

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113809.D
 Acq On : 18 Apr 2019 8:08
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:16:29 AM

Quant Time: Apr 18 13:03:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 12:50:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	184296	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	729834	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	381430	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	741291	20.00	ng	0.00
76) Chrysene-d12	14.04	240	677003	20.00	ng	0.00
87) Perylene-d12	15.51	264	580598	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	247785	22.93	ng	0.00
7) Phenol-d6	6.50	99	310255	23.29	ng	-0.01
23) Nitrobenzene-d5	7.45	82	233540	18.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	91689	20.01	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	590599	24.93	ng	0.00
79) Terphenyl-d14	12.99	244	752518	22.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	57119	11.159	ng	98
3) Pyridine	3.45	79	160160	11.956	ng	100
4) n-Nitrosodimethylamine	3.38	42	53381	9.379	ng	99
6) Aniline	6.55	93	208143	12.891	ng	99
8) 2-Chlorophenol	6.67	128	136589	10.923	ng	100
9) Benzaldehyde	6.44	77	113084	14.278	ng	97
10) Phenol	6.52	94	171838	11.295	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	138003	11.661	ng	96
12) 1,3-Dichlorobenzene	6.83	146	155181	11.524	ng	99
13) 1,4-Dichlorobenzene	6.91	146	155759	11.446	ng	98
14) 1,2-Dichlorobenzene	7.06	146	146650	11.939	ng	100
15) Benzyl Alcohol	7.02	79	119030	13.216	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	168882	9.168	ng	100
17) 2-Methylphenol	7.13	107	110220	11.374	ng	97
18) Hexachloroethane	7.41	117	53332	10.767	ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	102818	12.517	ng	95
20) 3+4-Methylphenols	7.28	107	142175	12.109	ng	# 86
22) Acetophenone	7.29	105	193802	12.090	ng	98
24) Nitrobenzene	7.46	77	136833	10.664	ng	95
25) Isophorone	7.70	82	272978	11.373	ng	98
26) 2-Nitrophenol	7.79	139	40643	5.885	ng	95
27) 2,4-Dimethylphenol	7.82	122	111978	11.342	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	176533	11.633	ng	98
29) 2,4-Dichlorophenol	8.02	162	115925	10.974	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	133207	11.612	ng	96
31) Naphthalene	8.20	128	408789	11.560	ng	98
32) Benzoic acid	7.88	122	47673m	6.236	ng	
33) 4-Chloroaniline	8.23	127	163739	11.678	ng	99
34) Hexachlorobutadiene	8.32	225	81919	11.713	ng	98
35) Caprolactam	8.56	113	36339	10.837	ng	98
36) 4-Chloro-3-methylphenol	8.70	107	117552	11.086	ng	99
37) 2-Methylnaphthalene	8.89	142	267138	11.486	ng	100
38) 1-Methylnaphthalene	8.99	142	259330	11.564	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	138271	11.209	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	68284	18.634	nq	99
43) 2,4,6-Trichlorophenol	9.16	196	79509	10.211	nq	98
44) 2,4,5-Trichlorophenol	9.19	196	87364	10.451	nq	98
46) 1,1'-Biphenyl	9.35	154	342749	10.890	nq	98
47) 2-Chloronaphthalene	9.37	162	268040	11.248	nq	99
48) 2-Nitroaniline	9.46	65	50611	6.941	nq	97
49) Acenaphthylene	9.79	152	433572	11.188	nq	98
50) Dimethylphthalate	9.64	163	303766	10.804	nq	99
51) 2,6-Dinitrotoluene	9.70	165	52777	8.516	nq	89
52) Acenaphthene	9.96	154	249912	11.266	nq	99
53) 3-Nitroaniline	9.86	138	57853	8.210	nq	# 95
54) 2,4-Dinitrophenol	9.97	184	10339	3.566	nq	# 1
55) Dibenzofuran	10.13	168	384534	11.817	nq	98
56) 4-Nitrophenol	10.01	139	45390	10.384	nq	98
57) 2,4-Dinitrotoluene	10.10	165	59724	7.968	nq	88
58) Fluorene	10.47	166	297972	11.578	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	75402	10.420	nq	98
60) Diethylphthalate	10.35	149	292710	10.798	nq	98
61) 4-Chlorophenyl-phenylether	10.47	204	148832	11.757	nq	98
62) 4-Nitroaniline	10.47	138	57661	8.047	nq	97
63) Azobenzene	10.63	77	306418	11.938	nq	96
65) 4,6-Dinitro-2-methylphenol	10.50	198	17422	4.464	nq	91
66) n-Nitrosodiphenylamine	10.58	169	257893	11.332	nq	98
67) 4-Bromophenyl-phenylether	10.96	248	96401	11.595	nq	95
68) Hexachlorobenzene	11.02	284	106786	11.210	nq	95
69) Atrazine	11.10	200	82899	11.557	nq	99
70) Pentachlorophenol	11.21	266	53174	11.846	nq	95
71) Phenanthrene	11.43	178	451687	12.262	nq	98
72) Anthracene	11.49	178	460252	12.281	nq	98
73) Carbazole	11.63	167	411709	11.746	nq	98
74) Di-n-butylphthalate	11.97	149	464200	11.133	nq	99
75) Fluoranthene	12.62	202	487808	12.358	nq	99
77) Benzidine	12.73	184	247229	9.820	nq	96
78) Pyrene	12.85	202	493198	9.574	nq	98
80) Butylbenzylphthalate	13.47	149	167443	7.985	nq	97
81) Benzo(a)anthracene	14.03	228	448326	11.480	nq	99
82) 3,3'-Dichlorobenzidine	13.99	252	165669	11.014	nq	# 98
83) Chrysene	14.07	228	439512	11.102	nq	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	234085	9.233	nq	# 98
85) Di-n-octyl phthalate	14.64	149	347937	8.443	nq	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	310141	8.485	nq	99
88) Benzo(b)fluoranthene	15.08	252	383917	10.802	nq	99
89) Benzo(k)fluoranthene	15.11	252	364108	11.415	nq	99
90) Benzo(a)pyrene	15.44	252	338369	10.714	nq	99
91) Dibenzo(a,h)anthracene	16.99	278	259478	8.786	nq	99
92) Benzo(g,h,i)perylene	17.42	276	243752	8.086	nq	100

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

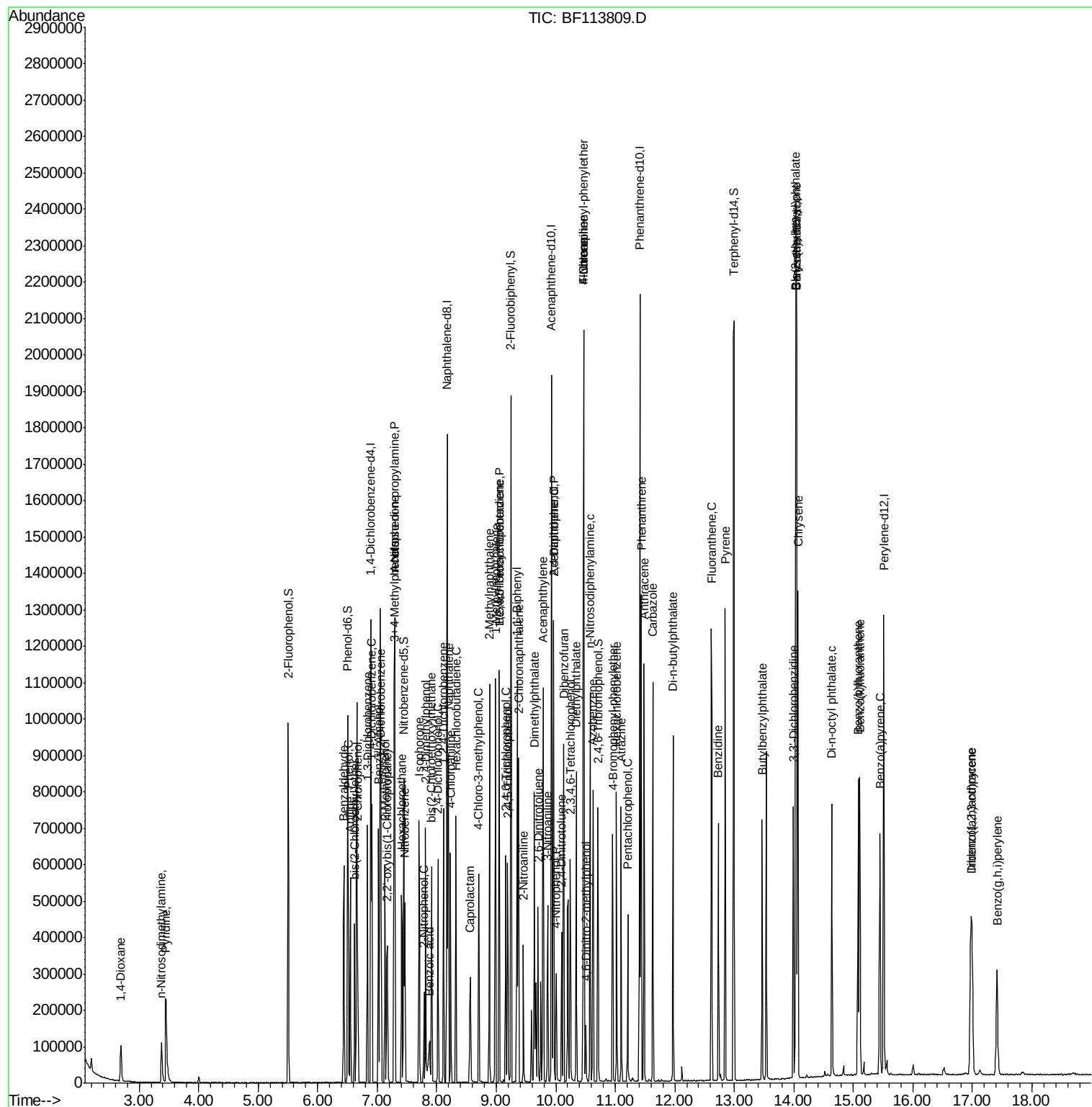
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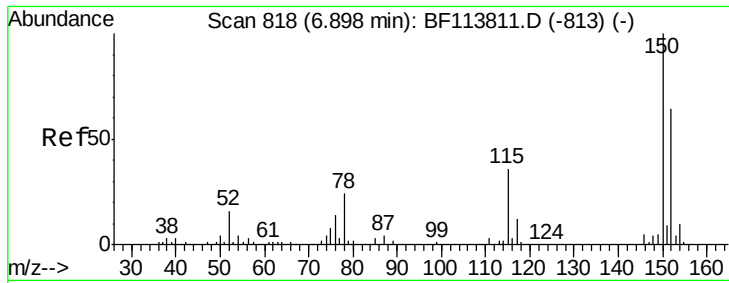
Instrument :
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ClientSampleId :
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#1

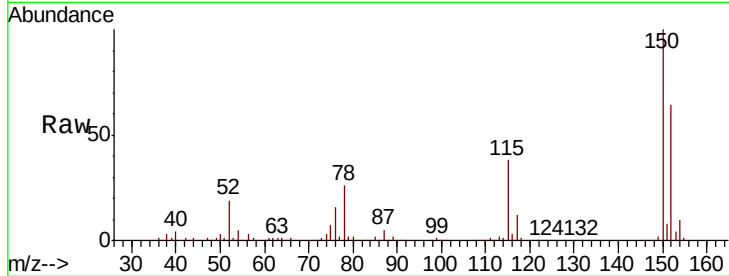
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.9	188.9
115	60.1	45.9	68.9

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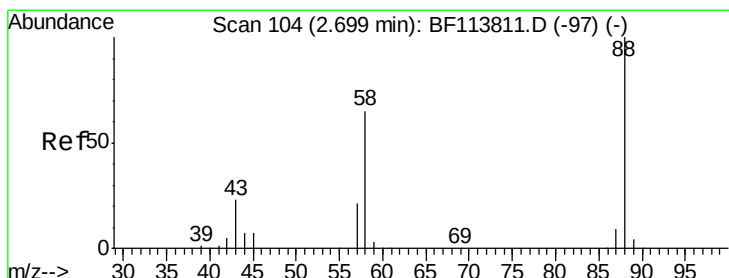
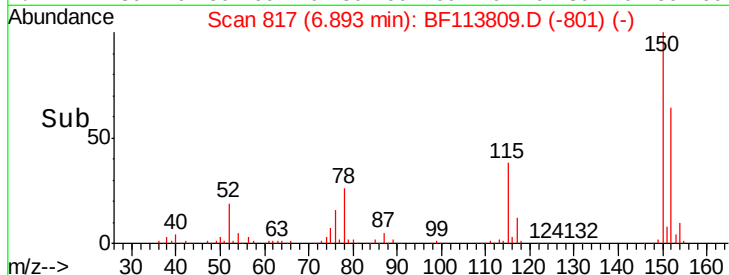
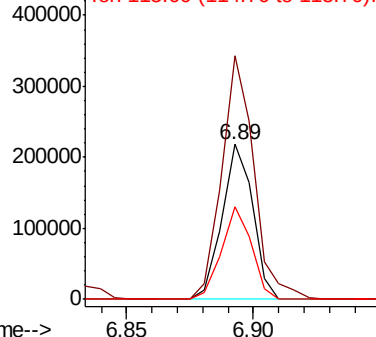


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

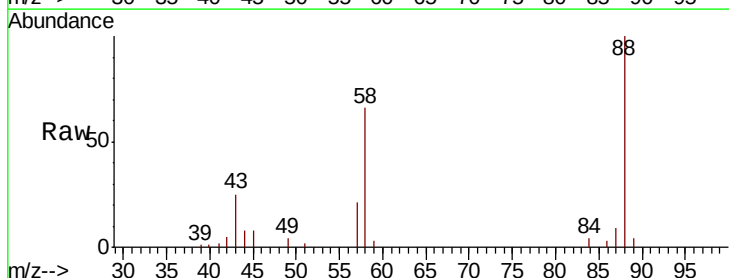
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 11.159 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	53.3	79.9
43	24.7	19.0	28.4

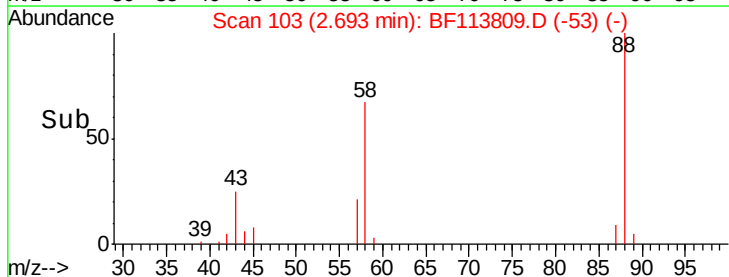
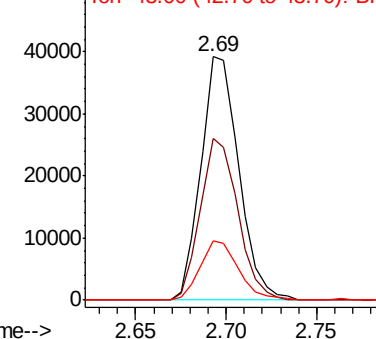


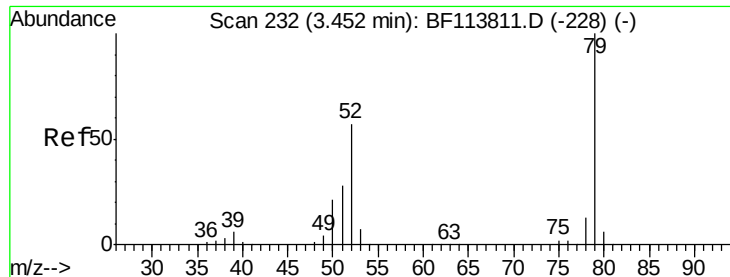
Abundance

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: 11.956 ng

RT: 3.45 min Scan# 231

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

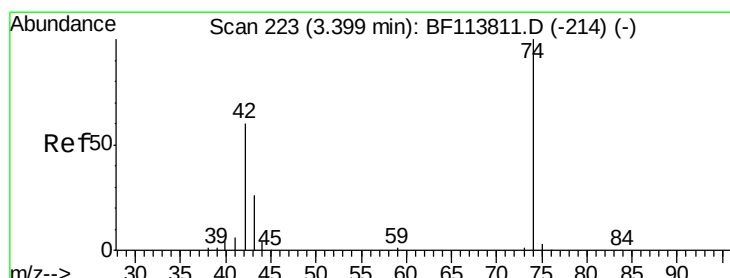
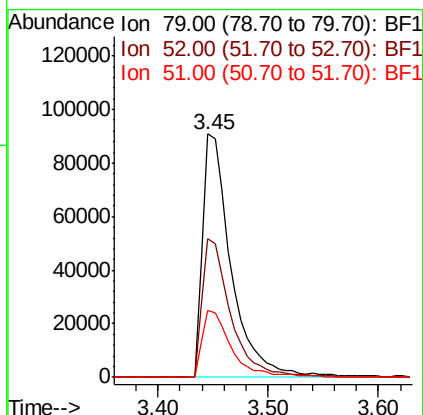
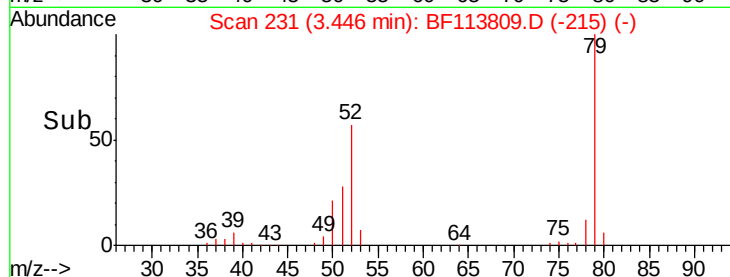
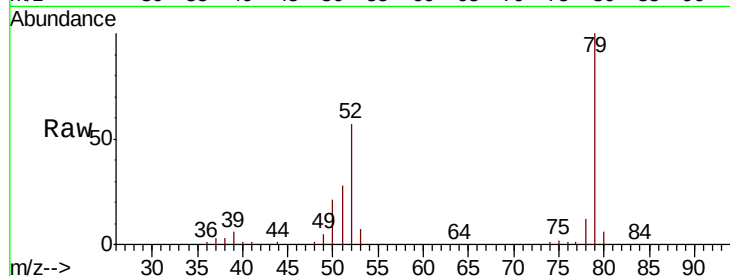
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	160160
Ion	Ratio	Lower	Upper
79	100		
52	56.7	45.3	67.9
51	27.7	22.1	33.1

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#4

n-Nitrosodimethylamine

Concen: 9.379 ng

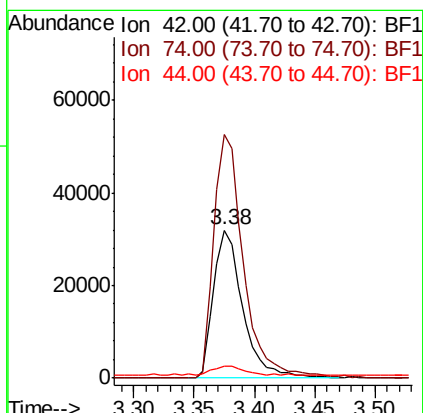
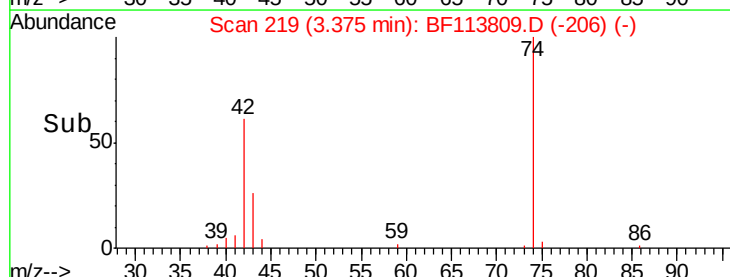
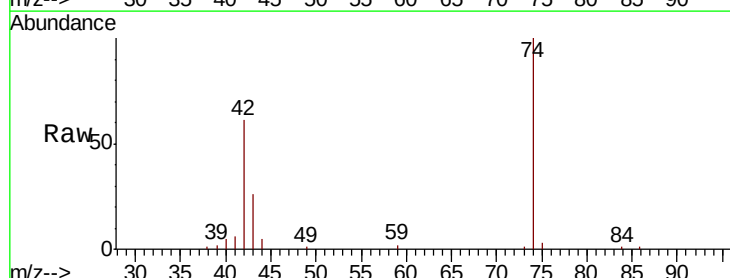
RT: 3.38 min Scan# 219

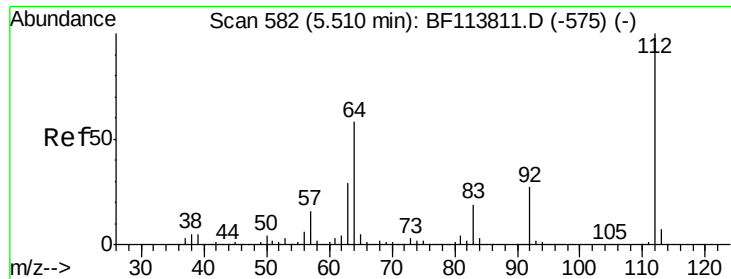
Delta R.T. -0.02 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Tgt Ion:	42	Resp:	53381
Ion	Ratio	Lower	Upper
42	100		
74	164.7	132.6	198.8
44	8.1	5.8	8.8





#5

2-Fluorophenol

Concen: 22.927 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

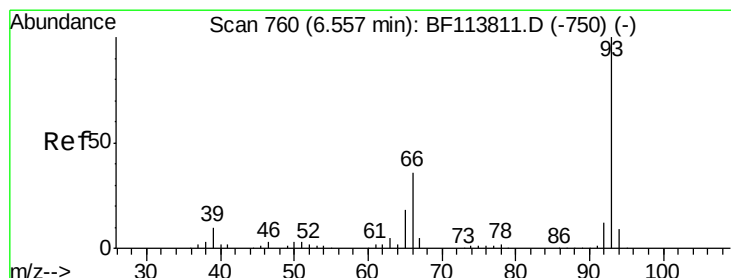
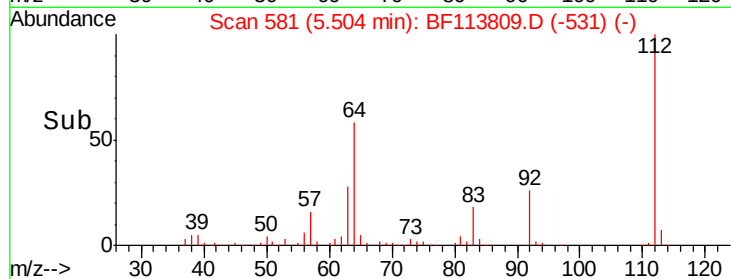
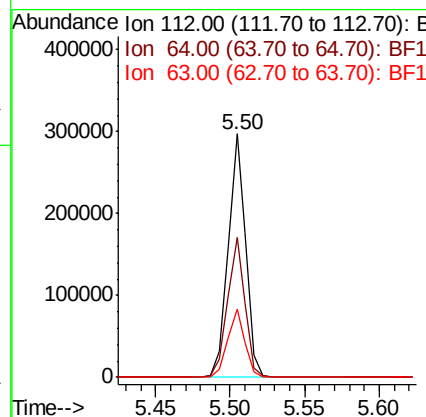
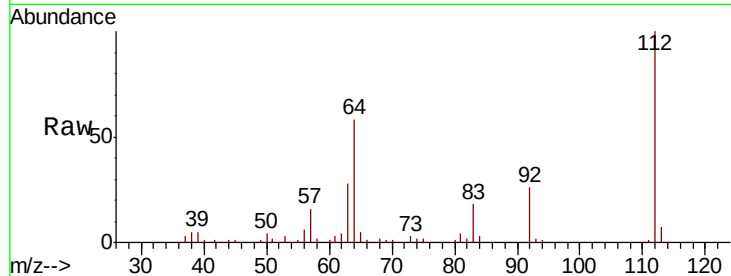
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	247785
Ion Ratio	Lower	Upper	
112	100		
64	57.6	46.6	69.8
63	28.2	23.1	34.7

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#6

Aniline

Concen: 12.891 ng

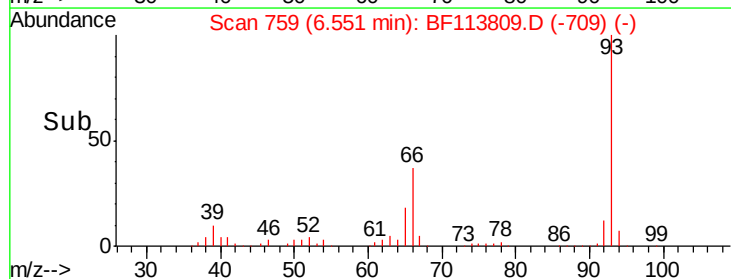
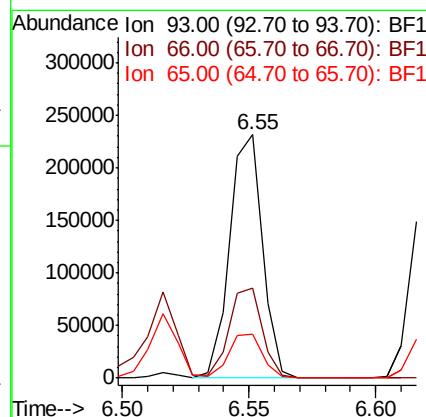
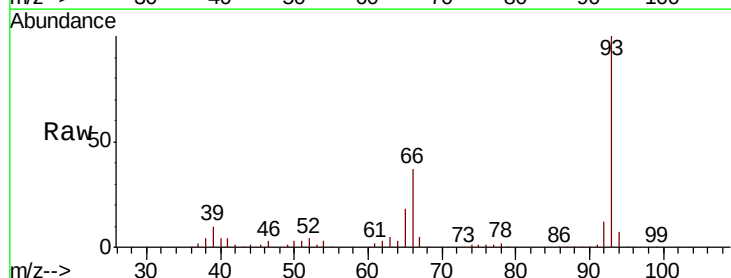
RT: 6.55 min Scan# 759

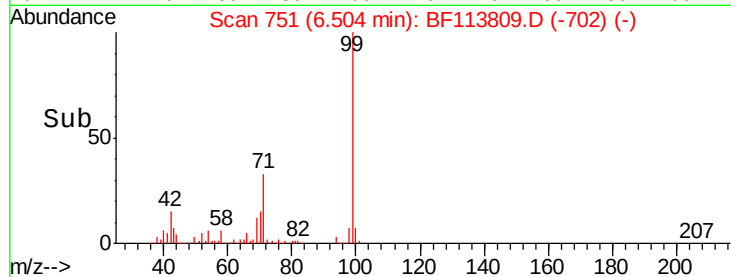
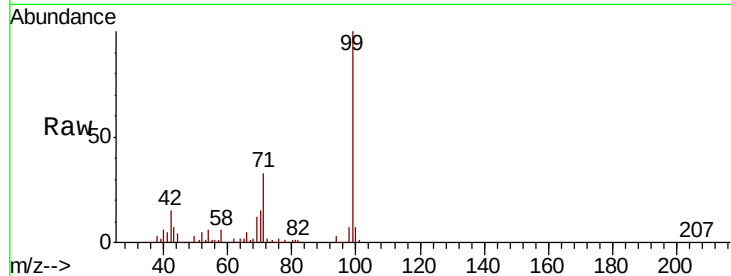
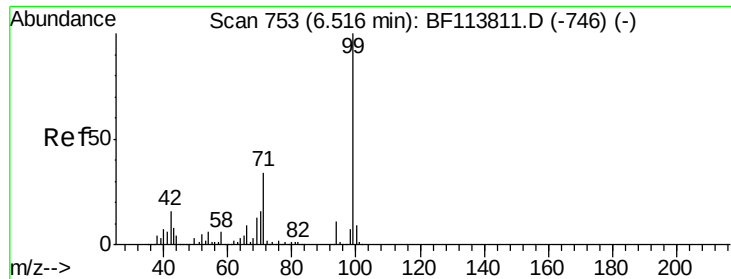
Delta R.T. -0.01 min

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Tgt Ion:	93	Resp:	208143
Ion Ratio	Lower	Upper	
93	100		
66	36.7	29.8	44.6
65	18.2	14.9	22.3





#7

Phenol-d6

Concen: 23.291 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Tot Ion:	99	Resp:	310255
Ion Ratio	Lower	Upper	
99	100		
42	15.4	12.5	18.7
71	32.8	26.9	40.3

Instrument :

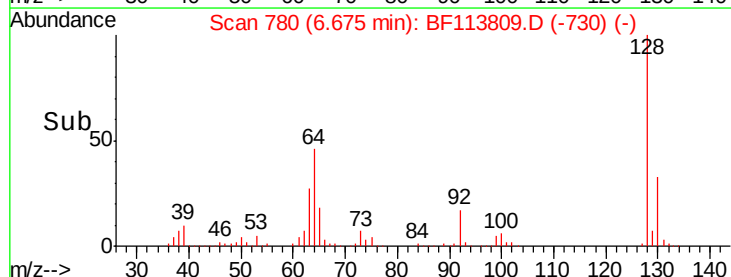
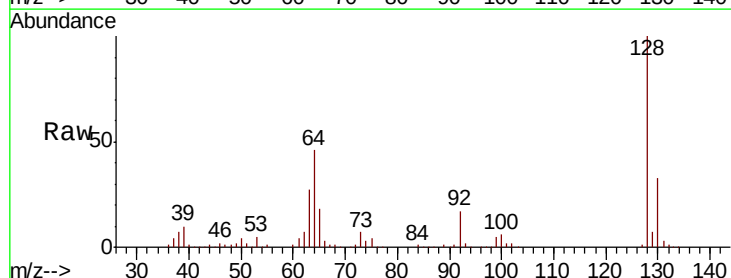
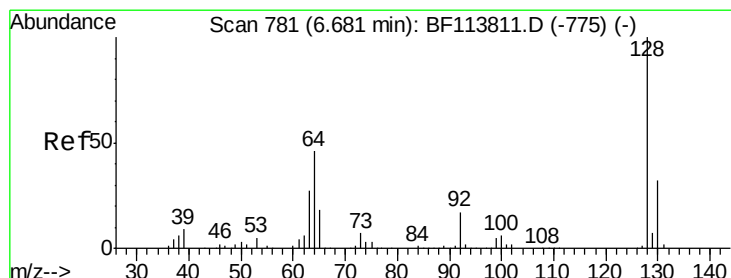
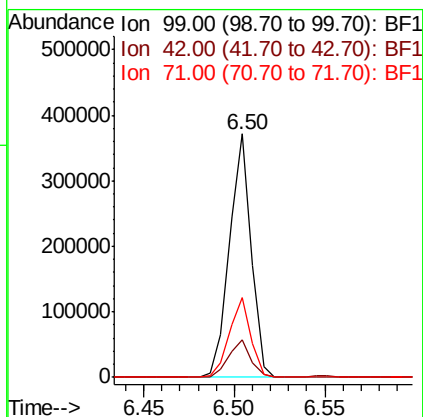
BNA_F

ClientSampled :

SSTDICC010

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#8

2-Chlorophenol

Concen: 10.923 ng

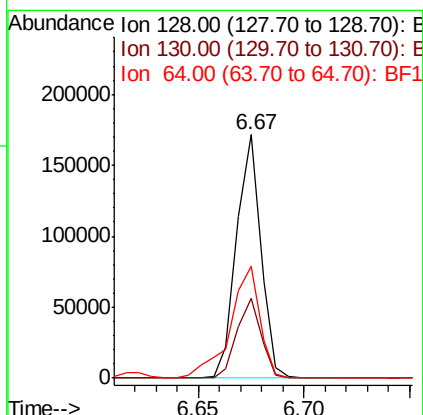
RT: 6.67 min Scan# 780

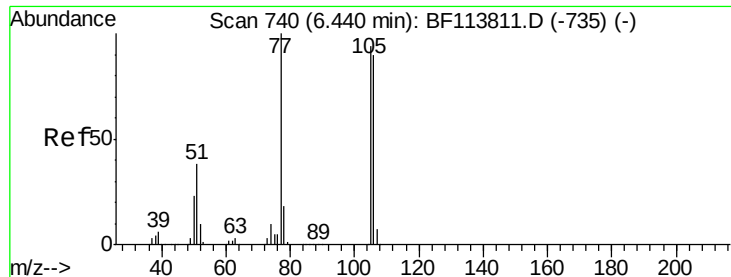
Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Tgt Ion:	128	Resp:	136589
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.3	52.3
64	45.9	26.1	66.1





#9

Benzaldehyde

Concen: 14.278 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

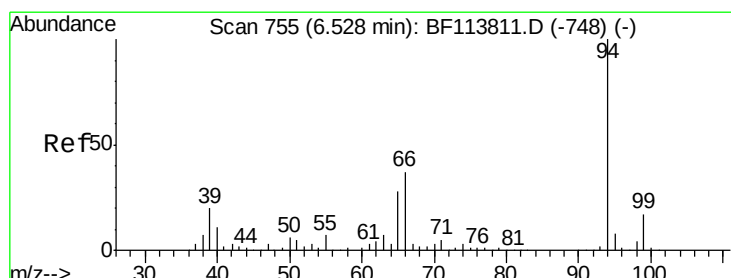
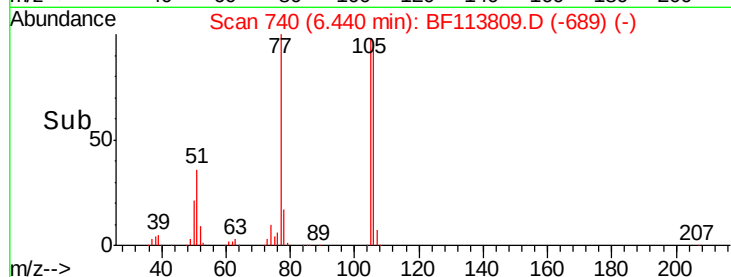
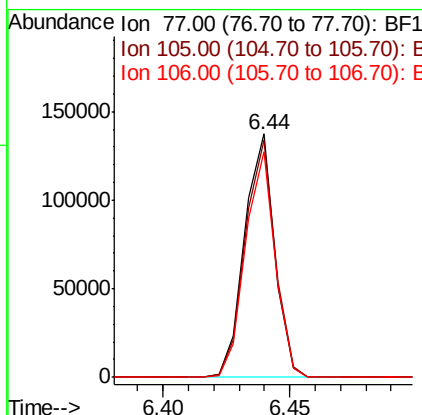
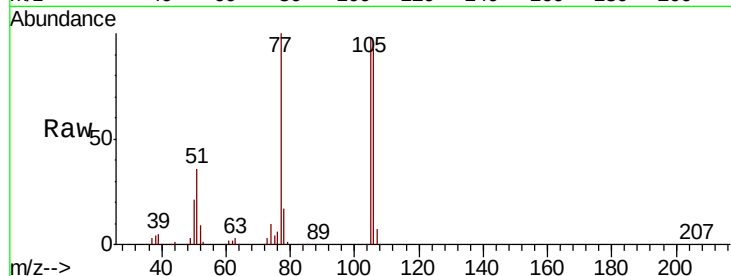
ClientSampleId :

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Tot Ion:	77	Resp:	113084
Ion Ratio	Lower	Upper	
77	100		
105	97.6	74.1	114.1
106	92.8	70.3	110.3

Manual Integrations
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#10

Phenol

Concen: 11.295 ng

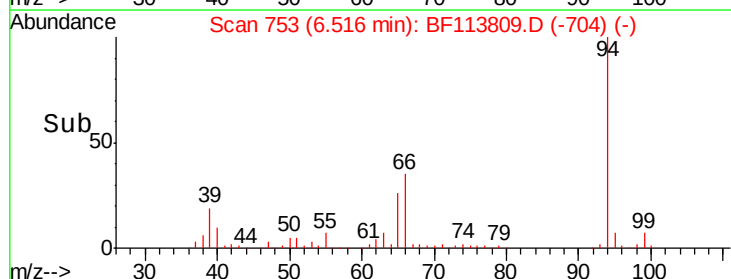
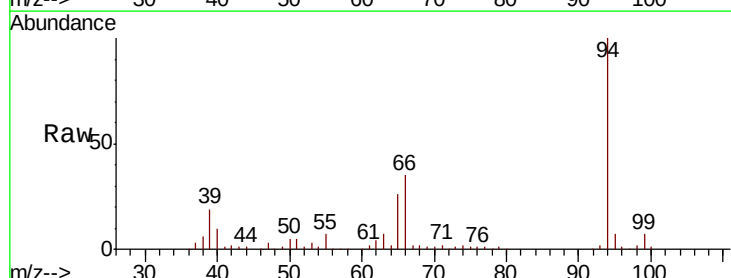
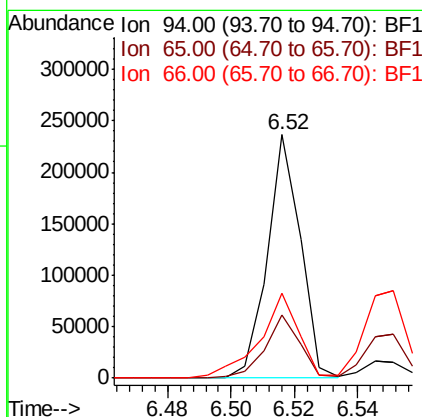
RT: 6.52 min Scan# 753

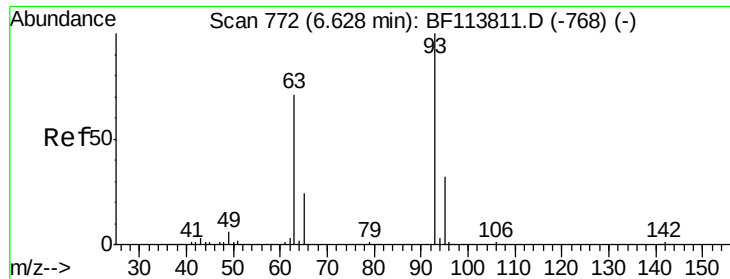
Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Tgt Ion:	94	Resp:	171838
Ion Ratio	Lower	Upper	
94	100		
65	26.0	8.1	48.1
66	34.8	16.6	56.6





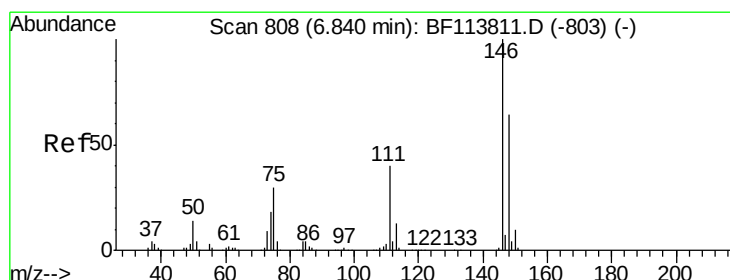
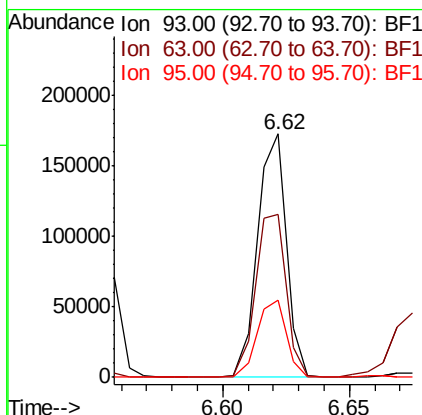
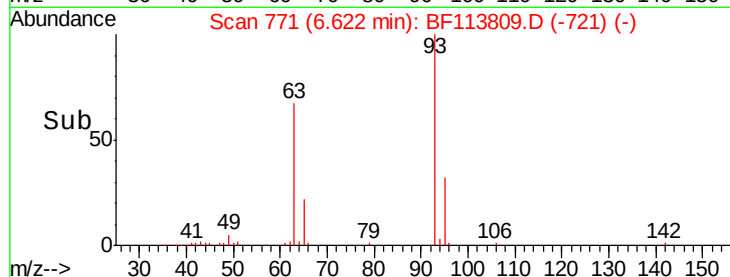
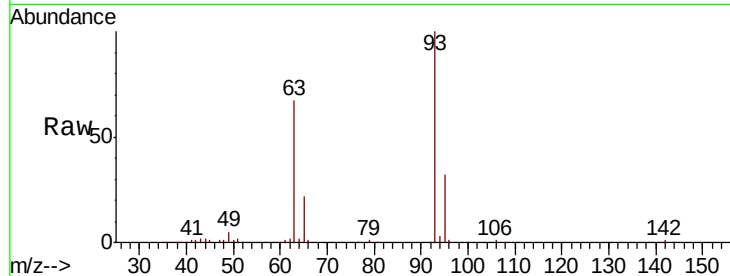
#11
bis(2-Chloroethyl)ether
Concen: 11.661 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	138003
Ion Ratio	Lower	Upper	
93	100		
63	66.8	50.7	90.7
95	31.8	12.3	52.3

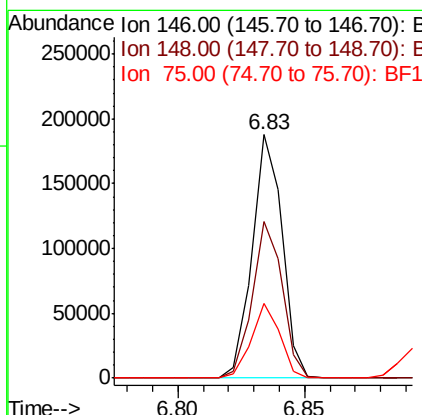
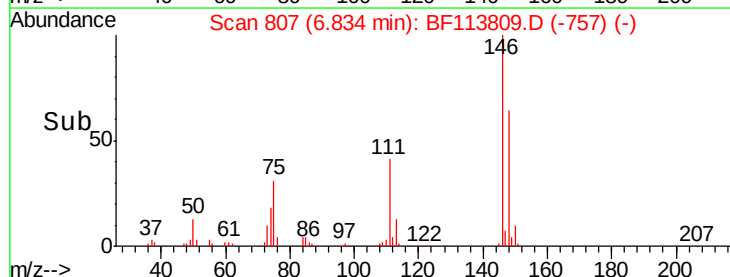
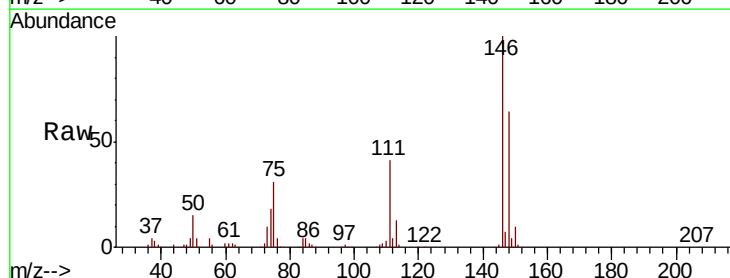
Manual Integrations
APPROVED

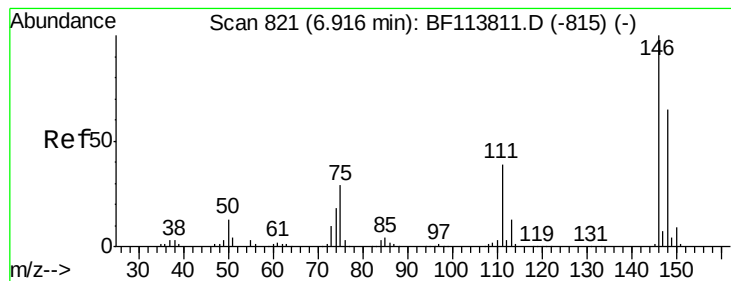
Sohil
4/23/2019 8:16:29 AM



#12
1,3-Dichlorobenzene
Concen: 11.524 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion:	146	Resp:	155181
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.0	76.6
75	30.8	23.8	35.8





#13

1,4-Dichlorobenzene

Concen: 11.446 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

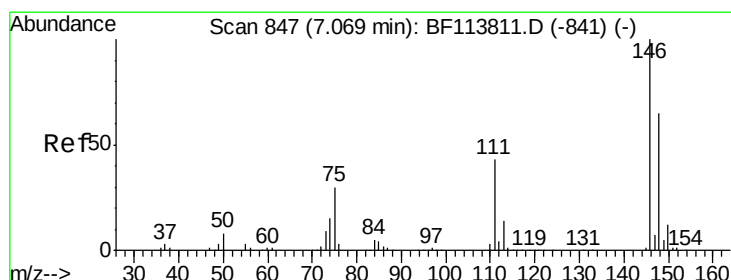
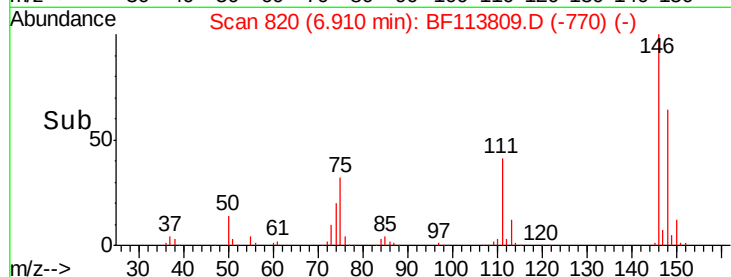
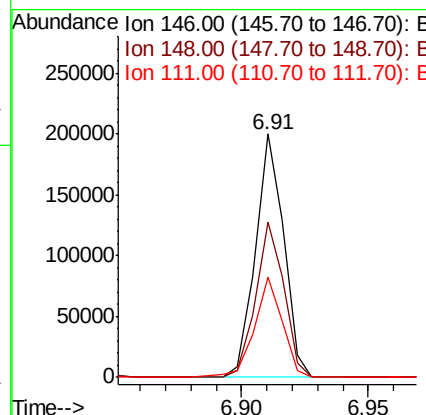
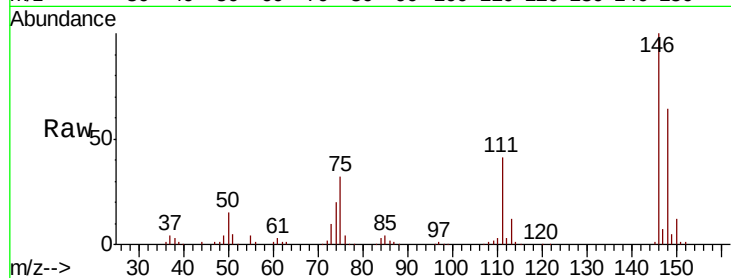
ClientSampled :

SSTDIC010

Tot Ion:	146	Resp:	155759
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.8
111	40.9	30.9	46.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 11.939 ng

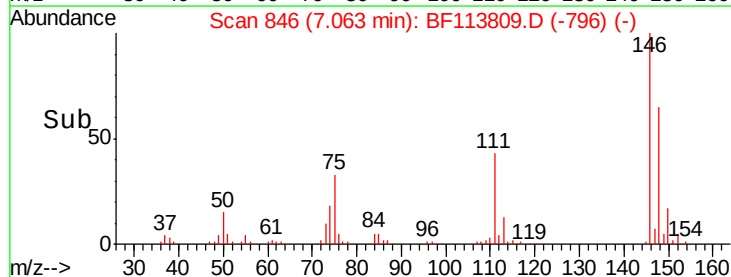
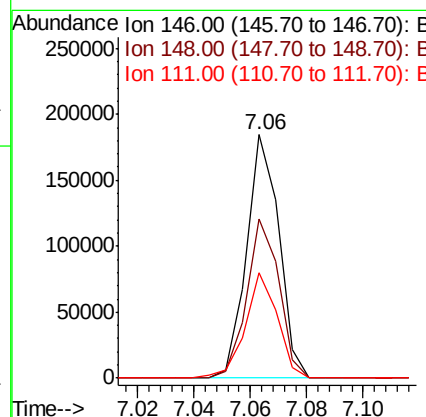
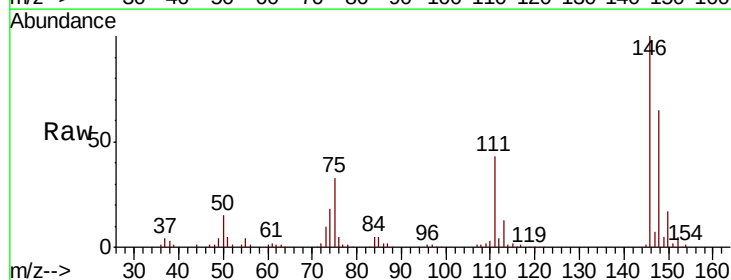
RT: 7.06 min Scan# 846

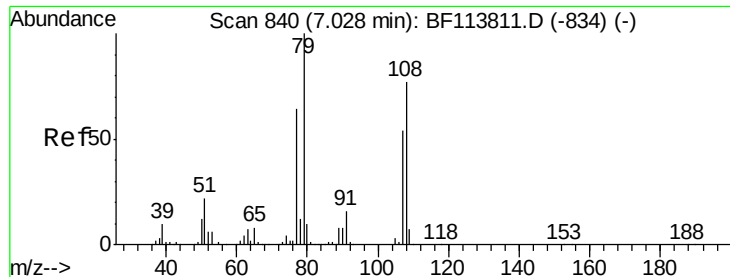
Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Tgt Ion:	146	Resp:	146650
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.1	78.1
111	43.2	34.2	51.4





#15

Benzyl Alcohol

Concen: 13.216 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

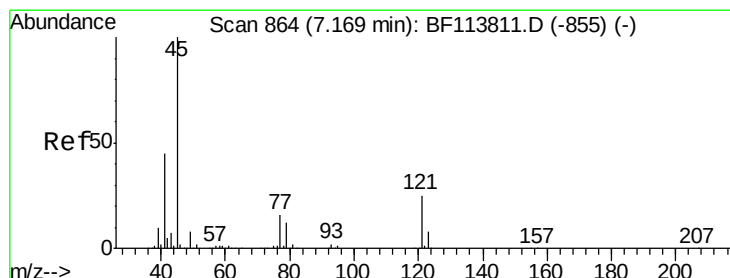
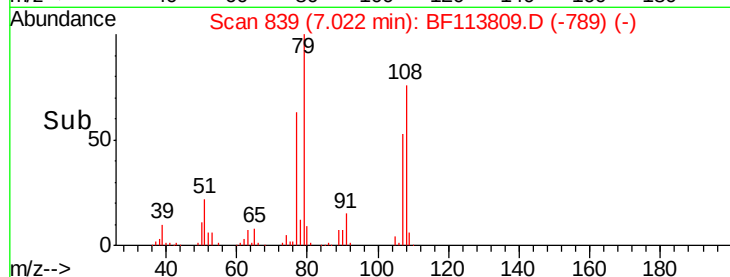
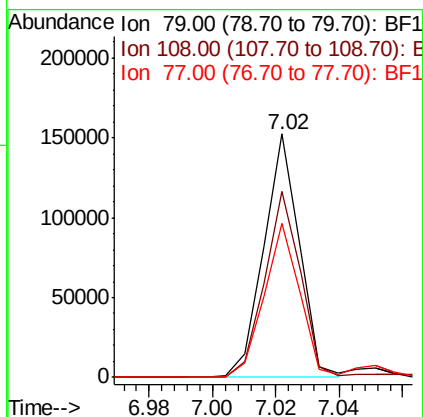
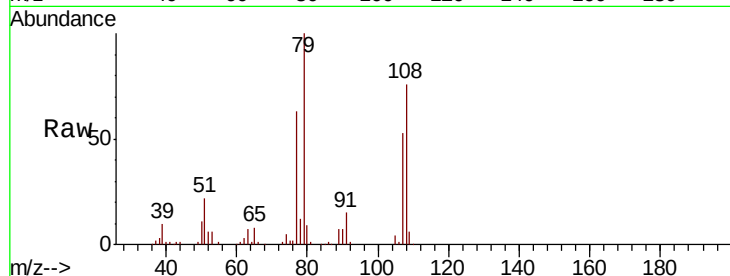
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	119030
Ion	Ratio	Lower	Upper
79	100		
108	76.3	61.4	92.0
77	63.5	51.6	77.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.168 ng

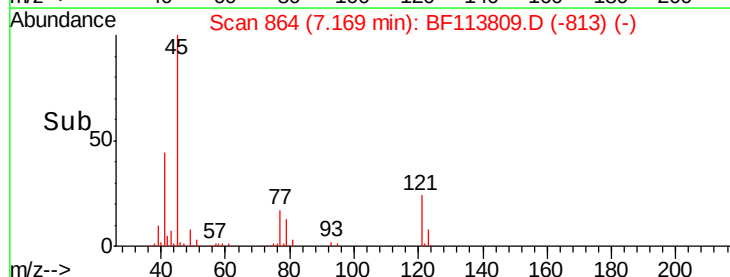
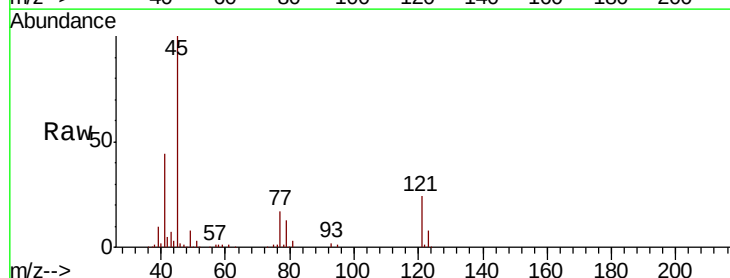
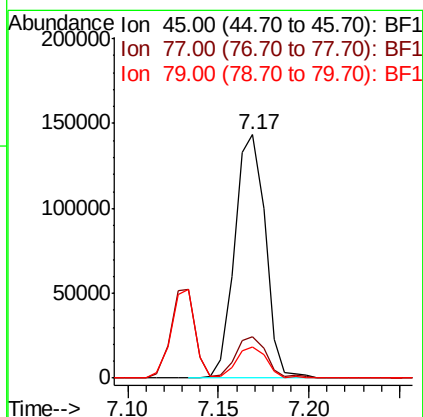
RT: 7.17 min Scan# 864

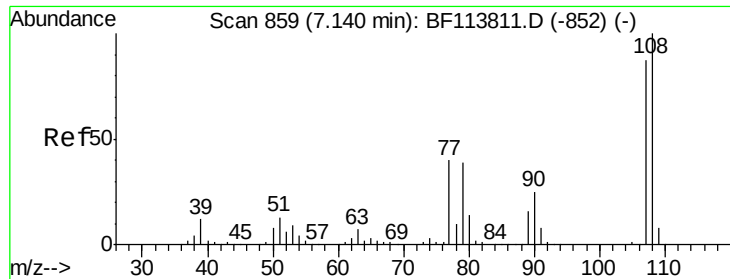
Delta R.T. 0.00 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Tgt Ion:	45	Resp:	168882
Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	37.0
79	12.6	0.0	32.7





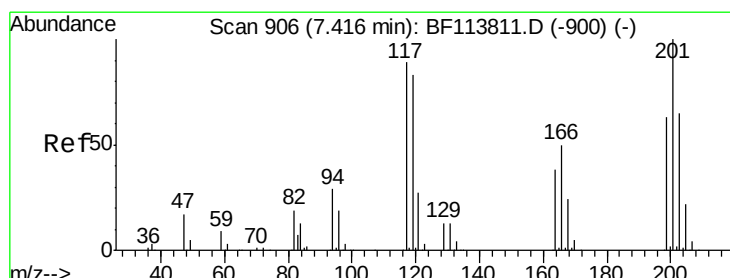
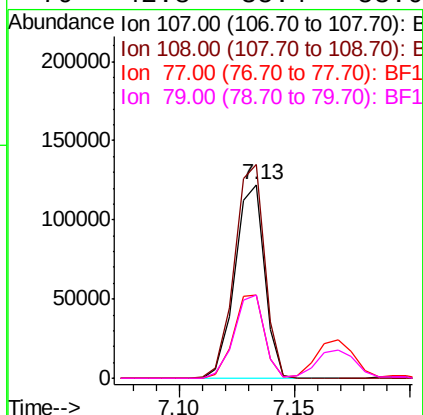
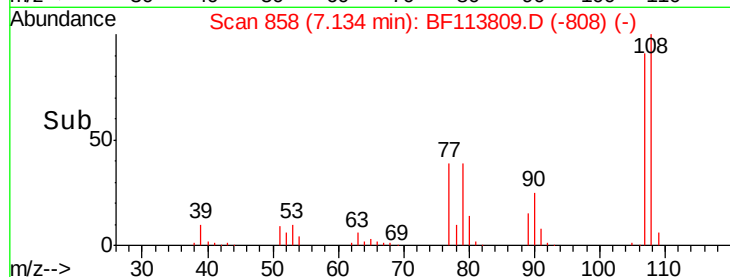
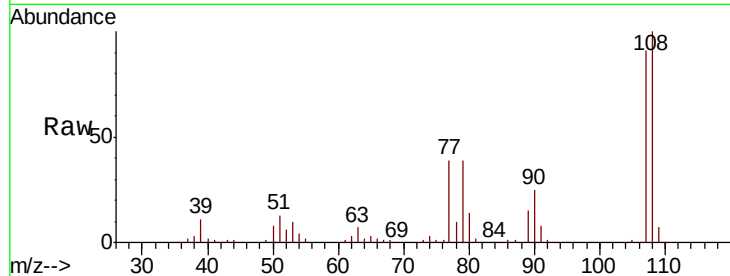
#17
2-Methylphenol
Concen: 11.374 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	91.5	137.3	
77	42.8	36.2	54.4	
79	42.8	35.4	53.0	

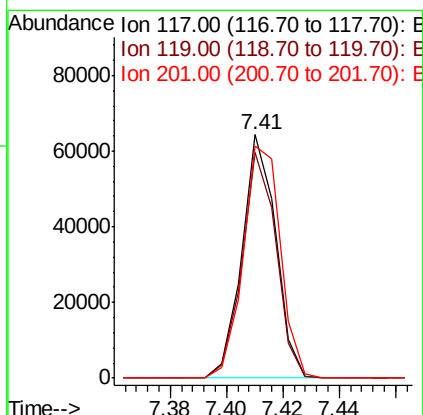
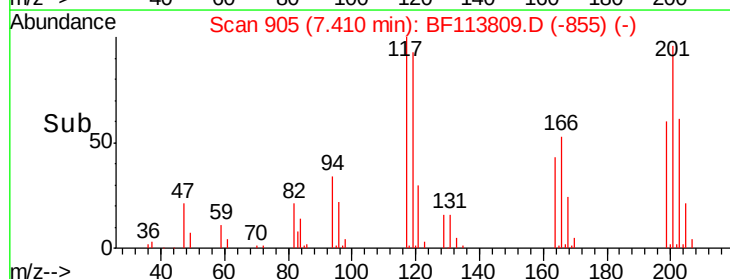
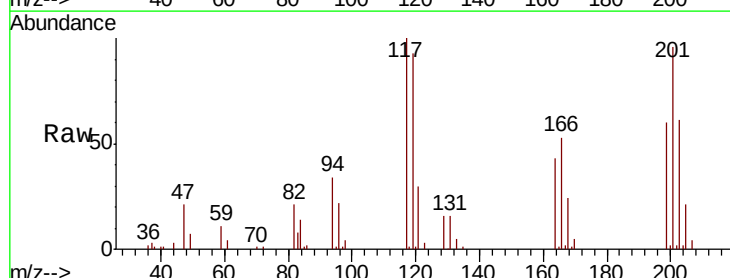
Manual Integrations
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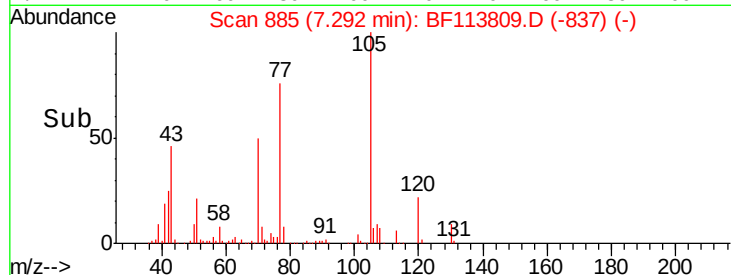
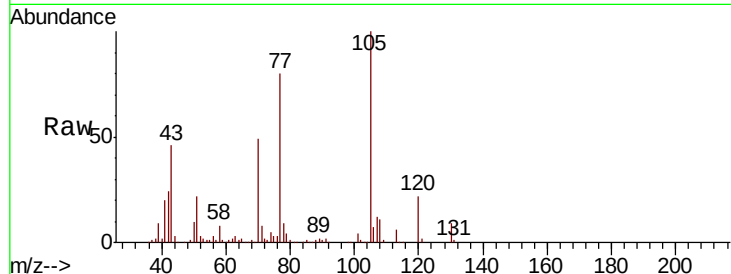
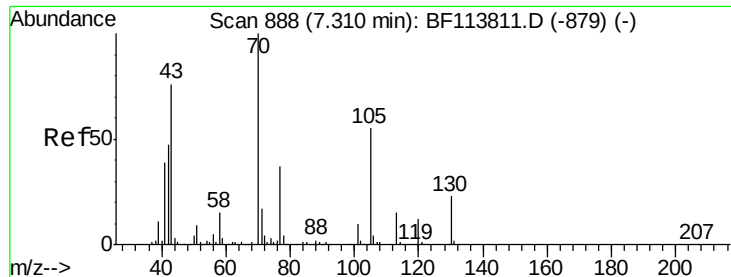
Sohil
4/23/2019 8:16:29 AM



#18
Hexachloroethane
Concen: 10.767 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.5	74.4	111.6	
201	95.6	90.2	135.2	





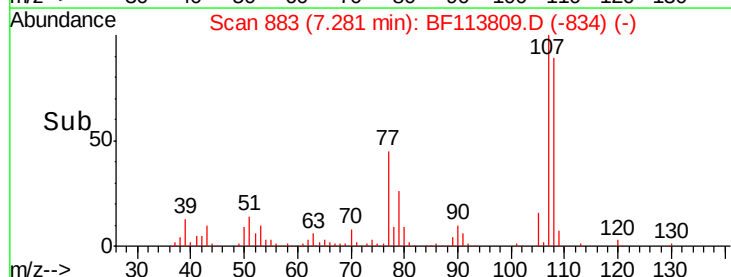
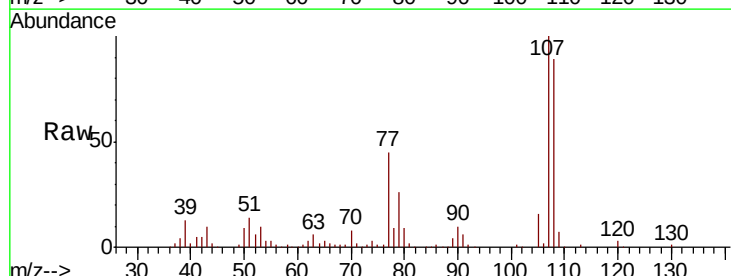
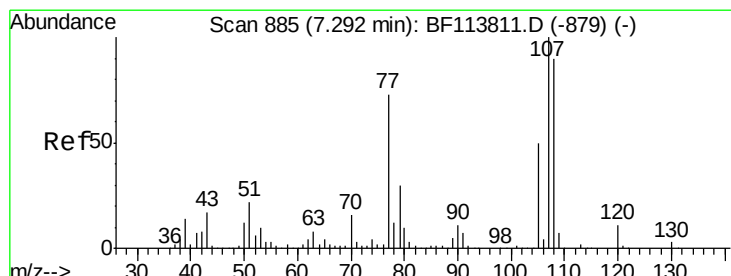
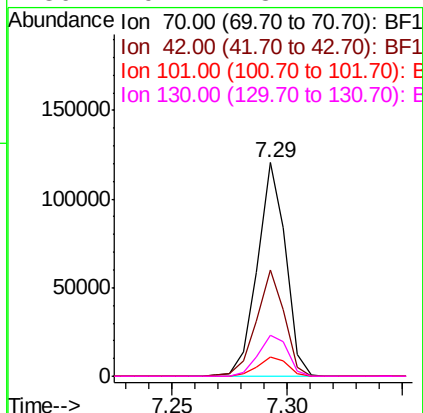
#19
n-Nitroso-di-n-propylamine
Concen: 12.517 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	49.5	37.3	55.9		
101	8.9	7.8	11.8		
130	19.1	18.2	27.2		

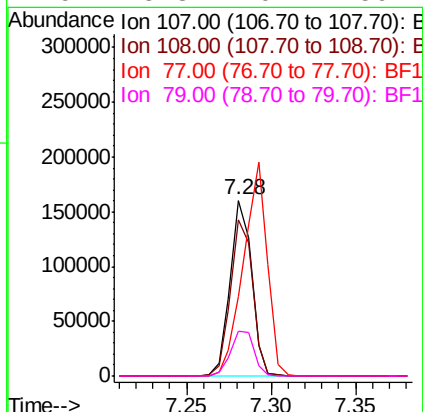
Manual Integrations
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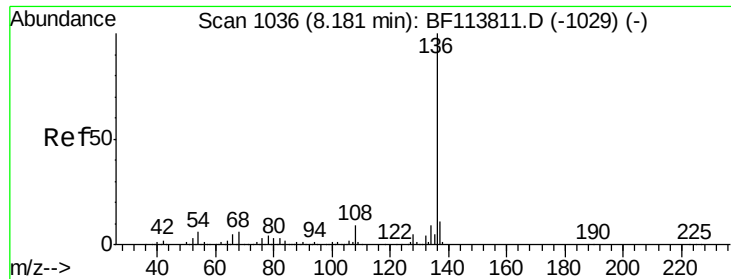
Sohil
4/23/2019 8:16:29 AM



#20
3+4-Methylphenols
Concen: 12.109 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.3	70.1	110.1		
77	45.1	52.9	92.9		
79	25.8	10.2	50.2		





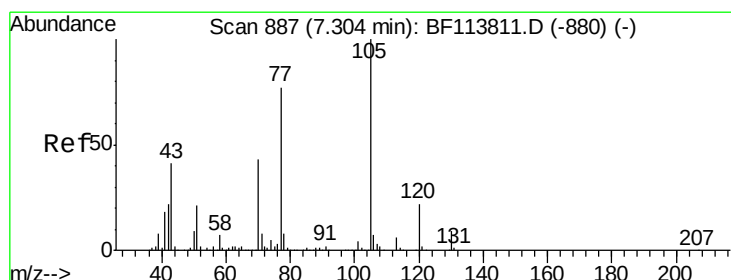
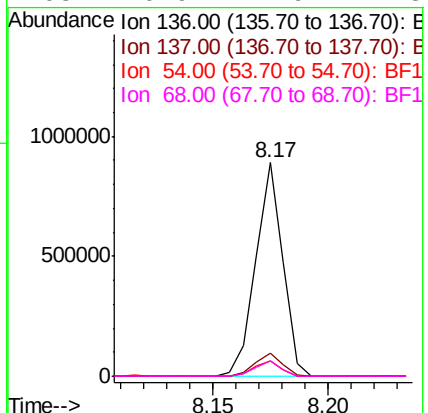
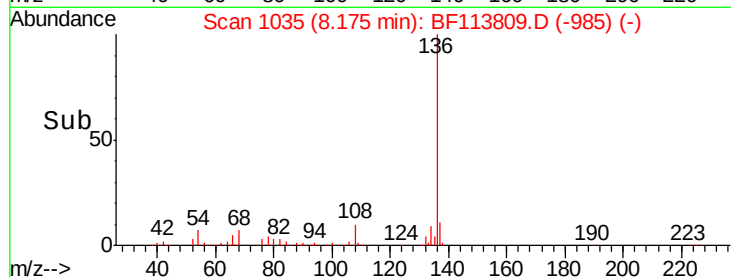
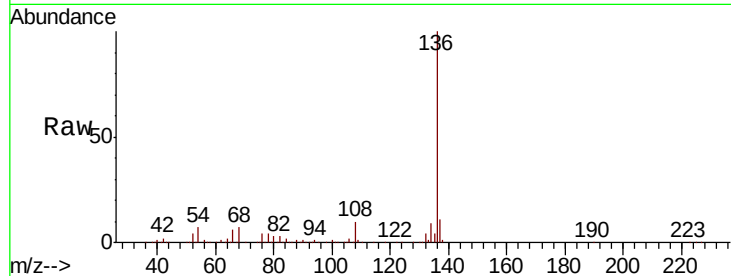
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.6	12.8	
54	7.0	5.0	7.6	
68	6.9	4.9	7.3	

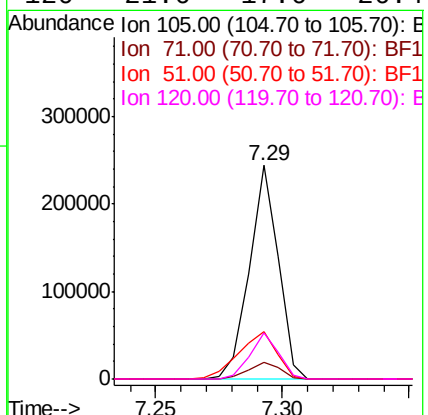
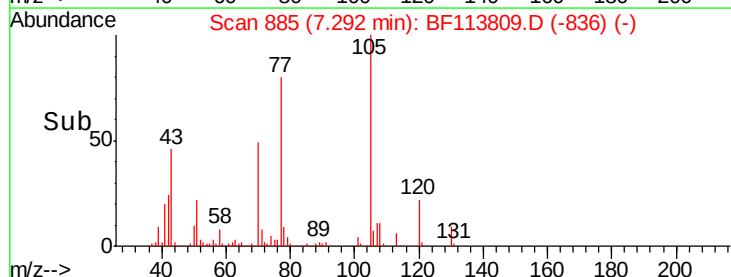
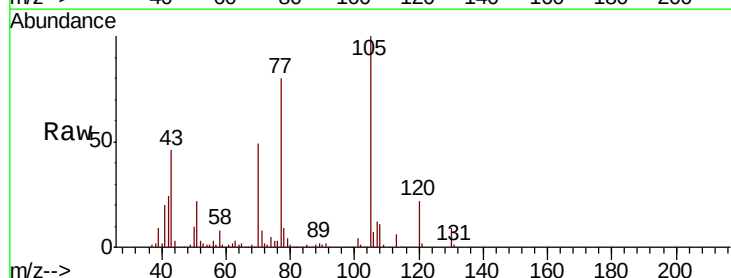
Manual Integrations
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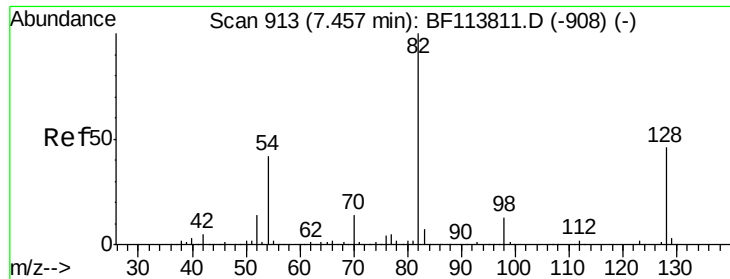
Sohil
4/23/2019 8:16:29 AM



#22
Acetophenone
Concen: 12.090 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.0	6.1	9.1	
51	22.5	16.8	25.2	
120	21.6	17.6	26.4	





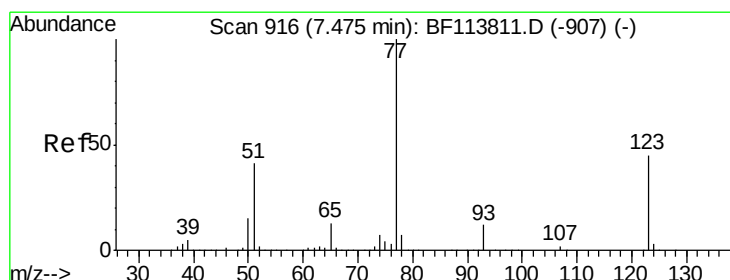
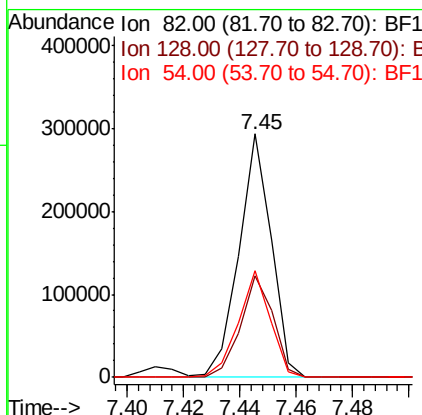
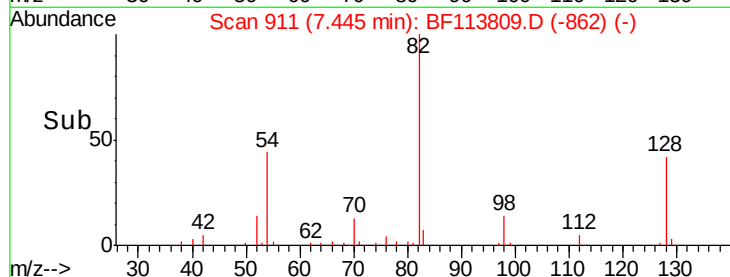
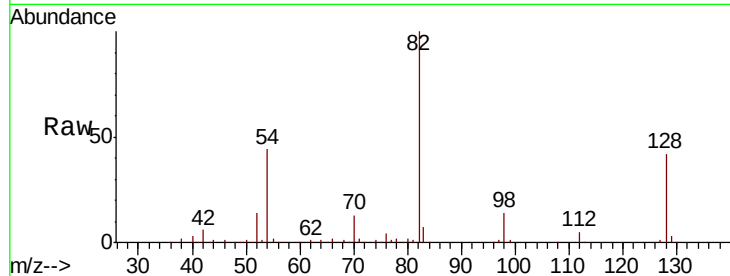
#23
Nitrobenzene-d5
Concen: 18.744 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	233540		
128	41.9	36.8	55.2	
54	43.6	33.8	50.6	

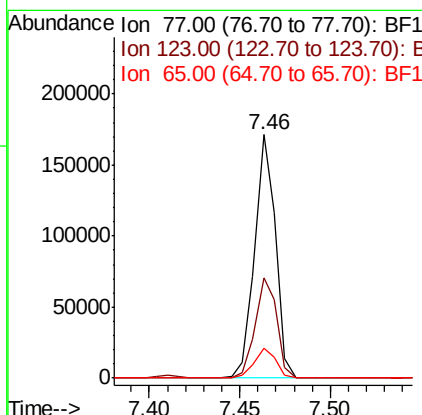
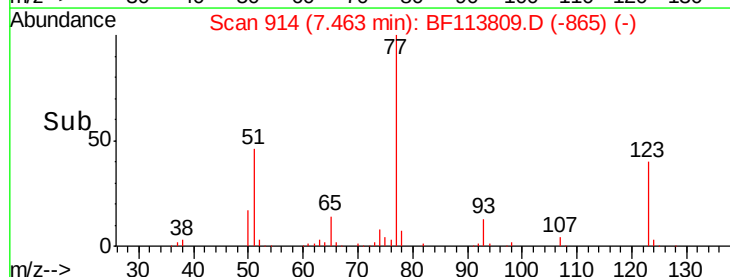
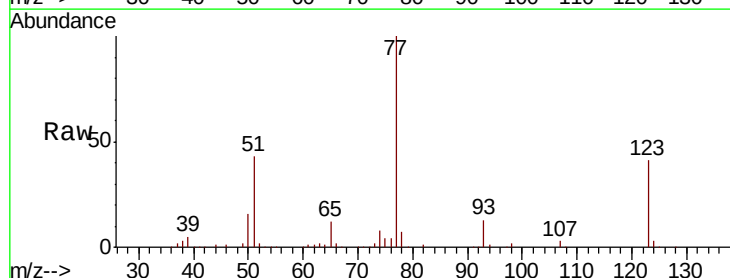
Manual Integrations
APPROVED

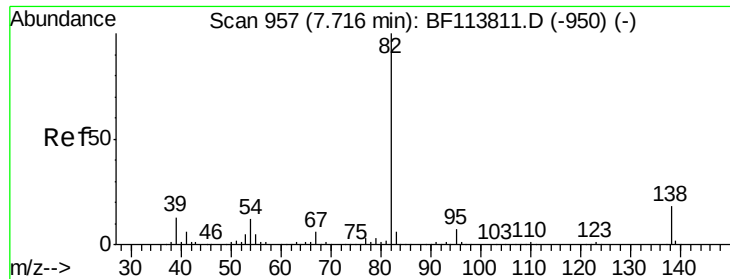
Sohil
4/23/2019 8:16:29 AM



#24
Nitrobenzene
Concen: 10.664 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	136833		
123	41.1	36.3	54.5	
65	12.4	10.3	15.5	





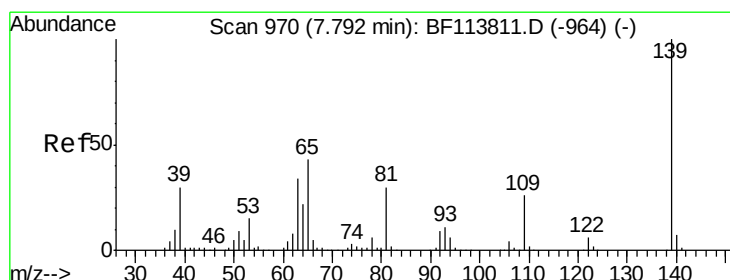
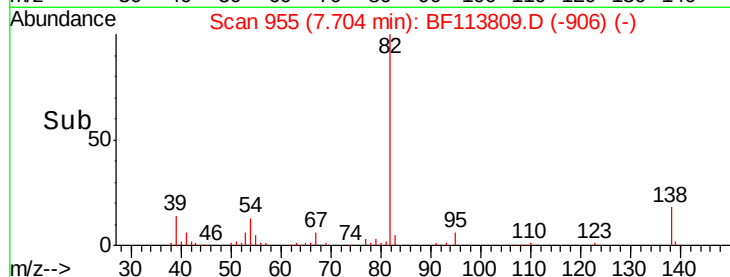
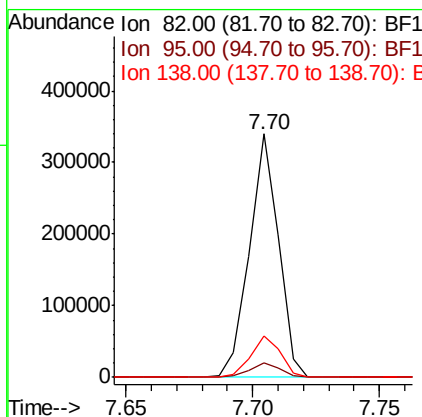
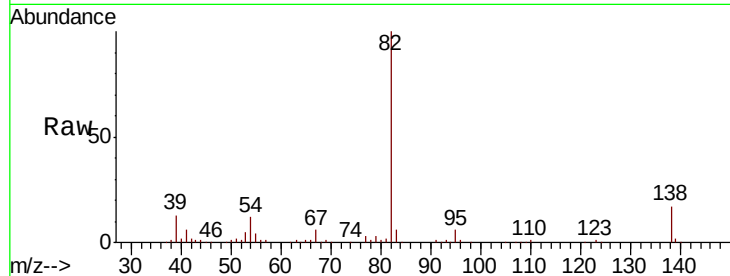
#25
Isophorone
Concen: 11.373 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.1	5.4	8.2	
138	17.1	14.6	22.0	

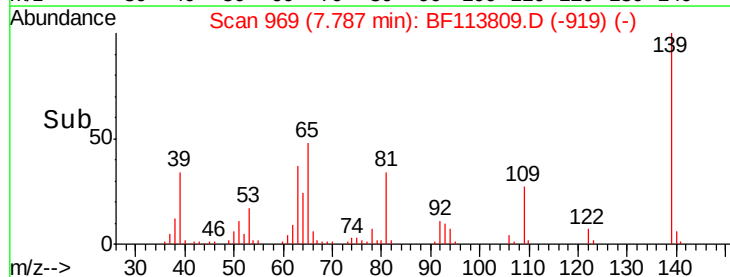
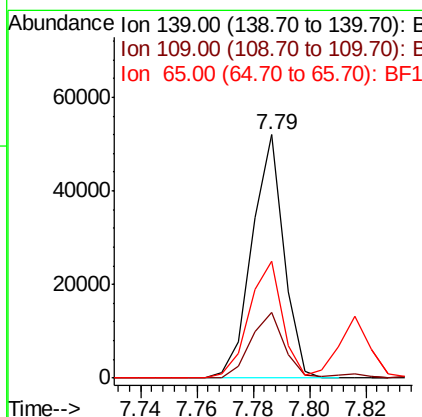
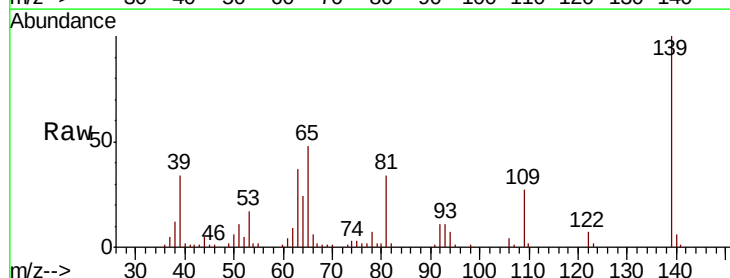
Manual Integrations
APPROVED

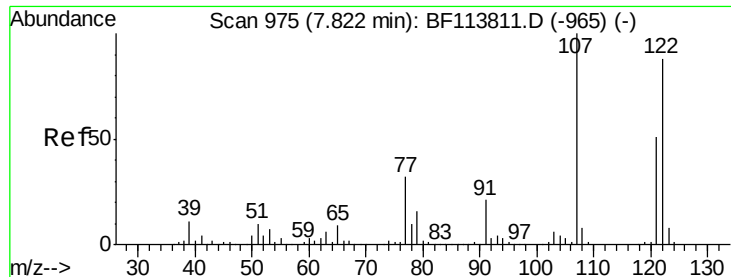
Sohil
4/23/2019 8:16:29 AM



#26
2-Nitrophenol
Concen: 5.885 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.8	20.6	31.0	
65	47.9	34.6	52.0	





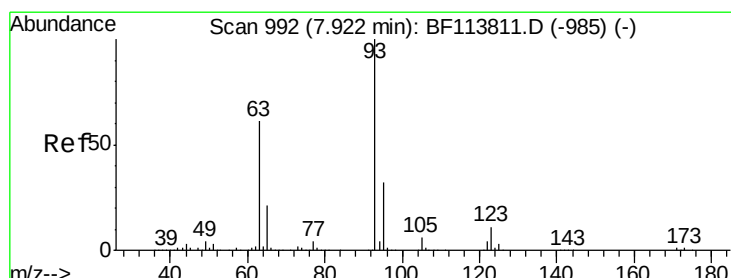
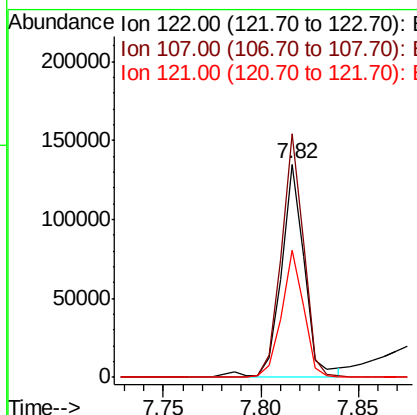
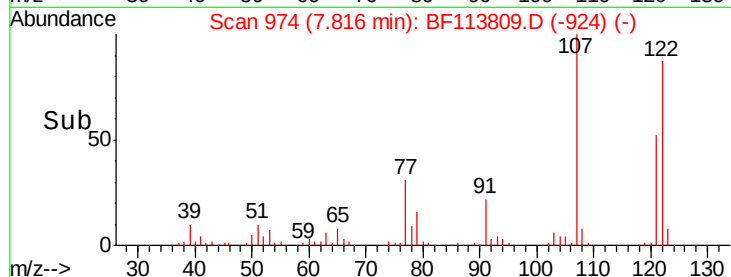
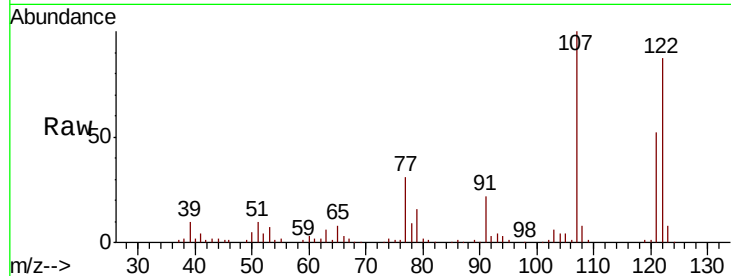
#27
 2,4-Dimethylphenol
 Concen: 11.342 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF113809.D
 Acq: 18 Apr 2019 8:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	91.2	136.8
121	59.9	46.4	69.6

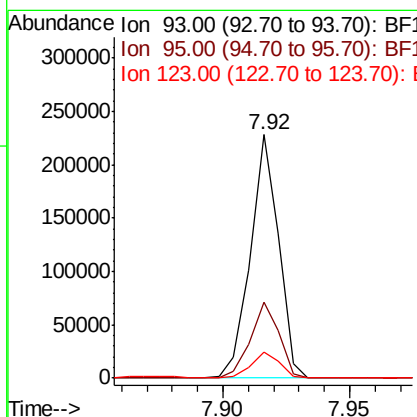
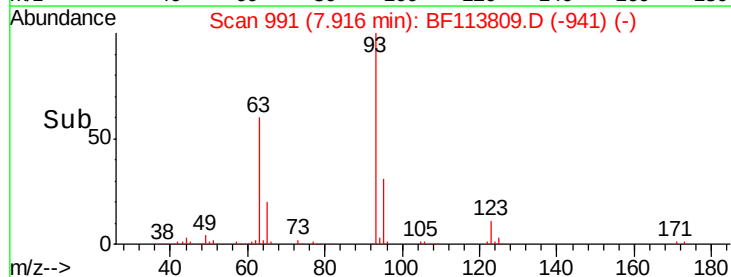
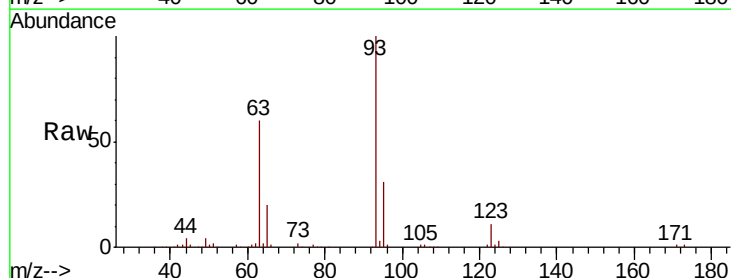
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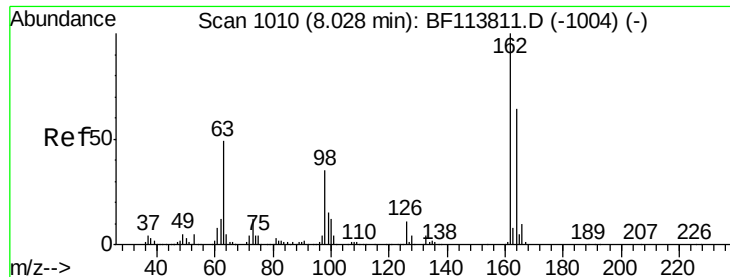
Sohil
 4/23/2019 8:16:29 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 11.633 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF113809.D
 Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.8	38.6
123	10.5	9.0	13.6





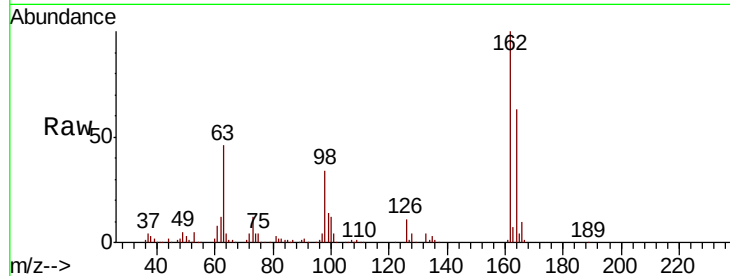
#29
2,4-Dichlorophenol
Concen: 10.974 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	115925		
164	63.3	43.7	83.7	
98	34.4	15.5	55.5	

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Sohil
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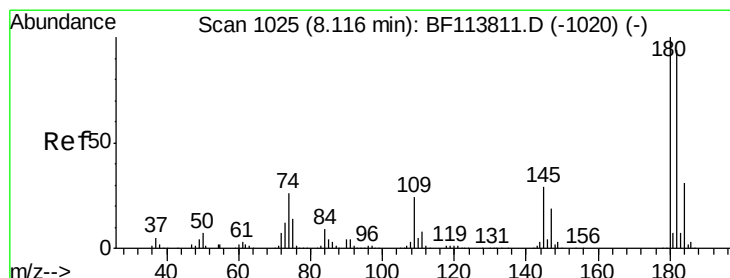
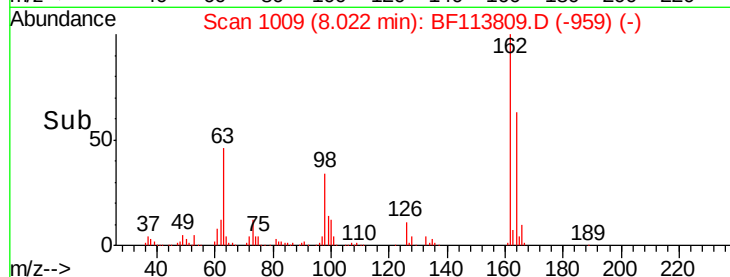
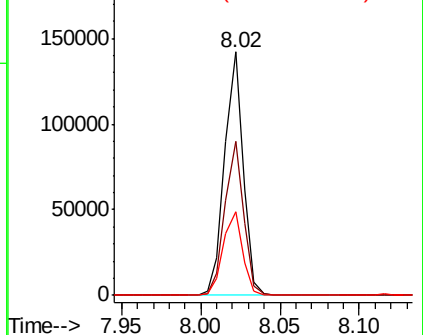


Abundance

Ion 162.00 (161.70 to 162.70): E

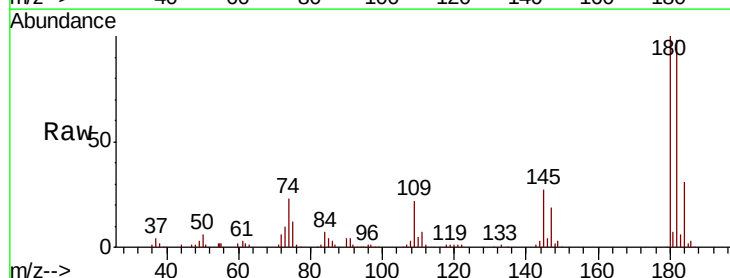
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 11.612 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	133207		
182	98.3	75.4	113.0	
145	26.9	23.0	34.4	

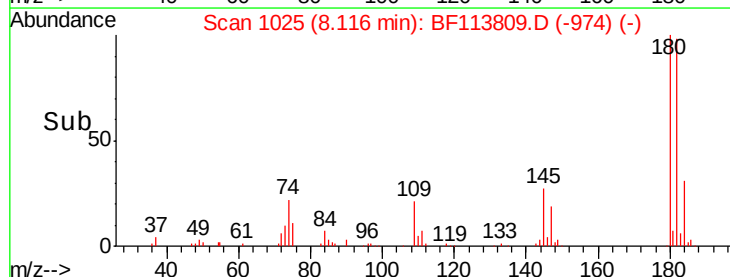
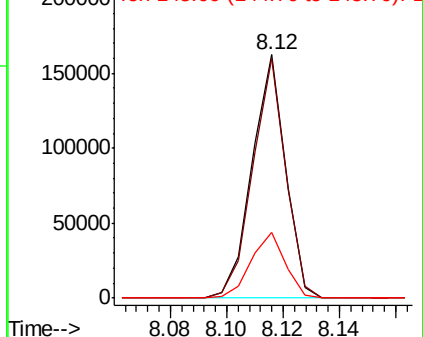


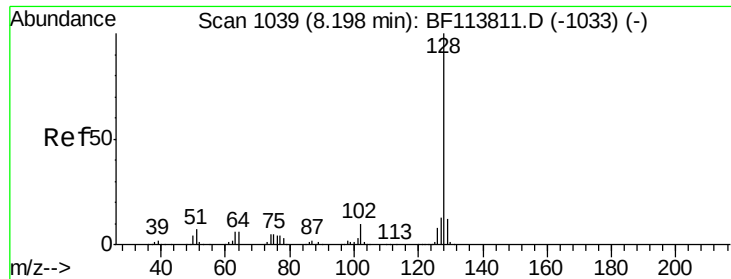
Abundance

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





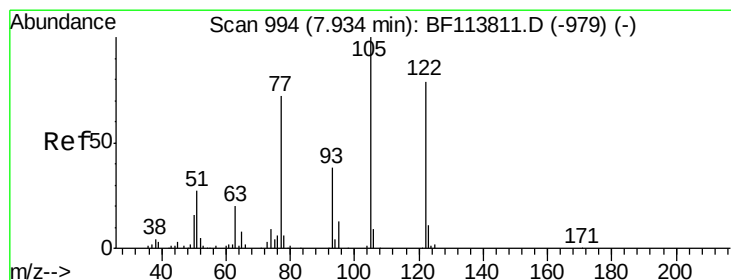
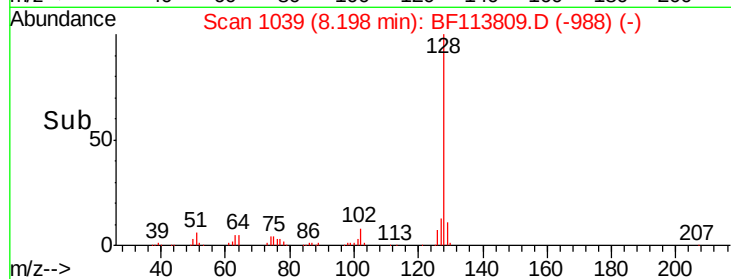
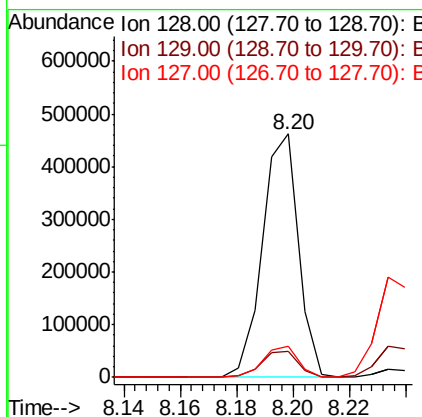
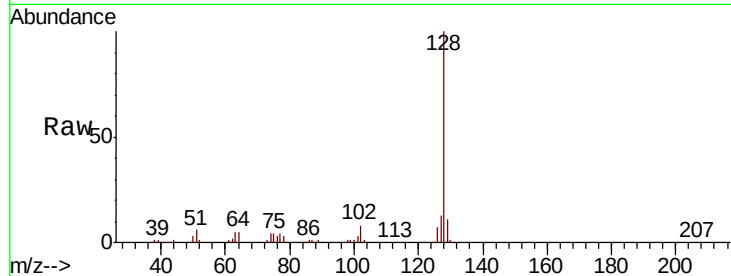
#31
Naphthalene
Concen: 11.560 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.0
127	12.8	10.8	16.2

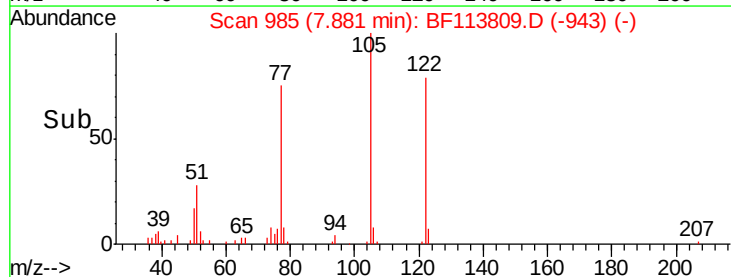
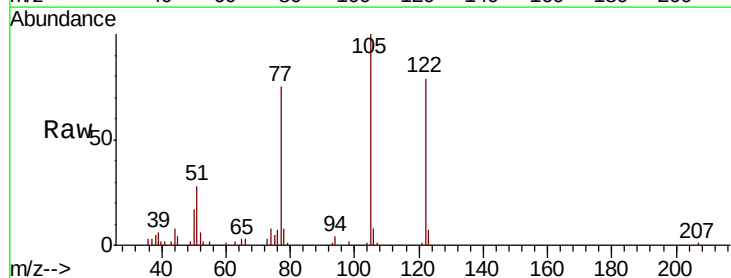
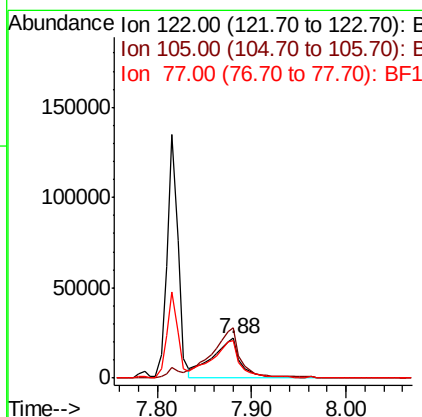
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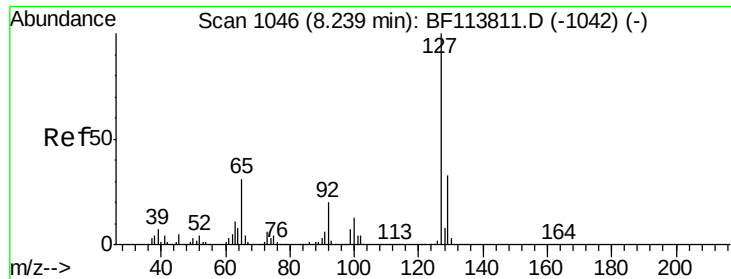
Sohil
4/23/2019 8:16:29 AM



#32
Benzoic acid
Concen: 6.236 ng m
RT: 7.88 min Scan# 985
Delta R.T. -0.05 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	104.3	144.3
77	94.8	70.4	110.4





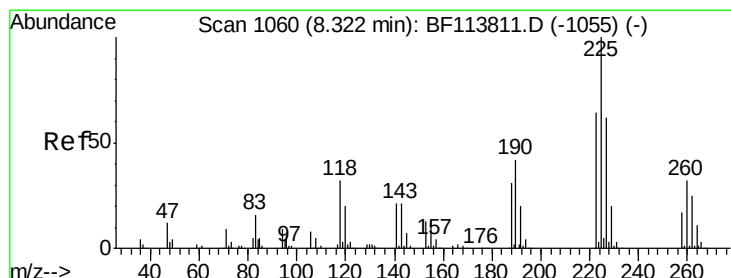
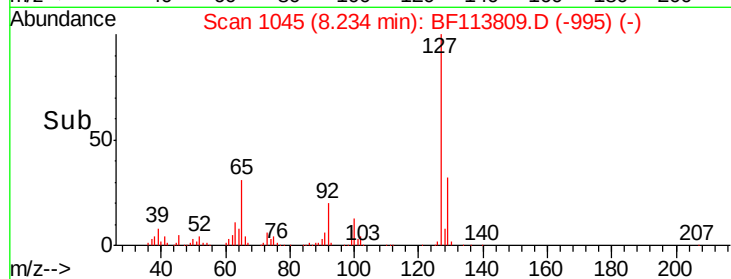
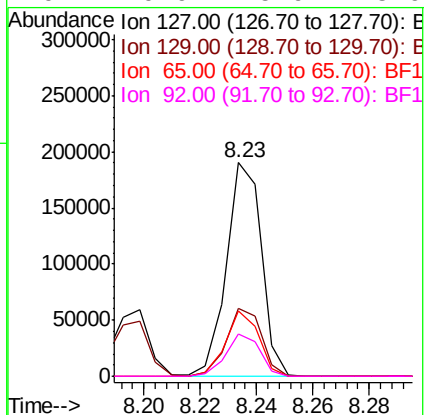
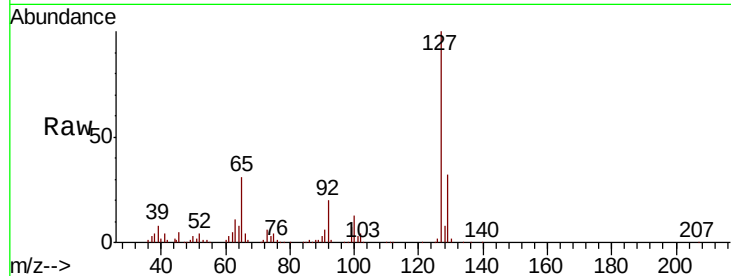
#33
4-Chloroaniline
Concen: 11.678 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.4	39.6	
65	30.8	24.9	37.3	
92	19.9	15.9	23.9	

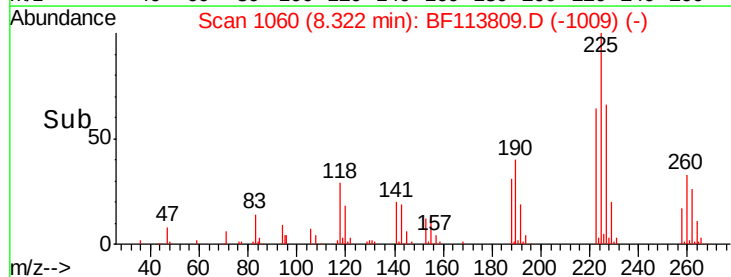
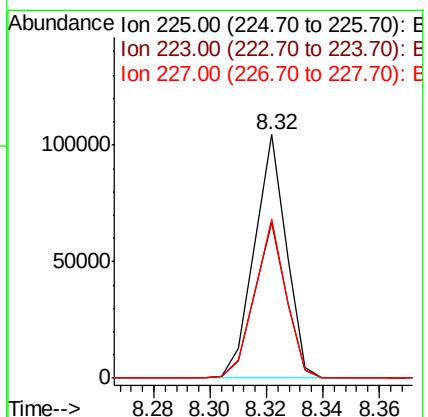
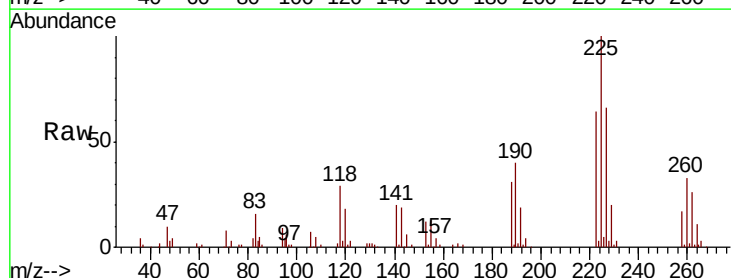
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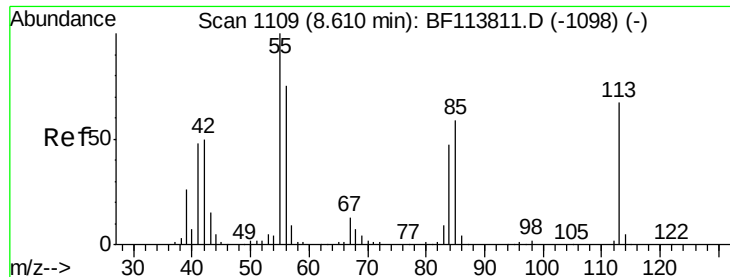
Sohil
4/23/2019 8:16:29 AM



#34
Hexachlorobutadiene
Concen: 11.713 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	51.1	76.7	
227	65.6	49.9	74.9	





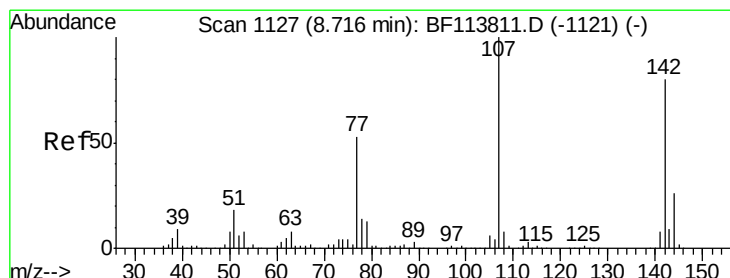
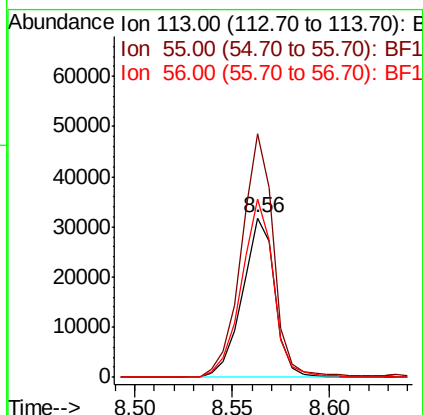
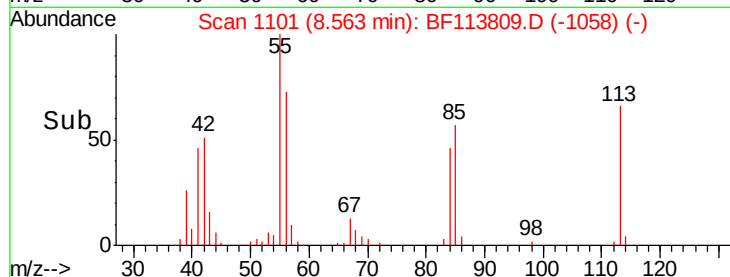
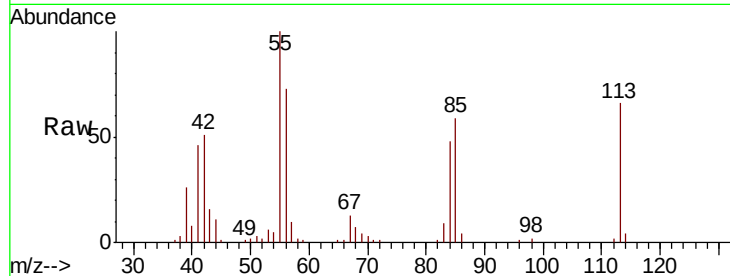
#35
Caprolactam
Concen: 10.837 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.05 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	152.5	128.6	168.6
56	111.9	91.9	131.9

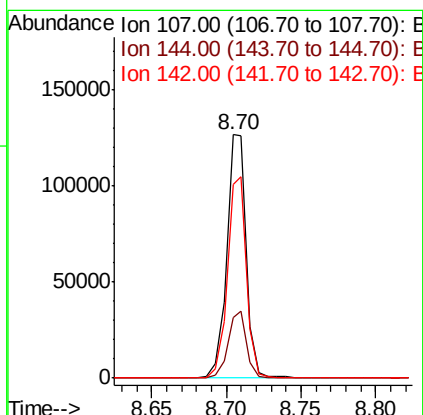
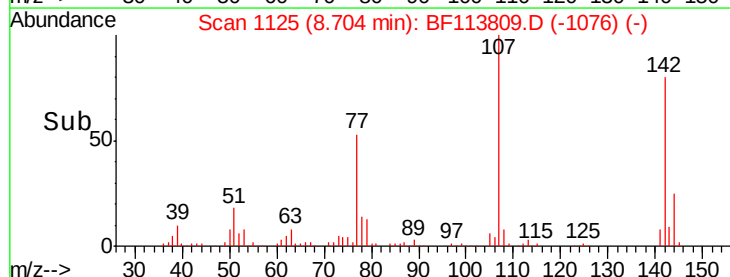
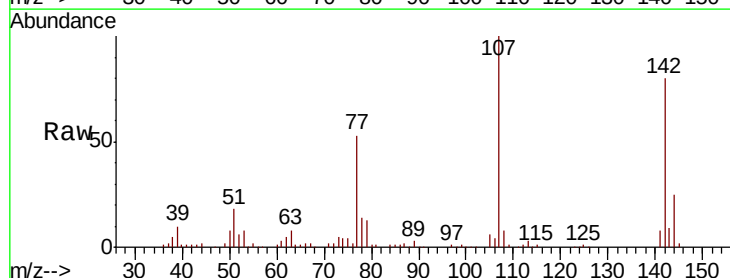
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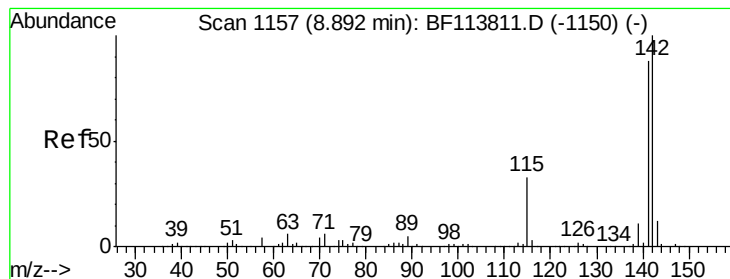
Sohil
4/23/2019 8:16:29 AM



#36
4-Chloro-3-methylphenol
Concen: 11.086 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	79.7	64.2	96.4





#37

2-Methylnaphthalene

Concen: 11.486 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

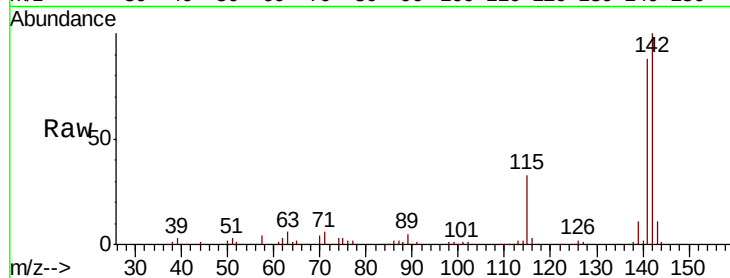
ClientSampleId :

SSTDICC010

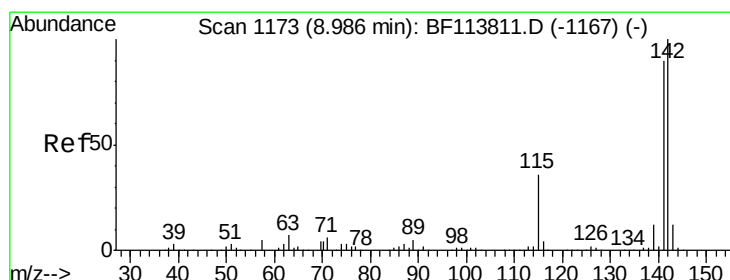
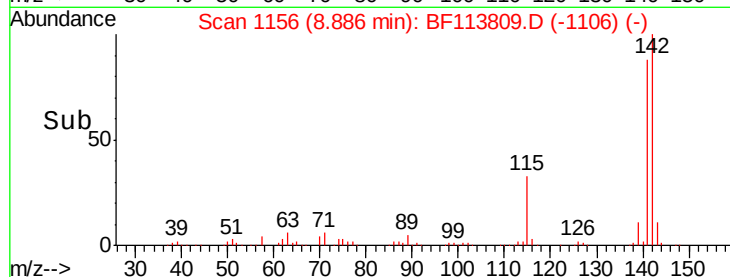
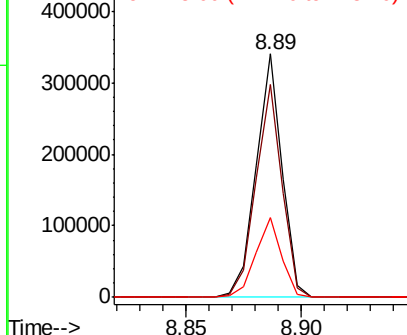
Tot Ion:	142	Resp:	267138
Ion Ratio	Lower	Upper	
142	100		
141	87.6	70.4	105.6
115	32.6	26.3	39.5

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



#38

1-Methylnaphthalene

Concen: 11.564 ng

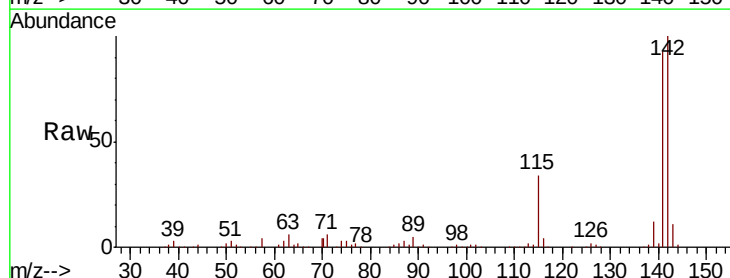
RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

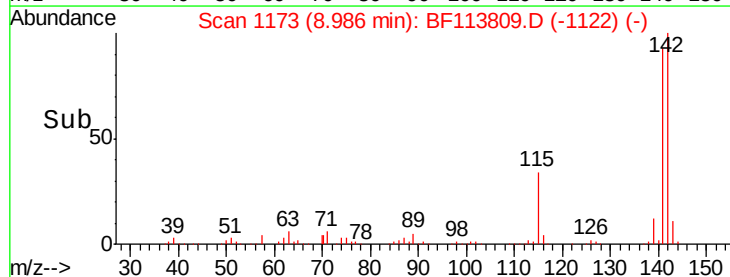
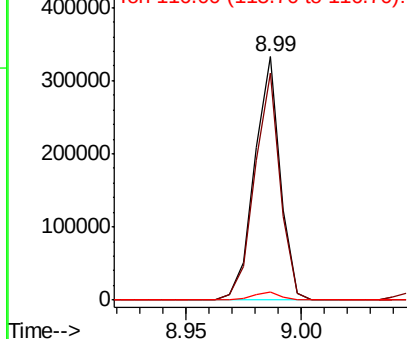
Lab File: BF113809.D

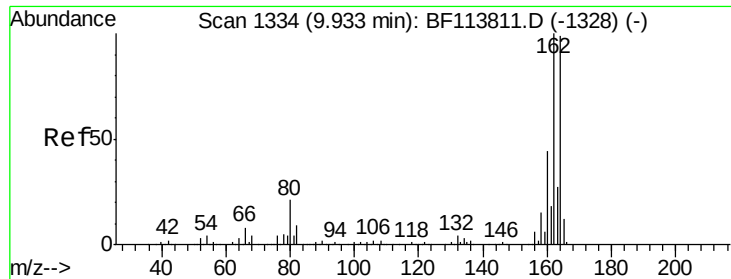
Acq: 18 Apr 2019 8:08

Tgt Ion:	142	Resp:	259330
Ion Ratio	Lower	Upper	
142	100		
141	93.0	72.3	108.5
116	3.6	3.0	4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





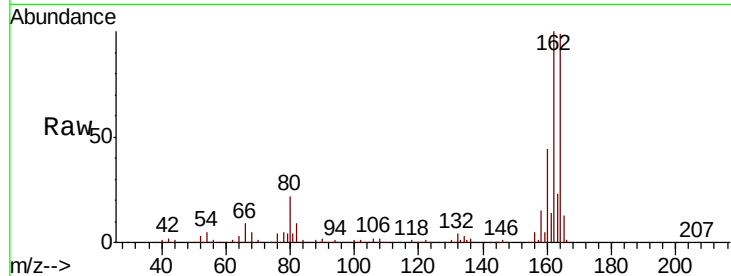
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.4	81.1	121.7	
160	44.7	35.8	53.6	

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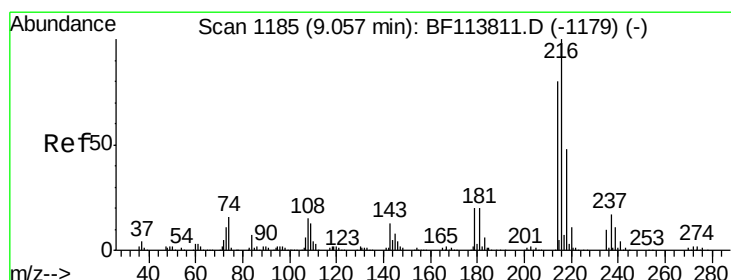
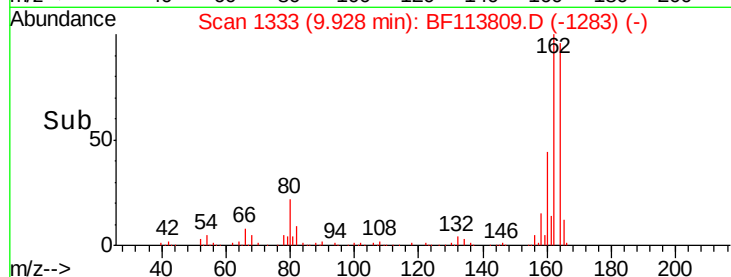
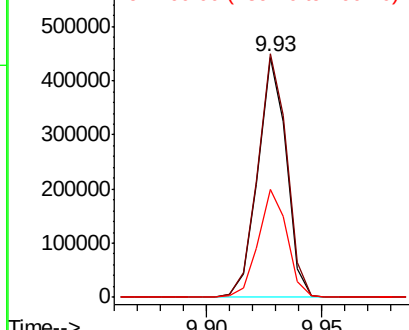


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.209 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.7	63.5	95.3	
179	19.7	16.1	24.1	
108	16.6	13.4	20.0	

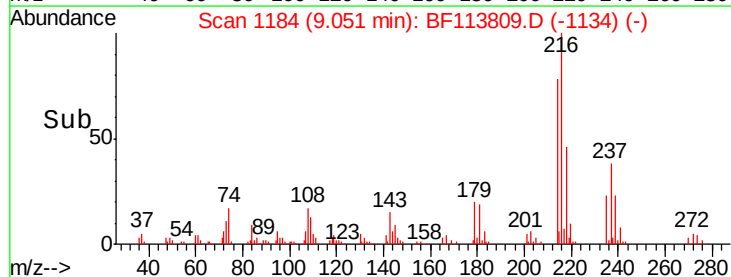
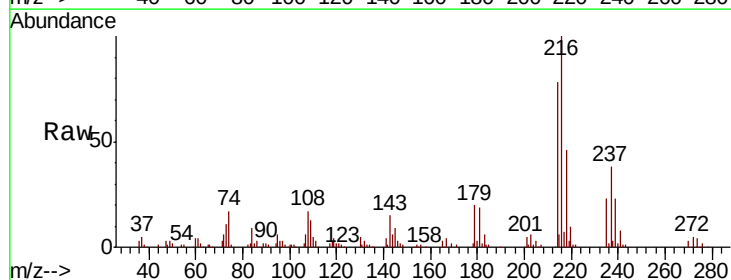
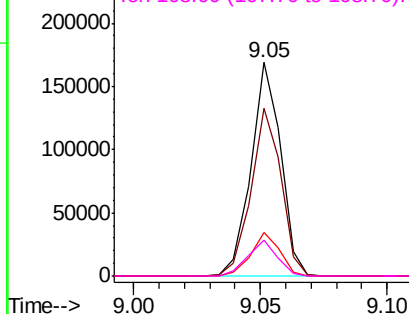
Abundance

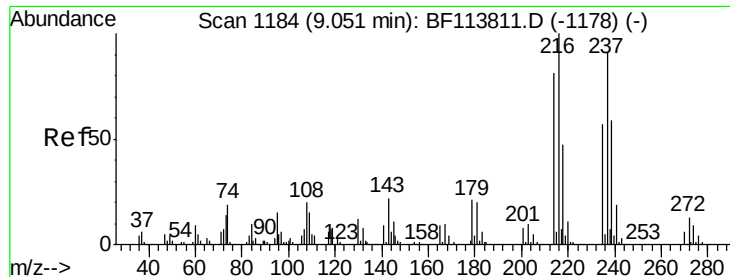
Ion 216.00 (215.70 to 216.70): E

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: 18.634 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

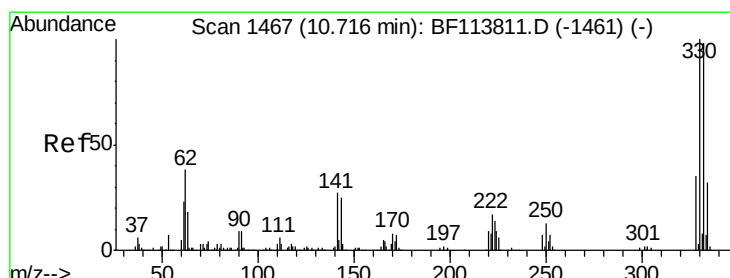
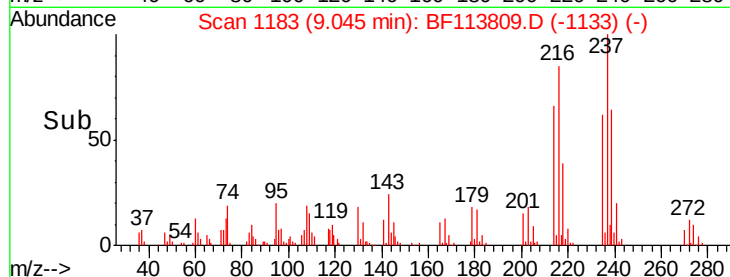
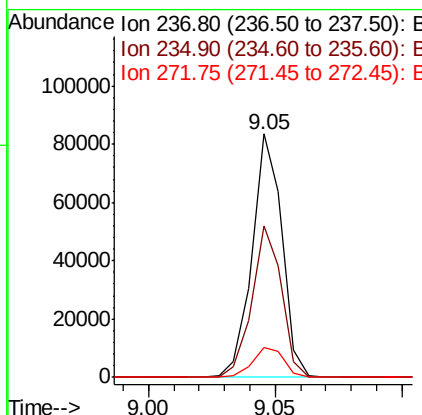
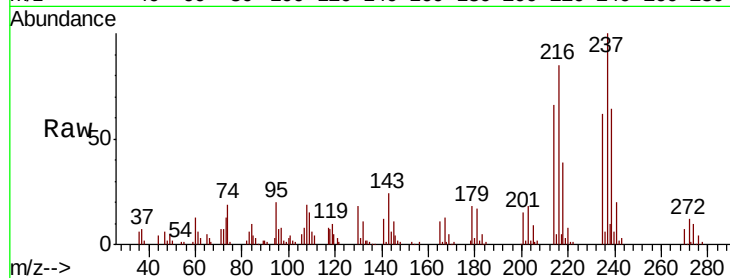
ClientSampleId :

SSTDICC010

Tot Ion:	237	Resp:	68284
Ion Ratio	Lower	Upper	
237	100		
235	62.0	42.6	82.6
272	12.4	0.0	33.8

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 20.011 ng

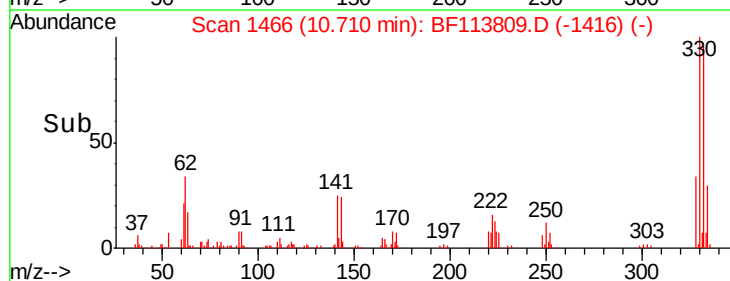
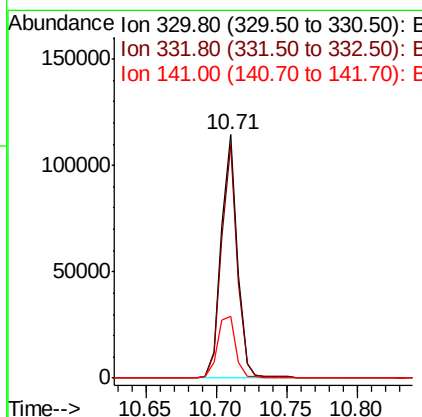
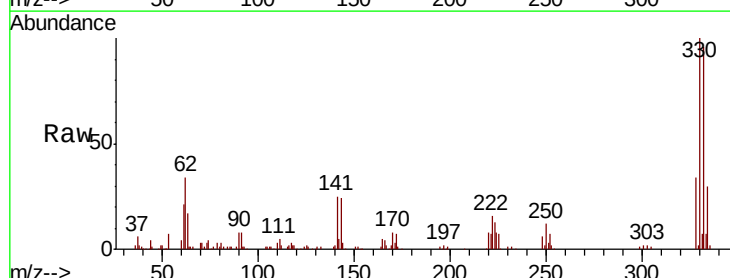
RT: 10.71 min Scan# 1466

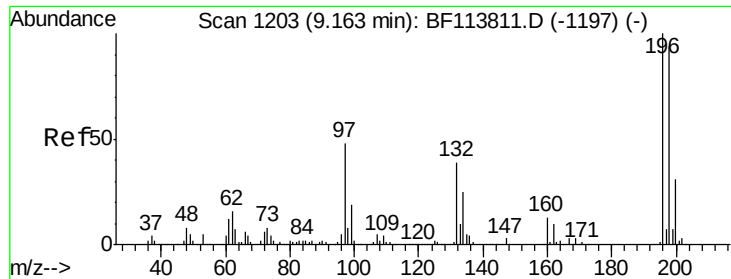
Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Tgt Ion:	330	Resp:	91689
Ion Ratio	Lower	Upper	
330	100		
332	94.2	77.5	116.3
141	28.3	22.2	33.2





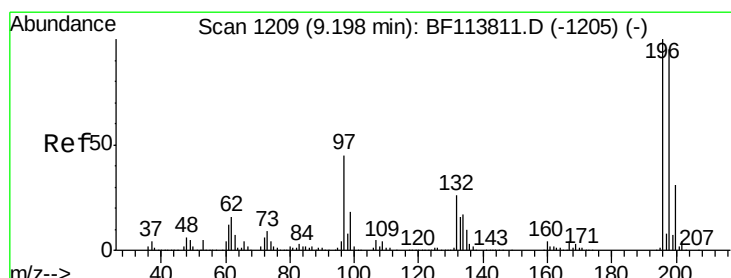
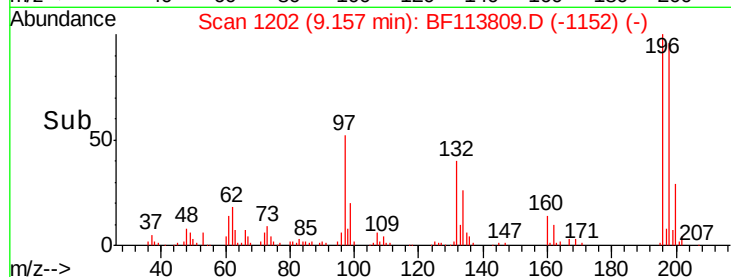
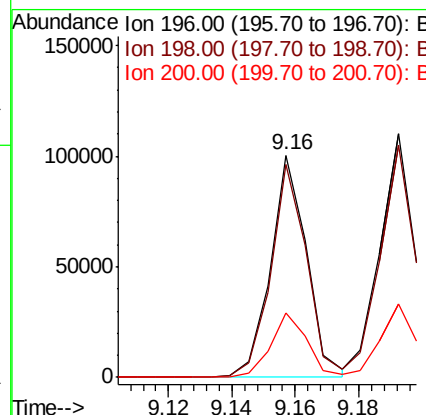
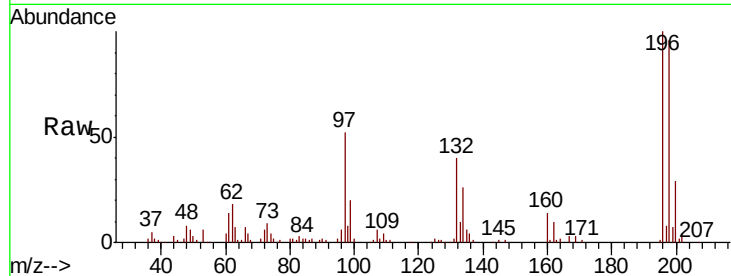
#43
 2,4,6-Trichlorophenol
 Concen: 10.211 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF113809.D
 Acq: 18 Apr 2019 8:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	79509		
198	95.7	75.6	113.4	
200	29.2	24.7	37.1	

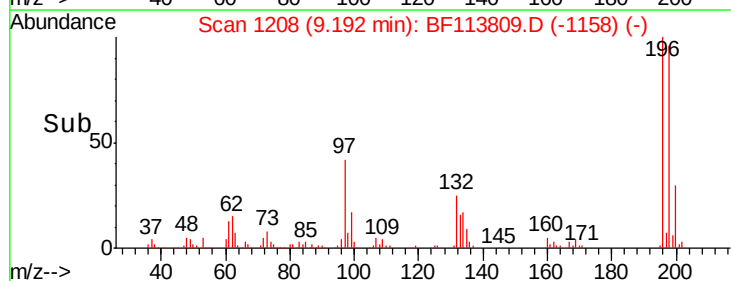
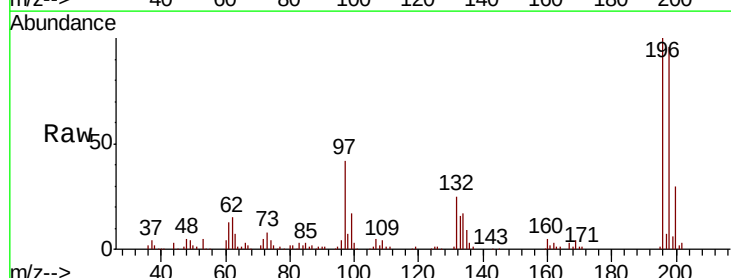
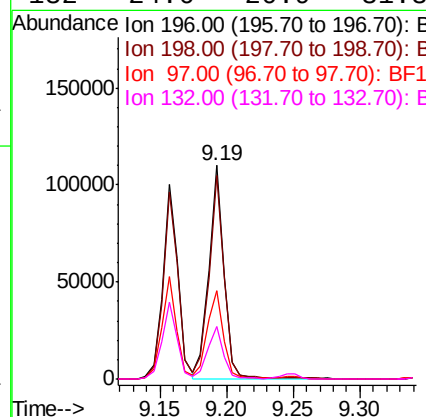
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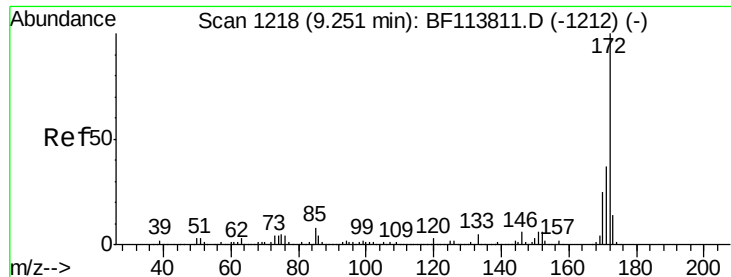
Sohil
 4/23/2019 8:16:29 AM



#44
 2,4,5-Trichlorophenol
 Concen: 10.451 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF113809.D
 Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87364		
198	95.5	76.2	114.4	
97	41.5	35.8	53.8	
132	24.6	20.9	31.3	





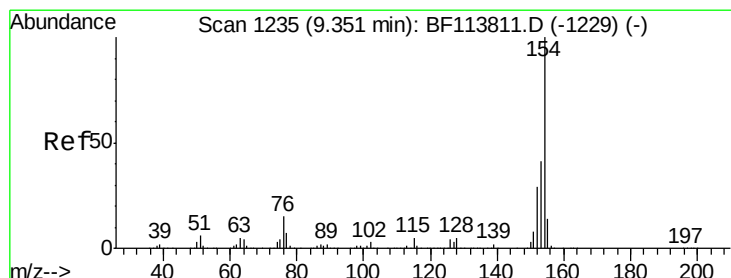
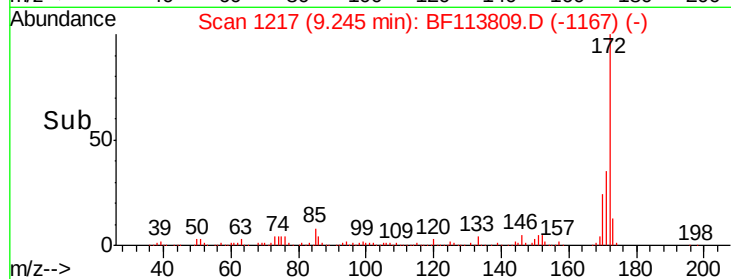
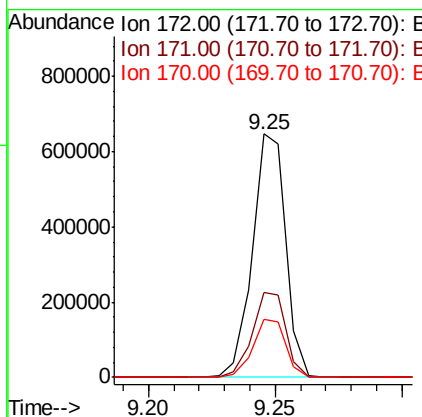
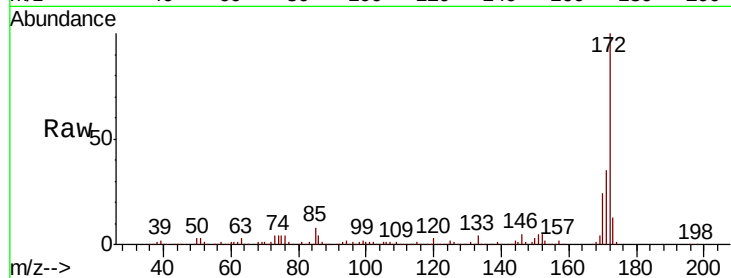
#45
2-Fluorobiphenyl
Concen: 24.927 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	172	Resp:	590599
Ion Ratio		Lower	Upper
172	100		
171	34.9	29.4	44.0
170	24.0	19.9	29.9

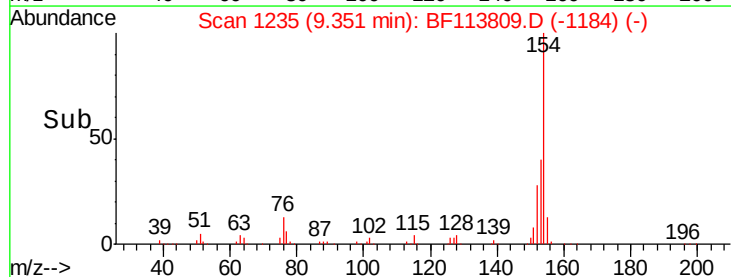
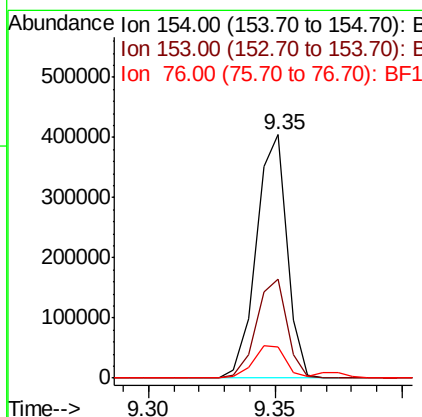
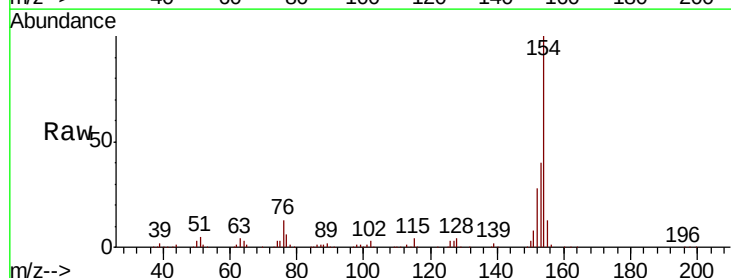
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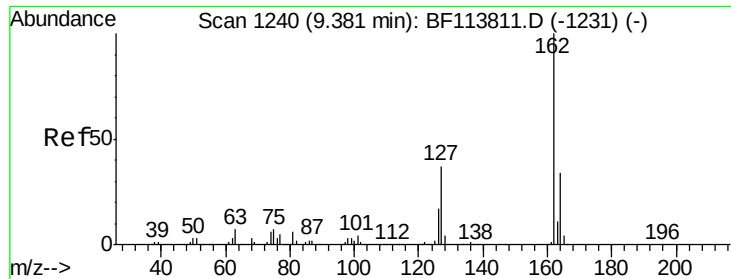
Sohil
4/23/2019 8:16:29 AM



#46
1,1'-Biphenyl
Concen: 10.890 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion:	154	Resp:	342749
Ion Ratio		Lower	Upper
154	100		
153	40.5	20.8	60.8
76	12.8	0.0	35.2





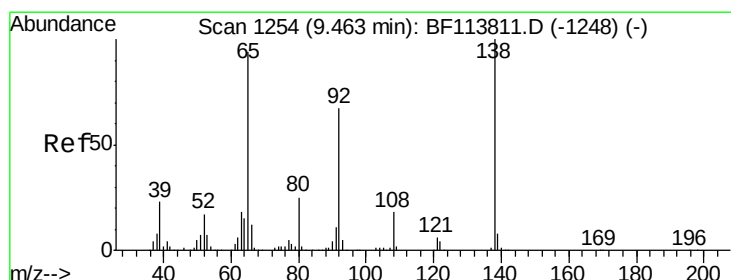
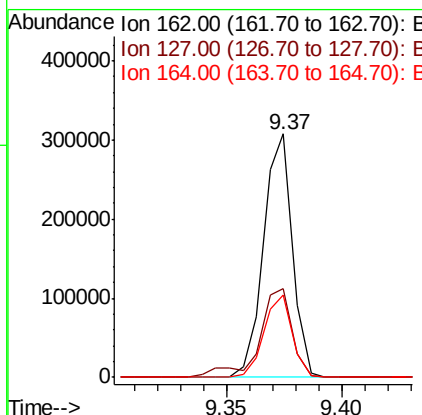
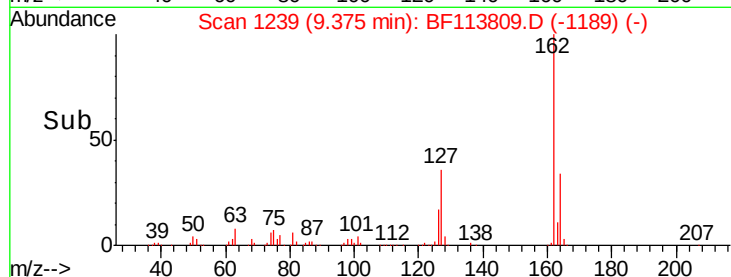
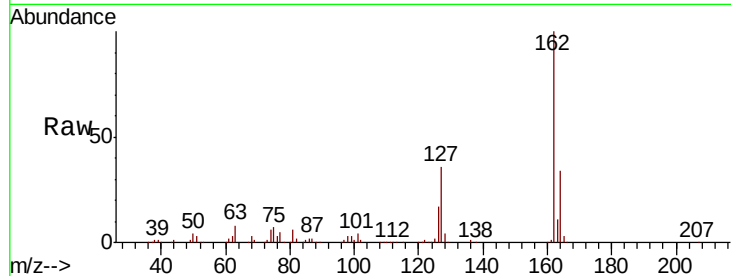
#47
2-Chloronaphthalene
Concen: 11.248 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	268040		
127	36.3	29.3	43.9	
164	33.6	27.1	40.7	

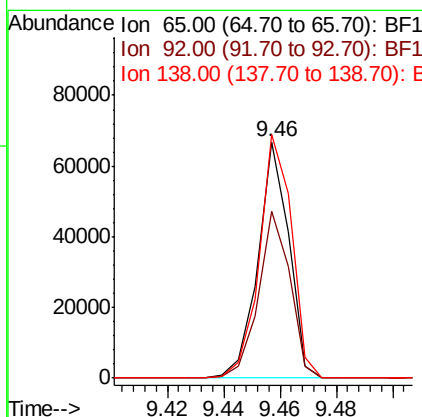
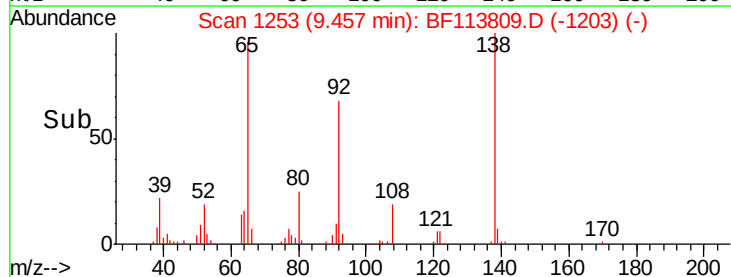
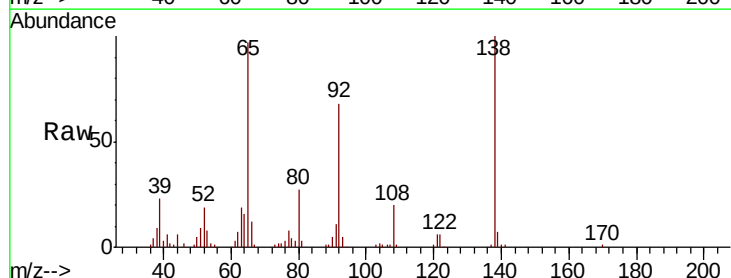
Manual Integrations
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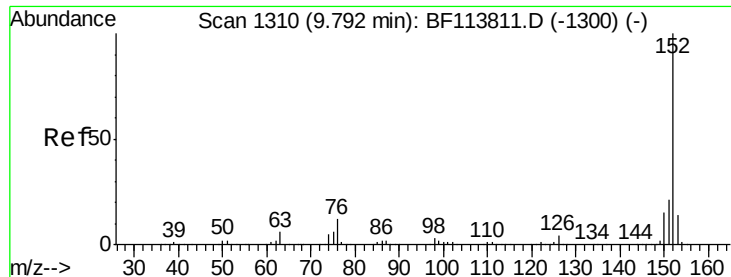
Sohil
4/23/2019 8:16:29 AM



#48
2-Nitroaniline
Concen: 6.941 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	50611		
92	70.5	57.4	86.0	
138	103.2	85.4	128.0	





#49

Acenaphthylene

Concen: 11.188 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

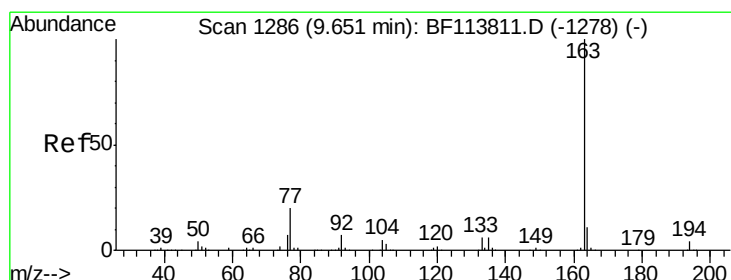
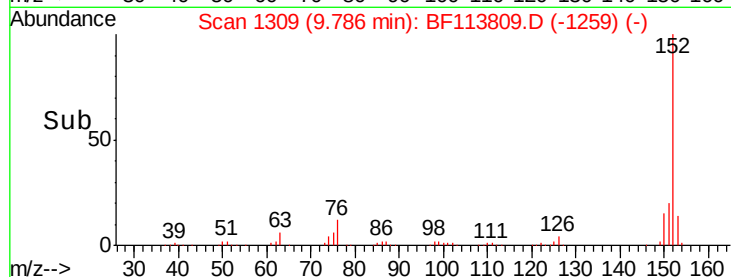
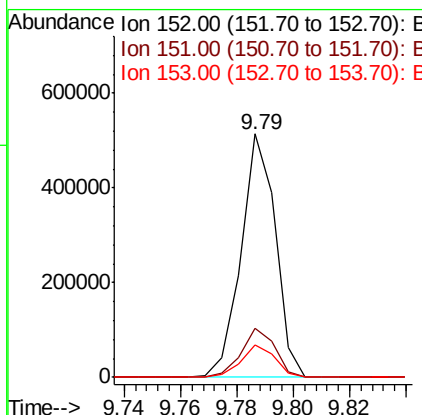
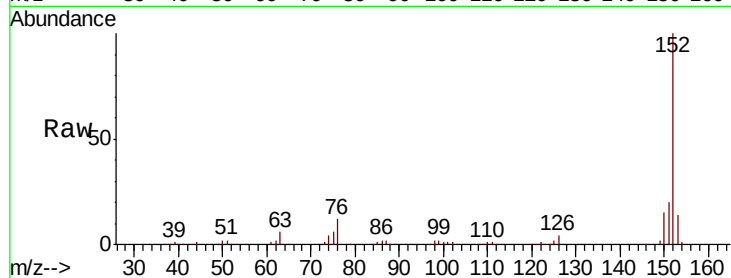
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	433572
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.0	25.4
153	13.5	11.0	16.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 10.804 ng

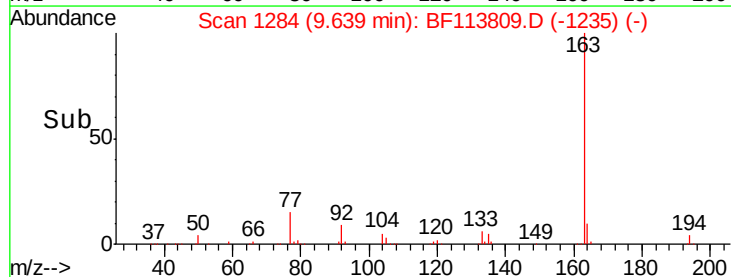
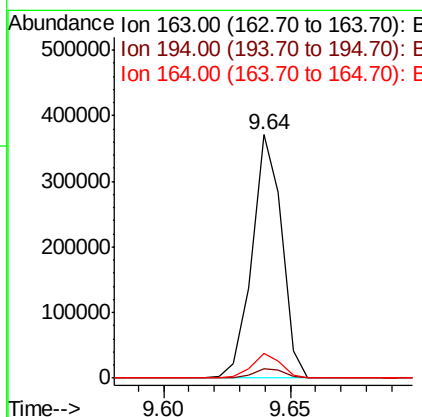
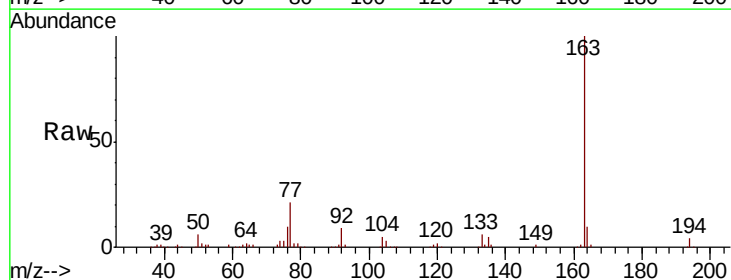
RT: 9.64 min Scan# 1284

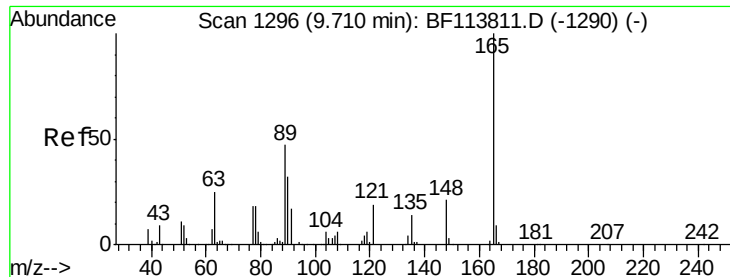
Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Tgt Ion:	163	Resp:	303766
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	10.3	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 8.516 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

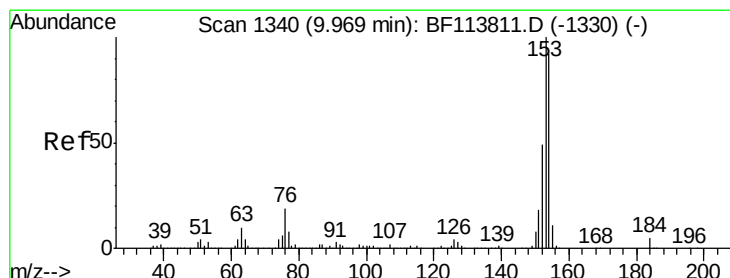
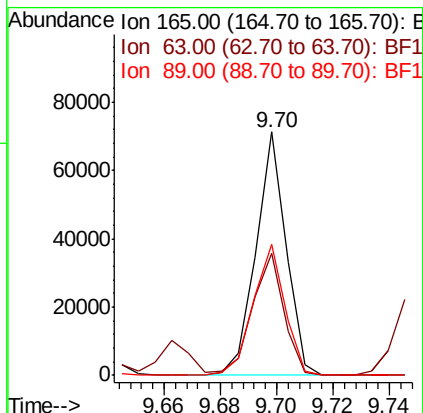
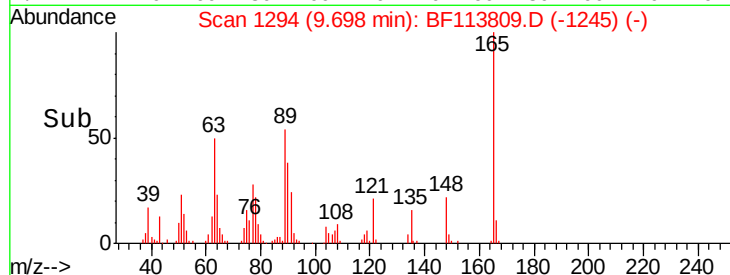
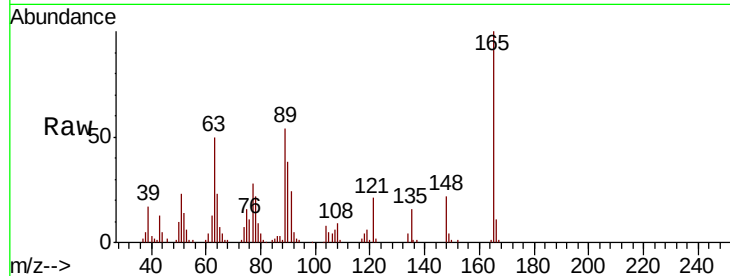
ClientSampled :

SSTDIC010

Tot Ion:	165	Resp:	52777
Ion Ratio	Lower	Upper	
165	100		
63	50.1	33.8	50.8
89	54.0	38.2	57.2

Manual Integrations
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#52

Acenaphthene

Concen: 11.266 ng

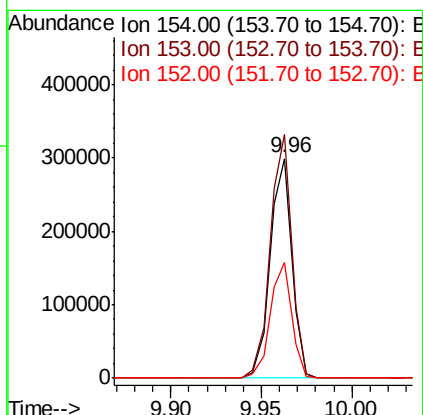
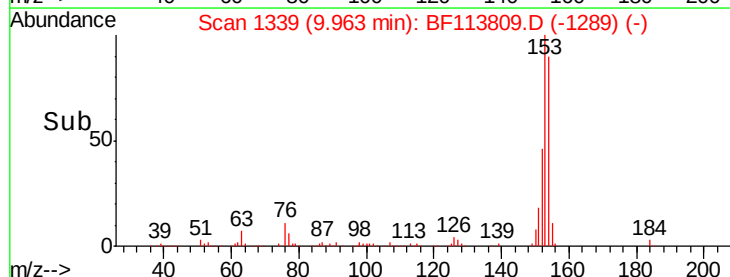
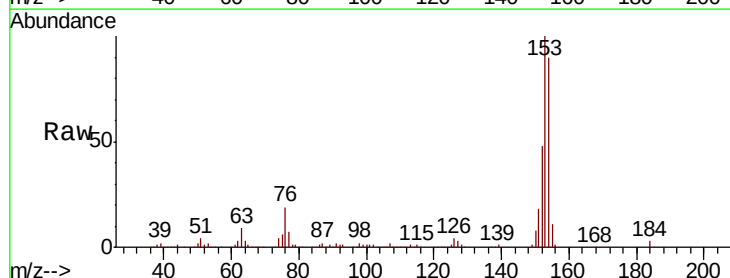
RT: 9.96 min Scan# 1339

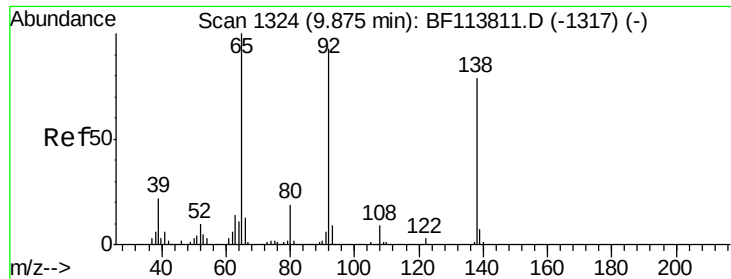
Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Tgt Ion:	154	Resp:	249912
Ion Ratio	Lower	Upper	
154	100		
153	110.9	87.2	130.8
152	52.8	42.3	63.5





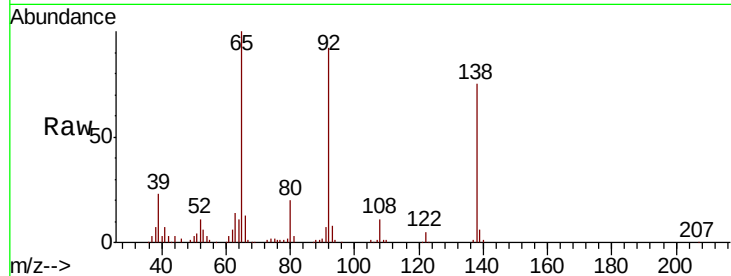
#53
3-Nitroaniline
Concen: 8.210 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	15.0	9.4	14.2#
92	122.7	94.1	141.1

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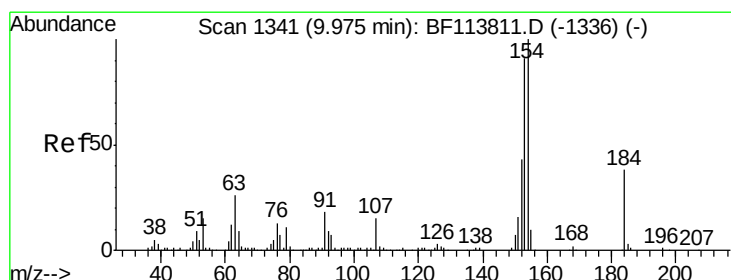
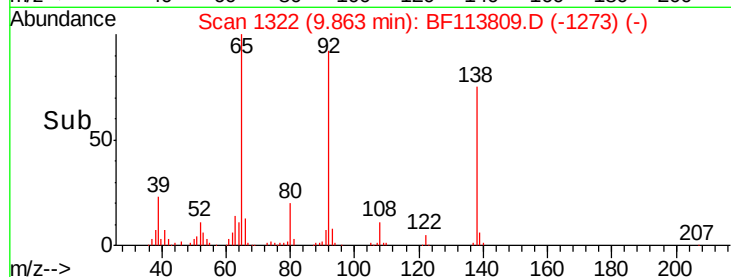
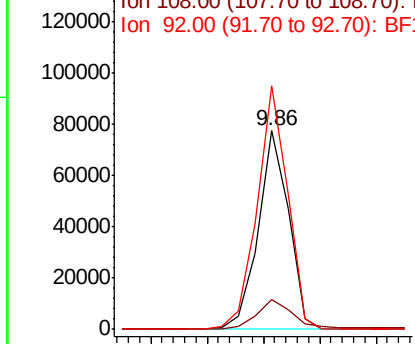


Abundance

Ion 138.00 (137.70 to 138.70): E

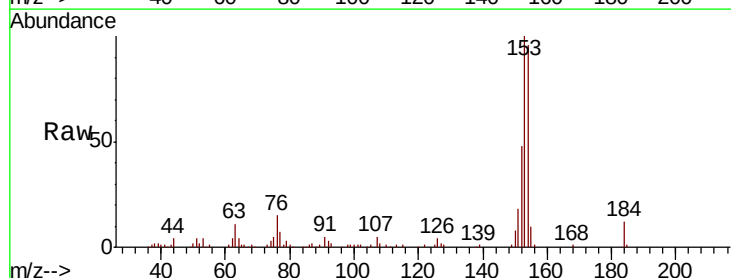
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 3.566 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	92.7	54.6	81.8#
154	775.5	218.6	328.0#

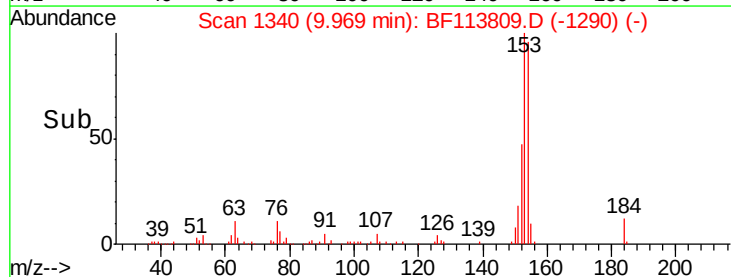
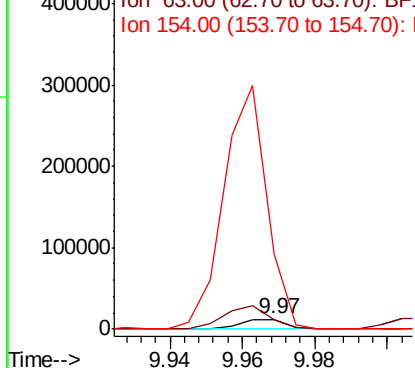


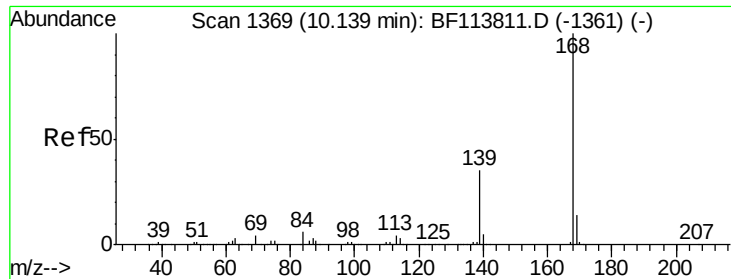
Abundance

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

Dibenzofuran

Concen: 11.817 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

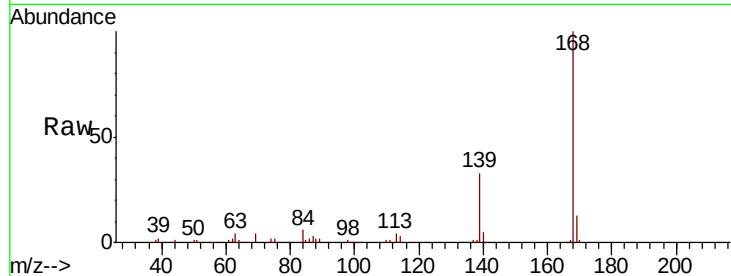
ClientSampleId :

SSTDIC010

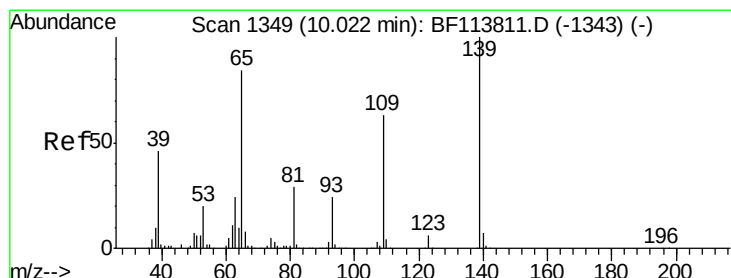
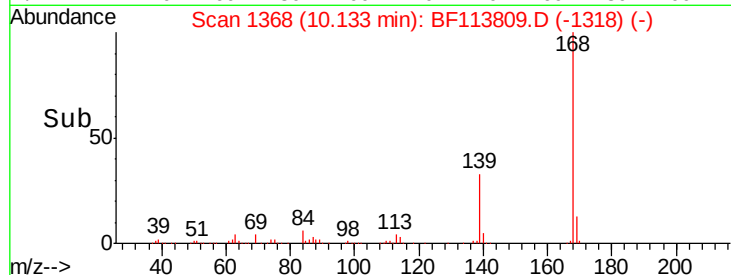
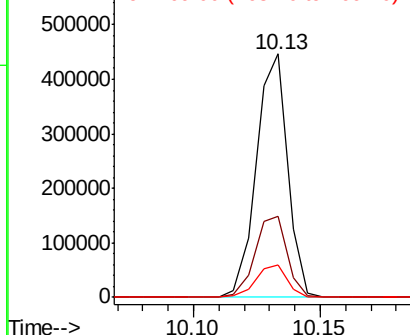
Tot Ion:	168	Resp:	384534
Ion Ratio	Lower	Upper	
168	100		
139	33.1	27.8	41.6
169	13.3	11.0	16.6

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 10.384 ng

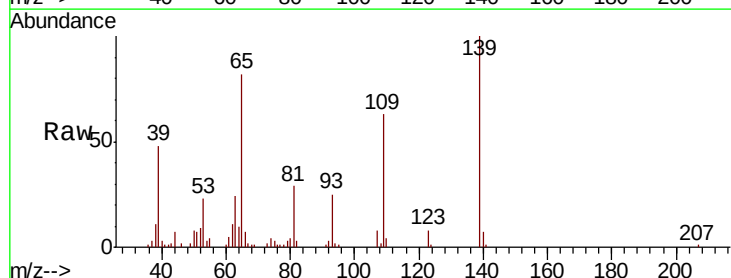
RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

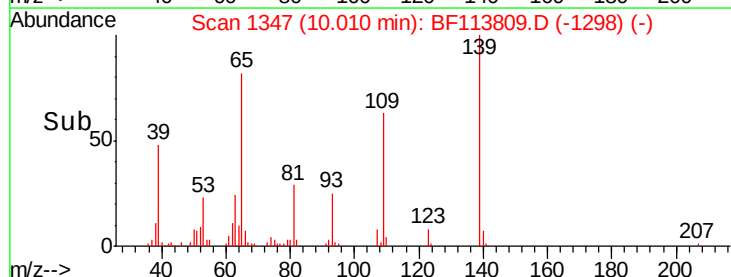
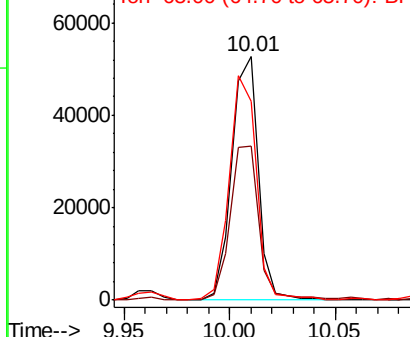
Lab File: BF113809.D

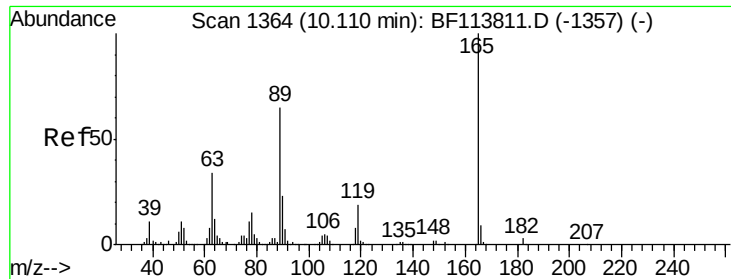
Acq: 18 Apr 2019 8:08

Tgt Ion:	139	Resp:	45390
Ion Ratio	Lower	Upper	
139	100		
109	63.1	42.9	82.9
65	81.9	64.4	104.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 7.968 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

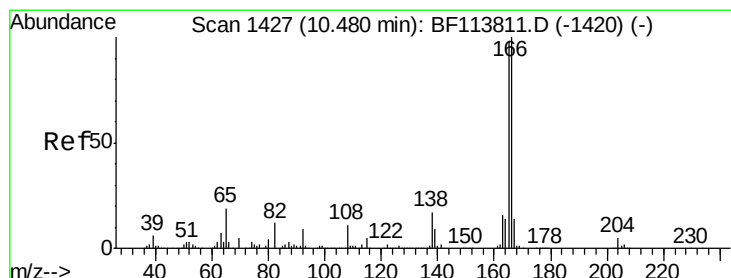
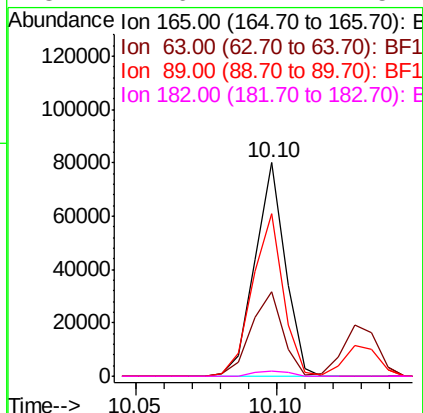
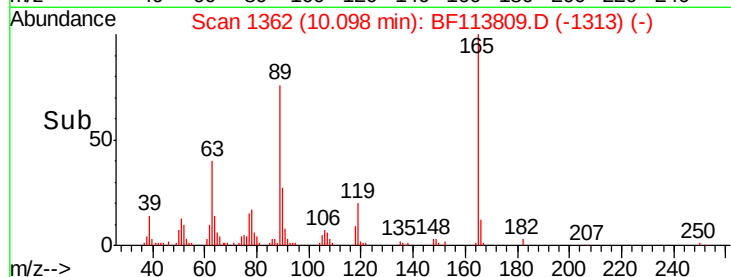
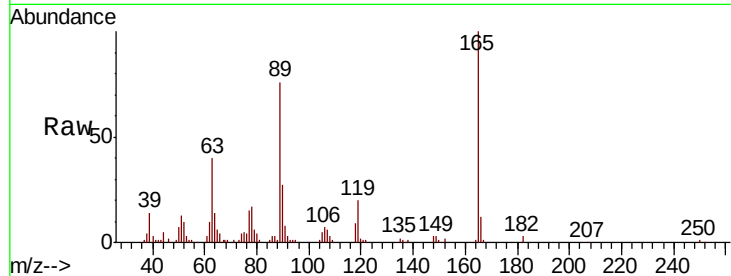
ClientSampleId :

SSTDICC010

Tot Ion:	165	Resp:	59724
Ion Ratio	Lower	Upper	
165	100		
63	39.8	27.4	41.0
89	75.8	51.8	77.6
182	2.6	2.2	3.2

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#58

Fluorene

Concen: 11.578 ng

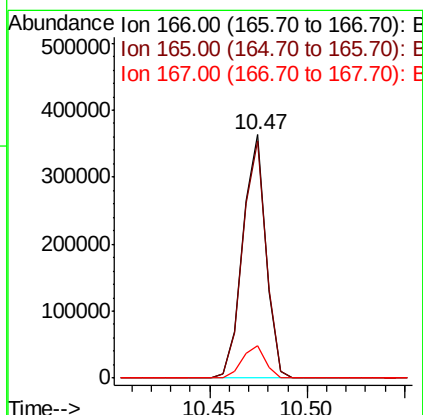
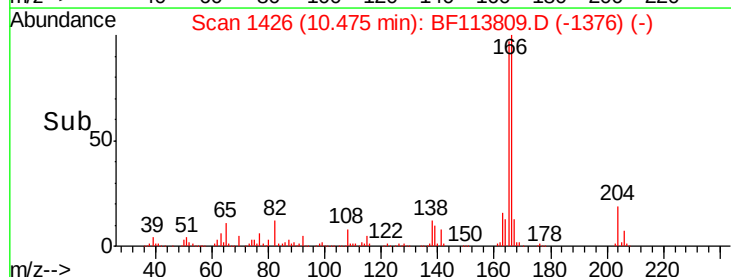
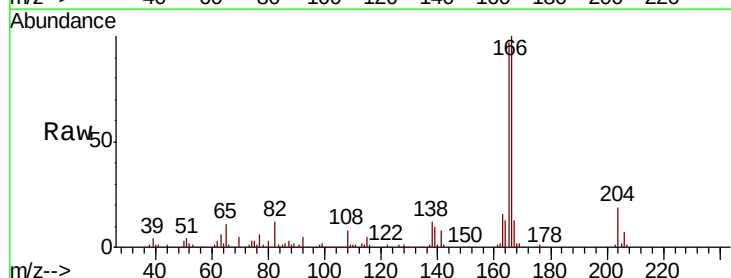
RT: 10.47 min Scan# 1426

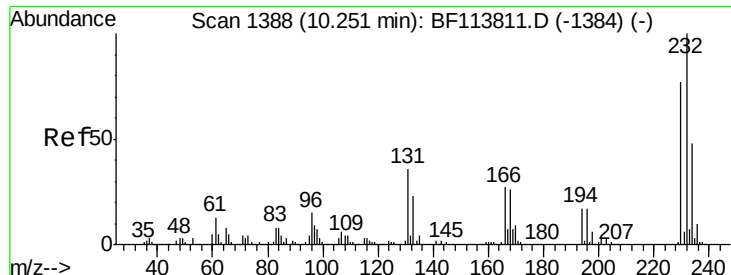
Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Tgt Ion:	166	Resp:	297972
Ion Ratio	Lower	Upper	
166	100		
165	97.4	78.4	117.6
167	13.2	10.9	16.3





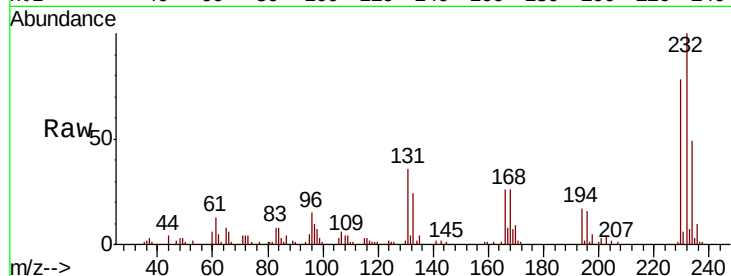
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.420 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	232	Resp:	75402
Ion Ratio	Lower	Upper	
232	100		
131	38.8	30.2	45.2
130	1.8	1.5	2.3
166	26.3	22.2	33.4

Manual Integrations
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4/23/2019 8:16:29 AM



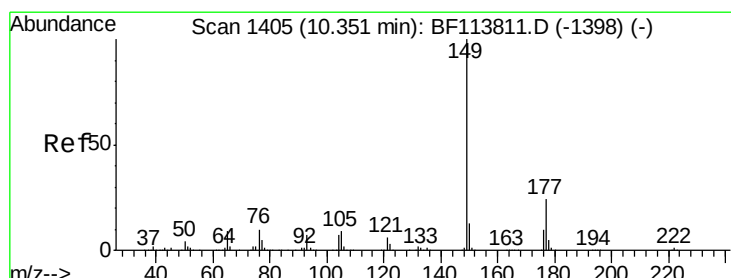
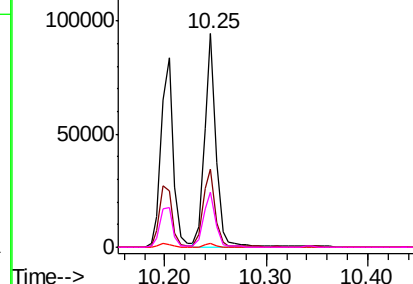
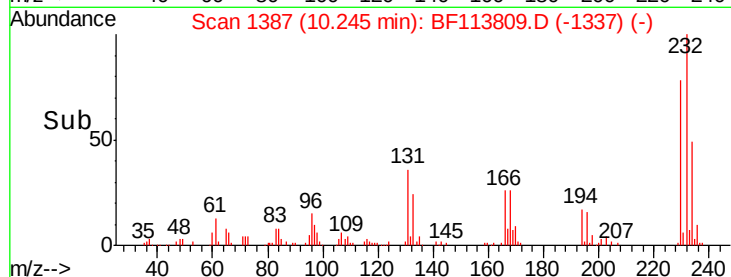
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

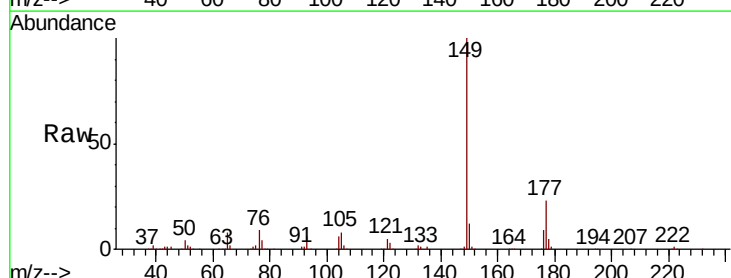
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 10.798 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion:	149	Resp:	292710
Ion Ratio	Lower	Upper	
149	100		
177	23.2	19.2	28.8
150	11.7	10.3	15.5

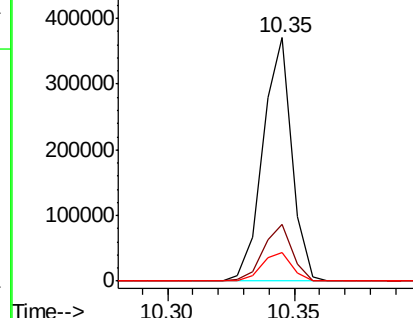
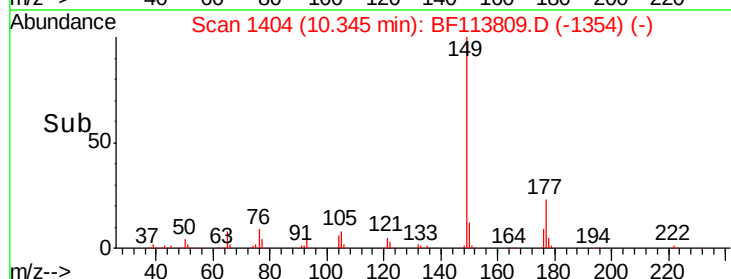


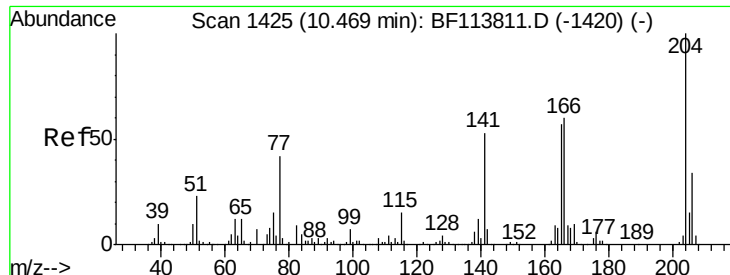
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





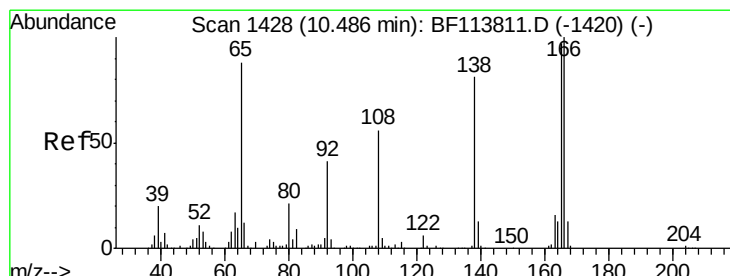
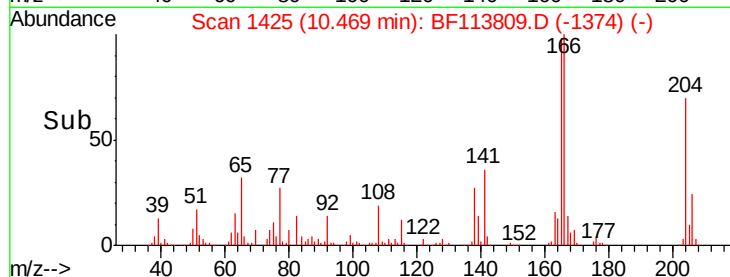
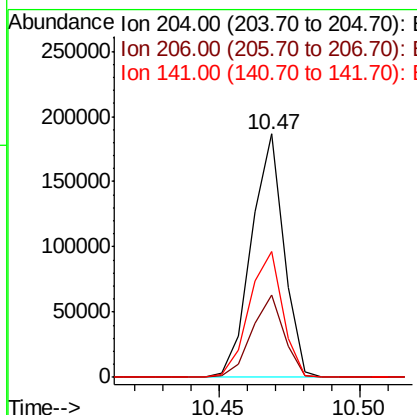
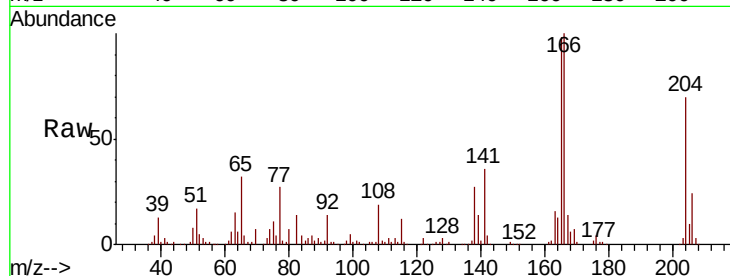
#61
 4-Chlorophenyl-phenylether
 Concen: 11.757 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF113809.D
 Acq: 18 Apr 2019 8:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	33.7	27.4	41.2
141	51.5	42.6	63.8

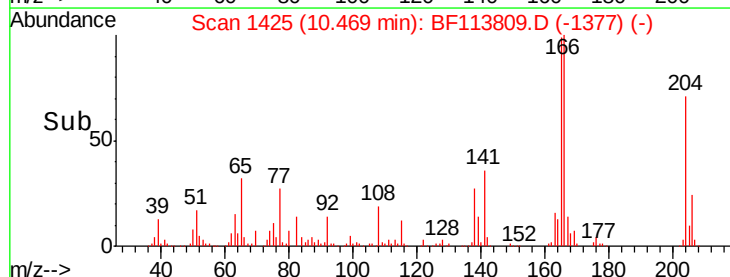
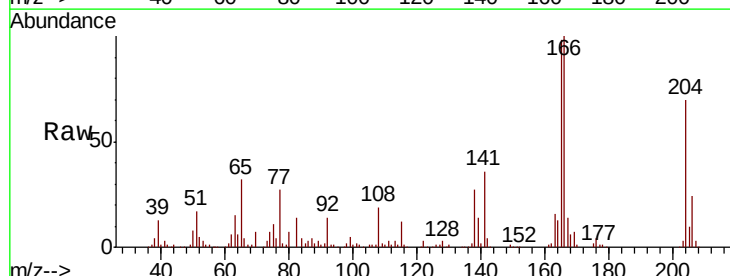
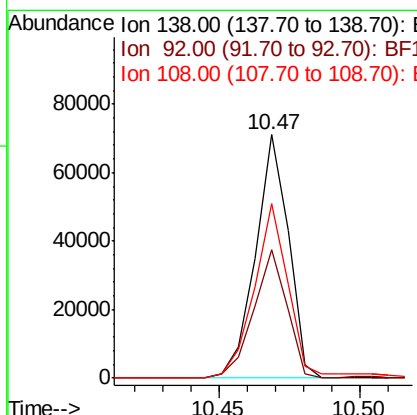
Manual Integrations
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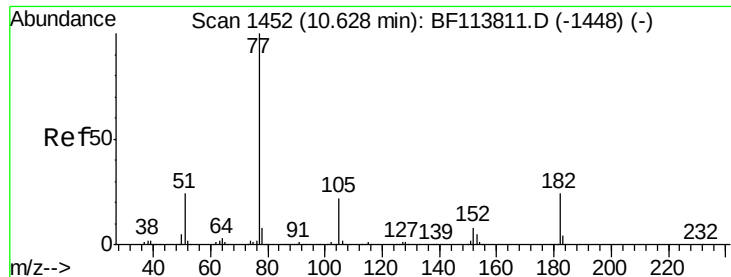
Sohil
 4/23/2019 8:16:29 AM



#62
 4-Nitroaniline
 Concen: 8.047 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.02 min
 Lab File: BF113809.D
 Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	52.7	31.3	71.3
108	71.5	48.9	88.9





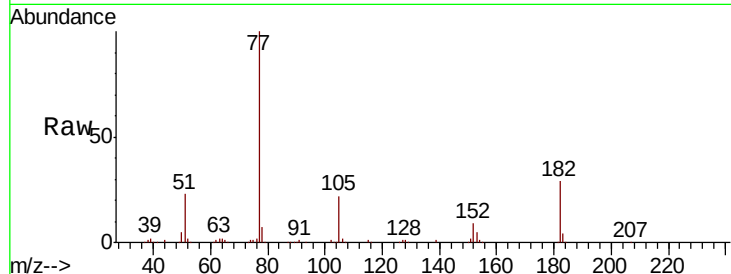
#63
Azobenzene
Concen: 11.938 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.1	4.4	44.4
105	22.2	2.2	42.2
51	22.6	3.9	43.9

Manual Integrations
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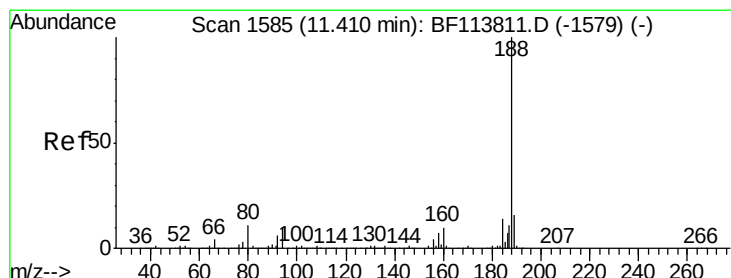
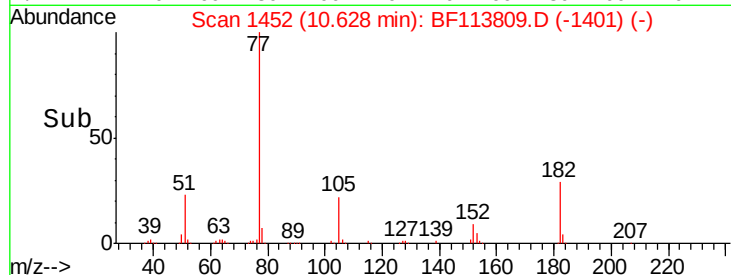
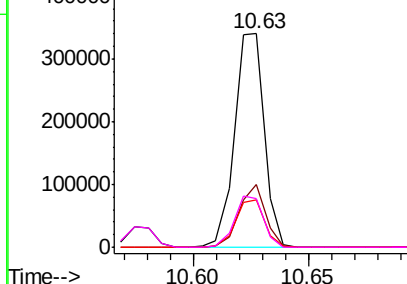
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

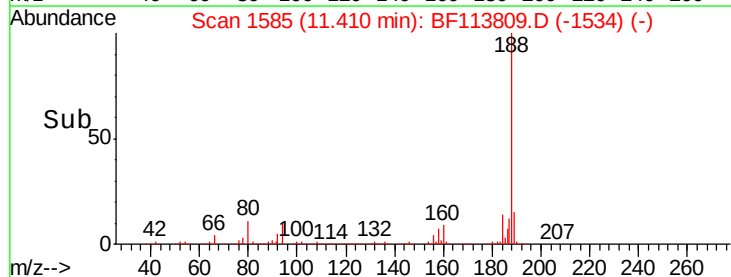
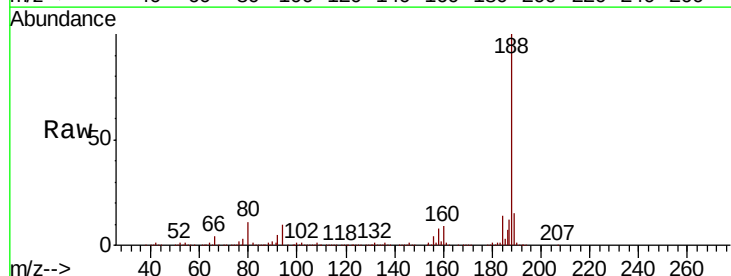
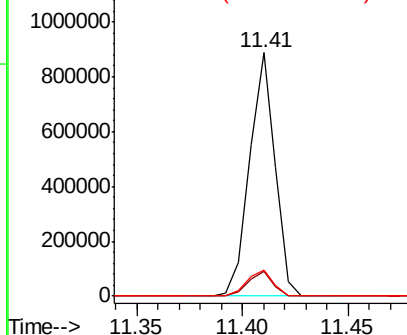
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.4
80	10.9	9.0	13.6

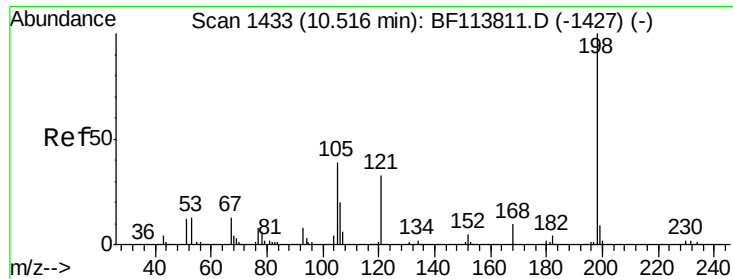
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





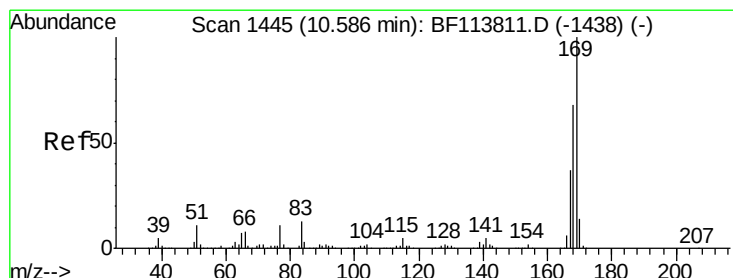
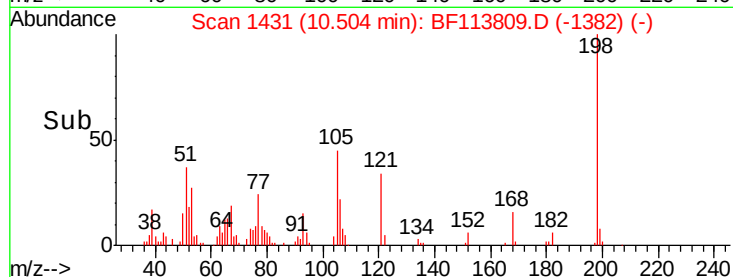
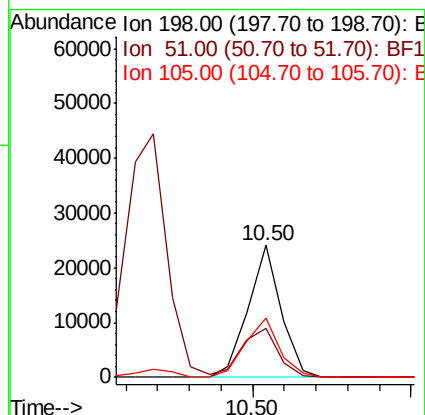
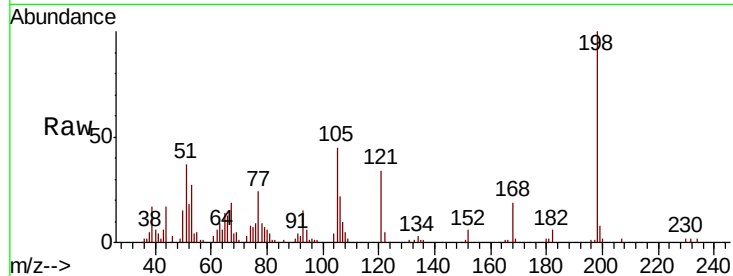
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.464 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF113809.D
 Acq: 18 Apr 2019 8:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	198	Resp:	17422
Ion Ratio	Lower	Upper	
198	100		
51	37.1	11.1	51.1
105	44.9	20.7	60.7

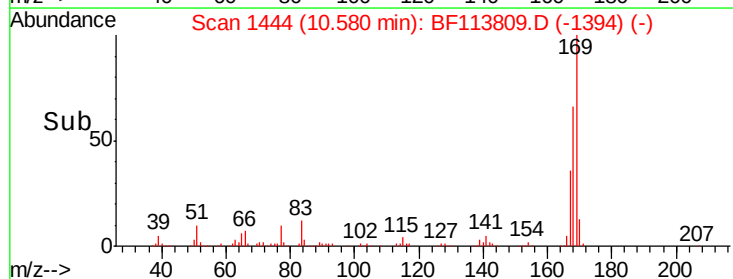
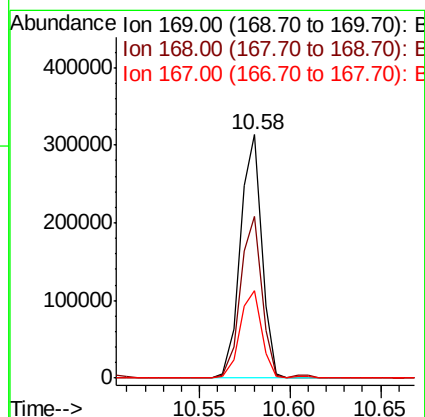
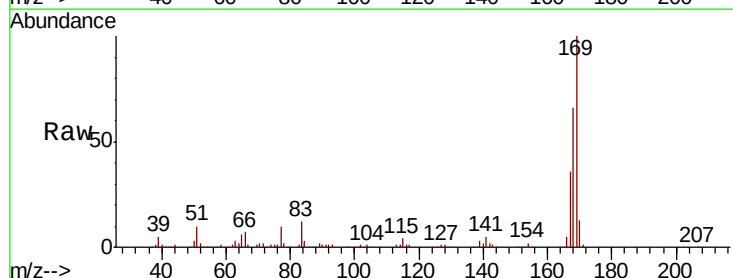
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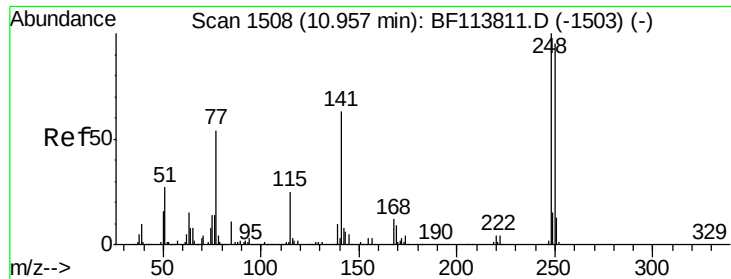
Sohil
 4/23/2019 8:16:29 AM



#66
 n-Nitrosodiphenylamine
 Concen: 11.332 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF113809.D
 Acq: 18 Apr 2019 8:08

Tgt Ion:	169	Resp:	257893
Ion Ratio	Lower	Upper	
169	100		
168	66.3	54.3	81.5
167	35.7	29.4	44.0





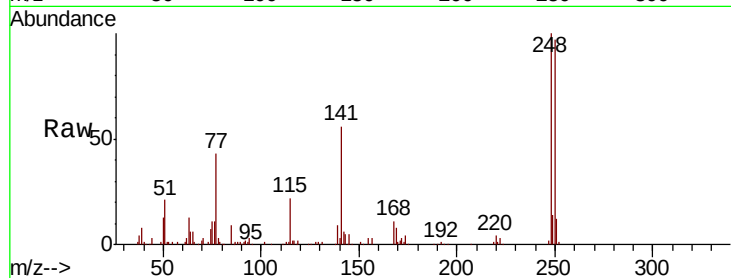
#67
4-Bromophenyl-phenylether
Concen: 11.595 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	75.8	113.6
141	56.3	50.2	75.4

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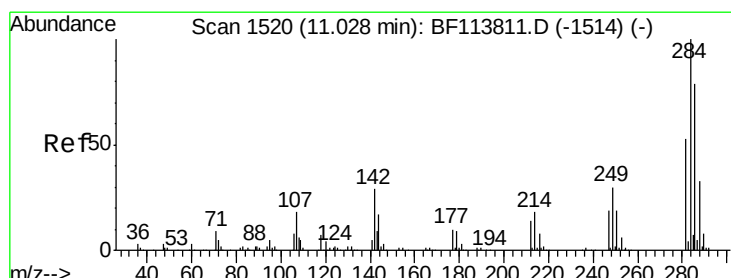
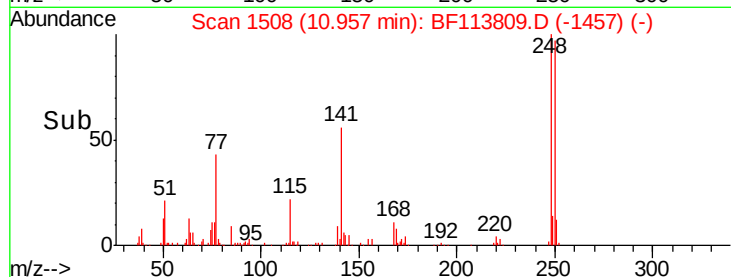
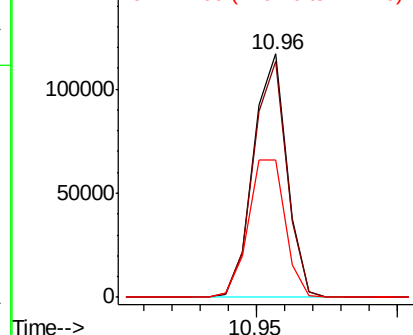


Abundance

Ion 248.00 (247.70 to 248.70): E

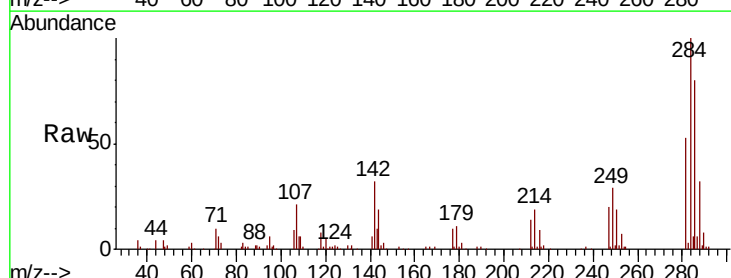
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 11.210 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	23.0	34.4
249	29.0	24.4	36.6

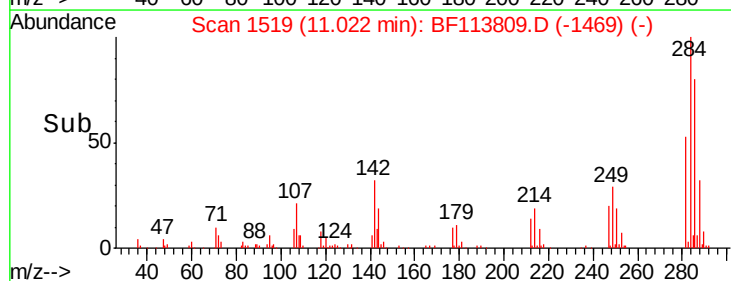
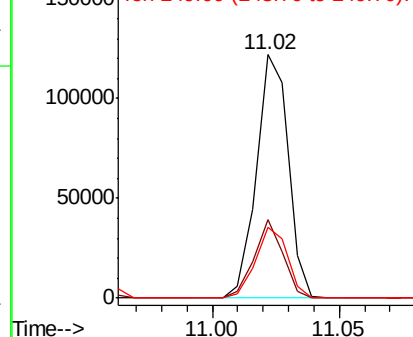


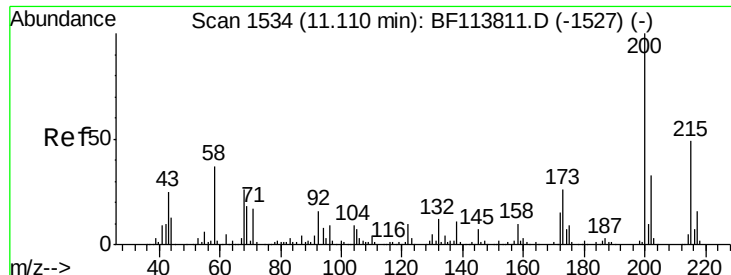
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





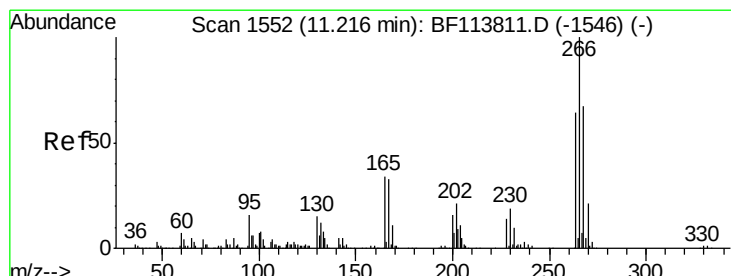
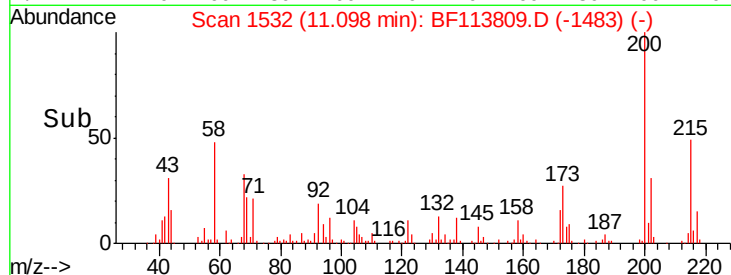
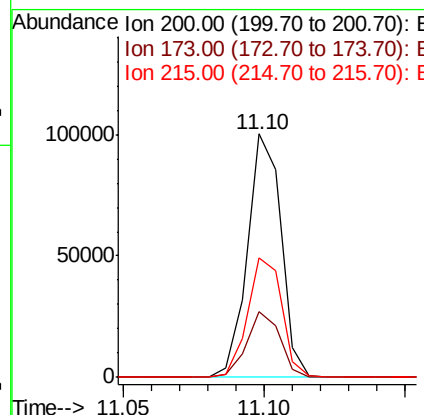
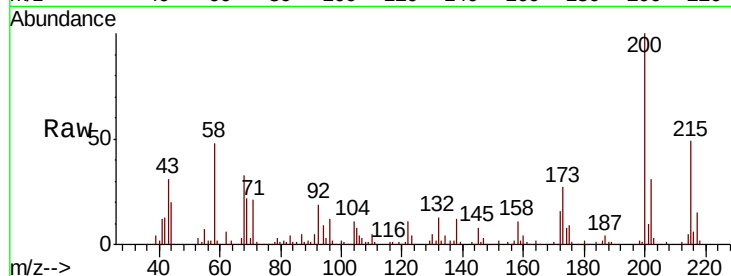
#69
Atrazine
Concen: 11.557 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.1	5.9	45.9
215	49.2	29.3	69.3

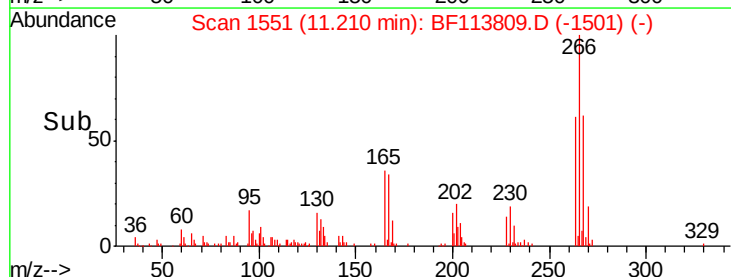
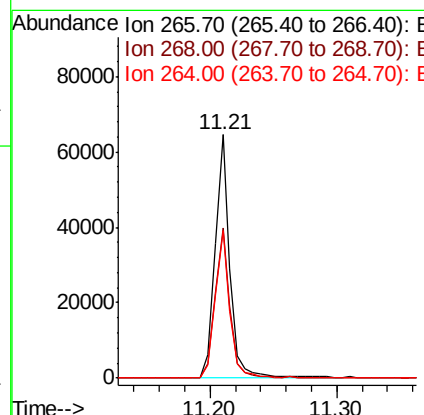
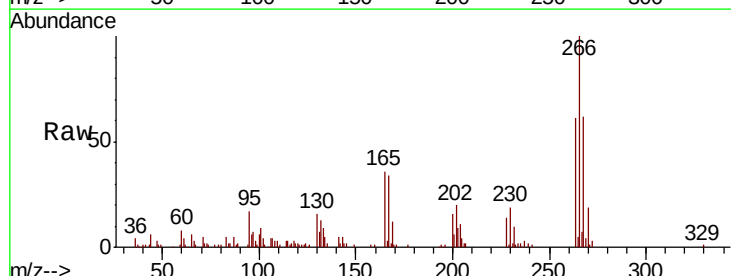
Manual Integrations
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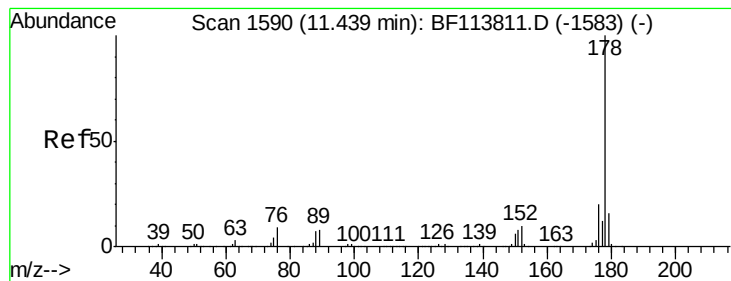
Sohil
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#70
Pentachlorophenol
Concen: 11.846 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.7	53.5	80.3
264	60.8	51.0	76.6





#71

Phenanthrene

Concen: 12.262 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

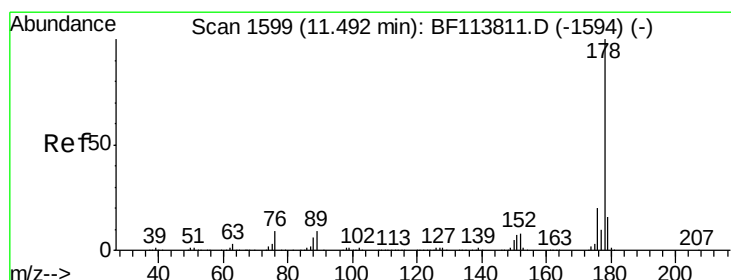
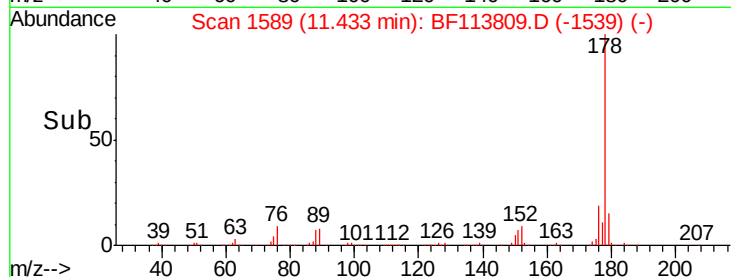
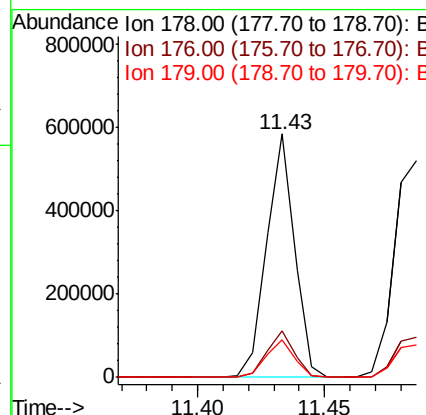
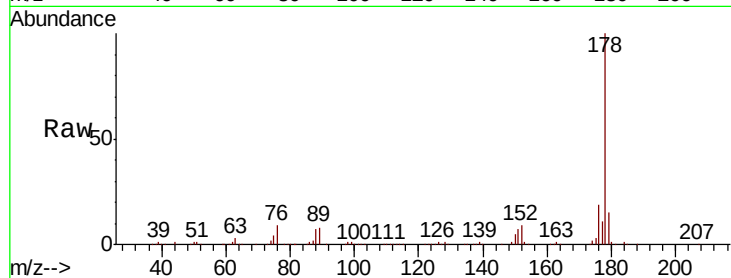
ClientSampleId :

SSTDICC010

Tot Ion:	178	Resp:	451687
Ion Ratio	Lower	Upper	
178	100		
176	19.2	16.1	24.1
179	15.3	12.8	19.2

Manual Integrations
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#72

Anthracene

Concen: 12.281 ng

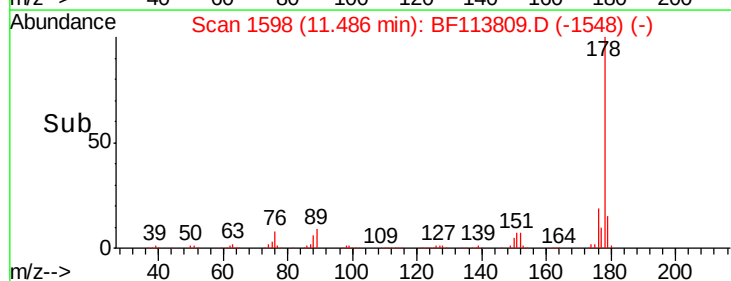
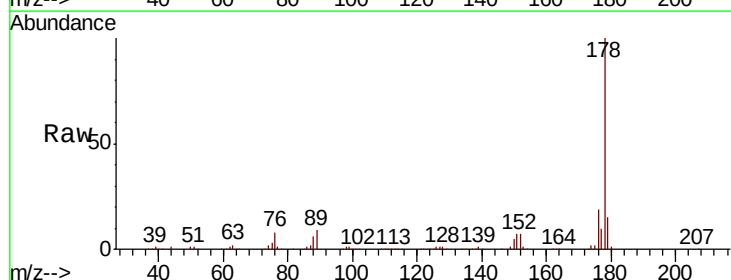
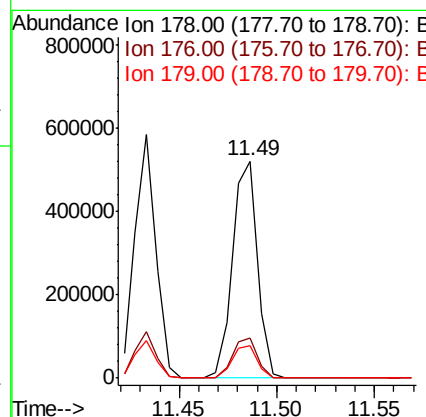
RT: 11.49 min Scan# 1598

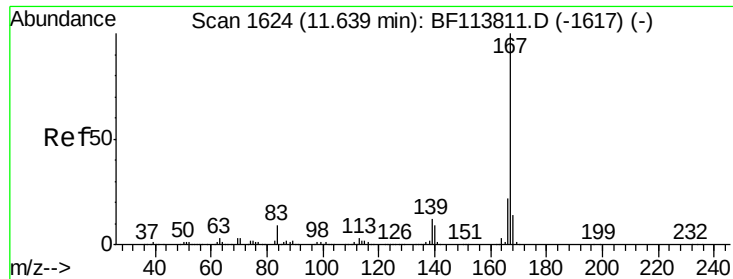
Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Tgt Ion:	178	Resp:	460252
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.7	23.5
179	15.2	13.0	19.4





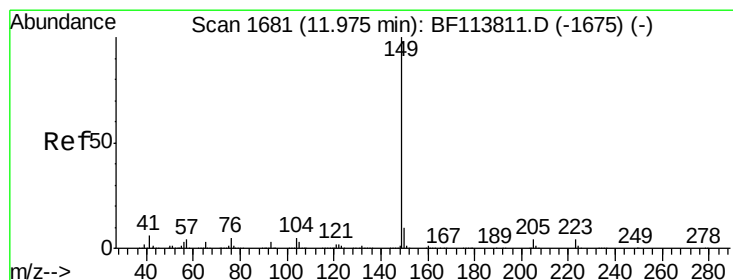
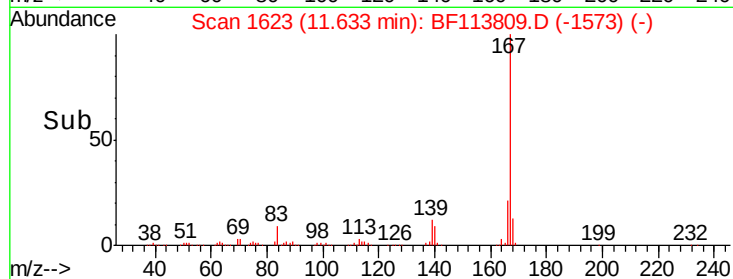
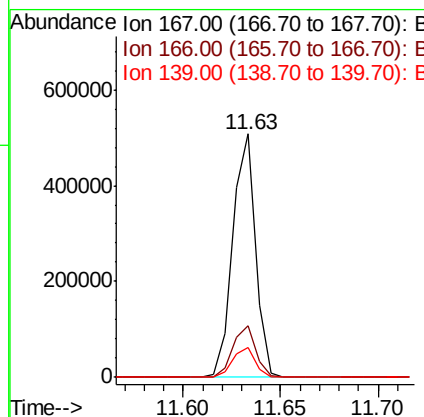
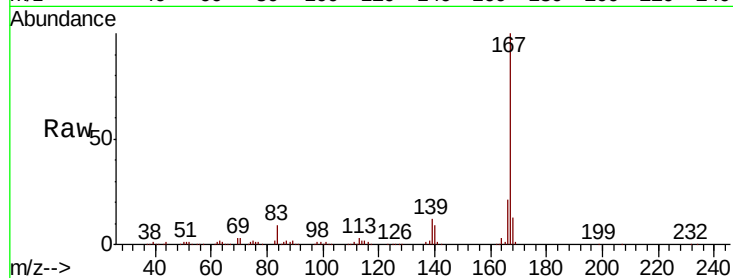
#73
 Carbazole
 Concen: 11.746 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF113809.D
 Acq: 18 Apr 2019 8:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	167	Resp:	411709
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.7	26.5
139	12.3	10.0	15.0

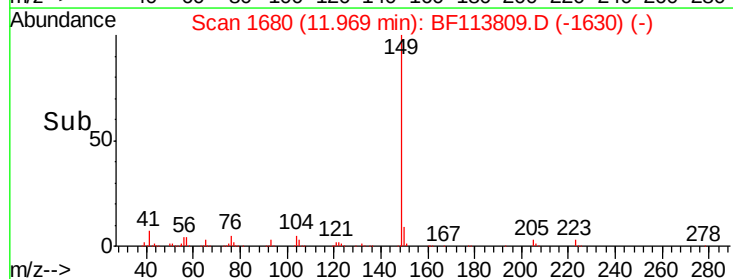
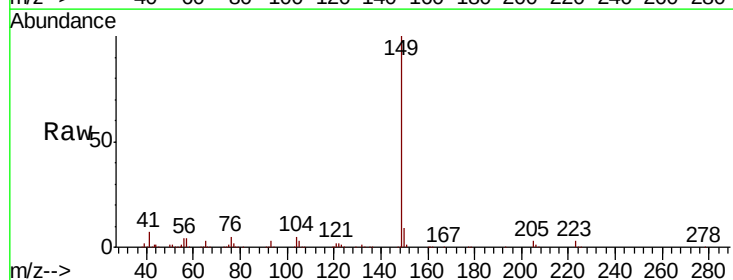
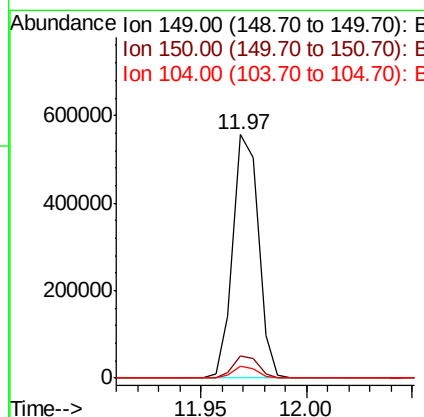
Manual Integrations
 APPROVED

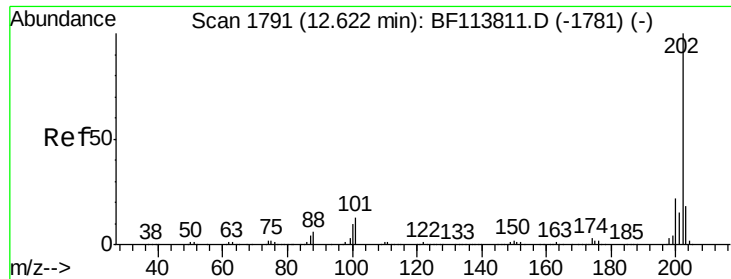
Sohil
 4/23/2019 8:16:29 AM



#74
 Di-n-butylphthalate
 Concen: 11.133 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF113809.D
 Acq: 18 Apr 2019 8:08

Tgt Ion:	149	Resp:	464200
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.8
104	4.8	3.8	5.8





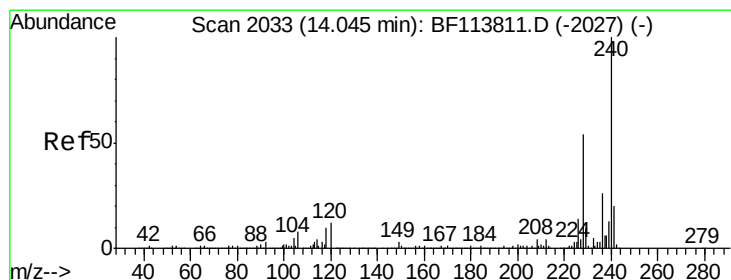
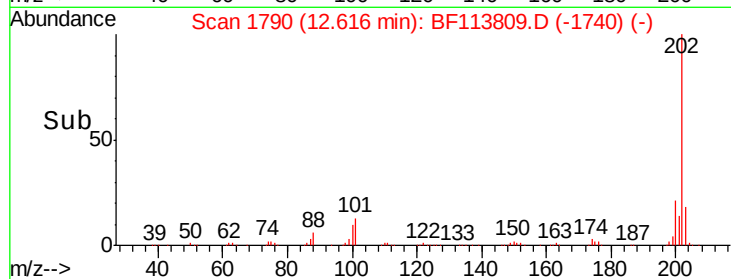
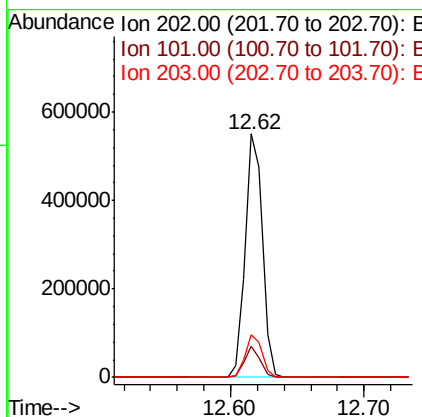
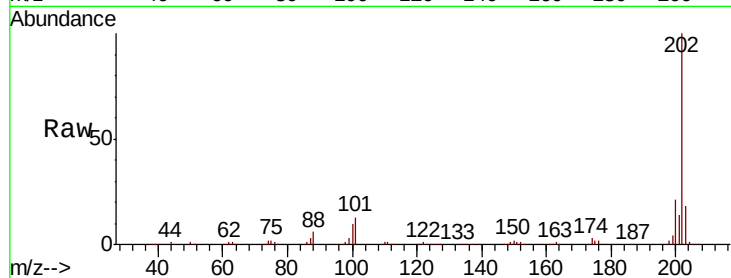
#75
Fluoranthene
Concen: 12.358 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.6	0.0	32.9
203	17.7	0.0	38.2

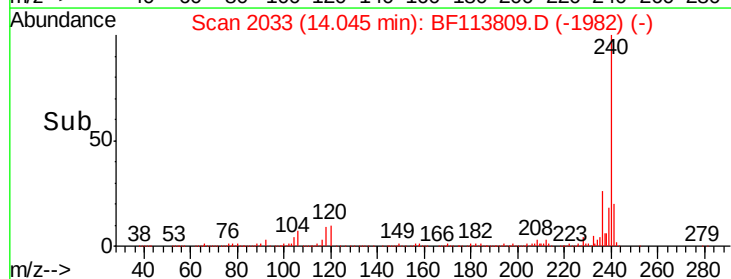
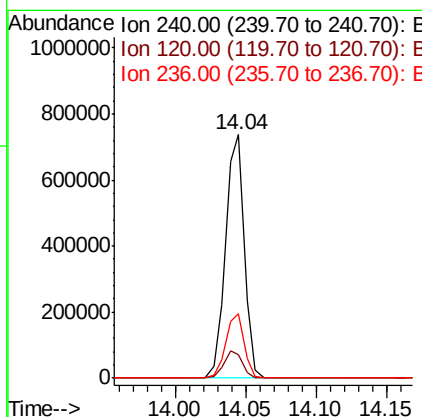
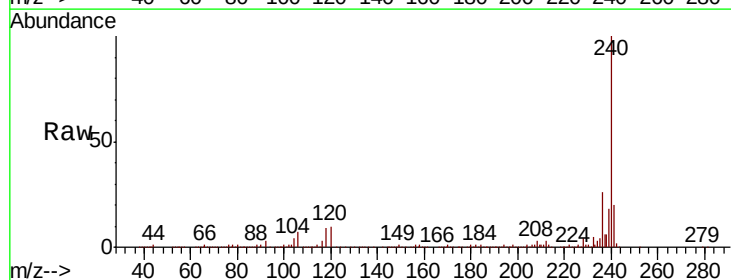
Manual Integrations
APPROVED

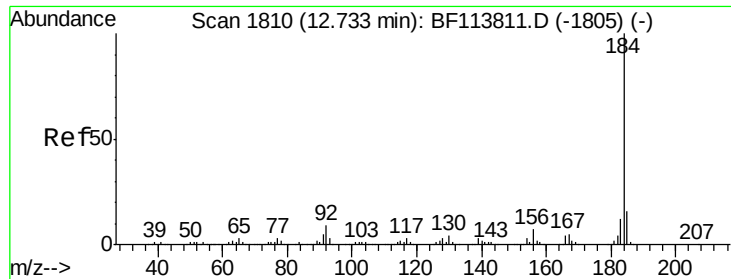
Sohil
4/23/2019 8:16:29 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.7	9.3	13.9
236	26.3	21.2	31.8





#77

Benzidine

Concen: 9.820 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

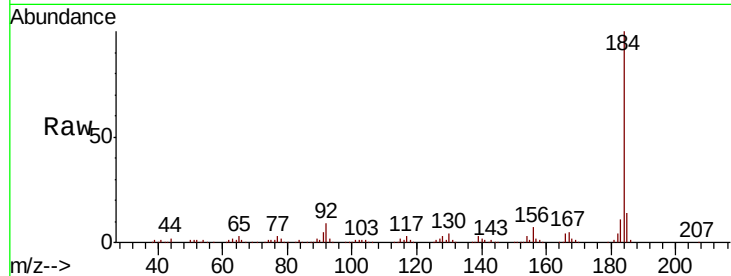
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	247229
Ion Ratio	Lower	Upper	
184	100		
185	14.2	13.0	19.6
183	10.9	9.4	14.0

Manual Integrations
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Sohil
4/23/2019 8:16:29 AM

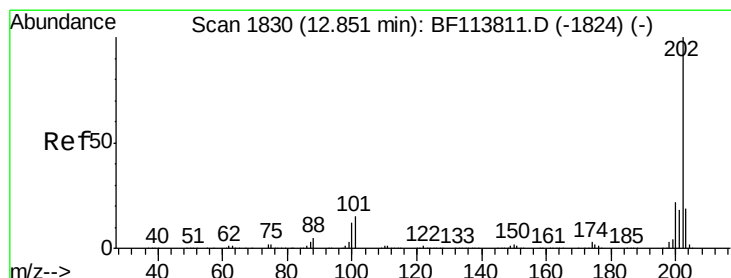
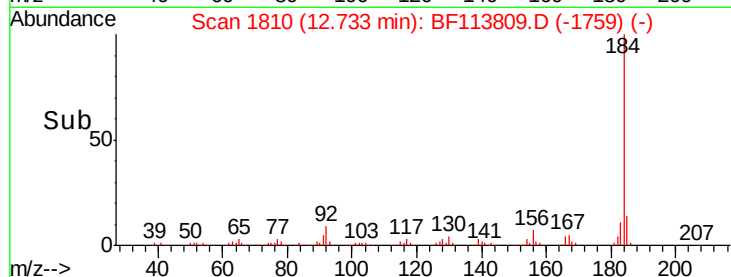
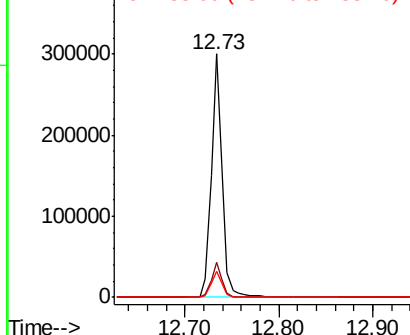


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 9.574 ng

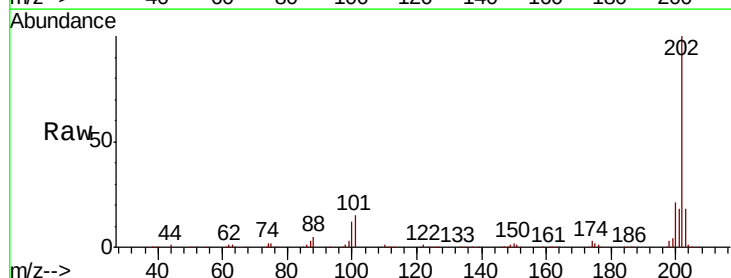
RT: 12.85 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Tgt Ion:	202	Resp:	493198
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.7	26.5
203	17.6	15.0	22.6

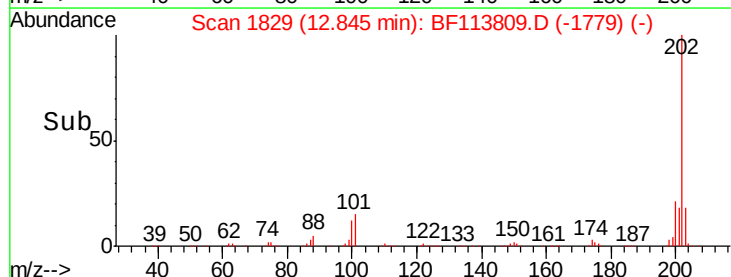
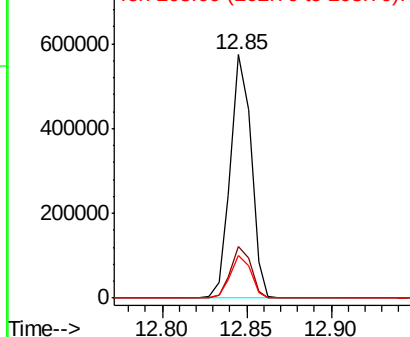


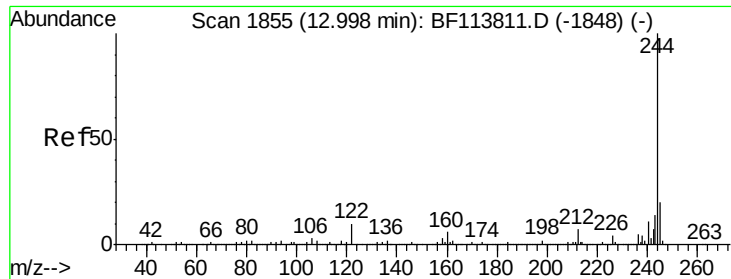
Abundance

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





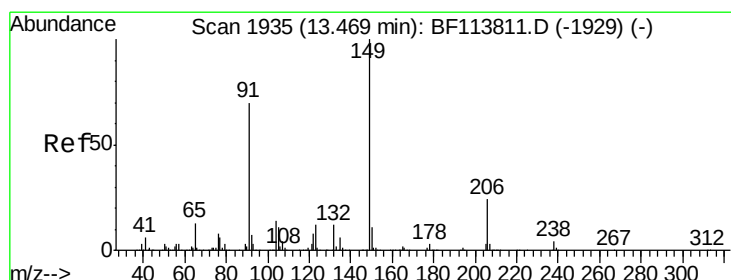
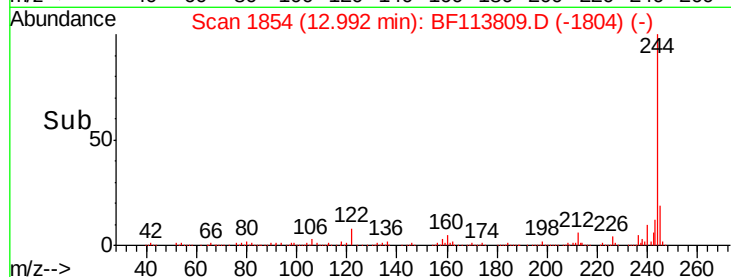
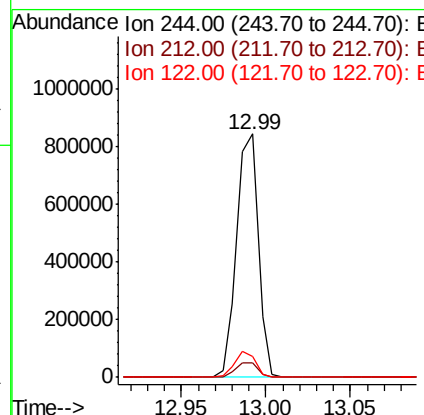
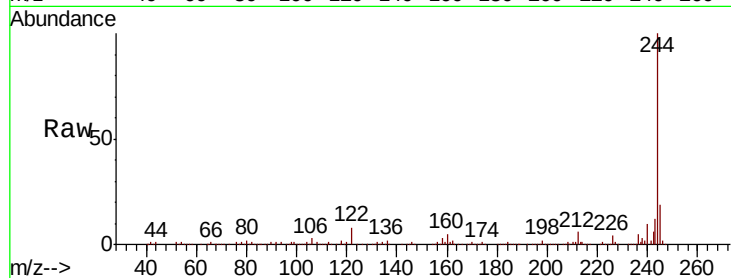
#79
 Terphenyl-d14
 Concen: 22.631 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF113809.D
 Acq: 18 Apr 2019 8:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.1	5.4	8.2
122	8.4	7.6	11.4

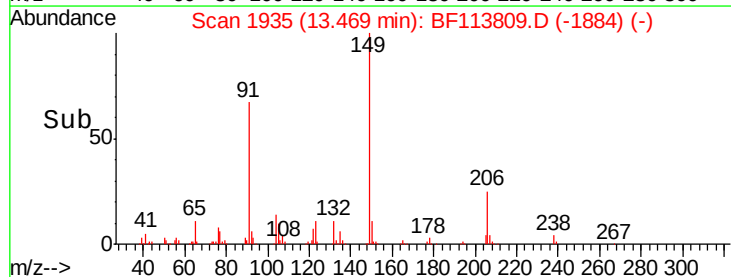
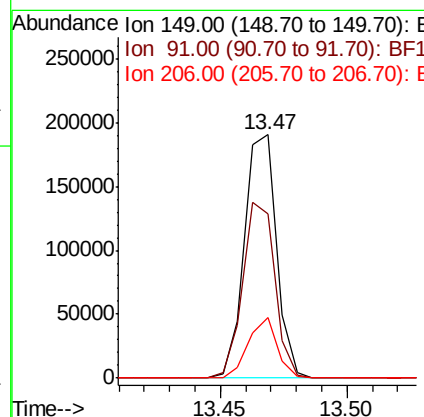
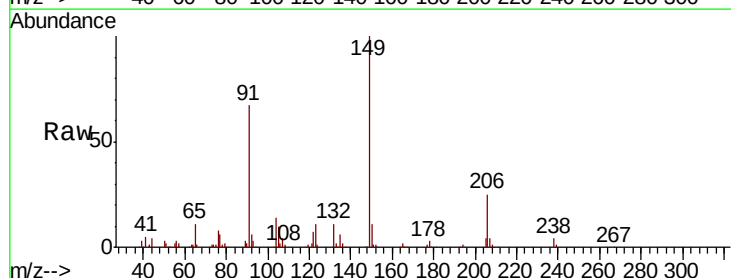
Manual Integrations
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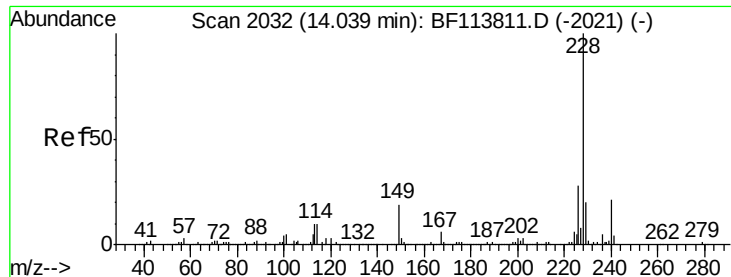
Sohil
 4/23/2019 8:16:29 AM



#80
 Butylbenzylphthalate
 Concen: 7.985 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BF113809.D
 Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	67.4	56.3	84.5
206	24.7	19.0	28.6





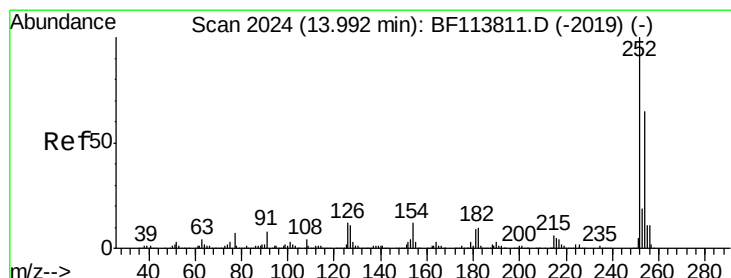
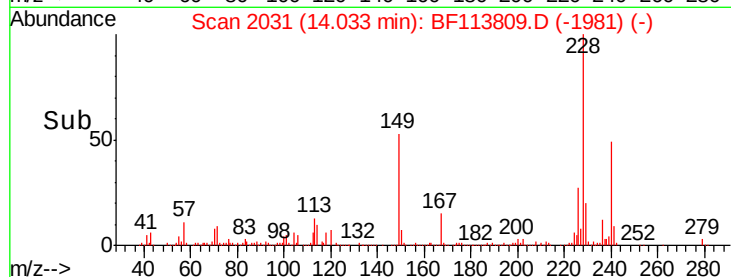
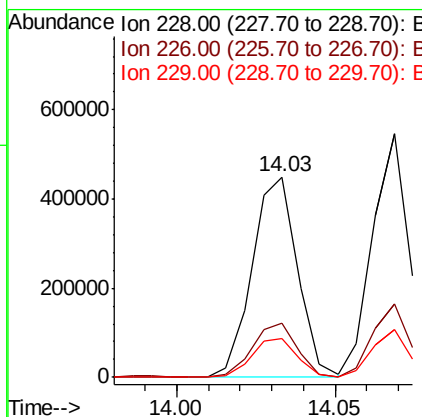
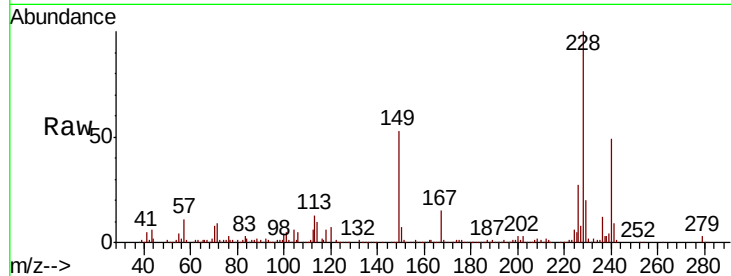
#81
Benzo(a)anthracene
Concen: 11.480 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.2	33.2
229	19.6	16.0	24.0

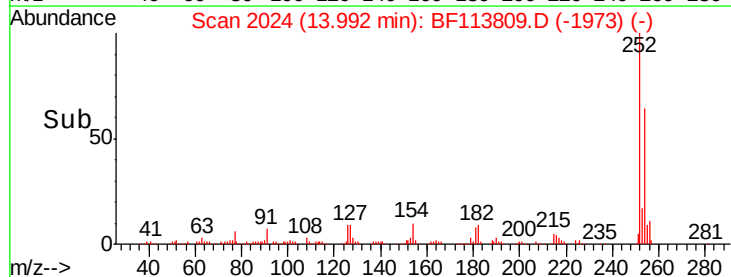
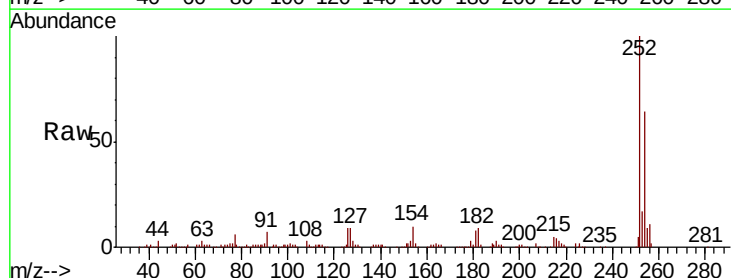
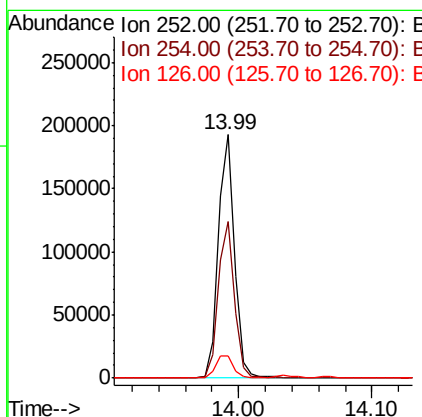
Manual Integrations
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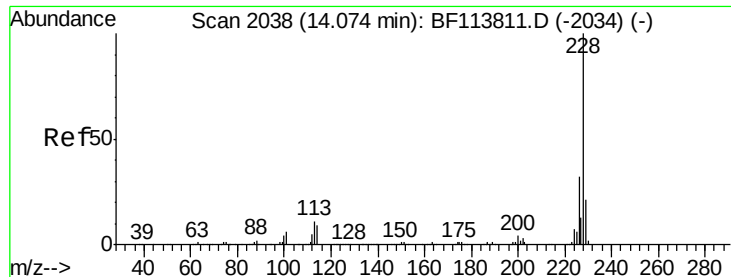
Sohil
4/23/2019 8:16:29 AM



#82
3,3'-Dichlorobenzidine
Concen: 11.014 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	9.0	9.3	13.9#





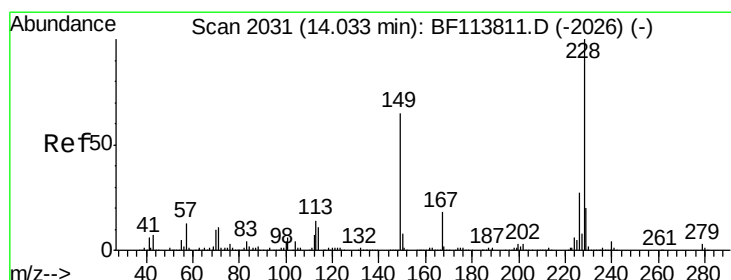
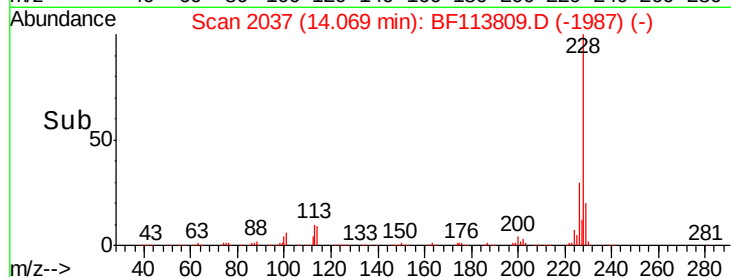
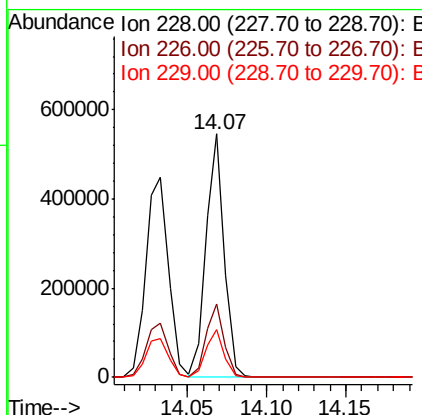
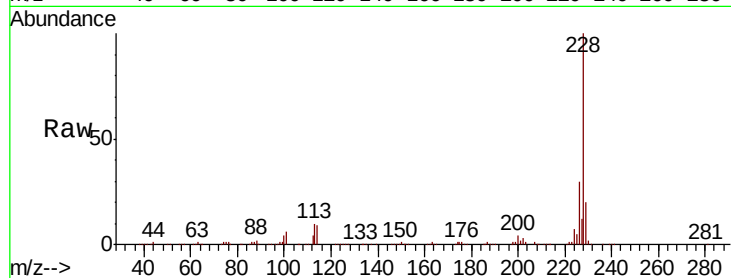
#83
Chrysene
Concen: 11.102 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.2	37.8
229	19.7	16.7	25.1

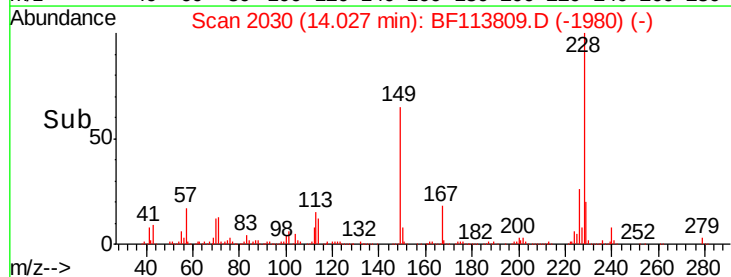
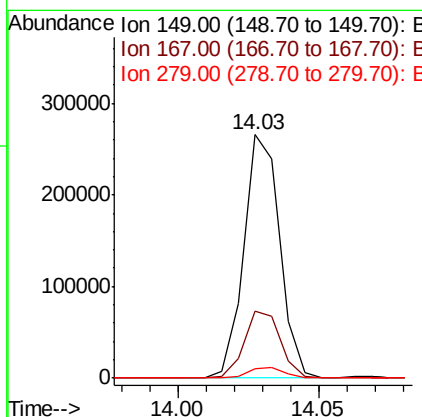
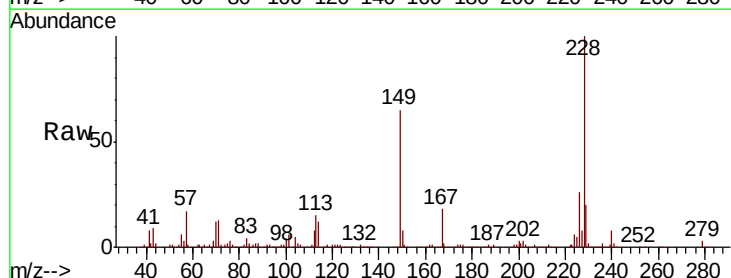
Manual Integrations
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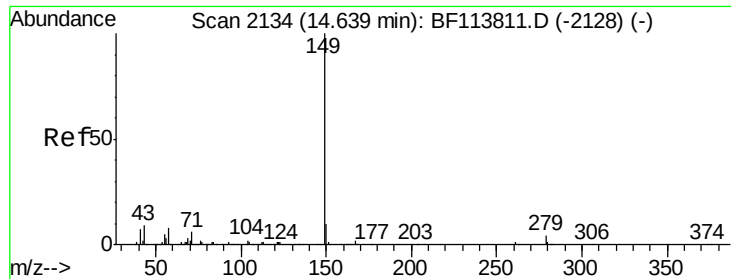
Sohil
4/23/2019 8:16:29 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.233 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.9	34.3
279	4.1	4.2	6.2#





#85

Di-n-octyl phthalate

Concen: 8.443 ng

RT: 14.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BF113809.D

Acq: 18 Apr 2019 8:08

Instrument :

BNA_F

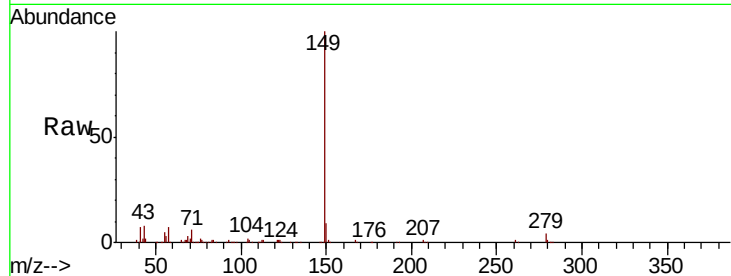
ClientSampled :

SSTDIC010

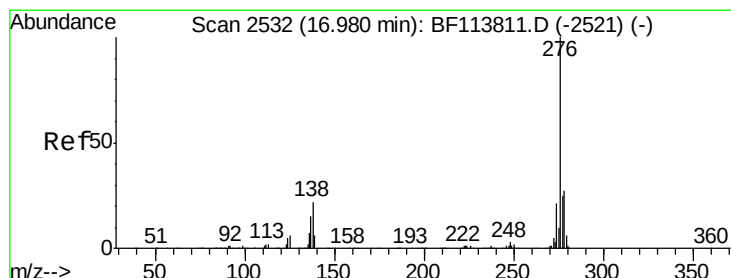
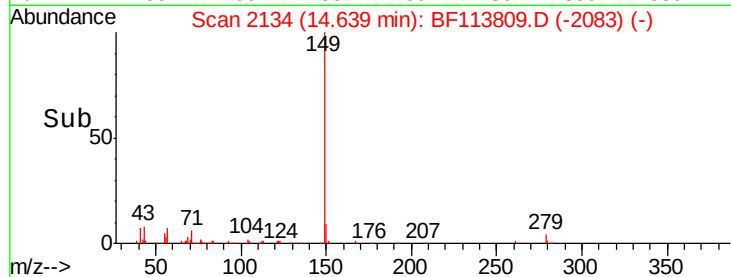
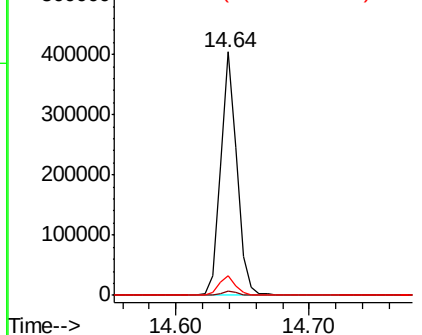
Tot Ion:	149	Resp:	347937
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	8.3	6.6	10.0

Manual Integrations
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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: 8.485 ng

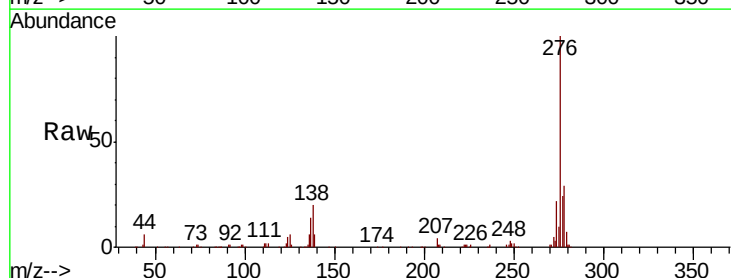
RT: 16.97 min Scan# 2531

Delta R.T. -0.01 min

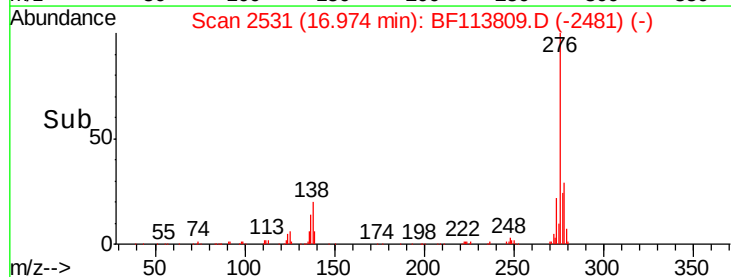
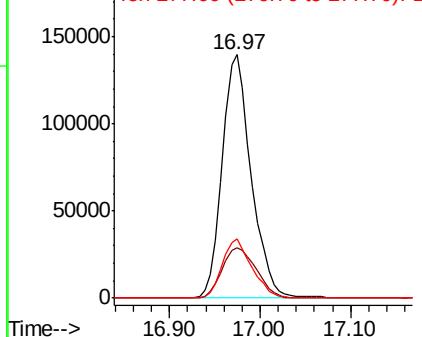
Lab File: BF113809.D

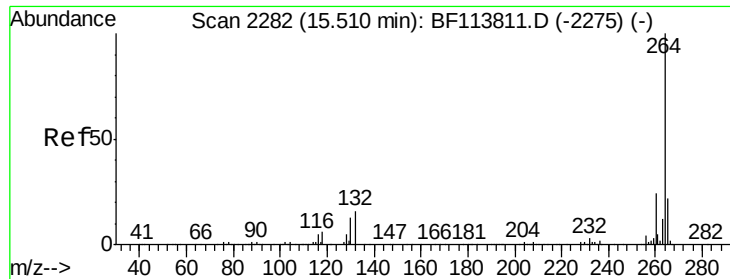
Acq: 18 Apr 2019 8:08

Tgt Ion:	276	Resp:	310141
Ion Ratio	Lower	Upper	
276	100		
138	24.4	19.6	29.4
277	24.7	20.2	30.4



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





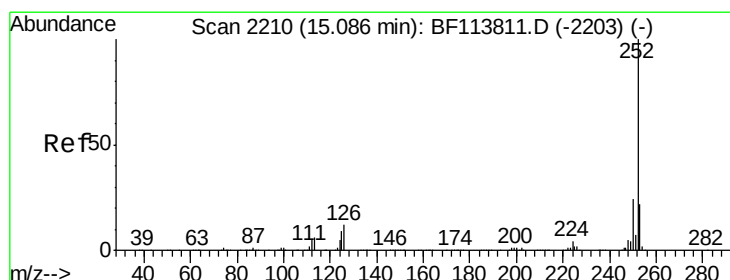
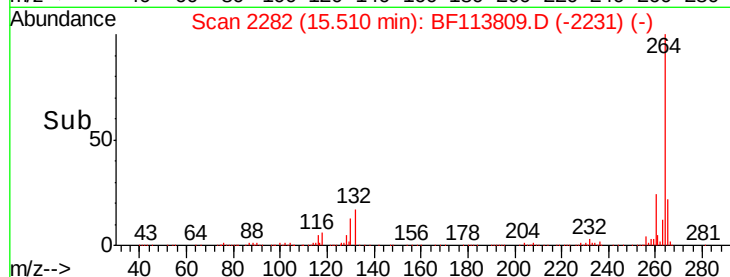
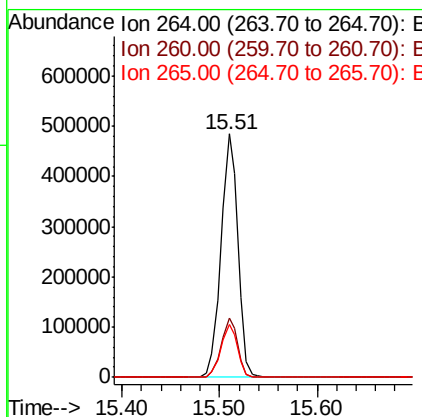
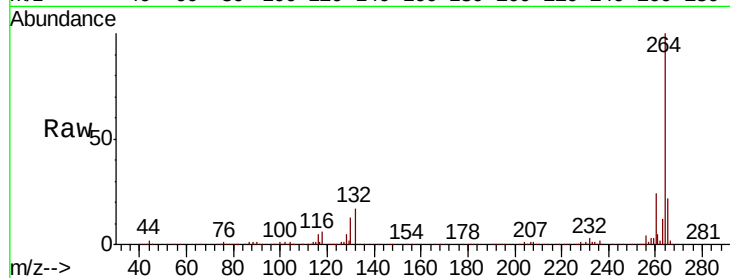
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	21.9	17.3	25.9

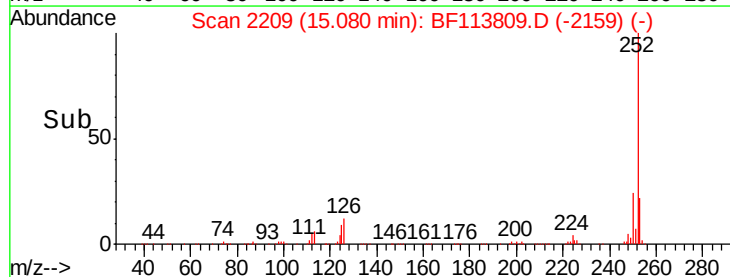
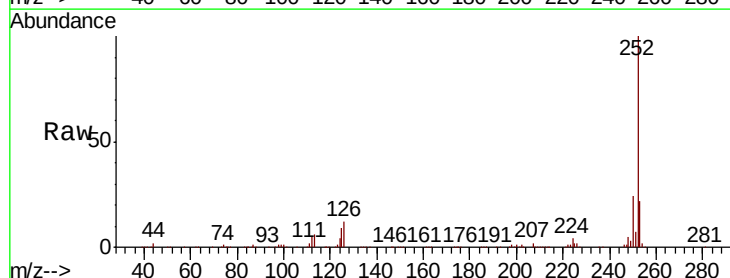
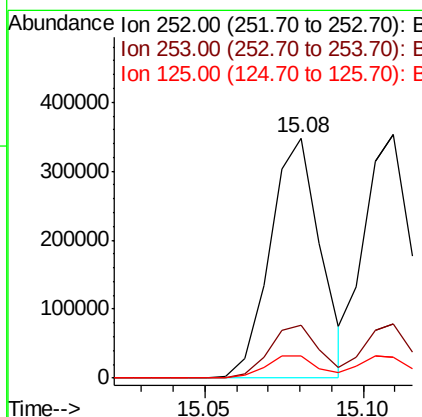
Manual Integrations
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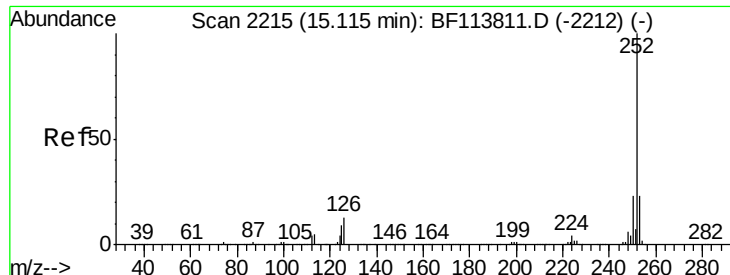
Sohil
4/23/2019 8:16:29 AM



#88
Benzo(b)fluoranthene
Concen: 10.802 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.1	7.0	10.6





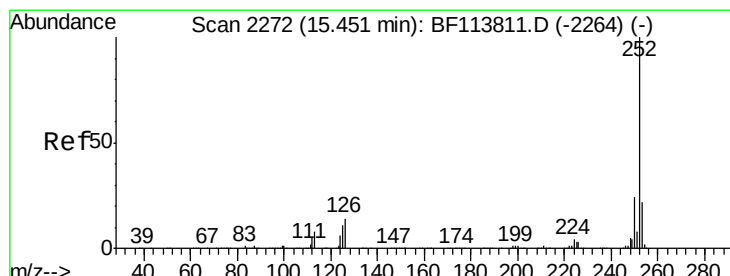
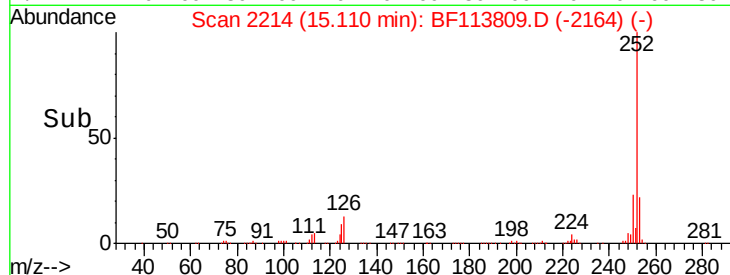
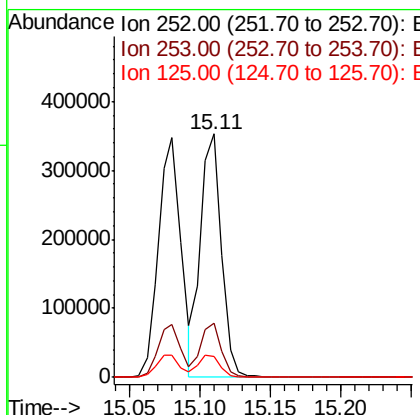
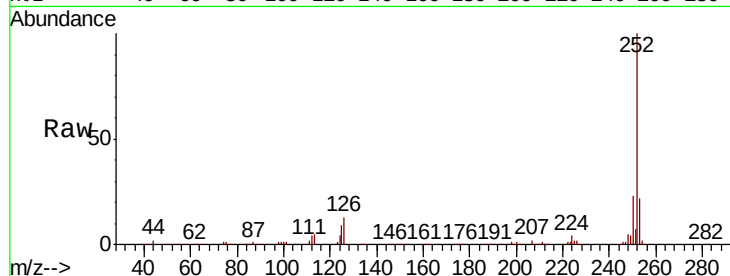
#89
Benzo(k)fluoranthene
Concen: 11.415 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	364108		
253	22.1		18.2	27.2
125	8.8		7.4	11.2

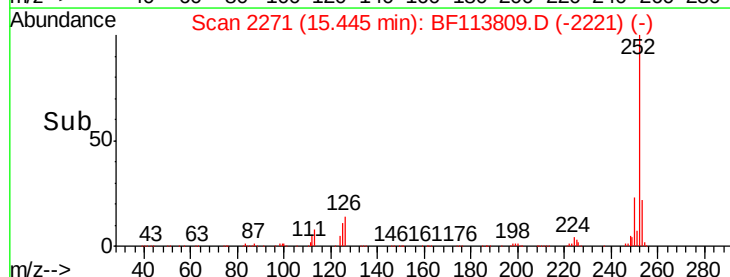
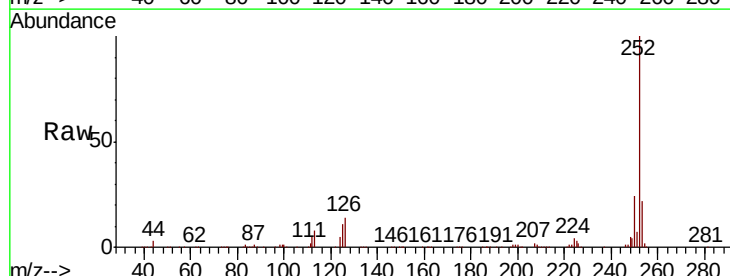
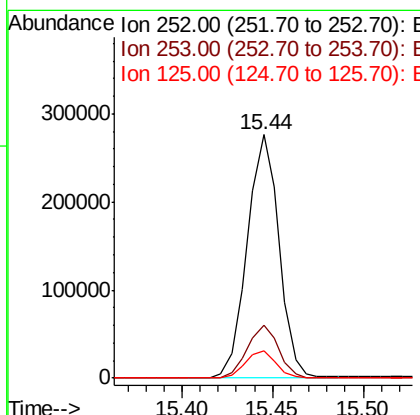
Manual Integrations
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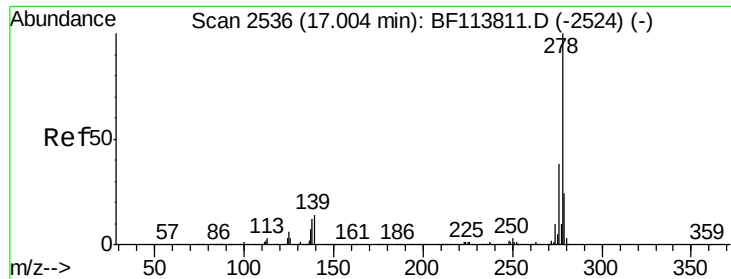
Sohil
4/23/2019 8:16:29 AM



#90
Benzo(a)pyrene
Concen: 10.714 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	338369		
253	21.7		17.5	26.3
125	11.2		8.5	12.7





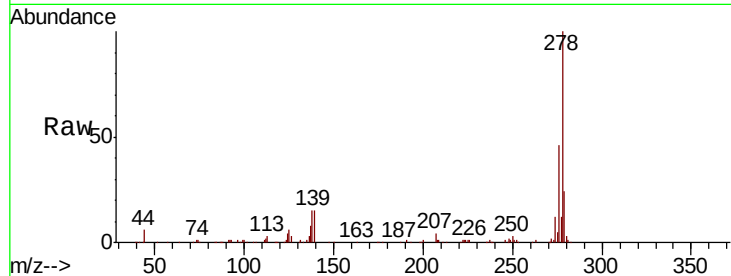
#91
Dibenzo(a,h)anthracene
Concen: 8.786 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.6	17.4
279	23.7	19.0	28.6

Manual Integrations
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Sohil
4/23/2019 8:16:29 AM

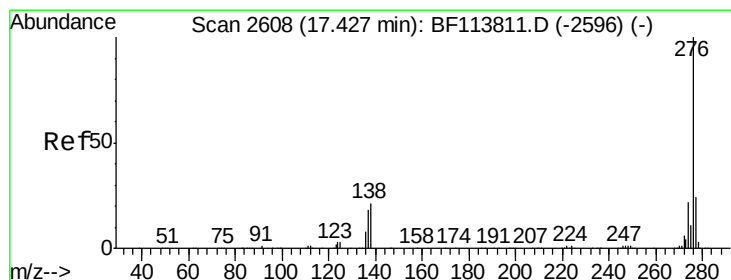
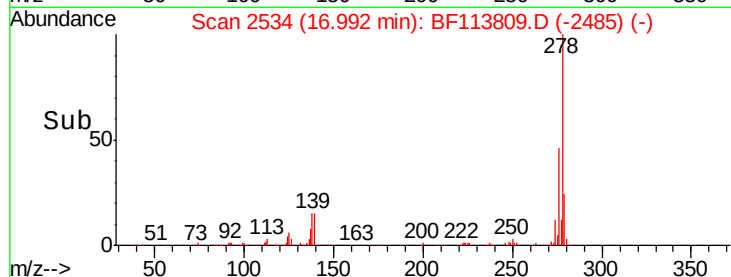
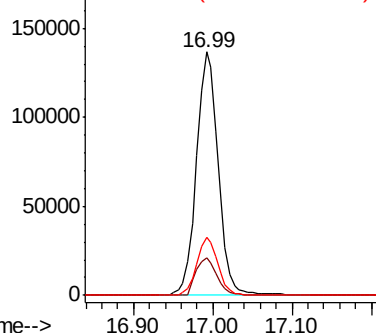


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 8.086 ng
RT: 17.42 min Scan# 2606
Delta R.T. -0.01 min
Lab File: BF113809.D
Acq: 18 Apr 2019 8:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	20.7	16.6	25.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

