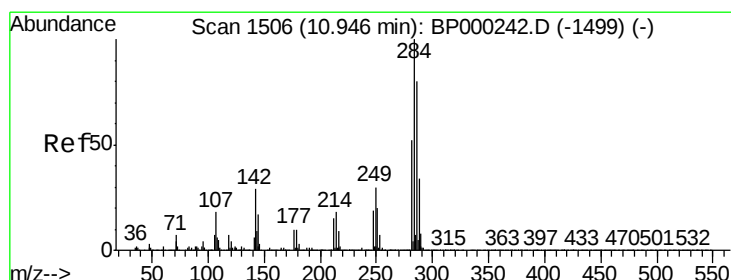
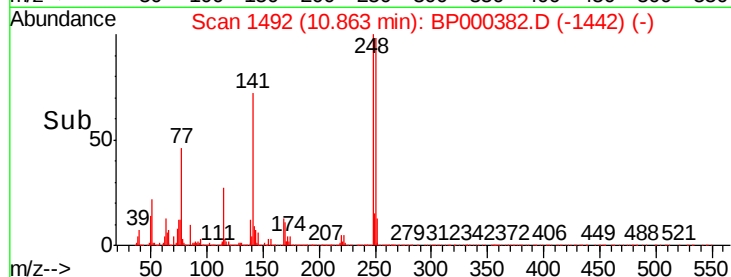
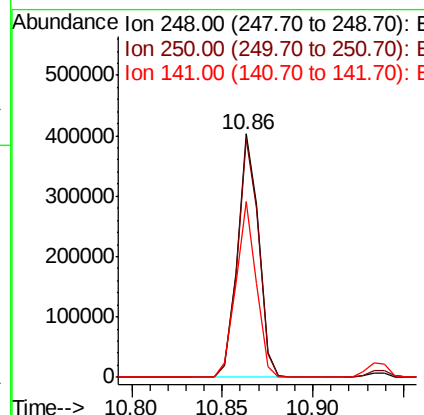
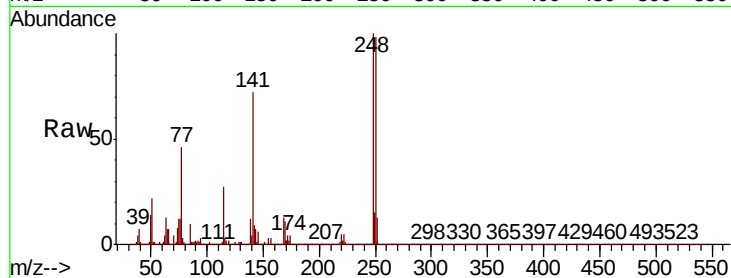




#67
4-Bromophenyl-phenylether
Concen: 43.750 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

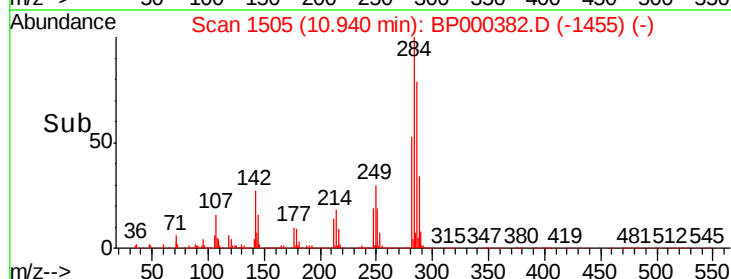
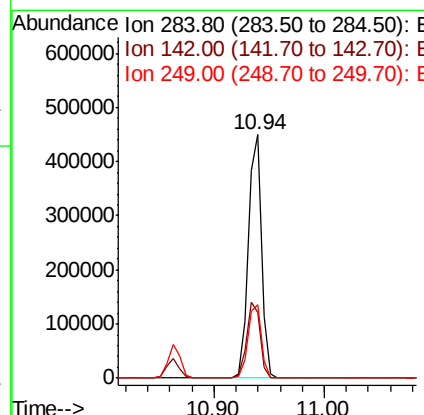
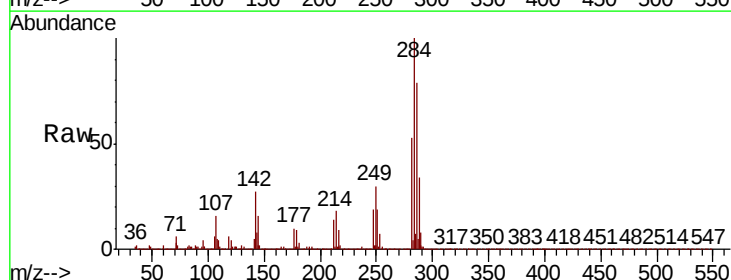
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

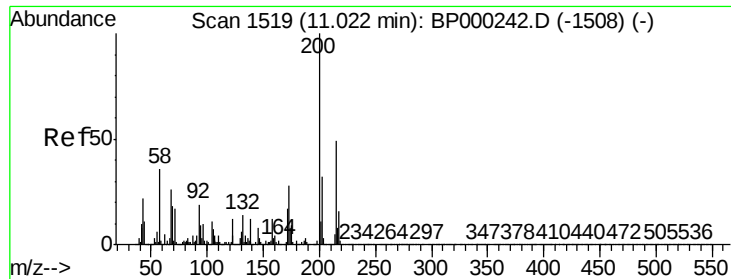
Tot Ion:248 Resp: 328435
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.4
141 72.0 58.5 87.7



#68
Hexachlorobenzene
Concen: 46.020 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:284 Resp: 377697
Ion Ratio Lower Upper
284 100
142 27.2 23.6 35.4
249 30.4 24.3 36.5

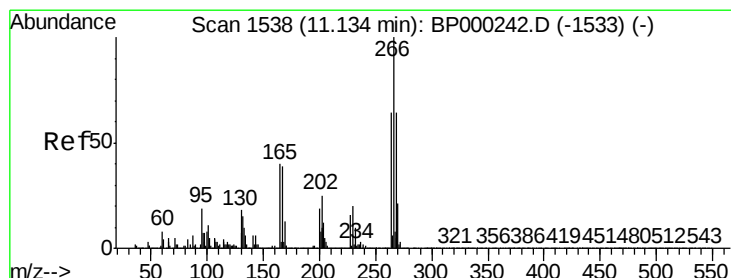
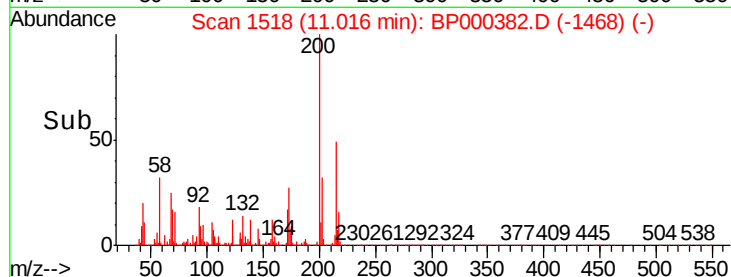
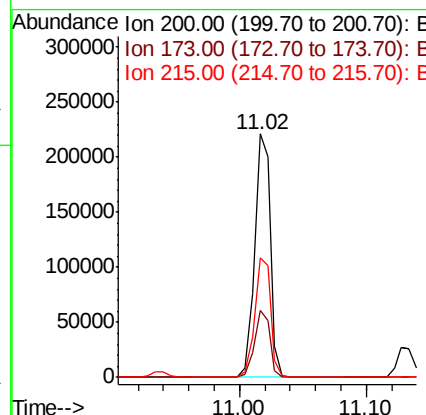
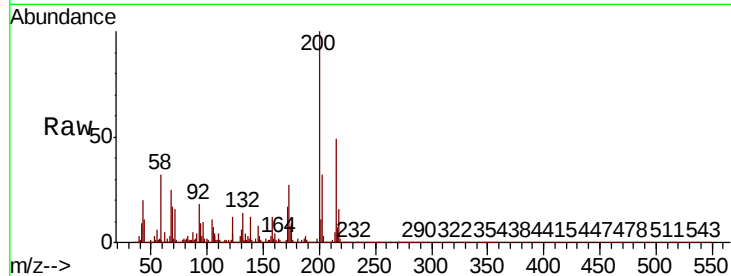




#69
Atrazine
Concen: 33.336 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

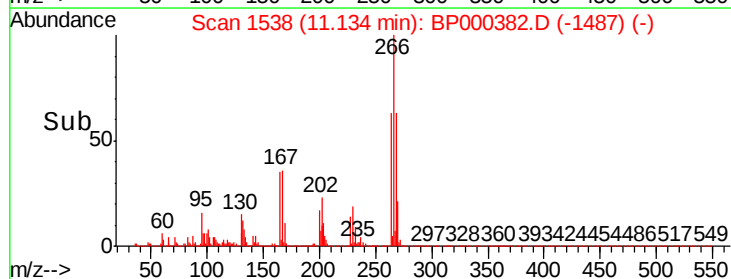
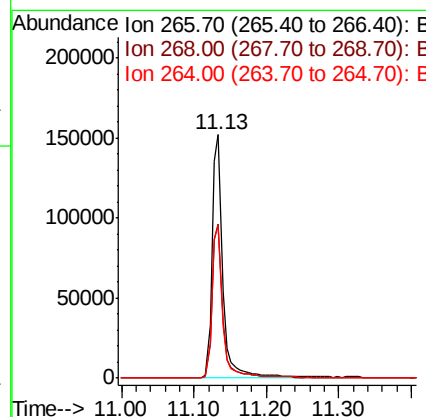
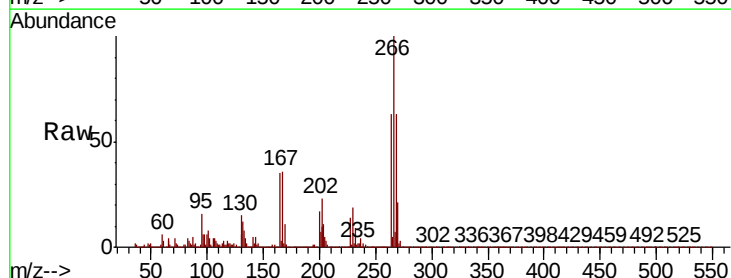
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

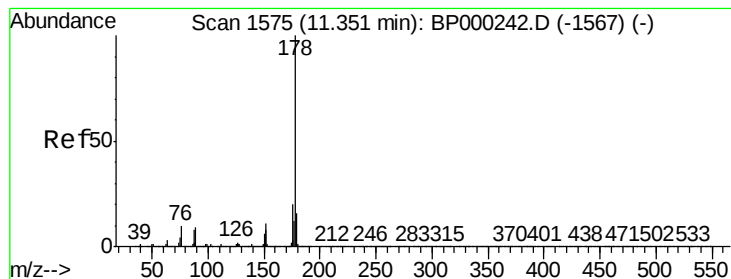
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.6	47.6
215	48.9	28.6	68.6



#70
Pentachlorophenol
Concen: 35.556 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.6	77.4
264	62.5	50.8	76.2





#71

Phenanthrene

Concen: 45.155 ng

RT: 11.35 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

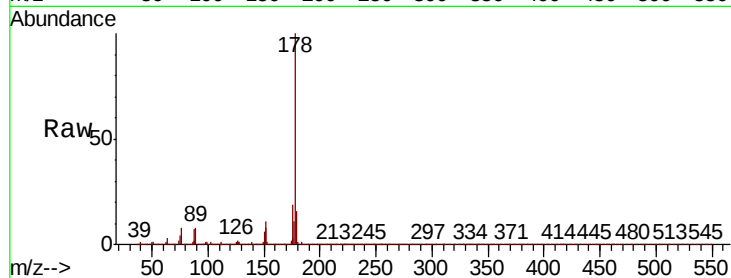
Tot Ion:178 Resp: 1502224

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

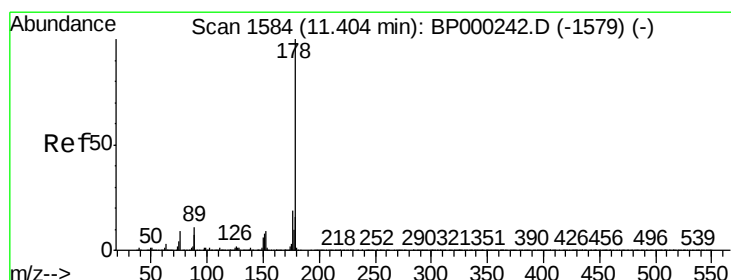
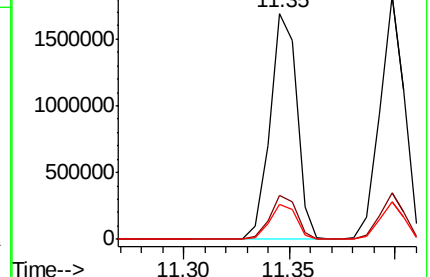
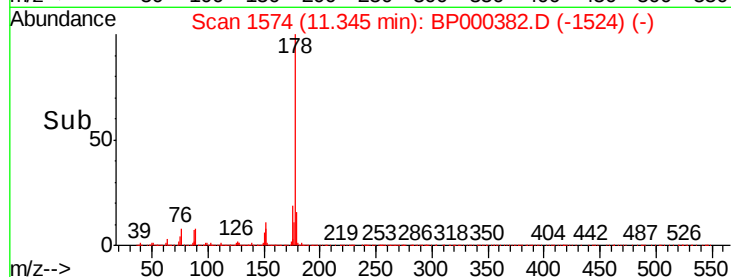
179 15.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.192 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

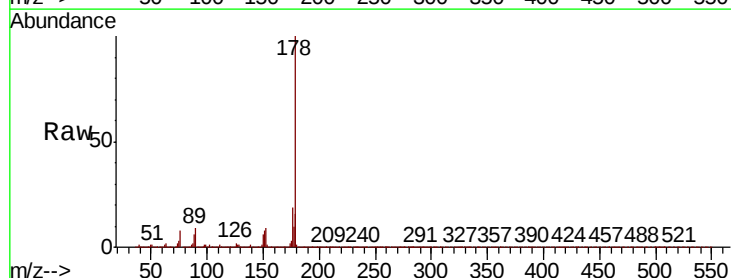
Tgt Ion:178 Resp: 1479070

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

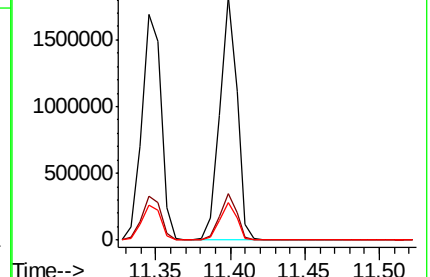
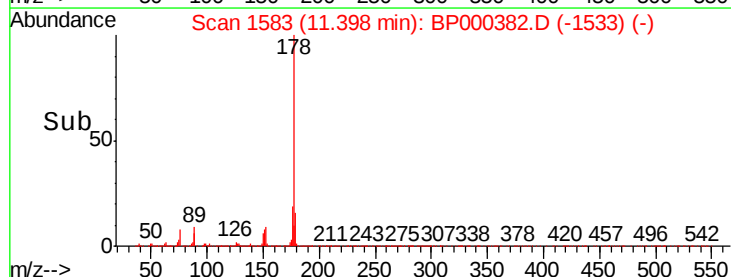
179 15.7 12.7 19.1

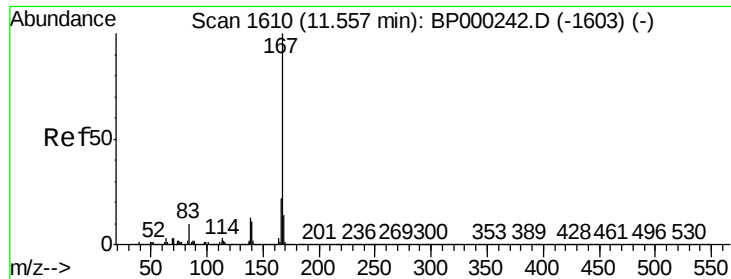


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

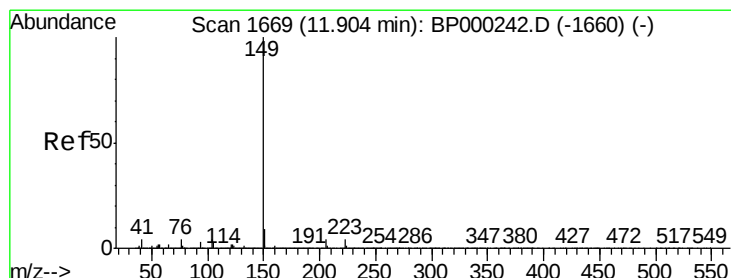
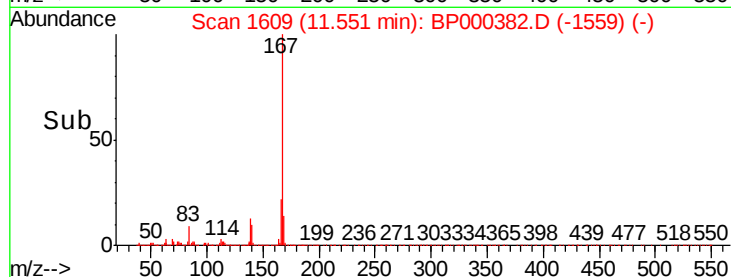
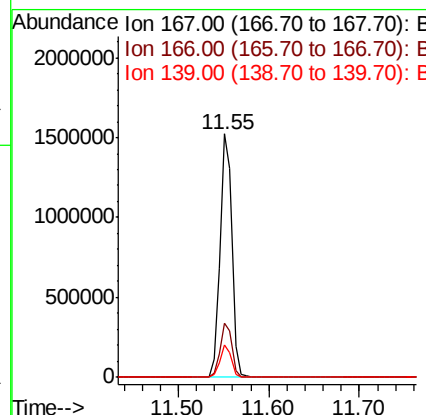
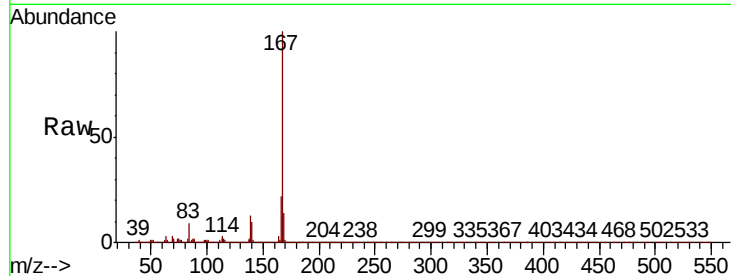




#73
 Carbazole
 Concen: 44.327 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

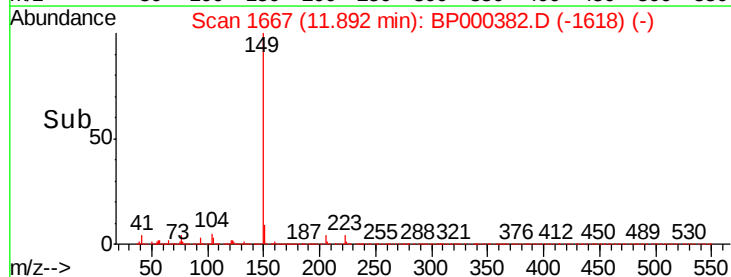
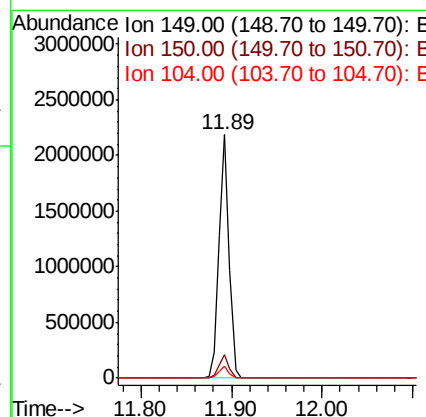
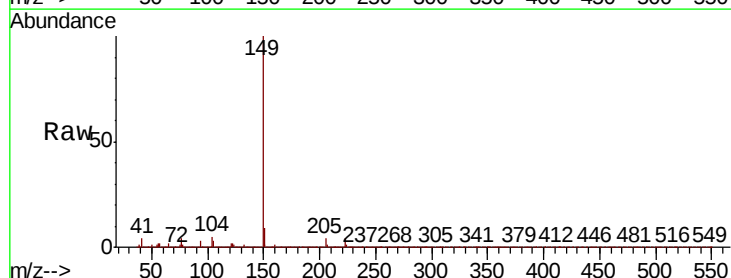
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

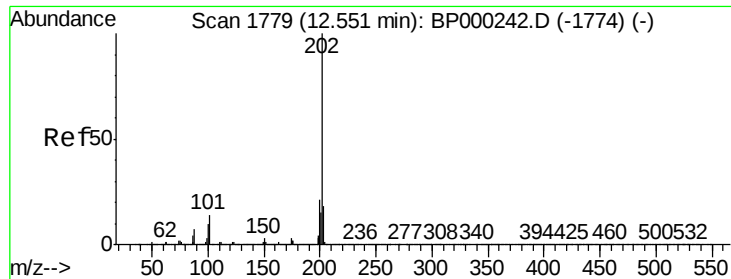
Tot Ion:167 Resp: 1366985
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.1 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 43.128 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion:149 Resp: 1683504
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.8 3.5 5.3





#75

Fluoranthene

Concen: 46.847 ng

RT: 12.55 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

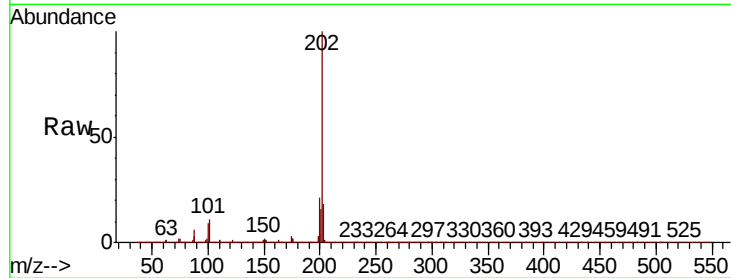
Tot Ion:202 Resp: 1673537

Ion Ratio Lower Upper

202 100

101 11.4 0.0 33.9

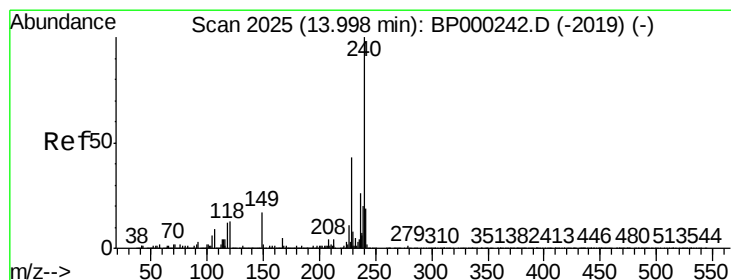
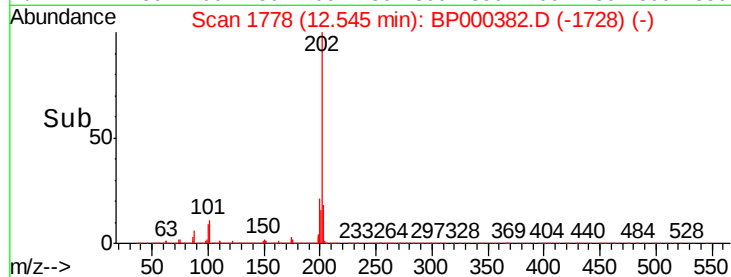
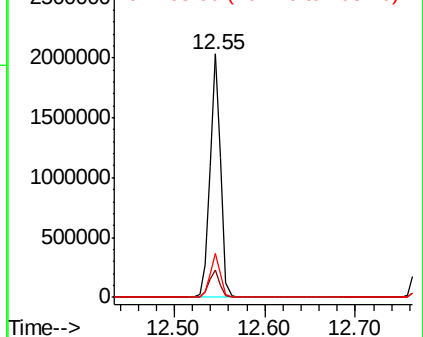
203 17.8 0.0 38.0



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# 2023

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

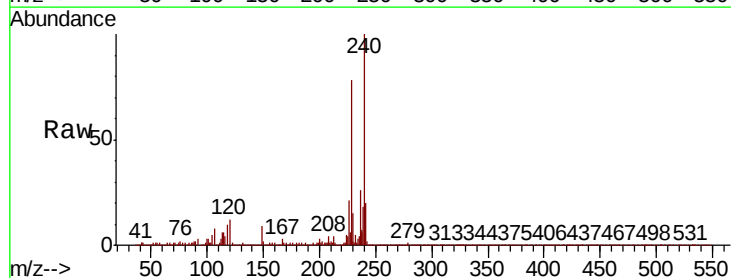
Tgt Ion:240 Resp: 578343

Ion Ratio Lower Upper

240 100

120 11.6 10.4 15.6

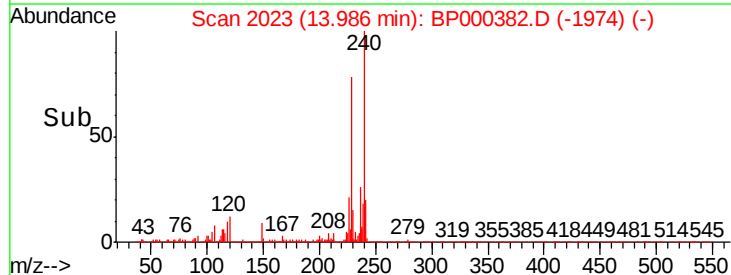
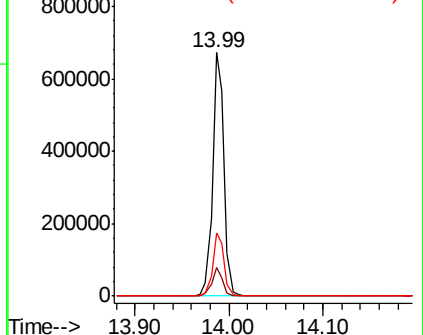
236 25.7 21.0 31.6

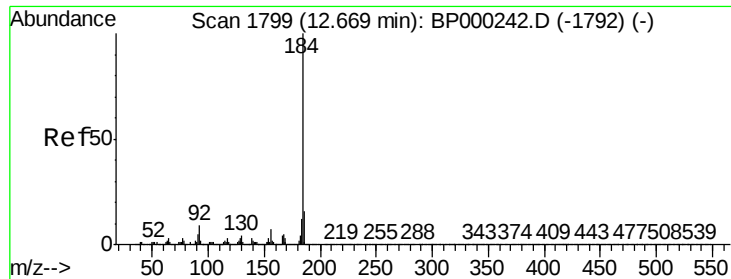


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.388 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

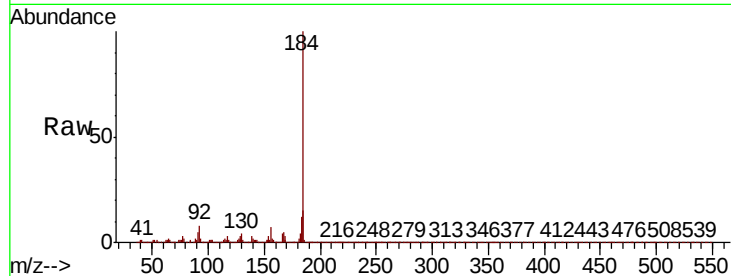
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 627661

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.7	19.1
183	12.1	9.5	14.3

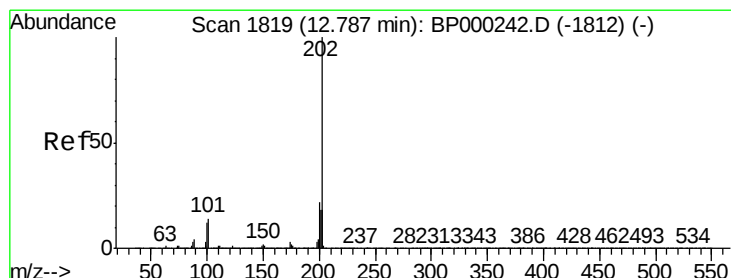
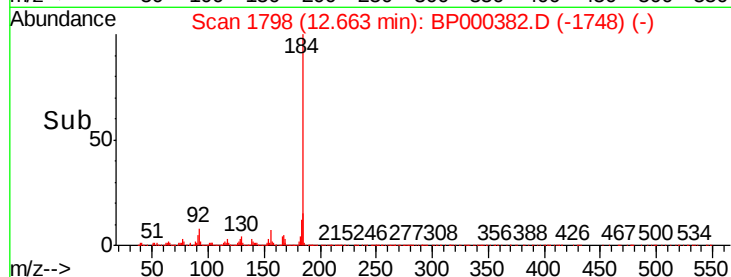
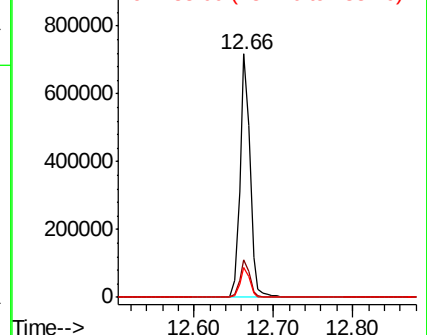


Abundance

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: 39.539 ng

RT: 12.77 min Scan# 1817

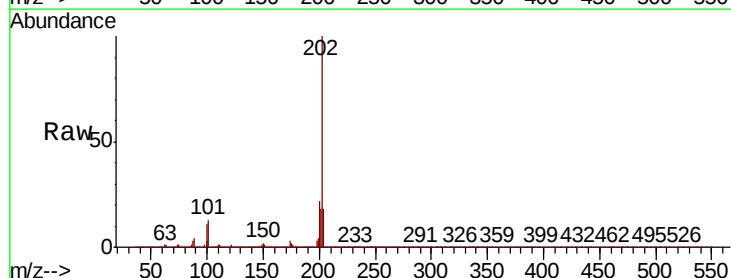
Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:202 Resp: 1710829

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	17.8	14.3	21.5

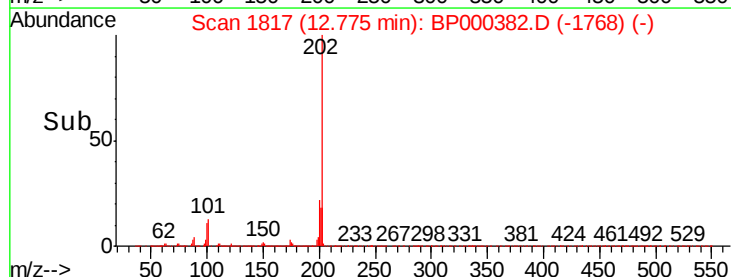
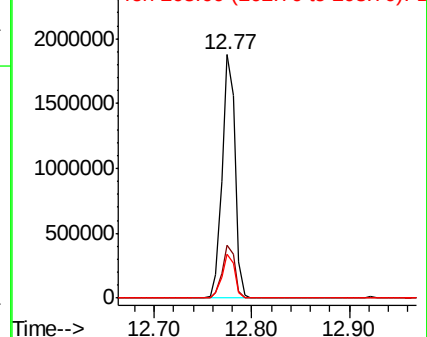


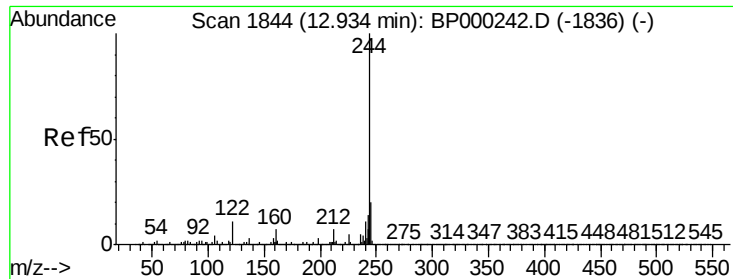
Abundance

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: 85.262 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

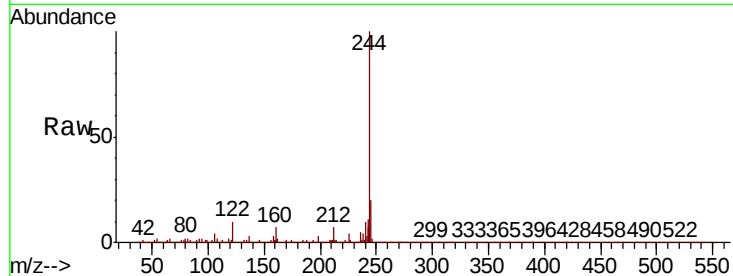
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2350539

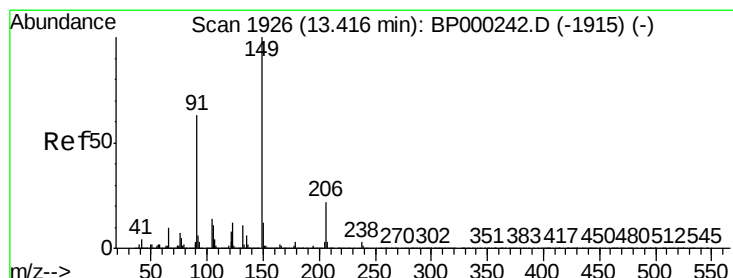
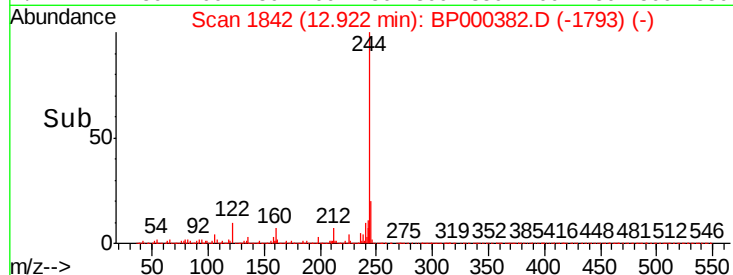
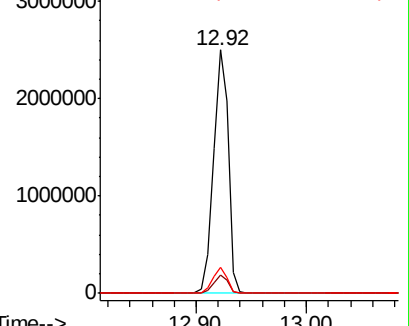
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	10.5	9.0	13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.817 ng

RT: 13.40 min Scan# 1924

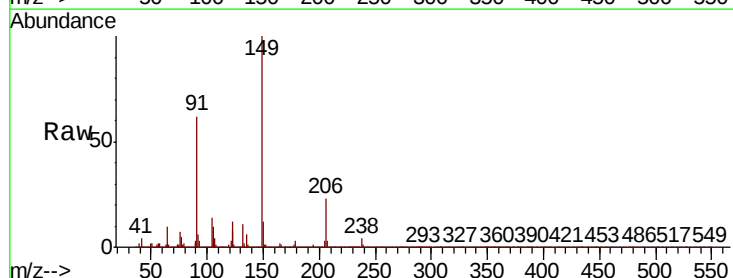
Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:149 Resp: 751887

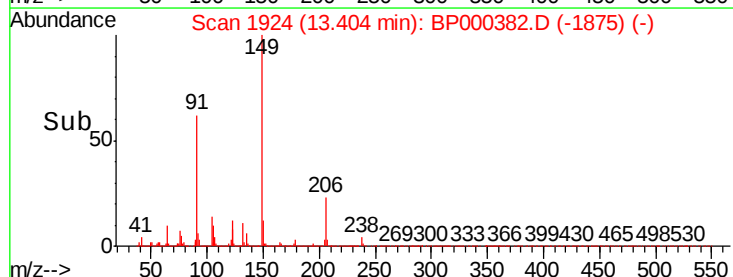
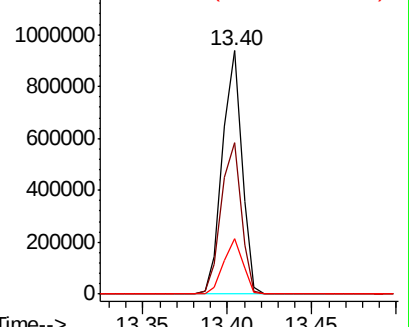
Ion	Ratio	Lower	Upper
149	100		
91	62.4	50.6	76.0
206	22.7	17.8	26.6

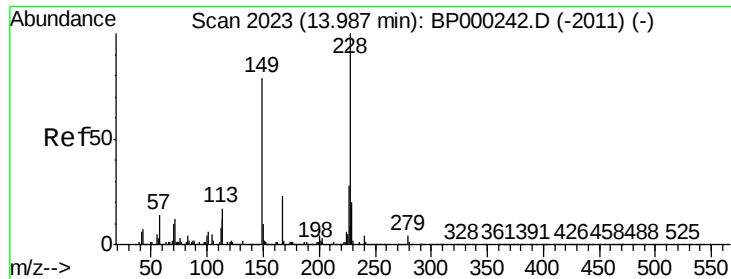


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

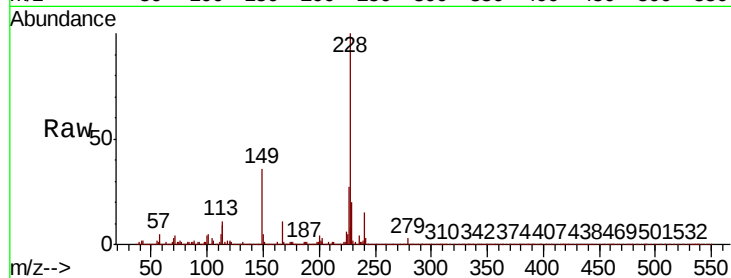




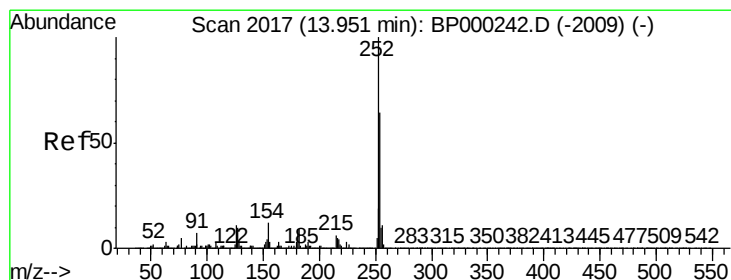
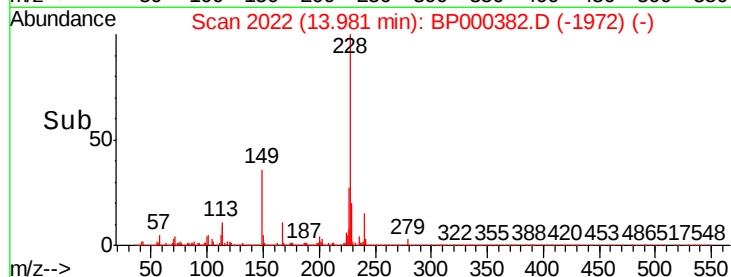
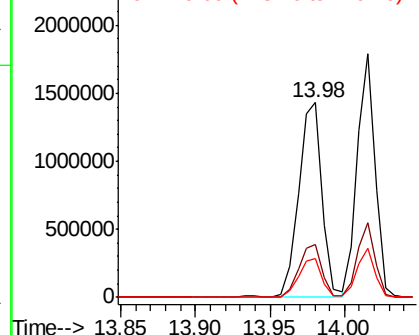
#81
Benzo(a)anthracene
Concen: 42.860 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1565796
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 19.8 16.0 24.0

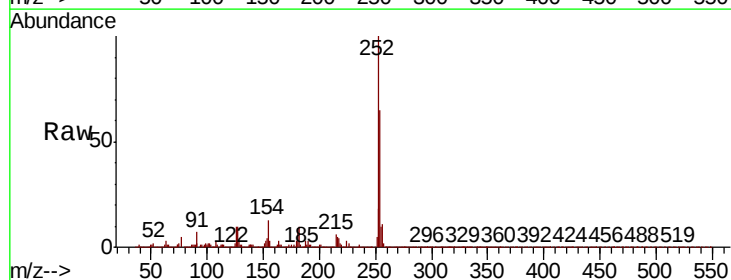


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

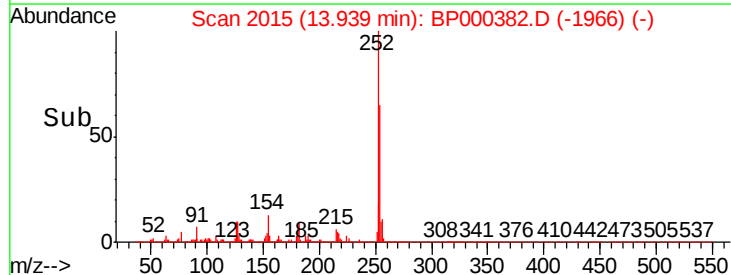
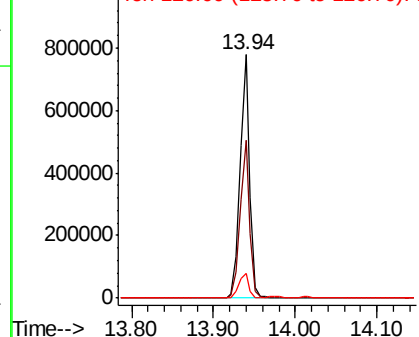


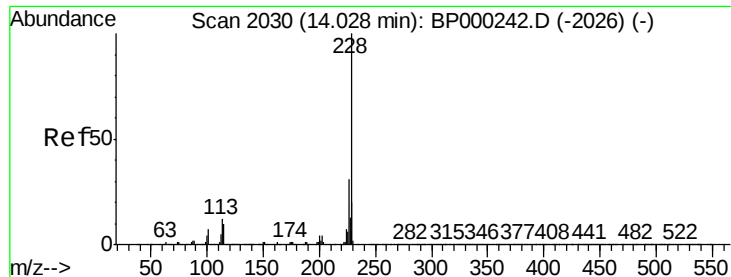
#82
3,3'-Dichlorobenzidine
Concen: 42.989 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:252 Resp: 631162
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 10.1 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

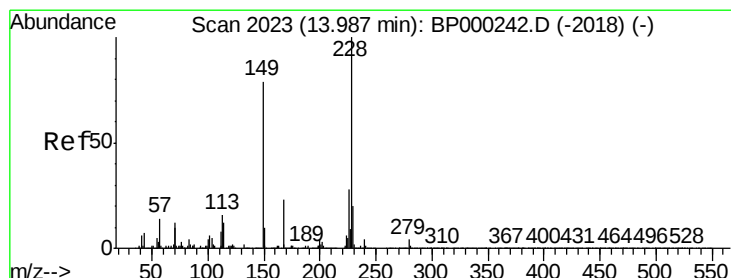
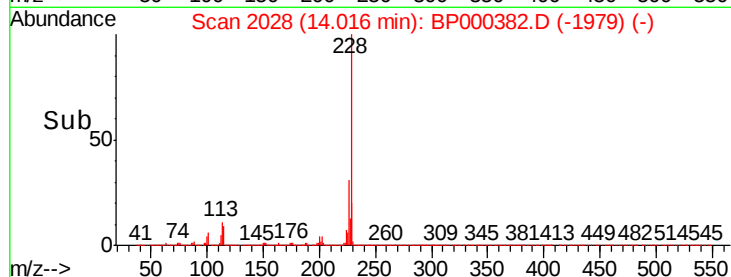
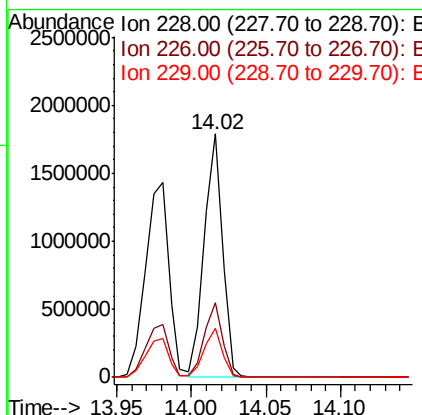
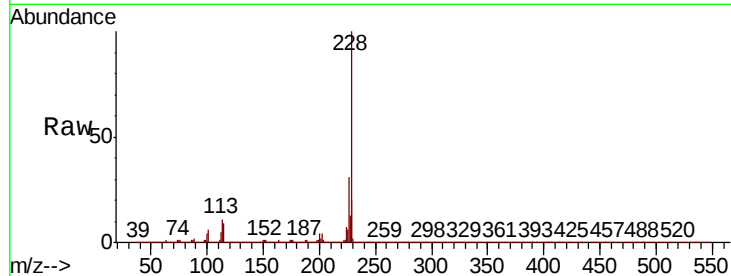




#83
 Chrysene
 Concen: 41.983 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

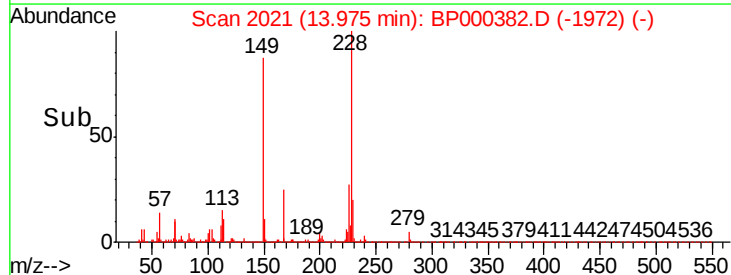
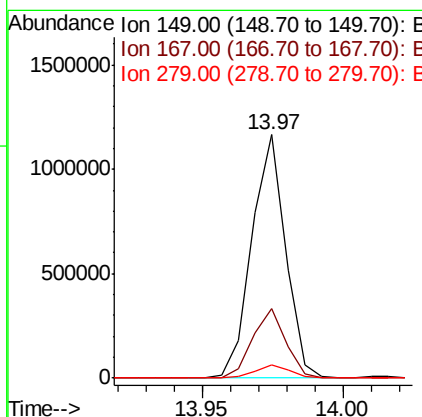
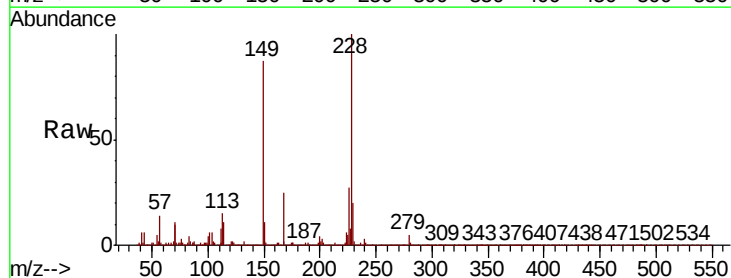
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

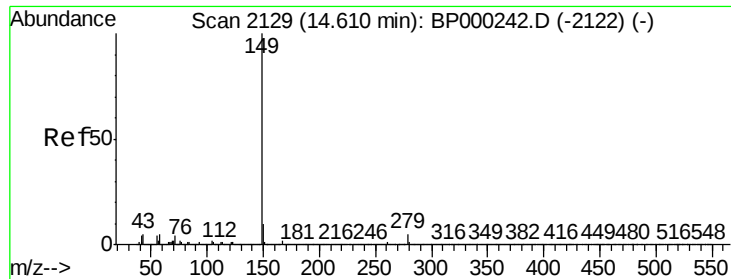
Tot Ion:228 Resp: 1505904
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 20.0 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.468 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion:149 Resp: 965846
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.0 34.4
 279 5.5 3.7 5.5

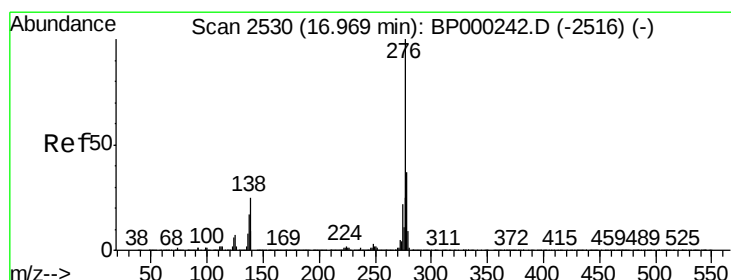
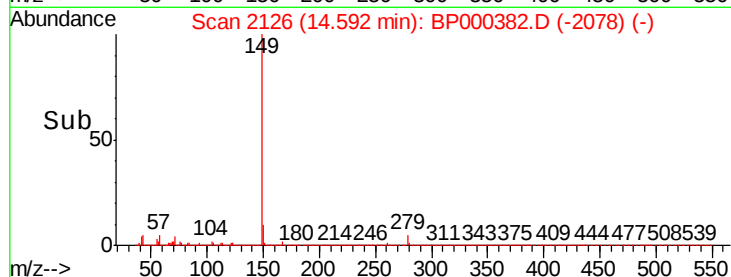
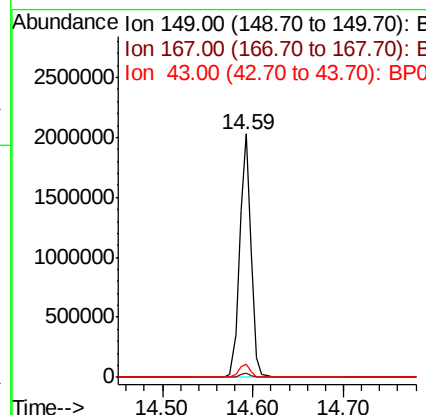
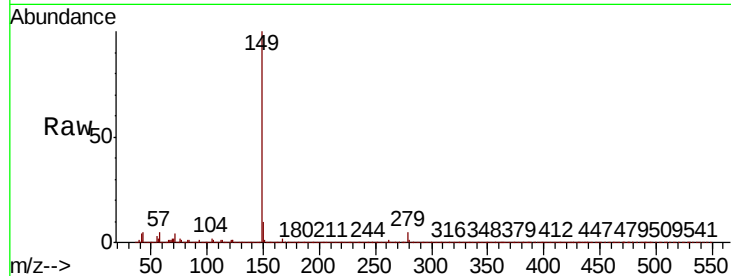




#85
Di-n-octyl phthalate
Concen: 40.285 ng
RT: 14.59 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

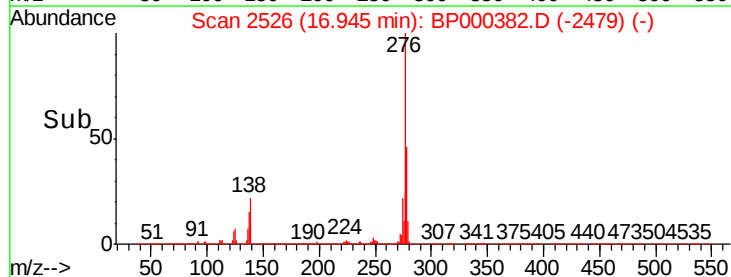
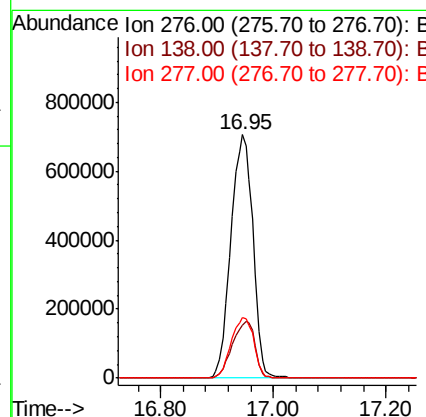
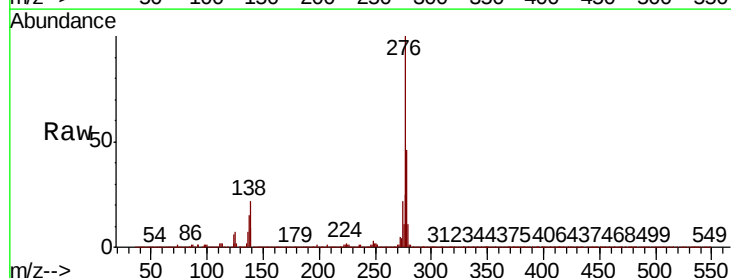
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

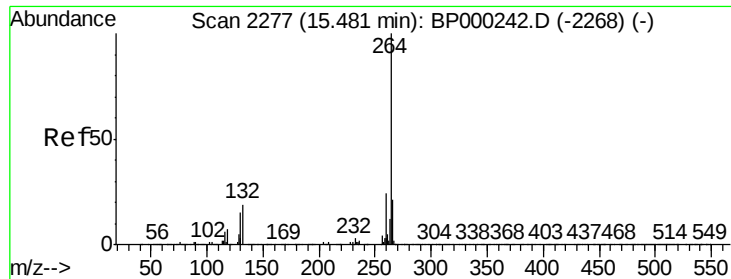
Tot Ion:149 Resp: 1782011
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 5.9 5.0 7.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.198 ng
RT: 16.95 min Scan# 2526
Delta R.T. -0.02 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:276 Resp: 1932449
Ion Ratio Lower Upper
276 100
138 23.9 22.6 33.8
277 25.5 20.4 30.6

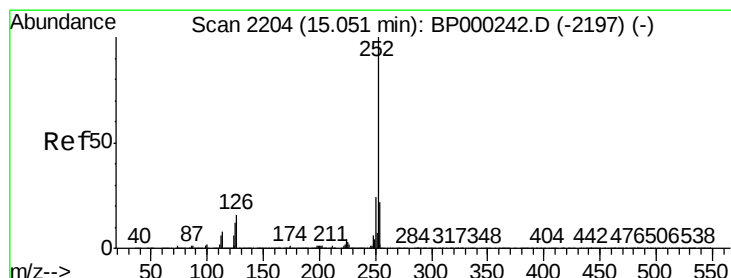
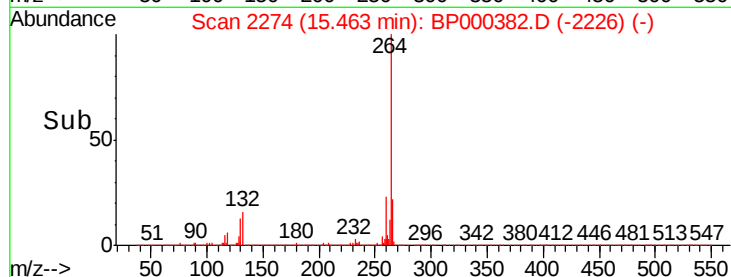
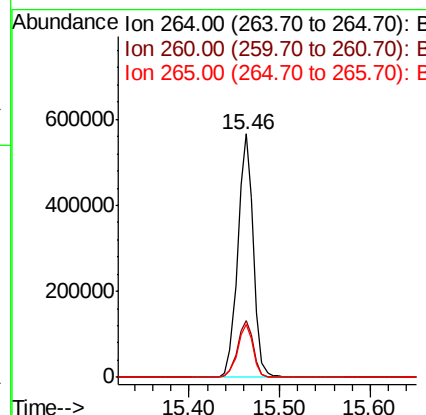
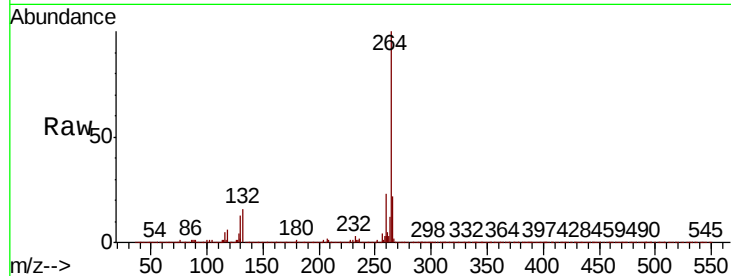




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.02 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

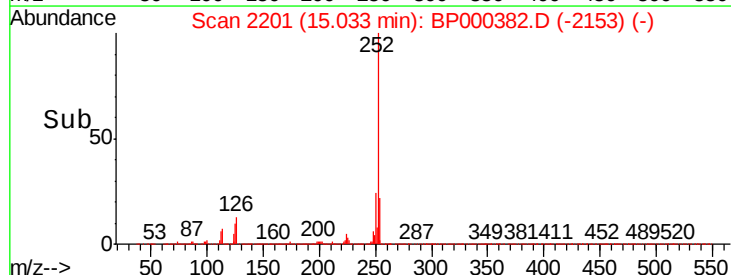
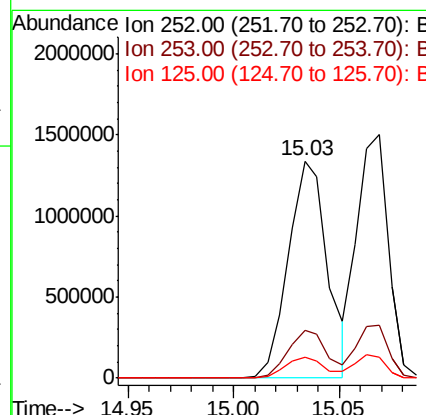
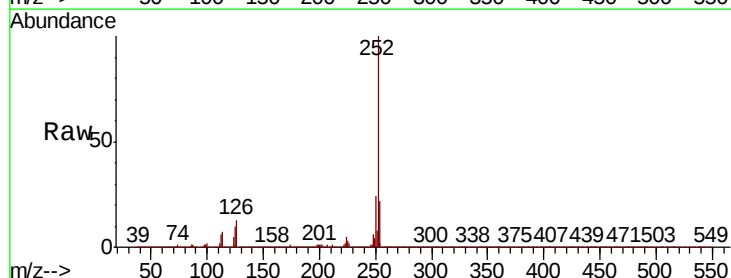
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

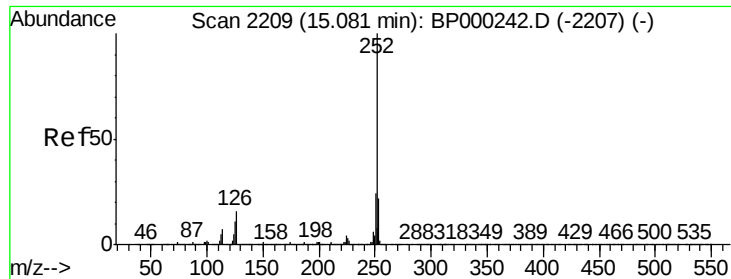
Tot Ion:264 Resp: 681528
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 21.8 17.2 25.8



#88
 Benzo(b)fluoranthene
 Concen: 42.616 ng
 RT: 15.03 min Scan# 2201
 Delta R.T. -0.02 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion:252 Resp: 1732679
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 9.8 9.5 14.3

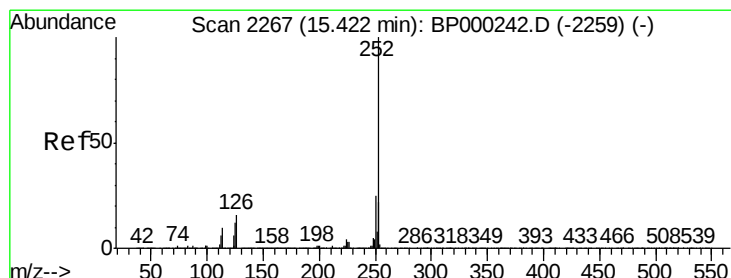
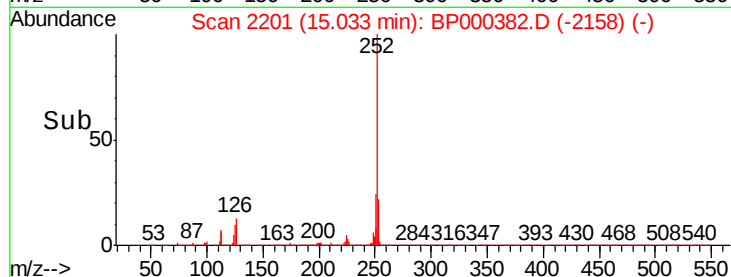
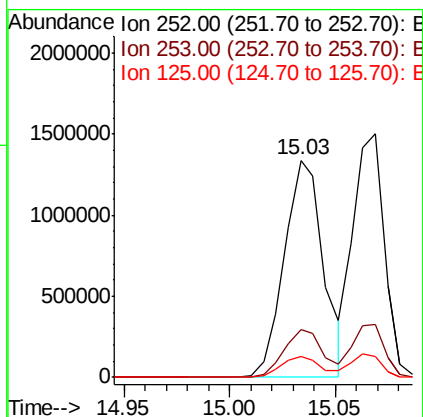
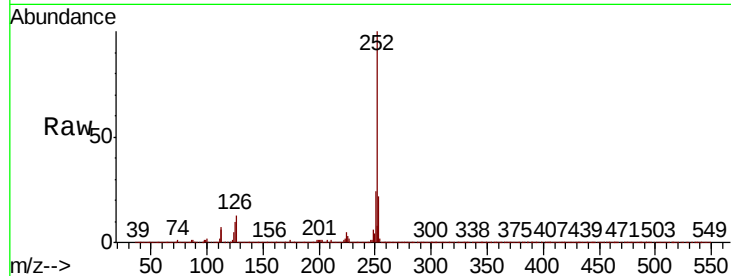




#89
Benzo(k)fluoranthene
Concen: 48.856 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.05 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

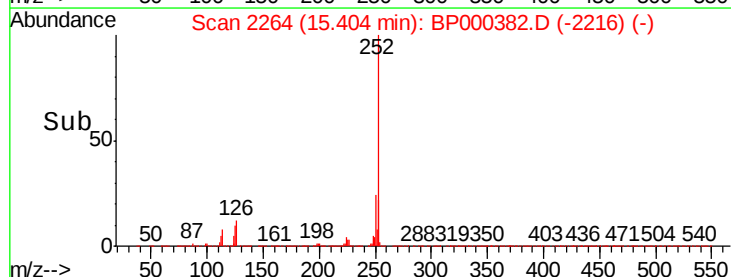
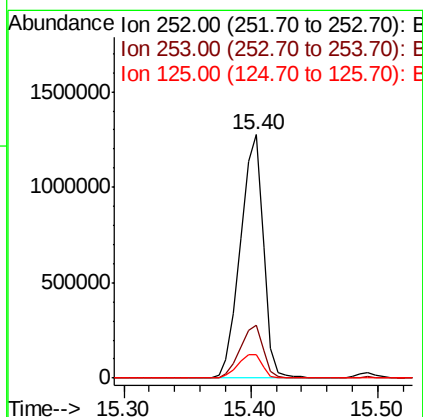
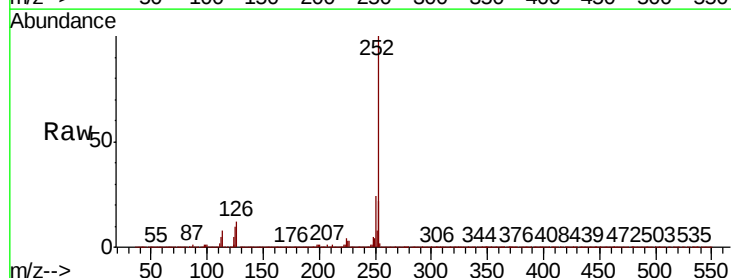
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

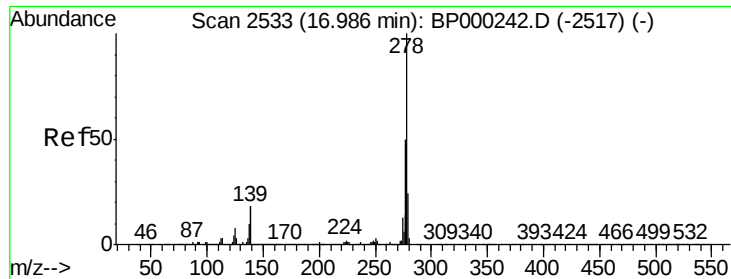
Tot Ion:252 Resp: 1732679
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.8 9.6 14.4



#90
Benzo(a)pyrene
Concen: 42.989 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:252 Resp: 1590367
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.8 10.0 15.0#

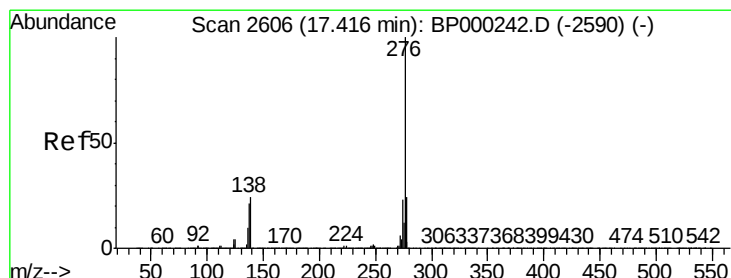
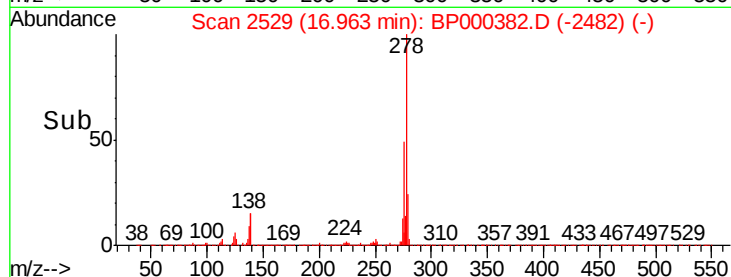
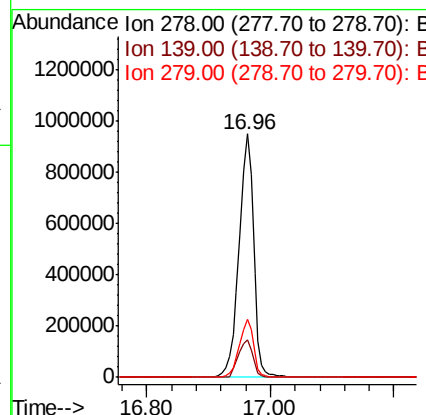
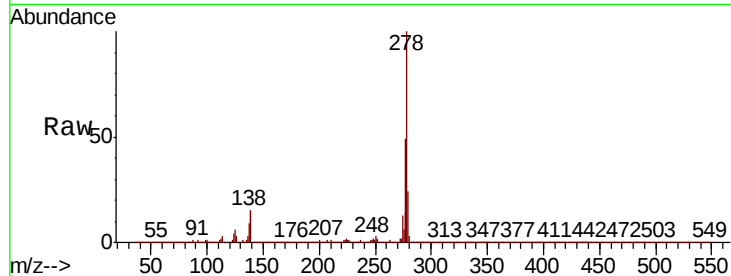




#91
Dibenzo(a,h)anthracene
Concen: 45.261 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.02 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1561136
Ion Ratio Lower Upper
278 100
139 15.3 14.5 21.7
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 44.091 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.02 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:276 Resp: 1563190
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 20.6 19.5 29.3

