

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113814.D
 Acq On : 18 Apr 2019 10:29
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:16:35 AM

Quant Time: Apr 18 13:26:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 12:50:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	186448	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	729451	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	368873	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	697725	20.00	ng	0.00
76) Chrysene-d12	14.05	240	470255	20.00	ng	0.00
87) Perylene-d12	15.51	264	390965	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1663489	152.14	ng	0.01
7) Phenol-d6	6.53	99	2064629	153.21	ng	0.01
23) Nitrobenzene-d5	7.46	82	1894005	152.09	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	601204	135.68	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	13.00	244	3293630	142.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	436632	84.315	ng	99
3) Pyridine	3.46	79	1194873	88.167	ng	99
4) n-Nitrosodimethylamine	3.43	42	425667	73.924	ng	99
6) Aniline	6.56	93	1525450	93.387	ng	98
8) 2-Chlorophenol	6.69	128	937780	74.131	ng	97
9) Benzaldehyde	6.45	77	470611	58.732	ng	96
10) Phenol	6.55	94	1169879m	76.010	ng	
11) bis(2-Chloroethyl)ether	6.64	93	954858	79.754	ng	98
12) 1,3-Dichlorobenzene	6.84	146	1035793	76.031	ng	97
13) 1,4-Dichlorobenzene	6.92	146	1028864	74.735	ng	98
14) 1,2-Dichlorobenzene	7.07	146	922233	74.215	ng	99
15) Benzyl Alcohol	7.04	79	855056	93.839	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1157788	62.128	ng	98
17) 2-Methylphenol	7.15	107	782596	79.827	ng	99
18) Hexachloroethane	7.42	117	381852	76.203	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	704302	84.754	ng	98
20) 3+4-Methylphenols	7.30	107	880928	74.161	ng	92
22) Acetophenone	7.31	105	1214241	75.790	ng	# 92
24) Nitrobenzene	7.48	77	1046442	81.595	ng	99
25) Isophorone	7.73	82	1921204	80.085	ng	99
26) 2-Nitrophenol	7.79	139	469651	68.043	ng	90
27) 2,4-Dimethylphenol	7.83	122	775670	78.607	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	1184287	78.085	ng	99
29) 2,4-Dichlorophenol	8.03	162	831552	78.762	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	909439	79.321	ng	99
31) Naphthalene	8.20	128	2487709	70.386	ng	98
32) Benzoic acid	7.97	122	558201m	73.053	ng	
33) 4-Chloroaniline	8.25	127	1105434	78.879	ng	99
34) Hexachlorobutadiene	8.33	225	557632	79.775	ng	98
35) Caprolactam	8.64	113	272360m	81.267	ng	
36) 4-Chloro-3-methylphenol	8.73	107	824510	77.796	ng	99
37) 2-Methylnaphthalene	8.89	142	1664480	71.605	ng	98
38) 1-Methylnaphthalene	8.99	142	1614997	72.051	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	856388	71.786	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	499554	140.962	nq	100
43) 2,4,6-Trichlorophenol	9.17	196	587020	77.954	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	631940	78.167	nq	99
46) 1,1'-Biphenyl	9.36	154	2001115	65.742	nq	98
47) 2-Chloronaphthalene	9.38	162	1680606	72.922	nq	97
48) 2-Nitroaniline	9.47	65	503226	71.359	nq	99
49) Acenaphthylene	9.80	152	2569474	68.563	nq	99
50) Dimethylphthalate	9.66	163	1891719	69.572	nq	99
51) 2,6-Dinitrotoluene	9.72	165	458346	76.472	nq	91
52) Acenaphthene	9.97	154	1533116	71.466	nq	99
53) 3-Nitroaniline	9.89	138	479479	70.362	nq	96
54) 2,4-Dinitrophenol	9.98	184	170240	60.711	nq	# 57
55) Dibenzofuran	10.15	168	2228605	70.820	nq	97
56) 4-Nitrophenol	10.03	139	394891	93.418	nq	94
57) 2,4-Dinitrotoluene	10.12	165	596076	82.230	nq	90
58) Fluorene	10.49	166	1631909	65.567	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	532011	76.025	nq	98
60) Diethylphthalate	10.36	149	1821156	69.468	nq	99
61) 4-Chlorophenyl-phenylether	10.47	204	835810	68.273	nq	99
62) 4-Nitroaniline	10.50	138	465217	67.136	nq	100
63) Azobenzene	10.63	77	1839656	74.113	nq	97
65) 4,6-Dinitro-2-methylphenol	10.53	198	247248	67.311	nq	95
66) n-Nitrosodiphenylamine	10.59	169	1575105	73.535	nq	99
67) 4-Bromophenyl-phenylether	10.96	248	616697	78.808	nq	97
68) Hexachlorobenzene	11.03	284	669066	74.619	nq	98
69) Atrazine	11.12	200	458309	67.884	nq	98
70) Pentachlorophenol	11.22	266	405629	96.006	nq	98
71) Phenanthrene	11.45	178	2514058	72.513	nq	98
72) Anthracene	11.50	178	2548077	72.236	nq	99
73) Carbazole	11.65	167	2317979	70.259	nq	98
74) Di-n-butylphthalate	11.97	149	2564523	65.344	nq	98
75) Fluoranthene	12.63	202	2641848	71.109	nq	98
77) Benzidine	12.74	184	753962	43.115	nq	96
78) Pyrene	12.86	202	2617373	73.149	nq	98
80) Butylbenzylphthalate	13.47	149	1014938	69.683	nq	97
81) Benzo(a)anthracene	14.04	228	2037710	75.118	nq	98
82) 3,3'-Dichlorobenzidine	14.00	252	671838	64.301	nq	99
83) Chrysene	14.08	228	2037077	74.078	nq	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	1119871	63.593	nq	100
85) Di-n-octyl phthalate	14.64	149	1725554	60.282	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	2094737	82.505	nq	99
88) Benzo(b)fluoranthene	15.09	252	1894771	79.173	nq	98
89) Benzo(k)fluoranthene	15.12	252	1553401	72.324	nq	100
90) Benzo(a)pyrene	15.46	252	1654608	77.806	nq	99
91) Dibenzo(a,h)anthracene	17.02	278	1668374	83.894	nq	99
92) Benzo(g,h,i)perylene	17.44	276	1773590	87.377	nq	99

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

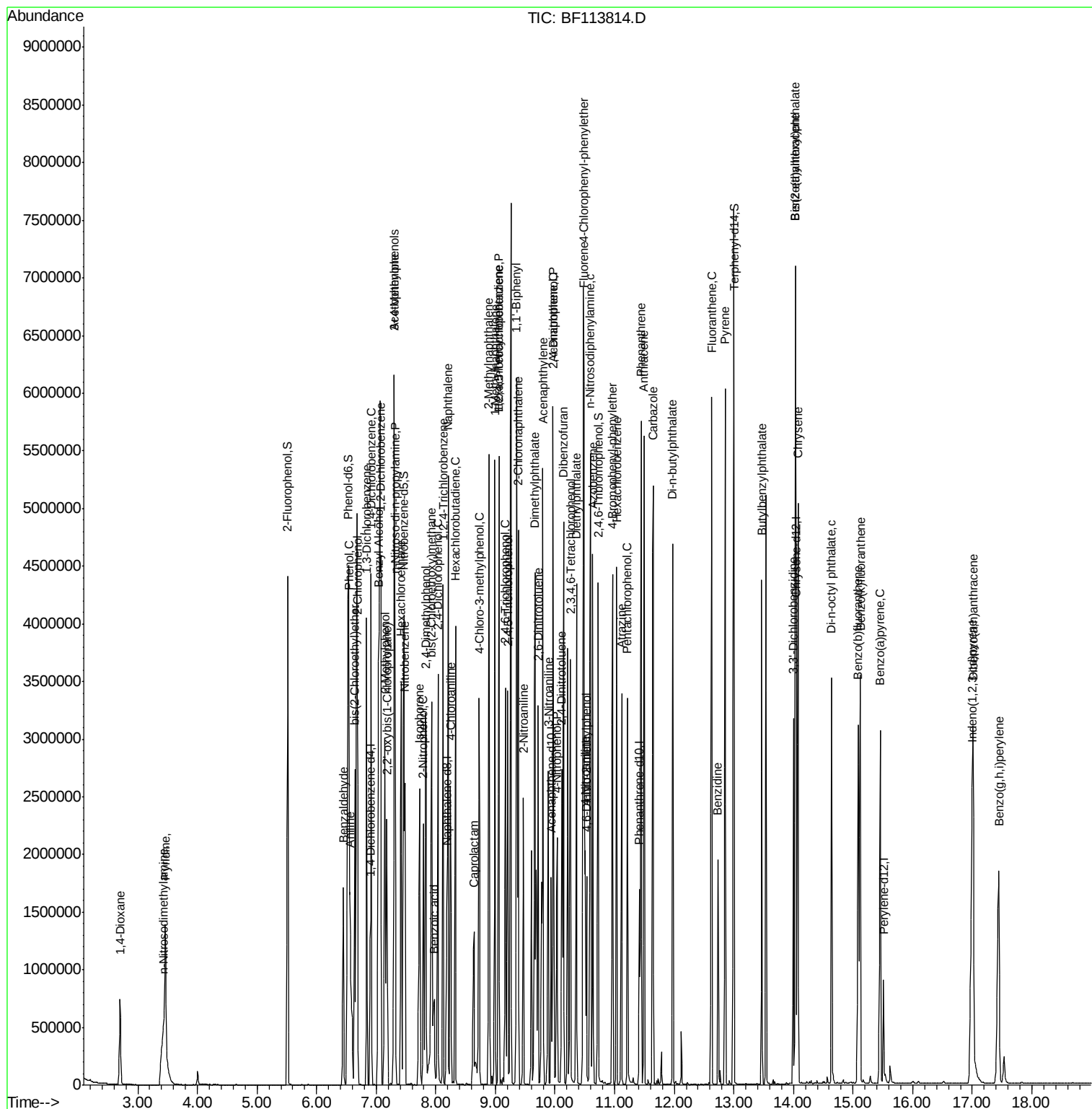
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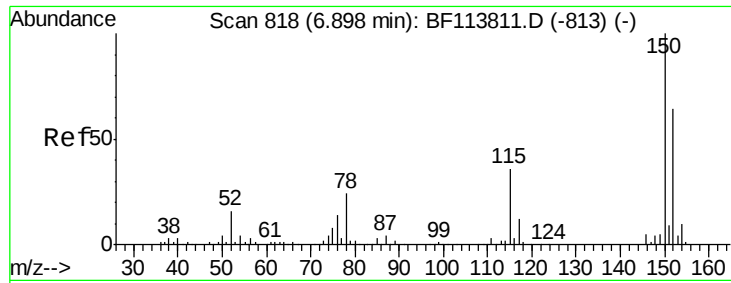
Instrument :
BNA_F
Client Sample ID :
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#1

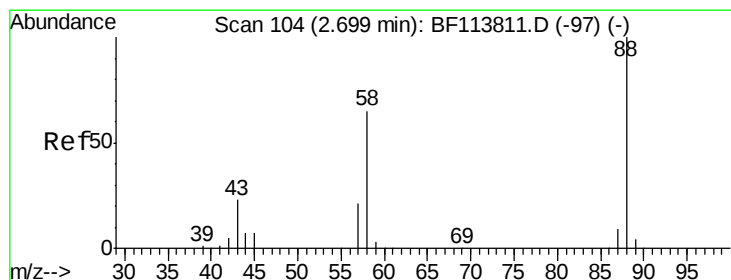
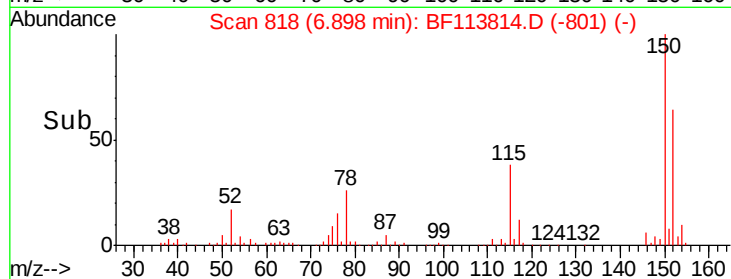
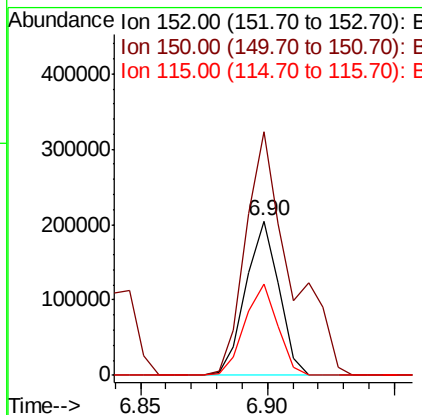
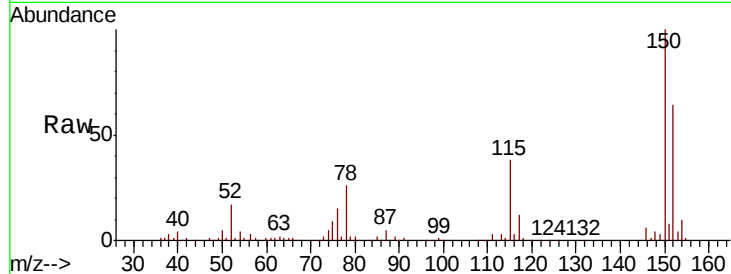
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	125.9	188.9
115	59.4	45.9	68.9

Manual Integrations
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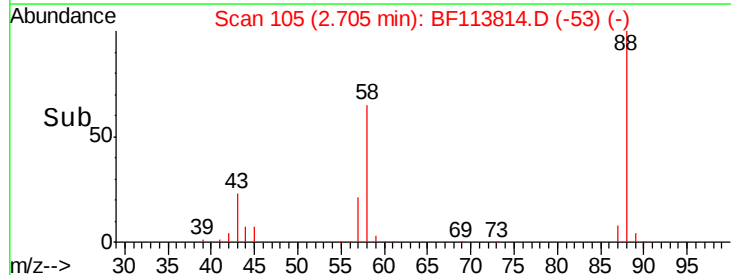
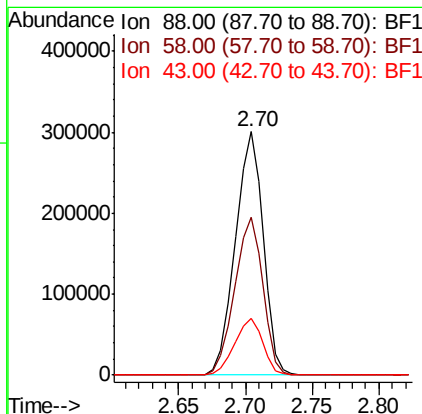
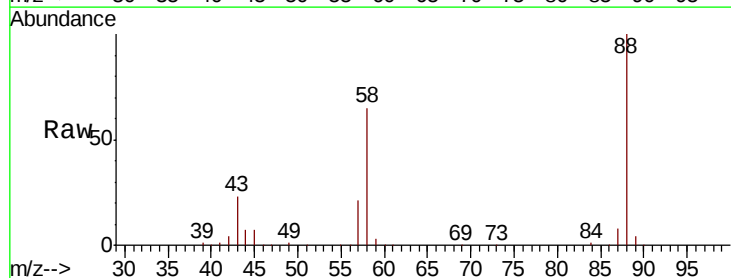
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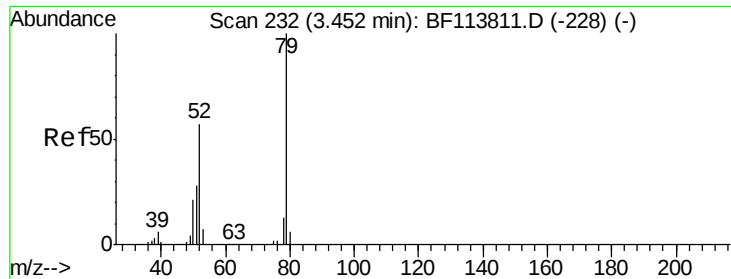


#2

1,4-Dioxane
Concen: 84.315 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.2	53.3	79.9
43	23.5	19.0	28.4





#3

Pvridine

Concen: 88.167 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1194873

Ion Ratio Lower Upper

79 100

52 56.0 45.3 67.9

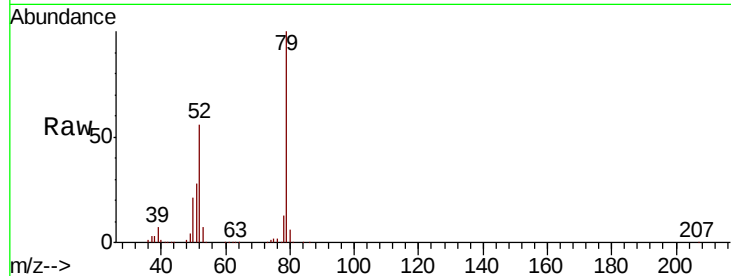
51 27.8 22.1 33.1

Manual Integrations

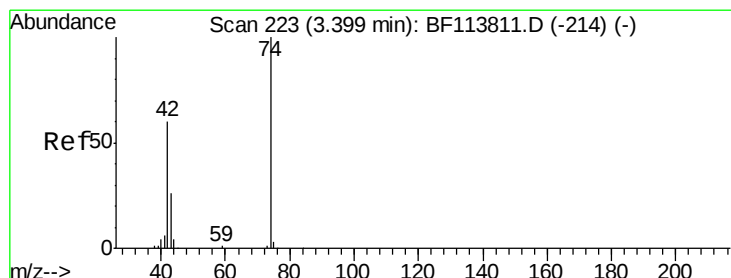
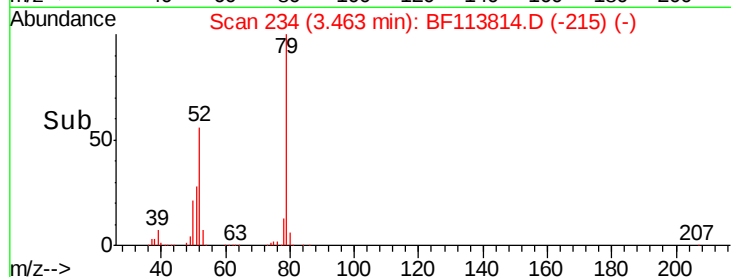
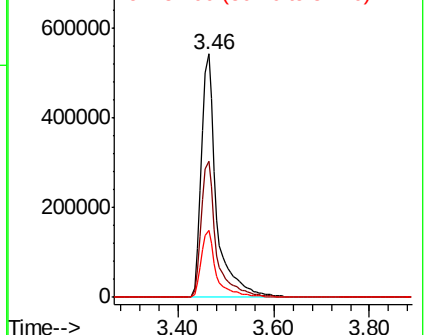
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 73.924 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.04 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

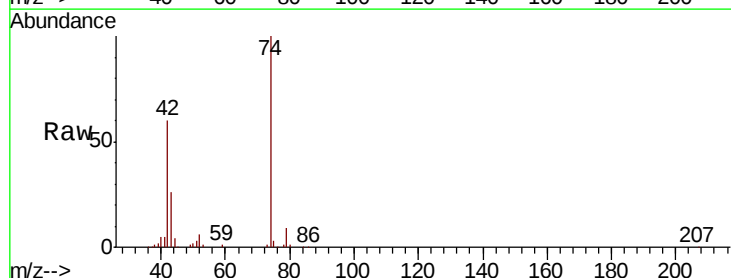
Tgt Ion: 42 Resp: 425667

Ion Ratio Lower Upper

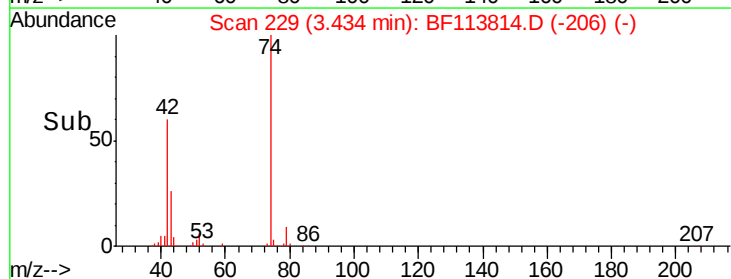
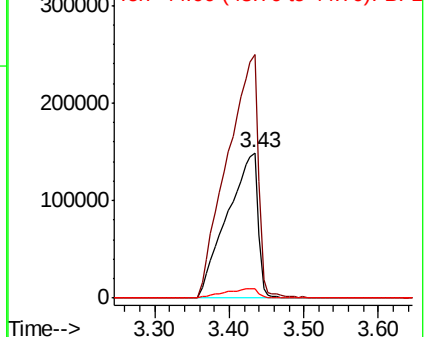
42 100

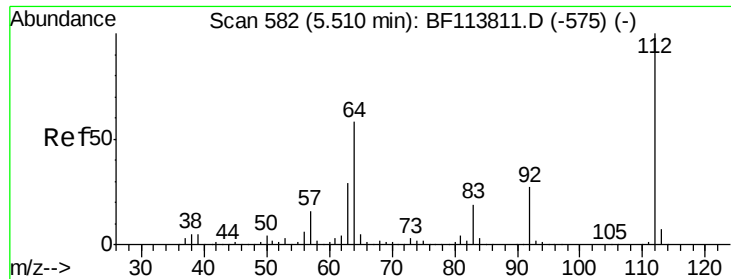
74 167.4 132.6 198.8

44 6.7 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





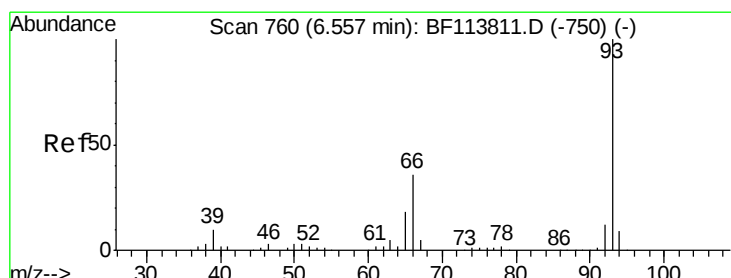
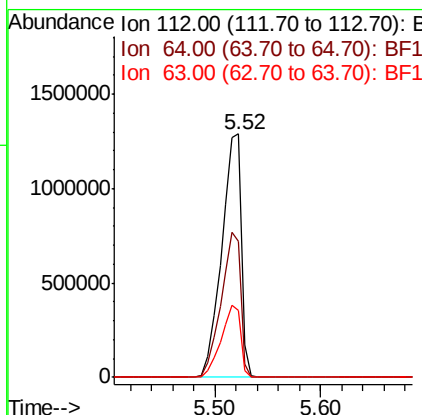
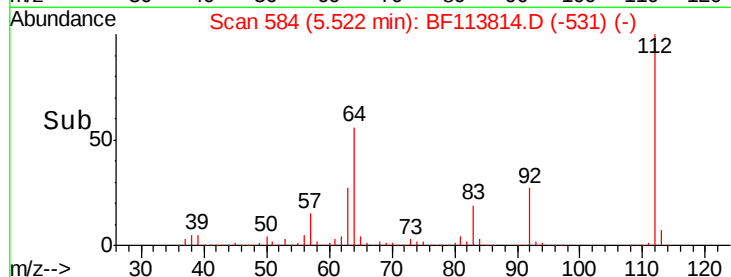
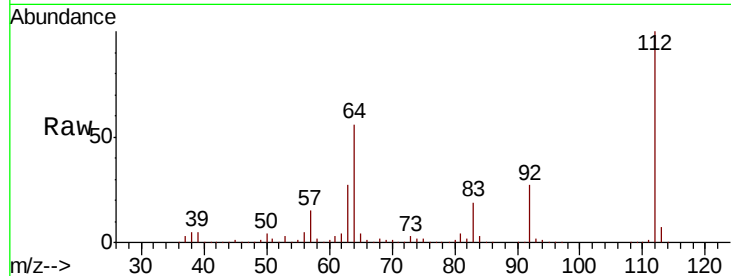
#5
2-Fluorophenol
Concen: 152.141 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 112 Resp: 1663489
Ion Ratio Lower Upper
112 100
64 55.7 46.6 69.8
63 27.3 23.1 34.7

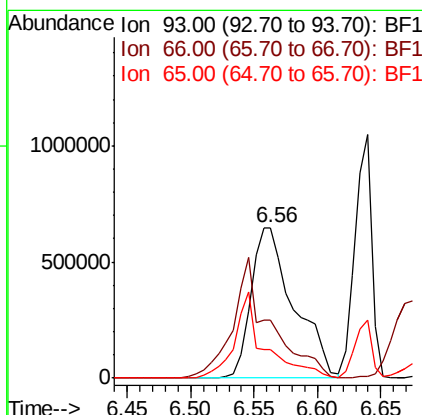
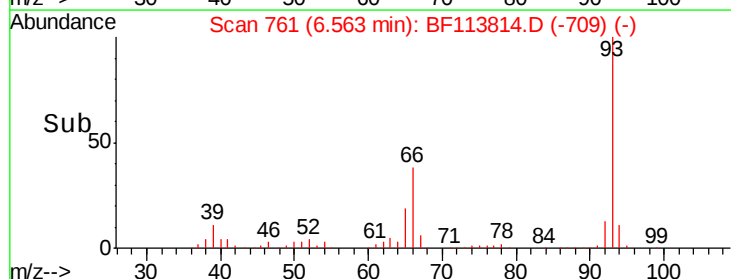
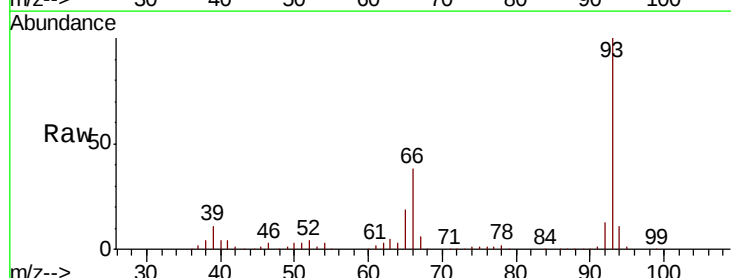
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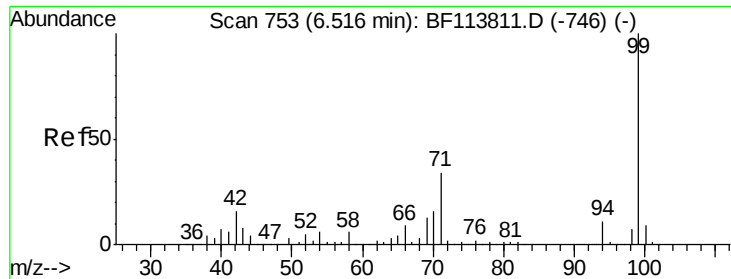
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#6
Aniline
Concen: 93.387 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion: 93 Resp: 1525450
Ion Ratio Lower Upper
93 100
66 38.3 29.8 44.6
65 19.2 14.9 22.3





#7

Phenol-d6

Concen: 153.207 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2064629

Ion Ratio Lower Upper

99 100

42 16.6 12.5 18.7

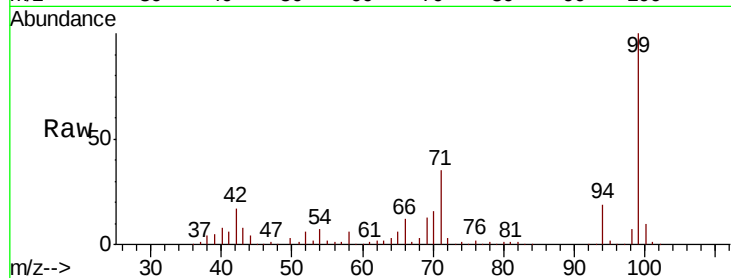
71 34.6 26.9 40.3

Manual Integrations

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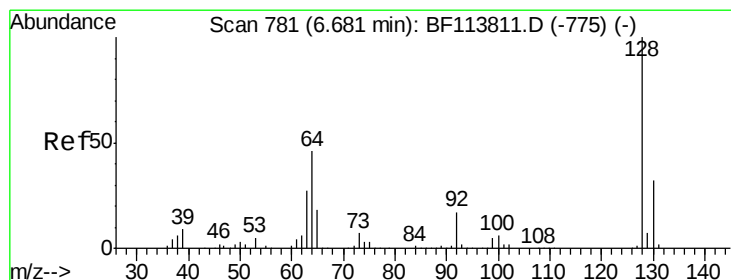
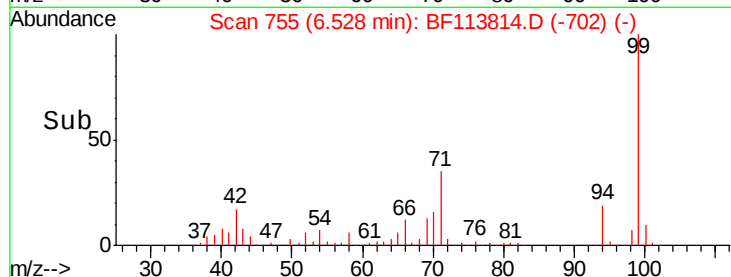
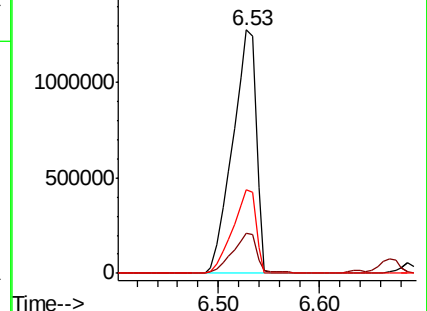
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 74.131 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

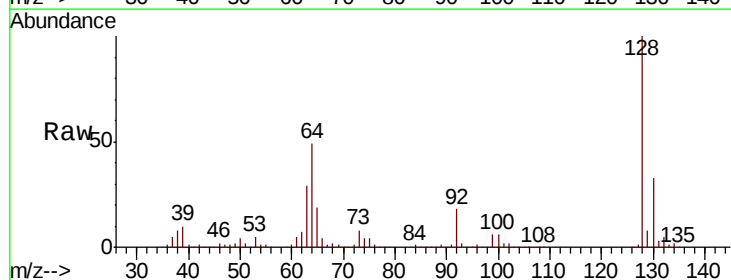
Tgt Ion:128 Resp: 937780

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

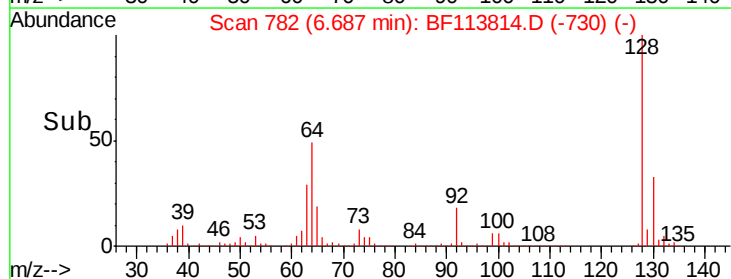
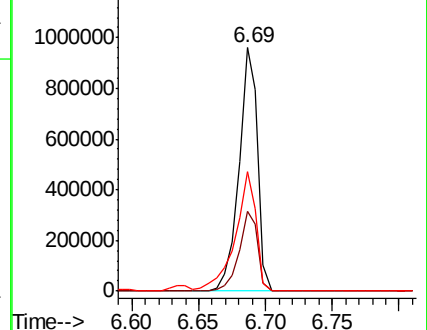
64 49.0 26.1 66.1

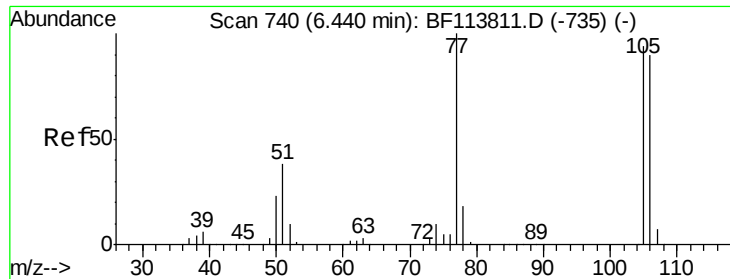


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





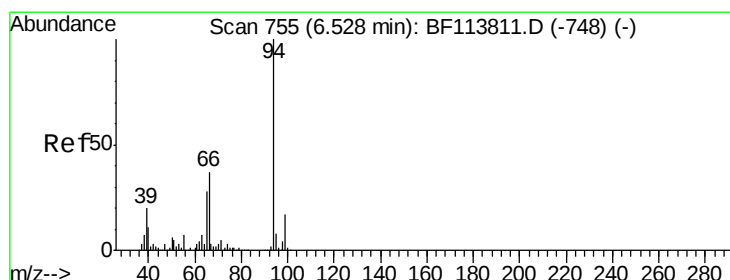
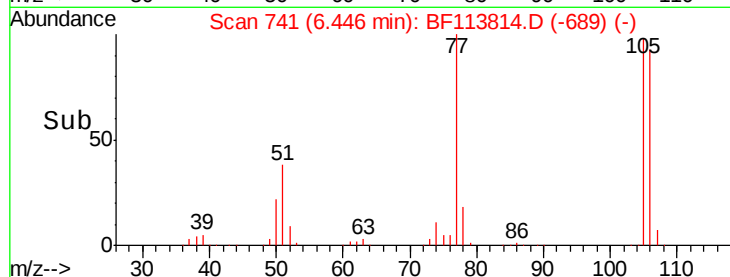
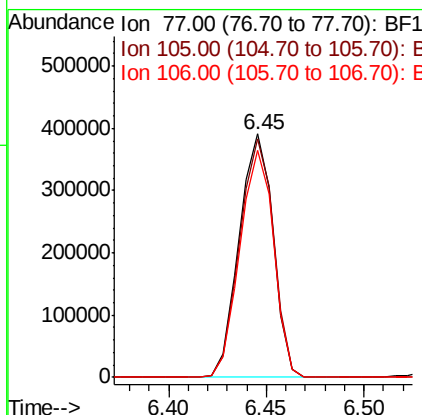
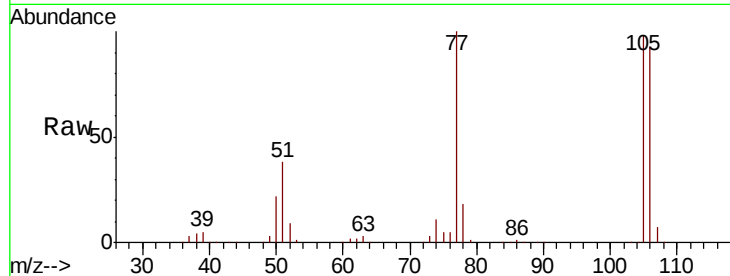
#9
Benzaldehyde
Concen: 58.732 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.0	74.1	114.1
106	93.2	70.3	110.3

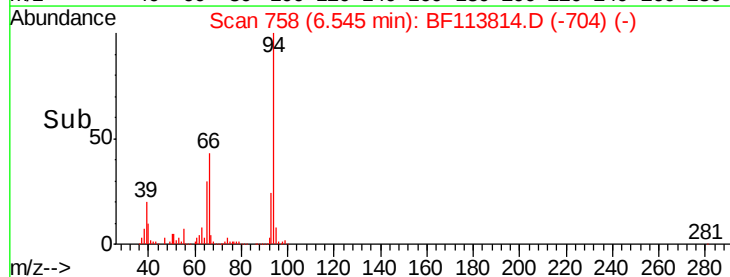
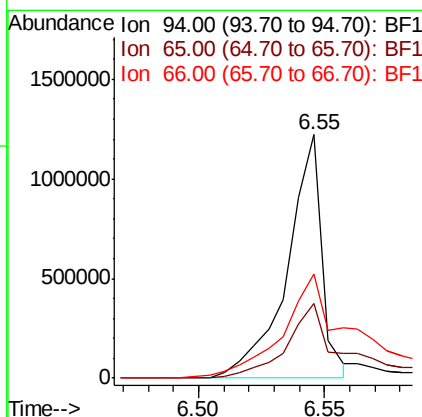
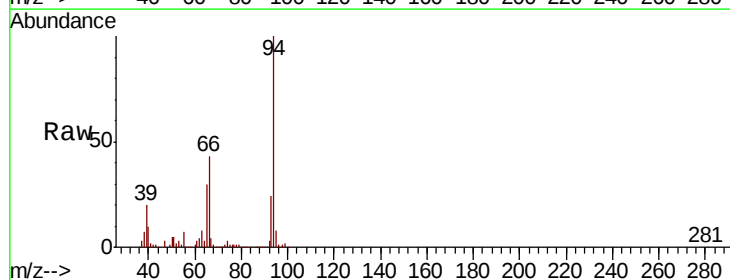
Manual Integrations
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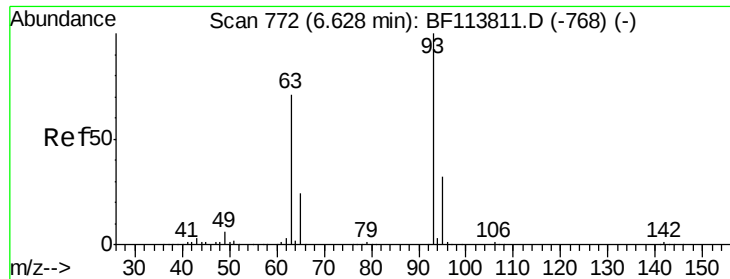
Sohil
4/23/2019 8:16:35 AM



#10
Phenol
Concen: 76.010 ng m
RT: 6.55 min Scan# 758
Delta R.T. 0.02 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.4	8.1	48.1
66	42.6	16.6	56.6





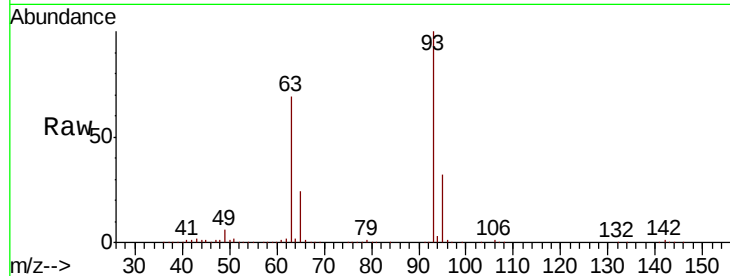
#11
bis(2-Chloroethyl)ether
Concen: 79.754 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	954858		
63	68.7		50.7	90.7
95	32.2		12.3	52.3

Manual Integrations
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4/23/2019 8:16:35 AM

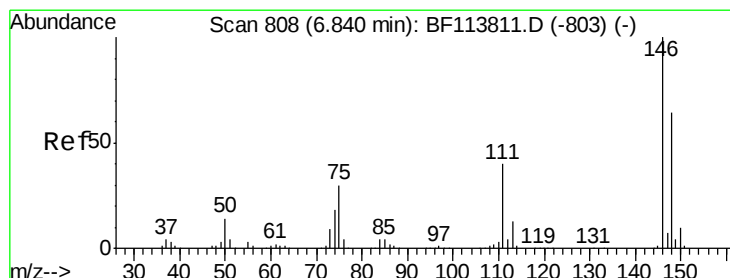
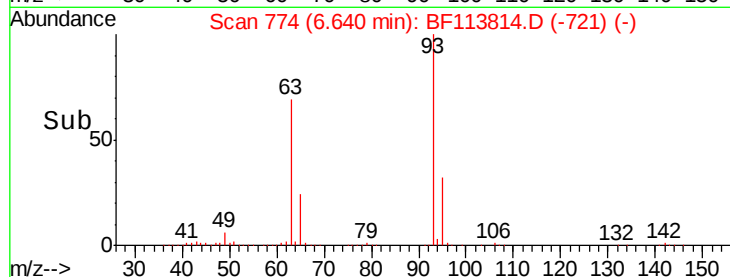
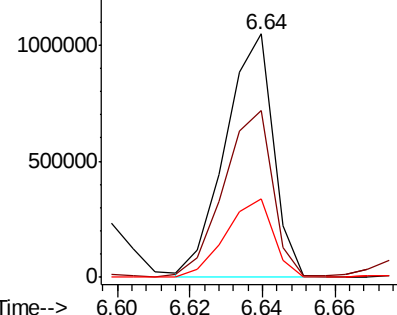


Abundance

Ion 93.00 (92.70 to 93.70): BF1

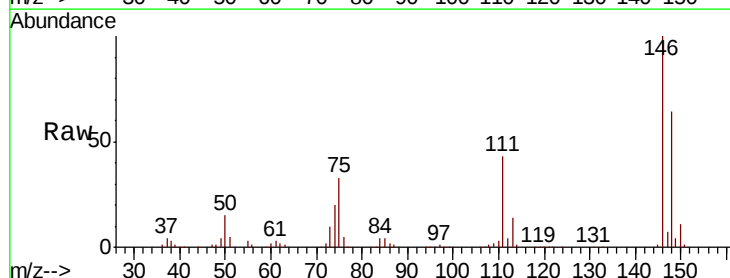
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 76.031 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	1035793		
148	64.5		51.0	76.6
75	33.4		23.8	35.8

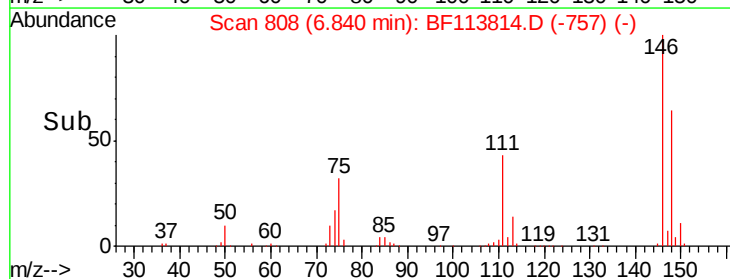
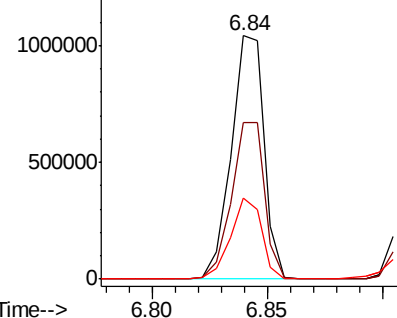


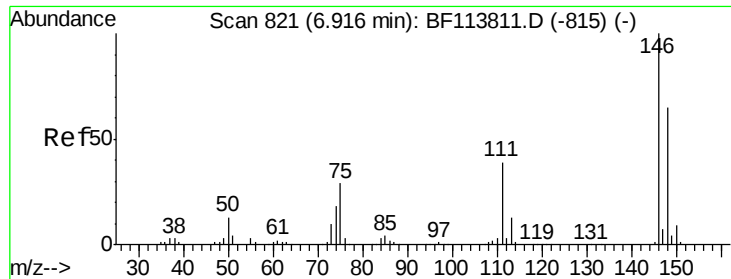
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





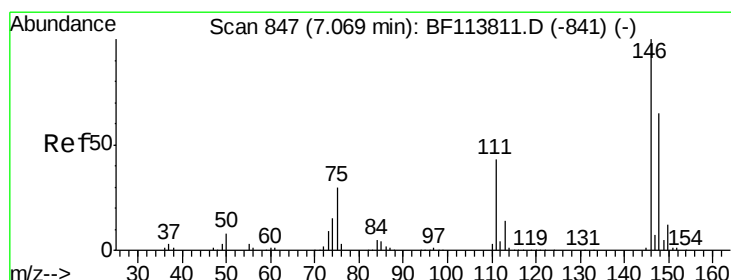
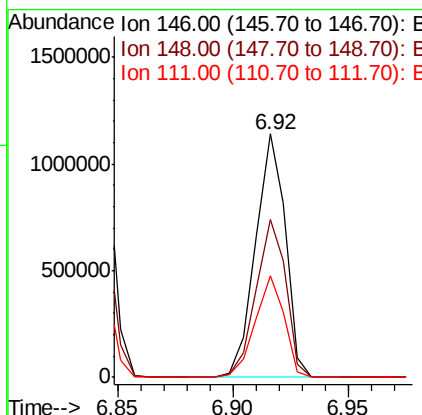
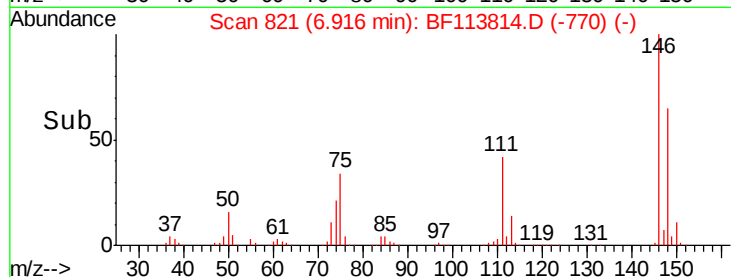
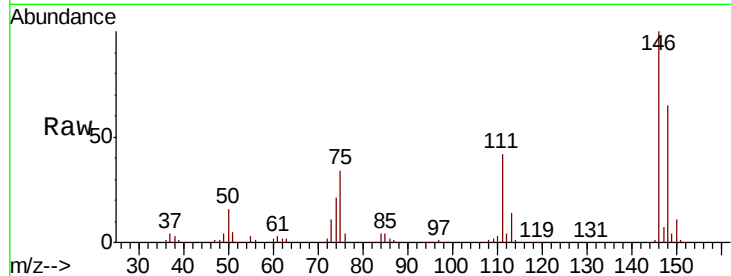
#13
 1,4-Dichlorobenzene
 Concen: 74.735 ng
 RT: 6.92 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.9	51.8	77.8	
111	41.9	30.9	46.3	

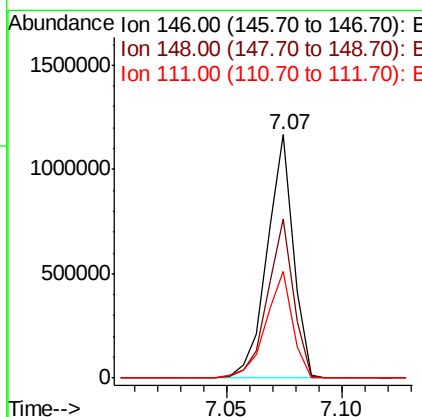
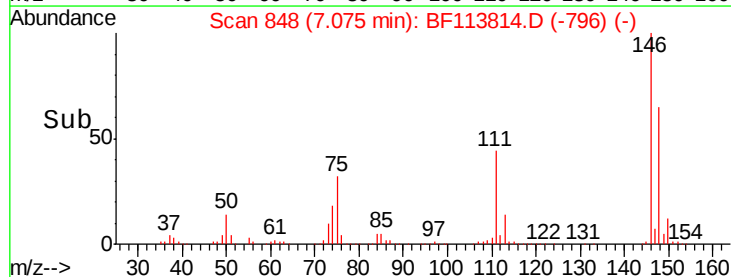
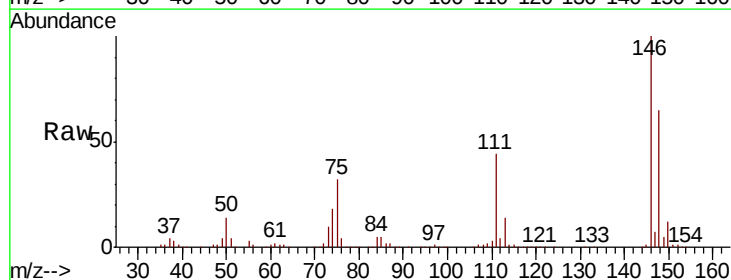
Manual Integrations
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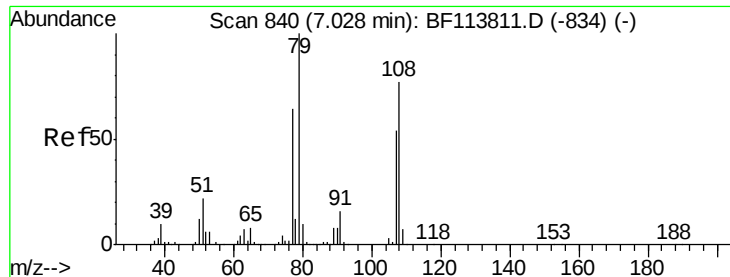
Sohil
 4/23/2019 8:16:35 AM



#14
 1,2-Dichlorobenzene
 Concen: 74.215 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	65.1	52.1	78.1	
111	44.0	34.2	51.4	





#15

Benzyl Alcohol

Concen: 93.839 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

Instrument :

BNA_F

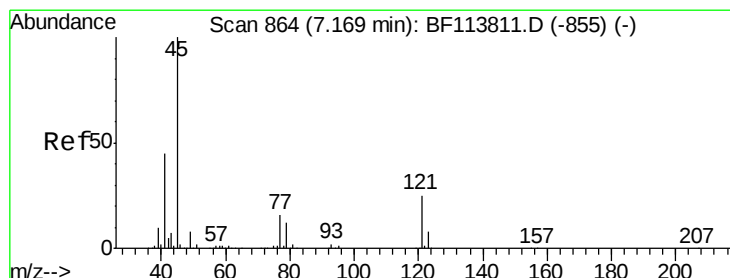
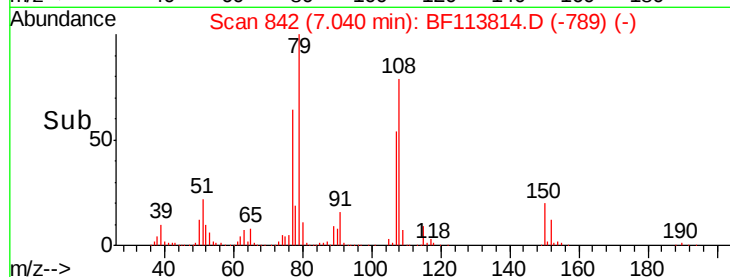
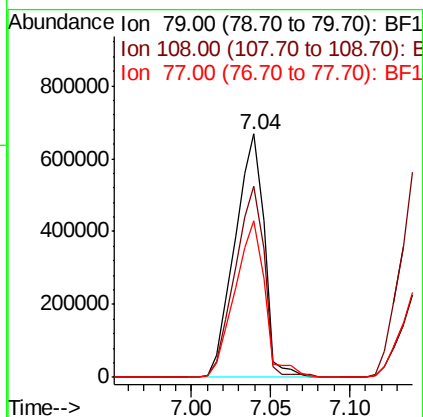
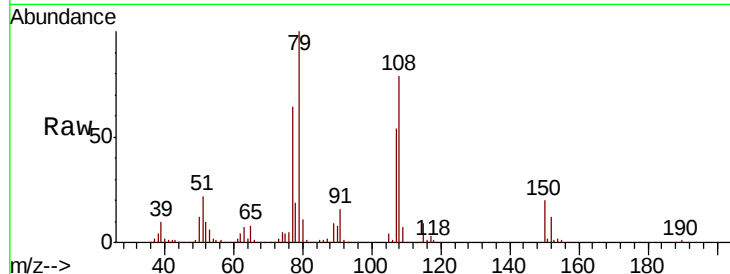
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	855056
Ion Ratio	Lower	Upper	
79	100		
108	78.6	61.4	92.0
77	64.2	51.6	77.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.128 ng

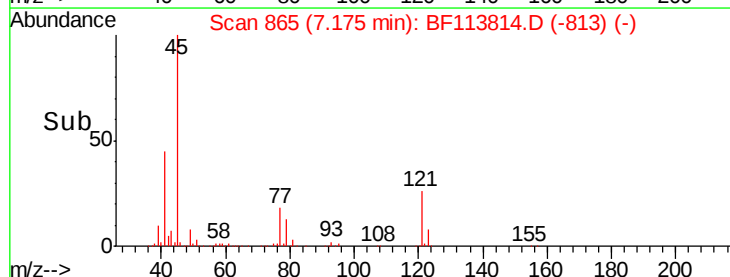
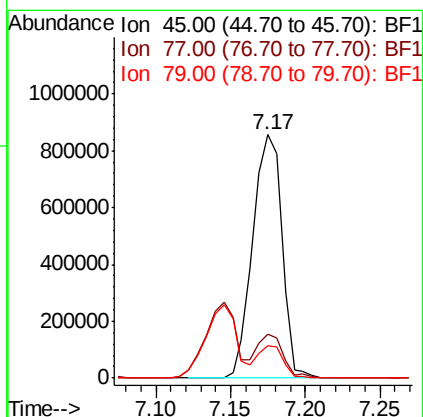
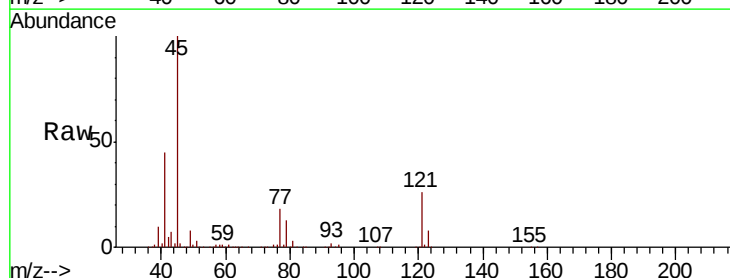
RT: 7.17 min Scan# 865

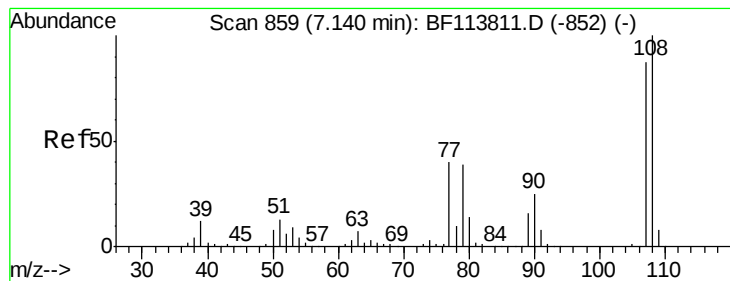
Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

Tgt Ion:	45	Resp:	1157788
Ion Ratio	Lower	Upper	
45	100		
77	17.8	0.0	37.0
79	13.5	0.0	32.7





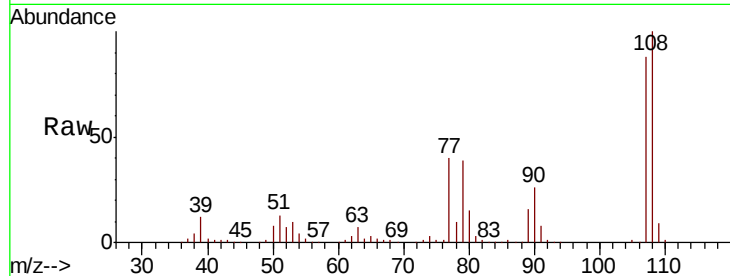
#17
2-Methylphenol
Concen: 79.827 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	91.5	137.3	
77	46.0	36.2	54.4	
79	44.8	35.4	53.0	

Manual Integrations
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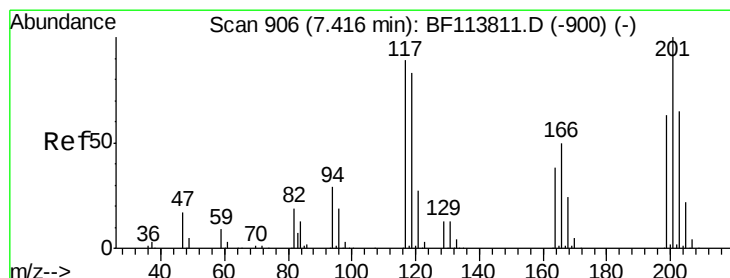
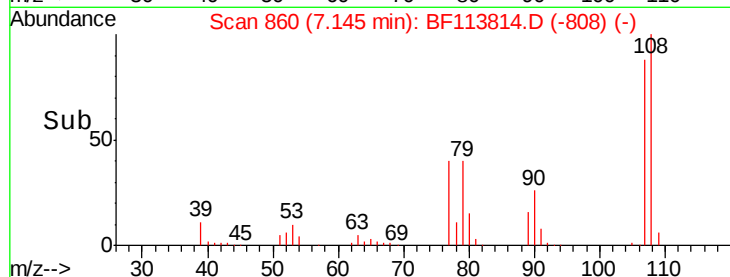
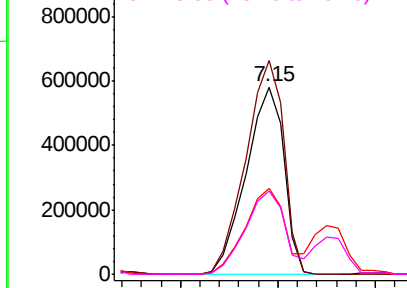
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

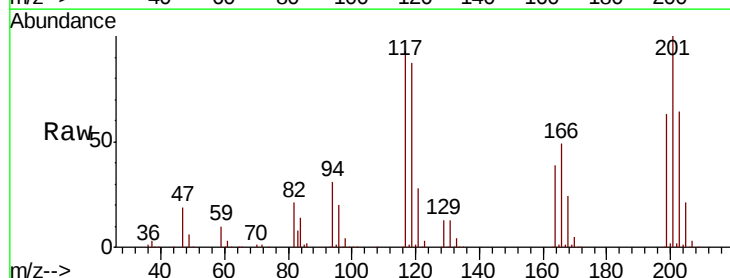
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 76.203 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	74.4	111.6	
201	107.0	90.2	135.2	

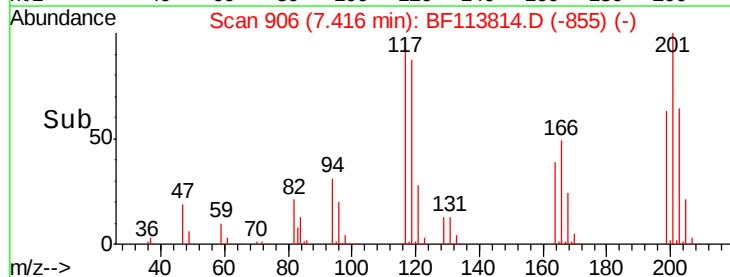
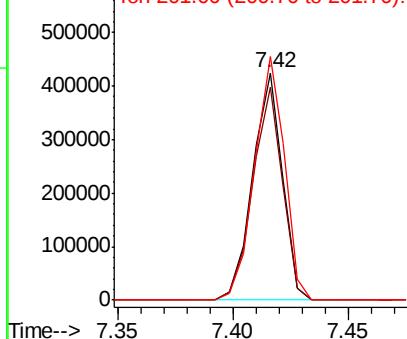


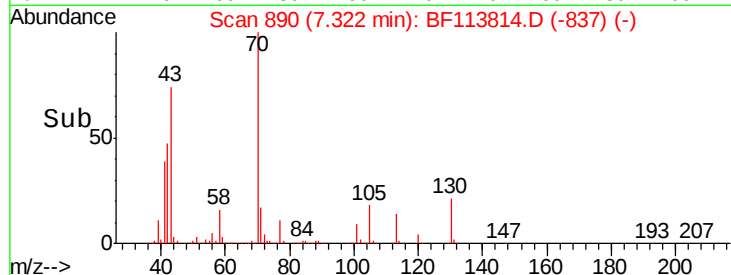
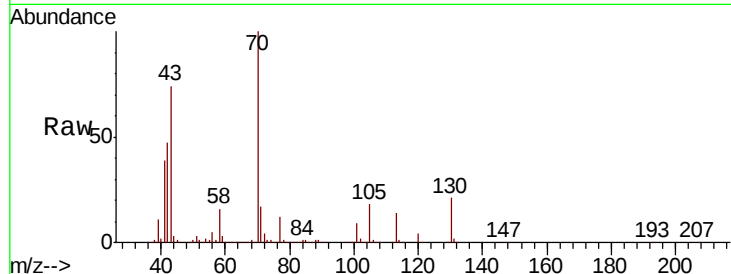
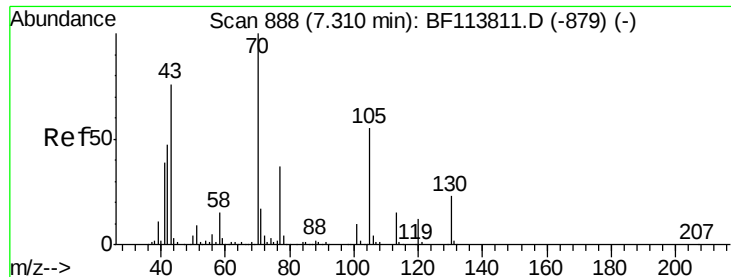
Abundance

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





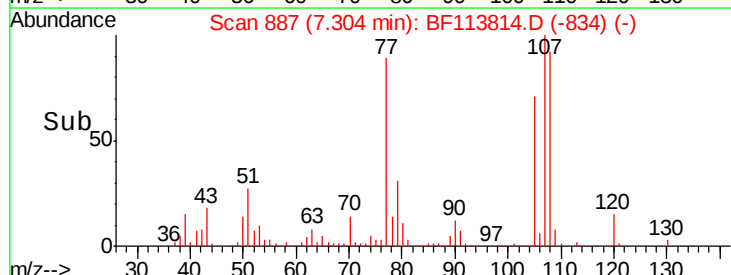
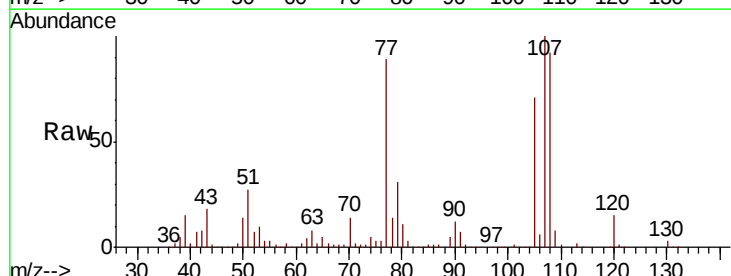
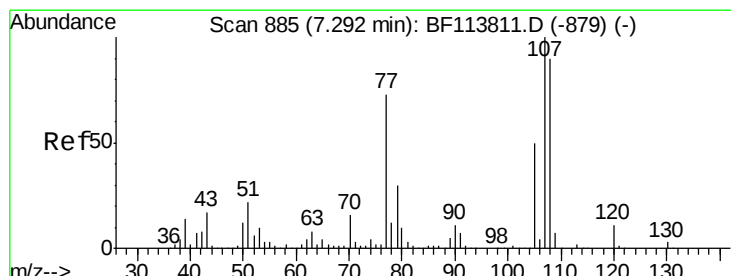
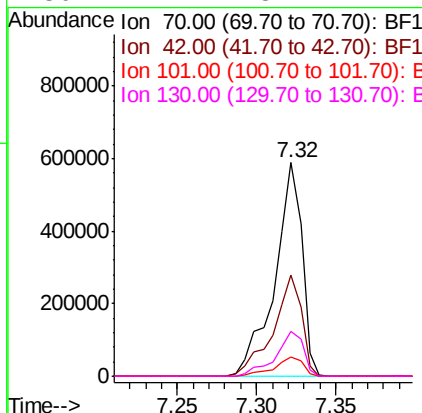
#19
n-Nitroso-di-n-propylamine
Concen: 84.754 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.1	37.3	55.9	
101	9.3	7.8	11.8	
130	21.2	18.2	27.2	

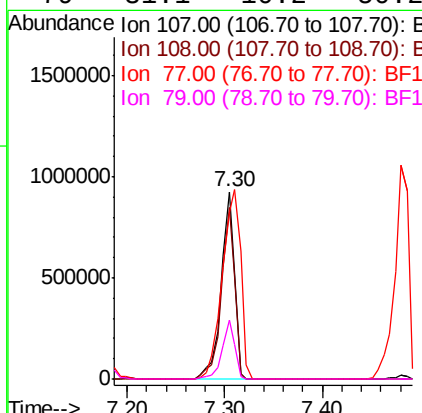
Manual Integrations
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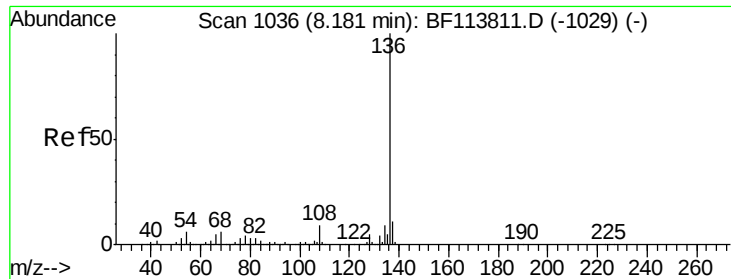
Sohil
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#20
3+4-Methylphenols
Concen: 74.161 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	70.1	110.1	
77	88.7	52.9	92.9	
79	31.1	10.2	50.2	





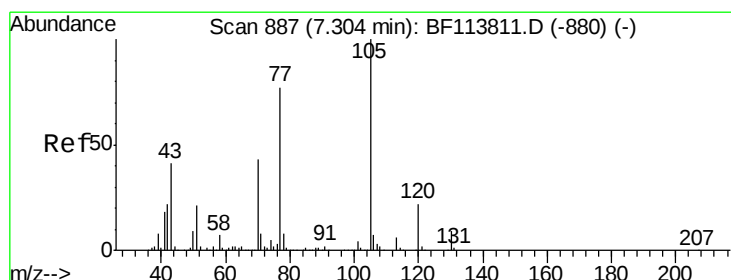
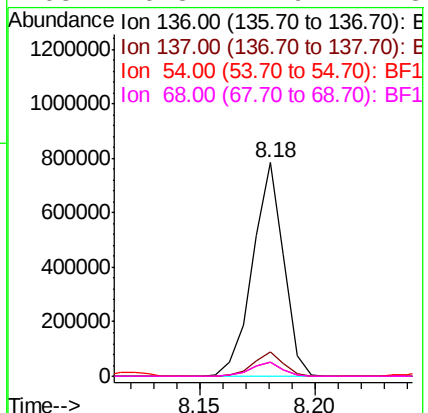
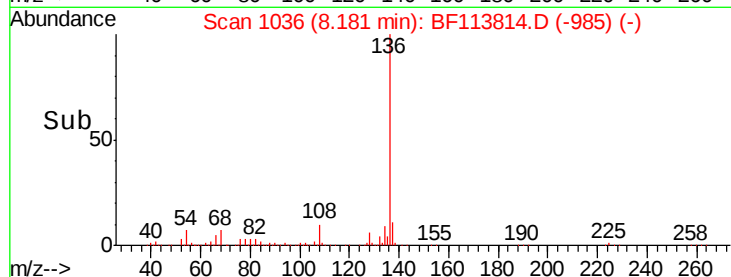
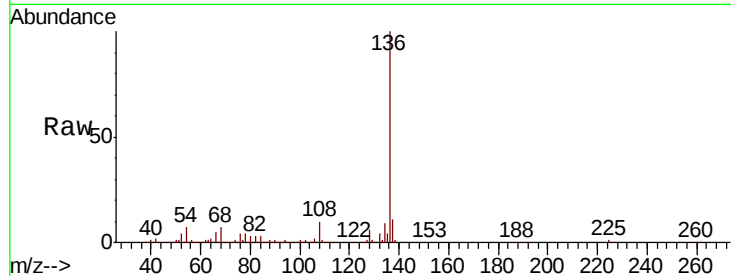
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.6	5.0	7.6
68	6.8	4.9	7.3

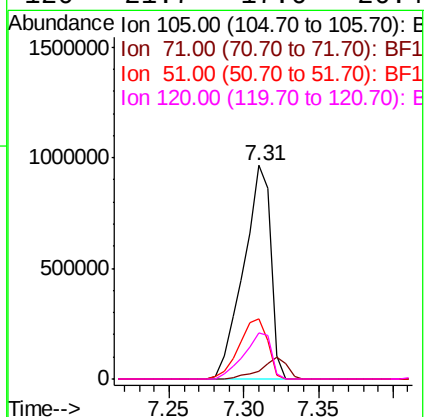
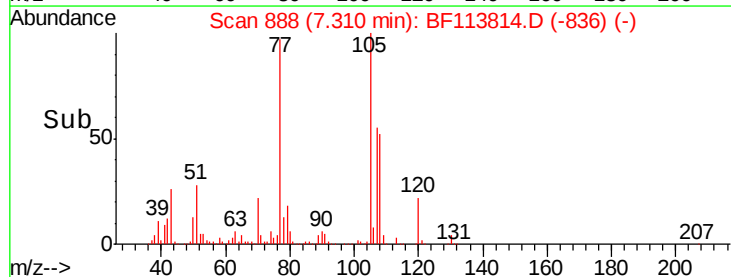
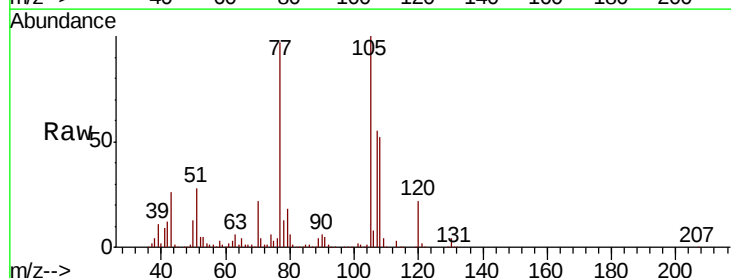
Manual Integrations
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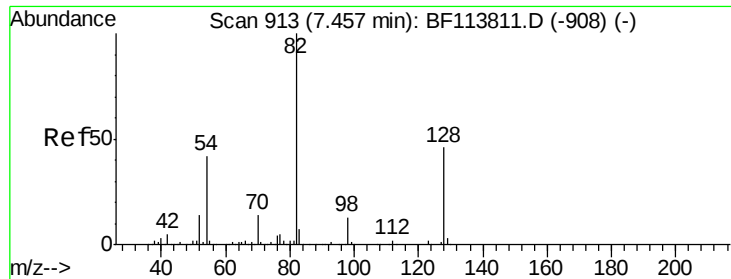
Sohil
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#22
Acetophenone
Concen: 75.790 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.6	6.1	9.1#
51	28.1	16.8	25.2#
120	21.7	17.6	26.4





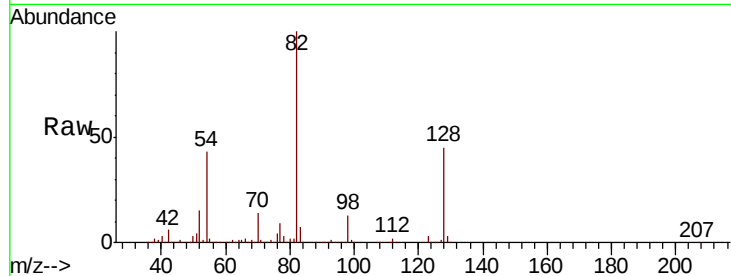
#23
Nitrobenzene-d5
Concen: 152.089 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

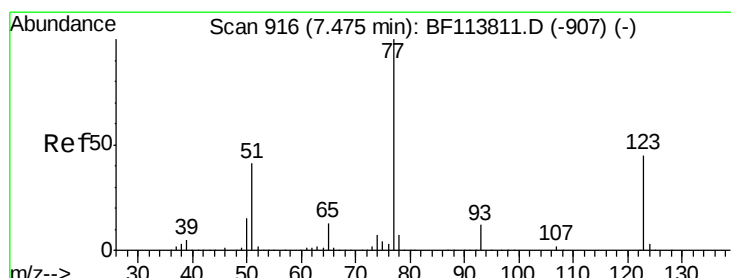
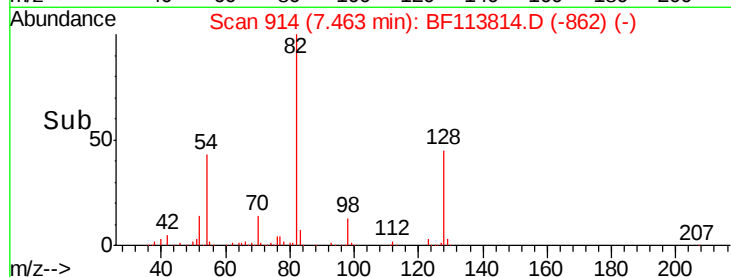
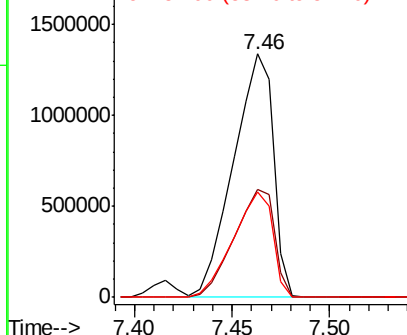
Tot Ion: 82 Resp: 1894005
Ion Ratio Lower Upper
82 100
128 44.5 36.8 55.2
54 43.5 33.8 50.6

Manual Integrations
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Sohil
4/23/2019 8:16:35 AM

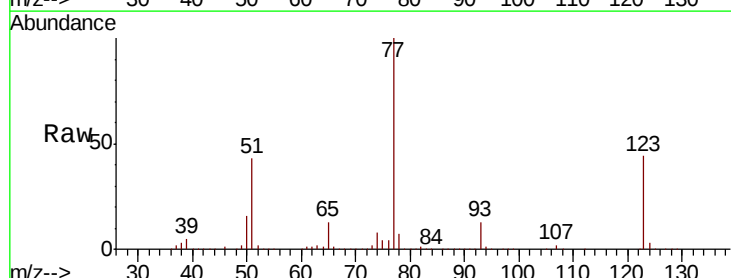


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

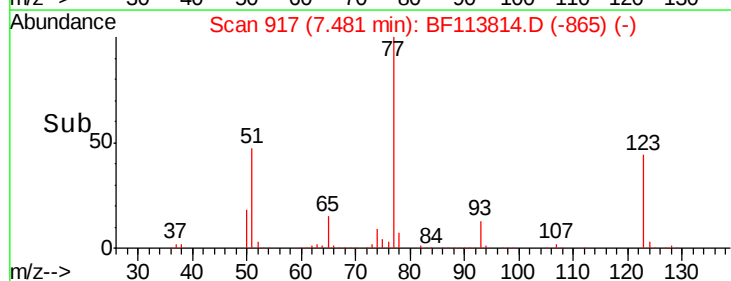
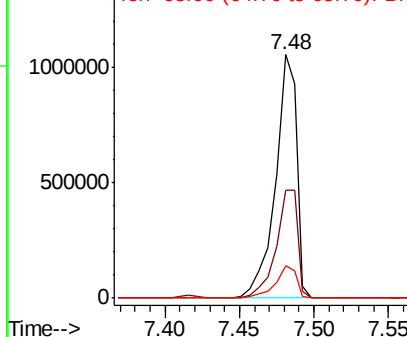


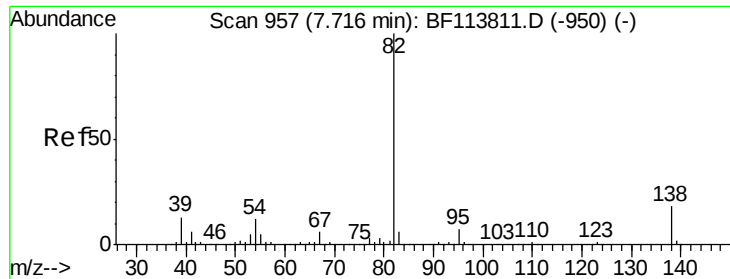
#24
Nitrobenzene
Concen: 81.595 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion: 77 Resp: 1046442
Ion Ratio Lower Upper
77 100
123 44.4 36.3 54.5
65 13.3 10.3 15.5



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





#25

Isophorone

Concen: 80.085 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1921204

Ion Ratio Lower Upper

82 100

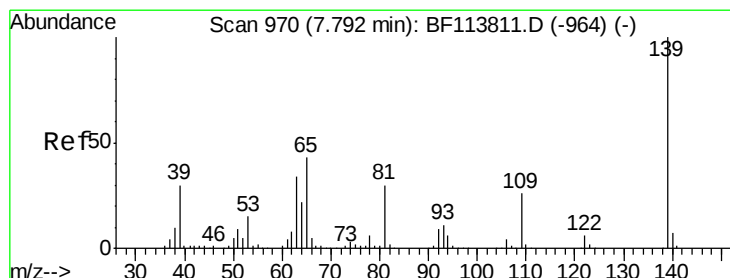
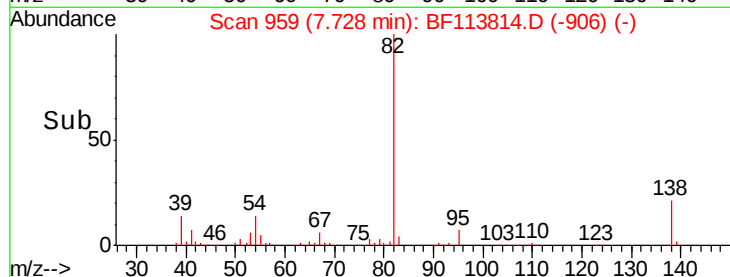
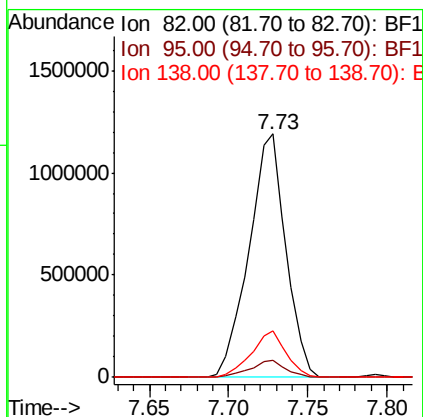
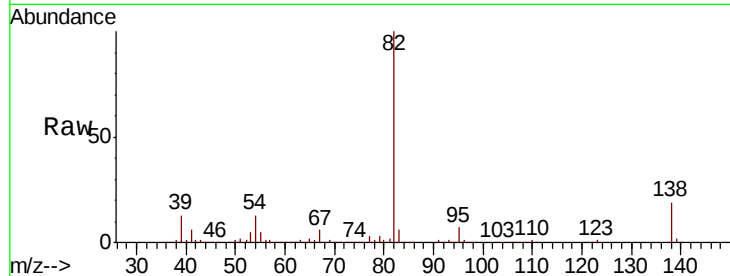
95 7.0 5.4 8.2

138 18.9 14.6 22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 68.043 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

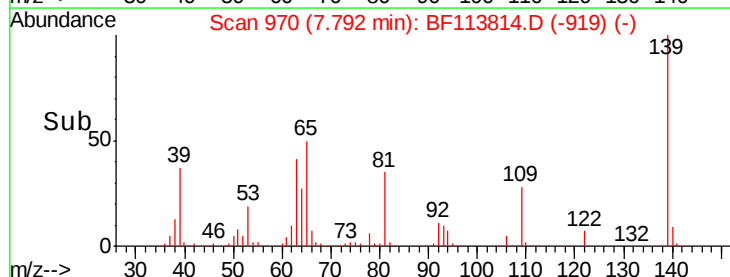
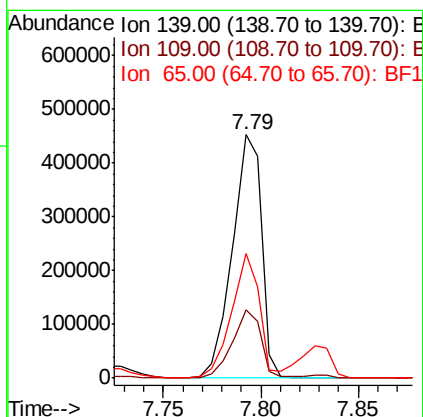
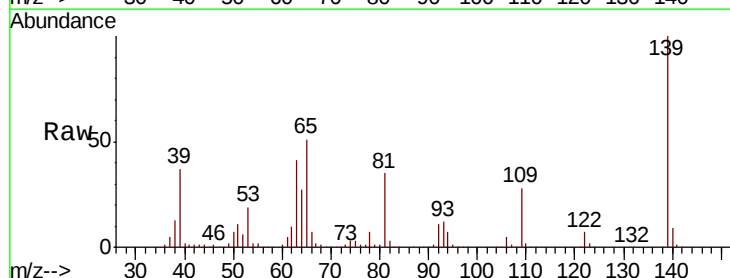
Tgt Ion: 139 Resp: 469651

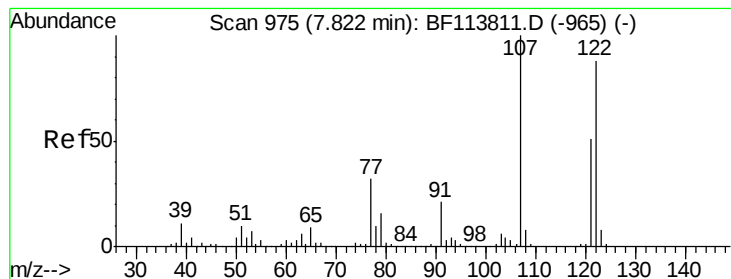
Ion Ratio Lower Upper

139 100

109 28.2 20.6 31.0

65 51.3 34.6 52.0





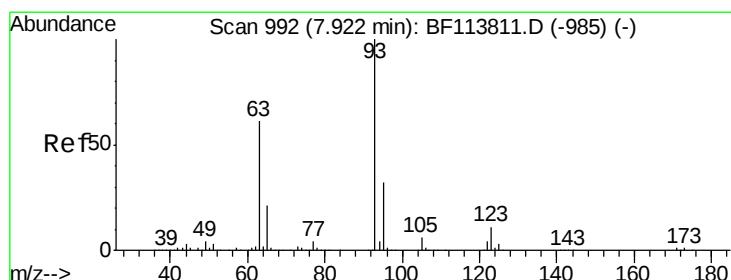
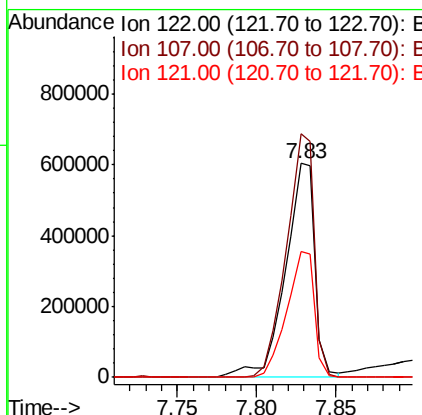
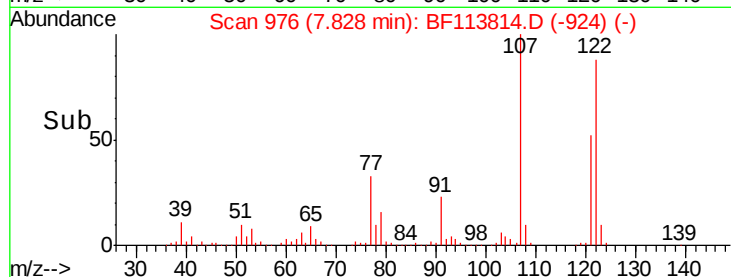
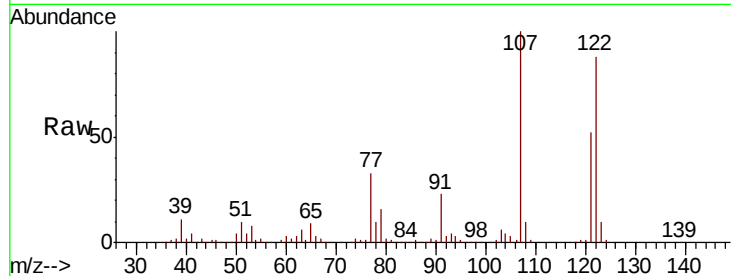
#27
2,4-Dimethylphenol
Concen: 78.607 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.2	136.8
121	59.1	46.4	69.6

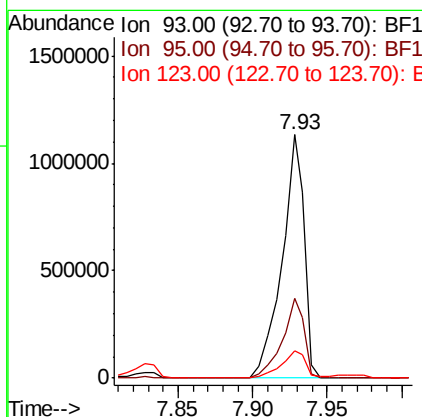
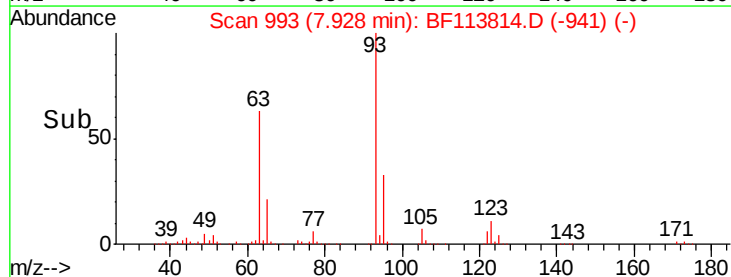
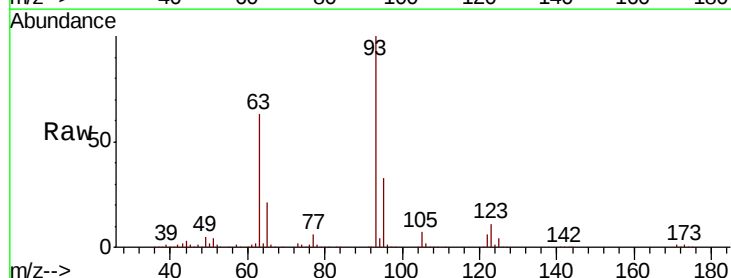
Manual Integrations
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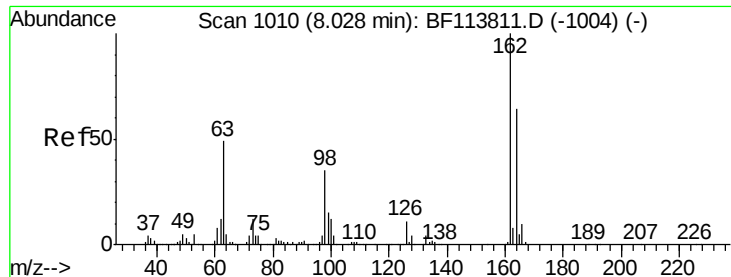
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#28
bis(2-Chloroethoxy)methane
Concen: 78.085 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.6
123	11.4	9.0	13.6





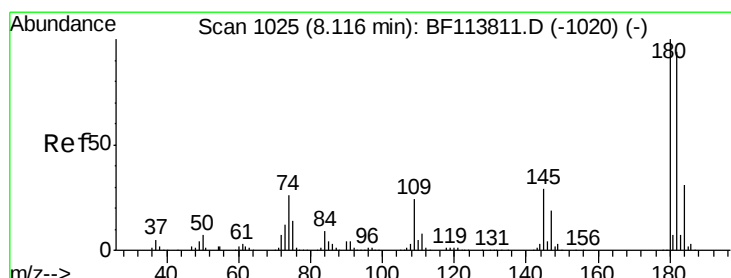
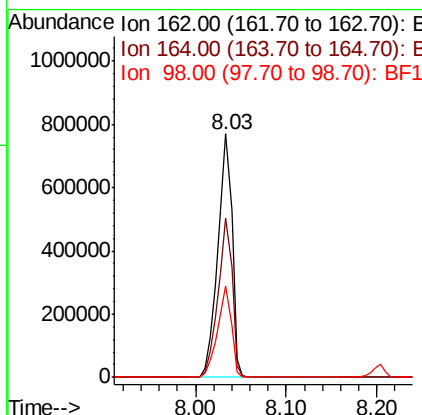
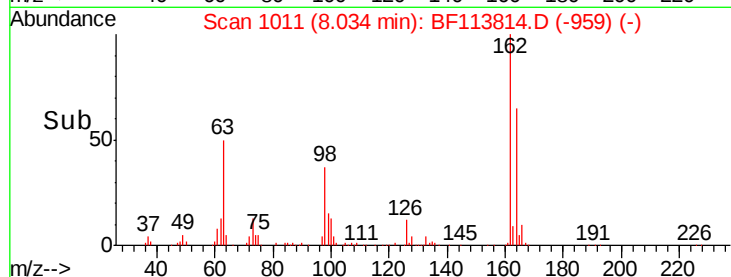
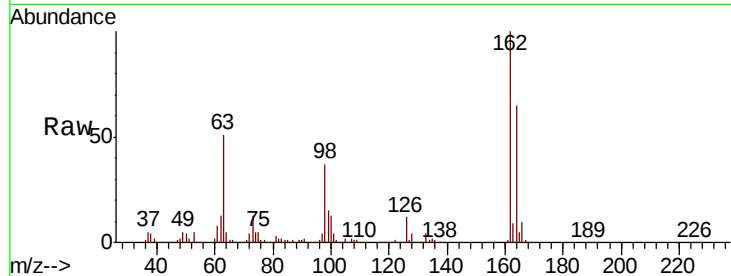
#29
2,4-Dichlorophenol
Concen: 78.762 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	831552		
164	65.4	43.7	83.7	
98	37.5	15.5	55.5	

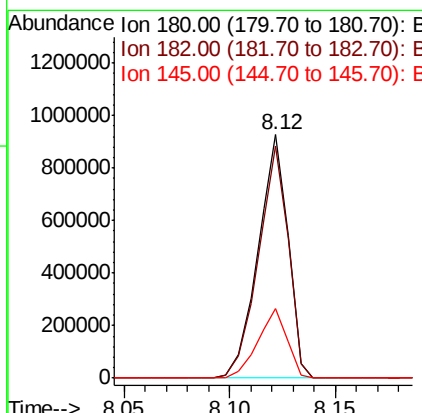
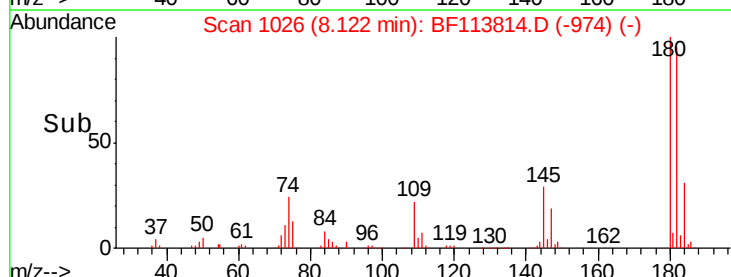
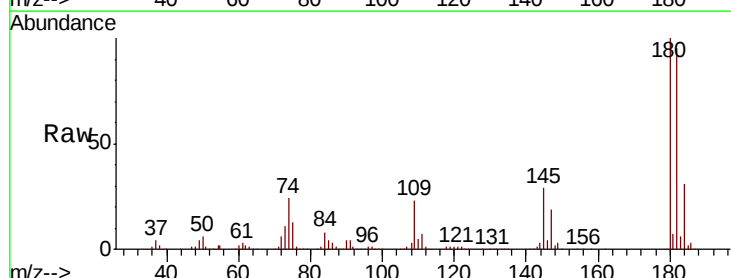
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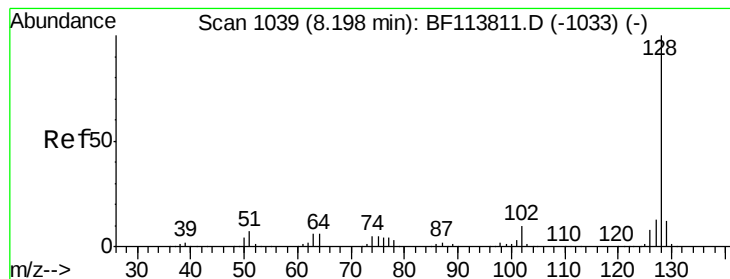
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#30
1,2,4-Trichlorobenzene
Concen: 79.321 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	909439		
182	95.1	75.4	113.0	
145	28.6	23.0	34.4	





#31

Naphthalene

Concen: 70.386 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 2487709

Ion Ratio Lower Upper

128 100

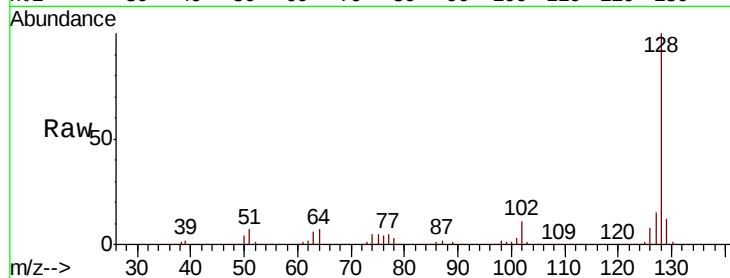
129 12.3 9.4 14.0

127 14.7 10.8 16.2

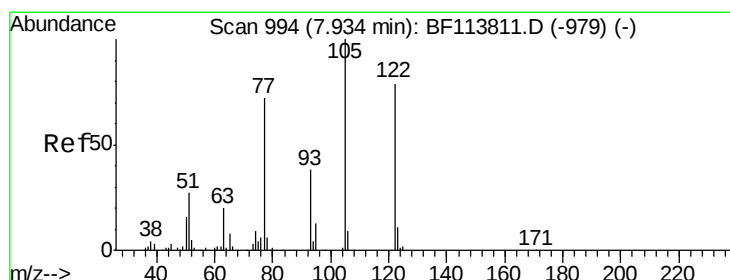
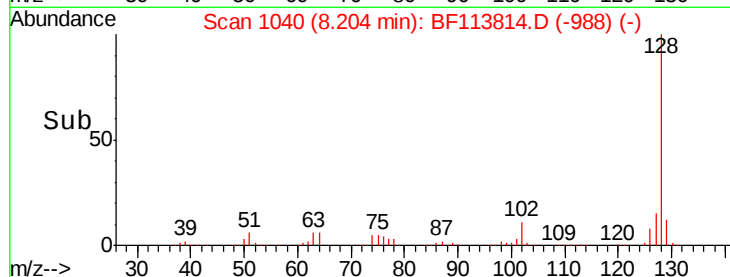
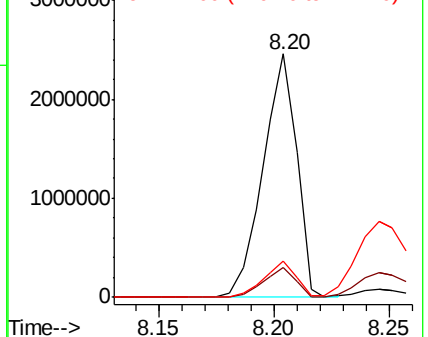
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 73.053 ng m

RT: 7.97 min Scan# 1001

Delta R.T. 0.04 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

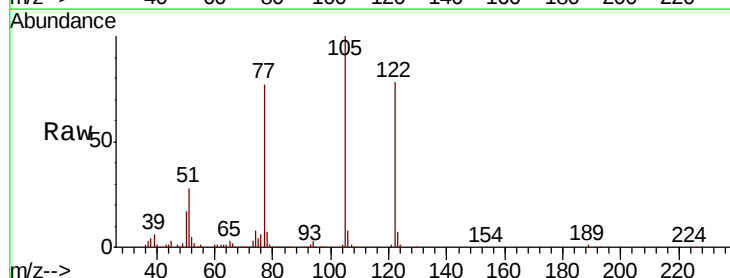
Tgt Ion:122 Resp: 558201

Ion Ratio Lower Upper

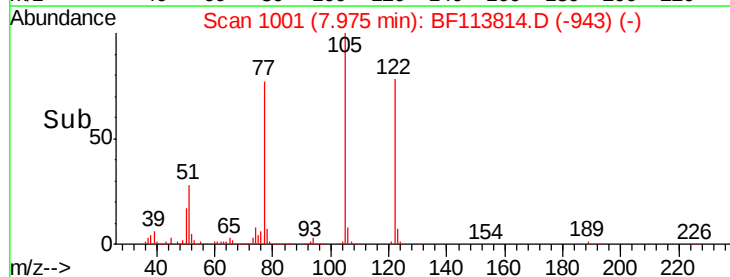
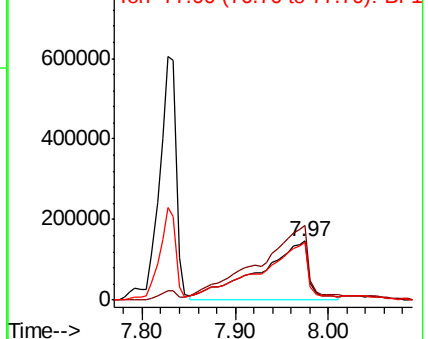
122 100

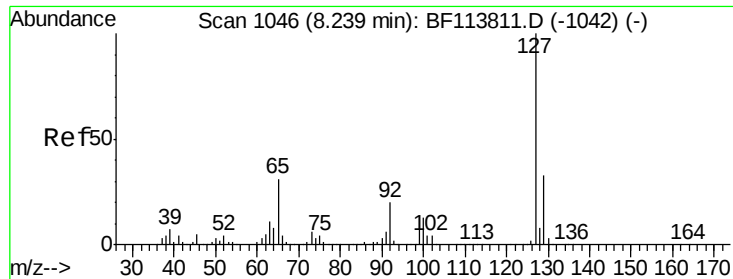
105 127.7 104.3 144.3

77 98.6 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





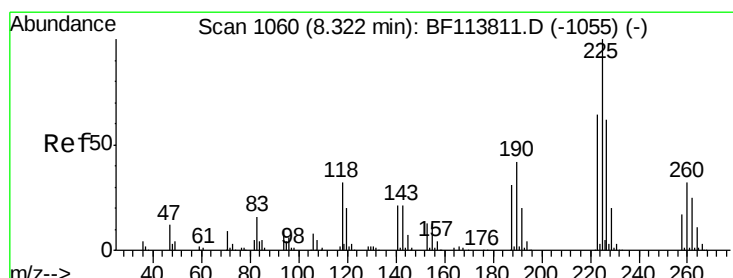
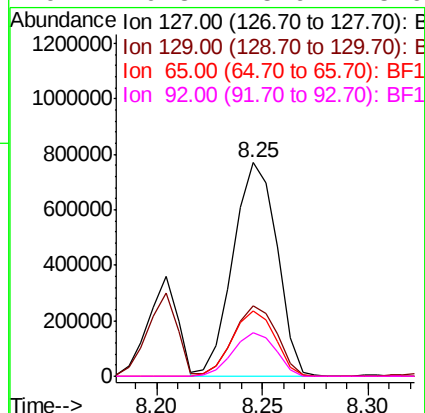
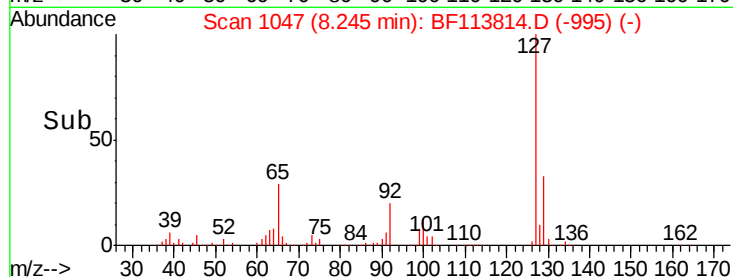
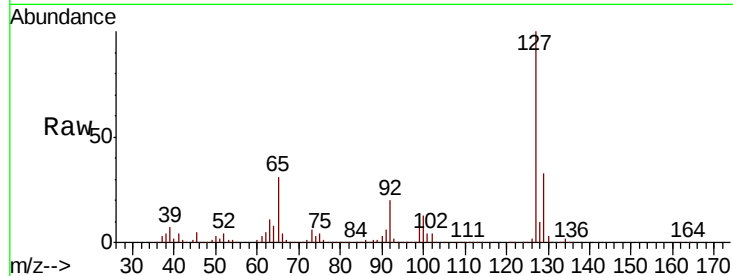
#33
4-Chloroaniline
Concen: 78.879 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	30.7	24.9	37.3
92	20.3	15.9	23.9

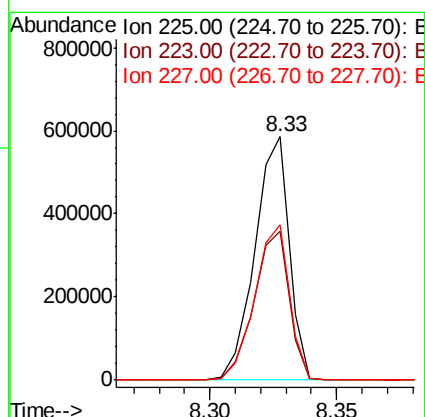
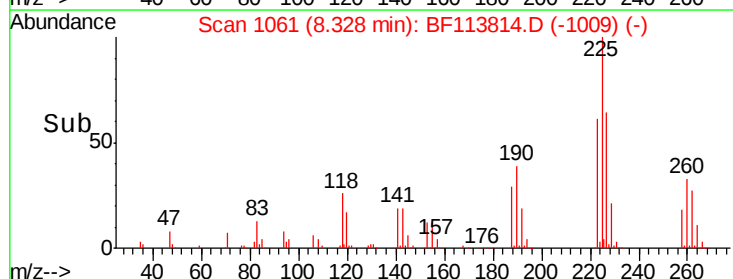
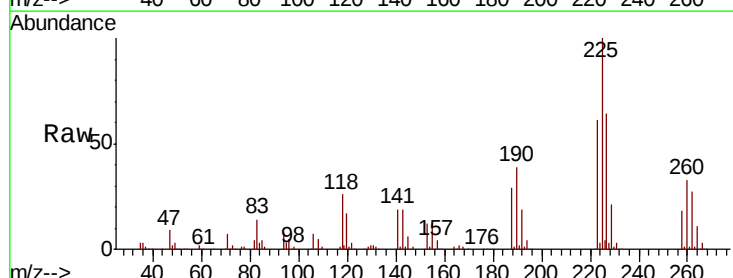
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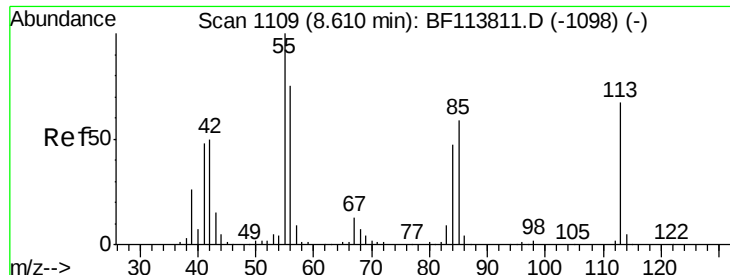
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#34
Hexachlorobutadiene
Concen: 79.775 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.1	76.7
227	63.7	49.9	74.9





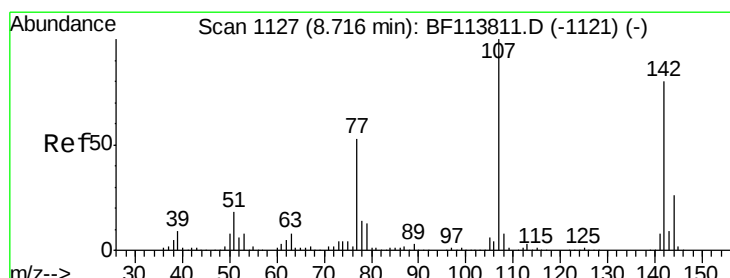
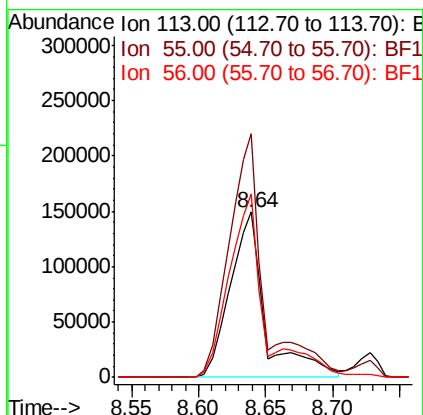
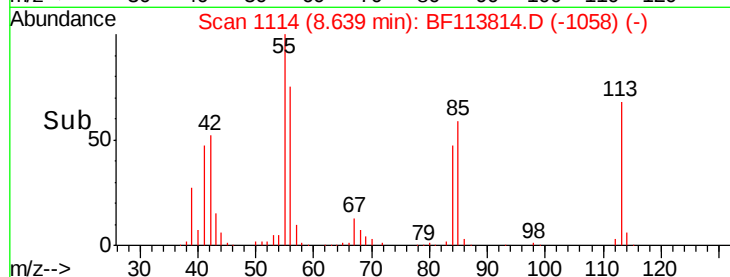
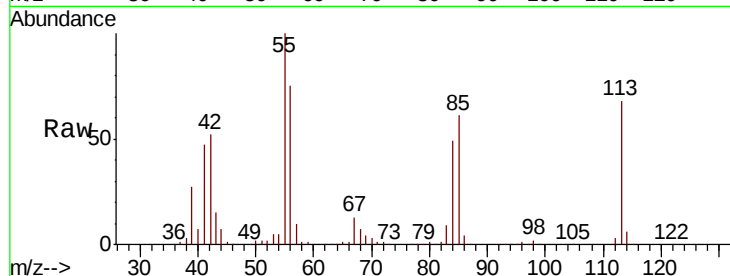
#35
 Caprolactam
 Concen: 81.267 ng/ml
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.03 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		272360		
55	147.5	128.6	168.6		
56	111.2	91.9	131.9		

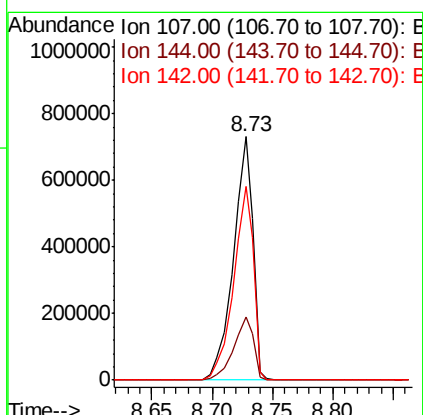
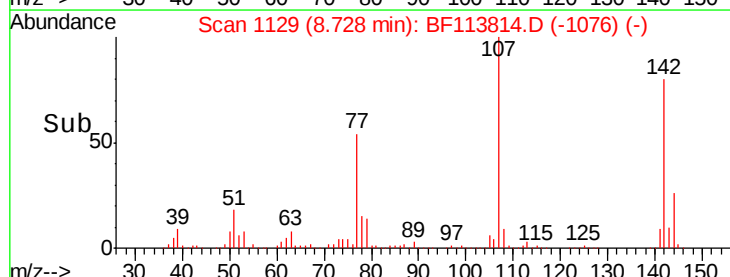
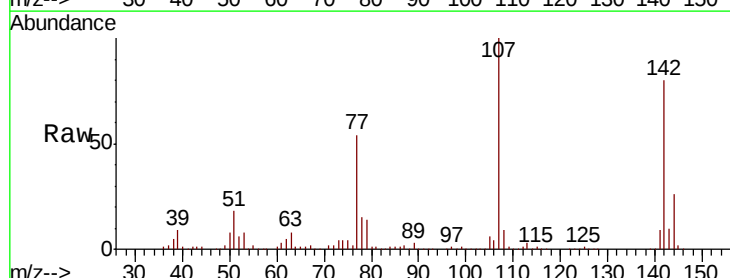
Manual Integrations
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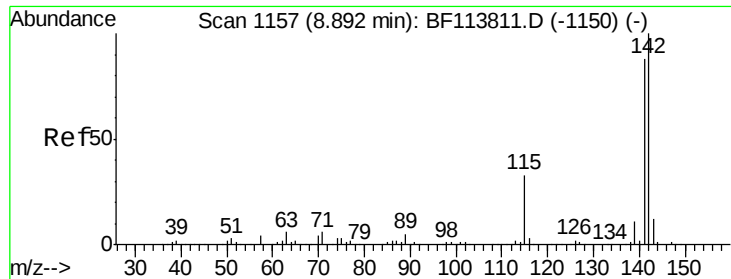
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#36
 4-Chloro-3-methylphenol
 Concen: 77.796 ng/ml
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.01 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		824510		
144	26.1	20.5	30.7		
142	79.6	64.2	96.4		





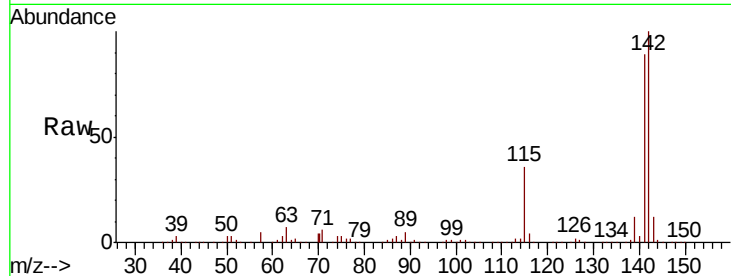
#37
2-Methylnaphthalene
Concen: 71.605 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

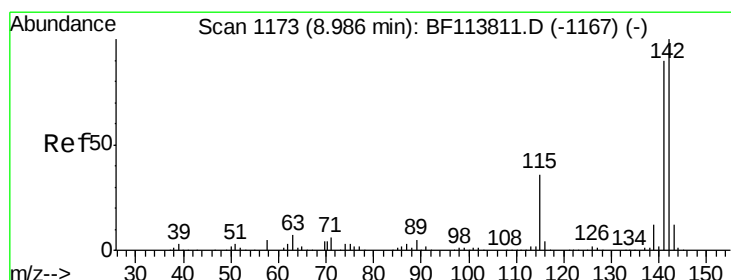
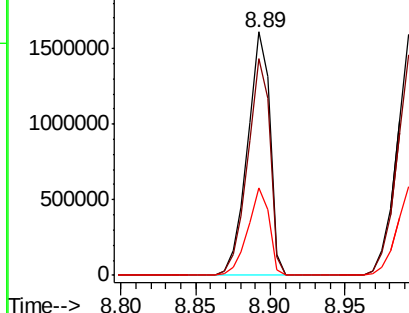
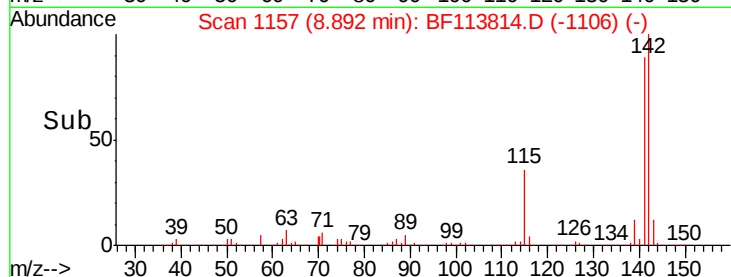
Tot Ion:142 Resp: 1664480
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 35.8 26.3 39.5

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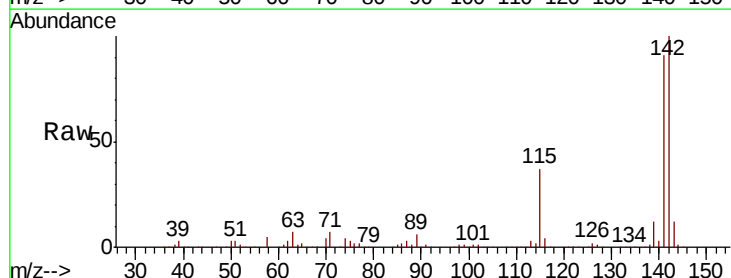


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

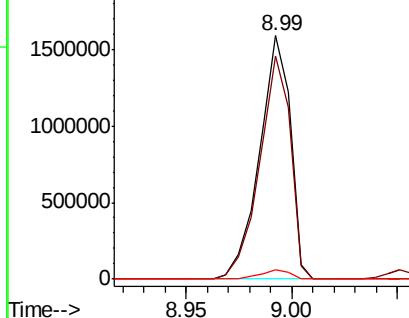
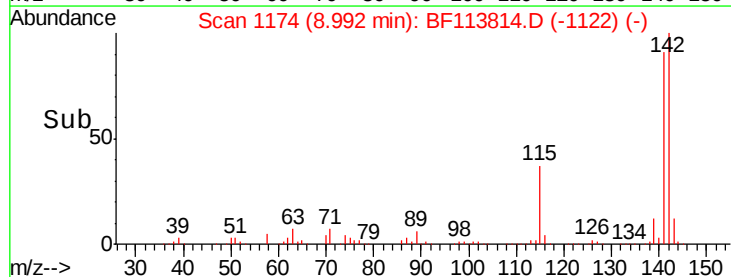


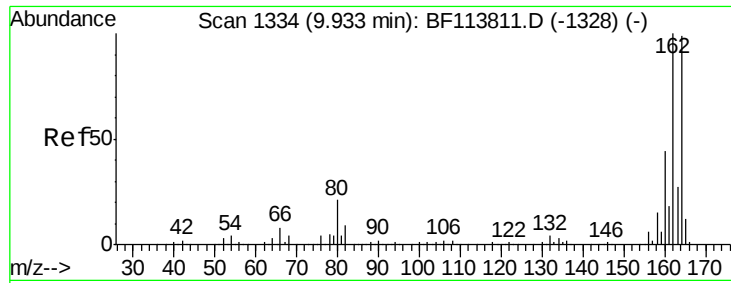
#38
1-Methylnaphthalene
Concen: 72.051 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion:142 Resp: 1614997
Ion Ratio Lower Upper
142 100
141 91.5 72.3 108.5
116 3.9 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





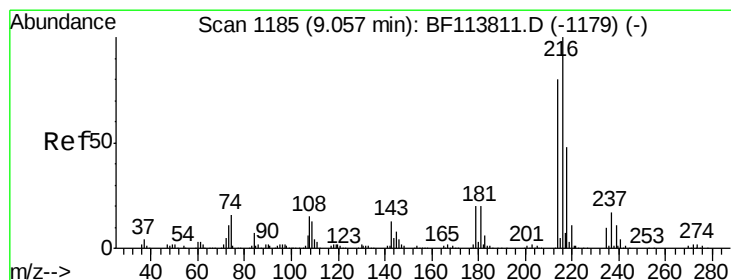
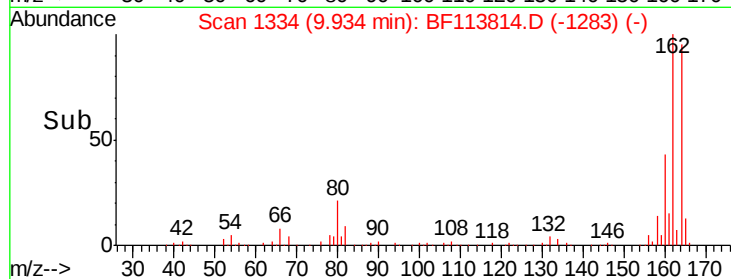
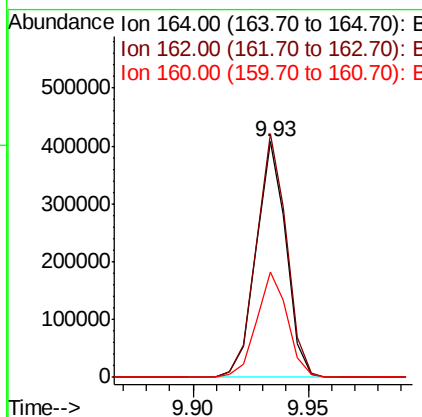
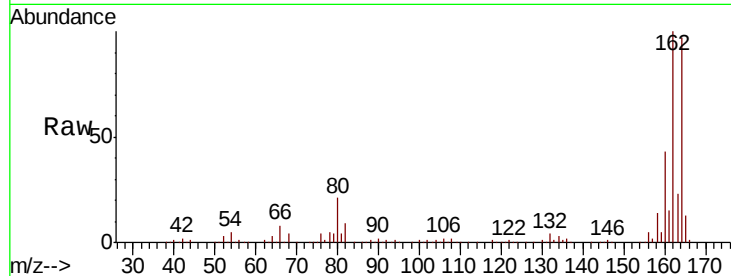
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.2	81.1	121.7	
160	44.7	35.8	53.6	

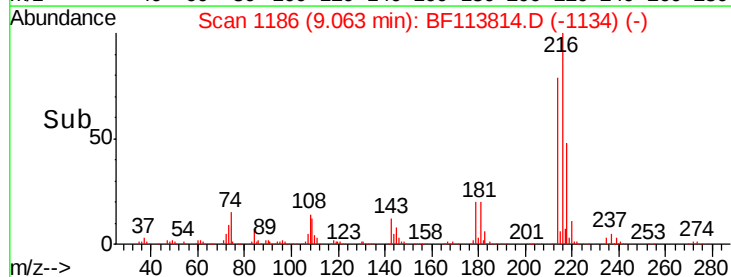
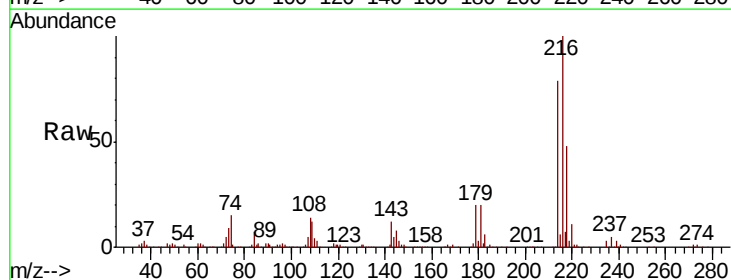
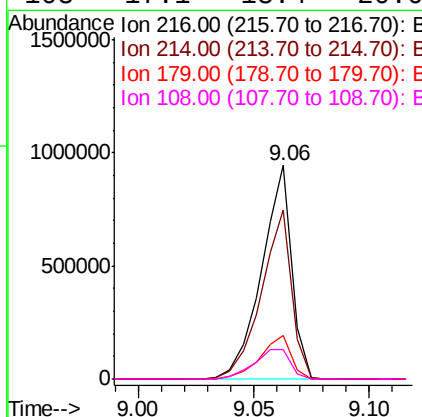
Manual Integrations
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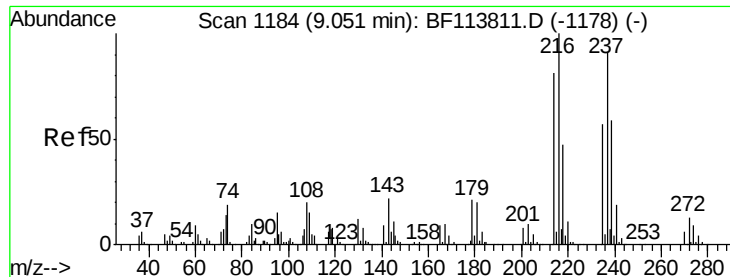
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.786 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.8	63.5	95.3	
179	20.7	16.1	24.1	
108	17.1	13.4	20.0	





#41

Hexachlorocyclopentadiene

Concen: 140.962 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

Instrument :

BNA_F

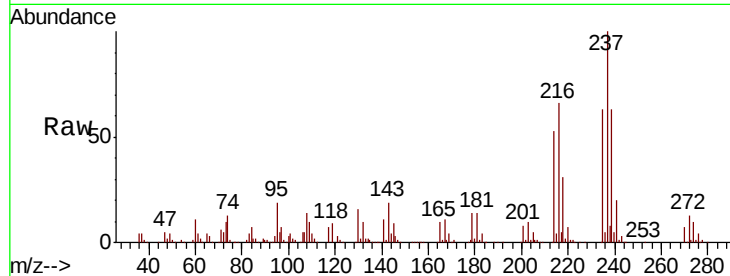
ClientSampleId :

SSTDIC080

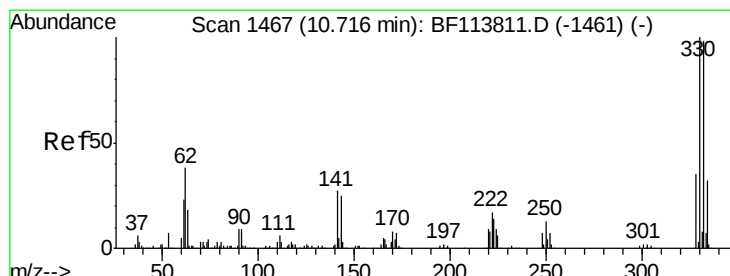
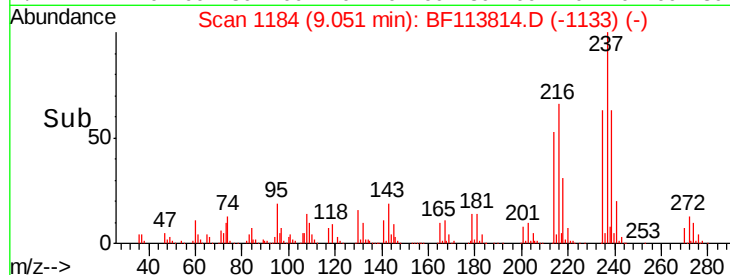
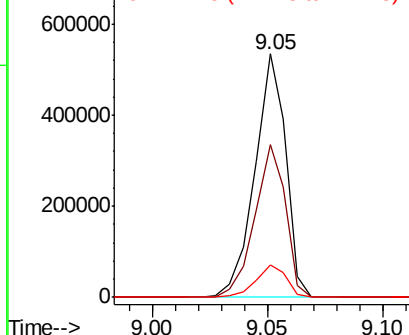
Tot Ion:	237	Resp:	499554
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.6	82.6
272	13.4	0.0	33.8

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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: 135.679 ng

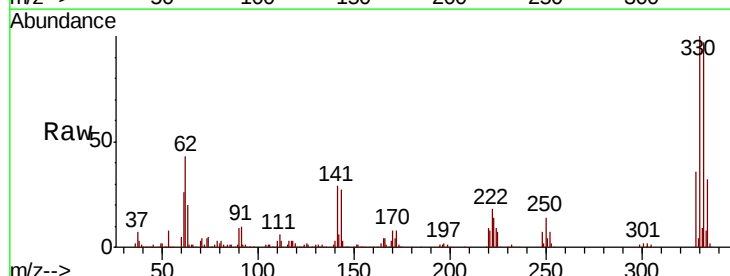
RT: 10.72 min Scan# 1468

Delta R.T. 0.01 min

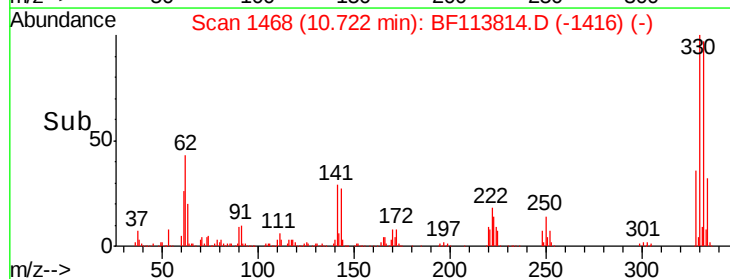
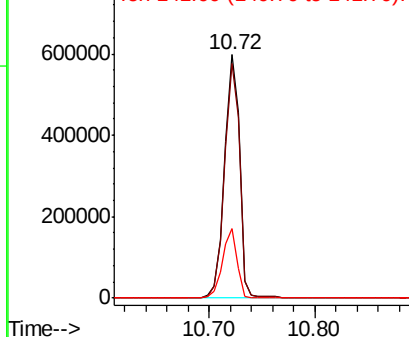
Lab File: BF113814.D

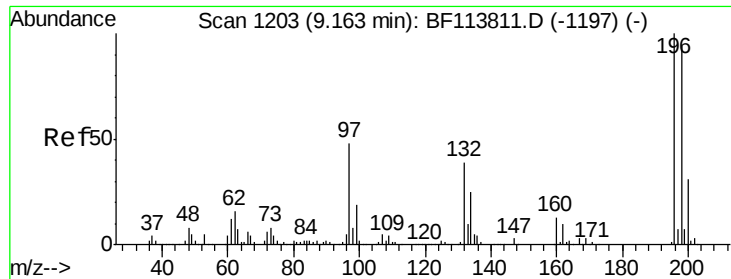
Acq: 18 Apr 2019 10:29

Tgt Ion:	330	Resp:	601204
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.5	116.3
141	27.8	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





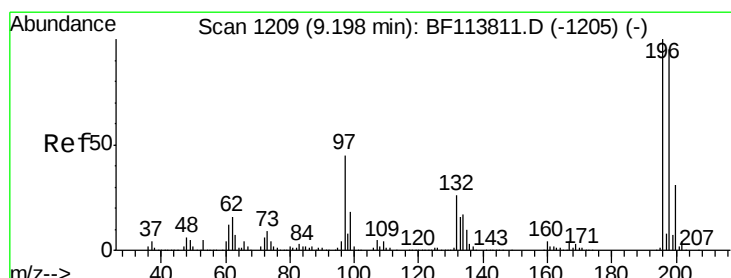
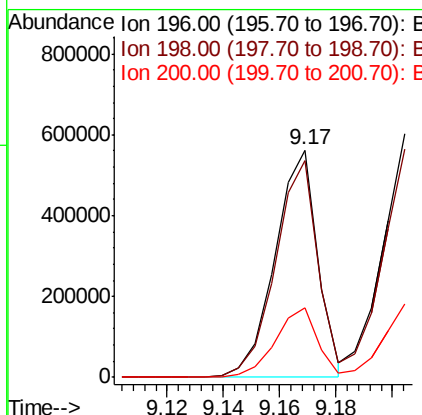
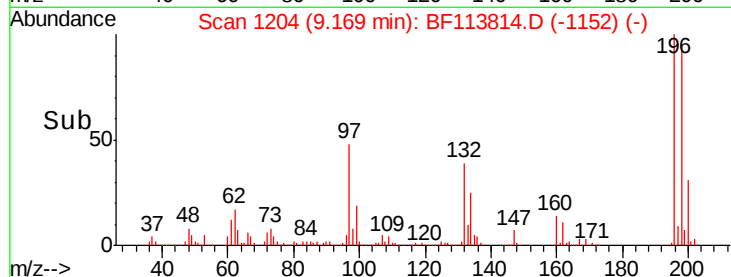
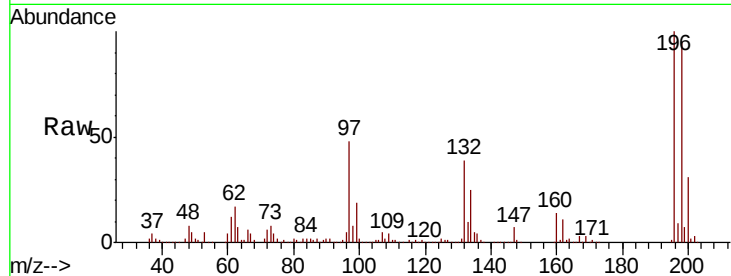
#43
 2,4,6-Trichlorophenol
 Concen: 77.954 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	587020		
198	95.1		75.6	113.4
200	30.7		24.7	37.1

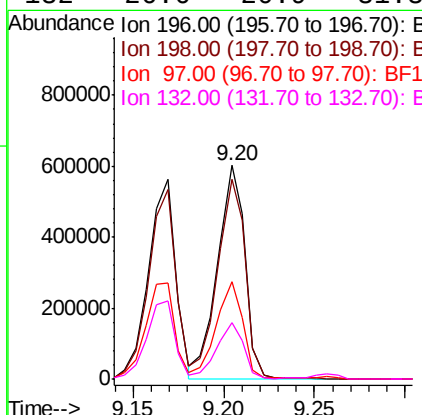
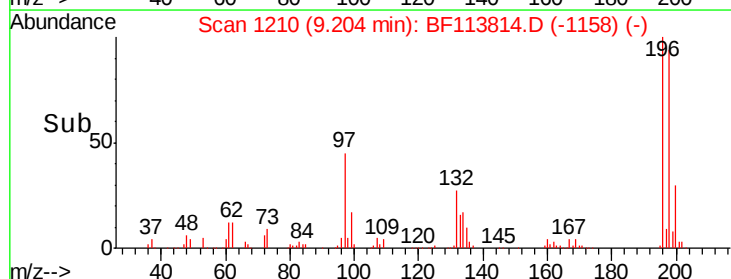
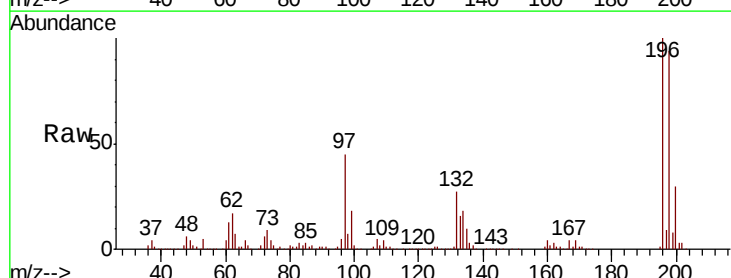
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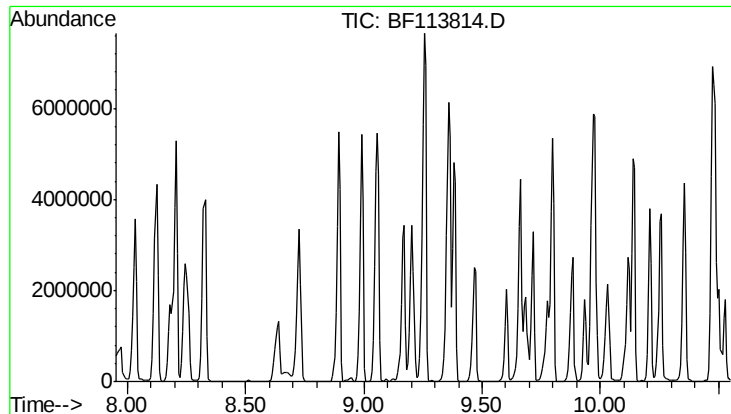
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#44
 2,4,5-Trichlorophenol
 Concen: 78.167 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	631940		
198	93.5		76.2	114.4
97	45.4		35.8	53.8
132	26.6		20.9	31.3





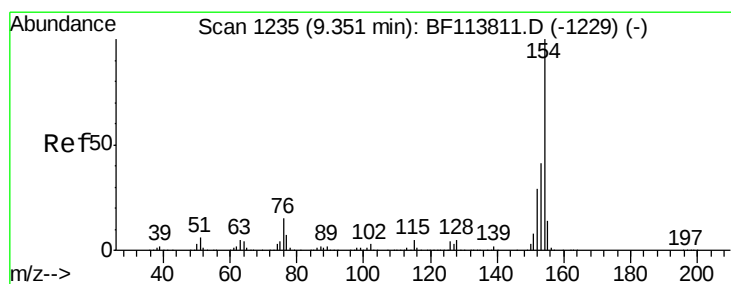
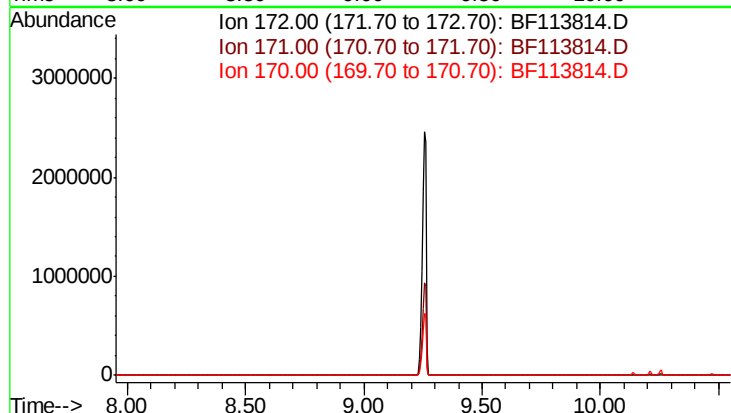
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	172
Sig	Exp Ratio
172	100
171	36.7
170	24.9

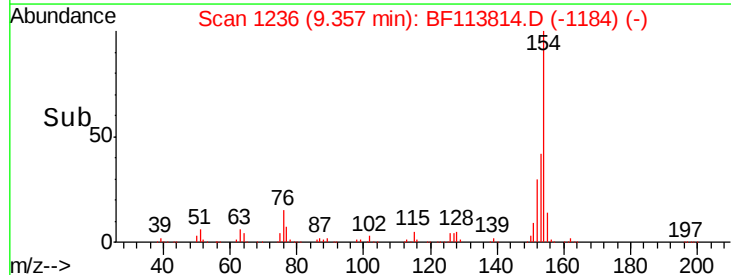
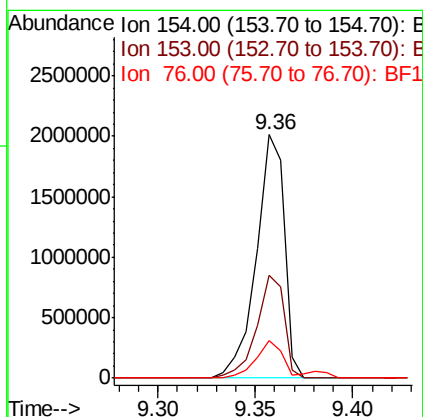
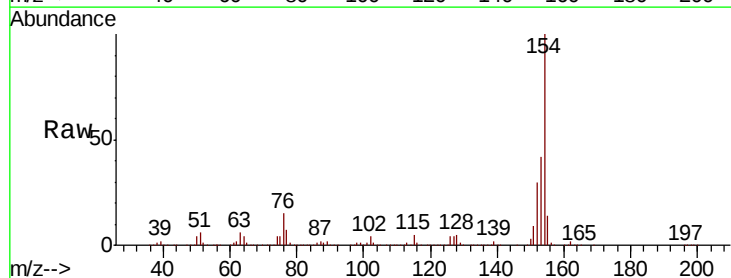
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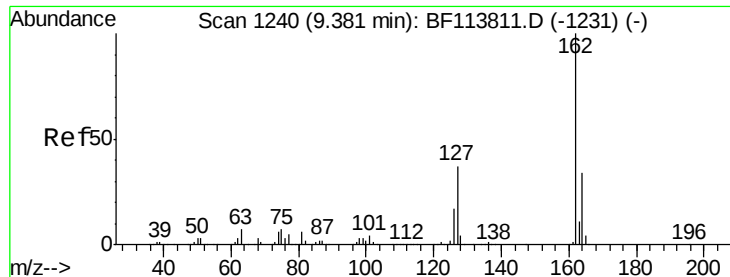
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#46
 1,1'-Biphenyl
 Concen: 65.742 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Tgt Ion	154	Resp	2001115
Ion Ratio	Lower	Upper	
154	100		
153	42.4	20.8	60.8
76	15.4	0.0	35.2





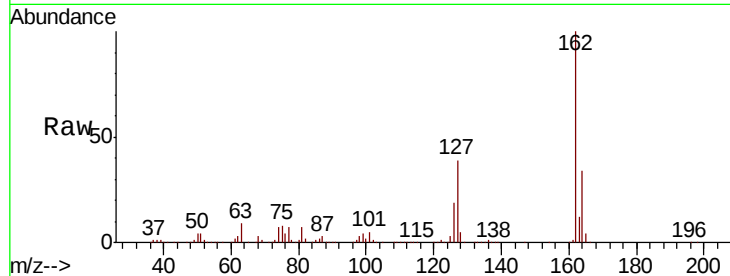
#47
 2-Chloronaphthalene
 Concen: 72.922 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

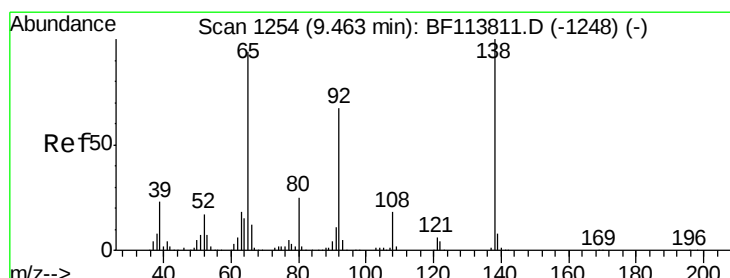
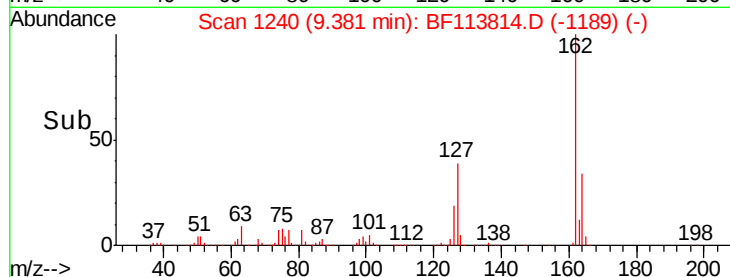
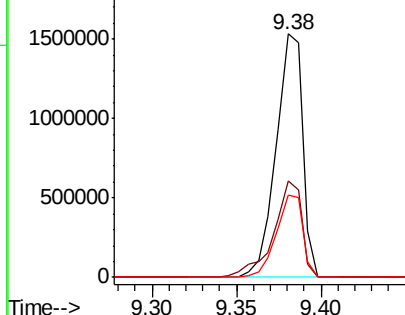
Tot Ion	162	Resp	1680606
Ion	Ratio	Lower	Upper
162	100		
127	39.4	29.3	43.9
164	34.0	27.1	40.7

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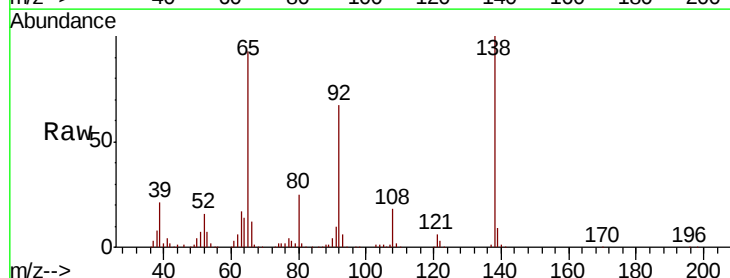


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

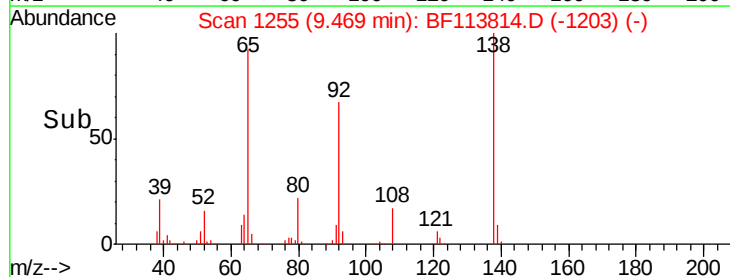
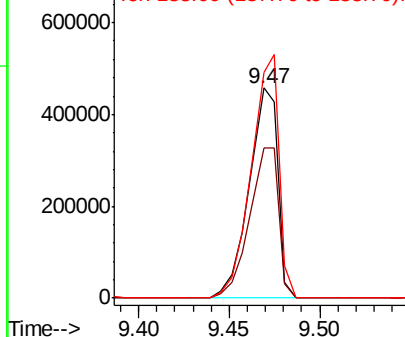


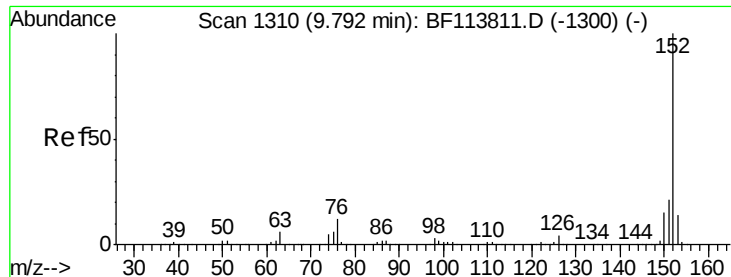
#48
 2-Nitroaniline
 Concen: 71.359 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Tgt Ion	65	Resp	503226
Ion	Ratio	Lower	Upper
65	100		
92	71.8	57.4	86.0
138	107.5	85.4	128.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 68.563 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:152 Resp: 2569474

Ion Ratio Lower Upper

152 100

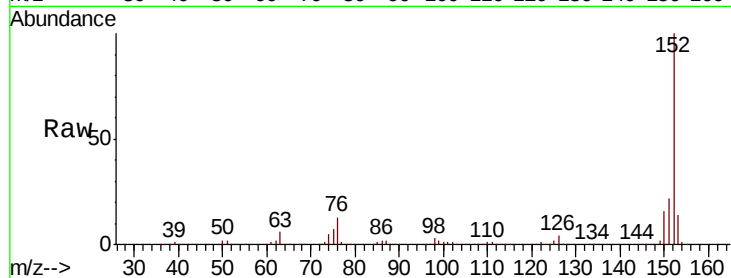
151 21.9 17.0 25.4

153 14.4 11.0 16.6

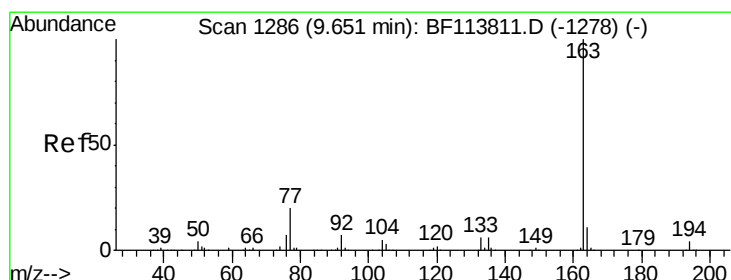
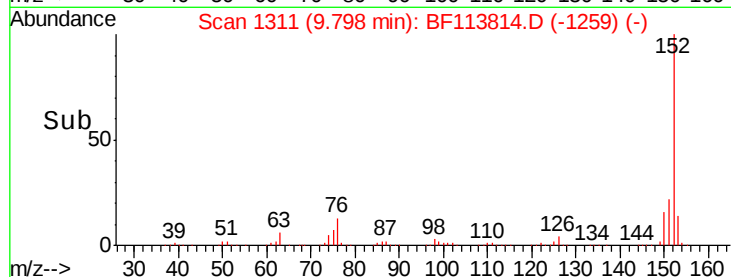
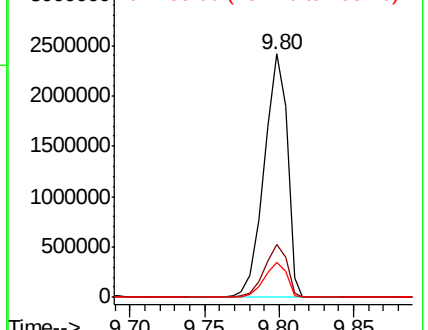
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 69.572 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

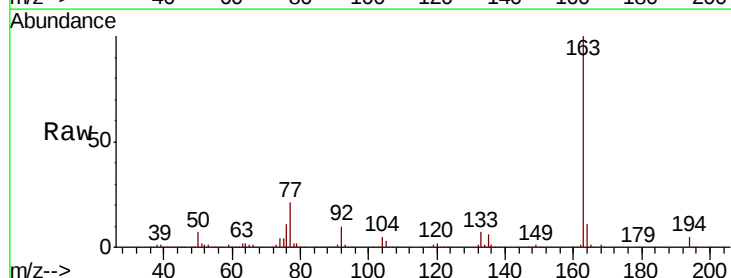
Tgt Ion:163 Resp: 1891719

Ion Ratio Lower Upper

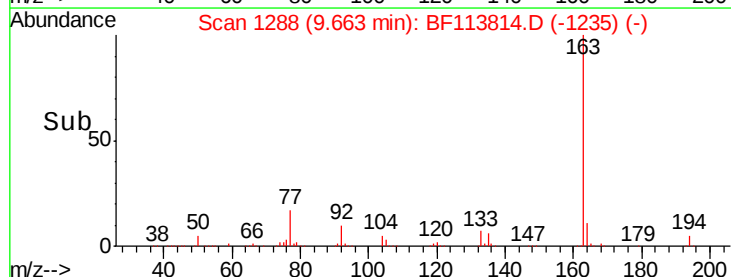
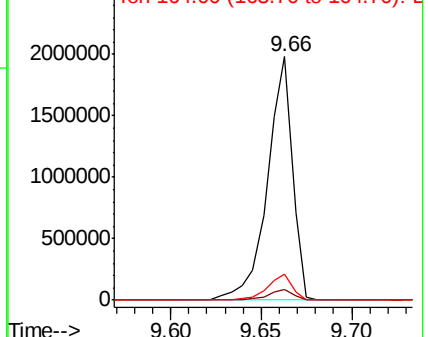
163 100

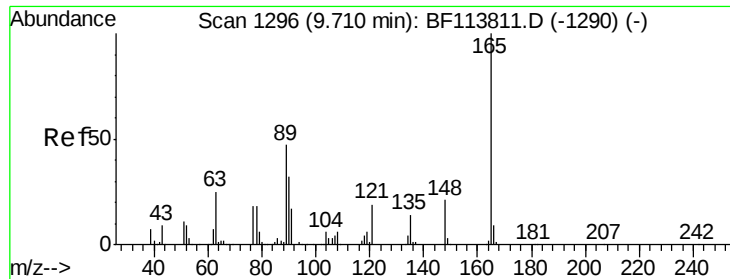
194 4.6 3.4 5.2

164 10.9 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: 76.472 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

Instrument :

BNA_F

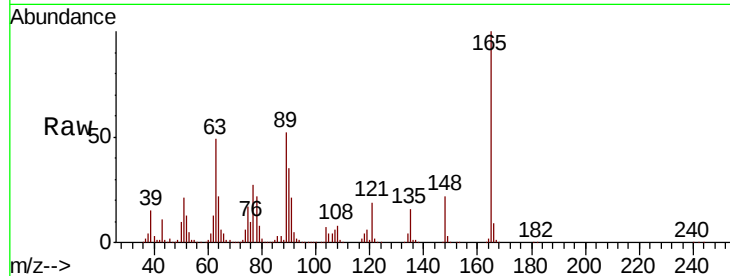
ClientSampleId :

SSTDIC080

Tot Ion:	165	Resp:	458346
Ion Ratio	Lower	Upper	
165	100		
63	48.8	33.8	50.8
89	52.4	38.2	57.2

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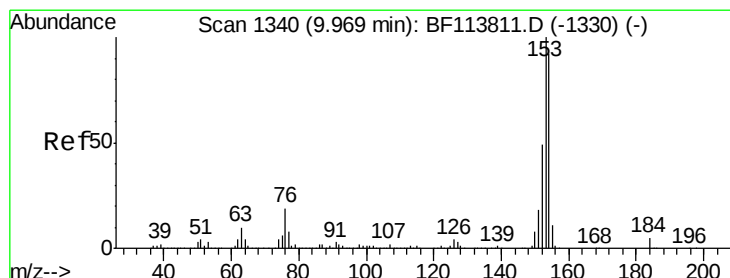
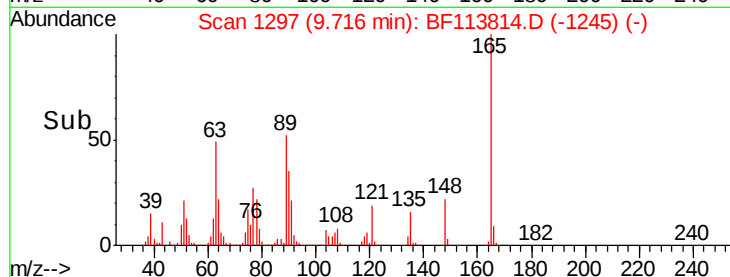
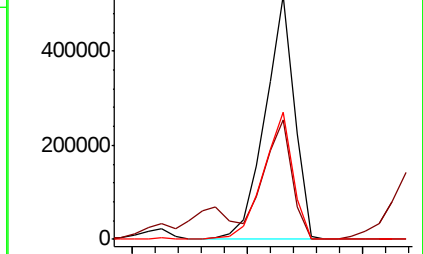
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 71.466 ng

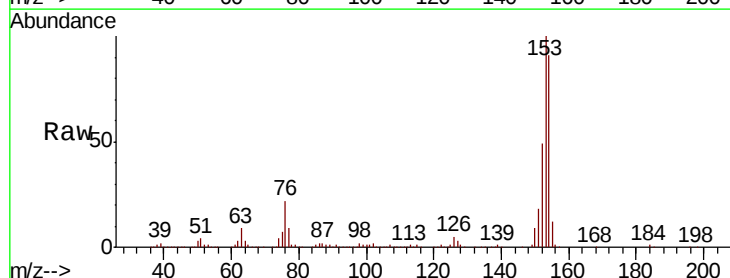
RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

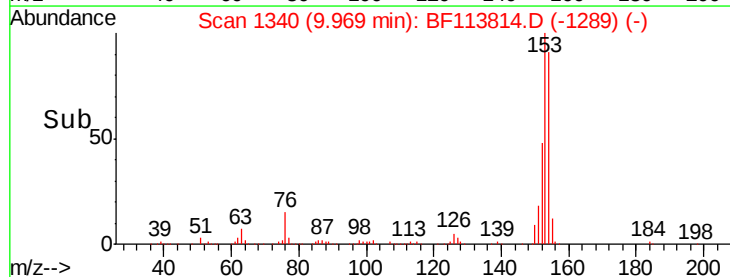
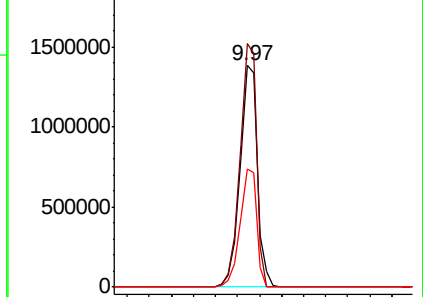
Tgt Ion:	154	Resp:	1533116
Ion Ratio	Lower	Upper	
154	100		
153	110.0	87.2	130.8
152	53.4	42.3	63.5

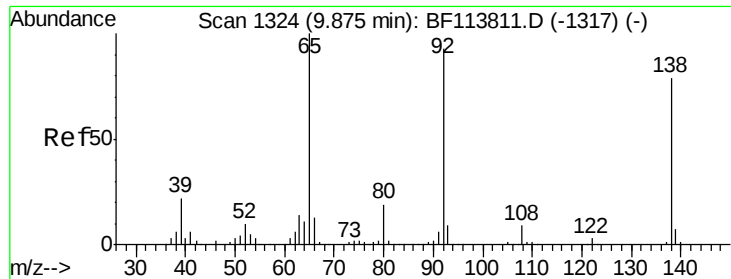


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





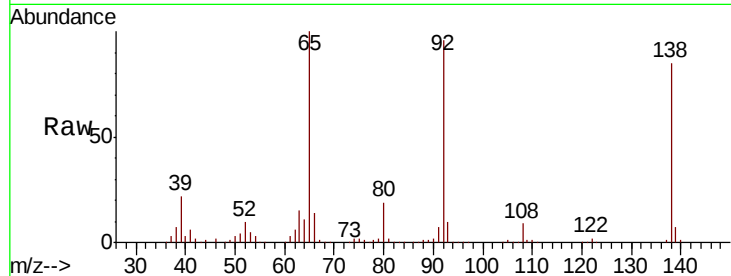
#53
3-Nitroaniline
Concen: 70.362 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.2
92	113.6	94.1	141.1

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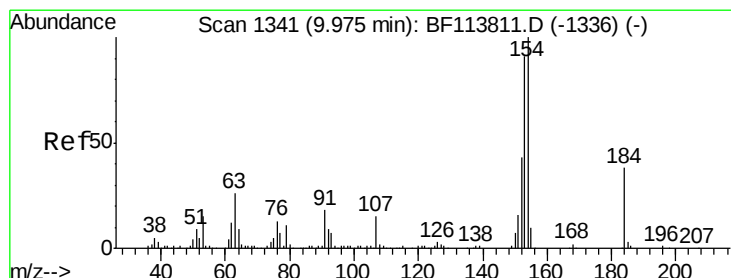
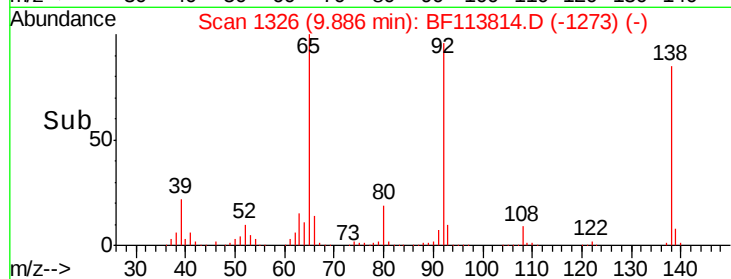
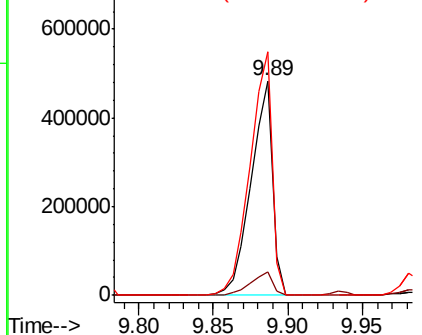


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 60.711 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

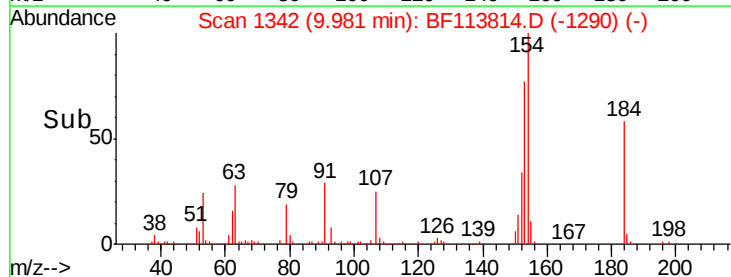
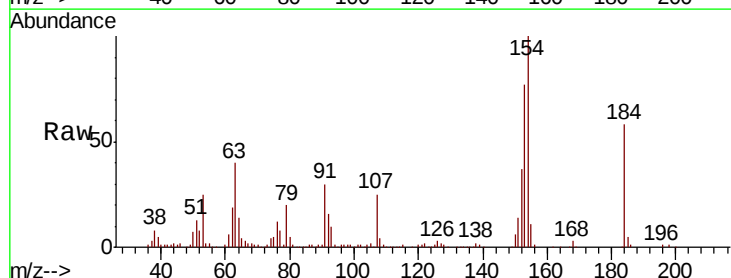
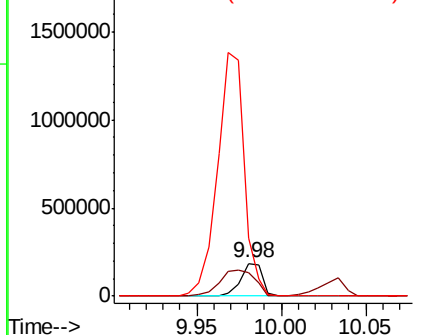
Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.8	54.6	81.8
154	173.9	218.6	328.0#

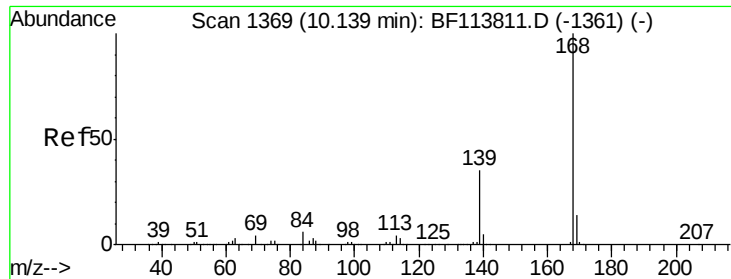
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





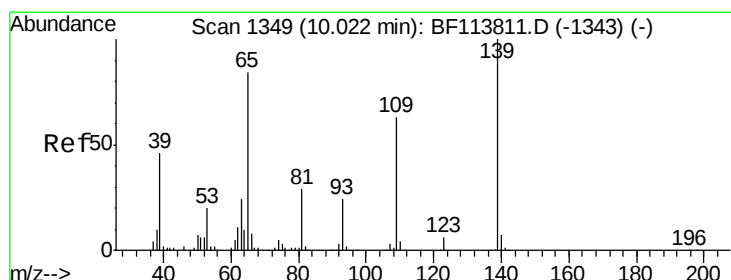
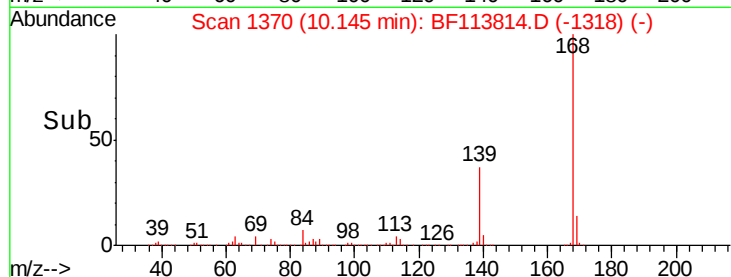
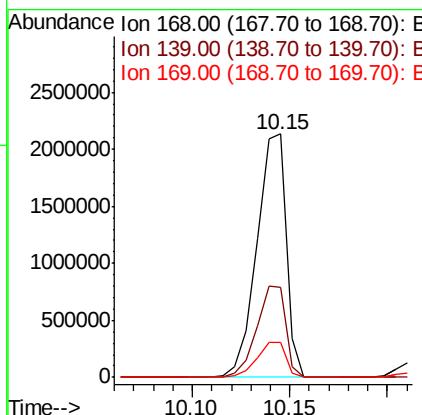
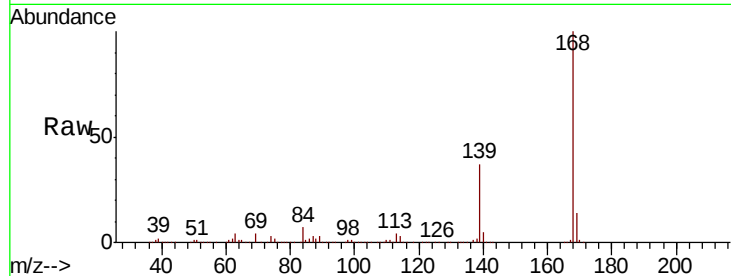
#55
Dibenzenofuran
Concen: 70.820 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	27.8	41.6
169	14.3	11.0	16.6

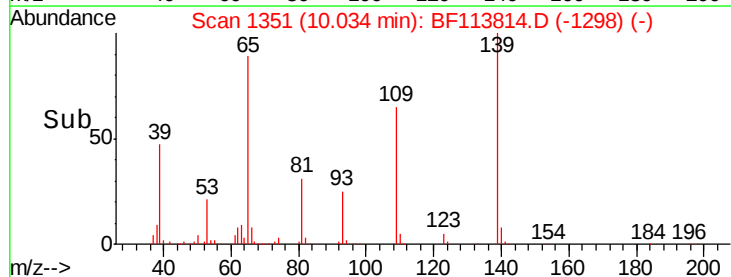
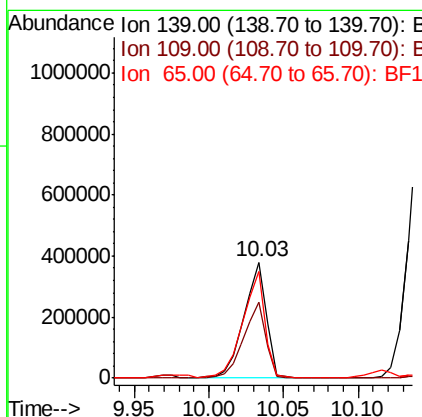
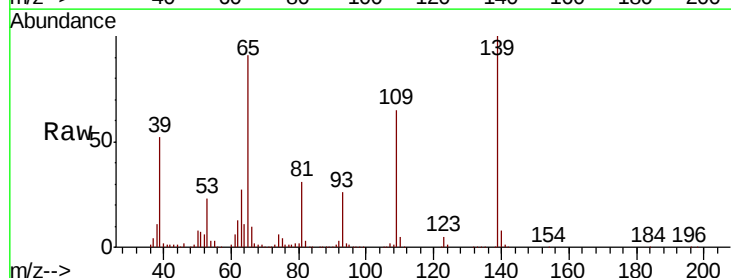
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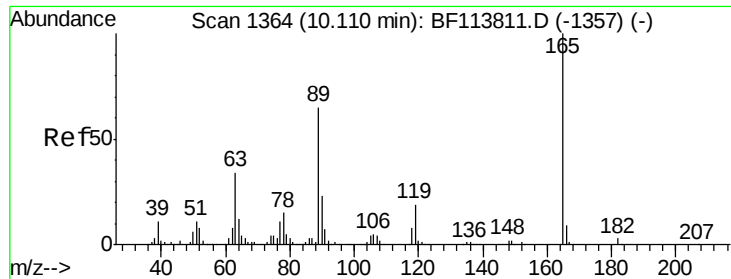
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#56
4-Nitrophenol
Concen: 93.418 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.2	42.9	82.9
65	91.5	64.4	104.4





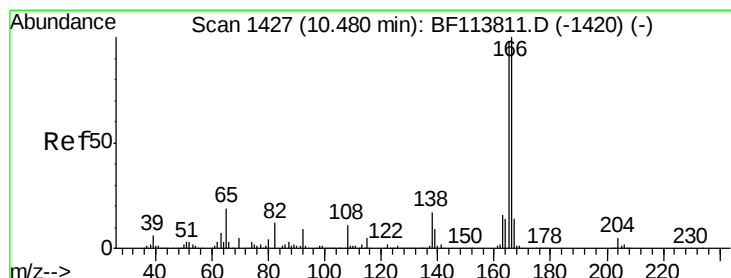
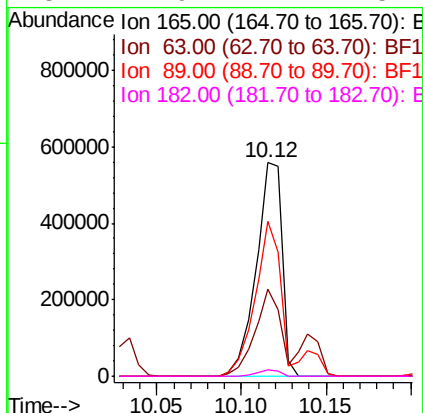
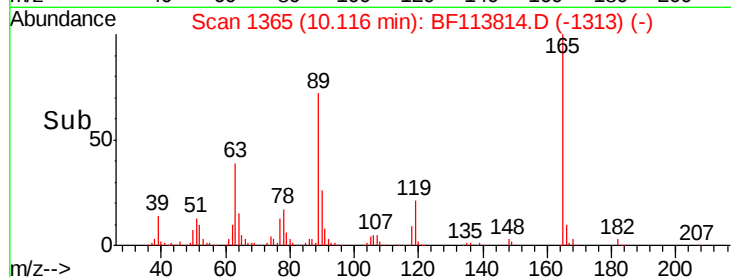
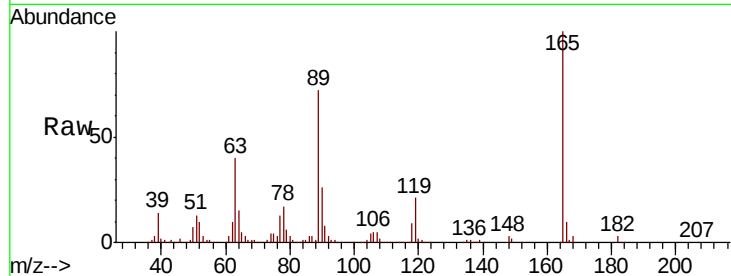
#57
2,4-Dinitrotoluene
Concen: 82.230 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	596076		
63	40.5		27.4	41.0
89	72.4		51.8	77.6
182	2.9		2.2	3.2

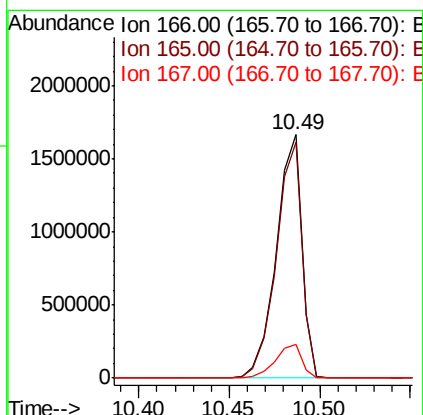
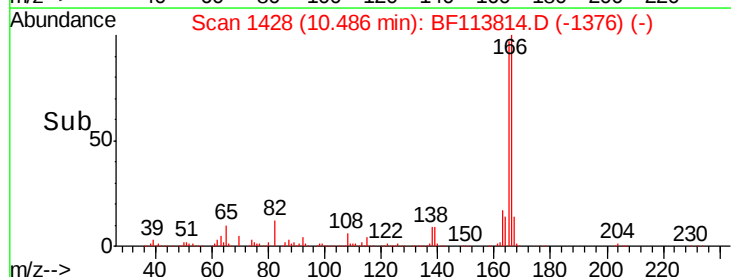
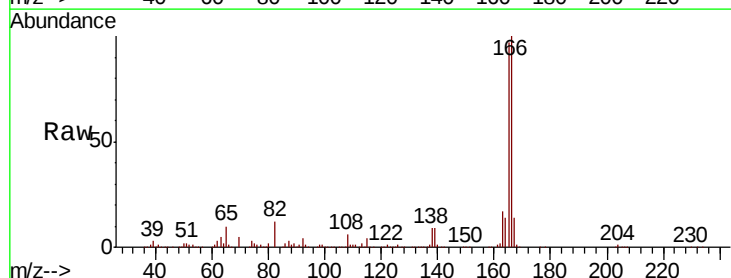
Manual Integrations
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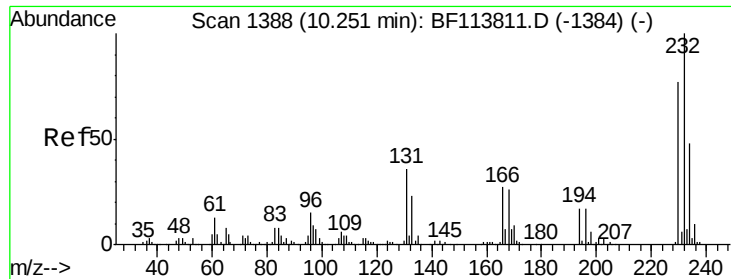
Sohil
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#58
Fluorene
Concen: 65.567 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1631909		
165	97.0		78.4	117.6
167	13.7		10.9	16.3





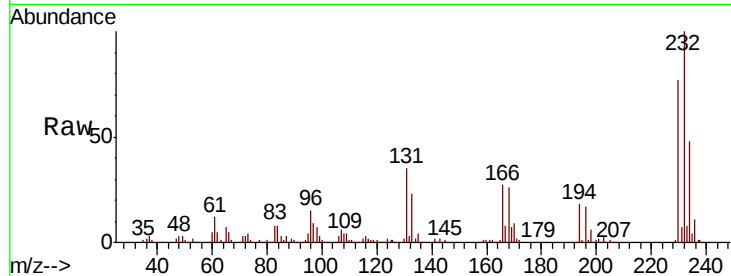
#59
2,3,4,6-Tetrachlorophenol
Concen: 76.025 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	532011		
131	38.9		30.2	45.2
130	1.8		1.5	2.3
166	28.2		22.2	33.4

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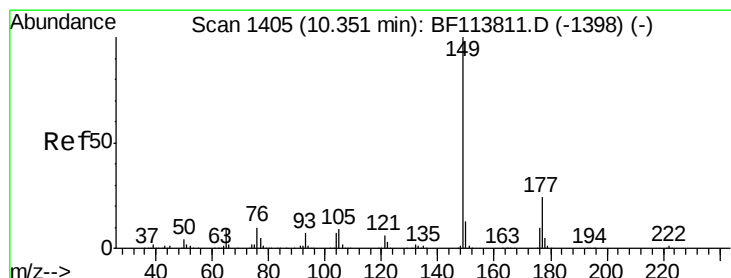
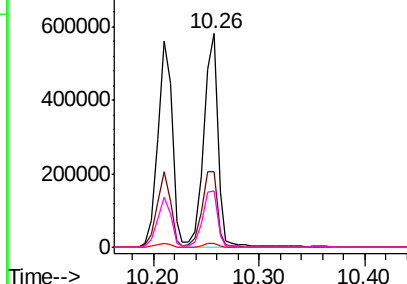
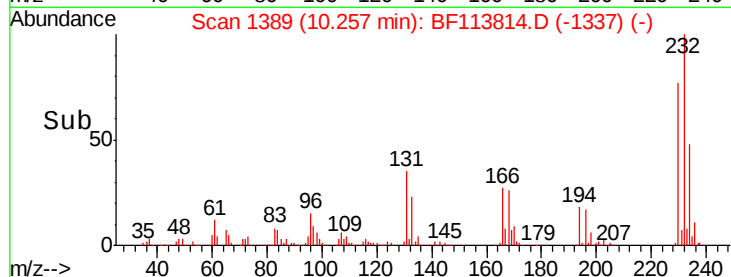
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

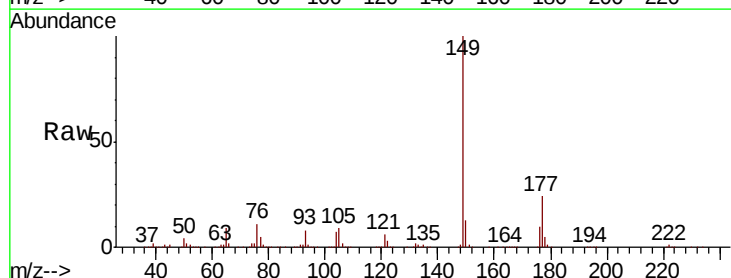
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 69.468 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1821156		
177	24.3		19.2	28.8
150	13.2		10.3	15.5

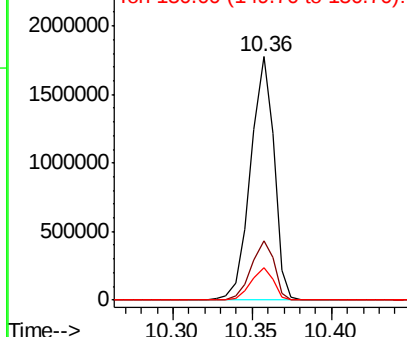
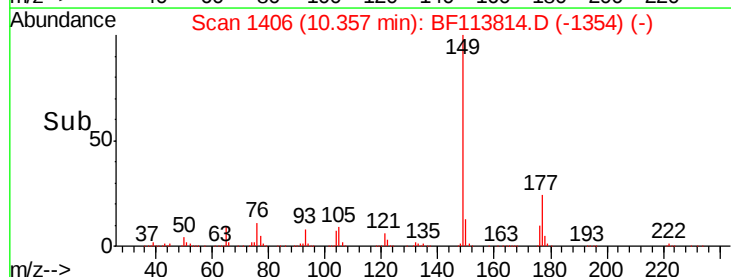


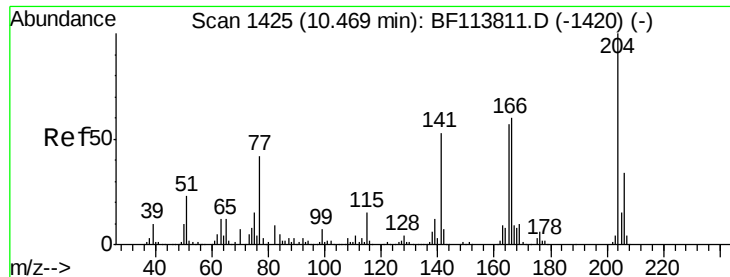
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





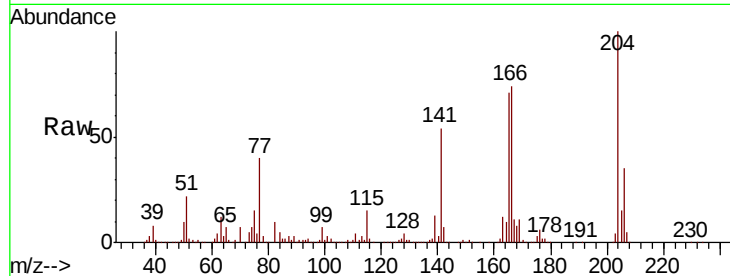
#61
4-Chlorophenyl-phenylether
Concen: 68.273 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.4	41.2
141	54.2	42.6	63.8

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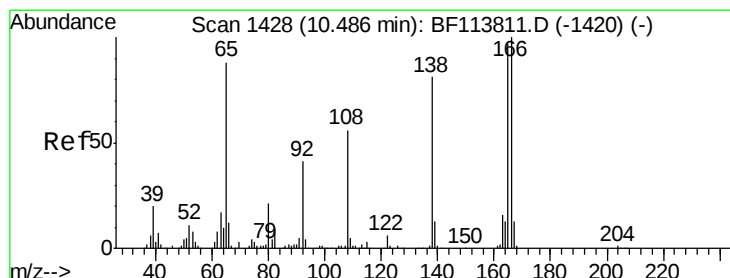
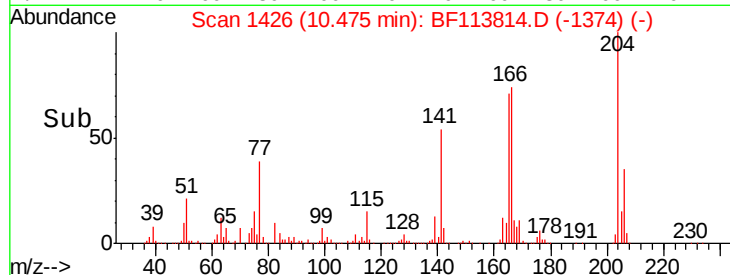
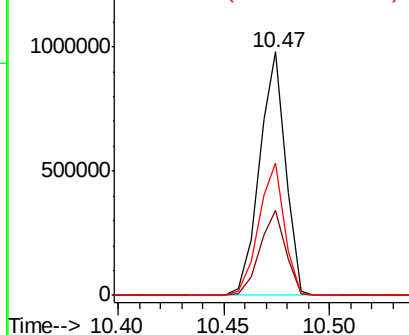


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 67.136 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

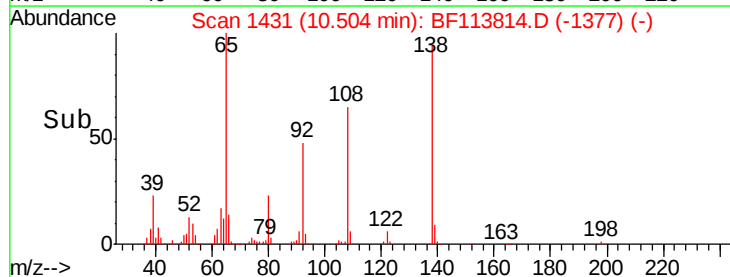
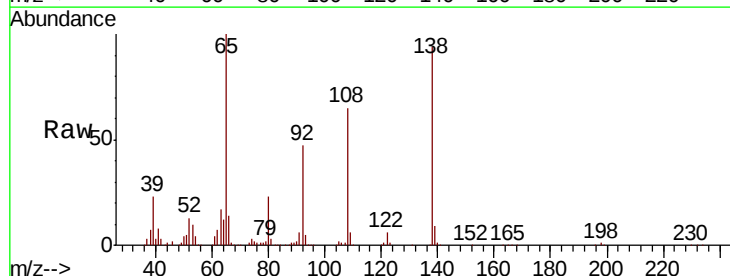
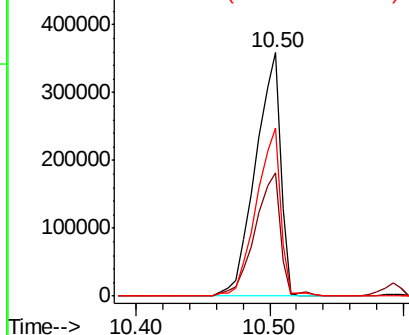
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	31.3	71.3
108	68.9	48.9	88.9

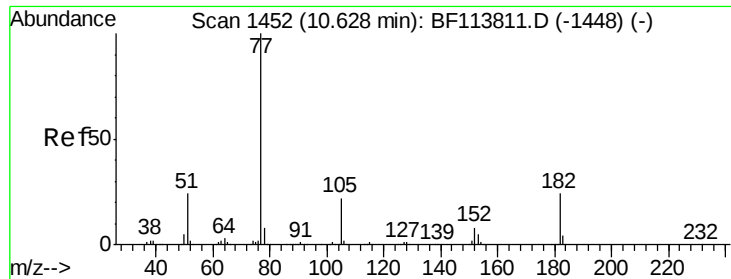
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 74.113 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1839656

Ion Ratio Lower Upper

77 100

182 26.8 4.4 44.4

105 22.9 2.2 42.2

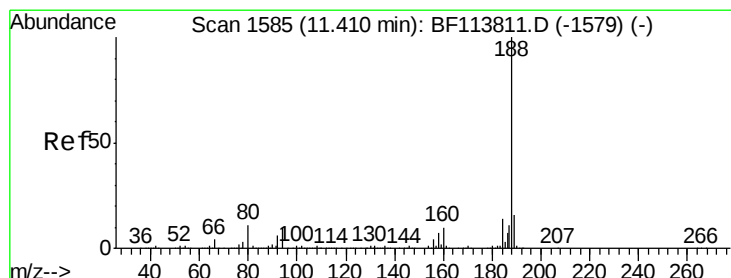
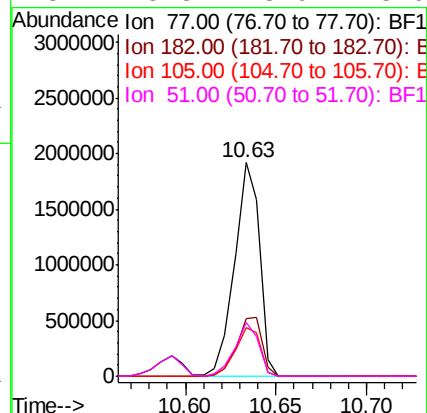
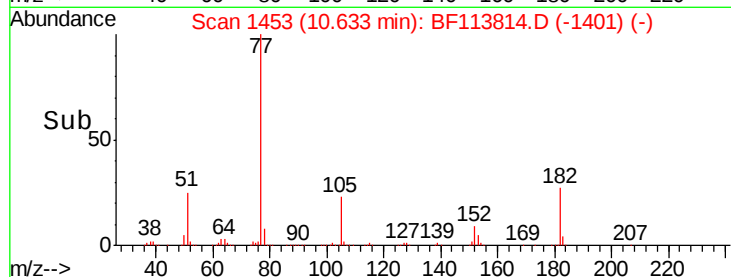
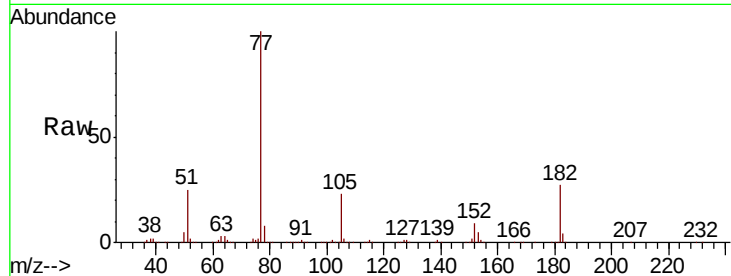
51 25.3 3.9 43.9

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

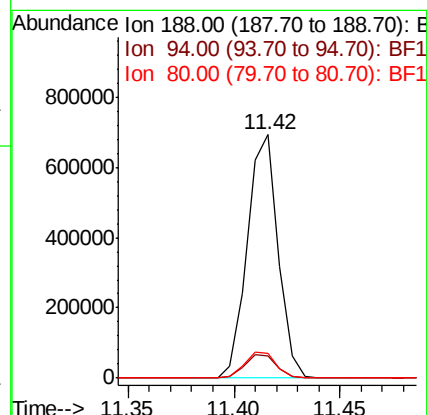
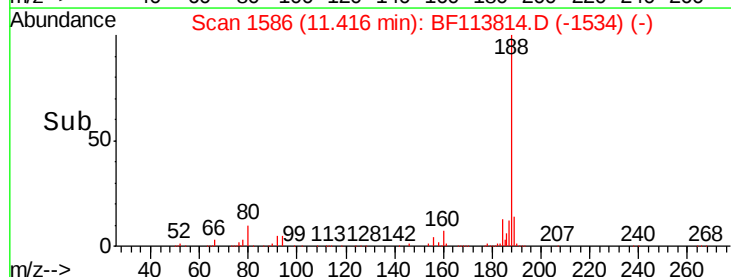
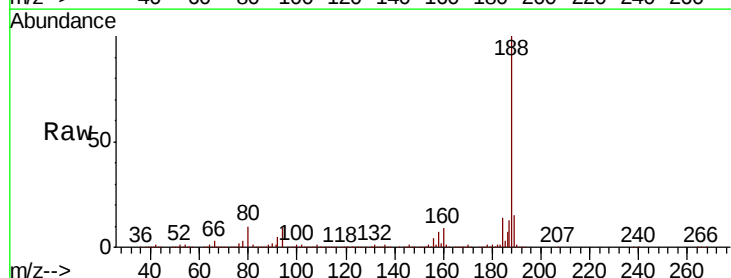
Tgt Ion: 188 Resp: 697725

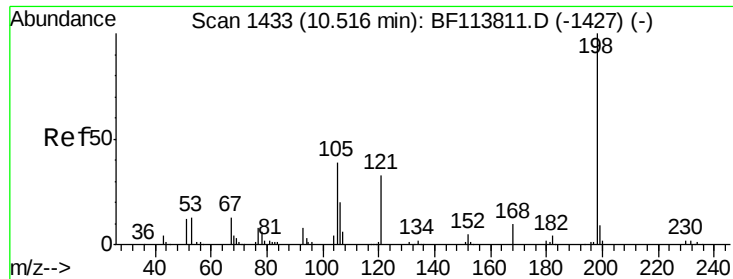
Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.4

80 10.1 9.0 13.6





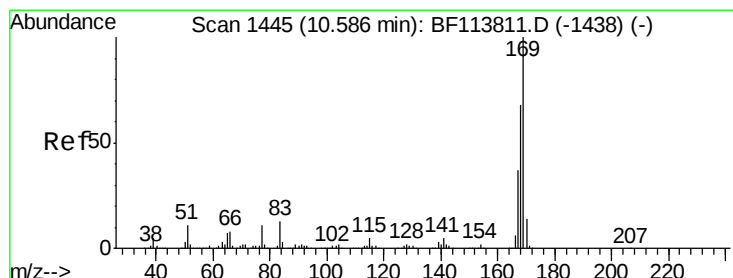
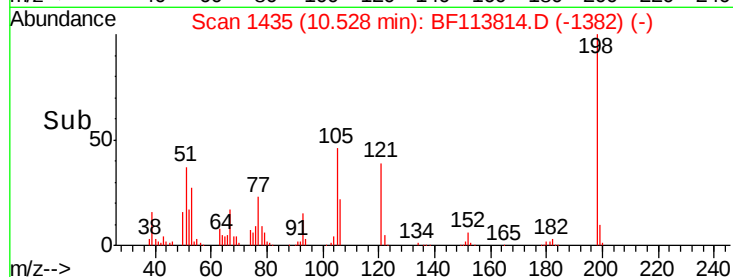
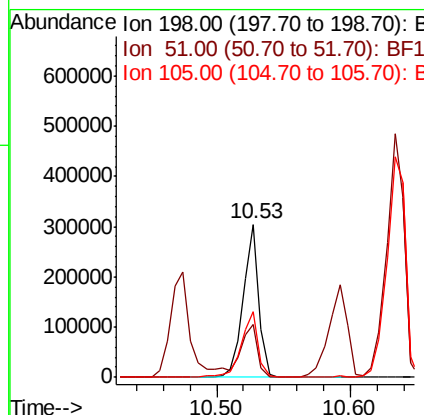
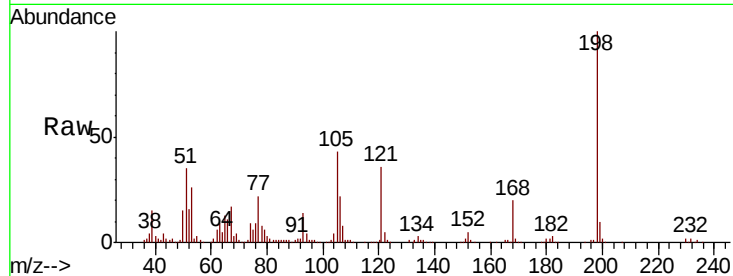
#65
4,6-Dinitro-2-methylphenol
Concen: 67.311 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	247248		
51	34.7	11.1	51.1	
105	43.0	20.7	60.7	

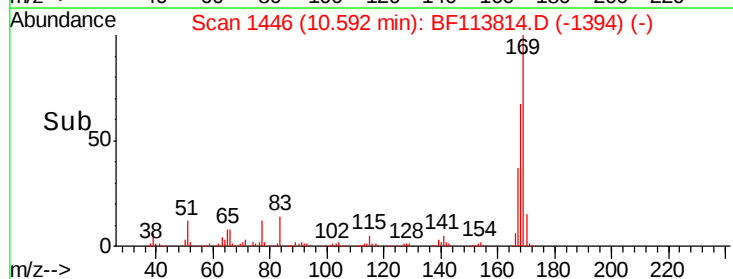
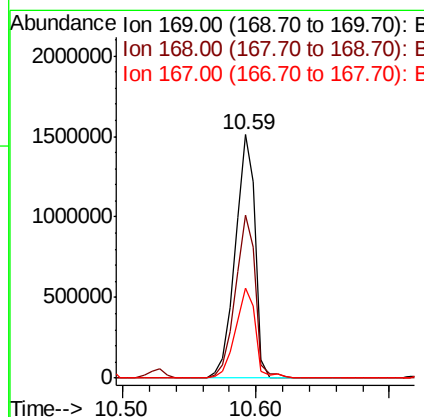
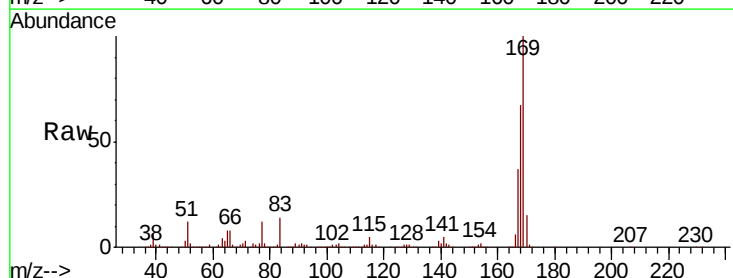
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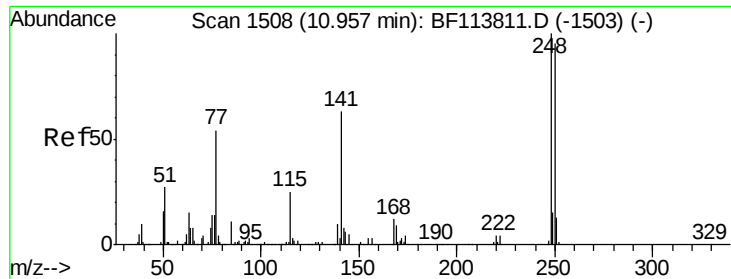
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 73.535 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1575105		
168	67.2	54.3	81.5	
167	37.2	29.4	44.0	





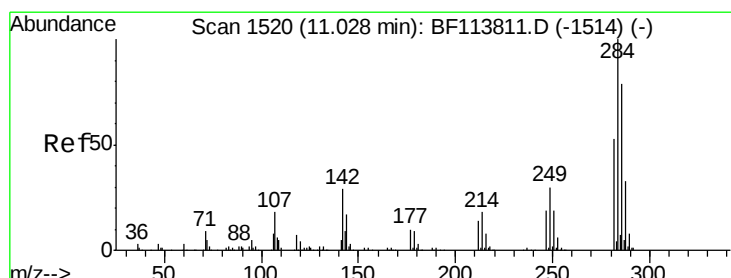
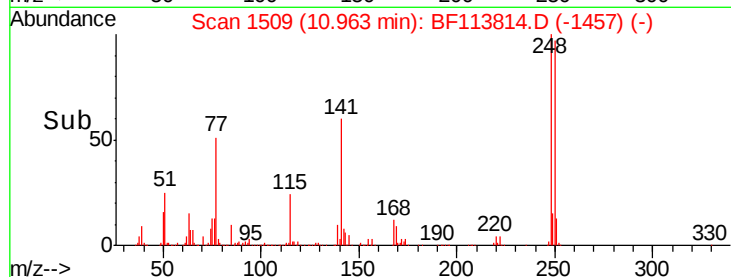
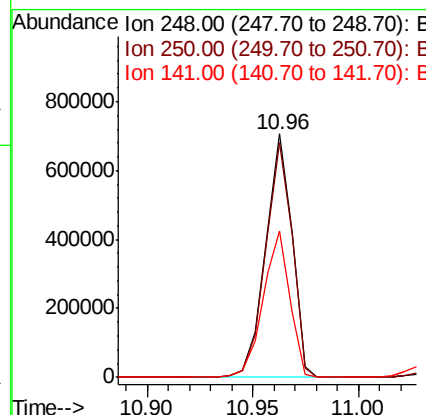
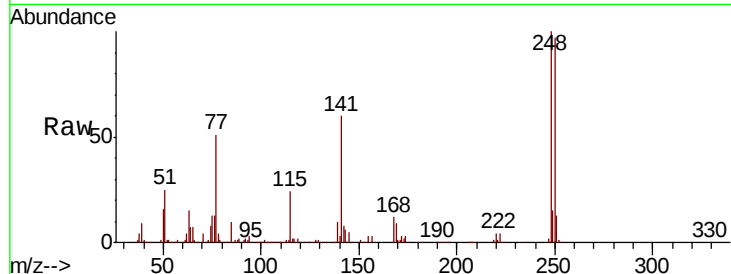
#67
4-Bromophenyl-phenylether
Concen: 78.808 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.8	113.6
141	60.1	50.2	75.4

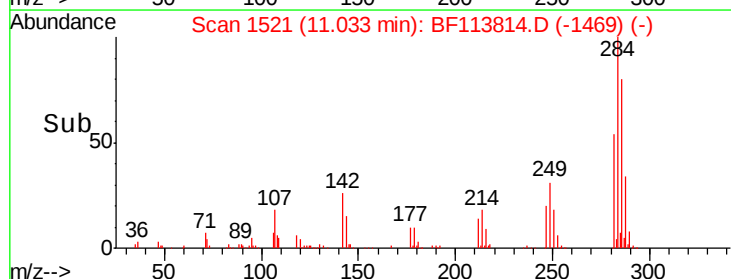
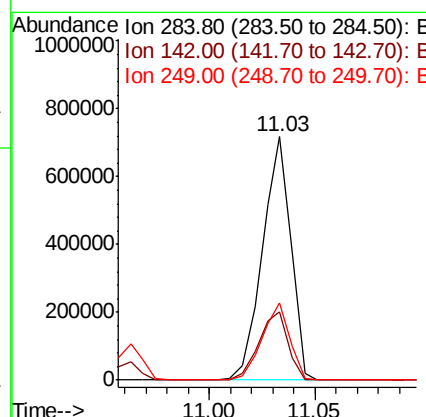
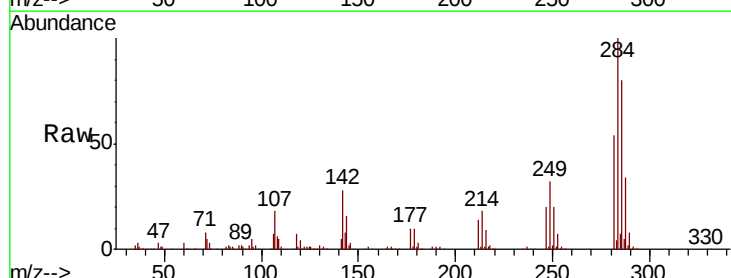
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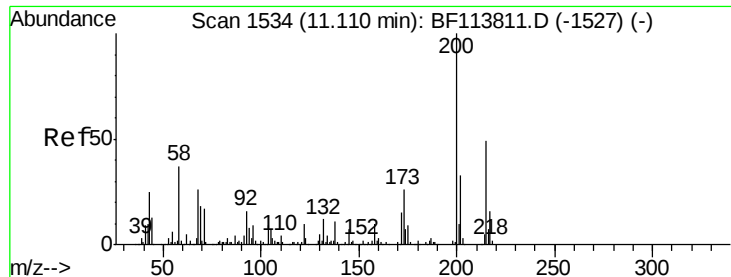
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#68
Hexachlorobenzene
Concen: 74.619 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.3	23.0	34.4
249	31.7	24.4	36.6





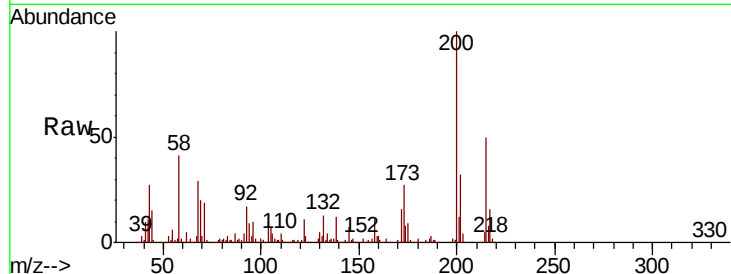
#69
Atrazine
Concen: 67.884 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	5.9	45.9
215	50.2	29.3	69.3

Manual Integrations
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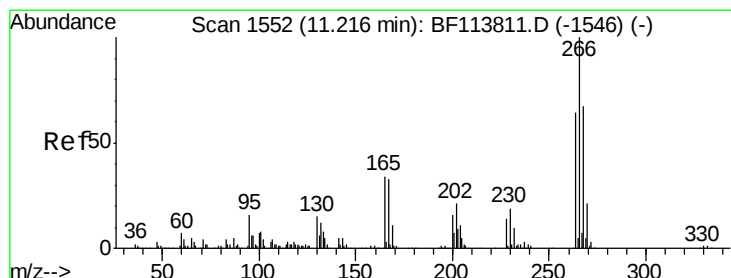
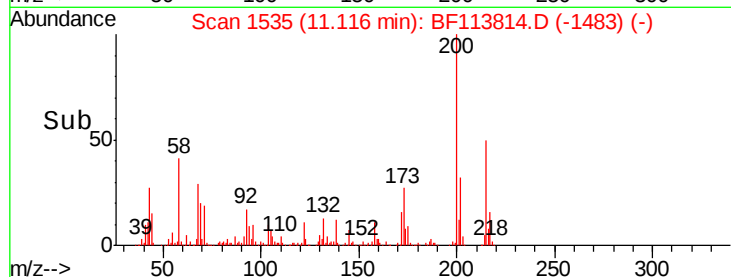
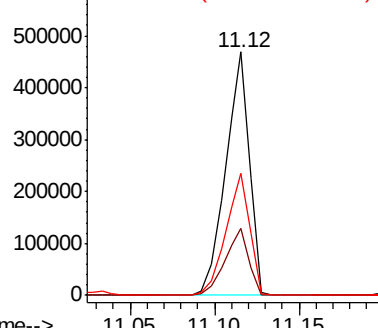


Abundance

Ion 200.00 (199.70 to 200.70): E

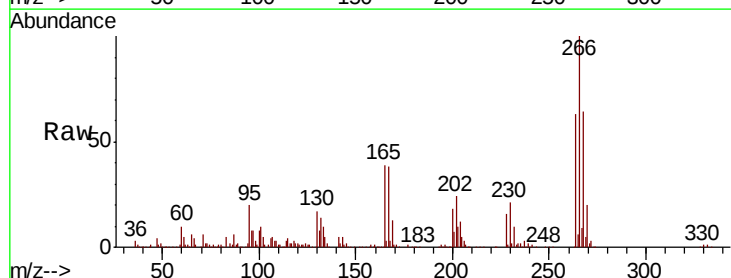
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 96.006 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	53.5	80.3
264	63.5	51.0	76.6

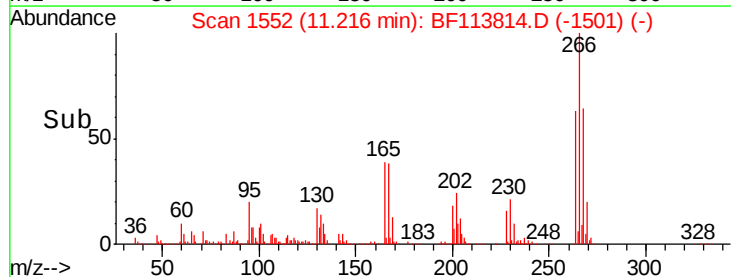
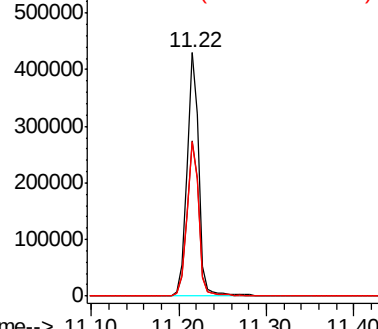


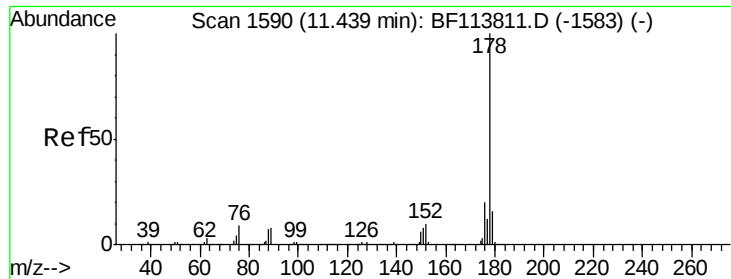
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





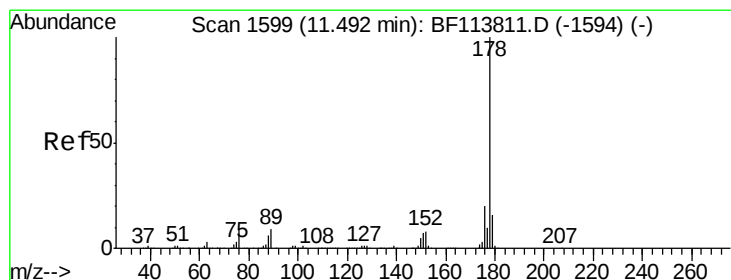
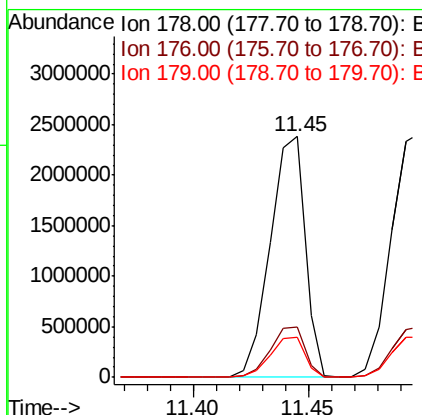
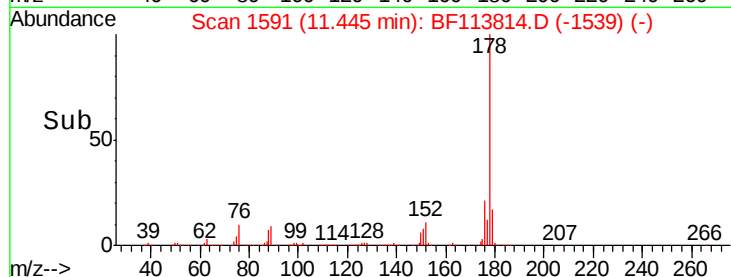
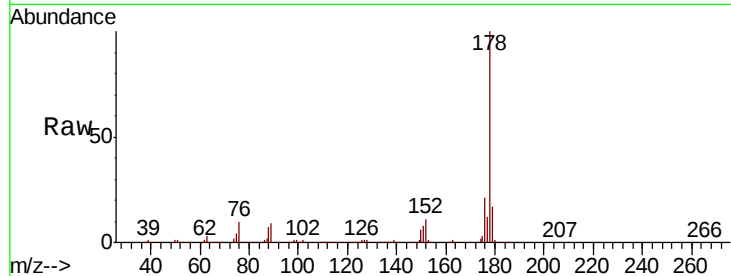
#71
 Phenanthrene
 Concen: 72.513 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2514058
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.1 24.1
 179 16.6 12.8 19.2

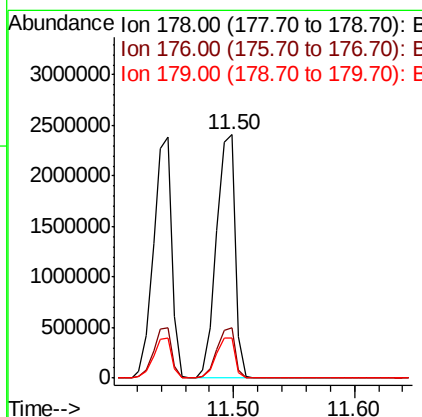
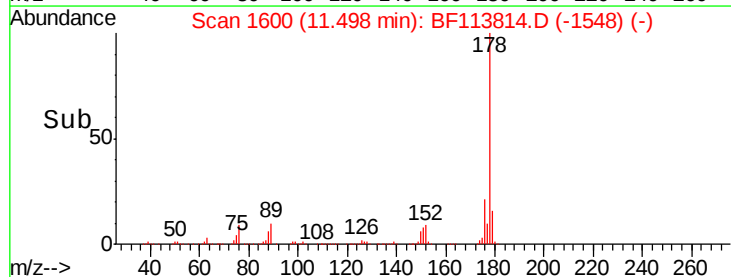
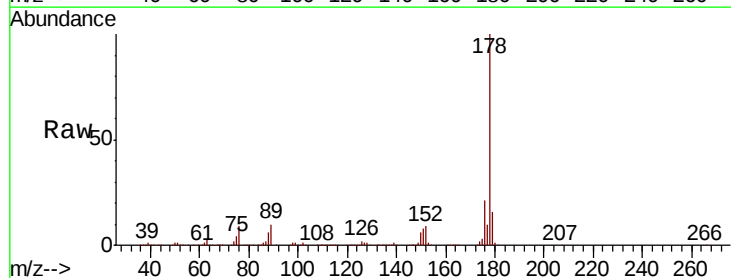
Manual Integrations
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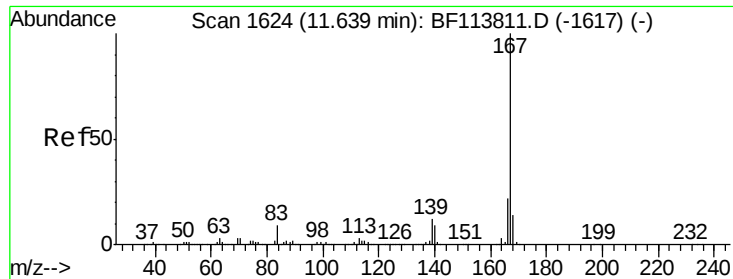
Sohil
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#72
 Anthracene
 Concen: 72.236 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Tgt Ion:178 Resp: 2548077
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.7 23.5
 179 16.5 13.0 19.4





#73
 Carbazole
 Concen: 70.259 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

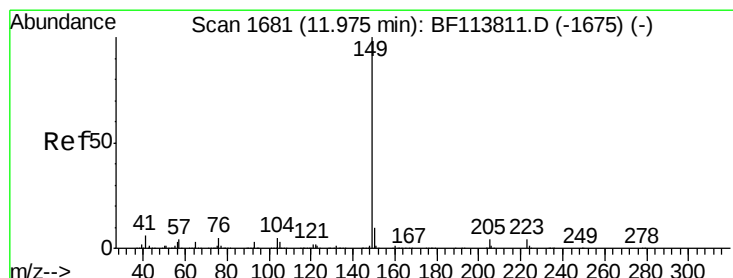
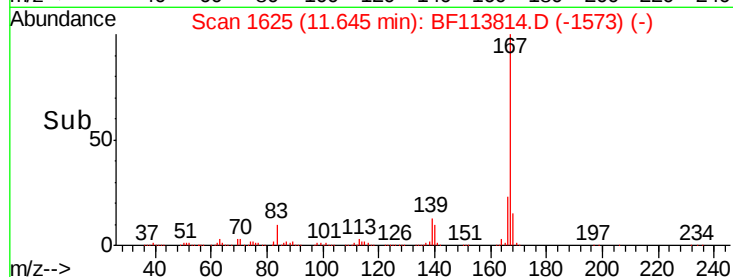
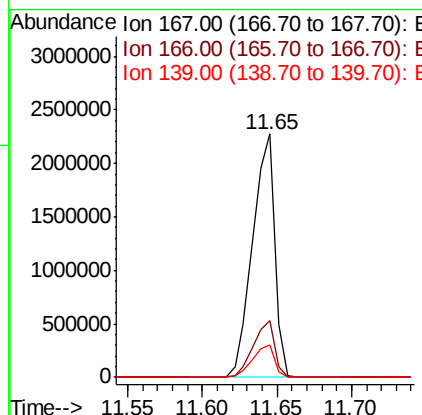
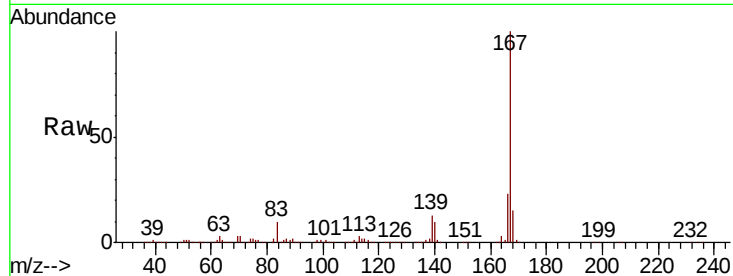
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 2317979

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.7	26.5
139	13.3	10.0	15.0

Manual Integrations
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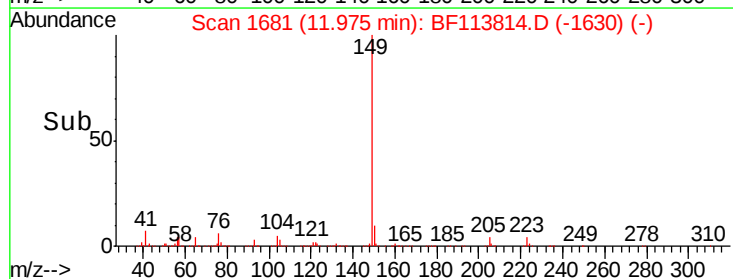
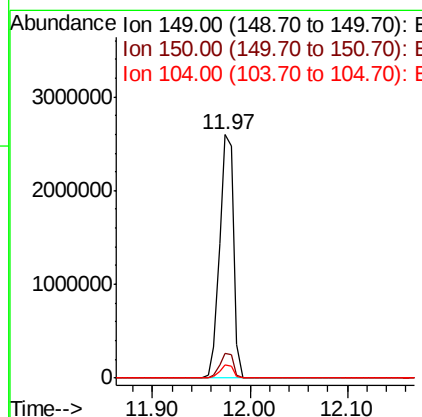
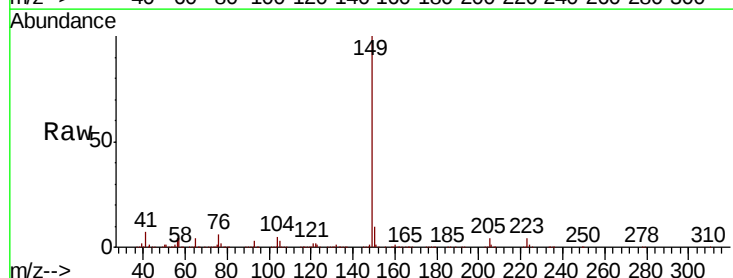
Sohil
 4/23/2019 8:16:35 AM

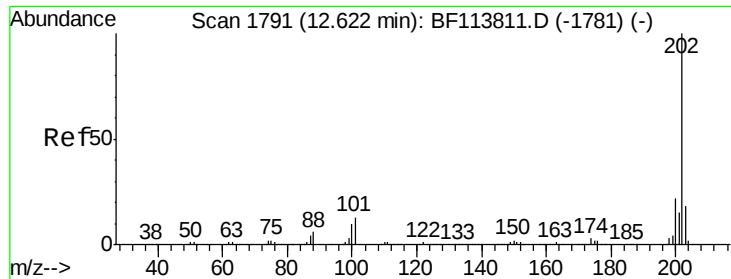


#74
 Di-n-butylphthalate
 Concen: 65.344 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Tgt Ion:149 Resp: 2564523

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.8
104	5.5	3.8	5.8





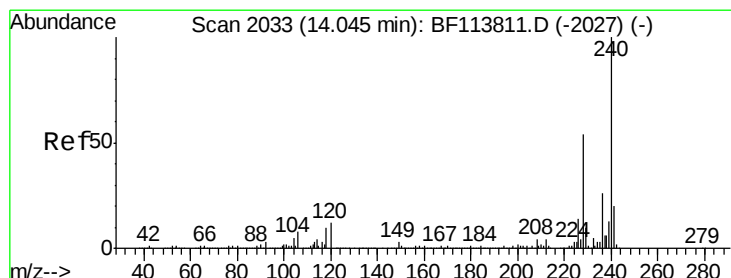
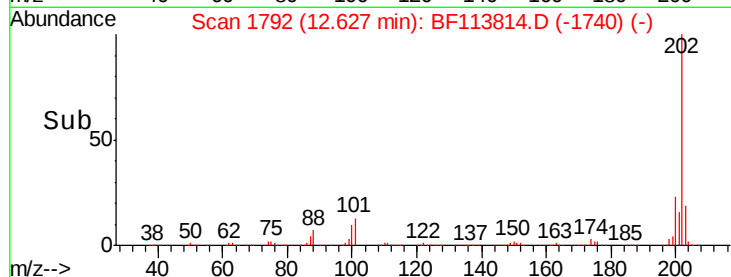
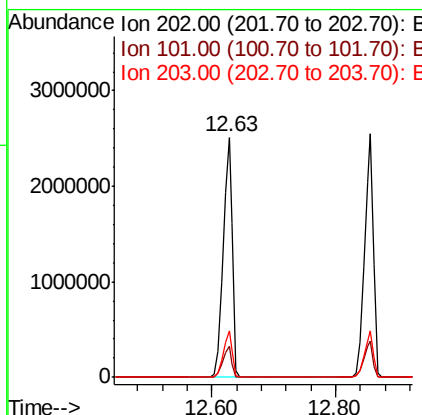
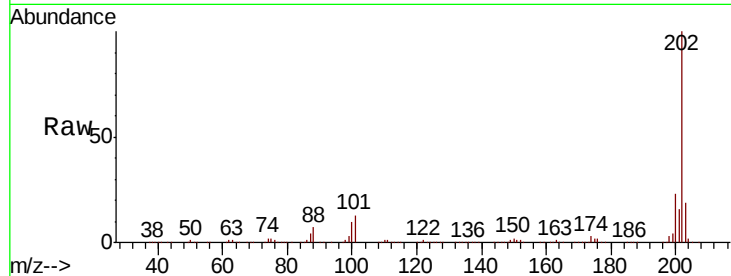
#75
Fluoranthene
Concen: 71.109 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.9
203	19.3	0.0	38.2

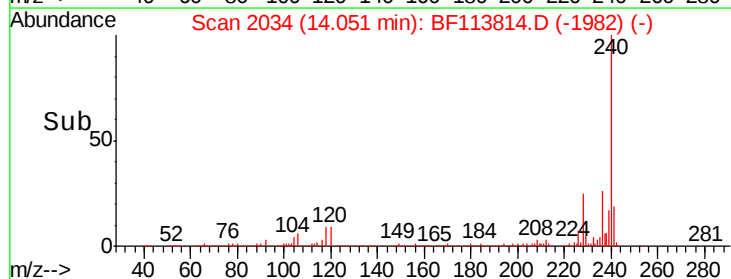
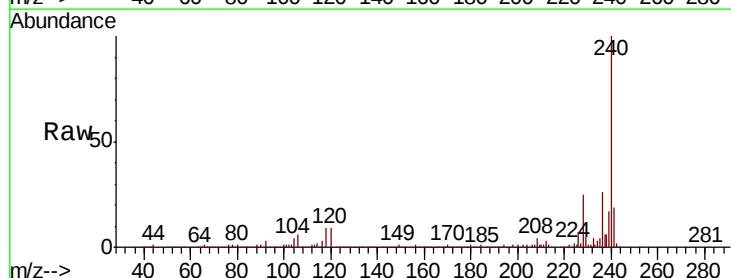
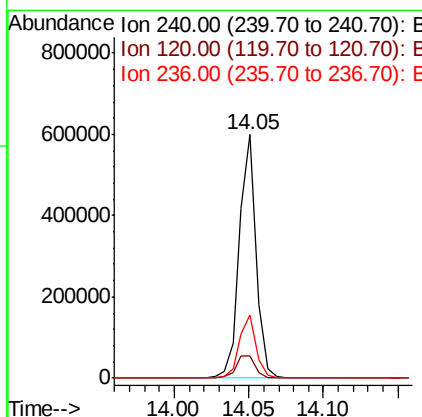
Manual Integrations
APPROVED

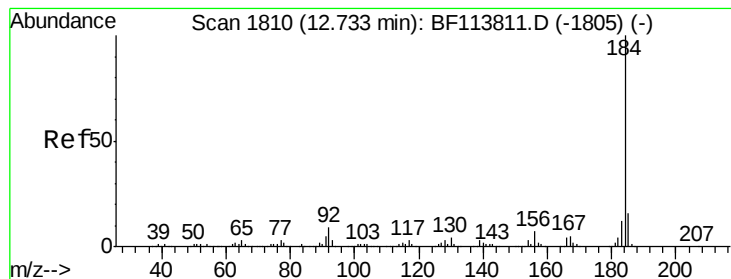
Sohil
4/23/2019 8:16:35 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.3	13.9#
236	26.0	21.2	31.8





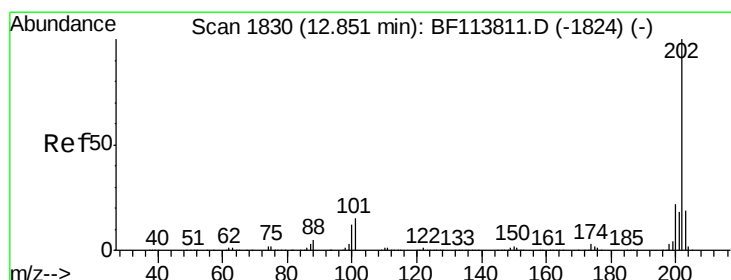
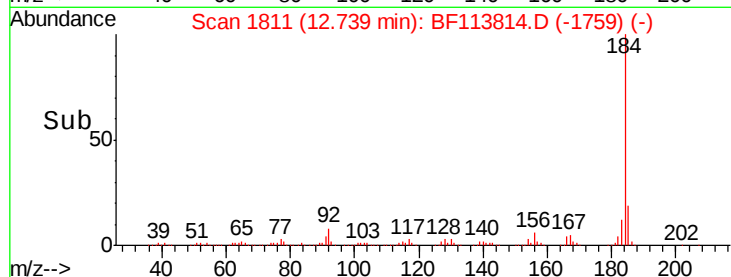
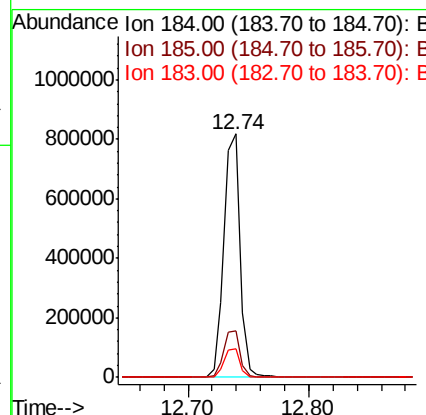
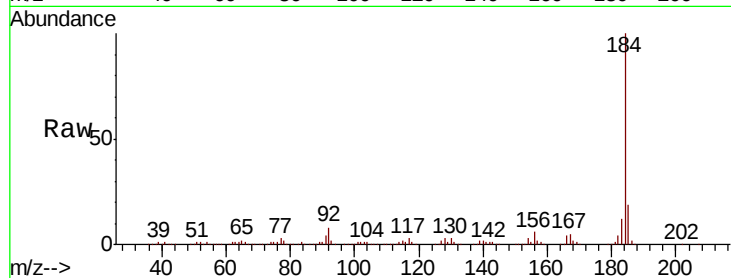
#77
Benzidine
Concen: 43.115 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	19.0	13.0	19.6	
183	11.8	9.4	14.0	

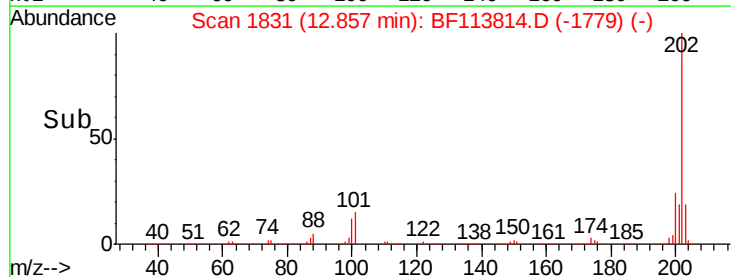
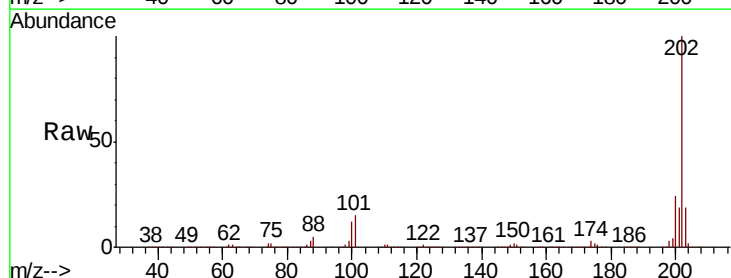
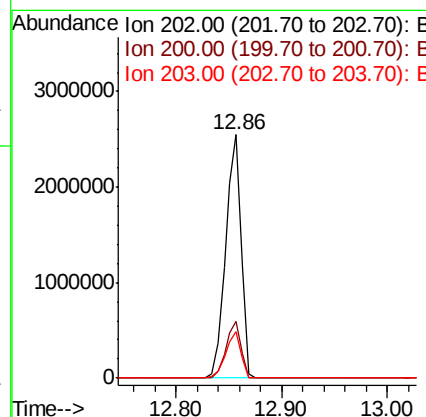
Manual Integrations
APPROVED

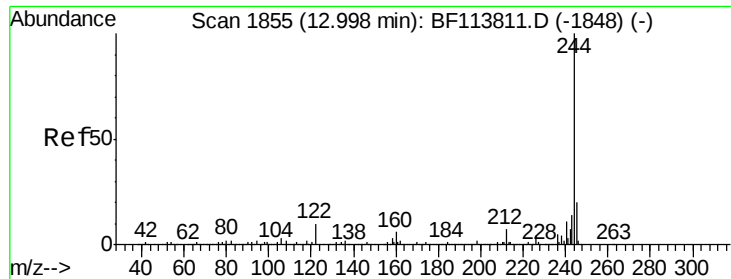
Sohil
4/23/2019 8:16:35 AM



#78
Pyrene
Concen: 73.149 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	23.5	17.7	26.5	
203	19.2	15.0	22.6	





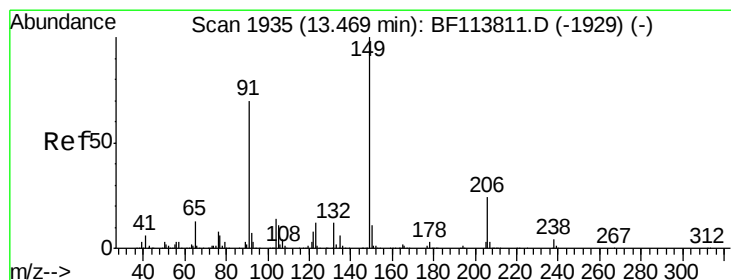
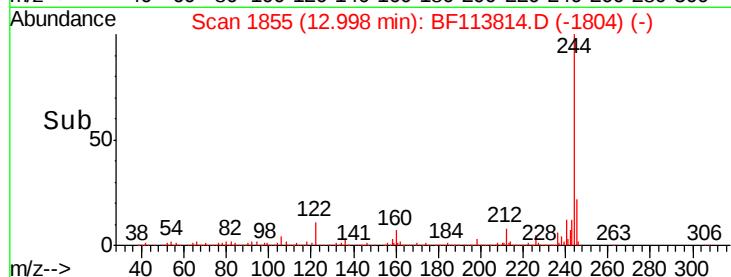
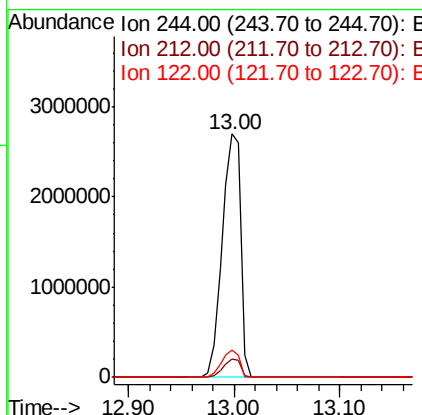
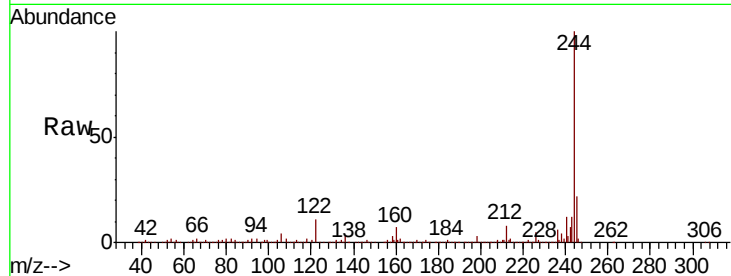
#79
 Terphenyl-d14
 Concen: 142.601 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.2
122	11.4	7.6	11.4

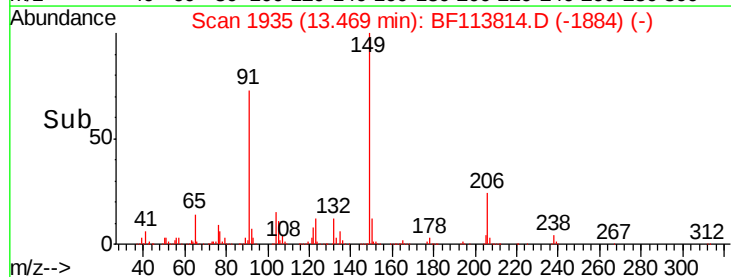
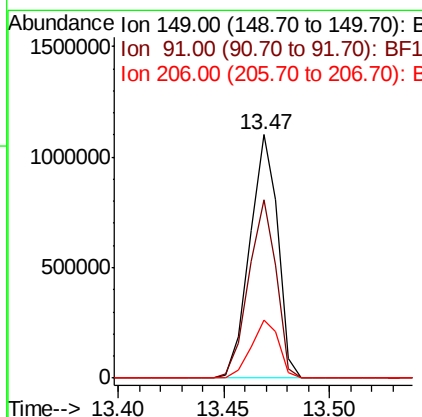
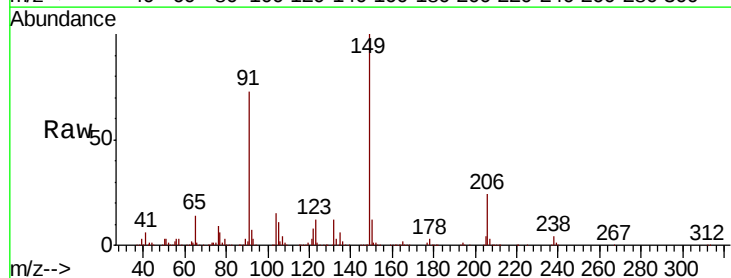
Manual Integrations
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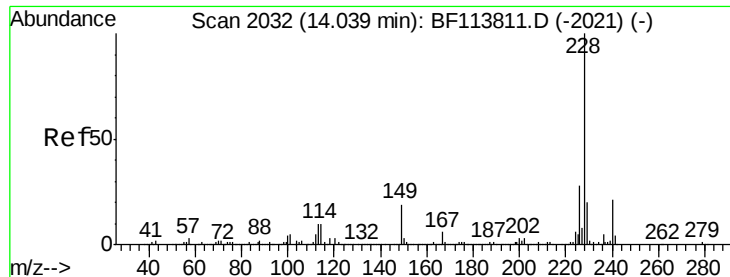
Sohil
 4/23/2019 8:16:35 AM



#80
 Butylbenzylphthalate
 Concen: 69.683 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BF113814.D
 Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.2	56.3	84.5
206	23.6	19.0	28.6





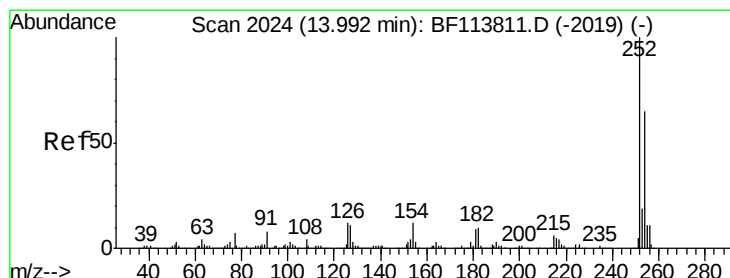
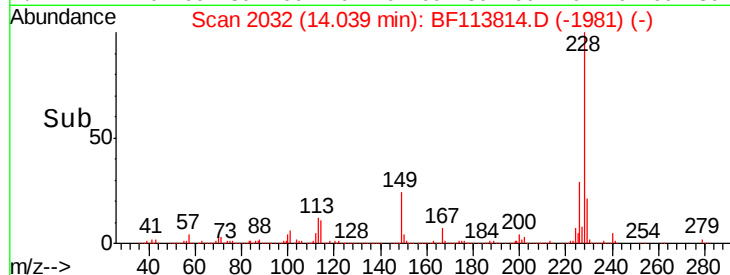
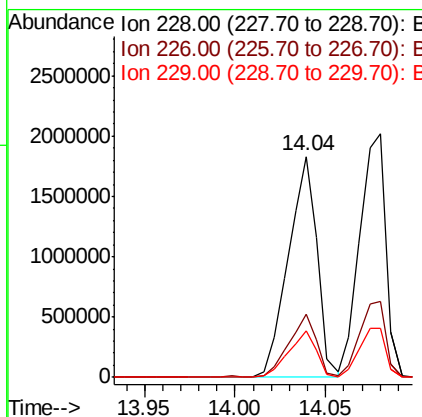
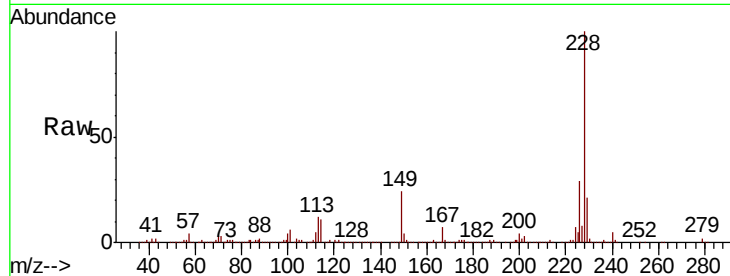
#81
Benzo(a)anthracene
Concen: 75.118 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.2	33.2
229	20.8	16.0	24.0

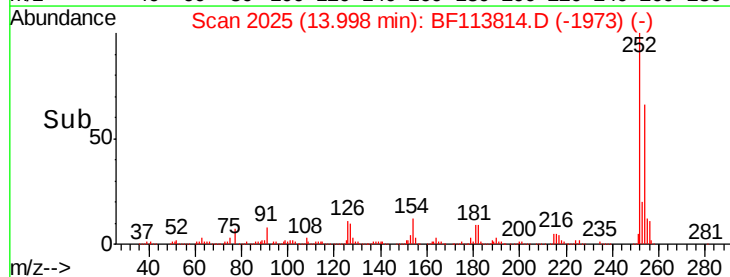
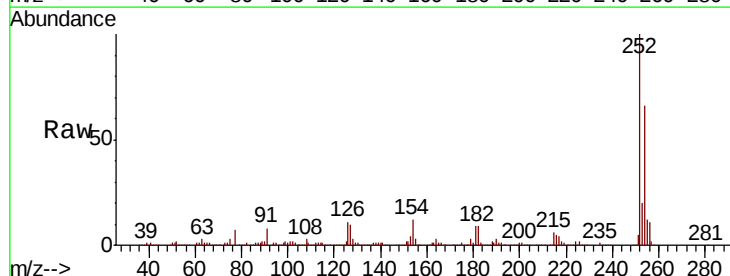
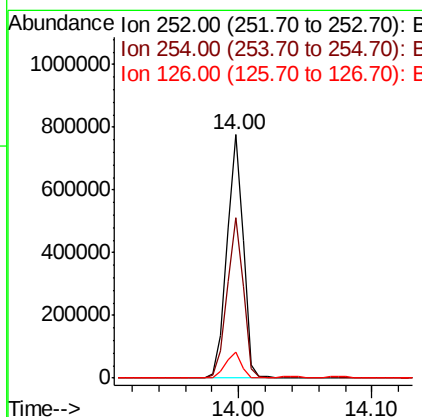
Manual Integrations
APPROVED

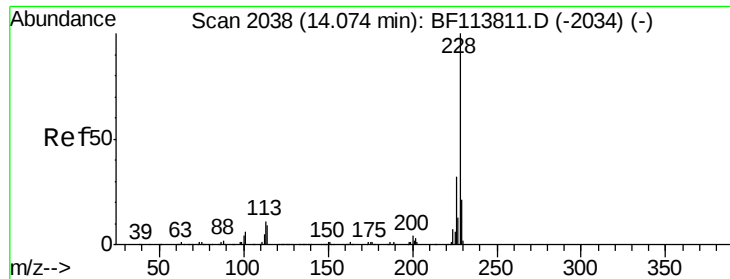
Sohil
4/23/2019 8:16:35 AM



#82
3,3'-Dichlorobenzidine
Concen: 64.301 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.1	78.1
126	10.6	9.3	13.9





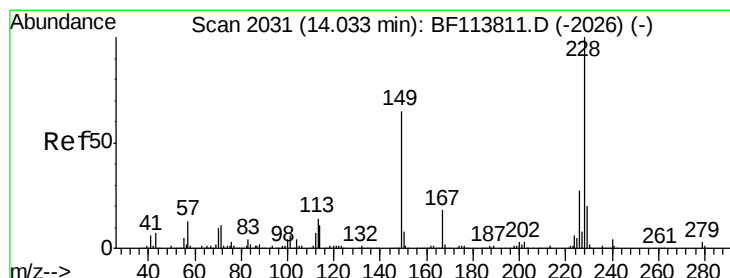
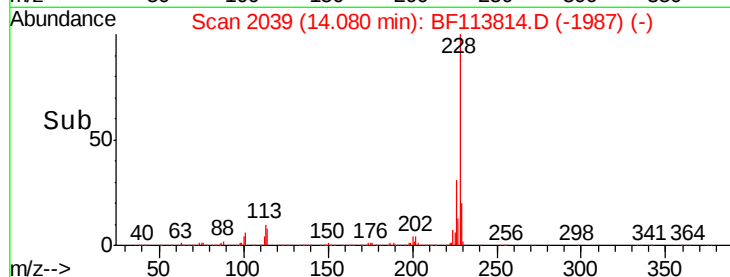
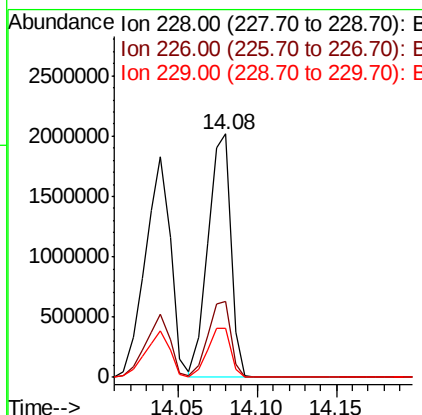
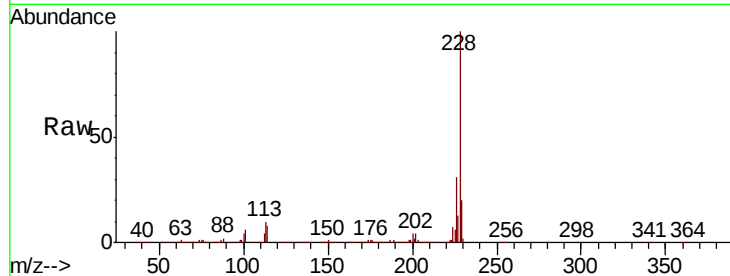
#83
Chrysene
Concen: 74.078 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion:228 Resp: 2037077
Ion Ratio Lower Upper
228 100
226 31.2 25.2 37.8
229 20.4 16.7 25.1

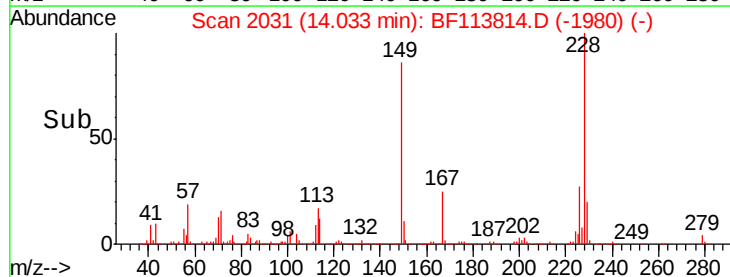
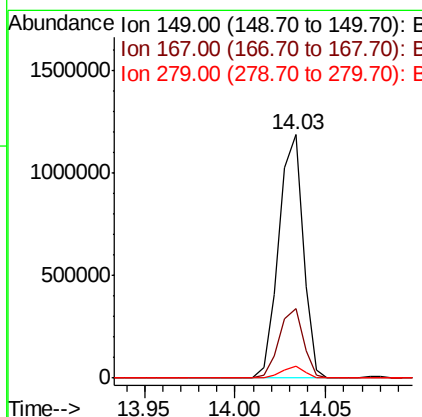
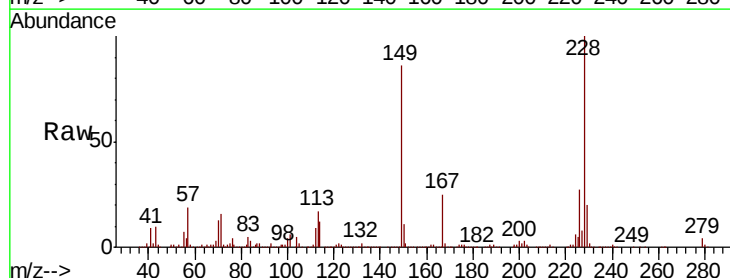
Manual Integrations
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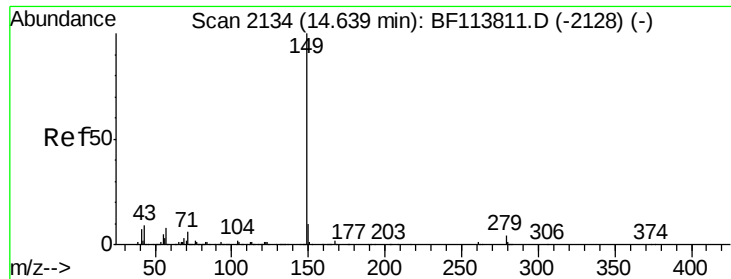
Sohil
4/23/2019 8:16:35 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 63.593 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion:149 Resp: 1119871
Ion Ratio Lower Upper
149 100
167 28.6 22.9 34.3
279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 60.282 ng

RT: 14.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1725554

Ion Ratio Lower Upper

149 100

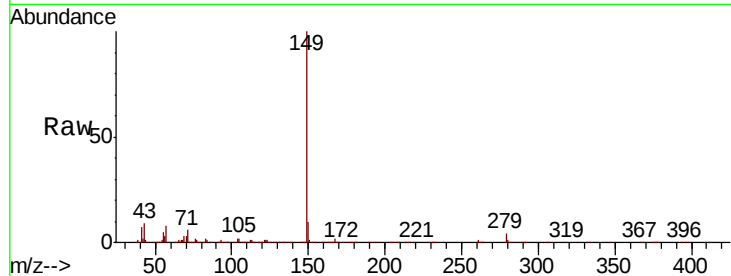
167 1.7 1.3 1.9

43 8.7 6.6 10.0

Manual Integrations
APPROVED

Sohil

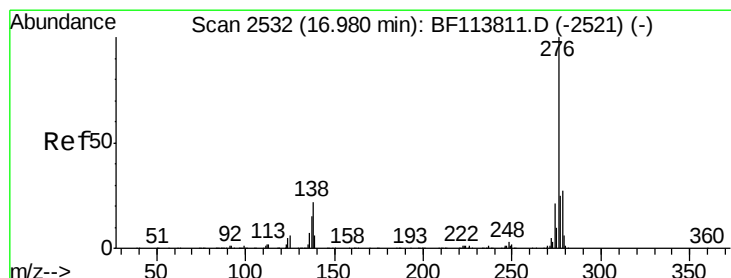
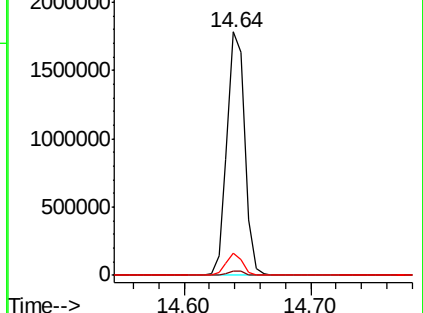
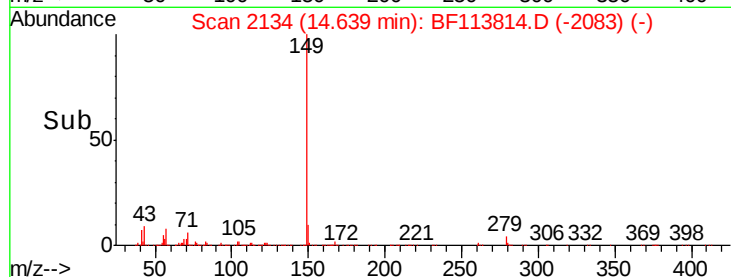
4/23/2019 8:16:35 AM



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: 82.505 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.01 min

Lab File: BF113814.D

Acq: 18 Apr 2019 10:29

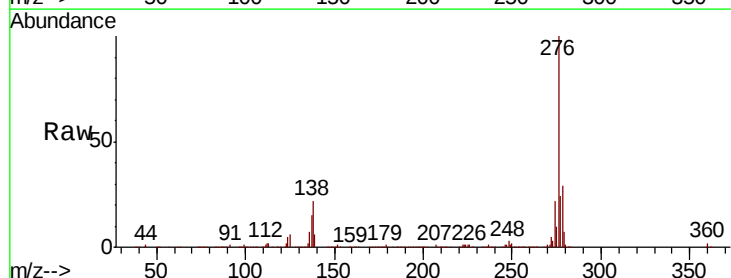
Tgt Ion:276 Resp: 2094737

Ion Ratio Lower Upper

276 100

138 24.0 19.6 29.4

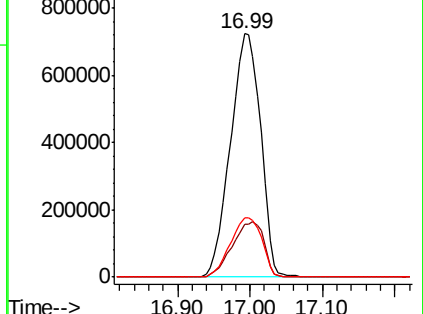
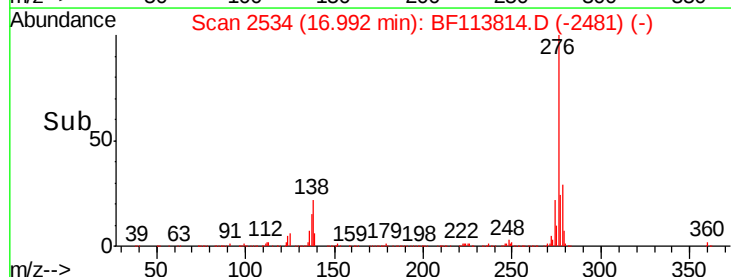
277 25.4 20.2 30.4

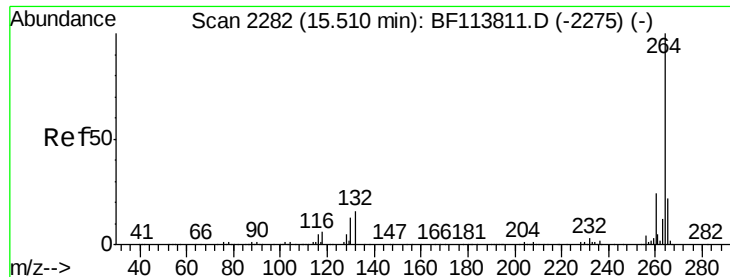


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





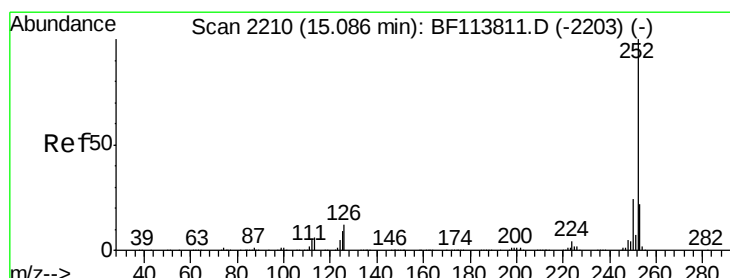
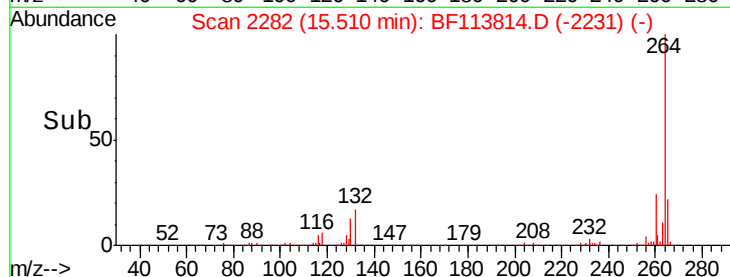
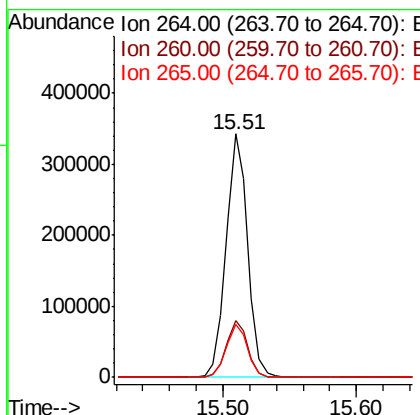
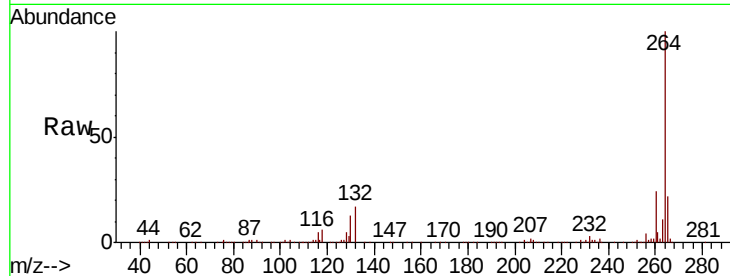
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.8	17.3	25.9

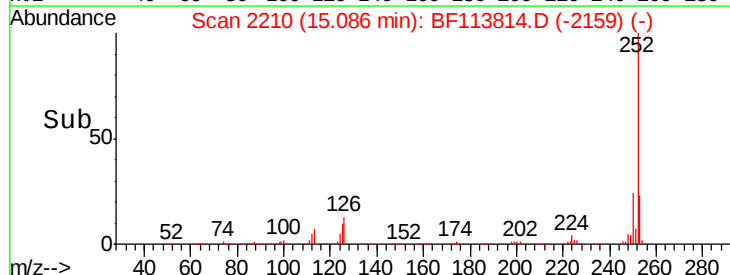
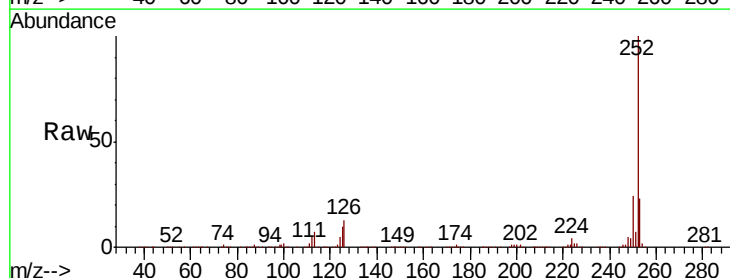
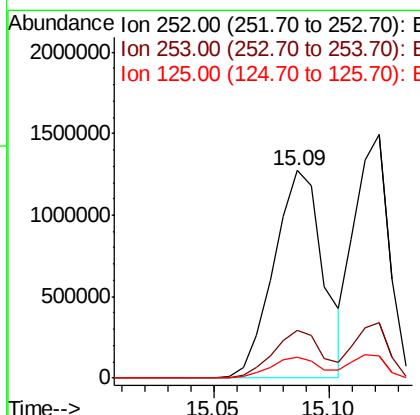
Manual Integrations
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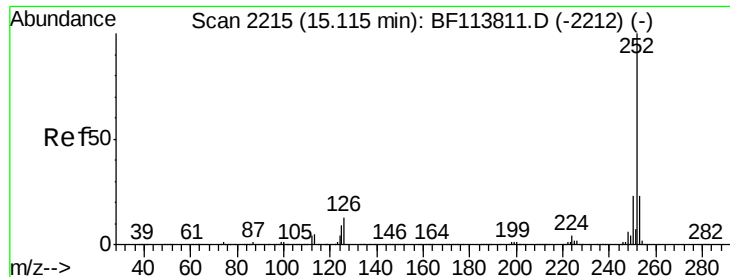
Sohil
4/23/2019 8:16:35 AM



#88
Benzo(b)fluoranthene
Concen: 79.173 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	9.9	7.0	10.6





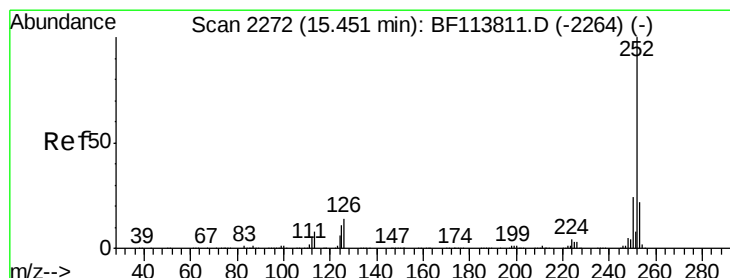
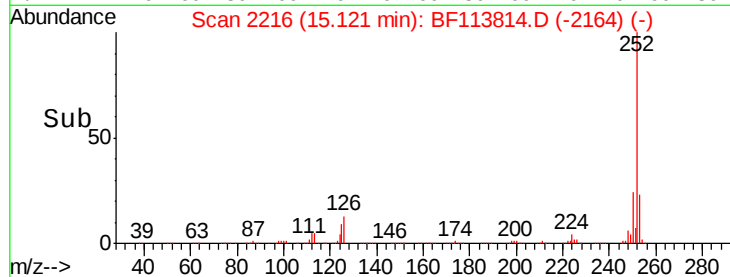
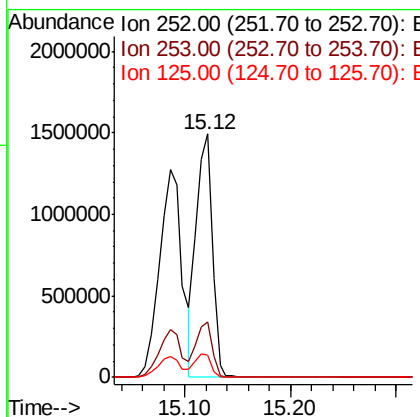
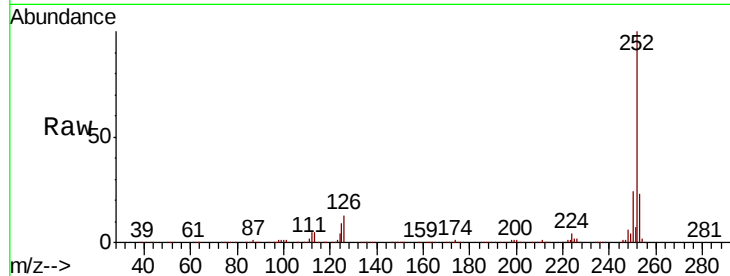
#89
Benzo(k)fluoranthene
Concen: 72.324 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.0	7.4	11.2

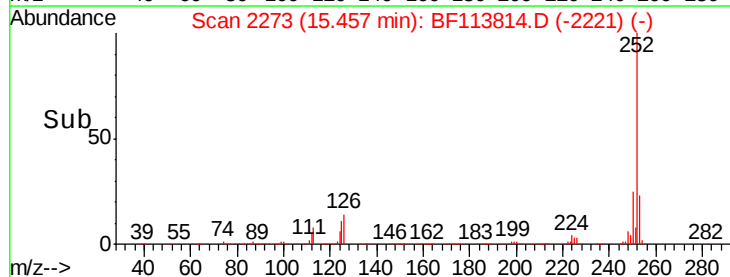
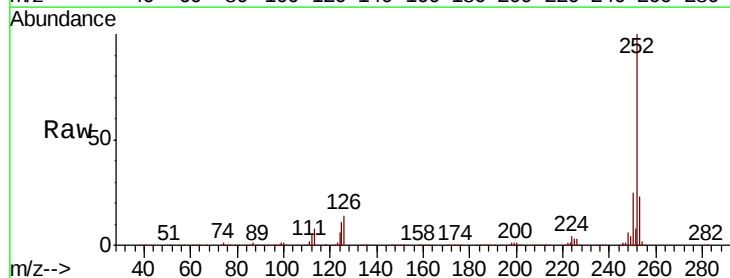
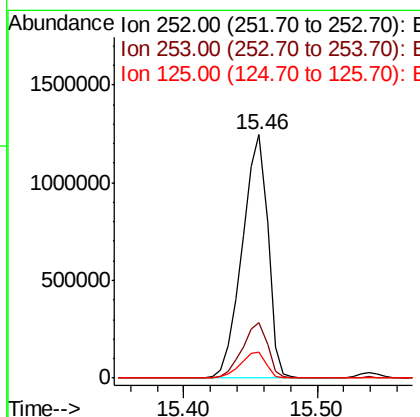
Manual Integrations
APPROVED

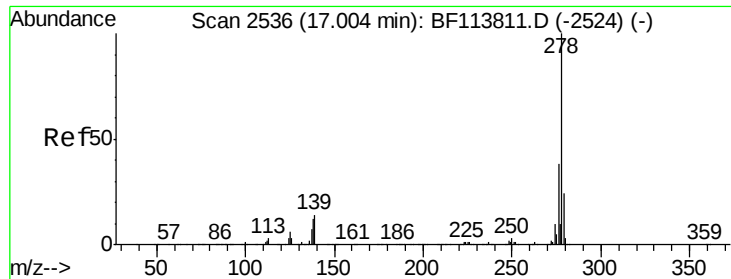
Sohil
4/23/2019 8:16:35 AM



#90
Benzo(a)pyrene
Concen: 77.806 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.5	8.5	12.7





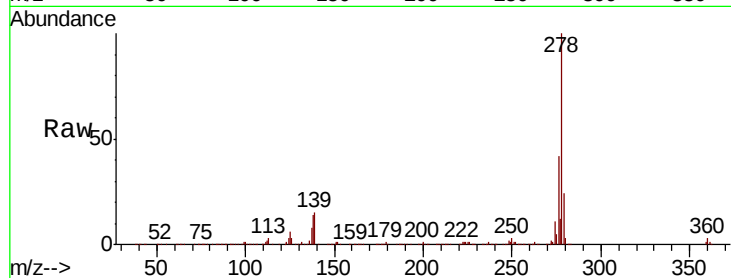
#91
Dibenzo(a,h)anthracene
Concen: 83.894 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.6	17.4
279	24.2	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/23/2019 8:16:35 AM

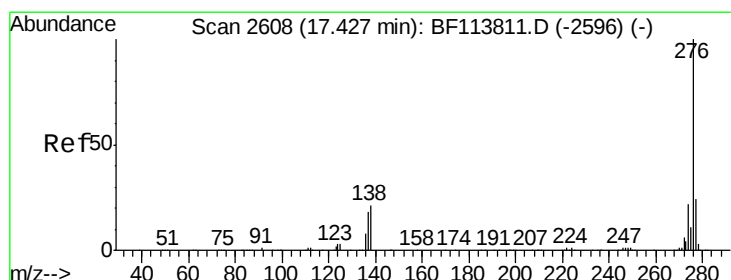
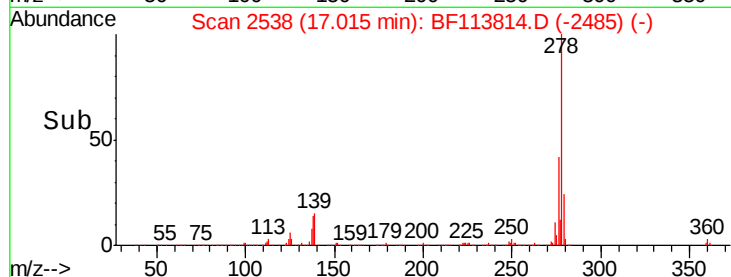
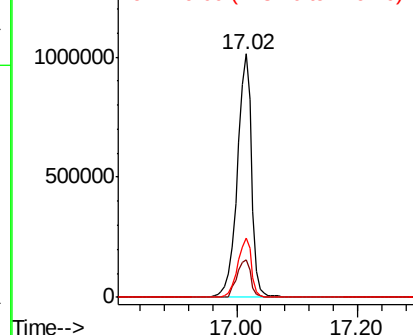


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 87.377 ng
RT: 17.44 min Scan# 2611
Delta R.T. 0.02 min
Lab File: BF113814.D
Acq: 18 Apr 2019 10:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.4
138	21.3	16.6	25.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

