

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113818.D
 Acq On : 18 Apr 2019 15:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:16:38 AM

Quant Time: Apr 18 18:26:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	186650	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	738949	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	375809	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	720987	20.00	ng	0.00
76) Chrysene-d12	14.04	240	562418	20.00	ng	0.00
87) Perylene-d12	15.51	264	417680	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	918611	81.83	ng	0.00
7) Phenol-d6	6.52	99	1140762	81.49	ng	0.00
23) Nitrobenzene-d5	7.46	82	1016046	83.73	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	349138	84.09	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1890673	76.72	ng	0.00
79) Terphenyl-d14	12.99	244	2194398	81.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	225150	40.309	ng	99
3) Pyridine	3.45	79	623598	40.577	ng	100
4) n-Nitrosodimethylamine	3.40	42	215444	40.167	ng	98
6) Aniline	6.56	93	799311	40.238	ng	99
8) 2-Chlorophenol	6.68	128	517383	41.068	ng	99
9) Benzaldehyde	6.44	77	337626	42.388	ng	99
10) Phenol	6.53	94	644018	41.040	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	517225	40.601	ng	99
12) 1,3-Dichlorobenzene	6.84	146	576967	41.221	ng	99
13) 1,4-Dichlorobenzene	6.92	146	575869	41.123	ng	99
14) 1,2-Dichlorobenzene	7.07	146	539584	41.812	ng	99
15) Benzyl Alcohol	7.03	79	469613	41.410	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	624032	40.386	ng	99
17) 2-Methylphenol	7.14	107	414447	40.274	ng	99
18) Hexachloroethane	7.41	117	207878	41.393	ng	90
19) n-Nitroso-di-n-propylamine	7.31	70	374568	40.087	ng	99
20) 3+4-Methylphenols	7.29	107	513922	41.565	ng	98
22) Acetophenone	7.30	105	686353	40.767	ng	99
24) Nitrobenzene	7.47	77	562455	41.242	ng	99
25) Isophorone	7.72	82	999566	39.785	ng	100
26) 2-Nitrophenol	7.79	139	239831	44.267	ng	90
27) 2,4-Dimethylphenol	7.82	122	421375	40.735	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	642609	40.250	ng	100
29) 2,4-Dichlorophenol	8.03	162	450008	40.828	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	501738	40.982	ng	99
31) Naphthalene	8.20	128	1445674	41.361	ng	100
32) Benzoic acid	7.93	122	277964m	41.493	ng	
33) 4-Chloroaniline	8.24	127	595219	40.142	ng	99
34) Hexachlorobutadiene	8.32	225	310671	41.533	ng	99
35) Caprolactam	8.61	113	143029m	40.200	ng	
36) 4-Chloro-3-methylphenol	8.72	107	441417	40.389	ng	99
37) 2-Methylnaphthalene	8.89	142	945995	40.793	ng	99
38) 1-Methylnaphthalene	8.99	142	920268	40.896	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	489022	41.004	ng	100

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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

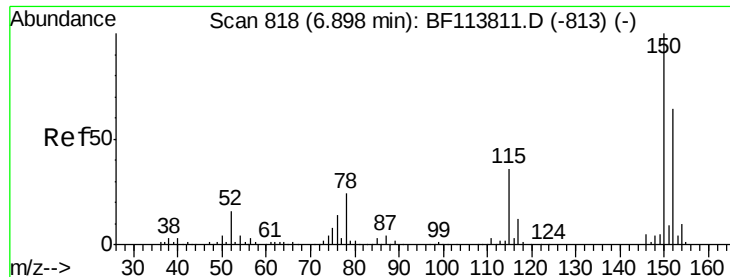
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	264309	40.315	ng	100
43) 2,4,6-Trichlorophenol	9.16	196	313747	40.870	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	343583	41.473	ng	99
46) 1,1'-Biphenyl	9.35	154	1179526	41.477	ng	99
47) 2-Chloronaphthalene	9.37	162	953685	40.966	ng	98
48) 2-Nitroaniline	9.46	65	265017	43.749	ng	98
49) Acenaphthylene	9.79	152	1499249	41.176	ng	100
50) Dimethylphthalate	9.65	163	1072921	40.796	ng	99
51) 2,6-Dinitrotoluene	9.70	165	245919	42.369	ng #	84
52) Acenaphthene	9.96	154	878566	41.136	ng	100
53) 3-Nitroaniline	9.87	138	261802	42.597	ng	96
54) 2,4-Dinitrophenol	9.97	184	78163	41.352	ng #	59
55) Dibenzofuran	10.13	168	1320584	41.277	ng	97
56) 4-Nitrophenol	10.02	139	215106	43.007	ng	98
57) 2,4-Dinitrotoluene	10.10	165	314042	43.611	ng #	89
58) Fluorene	10.48	166	967320	40.531	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	293212	41.476	ng	98
60) Diethylphthalate	10.35	149	1024818	40.658	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	506980	41.482	ng	99
62) 4-Nitroaniline	10.49	138	243154	41.128	ng	99
63) Azobenzene	10.63	77	1058869	40.881	ng	99
65) 4,6-Dinitro-2-methylphenol	10.52	198	120570	41.550	ng	99
66) n-Nitrosodiphenylamine	10.59	169	892320	40.829	ng	98
67) 4-Bromophenyl-phenylether	10.96	248	344324	40.668	ng	99
68) Hexachlorobenzene	11.03	284	378085	40.606	ng	100
69) Atrazine	11.11	200	281575	41.642	ng	98
70) Pentachlorophenol	11.22	266	222622	42.175	ng	99
71) Phenanthrene	11.44	178	1503009	40.931	ng	100
72) Anthracene	11.49	178	1517763	41.017	ng	100
73) Carbazole	11.64	167	1368355	40.730	ng	100
74) Di-n-butylphthalate	11.97	149	1548014	41.401	ng	100
75) Fluoranthene	12.62	202	1586865	40.776	ng	99
77) Benzdine	12.73	184	811783	54.690	ng	98
78) Pyrene	12.85	202	1606867	40.540	ng	99
80) Butylbenzylphthalate	13.47	149	601597	40.972	ng	97
81) Benzo(a)anthracene	14.03	228	1319047	40.122	ng	99
82) 3,3'-Dichlorobenzidine	13.99	252	495697	42.421	ng	98
83) Chrysene	14.07	228	1316636	40.348	ng	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	715657	40.742	ng	99
85) Di-n-octyl phthalate	14.64	149	1080937	39.661	ng	100
86) Indeno(1,2,3-cd)pyrene	16.98	276	999867	37.534	ng	99
88) Benzo(b)fluoranthene	15.08	252	1116077	42.863	ng	99
89) Benzo(k)fluoranthene	15.11	252	951507	40.121	ng	99
90) Benzo(a)pyrene	15.44	252	933879	40.561	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	821646	40.108	ng	99
92) Benzo(g,h,i)perylene	17.42	276	836908	40.193	ng	99

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



#1

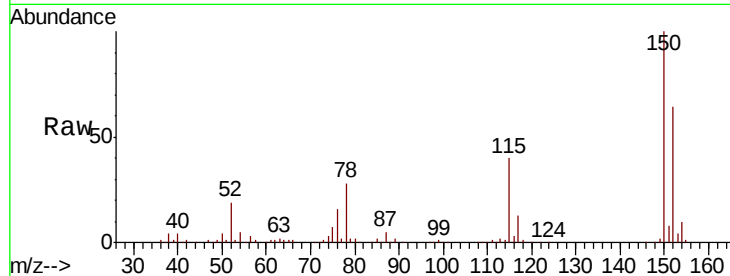
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.9	188.9
115	62.8	45.9	68.9

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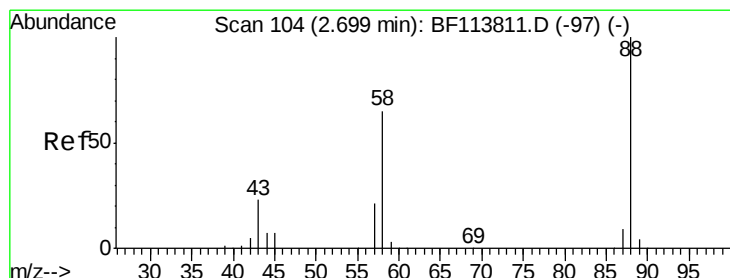
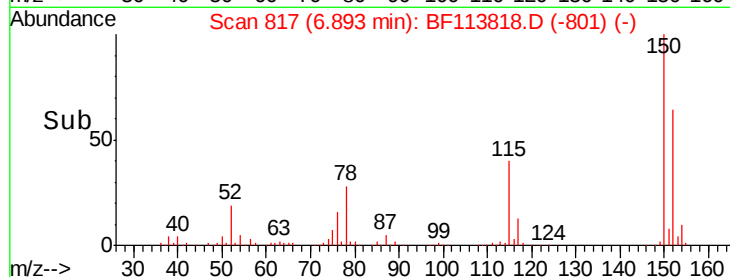
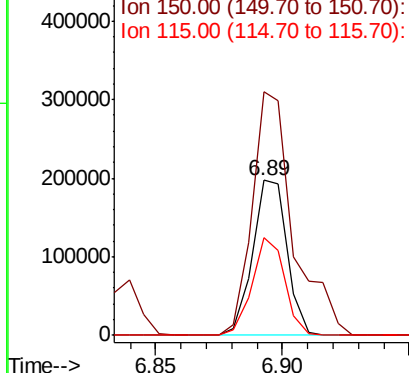


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

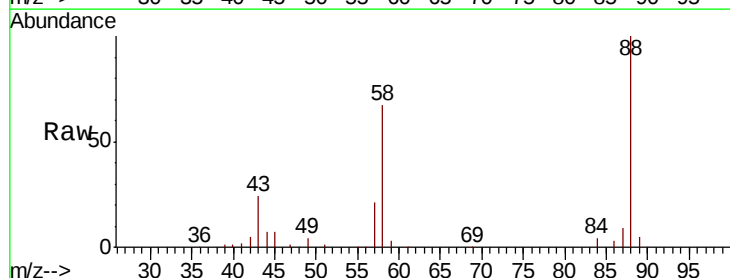
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.309 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	53.3	79.9
43	23.4	19.0	28.4

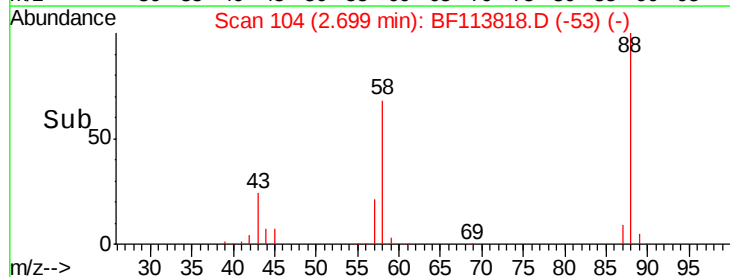
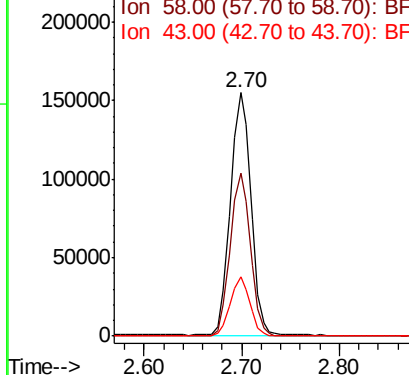


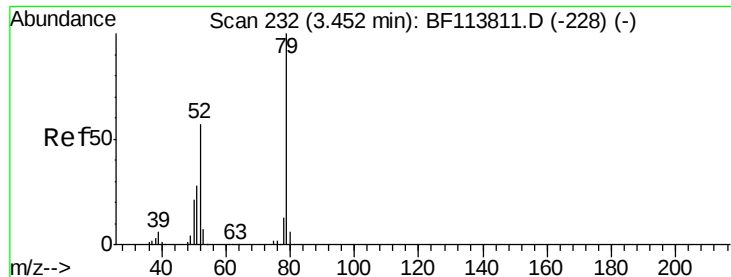
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.577 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

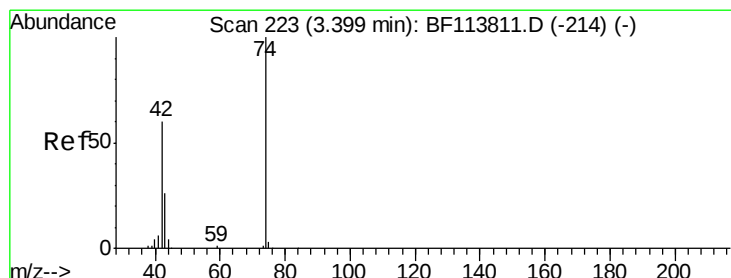
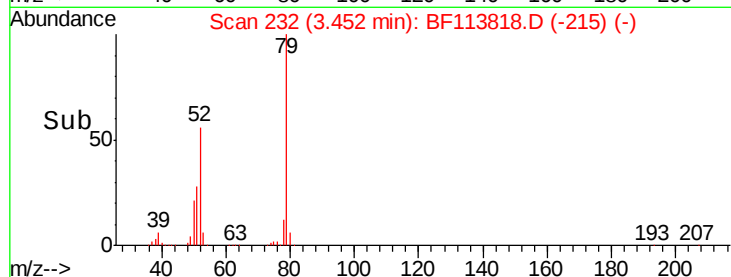
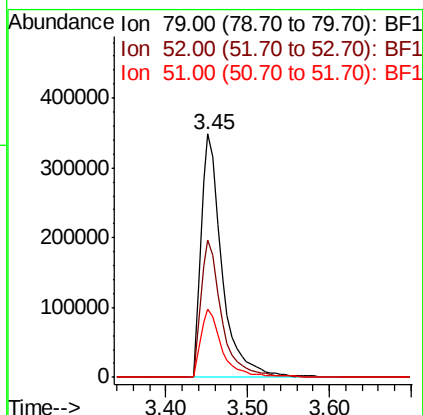
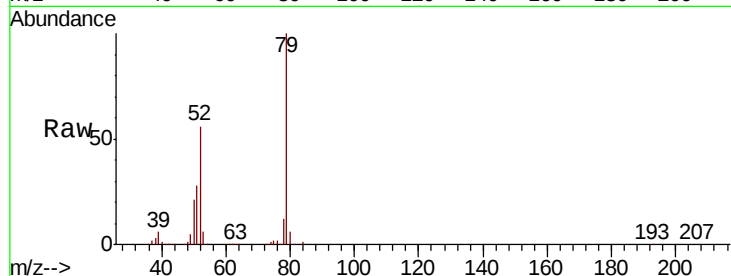
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	623598
Ion Ratio	Lower	Upper	
79	100		
52	56.2	45.3	67.9
51	27.8	22.1	33.1

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#4

n-Nitrosodimethylamine

Concen: 40.167 ng

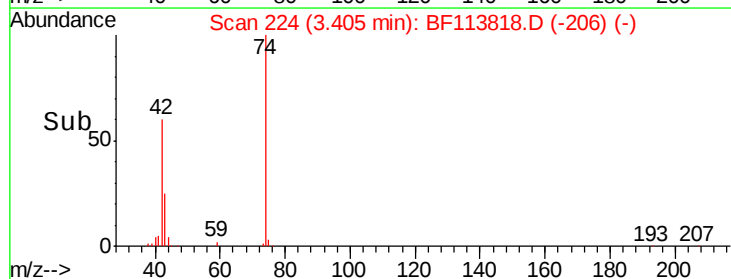
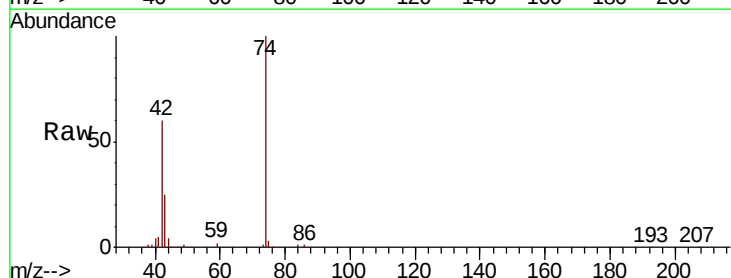
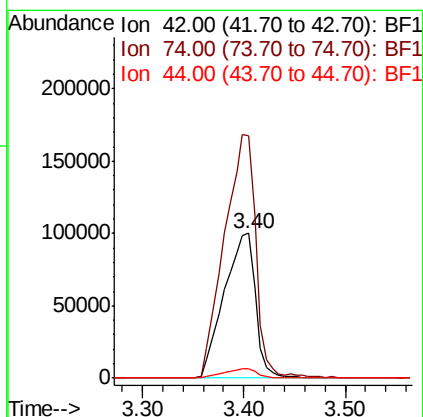
RT: 3.40 min Scan# 224

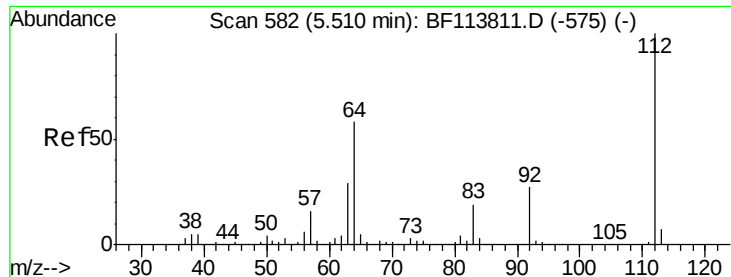
Delta R.T. 0.01 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Tgt Ion:	42	Resp:	215444
Ion Ratio	Lower	Upper	
42	100		
74	167.7	132.6	198.8
44	6.4	5.8	8.8





#5

2-Fluorophenol

Concen: 81.835 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

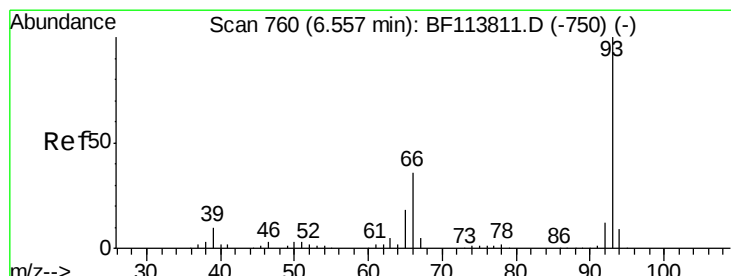
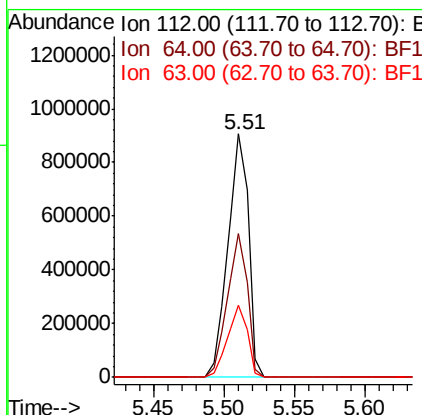
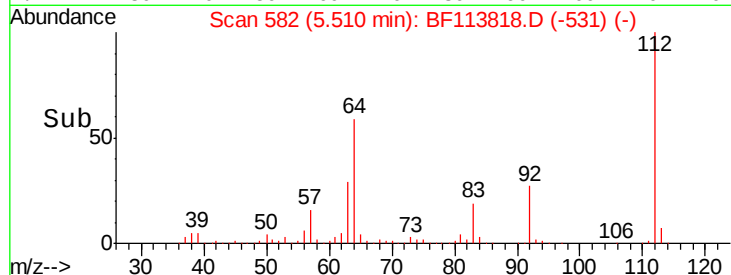
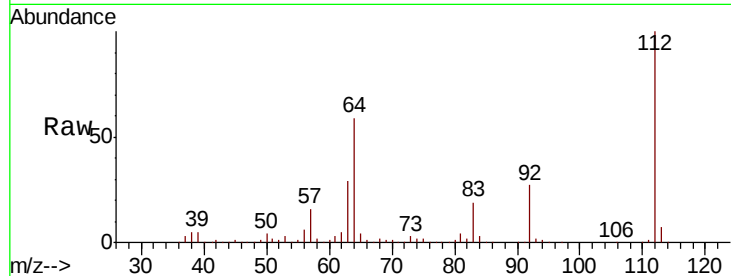
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		918611		
64	58.8	46.6	69.8		
63	29.4	23.1	34.7		

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#6

Aniline

Concen: 40.238 ng

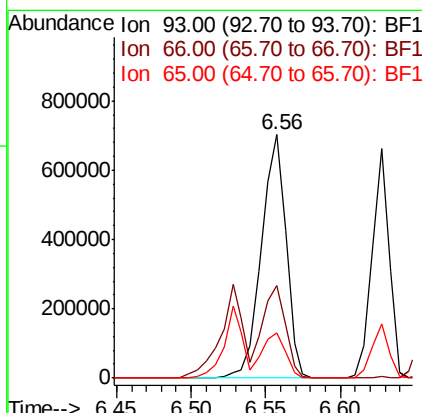
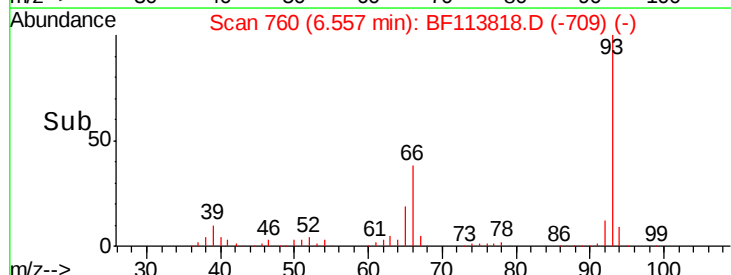
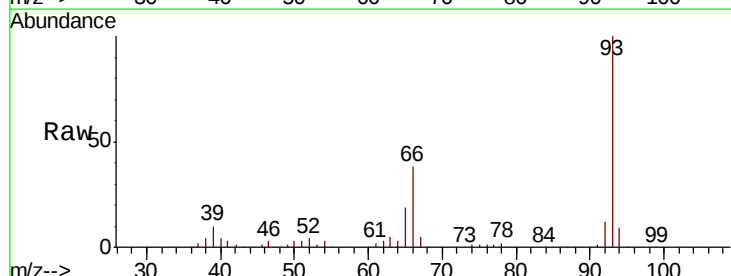
RT: 6.56 min Scan# 760

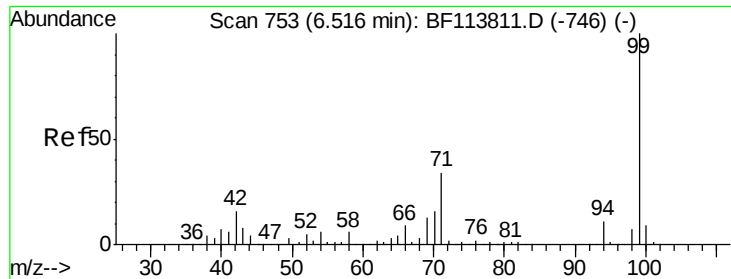
Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		799311		
66	37.8	29.8	44.6		
65	18.7	14.9	22.3		





#7

Phenol-d6

Concen: 81.491 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1140762

Ion Ratio Lower Upper

99 100

42 16.1 12.5 18.7

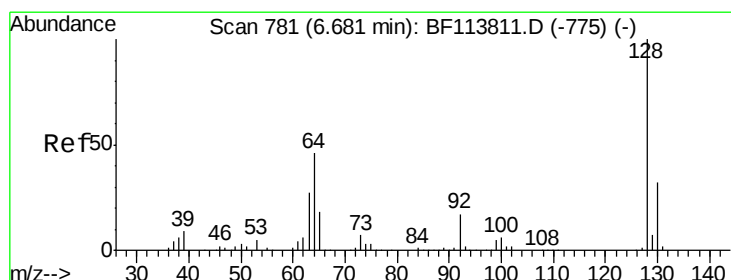
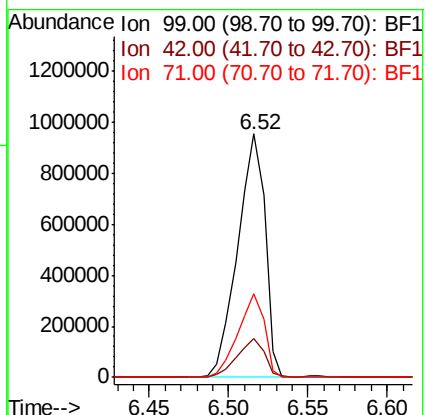
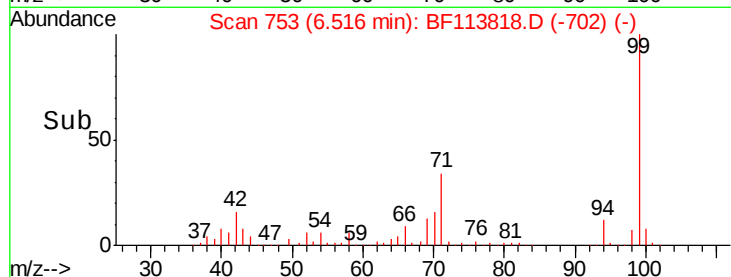
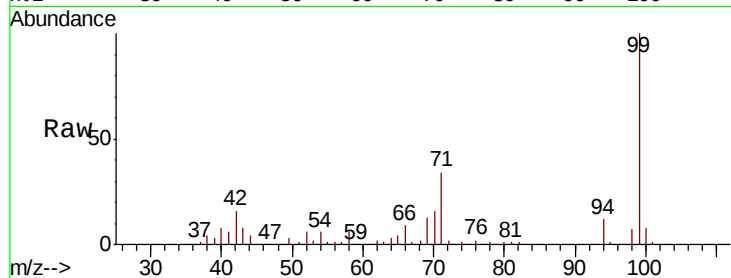
71 34.3 26.9 40.3

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#8

2-Chlorophenol

Concen: 41.068 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

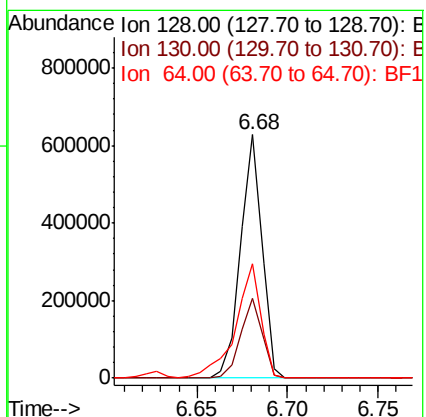
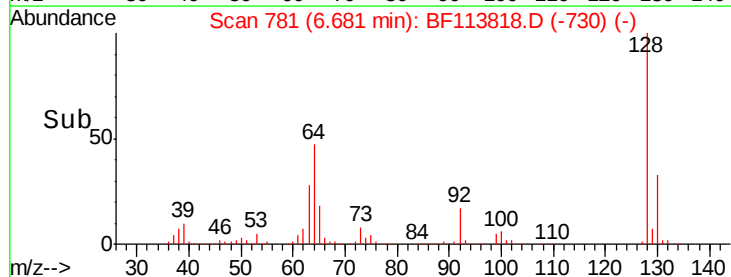
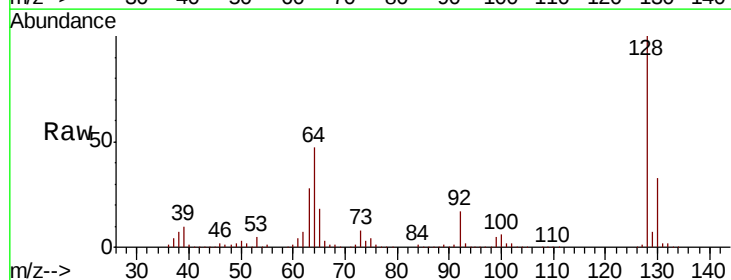
Tgt Ion: 128 Resp: 517383

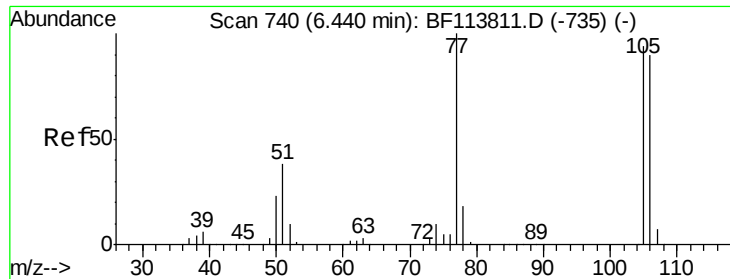
Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

64 47.0 26.1 66.1





#9

Benzaldehyde

Concen: 42.388 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 337626

Ion Ratio Lower Upper

77 100

105 95.8 74.1 114.1

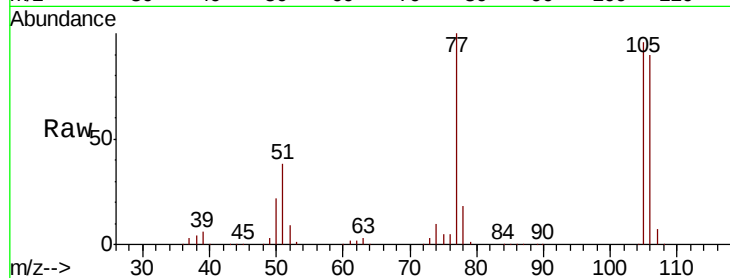
106 90.3 70.3 110.3

Manual Integrations

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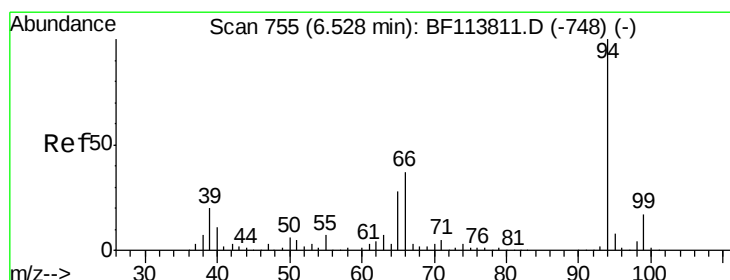
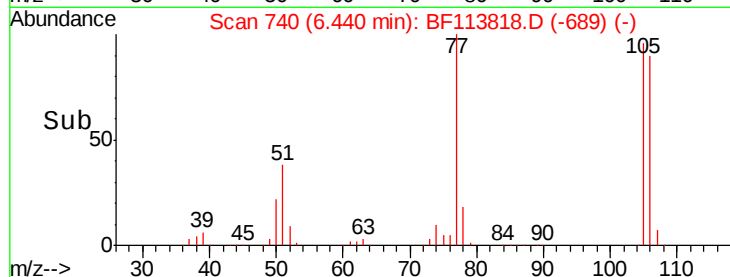
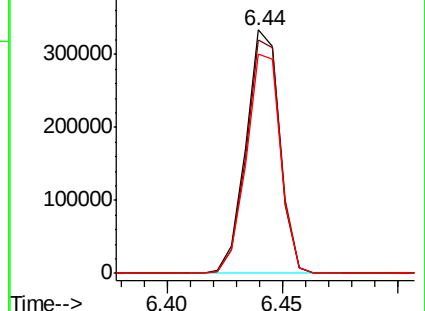
4/23/2019 8:16:38 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 41.040 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

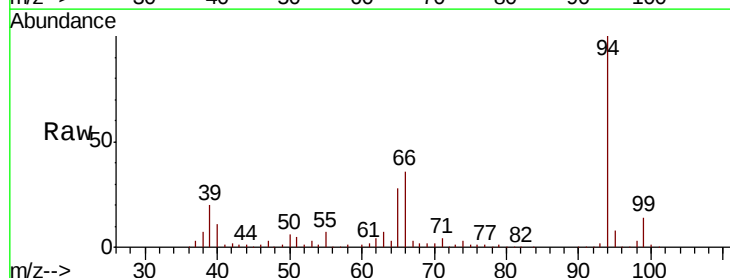
Tgt Ion: 94 Resp: 644018

Ion Ratio Lower Upper

94 100

65 27.6 8.1 48.1

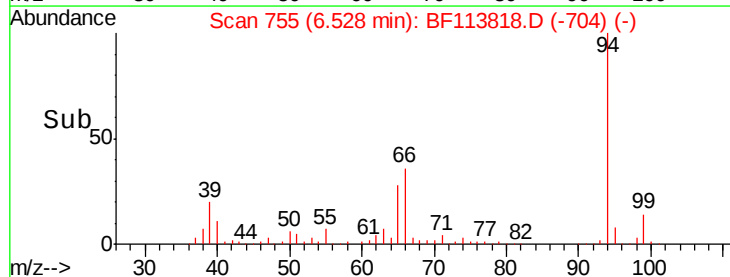
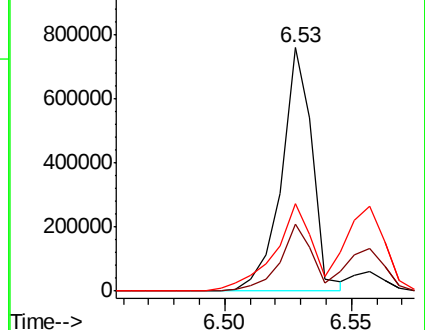
66 35.7 16.6 56.6

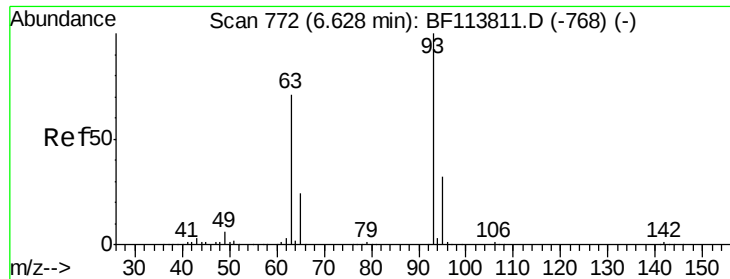


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





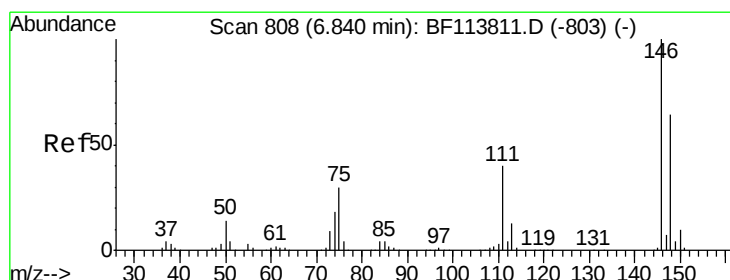
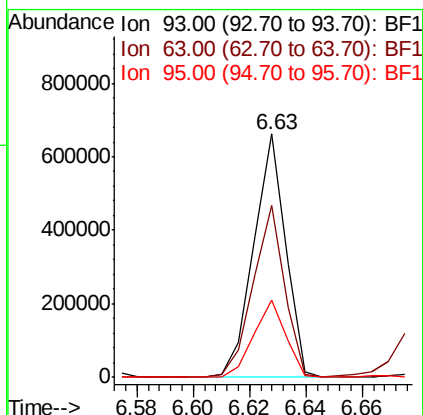
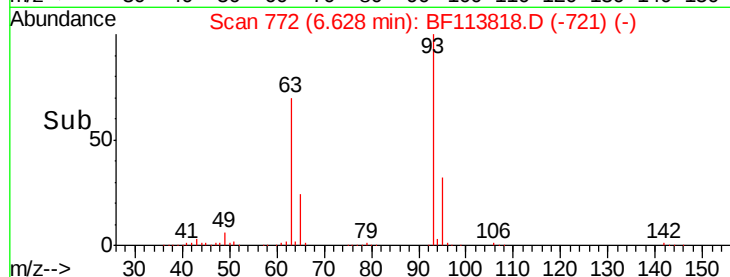
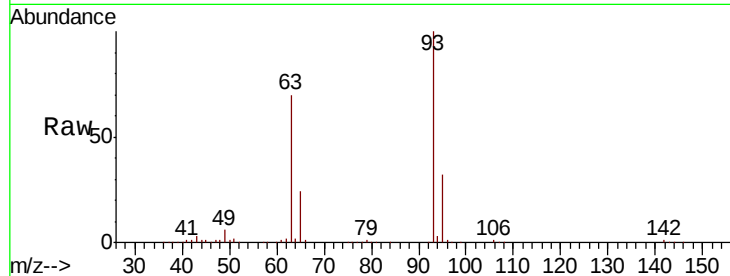
#11
bis(2-Chloroethyl)ether
Concen: 40.601 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		517225		
63	70.5	50.7	90.7		
95	31.6	12.3	52.3		

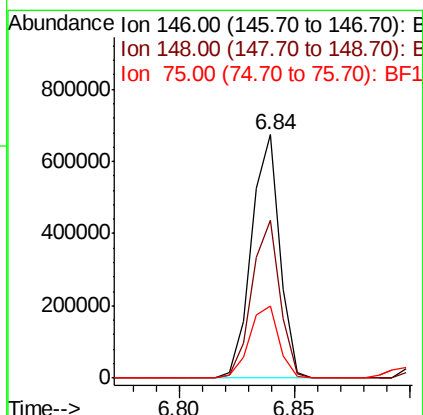
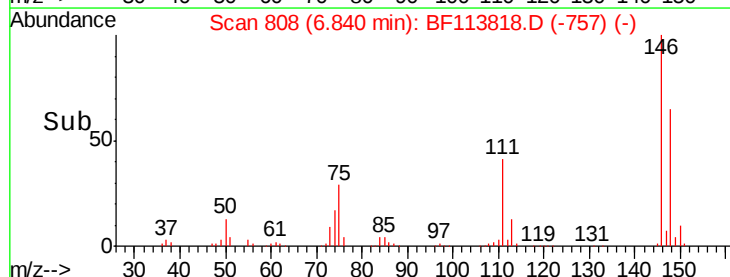
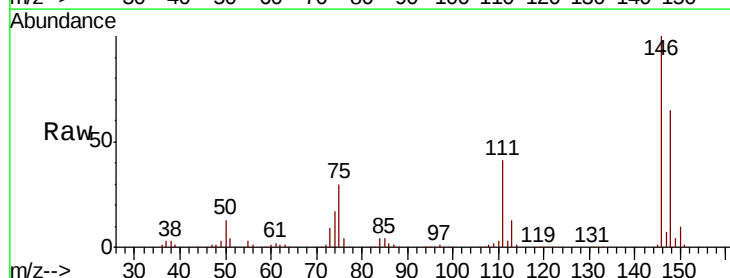
Manual Integrations
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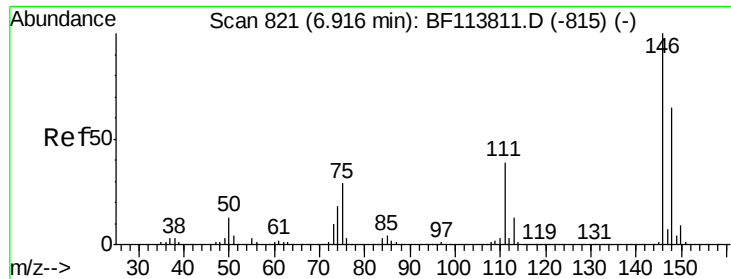
Sohil
4/23/2019 8:16:38 AM



#12
1,3-Dichlorobenzene
Concen: 41.221 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		576967		
148	65.0	51.0	76.6		
75	29.5	23.8	35.8		





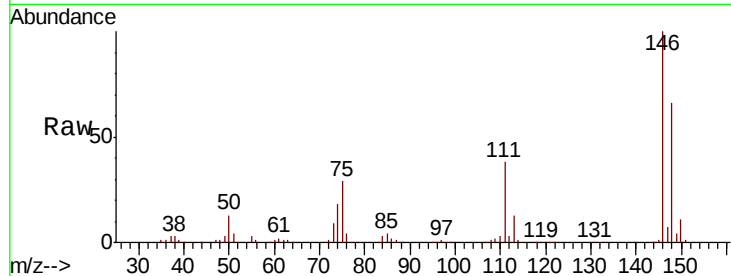
#13
 1,4-Dichlorobenzene
 Concen: 41.123 ng
 RT: 6.92 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF113818.D
 Acq: 18 Apr 2019 15:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.8	77.8
111	38.5	30.9	46.3

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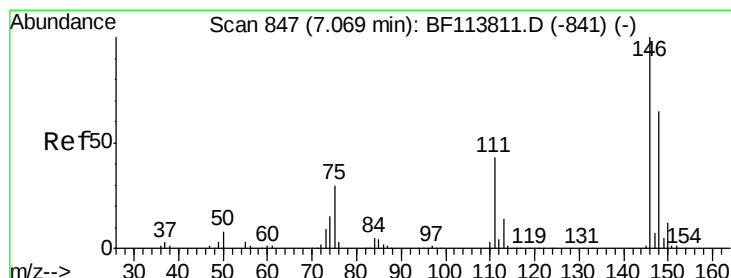
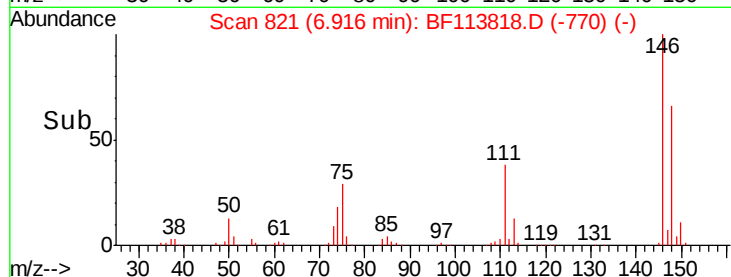
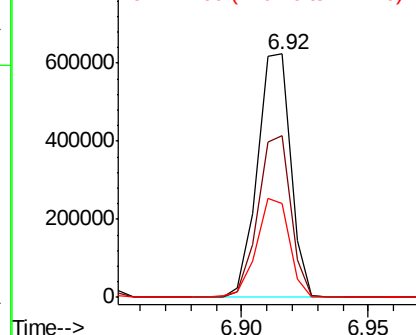


Abundance

Ion 146.00 (145.70 to 146.70): E

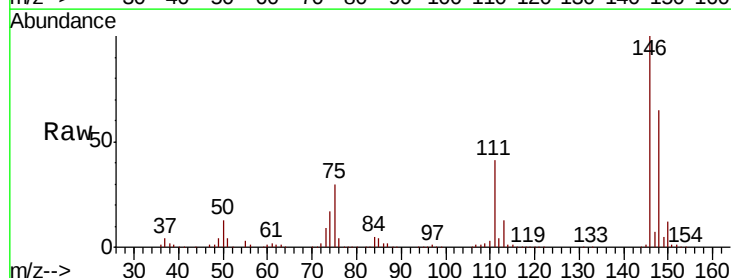
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.812 ng
 RT: 7.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF113818.D
 Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.1	78.1
111	41.4	34.2	51.4

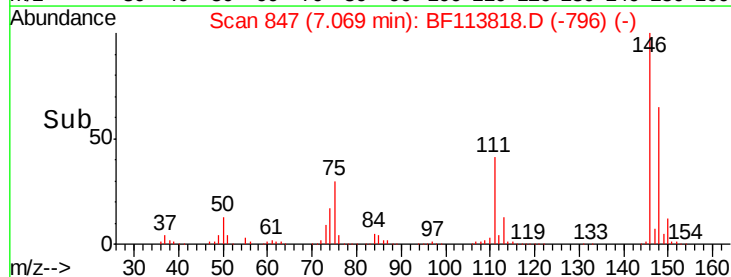
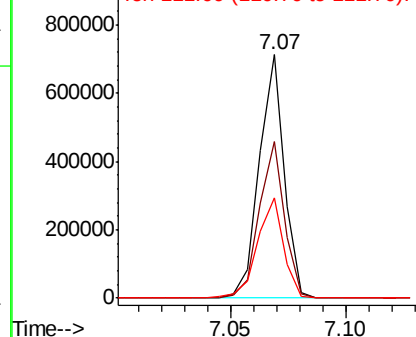


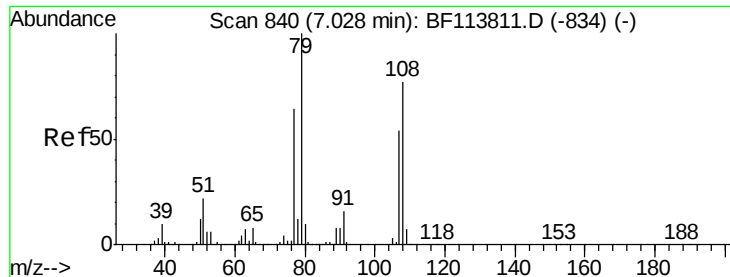
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.410 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

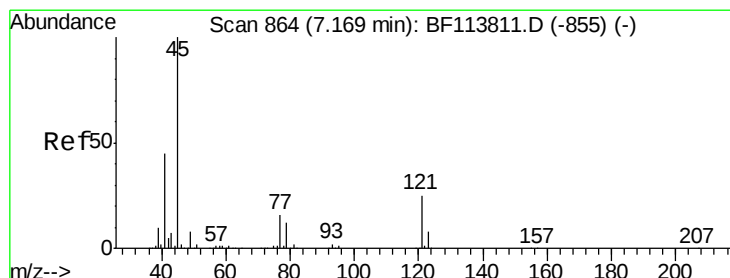
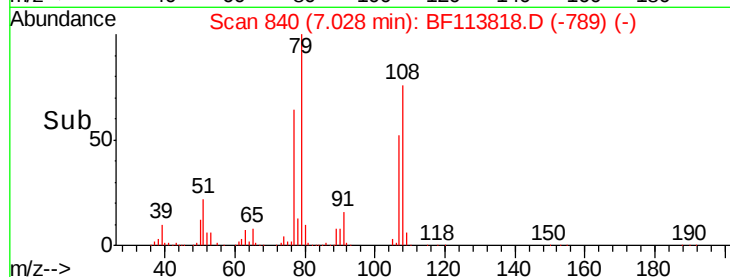
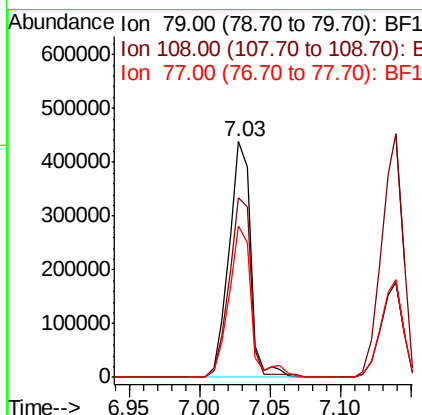
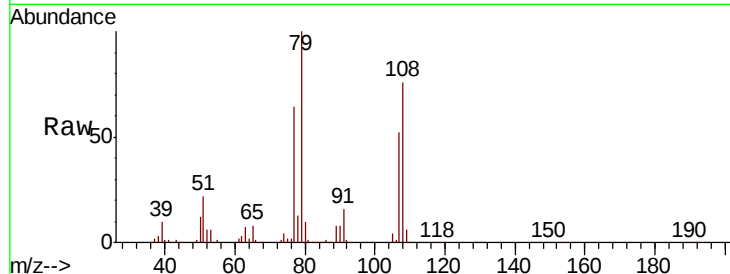
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	469613
Ion	Ratio	Lower	Upper
79	100		
108	76.3	61.4	92.0
77	64.0	51.6	77.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.386 ng

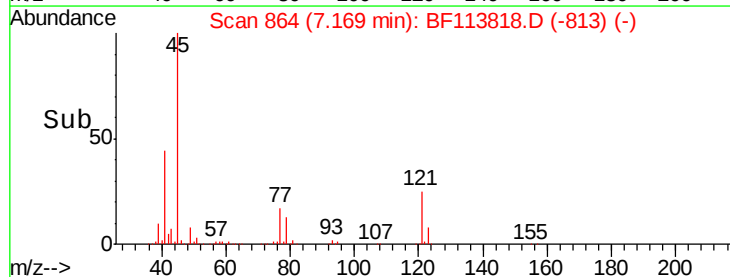
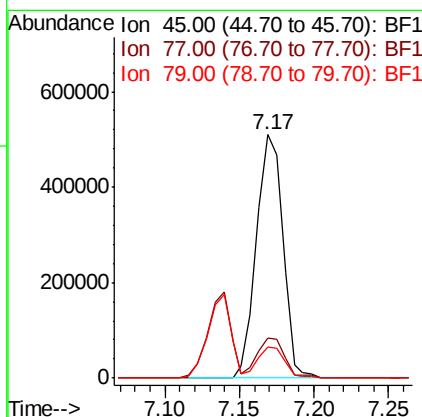
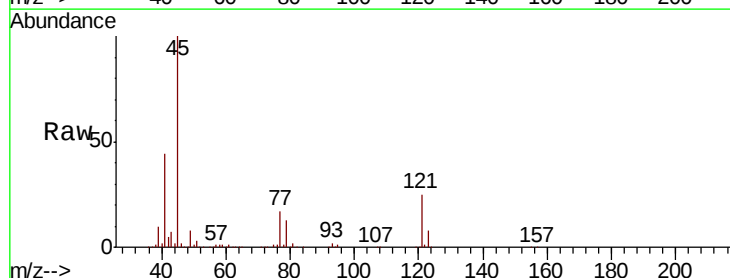
RT: 7.17 min Scan# 864

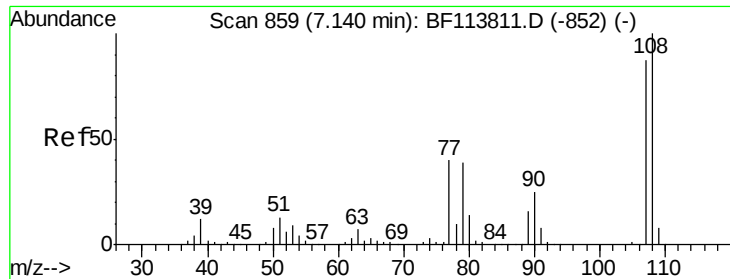
Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Tgt Ion:	45	Resp:	624032
Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	37.0
79	12.9	0.0	32.7





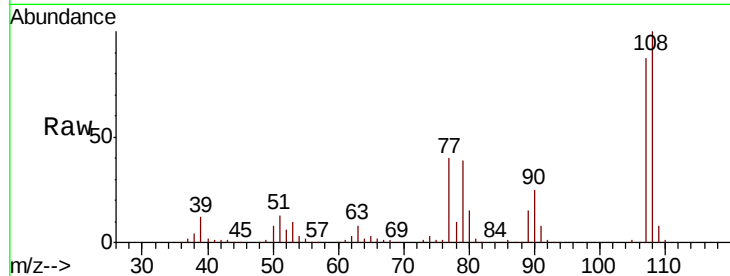
#17
2-Methylphenol
Concen: 40.274 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

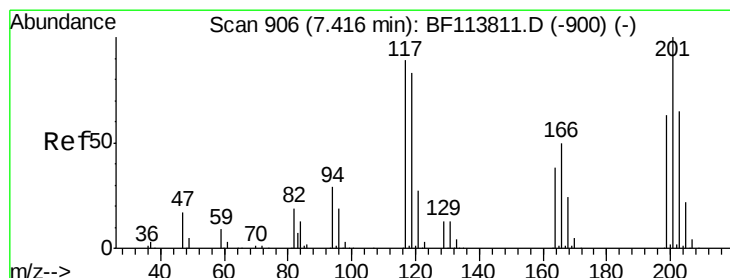
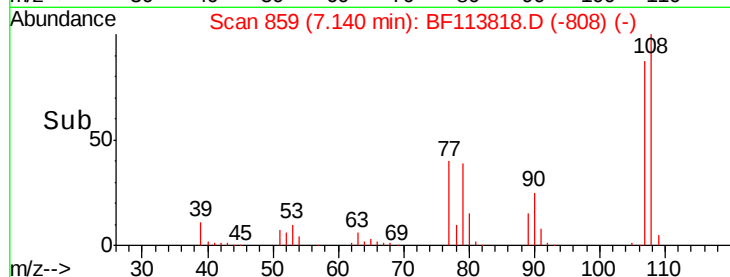
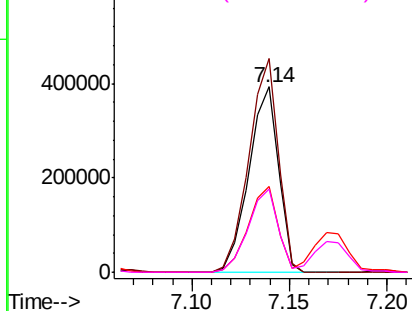
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.5	137.3
77	46.0	36.2	54.4
79	44.8	35.4	53.0

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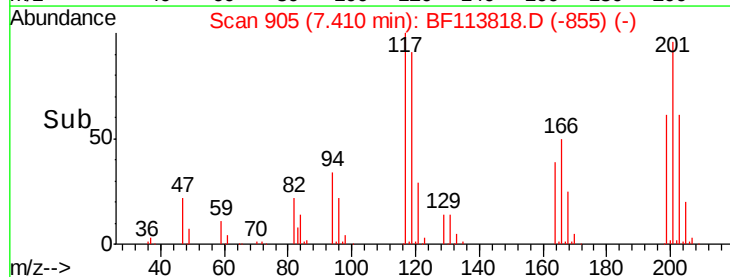
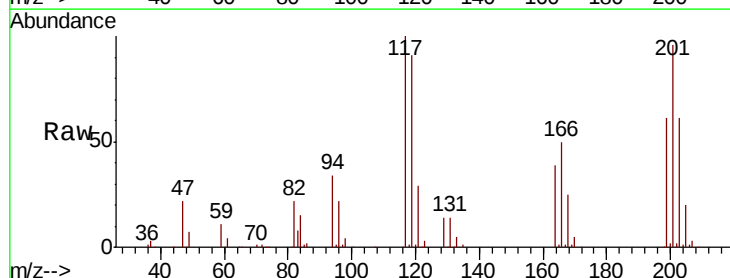
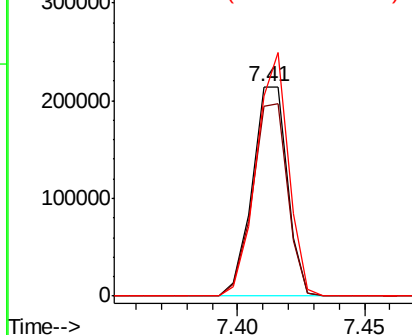
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

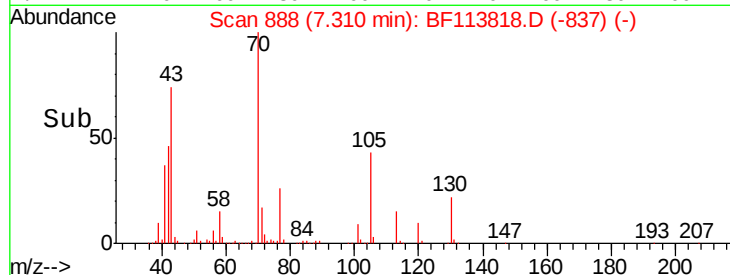
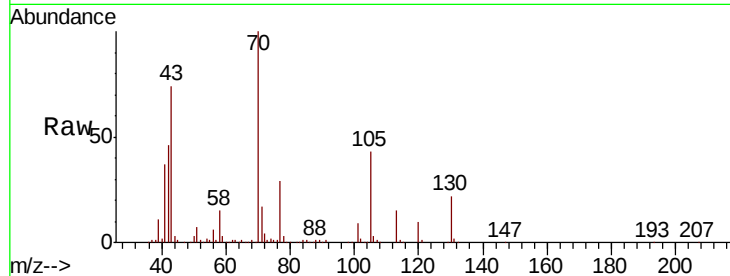
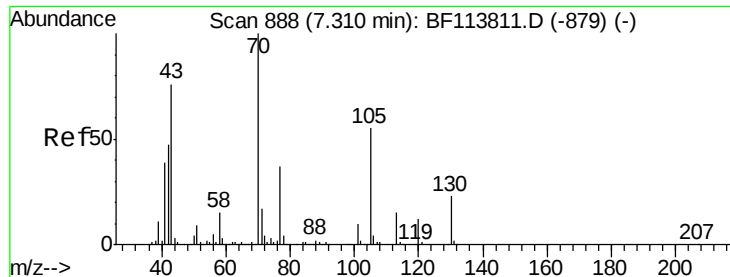


#18
Hexachloroethane
Concen: 41.393 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.8	74.4	111.6
201	95.8	90.2	135.2

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





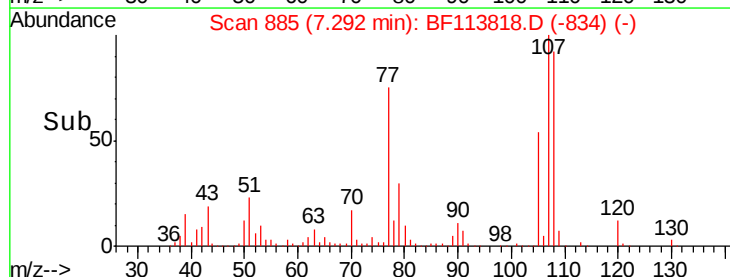
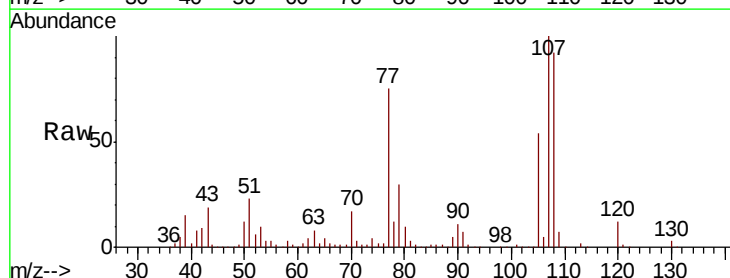
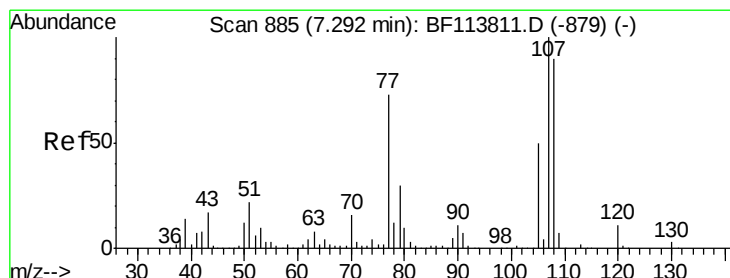
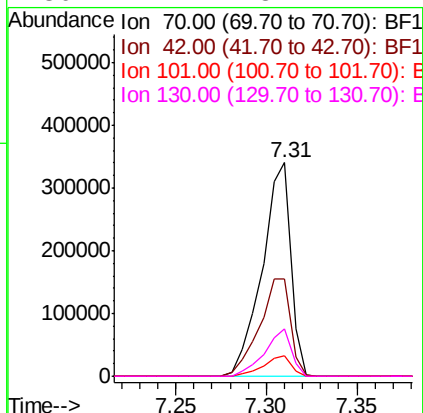
#19
n-Nitroso-di-n-propylamine
Concen: 40.087 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.7	37.3	55.9	
101	9.4	7.8	11.8	
130	22.1	18.2	27.2	

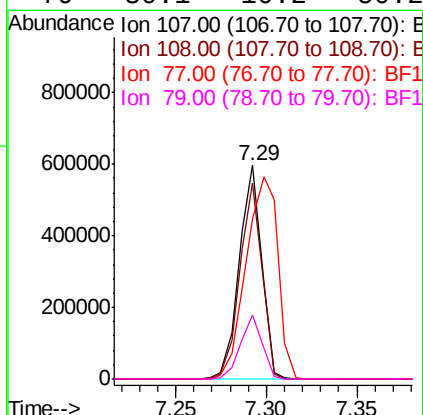
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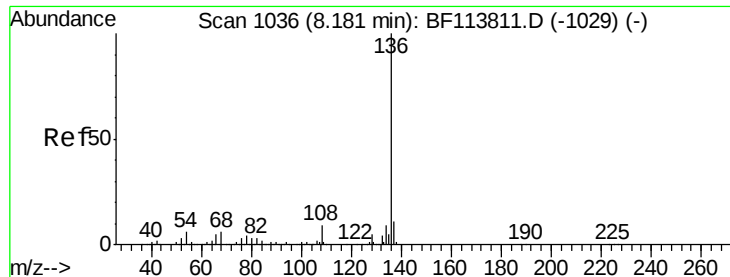
Sohil
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#20
3+4-Methylphenols
Concen: 41.565 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.0	70.1	110.1	
77	74.8	52.9	92.9	
79	30.1	10.2	50.2	





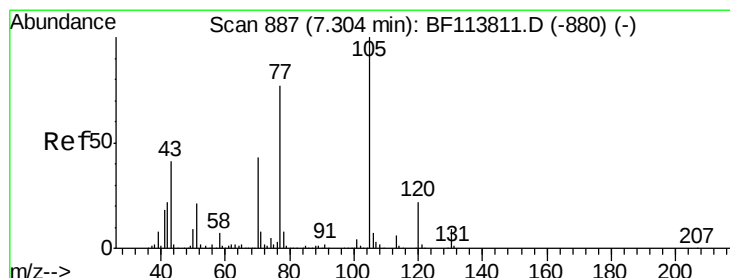
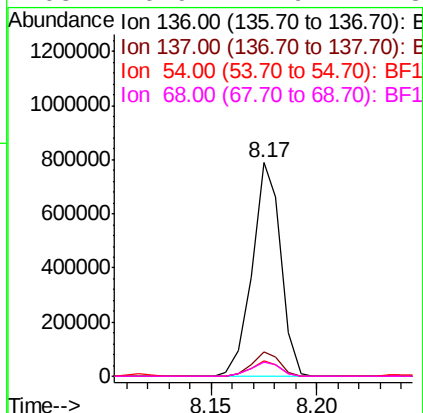
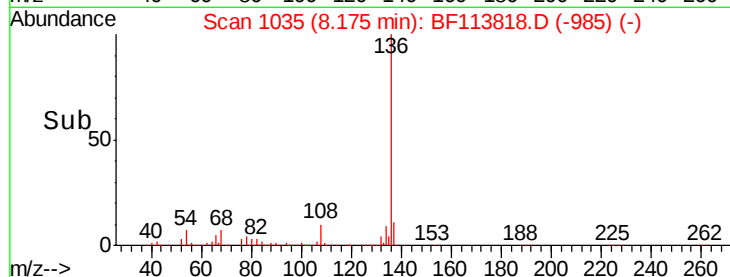
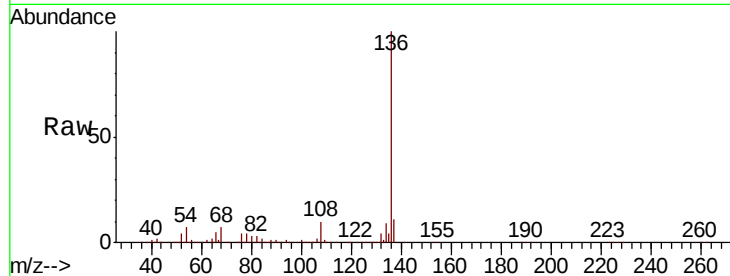
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		738949		
137	11.3		8.6	12.8	
54	7.2		5.0	7.6	
68	6.9		4.9	7.3	

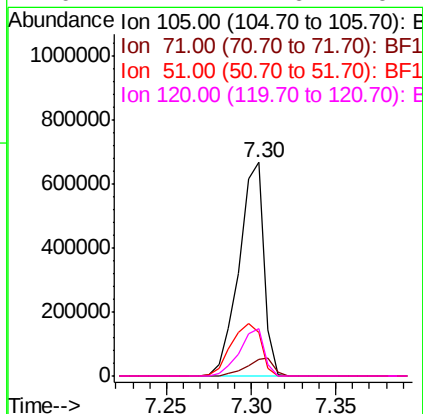
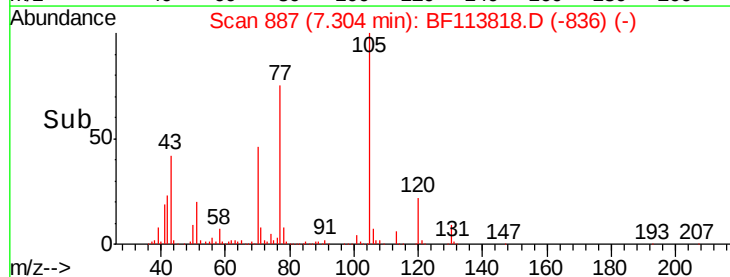
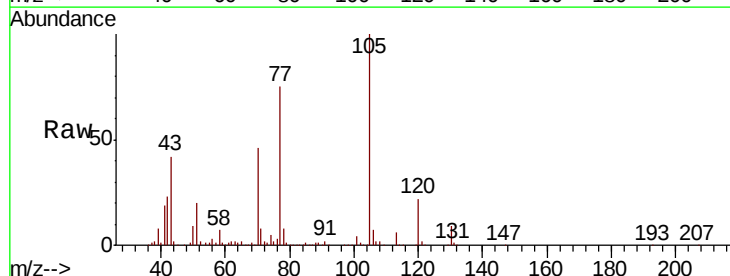
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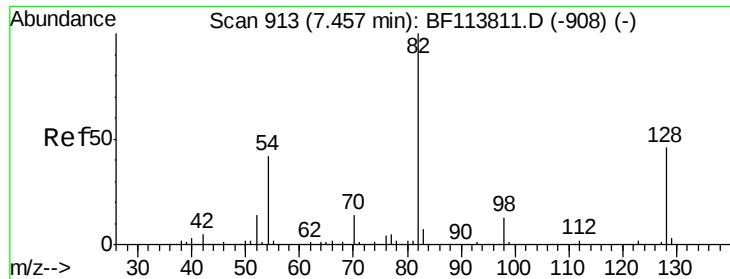
Sohil
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#22
Acetophenone
Concen: 40.767 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		686353		
71	7.9		6.1	9.1	
51	20.3		16.8	25.2	
120	22.1		17.6	26.4	





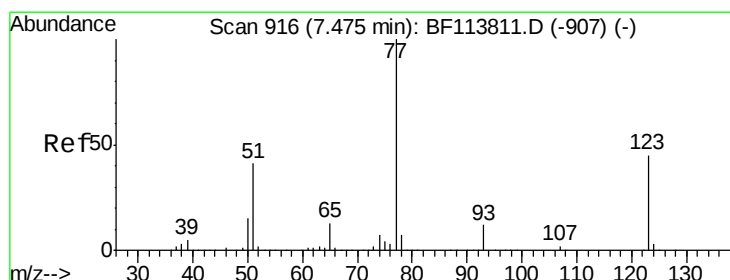
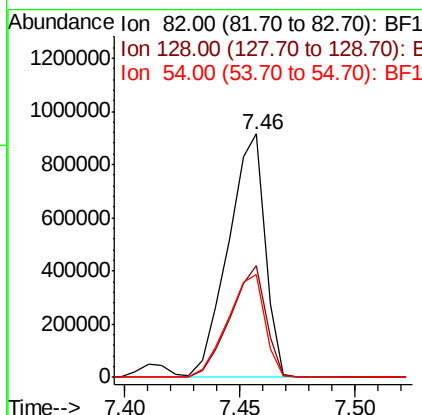
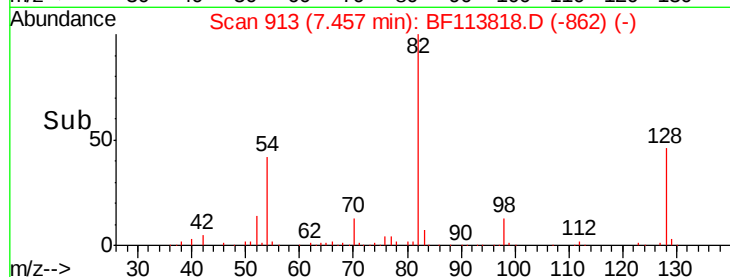
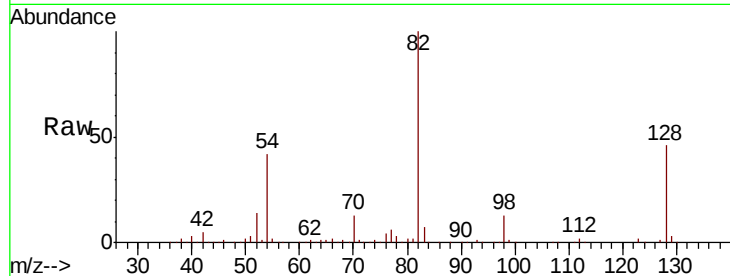
#23
 Nitrobenzene-d5
 Concen: 83.732 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF113818.D
 Acq: 18 Apr 2019 15:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1016046
Ion Ratio	100	Lower	Upper
128	46.1	36.8	55.2
54	42.1	33.8	50.6

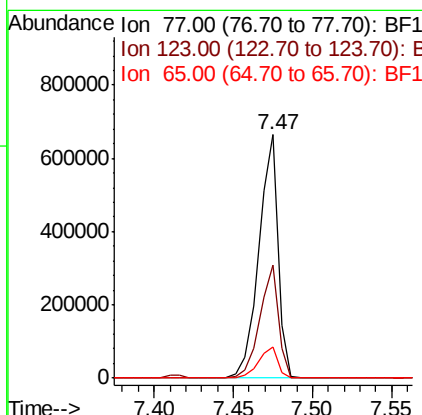
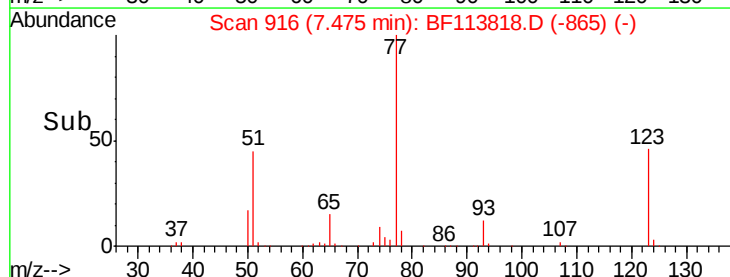
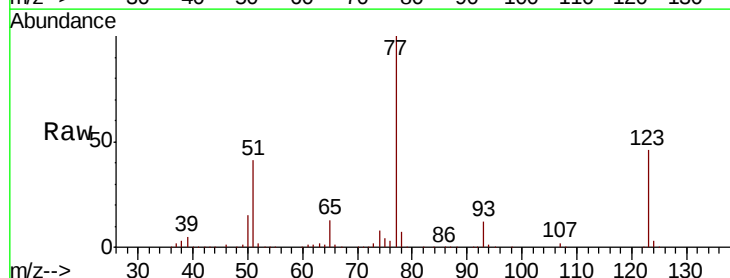
Manual Integrations
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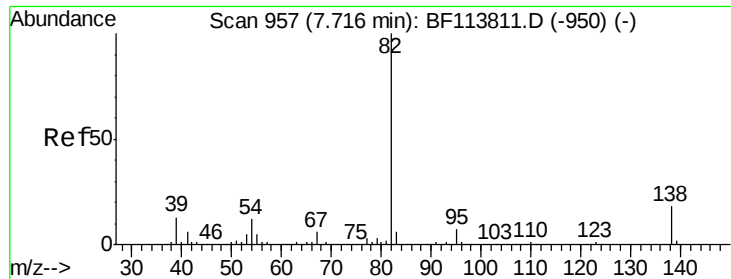
Sohil
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#24
 Nitrobenzene
 Concen: 41.242 ng
 RT: 7.47 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF113818.D
 Acq: 18 Apr 2019 15:34

Tgt Ion	77	Resp	562455
Ion Ratio	100	Lower	Upper
123	46.3	36.3	54.5
65	12.9	10.3	15.5





#25

Isophorone

Concen: 39.785 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

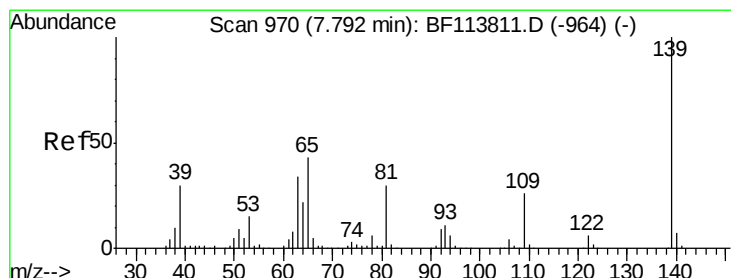
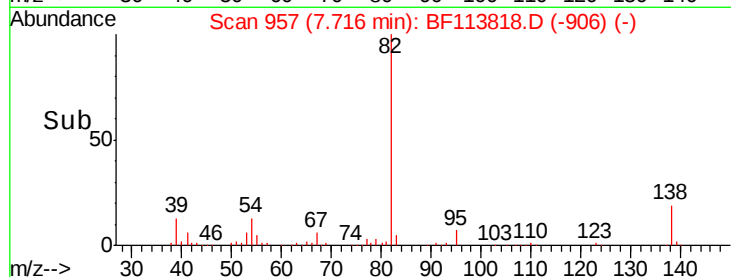
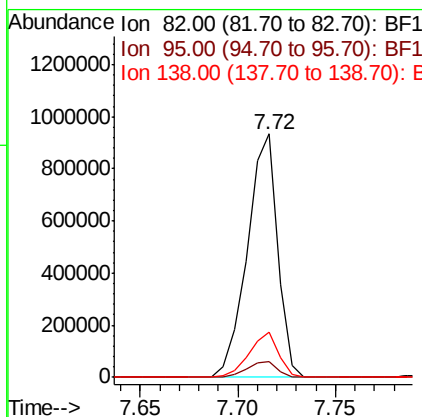
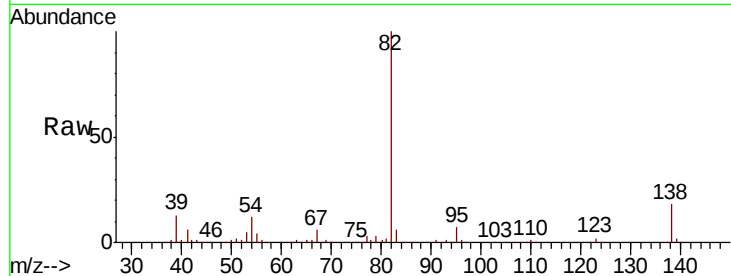
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	999566
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.4	8.2
138	18.4	14.6	22.0

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#26

2-Nitrophenol

Concen: 44.267 ng

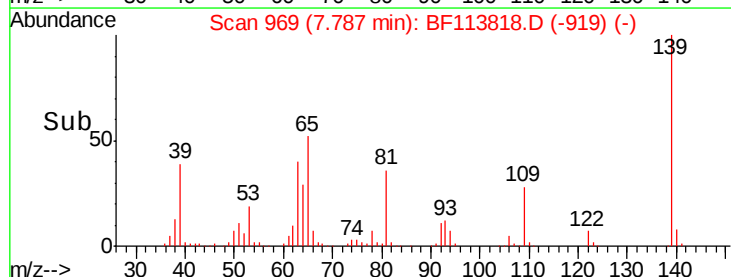
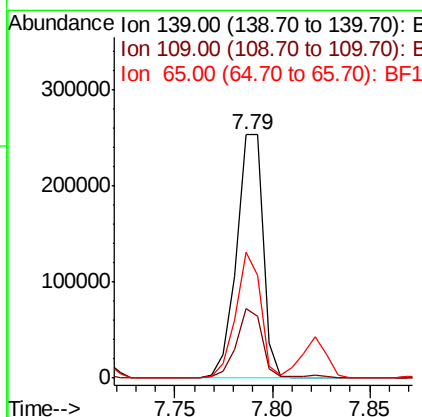
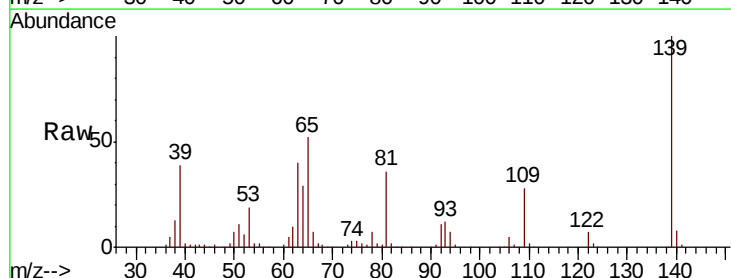
RT: 7.79 min Scan# 969

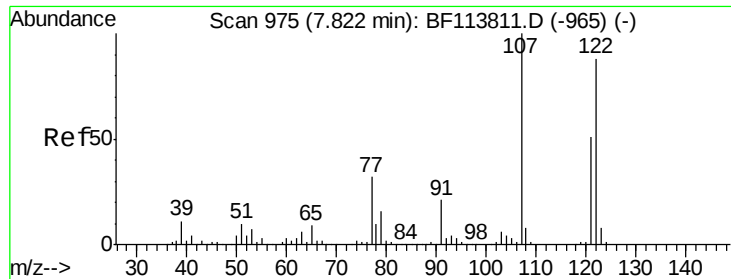
Delta R.T. -0.01 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Tgt Ion	139	Resp	239831
Ion Ratio	Lower	Upper	
139	100		
109	28.4	20.6	31.0
65	51.5	34.6	52.0





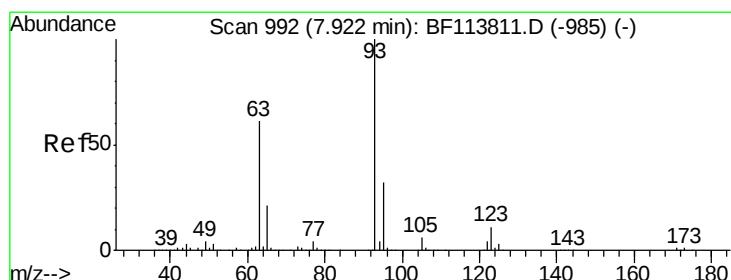
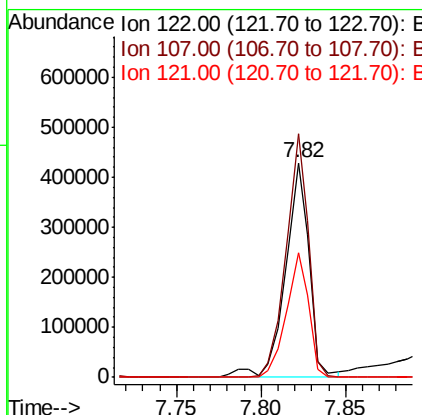
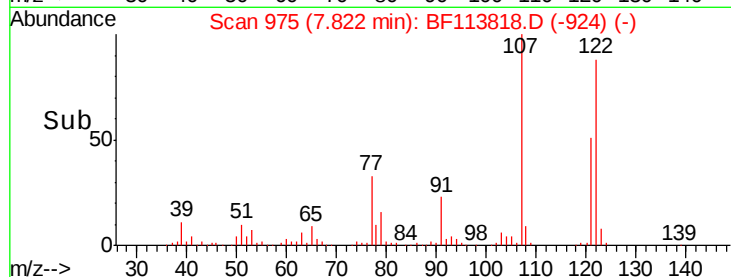
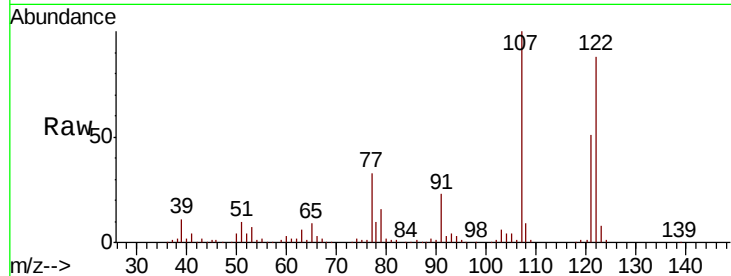
#27
2,4-Dimethylphenol
Concen: 40.735 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	91.2	136.8
121	58.4	46.4	69.6

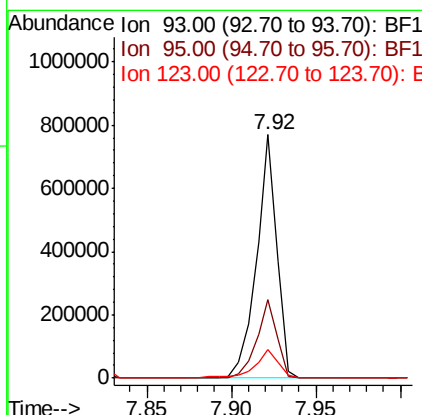
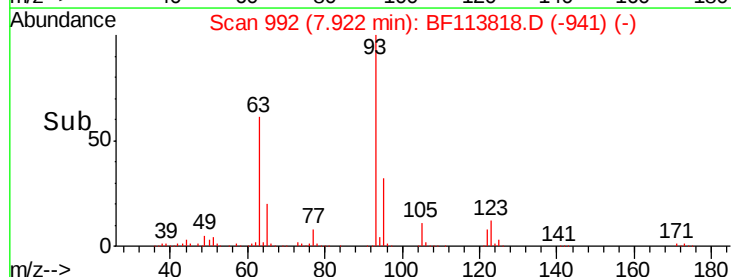
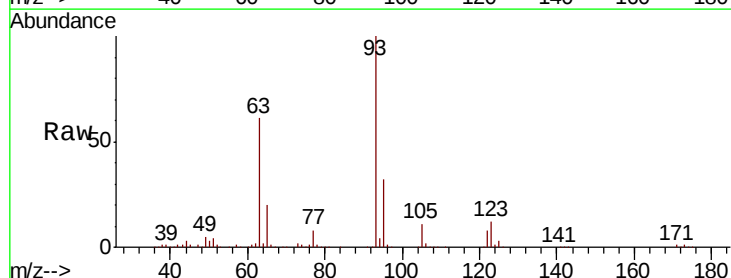
Manual Integrations
APPROVED

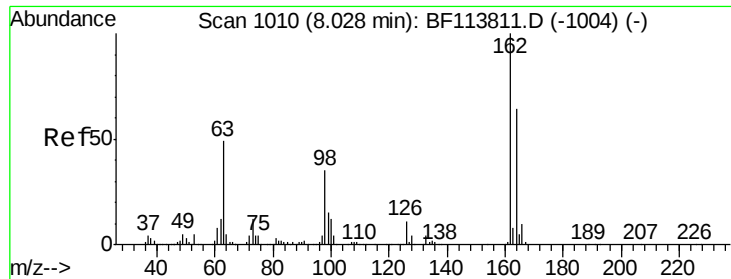
Sohil
4/23/2019 8:16:38 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.250 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.6
123	11.7	9.0	13.6





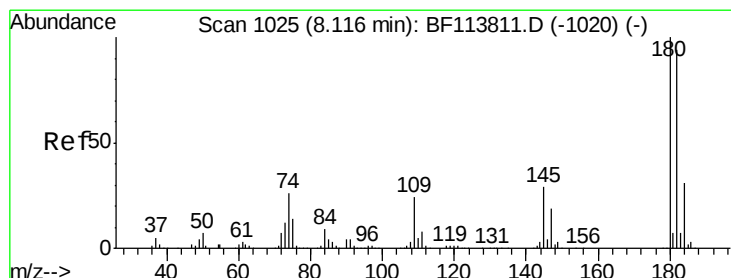
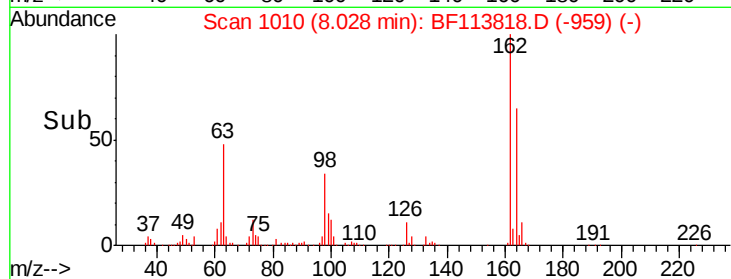
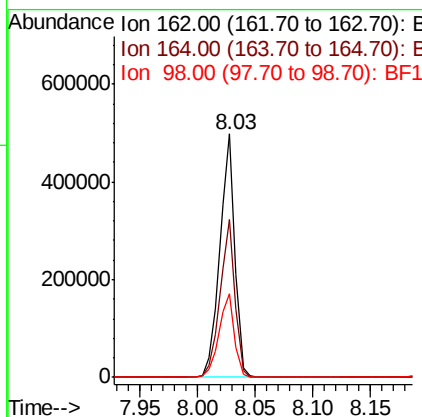
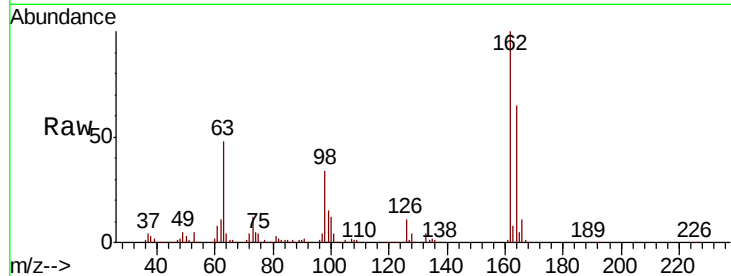
#29
2,4-Dichlorophenol
Concen: 40.828 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	450008		
164	65.0		43.7	83.7
98	34.3		15.5	55.5

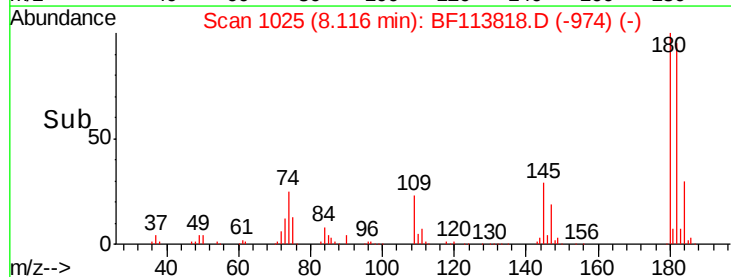
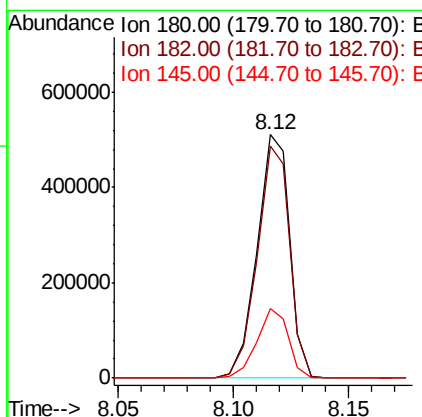
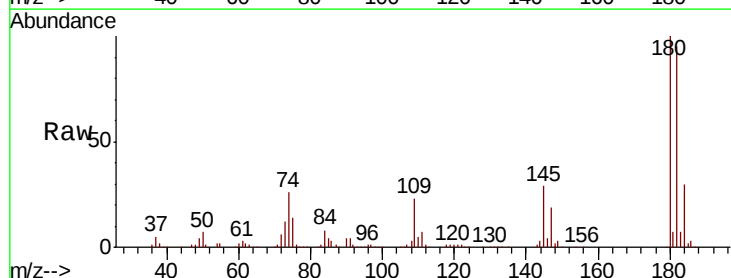
Manual Integrations
APPROVED

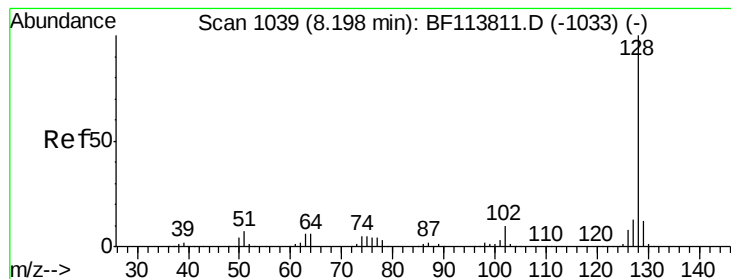
Sohil
4/23/2019 8:16:38 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.982 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	501738		
182	95.4		75.4	113.0
145	28.7		23.0	34.4





#31

Naphthalene

Concen: 41.361 ng

RT: 8.20 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1445674

Ion Ratio Lower Upper

128 100

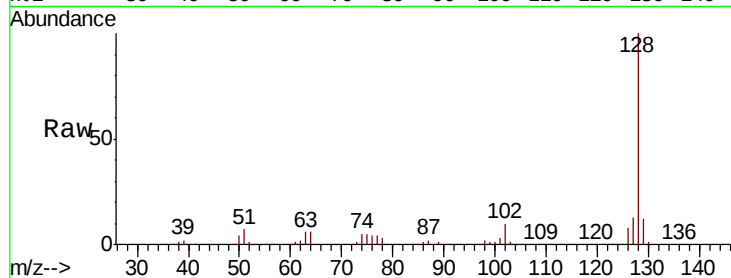
129 11.8 9.4 14.0

127 13.5 10.8 16.2

Manual Integrations
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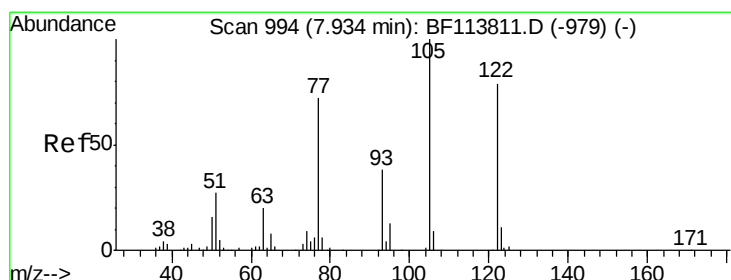
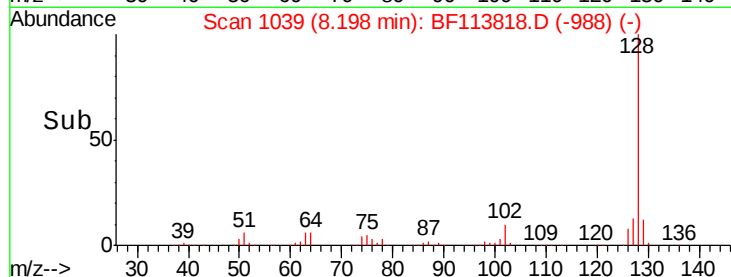
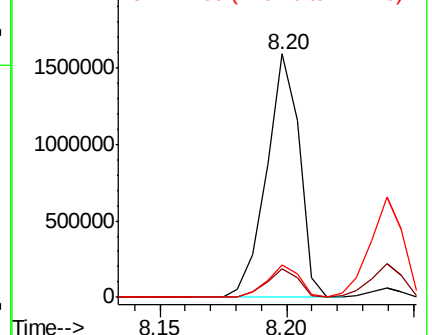


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.493 ng m

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

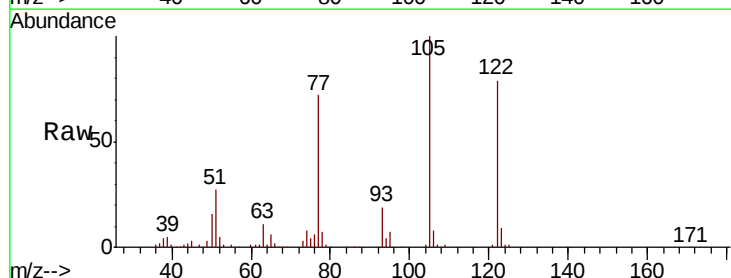
Tgt Ion:122 Resp: 277964

Ion Ratio Lower Upper

122 100

105 126.0 104.3 144.3

77 90.4 70.4 110.4

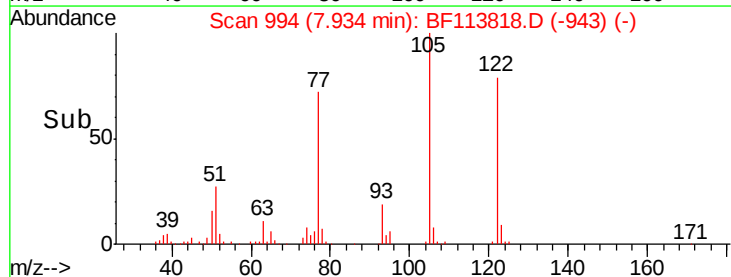
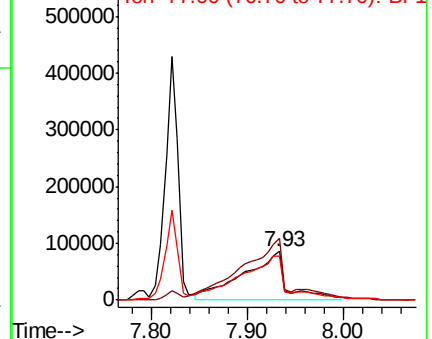


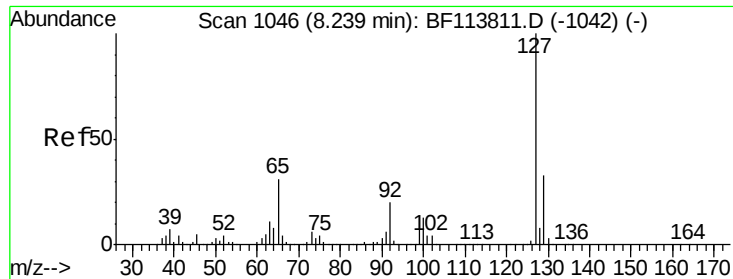
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





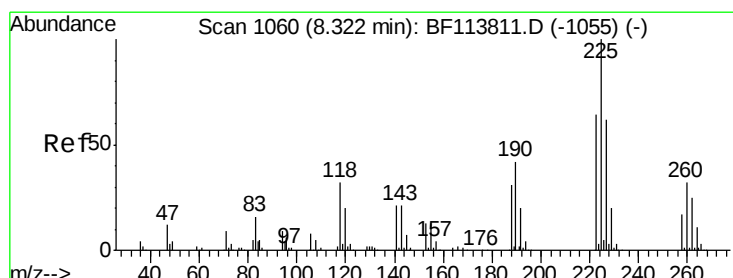
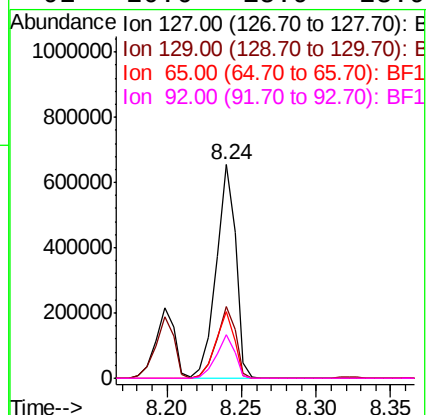
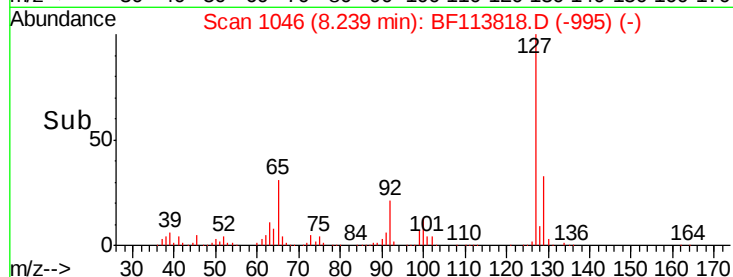
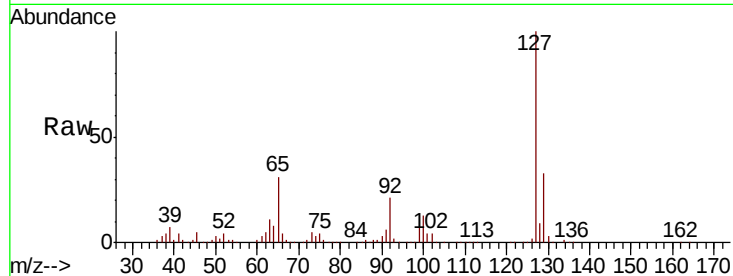
#33
4-Chloroaniline
Concen: 40.142 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.3	26.4	39.6	
65	30.9	24.9	37.3	
92	20.6	15.9	23.9	

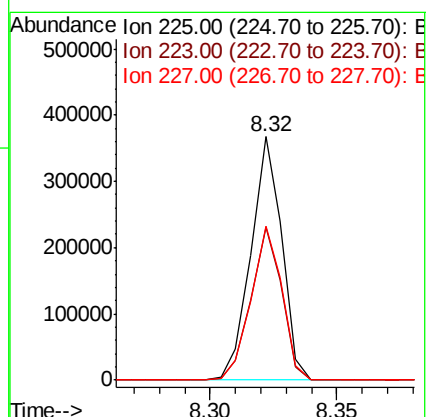
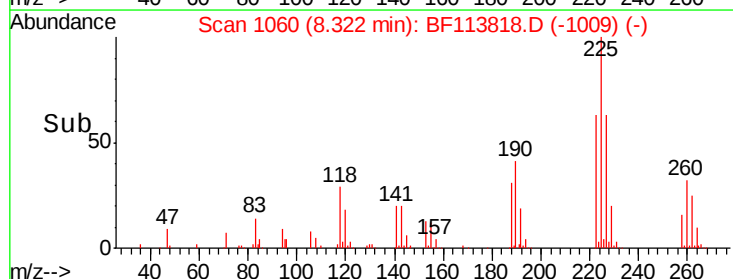
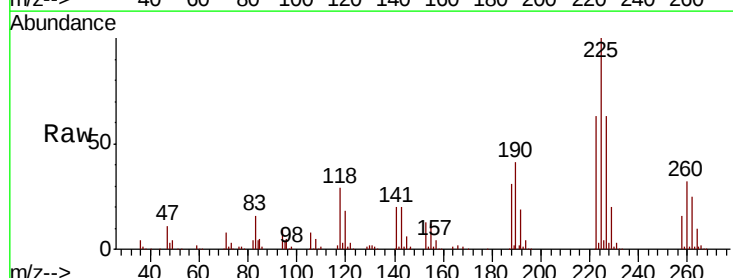
Manual Integrations
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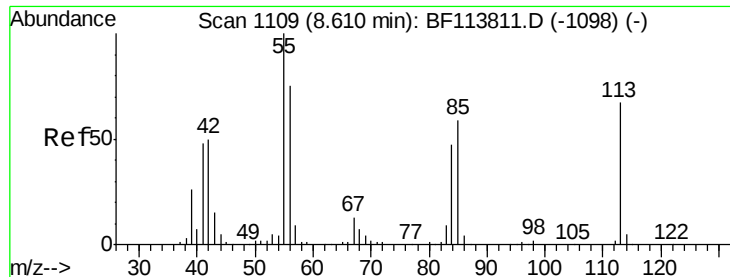
Sohil
4/23/2019 8:16:38 AM



#34
Hexachlorobutadiene
Concen: 41.533 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	51.1	76.7	
227	63.4	49.9	74.9	





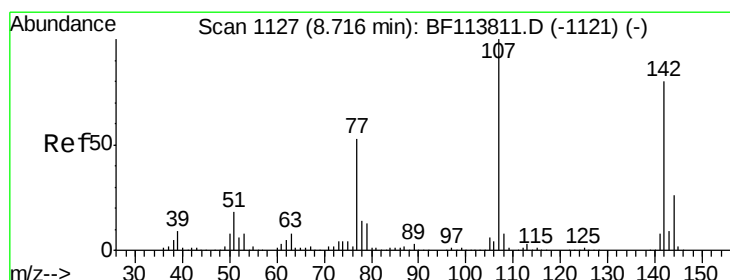
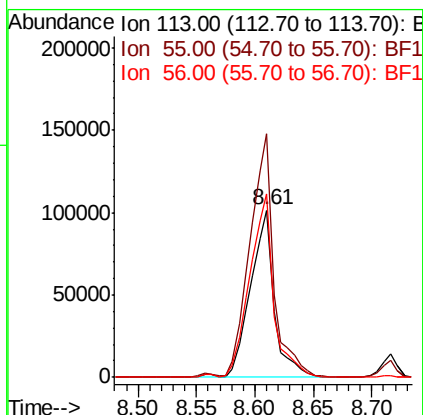
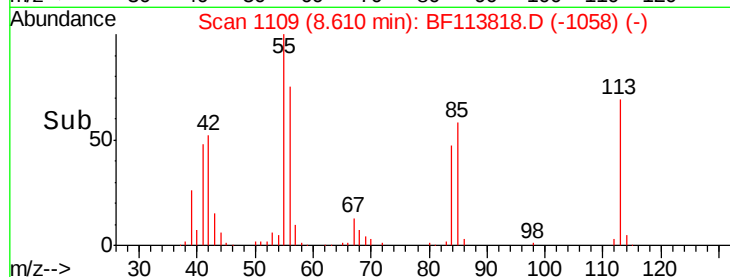
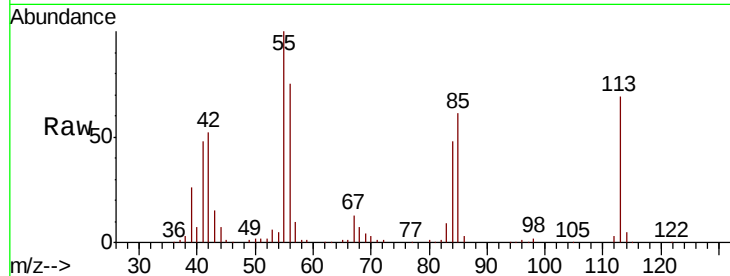
#35
Caprolactam
Concen: 40.200 ng/ml
RT: 8.61 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.8	128.6	168.6
56	109.8	91.9	131.9

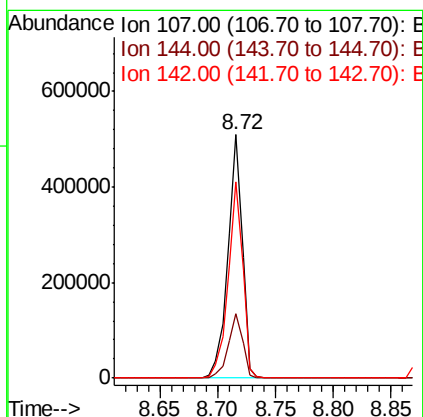
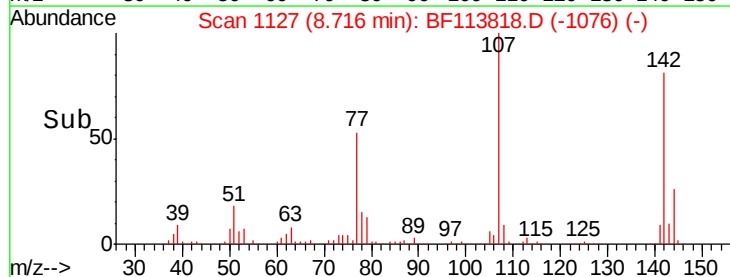
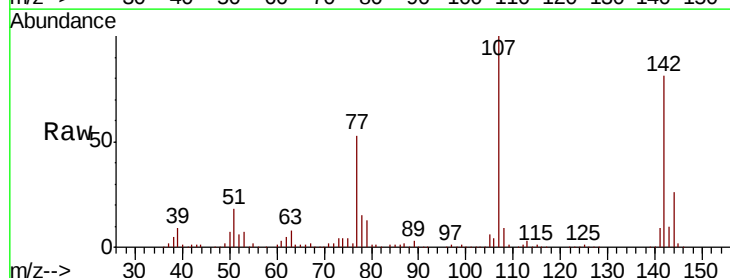
Manual Integrations
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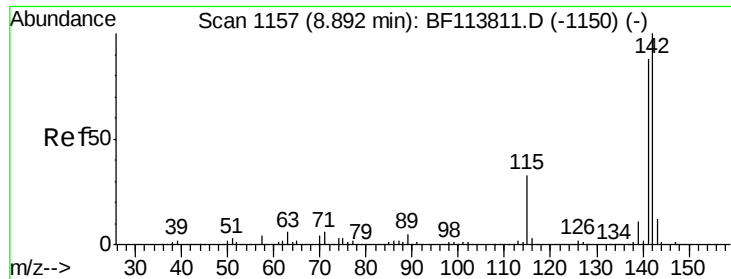
Sohil
4/23/2019 8:16:38 AM



#36
4-Chloro-3-methylphenol
Concen: 40.389 ng/ml
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	80.7	64.2	96.4





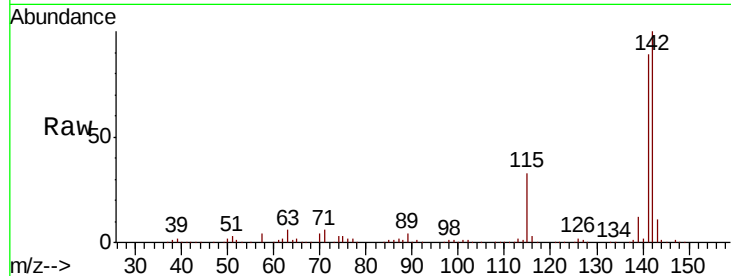
#37
2-Methylnaphthalene
Concen: 40.793 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.4	105.6
115	33.3	26.3	39.5

Manual Integrations
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Sohil
4/23/2019 8:16:38 AM

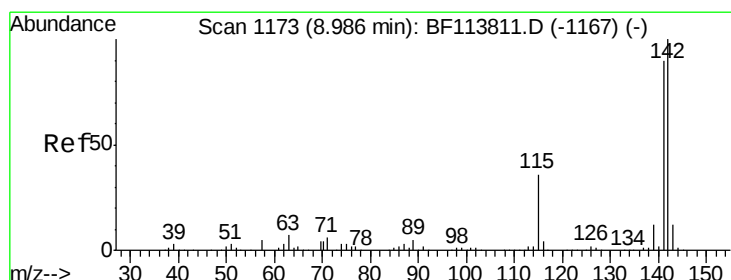
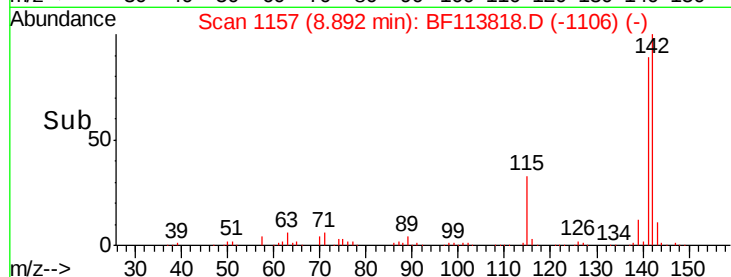
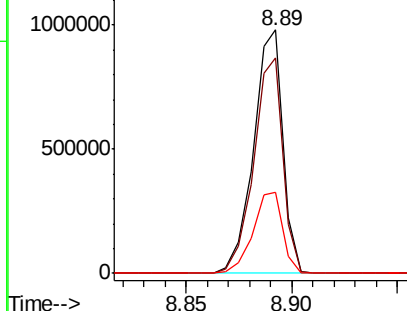


Abundance

Ion 142.00 (141.70 to 142.70): E

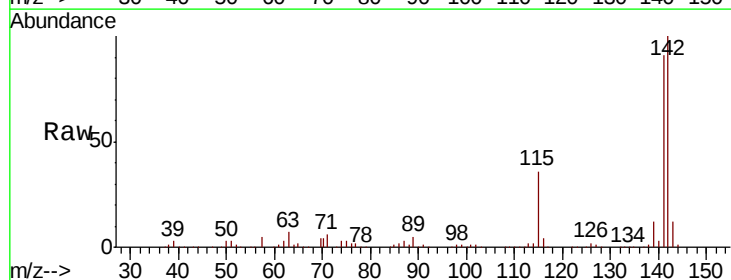
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.896 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.3	108.5
116	3.6	3.0	4.4

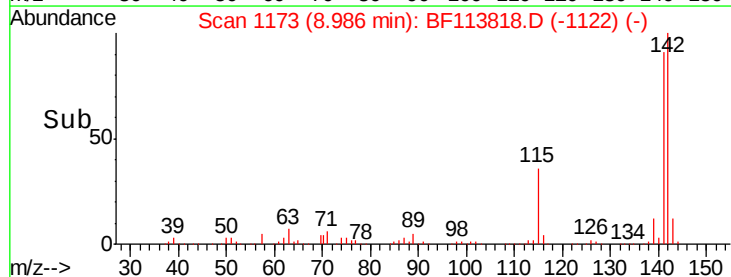
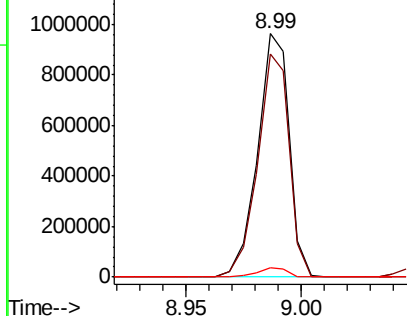


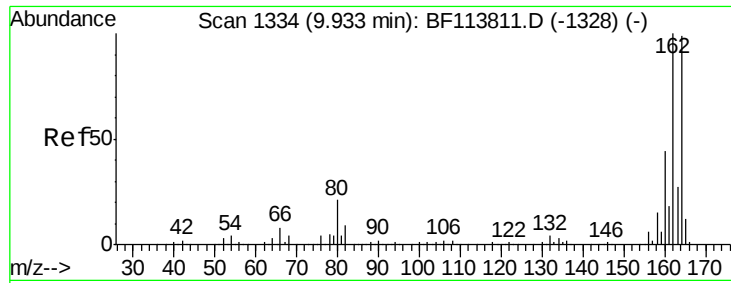
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





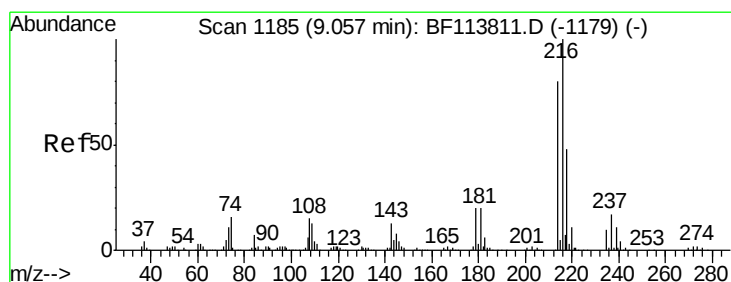
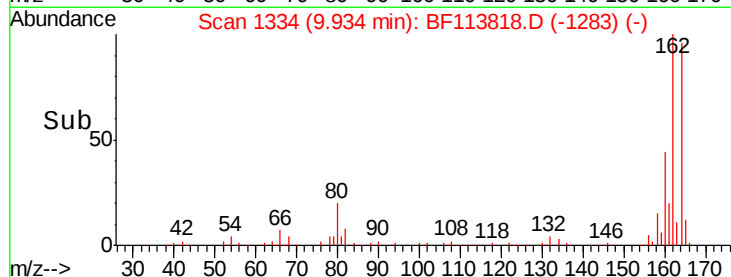
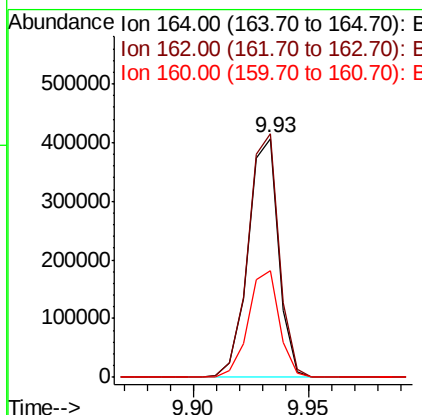
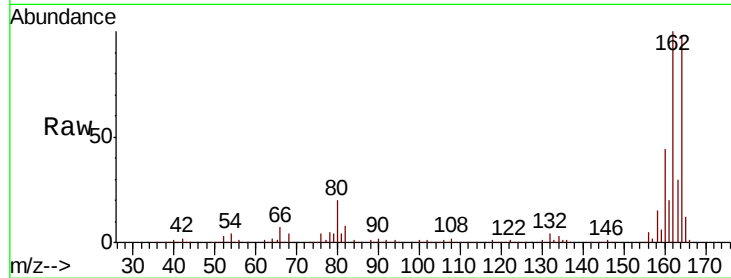
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.1	121.7
160	44.9	35.8	53.6

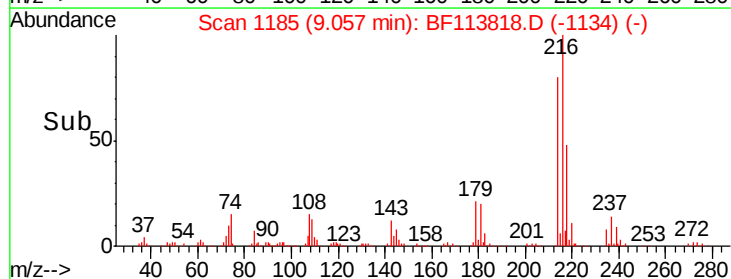
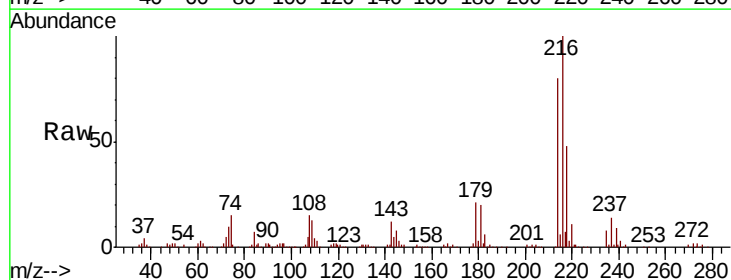
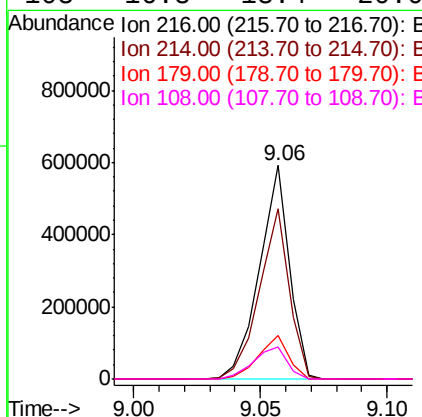
Manual Integrations
APPROVED

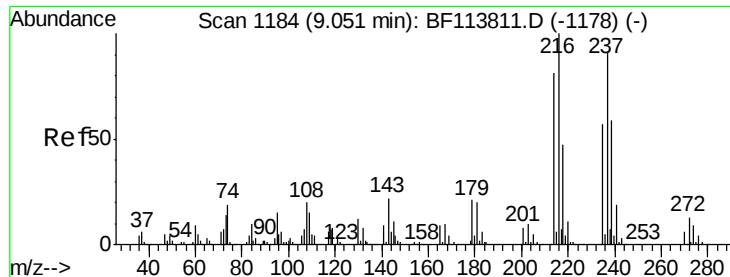
Sohil
4/23/2019 8:16:38 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.004 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.5	95.3
179	20.3	16.1	24.1
108	16.8	13.4	20.0





#41

Hexachlorocyclopentadiene

Concen: 40.315 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

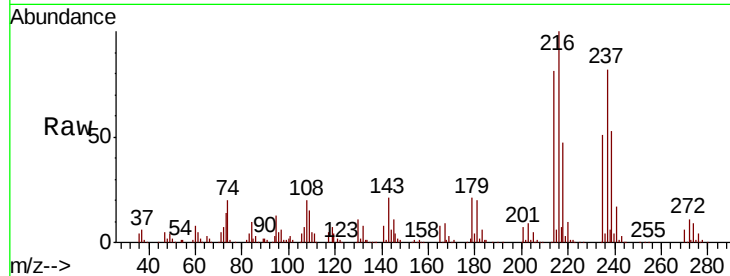
ClientSampleId :

SSTDCCC040

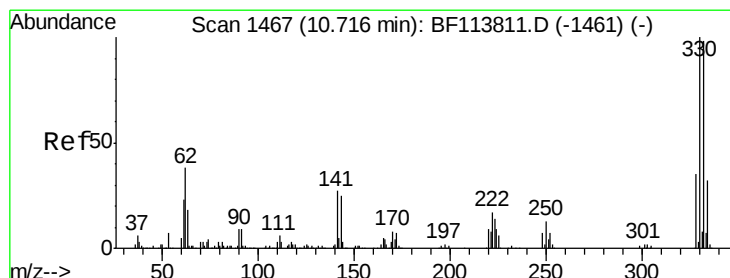
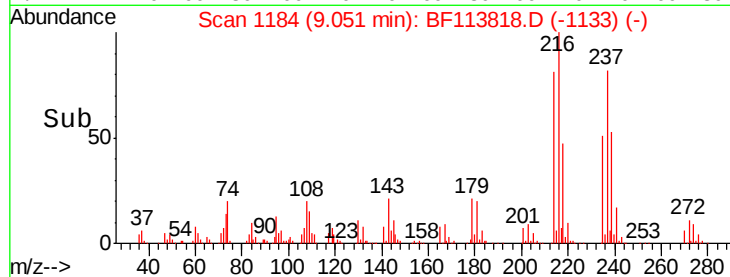
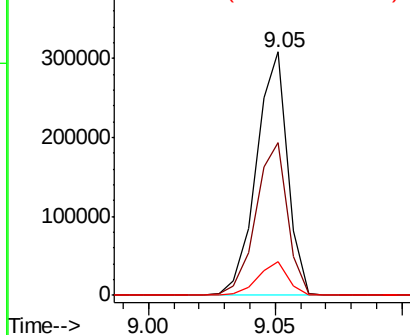
Tot Ion:	237	Resp:	264309
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.6	82.6
272	13.9	0.0	33.8

Manual Integrations
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Sohil
4/23/2019 8:16:38 AM



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



#42

2,4,6-Tribromophenol

Concen: 84.089 ng

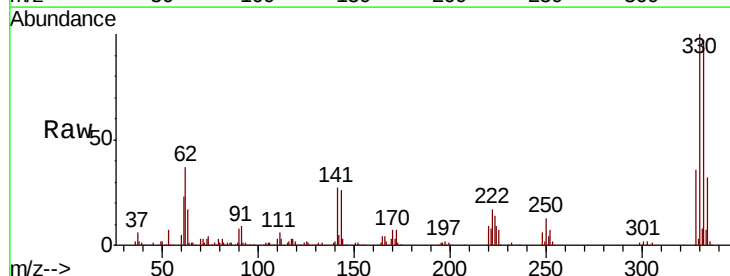
RT: 10.72 min Scan# 1467

Delta R.T. 0.00 min

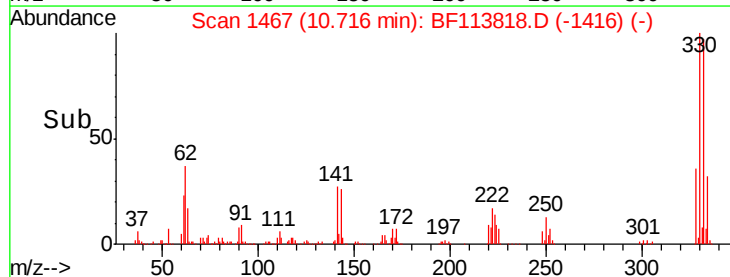
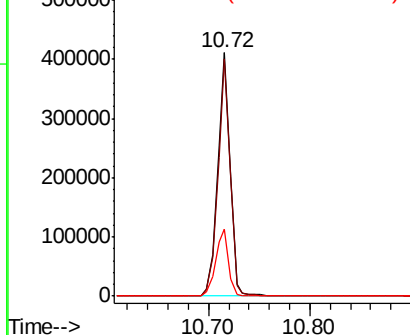
Lab File: BF113818.D

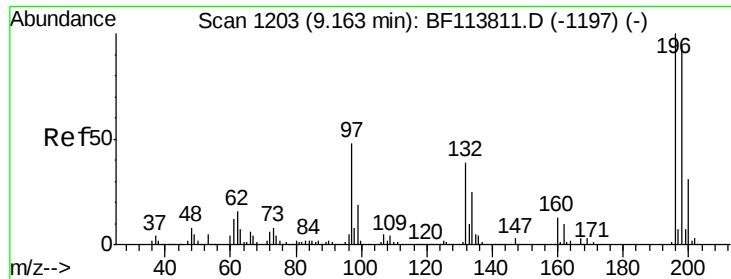
Acq: 18 Apr 2019 15:34

Tgt Ion:	330	Resp:	349138
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.5	116.3
141	28.2	22.2	33.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





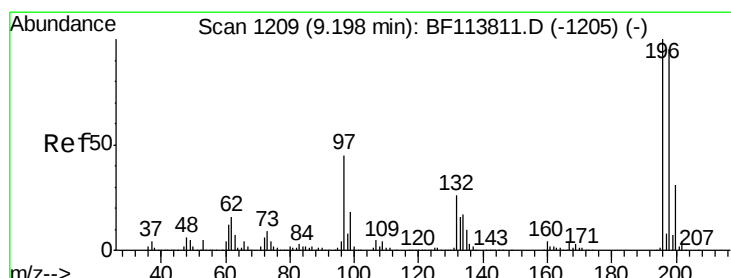
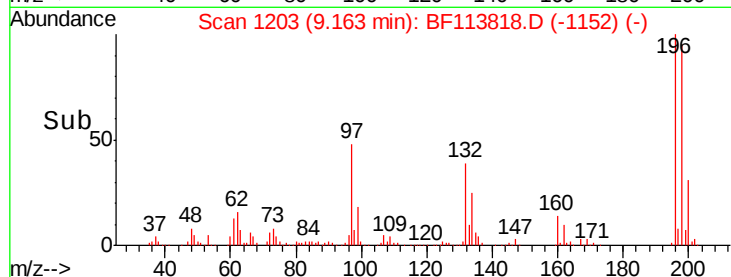
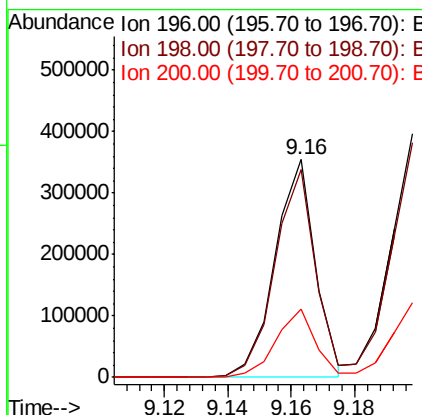
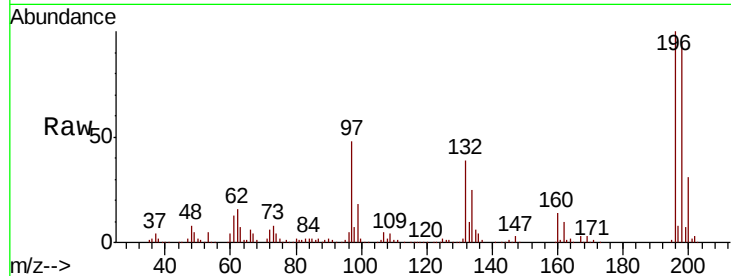
#43
2,4,6-Trichlorophenol
Concen: 40.870 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	313747		
198	95.4	75.6	113.4	
200	31.1	24.7	37.1	

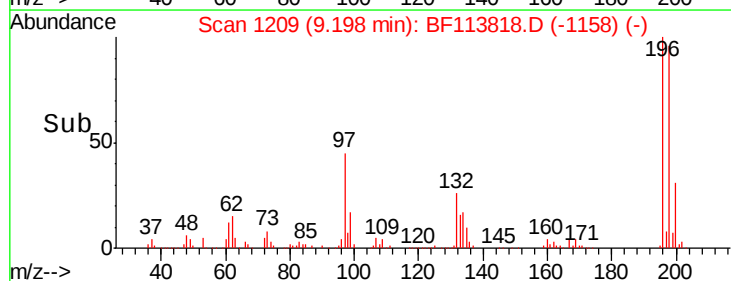
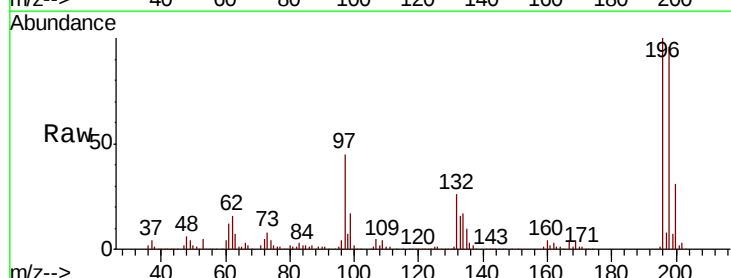
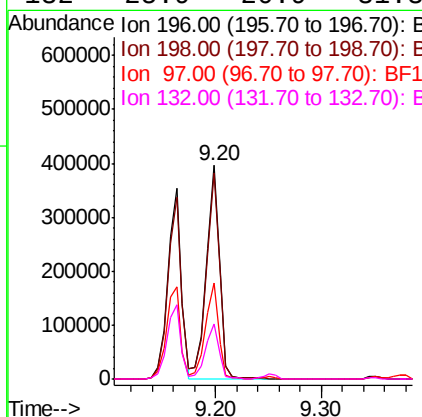
Manual Integrations
APPROVED

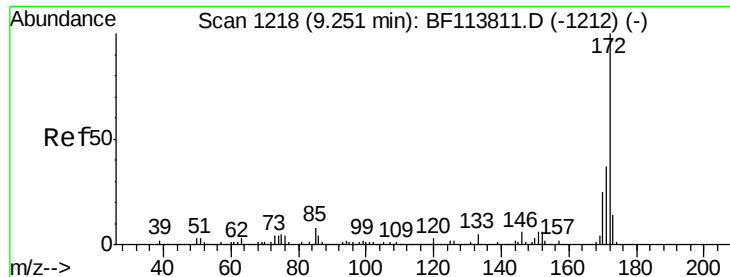
Sohil
4/23/2019 8:16:38 AM



#44
2,4,5-Trichlorophenol
Concen: 41.473 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	343583		
198	96.3	76.2	114.4	
97	44.7	35.8	53.8	
132	25.9	20.9	31.3	





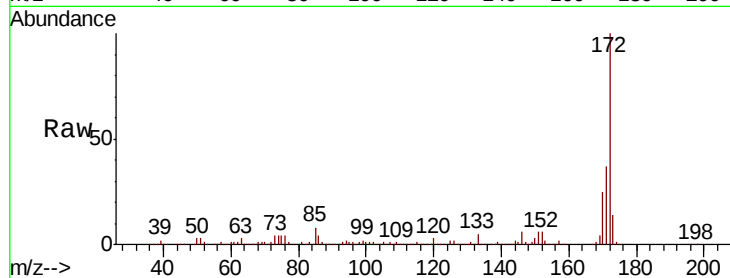
#45
2-Fluorobiphenyl
Concen: 76.724 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	25.1	19.9	29.9

Manual Integrations
APPROVED

Sohil
4/23/2019 8:16:38 AM

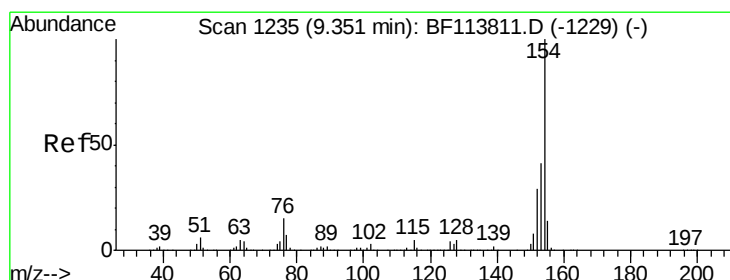
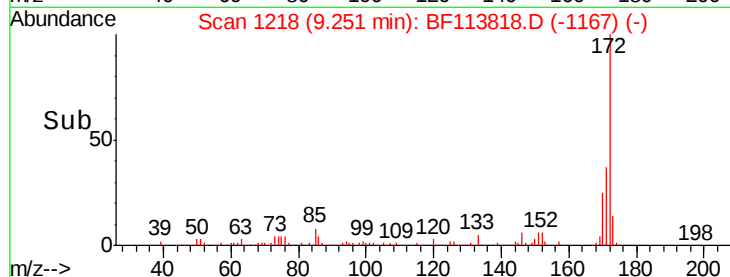
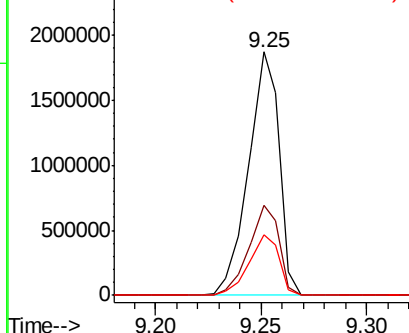


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 41.477 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

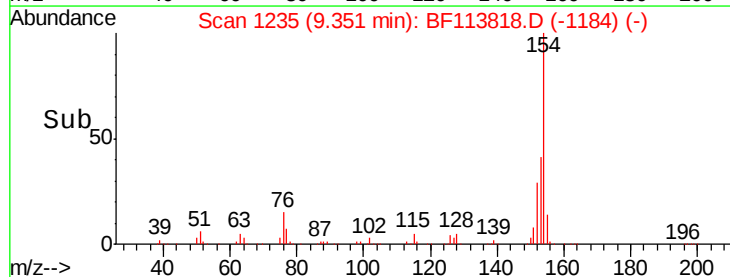
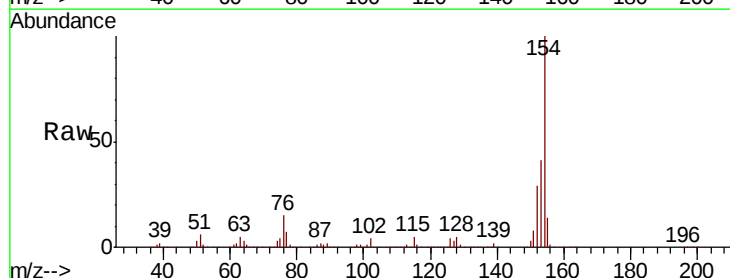
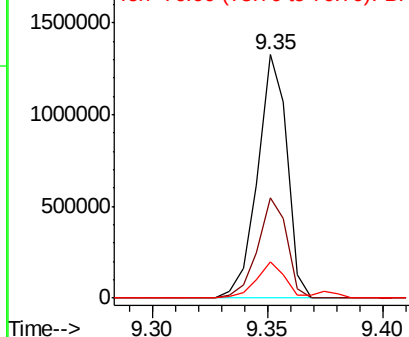
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.8	60.8
76	14.8	0.0	35.2

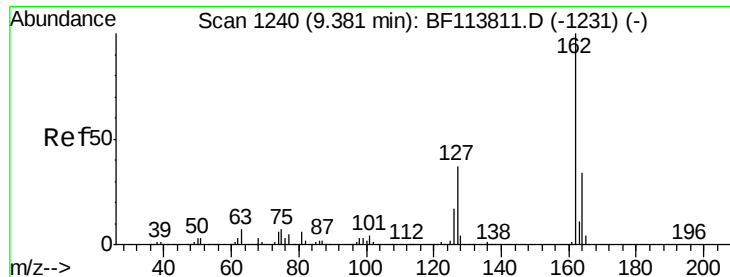
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





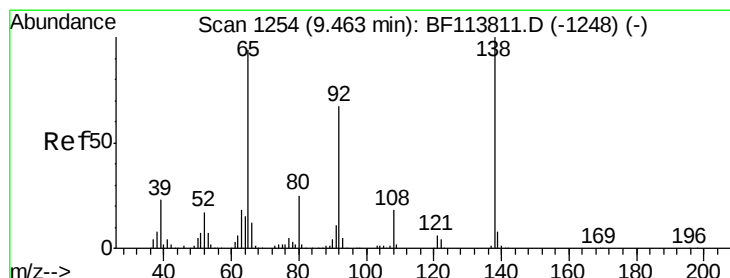
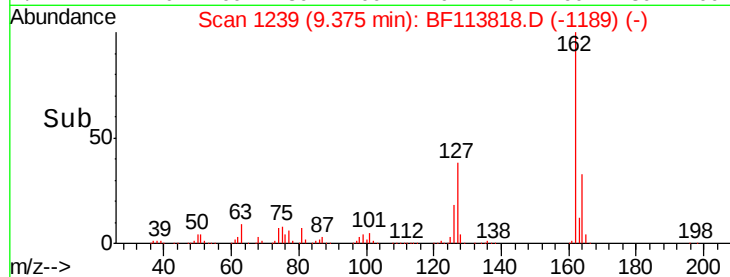
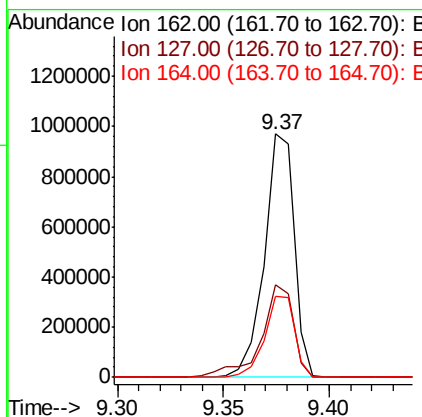
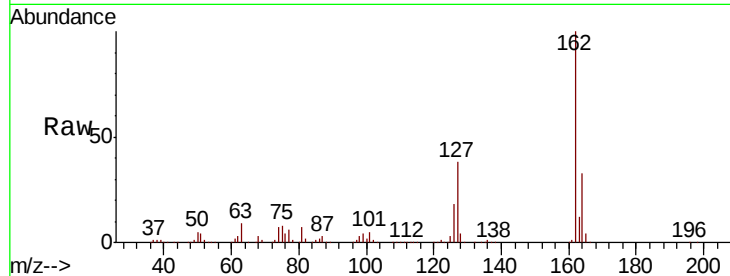
#47
2-Chloronaphthalene
Concen: 40.966 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	29.3	43.9
164	33.3	27.1	40.7

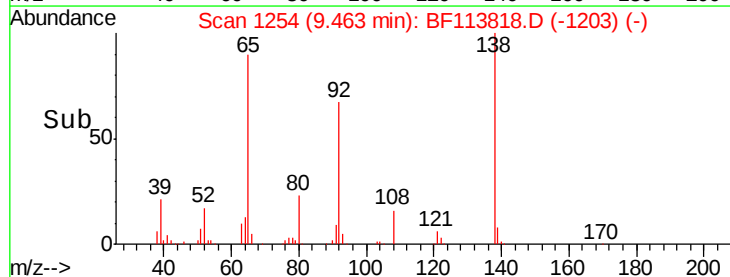
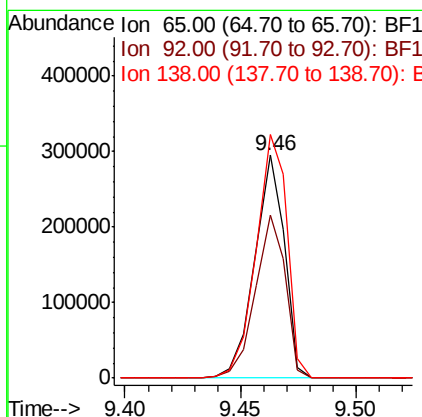
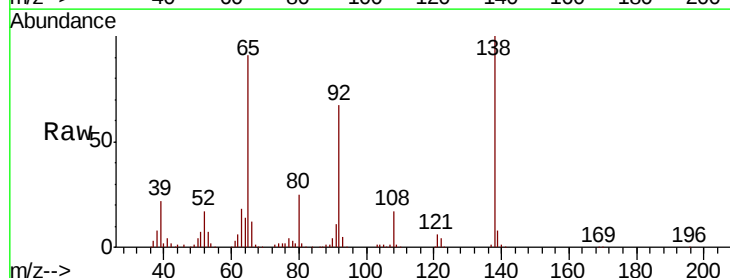
Manual Integrations
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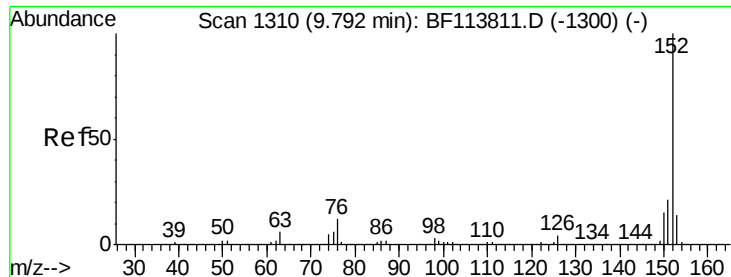
Sohil
4/23/2019 8:16:38 AM



#48
2-Nitroaniline
Concen: 43.749 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	57.4	86.0
138	109.4	85.4	128.0





#49

Acenaphthylene

Concen: 41.176 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1499249

Ion Ratio Lower Upper

152 100

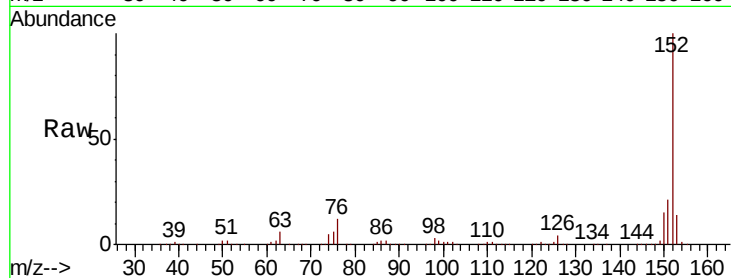
151 21.4 17.0 25.4

153 14.0 11.0 16.6

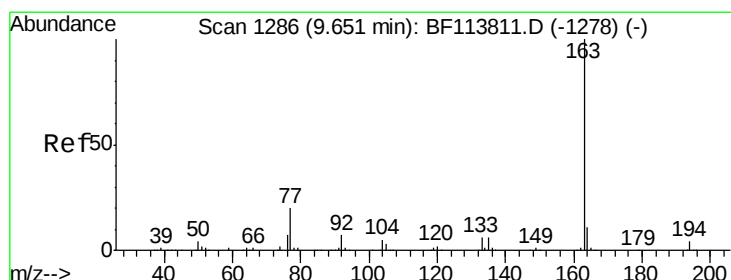
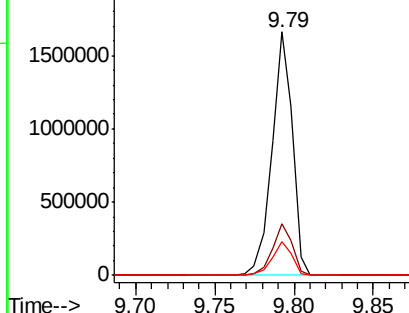
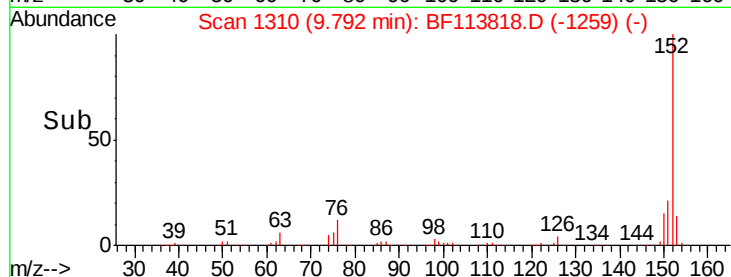
Manual Integrations
APPROVED

Sohil

4/23/2019 8:16:38 AM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.796 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

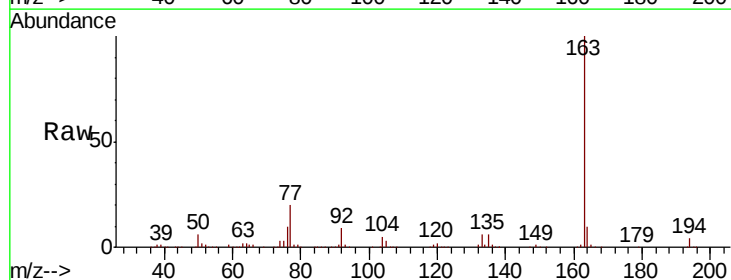
Tgt Ion:163 Resp: 1072921

Ion Ratio Lower Upper

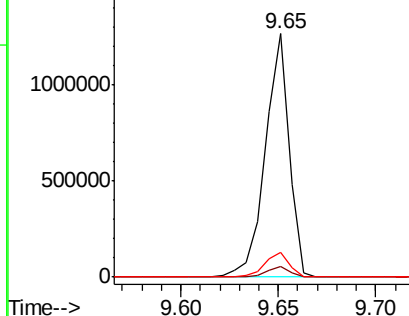
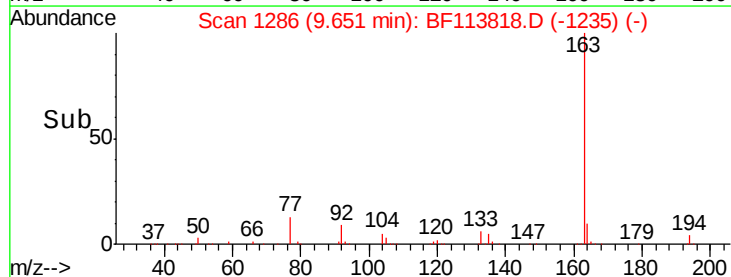
163 100

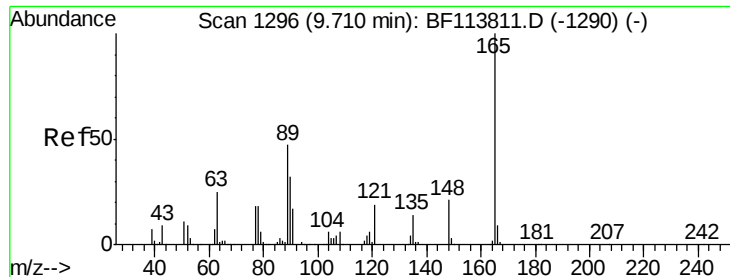
194 4.3 3.4 5.2

164 10.3 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





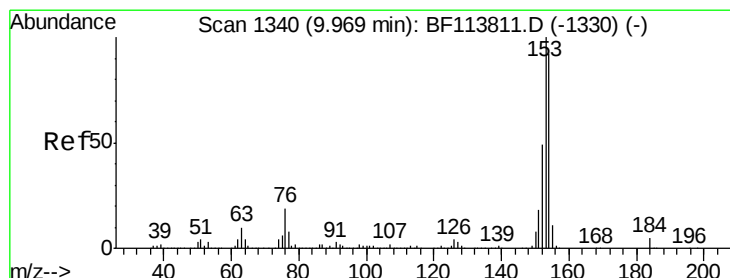
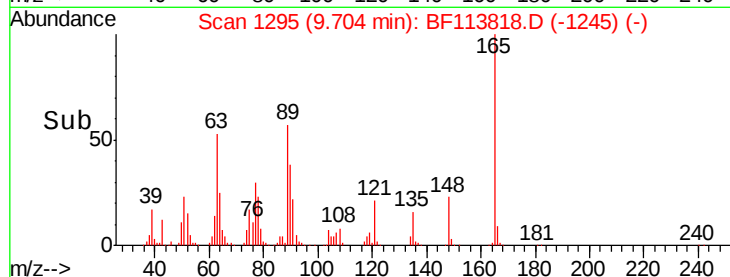
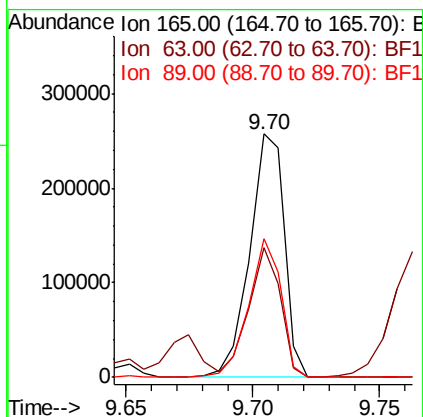
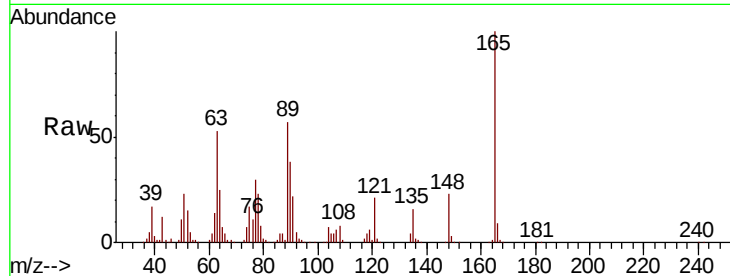
#51
2,6-Dinitrotoluene
Concen: 42.369 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	245919		
63	53.3		33.8	50.8#
89	57.1		38.2	57.2

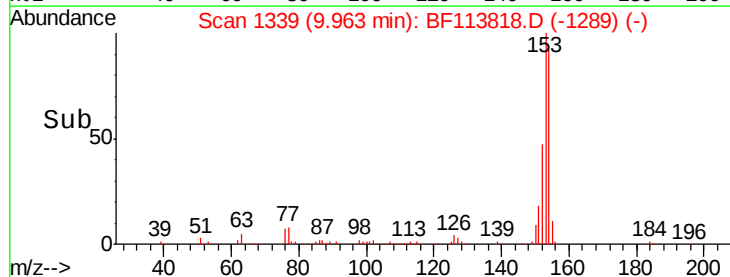
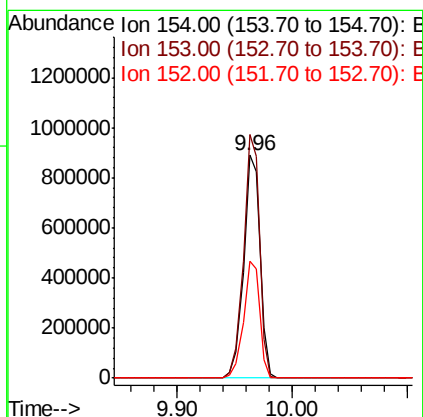
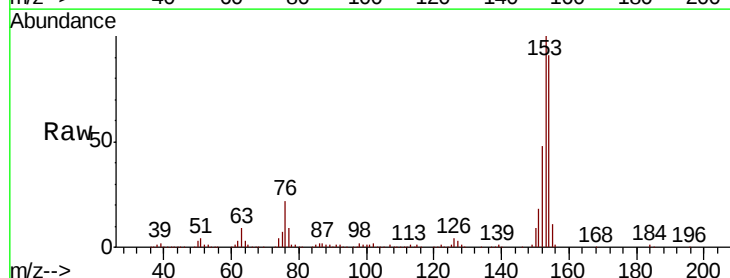
Manual Integrations
APPROVED

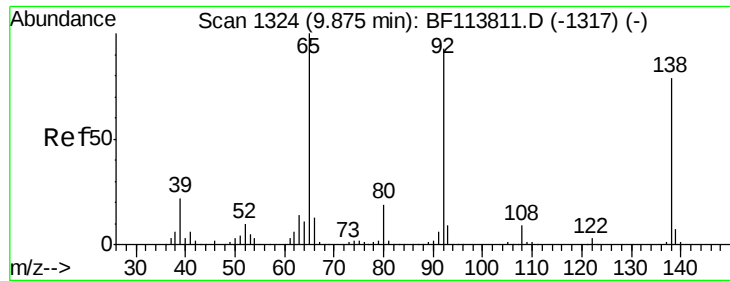
Sohil
4/23/2019 8:16:38 AM



#52
Acenaphthene
Concen: 41.136 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	878566		
153	109.4		87.2	130.8
152	52.8		42.3	63.5





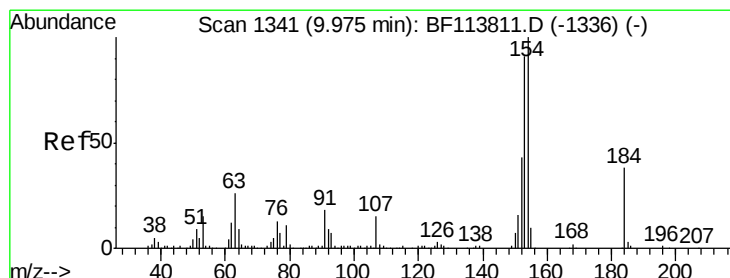
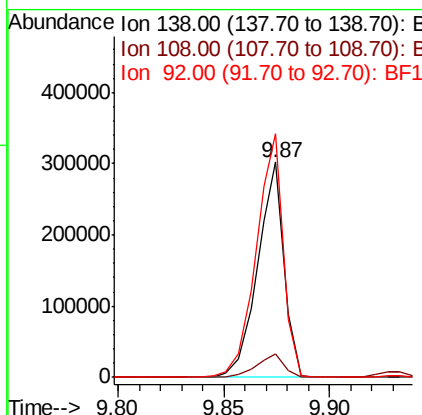
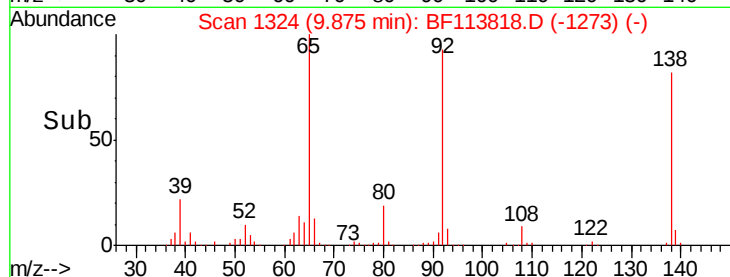
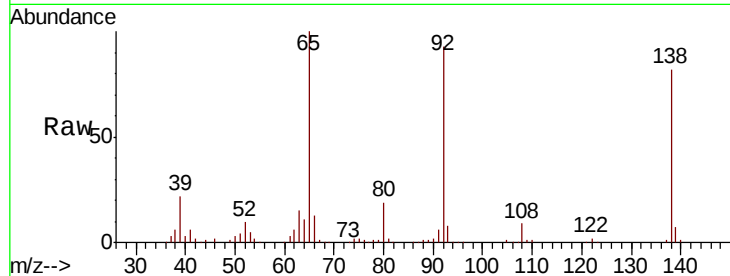
#53
3-Nitroaniline
Concen: 42.597 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.2
92	113.1	94.1	141.1

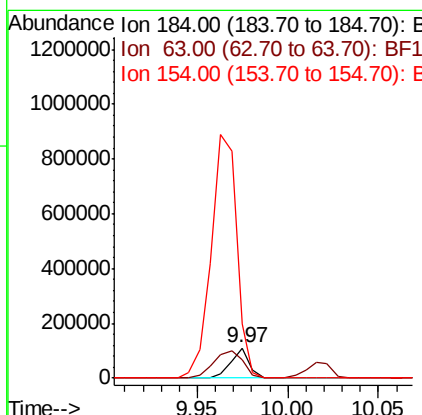
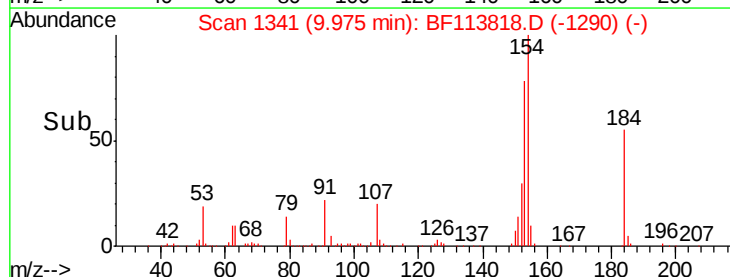
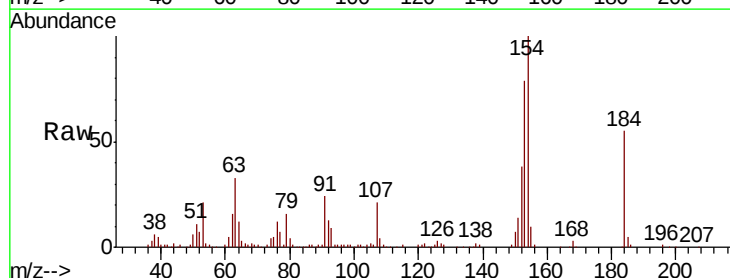
Manual Integrations
APPROVED

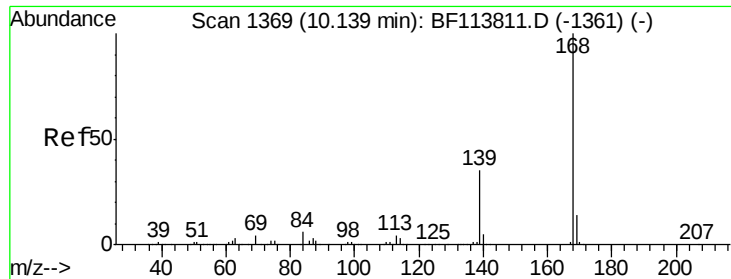
Sohil
4/23/2019 8:16:38 AM



#54
2,4-Dinitrophenol
Concen: 41.352 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.9	54.6	81.8
154	182.7	218.6	328.0#





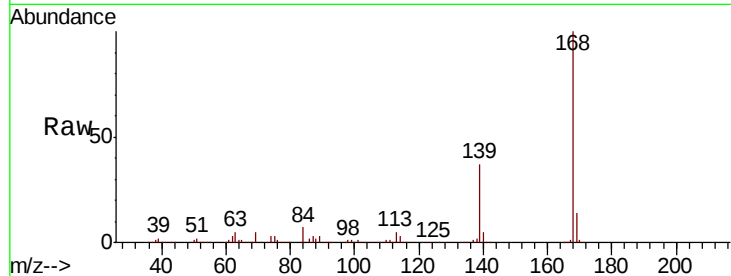
#55
Dibenzofuran
Concen: 41.277 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	27.8	41.6
169	14.1	11.0	16.6

Manual Integrations
APPROVED

Sohil
4/23/2019 8:16:38 AM

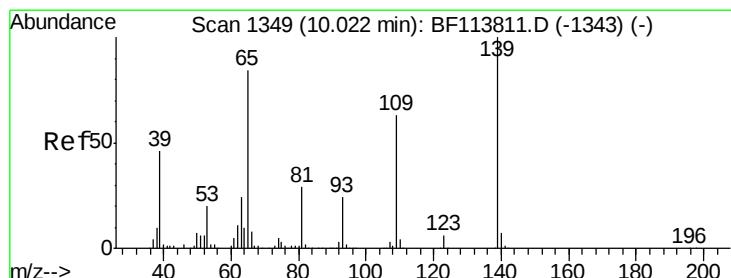
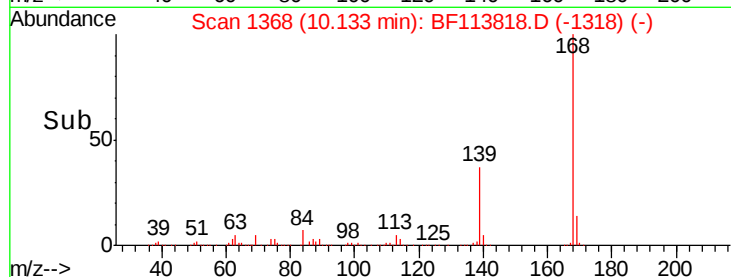
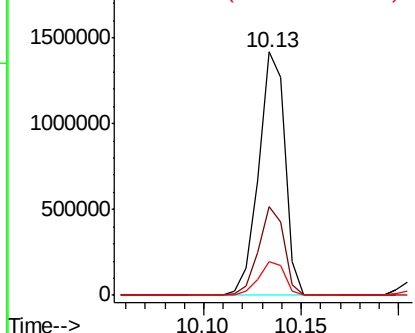


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 43.007 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

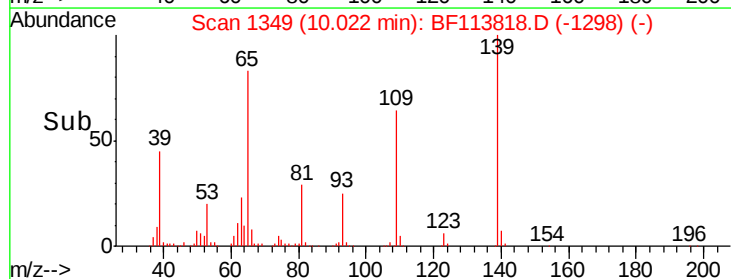
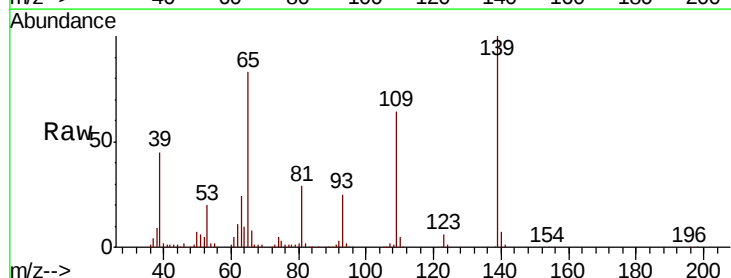
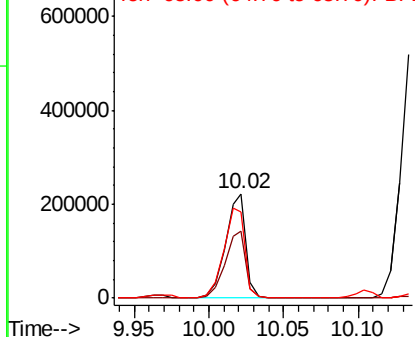
Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.9	42.9	82.9
65	82.8	64.4	104.4

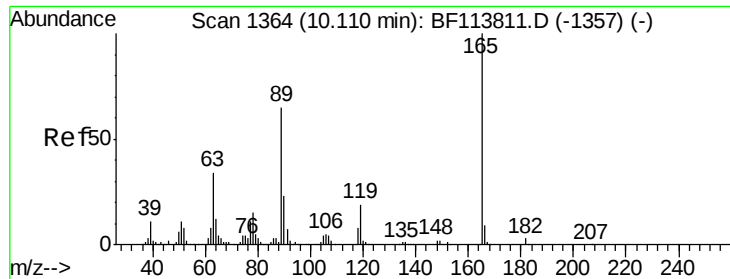
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





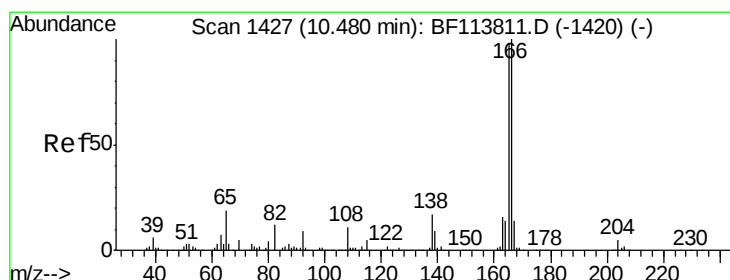
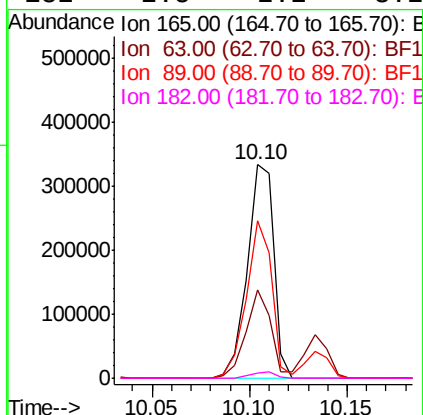
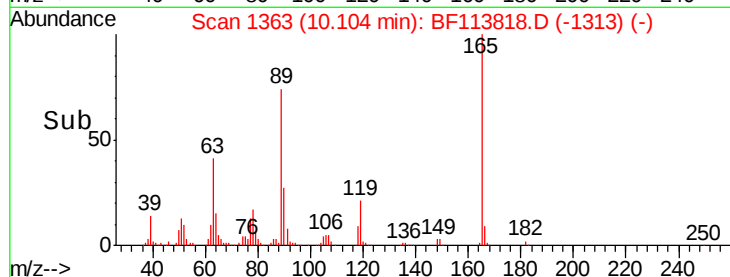
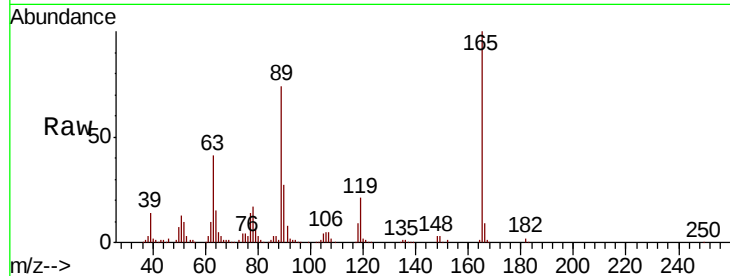
#57
2,4-Dinitrotoluene
Concen: 43.611 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.4	27.4	41.0#
89	73.6	51.8	77.6
182	2.5	2.2	3.2

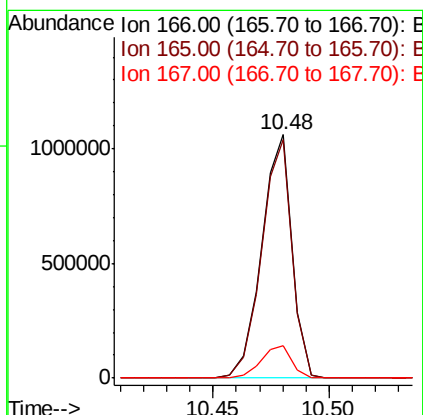
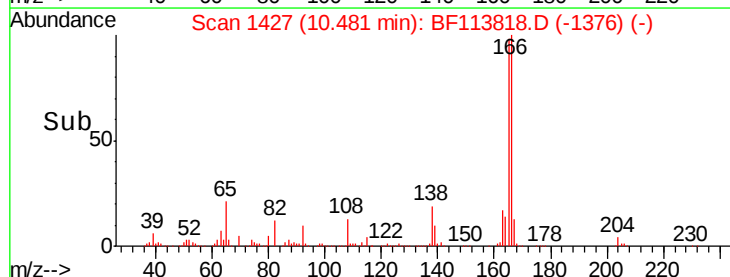
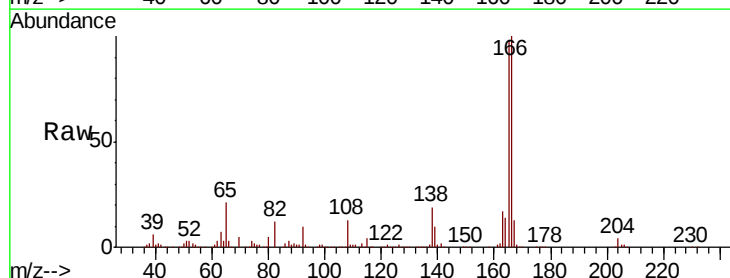
Manual Integrations
APPROVED

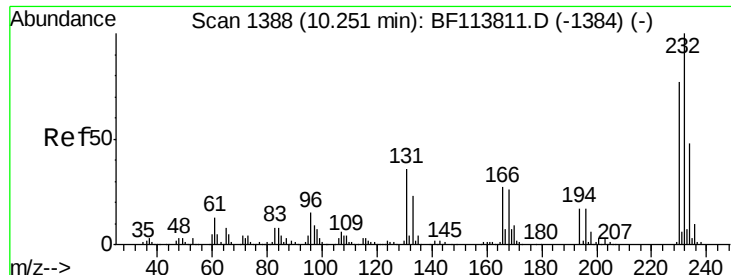
Sohil
4/23/2019 8:16:38 AM



#58
Fluorene
Concen: 40.531 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.5	10.9	16.3





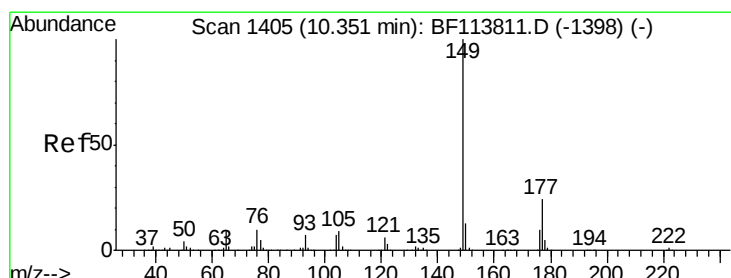
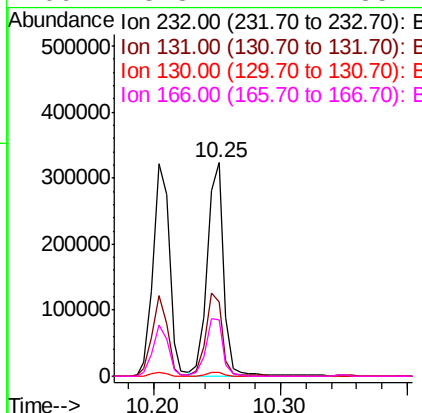
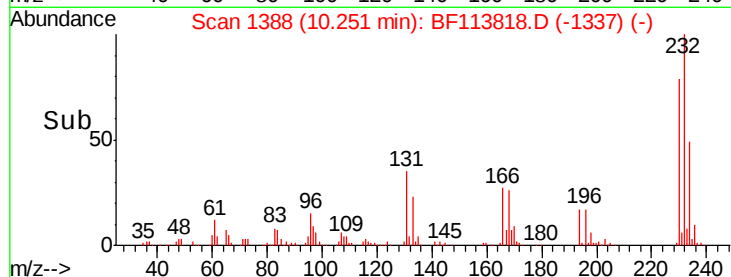
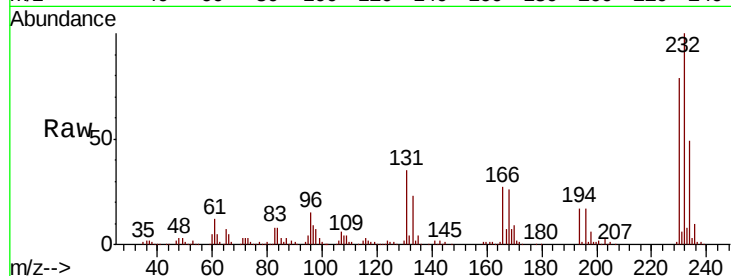
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.476 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	293212		
131	38.9	30.2	45.2	
130	1.8	1.5	2.3	
166	28.3	22.2	33.4	

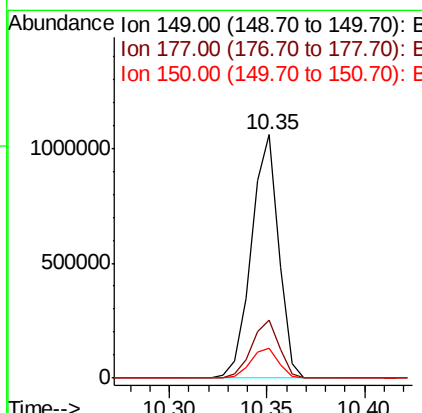
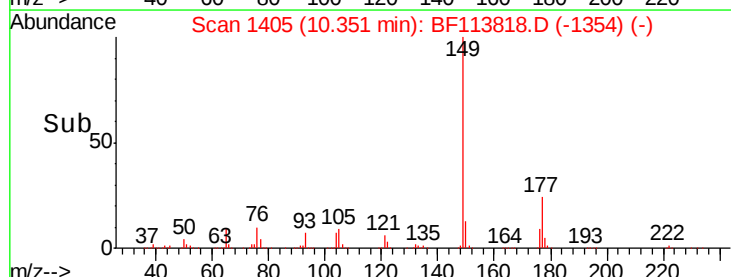
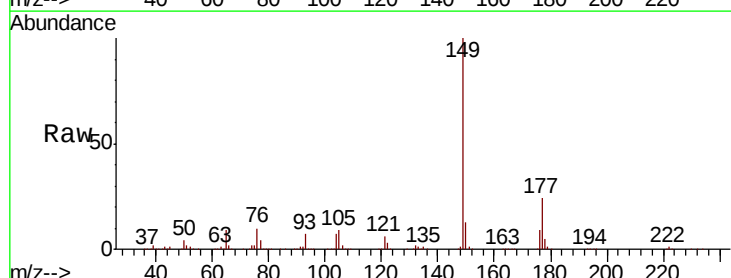
Manual Integrations
APPROVED

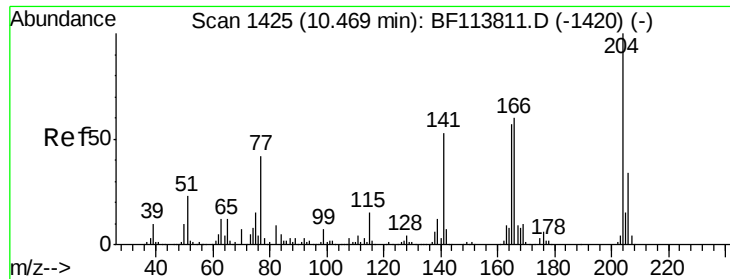
Sohil
4/23/2019 8:16:38 AM



#60
Diethylphthalate
Concen: 40.658 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1024818		
177	23.8	19.2	28.8	
150	12.5	10.3	15.5	





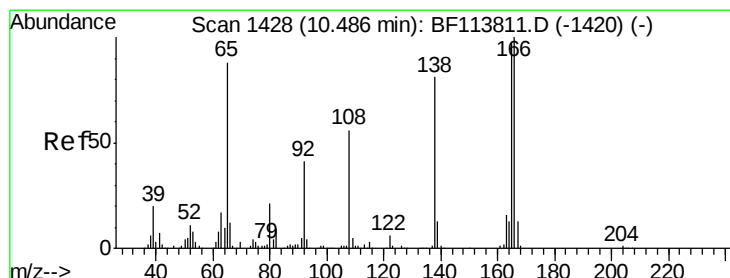
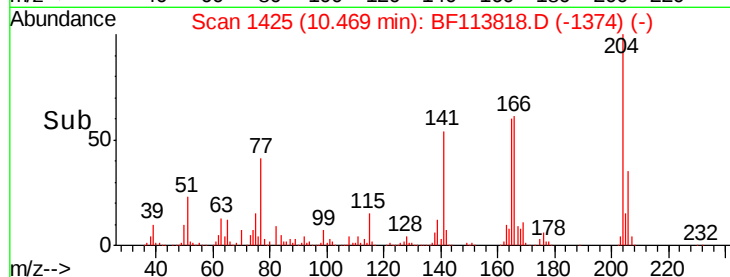
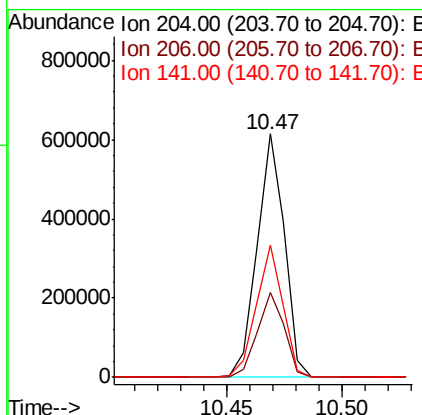
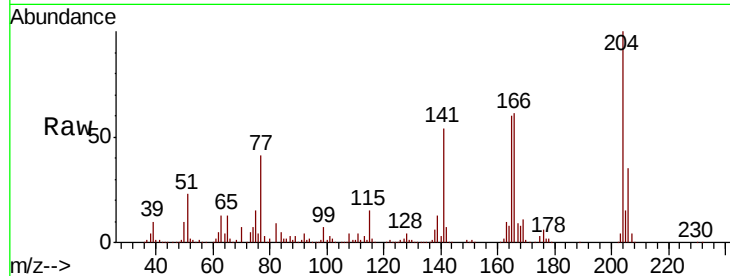
#61
4-Chlorophenyl-phenylether
Concen: 41.482 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.4	41.2
141	54.1	42.6	63.8

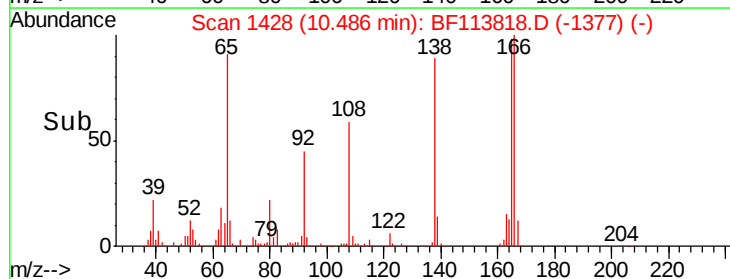
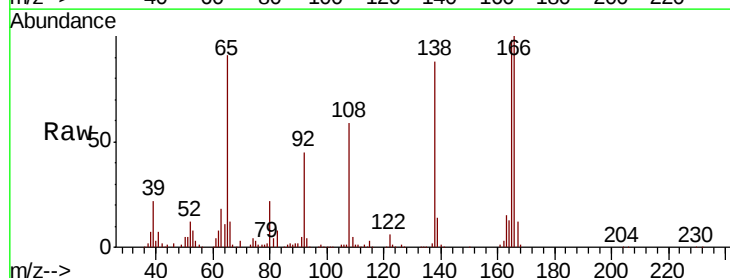
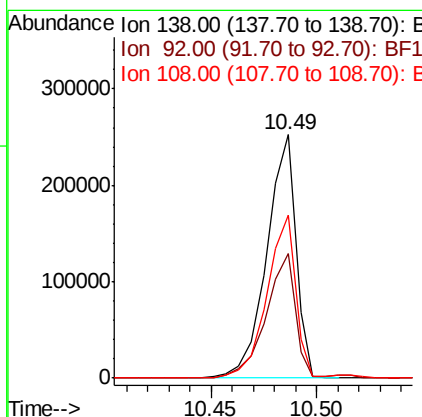
Manual Integrations
APPROVED

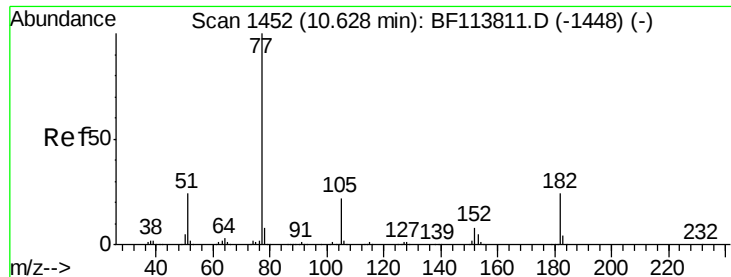
Sohil
4/23/2019 8:16:38 AM



#62
4-Nitroaniline
Concen: 41.128 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	31.3	71.3
108	67.2	48.9	88.9





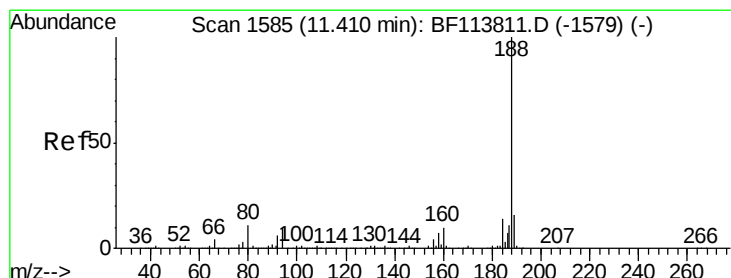
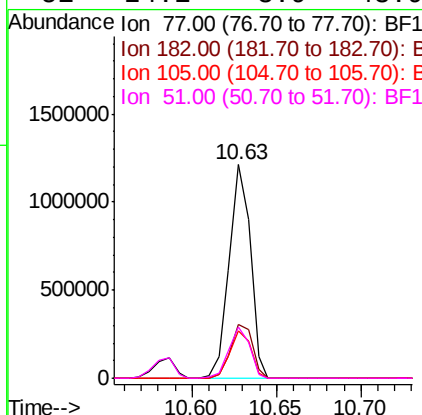
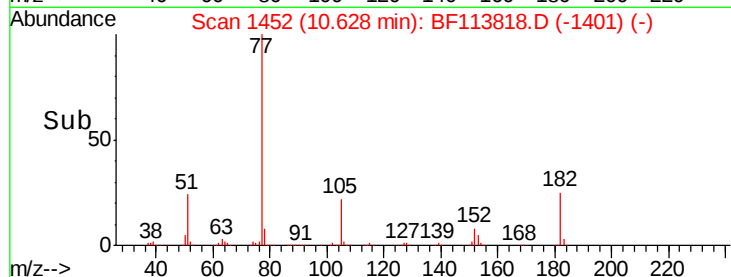
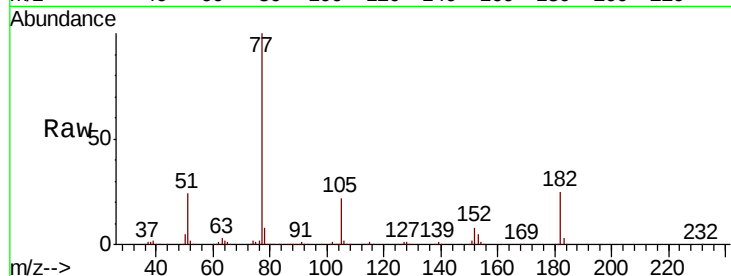
#63
Azobenzene
Concen: 40.881 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	1058869
Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.4	44.4
105	22.4	2.2	42.2
51	24.1	3.9	43.9

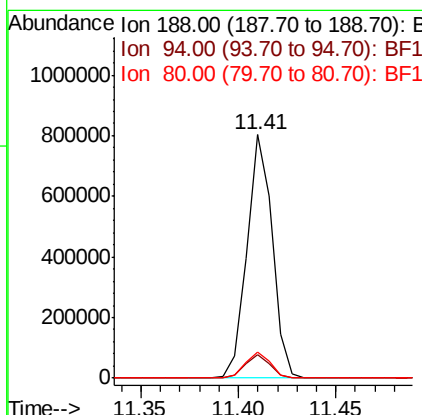
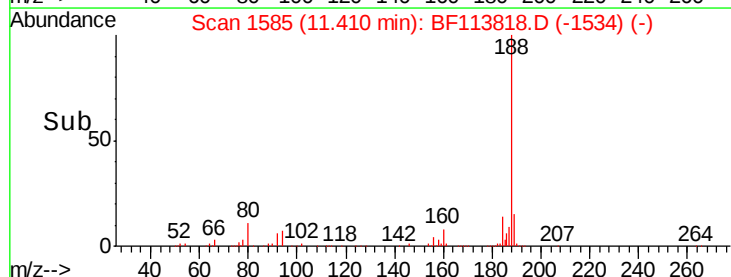
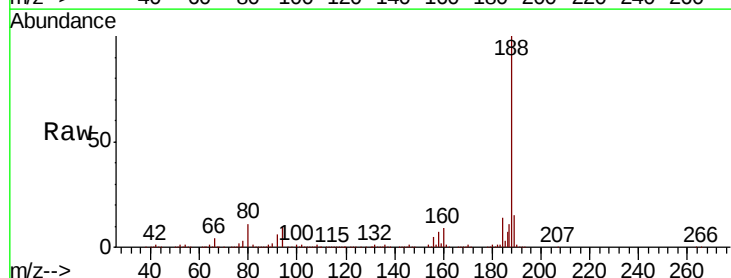
Manual Integrations
APPROVED

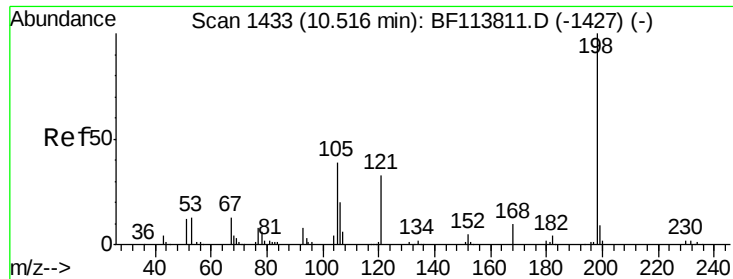
Sohil
4/23/2019 8:16:38 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion:	188	Resp:	720987
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.4
80	10.9	9.0	13.6





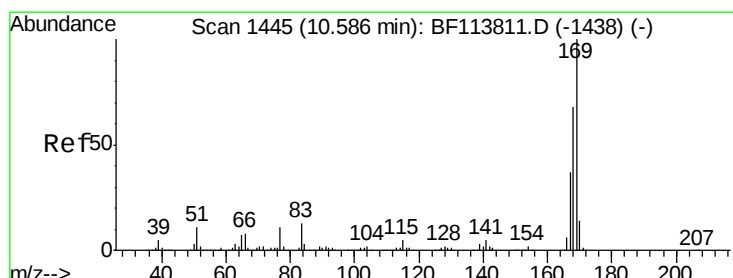
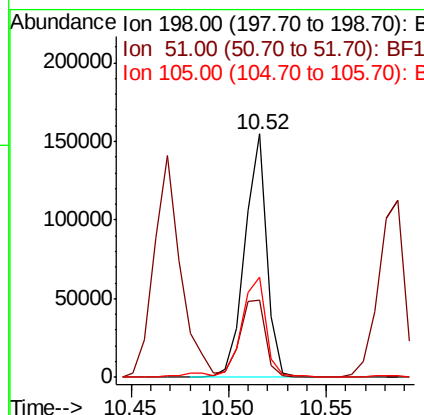
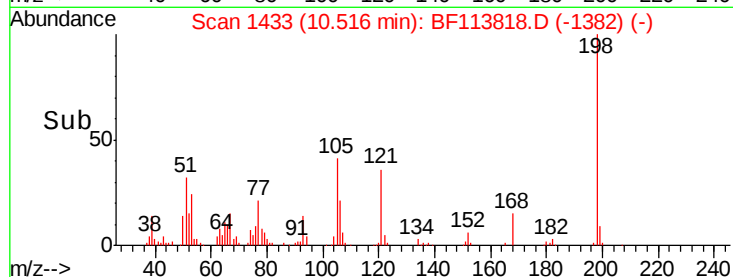
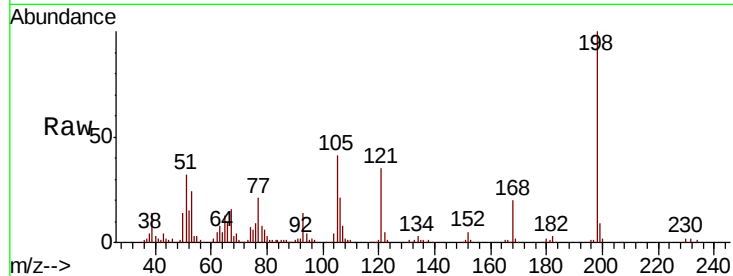
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.550 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF113818.D
 Acq: 18 Apr 2019 15:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	198	Resp:	120570
Ion Ratio	Lower	Upper	
198	100		
51	31.6	11.1	51.1
105	41.1	20.7	60.7

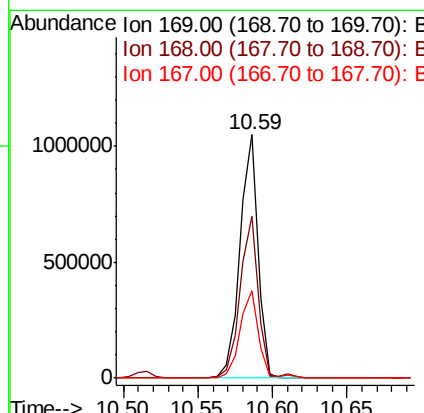
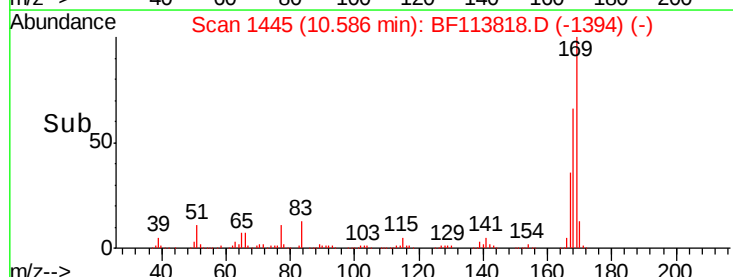
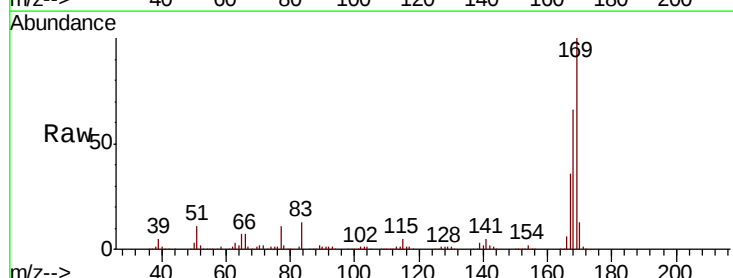
Manual Integrations
 APPROVED

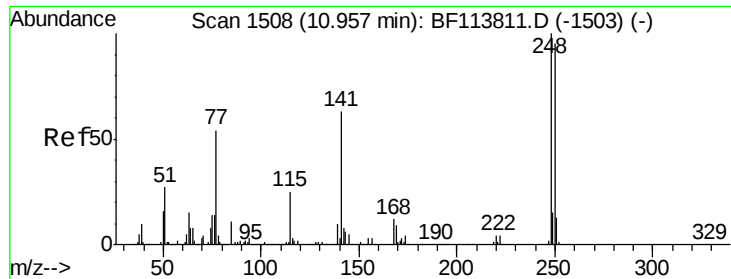
Sohil
 4/23/2019 8:16:38 AM



#66
 n-Nitrosodiphenylamine
 Concen: 40.829 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF113818.D
 Acq: 18 Apr 2019 15:34

Tgt Ion:	169	Resp:	892320
Ion Ratio	Lower	Upper	
169	100		
168	66.4	54.3	81.5
167	36.1	29.4	44.0





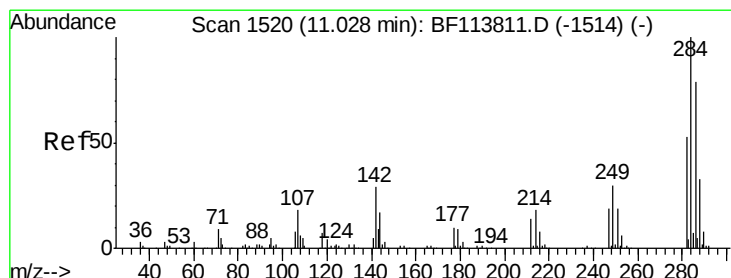
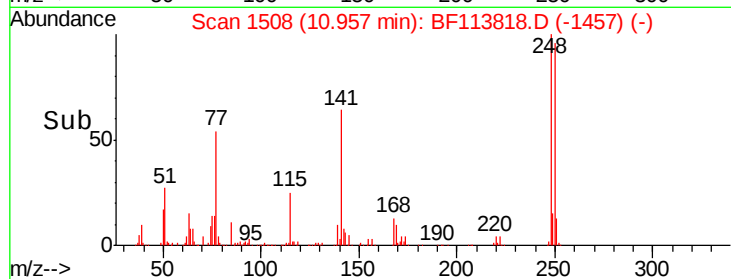
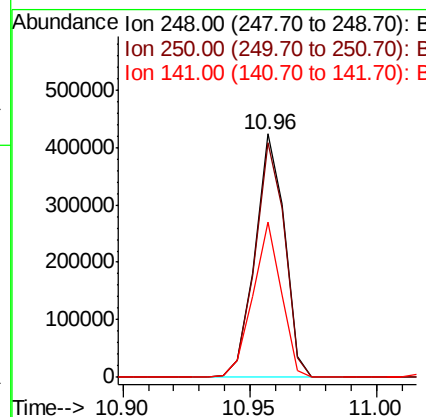
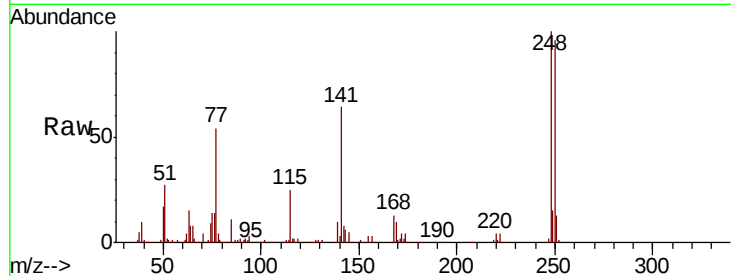
#67
4-Bromophenyl-phenylether
Concen: 40.668 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	75.8	113.6
141	63.6	50.2	75.4

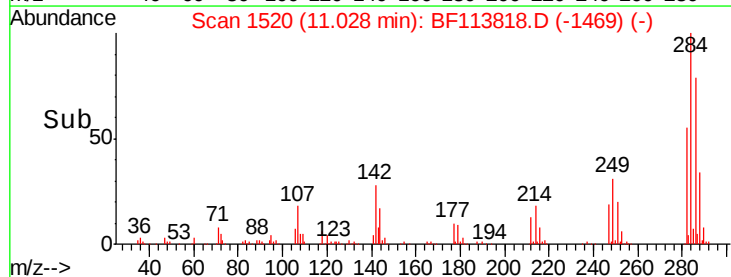
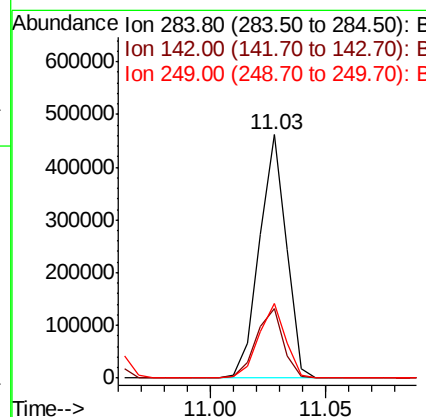
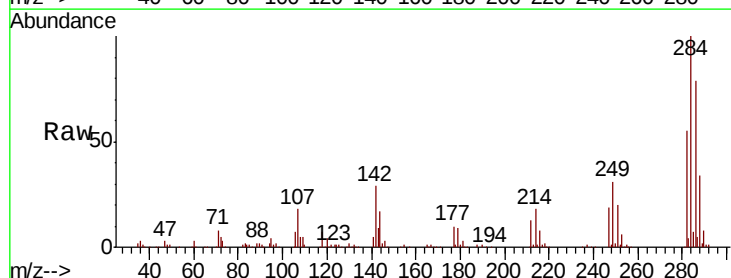
Manual Integrations
APPROVED

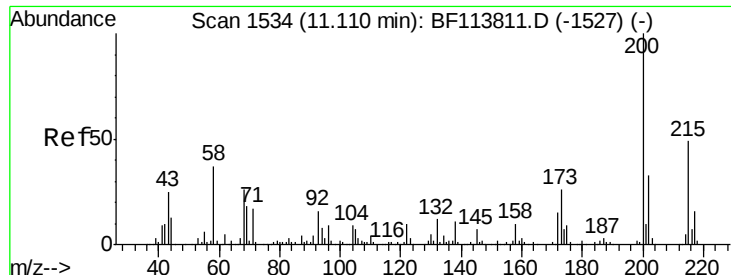
Sohil
4/23/2019 8:16:38 AM



#68
Hexachlorobenzene
Concen: 40.606 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	23.0	34.4
249	30.9	24.4	36.6





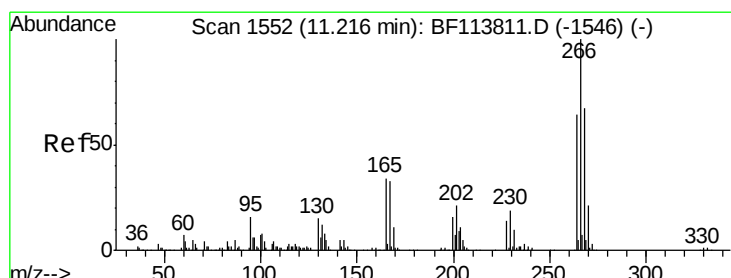
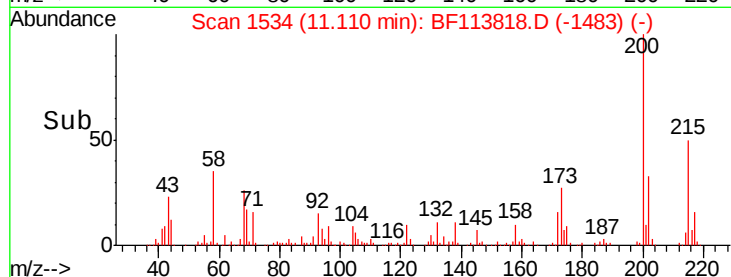
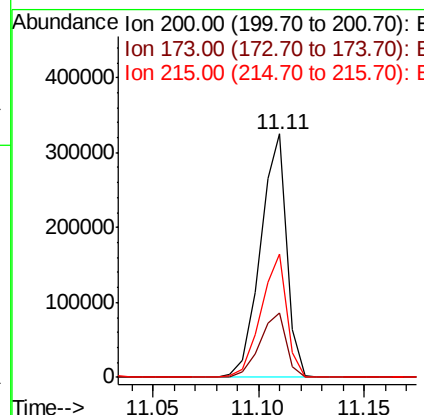
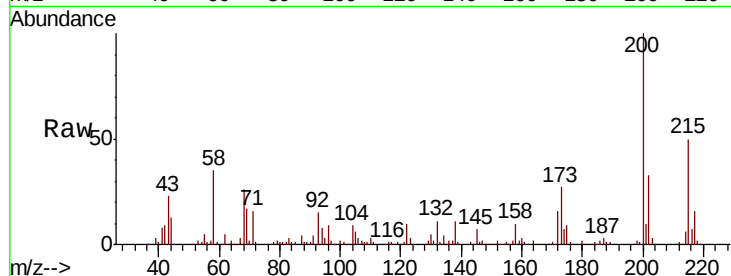
#69
Atrazine
Concen: 41.642 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.6	5.9	45.9
215	50.5	29.3	69.3

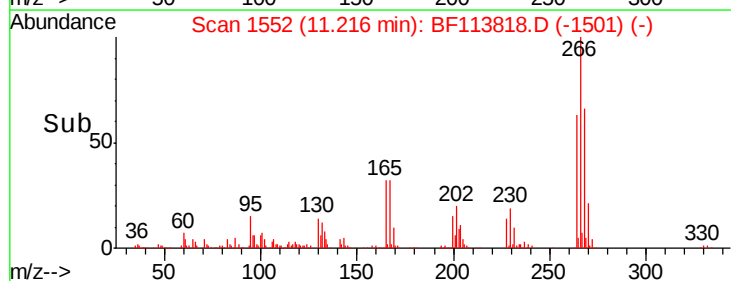
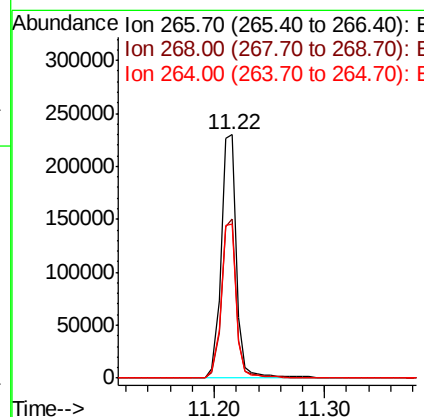
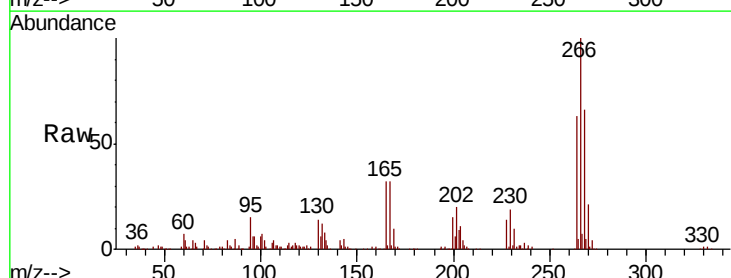
Manual Integrations
APPROVED

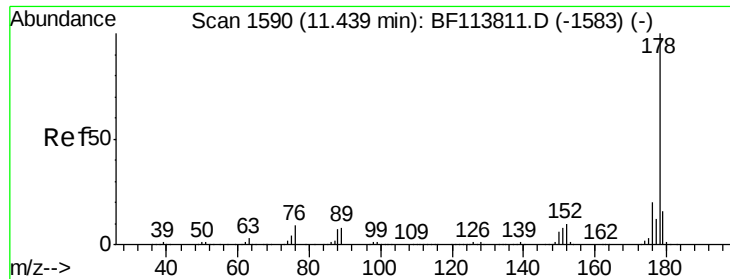
Sohil
4/23/2019 8:16:38 AM



#70
Pentachlorophenol
Concen: 42.175 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.6	53.5	80.3
264	63.3	51.0	76.6





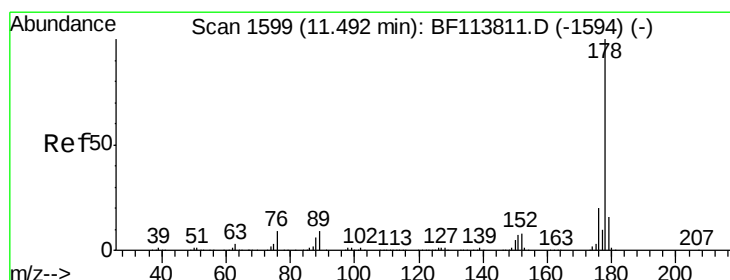
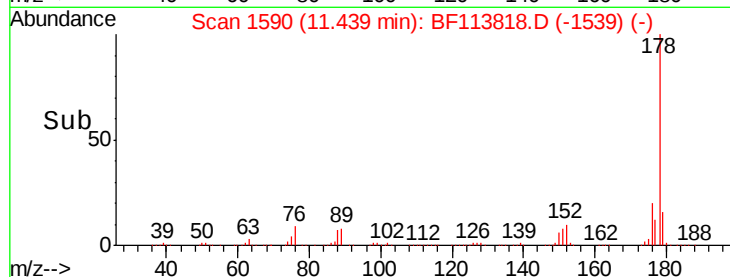
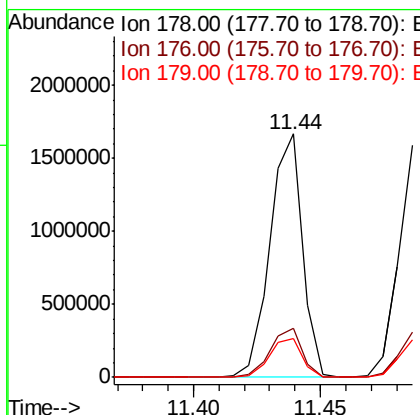
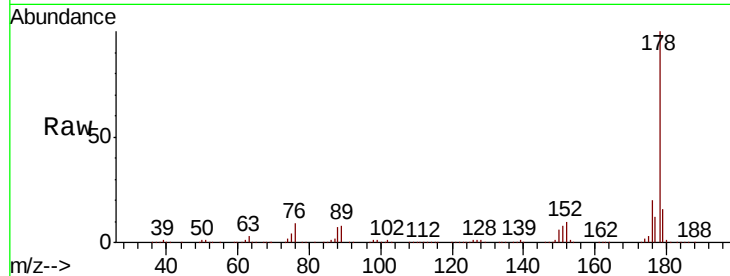
#71
Phenanthrene
Concen: 40.931 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1503009
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 16.0 12.8 19.2

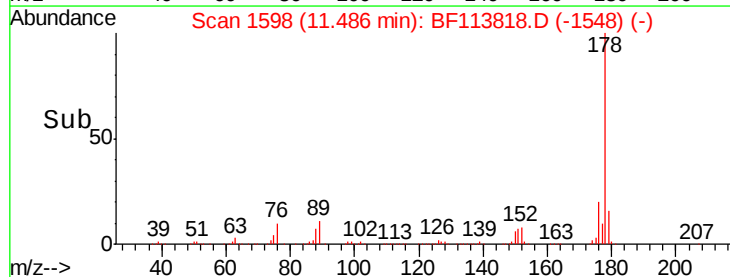
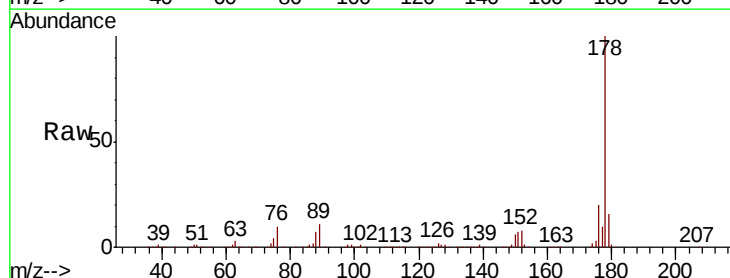
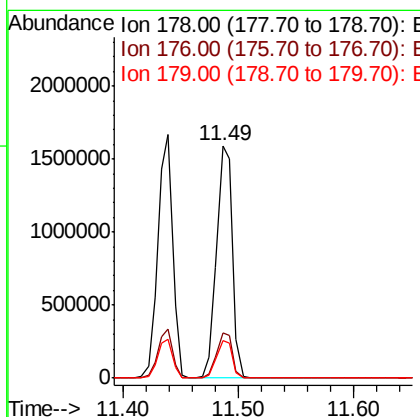
Manual Integrations
APPROVED

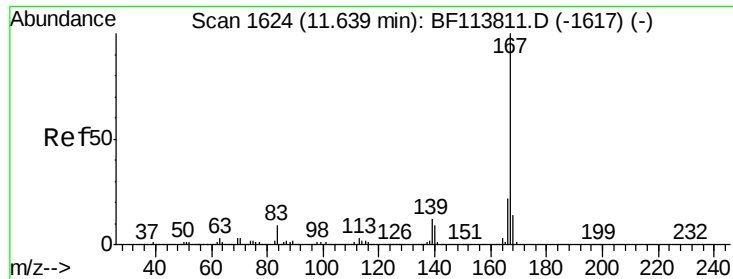
Sohil
4/23/2019 8:16:38 AM



#72
Anthracene
Concen: 41.017 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion:178 Resp: 1517763
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.3 13.0 19.4





#73

Carbazole

Concen: 40.730 ng

RT: 11.64 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1368355

Ion Ratio Lower Upper

167 100

166 22.3 17.7 26.5

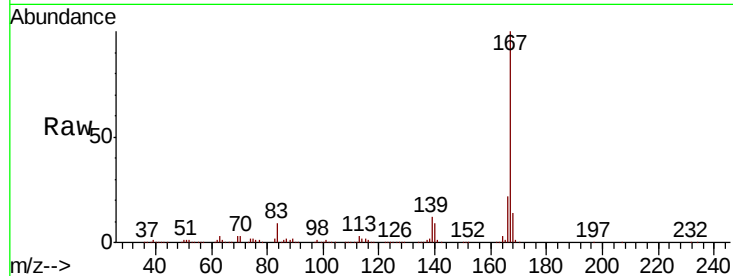
139 12.4 10.0 15.0

Manual Integrations

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Sohil

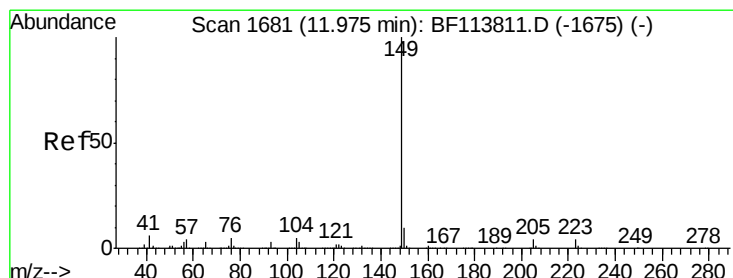
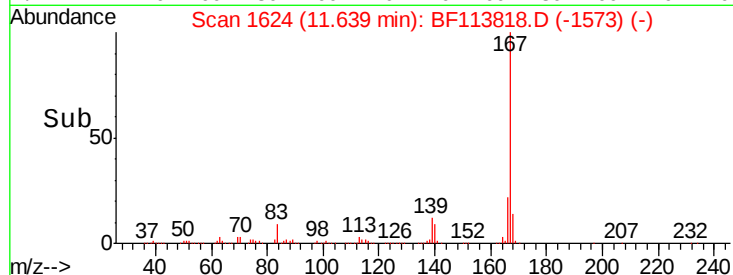
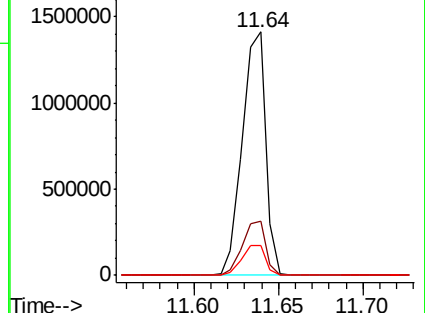
4/23/2019 8:16:38 AM



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: 41.401 ng

RT: 11.97 min Scan# 1681

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

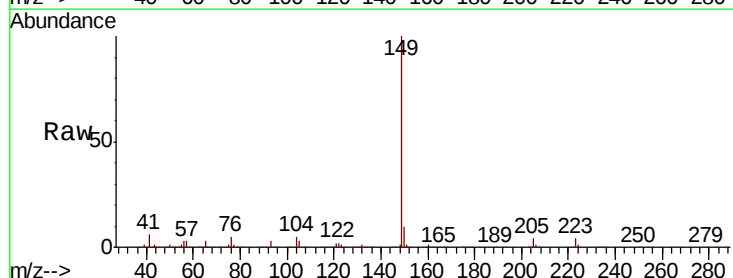
Tgt Ion:149 Resp: 1548014

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

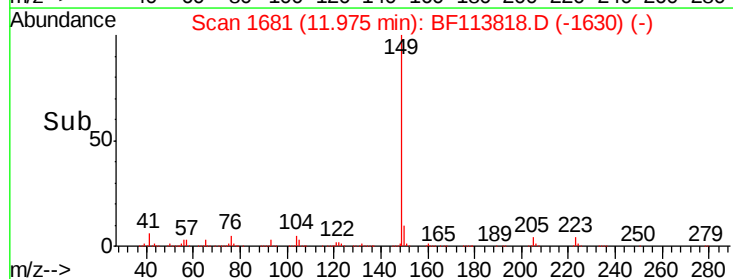
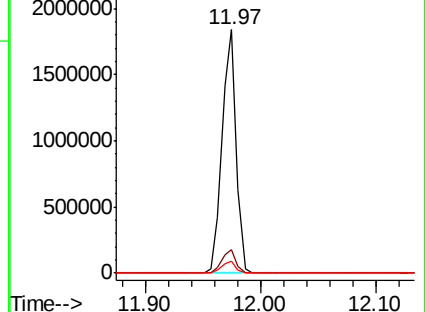
104 4.7 3.8 5.8

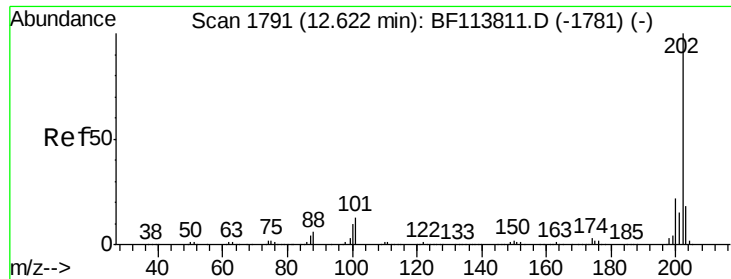


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.776 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

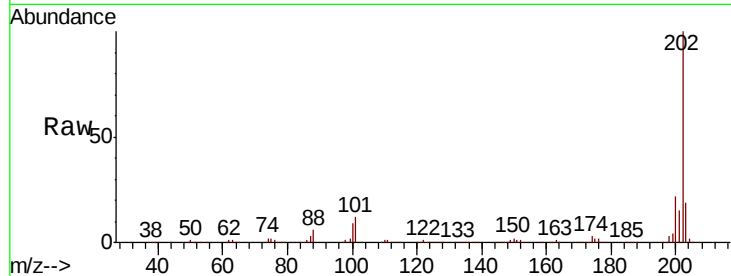
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.9
203	18.6	0.0	38.2

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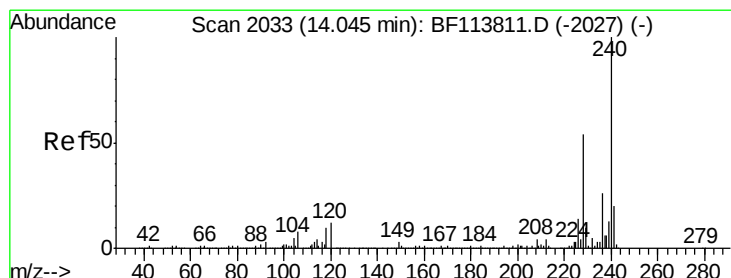
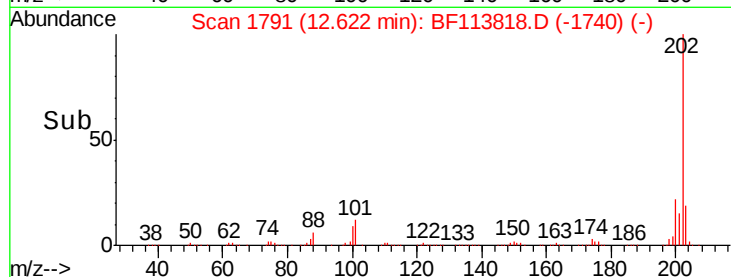
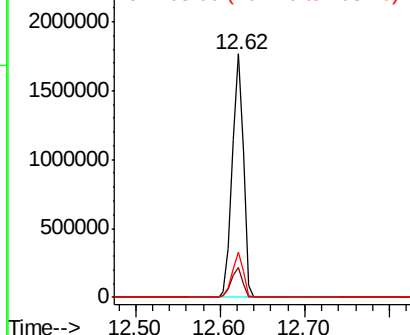


Abundance

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: 14.04 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

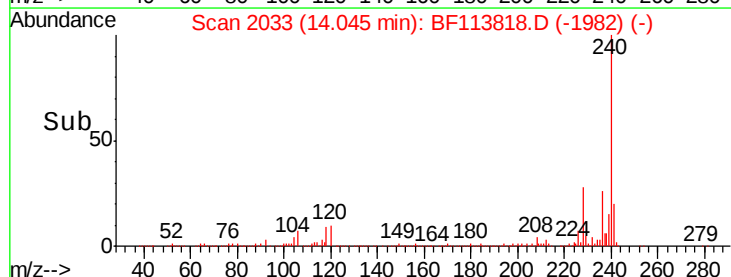
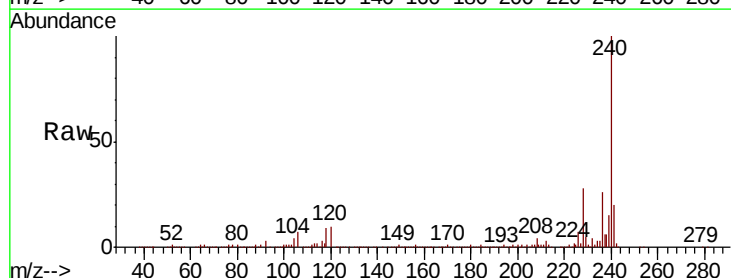
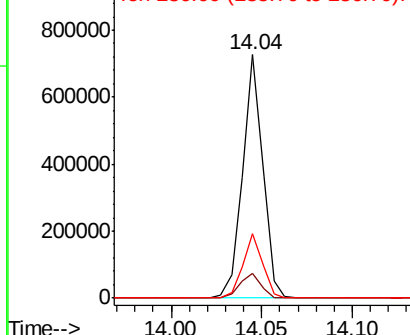
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.3	13.9
236	26.4	21.2	31.8

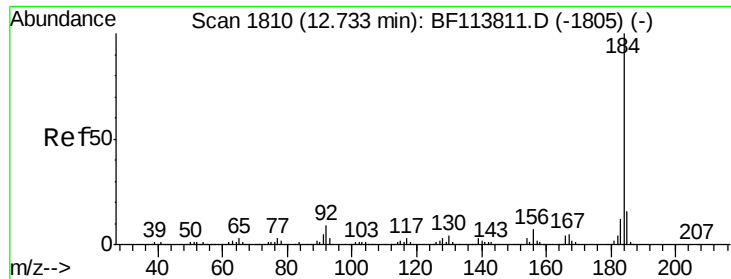
Abundance

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: 54.690 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 811783

Ion Ratio Lower Upper

184 100

185 17.4 13.0 19.6

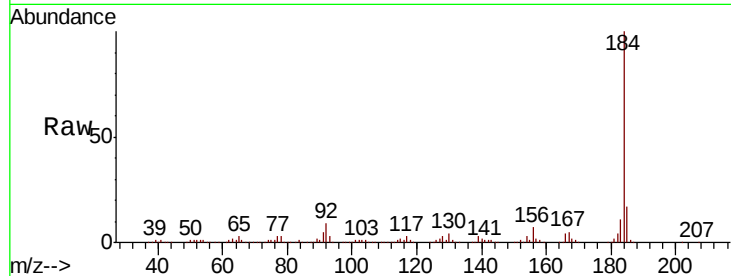
183 11.5 9.4 14.0

Manual Integrations

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Sohil

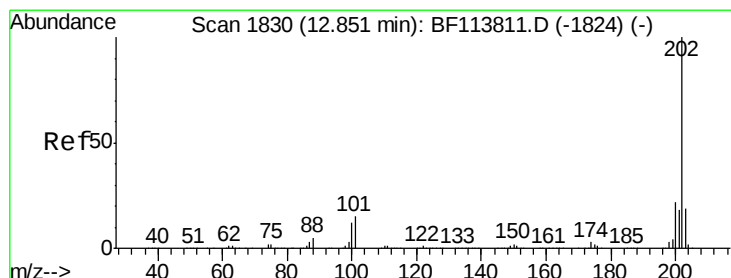
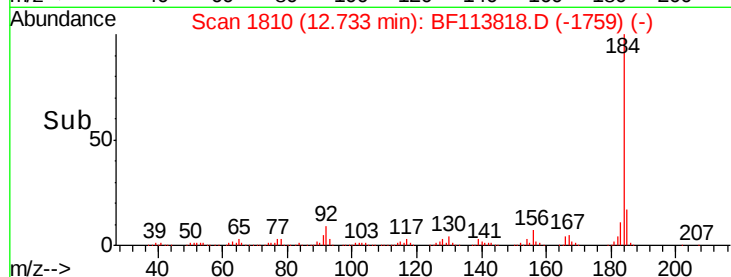
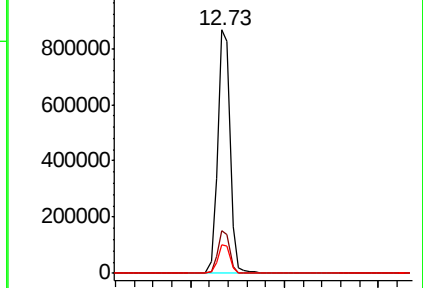
4/23/2019 8:16:38 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.540 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

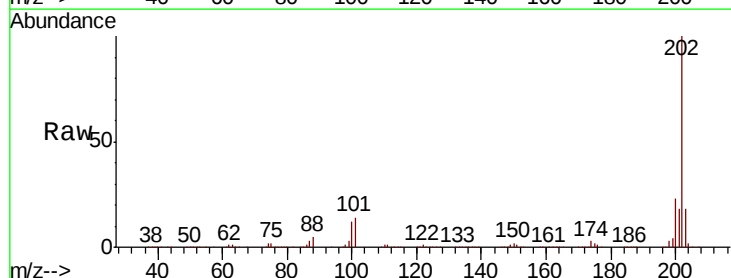
Tgt Ion:202 Resp: 1606867

Ion Ratio Lower Upper

202 100

200 23.0 17.7 26.5

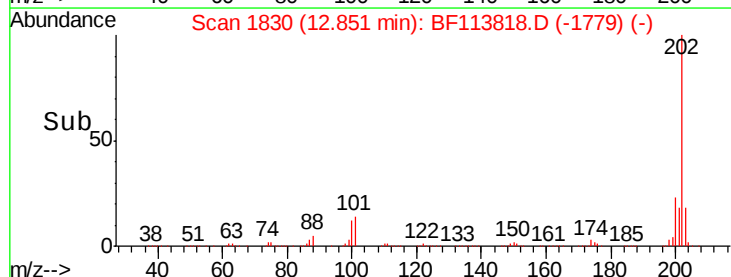
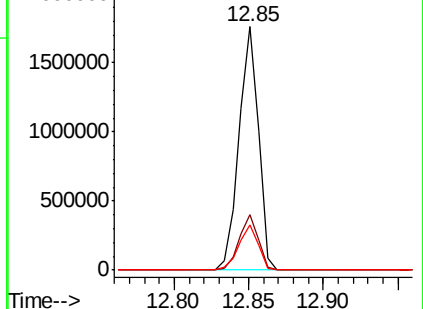
203 18.5 15.0 22.6

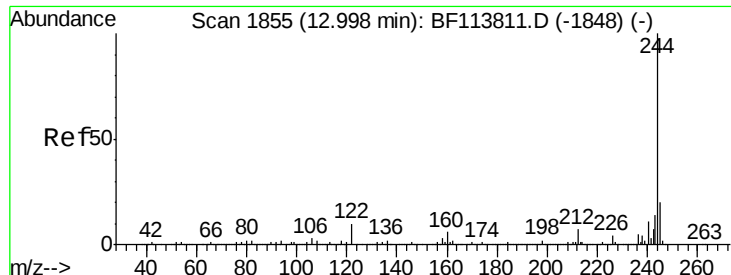


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





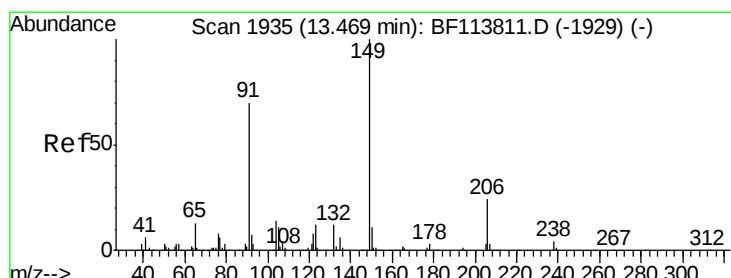
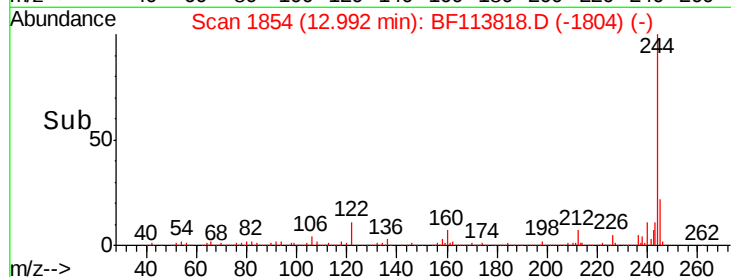
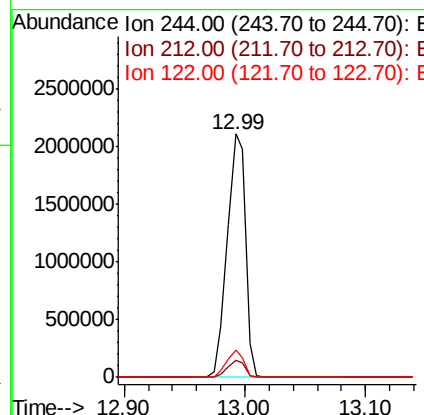
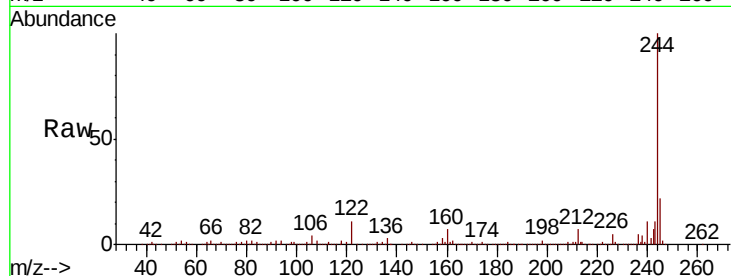
#79
 Terphenyl-d14
 Concen: 81.817 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF113818.D
 Acq: 18 Apr 2019 15:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	11.2	7.6	11.4

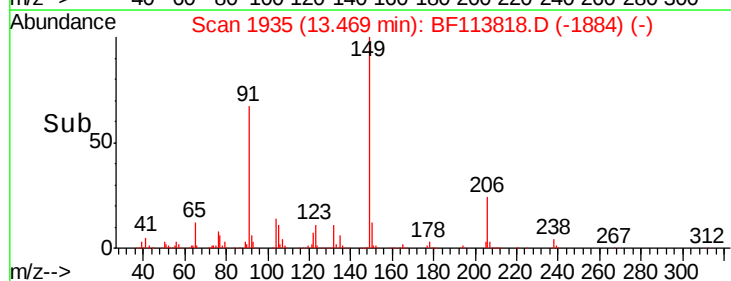
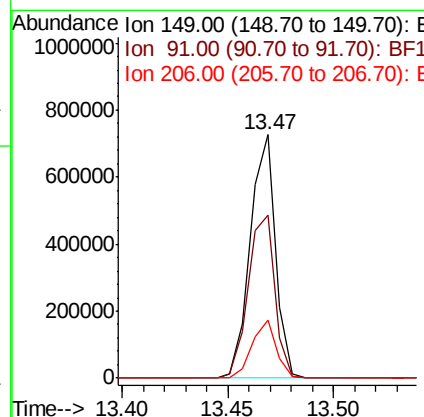
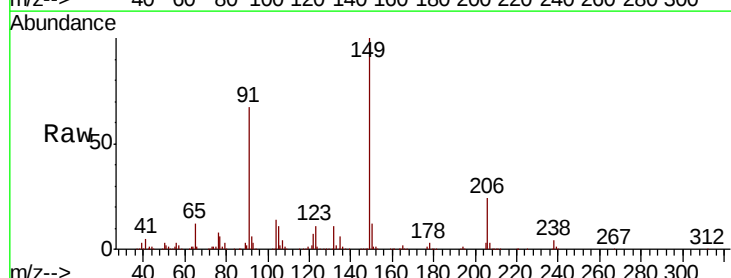
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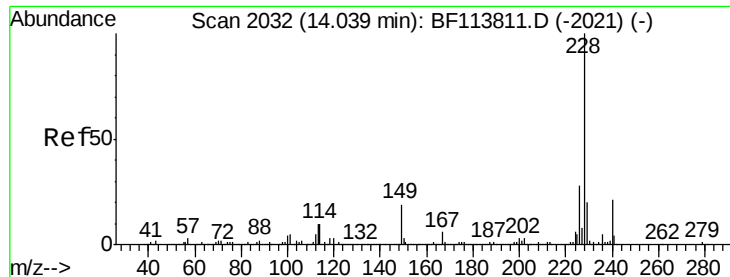
Sohil
 4/23/2019 8:16:38 AM



#80
 Butylbenzylphthalate
 Concen: 40.972 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BF113818.D
 Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.1	56.3	84.5
206	23.8	19.0	28.6





#81

Benzo(a)anthracene

Concen: 40.122 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1319047

Ion Ratio Lower Upper

228 100

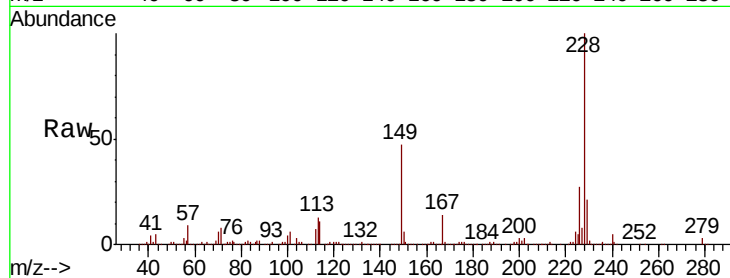
226 27.5 22.2 33.2

229 20.6 16.0 24.0

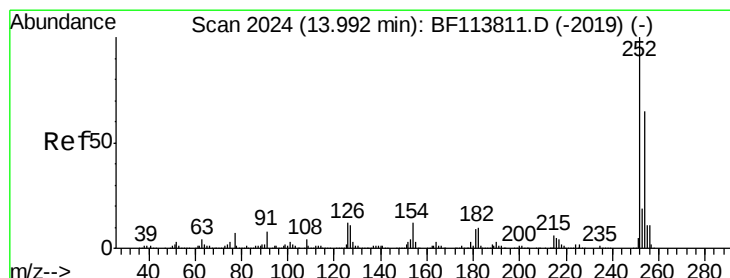
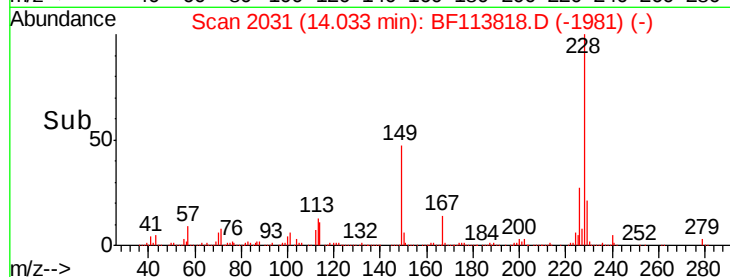
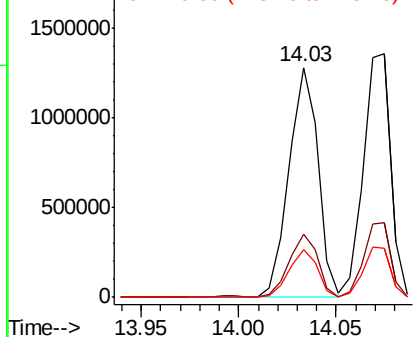
Manual Integrations
APPROVED

Sohil

4/23/2019 8:16:38 AM



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



#82

3,3'-Dichlorobenzidine

Concen: 42.421 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

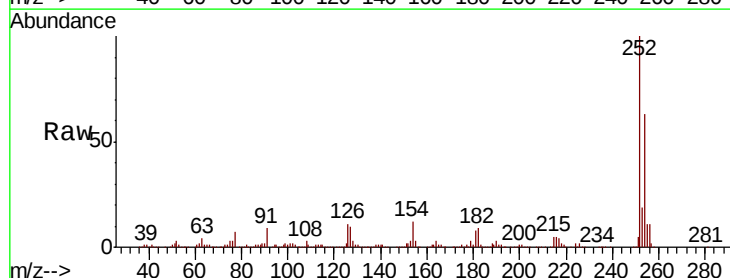
Tgt Ion:252 Resp: 495697

Ion Ratio Lower Upper

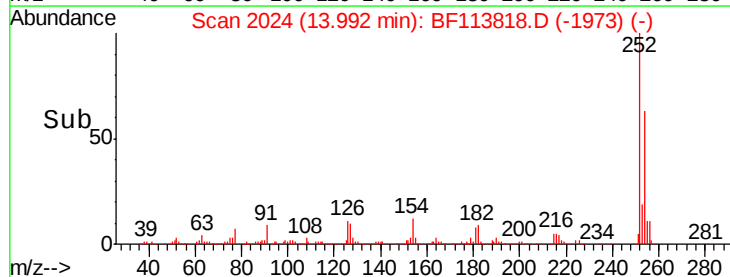
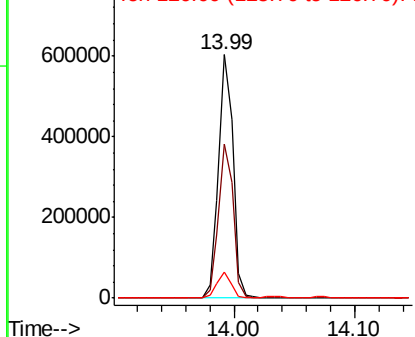
252 100

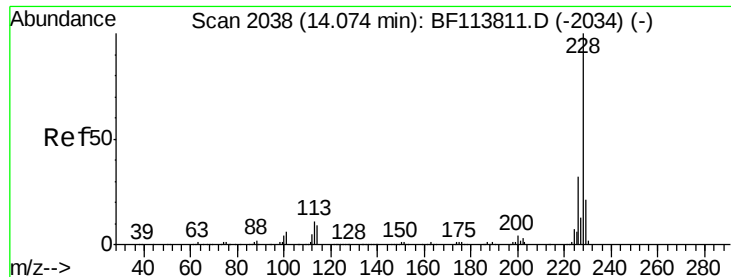
254 63.2 52.1 78.1

126 10.9 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





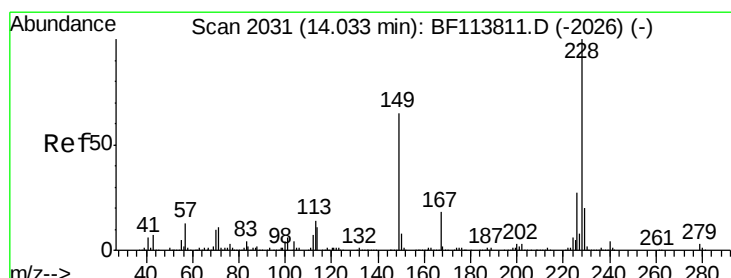
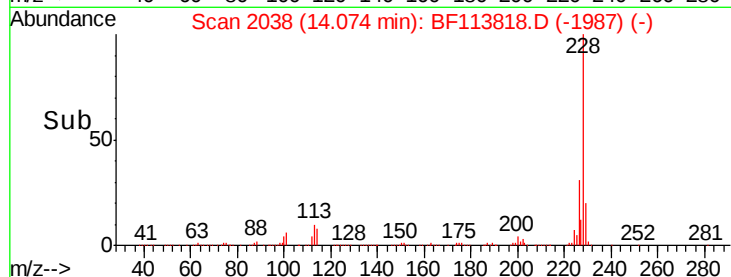
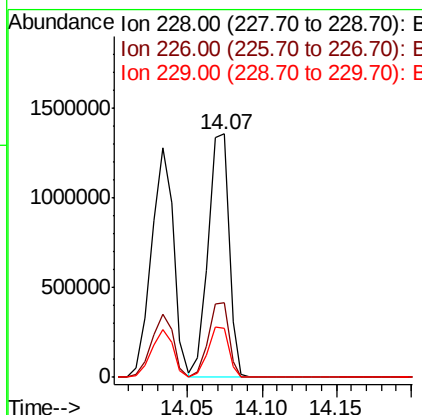
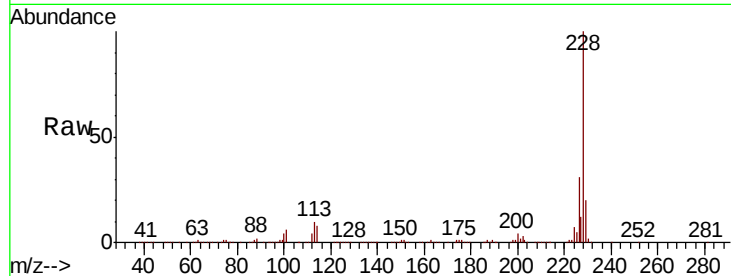
#83
 Chrvsene
 Concen: 40.348 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BF113818.D
 Acq: 18 Apr 2019 15:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1316636
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.2 37.8
 229 20.2 16.7 25.1

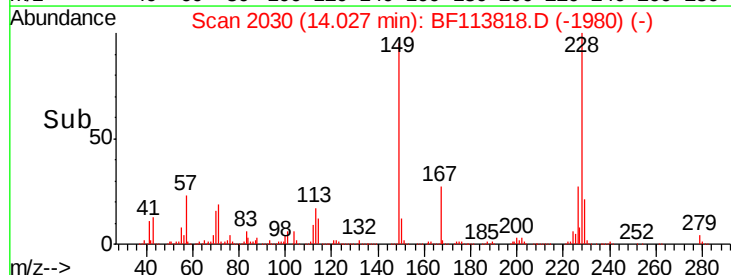
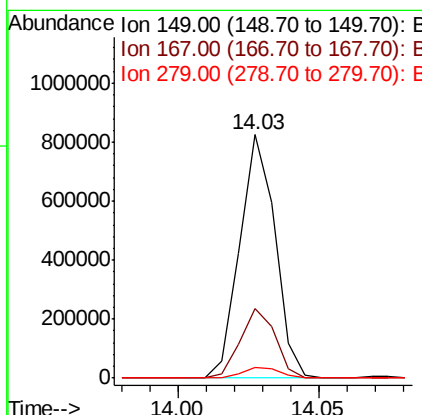
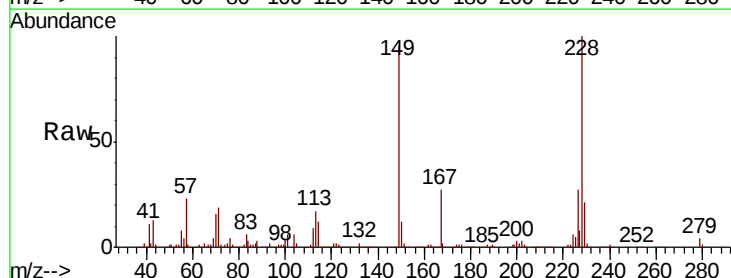
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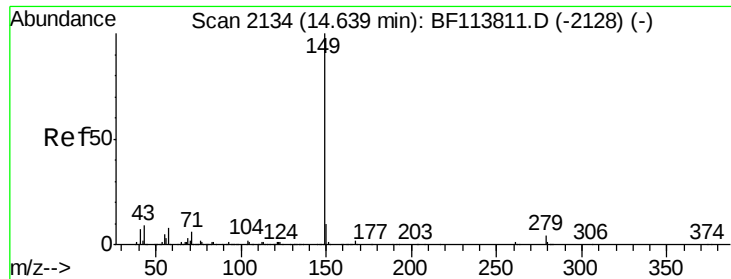
Sohil
 4/23/2019 8:16:38 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.742 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF113818.D
 Acq: 18 Apr 2019 15:34

Tgt Ion:149 Resp: 715657
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.9 34.3
 279 4.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 39.661 ng

RT: 14.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1080937

Ion Ratio Lower Upper

149 100

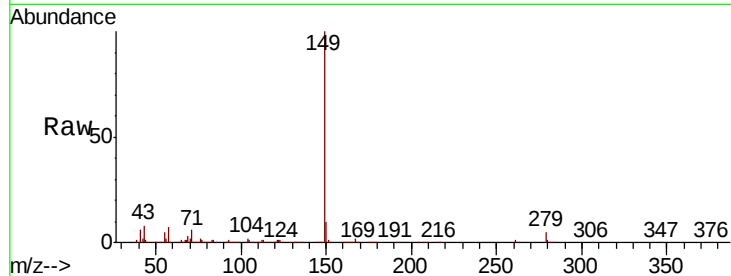
167 1.6 1.3 1.9

43 8.5 6.6 10.0

Manual Integrations
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Sohil

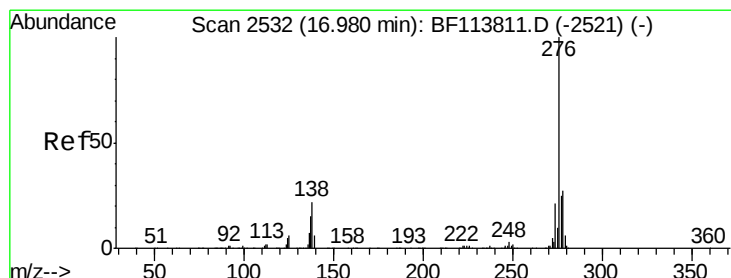
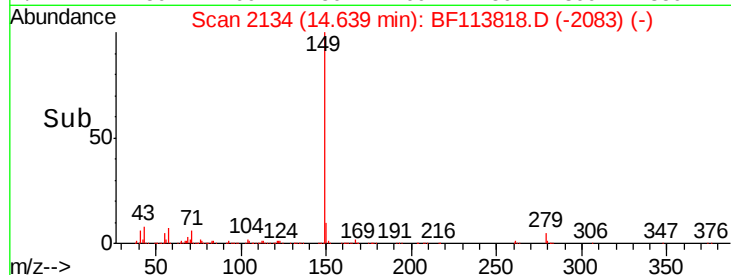
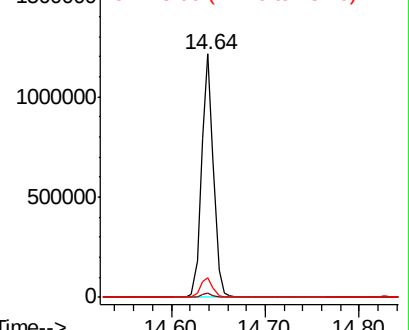
4/23/2019 8:16:38 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.534 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BF113818.D

Acq: 18 Apr 2019 15:34

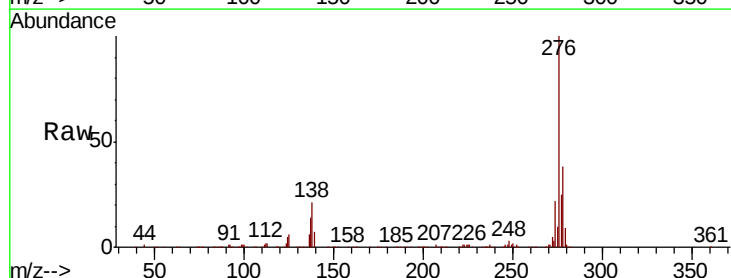
Tgt Ion:276 Resp: 999867

Ion Ratio Lower Upper

276 100

138 24.1 19.6 29.4

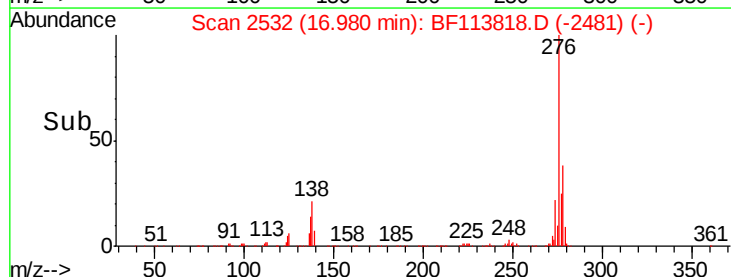
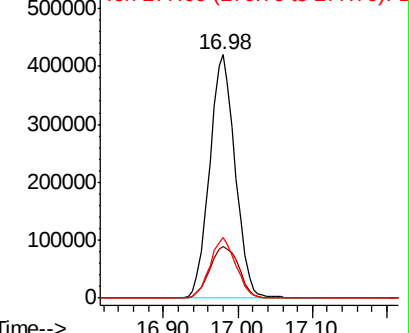
277 25.2 20.2 30.4

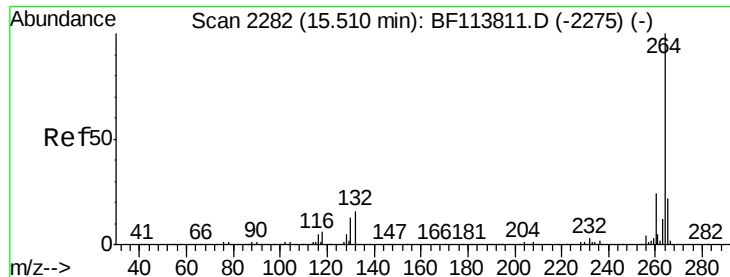


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





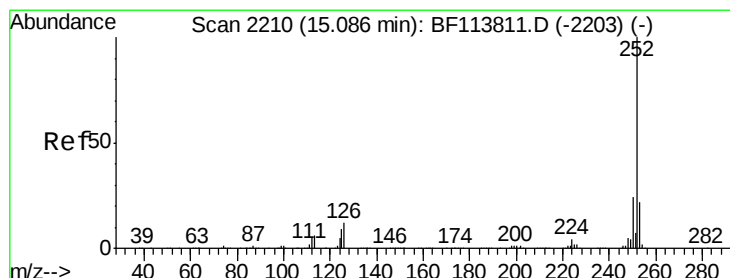
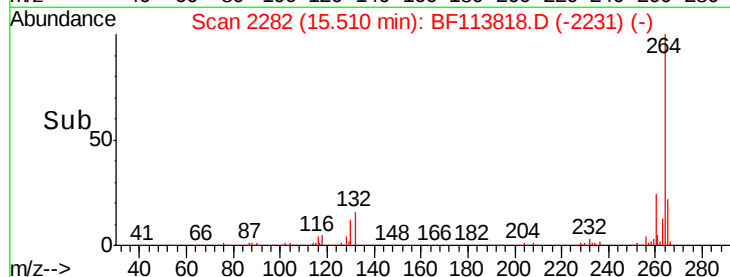
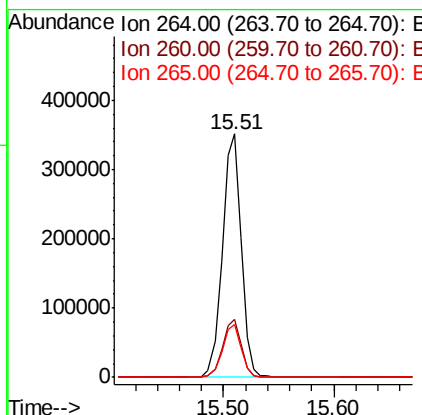
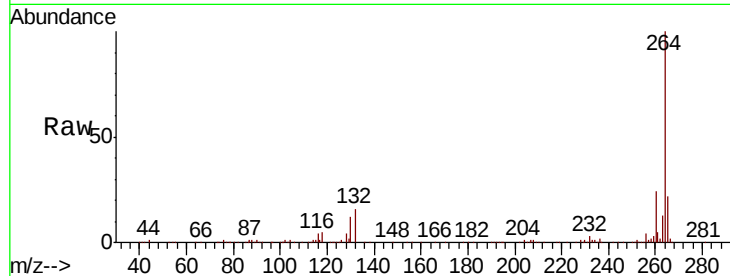
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.6	17.3	25.9

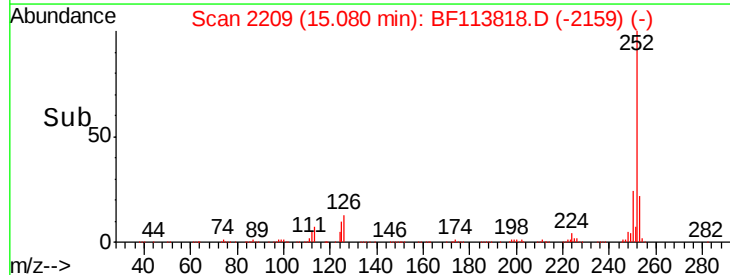
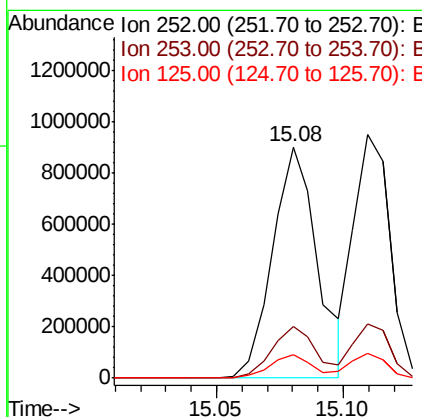
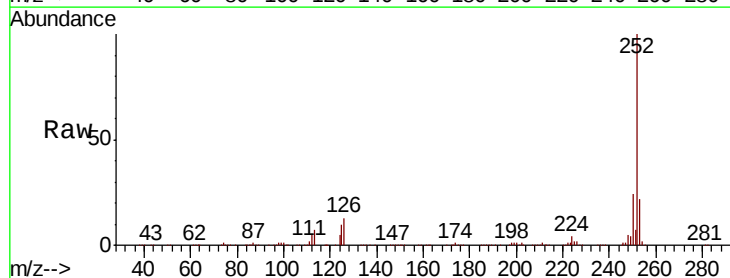
Manual Integrations
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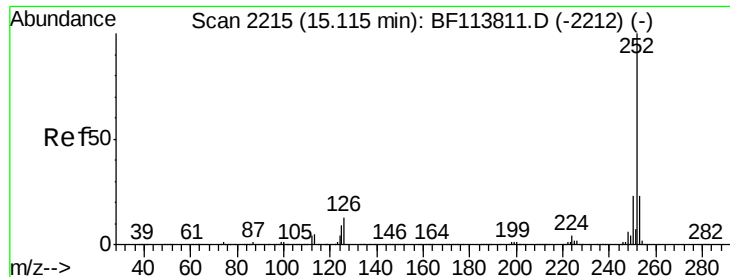
Sohil
4/23/2019 8:16:38 AM



#88
Benzo(b)fluoranthene
Concen: 42.863 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.0	7.0	10.6





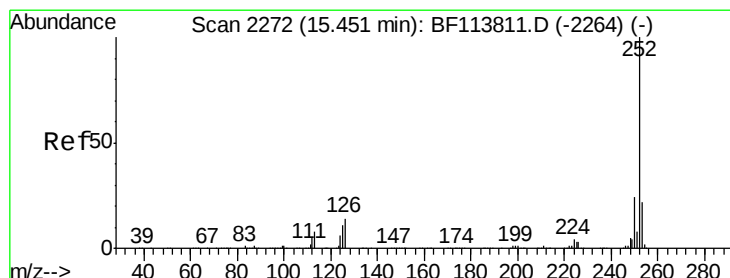
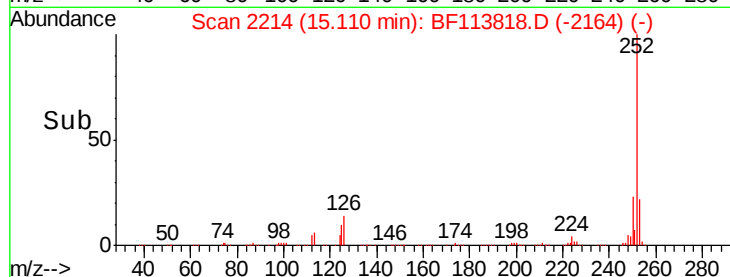
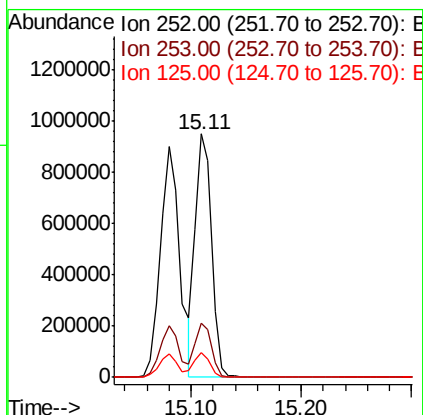
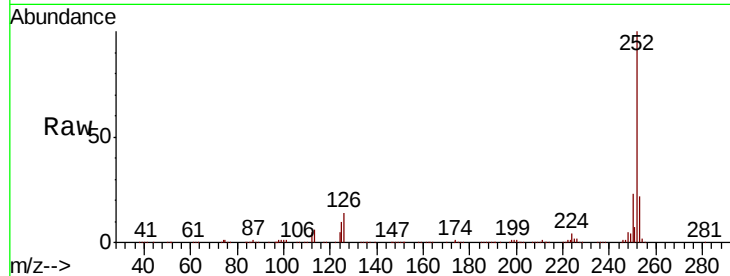
#89
Benzo(k)fluoranthene
Concen: 40.121 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.2	7.4	11.2

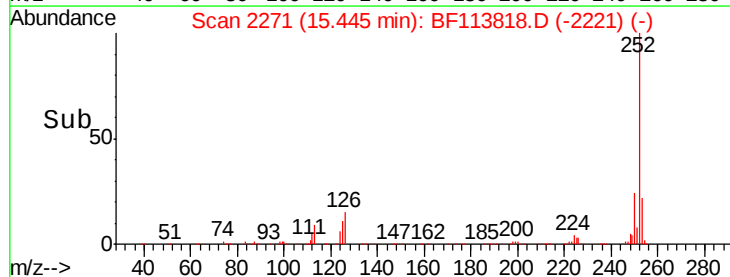
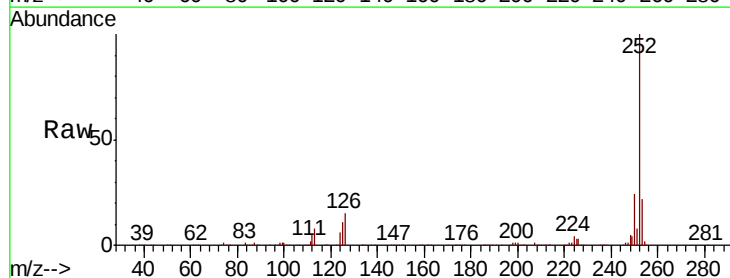
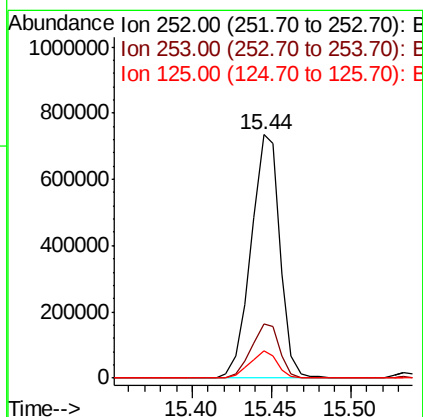
Manual Integrations
APPROVED

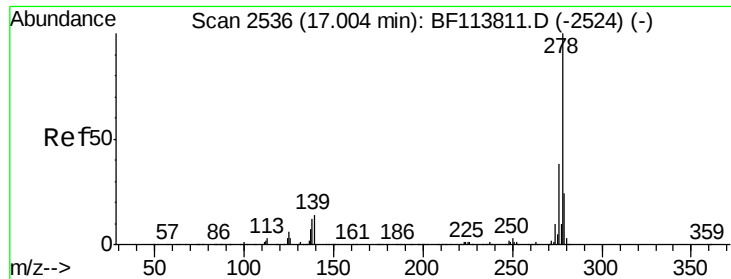
Sohil
4/23/2019 8:16:38 AM



#90
Benzo(a)pyrene
Concen: 40.561 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.2	8.5	12.7





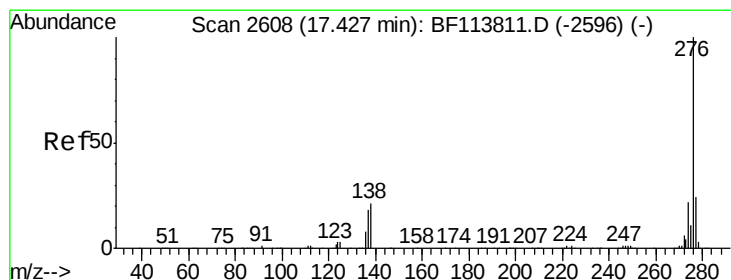
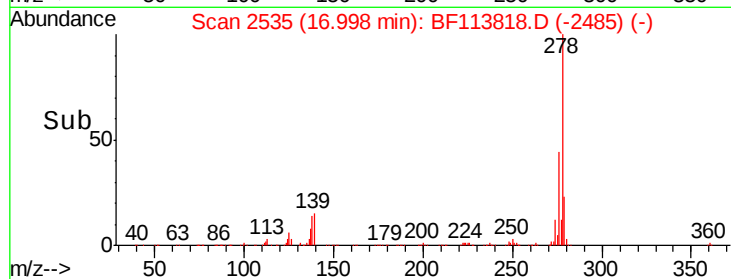
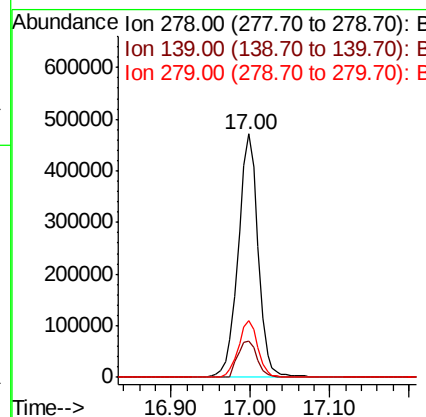
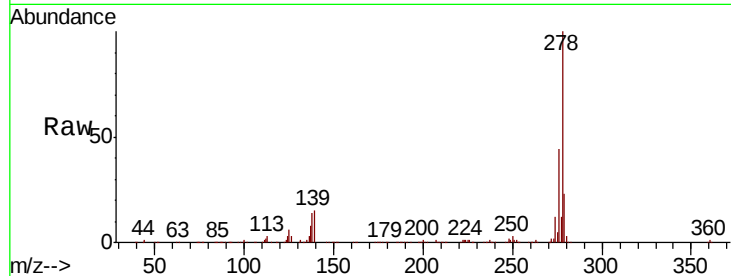
#91
Dibenzo(a,h)anthracene
Concen: 40.108 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.6	17.4
279	23.5	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/23/2019 8:16:38 AM



#92
Benzo(g,h,i)perylene
Concen: 40.193 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BF113818.D
Acq: 18 Apr 2019 15:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	21.4	16.6	25.0

