

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
 Data File : BF111407.D
 Acq On : 14 Dec 2018 9:44
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
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Sohil
 12/17/2018 2:36:01 PM

Quant Time: Dec 14 13:19:35 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	225906	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	957784	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	475699	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	882799	20.00	ng	0.00
76) Chrysene-d12	13.94	240	753217	20.00	ng	0.00
87) Perylene-d12	15.39	264	695603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	69356	5.19	ng	0.00
7) Phenol-d6	6.43	99	96161	5.34	ng	-0.01
23) Nitrobenzene-d5	7.35	82	84151	4.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	21999	5.25	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	186536	6.30	ng	0.00
79) Terphenyl-d14	12.89	244	179424	5.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	17957	2.691	ng	93
3) Pyridine	3.28	79	36785	2.244	ng	98
4) n-Nitrosodimethylamine	3.19	42	16398m	2.144	ng	
6) Aniline	6.45	93	57972	2.660	ng	95
8) 2-Chlorophenol	6.57	128	41668	2.538	ng	97
9) Benzaldehyde	6.33	77	30879	2.755	ng	96
10) Phenol	6.44	94	51615	2.530	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	42119	2.624	ng	95
12) 1,3-Dichlorobenzene	6.73	146	47410	2.667	ng	95
13) 1,4-Dichlorobenzene	6.81	146	47455	2.637	ng	98
14) 1,2-Dichlorobenzene	6.96	146	46716	2.806	ng	96
15) Benzyl Alcohol	6.93	79	34857	2.527	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.07	45	81099	2.608	ng	98
17) 2-Methylphenol	7.05	107	32680	2.463	ng	97
18) Hexachloroethane	7.30	117	17251	2.582	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	30182	2.522	ng	96
20) 3+4-Methylphenols	7.20	107	43459	2.747	ng	# 71
22) Acetophenone	7.19	105	59471	2.673	ng	# 84
24) Nitrobenzene	7.36	77	44053	2.517	ng	98
25) Isophorone	7.60	82	70877	2.455	ng	95
26) 2-Nitrophenol	7.69	139	19909	2.314	ng	97
27) 2,4-Dimethylphenol	7.73	122	30494	2.335	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	49689	2.508	ng	97
29) 2,4-Dichlorophenol	7.93	162	29649	2.176	ng	88
30) 1,2,4-Trichlorobenzene	8.02	180	35297	2.521	ng	97
31) Naphthalene	8.09	128	123279	2.763	ng	96
33) 4-Chloroaniline	8.15	127	51353	2.695	ng	# 93
34) Hexachlorobutadiene	8.22	225	19950	2.569	ng	95
35) Caprolactam	8.46	113	10793	2.261	ng	93
36) 4-Chloro-3-methylphenol	8.63	107	36782	2.534	ng	98
37) 2-Methylnaphthalene	8.79	142	78886	2.735	ng	93
38) 1-Methylnaphthalene	8.89	142	79539	2.857	ng	95
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	34855	2.607	ng	96
41) Hexachlorocyclopentadiene	8.95	237	12607	1.806	ng	98

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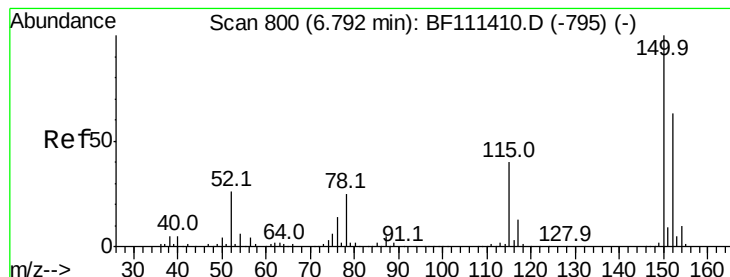
Manual Integrations
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 12/17/2018 2:36:01 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
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 QLast Update : Fri Dec 14 11:42:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.07	196	22730	2.375	nq	93
44) 2,4,5-Trichlorophenol	9.11	196	24282	2.401	nq	93
46) 1,1'-Biphenyl	9.25	154	111733	2.753	nq	93
47) 2-Chloronaphthalene	9.27	162	80749	2.598	nq	91
48) 2-Nitroaniline	9.37	65	23256	2.302	nq	87
49) Acenaphthylene	9.69	152	125108	2.755	nq	95
50) Dimethylphthalate	9.55	163	89246	2.609	nq	97
51) 2,6-Dinitrotoluene	9.60	165	17989	2.372	nq	93
52) Acenaphthene	9.86	154	77054	2.690	nq	97
53) 3-Nitroaniline	9.77	138	21319	2.339	nq	99
55) Dibenzofuran	10.03	168	116137	2.809	nq	# 89
56) 4-Nitrophenol	9.96	139	11985	1.826	nq	97
57) 2,4-Dinitrotoluene	10.00	165	23868	2.456	nq	# 85
58) Fluorene	10.37	166	90227	3.050	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	19445m	2.489	nq	
61) 4-Chlorophenyl-phenylether	10.37	204	42418	2.893	nq	95
62) 4-Nitroaniline	10.38	138	21967	2.508	nq	95
63) Azobenzene	10.53	77	92008	2.650	nq	96
66) n-Nitrosodiphenylamine	10.48	169	82191	2.617	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	24909	2.535	nq	97
68) Hexachlorobenzene	10.93	284	25055	2.476	nq	98
69) Atrazine	11.01	200	23713	2.611	nq	96
71) Phenanthrene	11.33	178	128244	2.811	nq	93
72) Anthracene	11.39	178	130887m	2.817	nq	
73) Carbazole	11.54	167	132788	2.764	nq	96
74) Di-n-butylphthalate	11.87	149	148071	2.707	nq	96
75) Fluoranthene	12.52	202	127693m	2.867	nq	
77) Benzidine	12.64	184	75261	5.295	nq	# 93
78) Pvrene	12.74	202	137216	2.360	nq	95
80) Butylbenzylphthalate	13.37	149	61199	2.193	nq	98
81) Benzo(a)anthracene	13.93	228	114706	2.722	nq	98
82) 3,3'-Dichlorobenzidine	13.90	252	44797	2.811	nq	98
83) Chrysene	13.97	228	115653m	2.690	nq	
84) Bis(2-ethylhexyl)phthalate	13.93	149	86630	2.539	nq	97
85) Di-n-octyl phthalate	14.54	149	141753	2.530	nq	99
86) Indeno(1,2,3-cd)pyrene	16.79	276	89348	2.657	nq	98
88) Benzo(b)fluoranthene	14.97	252	97858	2.474	nq	97
89) Benzo(k)fluoranthene	14.99	252	97780	2.477	nq	97
90) Benzo(a)pyrene	15.32	252	92658	2.516	nq	95
91) Dibenzo(a,h)anthracene	16.81	278	74857	2.443	nq	# 92
92) Benzo(g,h,i)perylene	17.22	276	69002	2.252	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Instrument :

BNA_F

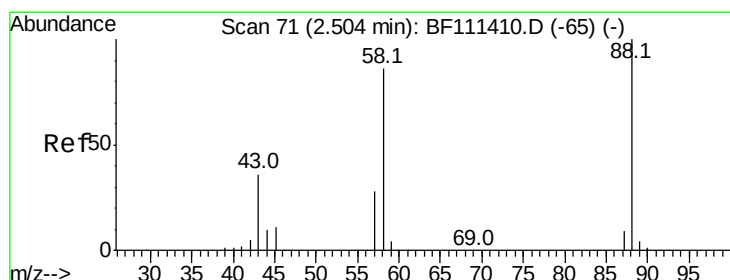
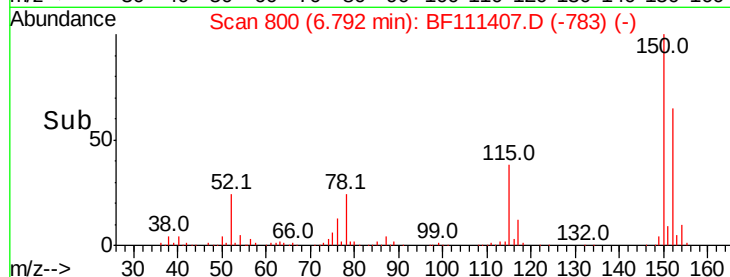
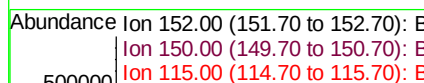
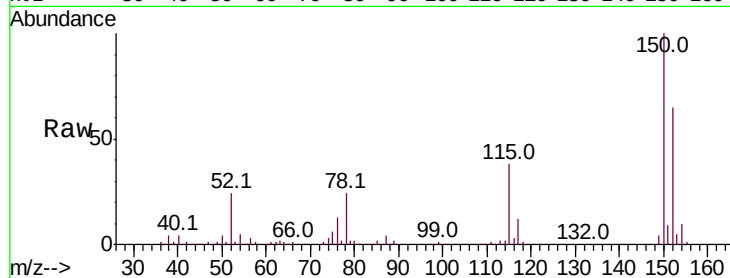
ClientSampleId :

SSTDICC2.5

Tot Ion:	152	Resp:	225906
Ion Ratio	Lower	Upper	
152	100		
150	154.2	126.6	189.8
115	59.1	50.7	76.1

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#2

1,4-Dioxane

Concen: 2.691 ng

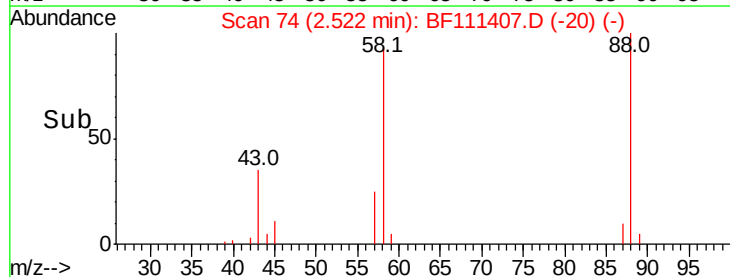
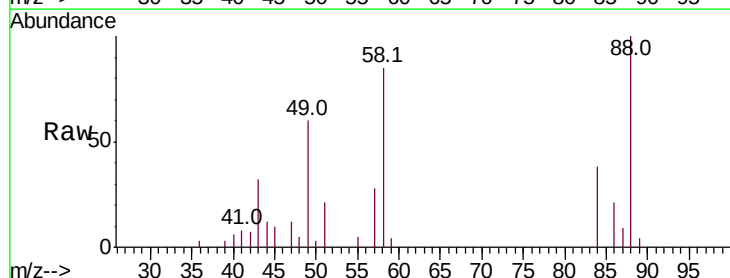
RT: 2.52 min Scan# 74

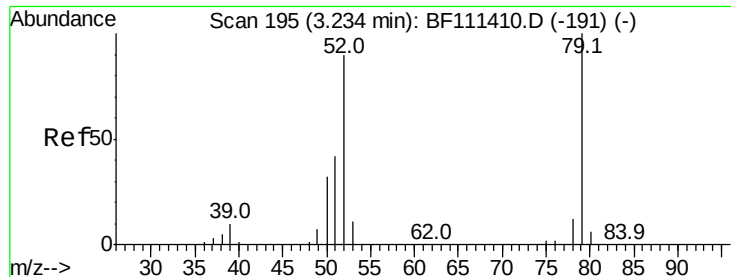
Delta R.T. 0.02 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Tgt Ion:	88	Resp:	17957
Ion Ratio	Lower	Upper	
88	100		
58	79.8	68.9	103.3
43	36.9	25.8	38.6





#3

Pvridine

Concen: 2.244 ng

RT: 3.28 min Scan# 203

Delta R.T. 0.05 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Instrument :

BNA_F

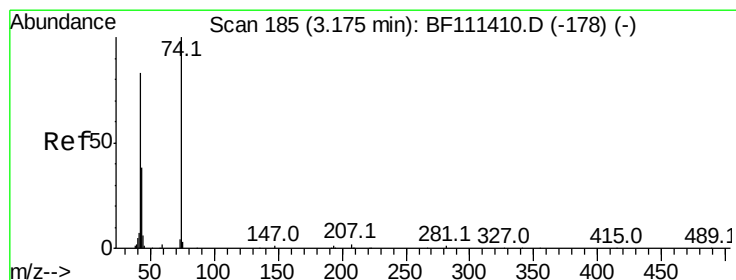
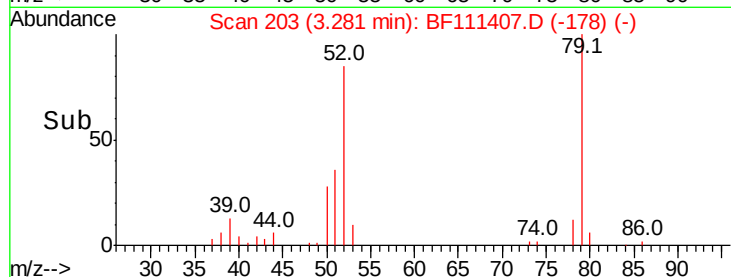
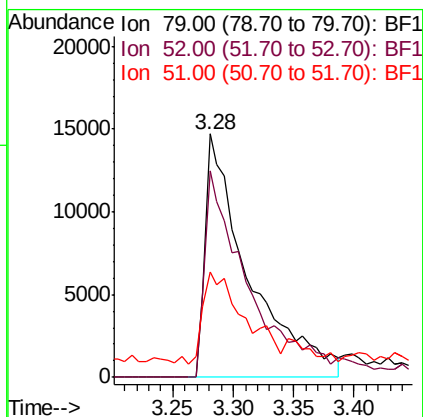
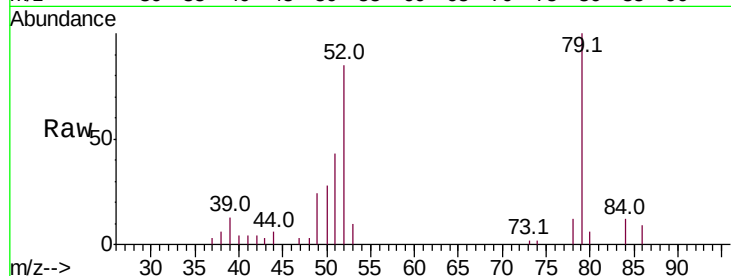
ClientSampleId :

SSTDICC2.5

Tot Ion:	79	Resp:	36785
Ion Ratio	Lower	Upper	
79	100		
52	84.7	68.3	102.5
51	43.1	32.6	49.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 2.144 ng m

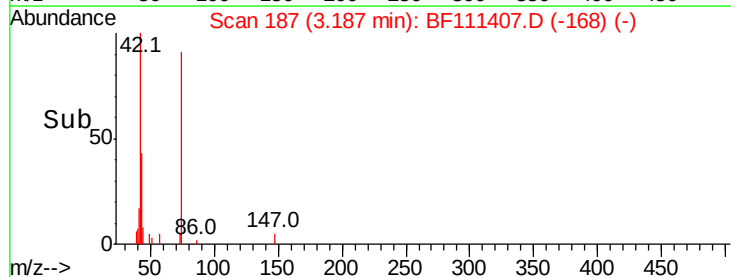
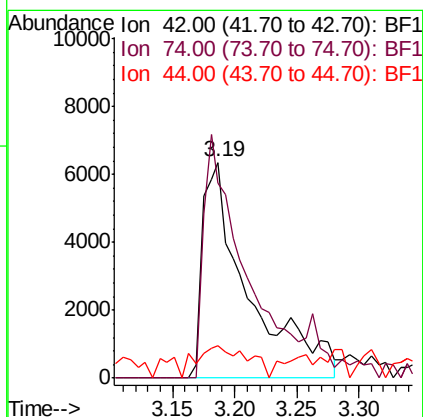
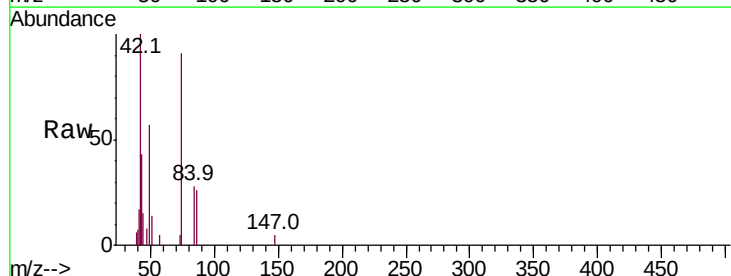
RT: 3.19 min Scan# 187

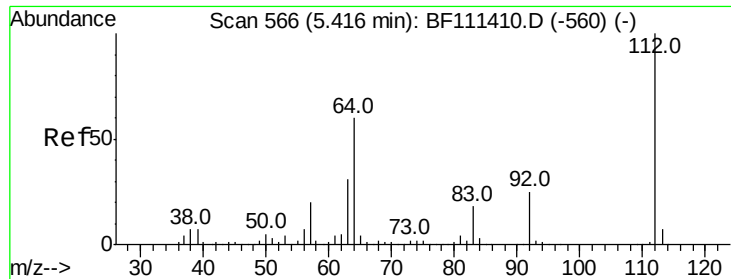
Delta R.T. 0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Tgt Ion:	42	Resp:	16398
Ion Ratio	Lower	Upper	
42	100		
74	90.6	101.5	152.3#
44	15.1	6.0	9.0#





#5

2-Fluorophenol

Concen: 5.192 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Instrument :

BNA_F

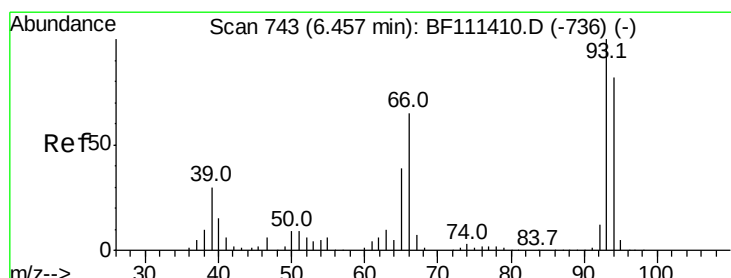
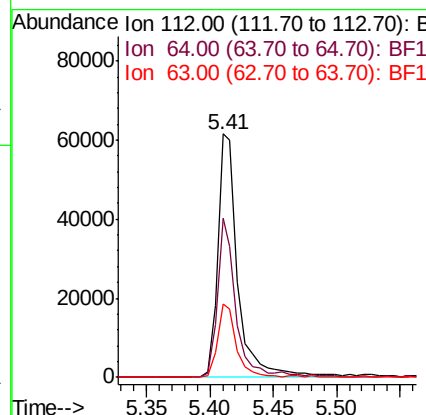
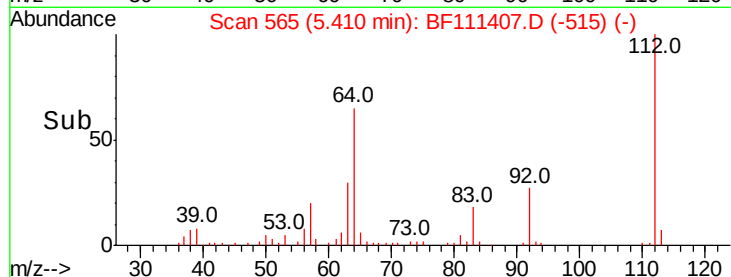
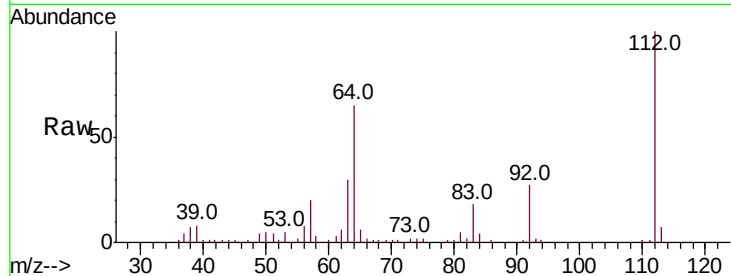
ClientSampleId :

SSTDICC2.5

Tot Ion:	112	Resp:	69356
Ion Ratio	Lower	Upper	
112	100		
64	65.5	51.8	77.6
63	30.3	26.8	40.2

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#6

Aniline

Concen: 2.660 ng

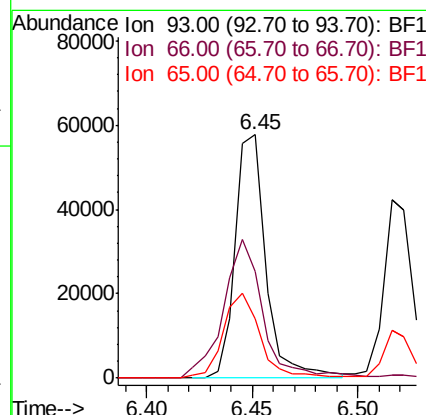
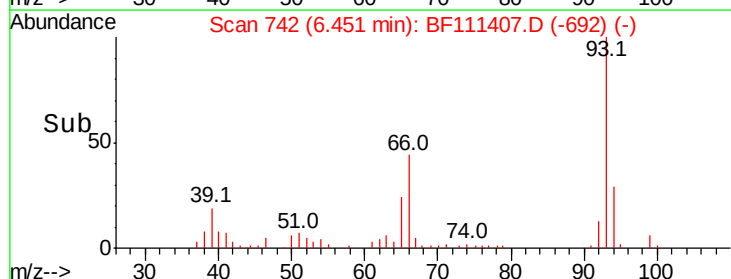
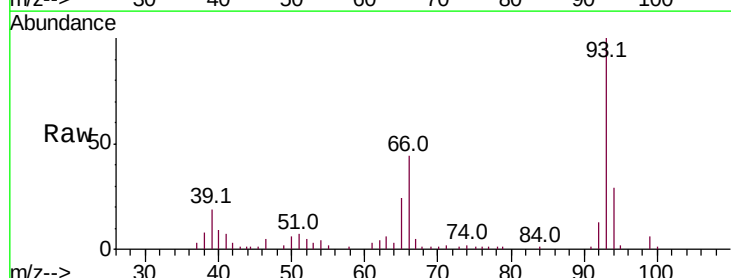
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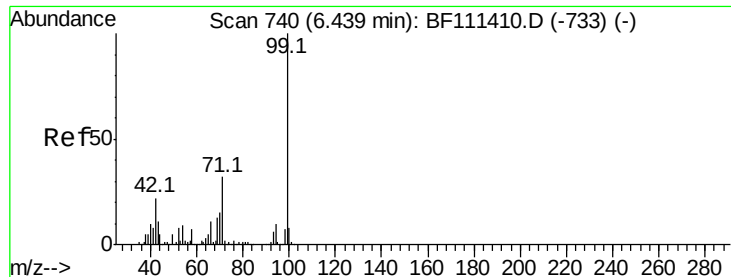
Delta R.T. -0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Tgt Ion:	93	Resp:	57972
Ion Ratio	Lower	Upper	
93	100		
66	43.9	33.2	49.8
65	24.4	17.0	25.4





#7

Phenol-d6

Concen: 5.339 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Instrument :

BNA_F

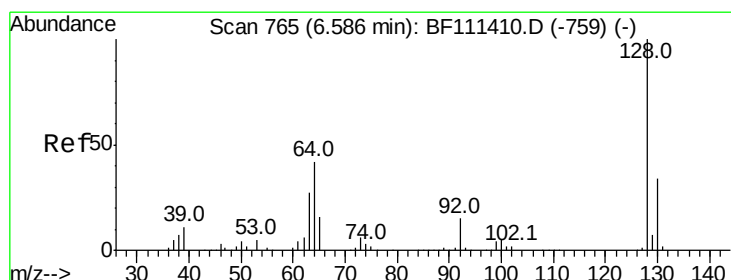
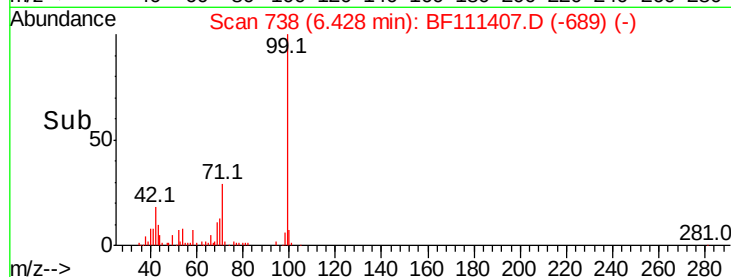
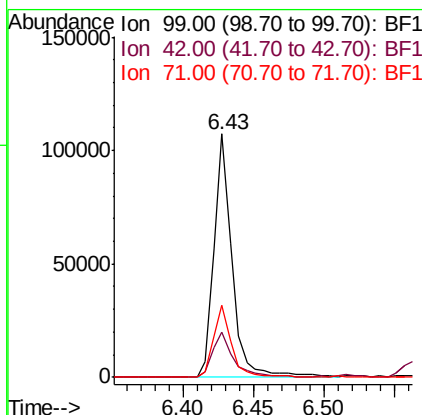
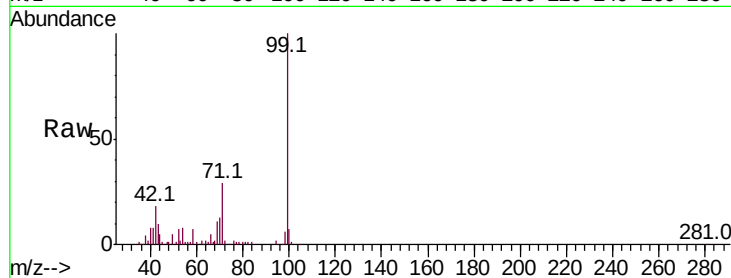
ClientSampleId :

SSTDICC2.5

Tot Ion:	99	Resp:	96161
Ion Ratio	Lower	Upper	
99	100		
42	18.4	17.4	26.0
71	29.4	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.538 ng

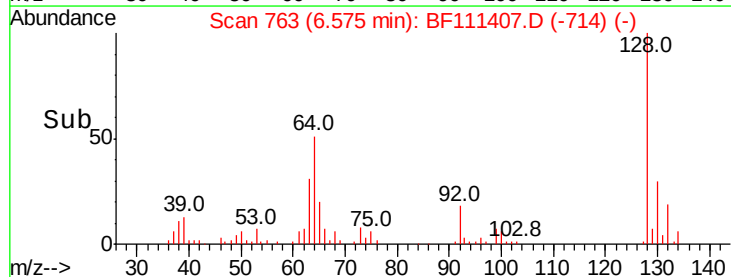
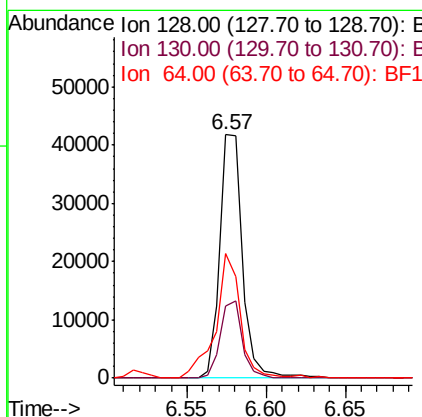
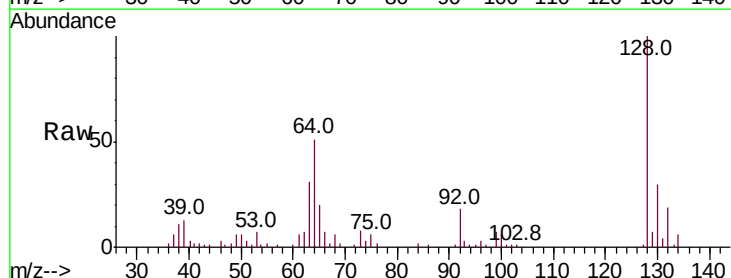
RT: 6.57 min Scan# 763

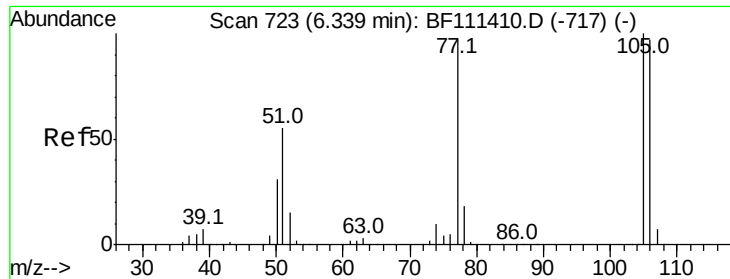
Delta R.T. -0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Tgt Ion:	128	Resp:	41668
Ion Ratio	Lower	Upper	
128	100		
130	29.8	12.7	52.7
64	51.4	30.0	70.0





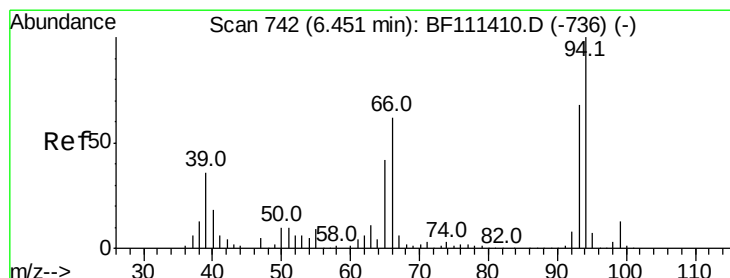
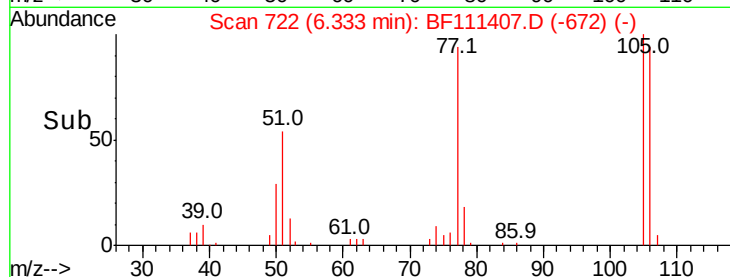
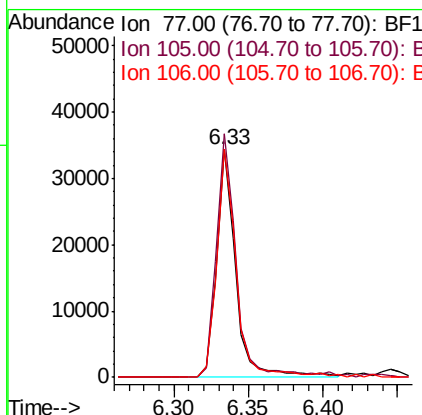
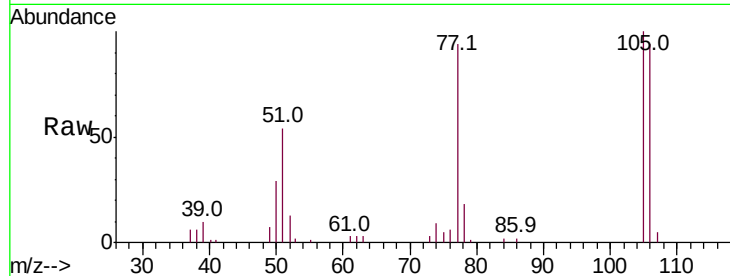
#9
Benzaldehyde
Concen: 2.755 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.9	81.4	121.4
106	100.3	77.9	117.9

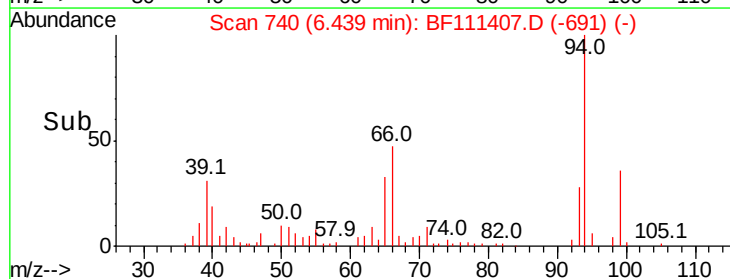
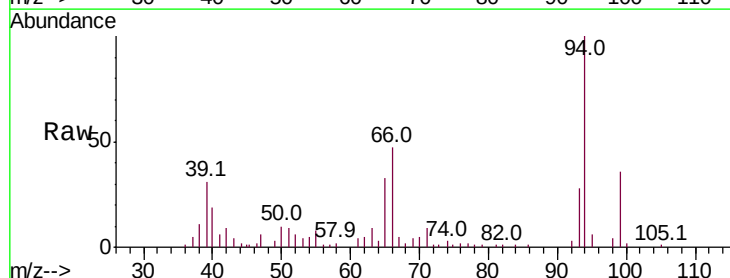
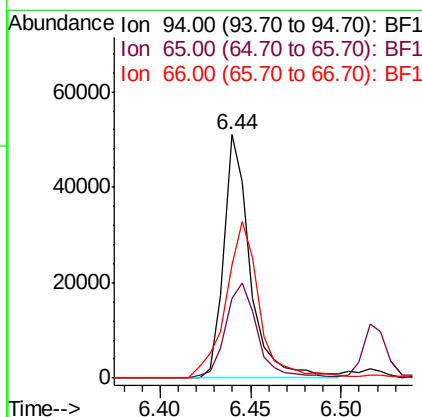
Manual Integrations
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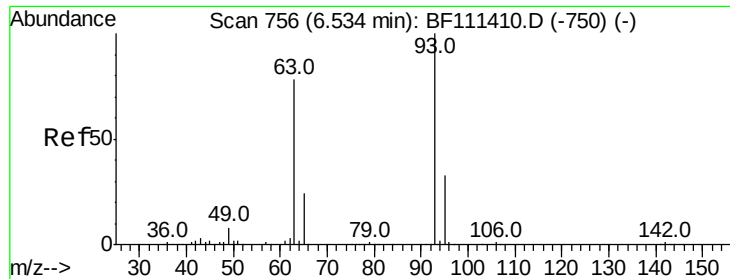
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#10
Phenol
Concen: 2.530 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.7	51.7
66	46.5	21.0	61.0





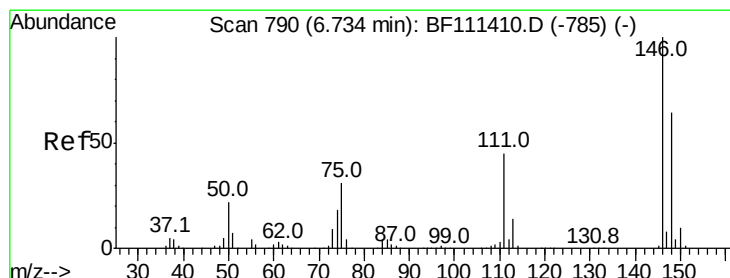
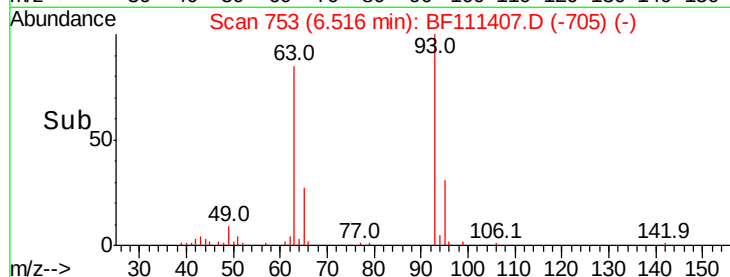
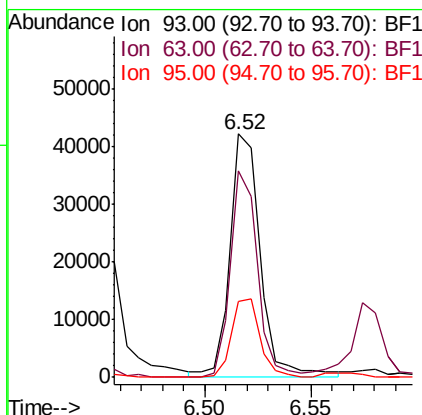
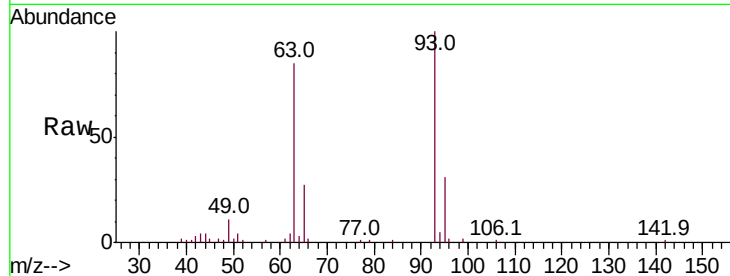
#11
bis(2-Chloroethyl)ether
Concen: 2.624 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.8	60.0	100.0
95	31.3	13.4	53.4

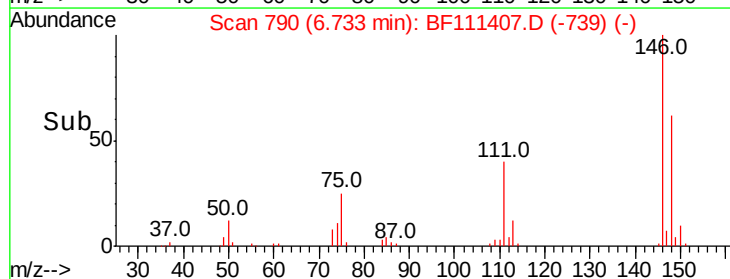
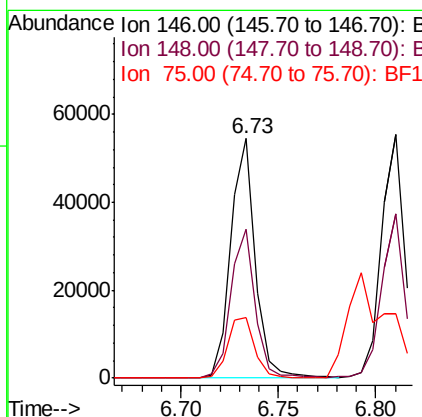
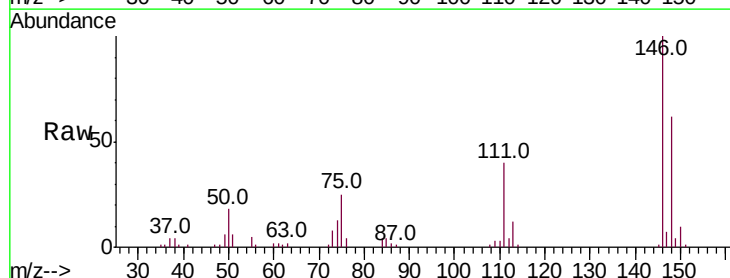
Manual Integrations
APPROVED

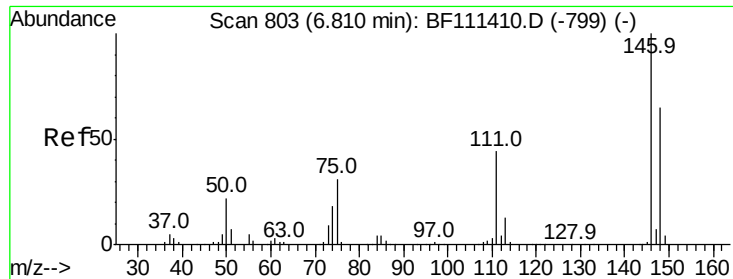
Sohil
12/17/2018 2:36:01 PM



#12
1,3-Dichlorobenzene
Concen: 2.667 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.1	78.1
75	25.2	23.9	35.9





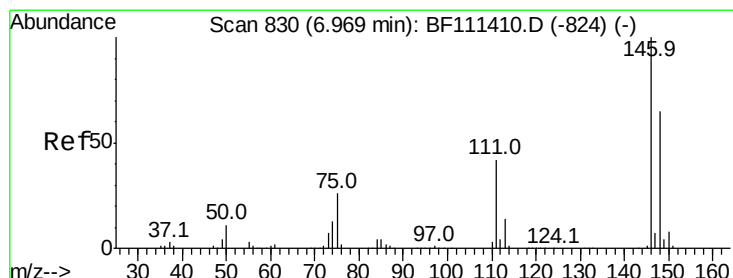
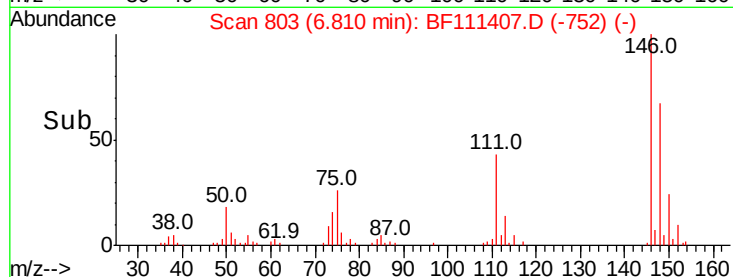
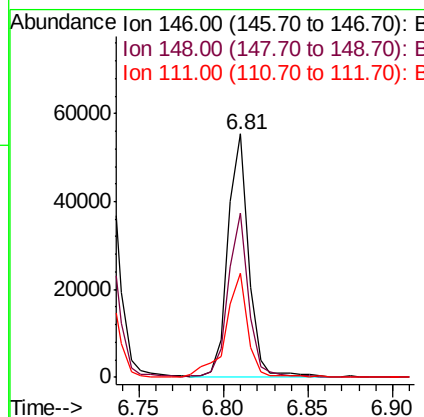
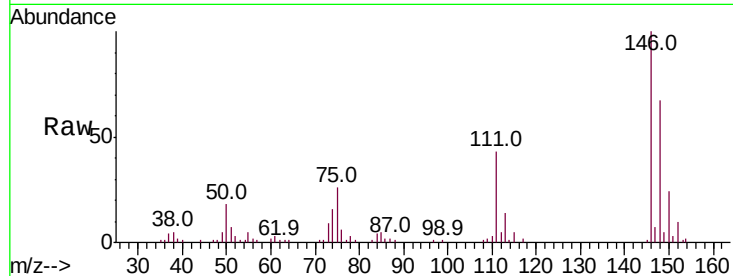
#13
1,4-Dichlorobenzene
Concen: 2.637 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.8	79.2
111	42.8	33.4	50.0

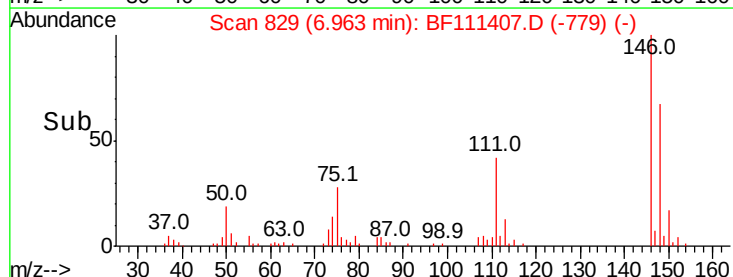
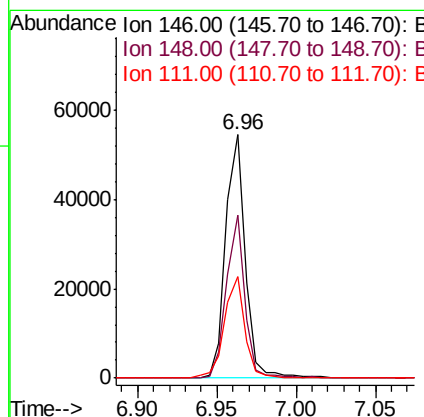
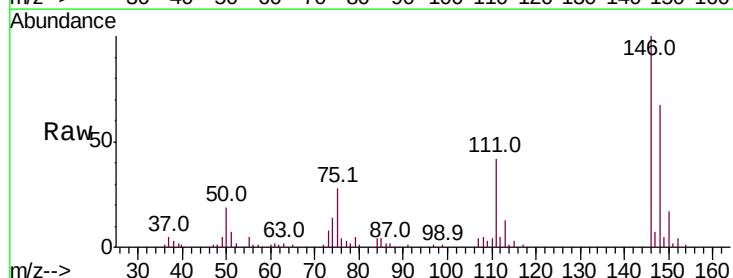
Manual Integrations
APPROVED

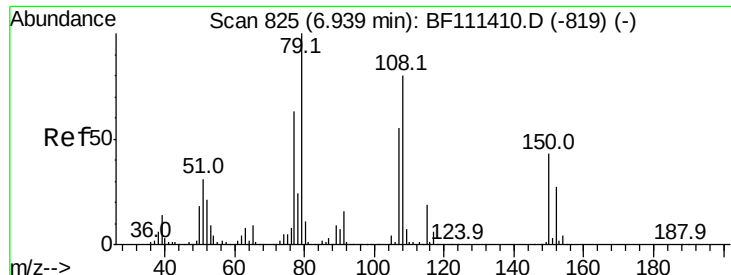
Sohil
12/17/2018 2:36:01 PM



#14
1,2-Dichlorobenzene
Concen: 2.806 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
111	41.5	36.2	54.4





#15

Benzyl Alcohol

Concen: 2.527 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Instrument :

BNA_F

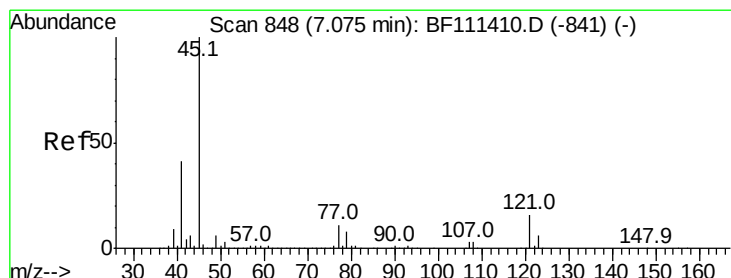
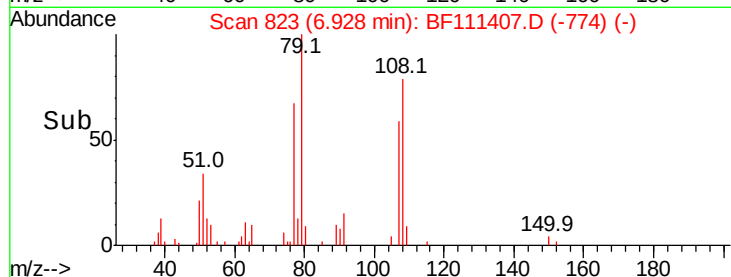
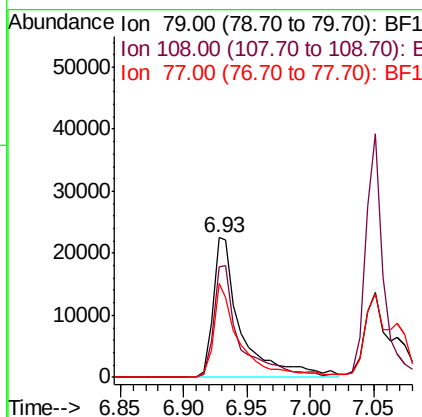
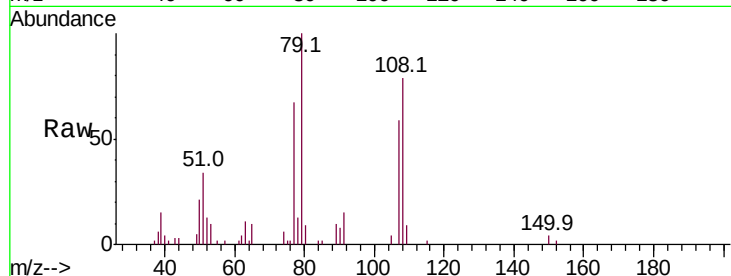
ClientSampleId :

SSTDICC2.5

Tot Ion:	79	Resp:	34857
Ion	Ratio	Lower	Upper
79	100		
108	78.9	69.4	104.2
77	67.5	49.7	74.5

Manual Integrations
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Sohil
12/17/2018 2:36:01 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.608 ng

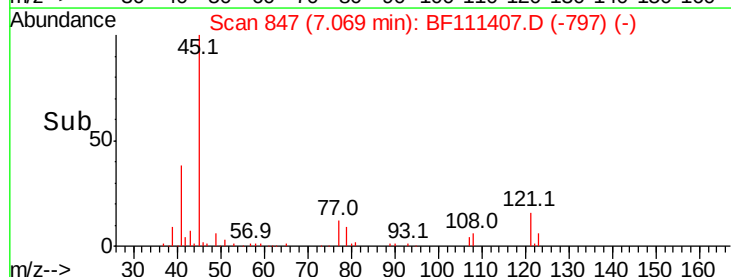
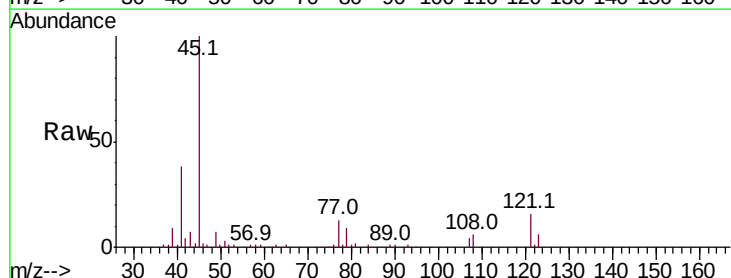
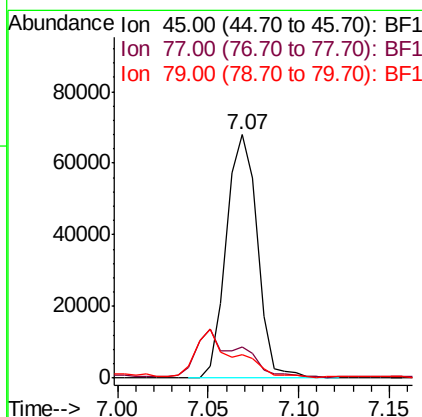
RT: 7.07 min Scan# 847

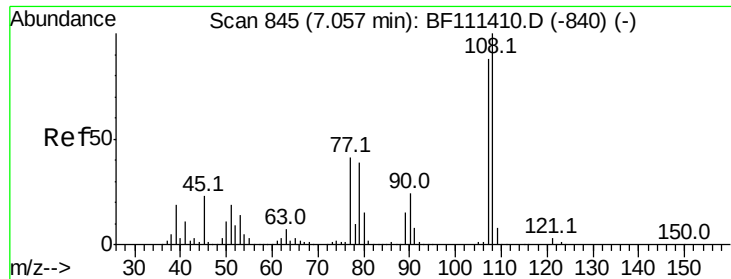
Delta R.T. -0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Tgt Ion:	45	Resp:	81099
Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	31.5
79	9.5	0.0	28.9





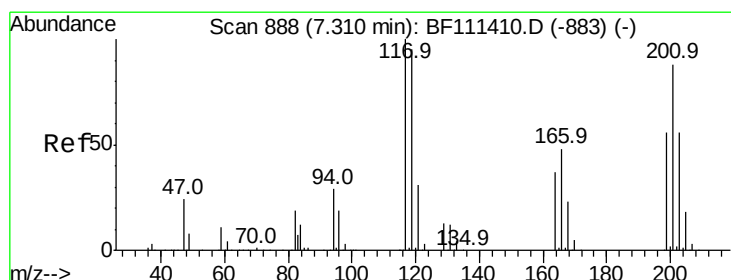
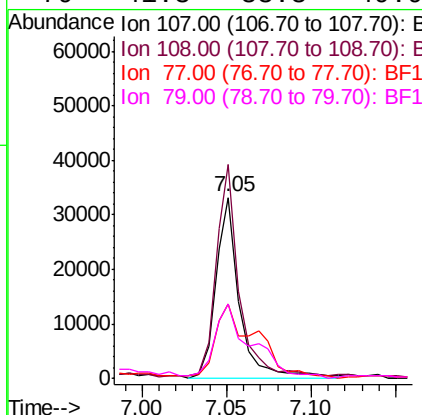
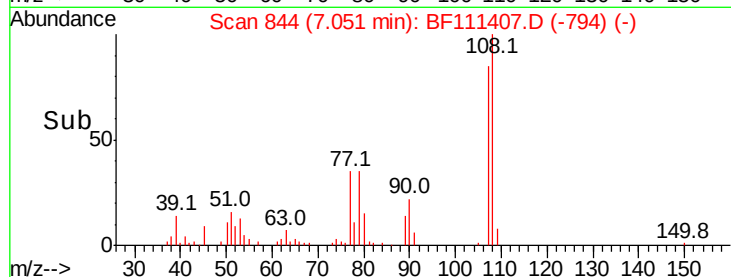
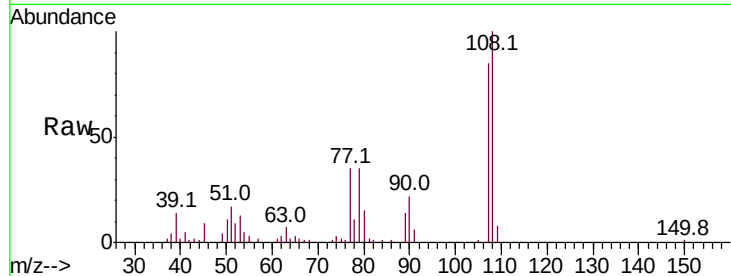
#17
2-Methylphenol
Concen: 2.463 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	118.3	91.0	136.4		
77	40.8	33.5	50.3		
79	41.3	33.3	49.9		

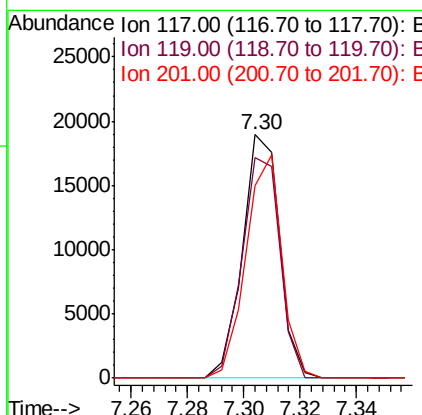
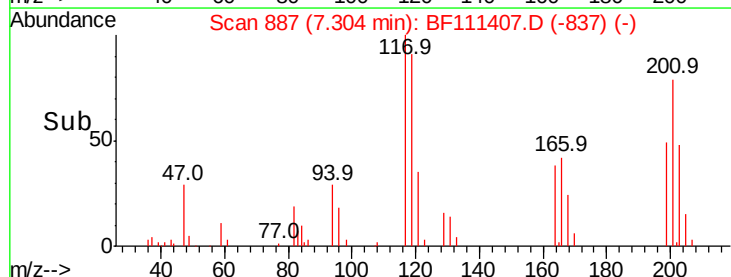
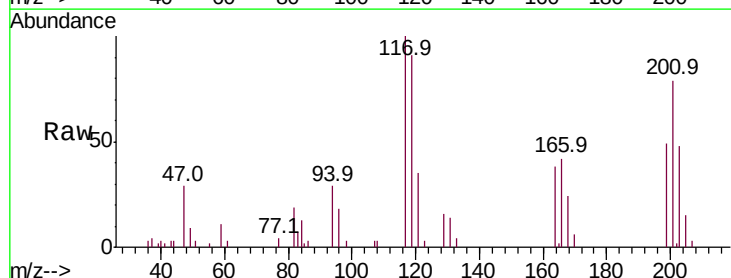
Manual Integrations
APPROVED

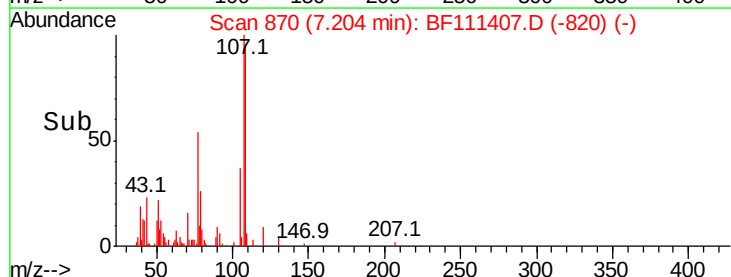
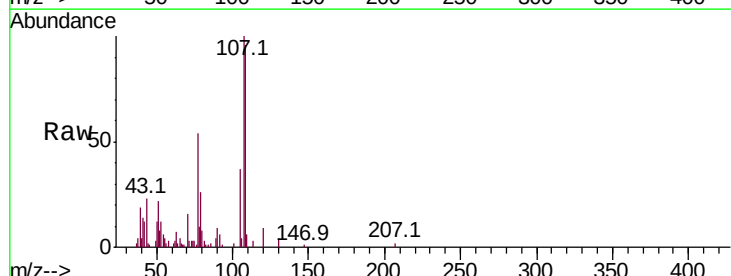
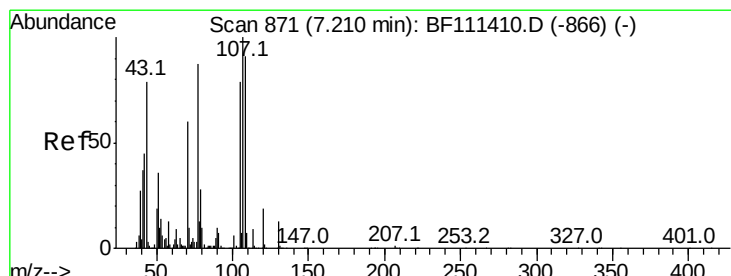
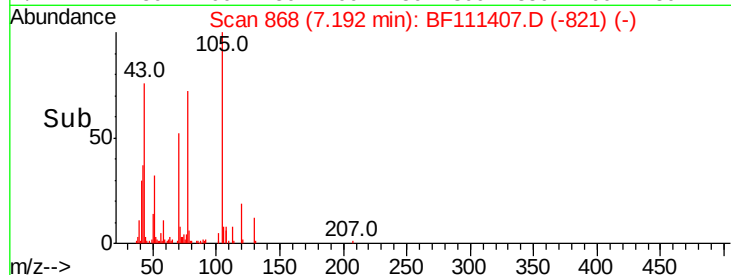
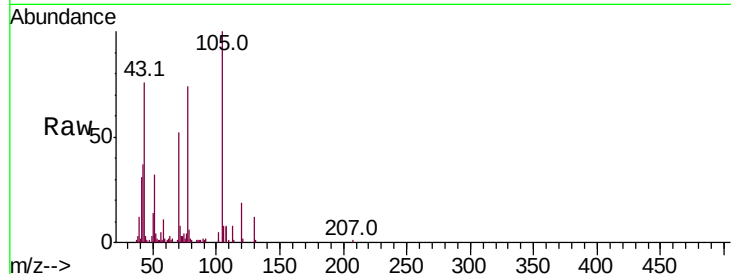
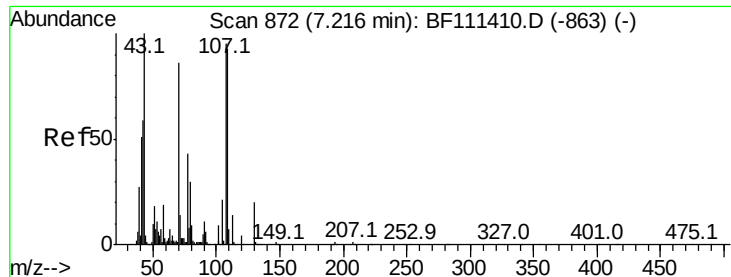
Sohil
12/17/2018 2:36:01 PM



#18
Hexachloroethane
Concen: 2.582 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	90.5	75.4	113.0		
201	78.9	62.4	93.6		





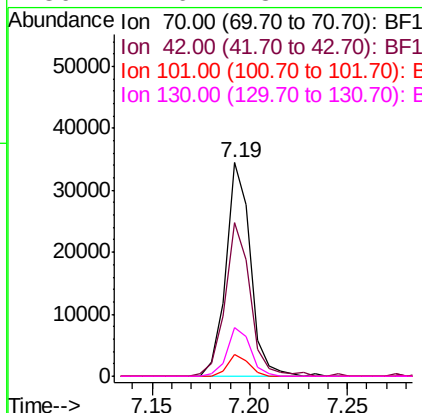
#19
n-Nitroso-di-n-propylamine
Concen: 2.522 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.7	53.2	79.8
101	10.3	8.2	12.4
130	22.6	18.1	27.1

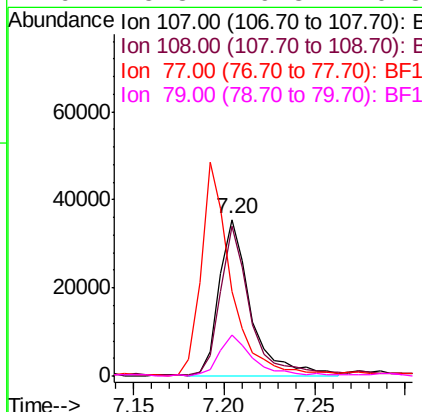
Manual Integrations
APPROVED

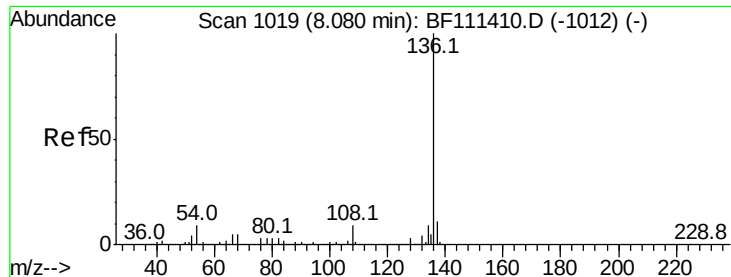
Sohil
12/17/2018 2:36:01 PM



#20
3+4-Methylphenols
Concen: 2.747 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.7	72.1	112.1
77	53.6	94.1	134.1#
79	25.8	9.8	49.8





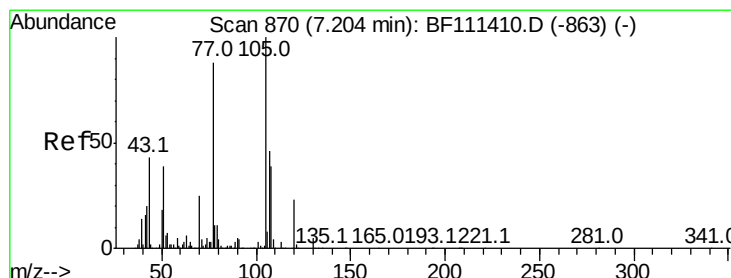
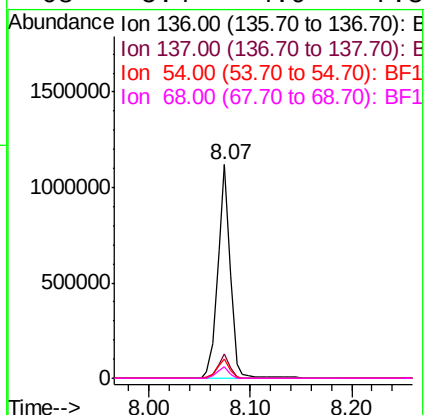
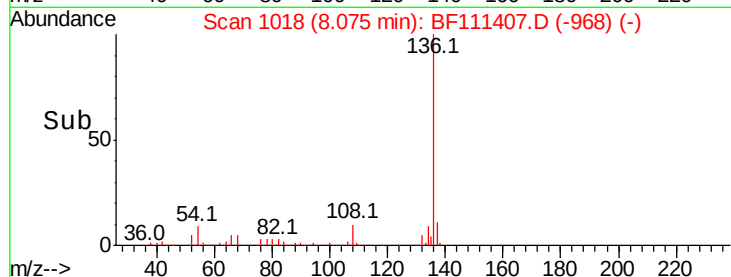
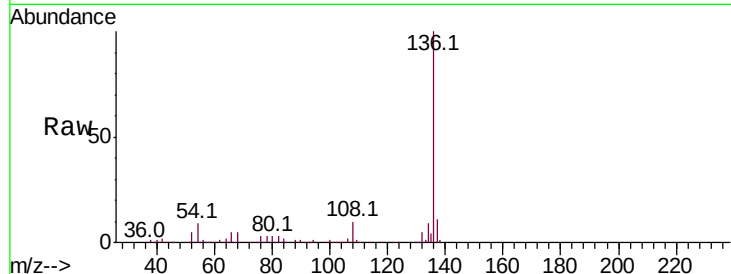
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.1	13.7	
54	9.3	7.7	11.5	
68	5.4	4.9	7.3	

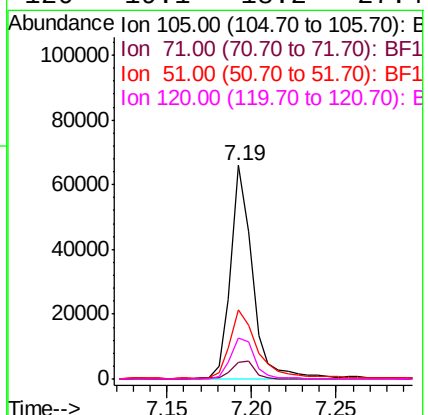
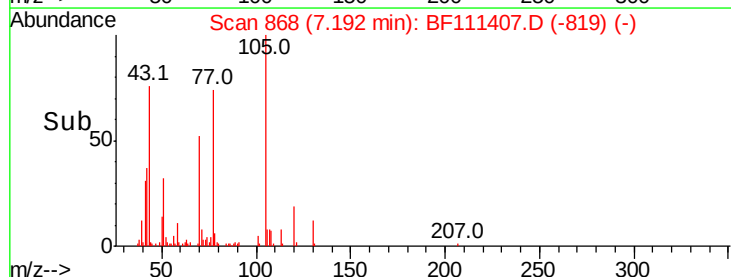
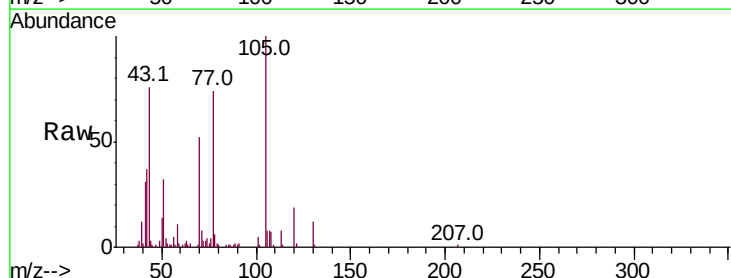
Manual Integrations
APPROVED

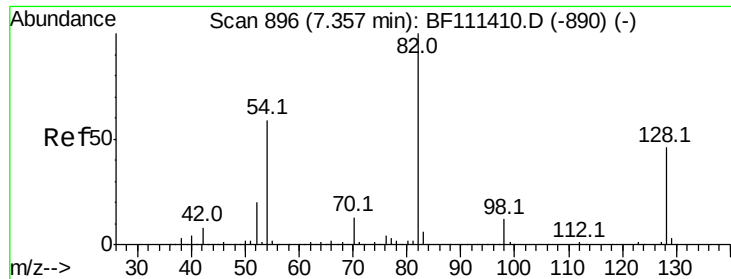
Sohil
12/17/2018 2:36:01 PM



#22
Acetophenone
Concen: 2.673 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	3.1	4.7#	
51	32.4	36.6	54.8#	
120	19.1	18.2	27.4	





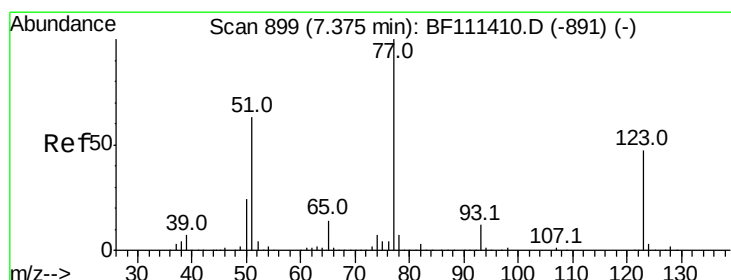
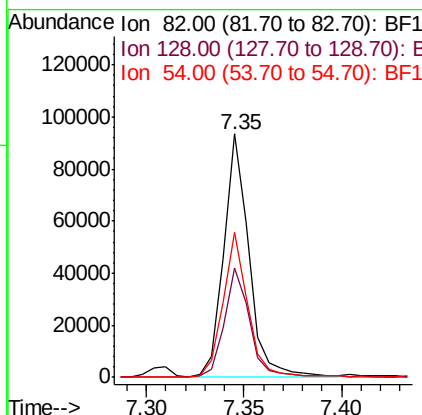
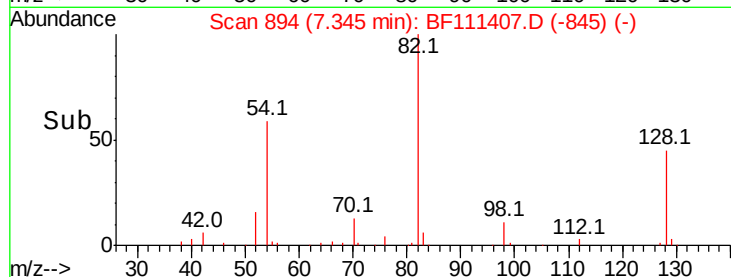
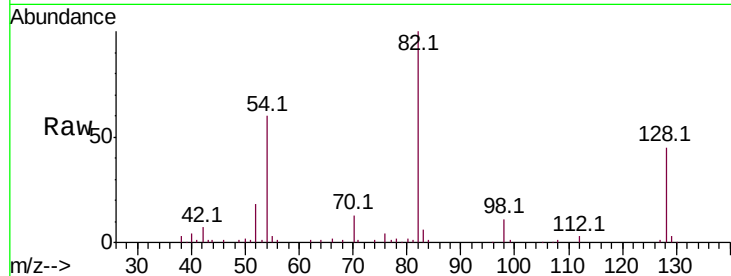
#23
 Nitrobenzene-d5
 Concen: 4.952 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	82	Resp:	84151
Ion Ratio	Lower	Upper	
82	100		
128	44.9	37.4	56.2
54	59.6	47.6	71.4

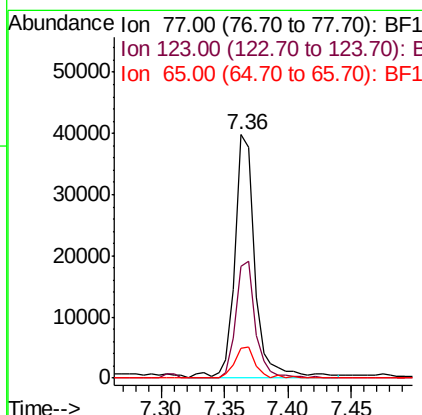
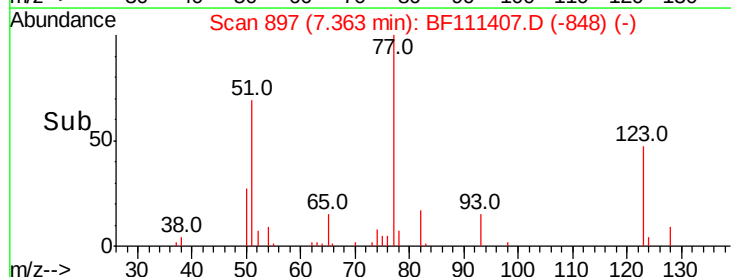
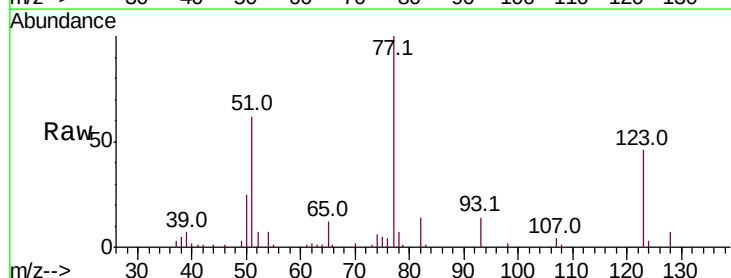
Manual Integrations
 APPROVED

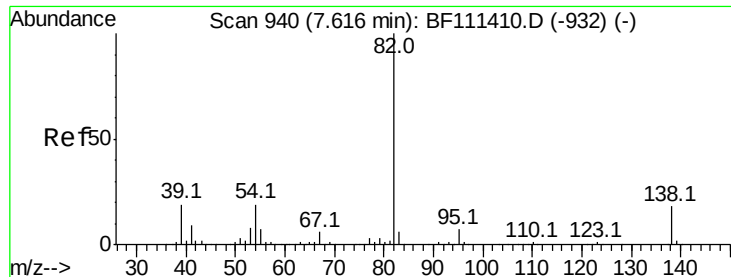
Sohil
 12/17/2018 2:36:01 PM



#24
 Nitrobenzene
 Concen: 2.517 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Tgt Ion:	77	Resp:	44053
Ion Ratio	Lower	Upper	
77	100		
123	46.1	37.2	55.8
65	12.1	11.5	17.3





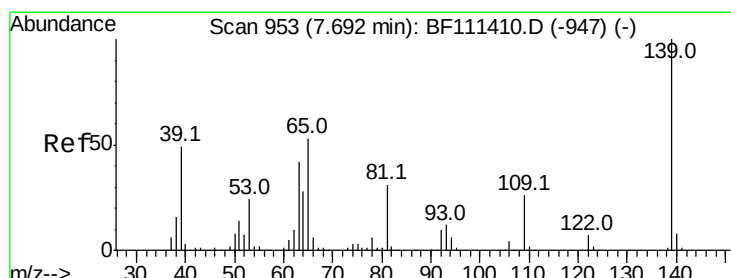
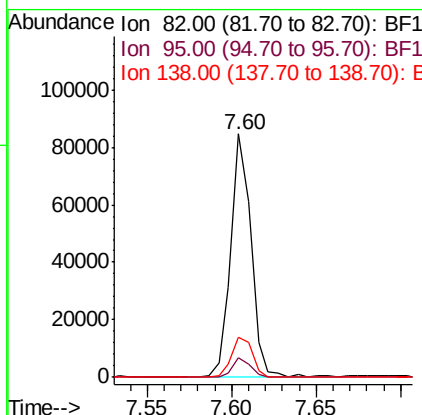
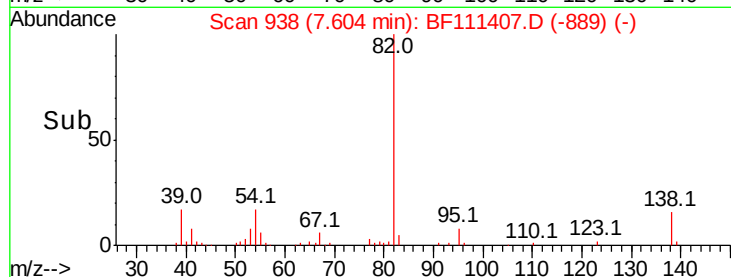
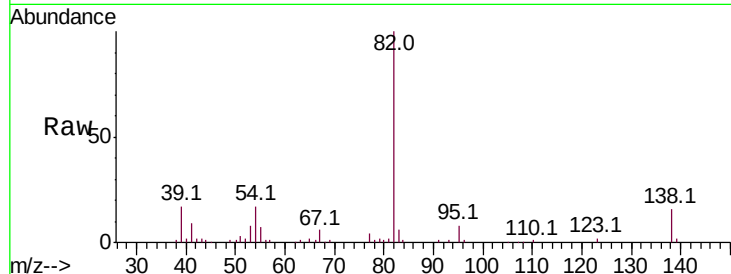
#25
Isophorone
Concen: 2.455 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.4	8.2
138	16.4	15.1	22.7

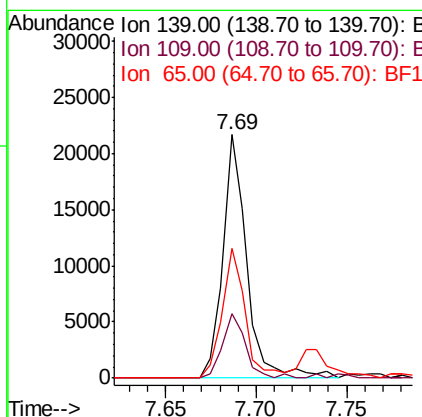
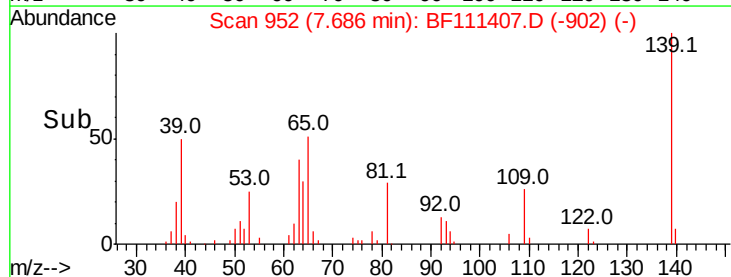
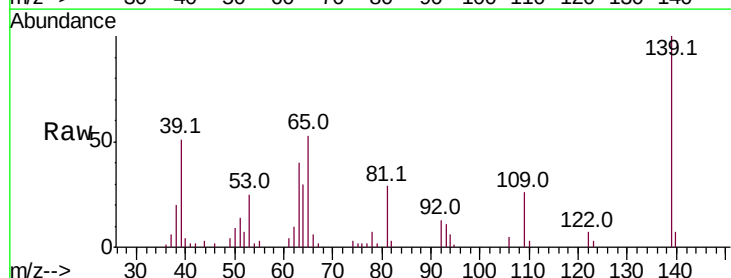
Manual Integrations
APPROVED

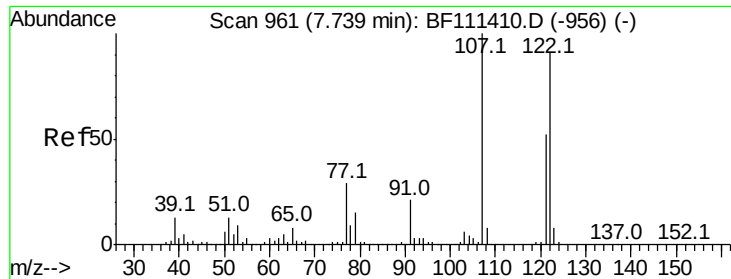
Sohil
12/17/2018 2:36:01 PM



#26
2-Nitrophenol
Concen: 2.314 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.3	20.2	30.4
65	53.4	40.7	61.1





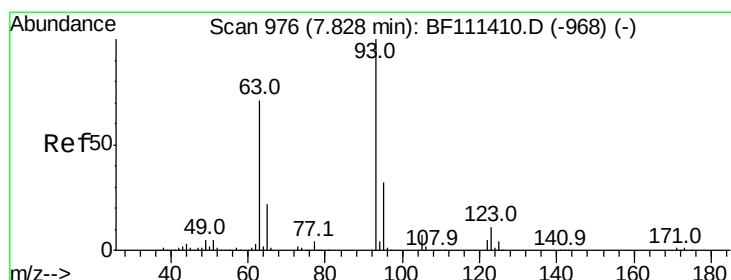
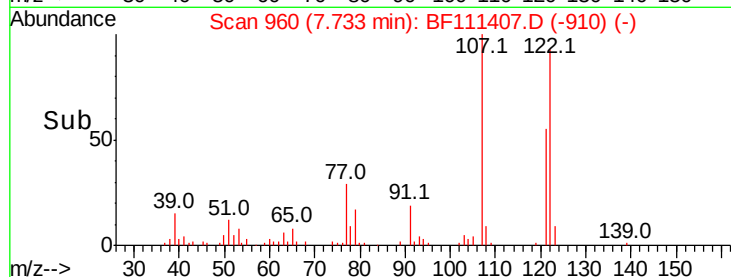
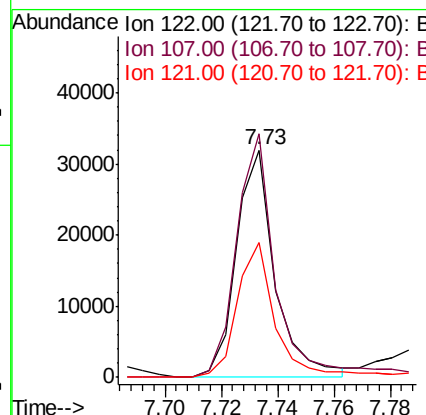
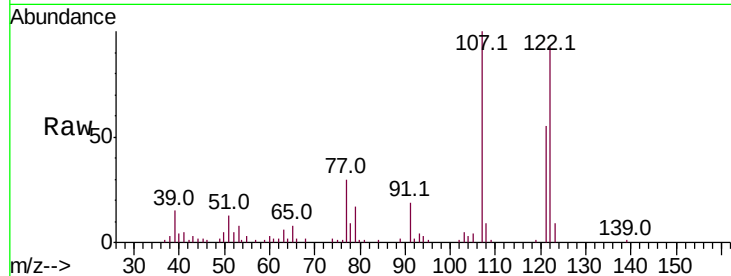
#27
2,4-Dimethylphenol
Concen: 2.335 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.3	85.5	128.3
121	59.3	46.6	70.0

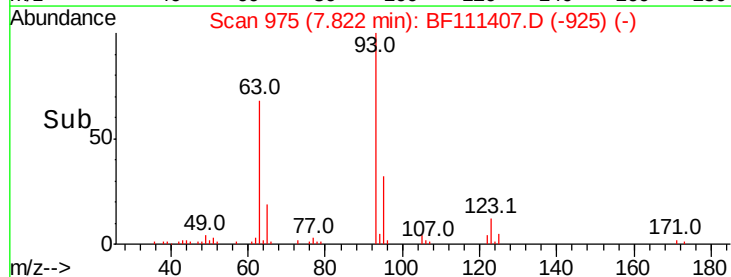
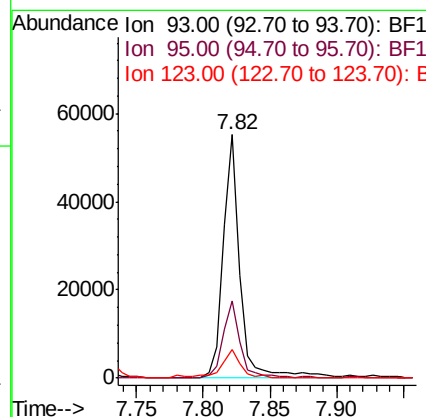
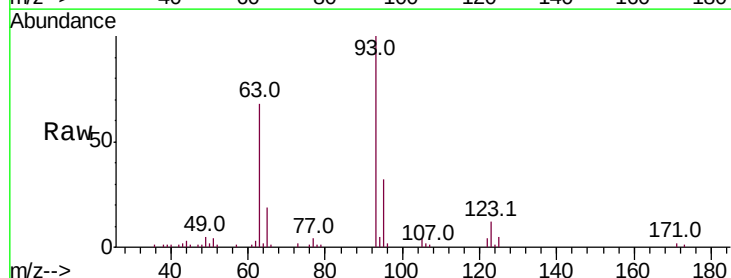
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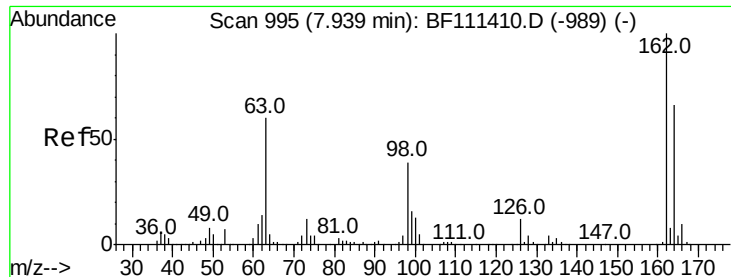
Sohil
12/17/2018 2:36:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 2.508 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	27.1	40.7
123	11.9	9.9	14.9





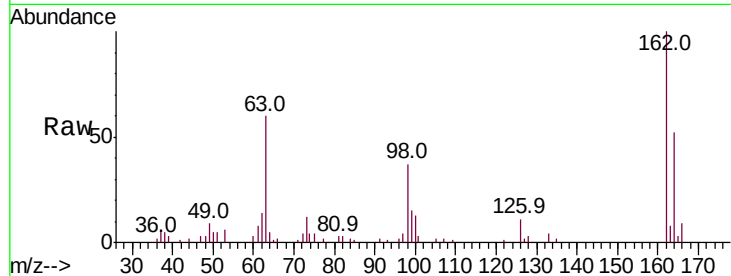
#29
2,4-Dichlorophenol
Concen: 2.176 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

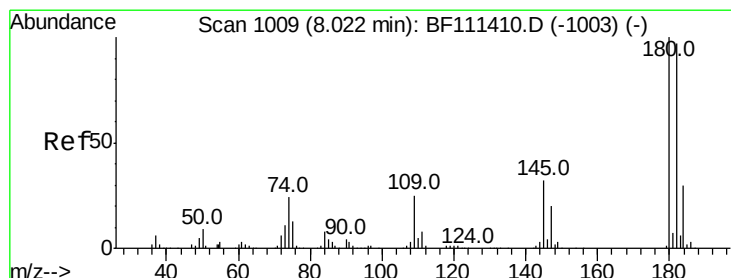
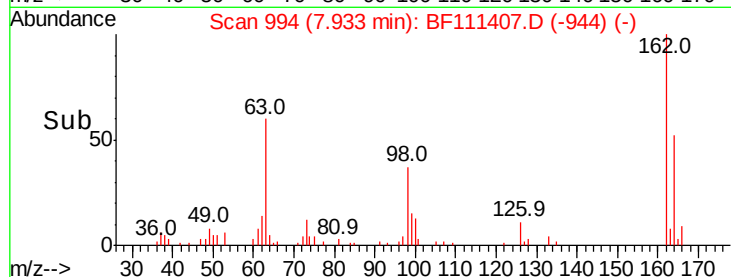
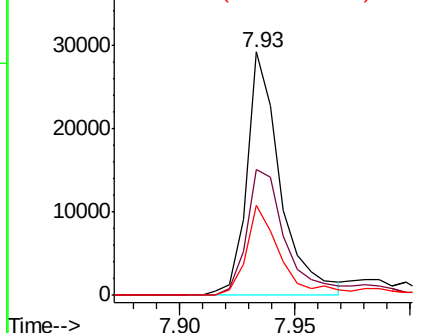
Tot Ion	Ratio	Lower	Upper
162	100		
164	51.6	44.4	84.4
98	36.8	20.3	60.3

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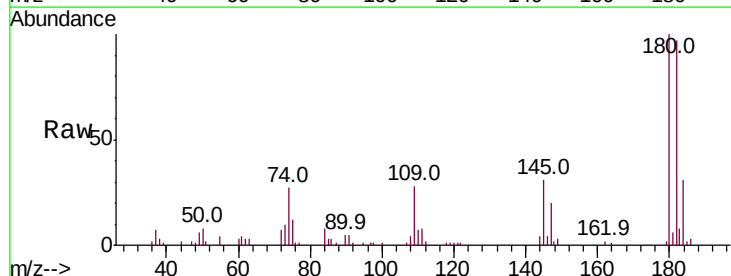


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

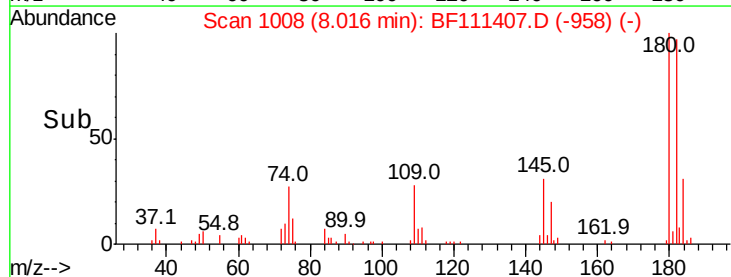
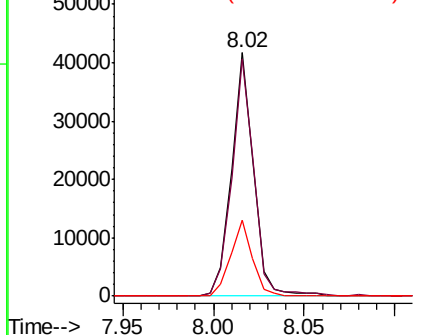


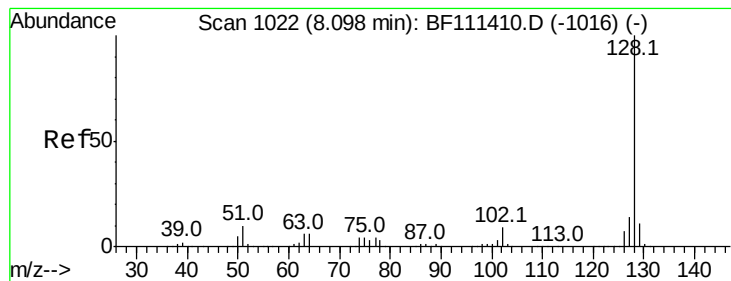
#30
1,2,4-Trichlorobenzene
Concen: 2.521 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.6	113.4
145	31.1	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: 2.763 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Instrument :

BNA_F

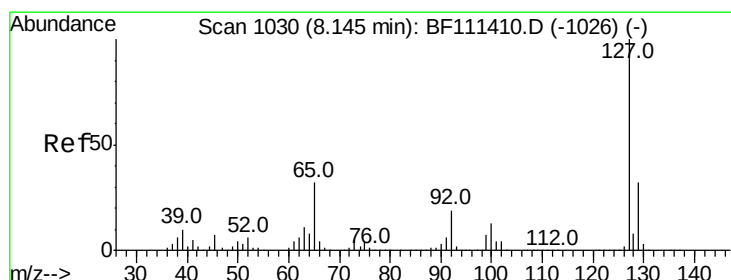
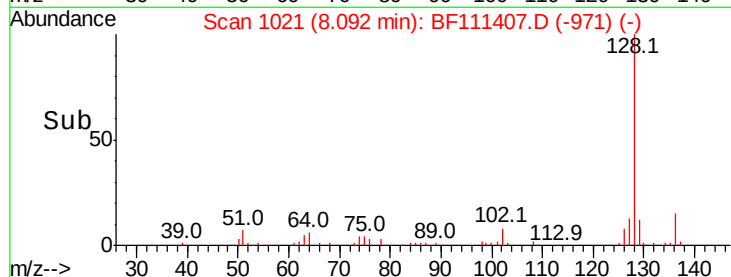
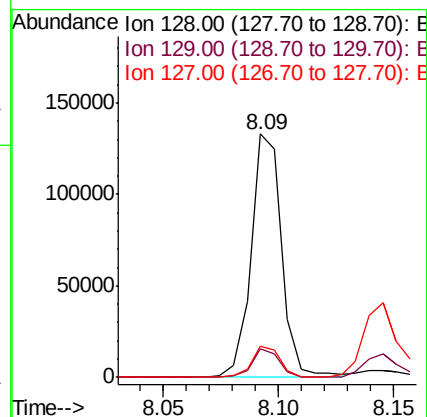
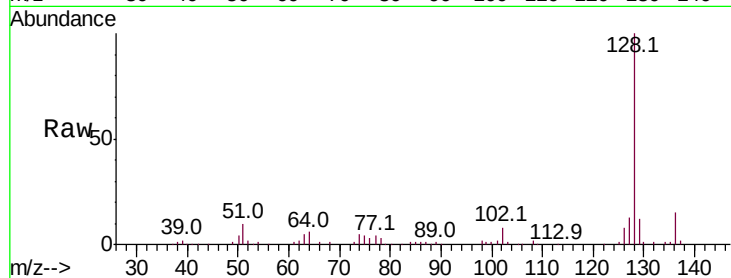
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.8	14.8
127	12.8	12.0	18.0

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#33

4-Chloroaniline

Concen: 2.695 ng

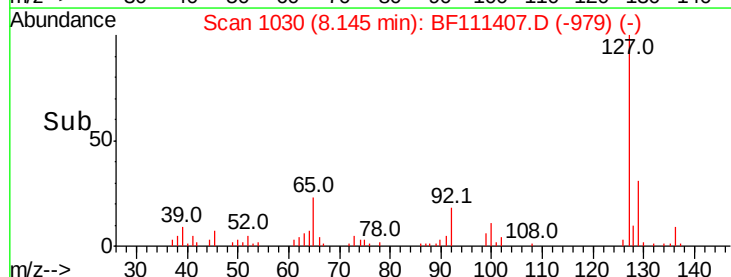
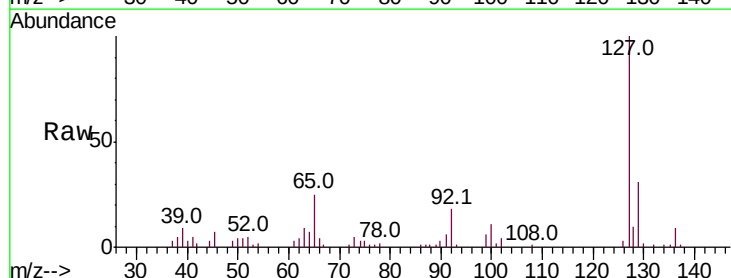
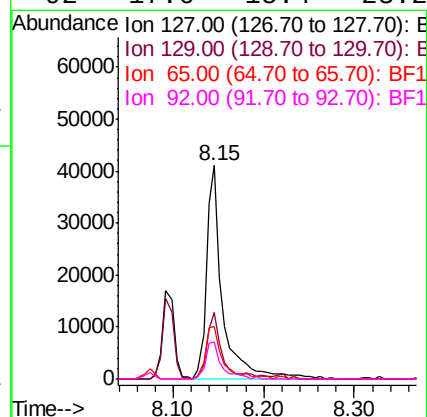
RT: 8.15 min Scan# 1030

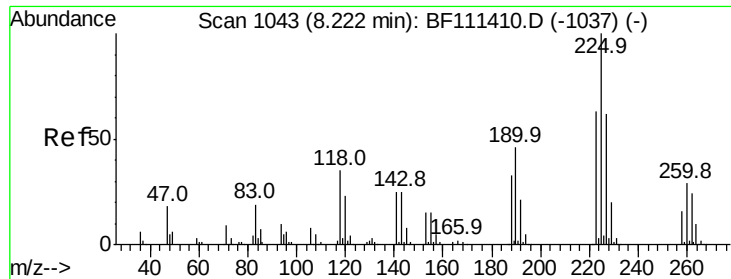
Delta R.T. -0.00 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.6	39.8
65	24.8	25.7	38.5#
92	17.6	15.4	23.2





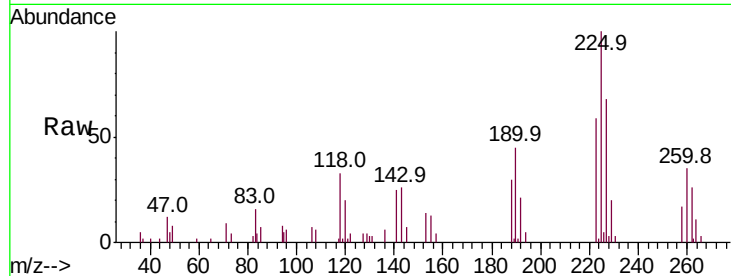
#34
Hexachlorobutadiene
Concen: 2.569 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

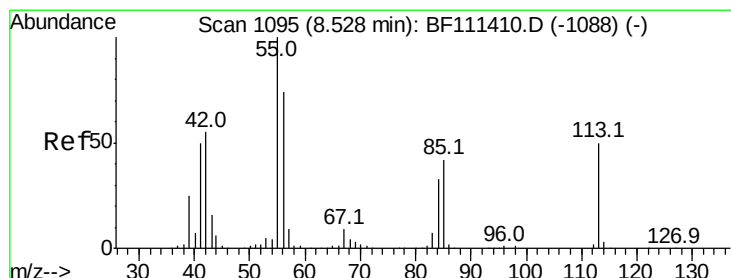
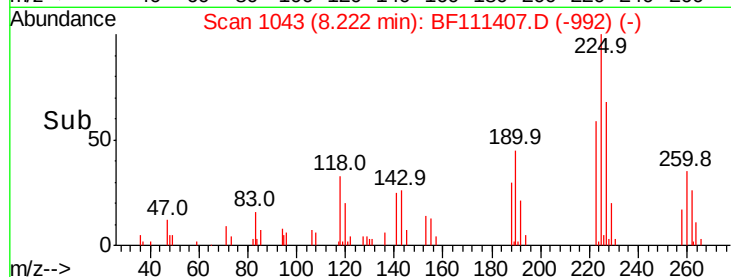
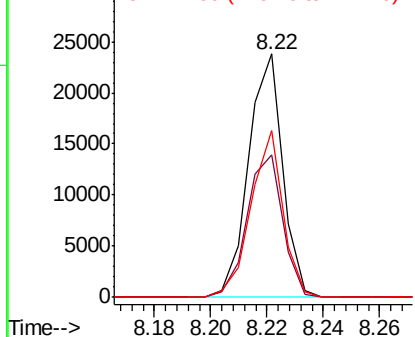
Tot Ion	Ratio	Lower	Upper
225	100		
223	58.8	50.7	76.1
227	68.3	52.6	78.8

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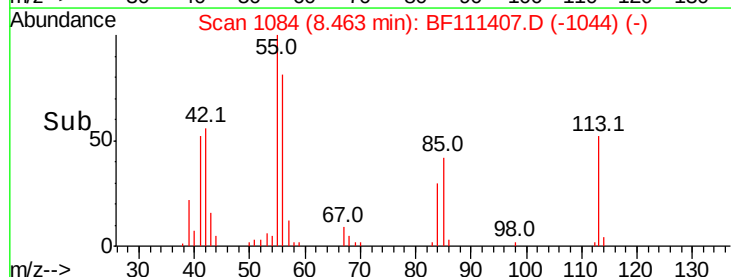
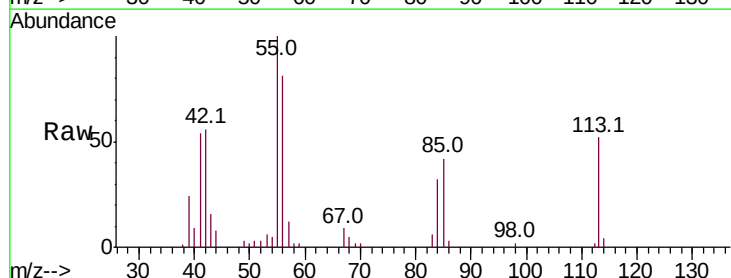
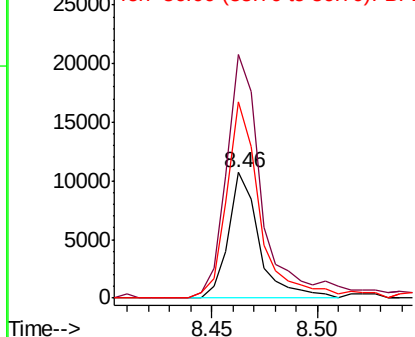
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

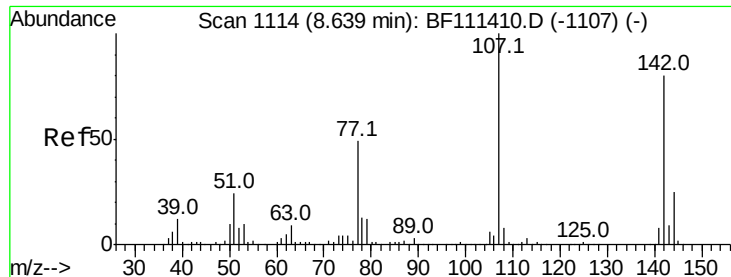


#35
Caprolactam
Concen: 2.261 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.06 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
113	100		
55	193.7	184.1	224.1
56	156.4	126.0	166.0

Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





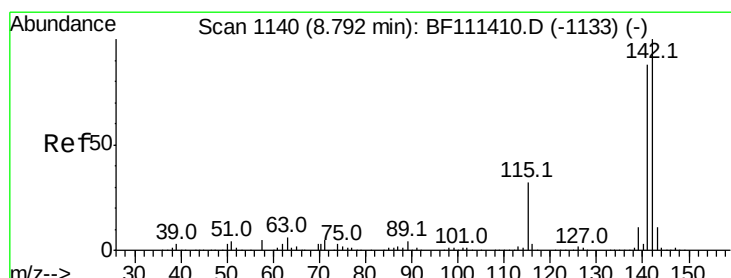
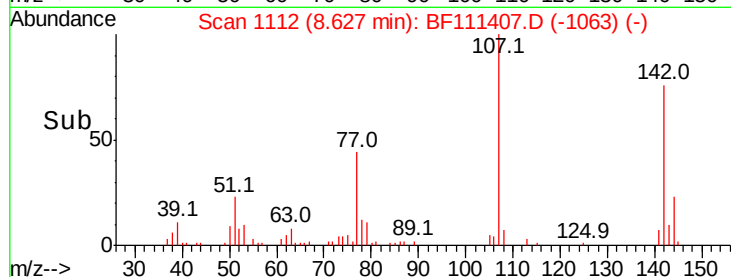
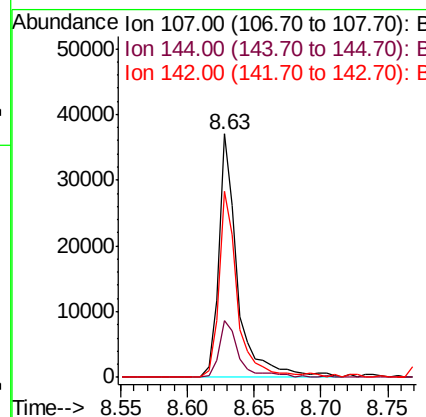
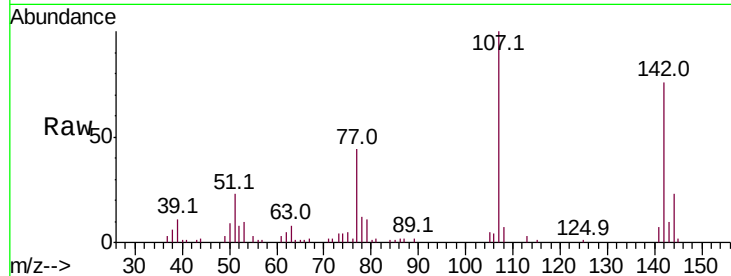
#36
 4-Chloro-3-methylphenol
 Concen: 2.534 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
144	23.5	19.8	29.6	
142	76.5	62.3	93.5	

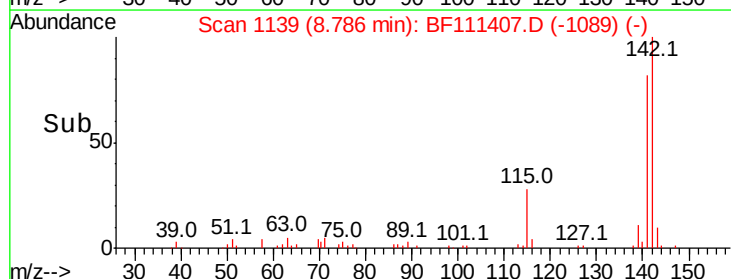
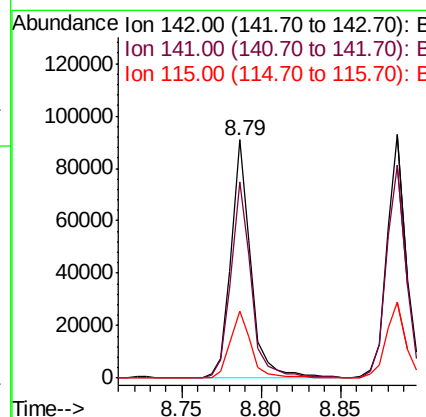
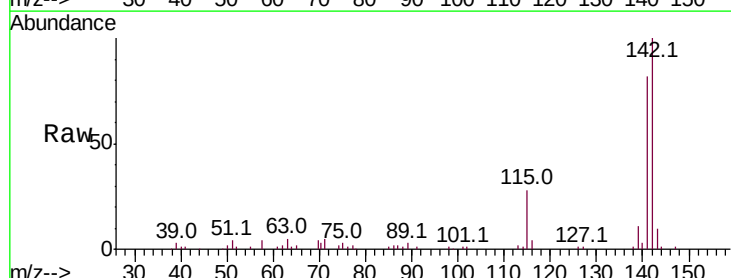
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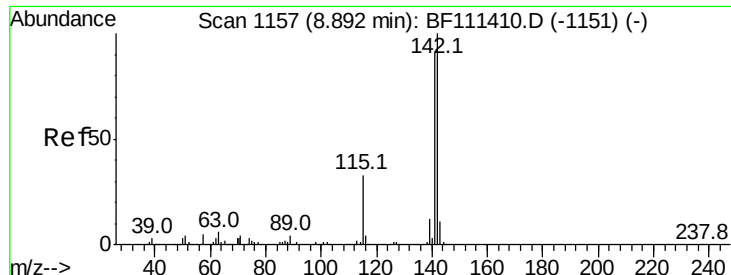
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#37
 2-Methylnaphthalene
 Concen: 2.735 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	82.3	70.6	105.8	
115	28.4	27.0	40.6	





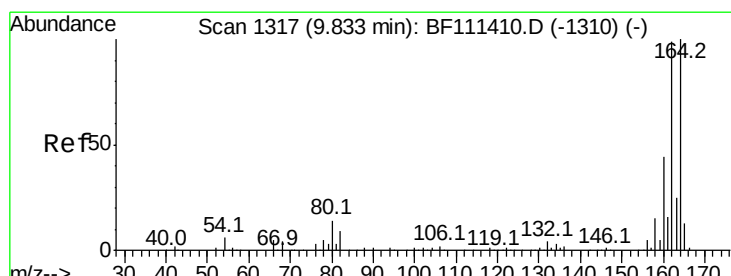
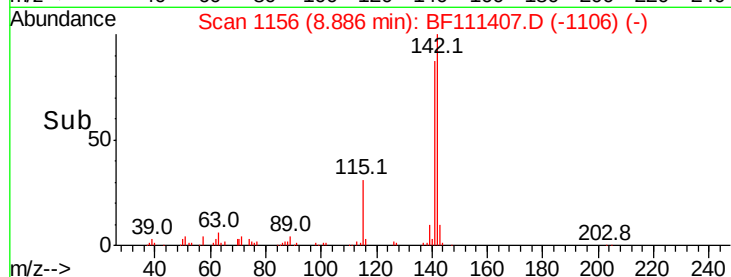
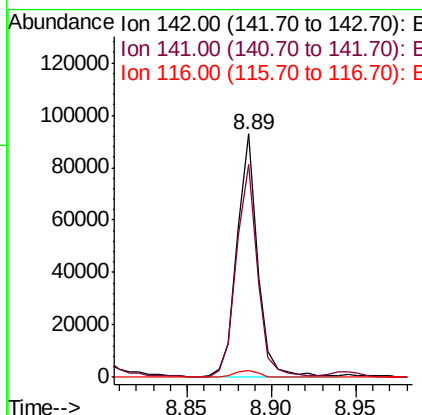
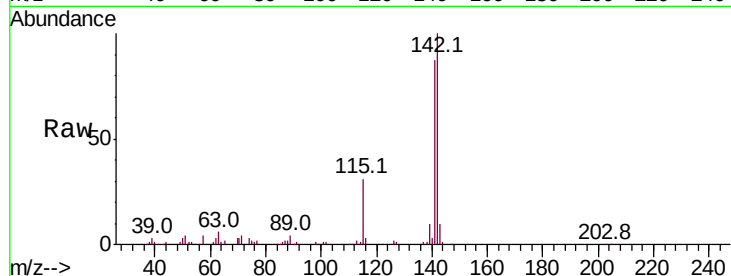
#38
1-Methylnaphthalene
Concen: 2.857 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	74.2	111.4
116	2.9	2.9	4.3

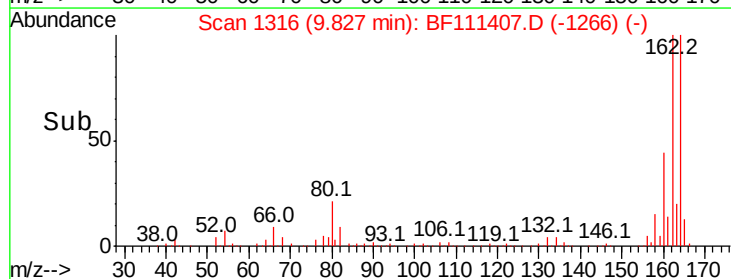
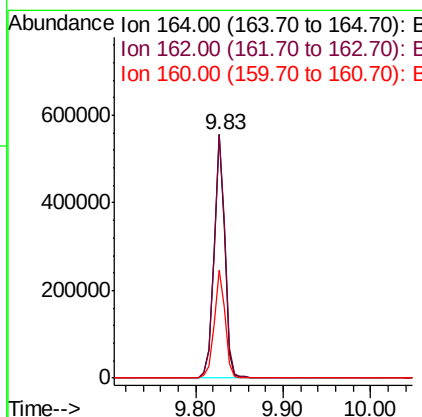
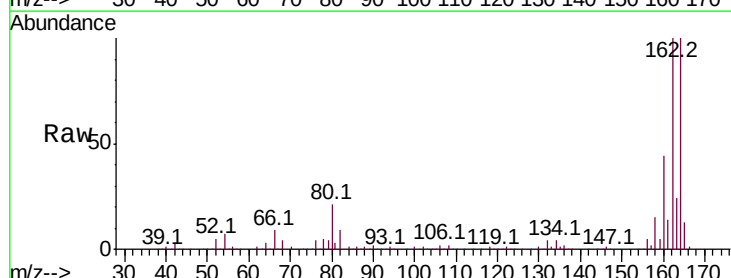
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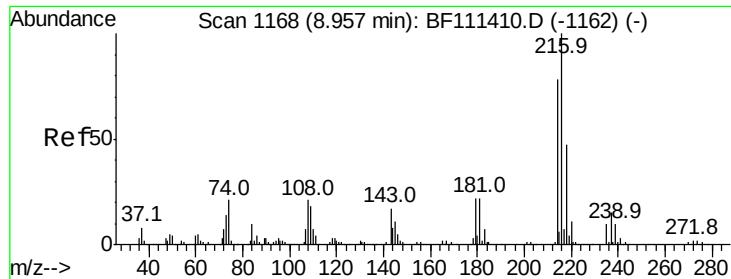
Sohil
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.4	122.0
160	44.1	35.7	53.5





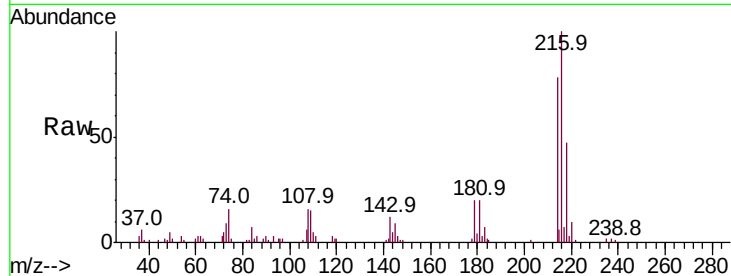
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.607 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

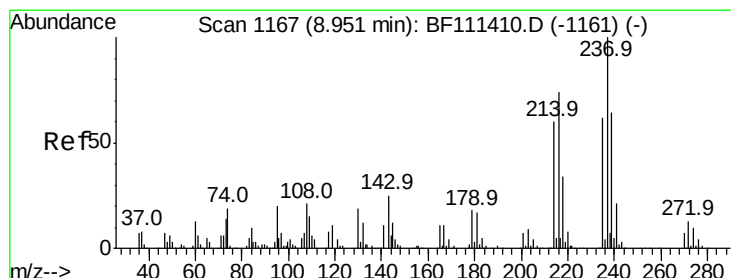
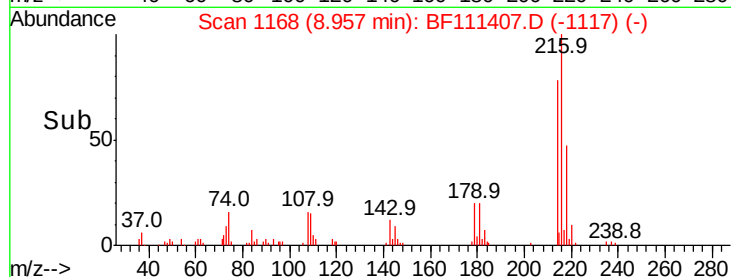
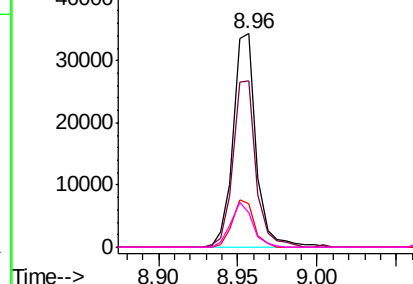
Tot Ion:	216	Resp:	34855
Ion Ratio	Lower	Upper	
216	100		
214	77.1	63.8	95.8
179	20.6	17.9	26.9
108	19.7	18.4	27.6

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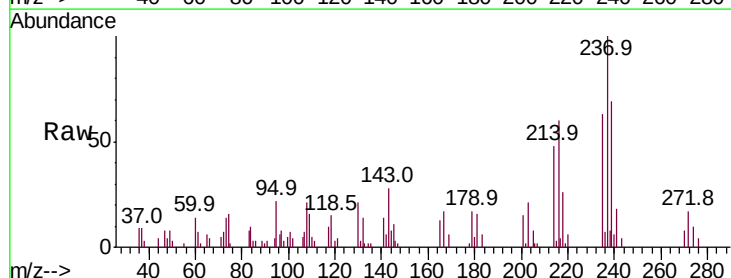


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

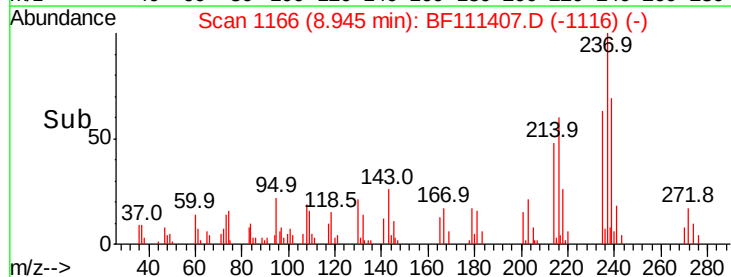
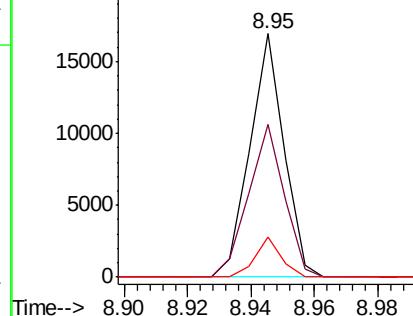


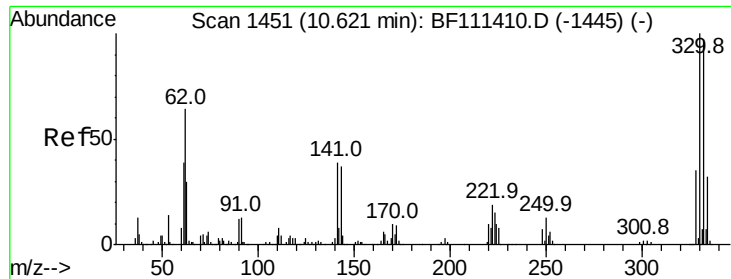
#41
 Hexachlorocyclopentadiene
 Concen: 1.806 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Tgt Ion:	237	Resp:	12607
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.1	83.1
272	16.5	0.0	33.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





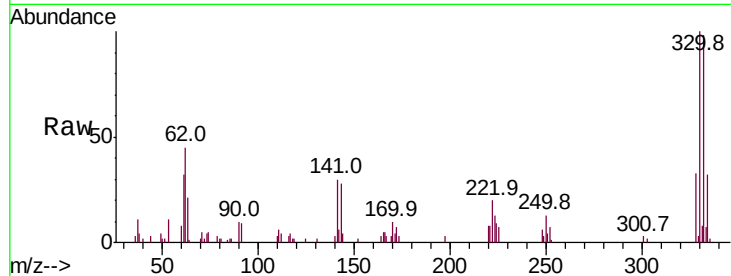
#42
 2,4,6-Tribromophenol
 Concen: 5.246 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
330	100	21999		
332	97.8	76.0	114.0	
141	41.0	31.0	46.6	

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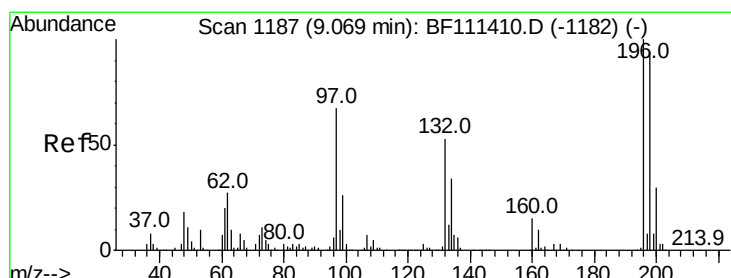
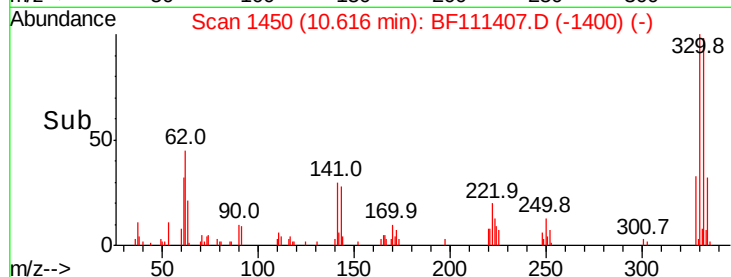
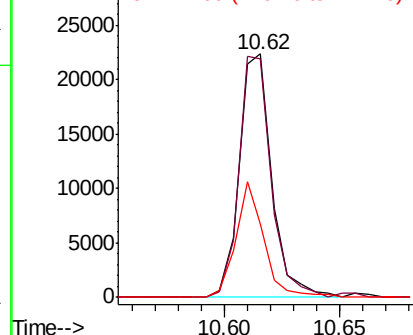


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 2.375 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

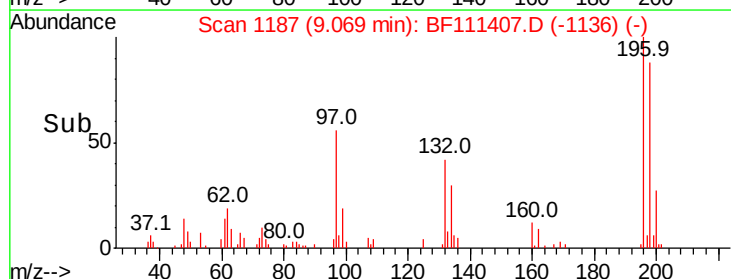
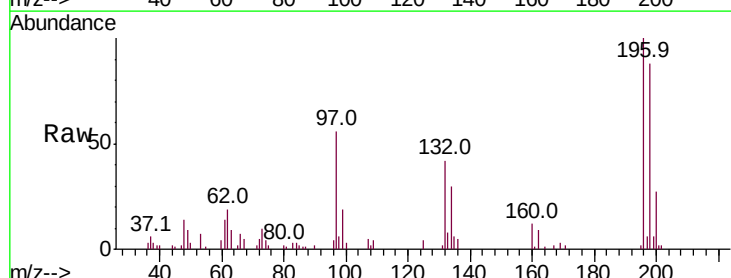
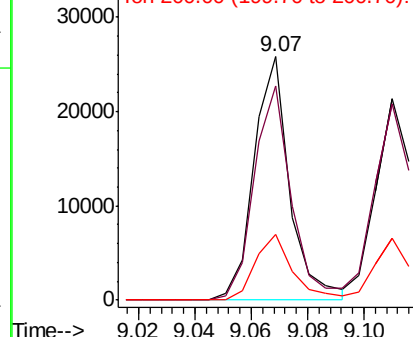
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22730		
198	88.2	76.3	114.5	
200	26.8	24.9	37.3	

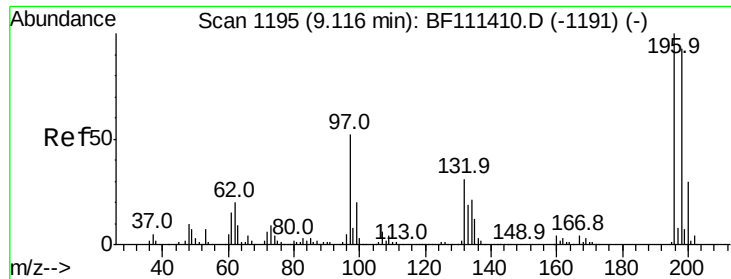
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





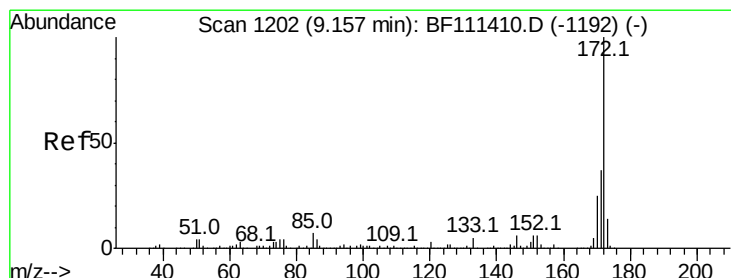
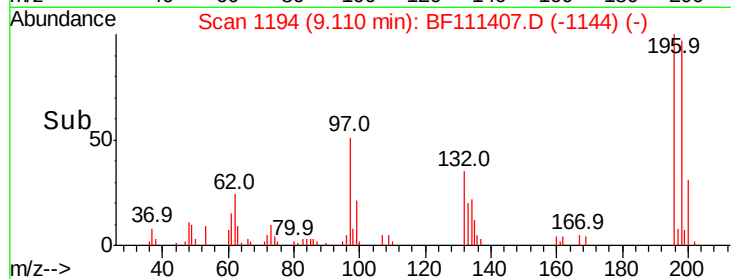
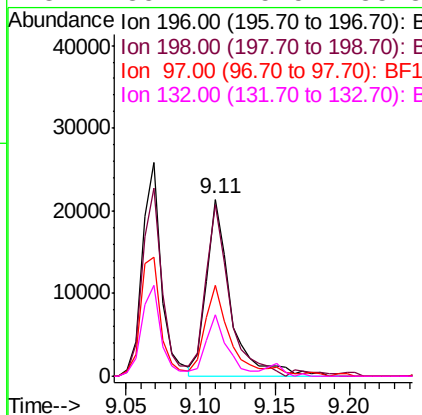
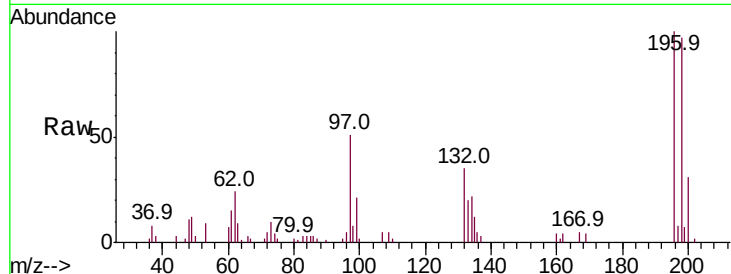
#44
 2,4,5-Trichlorophenol
 Concen: 2.401 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	24282		
198	97.3		72.9	109.3
97	51.3		45.3	67.9
132	35.1		25.5	38.3

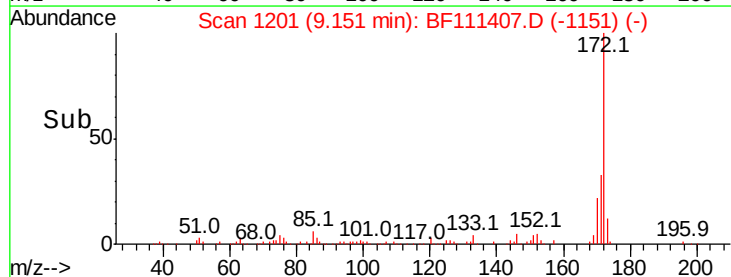
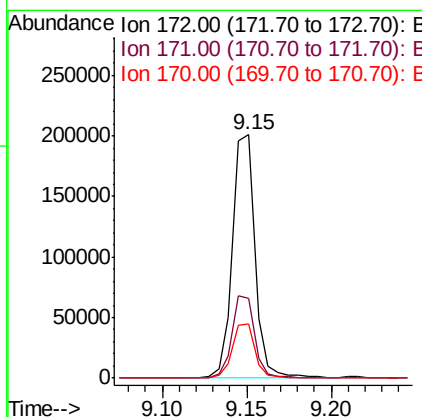
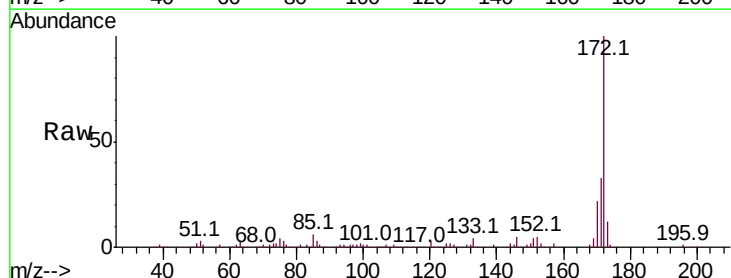
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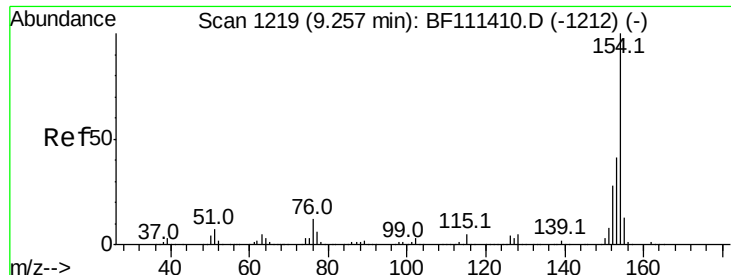
Sohil
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#45
 2-Fluorobiphenyl
 Concen: 6.296 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	186536		
171	32.6		33.0	49.4#
170	22.2		22.3	33.5#





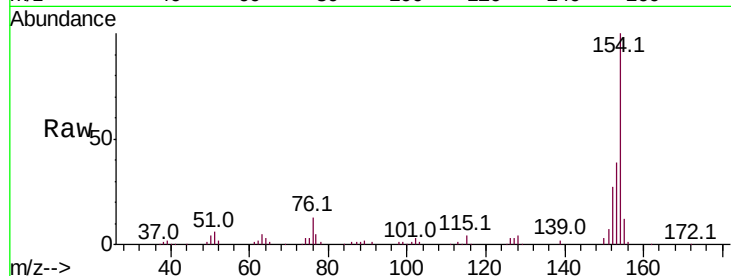
#46
 1,1'-Biphenyl
 Concen: 2.753 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

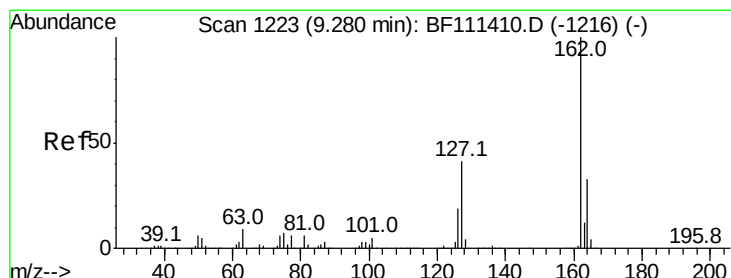
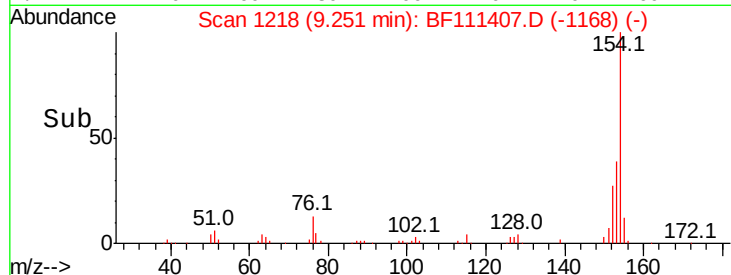
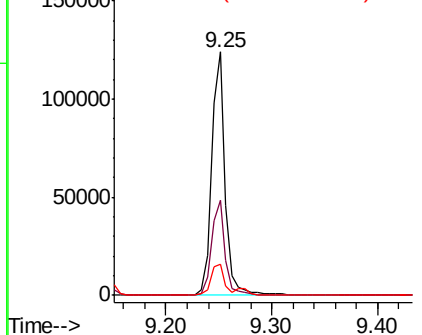
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.2	23.7	63.7
76	12.8	0.0	35.0

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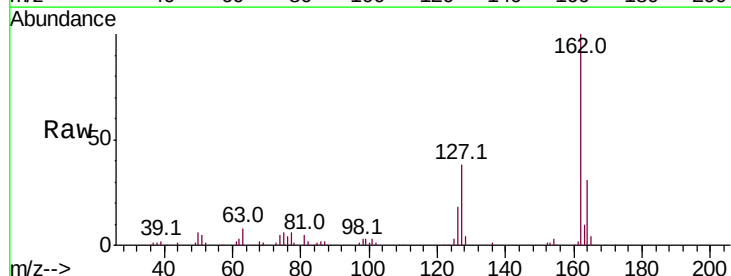


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

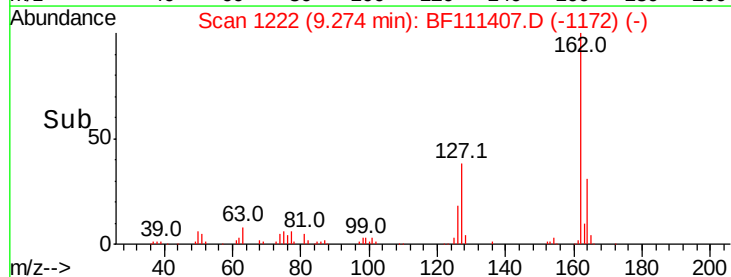
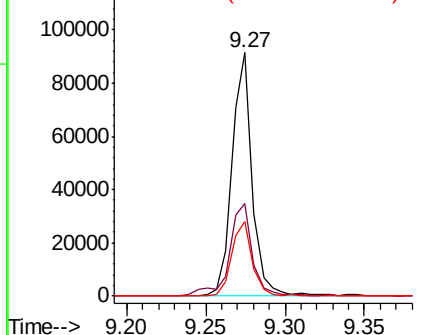


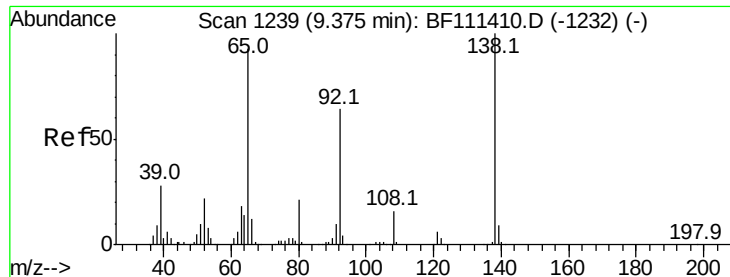
#47
 2-Chloronaphthalene
 Concen: 2.598 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	35.0	52.4
164	30.7	28.4	42.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





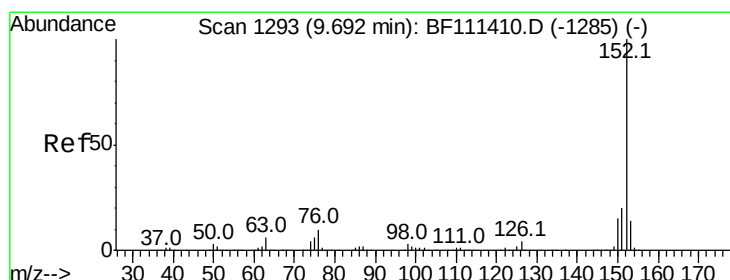
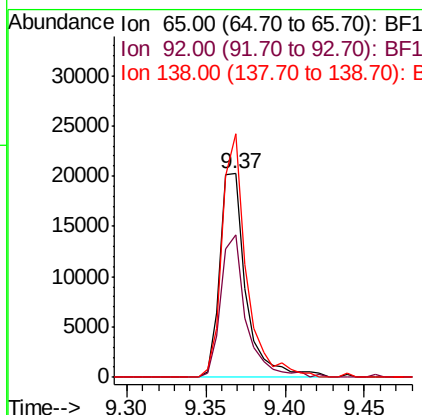
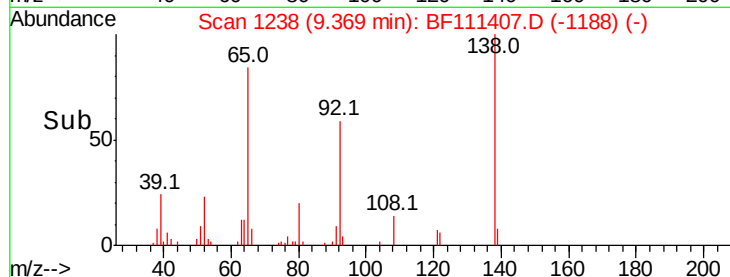
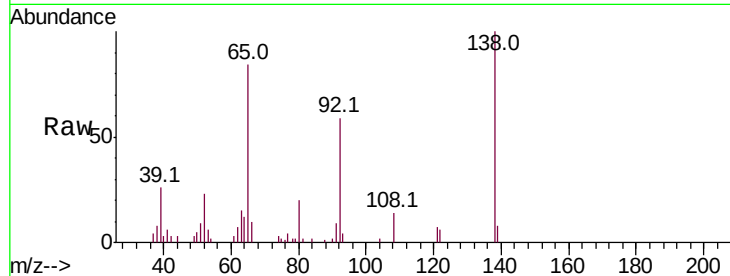
#48
2-Nitroaniline
Concen: 2.302 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.5	80.3
138	119.7	80.9	121.3

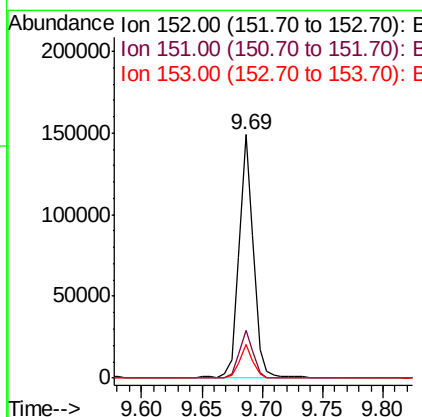
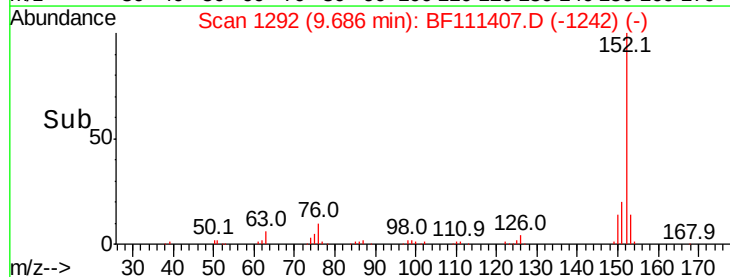
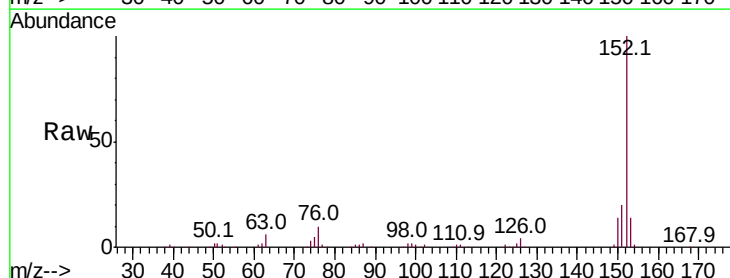
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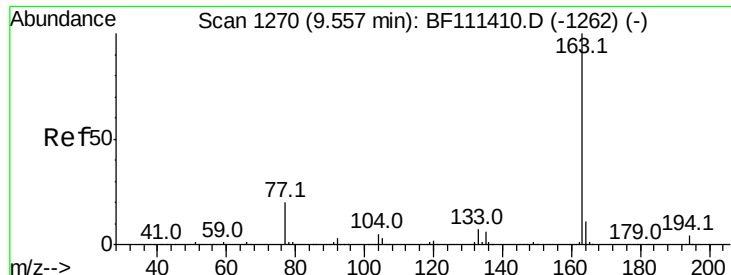
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#49
Acenaphthylene
Concen: 2.755 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	18.0	27.0
153	13.9	12.3	18.5





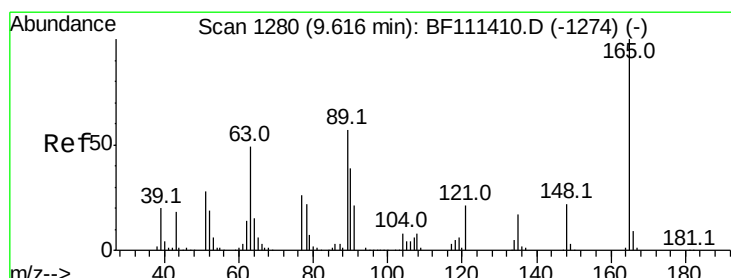
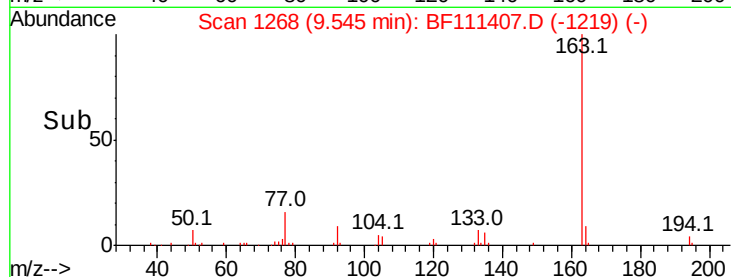
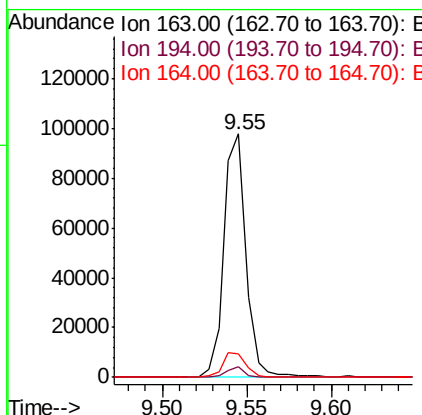
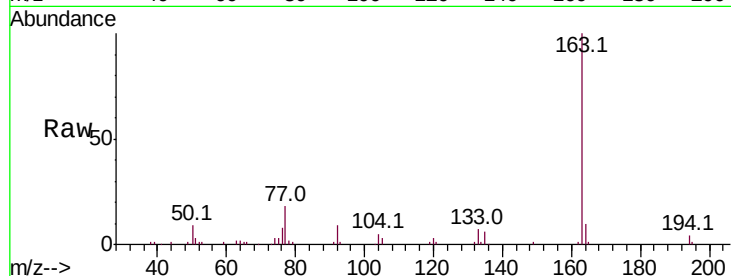
#50
Dimethylphthalate
Concen: 2.609 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.3	3.0	4.6	
164	9.8	8.9	13.3	

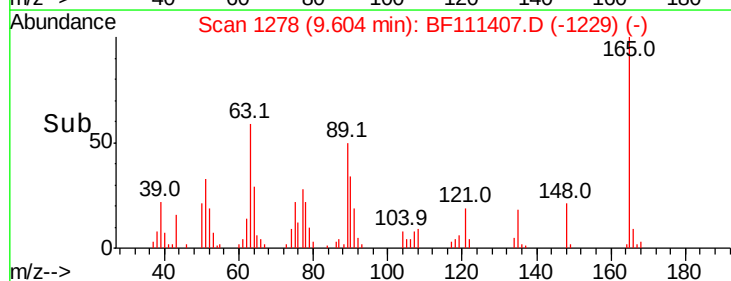
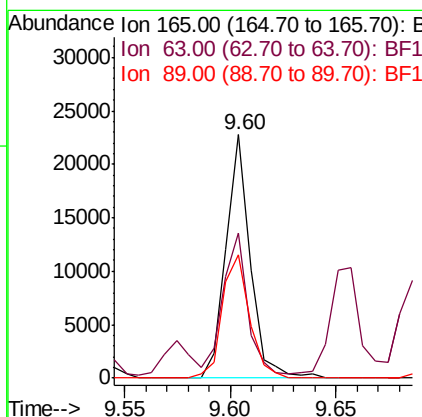
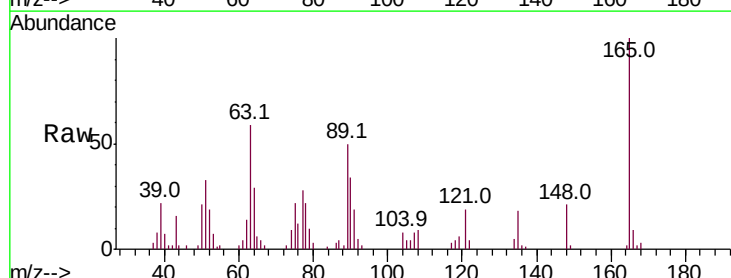
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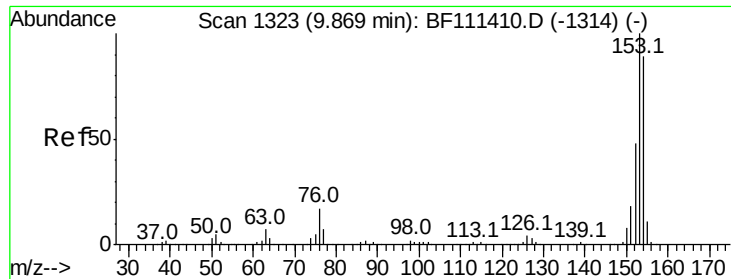
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#51
2,6-Dinitrotoluene
Concen: 2.372 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.4	40.5	60.7	
89	50.4	40.0	60.0	





#52

Acenaphthene

Concen: 2.690 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:154 Resp: 77054

Ion Ratio Lower Upper

154 100

153 113.8 87.8 131.8

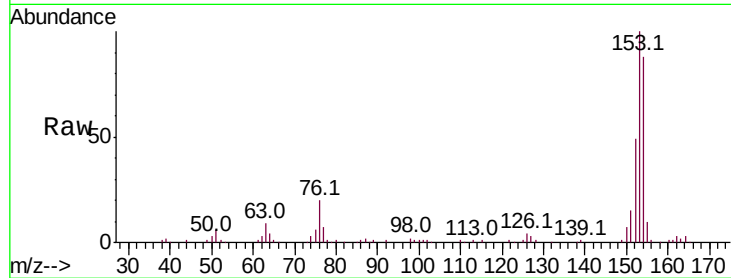
152 55.3 43.4 65.2

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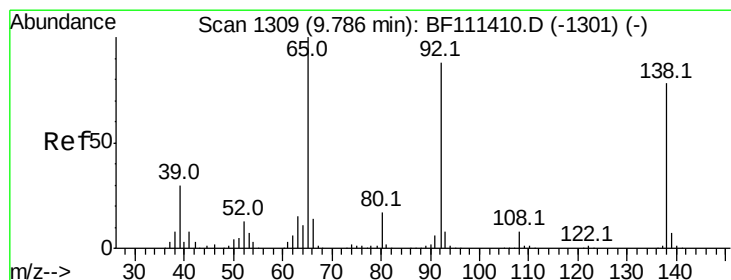
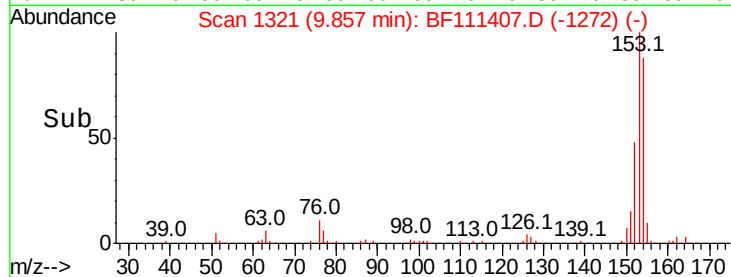
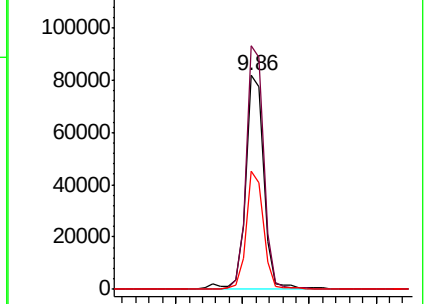
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 2.339 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

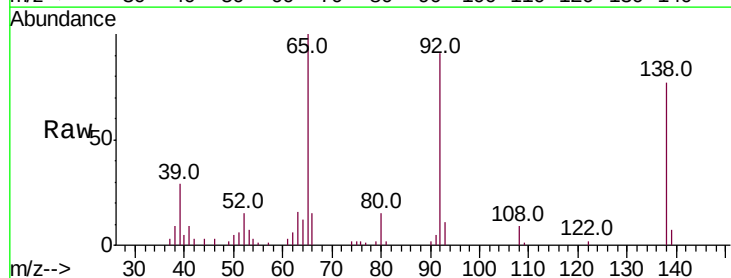
Tgt Ion:138 Resp: 21319

Ion Ratio Lower Upper

138 100

108 11.7 8.2 12.4

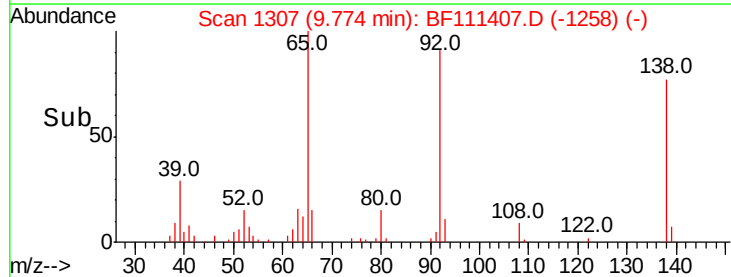
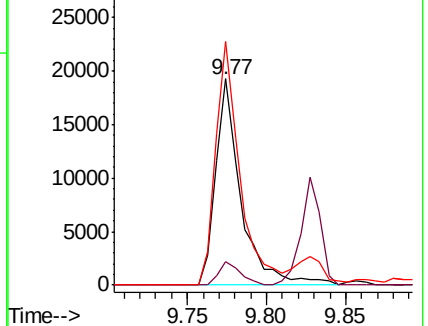
92 118.1 93.4 140.2

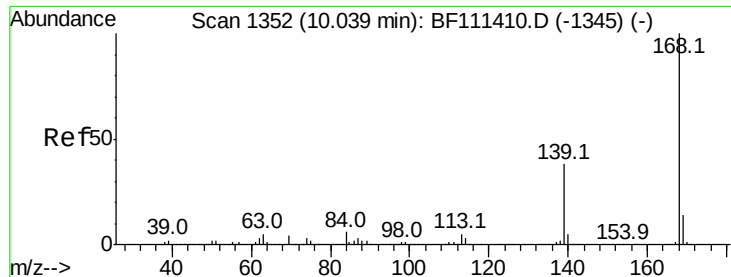


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#55

Dibenzofuran

Concen: 2.809 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Instrument :

BNA_F

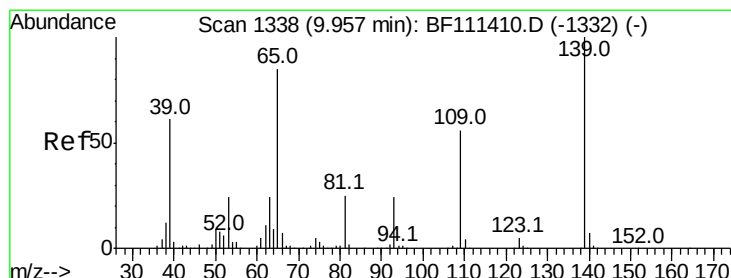
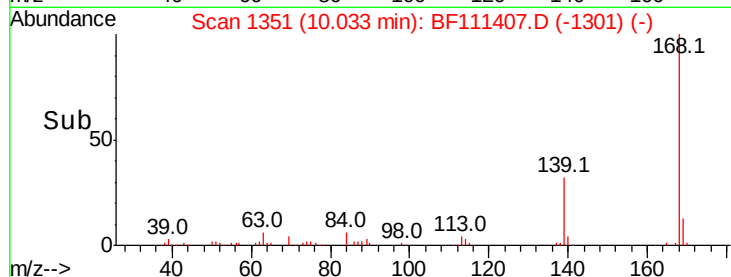
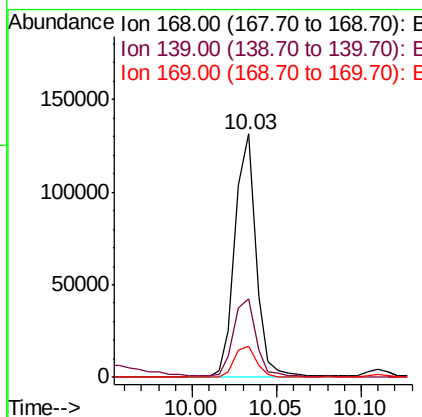
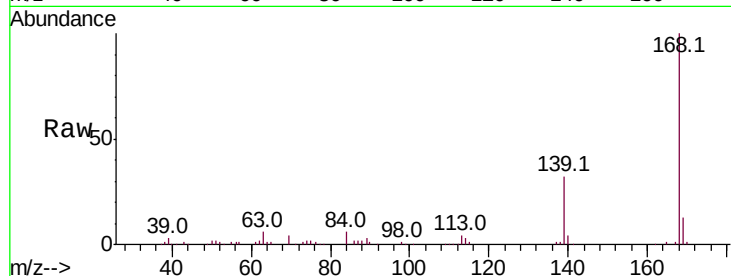
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	32.3	32.6	49.0#
169	12.9	11.8	17.6

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#56

4-Nitrophenol

Concen: 1.826 ng

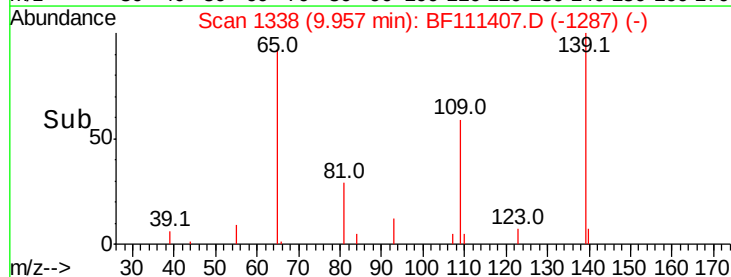
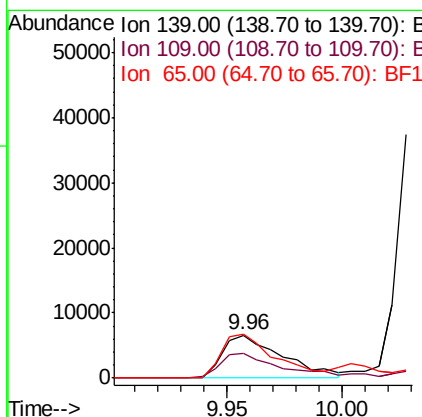
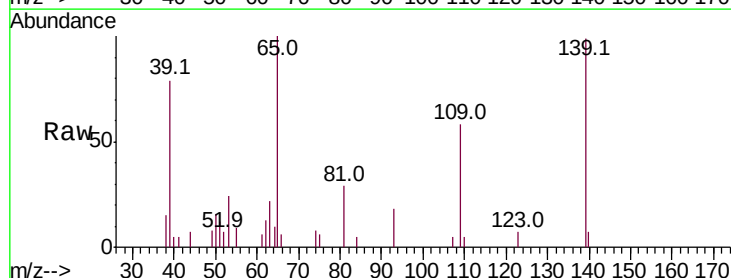
RT: 9.96 min Scan# 1338

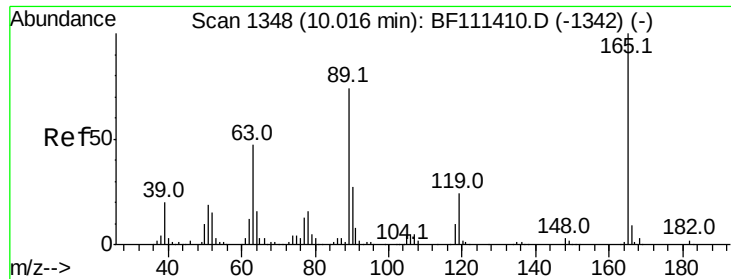
Delta R.T. -0.00 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.8	41.8	81.8
65	101.3	79.6	119.6





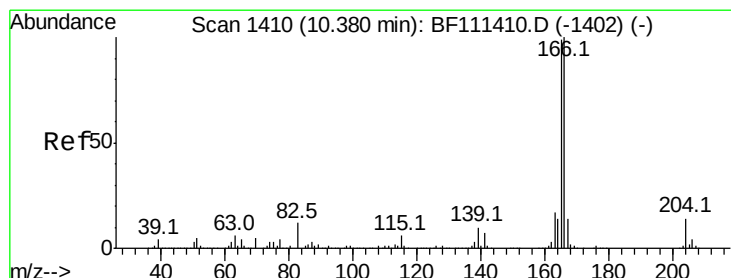
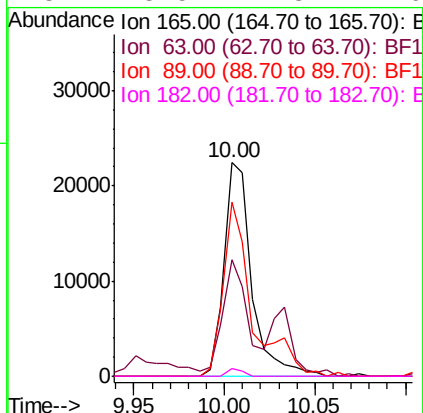
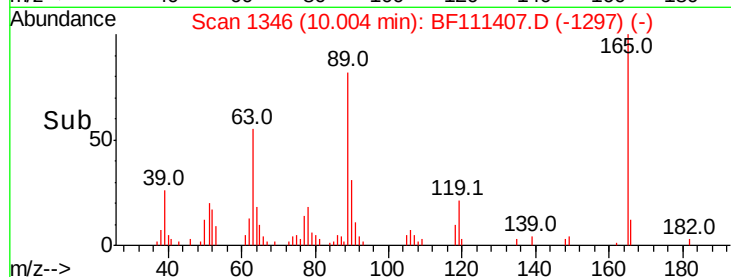
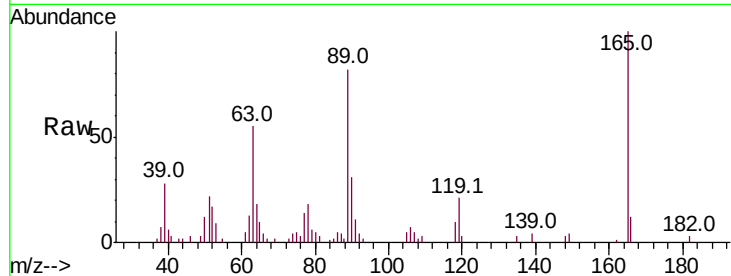
#57
2,4-Dinitrotoluene
Concen: 2.456 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.5	34.6	52.0#	
89	81.5	56.2	84.4	
182	3.5	1.8	2.6#	

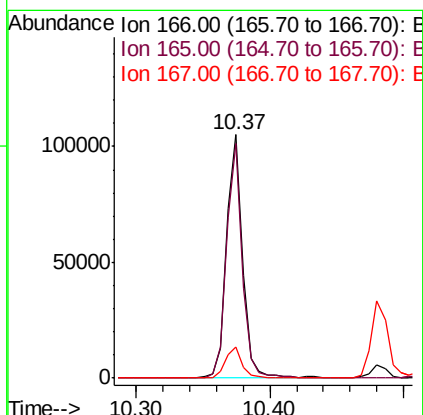
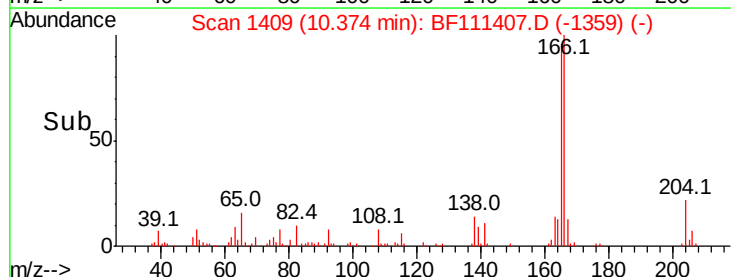
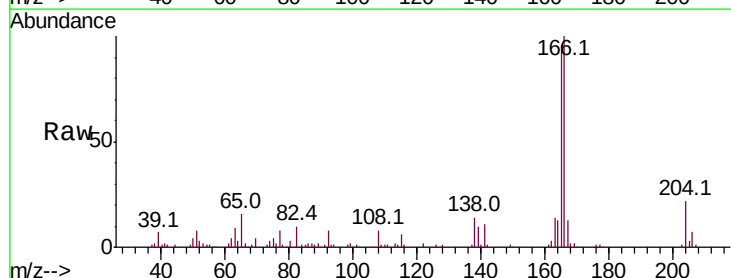
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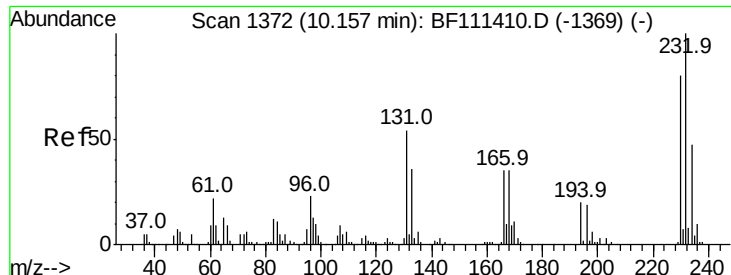
Sohil
12/17/2018 2:36:01 PM



#58
Fluorene
Concen: 3.050 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.2	78.4	117.6	
167	13.0	11.2	16.8	





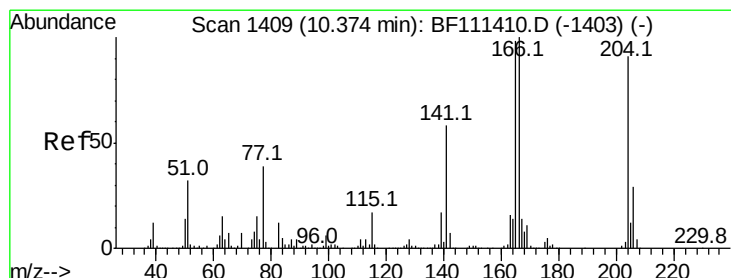
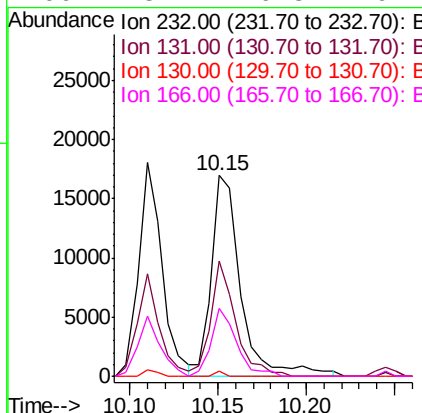
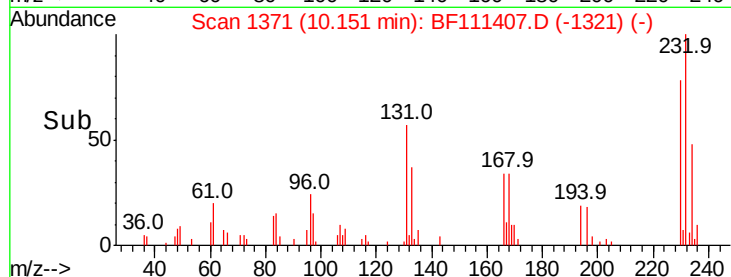
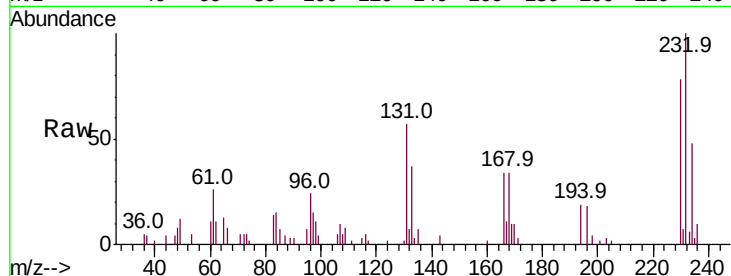
#59
2,3,4,6-Tetrachlorophenol
Concen: 2.489 ng/ml
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
232	100	19445		
131	38.5	40.9	61.3#	
130	1.7	2.0	3.0#	
166	23.2	26.8	40.2#	

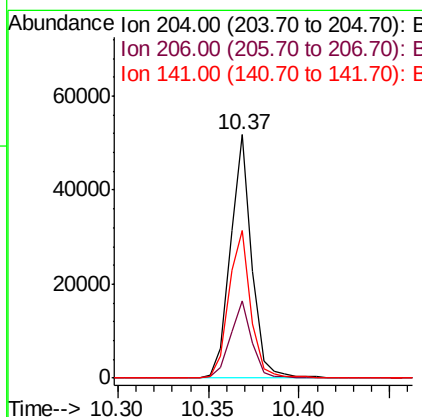
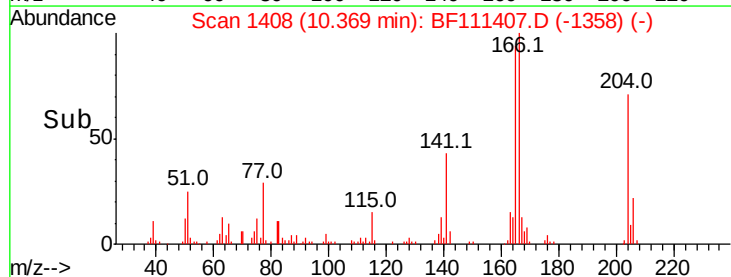
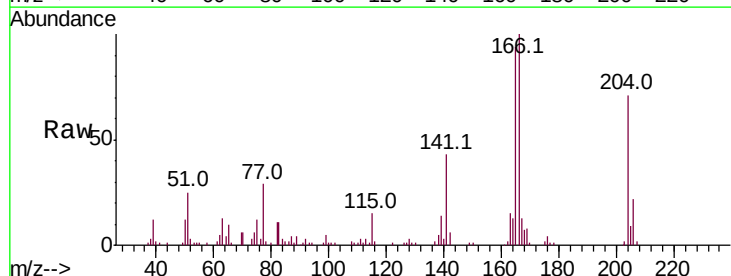
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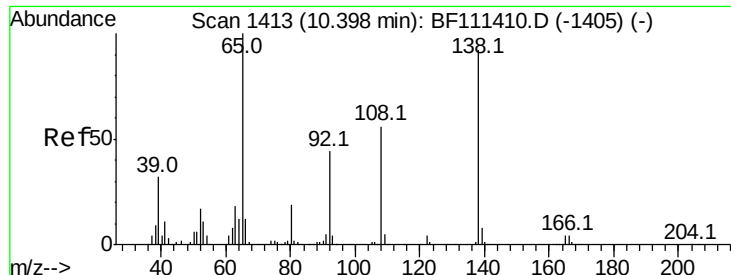
Sohil
12/17/2018 2:36:01 PM



#61
4-Chlorophenyl-phenylether
Concen: 2.893 ng/ml
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	42418		
206	31.8	26.6	39.8	
141	60.8	52.6	78.8	





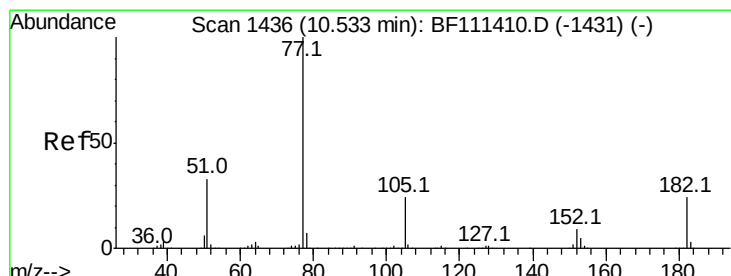
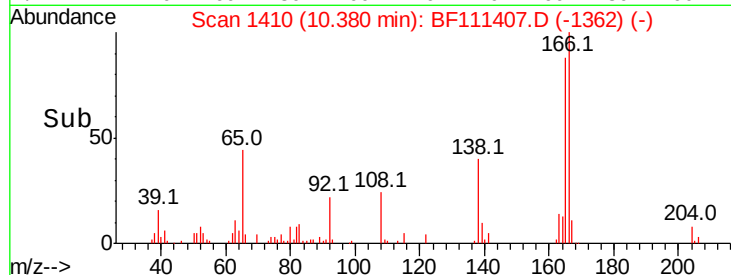
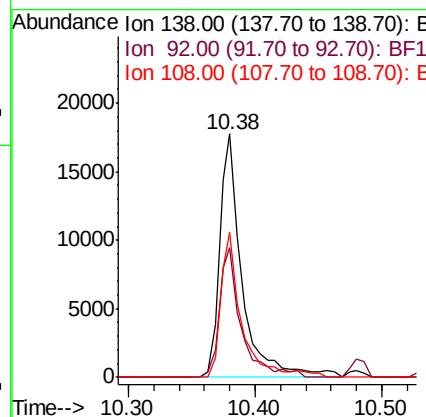
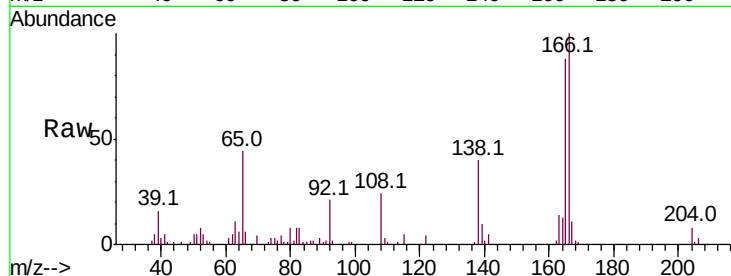
#62
4-Nitroaniline
Concen: 2.508 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.2	29.9	69.9
108	59.3	43.2	83.2

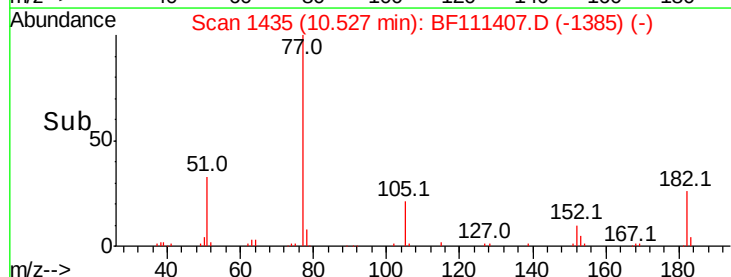
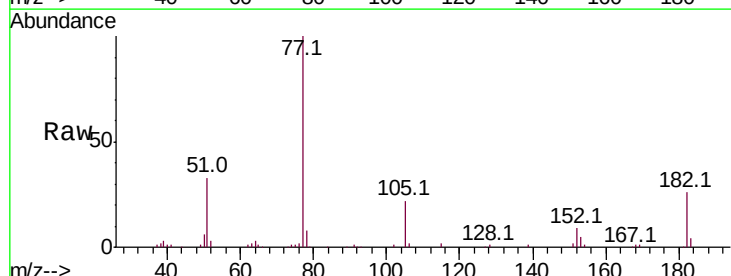
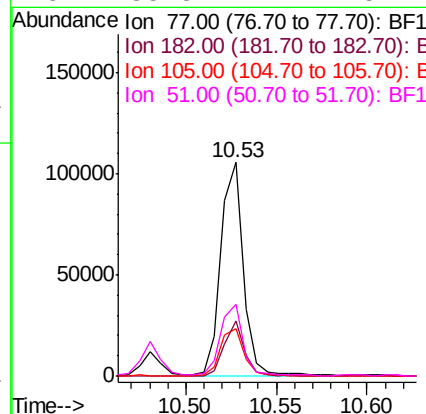
Manual Integrations
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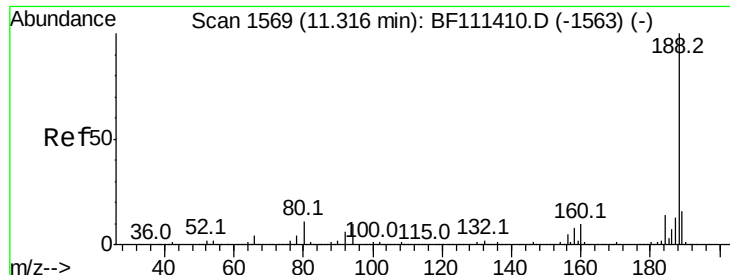
Sohil
12/17/2018 2:36:01 PM



#63
Azobenzene
Concen: 2.650 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	4.9	44.9
105	22.3	6.0	46.0
51	33.3	14.7	54.7





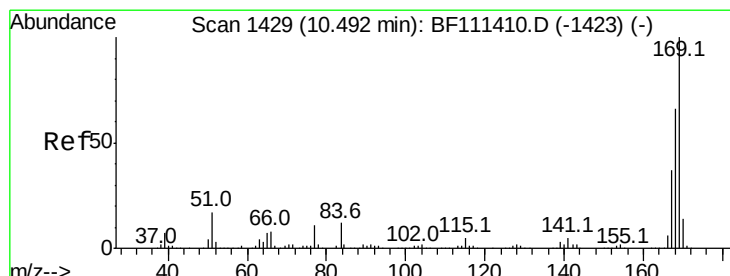
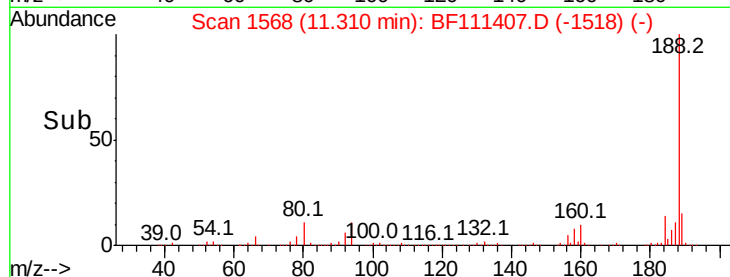
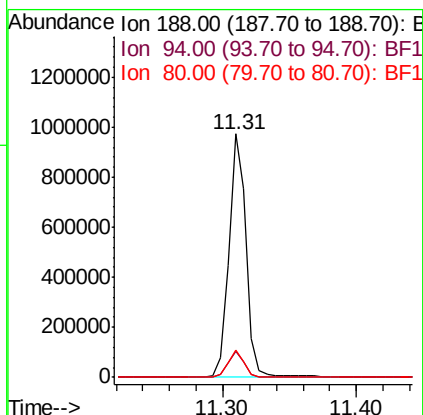
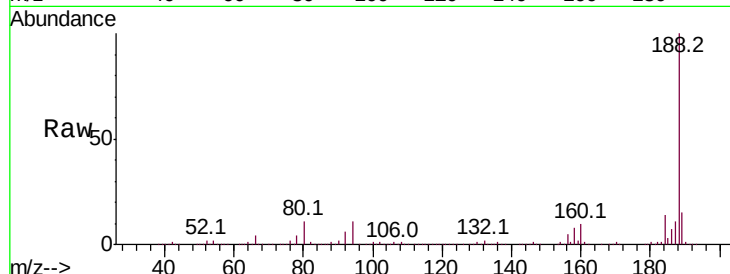
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100	882799		
94	10.6		9.6	14.4
80	11.2		9.8	14.6

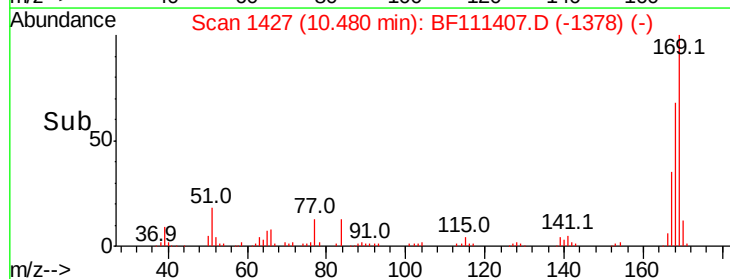
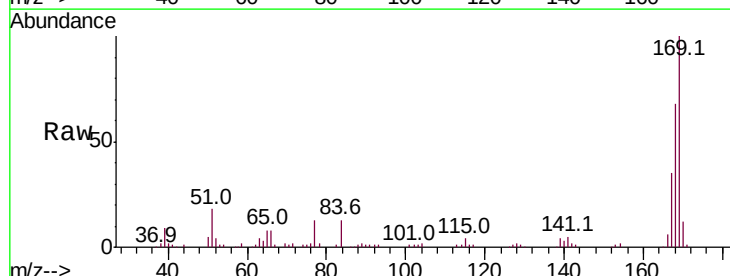
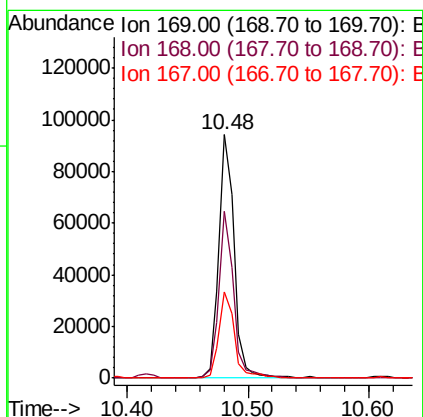
Manual Integrations
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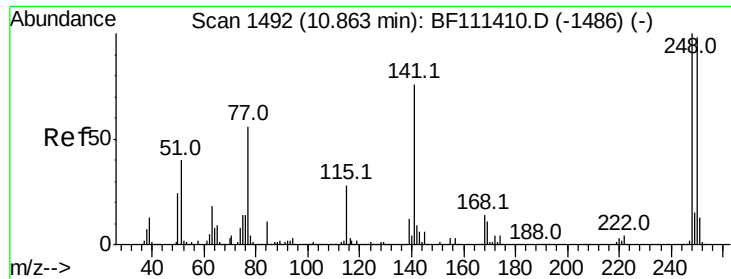
Sohil
12/17/2018 2:36:01 PM



#66
n-Nitrosodiphenylamine
Concen: 2.617 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	82191		
168	68.5		54.4	81.6
167	35.2		30.5	45.7





#67

4-Bromophenyl-phenylether

Concen: 2.535 ng

RT: 10.86 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Instrument :

BNA_F

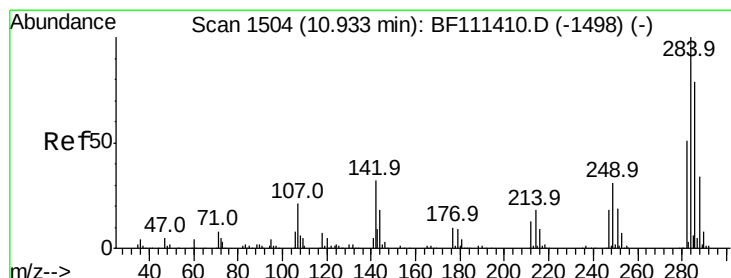
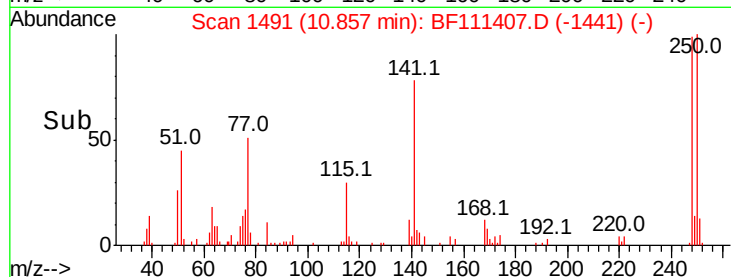
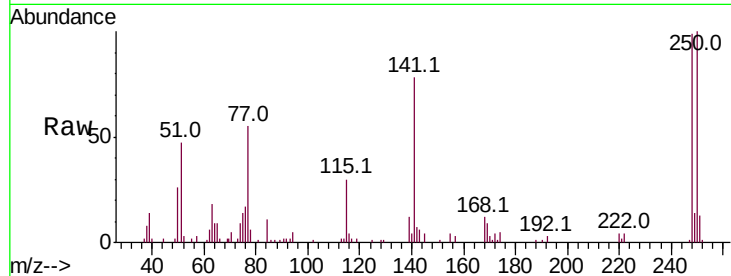
ClientSampleId :

SSTDICC2.5

Tot Ion:	248	Resp:	24909
Ion Ratio	Lower	Upper	
248	100		
250	101.1	77.0	115.4
141	78.5	63.0	94.6

Manual Integrations
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Sohil
12/17/2018 2:36:01 PM



#68

Hexachlorobenzene

Concen: 2.476 ng

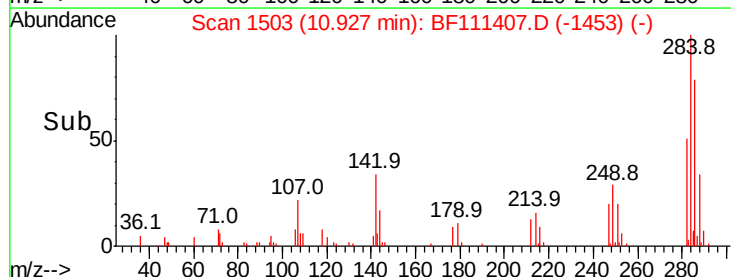
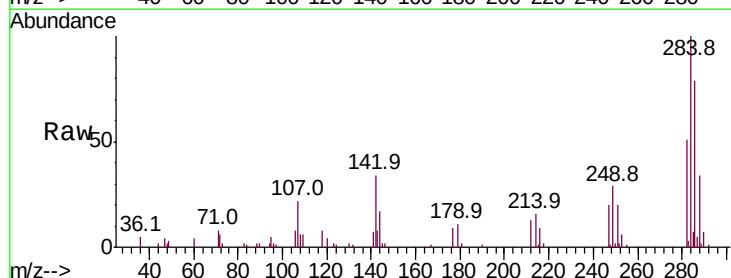
RT: 10.93 min Scan# 1503

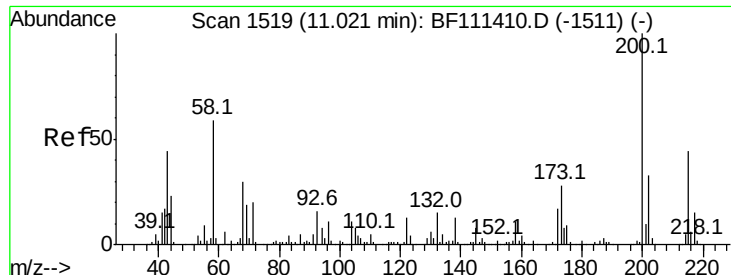
Delta R.T. -0.01 min

Lab File: BF111407.D

Acq: 14 Dec 2018 9:44

Tgt Ion:	284	Resp:	25055
Ion Ratio	Lower	Upper	
284	100		
142	34.0	27.4	41.2
249	28.9	24.4	36.6





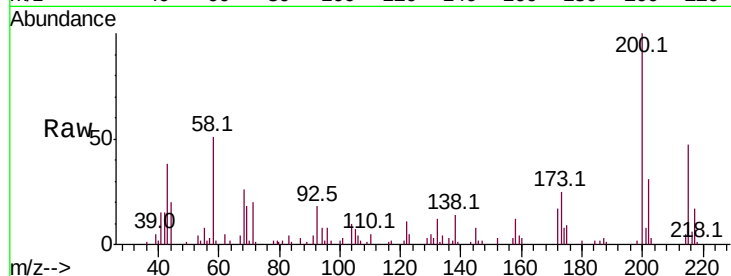
#69
Atrazine
Concen: 2.611 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

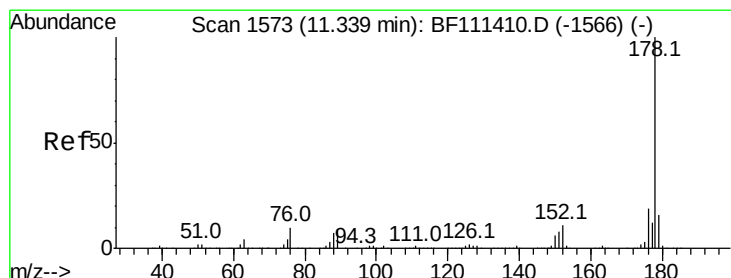
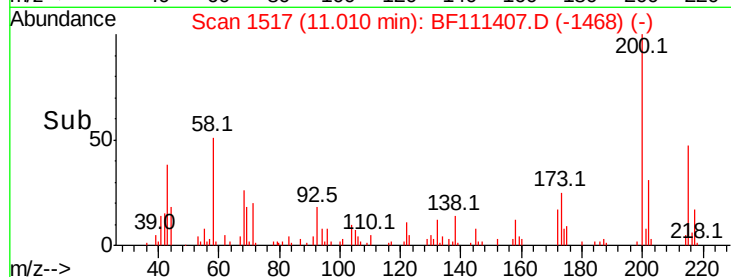
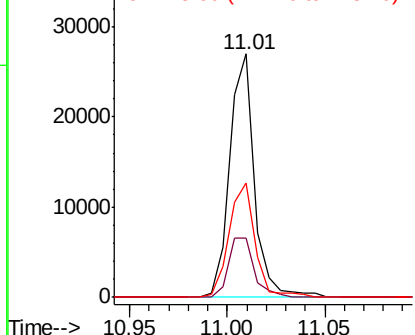
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	10.1	50.1
215	47.1	26.9	66.9

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Sohil
12/17/2018 2:36:01 PM

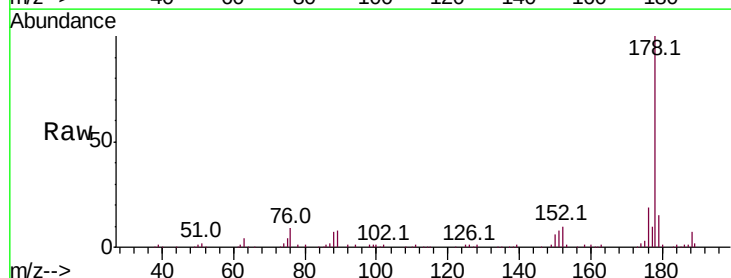


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

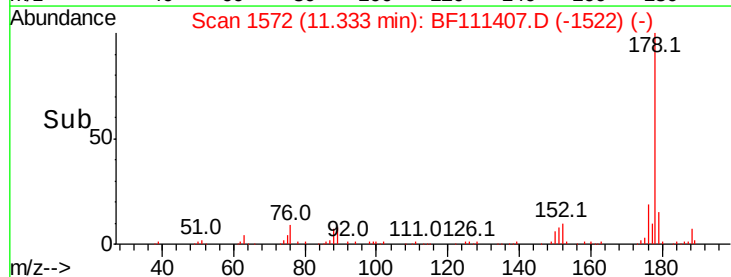
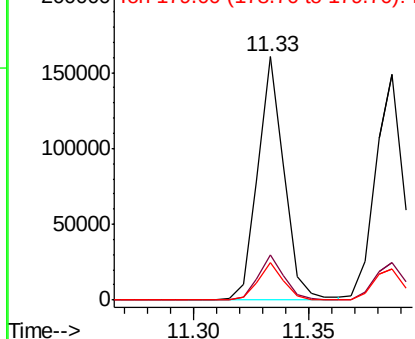


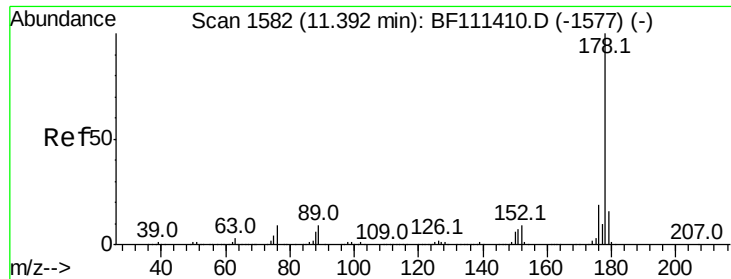
#71
Phenanthrene
Concen: 2.811 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	18.1	27.1
179	15.4	14.0	21.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





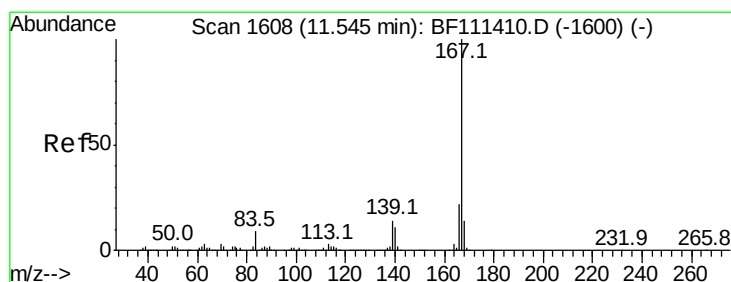
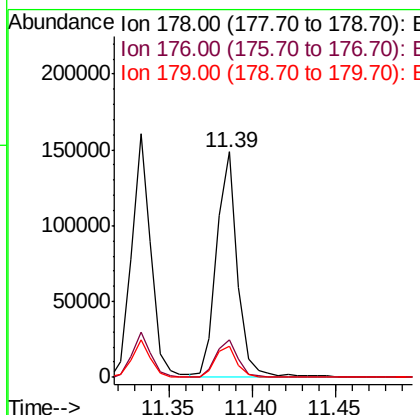
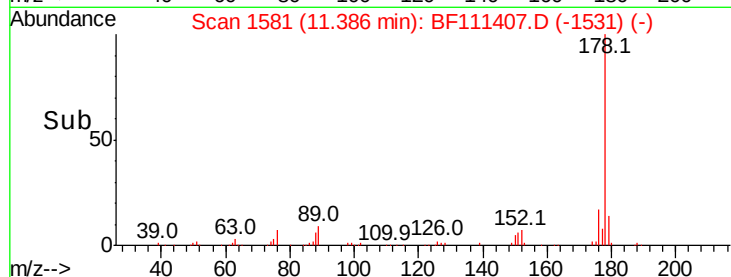
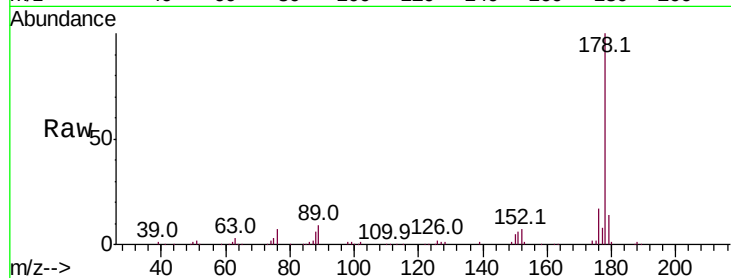
#72
 Anthracene
 Concen: 2.817 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	16.9	17.2	25.8#
179	13.9	13.8	20.8

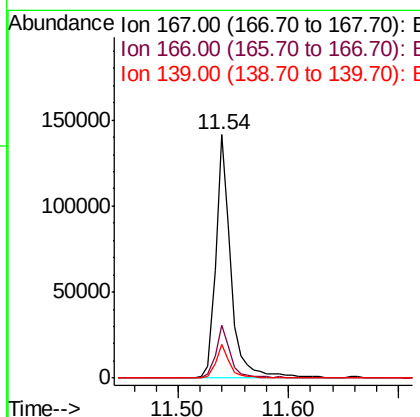
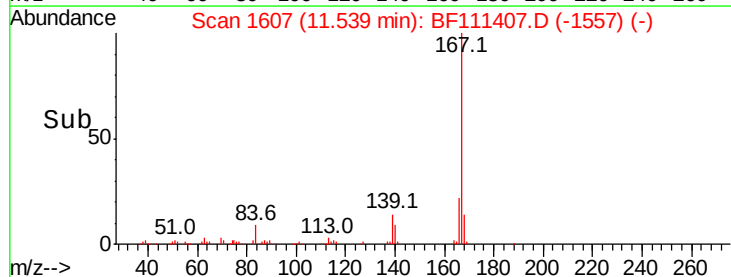
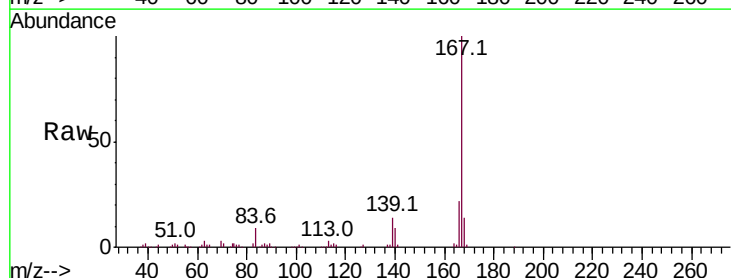
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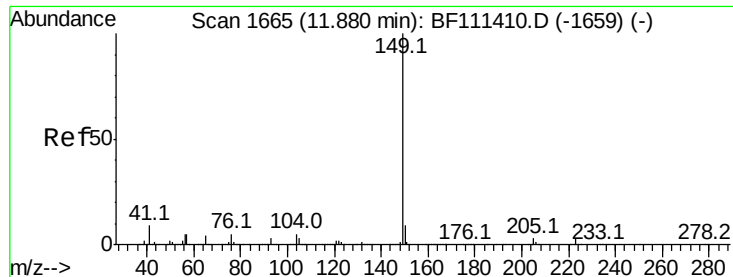
Sohil
 12/17/2018 2:36:01 PM



#73
 Carbazole
 Concen: 2.764 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.3	28.9
139	13.8	11.9	17.9





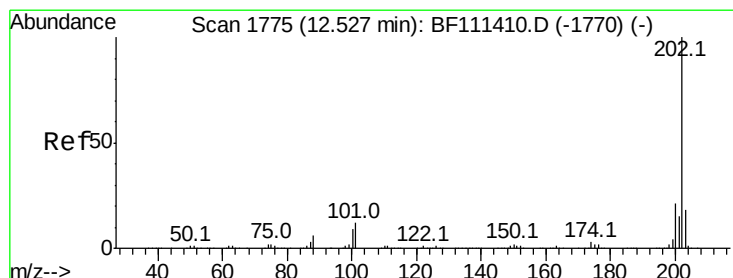
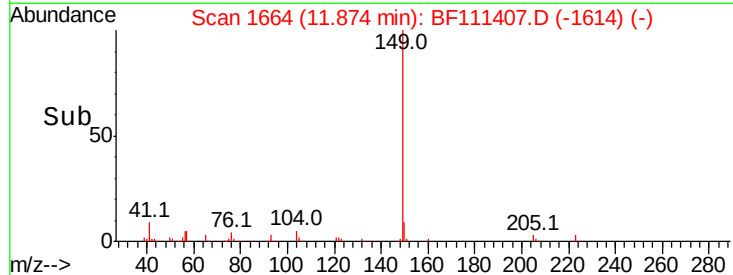
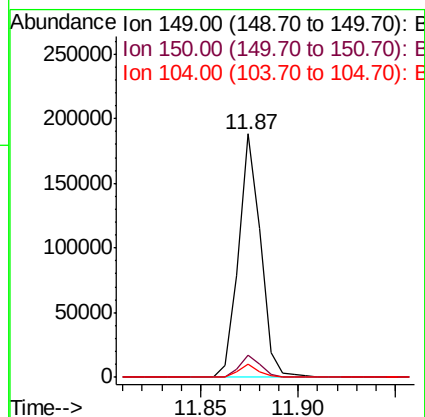
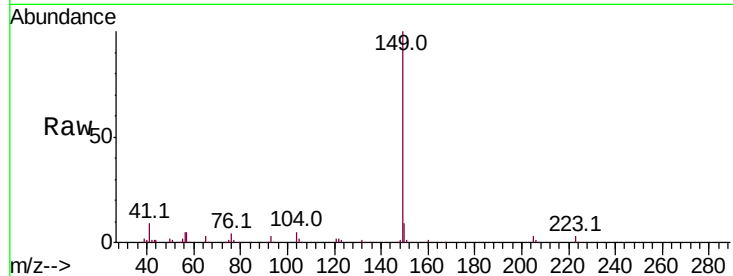
#74
Di-n-butylphthalate
Concen: 2.707 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	149	Resp:	148071
Ion Ratio	Lower	Upper	
149	100		
150	9.2	8.8	13.2
104	5.2	4.5	6.7

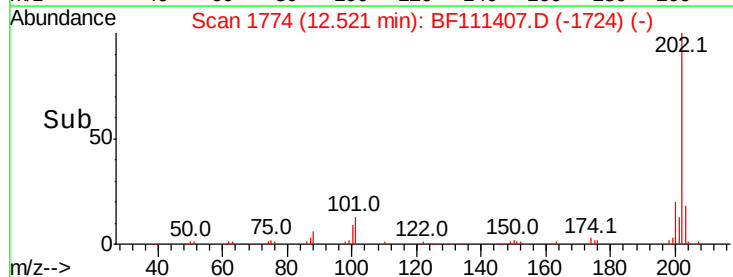
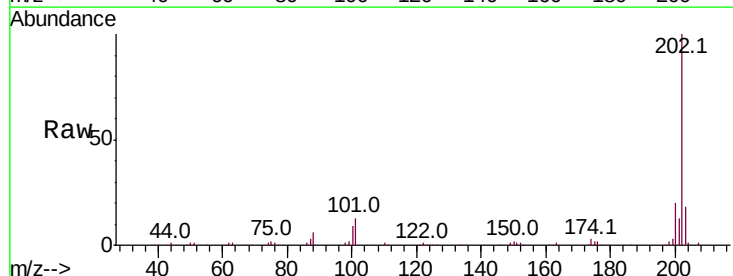
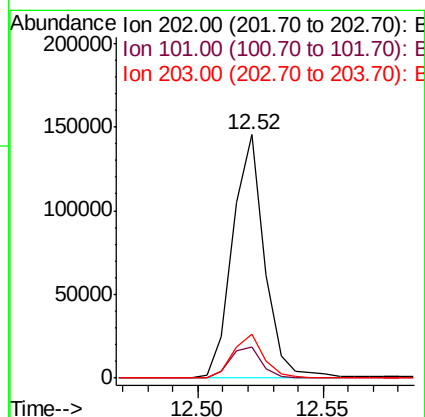
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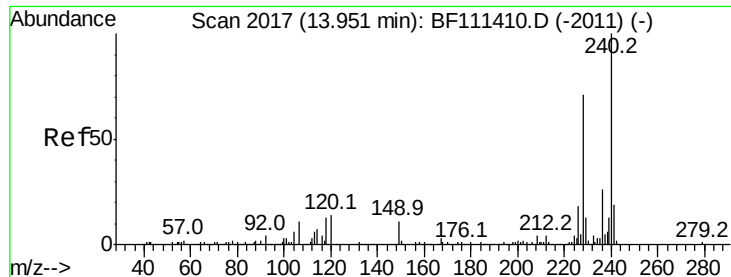
Sohil
12/17/2018 2:36:01 PM



#75
Fluoranthene
Concen: 2.867 ng m
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:	202	Resp:	127693
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	33.8
203	17.8	0.0	38.6





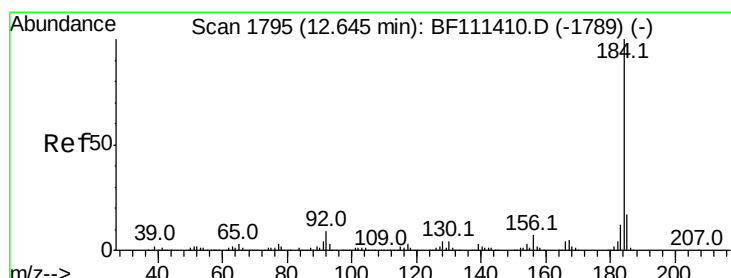
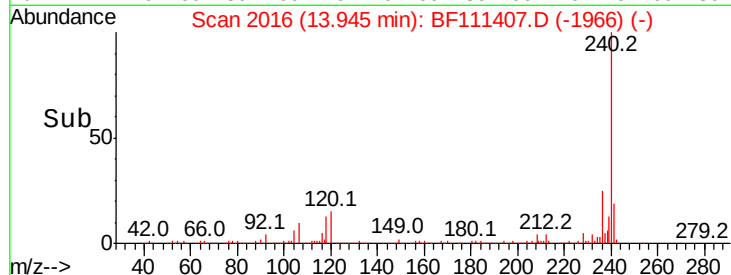
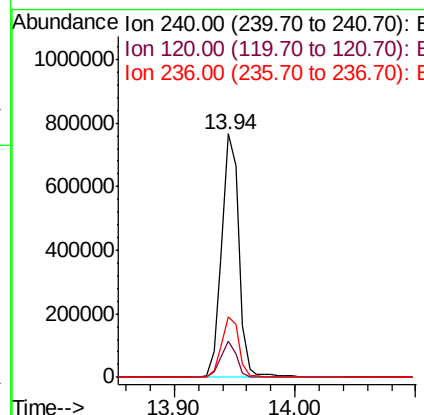
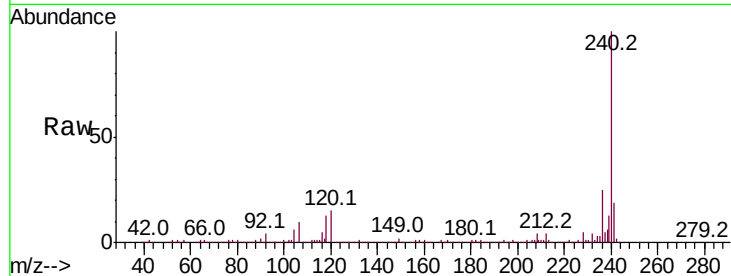
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.7	12.2	18.2
236	25.0	20.2	30.2

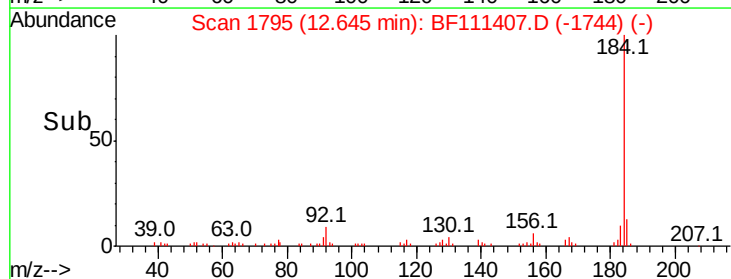
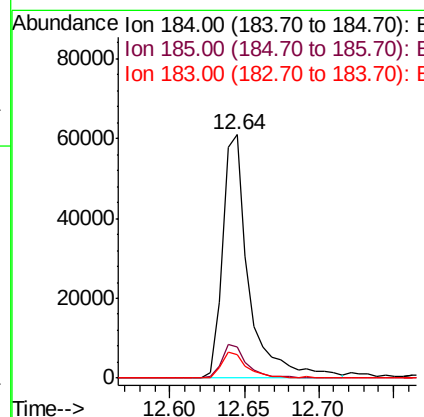
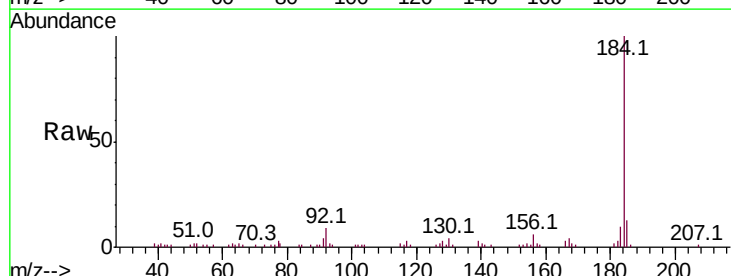
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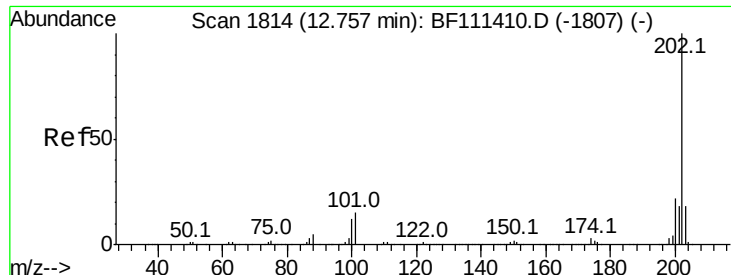
Sohil
 12/17/2018 2:36:01 PM



#77
 Benzidine
 Concen: 5.295 ng
 RT: 12.64 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.7	13.0	19.6#
183	9.7	9.3	13.9





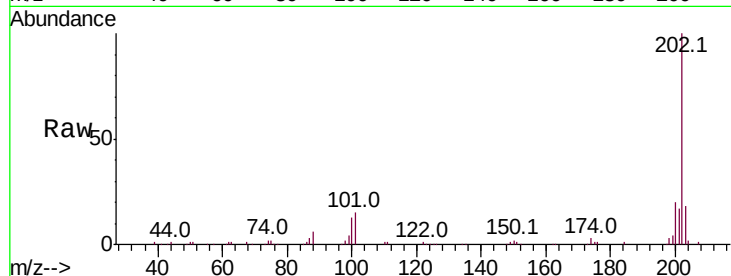
#78
Pvrene
Concen: 2.360 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	19.9	19.0	28.4
203	17.9	15.2	22.8

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Sohil
12/17/2018 2:36:01 PM

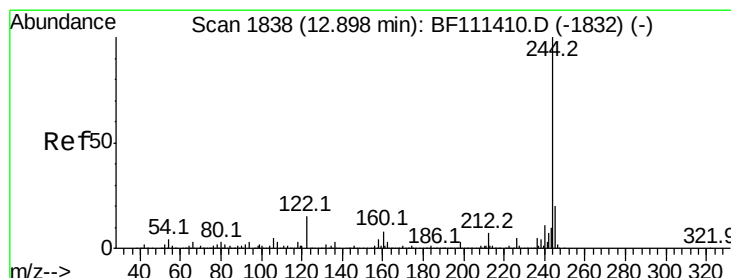
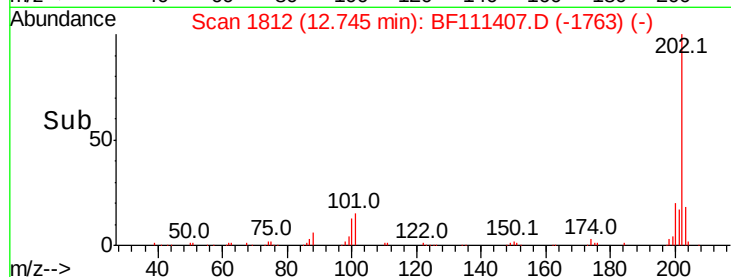
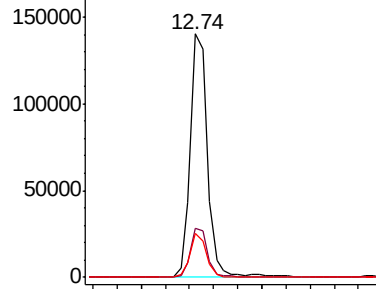


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 5.243 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

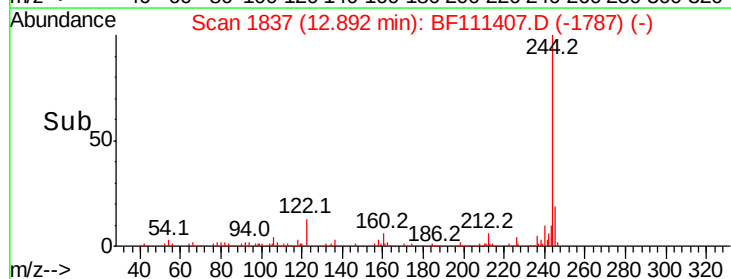
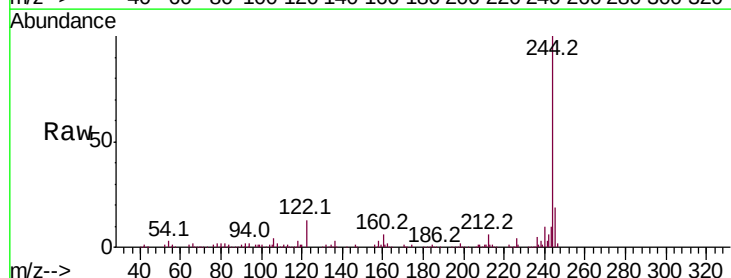
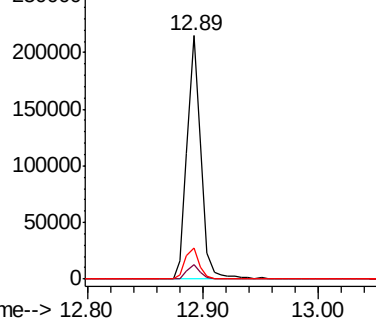
Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	5.7	5.7	8.5
122	12.7	13.1	19.7#

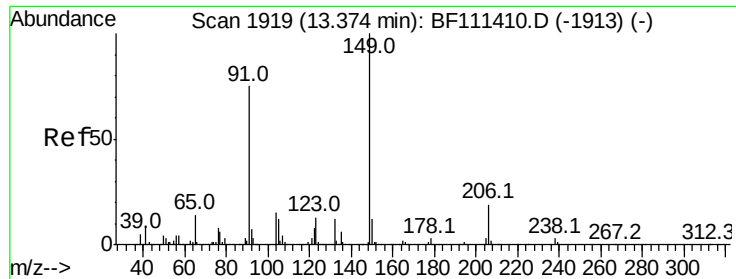
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





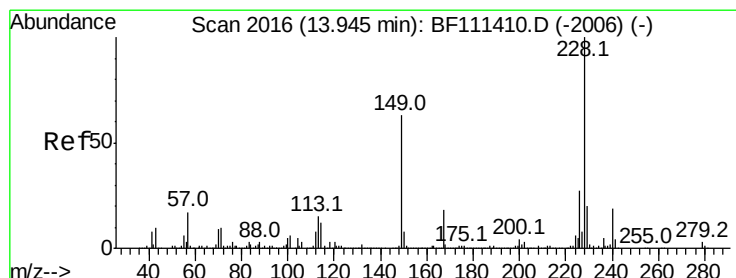
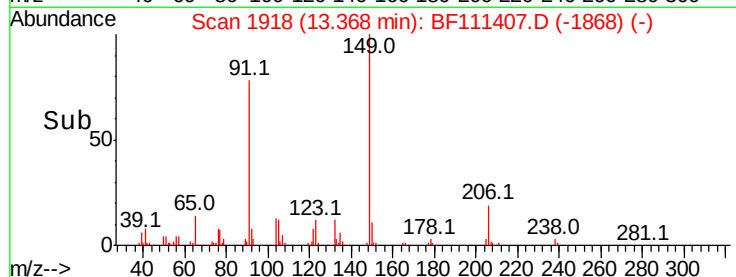
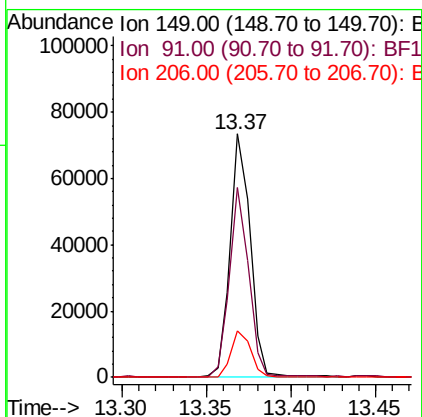
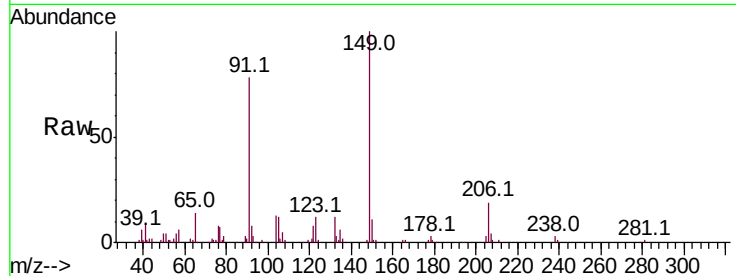
#80
Butylbenzylphthalate
Concen: 2.193 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.0	63.8	95.6
206	19.3	15.1	22.7

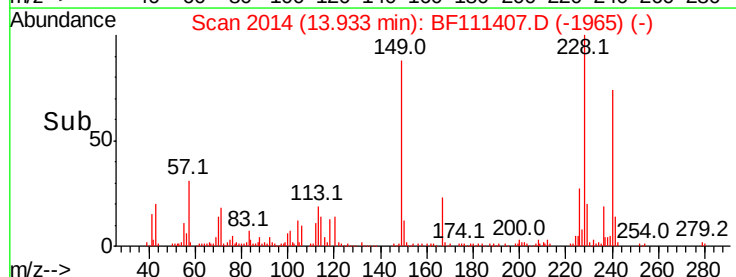
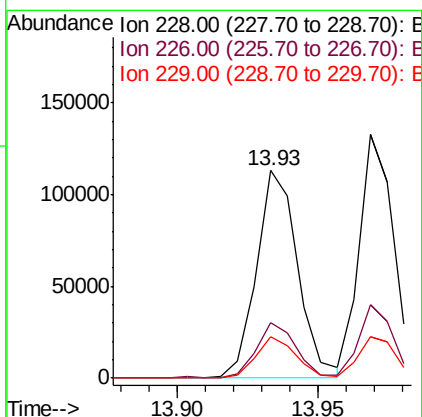
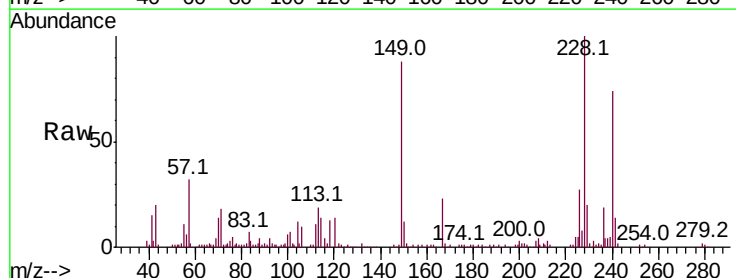
Manual Integrations
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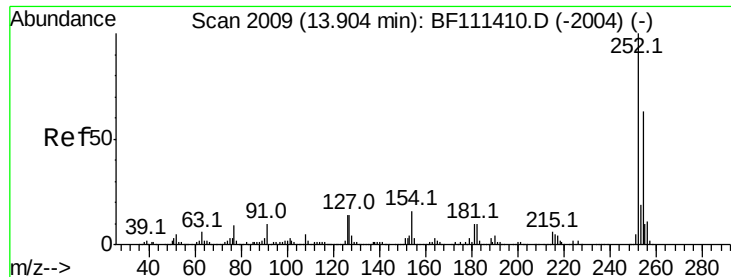
Sohil
12/17/2018 2:36:01 PM



#81
Benzo(a)anthracene
Concen: 2.722 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	34.0
229	20.1	16.3	24.5





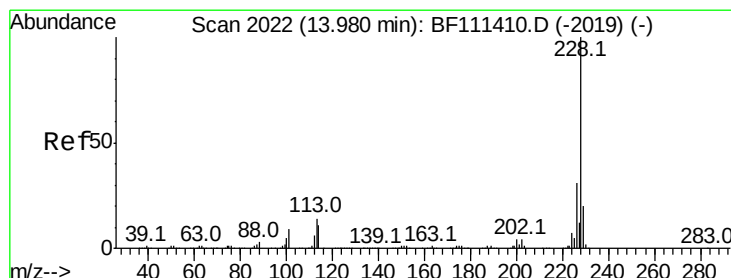
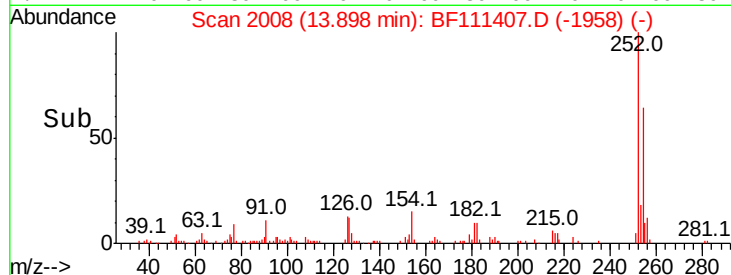
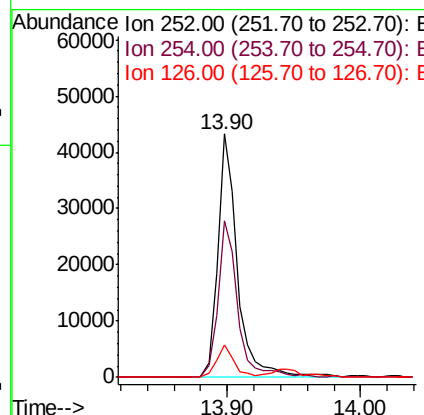
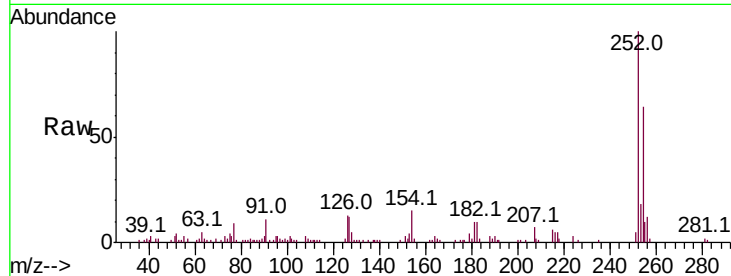
#82
 3,3'-Dichlorobenzidine
 Concen: 2.811 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.7	79.1
126	13.3	11.1	16.7

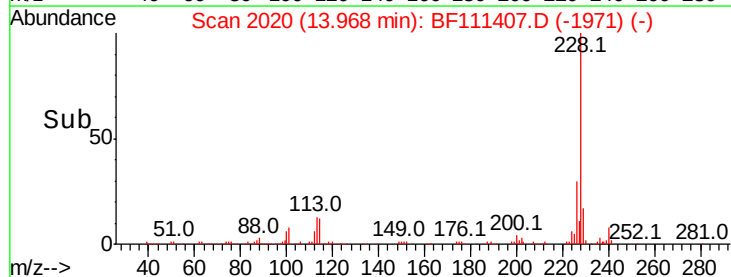
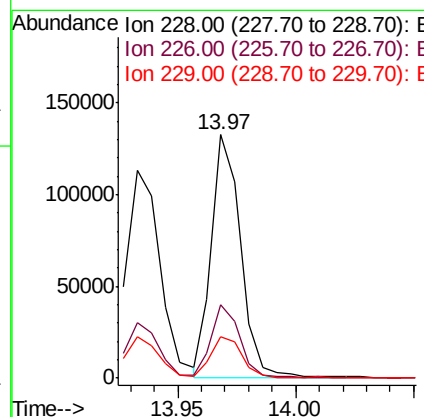
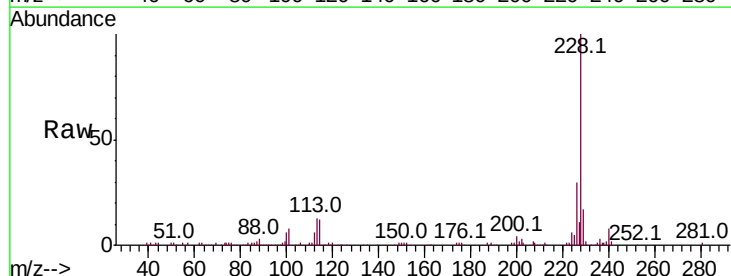
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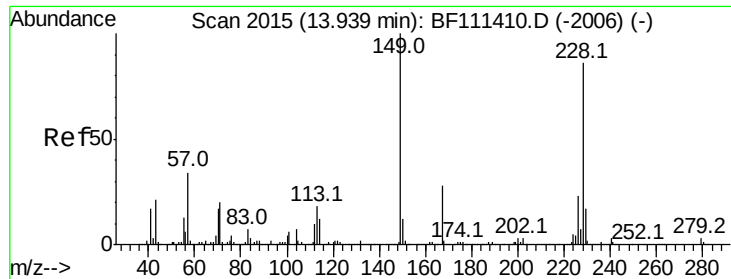
Sohil
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#83
 Chrysene
 Concen: 2.690 ng m
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.3	37.9
229	17.1	17.2	25.8#





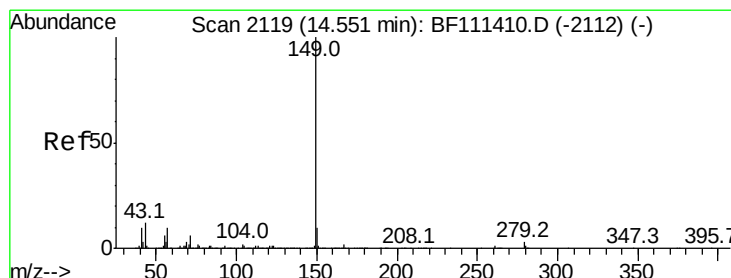
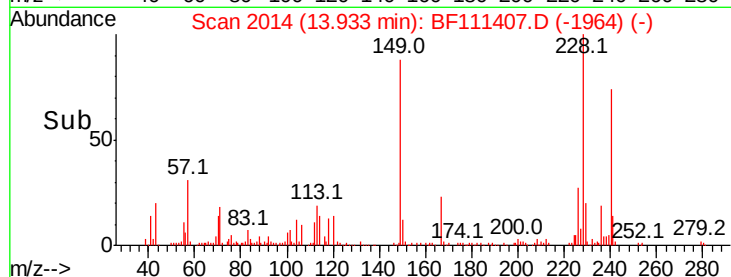
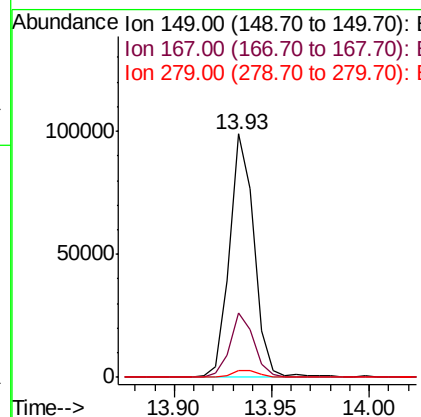
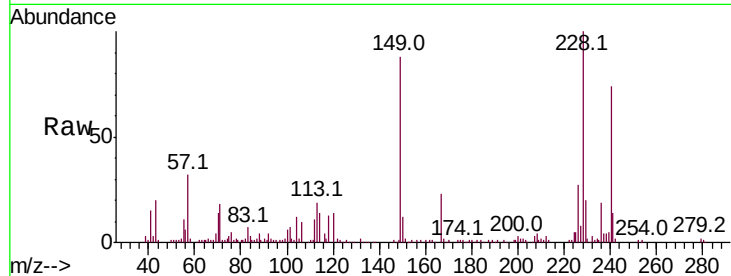
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.539 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	149	Resp:	86630
Ion Ratio	Lower	Upper	
149	100		
167	26.3	22.5	33.7
279	2.7	2.6	4.0

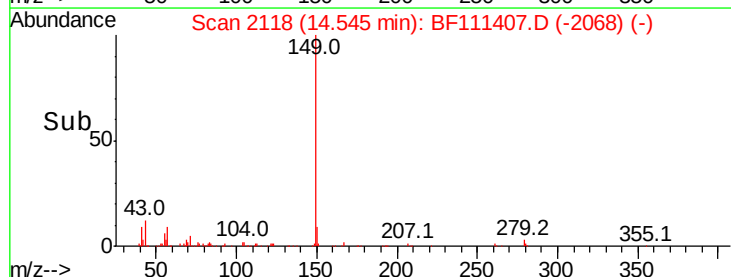
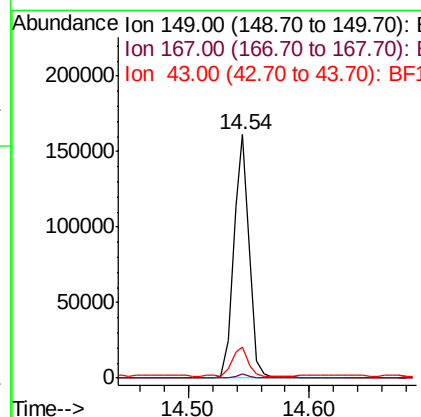
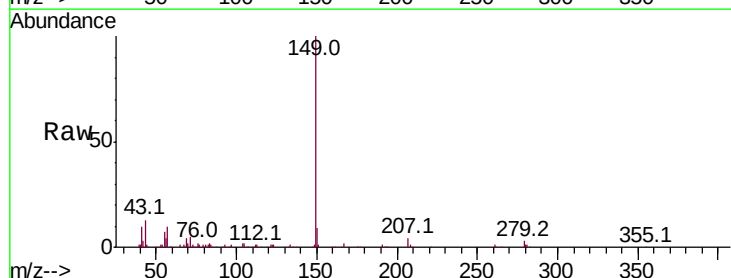
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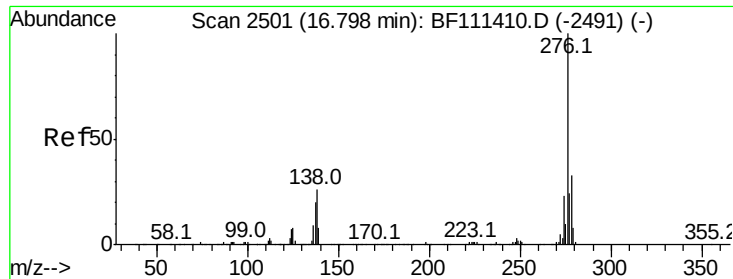
Sohil
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#85
 Di-n-octyl phthalate
 Concen: 2.530 ng
 RT: 14.54 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Tgt Ion:	149	Resp:	141753
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	13.1	10.9	16.3





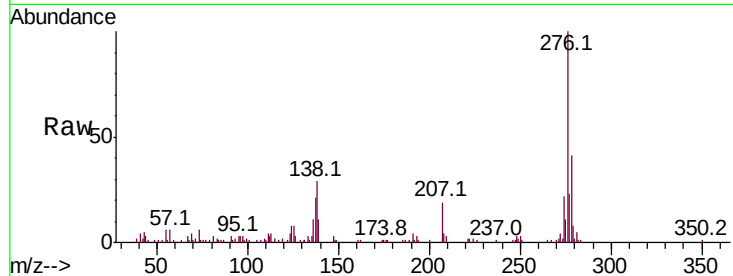
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.657 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.2	27.8	41.6
277	24.4	20.1	30.1

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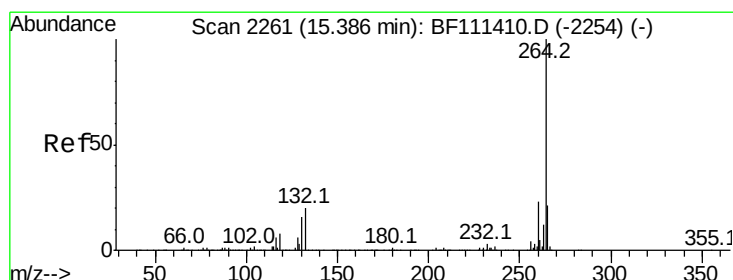
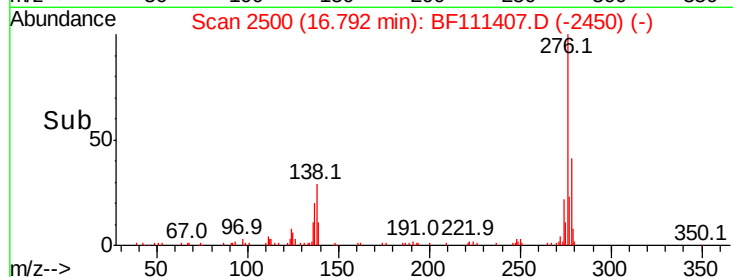
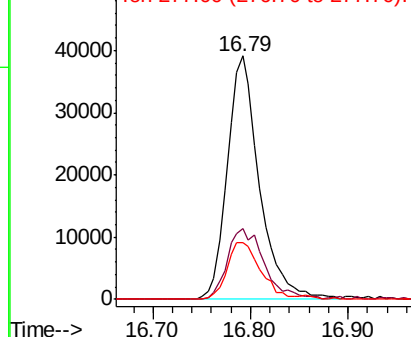


Abundance

Ion 276.00 (275.70 to 276.70): E

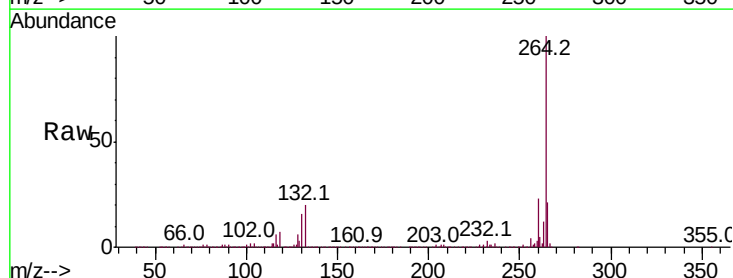
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.3	27.5
265	21.5	17.7	26.5

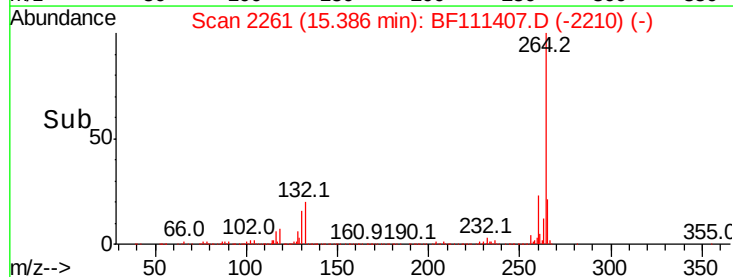
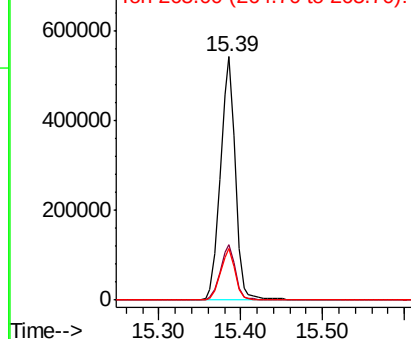


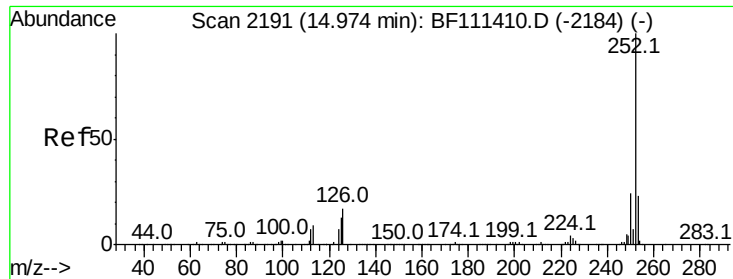
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





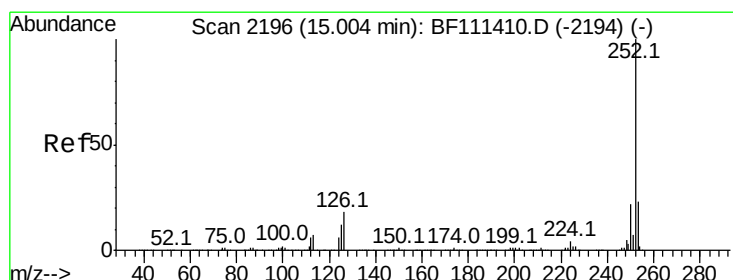
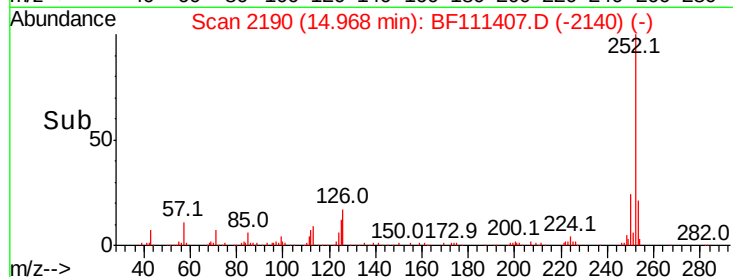
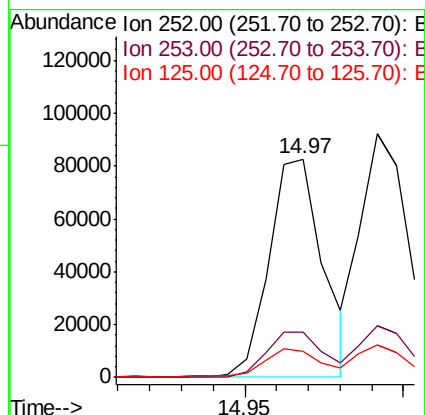
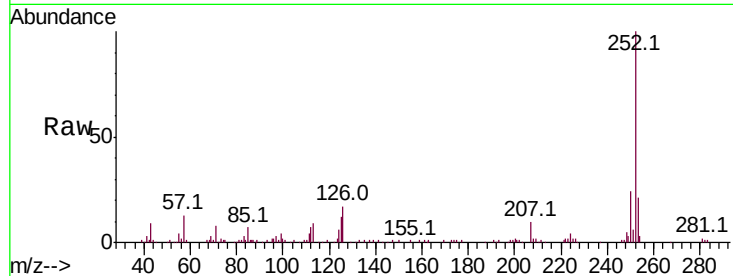
#88
Benzo(b)fluoranthene
Concen: 2.474 ng
RT: 14.97 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.2
125	12.1	10.4	15.6

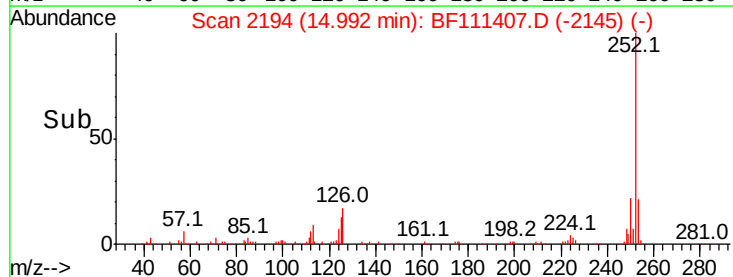
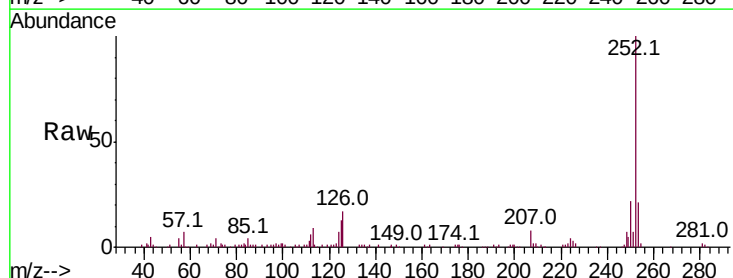
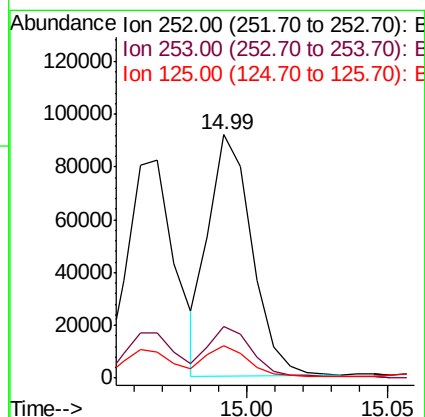
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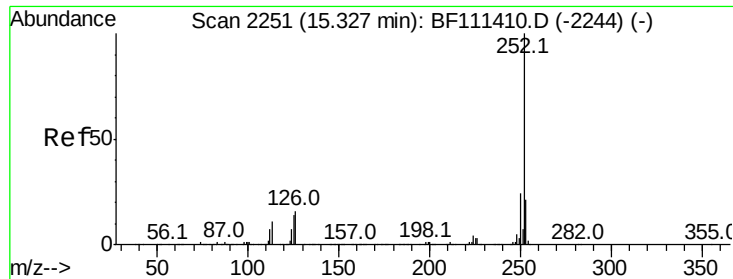
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#89
Benzo(k)fluoranthene
Concen: 2.477 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.1	27.1
125	13.2	9.8	14.8





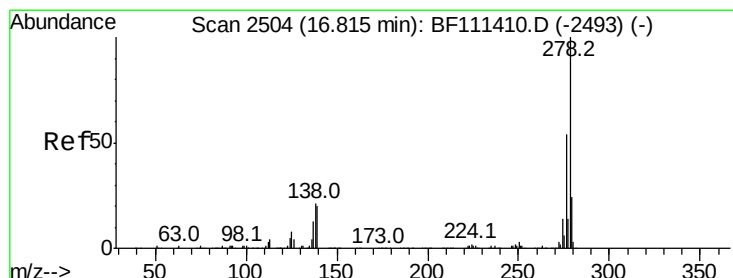
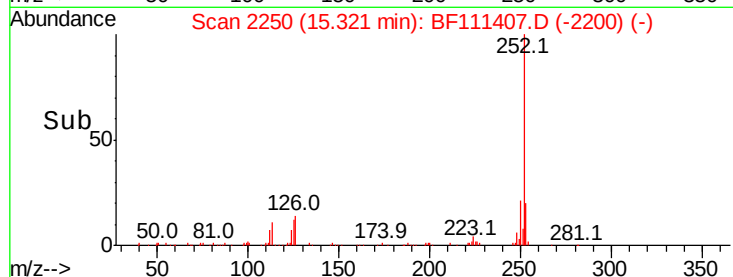
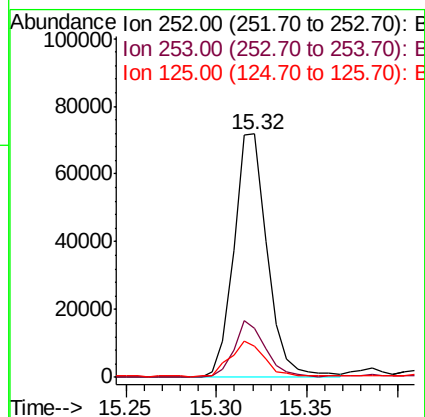
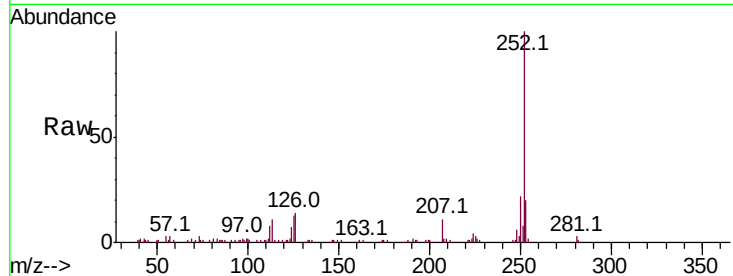
#90
Benzo(a)pyrene
Concen: 2.516 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.8	26.8
125	12.9	12.3	18.5

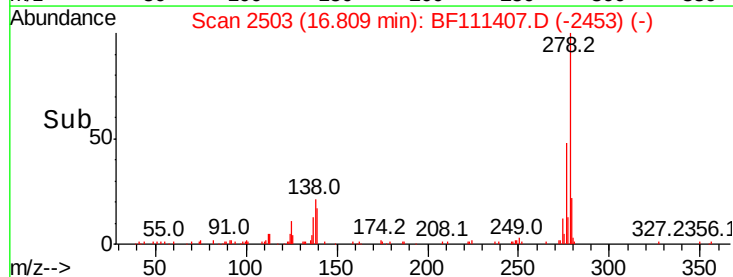
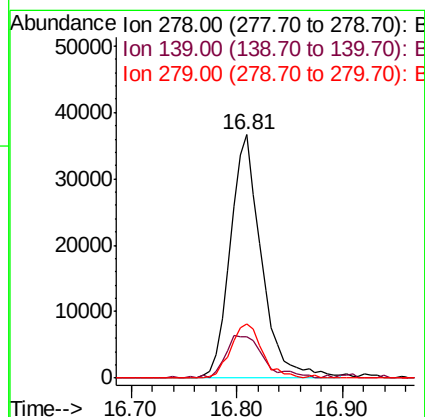
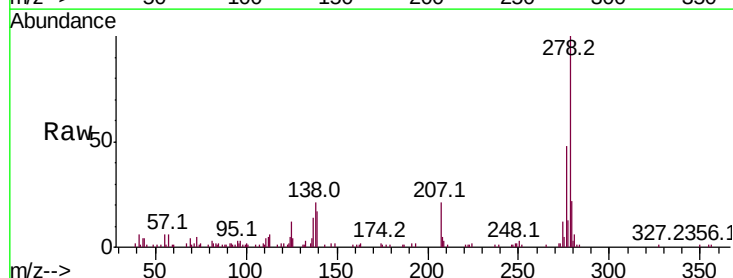
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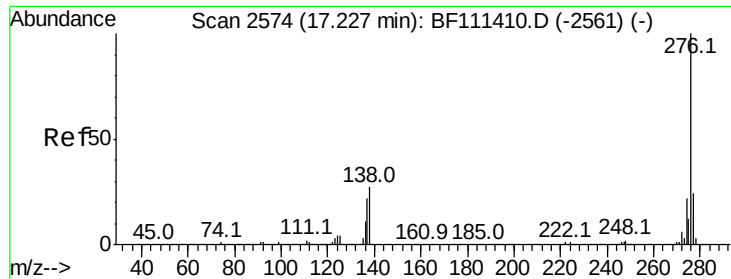
Sohil
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#91
Dibenzo(a,h)anthracene
Concen: 2.443 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	18.2	27.4#
279	22.0	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 2.252 ng
 RT: 17.22 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BF111407.D
 Acq: 14 Dec 2018 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	28.2	24.9	37.3

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