

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
 Data File : BF112612.D
 Acq On : 19 Feb 2019 11:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/19/2019 12:41:50 PM

Quant Time: Feb 19 12:12:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	109859	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	443328	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	237289	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	471498	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	358836	20.00	ng	0.00
87) Perylene-d12	15.47	264	275119	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	514452	99.47	ng	-0.02
7) Phenol-d6	6.48	99	630736	87.76	ng	-0.01
23) Nitrobenzene-d5	7.39	82	627657	81.58	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	231227	83.72	ng	-0.02
45) 2-Fluorobiphenyl	9.18	172	1326182	79.05	ng	-0.02
79) Terphenyl-d14	12.94	244	1578081	82.83	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	98406	47.762	ng	94
3) Pyridine	3.32	79	238538	45.514	ng	98
4) n-Nitrosodimethylamine	3.28	42	106928	48.561	ng	# 88
6) Aniline	6.49	93	373468	43.684	ng	# 66
8) 2-Chlorophenol	6.62	128	295970	42.538	ng	98
9) Benzaldehyde	6.38	77	149064	39.682	ng	97
10) Phenol	6.49	94	338518	42.933	ng	88
11) bis(2-Chloroethyl)ether	6.56	93	260040	41.890	ng	99
12) 1,3-Dichlorobenzene	6.76	146	332478	41.031	ng	96
13) 1,4-Dichlorobenzene	6.84	146	334256	40.081	ng	97
14) 1,2-Dichlorobenzene	7.00	146	319297	40.894	ng	97
15) Benzyl Alcohol	6.97	79	253377	41.822	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	317629	39.851	ng	# 17
17) 2-Methylphenol	7.09	107	229611	41.629	ng	# 85
18) Hexachloroethane	7.33	117	124313	42.450	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	220979	44.591	ng	98
20) 3+4-Methylphenols	7.25	107	308912	43.798	ng	# 65
22) Acetophenone	7.24	105	444100	41.139	ng	# 94
24) Nitrobenzene	7.41	77	309444	40.271	ng	98
25) Isophorone	7.65	82	507950	42.083	ng	99
26) 2-Nitrophenol	7.73	139	171383	41.735	ng	91
27) 2,4-Dimethylphenol	7.77	122	230398	40.722	ng	92
28) bis(2-Chloroethoxy)methane	7.85	93	342146	41.630	ng	98
29) 2,4-Dichlorophenol	7.98	162	260273	41.108	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	288897	39.696	ng	99
31) Naphthalene	8.13	128	831446	40.105	ng	98
32) Benzoic acid	7.93	122	146994	45.547	ng	97
33) 4-Chloroaniline	8.19	127	372981	41.318	ng	99
34) Hexachlorobutadiene	8.24	225	170695	39.968	ng	98
35) Caprolactam	8.57	113	93772m	41.983	ng	
36) 4-Chloro-3-methylphenol	8.69	107	285593	42.609	ng	98
37) 2-Methylnaphthalene	8.82	142	578585	40.766	ng	97
38) 1-Methylnaphthalene	8.92	142	559176	41.105	ng	95
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	293520	37.674	ng	98

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 BNA_F
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 SSTDC040

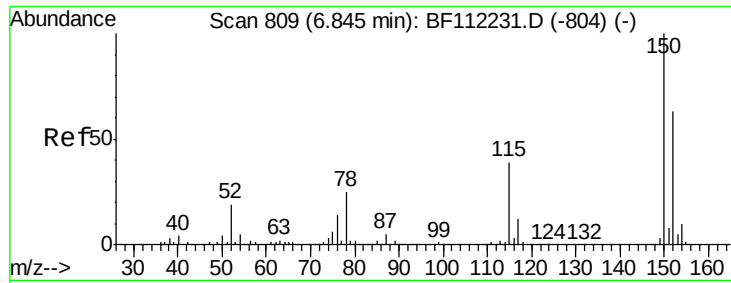
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	99637	39.239	nq	97
43) 2,4,6-Trichlorophenol	9.11	196	186014	38.733	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	189439	37.743	nq	95
46) 1,1'-Biphenyl	9.29	154	819808	39.519	nq	98
47) 2-Chloronaphthalene	9.32	162	623964	38.787	nq	96
48) 2-Nitroaniline	9.42	65	180052	41.065	nq	88
49) Acenaphthylene	9.73	152	917350	38.906	nq	98
50) Dimethylphthalate	9.58	163	730534	39.625	nq	100
51) 2,6-Dinitrotoluene	9.66	165	165873	40.173	nq #	71
52) Acenaphthene	9.90	154	560595	39.800	nq	99
53) 3-Nitroaniline	9.83	138	183247	40.965	nq	92
54) 2,4-Dinitrophenol	9.96	184	57269	43.218	nq	89
55) Dibenzofuran	10.07	168	843945	39.209	nq	94
56) 4-Nitrophenol	10.02	139	93035	39.339	nq	93
57) 2,4-Dinitrotoluene	10.07	165	217881	41.450	nq #	74
58) Fluorene	10.42	166	660243	40.990	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.20	232	147521	38.893	nq #	88
60) Diethylphthalate	10.28	149	764091	41.763	nq	97
61) 4-Chlorophenyl-phenylether	10.40	204	353308	40.323	nq #	86
62) 4-Nitroaniline	10.46	138	170160	38.782	nq	91
63) Azobenzene	10.56	77	679567	42.233	nq	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	104111	39.384	nq	93
66) n-Nitrosodiphenylamine	10.52	169	631907	39.766	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	221342	39.914	nq	97
68) Hexachlorobenzene	10.97	284	236161	39.693	nq	98
69) Atrazine	11.05	200	168368	32.836	nq	95
70) Pentachlorophenol	11.17	266	102518	44.283	nq	97
71) Phenanthrene	11.38	178	960048	39.166	nq	98
72) Anthracene	11.43	178	974622	39.915	nq	99
73) Carbazole	11.59	167	959496	39.836	nq	99
74) Di-n-butylphthalate	11.90	149	1243531	41.595	nq	98
75) Fluoranthene	12.57	202	1002825	38.143	nq	96
77) Benzdine	12.69	184	373840	37.852	nq	96
78) Pyrene	12.80	202	1016677	40.923	nq	98
80) Butylbenzylphthalate	13.40	149	509398	42.380	nq	92
81) Benzo(a)anthracene	13.99	228	834033	39.538	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	315859	40.010	nq	99
83) Chrysene	14.03	228	790868	39.277	nq	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	702996	41.203	nq	97
85) Di-n-octyl phthalate	14.56	149	1066779	40.638	nq	98
86) Indeno(1,2,3-cd)pyrene	16.98	276	553837	34.712	nq	96
88) Benzo(b)fluoranthene	15.05	252	696705	42.344	nq	98
89) Benzo(k)fluoranthene	15.07	252	605648	38.430	nq	100
90) Benzo(a)pyrene	15.42	252	586868	39.641	nq	99
91) Dibenzo(a,h)anthracene	16.97	278	473156	39.655	nq	98
92) Benzo(g,h,i)perylene	17.42	276	442618	39.319	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

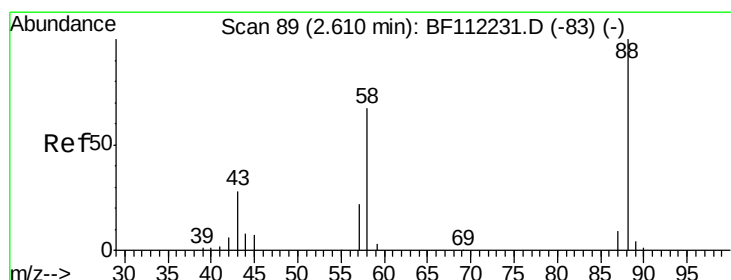
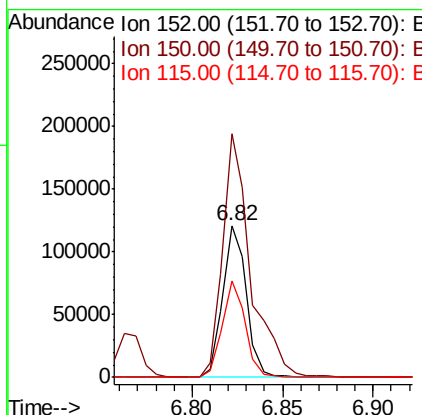
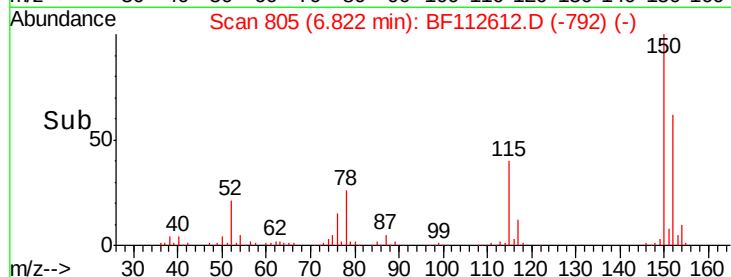
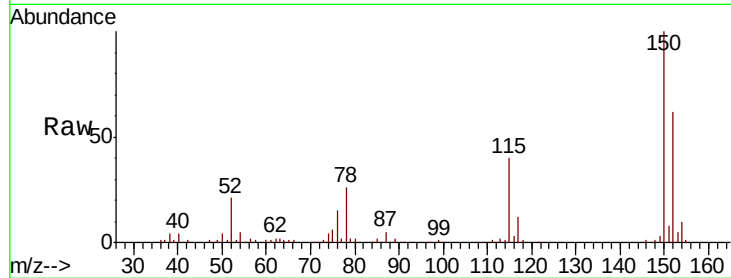
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	109859
Ion Ratio	Lower	Upper	
152	100		
150	160.6	127.4	191.0
115	63.7	45.5	68.3

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#2

1,4-Dioxane

Concen: 47.762 ng

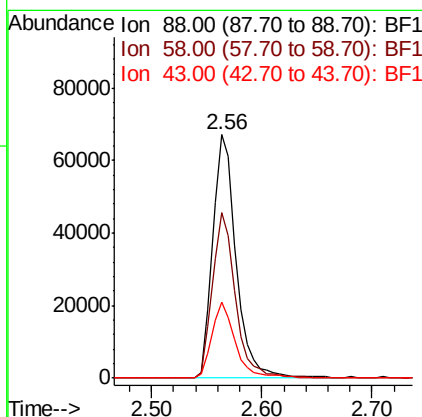
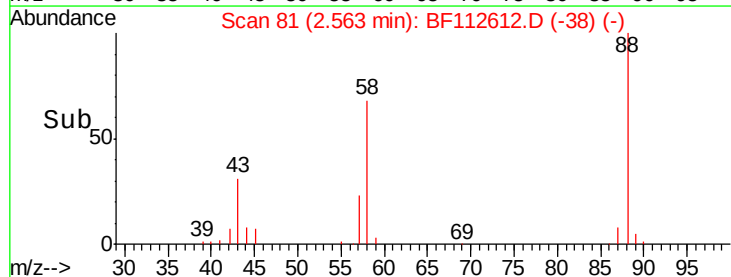
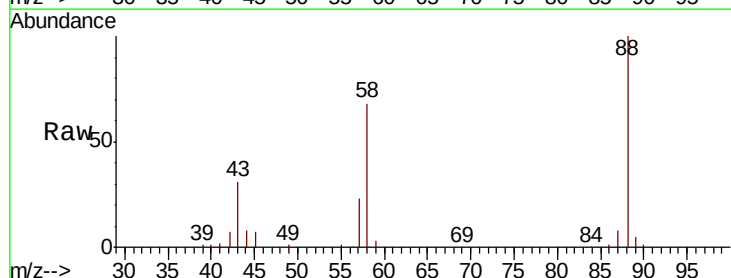
RT: 2.56 min Scan# 81

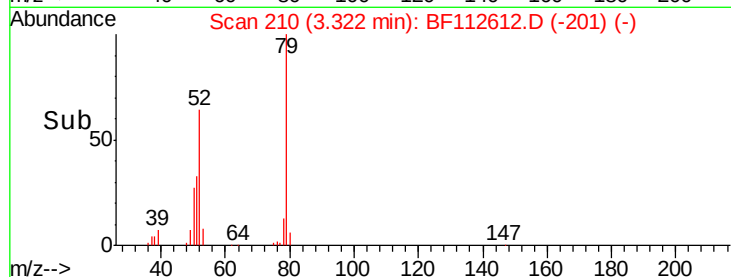
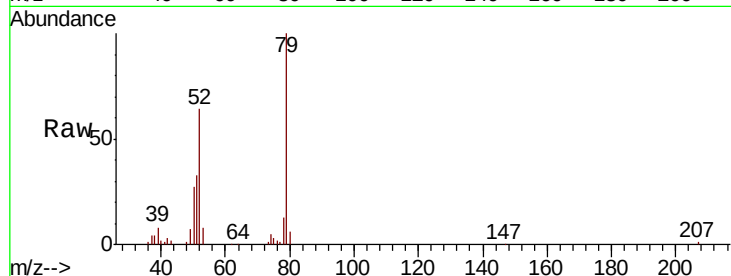
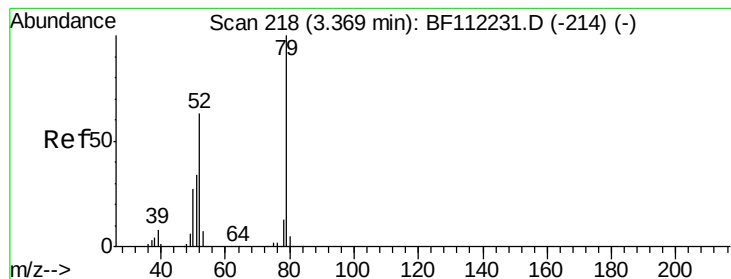
Delta R.T. -0.05 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tgt Ion:	88	Resp:	98406
Ion Ratio	Lower	Upper	
88	100		
58	66.5	57.4	86.2
43	30.6	22.2	33.4





#3

Pvridine

Concen: 45.514 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.05 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tot Ion:	79	Resp:	238538
Ion Ratio	Lower	Upper	
79	100		
52	64.2	52.4	78.6
51	33.4	26.1	39.1

Instrument :

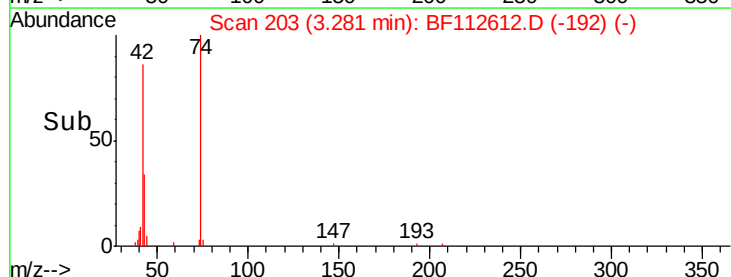
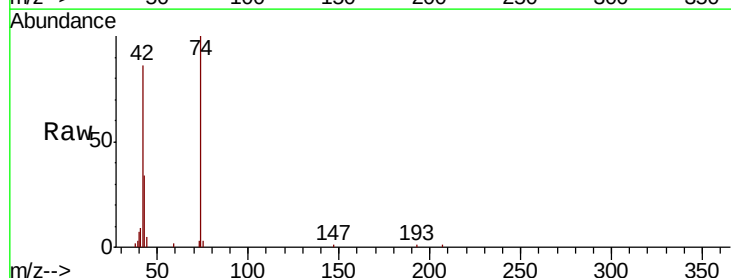
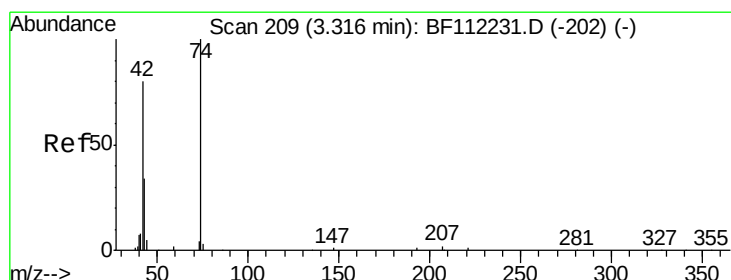
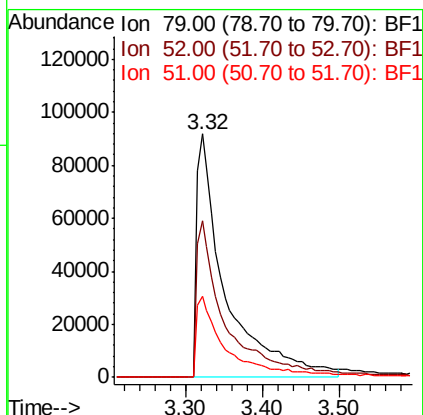
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 48.561 ng

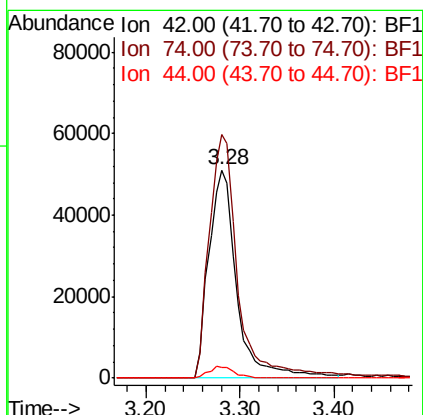
RT: 3.28 min Scan# 203

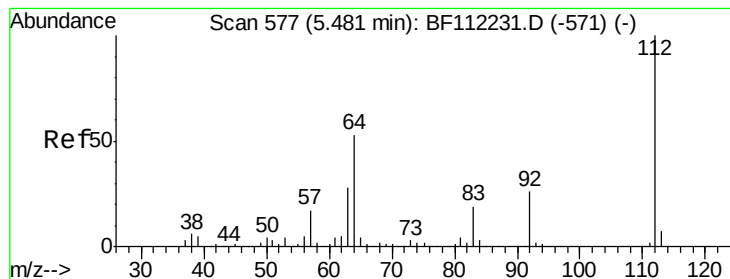
Delta R.T. -0.04 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tgt Ion:	42	Resp:	106928
Ion Ratio	Lower	Upper	
42	100		
74	116.9	105.6	158.4
44	5.3	5.4	8.2#





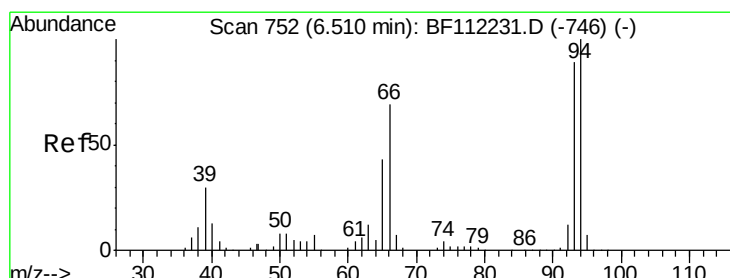
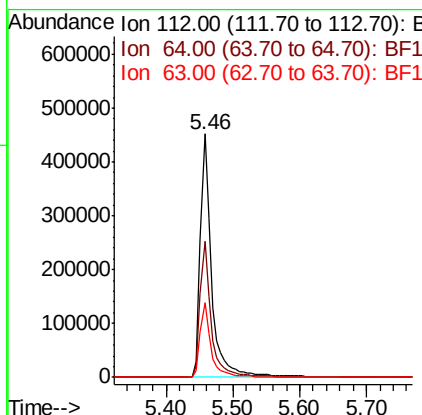
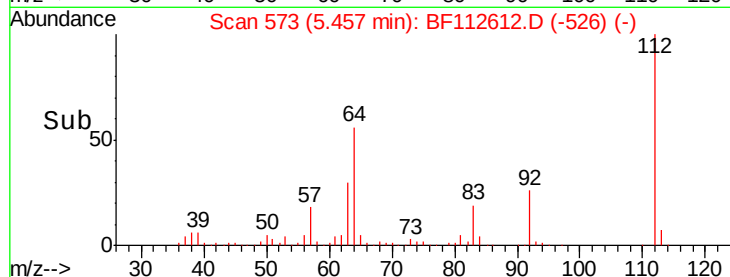
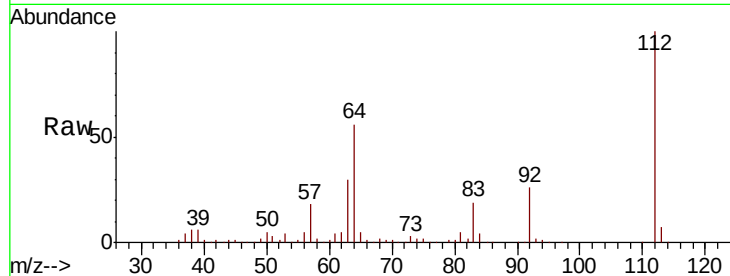
#5
2-Fluorophenol
Concen: 99.467 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	55.9	45.7	68.5
63	30.5	23.6	35.4

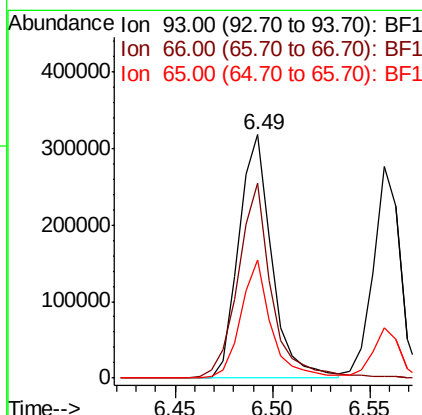
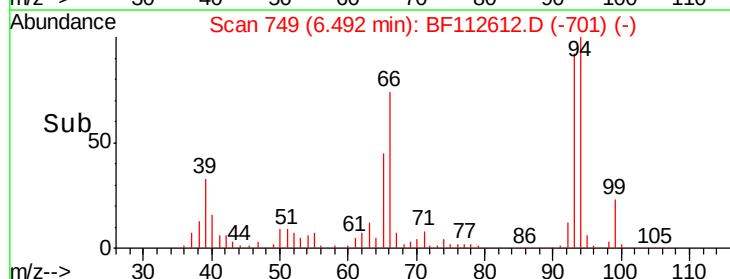
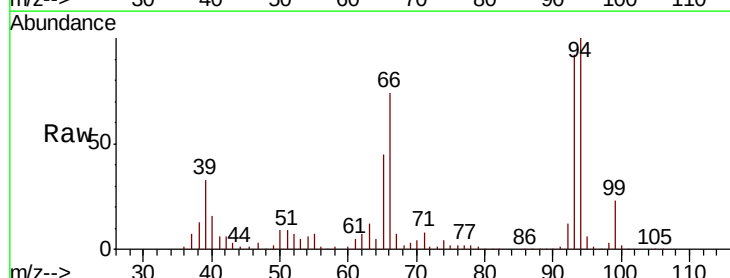
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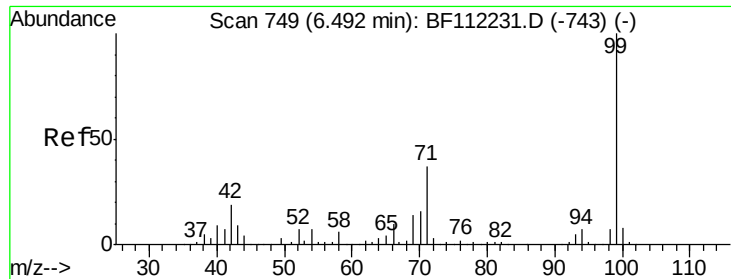
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#6
Aniline
Concen: 43.684 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	79.9	43.4	65.2#
65	48.8	25.3	37.9#





#7

Phenol-d6

Concen: 87.762 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

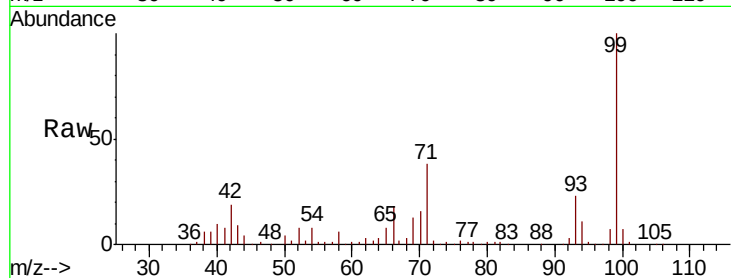
ClientSampleId :

SSTDCCC040

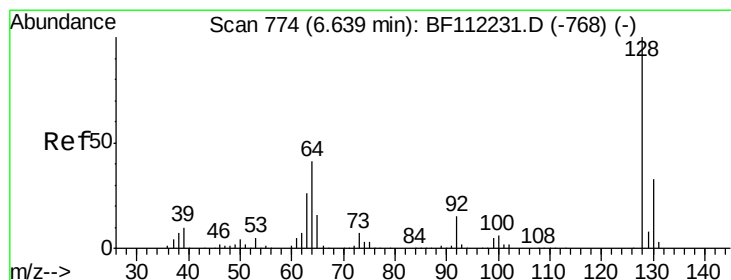
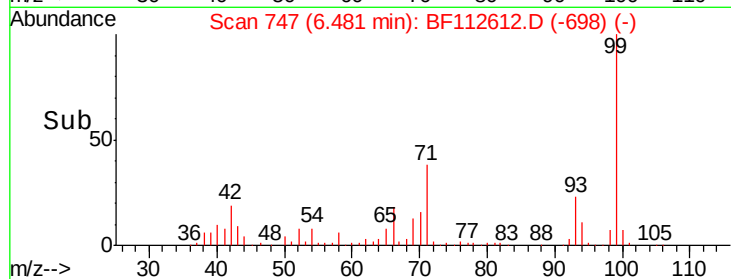
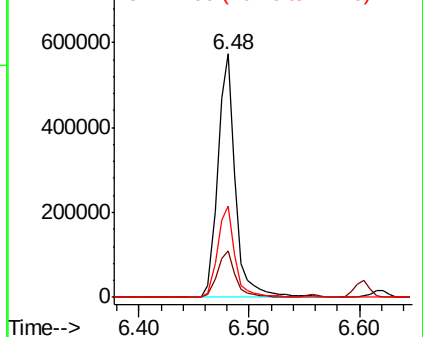
Tot Ion:	99	Resp:	630736
Ion Ratio	Lower	Upper	
99	100		
42	18.9	15.1	22.7
71	37.6	26.9	40.3

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.538 ng

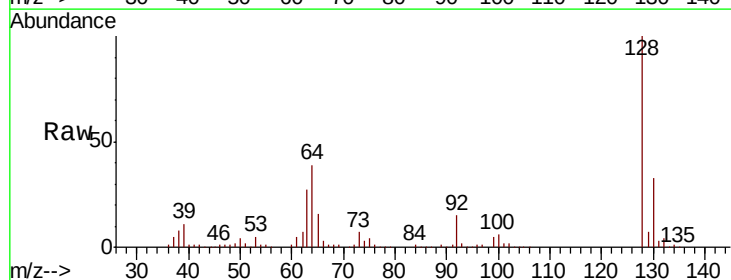
RT: 6.62 min Scan# 771

Delta R.T. -0.02 min

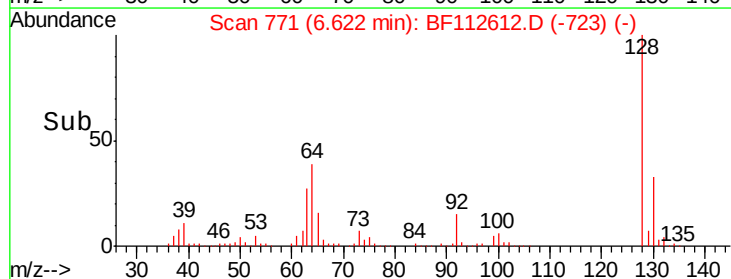
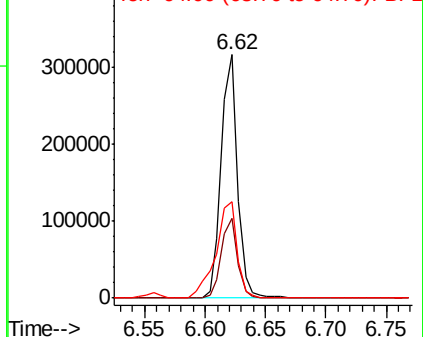
Lab File: BF112612.D

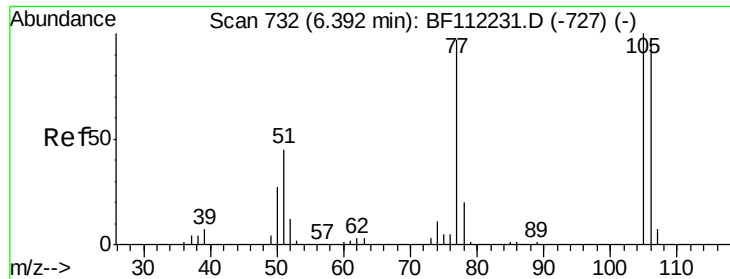
Acq: 19 Feb 2019 11:02

Tgt Ion:	128	Resp:	295970
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.4	53.4
64	39.4	20.5	60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.682 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

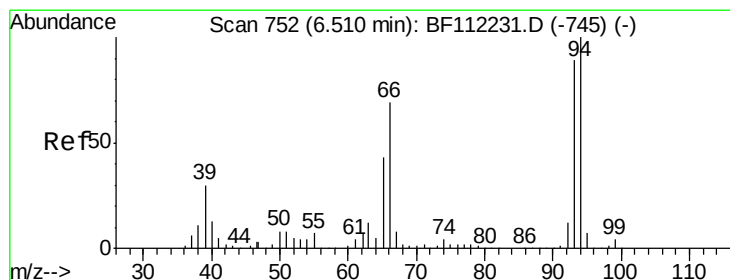
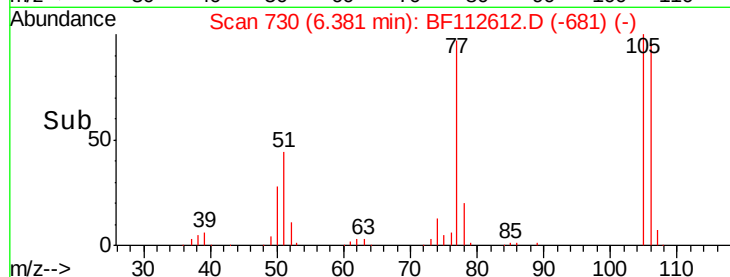
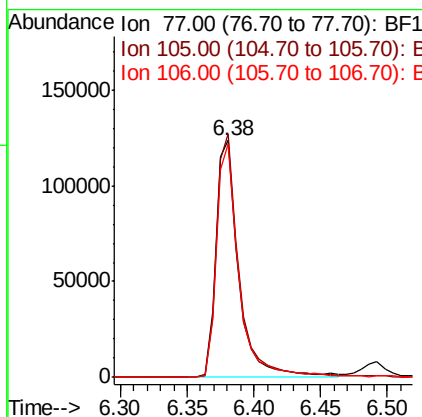
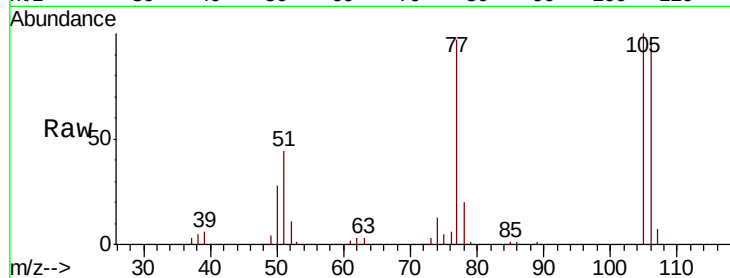
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	149064
Ion	Ratio	Lower	Upper
77	100		
105	102.8	80.8	120.8
106	98.8	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 42.933 ng

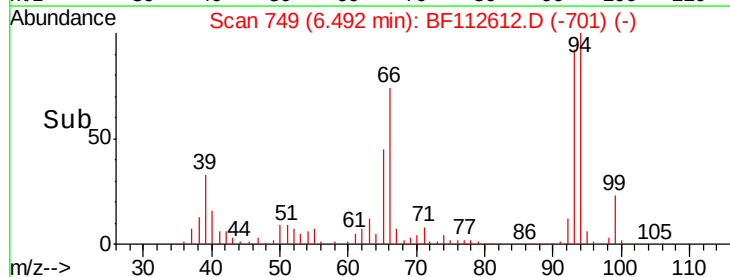
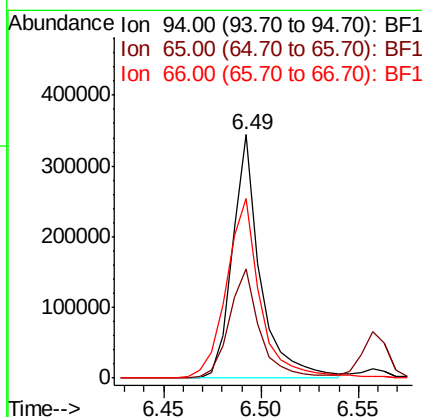
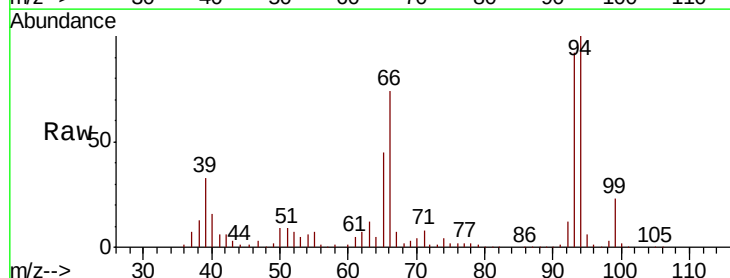
RT: 6.49 min Scan# 749

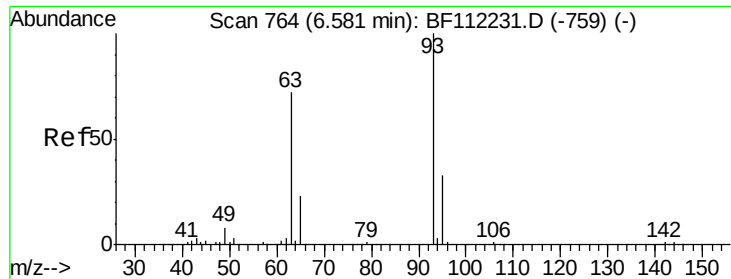
Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tgt Ion:	94	Resp:	338518
Ion	Ratio	Lower	Upper
94	100		
65	45.1	20.3	60.3
66	73.8	42.4	82.4





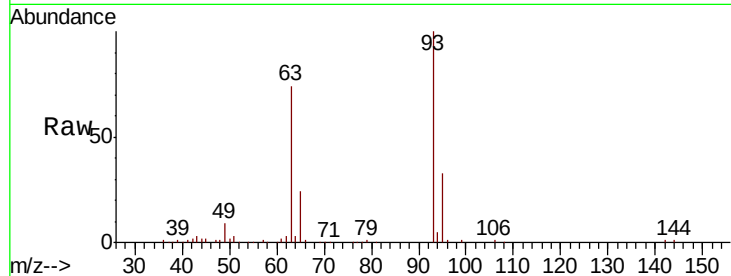
#11
bis(2-Chloroethyl)ether
Concen: 41.890 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

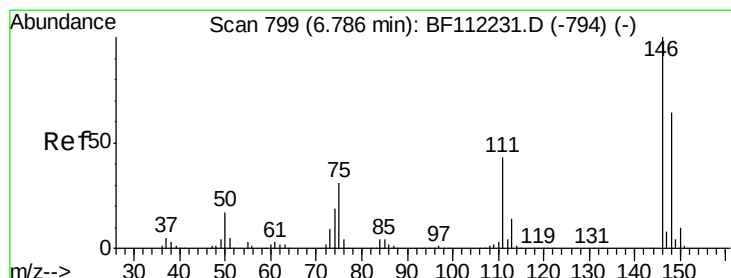
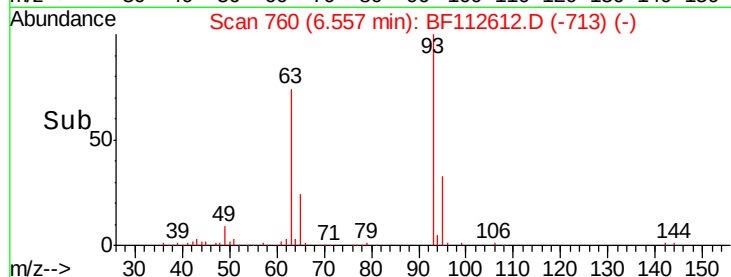
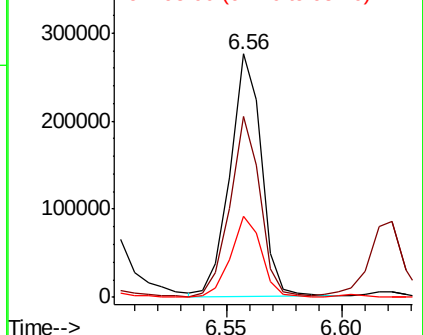
Tot Ion:	93	Resp:	260040
Ion	Ratio	Lower	Upper
93	100		
63	74.1	53.3	93.3
95	33.5	13.4	53.4

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2/19/2019 12:41:50 PM

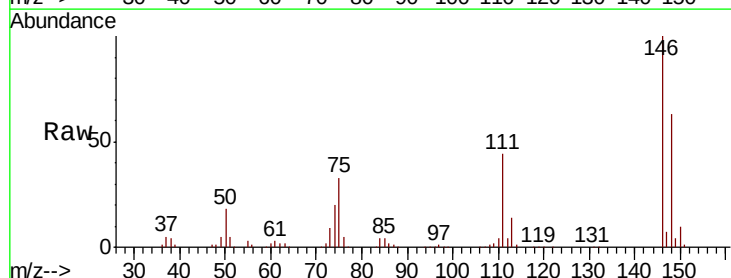


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

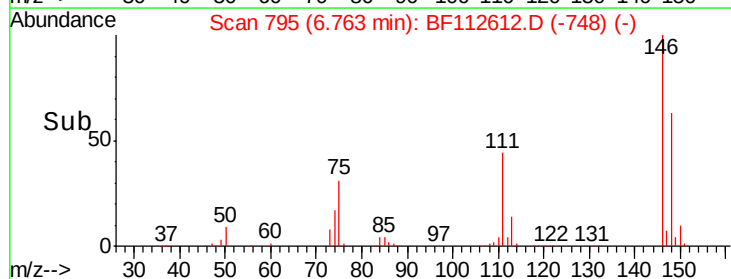
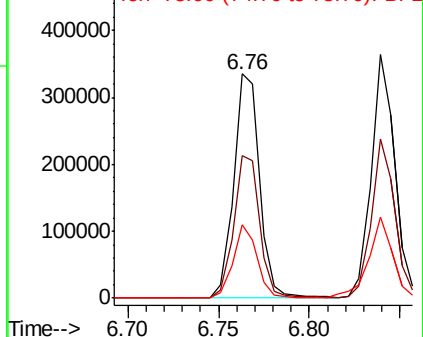


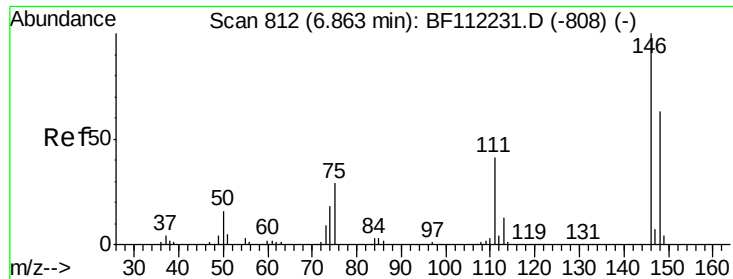
#12
1,3-Dichlorobenzene
Concen: 41.031 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion:	146	Resp:	332478
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	32.6	23.1	34.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





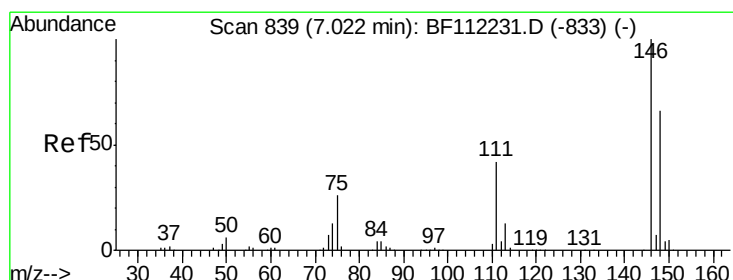
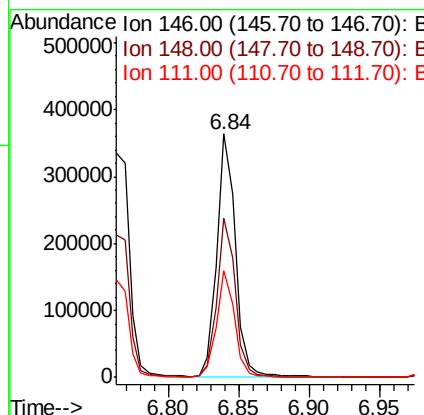
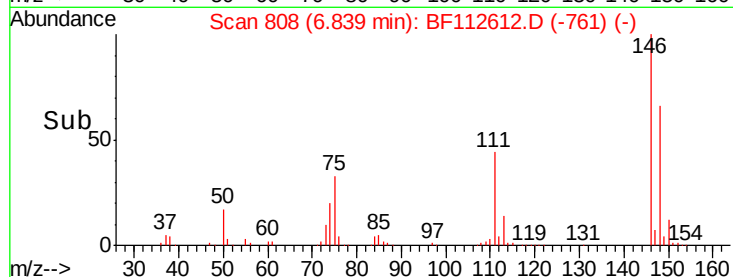
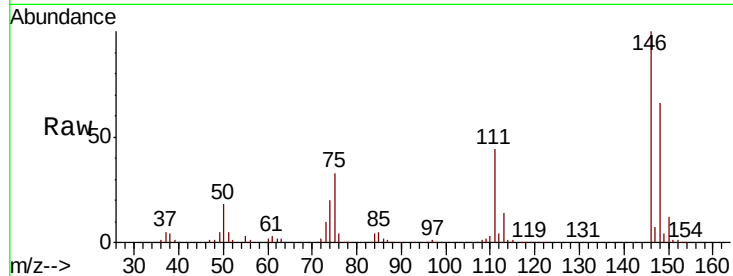
#13
1,4-Dichlorobenzene
Concen: 40.081 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.0	78.0
111	44.0	31.2	46.8

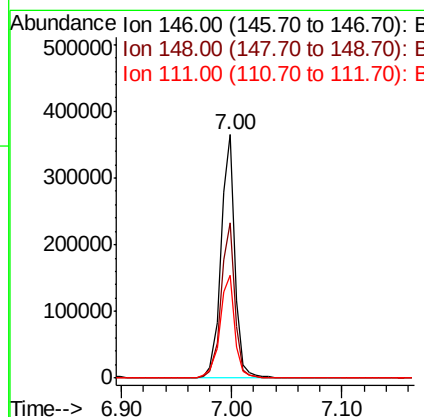
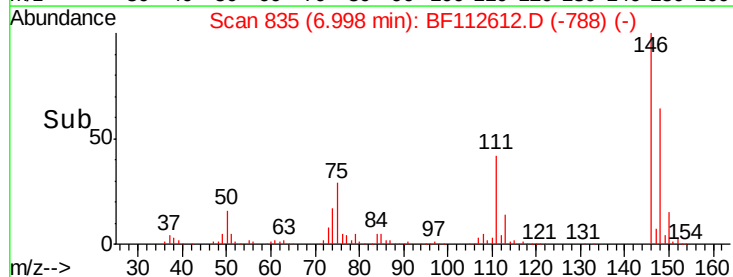
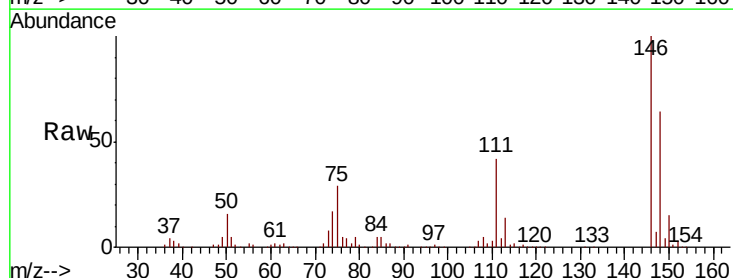
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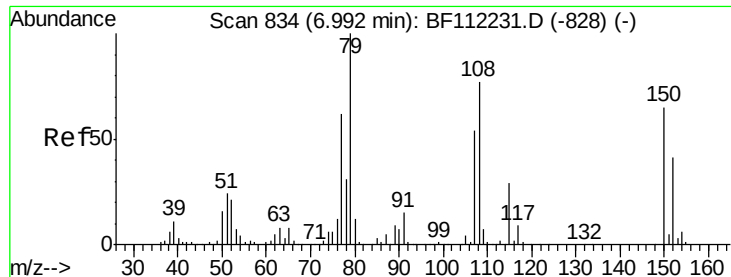
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#14
1,2-Dichlorobenzene
Concen: 40.894 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.4
111	42.3	31.2	46.8





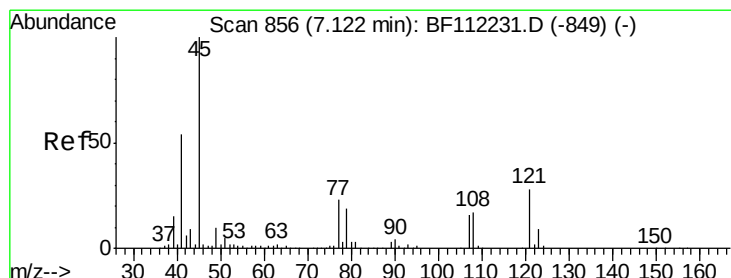
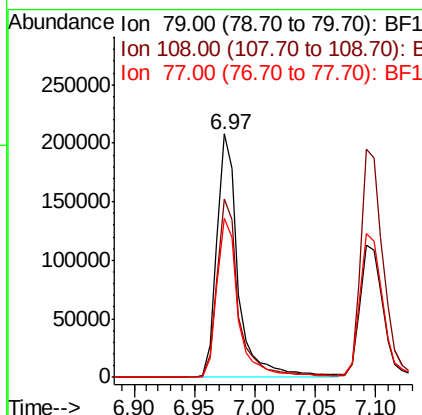
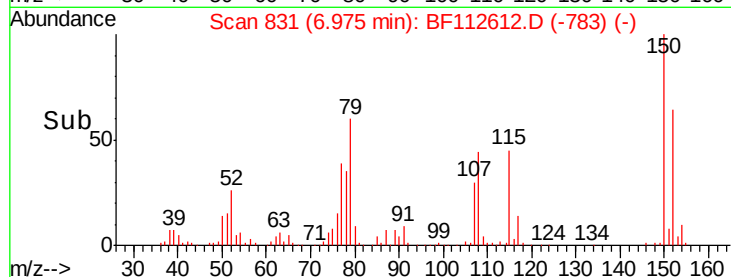
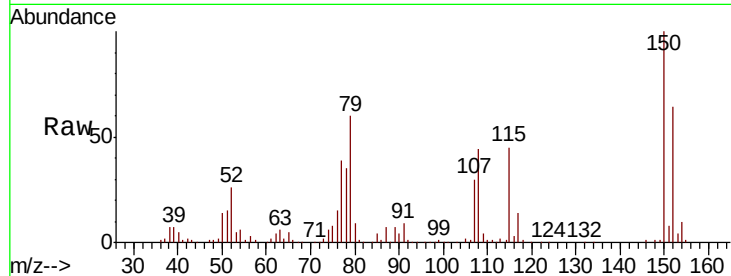
#15
Benzyl Alcohol
Concen: 41.822 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.3	64.2	96.2
77	65.2	50.3	75.5

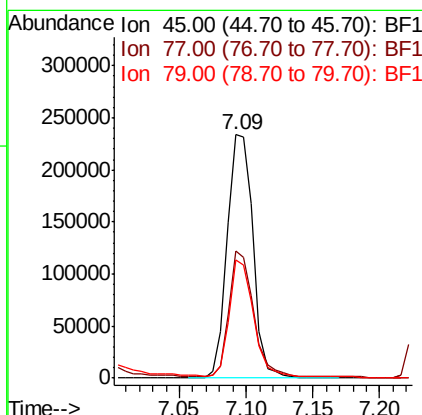
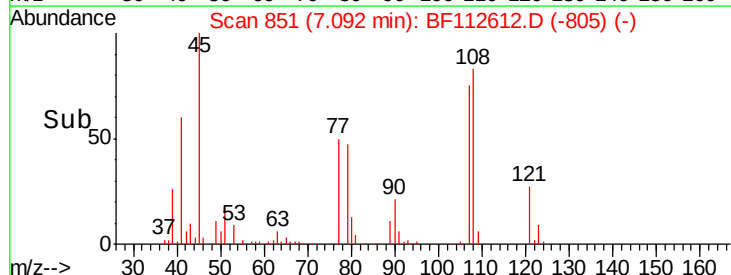
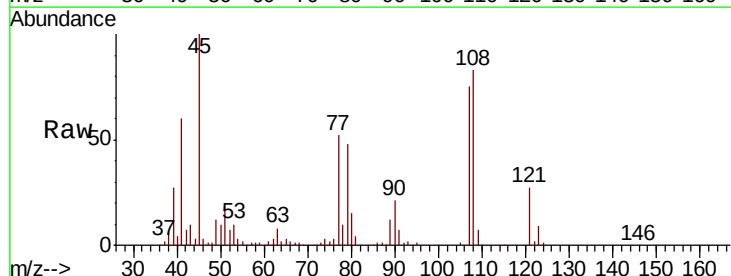
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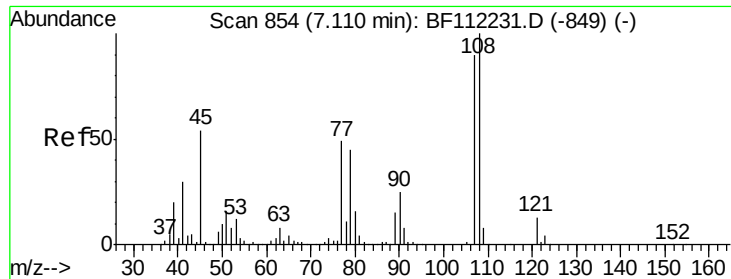
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2/19/2019 12:41:50 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.851 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.03 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	52.4	0.0	36.9#
79	48.5	0.0	34.0#





#17

2-Methylphenol

Concen: 41.629 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

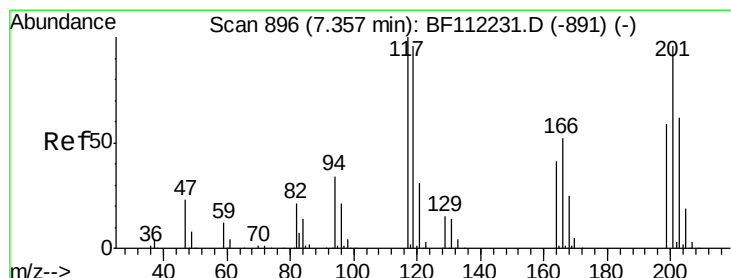
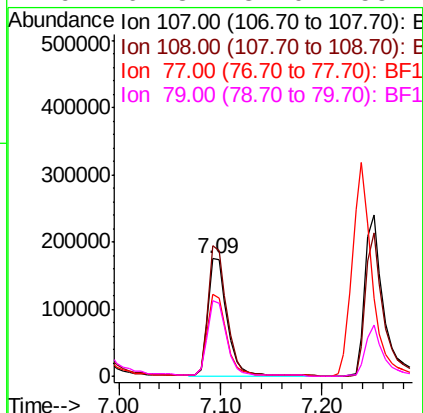
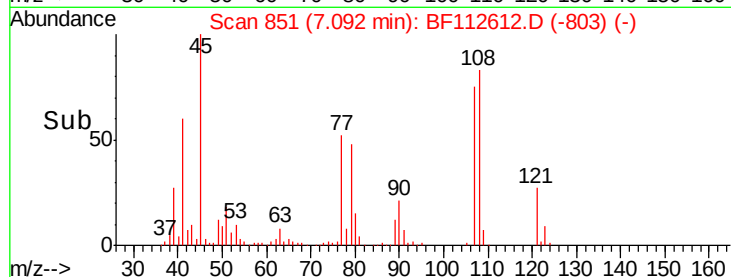
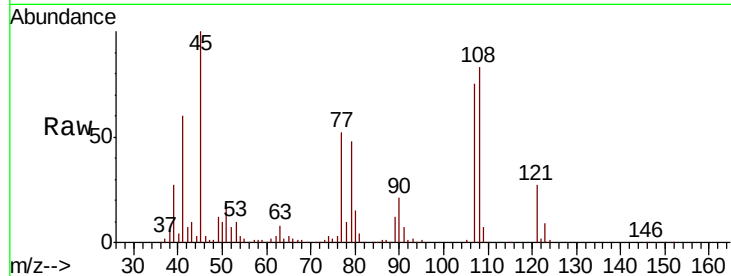
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.3	136.9
77	70.1	39.0	58.6
79	64.8	37.0	55.4

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#18

Hexachloroethane

Concen: 42.450 ng

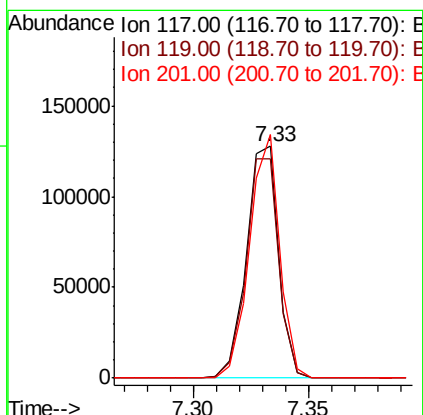
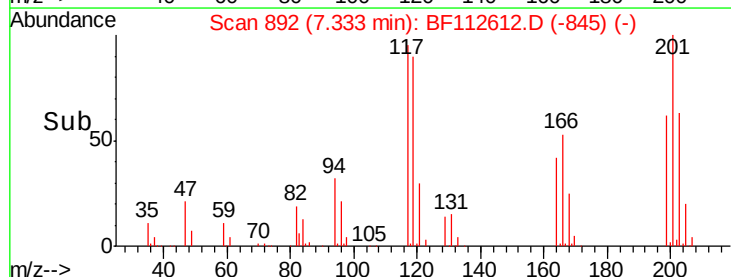
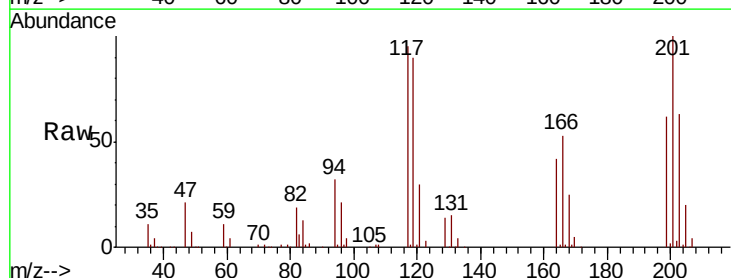
RT: 7.33 min Scan# 892

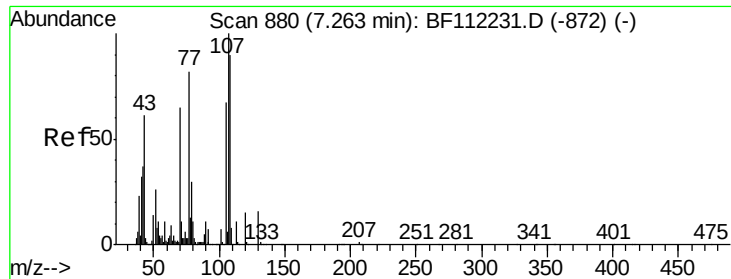
Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.0	115.4
201	105.2	74.1	111.1





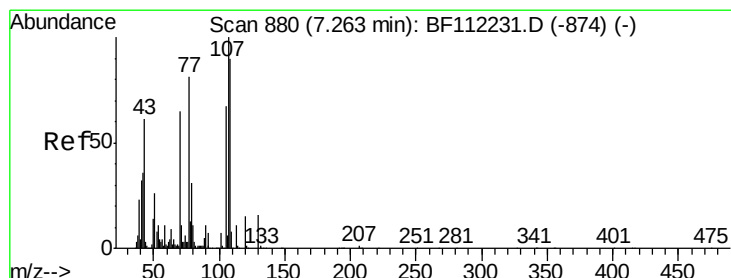
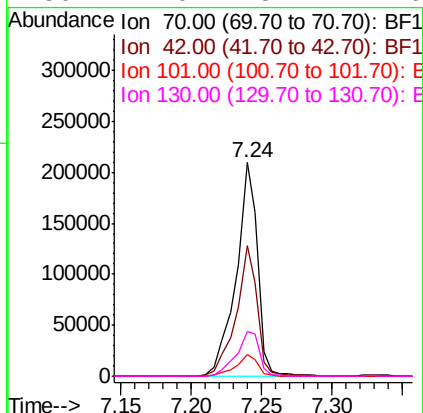
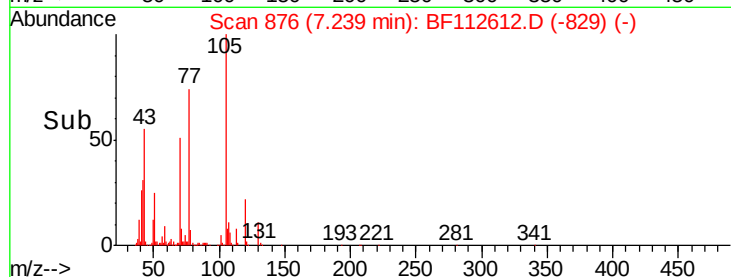
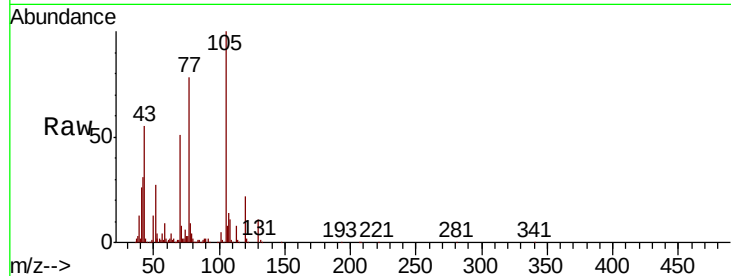
#19
n-Nitroso-di-n-propylamine
Concen: 44.591 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.9	47.6	71.4	
101	10.1	7.9	11.9	
130	21.0	18.4	27.6	

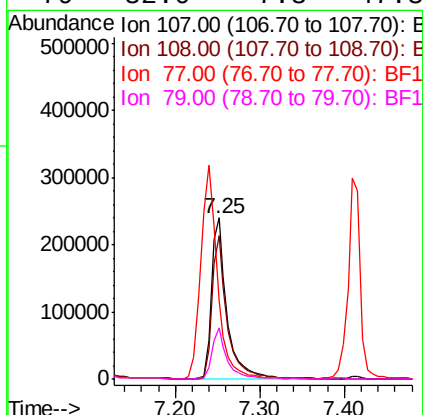
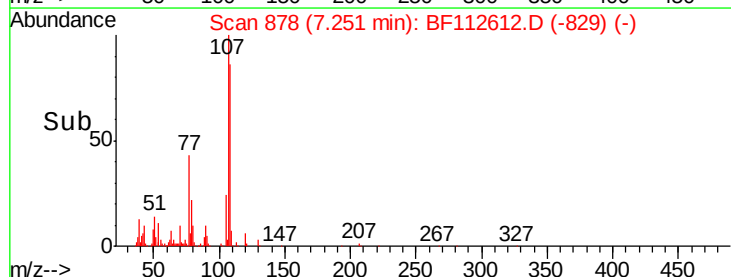
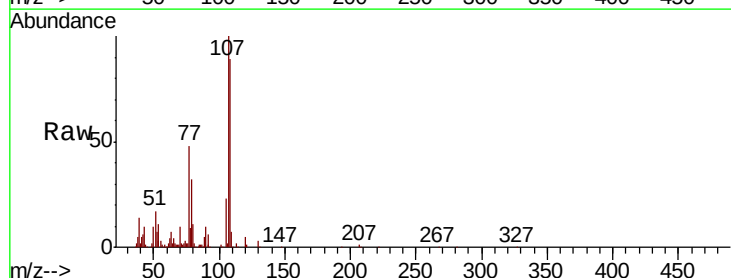
Manual Integrations
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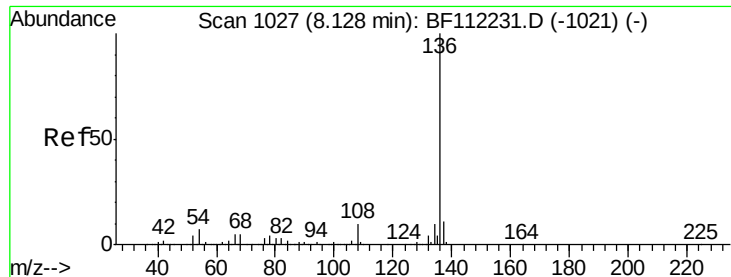
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#20
3+4-Methylphenols
Concen: 43.798 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	68.2	108.2	
77	48.2	100.7	140.7#	
79	32.0	7.3	47.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

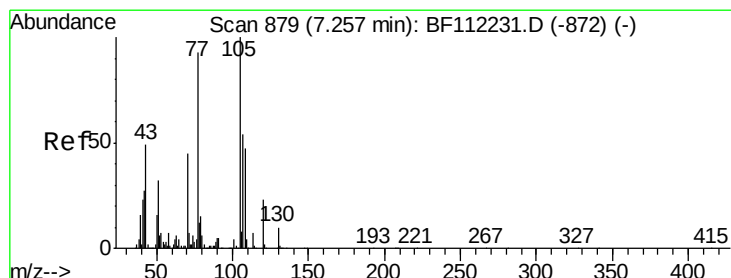
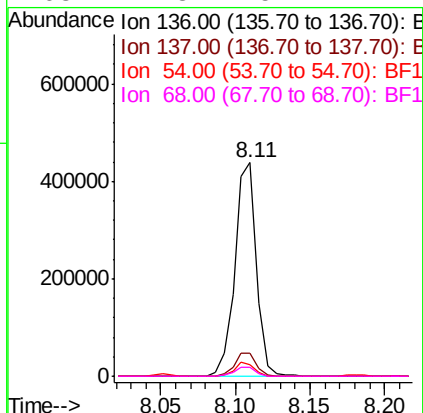
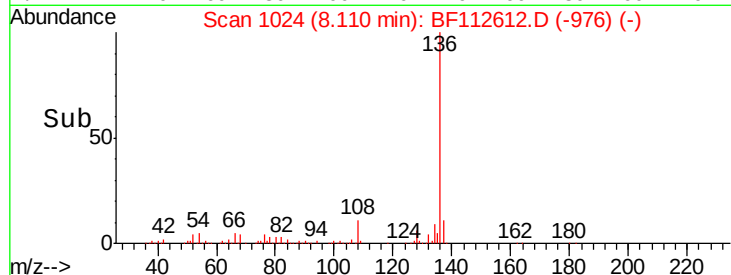
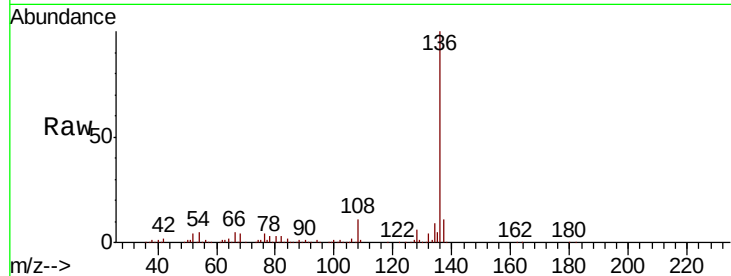
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	443328		
137	10.8	9.1	13.7	
54	5.5	5.9	8.9#	
68	4.3	5.1	7.7#	

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#22

Acetophenone

Concen: 41.139 ng

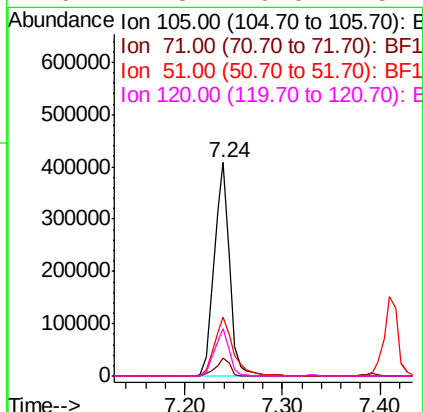
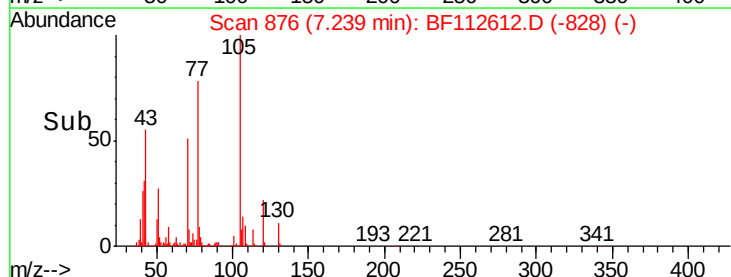
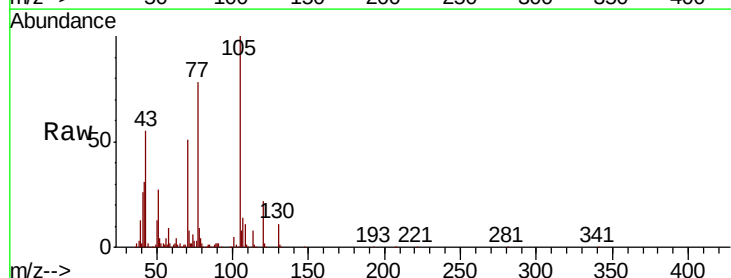
RT: 7.24 min Scan# 876

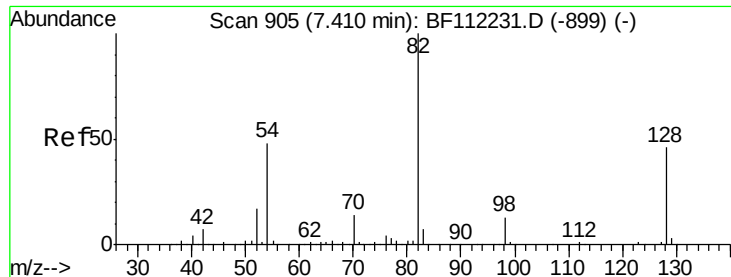
Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	444100		
71	8.3	4.6	6.8#	
51	27.3	25.0	37.6	
120	22.3	19.0	28.4	





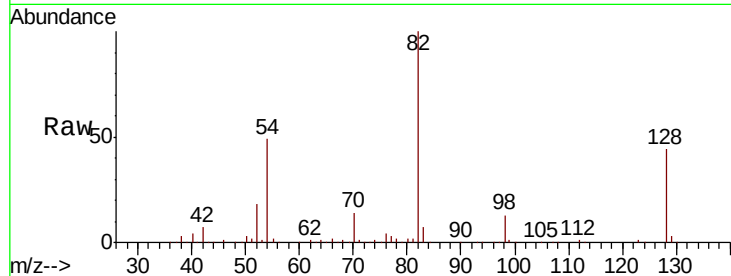
#23
Nitrobenzene-d5
Concen: 81.577 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

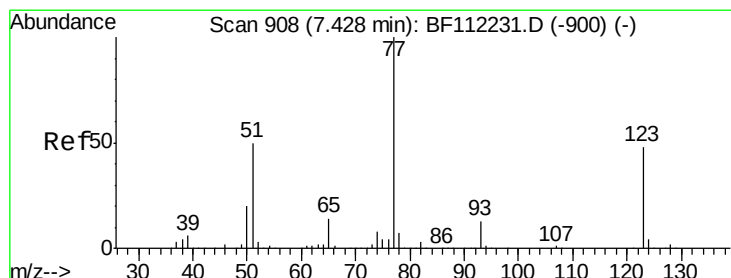
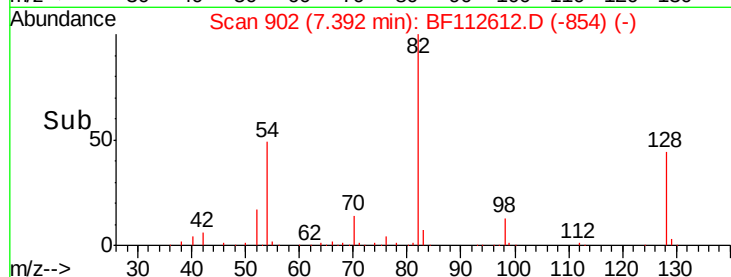
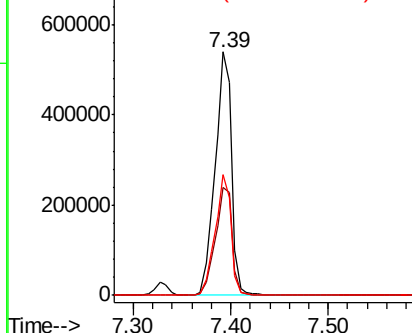
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	37.8	56.8
54	49.4	39.7	59.5

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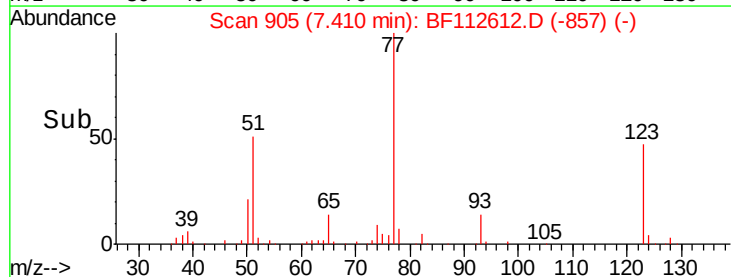
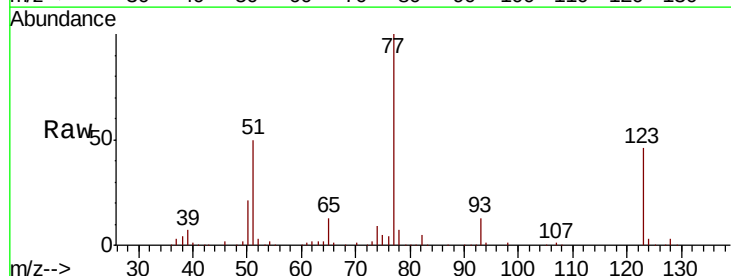
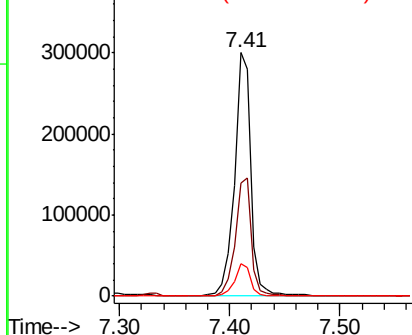
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

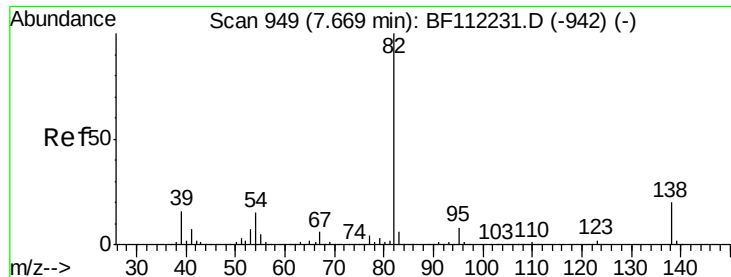


#24
Nitrobenzene
Concen: 40.271 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	38.4	57.6
65	13.3	10.6	15.8

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 42.083 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

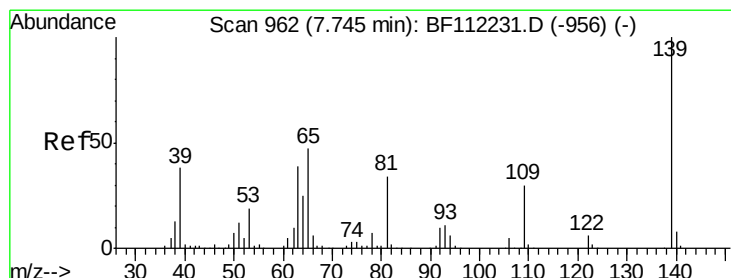
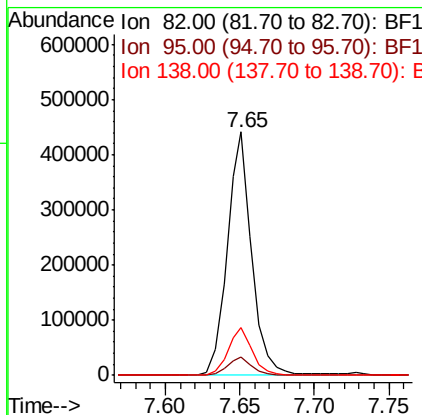
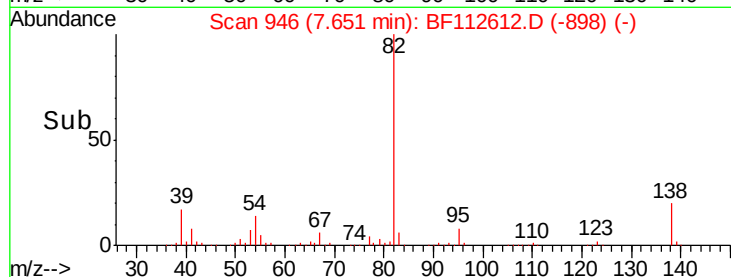
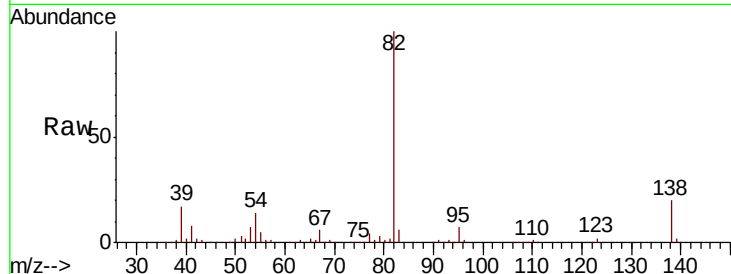
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	507950
Ion Ratio		Lower	Upper
82	100		
95	7.5	5.7	8.5
138	19.6	15.4	23.0

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#26

2-Nitrophenol

Concen: 41.735 ng

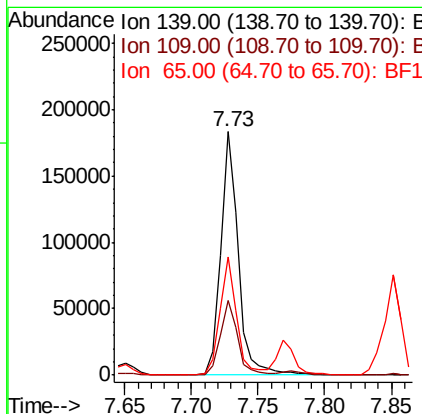
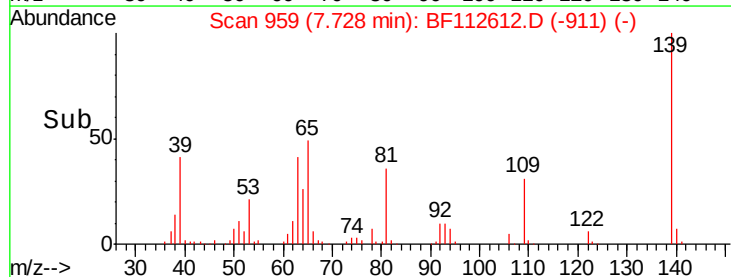
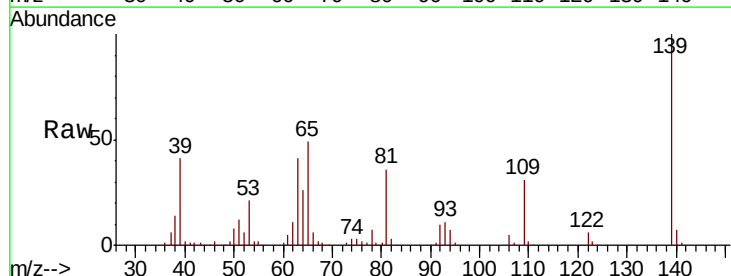
RT: 7.73 min Scan# 959

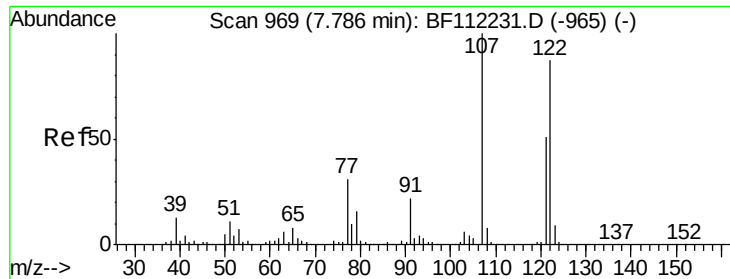
Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tgt Ion:	139	Resp:	171383
Ion Ratio		Lower	Upper
139	100		
109	30.7	20.8	31.2
65	48.7	34.4	51.6





#27

2,4-Dimethylphenol

Concen: 40.722 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

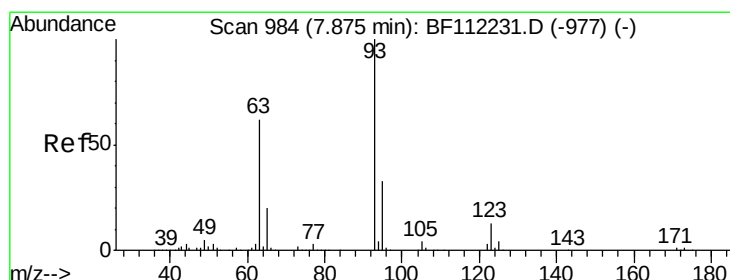
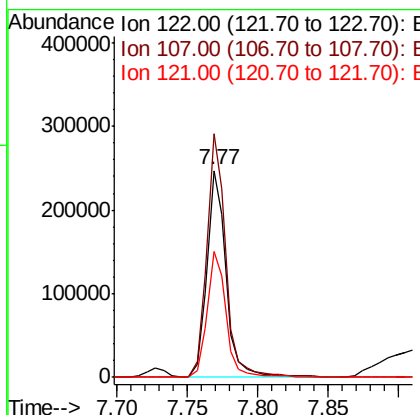
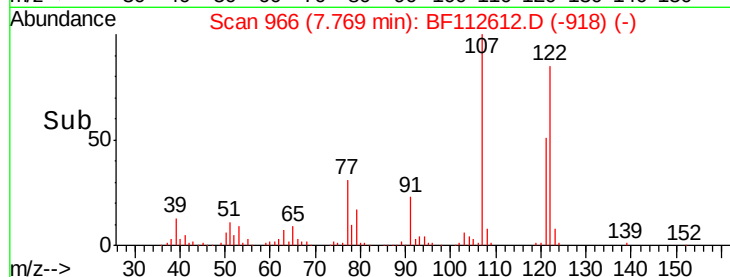
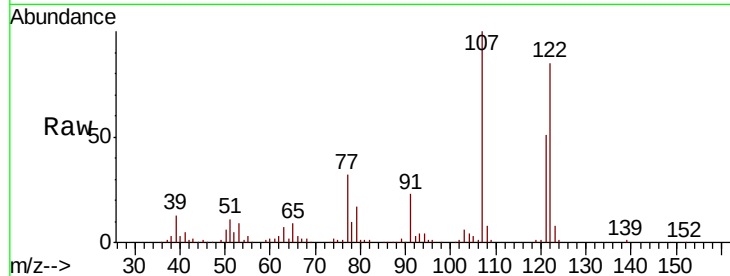
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	230398
Ion Ratio	Lower	Upper	
122	100		
107	117.7	85.4	128.0
121	60.6	47.0	70.4

Manual Integrations
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2/19/2019 12:41:50 PM



#28

bis(2-Chloroethoxy)methane

Concen: 41.630 ng

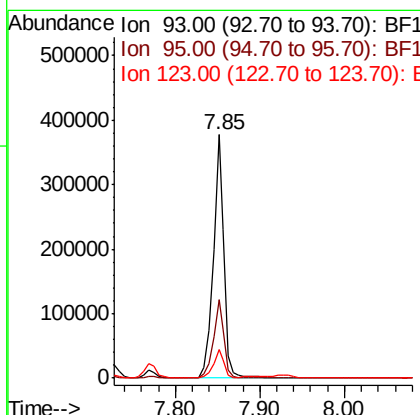
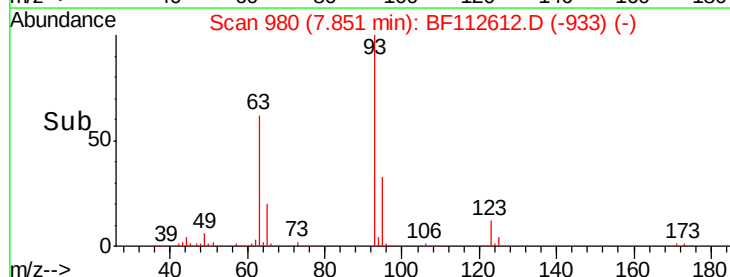
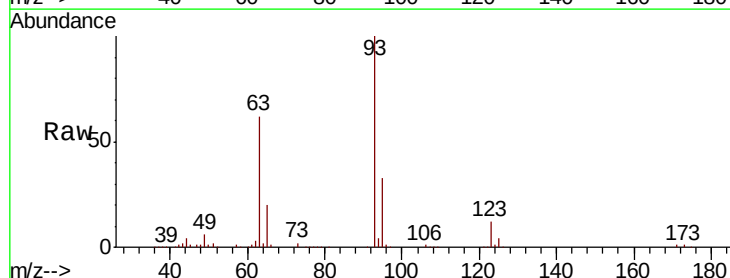
RT: 7.85 min Scan# 980

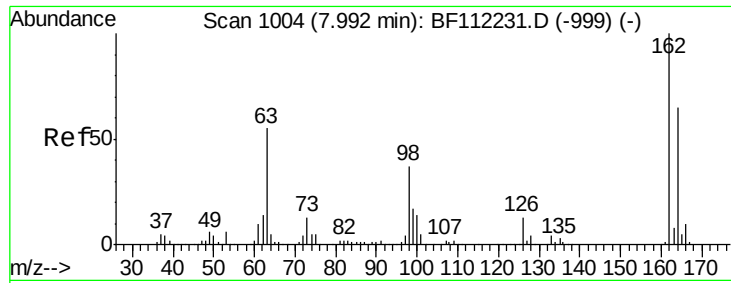
Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tgt Ion:	93	Resp:	342146
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.8	40.2
123	11.7	10.2	15.2





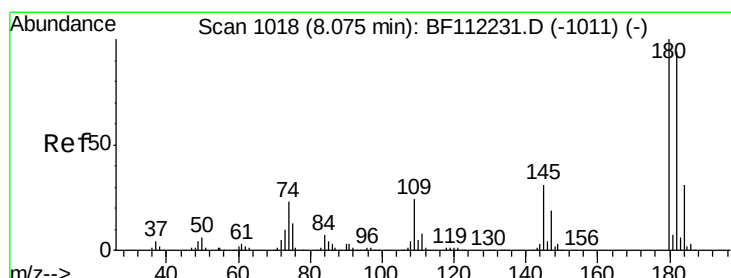
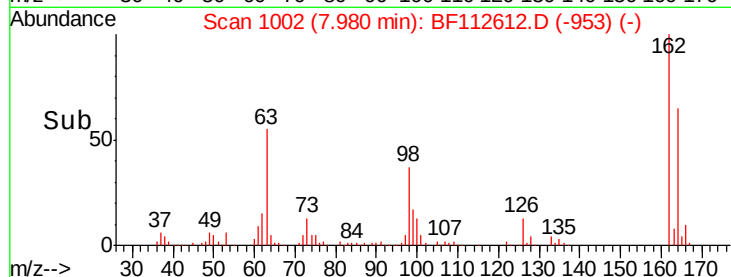
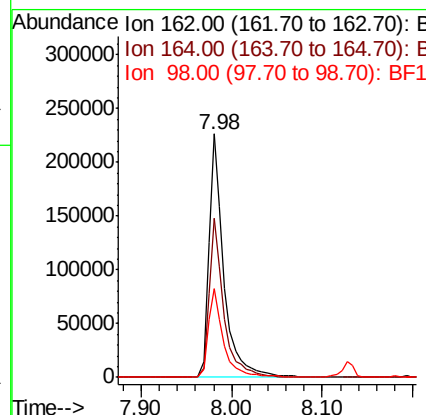
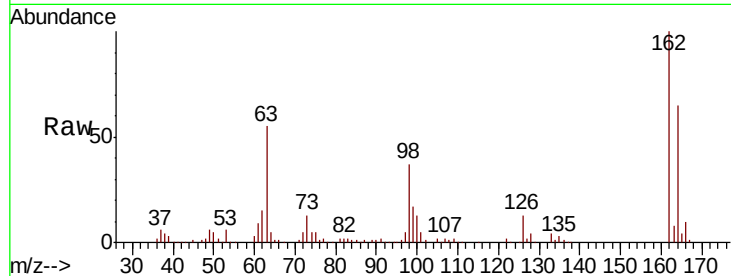
#29
2,4-Dichlorophenol
Concen: 41.108 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	260273		
164	65.4	44.6	84.6	
98	36.6	14.6	54.6	

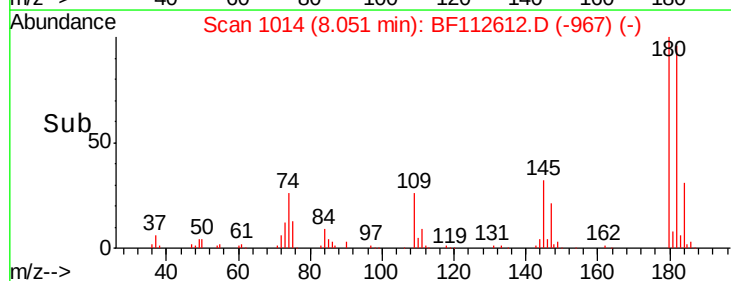
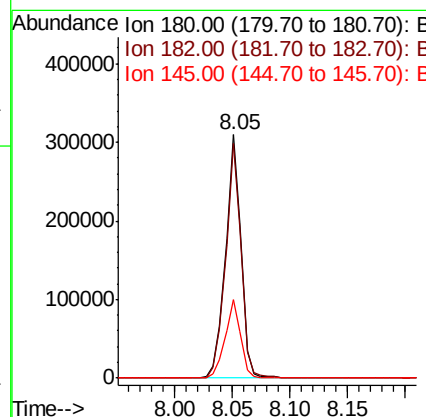
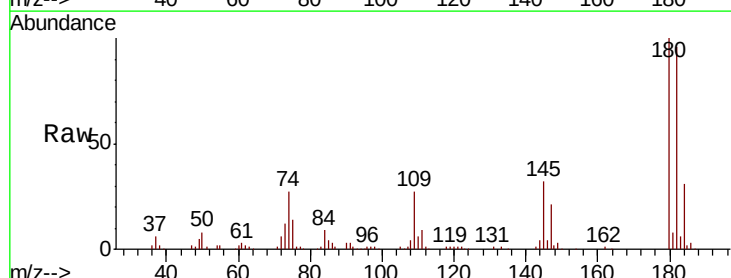
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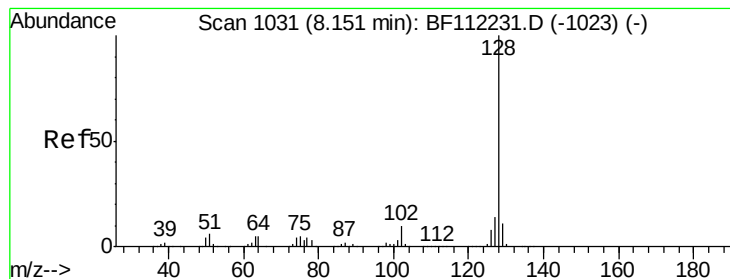
Sohil
2/19/2019 12:41:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.696 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	288897		
182	96.3	76.4	114.6	
145	32.1	25.0	37.4	





#31

Naphthalene

Concen: 40.105 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

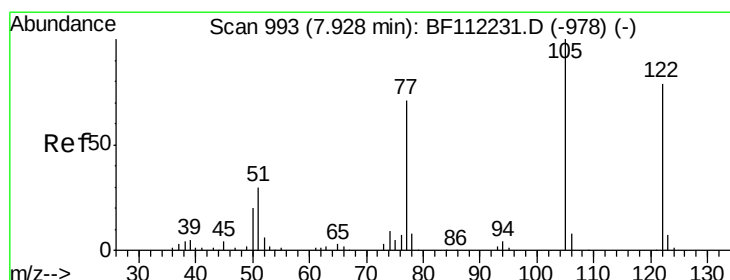
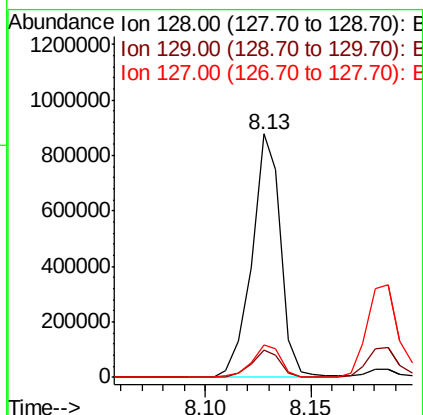
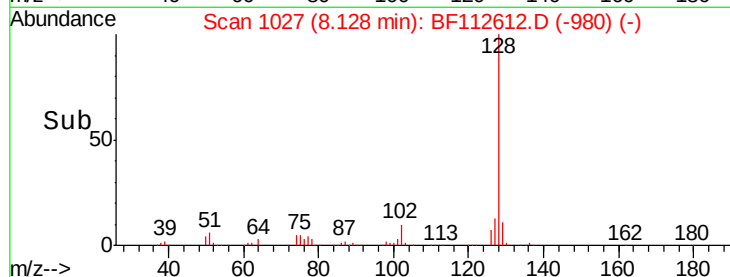
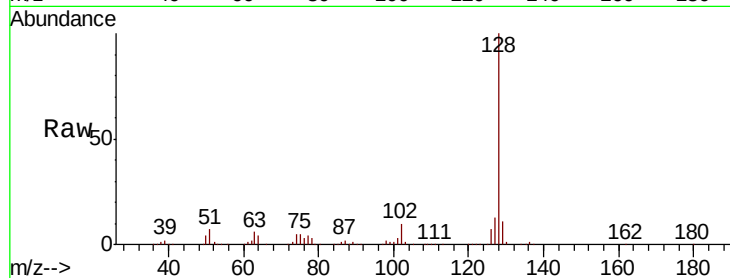
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	831446
Ion Ratio	Lower	Upper
128	100	
129	11.2	9.6 14.4
127	13.4	11.1 16.7

Manual Integrations
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2/19/2019 12:41:50 PM



#32

Benzoic acid

Concen: 45.547 ng

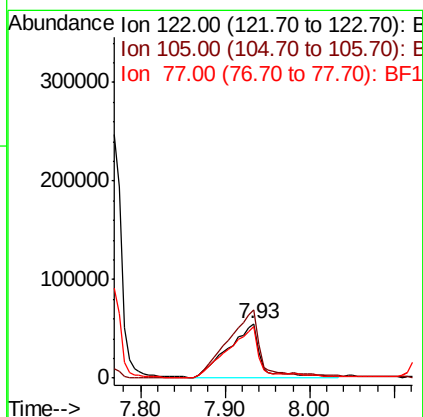
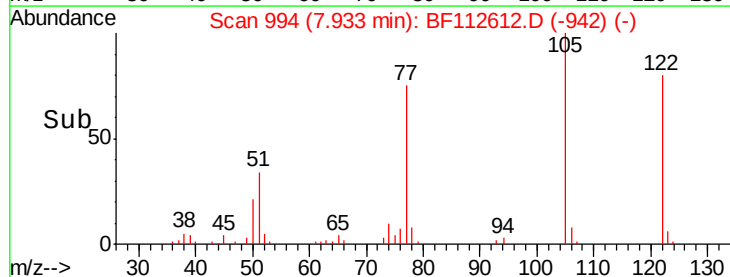
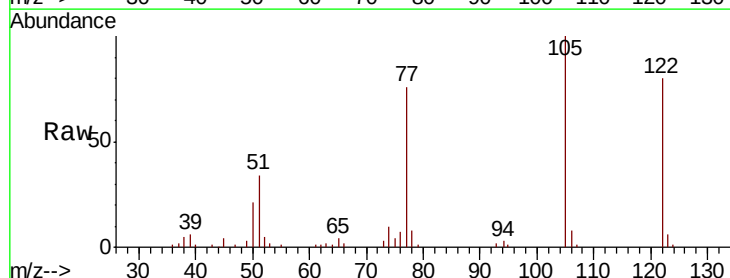
RT: 7.93 min Scan# 994

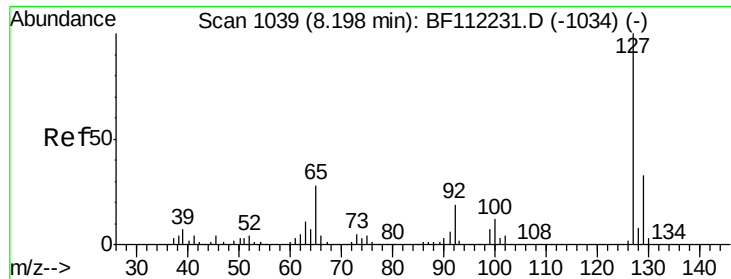
Delta R.T. 0.01 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tgt Ion:122	Resp:	146994
Ion Ratio	Lower	Upper
122	100	
105	124.6	101.2 141.2
77	94.1	70.4 110.4





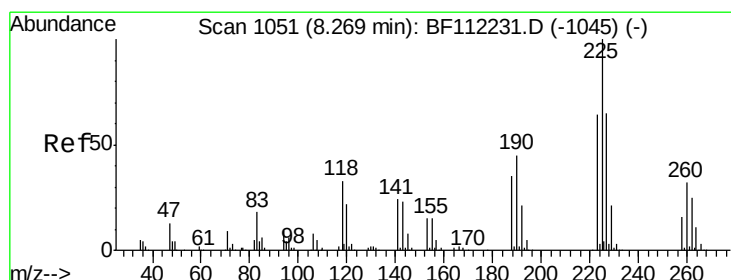
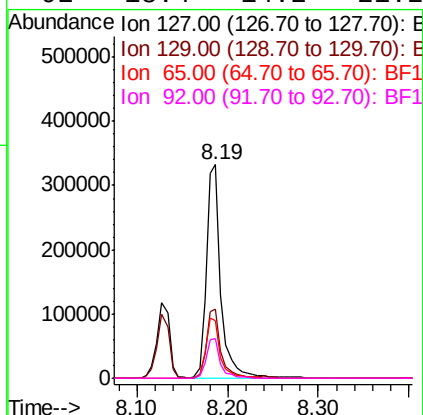
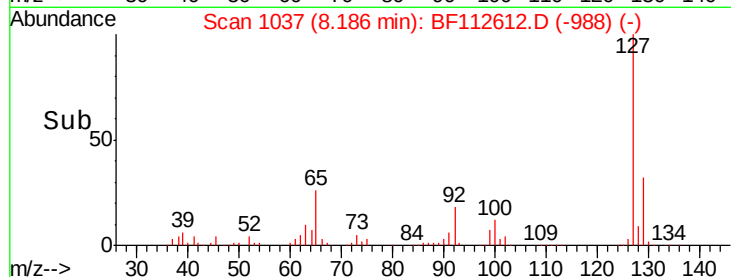
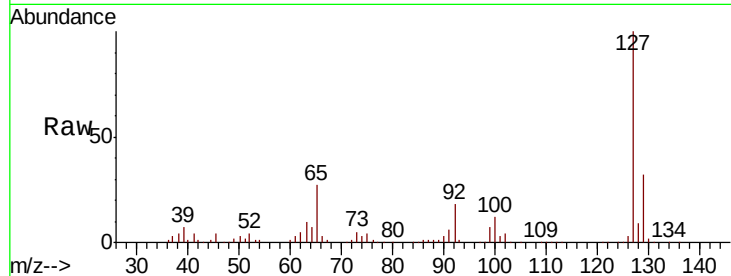
#33
4-Chloroaniline
Concen: 41.318 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.6	39.8		
65	26.9	21.4	32.2		
92	18.4	14.2	21.2		

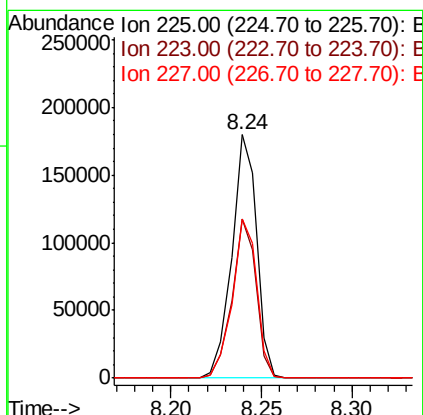
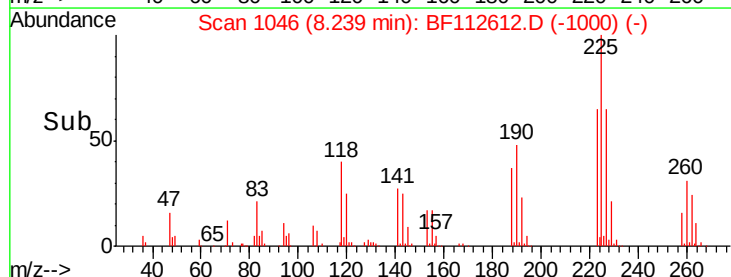
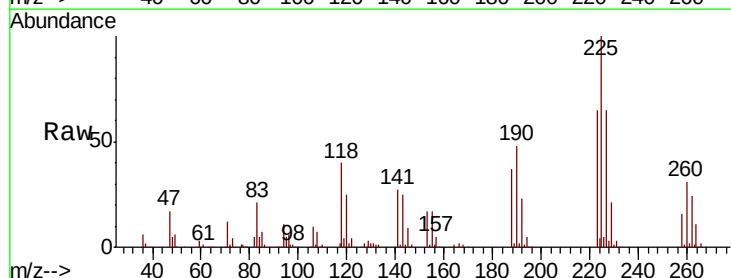
Manual Integrations
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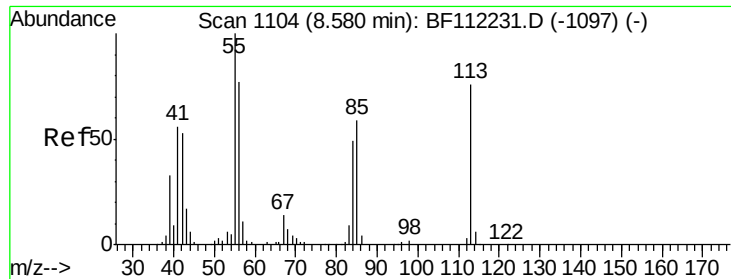
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2/19/2019 12:41:50 PM



#34
Hexachlorobutadiene
Concen: 39.968 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.03 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.2	50.3	75.5		
227	65.3	51.8	77.8		





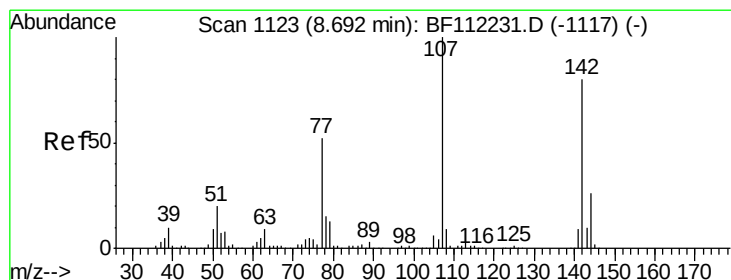
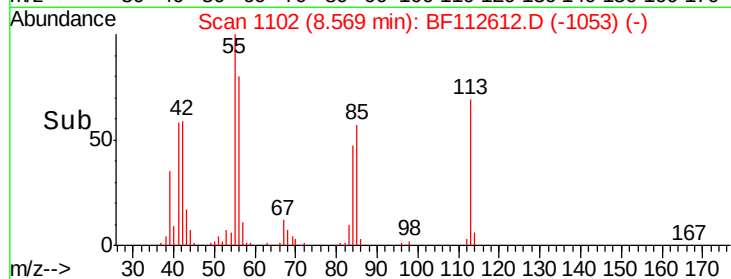
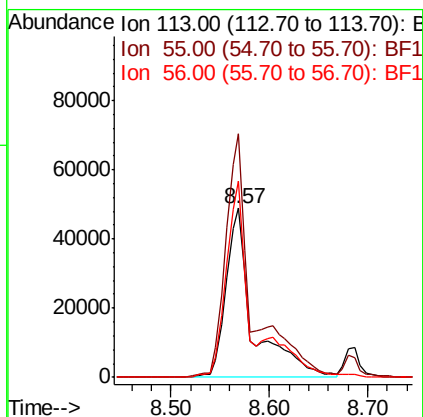
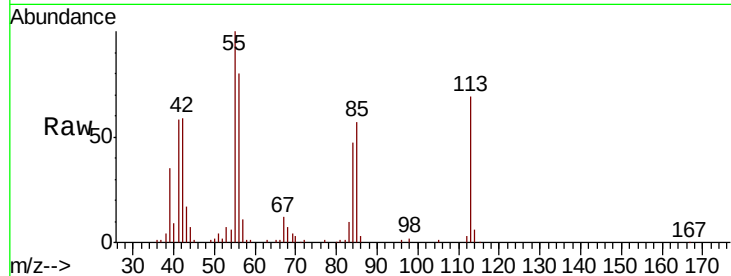
#35
Caprolactam
Concen: 41.983 ng/ml
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 113 Resp: 93772
Ion Ratio Lower Upper
113 100
55 144.2 121.6 161.6
56 115.9 86.7 126.7

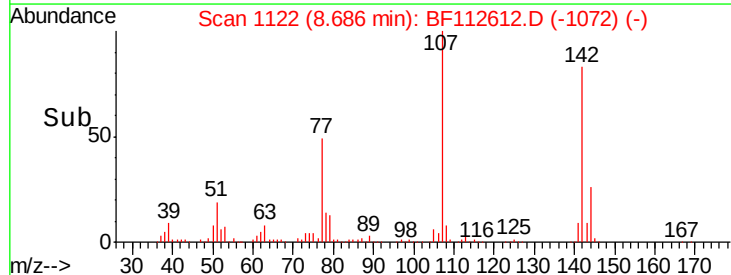
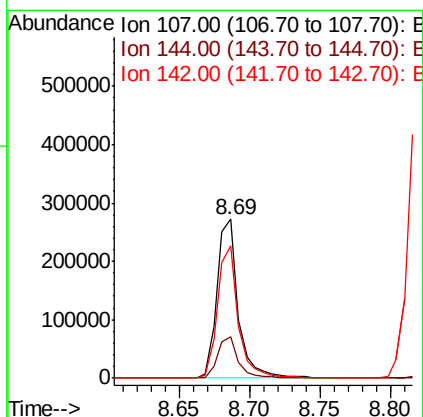
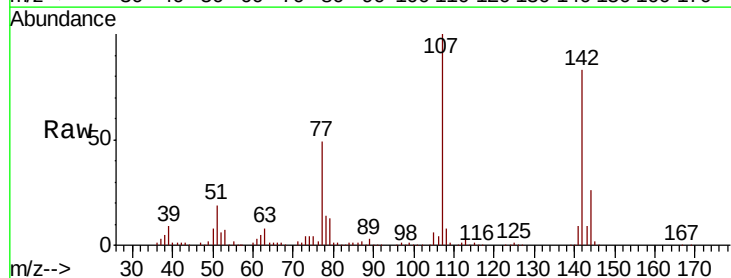
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APPROVED

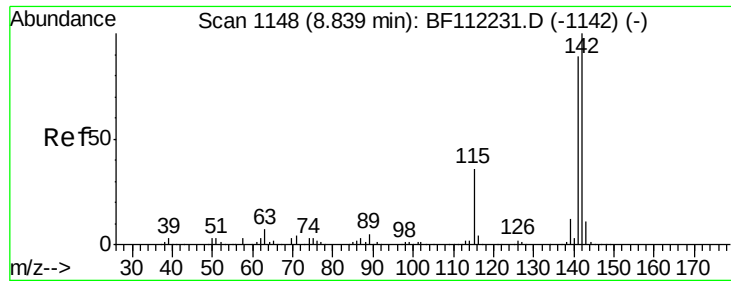
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2/19/2019 12:41:50 PM



#36
4-Chloro-3-methylphenol
Concen: 42.609 ng/ml
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion: 107 Resp: 285593
Ion Ratio Lower Upper
107 100
144 26.4 22.2 33.2
142 83.5 67.7 101.5





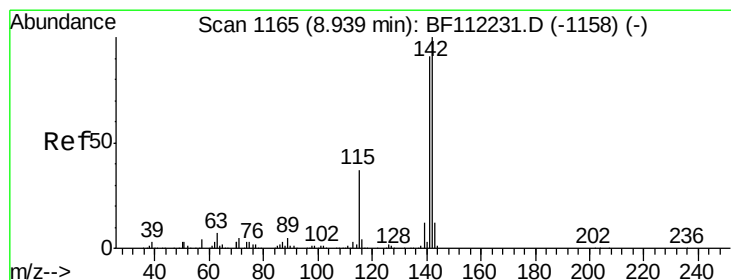
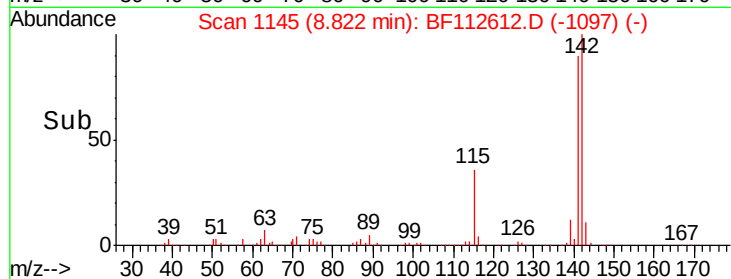
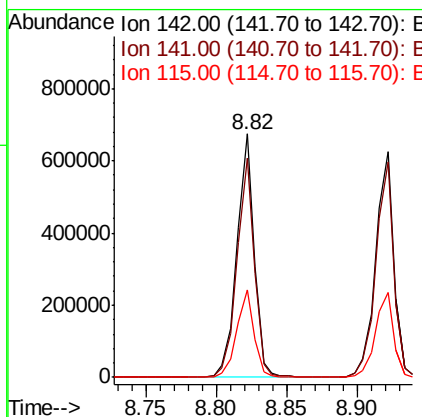
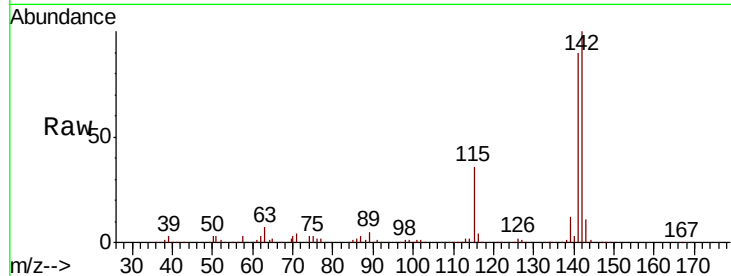
#37
2-Methylnaphthalene
Concen: 40.766 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
115	35.9	24.9	37.3

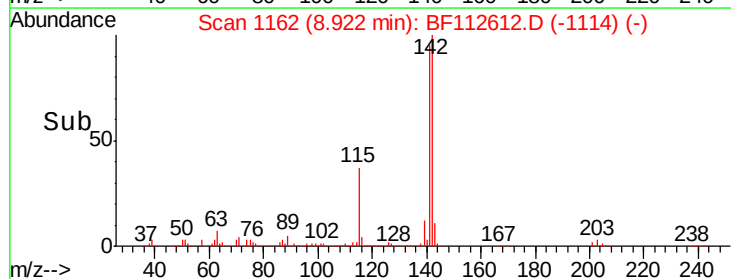
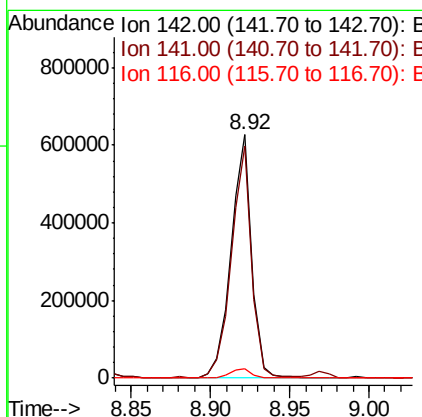
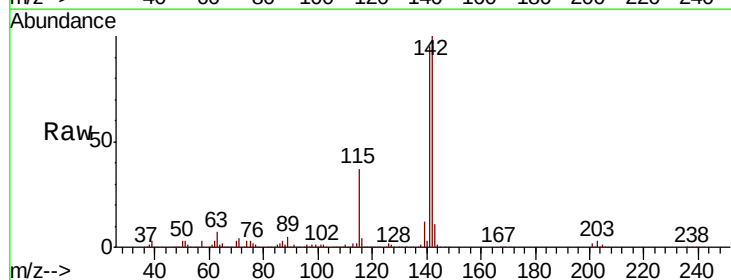
Manual Integrations
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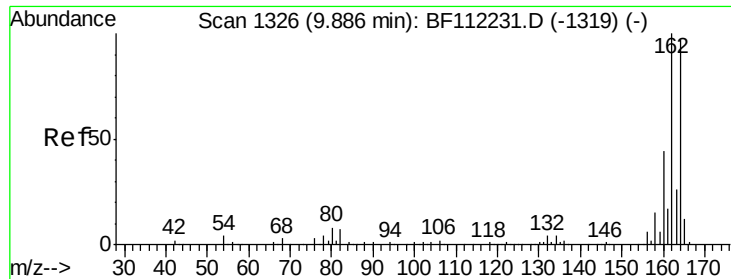
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2/19/2019 12:41:50 PM



#38
1-Methylnaphthalene
Concen: 41.105 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	72.6	108.8
116	3.8	2.8	4.2





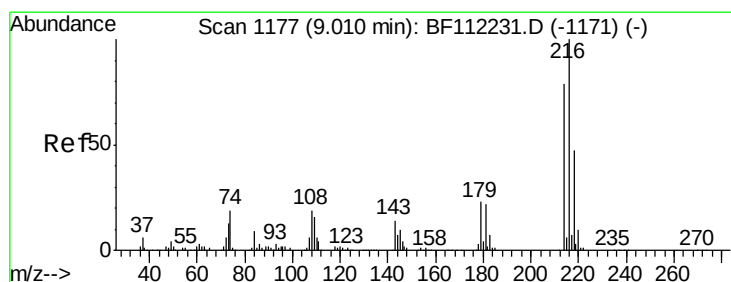
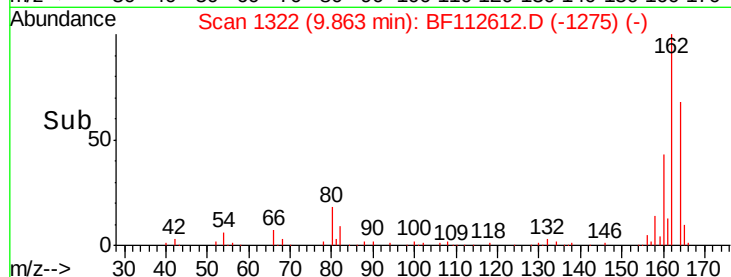
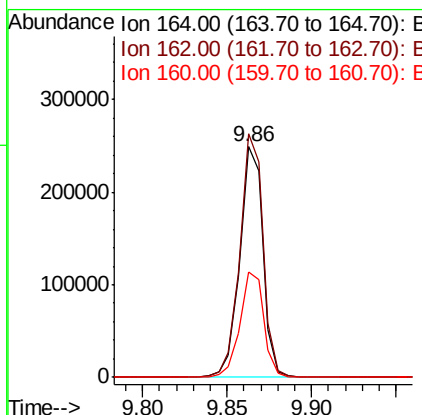
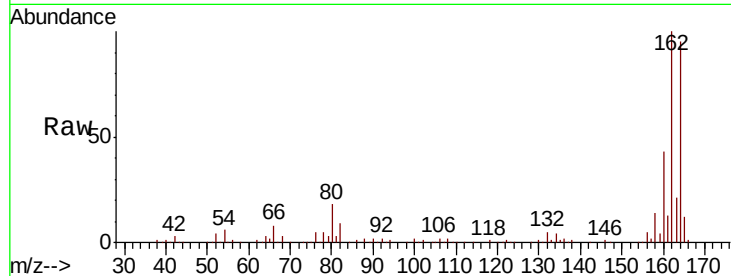
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.5	82.2	123.4	
160	45.9	36.2	54.4	

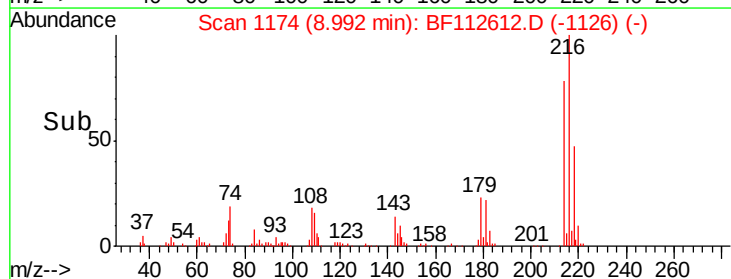
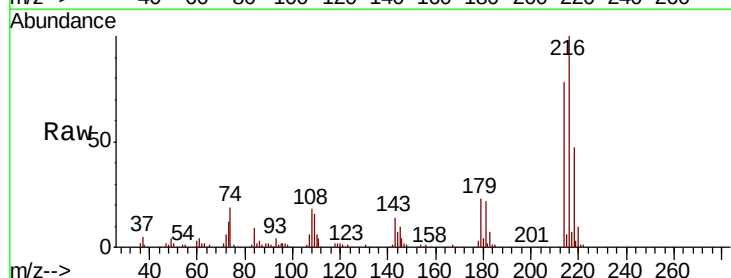
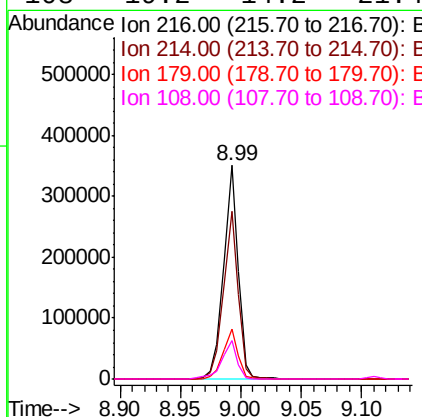
Manual Integrations
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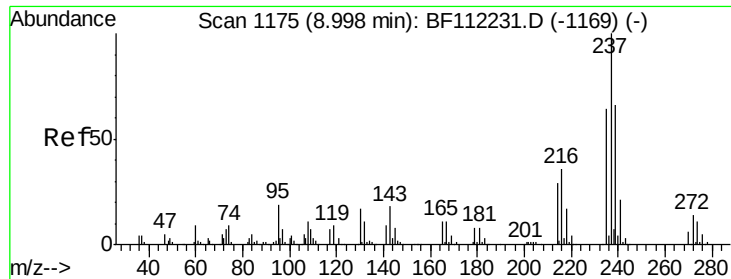
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.674 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.8	95.6	
179	23.2	16.9	25.3	
108	19.2	14.2	21.4	





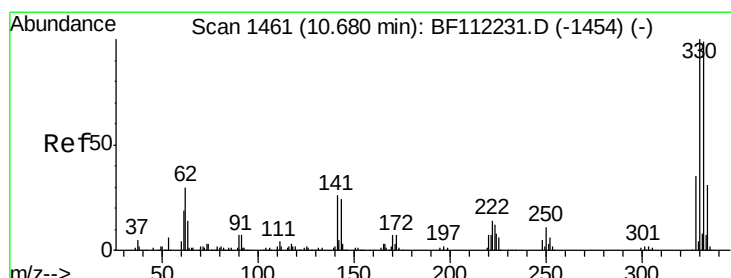
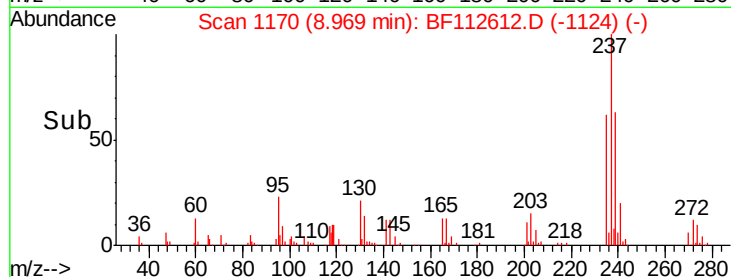
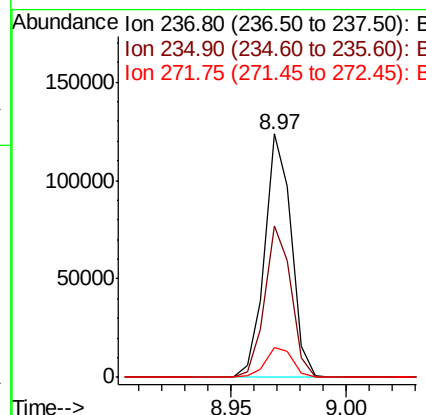
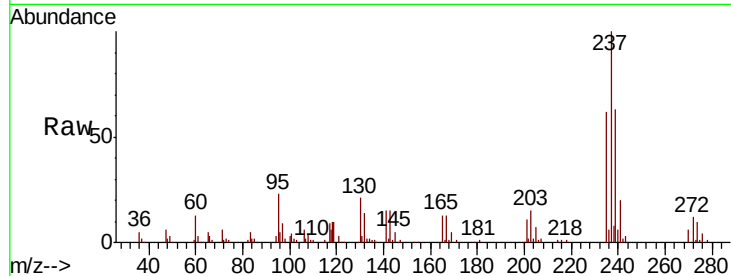
#41
Hexachlorocyclopentadiene
Concen: 39.239 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	44.0	84.0
272	12.3	0.0	33.3

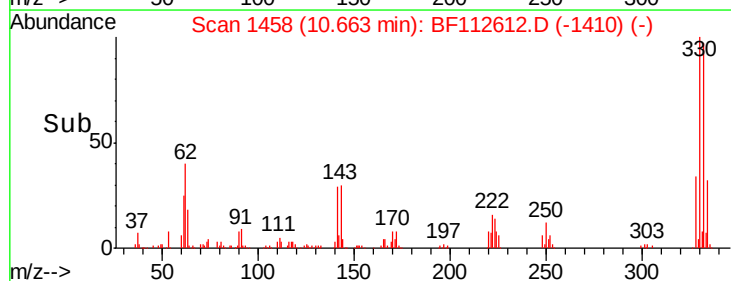
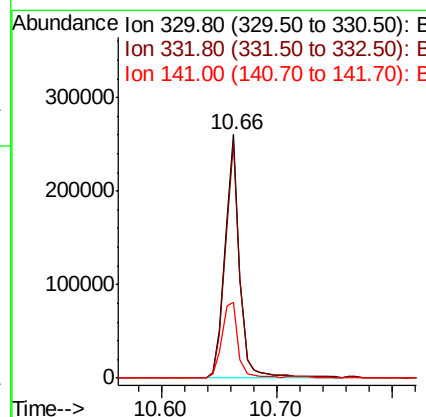
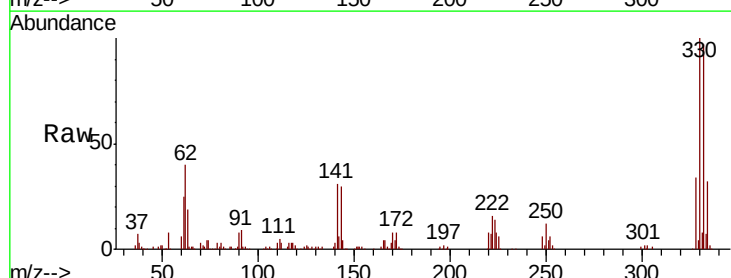
Manual Integrations
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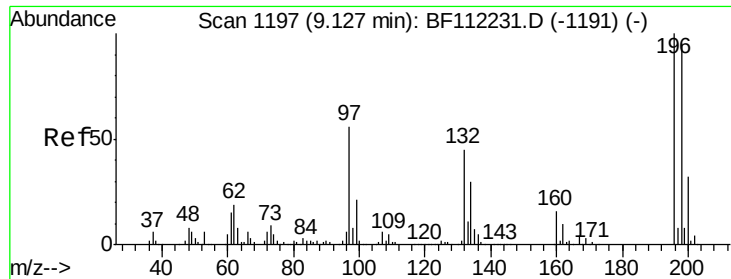
Sohil
2/19/2019 12:41:50 PM



#42
2,4,6-Tribromophenol
Concen: 83.718 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	76.6	114.8
141	34.3	24.3	36.5





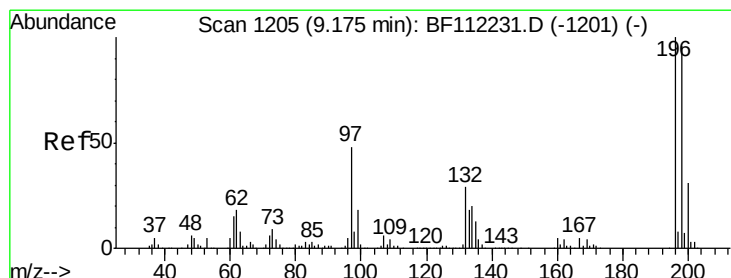
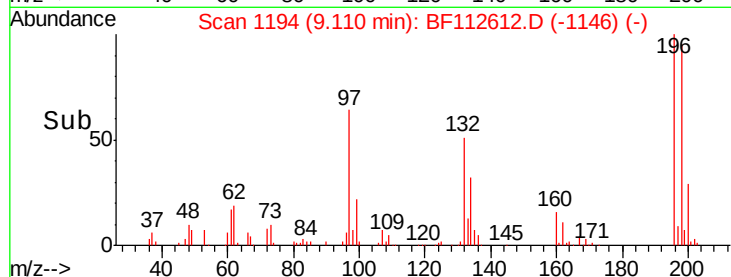
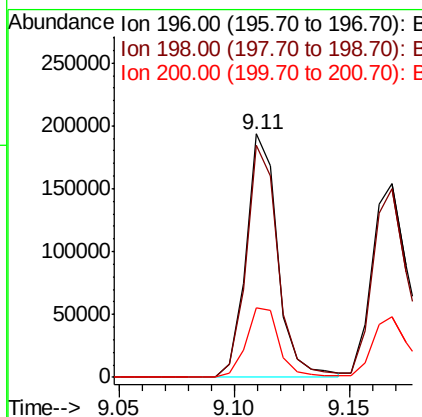
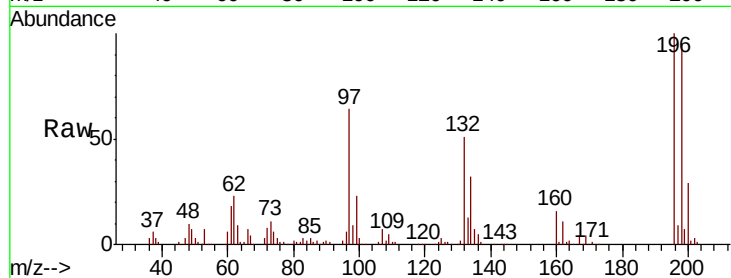
#43
 2,4,6-Trichlorophenol
 Concen: 38.733 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	186014
Ion Ratio	Lower	Upper	
196	100		
198	95.2	76.2	114.4
200	28.5	24.3	36.5

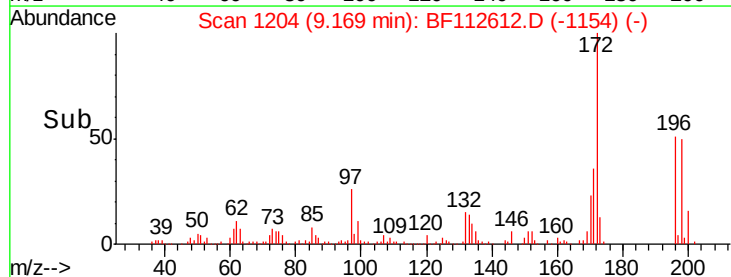
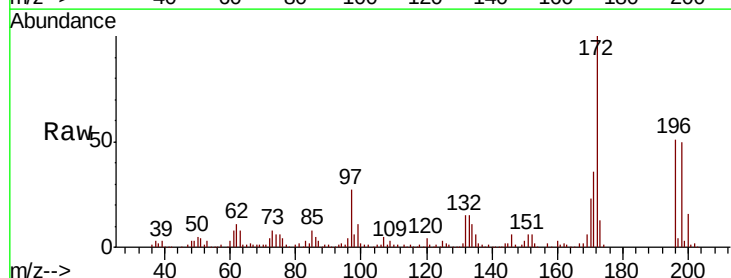
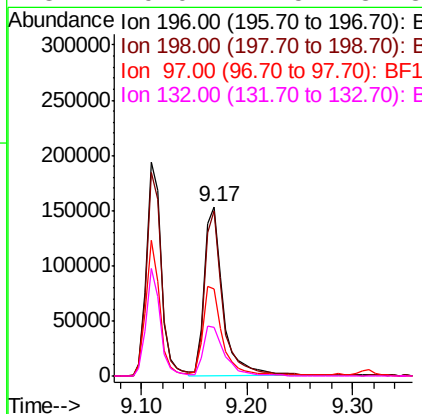
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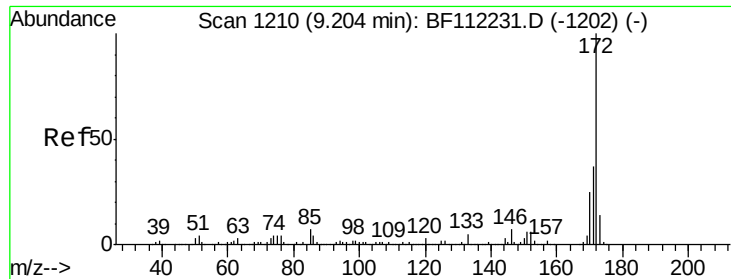
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#44
 2,4,5-Trichlorophenol
 Concen: 37.743 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Tgt Ion:	196	Resp:	189439
Ion Ratio	Lower	Upper	
196	100		
198	97.3	76.0	114.0
97	51.6	36.4	54.6
132	29.0	21.5	32.3





#45

2-Fluorobiphenyl

Concen: 79.046 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

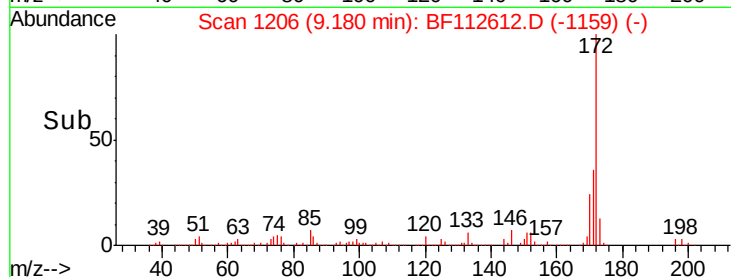
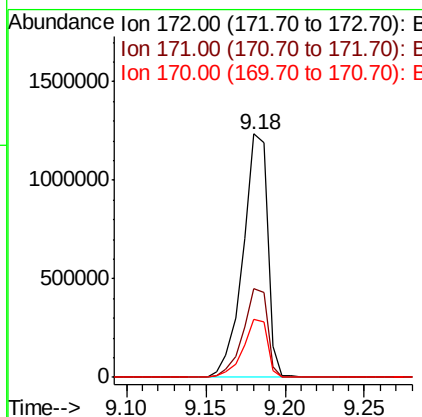
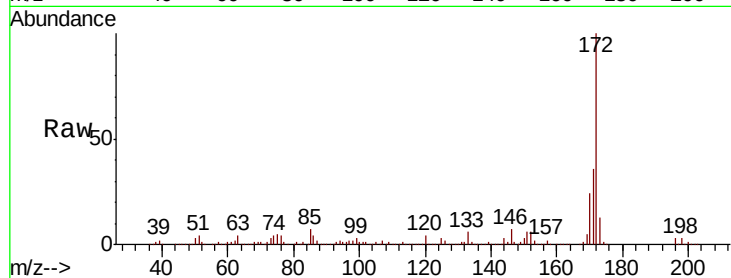
ClientSampleId :

SSTDCCC040

Tot	Ion:172	Resp:	1326182
Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.5	45.7
170	23.9	20.2	30.4

Manual Integrations
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2/19/2019 12:41:50 PM



#46

1,1'-Biphenyl

Concen: 39.519 ng

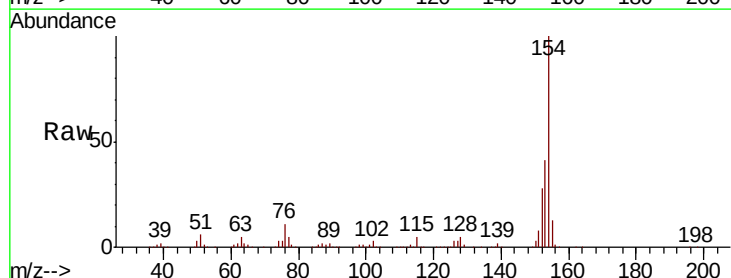
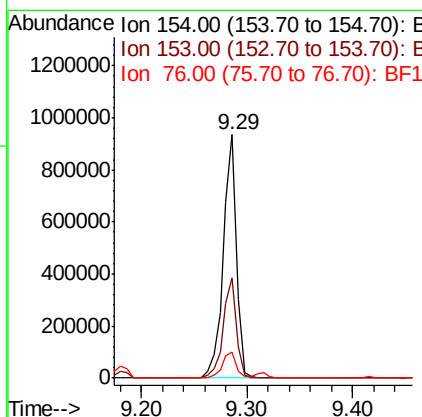
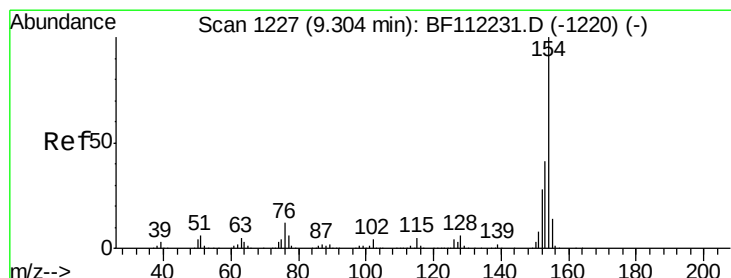
RT: 9.29 min Scan# 1224

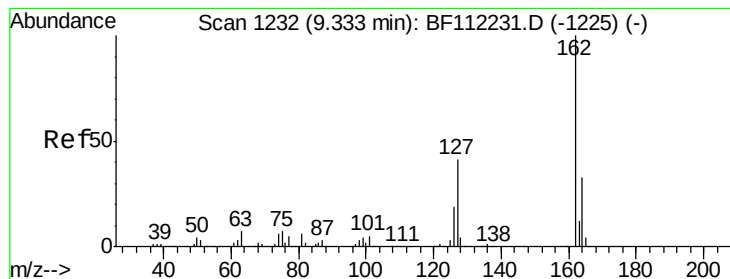
Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tgt	Ion:154	Resp:	819808
Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.5	61.5
76	10.9	0.0	33.1





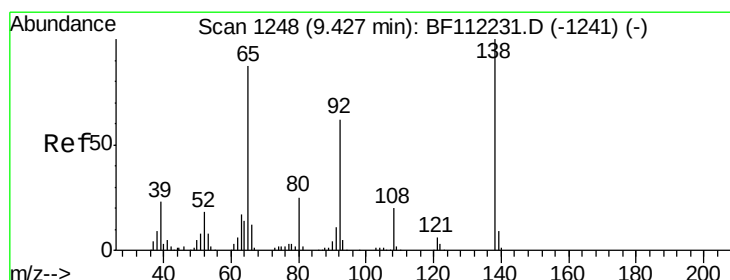
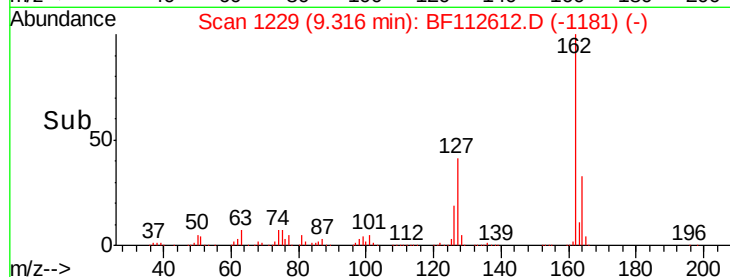
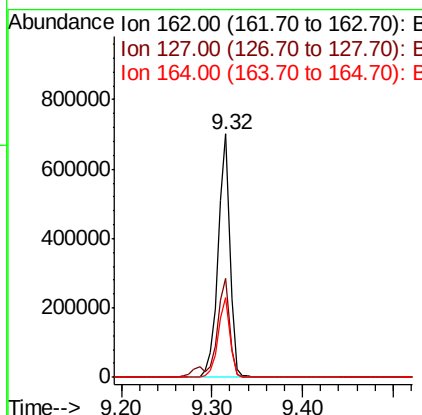
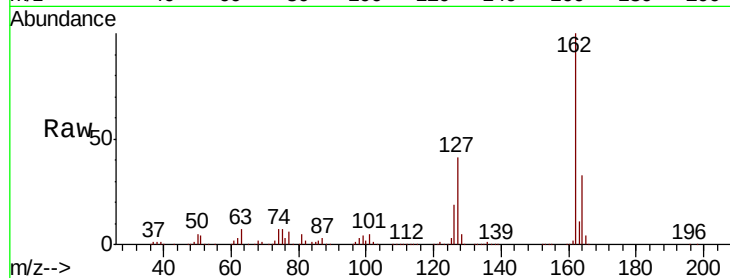
#47
 2-Chloronaphthalene
 Concen: 38.787 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	40.9	30.4	45.6		
164	32.6	27.4	41.2		

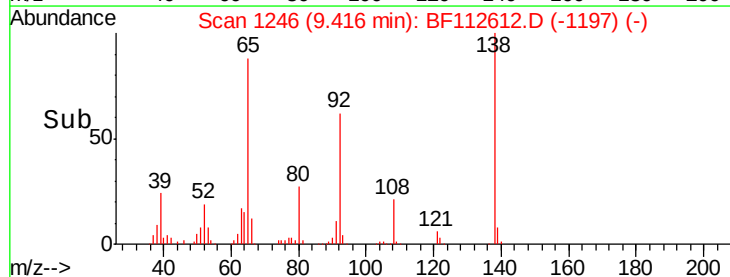
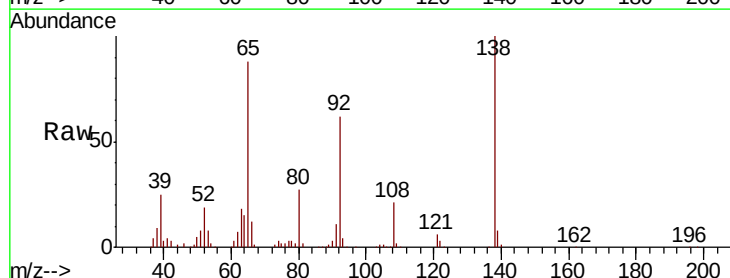
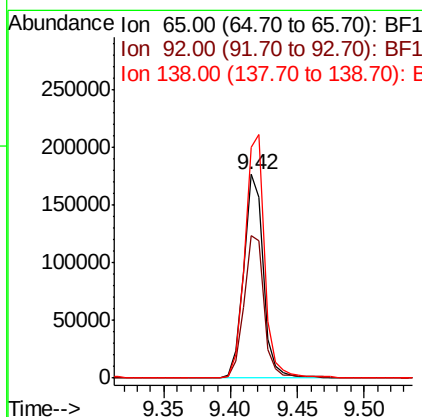
Manual Integrations
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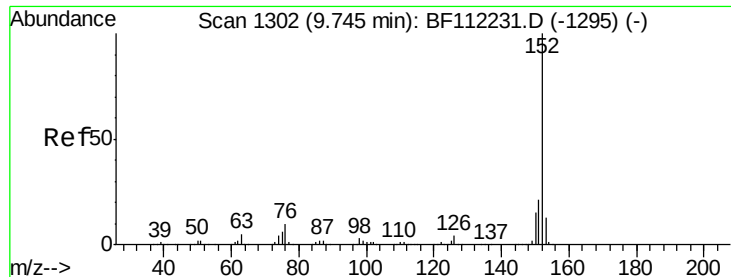
Sohil
 2/19/2019 12:41:50 PM



#48
 2-Nitroaniline
 Concen: 41.065 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	69.9	60.4	90.6		
138	113.5	104.4	156.6		





#49

Acenaphthylene

Concen: 38.906 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

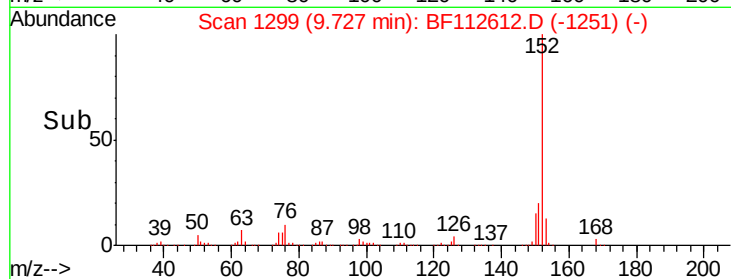
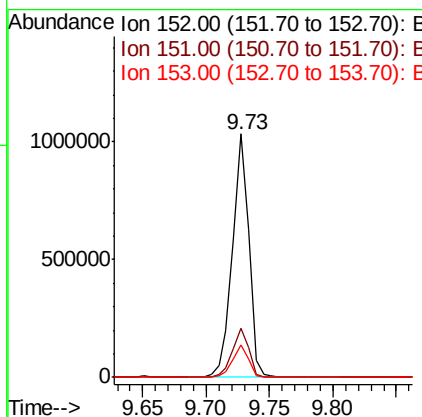
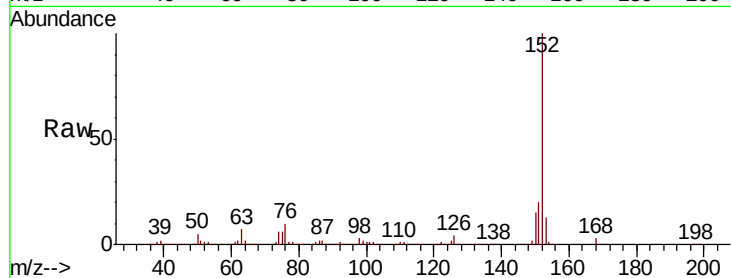
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		917350		
151	20.2		17.0	25.6	
153	13.1		11.2	16.8	

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.625 ng

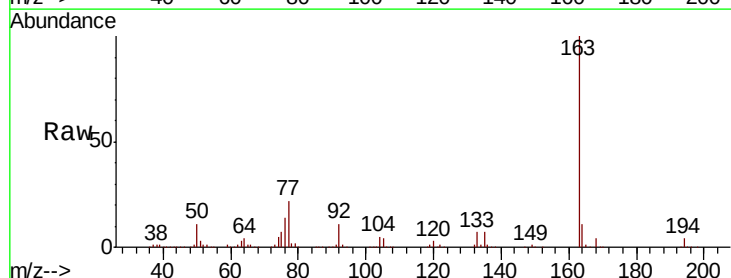
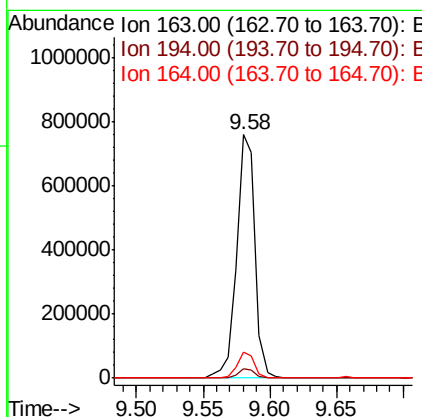
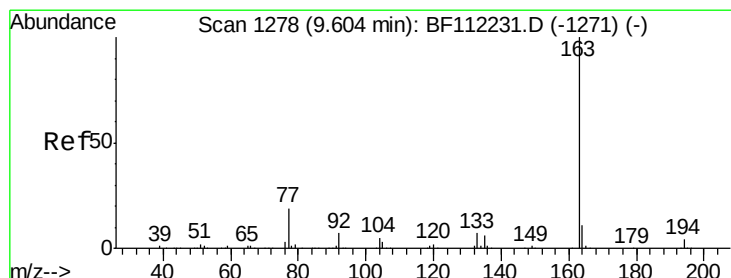
RT: 9.58 min Scan# 1274

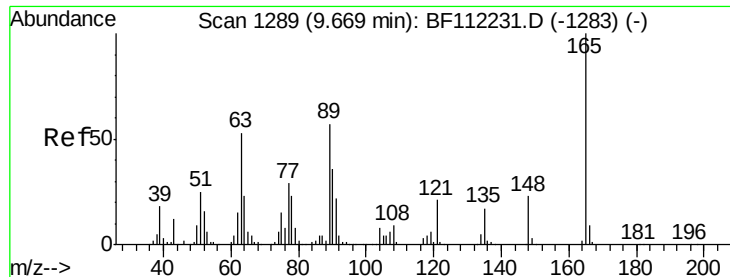
Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		730534		
194	3.7		3.3	4.9	
164	10.6		8.5	12.7	





#51

2,6-Dinitrotoluene

Concen: 40.173 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

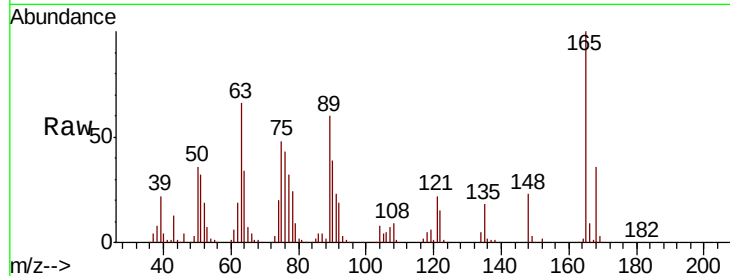
ClientSampled :

SSTDCCC040

Tot Ion:	165	Resp:	165873
Ion Ratio	Lower	Upper	
165	100		
63	66.1	33.8	50.8#
89	60.0	36.9	55.3#

Manual Integrations
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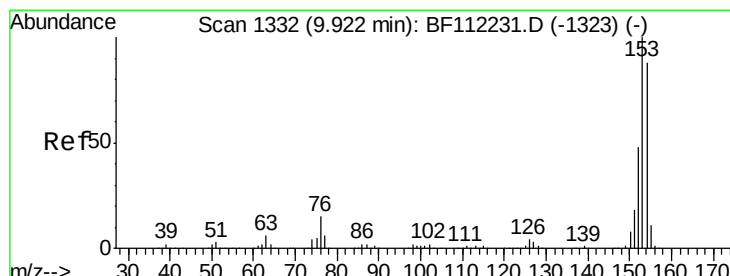
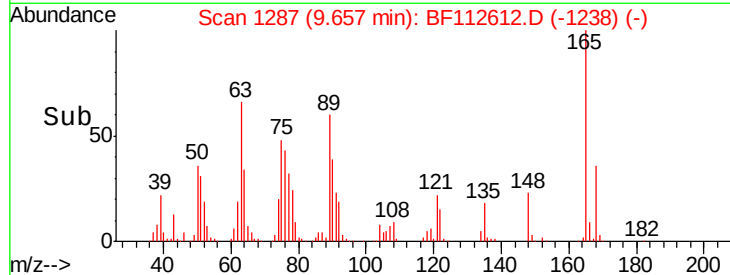
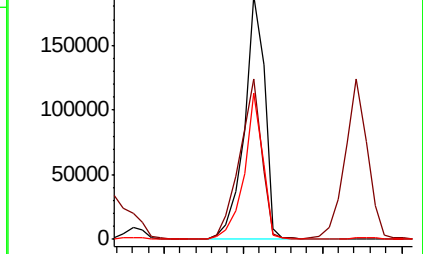
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.800 ng

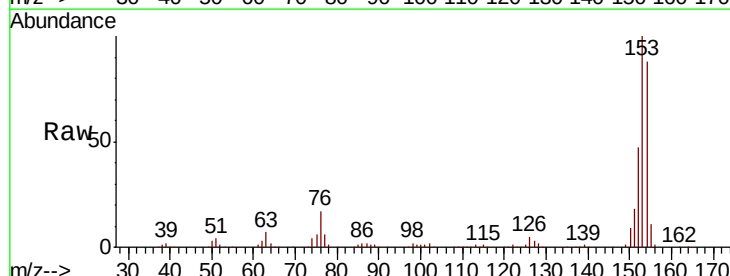
RT: 9.90 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

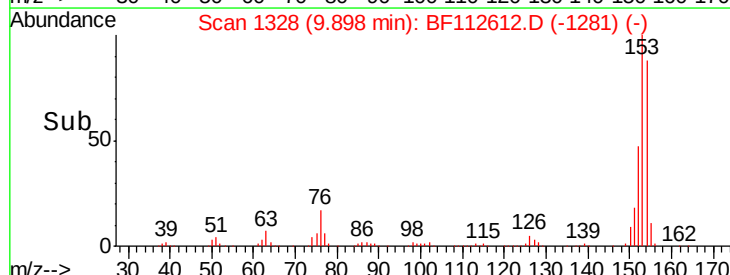
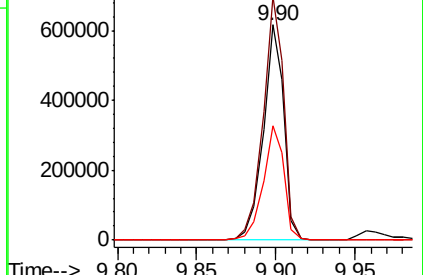
Tgt Ion:	154	Resp:	560595
Ion Ratio	Lower	Upper	
154	100		
153	113.3	89.8	134.6
152	53.4	43.5	65.3

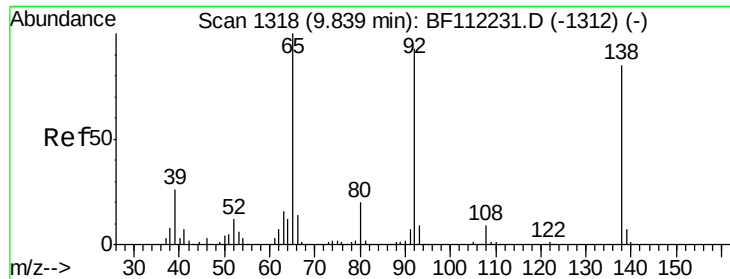


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





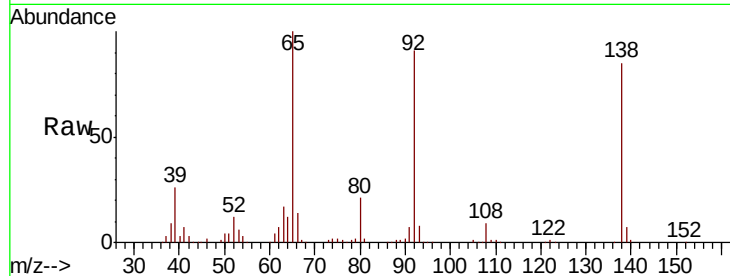
#53
3-Nitroaniline
Concen: 40.965 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

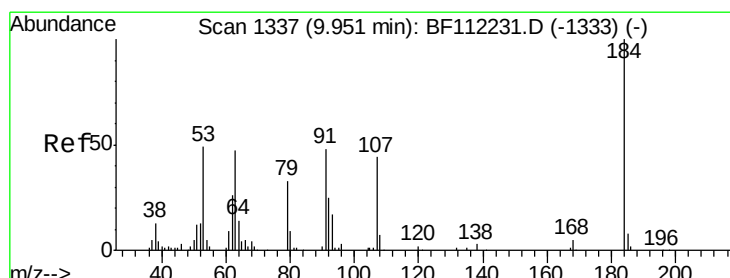
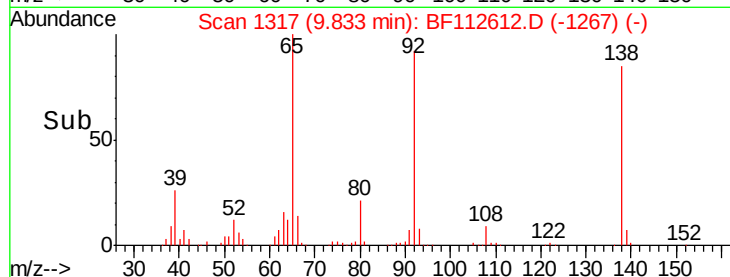
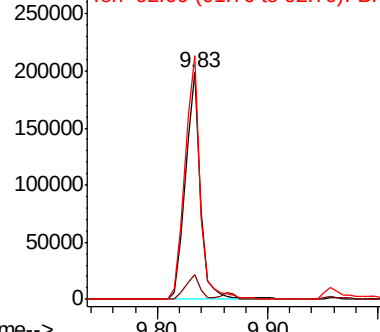
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.8	14.6
92	107.5	79.4	119.2

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2/19/2019 12:41:50 PM

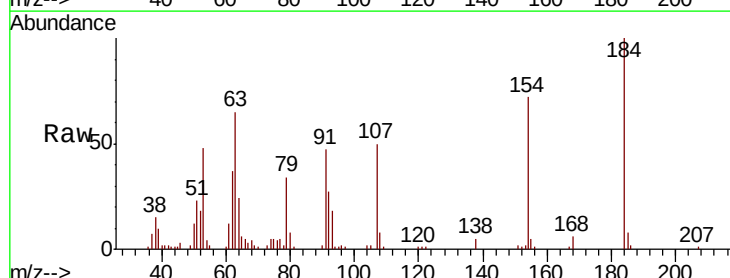


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

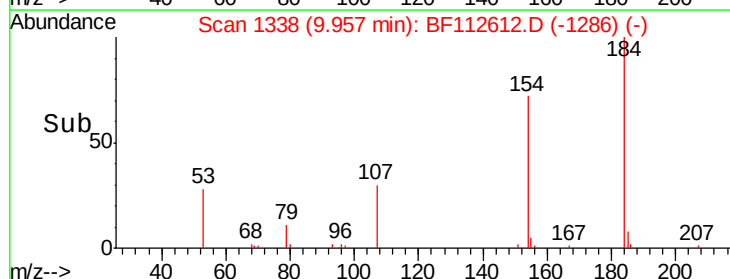
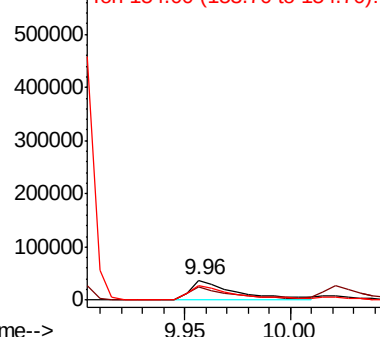


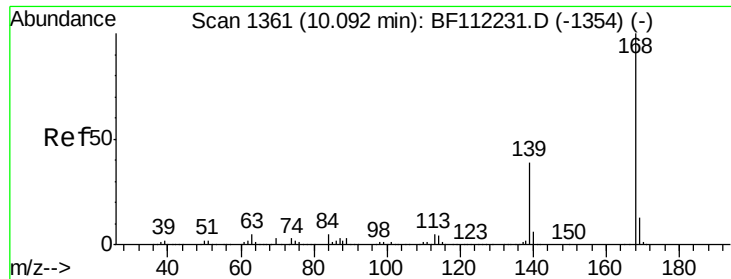
#54
2,4-Dinitrophenol
Concen: 43.218 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.1	47.1	70.7
154	71.6	48.9	73.3



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





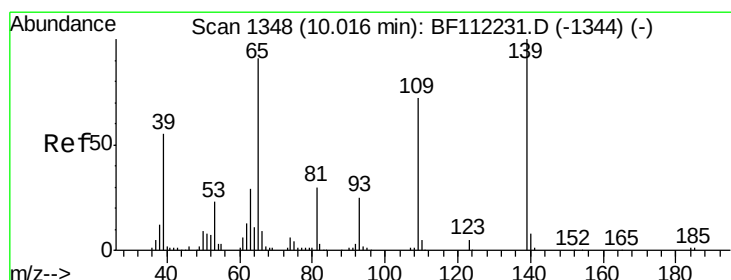
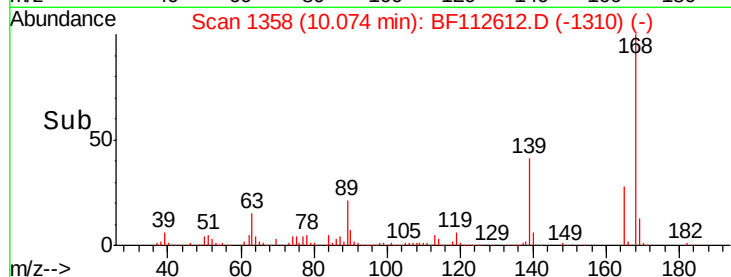
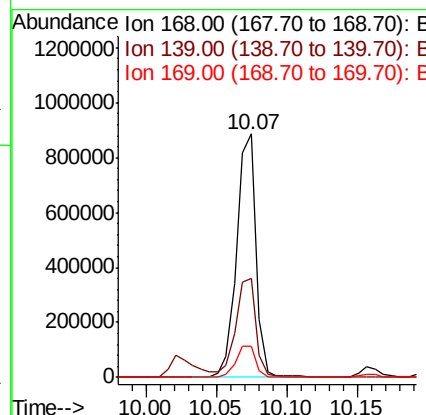
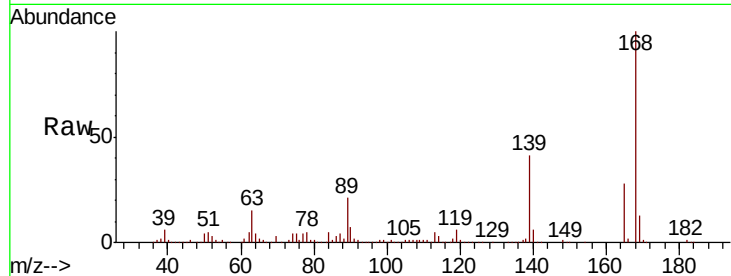
#55
Dibenzofuran
Concen: 39.209 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	29.2	43.8
169	13.0	11.4	17.0

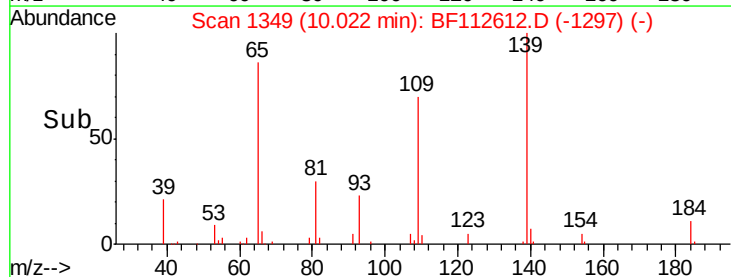
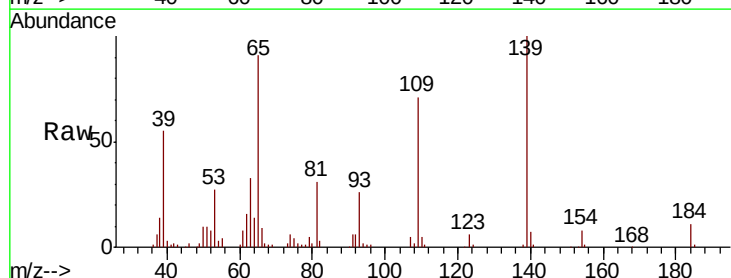
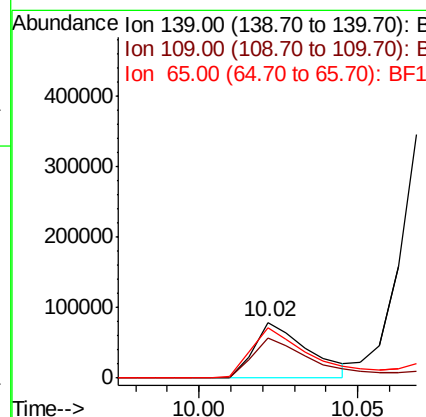
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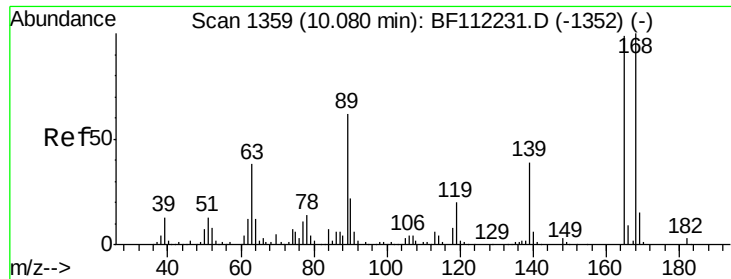
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2/19/2019 12:41:50 PM



#56
4-Nitrophenol
Concen: 39.339 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.9	42.8	82.8
65	90.8	66.1	106.1





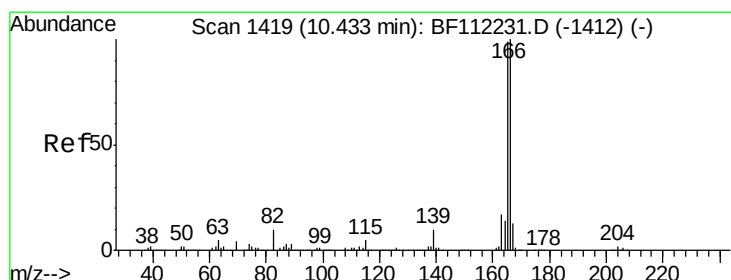
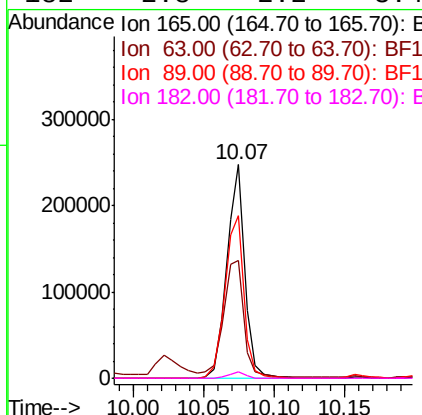
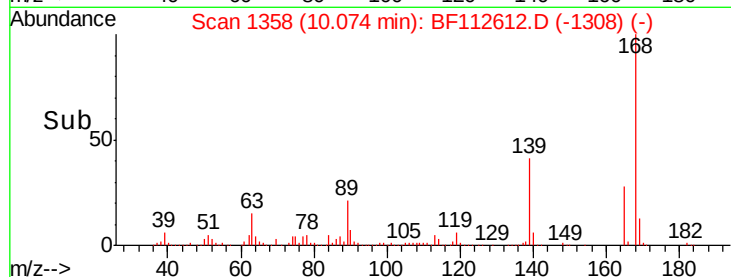
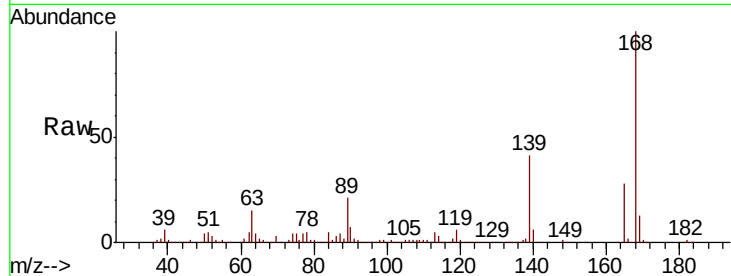
#57
2,4-Dinitrotoluene
Concen: 41.450 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	55.4	27.9	41.9#
89	76.3	47.9	71.9#
182	2.8	2.2	3.4

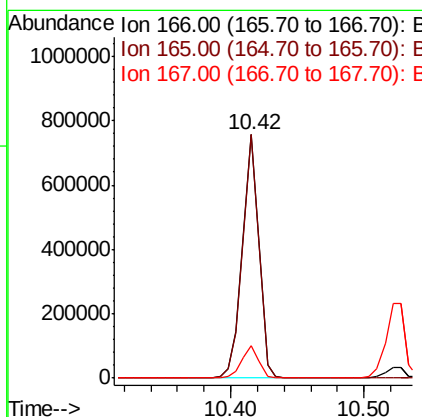
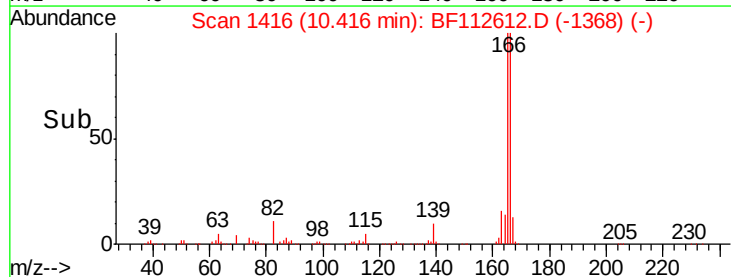
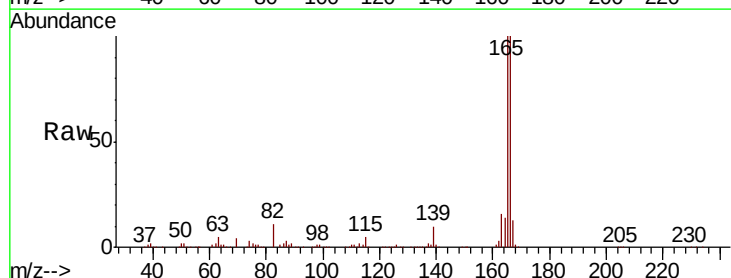
Manual Integrations
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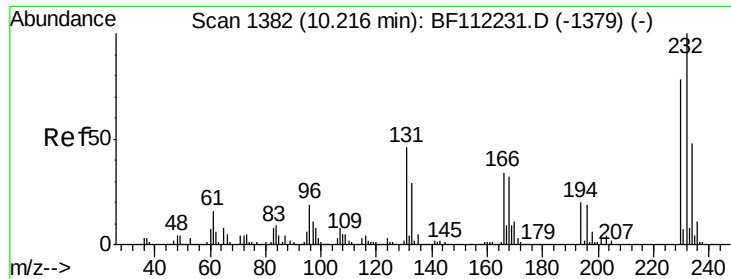
Sohil
2/19/2019 12:41:50 PM



#58
Fluorene
Concen: 40.990 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	99.8	77.1	115.7
167	13.1	11.3	16.9





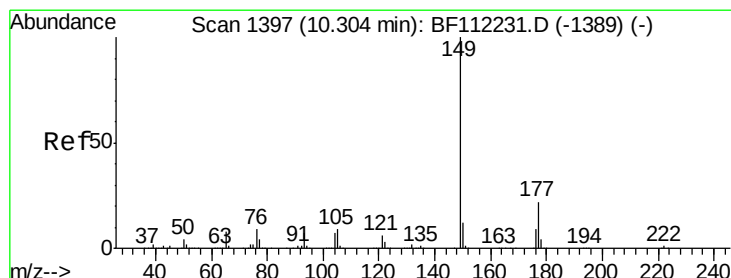
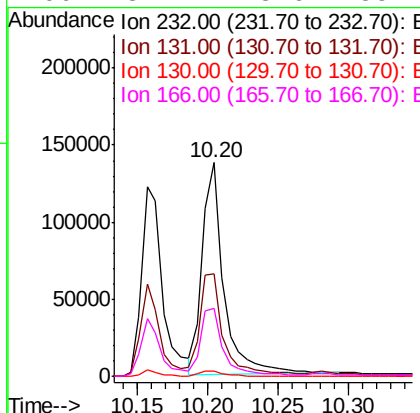
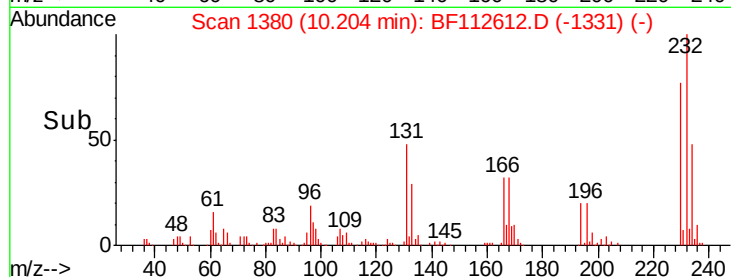
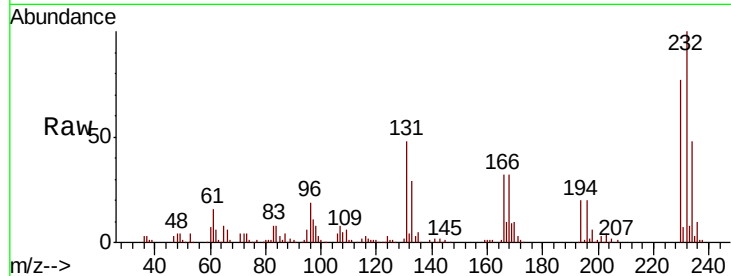
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.893 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	53.8	33.9	50.9#
130	2.7	1.8	2.6#
166	32.2	23.6	35.4

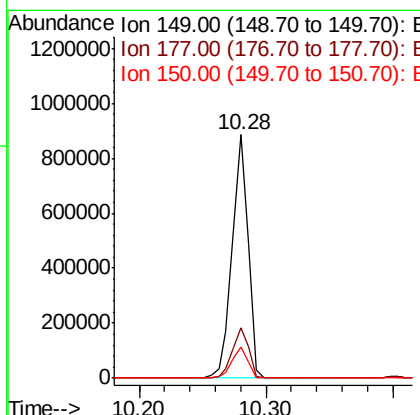
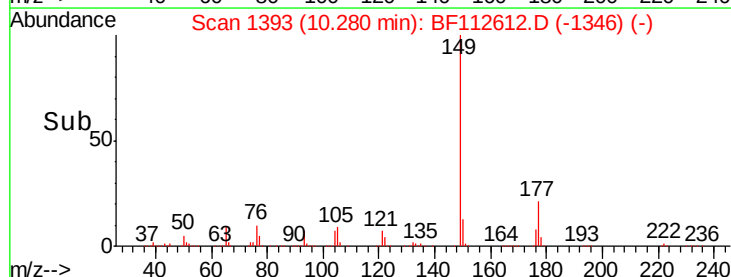
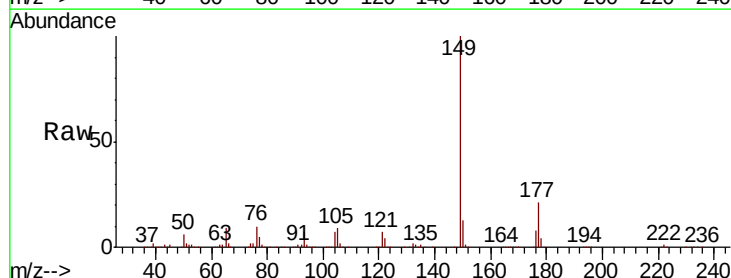
Manual Integrations
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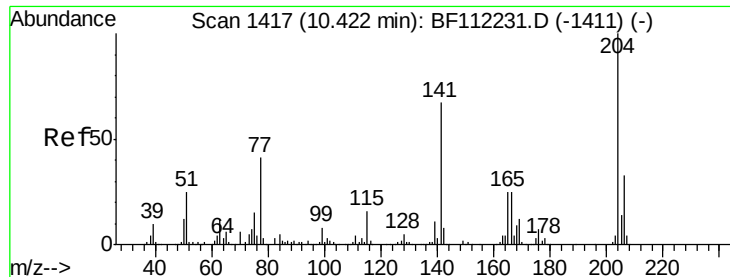
Sohil
2/19/2019 12:41:50 PM



#60
Diethylphthalate
Concen: 41.763 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.7	18.2	27.2
150	12.8	10.4	15.6





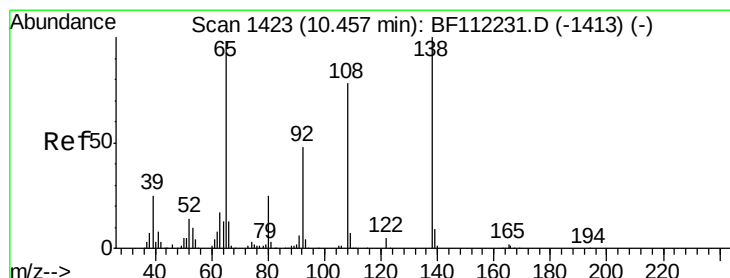
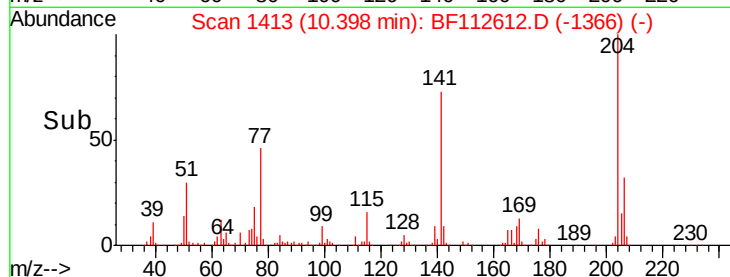
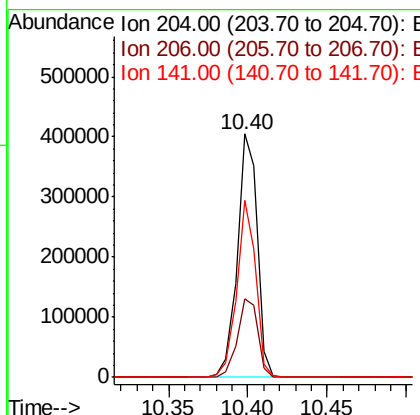
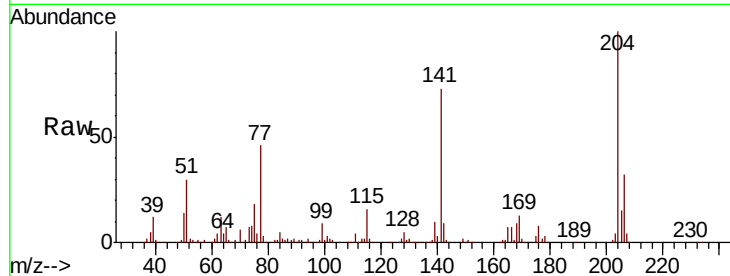
#61
4-Chlorophenyl-phenylether
Concen: 40.323 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	72.9	45.9	68.9

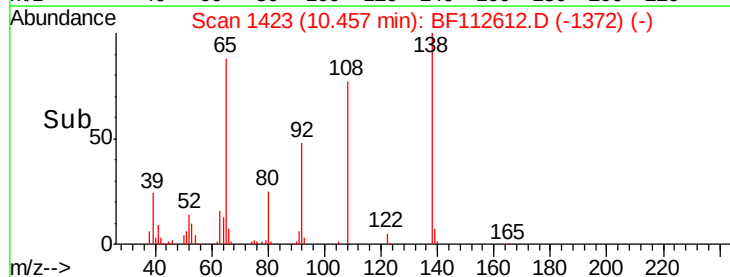
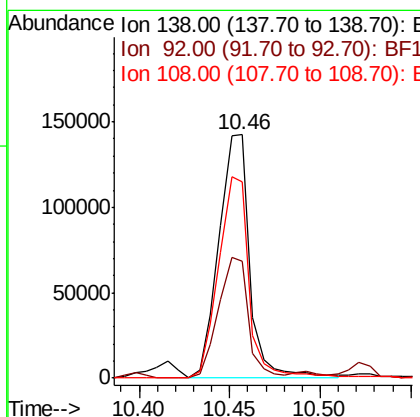
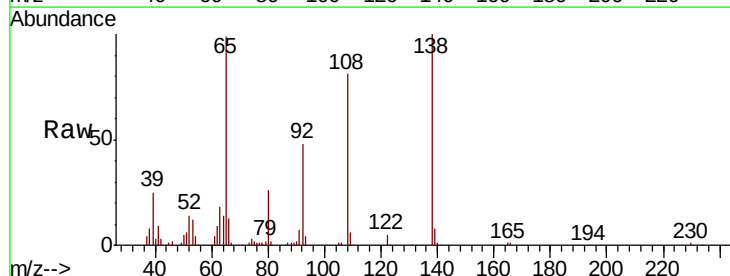
Manual Integrations
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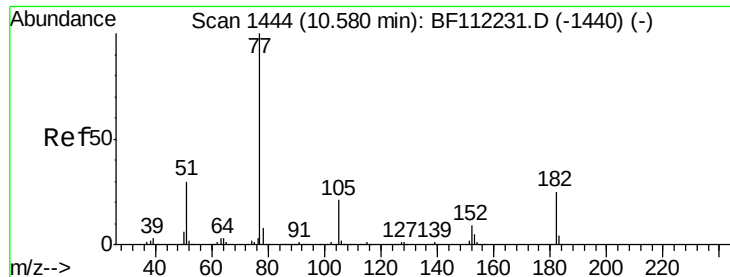
Sohil
2/19/2019 12:41:50 PM



#62
4-Nitroaniline
Concen: 38.782 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	30.6	70.6
108	80.6	50.0	90.0





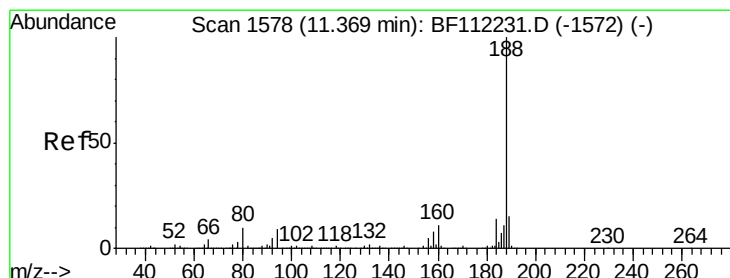
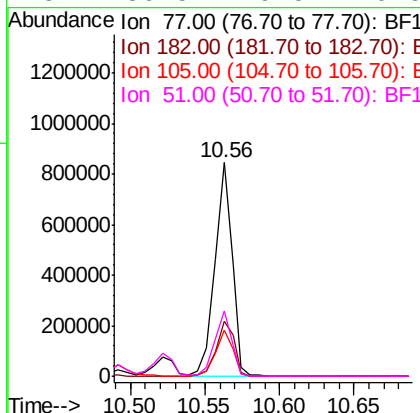
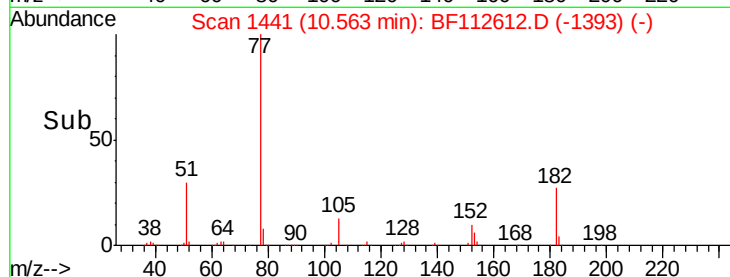
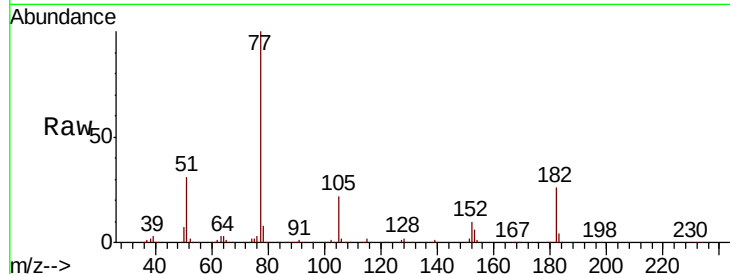
#63
Azobenzene
Concen: 42.233 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.6	5.7	45.7
105	21.9	1.4	41.4
51	30.5	9.5	49.5

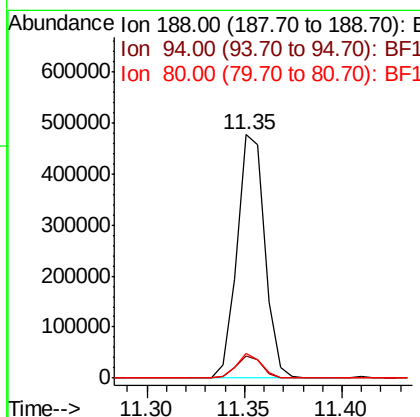
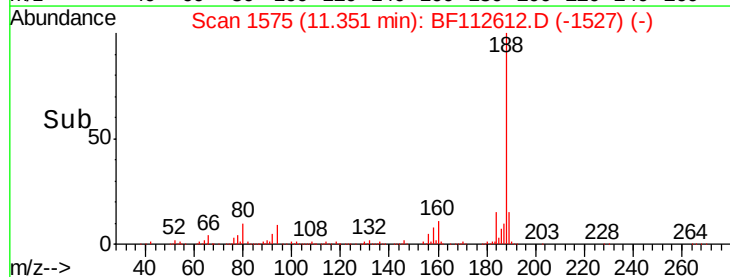
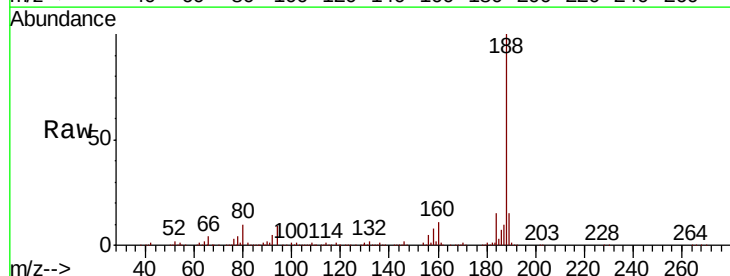
Manual Integrations
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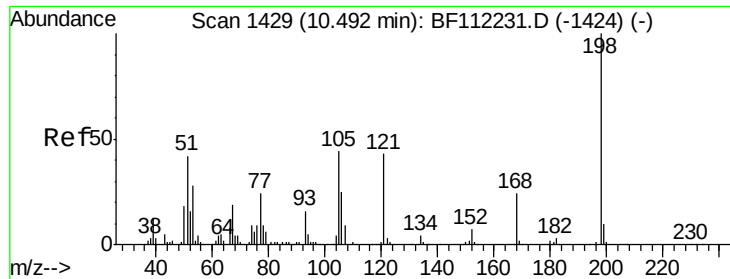
Sohil
2/19/2019 12:41:50 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	10.0	8.9	13.3





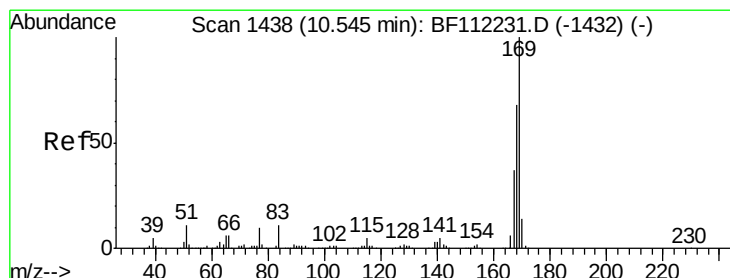
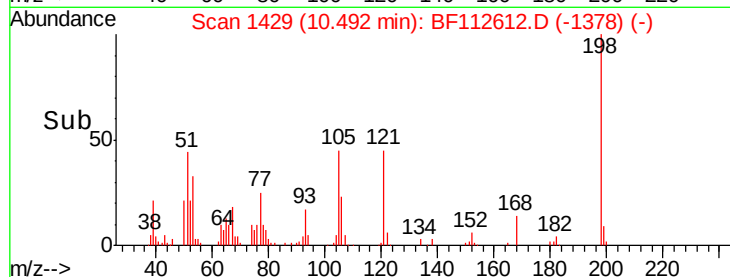
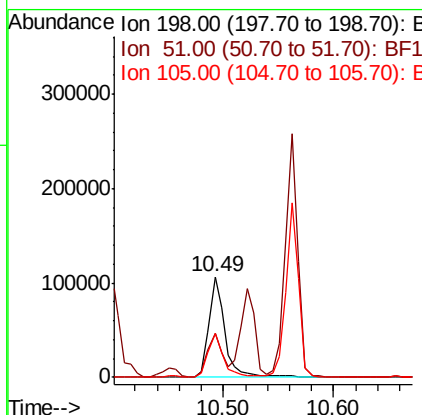
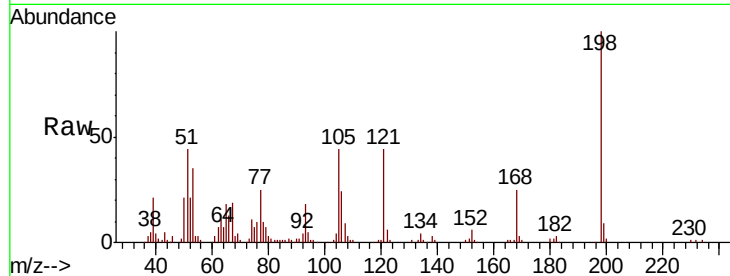
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.384 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	104111		
51	43.7	17.2	57.2	
105	43.9	21.9	61.9	

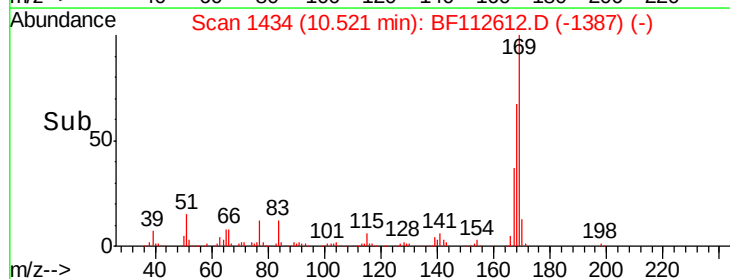
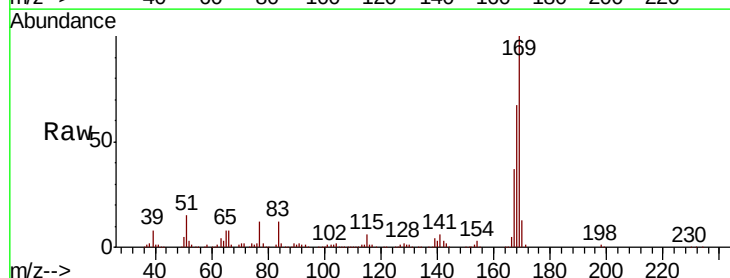
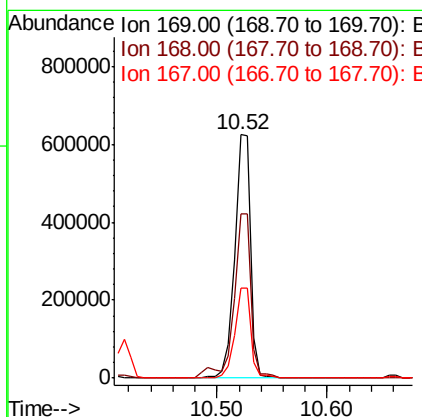
Manual Integrations
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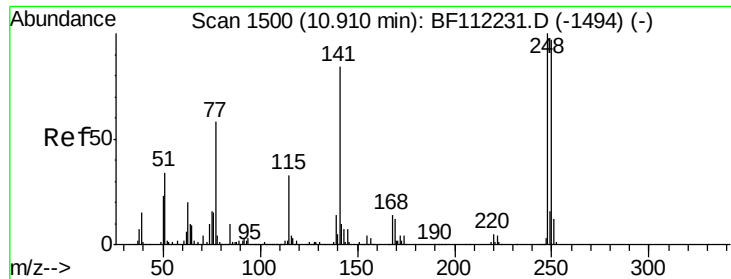
Sohil
 2/19/2019 12:41:50 PM



#66
 n-Nitrosodiphenylamine
 Concen: 39.766 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.02 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	631907		
168	67.3	53.9	80.9	
167	36.9	28.9	43.3	





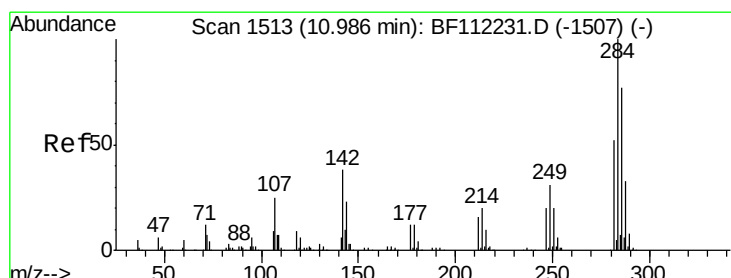
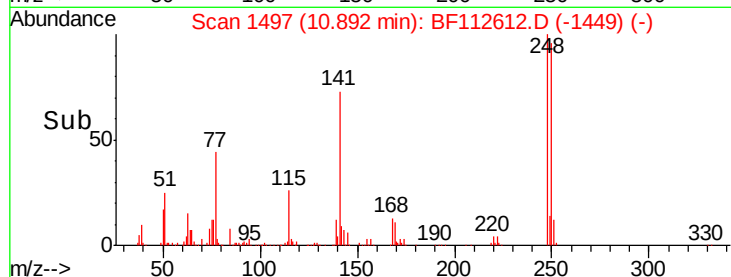
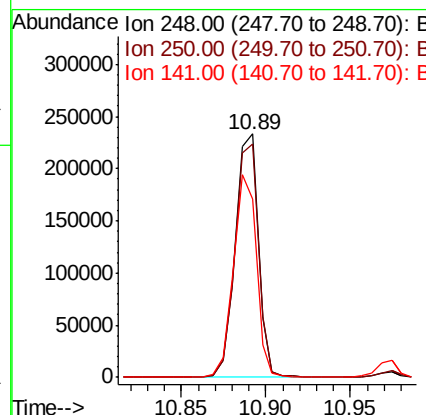
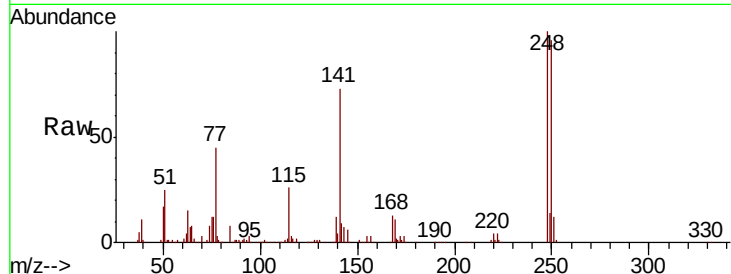
#67
 4-Bromophenyl-phenylether
 Concen: 39.914 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.02 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	79.7	119.5
141	73.0	60.3	90.5

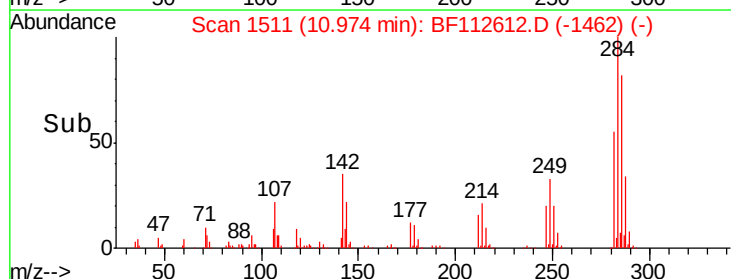
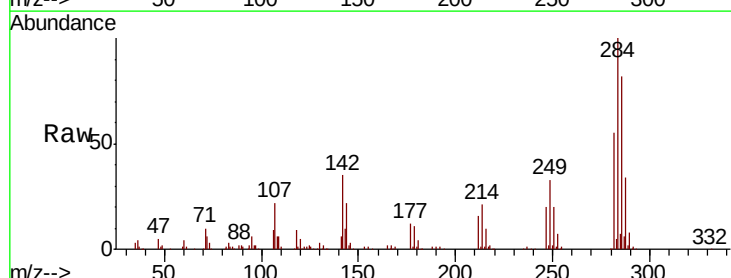
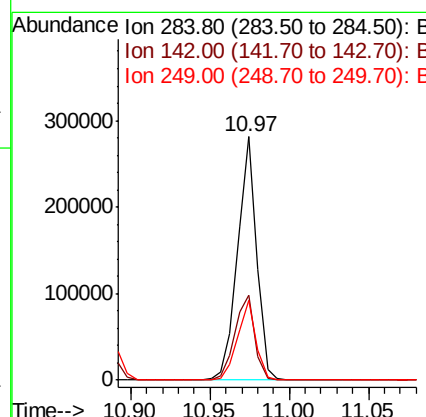
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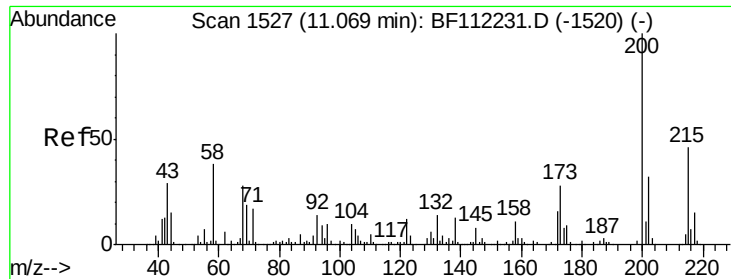
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#68
 Hexachlorobenzene
 Concen: 39.693 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	27.6	41.4
249	32.5	24.1	36.1





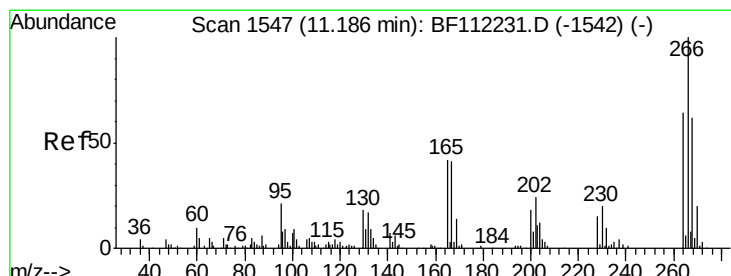
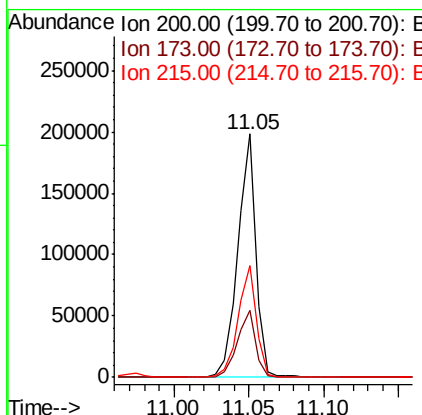
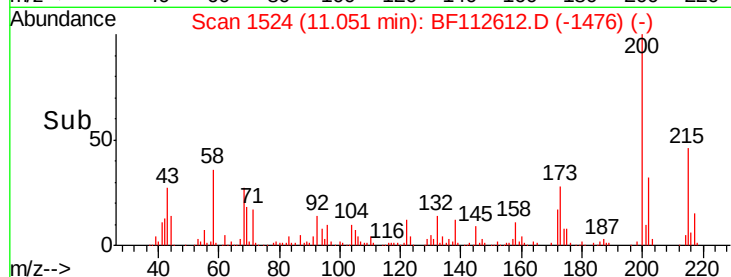
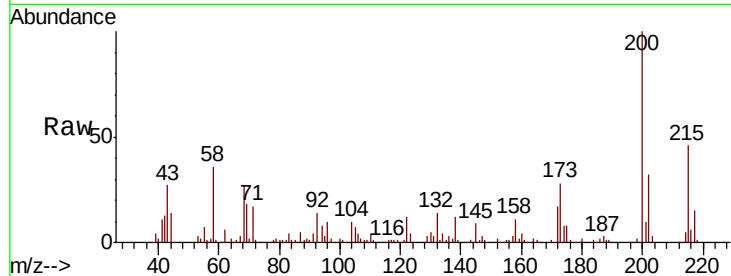
#69
Atrazine
Concen: 32.836 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	168368		
173	27.7	7.1	47.1	
215	45.9	30.4	70.4	

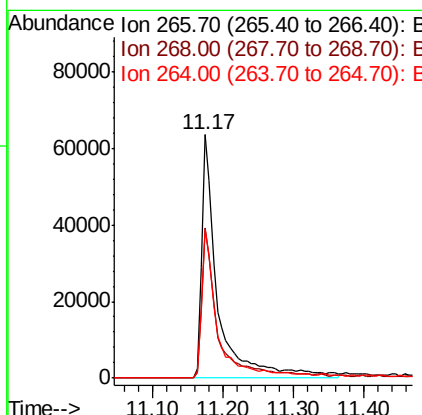
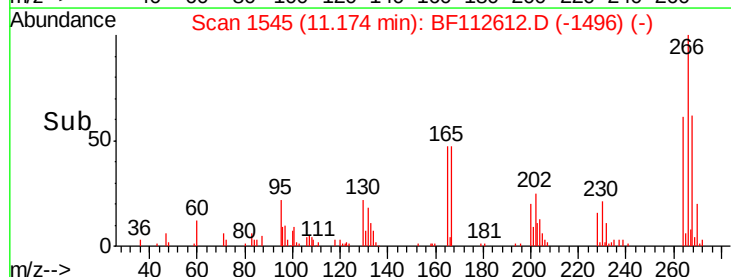
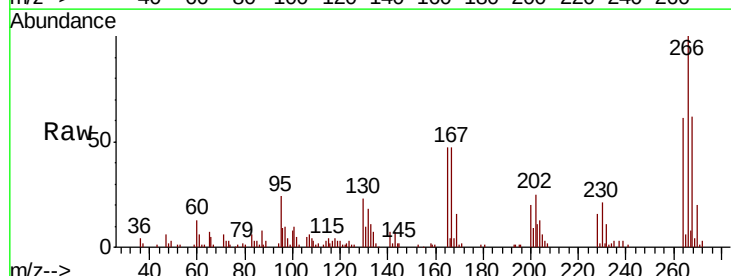
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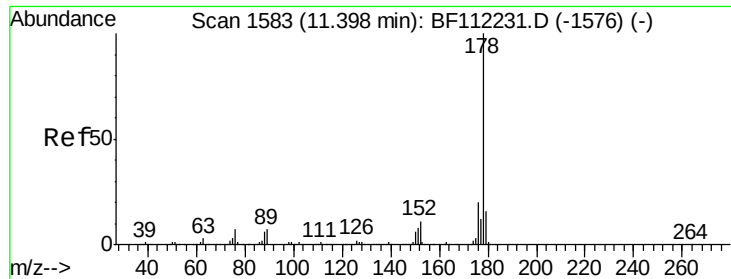
Sohil
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#70
Pentachlorophenol
Concen: 44.283 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	102518		
268	61.7	51.2	76.8	
264	61.3	50.9	76.3	





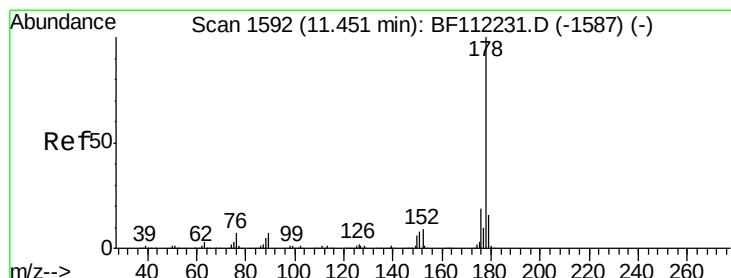
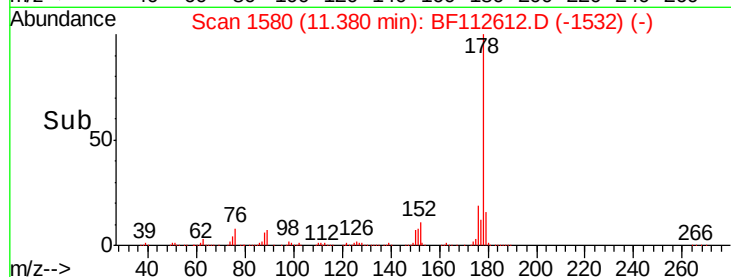
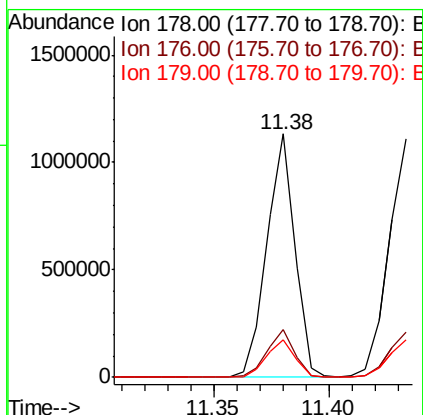
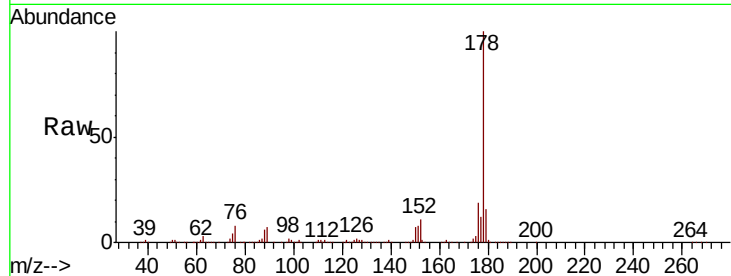
#71
Phenanthrene
Concen: 39.166 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.3	24.5
179	15.6	13.0	19.4

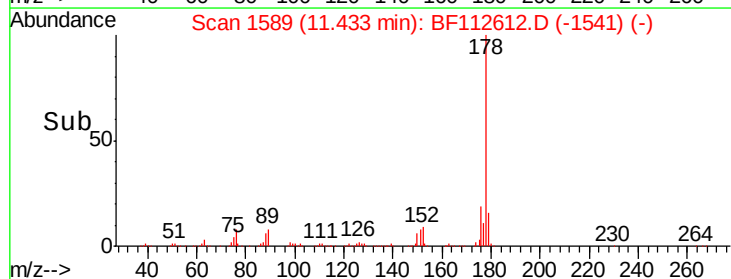
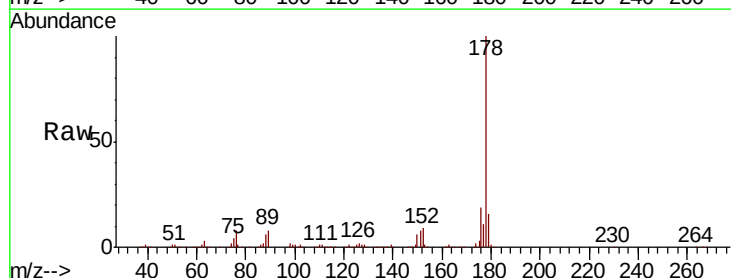
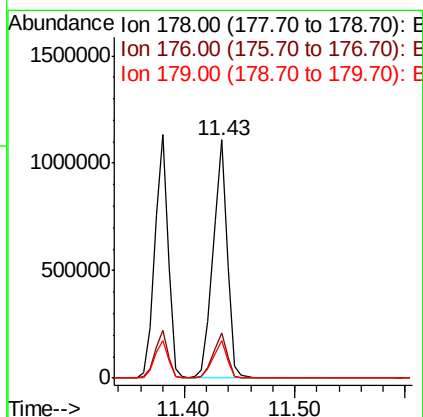
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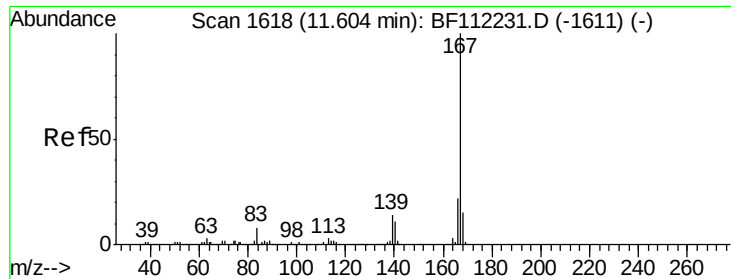
Sohil
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#72
Anthracene
Concen: 39.915 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.7	12.8	19.2





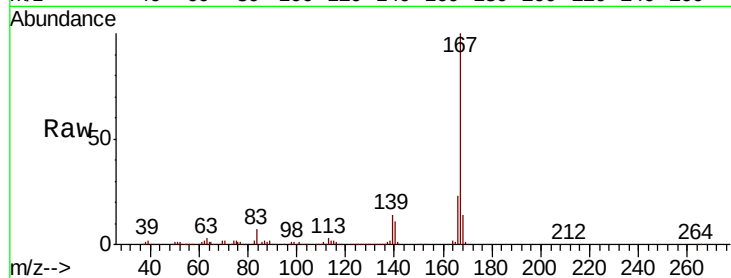
#73
 Carbazole
 Concen: 39.836 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.6	17.9	26.9	
139	13.6	10.2	15.2	

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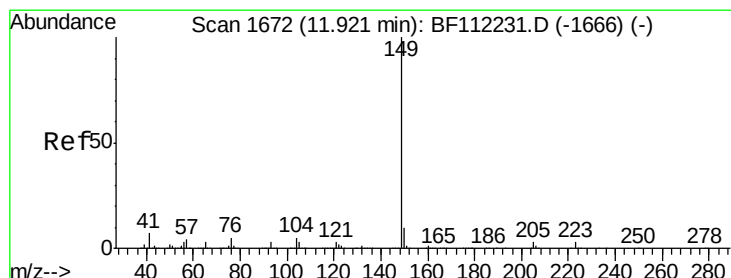
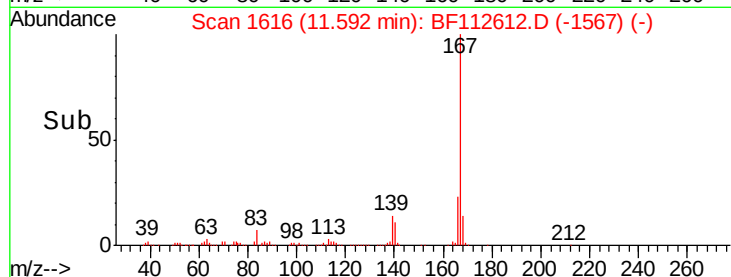
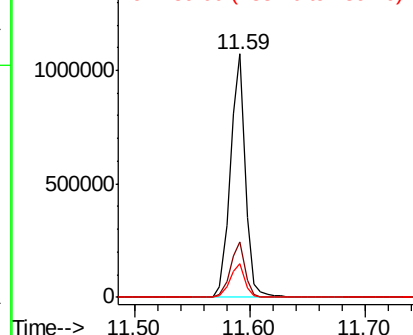


Abundance

Ion 167.00 (166.70 to 167.70): E

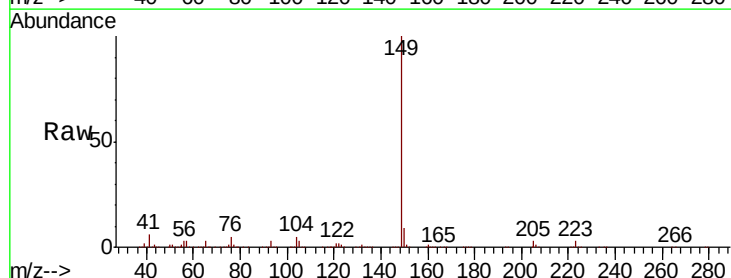
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 41.595 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	8.1	12.1	
104	4.9	3.9	5.9	

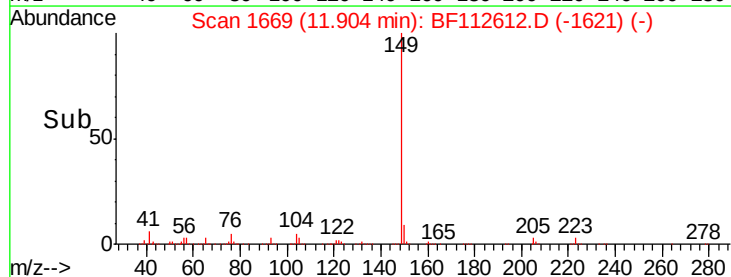
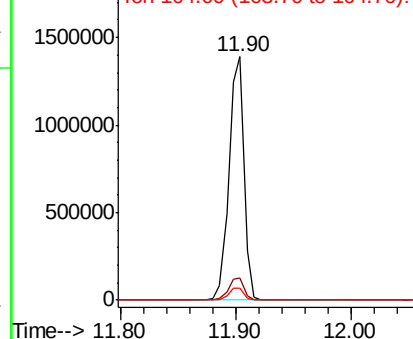


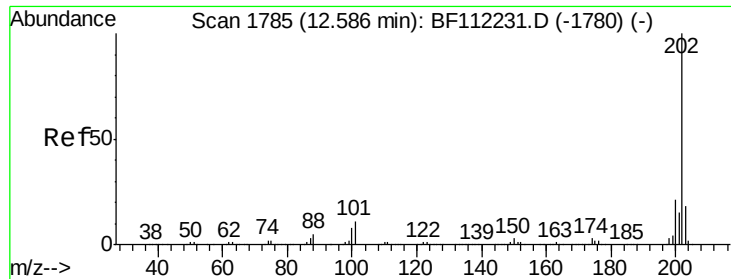
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





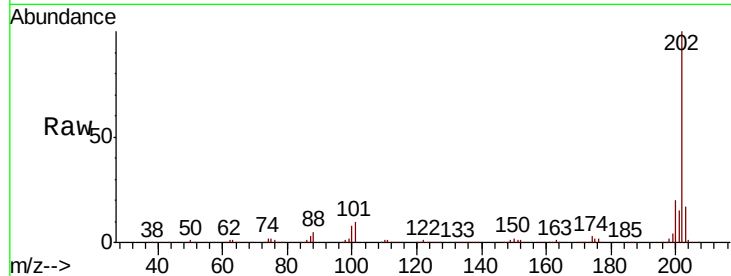
#75
 Fluoranthene
 Concen: 38.143 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

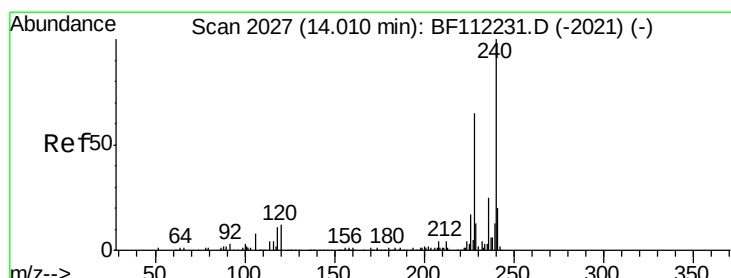
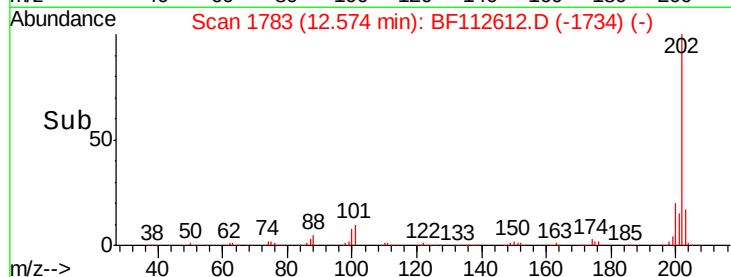
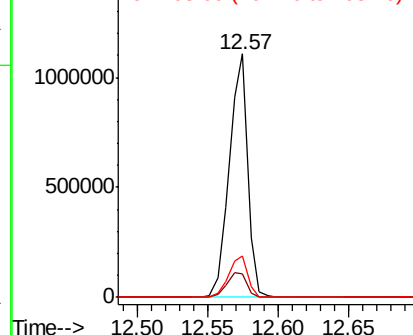
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	31.8
203	17.1	0.0	38.4

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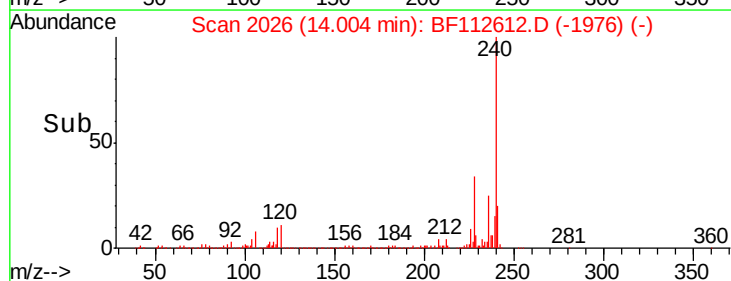
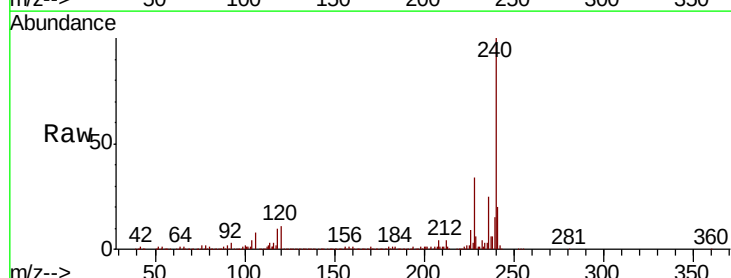
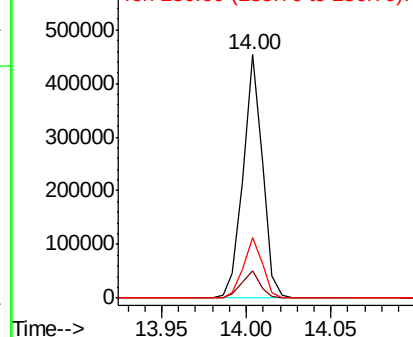
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

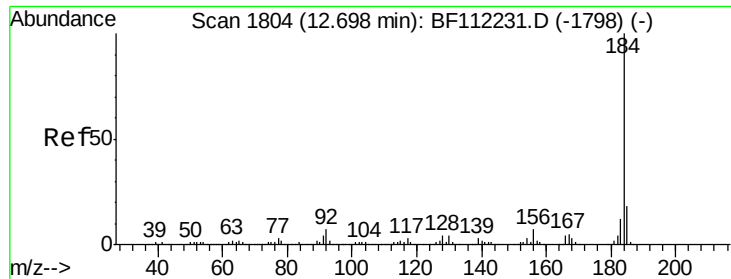


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.0	13.6
236	25.0	20.7	31.1

Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.852 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 373840

Ion Ratio Lower Upper

184 100

185 14.7 13.9 20.9

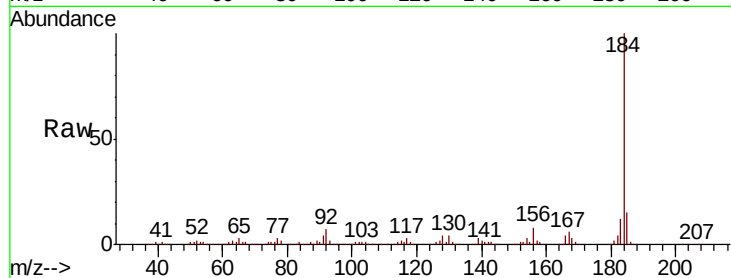
183 12.4 10.0 15.0

Manual Integrations

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Sohil

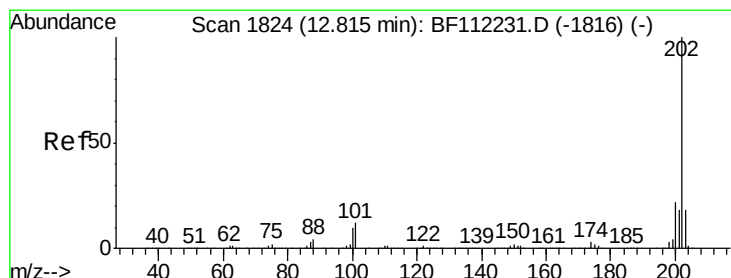
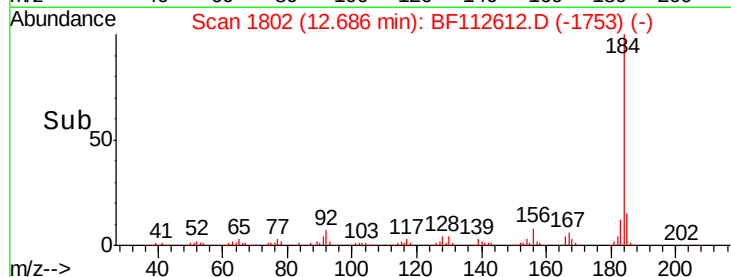
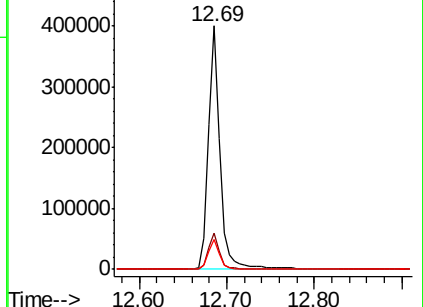
2/19/2019 12:41:50 PM



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: 40.923 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tgt Ion:202 Resp: 1016677

Ion Ratio Lower Upper

202 100

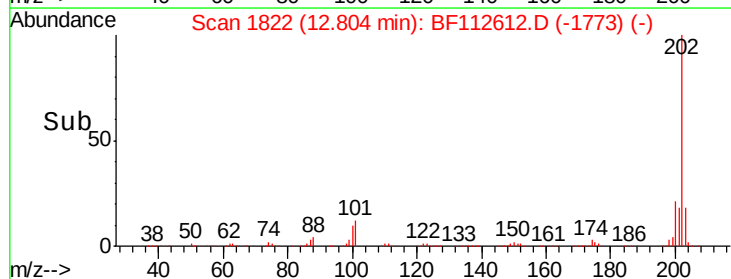
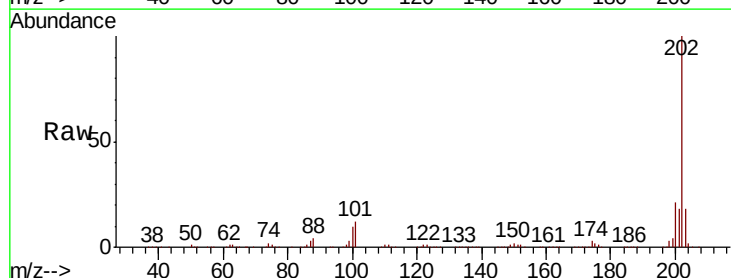
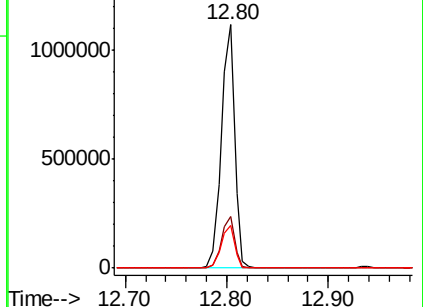
200 21.4 17.7 26.5

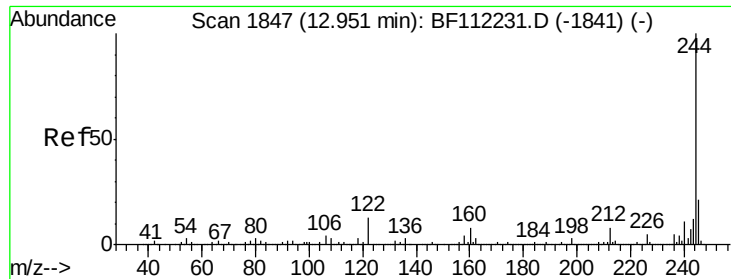
203 17.6 14.6 22.0

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





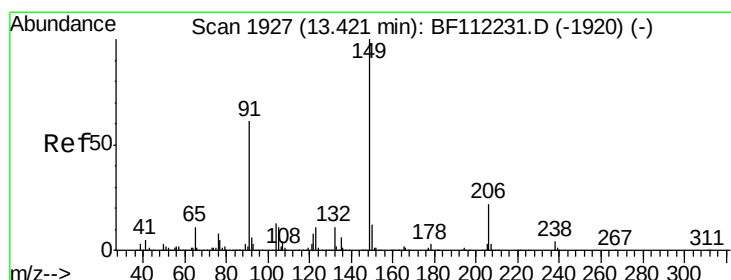
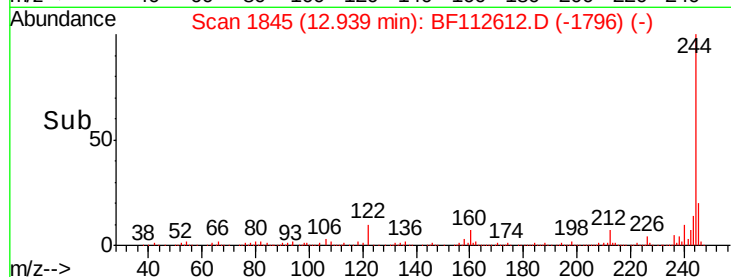
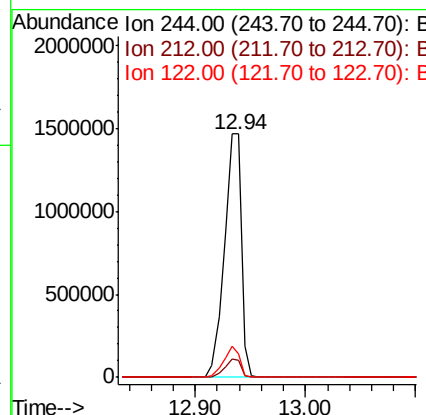
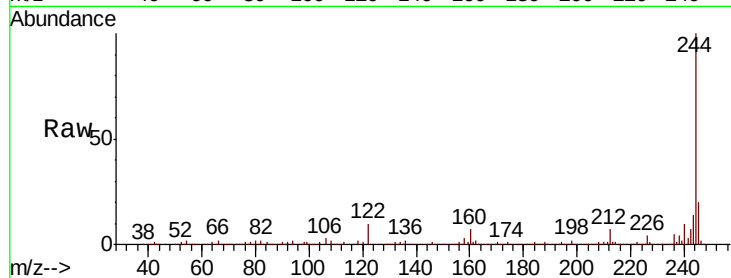
#79
 Terphenyl-d14
 Concen: 82.830 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	9.7	9.8	14.6

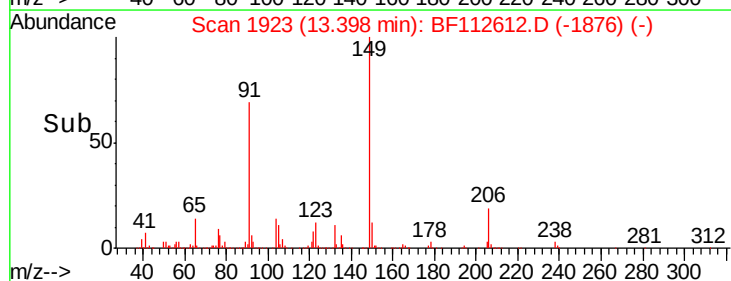
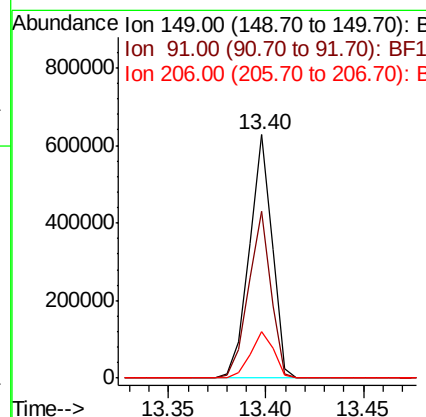
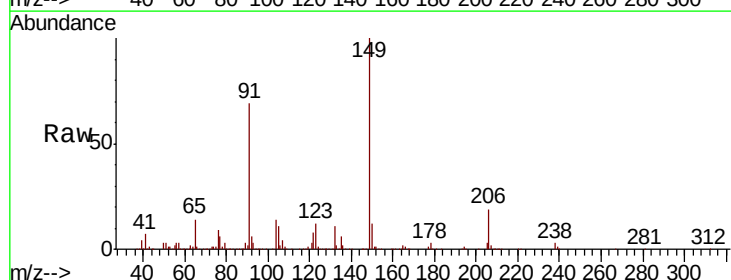
Manual Integrations
 APPROVED

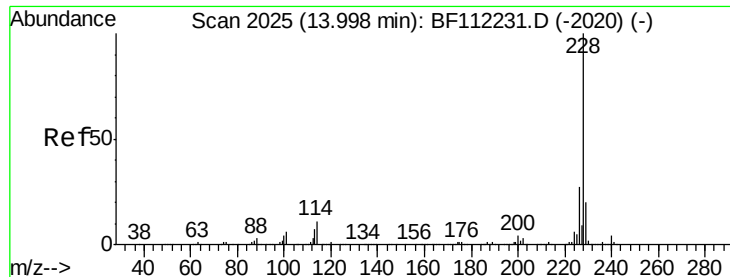
Sohil
 2/19/2019 12:41:50 PM



#80
 Butylbenzylphthalate
 Concen: 42.380 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.02 min
 Lab File: BF112612.D
 Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.7	50.3	75.5
206	19.0	18.2	27.4





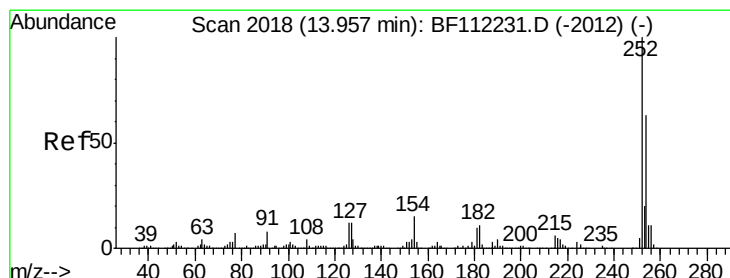
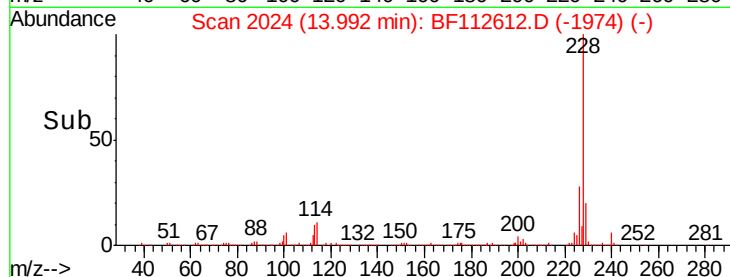
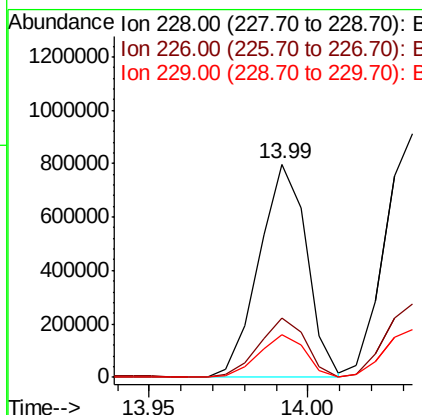
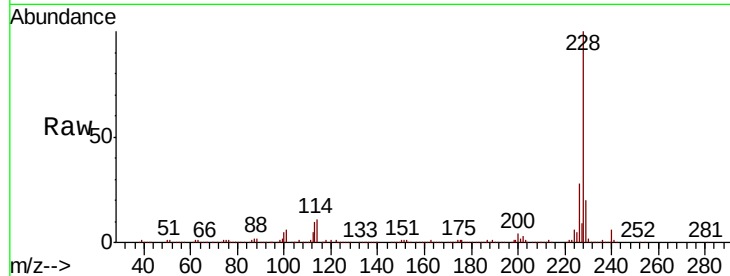
#81
Benzo(a)anthracene
Concen: 39.538 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	34.0
229	20.3	16.5	24.7

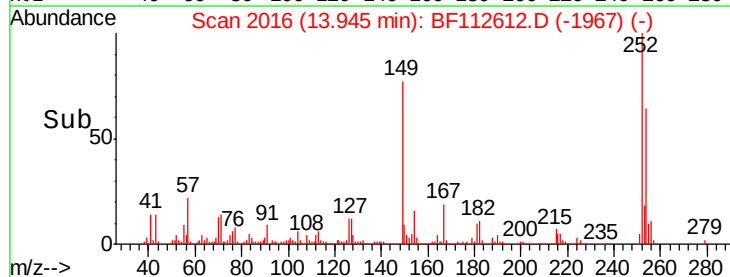
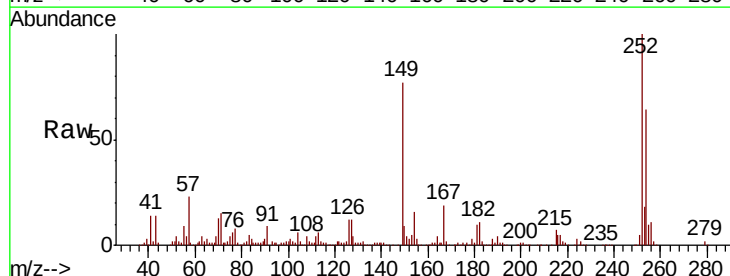
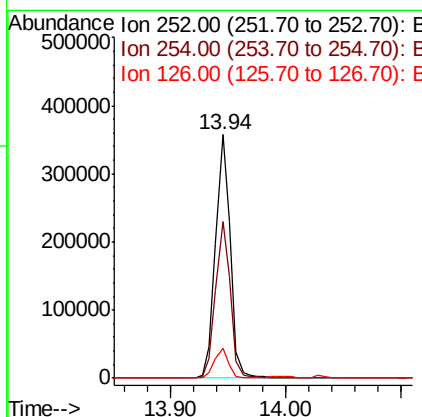
Manual Integrations
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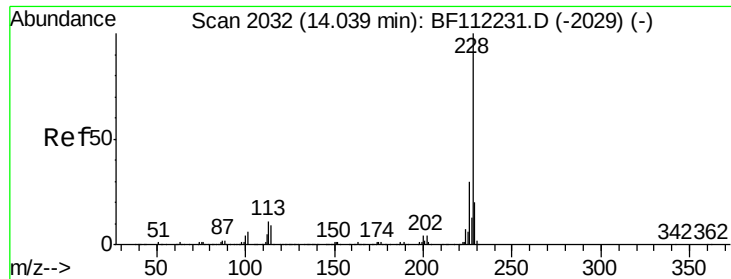
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 40.010 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.6	77.4
126	12.4	8.6	12.8





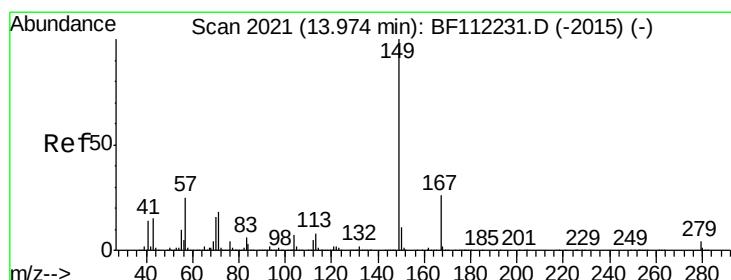
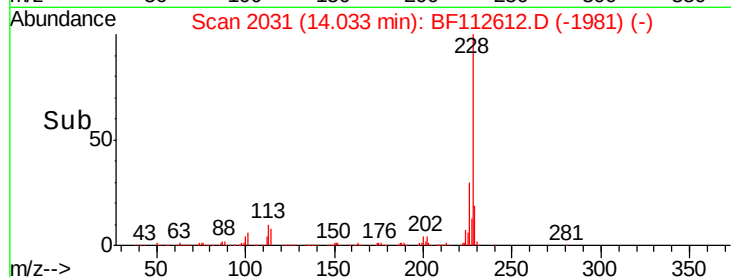
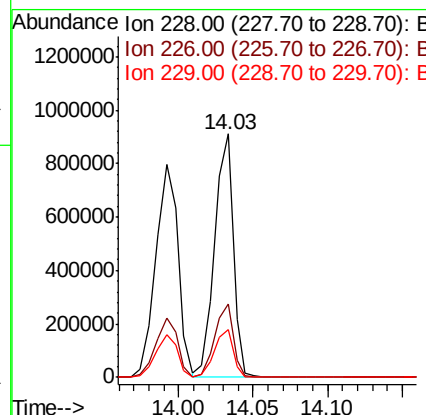
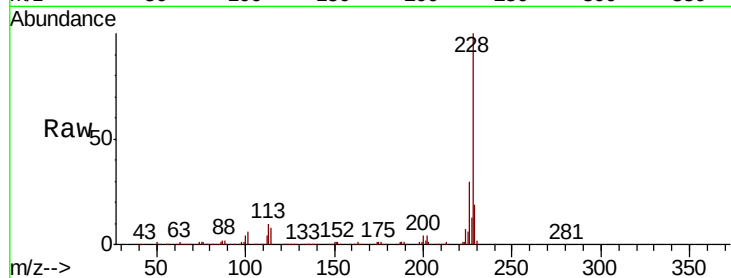
#83
Chrysene
Concen: 39.277 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.5	16.6	24.8

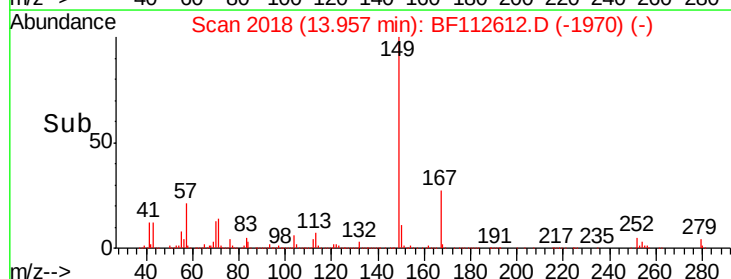
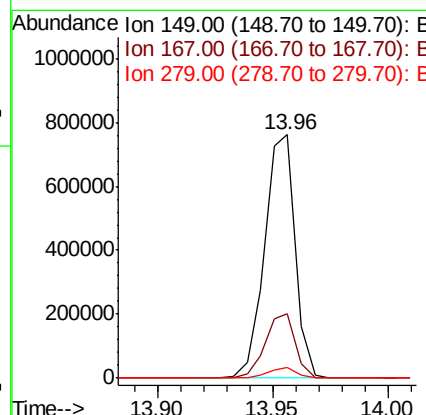
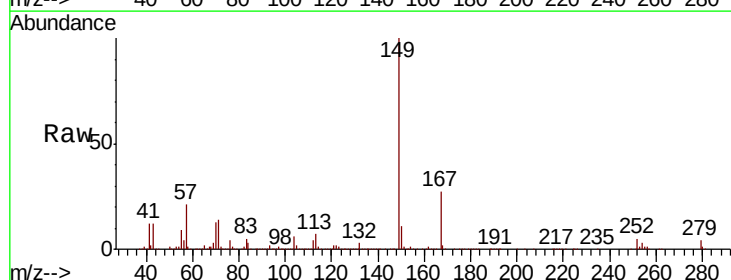
Manual Integrations
APPROVED

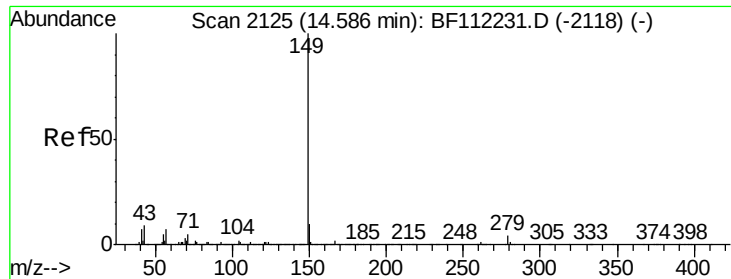
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.203 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.5	33.7
279	4.5	3.8	5.6





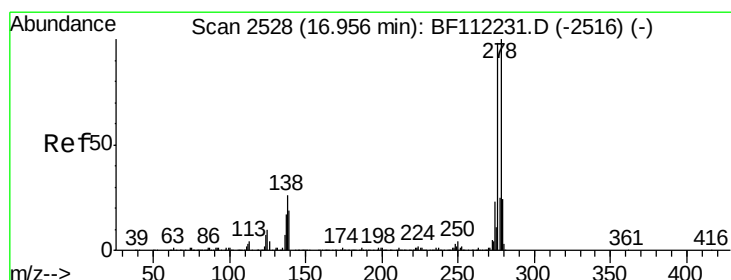
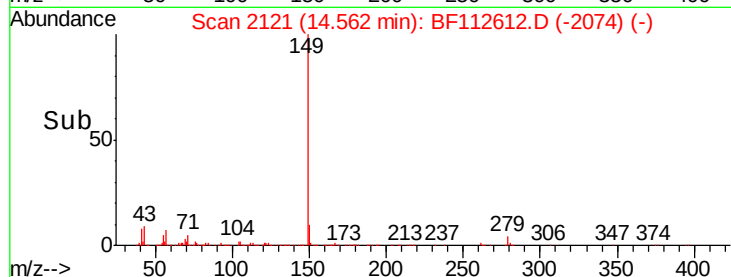
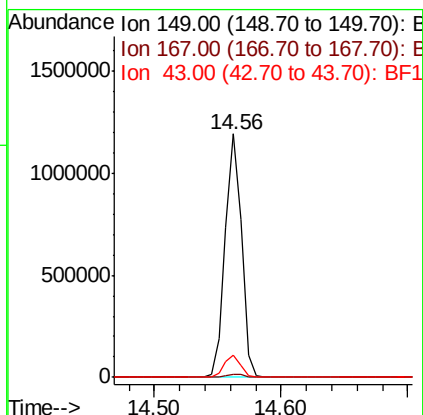
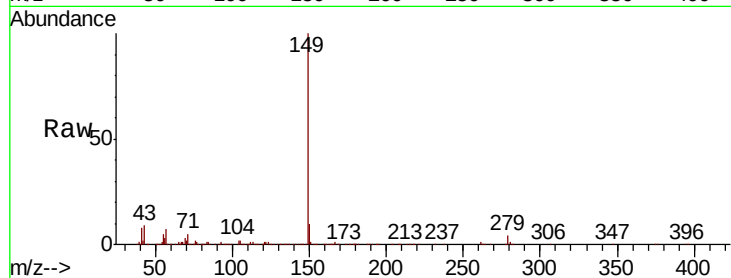
#85
Di-n-octyl phthalate
Concen: 40.638 ng
RT: 14.56 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.8	11.6

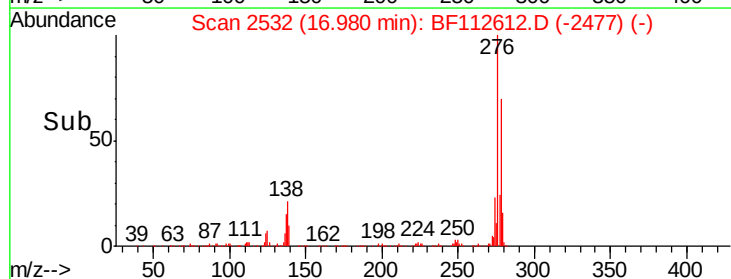
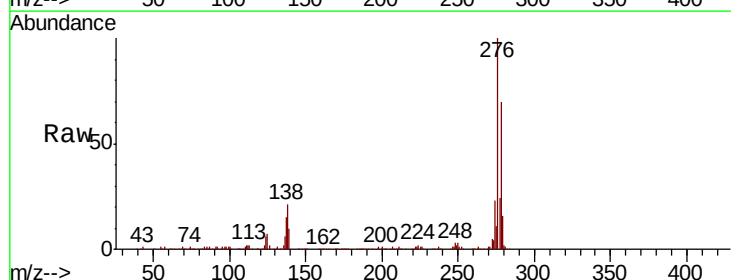
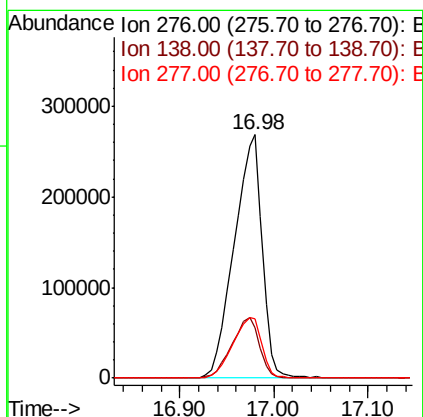
Manual Integrations
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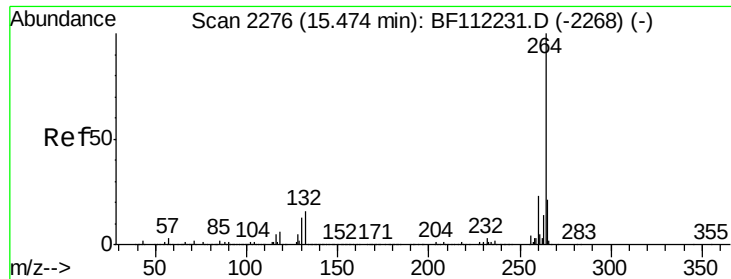
Sohil
2/19/2019 12:41:50 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.712 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.8	22.6	34.0
277	25.9	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Instrument :

BNA_F

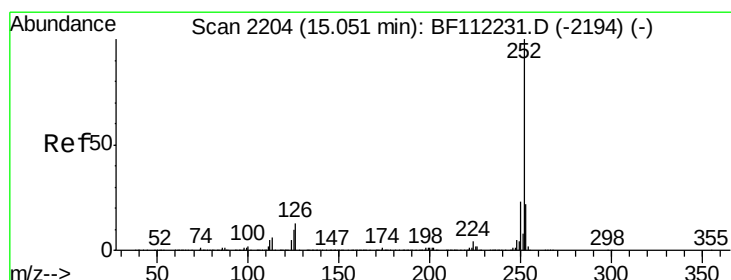
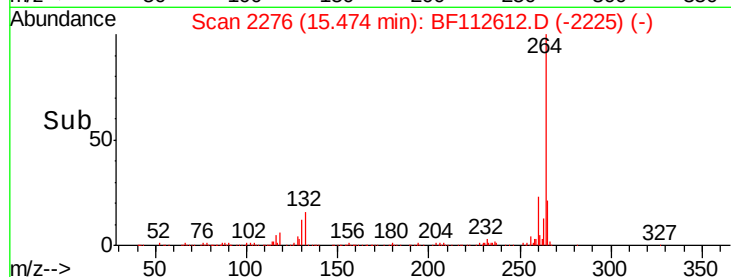
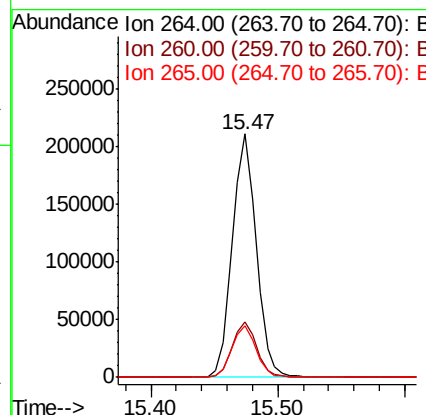
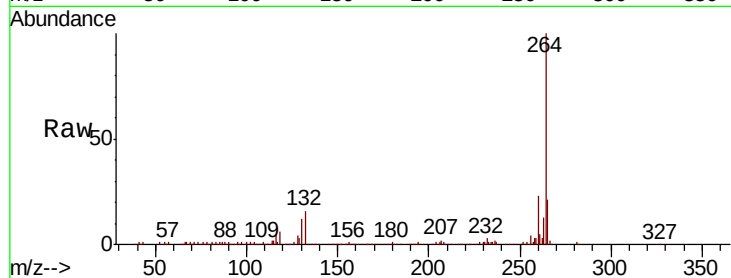
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	275119
Ion Ratio		Lower	Upper
264	100		
260	22.7	18.2	27.2
265	21.3	17.0	25.4

Manual Integrations
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2/19/2019 12:41:50 PM



#88

Benzo(b)fluoranthene

Concen: 42.344 ng

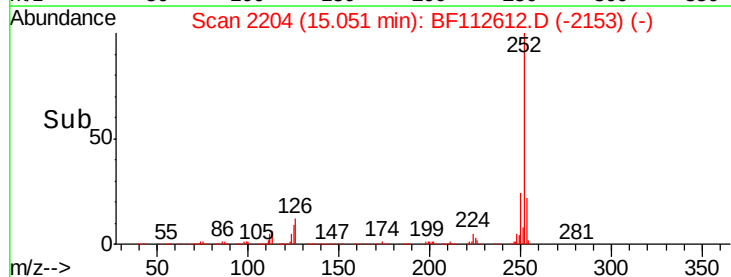
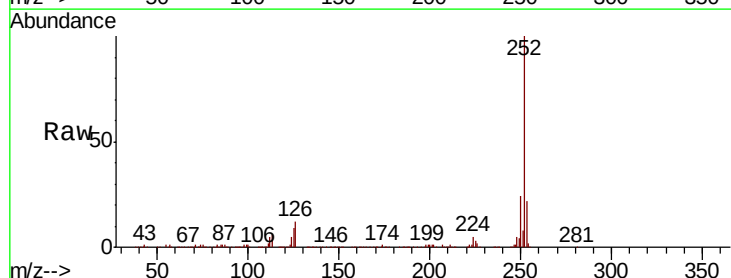
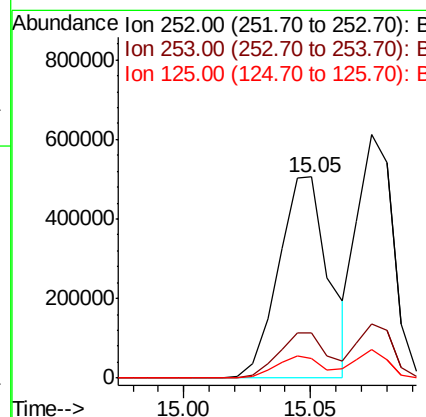
RT: 15.05 min Scan# 2204

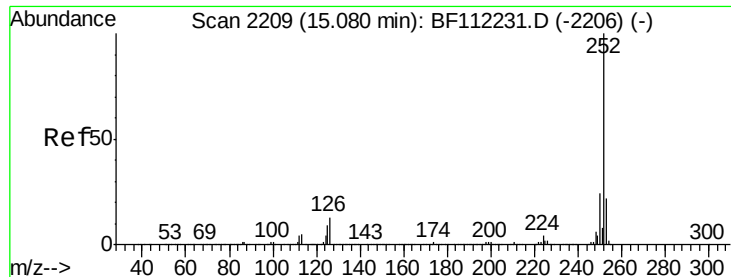
Delta R.T. -0.00 min

Lab File: BF112612.D

Acq: 19 Feb 2019 11:02

Tgt Ion:	252	Resp:	696705
Ion Ratio		Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.5	8.7	13.1





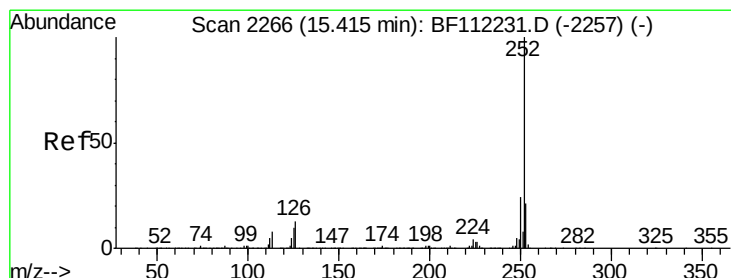
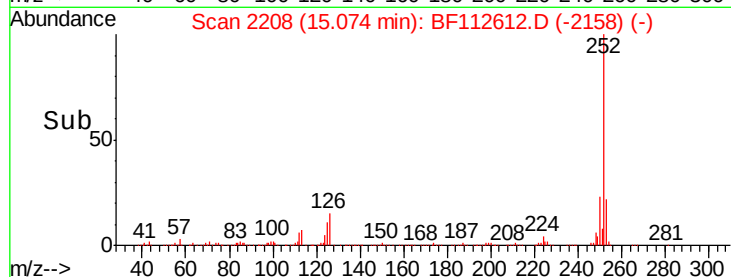
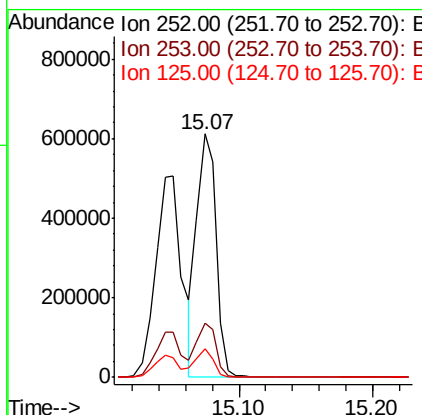
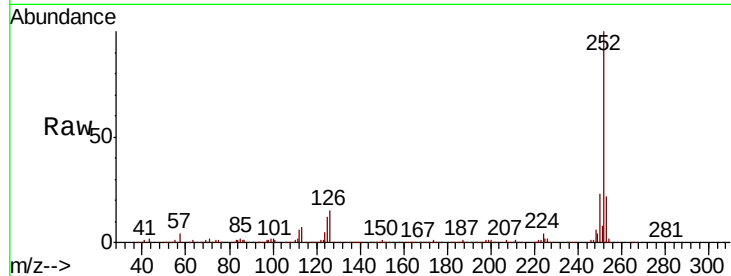
#89
Benzo(k)fluoranthene
Concen: 38.430 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.5	9.1	13.7

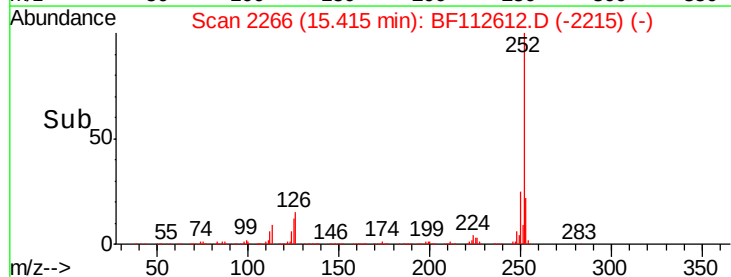
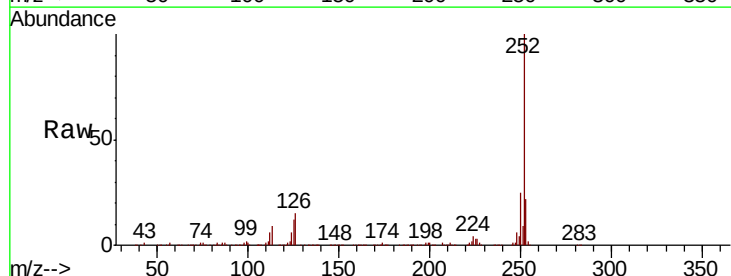
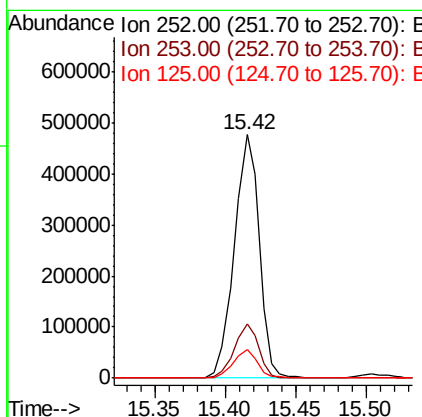
Manual Integrations
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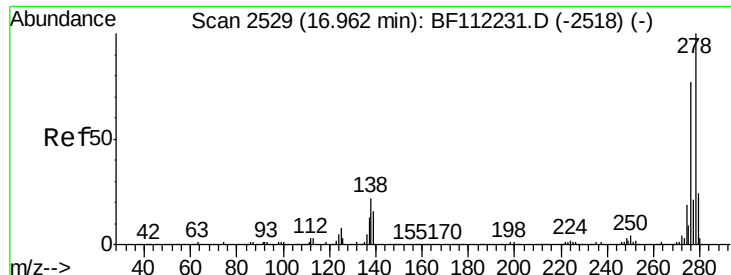
Sohil
2/19/2019 12:41:50 PM



#90
Benzo(a)pyrene
Concen: 39.641 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.6	9.0	13.4





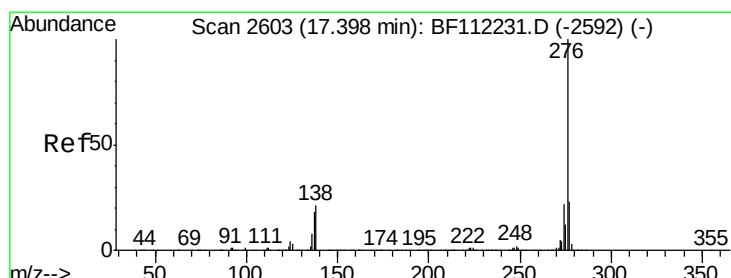
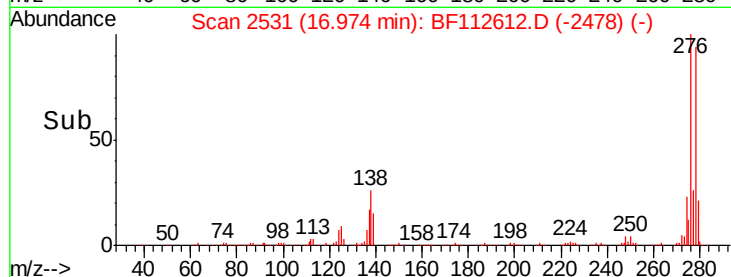
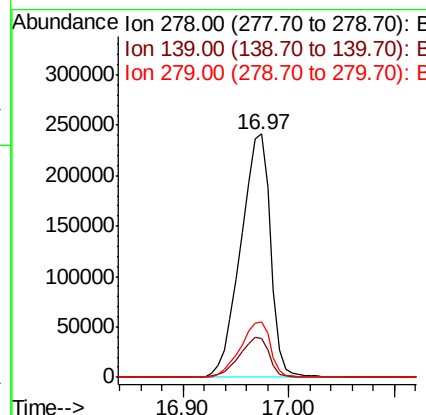
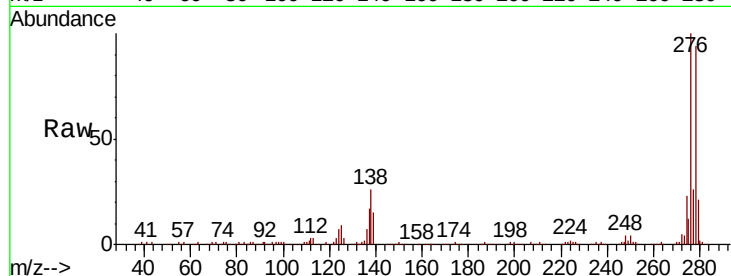
#91
Dibenzo(a,h)anthracene
Concen: 39.655 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.7	20.5
279	22.7	19.0	28.6

Manual Integrations
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2/19/2019 12:41:50 PM



#92
Benzo(g,h,i)perylene
Concen: 39.319 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.02 min
Lab File: BF112612.D
Acq: 19 Feb 2019 11:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.4	29.0
138	20.6	19.1	28.7

