

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
 Data File : BF111410.D
 Acq On : 14 Dec 2018 11:07
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 12/17/2018 2:36:08 PM

Quant Time: Dec 14 12:05:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 11:42:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	215740	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	933077	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	452247	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	797196	20.00	ng	0.00
76) Chrysene-d12	13.95	240	596478	20.00	ng	0.00
87) Perylene-d12	15.39	264	458220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1038391	81.39	ng	0.00
7) Phenol-d6	6.44	99	1336049	77.67	ng	0.00
23) Nitrobenzene-d5	7.36	82	1266317	76.49	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	315729	79.20	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2229292	79.14	ng	0.00
79) Terphenyl-d14	12.90	244	1958366	72.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	257886	40.468	ng	98
3) Pyridine	3.23	79	647228	41.343	ng	96
4) n-Nitrosodimethylamine	3.17	42	304229	41.658	ng	95
6) Aniline	6.46	93	831173	39.942	ng	# 62
8) 2-Chlorophenol	6.59	128	615414	39.246	ng	93
9) Benzaldehyde	6.34	77	388824	36.322	ng	98
10) Phenol	6.45	94	750455	38.514	ng	# 73
11) bis(2-Chloroethyl)ether	6.53	93	589022	38.425	ng	98
12) 1,3-Dichlorobenzene	6.73	146	660129	38.887	ng	98
13) 1,4-Dichlorobenzene	6.81	146	676849	39.387	ng	98
14) 1,2-Dichlorobenzene	6.97	146	635380	39.966	ng	98
15) Benzyl Alcohol	6.94	79	515766	39.158	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1151649	38.779	ng	100
17) 2-Methylphenol	7.06	107	485839	38.343	ng	97
18) Hexachloroethane	7.31	117	246652	38.661	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	435627	38.112	ng	98
20) 3+4-Methylphenols	7.21	107	603714	39.952	ng	# 88
22) Acetophenone	7.20	105	834595	38.507	ng	93
24) Nitrobenzene	7.37	77	640559	37.565	ng	100
25) Isophorone	7.62	82	1047320	37.244	ng	99
26) 2-Nitrophenol	7.69	139	338482	40.384	ng	97
27) 2,4-Dimethylphenol	7.74	122	483149	37.974	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	720551	37.332	ng	97
29) 2,4-Dichlorophenol	7.94	162	506970	38.198	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	518066	37.989	ng	97
31) Naphthalene	8.10	128	1692469	38.932	ng	97
32) Benzoic acid	7.87	122	425427m	40.223	ng	
33) 4-Chloroaniline	8.15	127	742341	39.984	ng	99
34) Hexachlorobutadiene	8.22	225	294146	38.880	ng	98
35) Caprolactam	8.53	113	187911m	40.405	ng	
36) 4-Chloro-3-methylphenol	8.64	107	544494	38.498	ng	98
37) 2-Methylnaphthalene	8.79	142	1102693	39.239	ng	99
38) 1-Methylnaphthalene	8.89	142	1062383	39.169	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	478986	37.679	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	261367	39.375	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	340442	37.416	ng	98
44) 2,4,5-Trichlorophenol	9.12	196	365270	37.986	ng	97
46) 1,1'-Biphenyl	9.26	154	1474268	38.207	ng	95
47) 2-Chloronaphthalene	9.28	162	1119554	37.885	ng	96
48) 2-Nitroaniline	9.37	65	365885	38.102	ng	96
49) Acenaphthylene	9.69	152	1664049	38.543	ng	96
50) Dimethylphthalate	9.56	163	1250580	38.454	ng	99
51) 2,6-Dinitrotoluene	9.62	165	282400	39.174	ng	88
52) Acenaphthene	9.87	154	1043545	38.321	ng	98
53) 3-Nitroaniline	9.79	138	341944	39.463	ng	96
54) 2,4-Dinitrophenol	9.89	184	108516	38.369	ng	94
55) Dibenzofuran	10.04	168	1514580	38.527	ng	97
56) 4-Nitrophenol	9.96	139	252554	40.474	ng	88
57) 2,4-Dinitrotoluene	10.02	165	376679	40.770	ng	95
58) Fluorene	10.38	166	1087452	38.669	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	279437	37.617	ng	99
60) Diethylphthalate	10.26	149	1261834	38.540	ng	98
61) 4-Chlorophenyl-phenylether	10.37	204	542881	38.940	ng	97
62) 4-Nitroaniline	10.40	138	344737	41.392	ng	97
63) Azobenzene	10.53	77	1239732	37.554	ng	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	177165	38.710	ng	96
66) n-Nitrosodiphenylamine	10.49	169	1059329	37.356	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	333462	37.574	ng	97
68) Hexachlorobenzene	10.93	284	343735	37.614	ng	98
69) Atrazine	11.02	200	315325	38.446	ng	96
70) Pentachlorophenol	11.12	266	215980	35.515	ng	98
71) Phenanthrene	11.34	178	1581358	38.378	ng	95
72) Anthracene	11.39	178	1625435	38.741	ng	95
73) Carbazole	11.54	167	1680657	38.740	ng	96
74) Di-n-butylphthalate	11.88	149	1914190	38.752	ng	96
75) Fluoranthene	12.53	202	1595690	39.668	ng	98
77) Benzidine	12.64	184	796541	70.763	ng	100
78) Pyrene	12.76	202	1651265	35.870	ng	97
80) Butylbenzylphthalate	13.37	149	799836	36.187	ng	95
81) Benzo(a)anthracene	13.94	228	1247212	37.371	ng	98
82) 3,3'-Dichlorobenzidine	13.90	252	502629	39.822	ng	97
83) Chrysene	13.98	228	1285520	37.754	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1016169	37.607	ng	100
85) Di-n-octyl phthalate	14.55	149	1712235	38.592	ng	99
86) Indeno(1,2,3-cd)pyrene	16.80	276	817718	30.705	ng	95
88) Benzo(b)fluoranthene	14.97	252	1094899	42.021	ng	100
89) Benzo(k)fluoranthene	15.00	252	965859	37.137	ng	100
90) Benzo(a)pyrene	15.33	252	928483	38.271	ng	97
91) Dibenzo(a,h)anthracene	16.82	278	687360	34.054	ng	98
92) Benzo(g,h,i)perylene	17.23	276	660323	32.721	ng	95

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

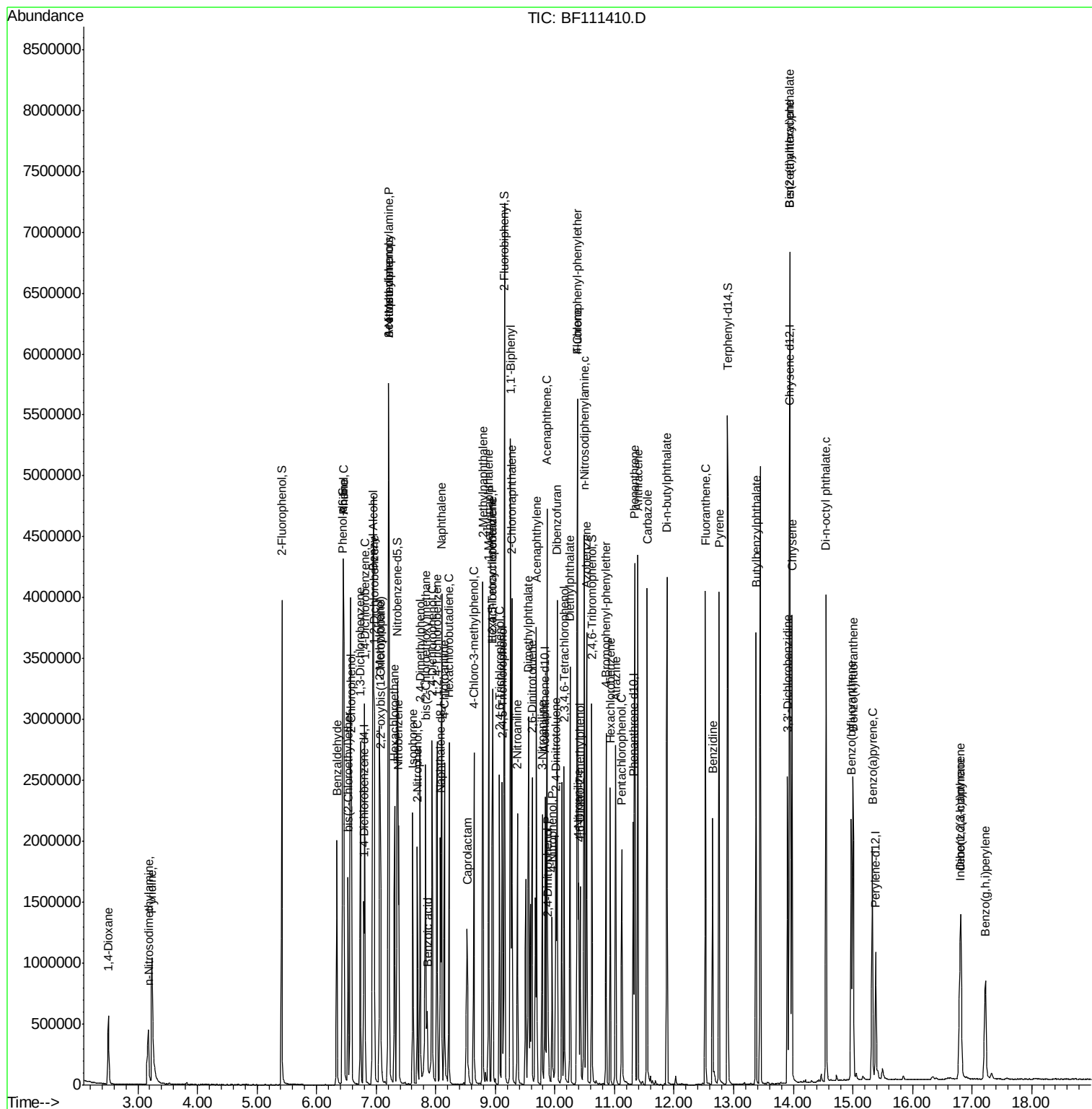
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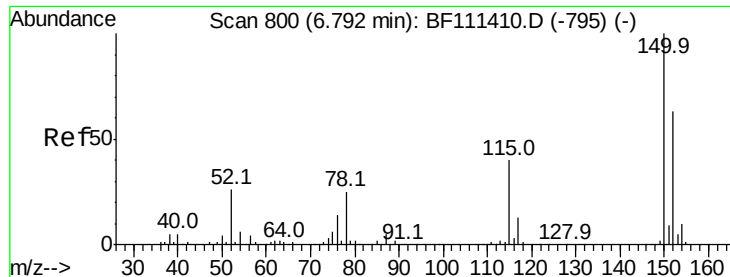
Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 215740

Ion Ratio Lower Upper

152 100

150 158.9 126.6 189.8

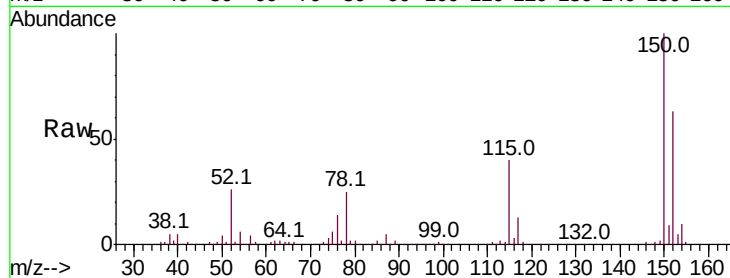
115 63.5 50.7 76.1

Manual Integrations

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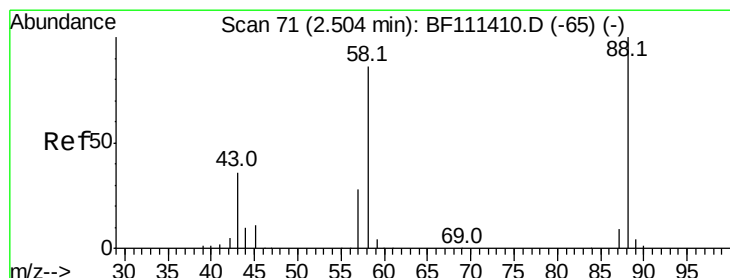
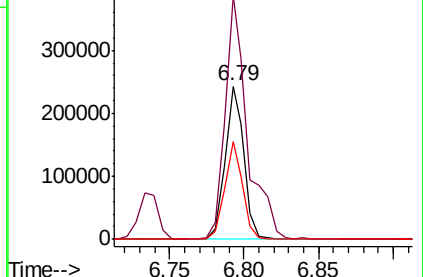
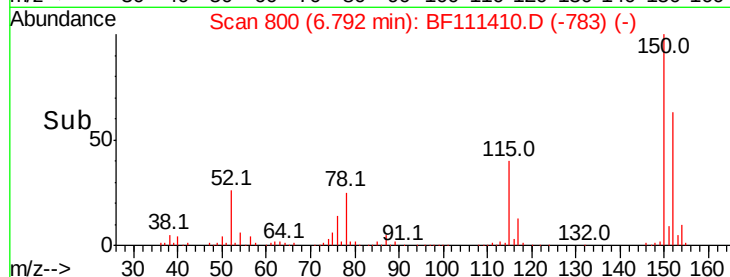
12/17/2018 2:36:08 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.468 ng

RT: 2.50 min Scan# 71

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

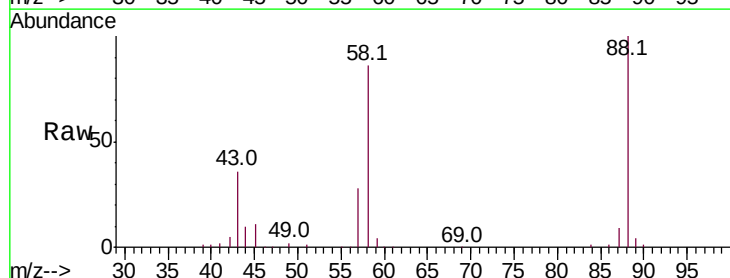
Tgt Ion: 88 Resp: 257886

Ion Ratio Lower Upper

88 100

58 85.6 68.9 103.3

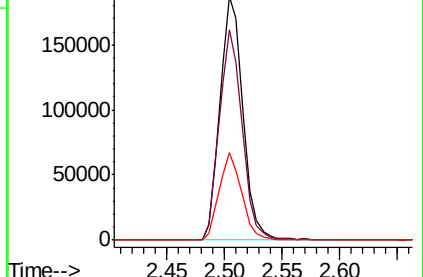
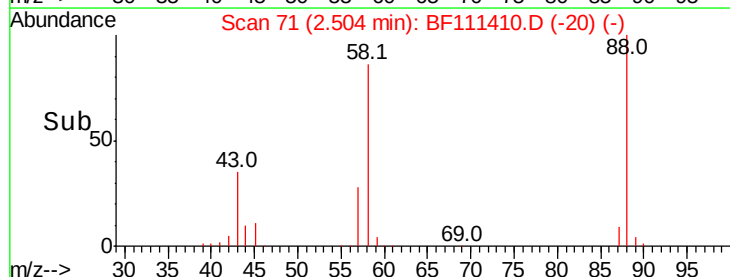
43 35.1 25.8 38.6

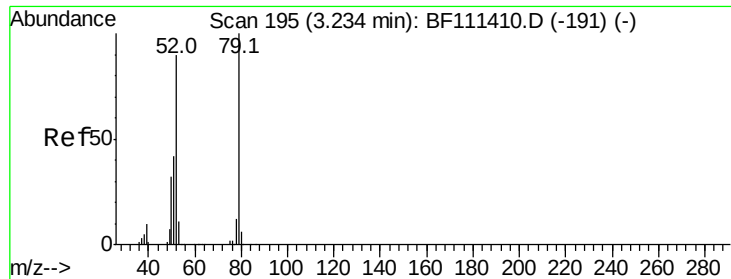


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 41.343 ng

RT: 3.23 min Scan# 195

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

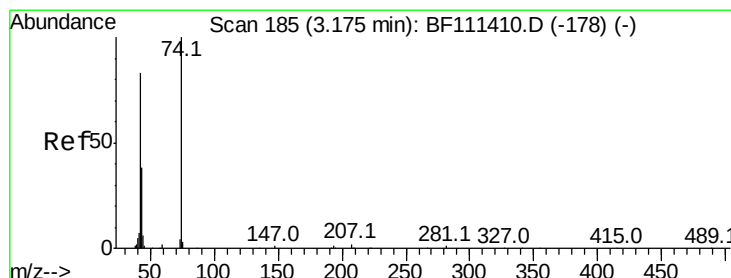
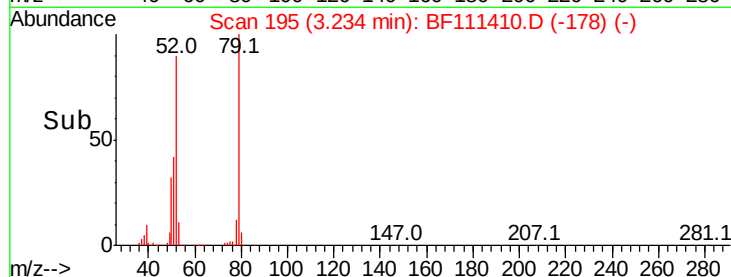
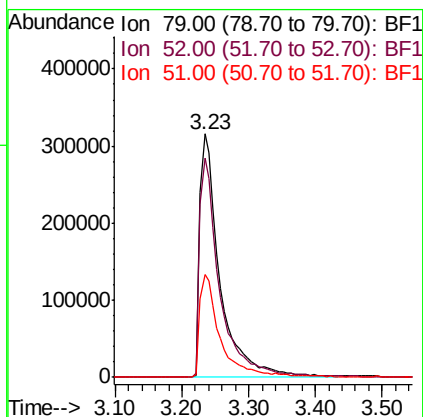
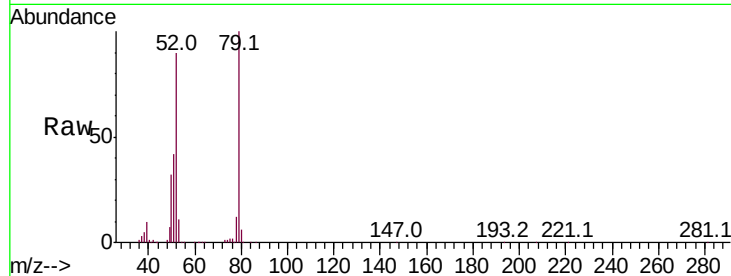
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	647228
Ion Ratio	Lower	Upper	
79	100		
52	90.0	68.3	102.5
51	42.3	32.6	49.0

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#4

n-Nitrosodimethylamine

Concen: 41.658 ng

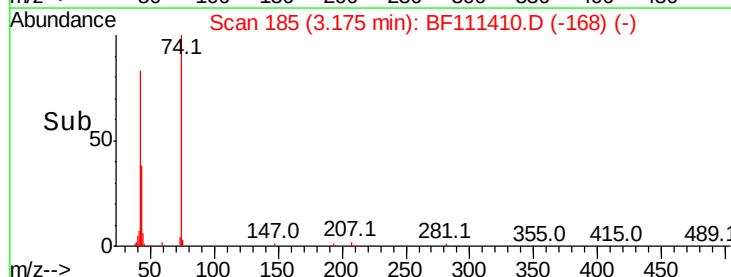
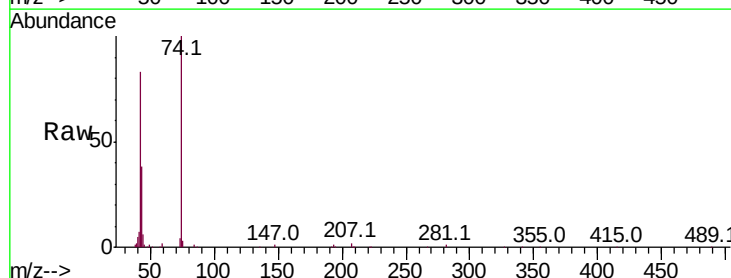
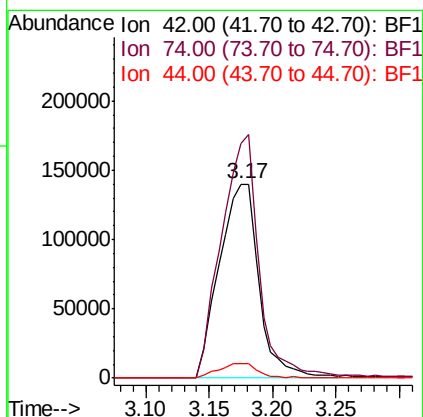
RT: 3.17 min Scan# 185

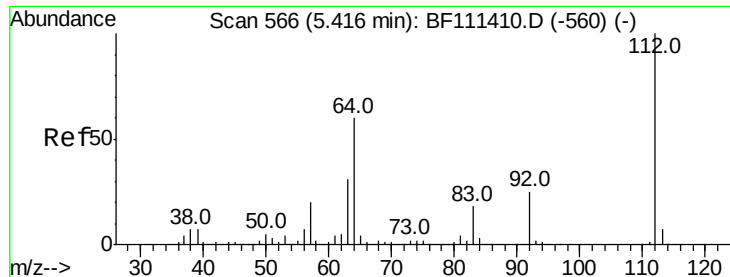
Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Tgt Ion:	42	Resp:	304229
Ion Ratio	Lower	Upper	
42	100		
74	120.8	101.5	152.3
44	7.8	6.0	9.0





#5

2-Fluorophenol

Concen: 81.392 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

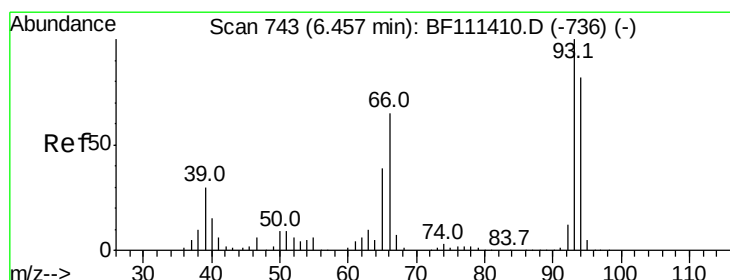
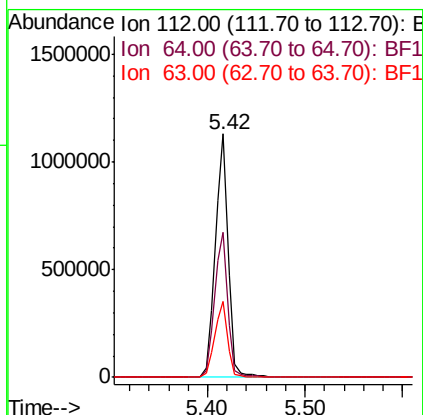
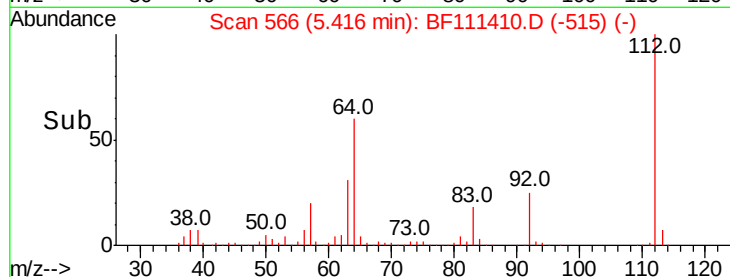
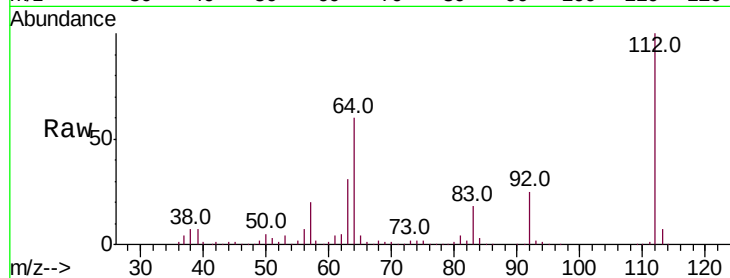
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	1038391
Ion	Ratio	Lower	Upper
112	100		
64	59.7	51.8	77.6
63	31.2	26.8	40.2

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#6

Aniline

Concen: 39.942 ng

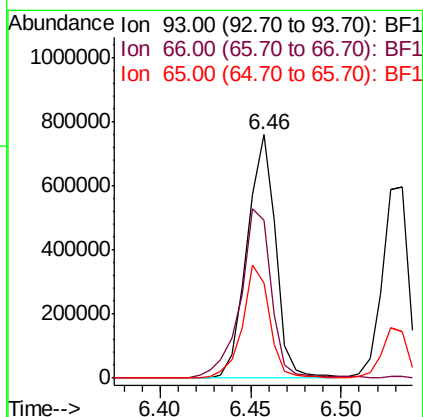
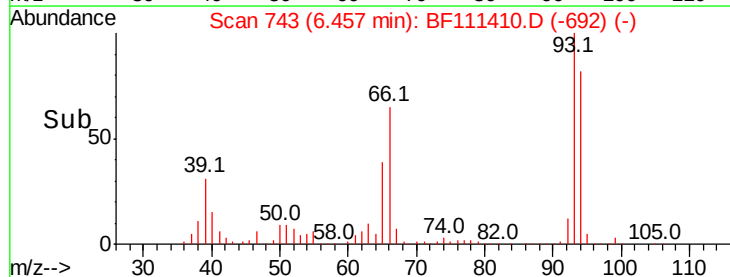
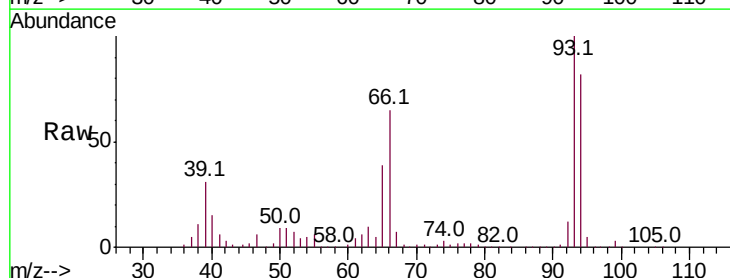
RT: 6.46 min Scan# 743

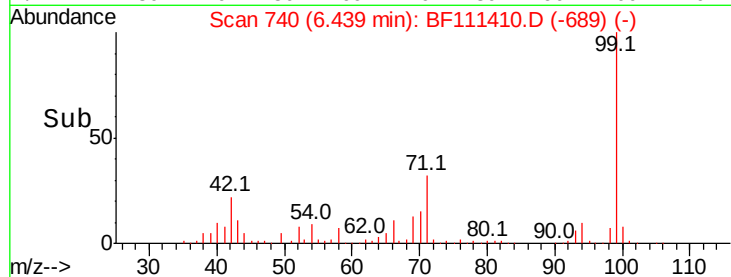
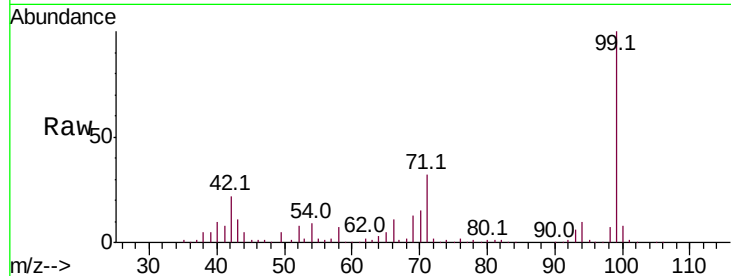
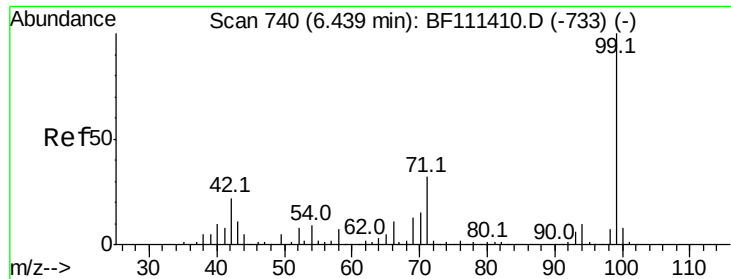
Delta R.T. 0.00 min

Lab File: BF111410.D

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Tgt Ion:	93	Resp:	831173
Ion	Ratio	Lower	Upper
93	100		
66	65.0	33.2	49.8#
65	39.2	17.0	25.4#





#7

Phenol-d6

Concen: 77.672 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Tot Ion: 99 Resp: 1336049

Ion Ratio Lower Upper

99 100

42 22.0 17.4 26.0

71 31.9 26.1 39.1

Instrument :

BNA_F

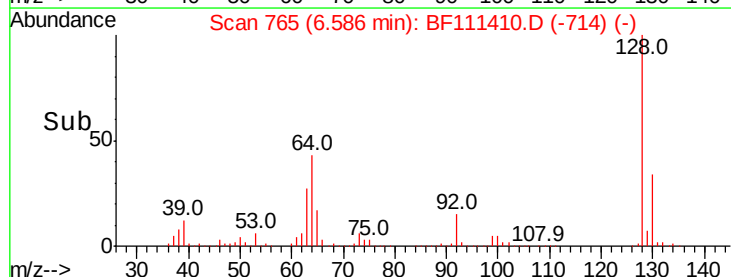
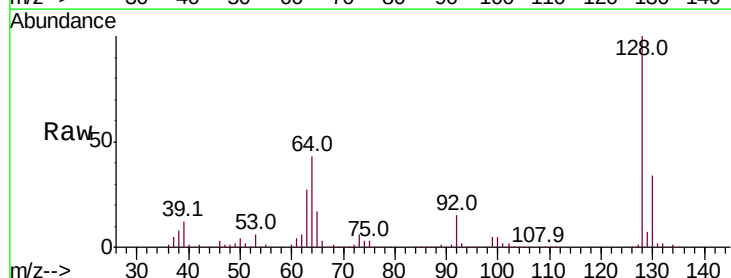
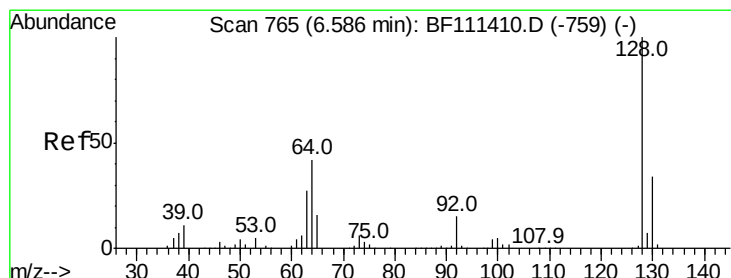
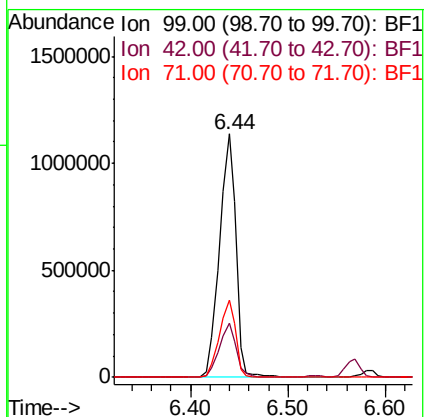
ClientSampleId :

SSTDICCC040

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.246 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

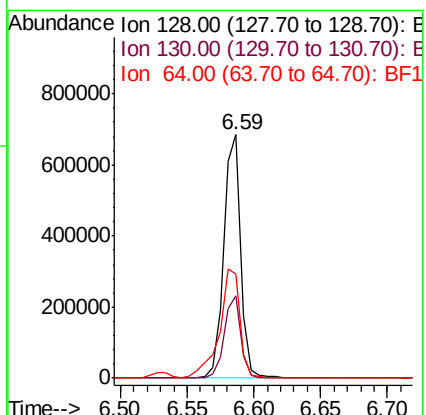
Tgt Ion:128 Resp: 615414

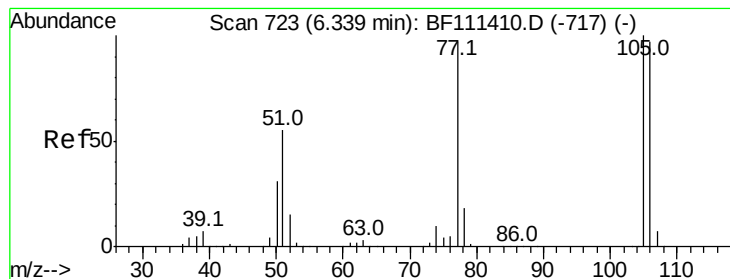
Ion Ratio Lower Upper

128 100

130 33.6 12.7 52.7

64 42.7 30.0 70.0





#9

Benzaldehyde

Concen: 36.322 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

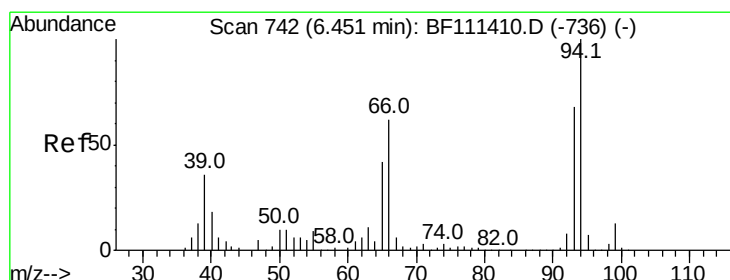
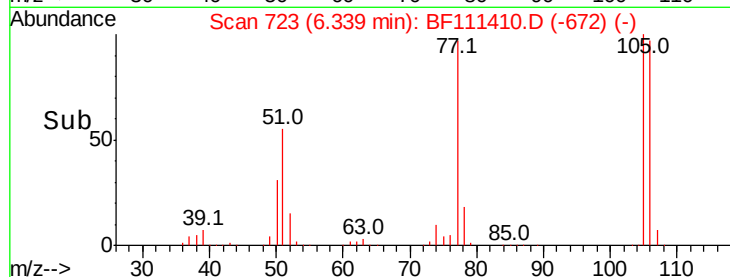
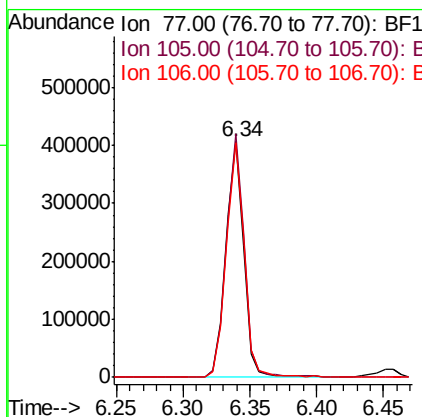
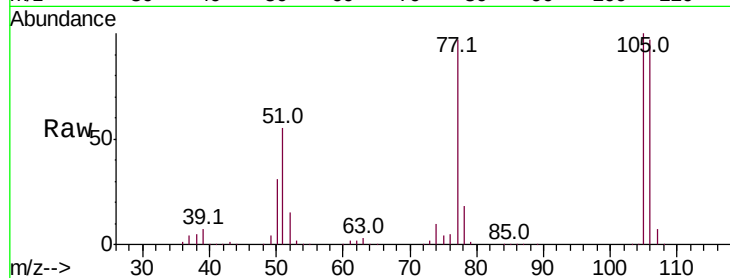
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Tot Ion:	77	Resp:	388824
Ion	Ratio	Lower	Upper
77	100		
105	103.4	81.4	121.4
106	99.9	77.9	117.9

Manual Integrations
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#10

Phenol

Concen: 38.514 ng

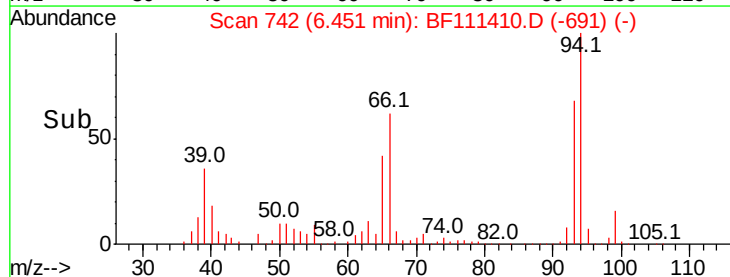
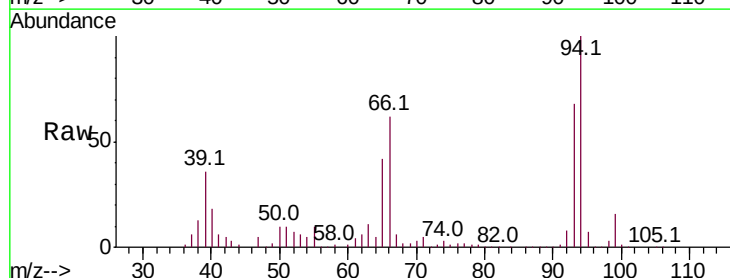
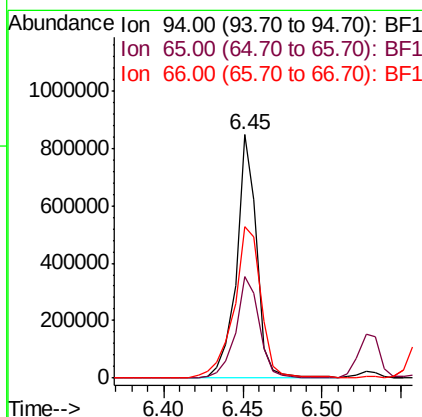
RT: 6.45 min Scan# 742

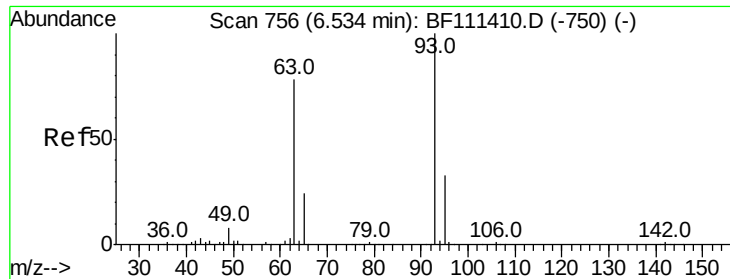
Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Tgt Ion:	94	Resp:	750455
Ion	Ratio	Lower	Upper
94	100		
65	41.6	11.7	51.7
66	62.1	21.0	61.0#





#11

bis(2-Chloroethyl)ether

Concen: 38.425 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

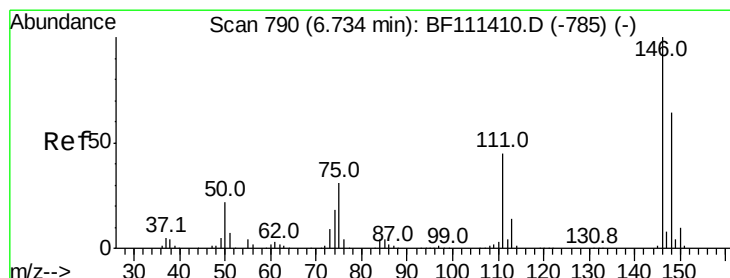
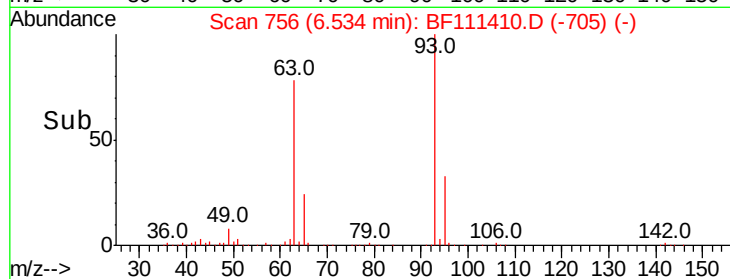
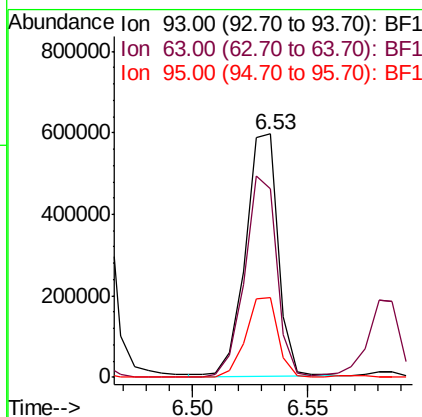
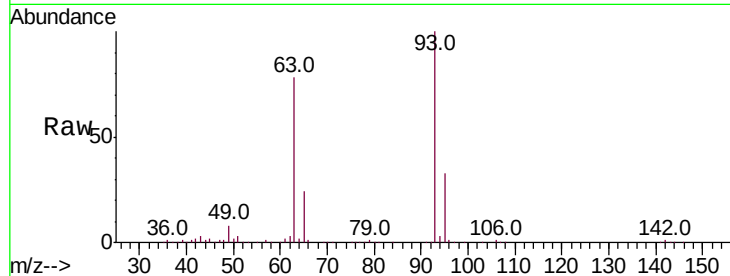
ClientSampleId :

SSTDICCC040

Tot Ion:	93	Resp:	589022
Ion	Ratio	Lower	Upper
93	100		
63	77.6	60.0	100.0
95	32.9	13.4	53.4

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#12

1,3-Dichlorobenzene

Concen: 38.887 ng

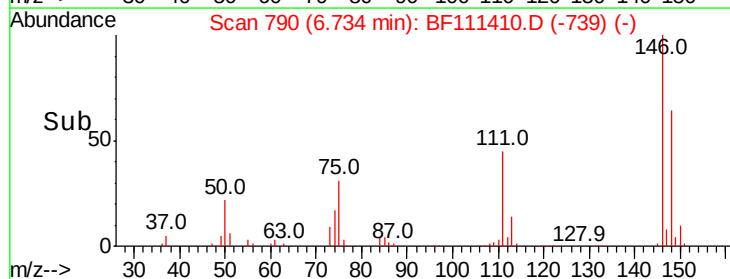
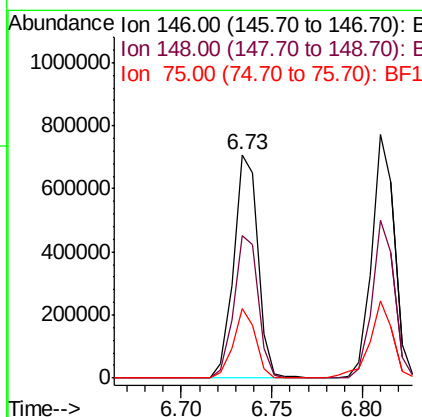
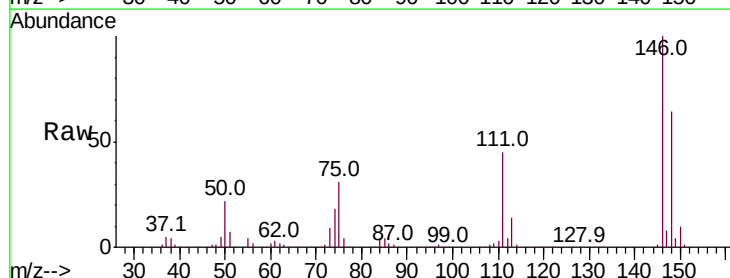
RT: 6.73 min Scan# 790

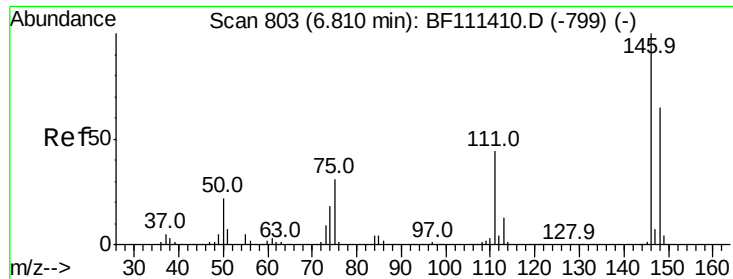
Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Tgt Ion:	146	Resp:	660129
Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.1	78.1
75	31.1	23.9	35.9





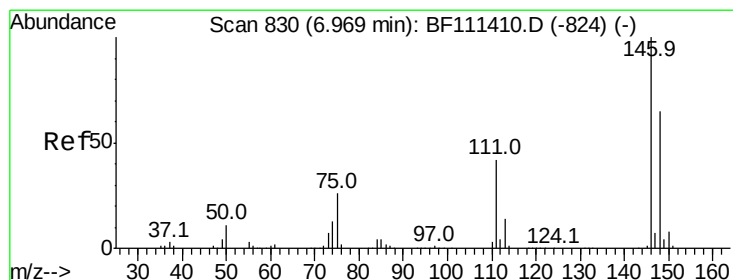
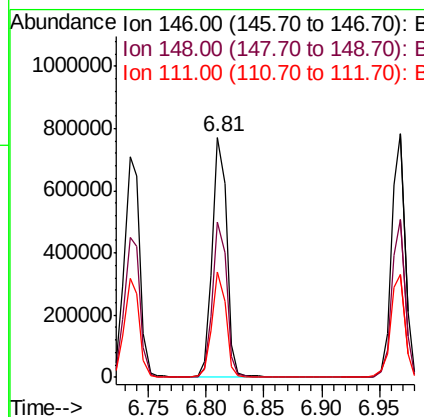
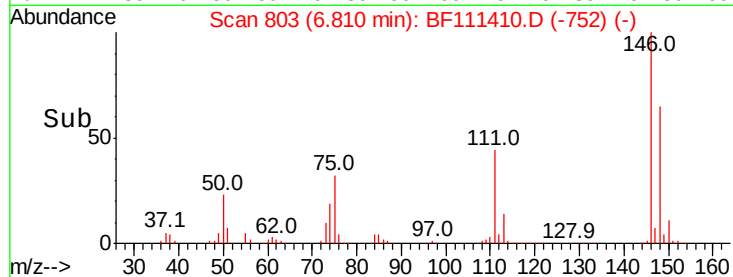
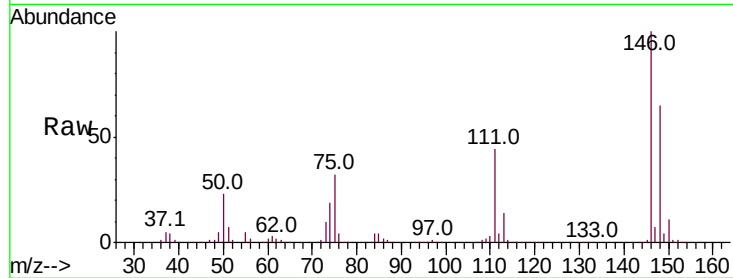
#13
 1,4-Dichlorobenzene
 Concen: 39.387 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF111410.D
 Acq: 14 Dec 2018 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.8	79.2
111	43.8	33.4	50.0

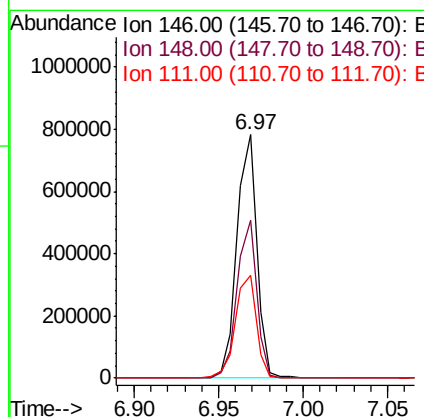
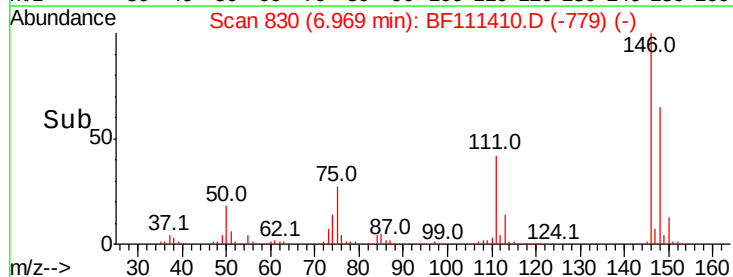
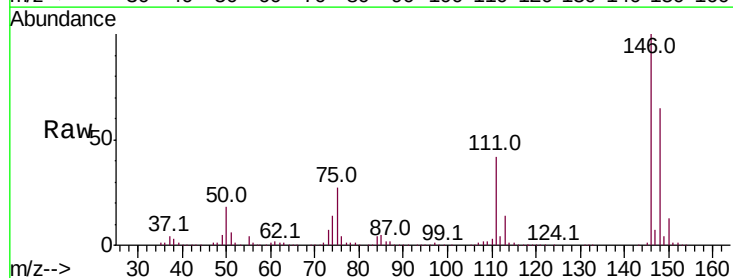
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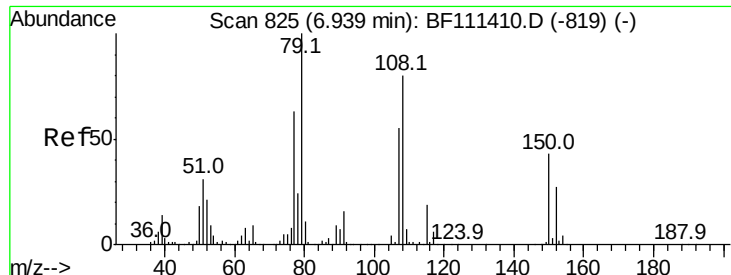
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#14
 1,2-Dichlorobenzene
 Concen: 39.966 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF111410.D
 Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
111	42.0	36.2	54.4





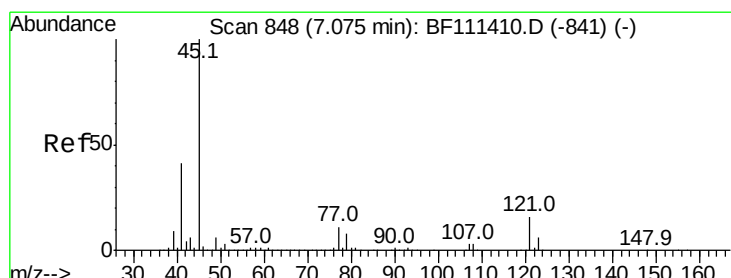
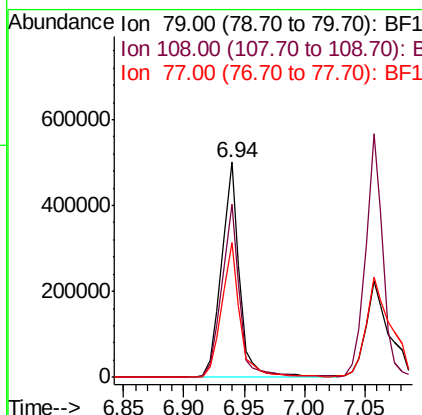
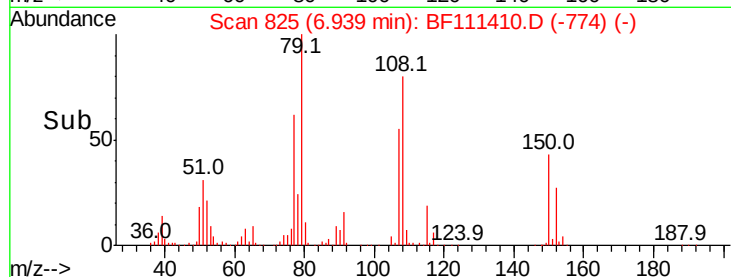
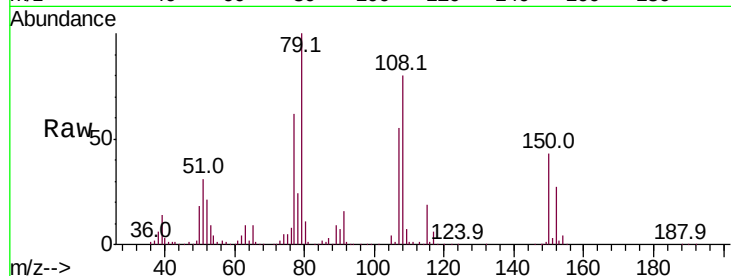
#15
Benzyl Alcohol
Concen: 39.158 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.3	69.4	104.2
77	62.5	49.7	74.5

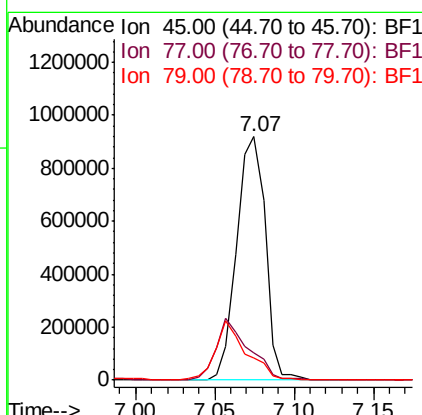
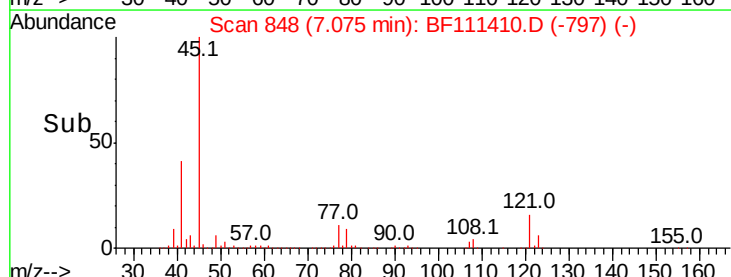
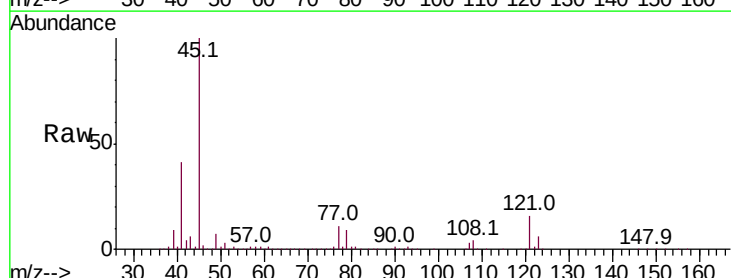
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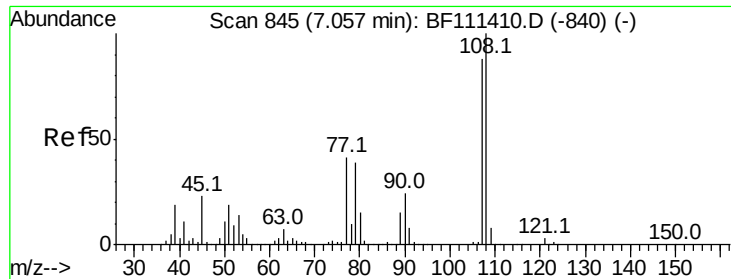
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.779 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	31.5
79	8.9	0.0	28.9





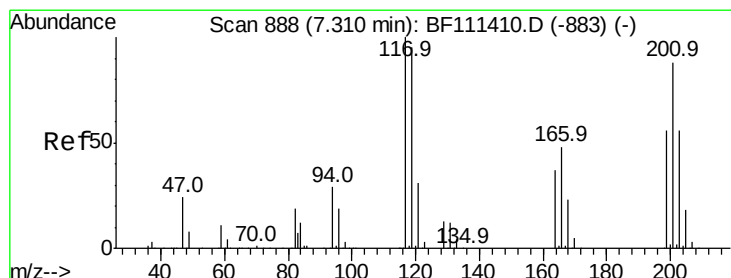
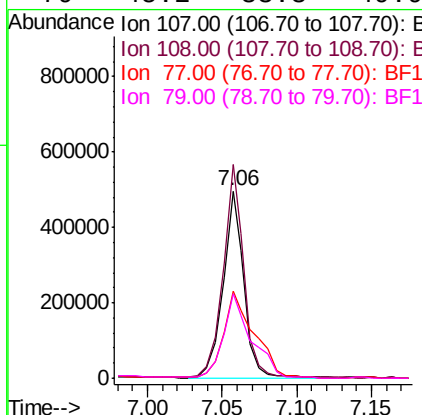
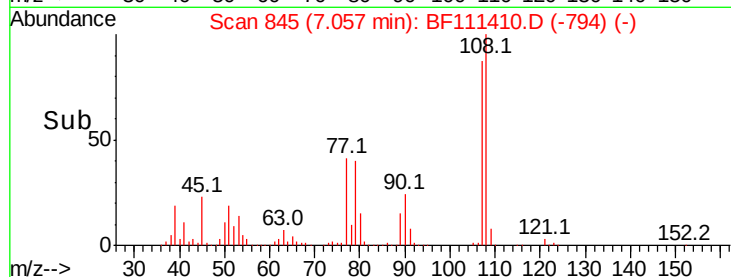
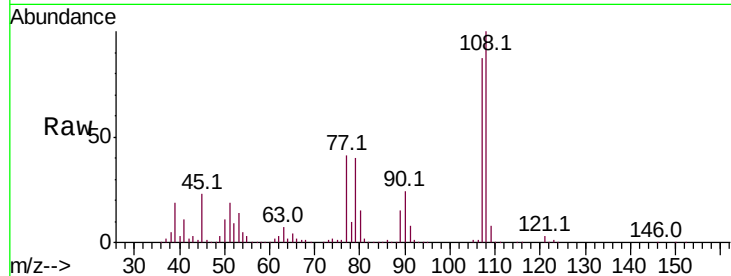
#17
2-Methylphenol
Concen: 38.343 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	91.0	136.4	
77	46.9	33.5	50.3	
79	45.2	33.3	49.9	

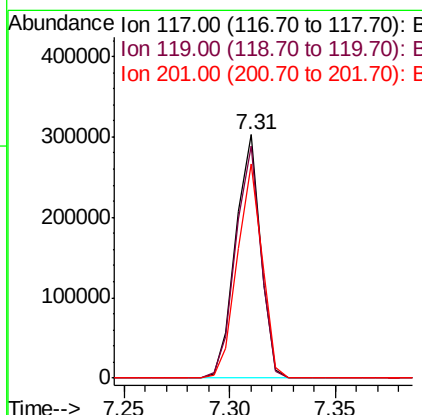
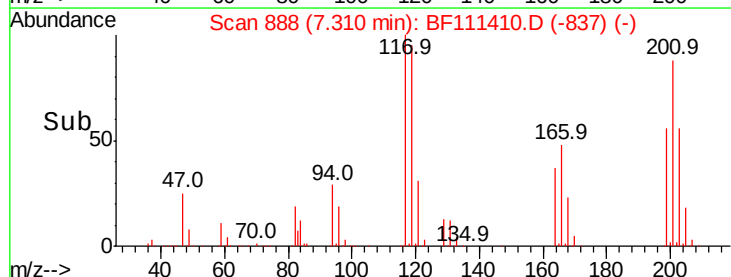
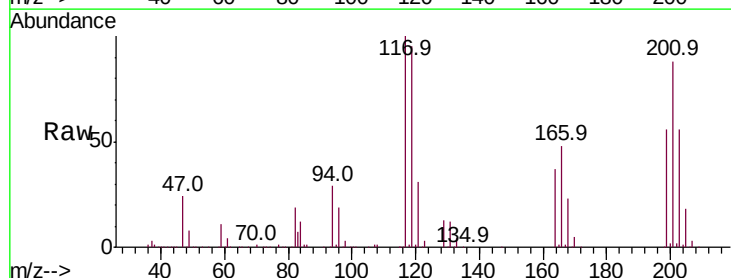
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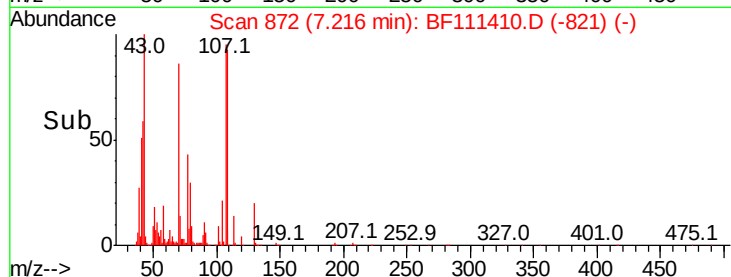
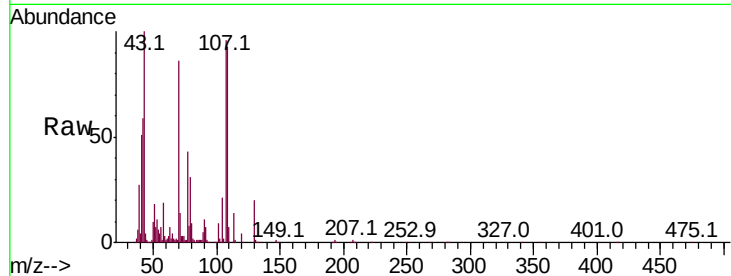
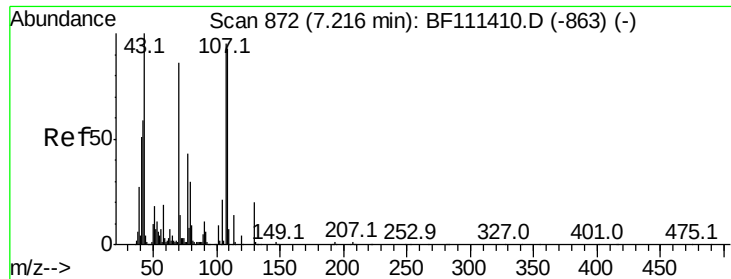
Sohil
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#18
Hexachloroethane
Concen: 38.661 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	75.4	113.0	
201	88.1	62.4	93.6	





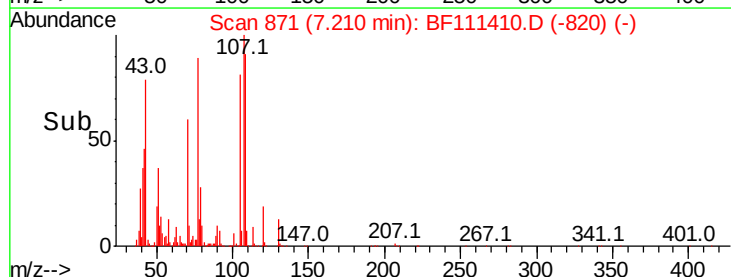
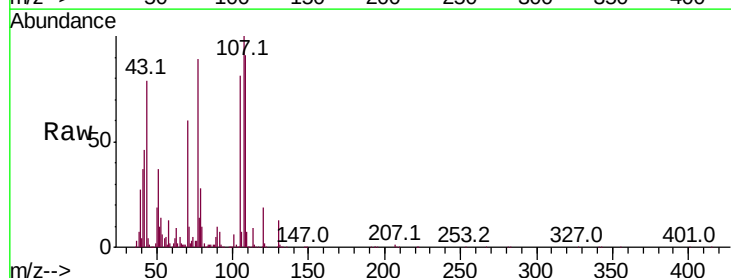
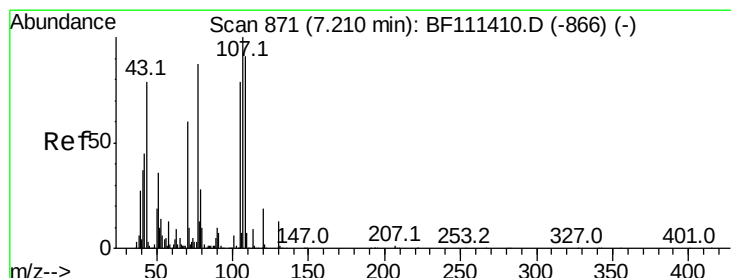
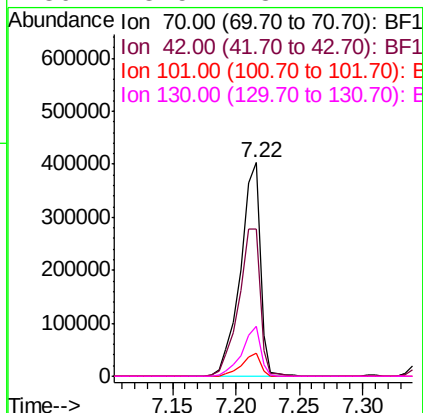
#19
n-Nitroso-di-n-propylamine
Concen: 38.112 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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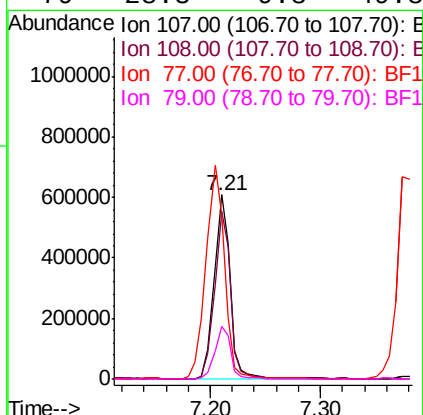
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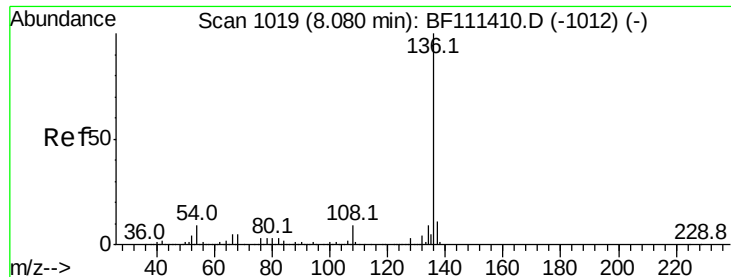
Tot Ion	Ratio	Lower	Upper
70	100		
42	68.8	53.2	79.8
101	10.5	8.2	12.4
130	23.5	18.1	27.1



#20
3+4-Methylphenols
Concen: 39.952 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	72.1	112.1
77	88.8	94.1	134.1#
79	28.3	9.8	49.8





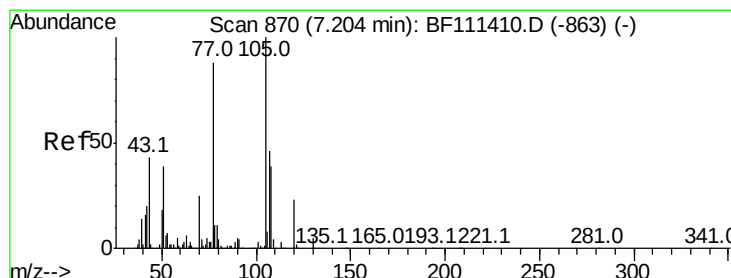
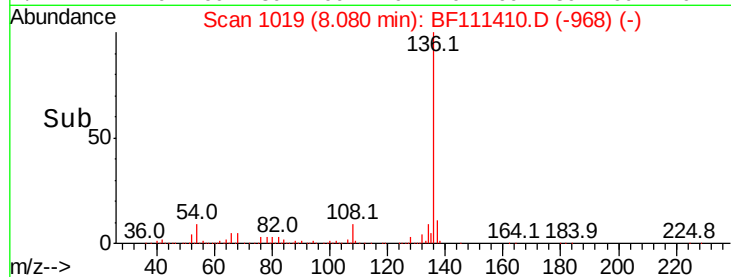
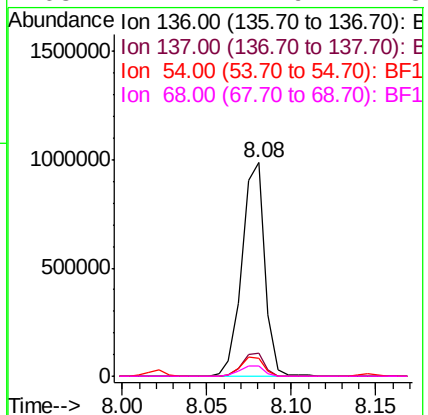
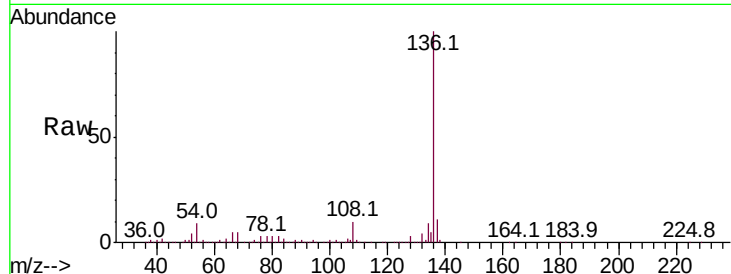
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.1	13.7	
54	8.7	7.7	11.5	
68	4.7	4.9	7.3#	

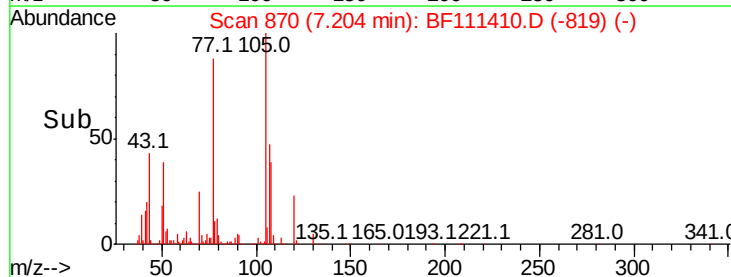
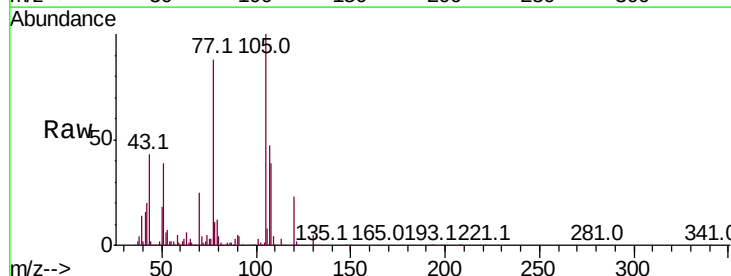
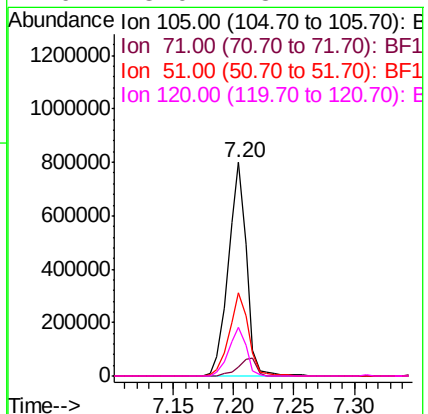
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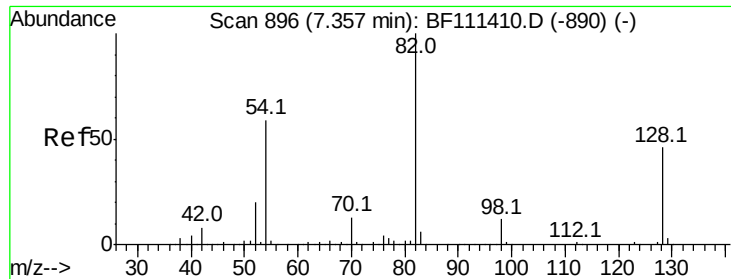
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#22
Acetophenone
Concen: 38.507 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.3	3.1	4.7	
51	39.1	36.6	54.8	
120	23.0	18.2	27.4	





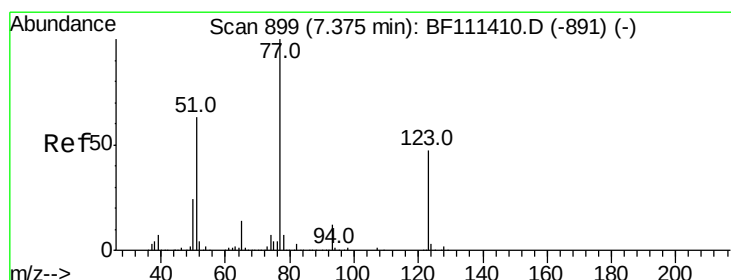
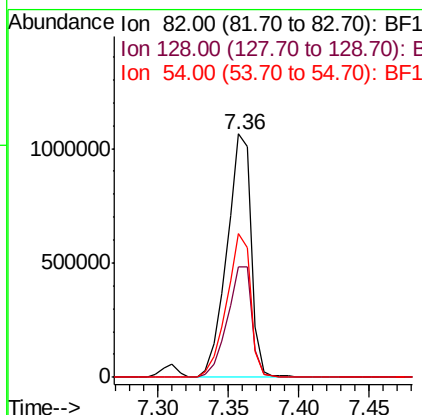
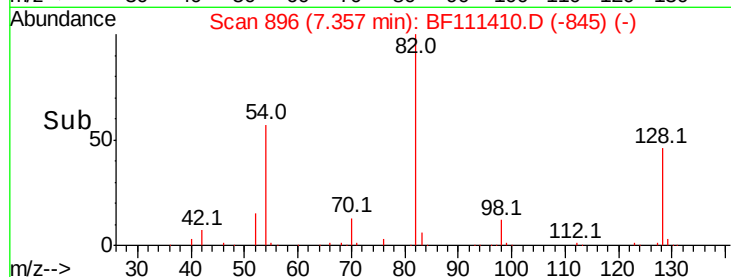
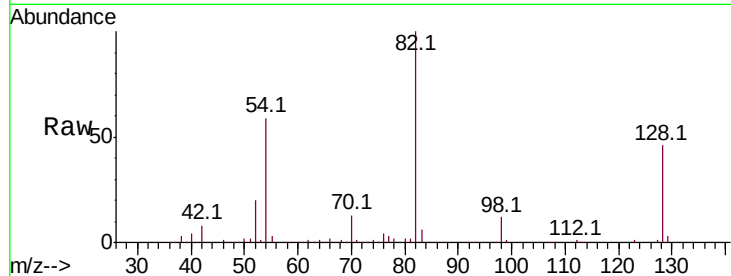
#23
 Nitrobenzene-d5
 Concen: 76.493 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF111410.D
 Acq: 14 Dec 2018 11:07

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.4	56.2
54	59.3	47.6	71.4

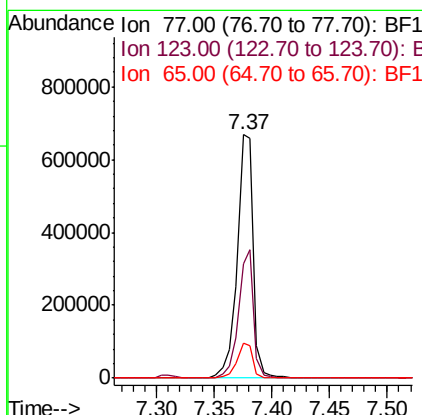
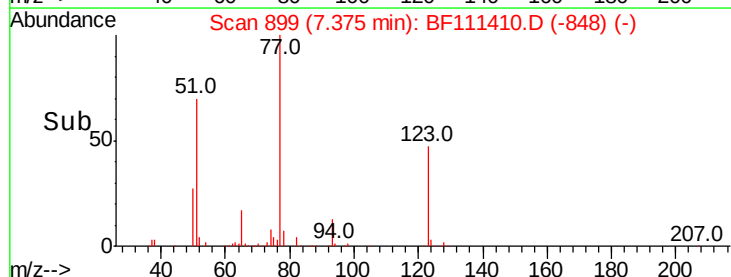
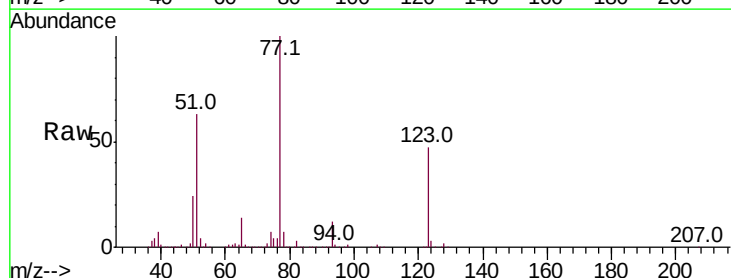
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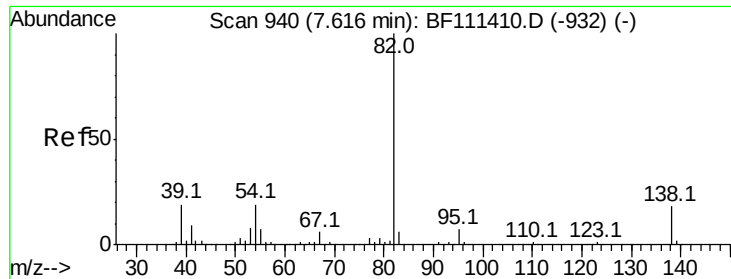
Sohil
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#24
 Nitrobenzene
 Concen: 37.565 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF111410.D
 Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.2	55.8
65	14.4	11.5	17.3





#25

Isophorone

Concen: 37.244 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1047320

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

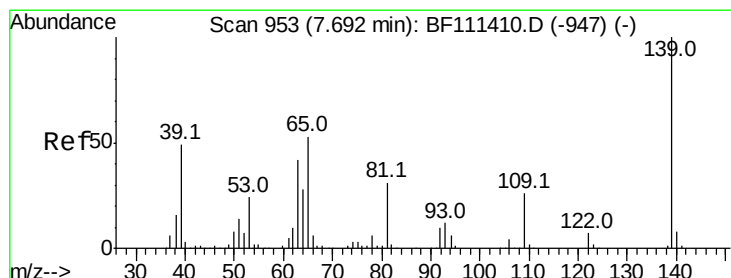
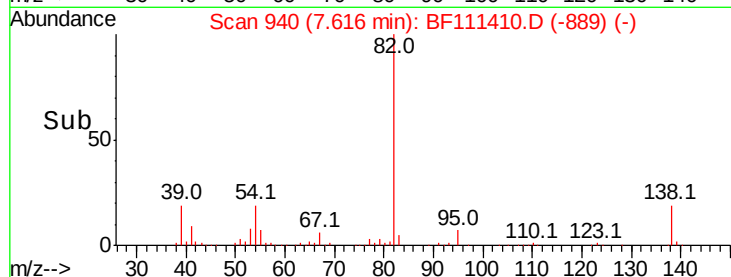
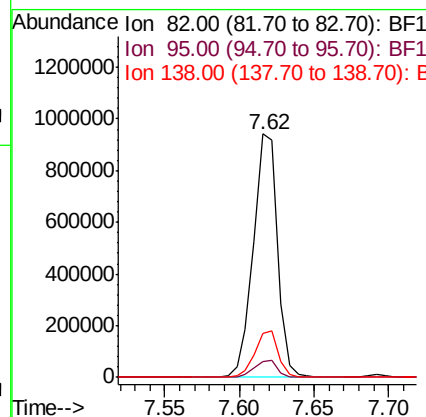
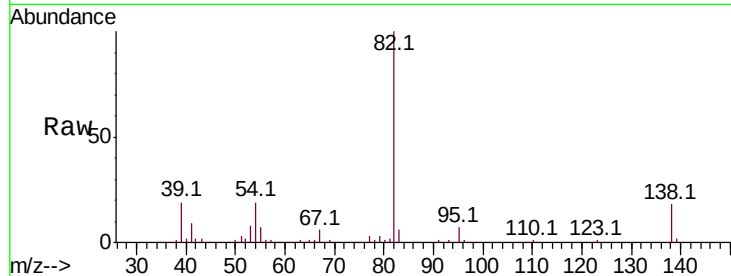
138 18.2 15.1 22.7

Manual Integrations

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#26

2-Nitrophenol

Concen: 40.384 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

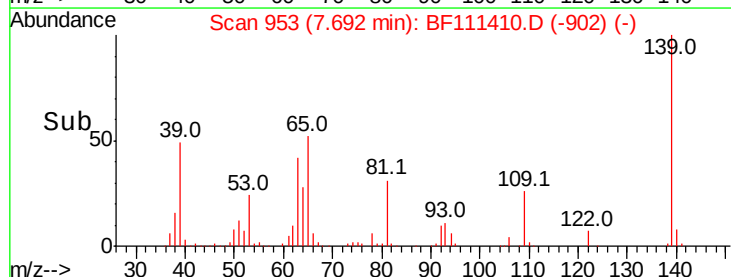
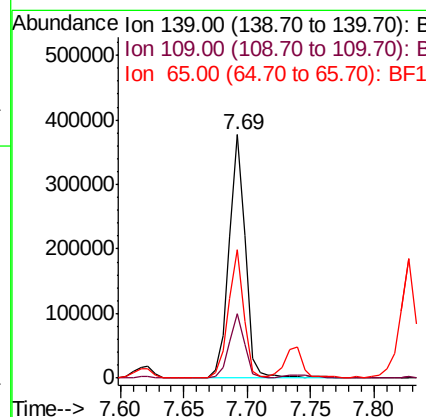
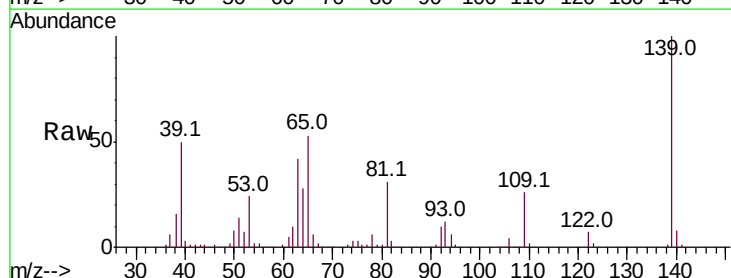
Tgt Ion: 139 Resp: 338482

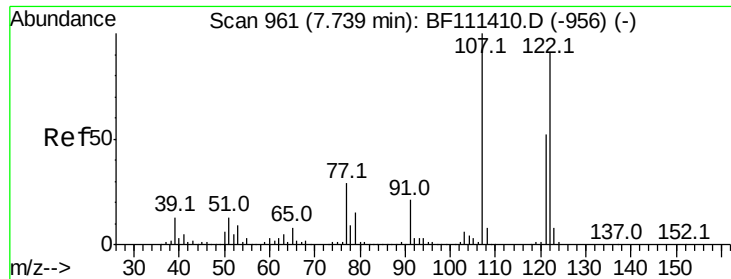
Ion Ratio Lower Upper

139 100

109 26.4 20.2 30.4

65 52.8 40.7 61.1





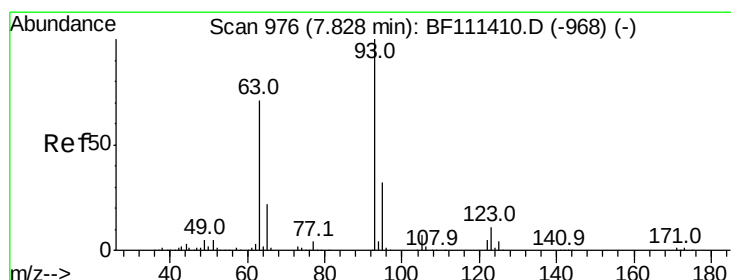
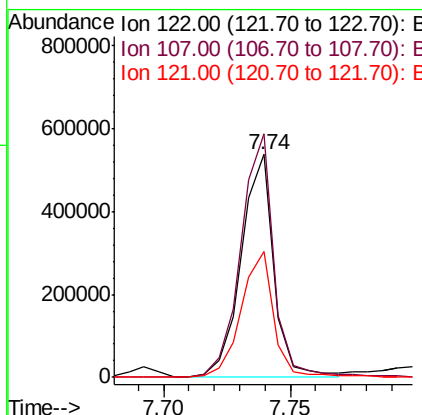
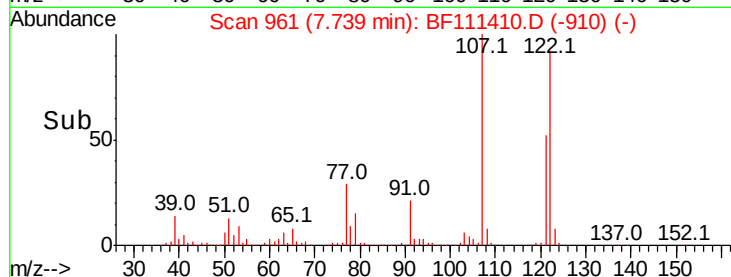
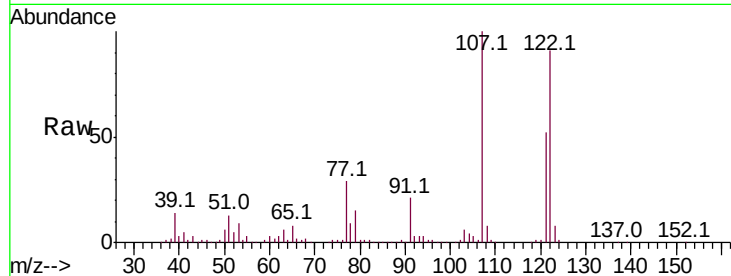
#27
2,4-Dimethylphenol
Concen: 37.974 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.4	85.5	128.3
121	56.8	46.6	70.0

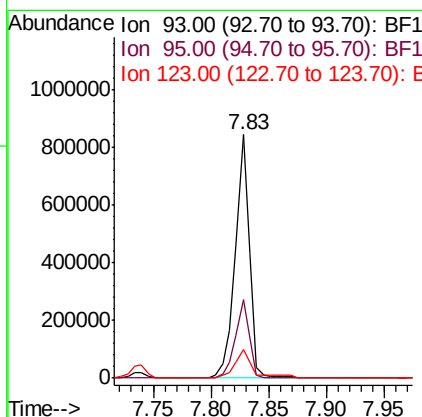
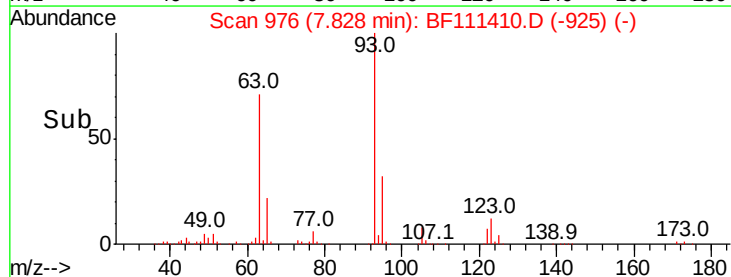
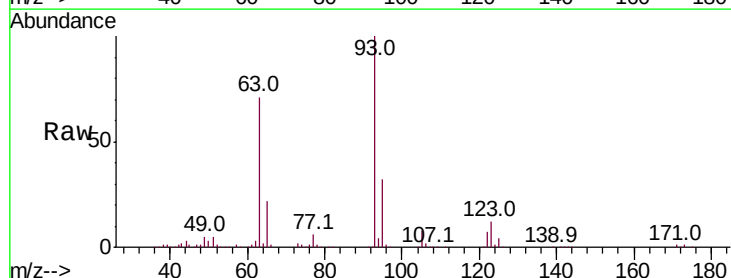
Manual Integrations
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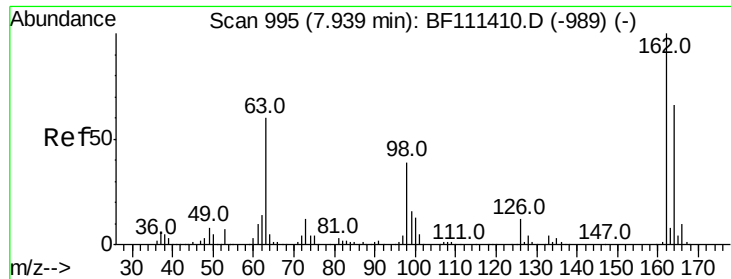
Sohil
12/17/2018 2:36:08 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.332 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.1	40.7
123	11.6	9.9	14.9





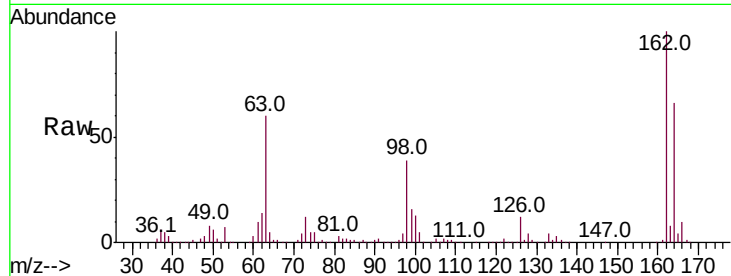
#29
2,4-Dichlorophenol
Concen: 38.198 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	44.4	84.4
98	38.7	20.3	60.3

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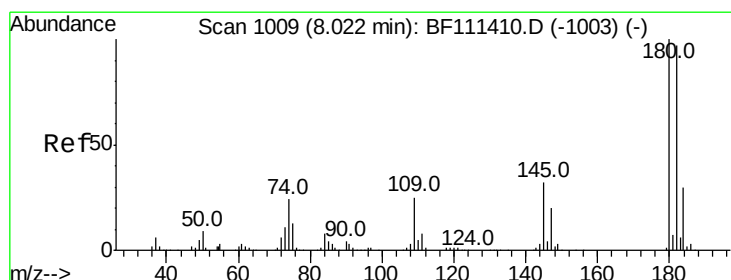
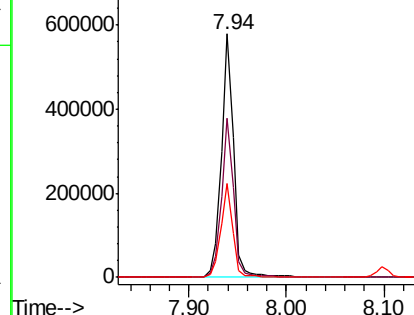
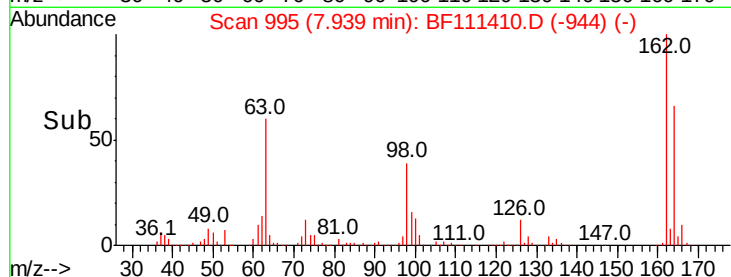


Abundance

Ion 162.00 (161.70 to 162.70): E

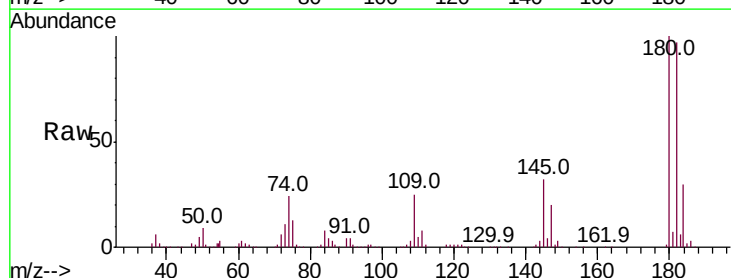
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 37.989 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.0	75.6	113.4
145	32.0	26.7	40.1

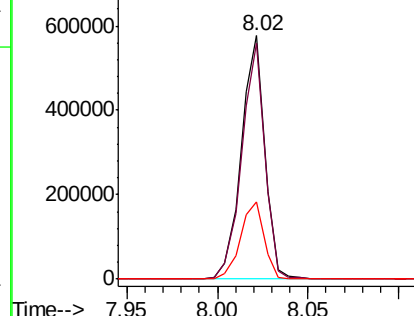
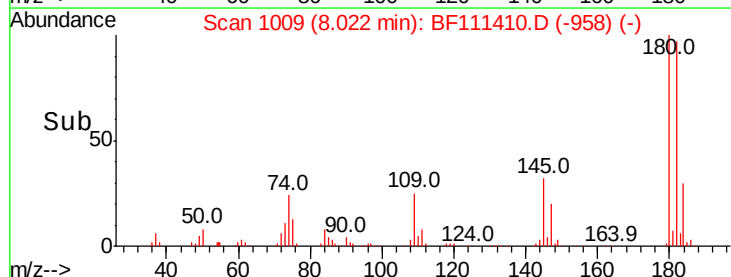


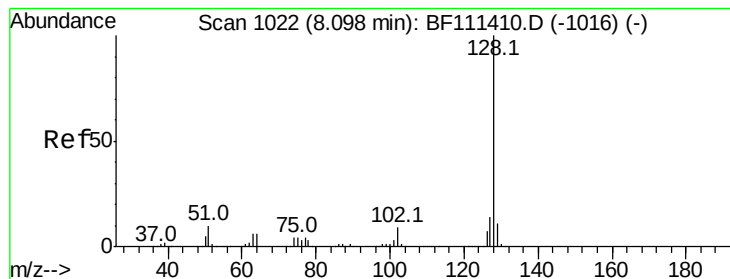
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.932 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1692469

Ion Ratio Lower Upper

128 100

129 11.5 9.8 14.8

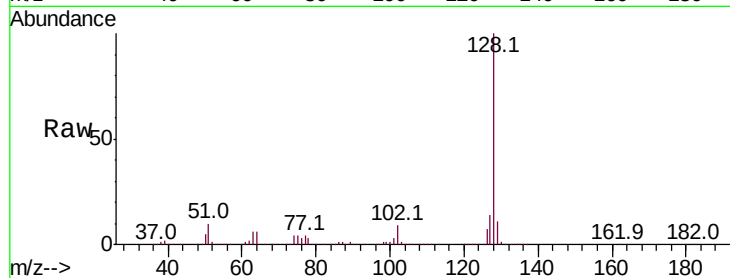
127 13.6 12.0 18.0

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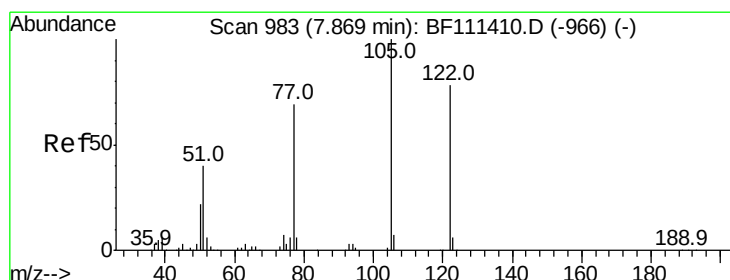
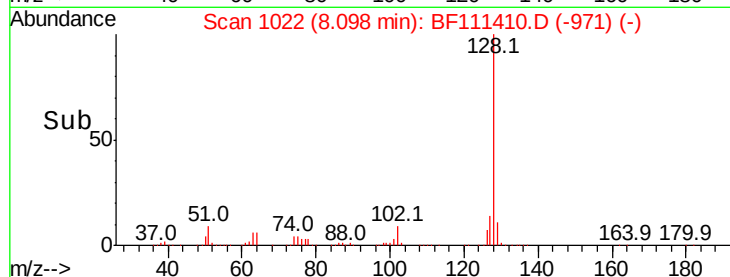
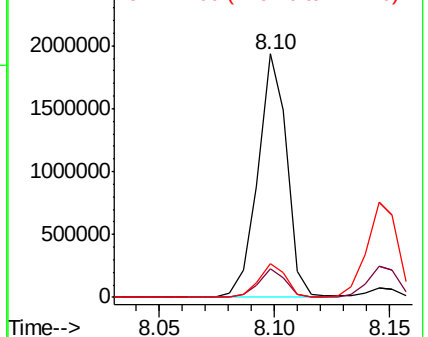


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.223 ng m

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

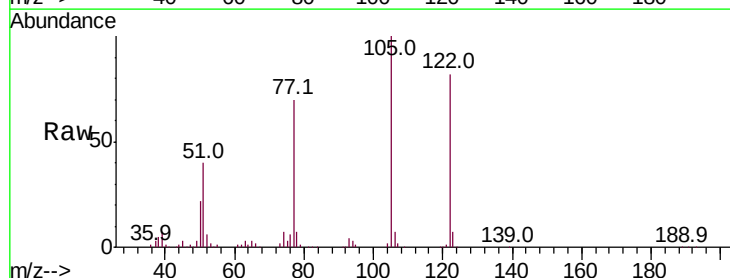
Tgt Ion:122 Resp: 425427

Ion Ratio Lower Upper

122 100

105 122.0 97.0 137.0

77 85.4 65.7 105.7

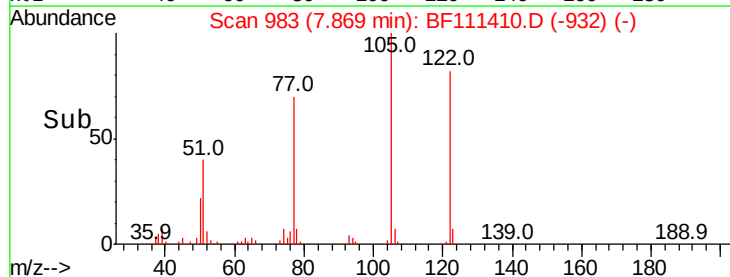
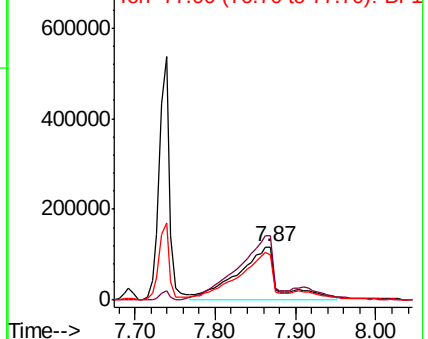


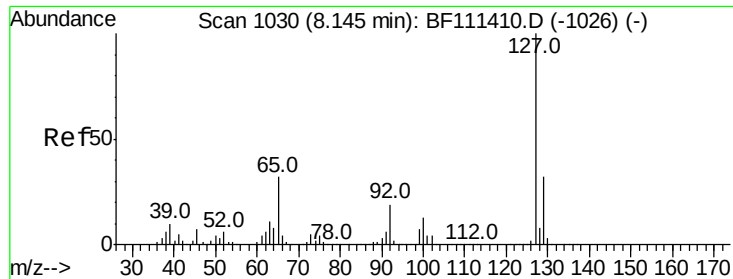
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





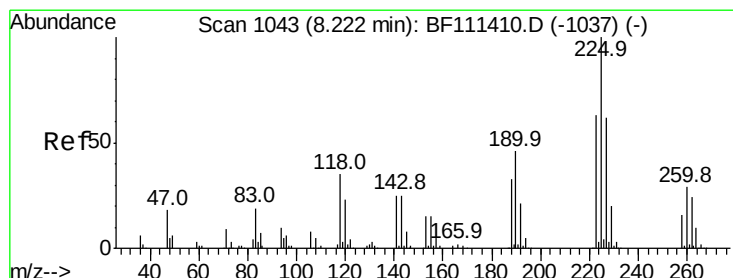
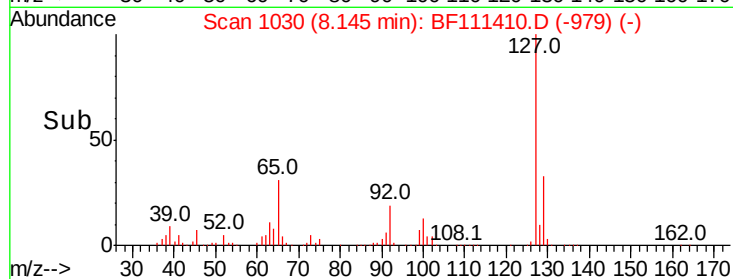
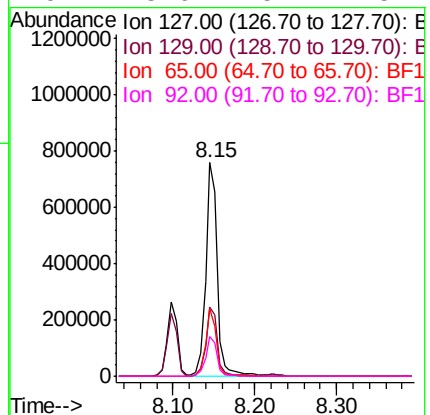
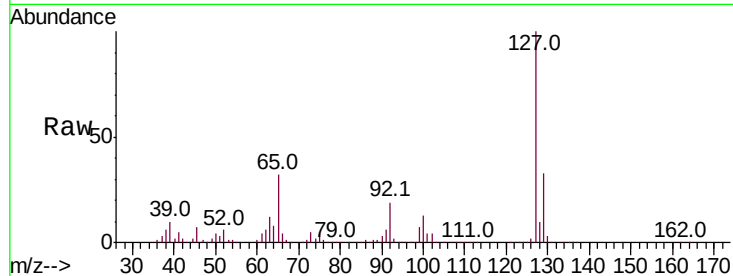
#33
4-Chloroaniline
Concen: 39.984 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		742341		
129	32.5	26.6	39.8		
65	32.0	25.7	38.5		
92	18.6	15.4	23.2		

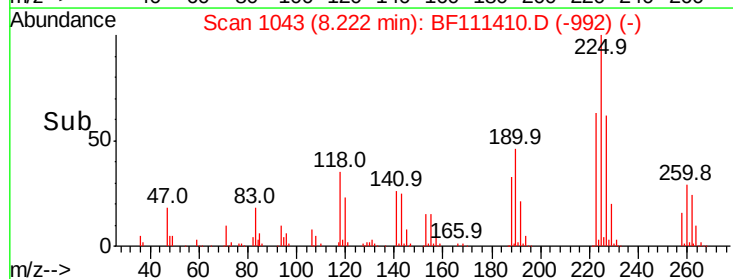
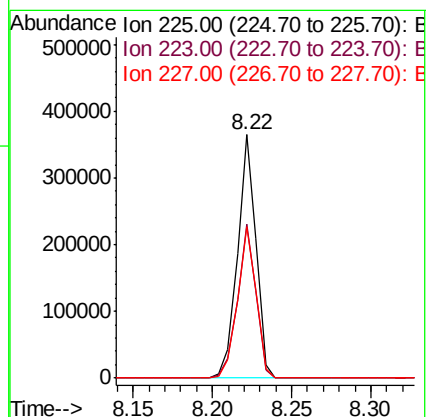
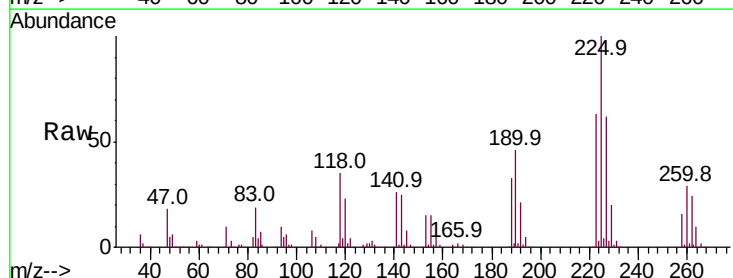
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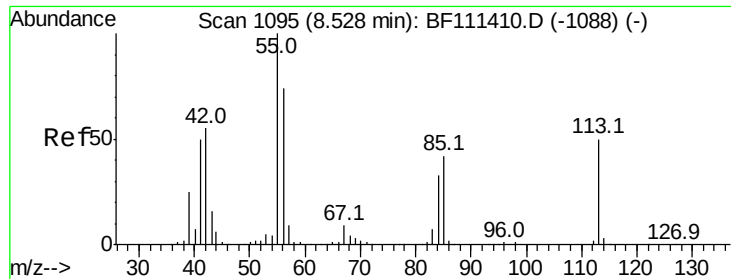
Sohil
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#34
Hexachlorobutadiene
Concen: 38.880 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		294146		
223	63.3	50.7	76.1		
227	62.3	52.6	78.8		





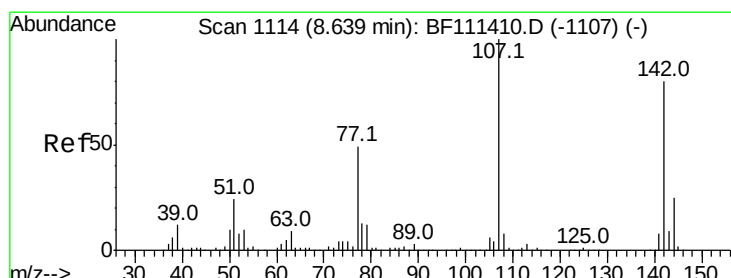
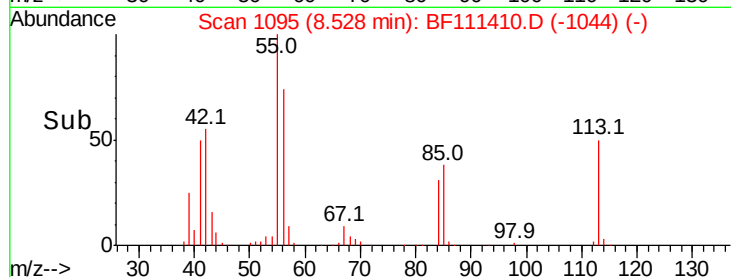
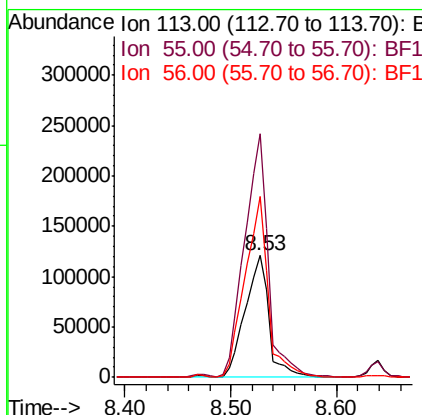
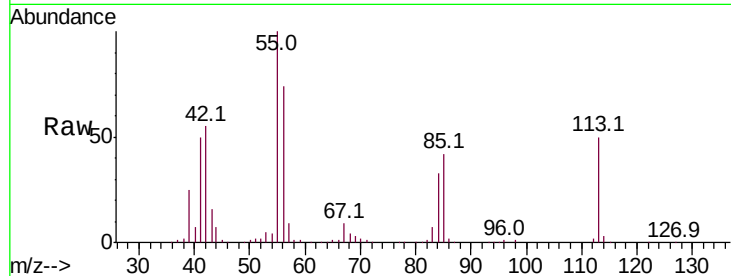
#35
Caprolactam
Concen: 40.405 ng/ml
RT: 8.53 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		187911		
55	200.2	184.1	224.1		
56	148.6	126.0	166.0		

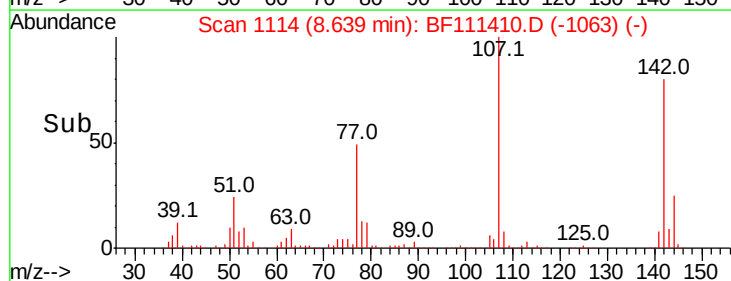
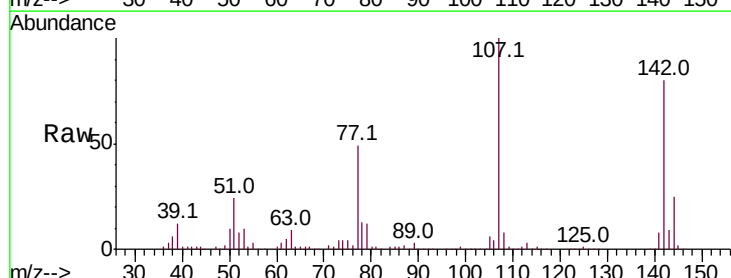
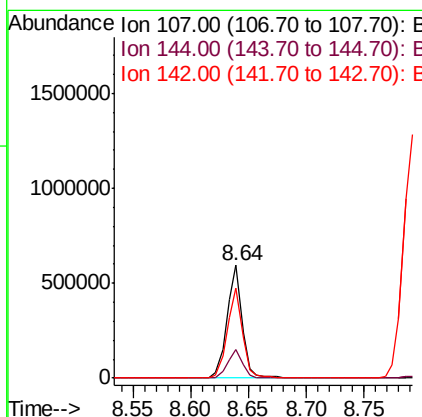
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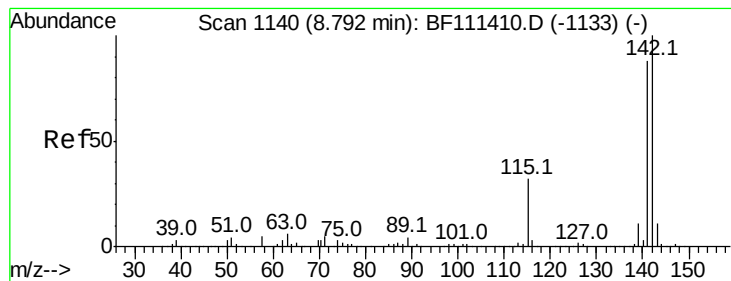
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 38.498 ng/ml
RT: 8.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		544494		
144	25.4	19.8	29.6		
142	79.9	62.3	93.5		





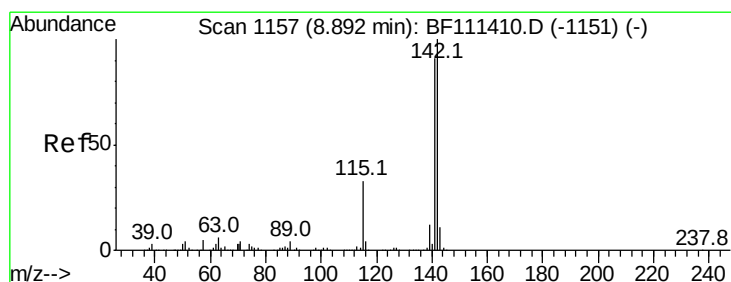
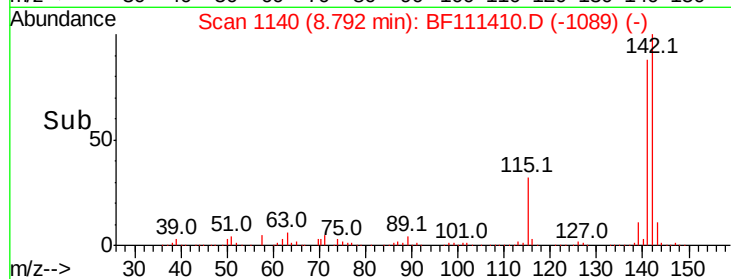
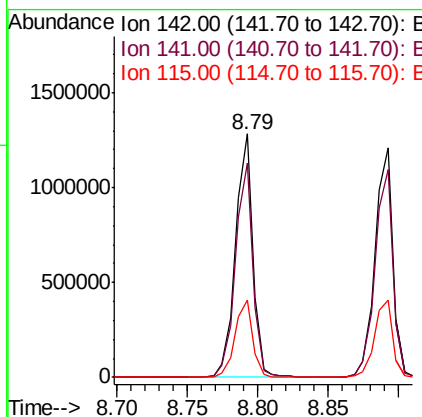
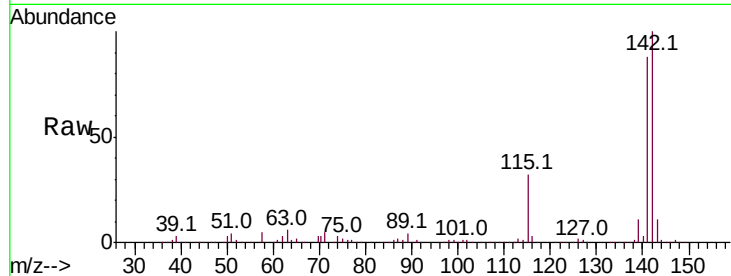
#37
2-Methylnaphthalene
Concen: 39.239 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.6	105.8
115	31.7	27.0	40.6

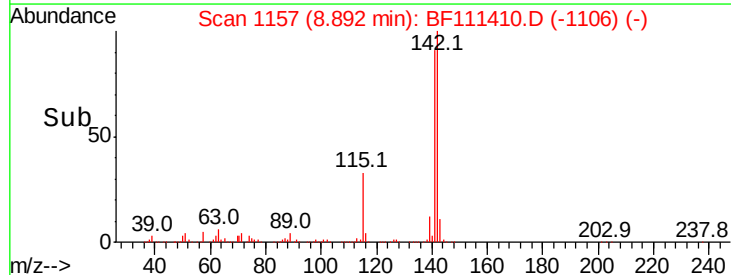
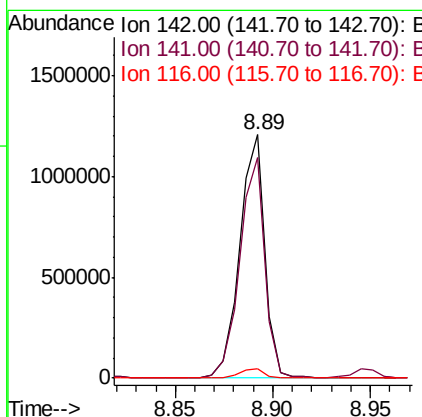
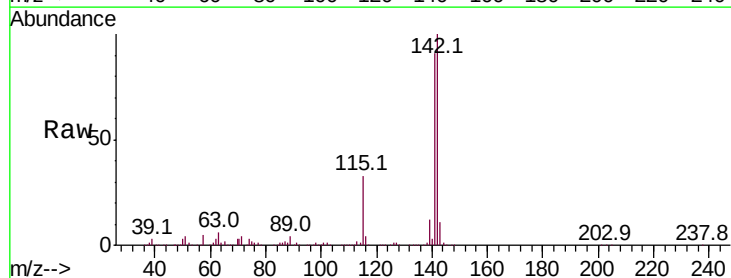
Manual Integrations
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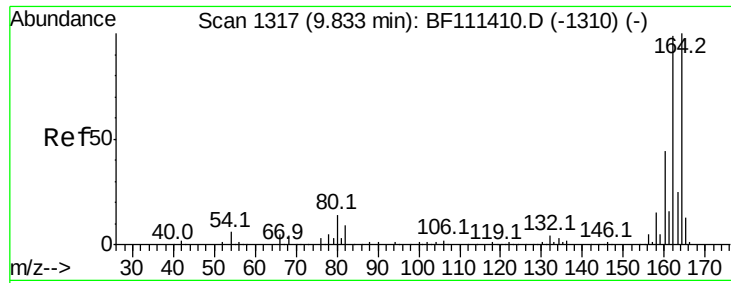
Sohil
12/17/2018 2:36:08 PM



#38
1-Methylnaphthalene
Concen: 39.169 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.2	111.4
116	3.6	2.9	4.3





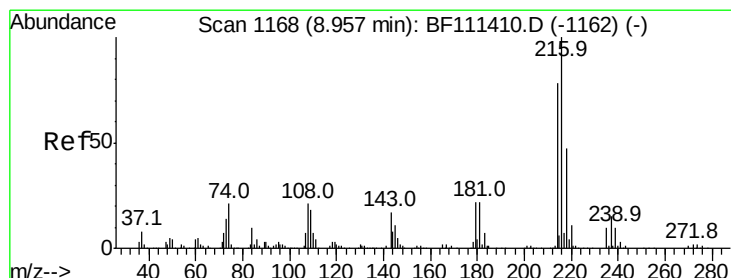
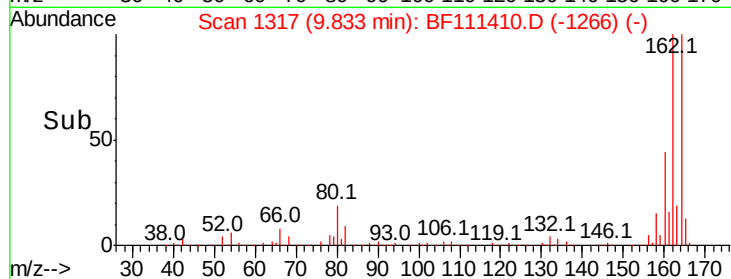
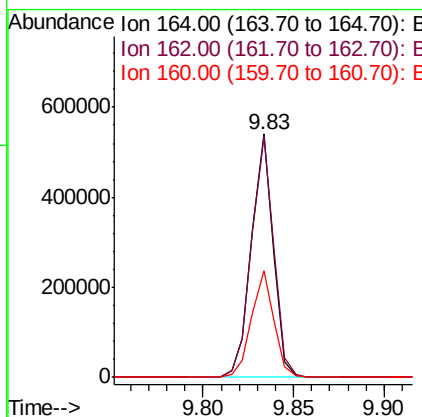
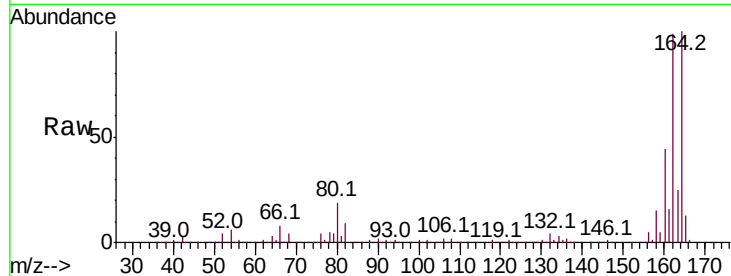
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.4	122.0
160	43.8	35.7	53.5

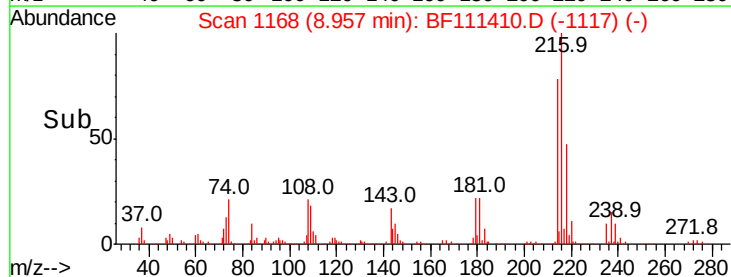
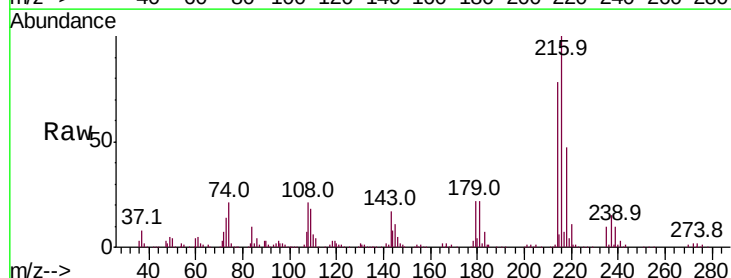
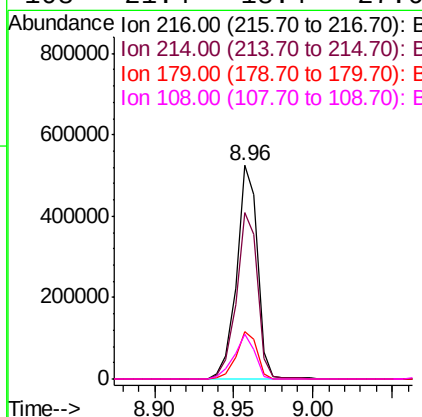
Manual Integrations
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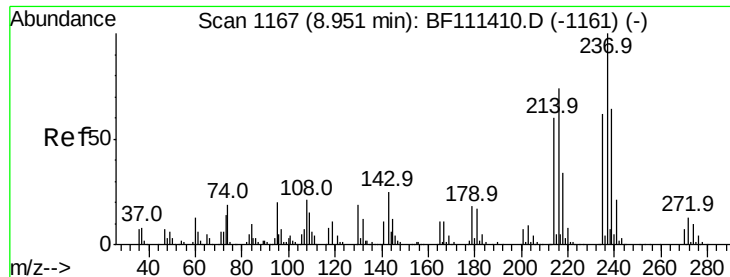
Sohil
12/17/2018 2:36:08 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.679 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.8
179	22.2	17.9	26.9
108	21.4	18.4	27.6





#41

Hexachlorocyclopentadiene

Concen: 39.375 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

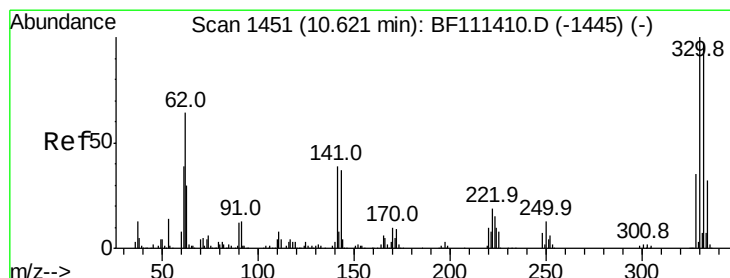
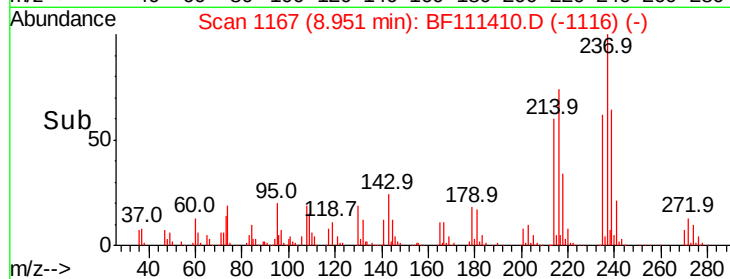
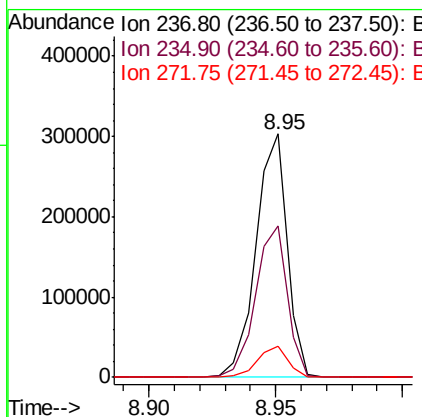
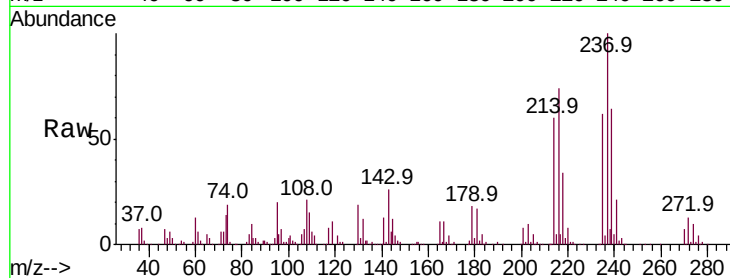
ClientSampleId :

SSTDICCC040

Tot Ion:	237	Resp:	261367
Ion Ratio	Lower	Upper	
237	100		
235	62.1	43.1	83.1
272	12.7	0.0	33.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 79.197 ng

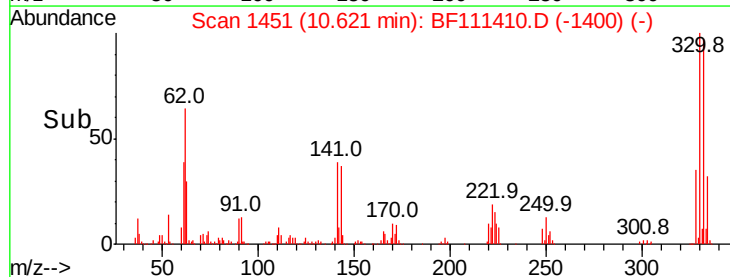
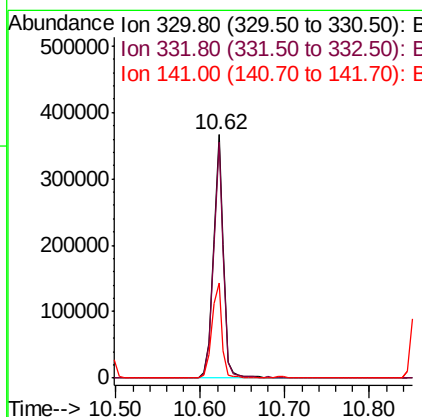
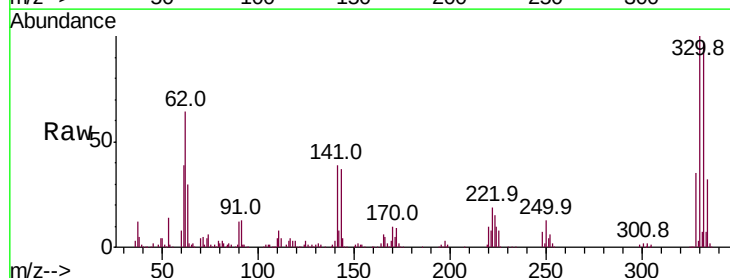
RT: 10.62 min Scan# 1451

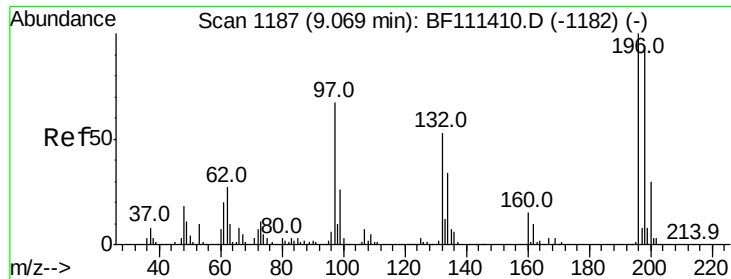
Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Tgt Ion:	330	Resp:	315729
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.0	114.0
141	39.4	31.0	46.6





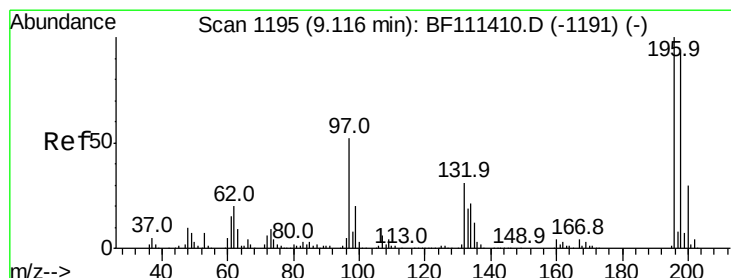
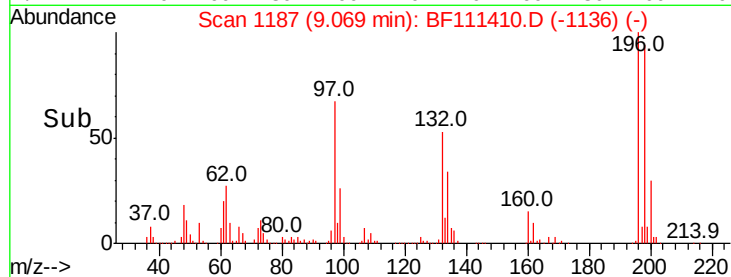
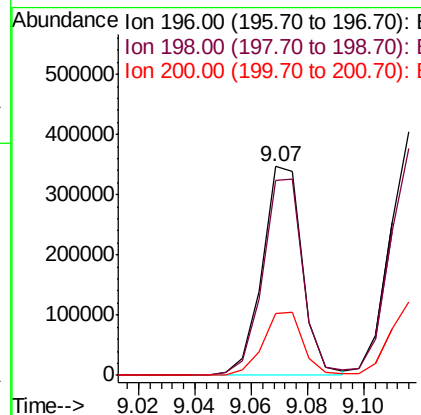
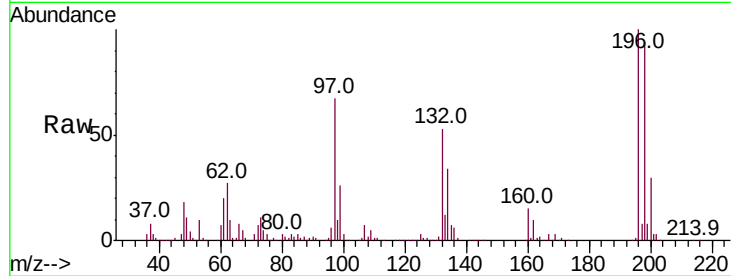
#43
2,4,6-Trichlorophenol
Concen: 37.416 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	340442		
198	93.7	76.3	114.5	
200	29.7	24.9	37.3	

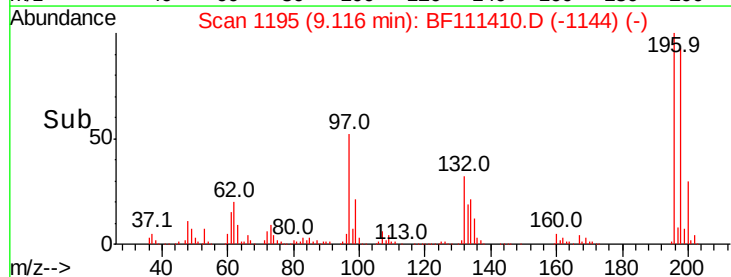
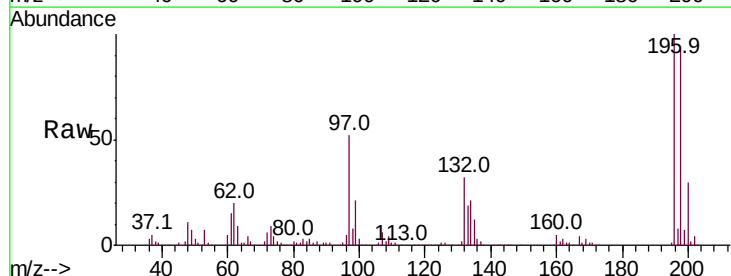
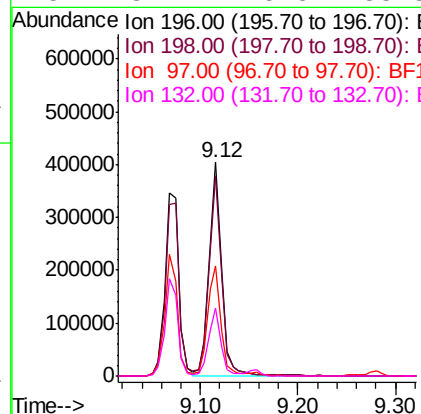
Manual Integrations
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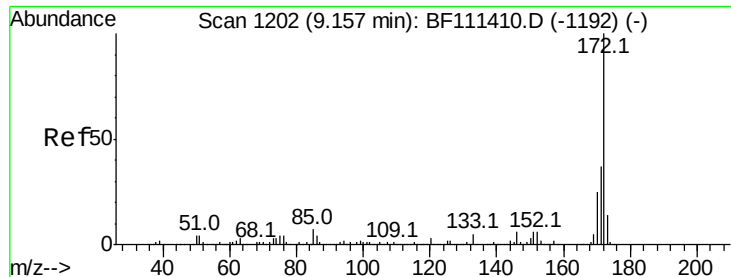
Sohil
12/17/2018 2:36:08 PM



#44
2,4,5-Trichlorophenol
Concen: 37.986 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	365270		
198	93.4	72.9	109.3	
97	51.8	45.3	67.9	
132	31.7	25.5	38.3	





#45

2-Fluorobiphenyl

Concen: 79.140 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:172 Resp: 2229292

Ion Ratio Lower Upper

172 100

171 37.0 33.0 49.4

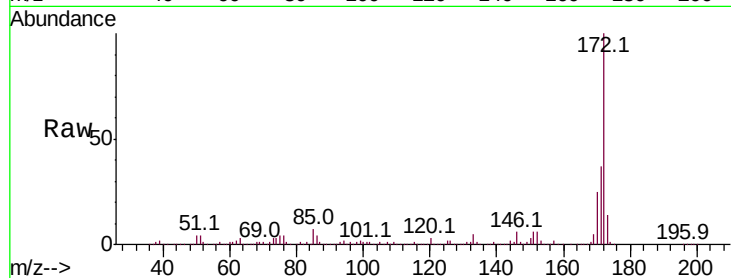
170 25.0 22.3 33.5

Manual Integrations

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Sohil

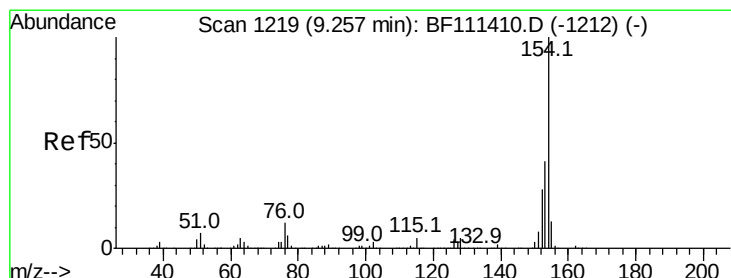
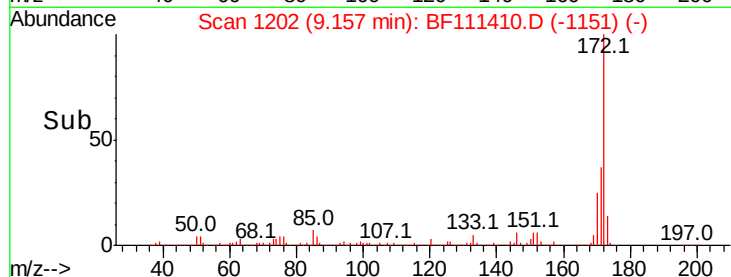
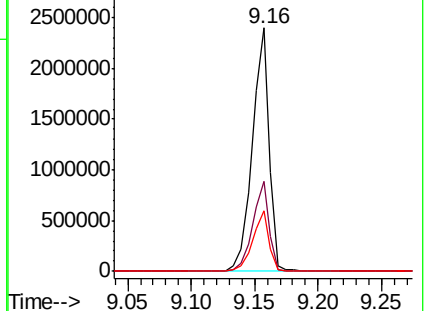
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 38.207 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

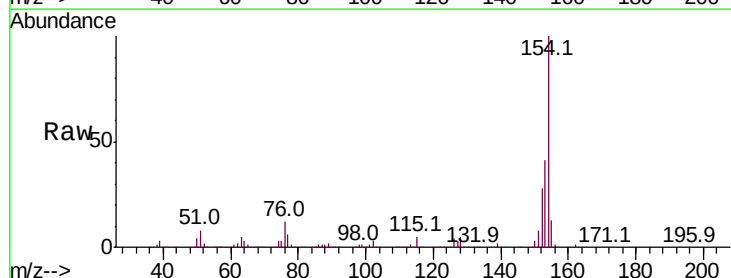
Tgt Ion:154 Resp: 1474268

Ion Ratio Lower Upper

154 100

153 40.9 23.7 63.7

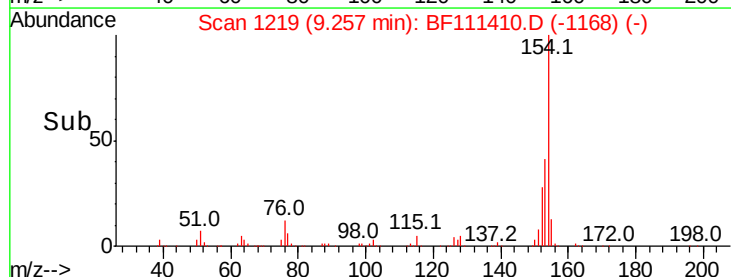
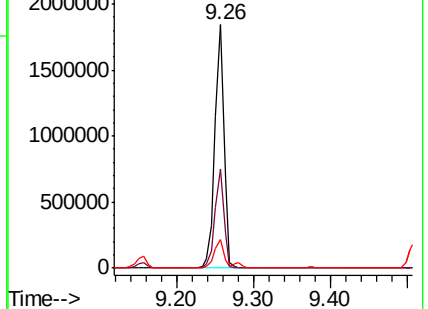
76 11.9 0.0 35.0

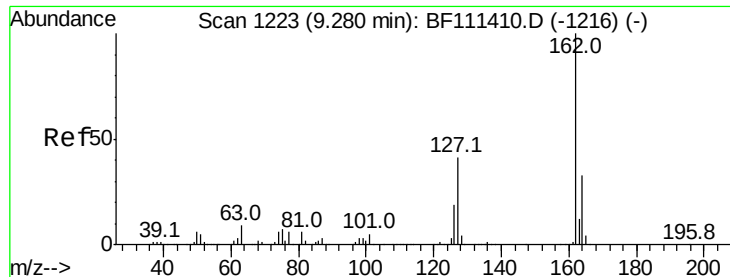


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





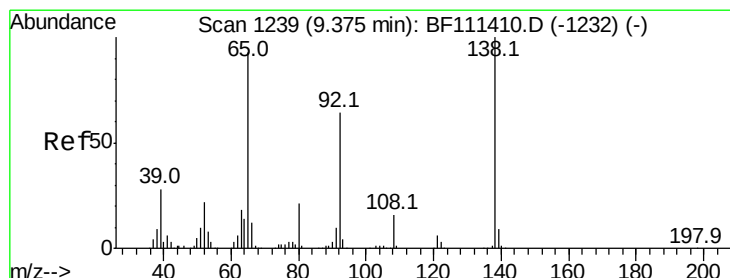
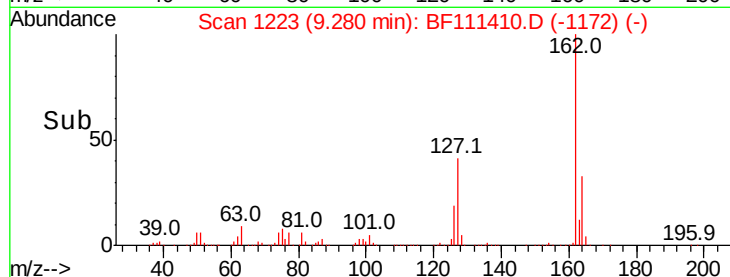
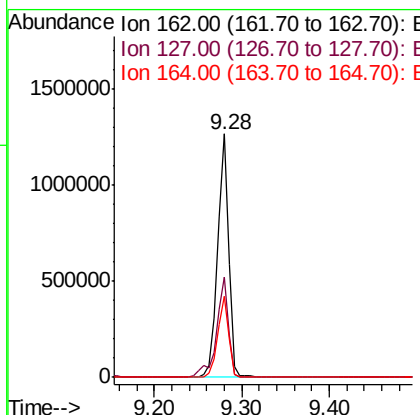
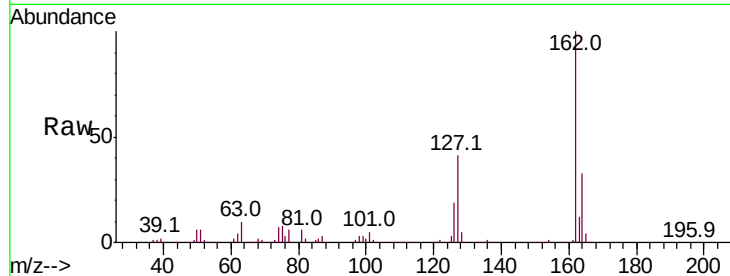
#47
2-Chloronaphthalene
Concen: 37.885 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	35.0	52.4
164	33.2	28.4	42.6

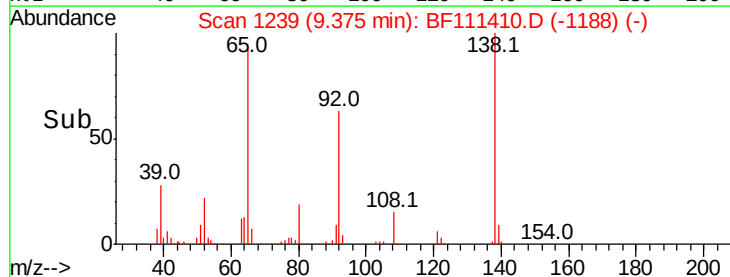
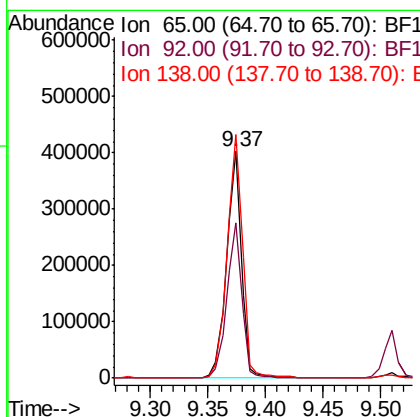
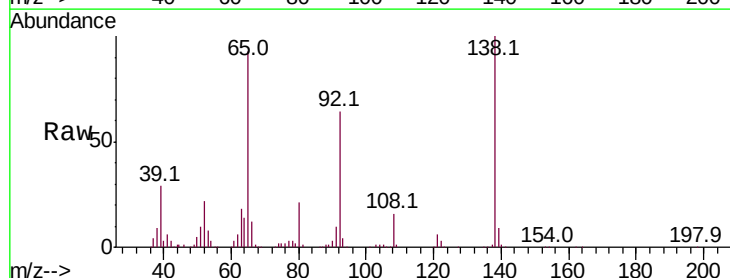
Manual Integrations
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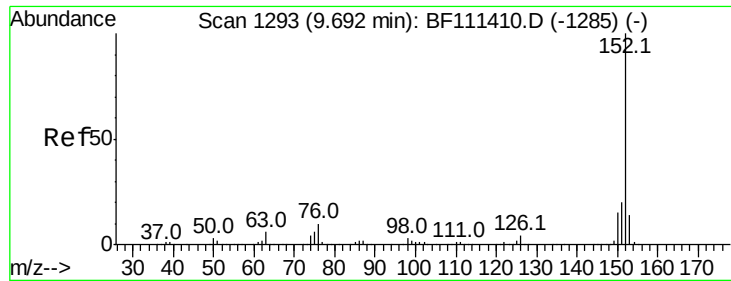
Sohil
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#48
2-Nitroaniline
Concen: 38.102 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	53.5	80.3
138	107.3	80.9	121.3





#49

Acenaphthylene

Concen: 38.543 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 1664049

Ion Ratio Lower Upper

152 100

151 20.5 18.0 27.0

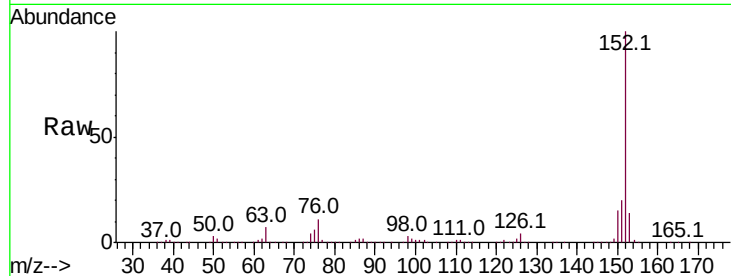
153 13.6 12.3 18.5

Manual Integrations

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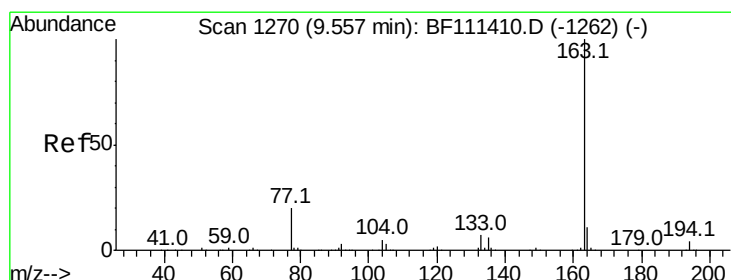
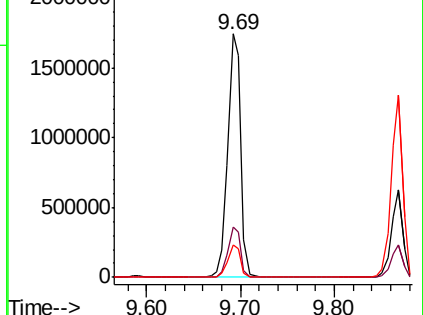
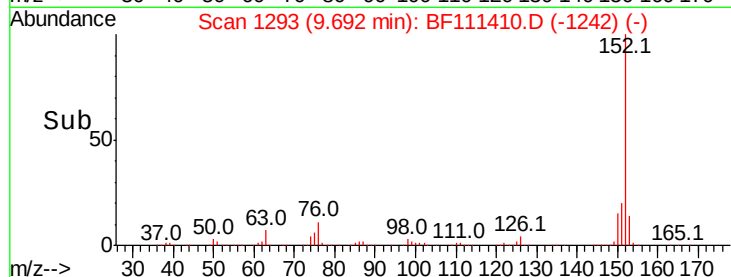
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.454 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

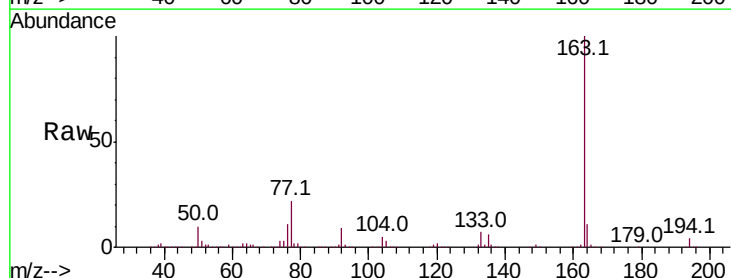
Tgt Ion:163 Resp: 1250580

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

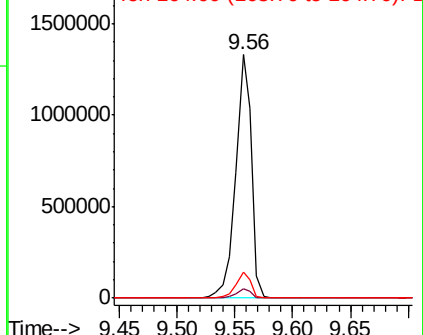
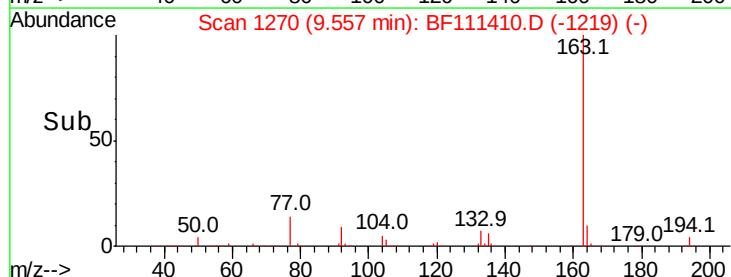
164 10.5 8.9 13.3

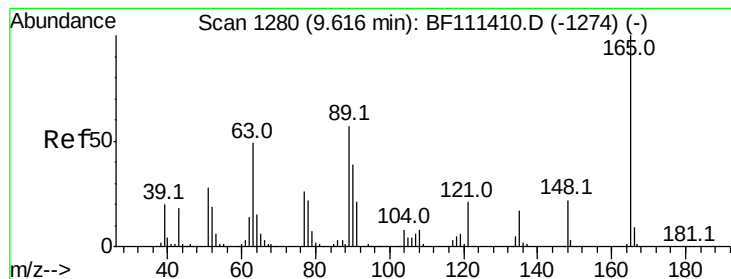


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.174 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

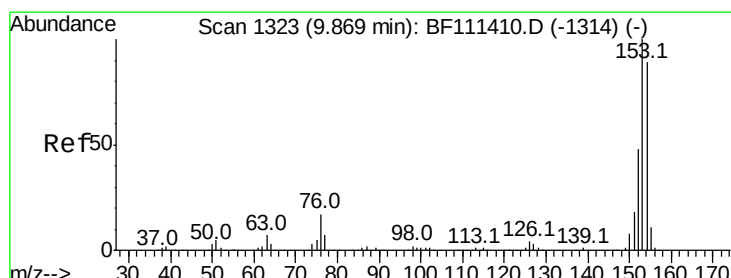
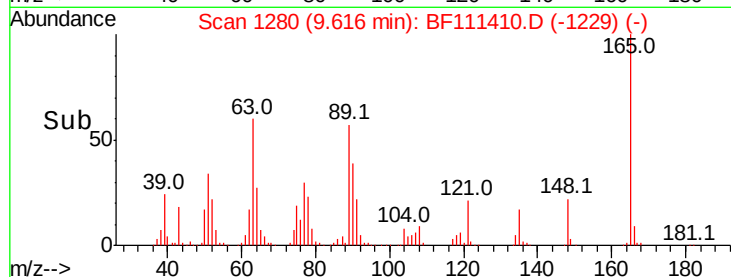
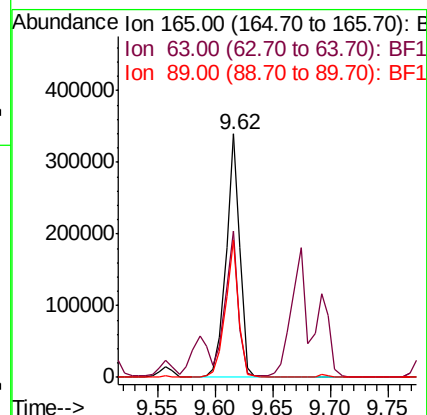
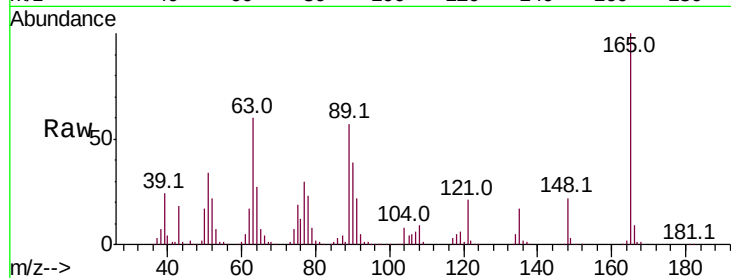
ClientSampleId :

SSTDICCC040

Tot Ion:	165	Resp:	282400
Ion Ratio	Lower	Upper	
165	100		
63	60.3	40.5	60.7
89	56.5	40.0	60.0

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#52

Acenaphthene

Concen: 38.321 ng

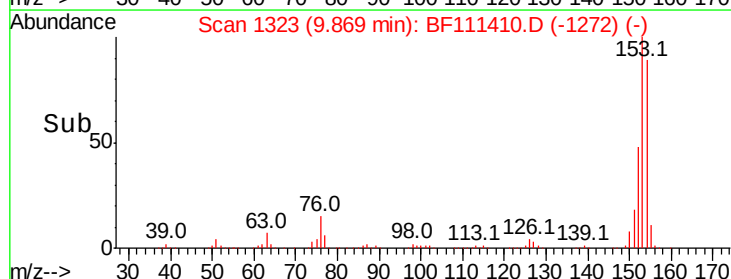
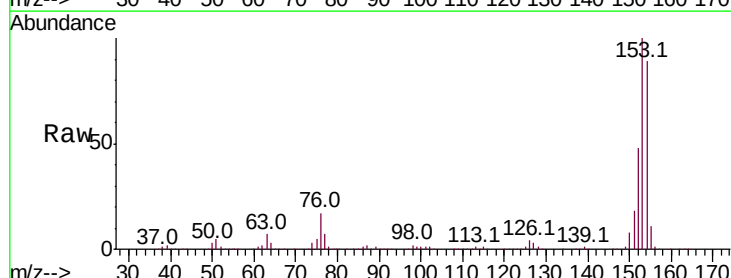
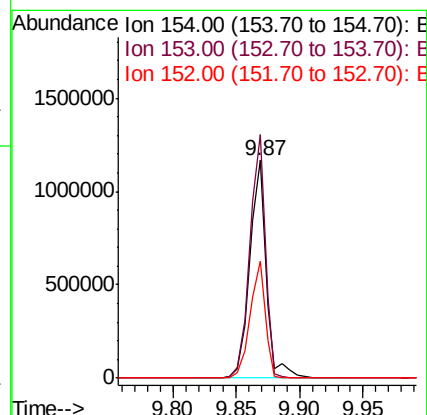
RT: 9.87 min Scan# 1323

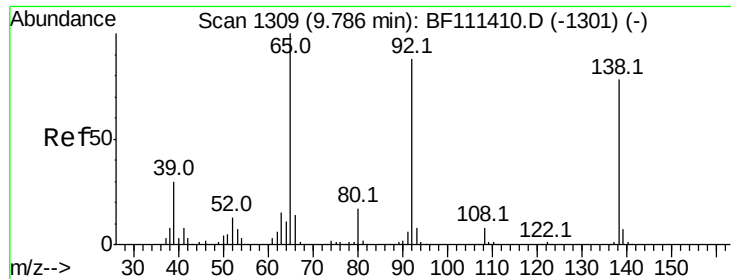
Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Tgt Ion:	154	Resp:	1043545
Ion Ratio	Lower	Upper	
154	100		
153	111.9	87.8	131.8
152	53.7	43.4	65.2





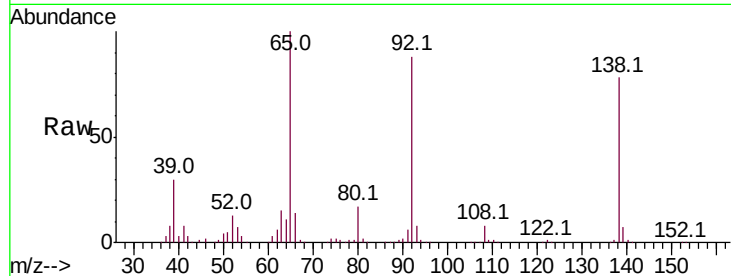
#53
3-Nitroaniline
Concen: 39.463 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.2	12.4
92	112.5	93.4	140.2

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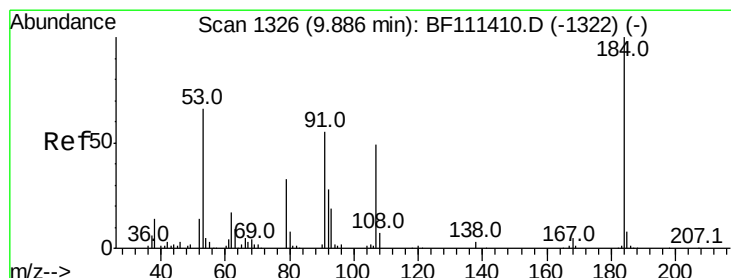
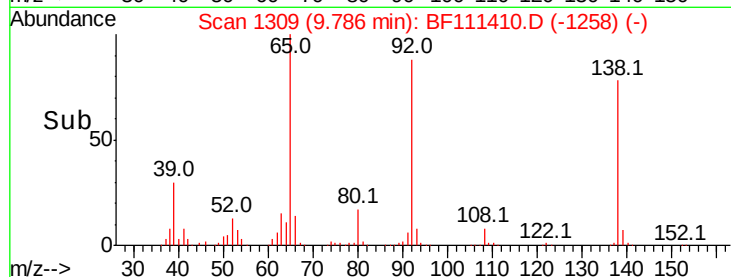
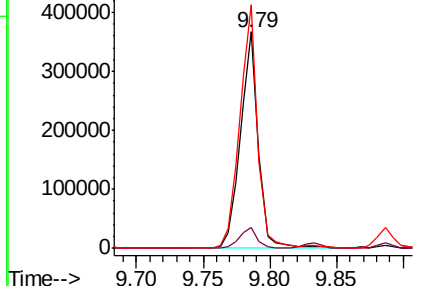


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 38.369 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

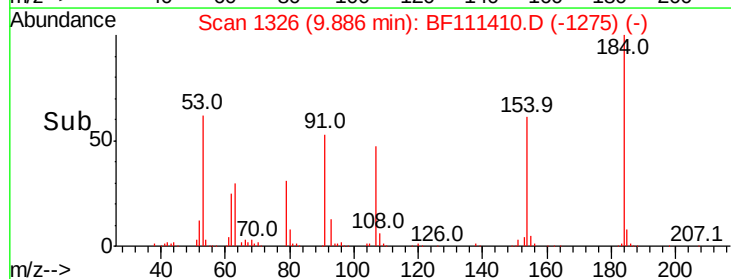
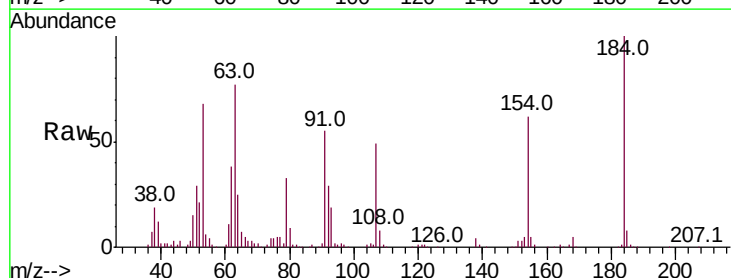
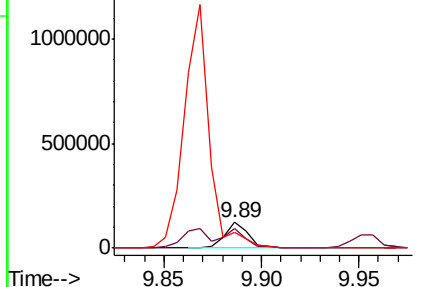
Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.7	62.3	93.5
154	61.7	56.2	84.2

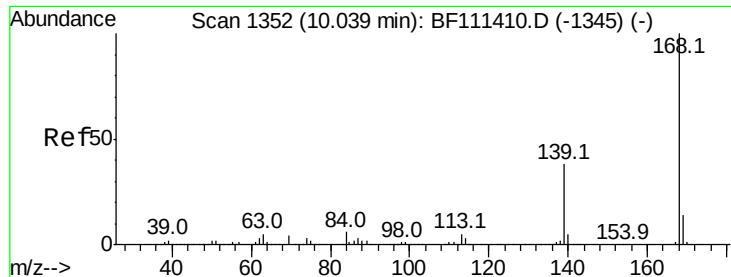
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





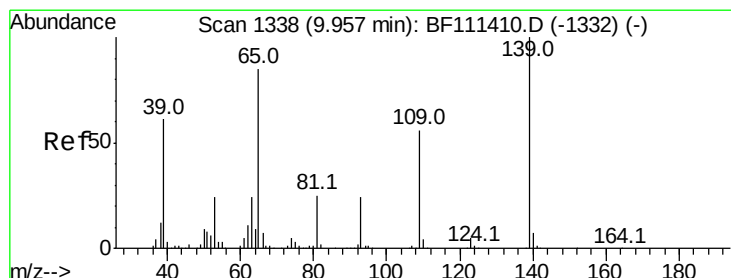
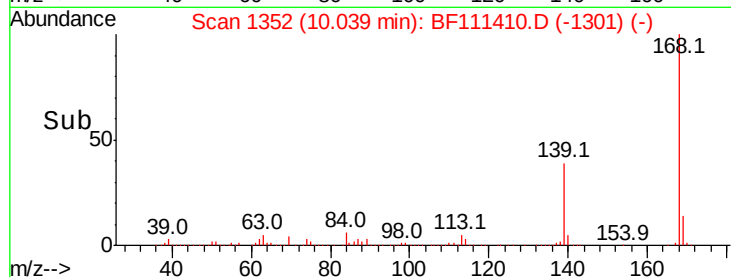
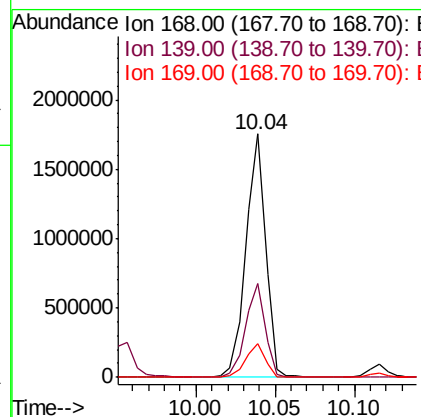
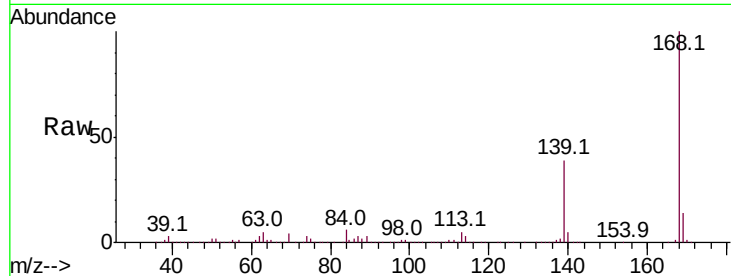
#55
Dibenzenofuran
Concen: 38.527 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 1514580
Ion Ratio Lower Upper
168 100
139 38.7 32.6 49.0
169 13.8 11.8 17.6

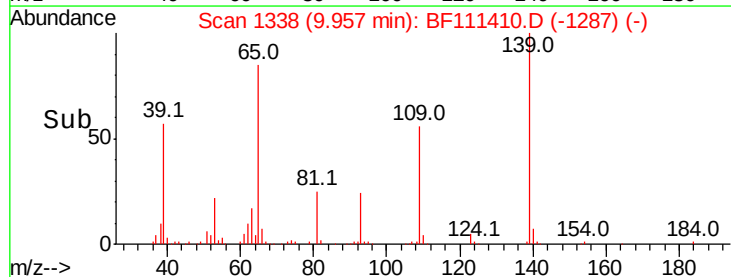
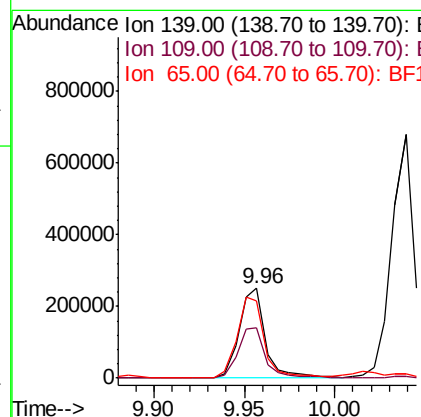
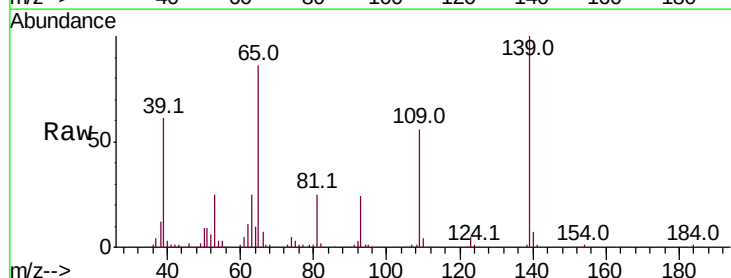
Manual Integrations
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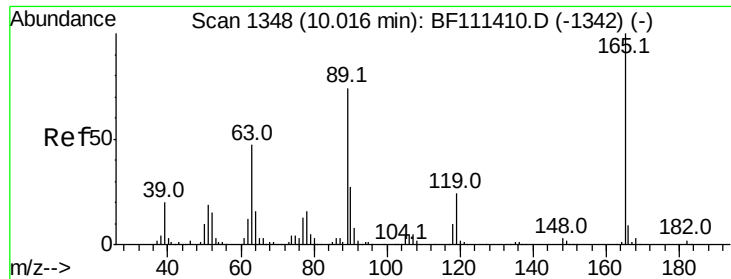
Sohil
12/17/2018 2:36:08 PM



#56
4-Nitrophenol
Concen: 40.474 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion:139 Resp: 252554
Ion Ratio Lower Upper
139 100
109 55.5 41.8 81.8
65 85.6 79.6 119.6





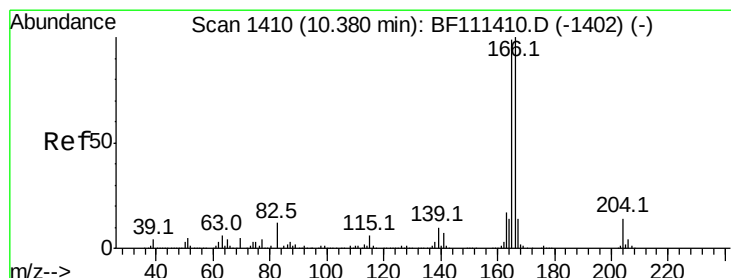
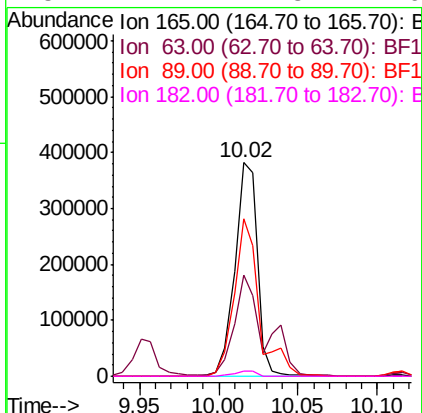
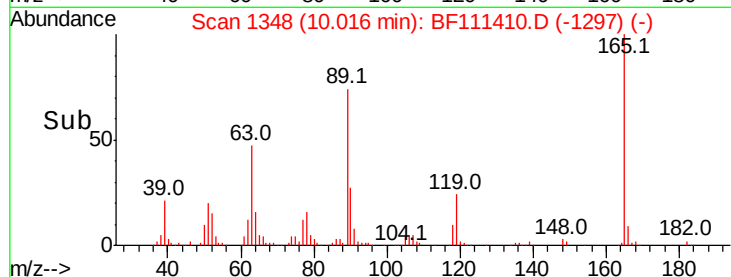
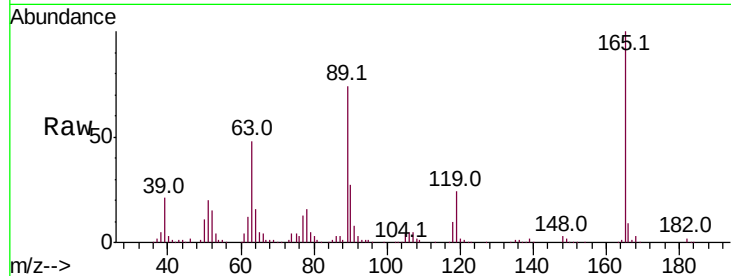
#57
2,4-Dinitrotoluene
Concen: 40.770 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.5	34.6	52.0	
89	73.5	56.2	84.4	
182	2.4	1.8	2.6	

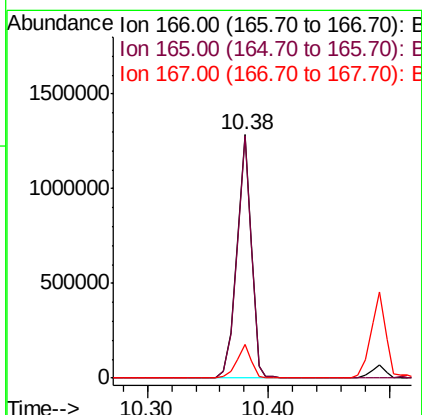
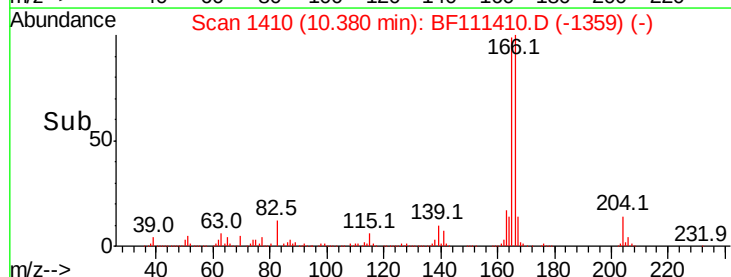
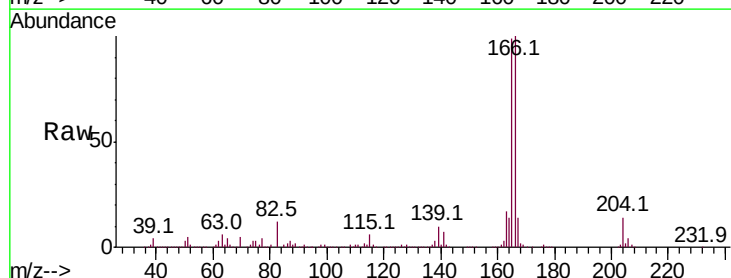
Manual Integrations
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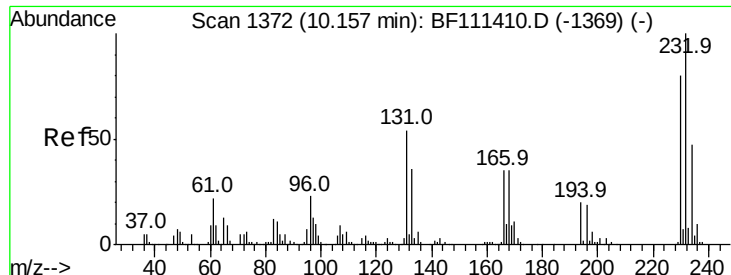
Sohil
12/17/2018 2:36:08 PM



#58
Fluorene
Concen: 38.669 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	78.4	117.6	
167	13.8	11.2	16.8	





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.617 ng

RT: 10.16 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion:232 Resp: 279437
Ion Ratio Lower Upper

232 100

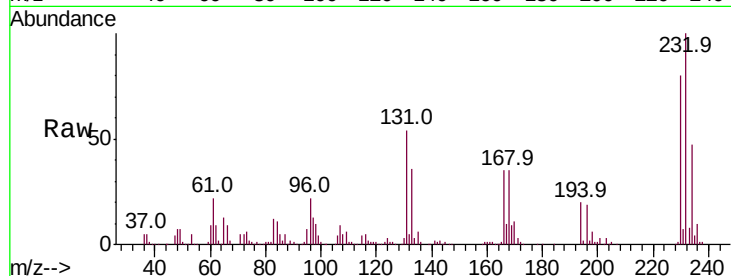
131 50.3 40.9 61.3

130 2.3 2.0 3.0

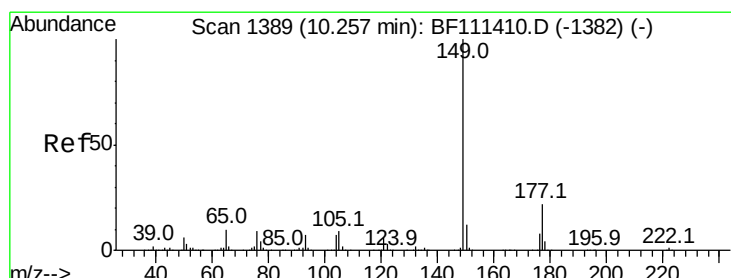
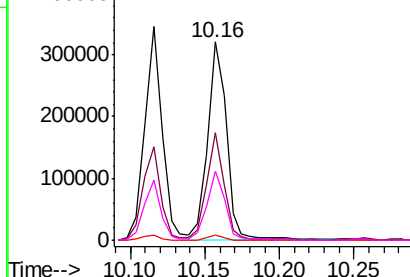
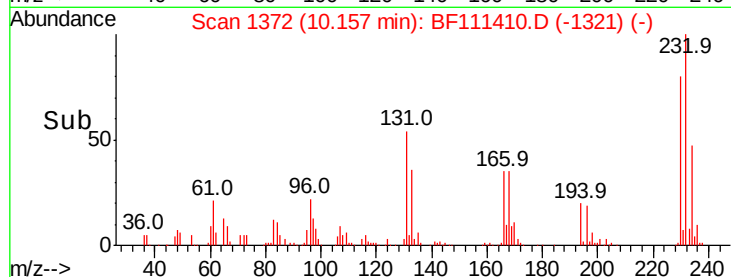
166 34.1 26.8 40.2

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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: 38.540 ng

RT: 10.26 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BF111410.D

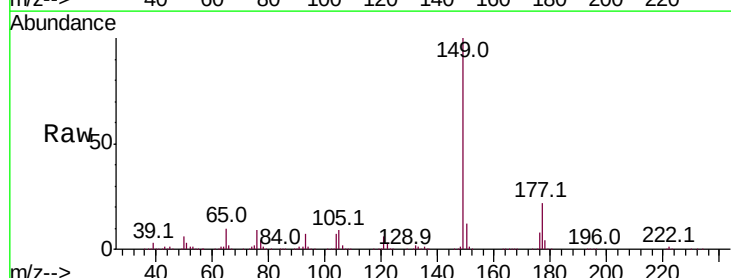
Acq: 14 Dec 2018 11:07

Tgt Ion:149 Resp: 1261834
Ion Ratio Lower Upper

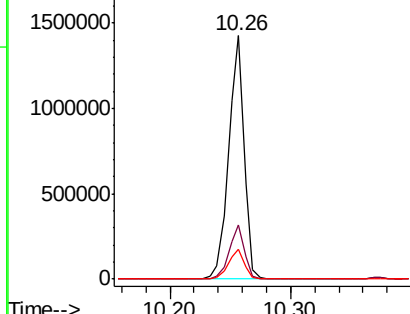
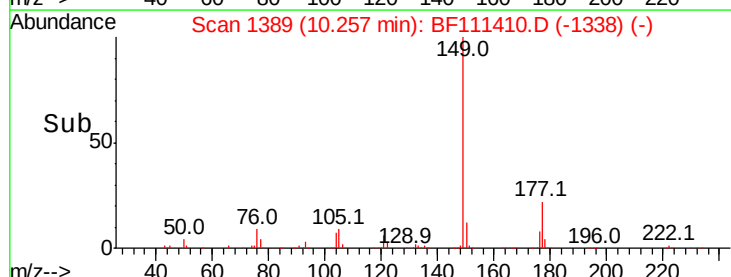
149 100

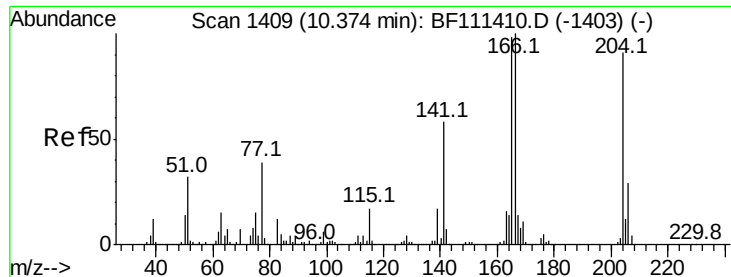
177 22.2 18.3 27.5

150 12.3 10.6 15.8



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: 38.940 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

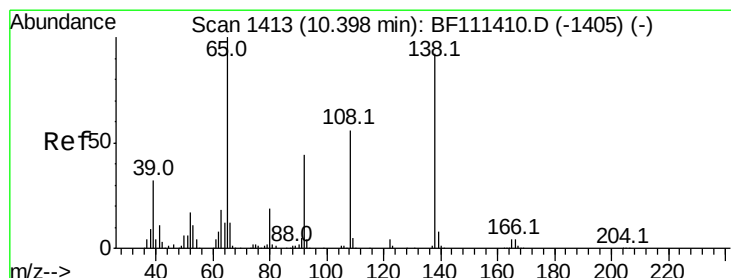
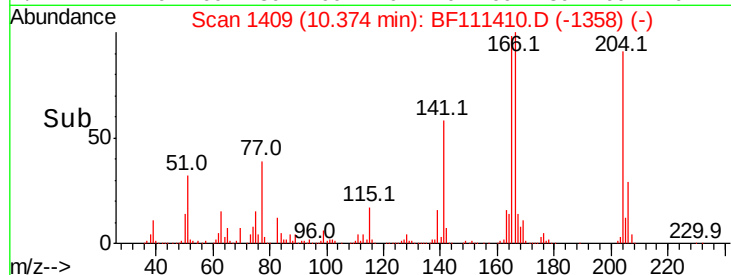
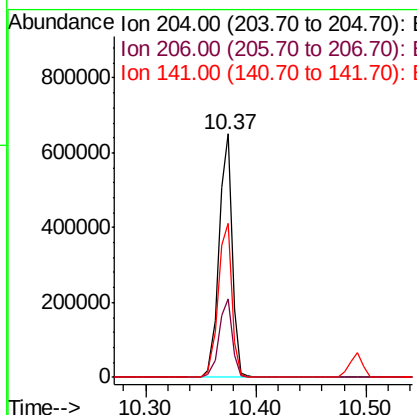
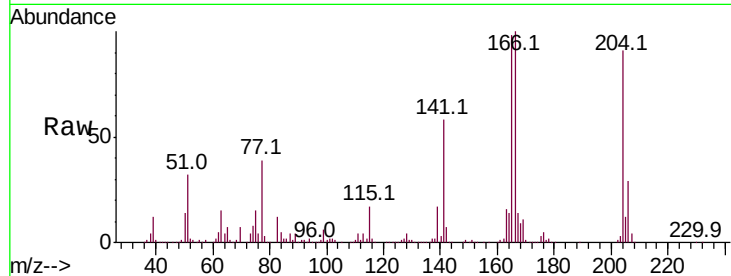
ClientSampleId :

SSTDICCC040

Tot Ion:	204	Resp:	542881
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.6	39.8
141	63.1	52.6	78.8

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#62

4-Nitroaniline

Concen: 41.392 ng

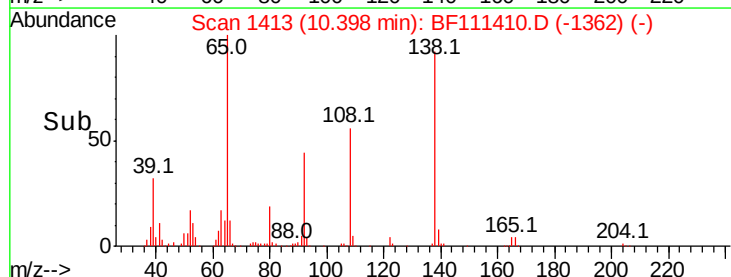
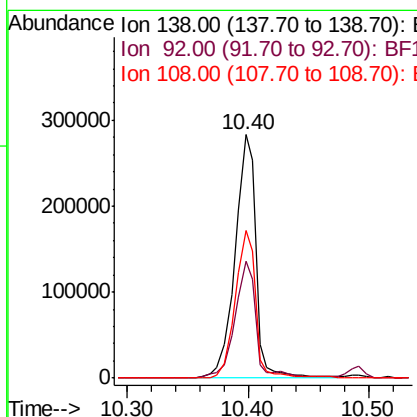
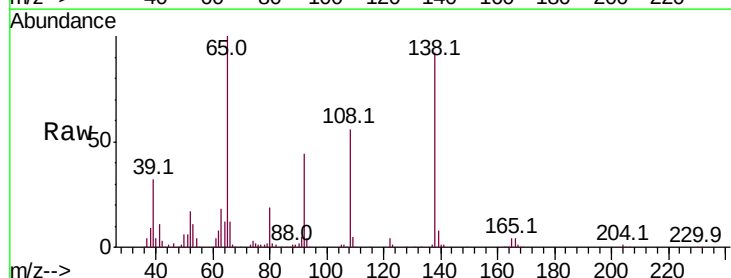
RT: 10.40 min Scan# 1413

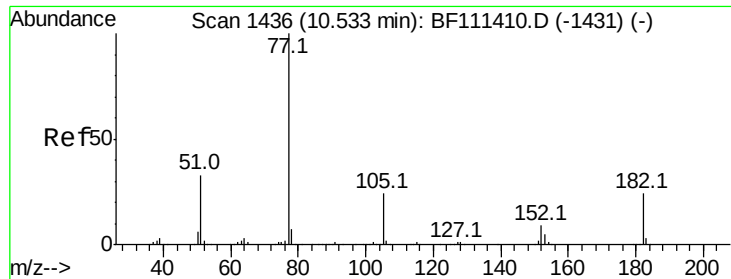
Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Tgt Ion:	138	Resp:	344737
Ion Ratio	Lower	Upper	
138	100		
92	48.0	29.9	69.9
108	60.6	43.2	83.2





#63

Azobenzene

Concen: 37.554 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 1239732

Ion Ratio Lower Upper

77 100

182 23.9 4.9 44.9

105 23.5 6.0 46.0

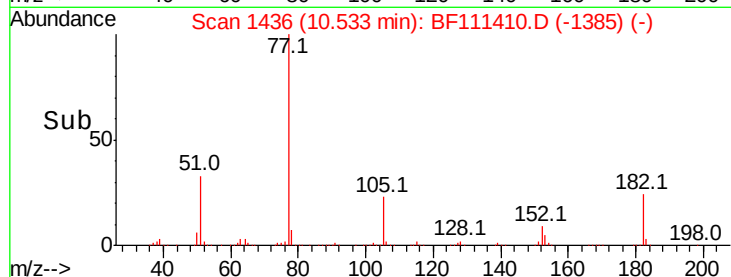
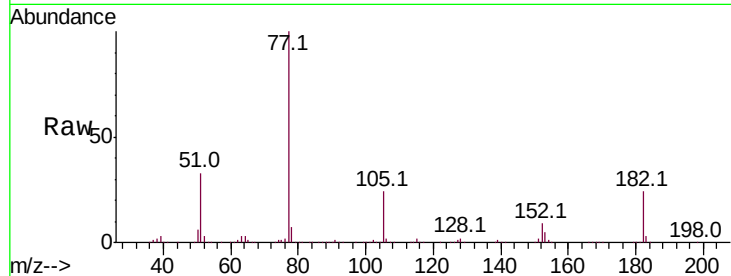
51 33.4 14.7 54.7

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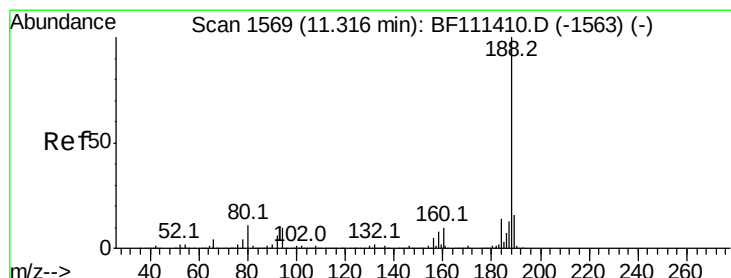
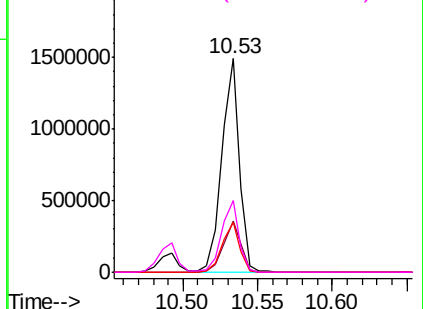


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

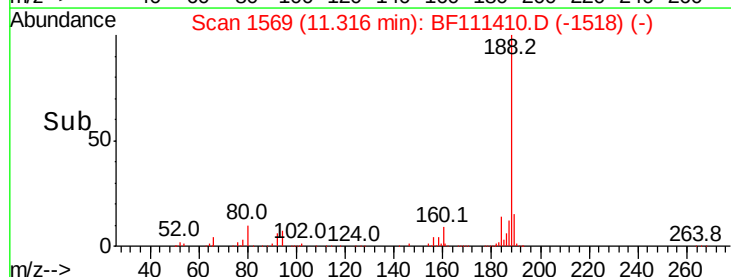
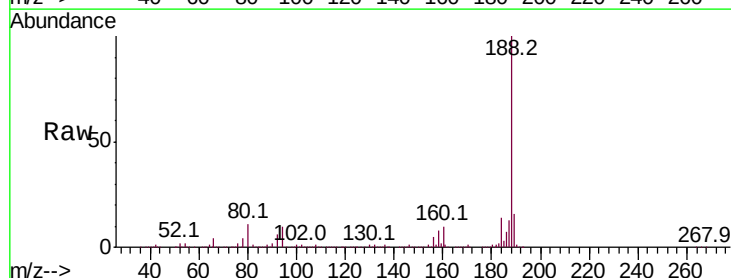
Tgt Ion: 188 Resp: 797196

Ion Ratio Lower Upper

188 100

94 9.6 9.6 14.4#

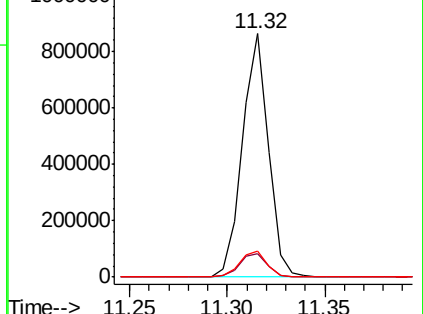
80 10.6 9.8 14.6

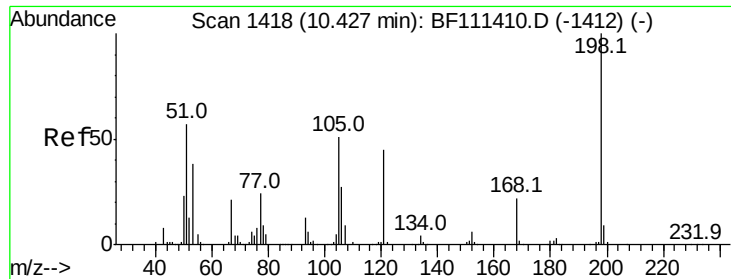


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.710 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

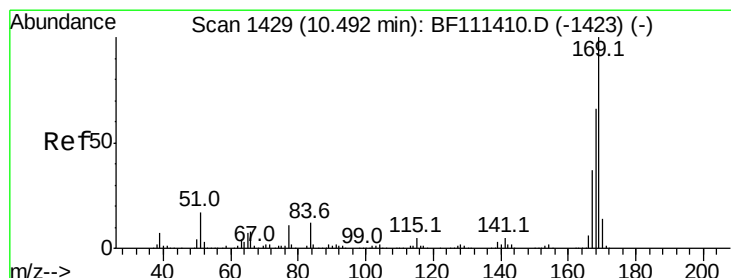
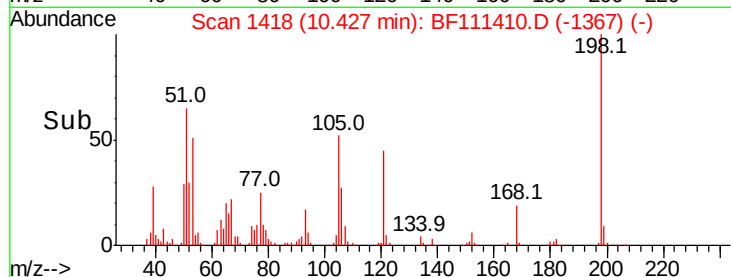
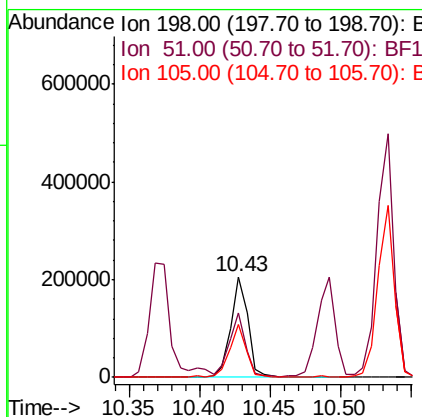
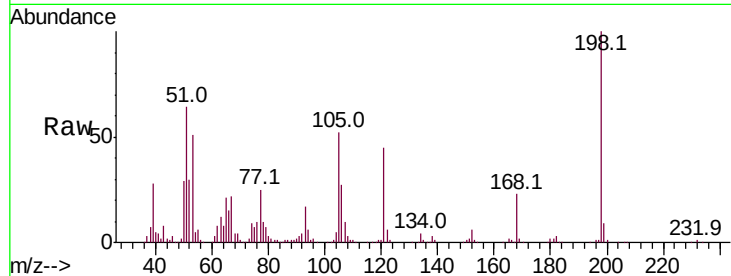
ClientSampleId :

SSTDICCC040

Tot Ion:	198	Resp:	177165
Ion Ratio	Lower	Upper	
198	100		
51	64.5	48.0	88.0
105	51.9	34.0	74.0

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#66

n-Nitrosodiphenylamine

Concen: 37.356 ng

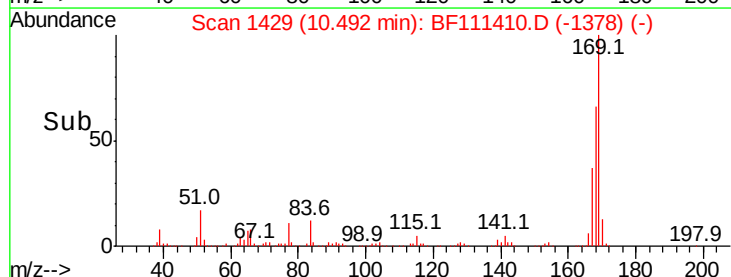
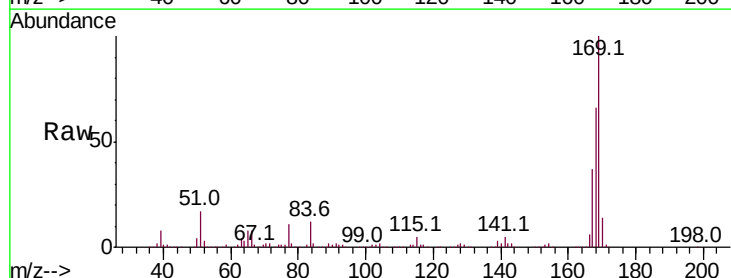
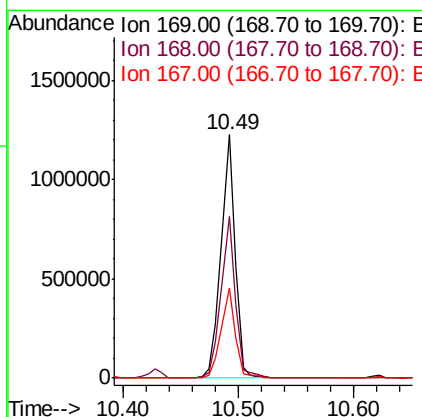
RT: 10.49 min Scan# 1429

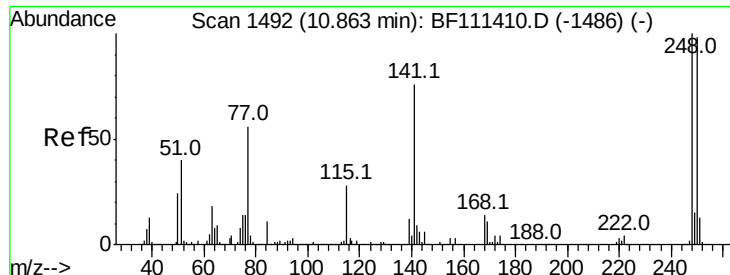
Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Tgt Ion:	169	Resp:	1059329
Ion Ratio	Lower	Upper	
169	100		
168	66.3	54.4	81.6
167	36.9	30.5	45.7





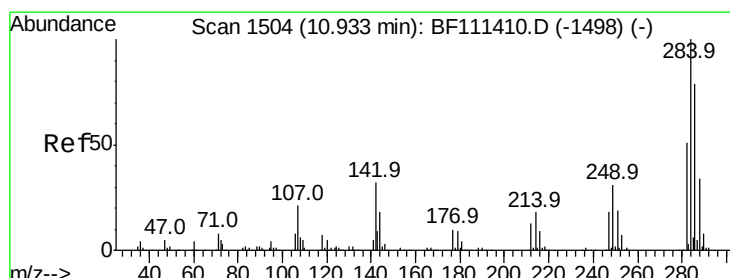
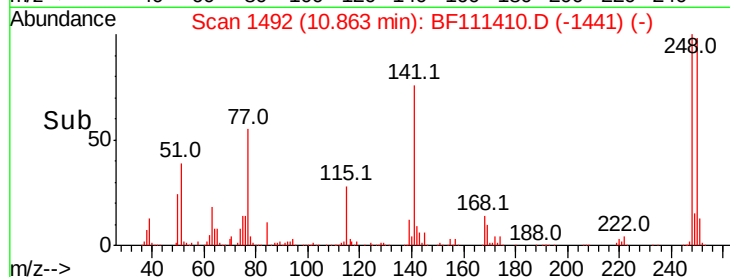
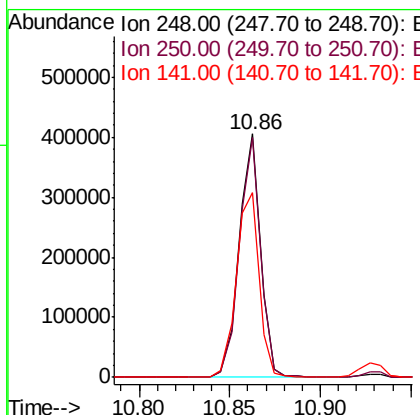
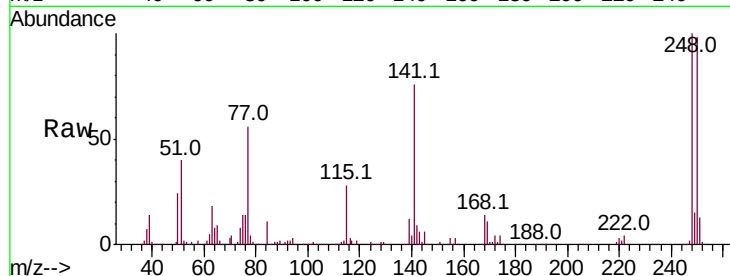
#67
4-Bromophenyl-phenylether
Concen: 37.574 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.0	115.4
141	75.9	63.0	94.6

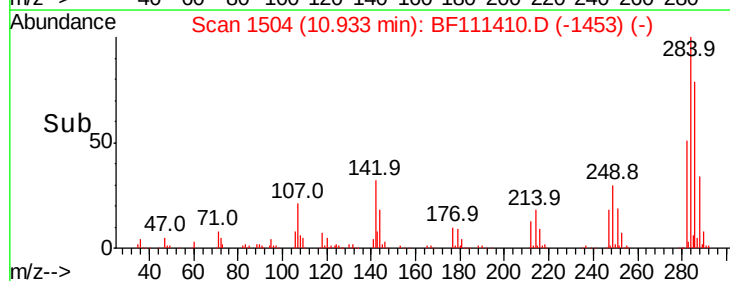
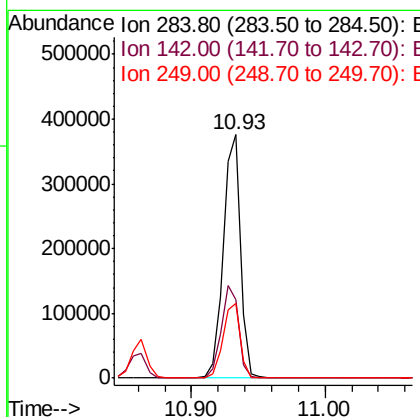
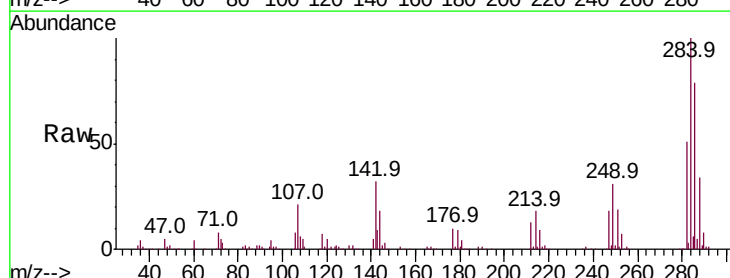
Manual Integrations
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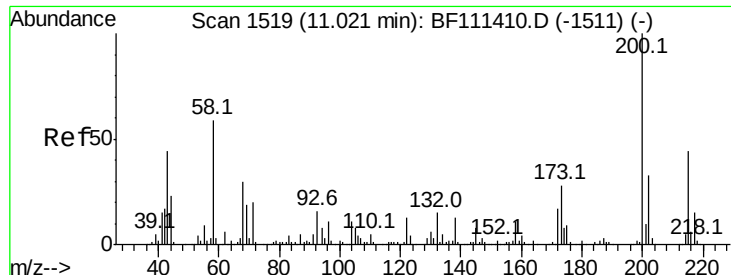
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#68
Hexachlorobenzene
Concen: 37.614 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	27.4	41.2
249	30.5	24.4	36.6





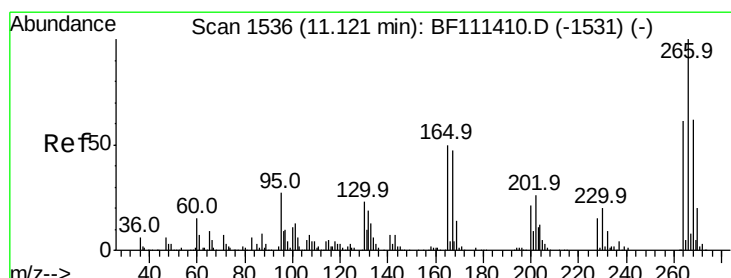
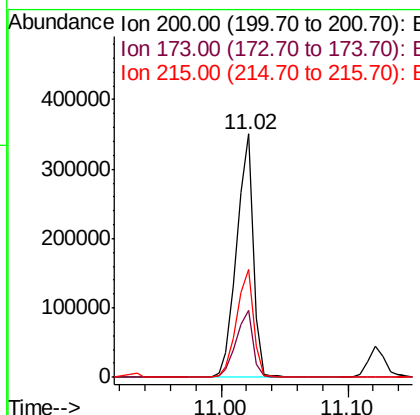
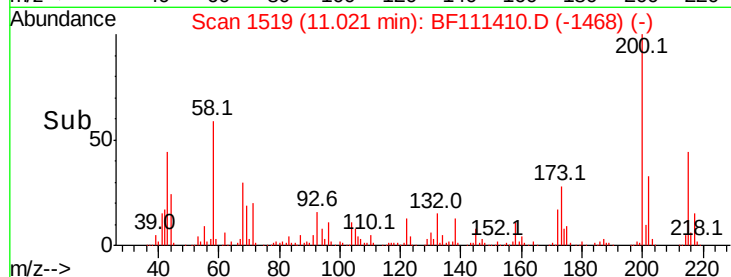
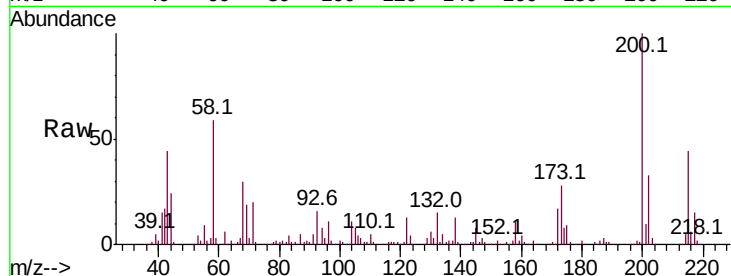
#69
Atrazine
Concen: 38.446 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.5	10.1	50.1
215	44.5	26.9	66.9

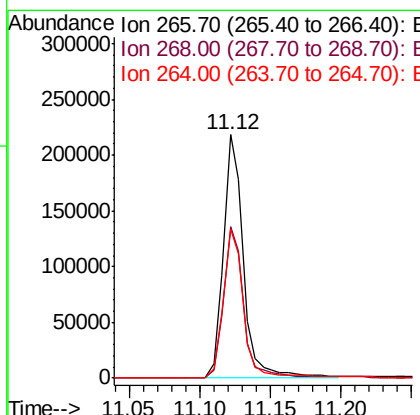
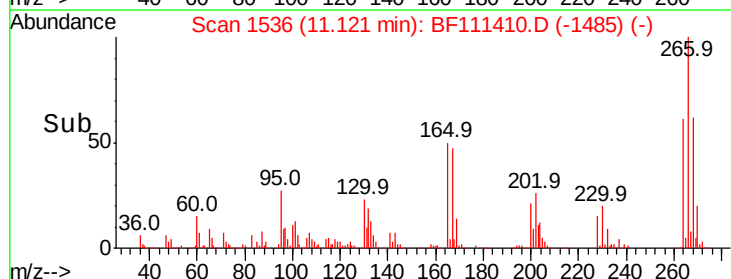
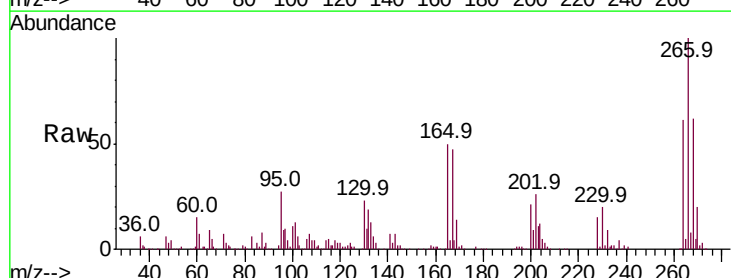
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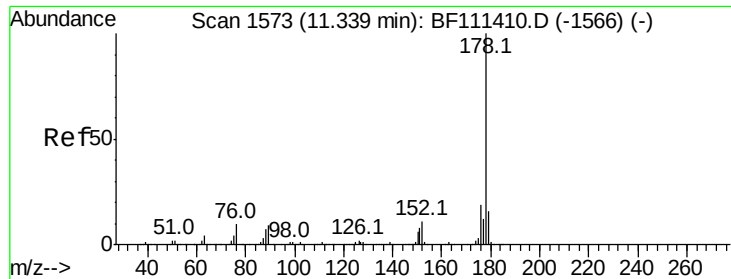
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#70
Pentachlorophenol
Concen: 35.515 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.1	47.9	71.9
264	60.9	49.1	73.7





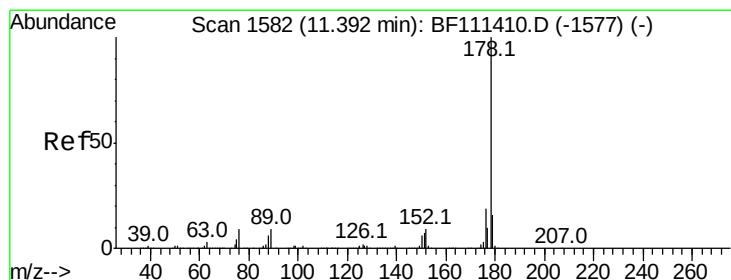
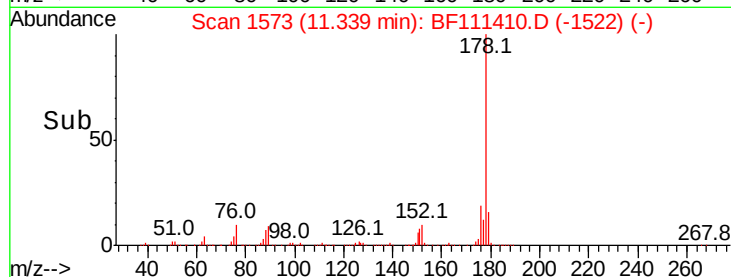
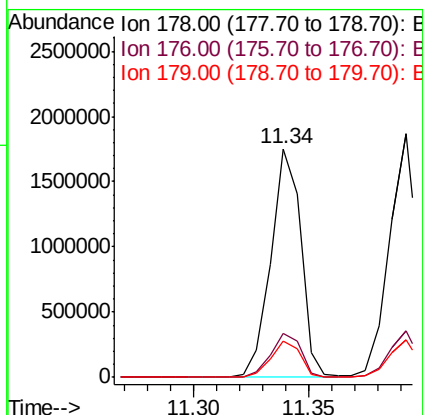
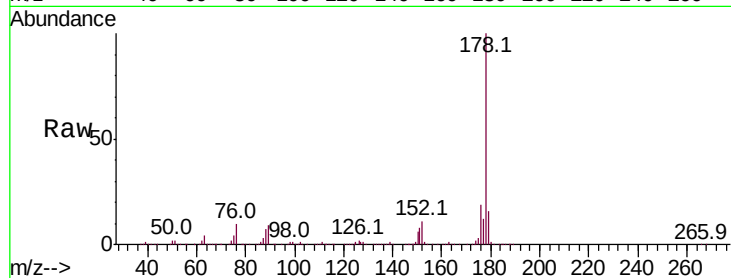
#71
Phenanthrene
Concen: 38.378 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	18.1	27.1
179	16.0	14.0	21.0

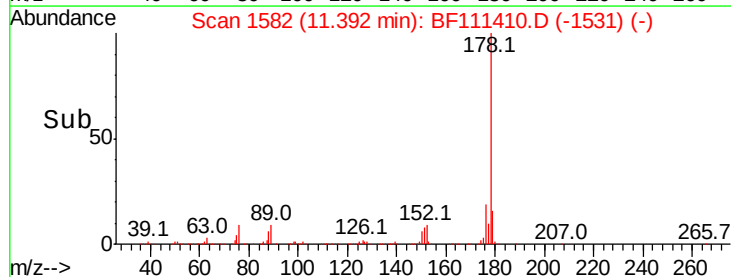
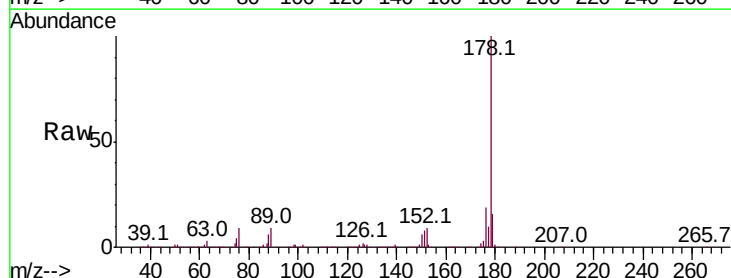
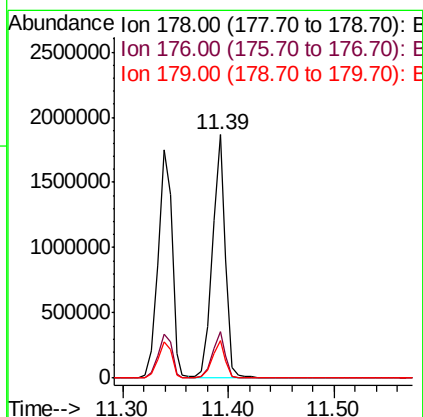
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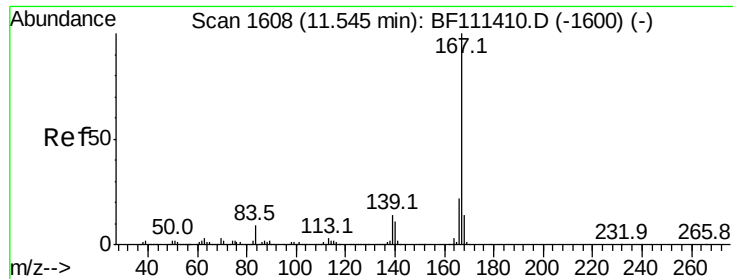
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#72
Anthracene
Concen: 38.741 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	17.2	25.8
179	15.7	13.8	20.8





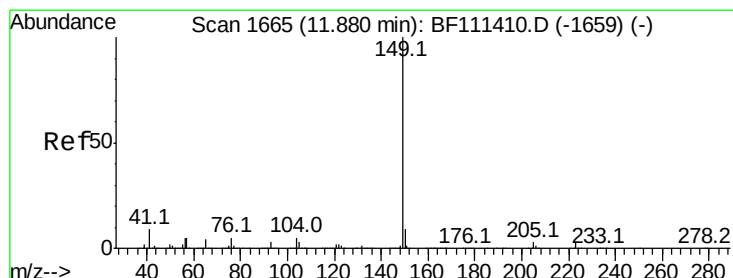
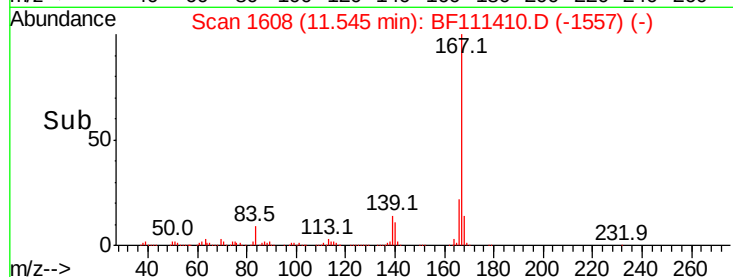
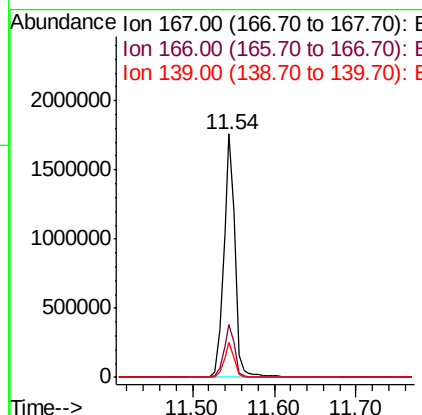
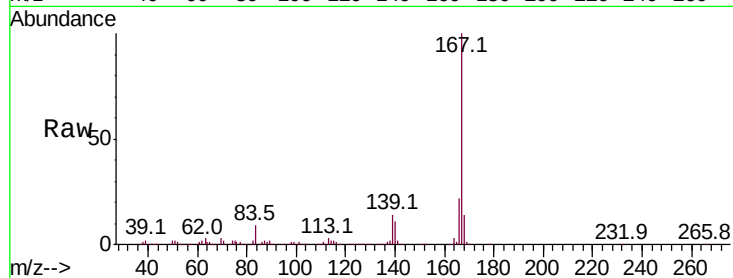
#73
 Carbazole
 Concen: 38.740 ng
 RT: 11.54 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF111410.D
 Acq: 14 Dec 2018 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	19.3	28.9
139	14.1	11.9	17.9

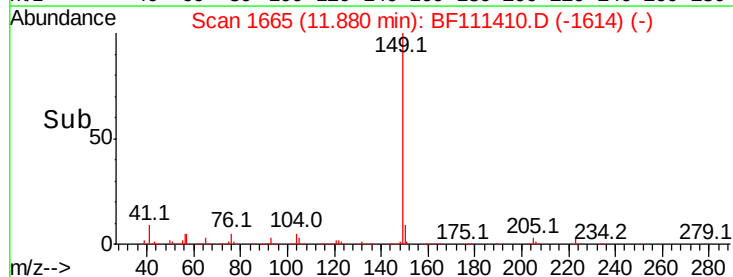
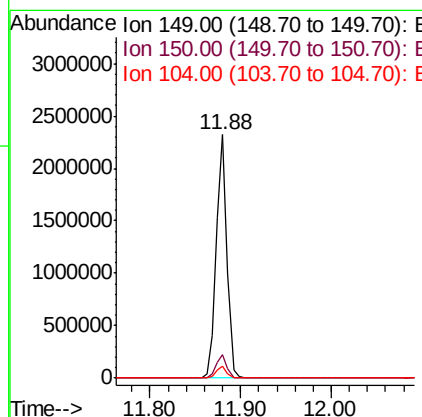
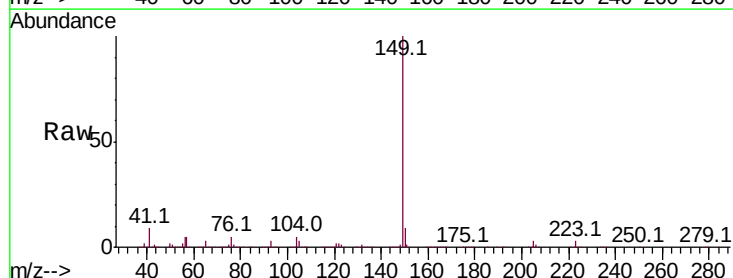
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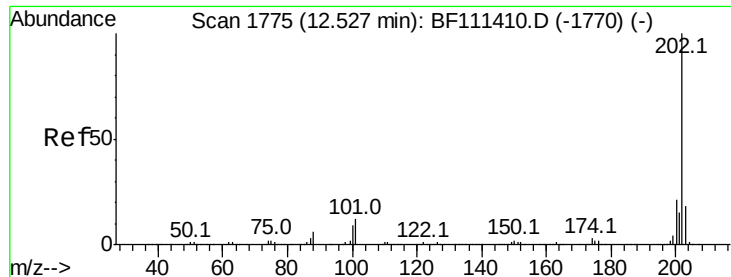
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#74
 Di-n-butylphthalate
 Concen: 38.752 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF111410.D
 Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.8	13.2
104	4.8	4.5	6.7





#75

Fluoranthene

Concen: 39.668 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 1595690

Ion Ratio Lower Upper

202 100

101 12.4 0.0 33.8

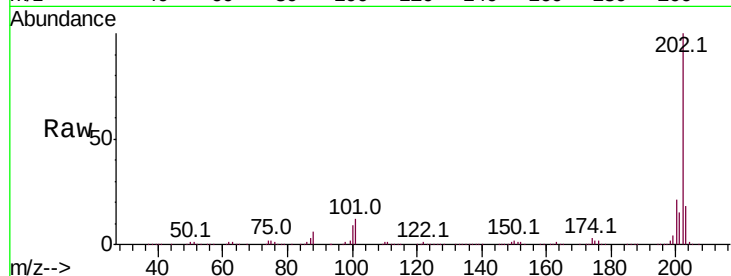
203 17.9 0.0 38.6

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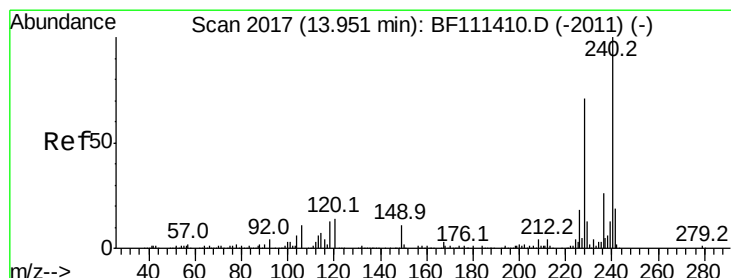
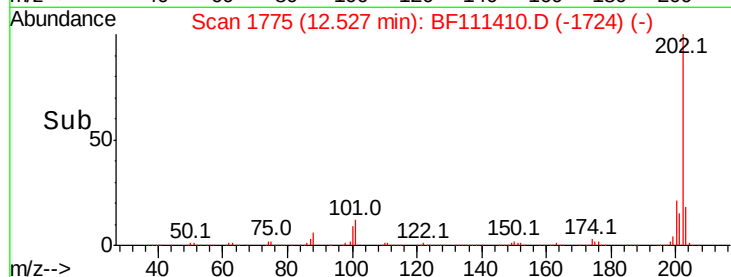
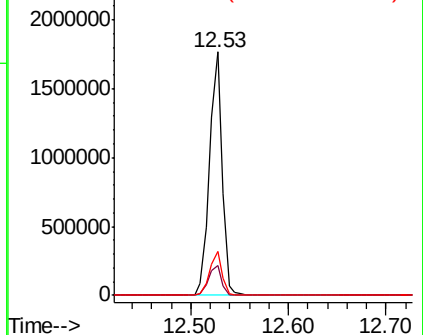
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Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

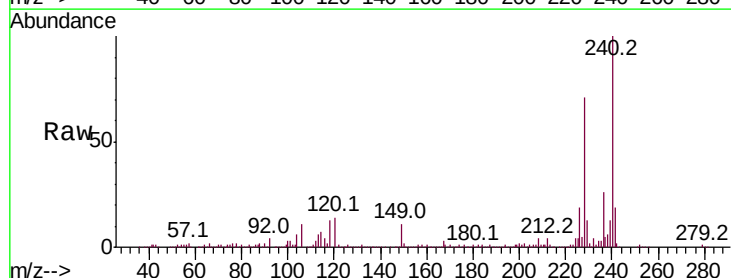
Tgt Ion:240 Resp: 596478

Ion Ratio Lower Upper

240 100

120 14.1 12.2 18.2

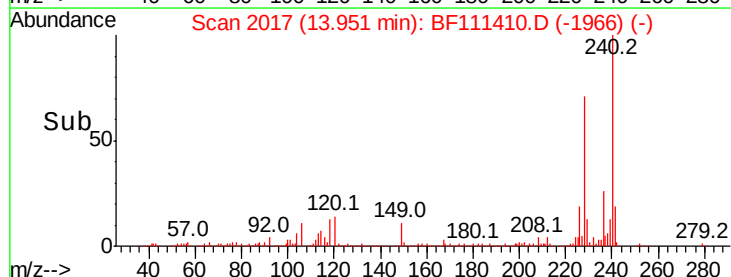
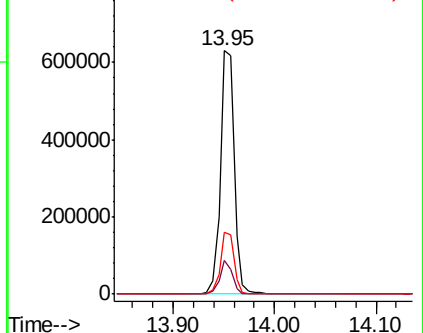
236 25.6 20.2 30.2

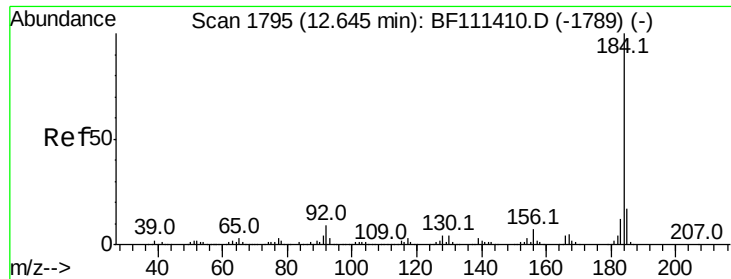


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 70.763 ng

RT: 12.64 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

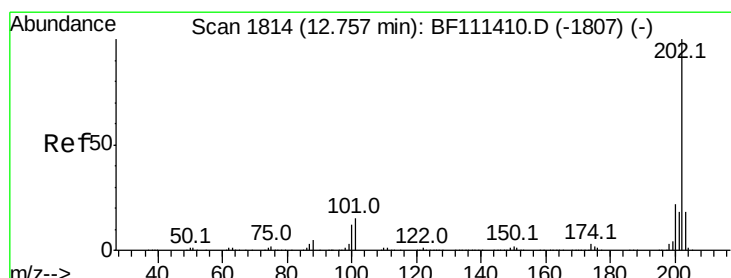
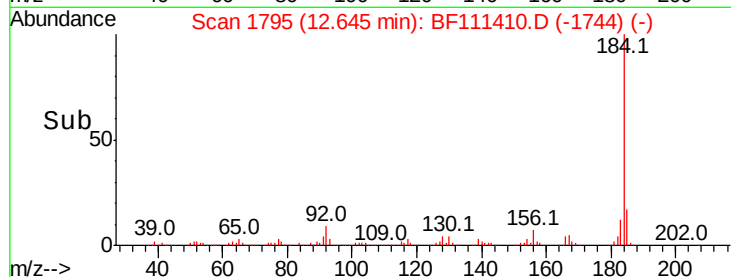
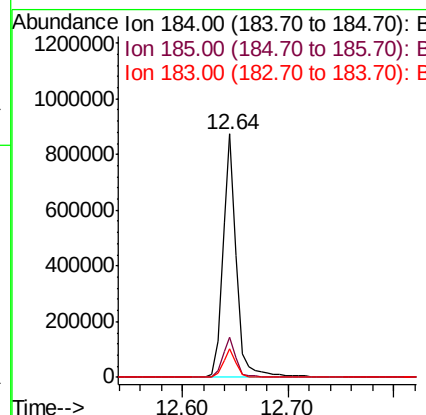
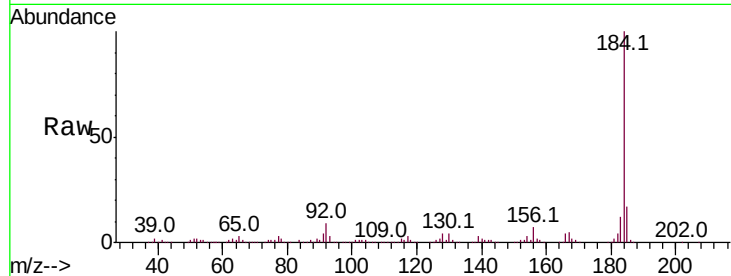
ClientSampleId :

SSTDICCC040

Tot Ion:	184	Resp:	796541
Ion Ratio	Lower	Upper	
184	100		
185	16.6	13.0	19.6
183	11.7	9.3	13.9

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#78

Pyrene

Concen: 35.870 ng

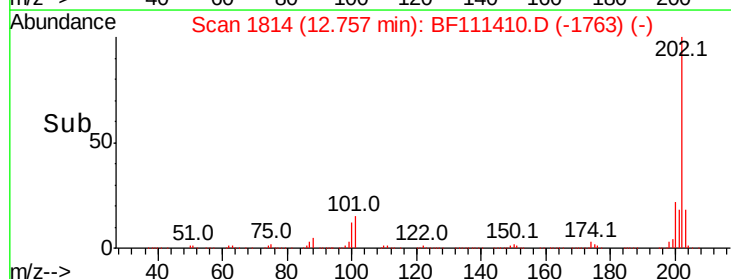
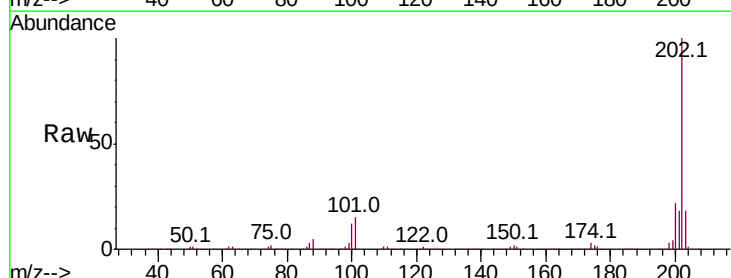
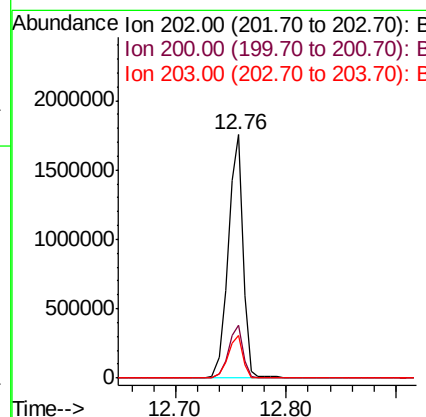
RT: 12.76 min Scan# 1814

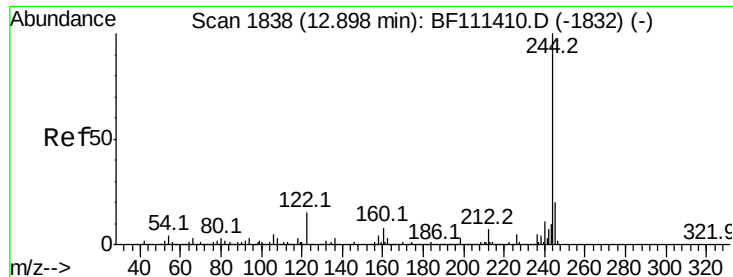
Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Tgt Ion:	202	Resp:	1651265
Ion Ratio	Lower	Upper	
202	100		
200	21.7	19.0	28.4
203	17.8	15.2	22.8





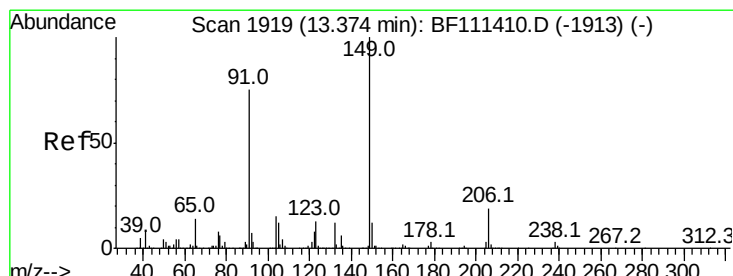
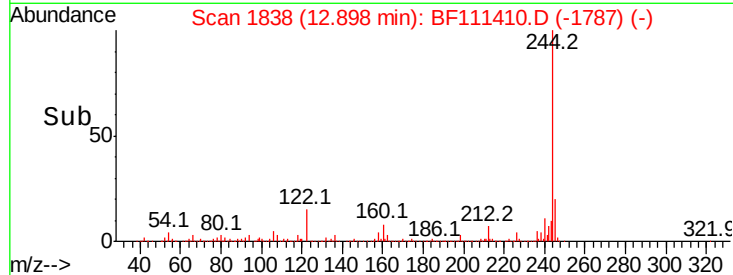
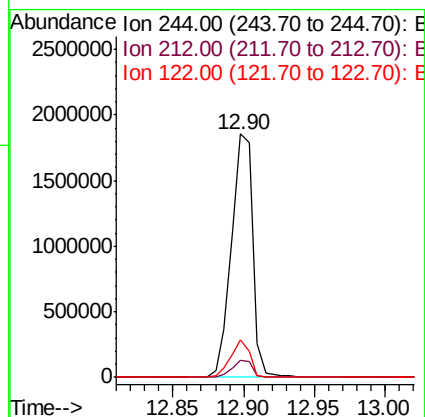
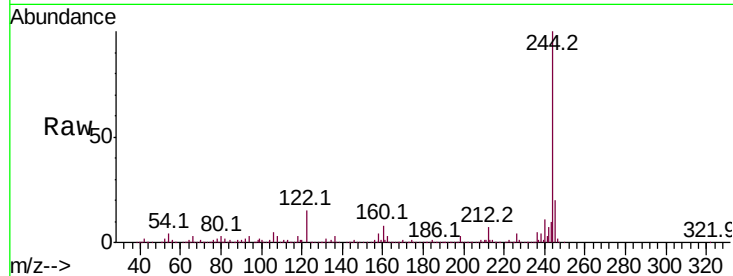
#79
Terphenyl-d14
Concen: 72.262 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	15.2	13.1	19.7

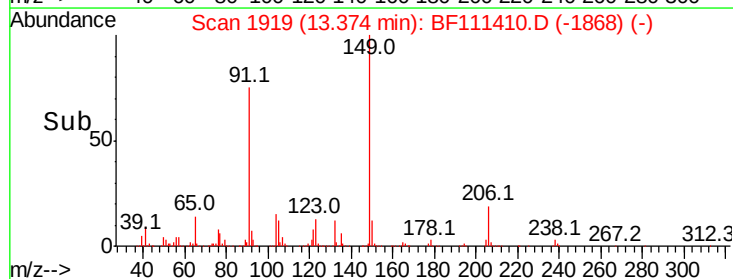
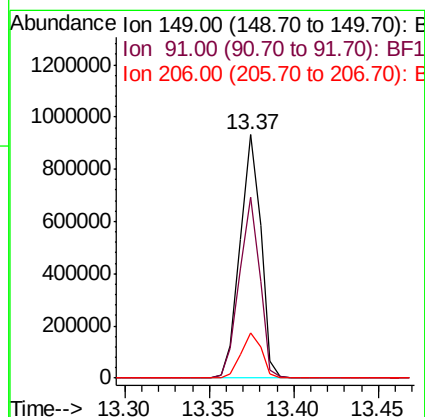
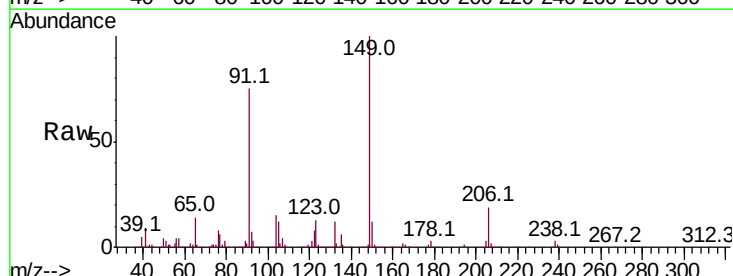
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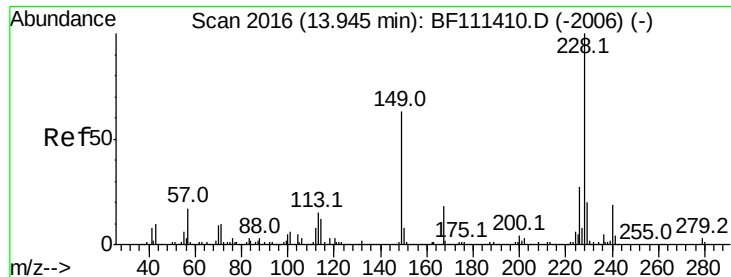
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#80
Butylbenzylphthalate
Concen: 36.187 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.5	63.8	95.6
206	18.7	15.1	22.7





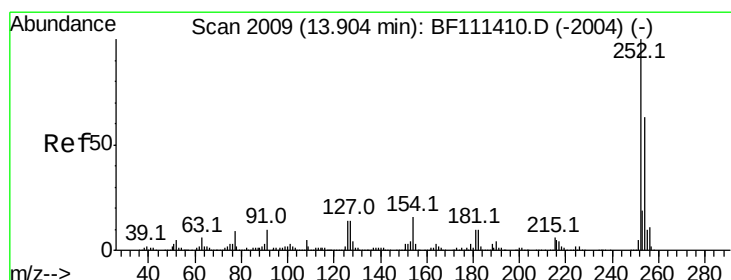
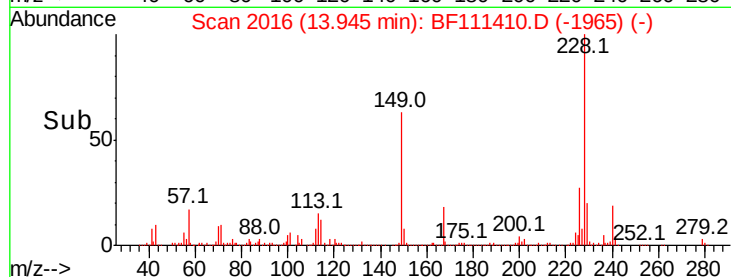
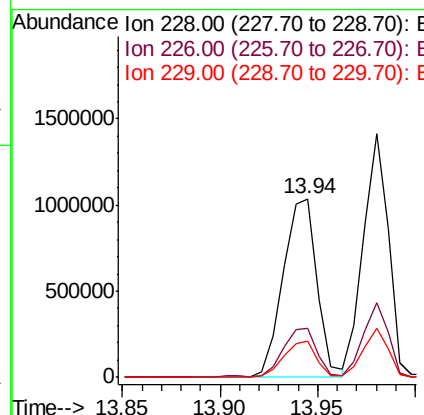
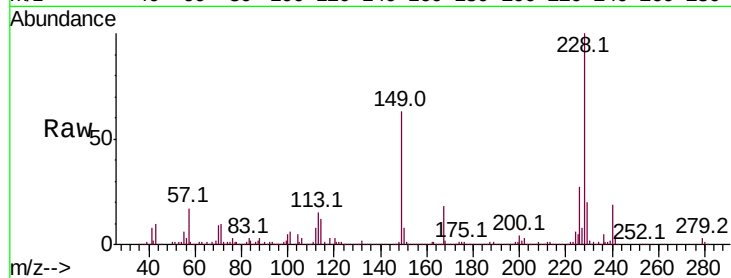
#81
Benzo(a)anthracene
Concen: 37.371 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	19.9	16.3	24.5

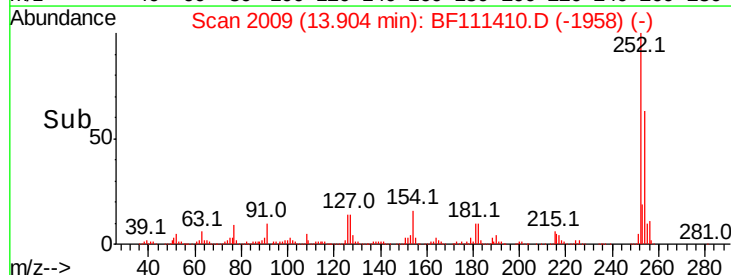
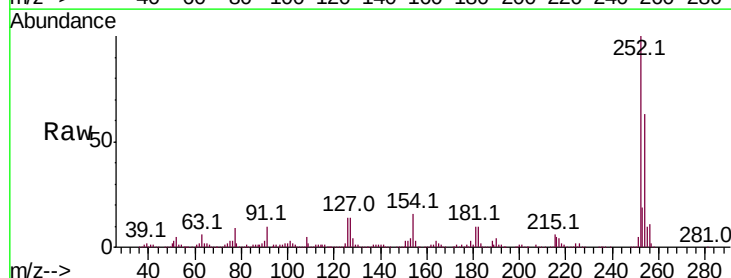
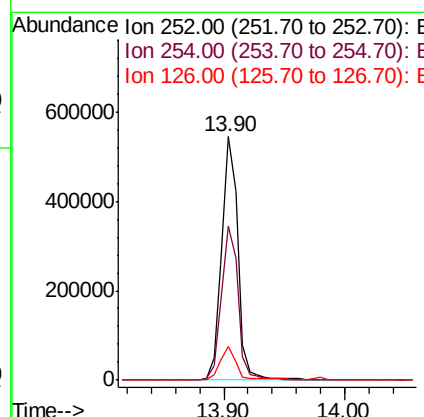
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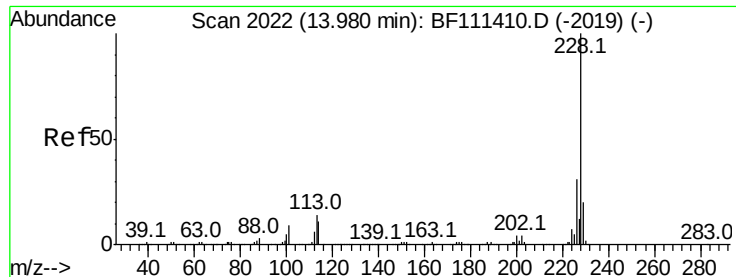
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#82
3,3'-Dichlorobenzidine
Concen: 39.822 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.7	79.1
126	14.0	11.1	16.7





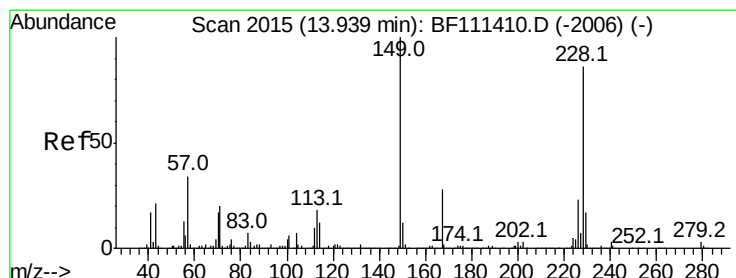
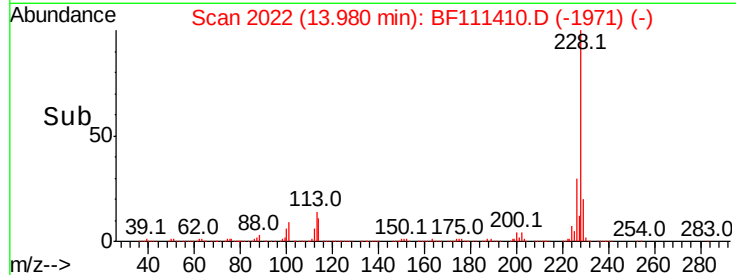
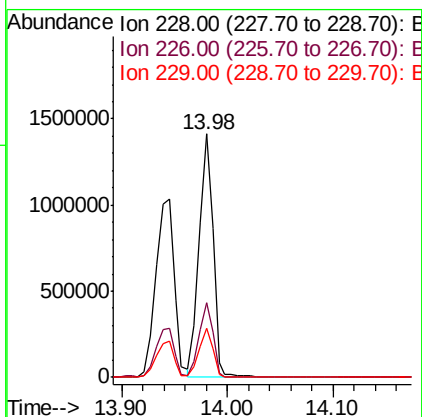
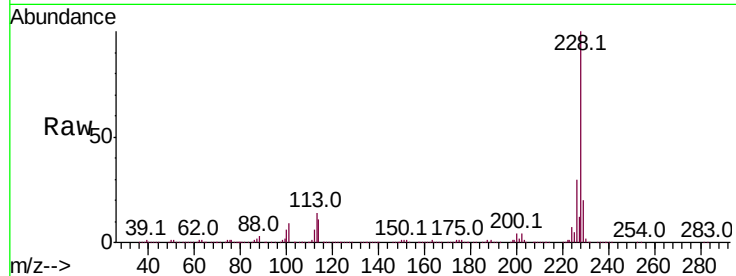
#83
 Chrysene
 Concen: 37.754 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF111410.D
 Acq: 14 Dec 2018 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.3	37.9
229	20.2	17.2	25.8

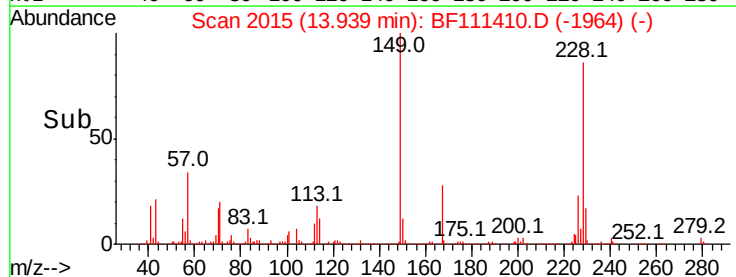
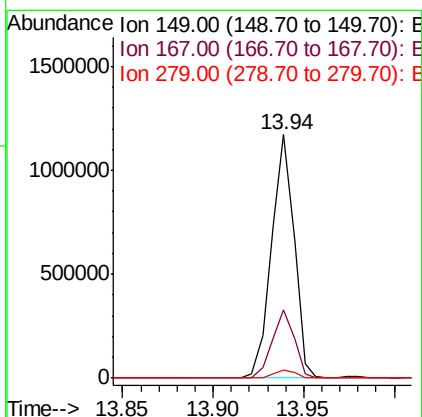
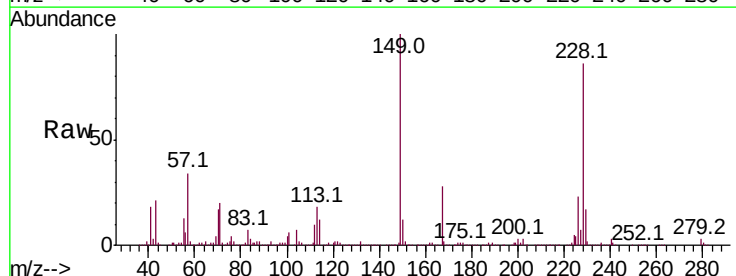
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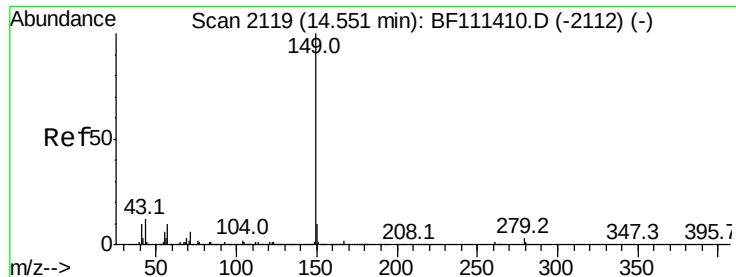
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.607 ng
 RT: 13.94 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF111410.D
 Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.5	33.7
279	3.4	2.6	4.0





#85

Di-n-octyl phthalate

Concen: 38.592 ng

RT: 14.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1712235

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

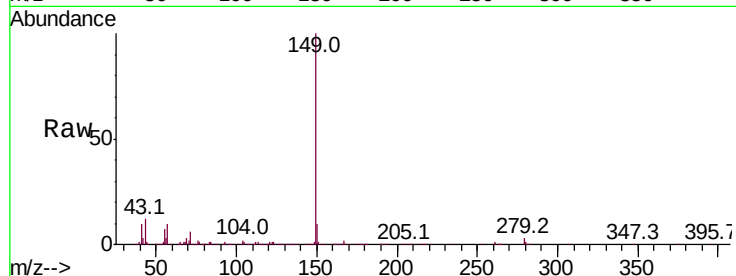
43 13.1 10.9 16.3

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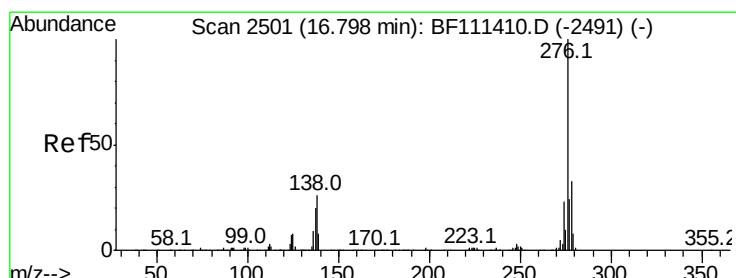
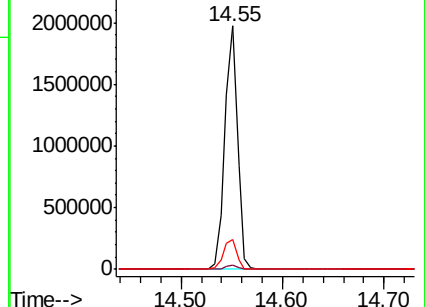
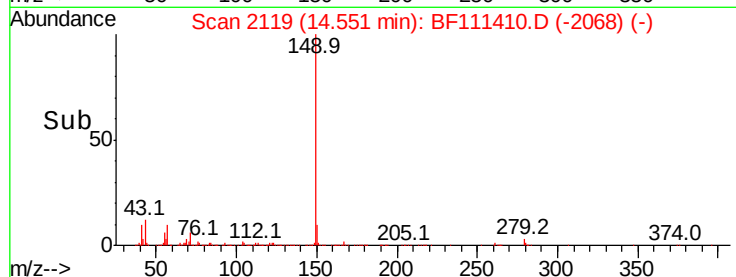
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 30.705 ng

RT: 16.80 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

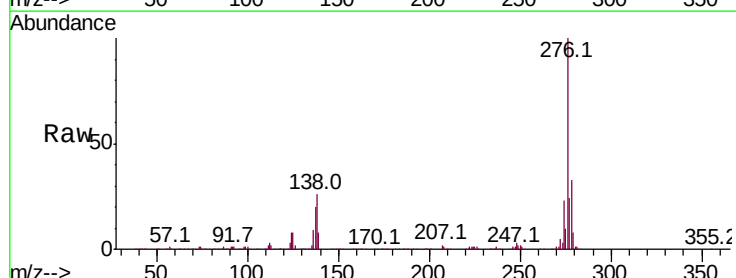
Tgt Ion:276 Resp: 817718

Ion Ratio Lower Upper

276 100

138 30.7 27.8 41.6

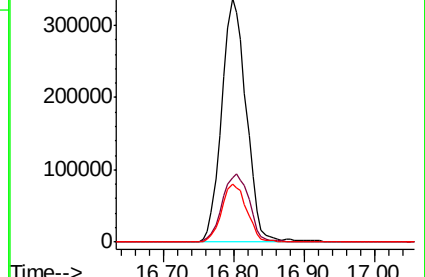
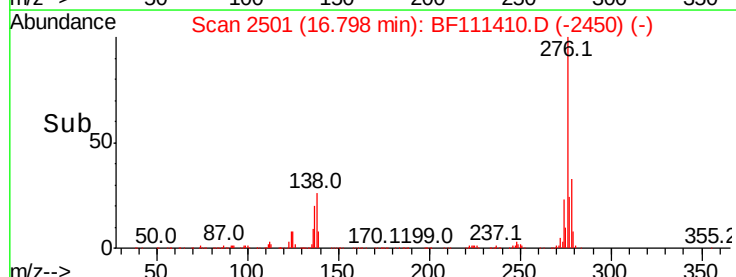
277 24.4 20.1 30.1

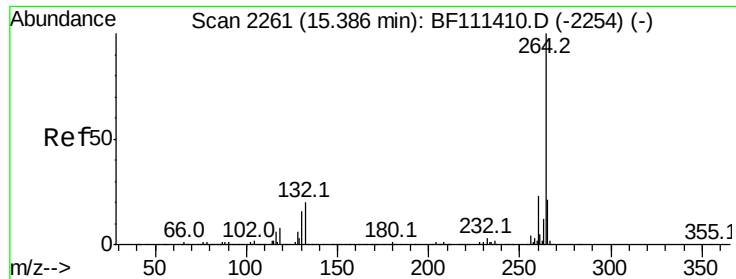


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Instrument :

BNA_F

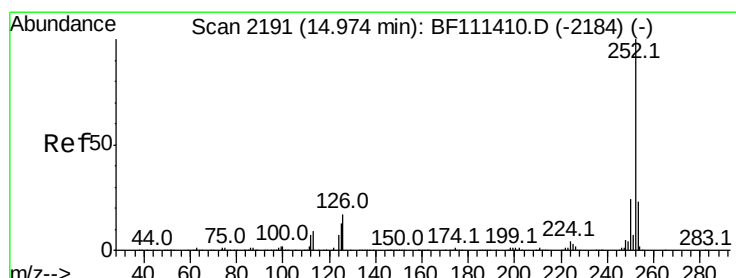
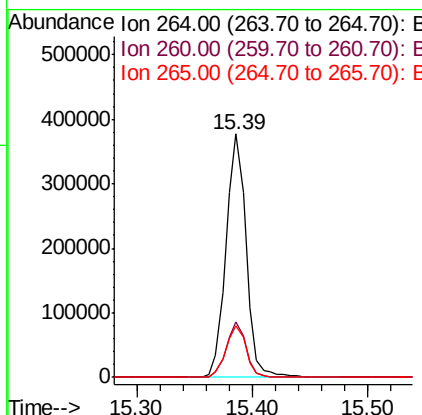
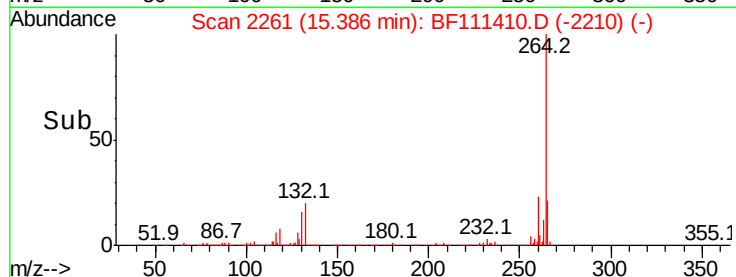
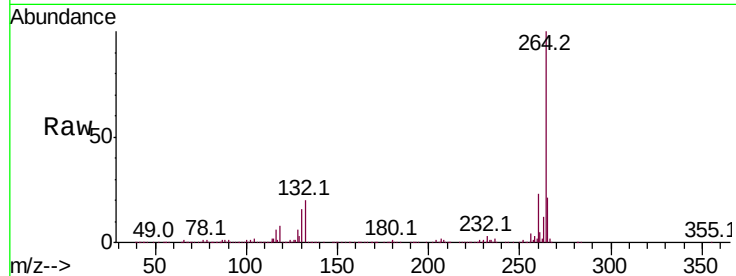
ClientSampleId :

SSTDICCC040

Tot Ion:	264	Resp:	458220
Ion Ratio	Lower	Upper	
264	100		
260	22.7	18.3	27.5
265	21.4	17.7	26.5

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#88

Benzo(b)fluoranthene

Concen: 42.021 ng

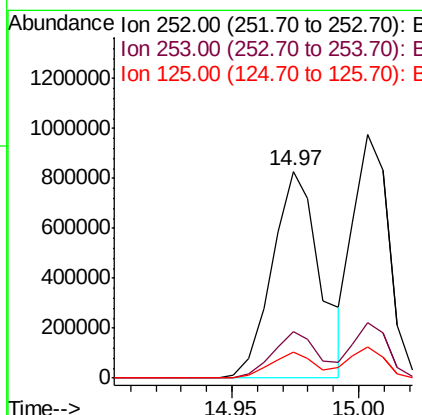
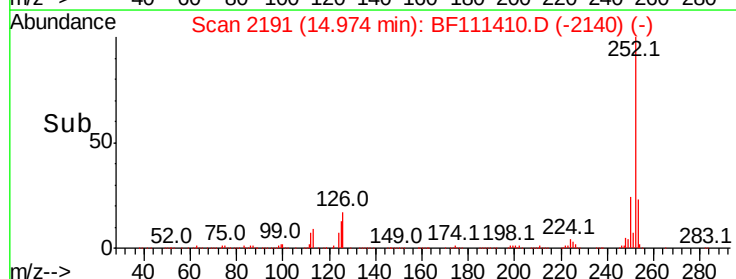
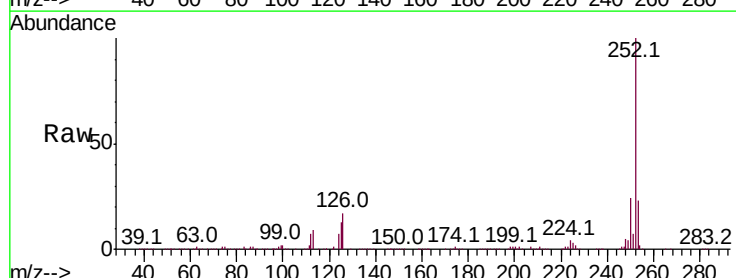
RT: 14.97 min Scan# 2191

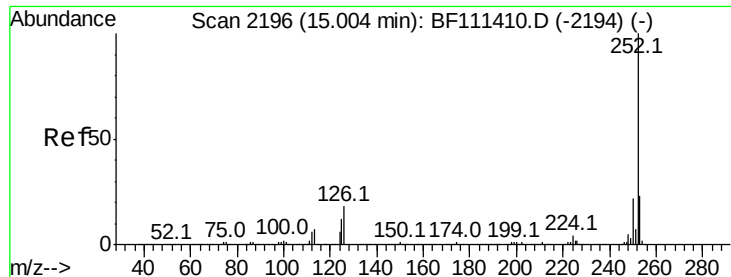
Delta R.T. 0.00 min

Lab File: BF111410.D

Acq: 14 Dec 2018 11:07

Tgt Ion:	252	Resp:	1094899
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	12.7	10.4	15.6





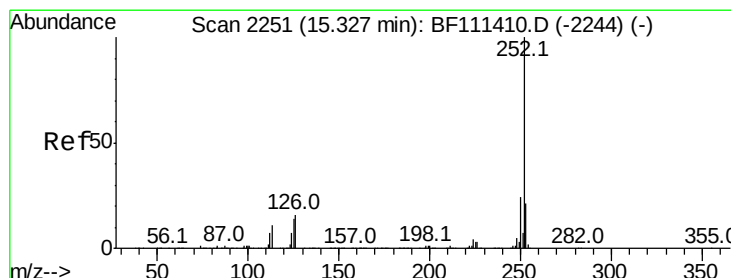
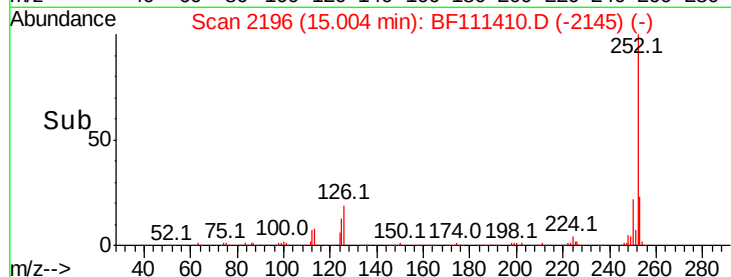
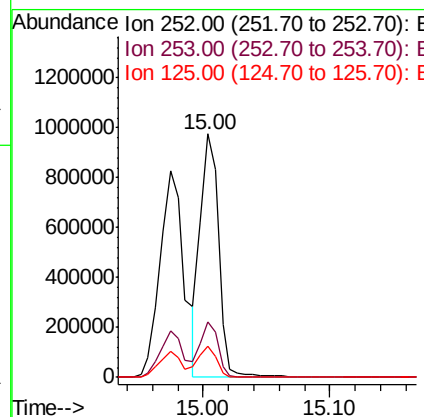
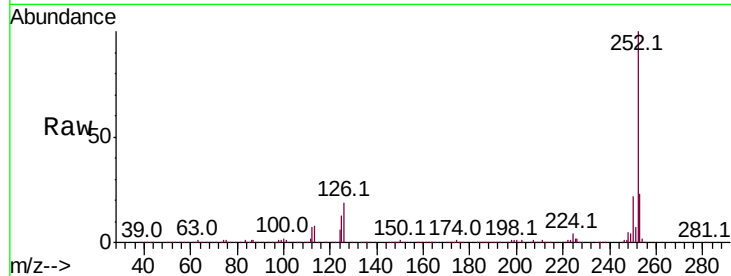
#89
Benzo(k)fluoranthene
Concen: 37.137 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	12.7	9.8	14.8

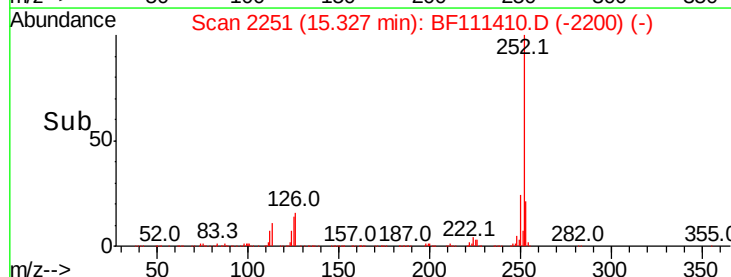
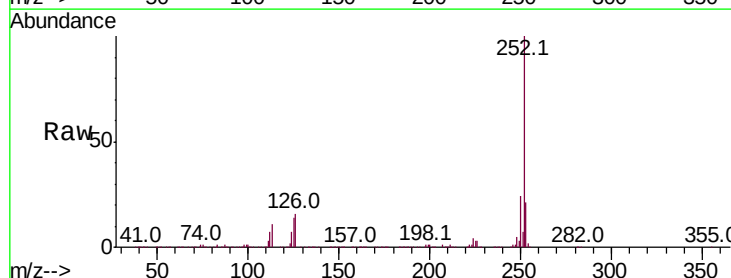
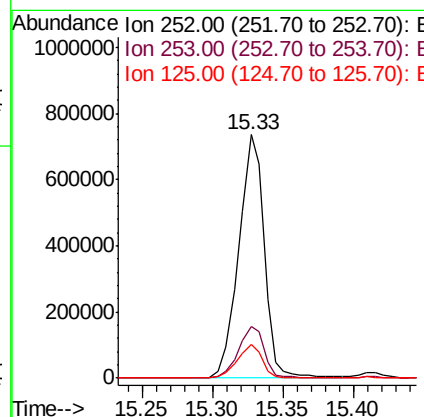
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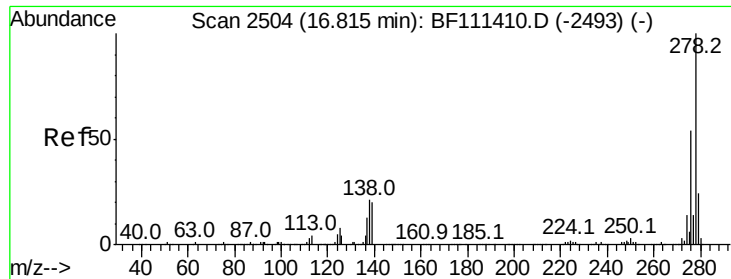
Sohil
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#90
Benzo(a)pyrene
Concen: 38.271 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.8
125	13.8	12.3	18.5





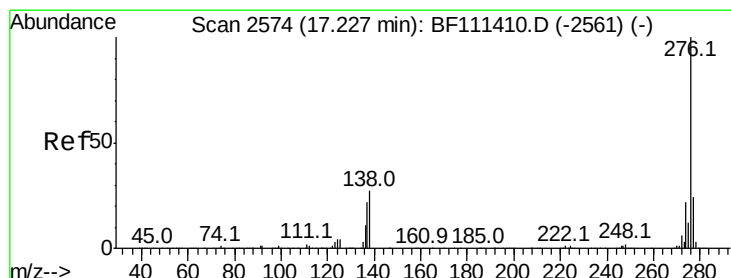
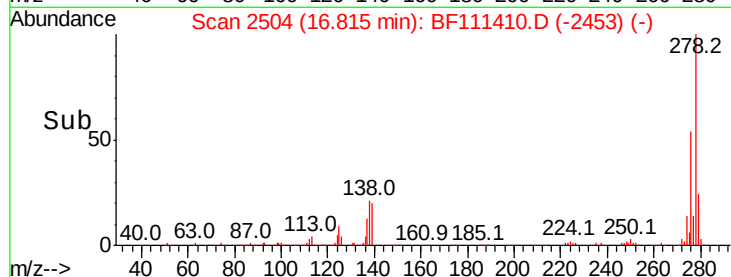
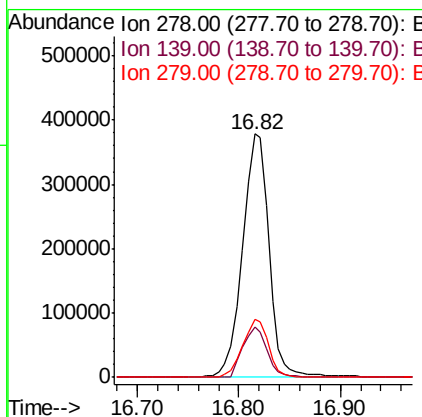
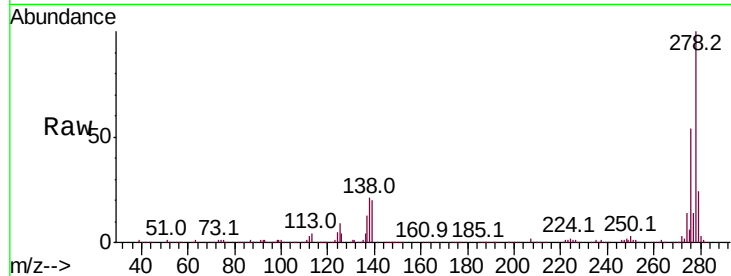
#91
Dibenzo(a,h)anthracene
Concen: 34.054 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.5	18.2	27.4
279	23.7	19.0	28.6

Manual Integrations
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12/17/2018 2:36:08 PM



#92
Benzo(g,h,i)perylene
Concen: 32.721 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF111410.D
Acq: 14 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	26.6	24.9	37.3

