

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113815.D
 Acq On : 18 Apr 2019 10:58
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:16:36 AM

Quant Time: Apr 18 13:27:52 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	182334	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	725304	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	362913	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	688744	20.00	ng	0.00
76) Chrysene-d12	14.05	240	429078	20.00	ng	0.00
87) Perylene-d12	15.51	264	400031	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	2002442	187.27	ng	0.01
7) Phenol-d6	6.53	99	2472993	187.65	ng	0.02
23) Nitrobenzene-d5	7.47	82	2301894	185.90	ng	0.01
42) 2,4,6-Tribromophenol	10.73	330	707308	162.25	ng	0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	13.00	244	3713001	176.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	530258	104.705	ng	99
3) Pyridine	3.47	79	1454960	109.781	ng	100
4) n-Nitrosodimethylamine	3.44	42	524643	93.169	ng	100
6) Aniline	6.56	93	1843381m	115.397	ng	
8) 2-Chlorophenol	6.69	128	1103741	89.218	ng	97
10) Phenol	6.55	94	1390117m	92.357	ng	
11) bis(2-Chloroethyl)ether	6.64	93	1145224	97.813	ng	99
12) 1,3-Dichlorobenzene	6.85	146	1226261	92.043	ng	97
13) 1,4-Dichlorobenzene	6.92	146	1225603	91.034	ng	97
14) 1,2-Dichlorobenzene	7.07	146	1077133	88.636	ng	98
15) Benzyl Alcohol	7.05	79	1021639	114.651	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1379656	75.704	ng	97
17) 2-Methylphenol	7.15	107	947709	98.851	ng	99
18) Hexachloroethane	7.42	117	456211	93.097	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	850989	104.717	ng	98
20) 3+4-Methylphenols	7.31	107	1024129	88.161	ng	# 86
22) Acetophenone	7.32	105	1435197	90.094	ng	# 94
24) Nitrobenzene	7.49	77	1248478	97.906	ng	100
25) Isophorone	7.73	82	2333237	97.817	ng	100
26) 2-Nitrophenol	7.80	139	584823	85.213	ng	96
27) 2,4-Dimethylphenol	7.83	122	940875	95.895	ng	100
28) bis(2-Chloroethoxy)methane	7.93	93	1422009	94.294	ng	99
29) 2,4-Dichlorophenol	8.04	162	997054	94.978	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	1088998	95.525	ng	100
31) Naphthalene	8.20	128	2875881	81.835	ng	97
32) Benzoic acid	7.99	122	733294	96.517	ng	97
33) 4-Chloroaniline	8.25	127	1319660	94.703	ng	99
34) Hexachlorobutadiene	8.33	225	659310	94.861	ng	99
35) Caprolactam	8.65	113	336605m	101.011	ng	
36) 4-Chloro-3-methylphenol	8.73	107	991719	94.108	ng	99
37) 2-Methylnaphthalene	8.90	142	1945203	84.159	ng	97
38) 1-Methylnaphthalene	9.00	142	1887405	84.686	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1006640	85.767	ng	100
41) Hexachlorocyclopentadiene	9.05	237	588509	168.790	ng	98

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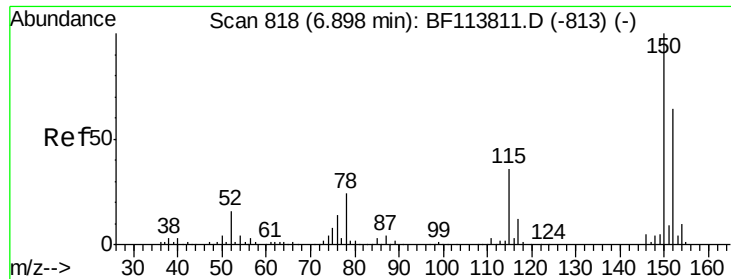
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.17	196	722739	97.553	nq	99
44) 2,4,5-Trichlorophenol	9.21	196	744254	93.572	nq	99
46) 1,1'-Biphenyl	9.36	154	2305387	76.982	nq	97
47) 2-Chloronaphthalene	9.39	162	1972289	86.984	nq	96
48) 2-Nitroaniline	9.47	65	611181	88.091	nq	97
49) Acenaphthylene	9.80	152	2990122	81.098	nq	98
50) Dimethylphthalate	9.67	163	2254360	84.270	nq	99
51) 2,6-Dinitrotoluene	9.72	165	564728	95.769	nq	96
52) Acenaphthene	9.97	154	1811382	85.824	nq	99
53) 3-Nitroaniline	9.89	138	584304	87.153	nq	96
54) 2,4-Dinitrophenol	9.99	184	214730	77.835	nq	# 9
55) Dibenzofuran	10.15	168	2624507	84.771	nq	94
56) 4-Nitrophenol	10.04	139	484121	116.407	nq	94
57) 2,4-Dinitrotoluene	10.12	165	725250	101.693	nq	92
58) Fluorene	10.49	166	1897762	77.501	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	629134	91.380	nq	99
60) Diethylphthalate	10.36	149	2151762	83.427	nq	98
61) 4-Chlorophenyl-phenylether	10.47	204	972733	80.763	nq	97
62) 4-Nitroaniline	10.51	138	571119	83.772	nq	99
63) Azobenzene	10.64	77	2145674	87.861	nq	94
65) 4,6-Dinitro-2-methylphenol	10.53	198	311663	85.954	nq	96
66) n-Nitrosodiphenylamine	10.60	169	1849204	87.457	nq	99
67) 4-Bromophenyl-phenylether	10.96	248	732829	94.870	nq	99
68) Hexachlorobenzene	11.03	284	801535	90.559	nq	97
69) Atrazine	11.12	200	513871	77.106	nq	98
70) Pentachlorophenol	11.22	266	489205	117.297	nq	98
71) Phenanthrene	11.44	178	2968479	86.736	nq	97
72) Anthracene	11.50	178	2945835	84.601	nq	96
73) Carbazole	11.64	167	2687606	82.525	nq	97
74) Di-n-butylphthalate	11.98	149	2918976	75.345	nq	98
75) Fluoranthene	12.63	202	3046540	83.071	nq	97
78) Pyrene	12.86	202	3049848	93.416	nq	98
80) Butylbenzylphthalate	13.47	149	1163830	87.574	nq	96
81) Benzo(a)anthracene	14.04	228	2266798	91.582	nq	98
82) 3,3'-Dichlorobenzidine	14.00	252	727083	76.266	nq	99
83) Chrysene	14.08	228	2271454	90.528	nq	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	1258754	78.339	nq	100
85) Di-n-octyl phthalate	14.64	149	1975460	75.635	nq	99
88) Benzo(b)fluoranthene	15.09	252	2251525	91.948	nq	99
89) Benzo(k)fluoranthene	15.12	252	1958263	89.108	nq	98
90) Benzo(a)pyrene	15.46	252	2073152	95.278	nq	99
91) Dibenzo(a,h)anthracene	17.03	278	2148938	105.610	nq	98
92) Benzo(g,h,i)perylene	17.46	276	2338242	112.584	nq	99

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



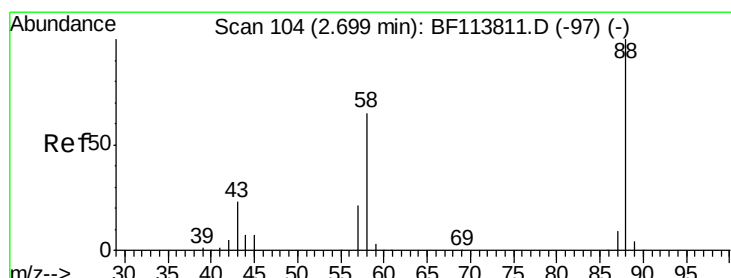
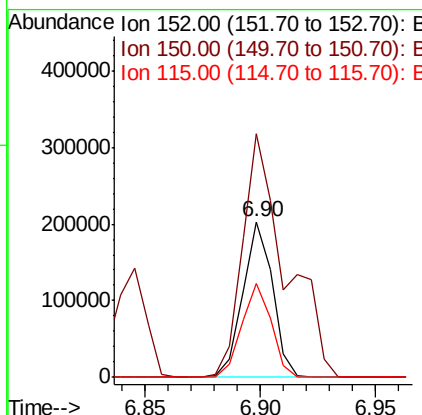
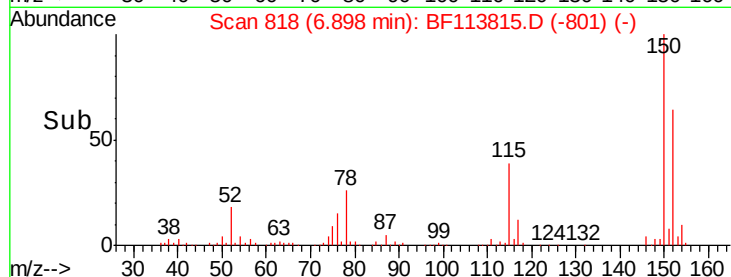
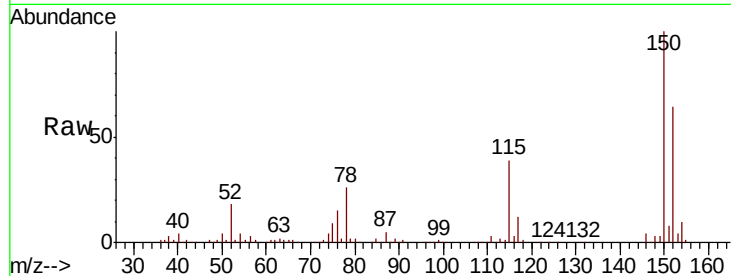
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.9	188.9
115	60.3	45.9	68.9

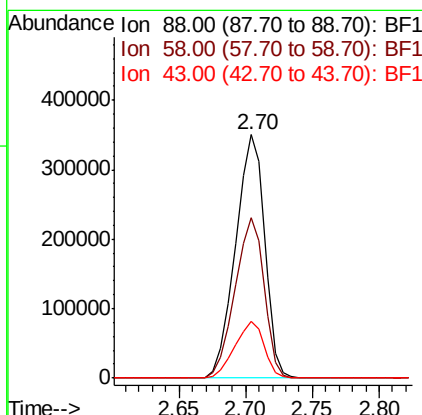
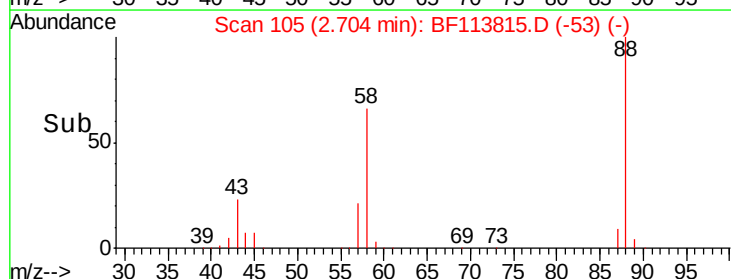
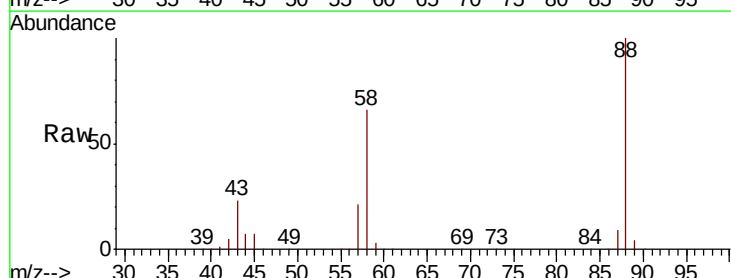
Manual Integrations
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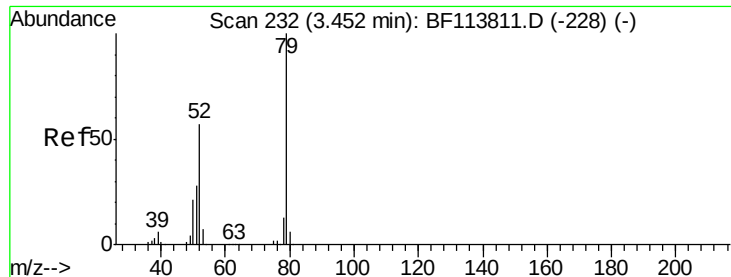
Sohil
 4/23/2019 8:16:36 AM



#2
 1,4-Dioxane
 Concen: 104.705 ng
 RT: 2.70 min Scan# 105
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	53.3	79.9
43	23.2	19.0	28.4





#3
 Pvridine
 Concen: 109.781 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.02 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

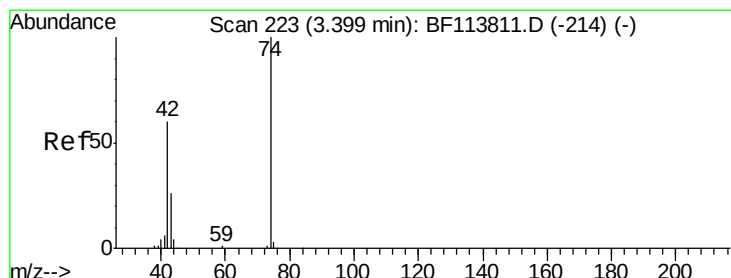
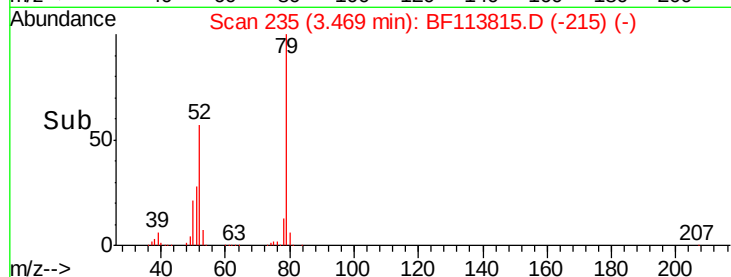
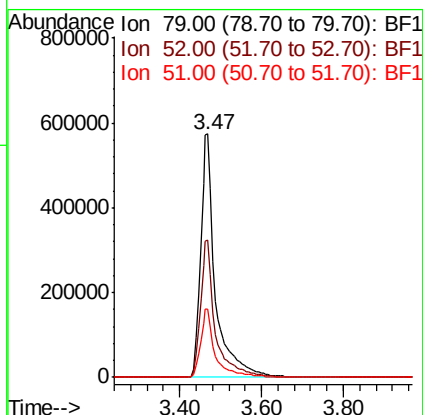
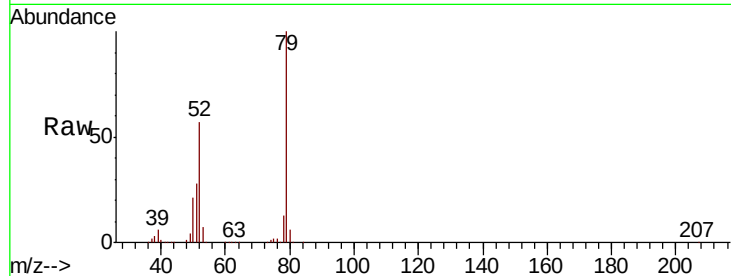
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion: 79 Resp: 1454960

Ion	Ratio	Lower	Upper
79	100		
52	56.7	45.3	67.9
51	27.8	22.1	33.1

Manual Integrations
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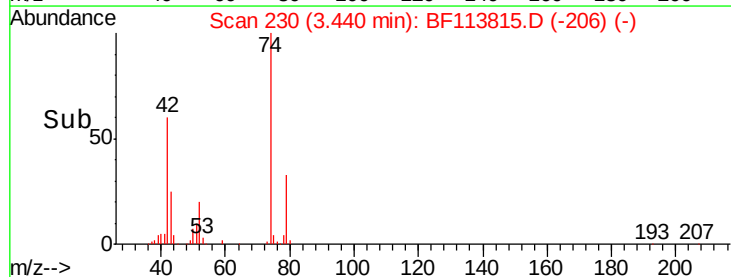
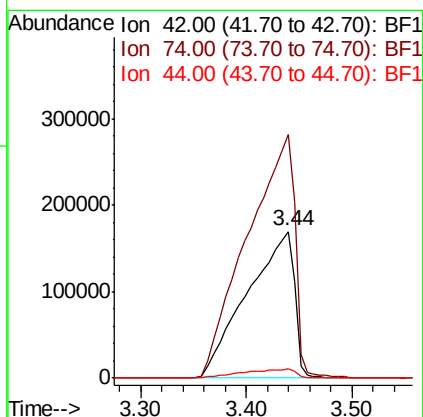
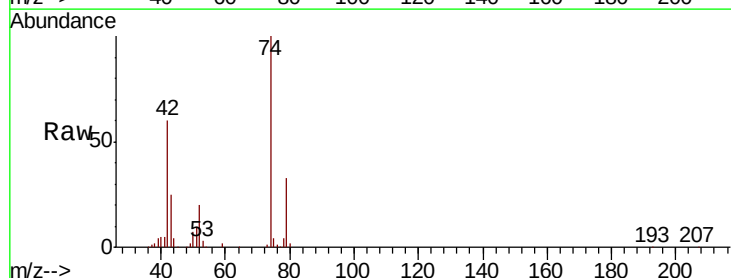
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 4/23/2019 8:16:36 AM

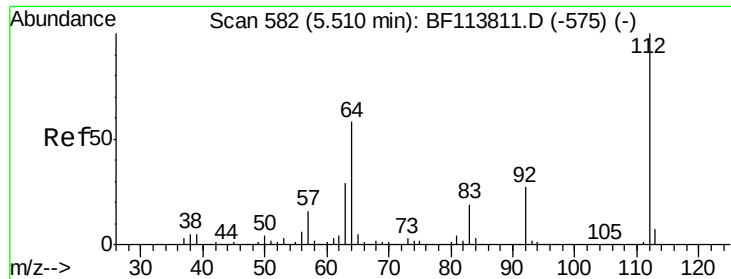


#4
 n-Nitrosodimethylamine
 Concen: 93.169 ng
 RT: 3.44 min Scan# 230
 Delta R.T. 0.04 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Tgt Ion: 42 Resp: 524643

Ion	Ratio	Lower	Upper
42	100		
74	166.3	132.6	198.8
44	6.8	5.8	8.8





#5

2-Fluorophenol

Concen: 187.273 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:112 Resp: 2002442

Ion Ratio Lower Upper

112 100

64 59.8 46.6 69.8

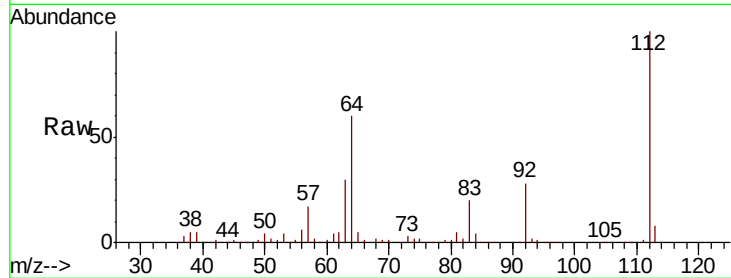
63 30.0 23.1 34.7

Manual Integrations

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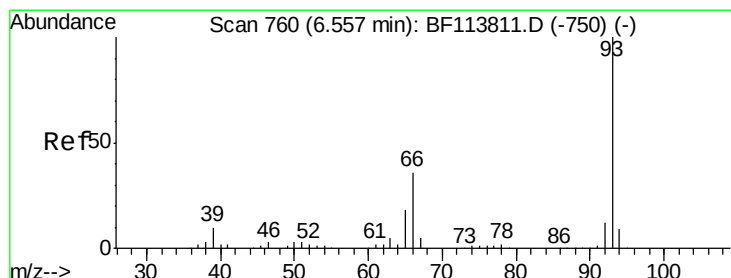
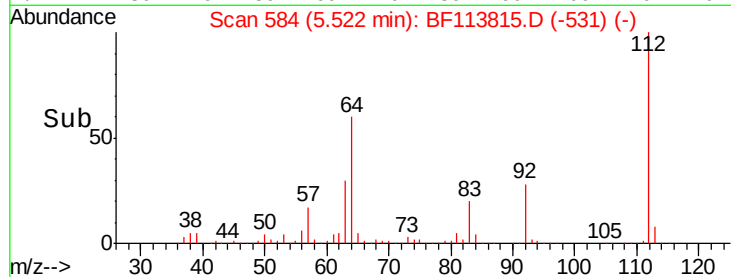
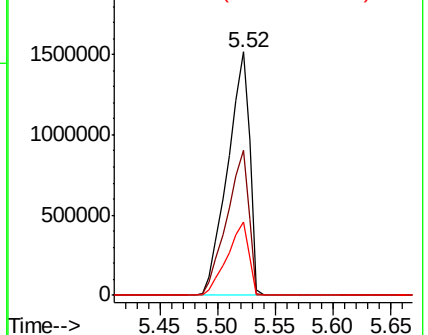
4/23/2019 8:16:36 AM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 115.397 ng m

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

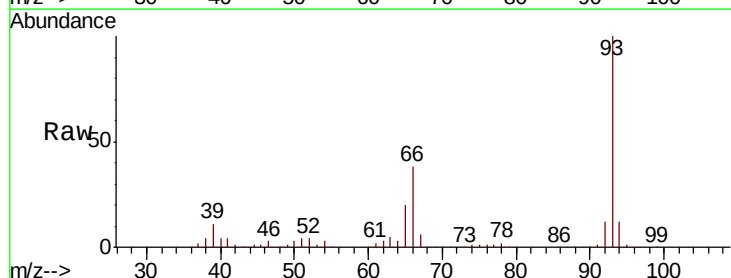
Tgt Ion: 93 Resp: 1843381

Ion Ratio Lower Upper

93 100

66 38.2 29.8 44.6

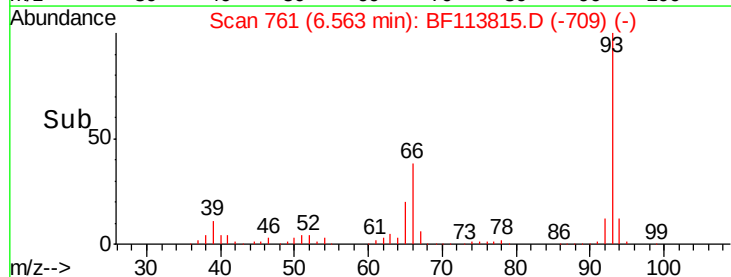
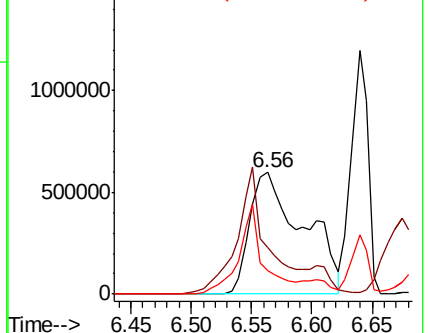
65 19.7 14.9 22.3

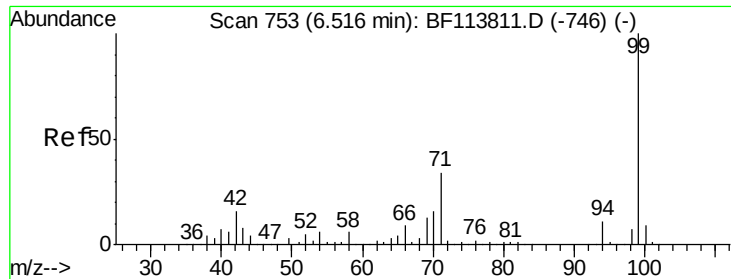


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 187.650 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.02 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion: 99 Resp: 2472993

Ion Ratio Lower Upper

99 100

42 16.7 12.5 18.7

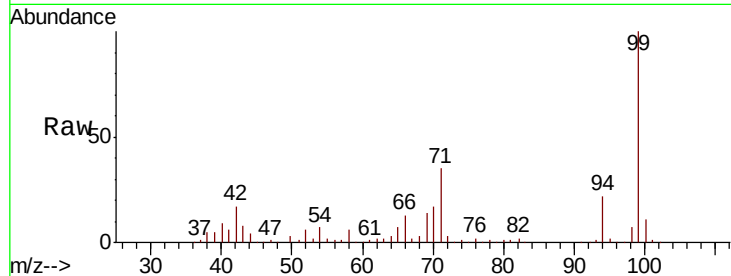
71 34.9 26.9 40.3

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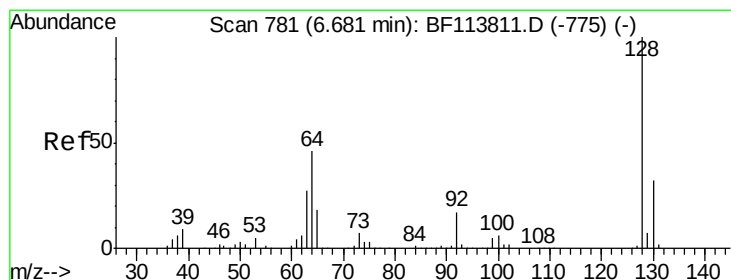
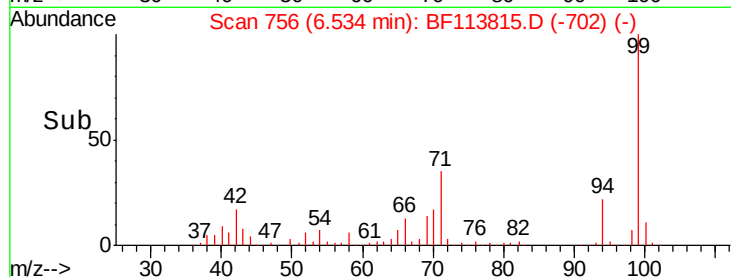
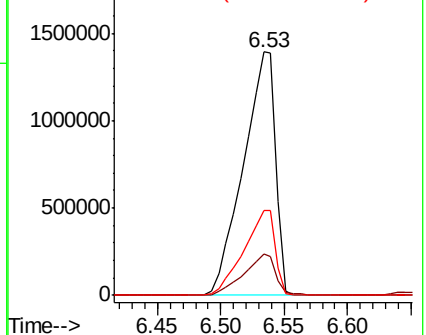
4/23/2019 8:16:36 AM



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: 89.218 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

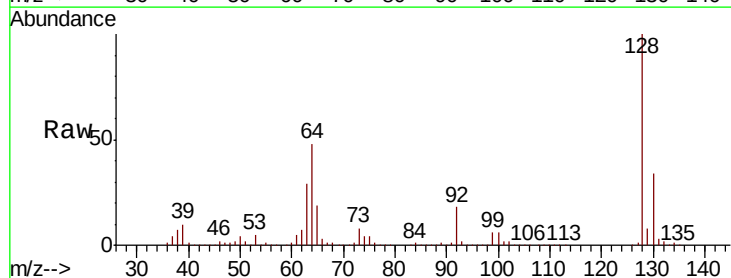
Tgt Ion:128 Resp: 1103741

Ion Ratio Lower Upper

128 100

130 33.9 12.3 52.3

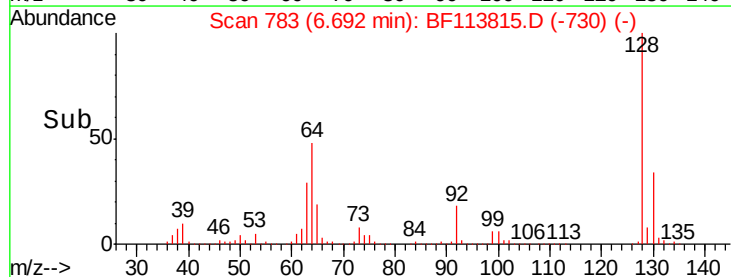
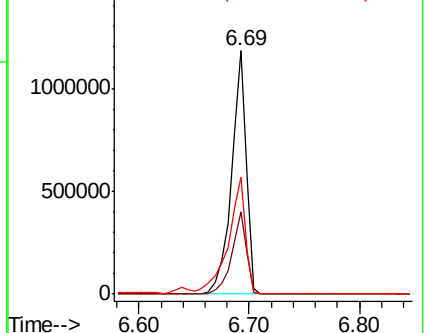
64 48.1 26.1 66.1

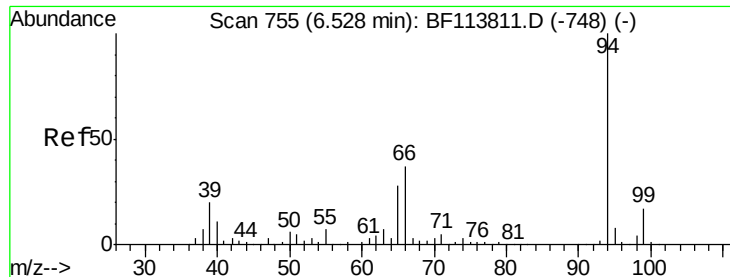


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#10

Phenol

Concen: 92.357 ng/mL

RT: 6.55 min Scan# 759

Delta R.T. 0.02 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 94 Resp: 1390117

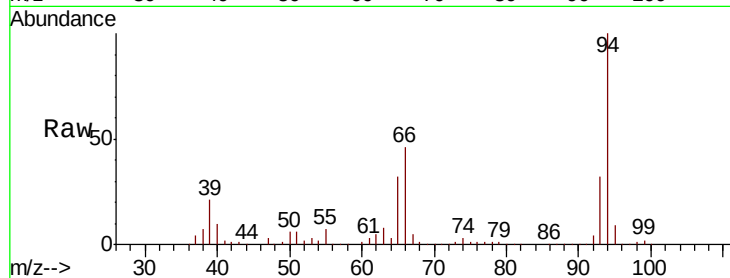
Ion	Ratio	Lower	Upper
94	100		
65	32.2	8.1	48.1
66	45.8	16.6	56.6

Manual Integrations

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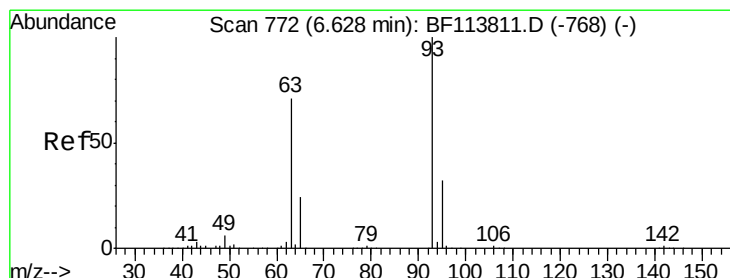
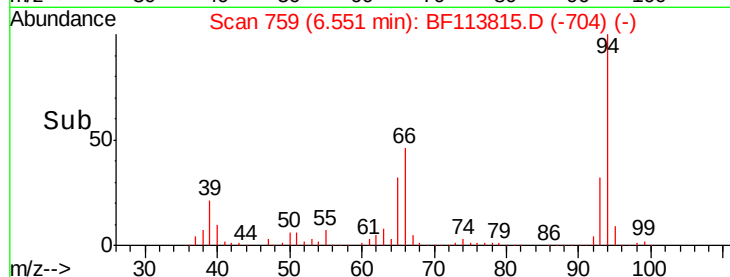
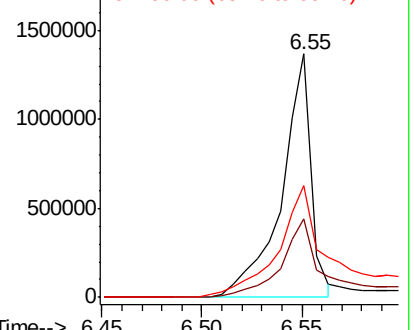


Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 97.813 ng/mL

RT: 6.64 min Scan# 774

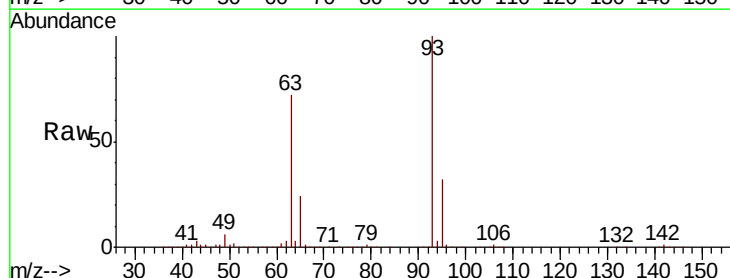
Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Tgt Ion: 93 Resp: 1145224

Ion	Ratio	Lower	Upper
93	100		
63	71.7	50.7	90.7
95	32.2	12.3	52.3

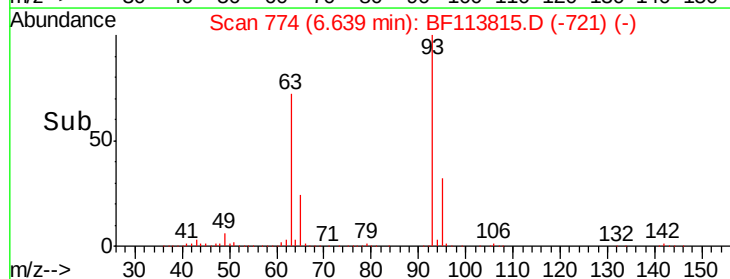
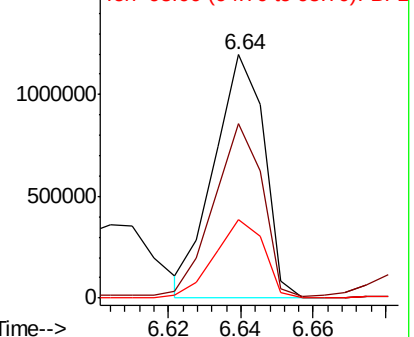


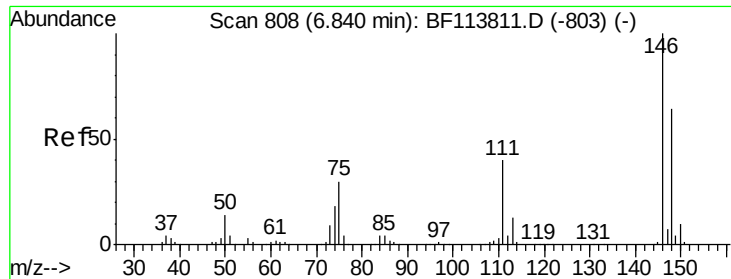
Abundance

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





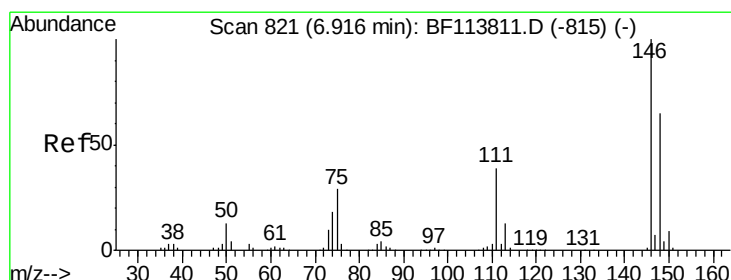
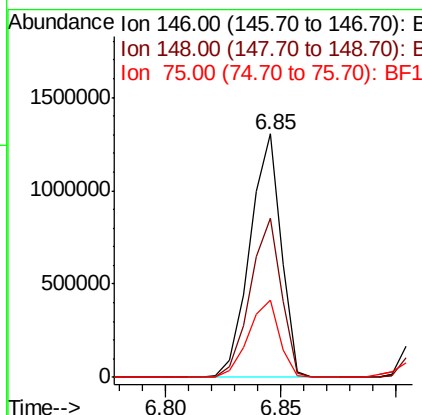
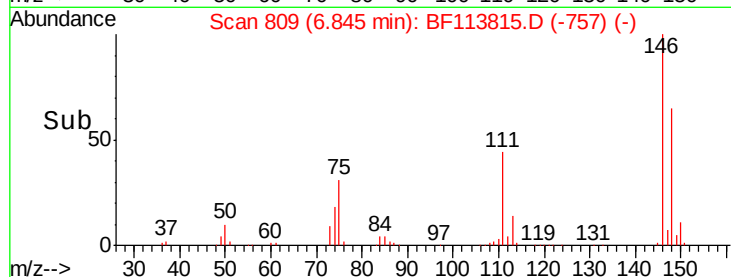
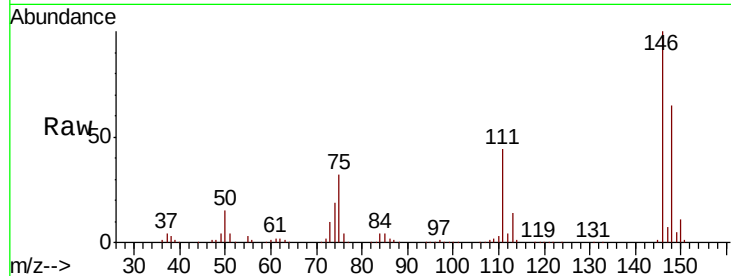
#12
 1,3-Dichlorobenzene
 Concen: 92.043 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.6
75	31.8	23.8	35.8

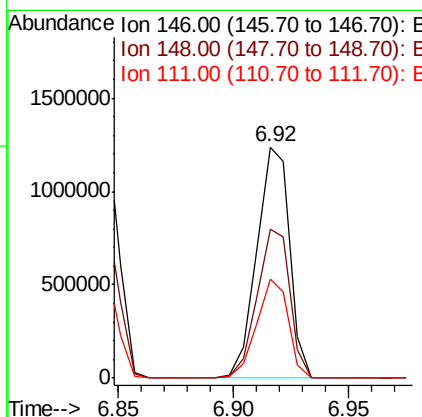
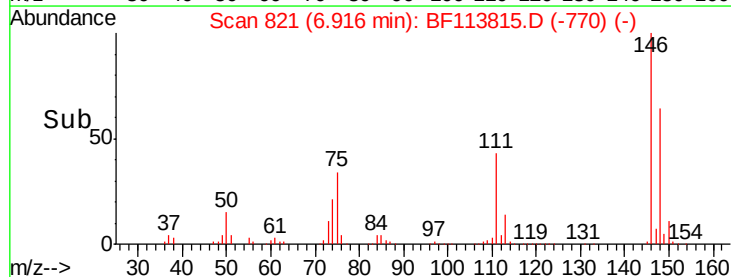
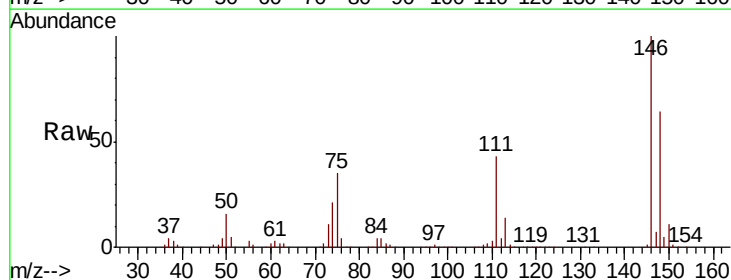
Manual Integrations
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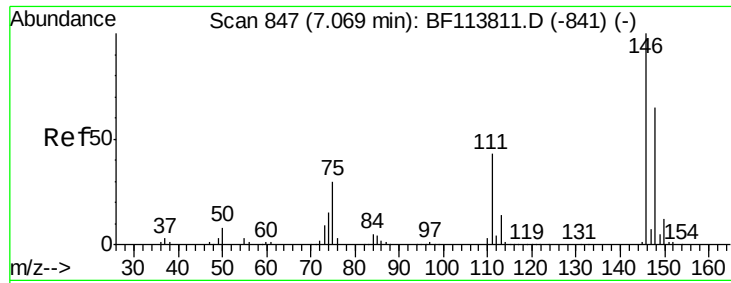
Sohil
 4/23/2019 8:16:36 AM



#13
 1,4-Dichlorobenzene
 Concen: 91.034 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
111	42.6	30.9	46.3





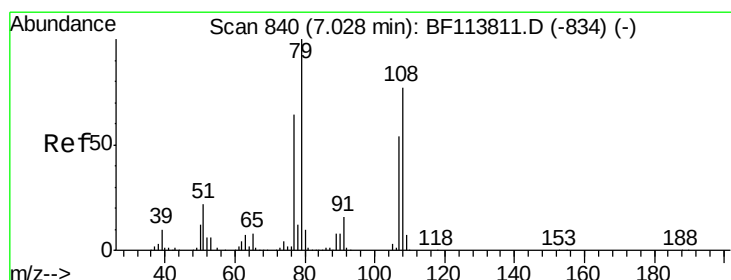
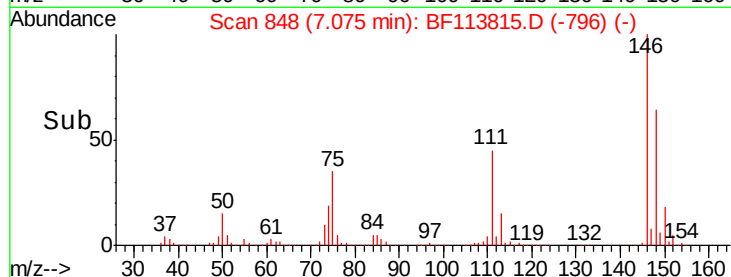
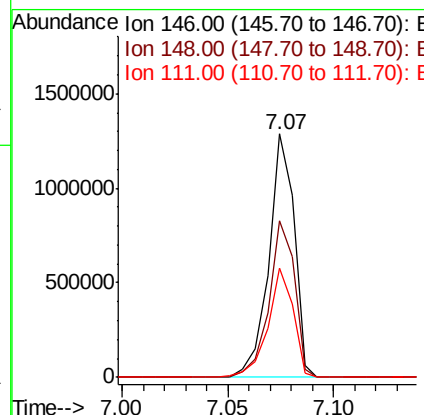
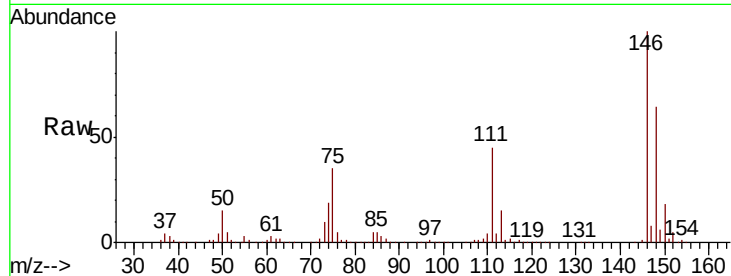
#14
1,2-Dichlorobenzene
Concen: 88.636 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:146 Resp: 1077133
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
111 45.0 34.2 51.4

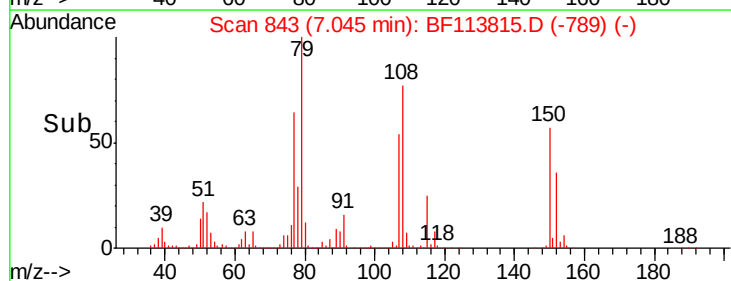
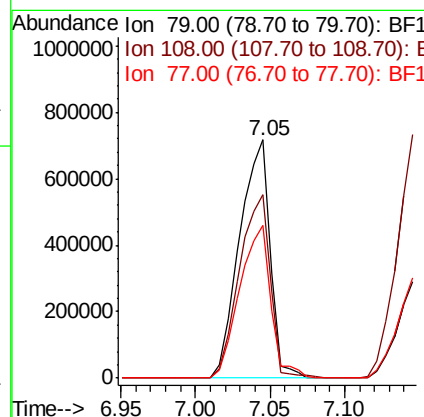
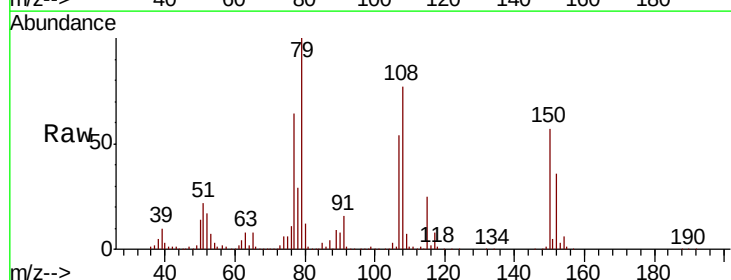
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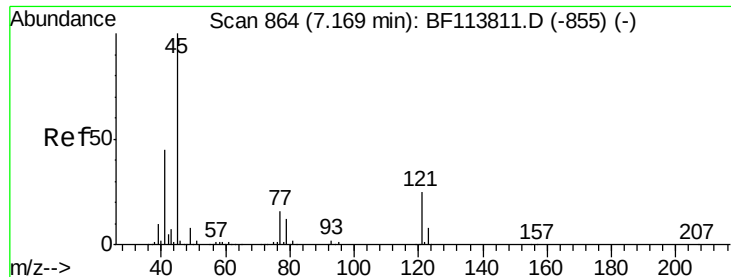
Sohil
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#15
Benzyl Alcohol
Concen: 114.651 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.02 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion: 79 Resp: 1021639
Ion Ratio Lower Upper
79 100
108 76.9 61.4 92.0
77 64.1 51.6 77.4





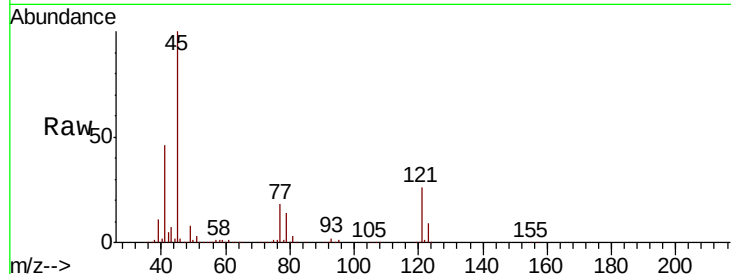
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 75.704 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	37.0
79	14.2	0.0	32.7

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4/23/2019 8:16:36 AM

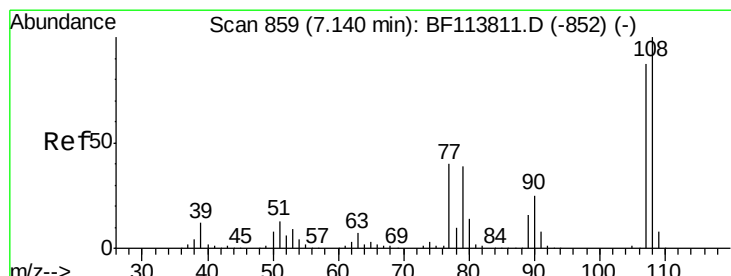
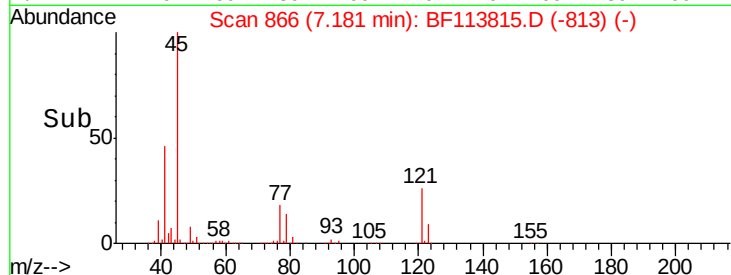
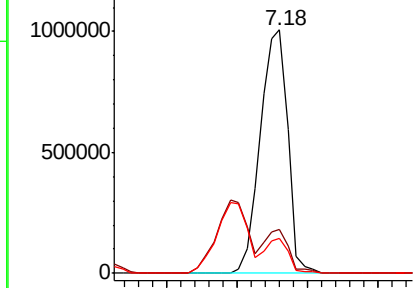


Abundance

Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#17
2-Methylphenol
Concen: 98.851 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.5	137.3
77	47.3	36.2	54.4
79	45.4	35.4	53.0

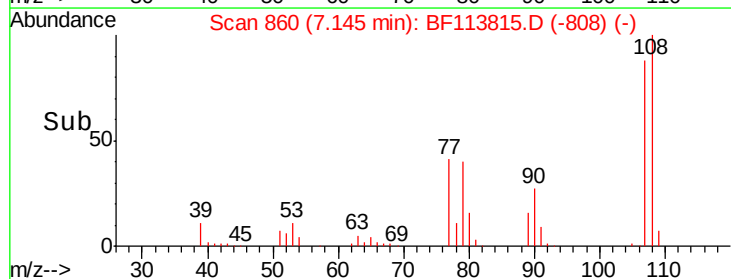
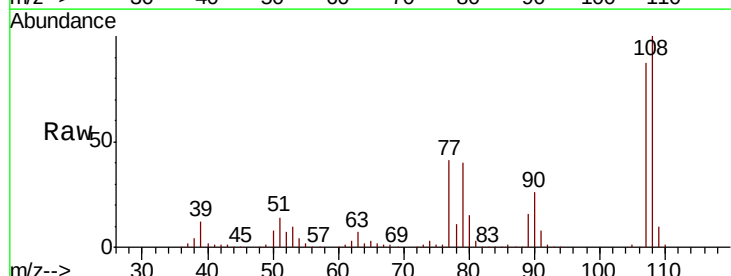
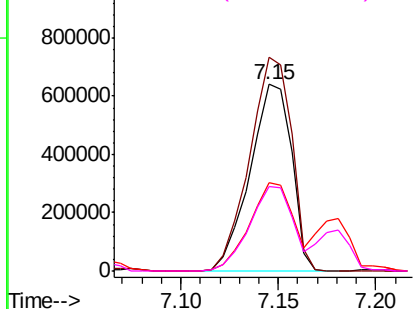
Abundance

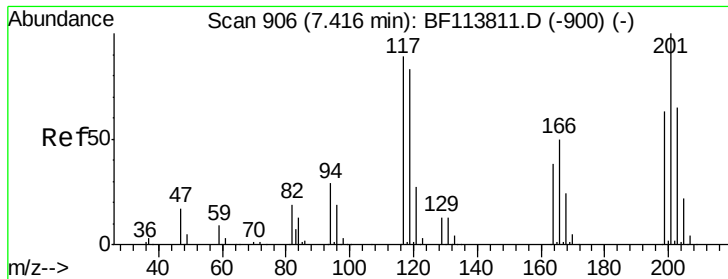
Ion 107.00 (106.70 to 107.70): E

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





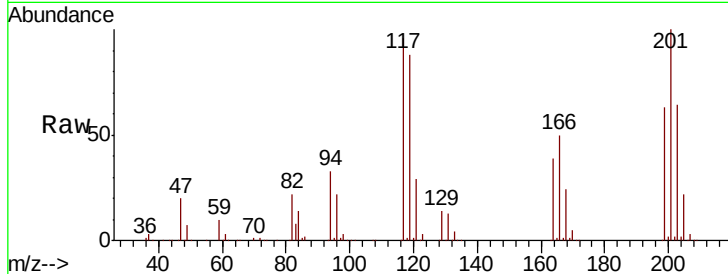
#18
Hexachloroethane
Concen: 93.097 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
117	100	456211		
119	91.7	74.4	111.6	
201	103.7	90.2	135.2	

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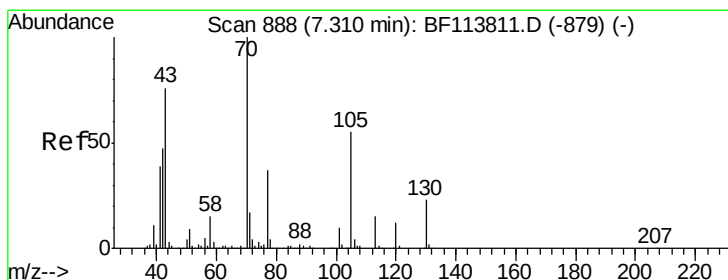
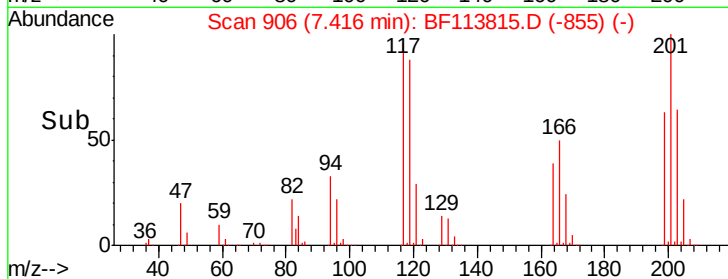
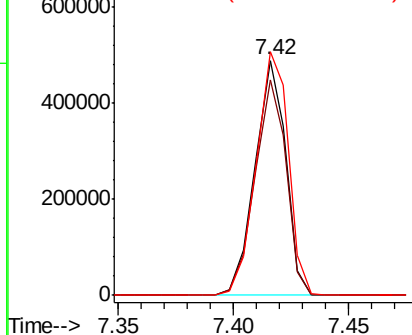


Abundance

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: 104.717 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.02 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	850989		
42	47.2	37.3	55.9	
101	9.5	7.8	11.8	
130	21.1	18.2	27.2	

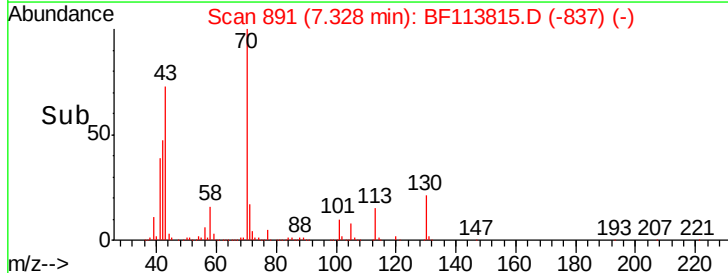
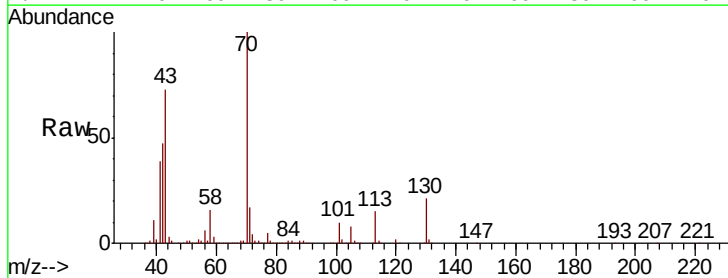
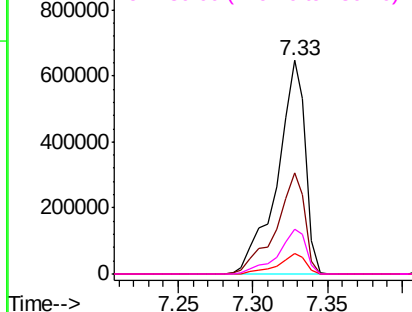
Abundance

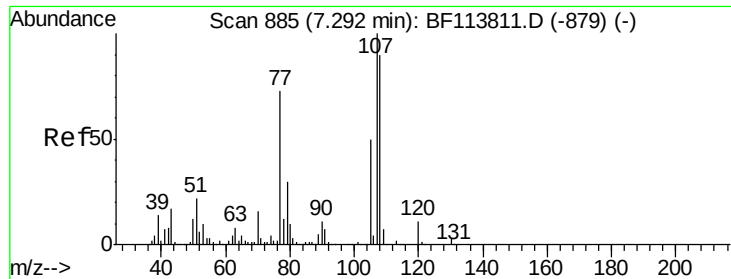
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





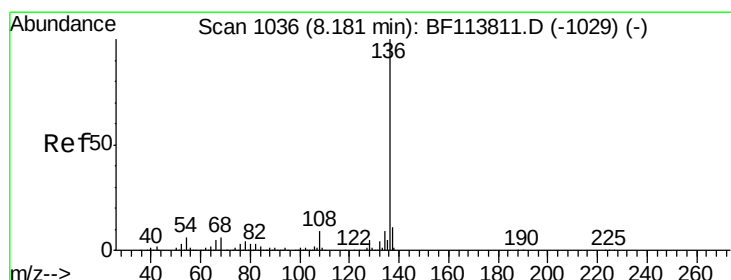
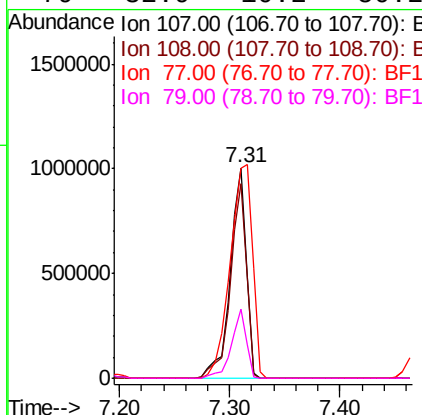
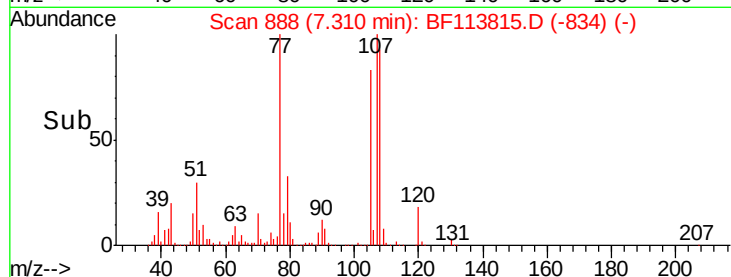
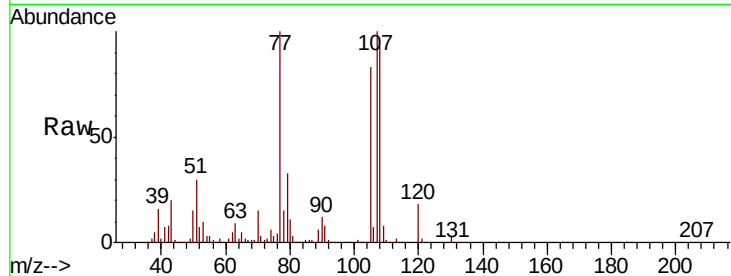
#20
3+4-Methylphenols
Concen: 88.161 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.02 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
108	92.6	70.1	110.1
77	100.0	52.9	92.9
79	32.9	10.2	50.2

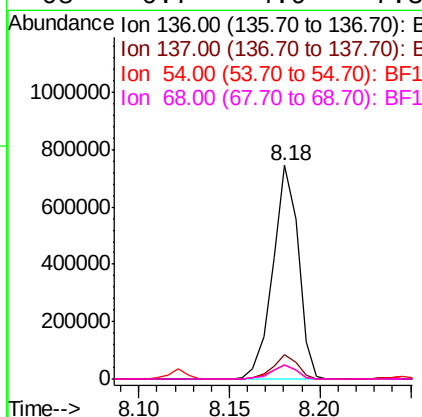
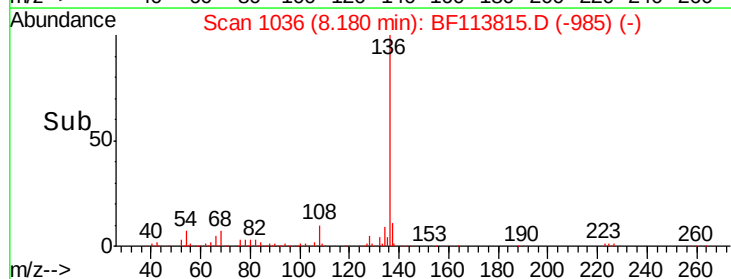
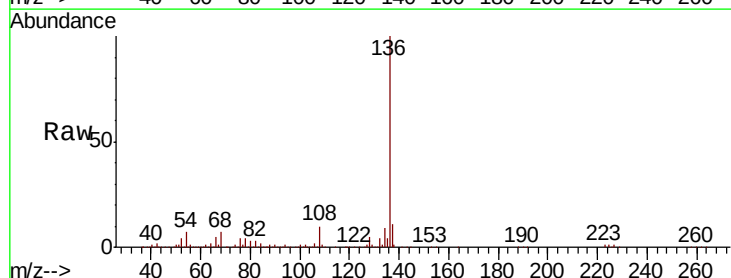
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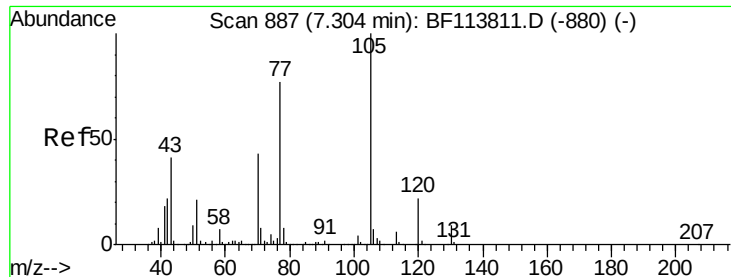
Sohil
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.9	5.0	7.6
68	6.7	4.9	7.3





#22

Acetophenone

Concen: 90.094 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:105 Resp: 1435197

Ion Ratio Lower Upper

105 100

71 4.1 6.1 9.1#

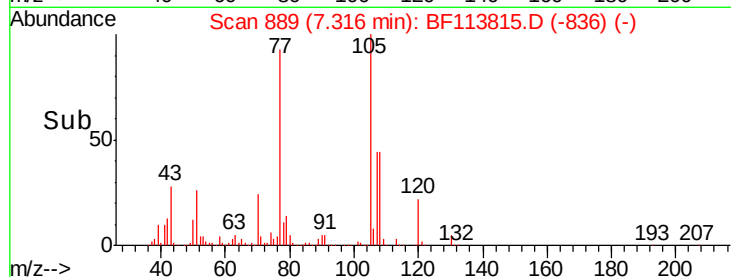
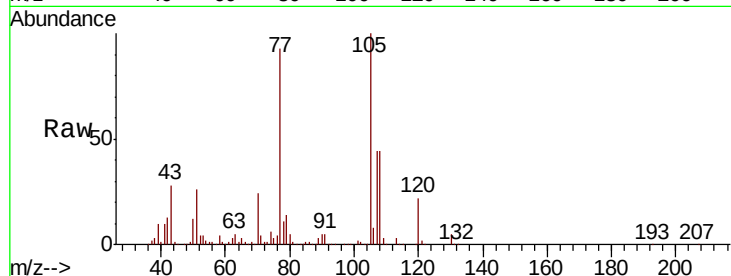
51 26.4 16.8 25.2#

120 21.8 17.6 26.4

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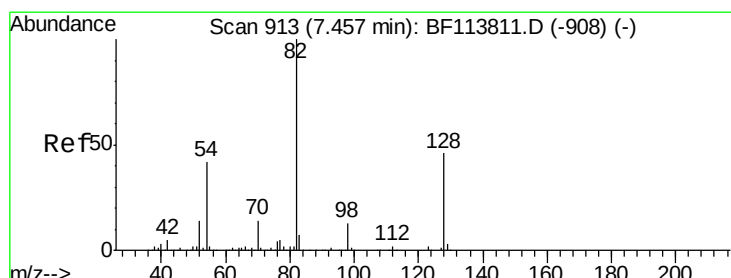
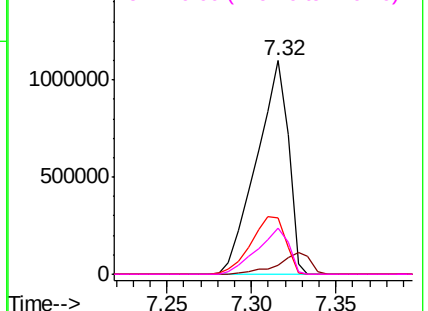


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 185.900 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

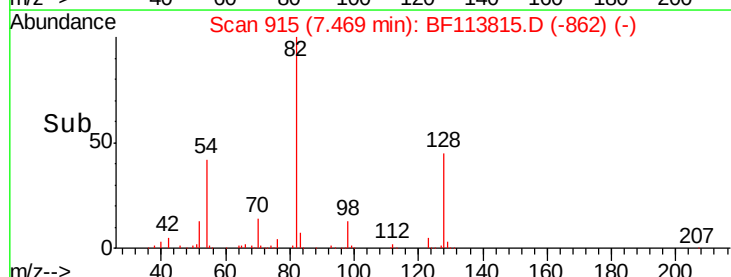
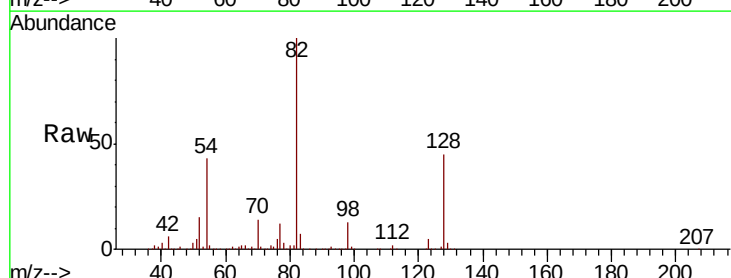
Tgt Ion: 82 Resp: 2301894

Ion Ratio Lower Upper

82 100

128 44.9 36.8 55.2

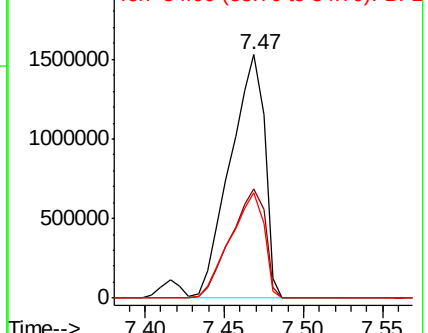
54 43.3 33.8 50.6

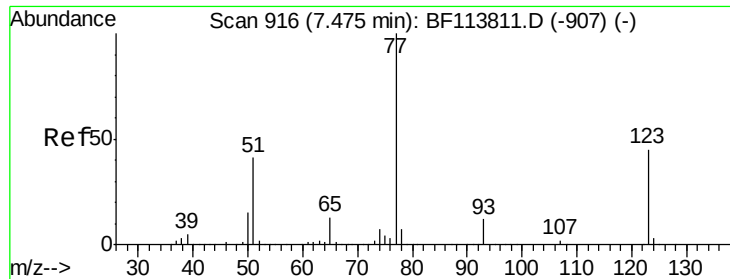


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 97.906 ng

RT: 7.49 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Instrument :

BNA_F

ClientSampled :

SSTDIC100

Tot Ion: 77 Resp: 1248478

Ion Ratio Lower Upper

77 100

123 45.5 36.3 54.5

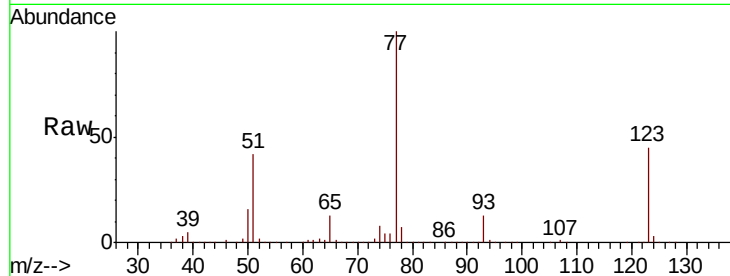
65 13.2 10.3 15.5

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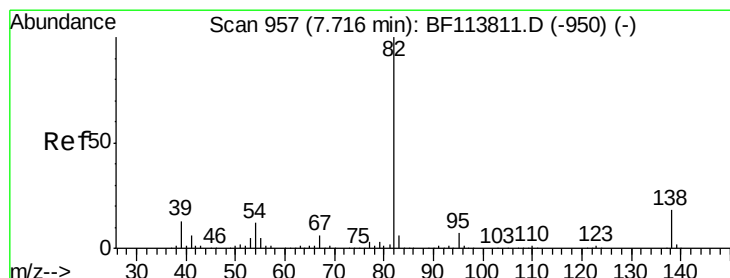
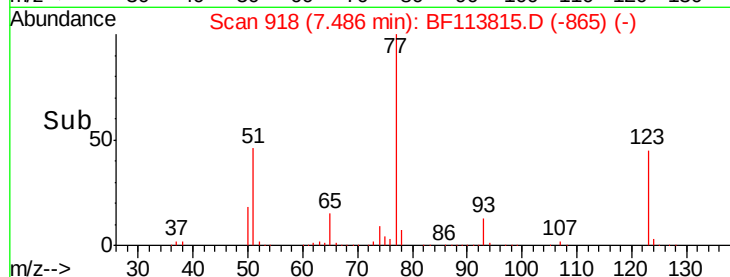
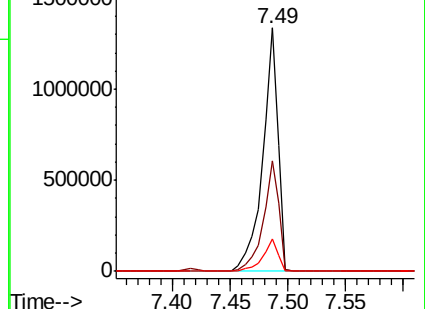
4/23/2019 8:16:36 AM



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: 97.817 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

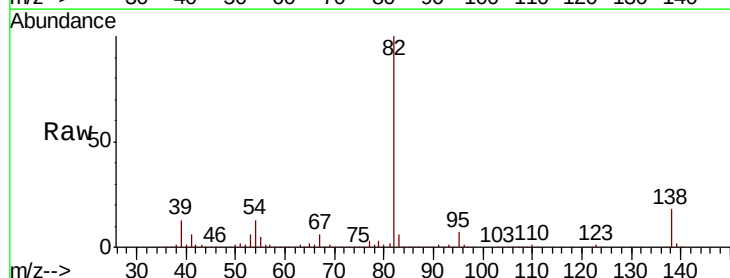
Tgt Ion: 82 Resp: 2333237

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

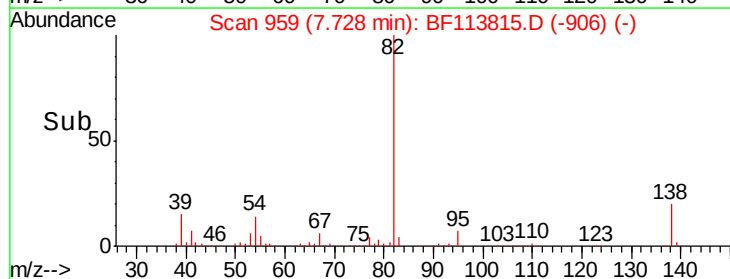
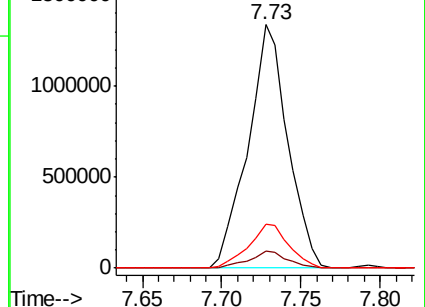
138 18.2 14.6 22.0

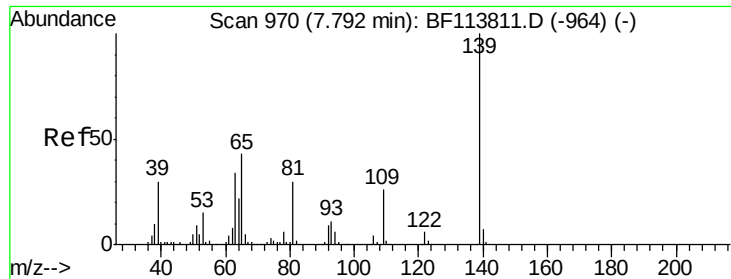


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#26

2-Nitrophenol

Concen: 85.213 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Instrument :

BNA_F

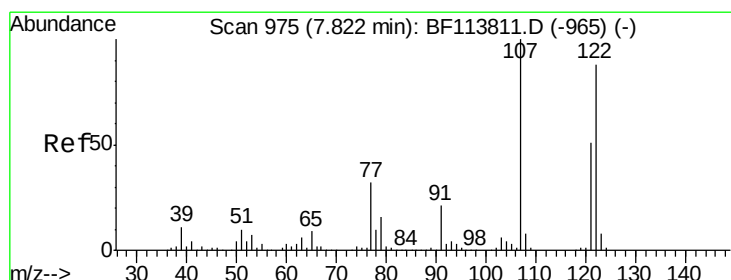
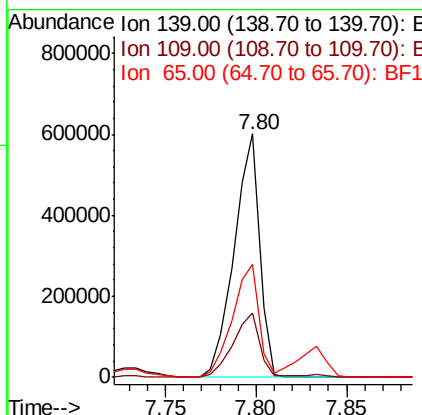
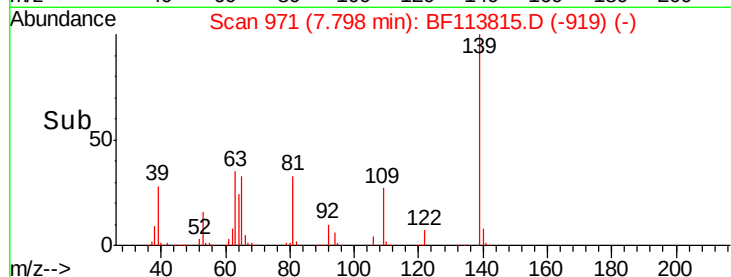
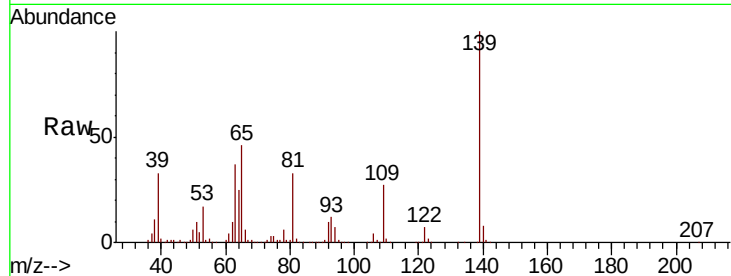
ClientSampleId :

SSTDICC100

Tot Ion:	139	Resp:	584823
Ion Ratio	Lower	Upper	
139	100		
109	26.7	20.6	31.0
65	46.5	34.6	52.0

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#27

2,4-Dimethylphenol

Concen: 95.895 ng

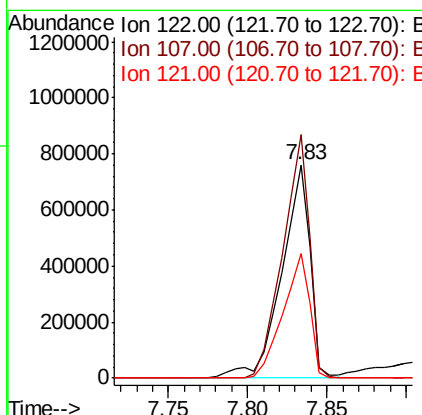
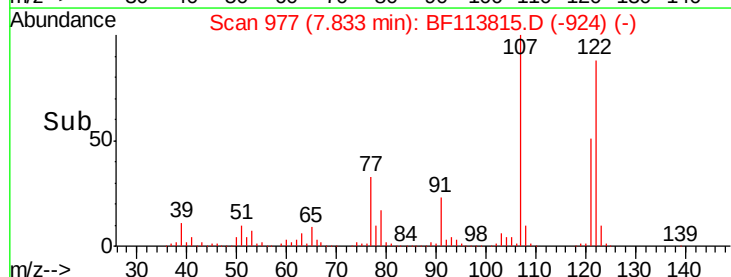
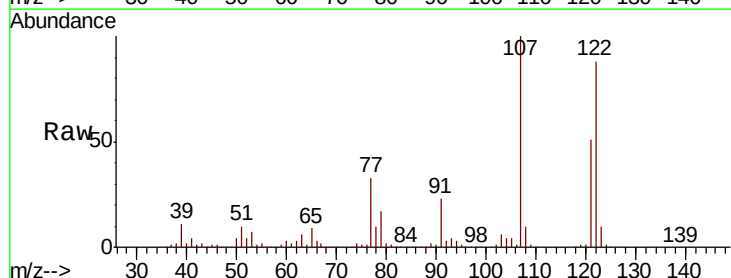
RT: 7.83 min Scan# 977

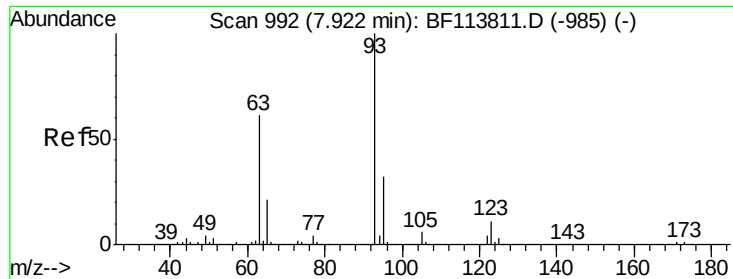
Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Tgt Ion:	122	Resp:	940875
Ion Ratio	Lower	Upper	
122	100		
107	114.2	91.2	136.8
121	58.4	46.4	69.6





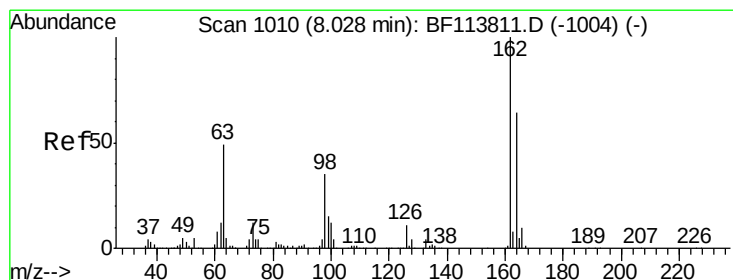
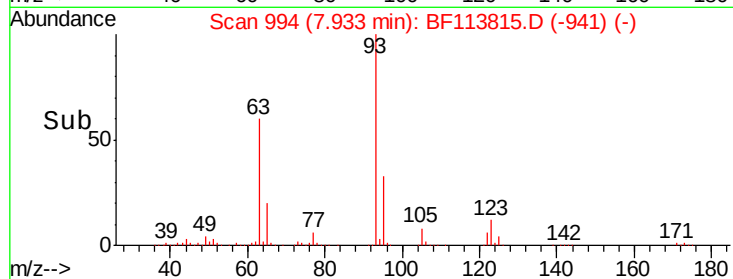
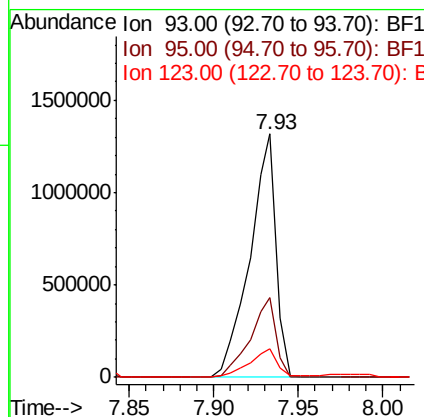
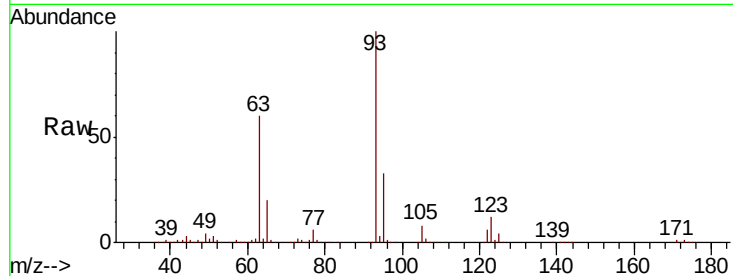
#28
bis(2-Chloroethoxy)methane
Concen: 94.294 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion: 93 Resp: 1422009
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.6
123 11.9 9.0 13.6

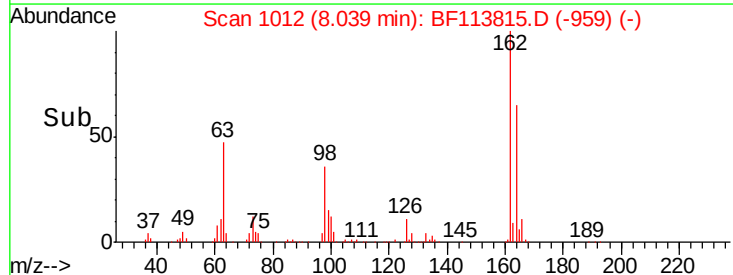
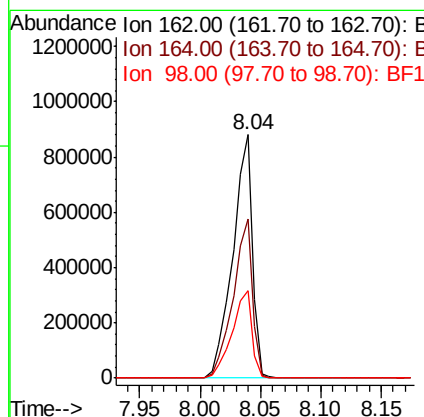
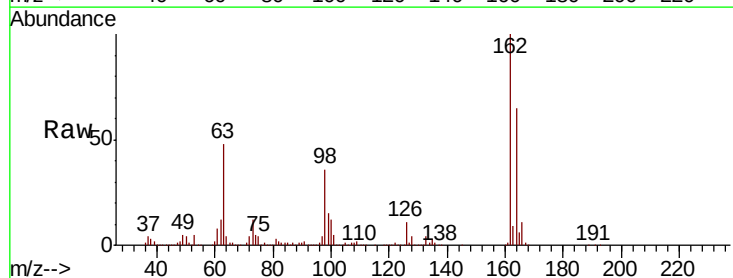
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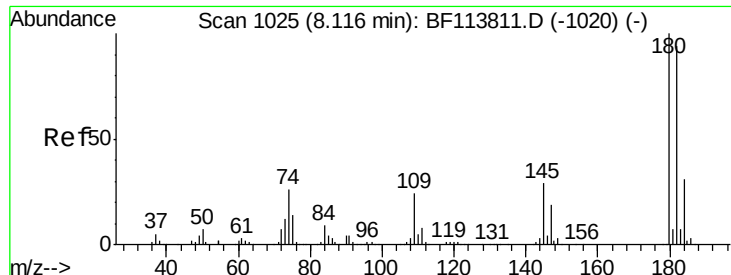
Sohil
4/23/2019 8:16:36 AM



#29
2,4-Dichlorophenol
Concen: 94.978 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion: 162 Resp: 997054
Ion Ratio Lower Upper
162 100
164 65.2 43.7 83.7
98 35.7 15.5 55.5





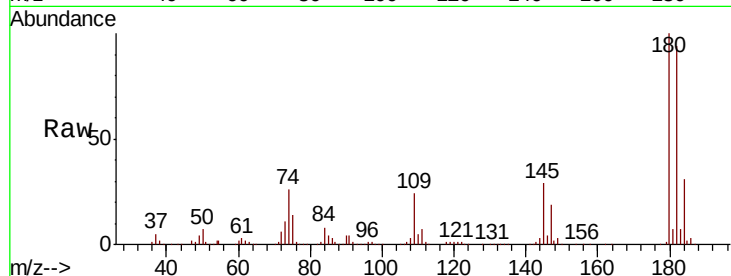
#30
1,2,4-Trichlorobenzene
Concen: 95.525 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.4	113.0
145	28.9	23.0	34.4

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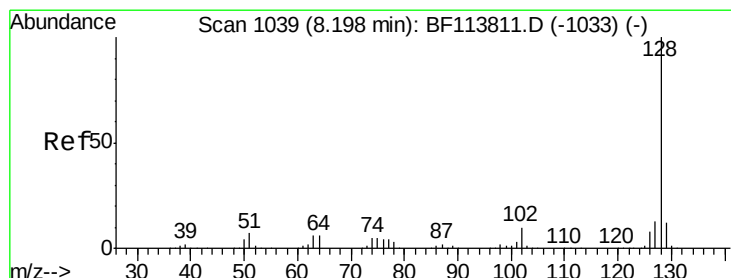
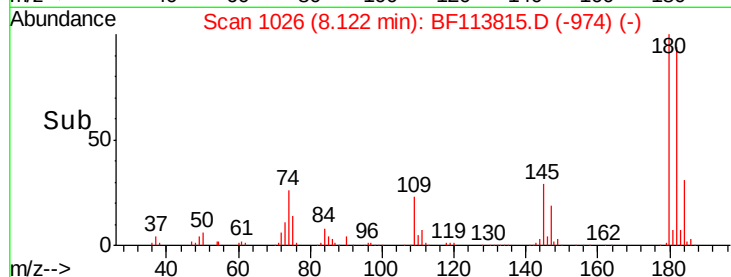
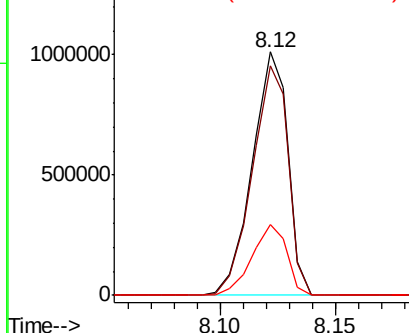


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
Naphthalene
Concen: 81.835 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

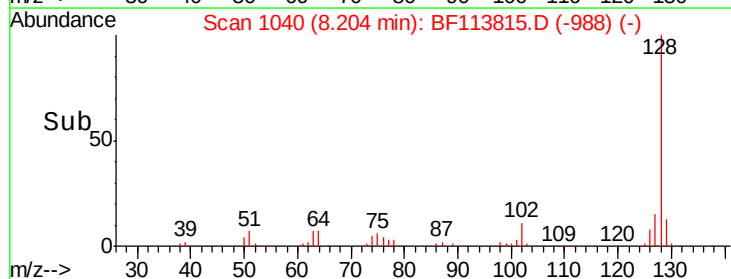
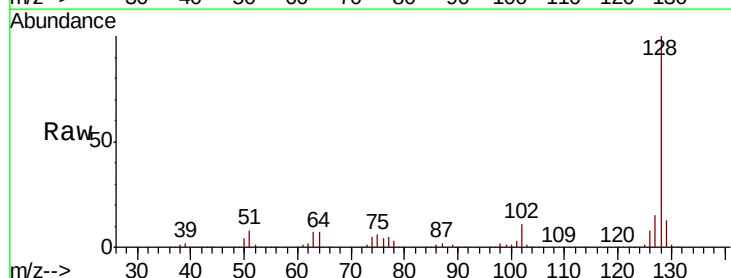
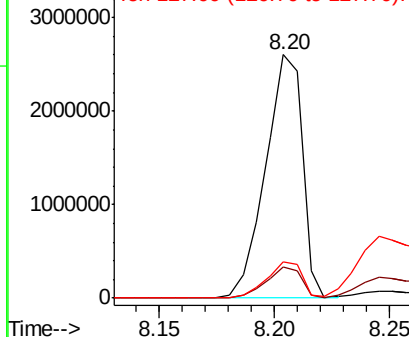
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.4	14.0
127	14.8	10.8	16.2

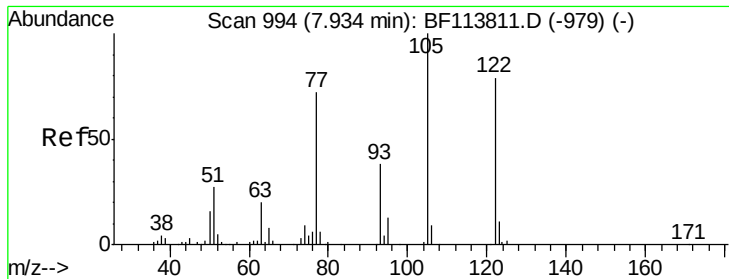
Abundance

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: 96.517 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.06 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Instrument :

BNA_F

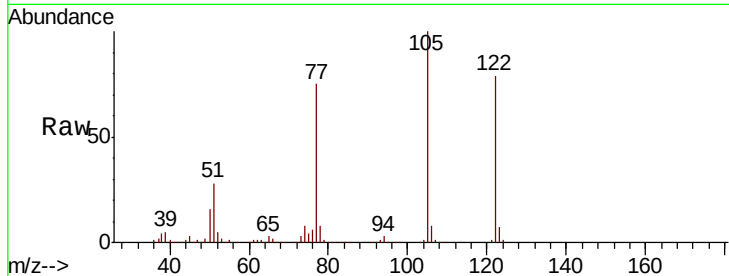
ClientSampleId :

SSTDICC100

Tot Ion:	122	Resp:	733294
Ion Ratio	Lower	Upper	
122	100		
105	126.7	104.3	144.3
77	94.6	70.4	110.4

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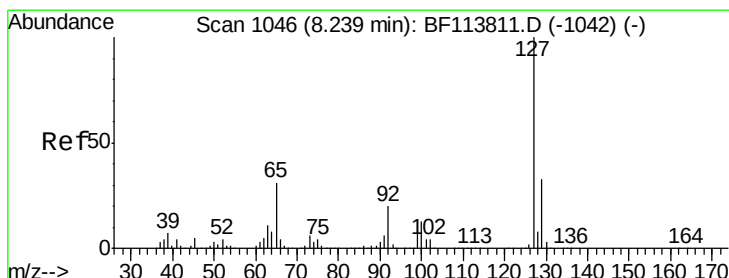
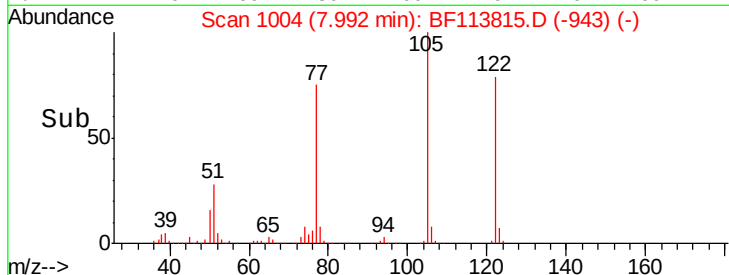
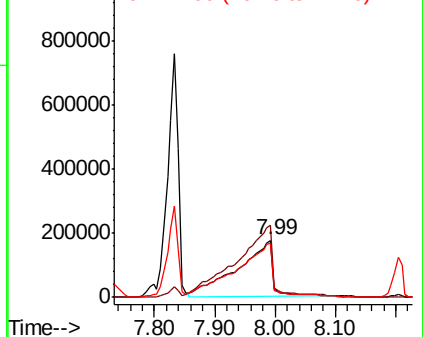


Abundance

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: 94.703 ng

RT: 8.25 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Tgt Ion:	127	Resp:	1319660
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.4	39.6
65	30.1	24.9	37.3
92	20.0	15.9	23.9

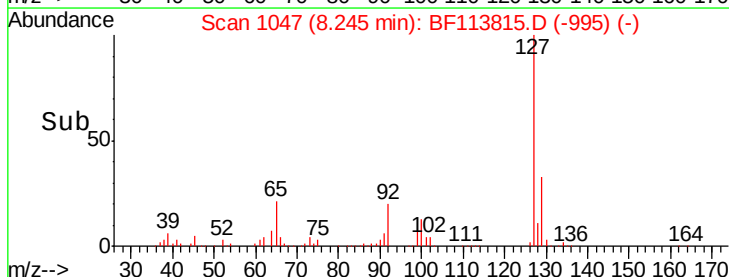
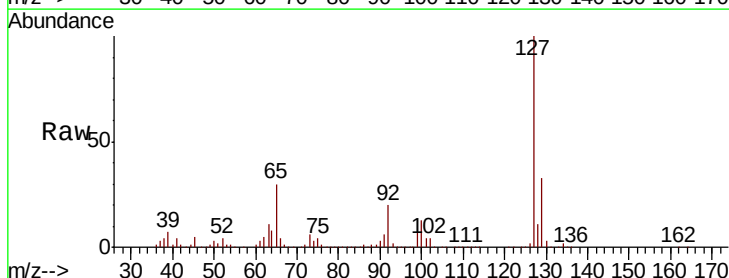
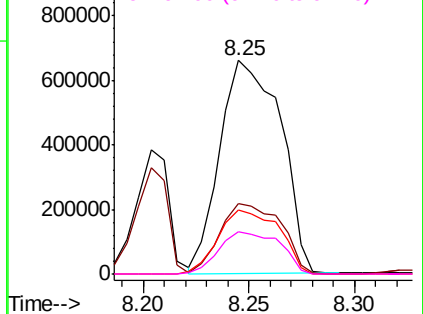
Abundance

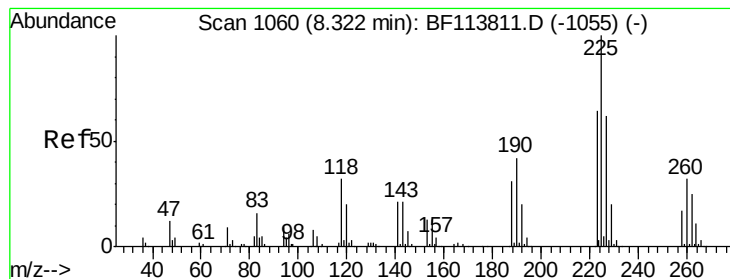
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





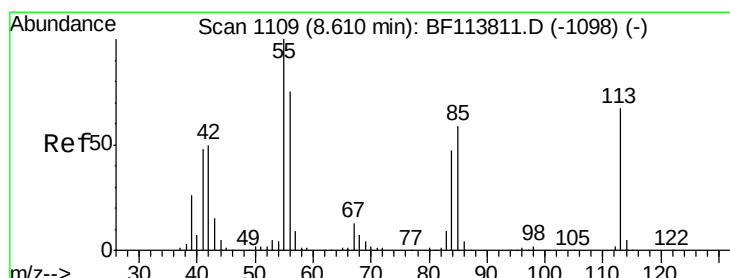
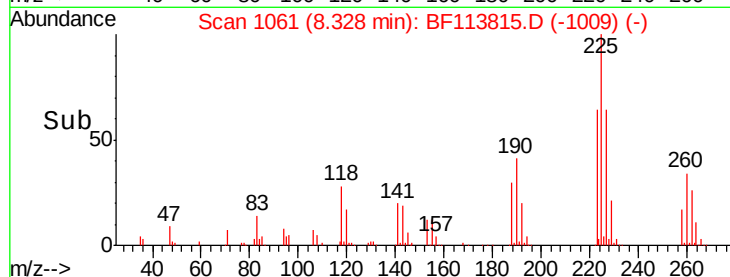
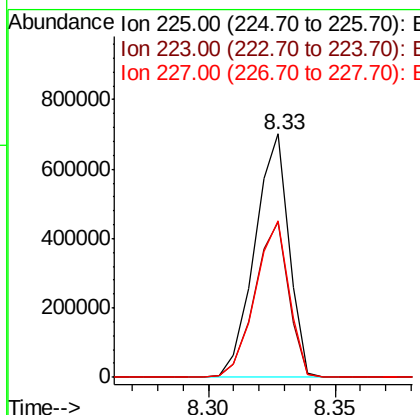
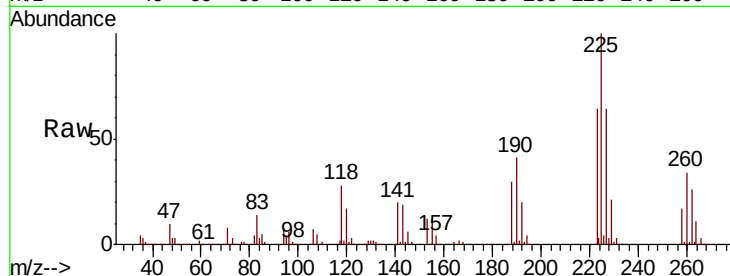
#34
Hexachlorobutadiene
Concen: 94.861 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
225	100	659310		
223	63.6		51.1	76.7
227	64.4		49.9	74.9

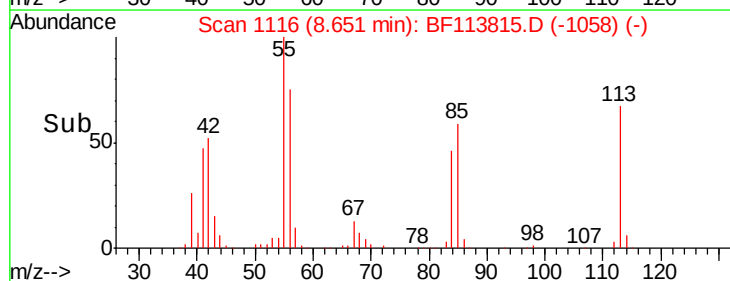
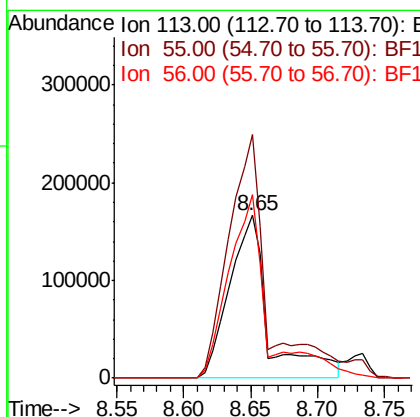
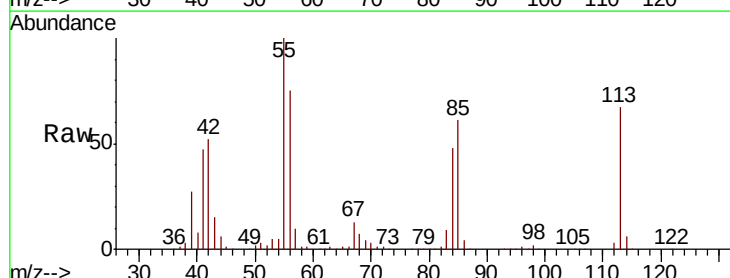
Manual Integrations
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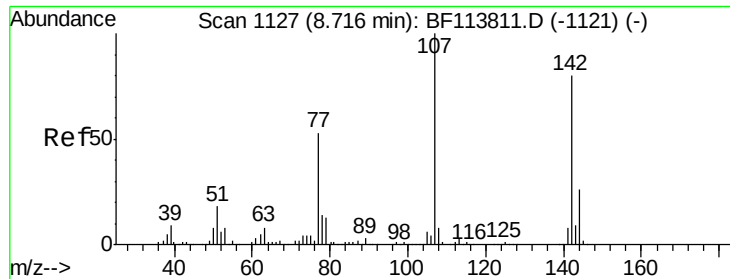
Sohil
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#35
Caprolactam
Concen: 101.011 ng m
RT: 8.65 min Scan# 1116
Delta R.T. 0.04 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	336605		
55	149.7		128.6	168.6
56	113.0		91.9	131.9





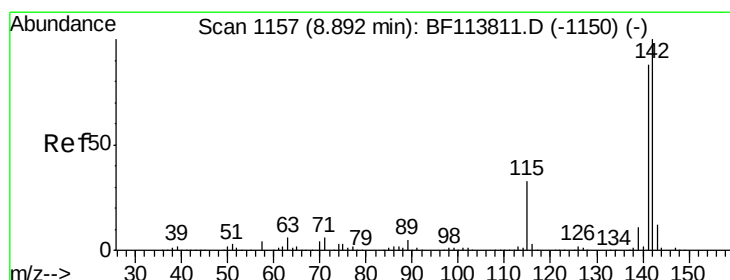
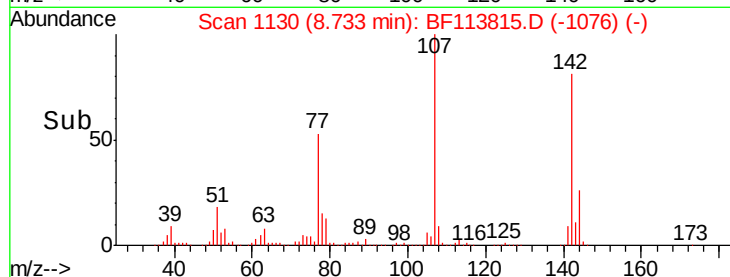
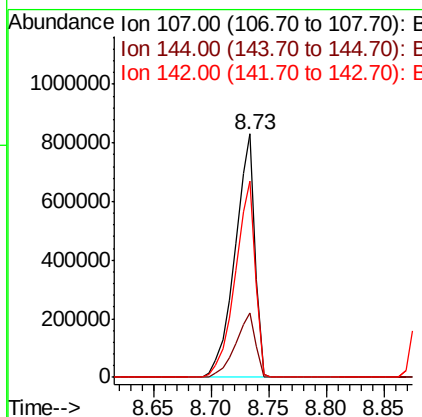
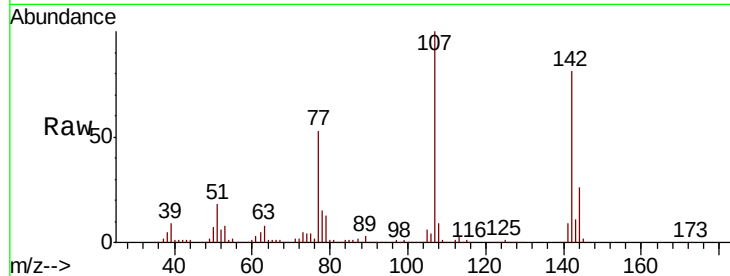
#36
4-Chloro-3-methylphenol
Concen: 94.108 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100	991719		
144	26.5	20.5	30.7	
142	80.6	64.2	96.4	

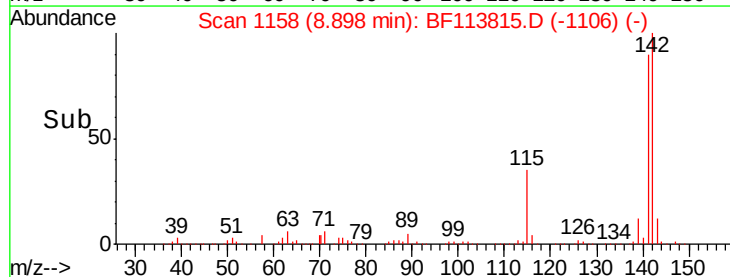
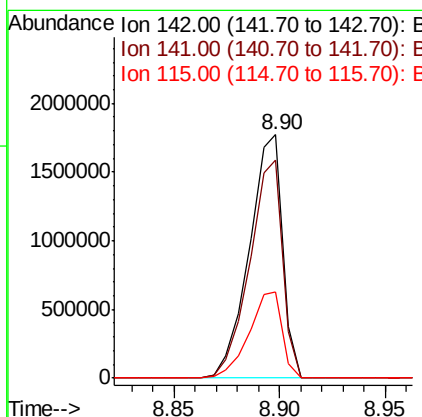
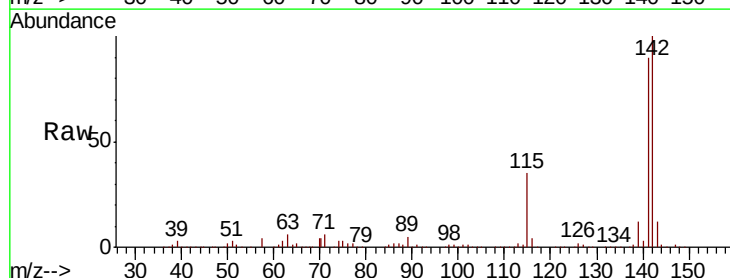
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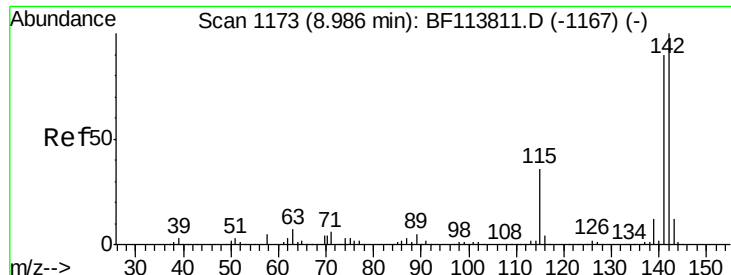
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#37
2-Methylnaphthalene
Concen: 84.159 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	1945203		
141	89.7	70.4	105.6	
115	35.4	26.3	39.5	





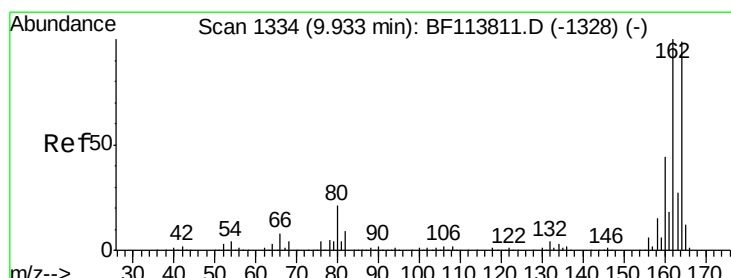
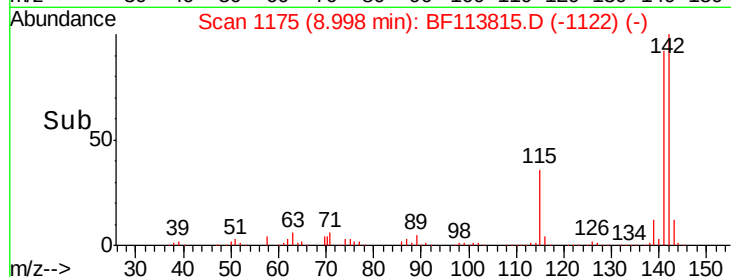
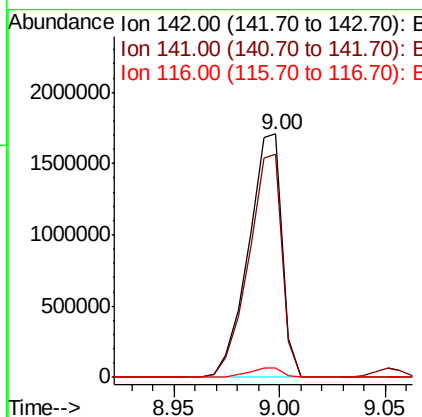
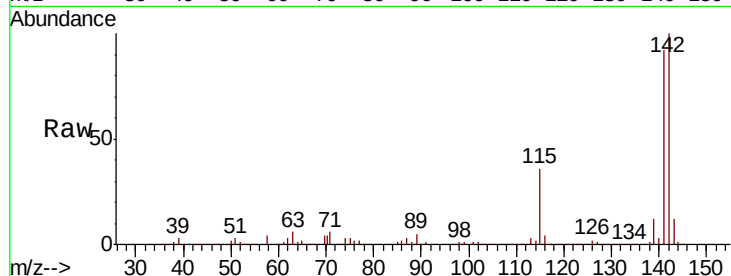
#38
1-Methylnaphthalene
Concen: 84.686 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.3	108.5
116	3.7	3.0	4.4

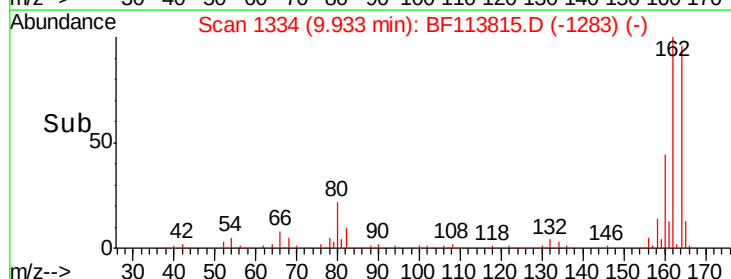
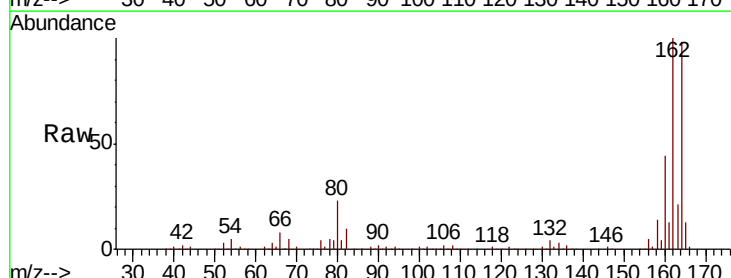
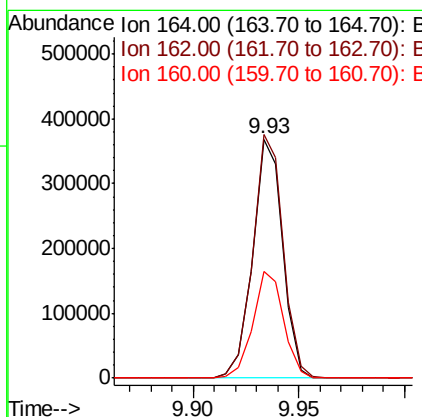
Manual Integrations
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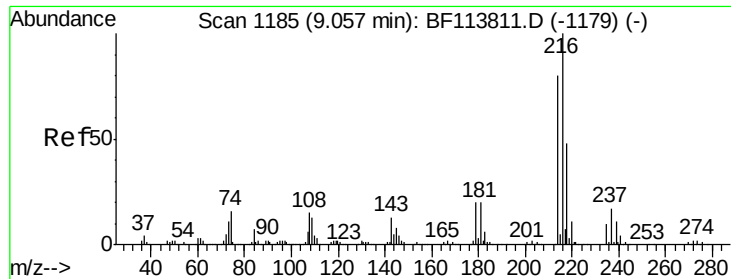
Sohil
4/23/2019 8:16:36 AM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.1	121.7
160	44.8	35.8	53.6





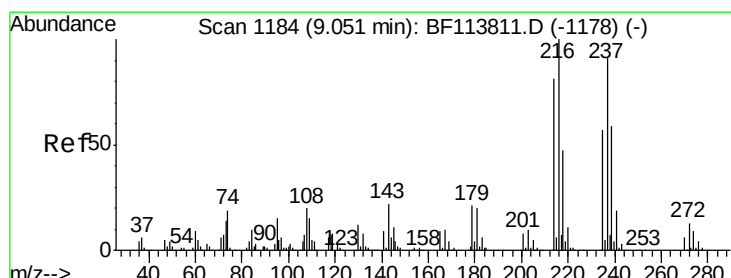
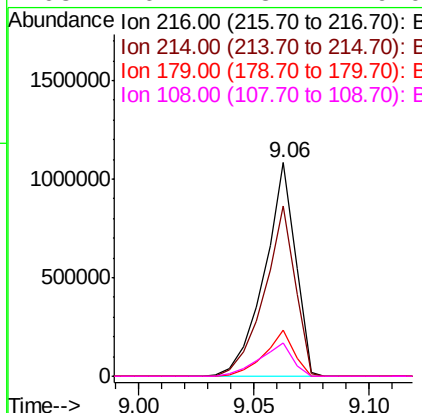
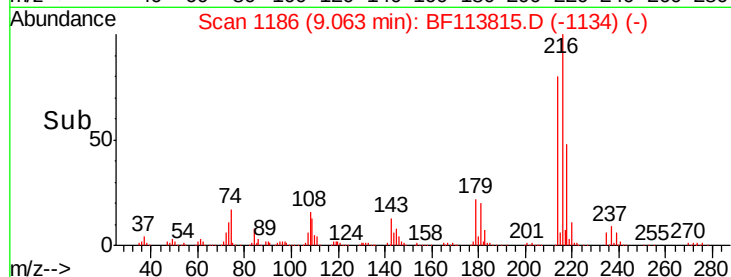
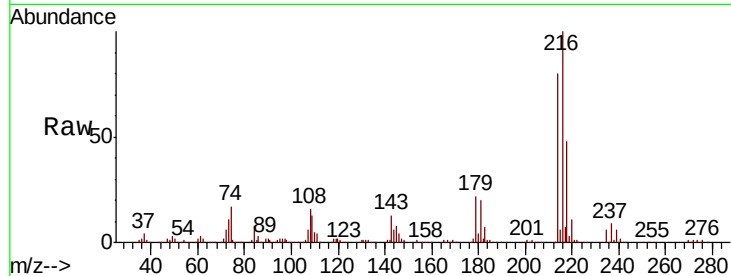
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 85.767 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4	63.5	95.3		
179	20.6	16.1	24.1		
108	16.7	13.4	20.0		

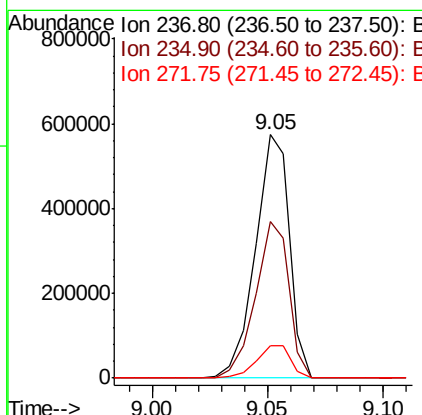
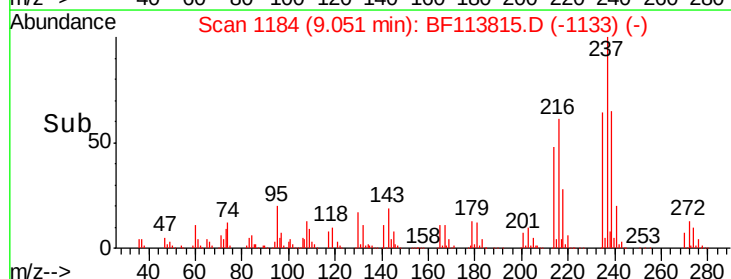
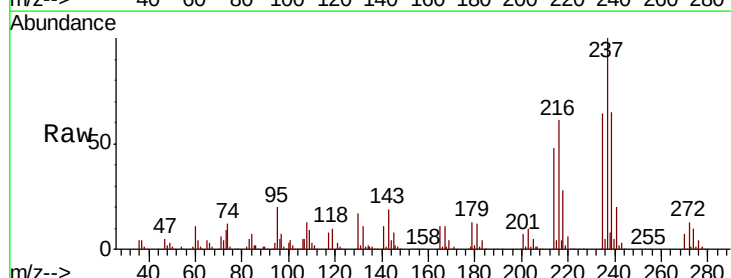
Manual Integrations
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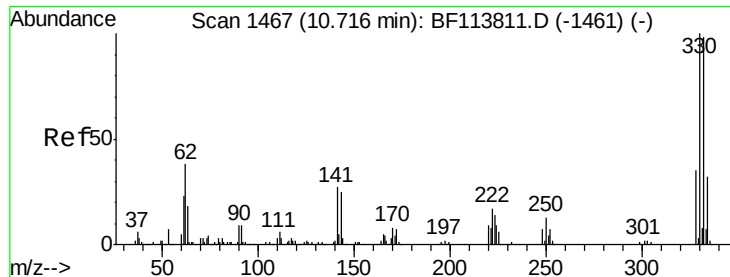
Sohil
 4/23/2019 8:16:36 AM



#41
 Hexachlorocyclopentadiene
 Concen: 168.790 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.1	42.6	82.6		
272	13.2	0.0	33.8		





#42

2,4,6-Tribromophenol

Concen: 162.246 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Instrument :

BNA_F

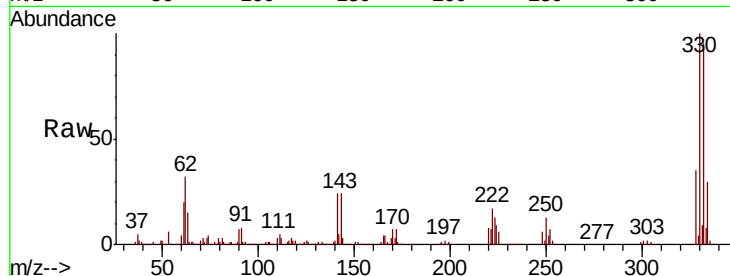
ClientSampleId :

SSTDICC100

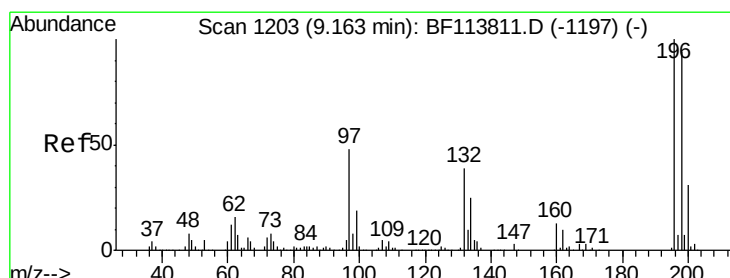
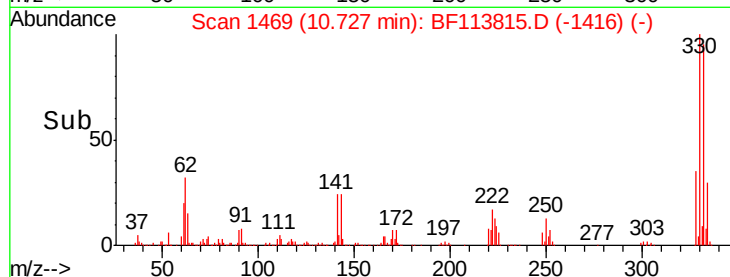
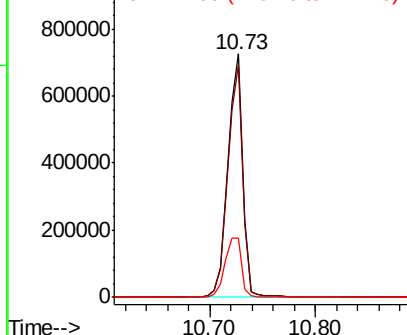
Tot Ion:	330	Resp:	707308
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.5	116.3
141	27.7	22.2	33.2

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



#43

2,4,6-Trichlorophenol

Concen: 97.553 ng

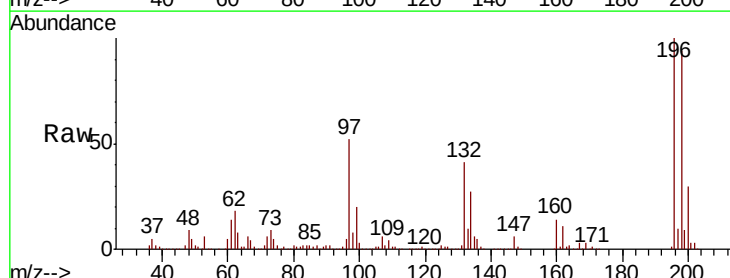
RT: 9.17 min Scan# 1204

Delta R.T. 0.01 min

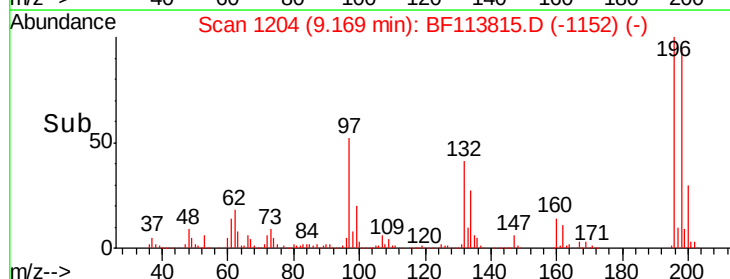
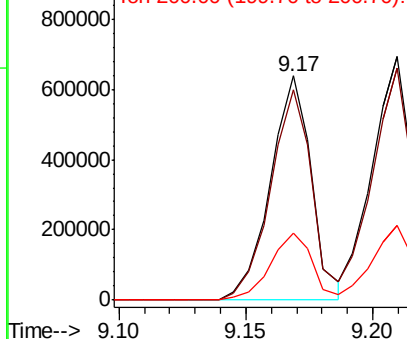
Lab File: BF113815.D

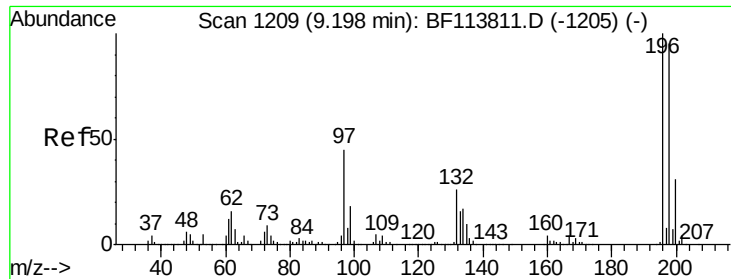
Acq: 18 Apr 2019 10:58

Tgt Ion:	196	Resp:	722739
Ion Ratio	Lower	Upper	
196	100		
198	94.1	75.6	113.4
200	30.1	24.7	37.1



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





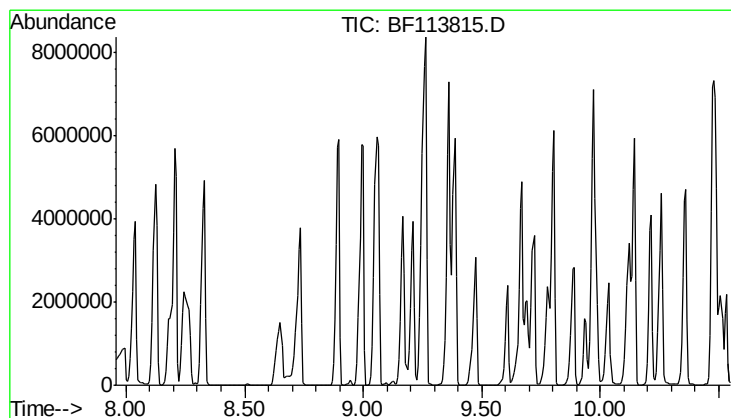
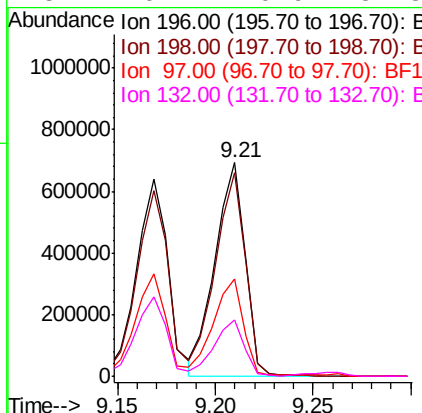
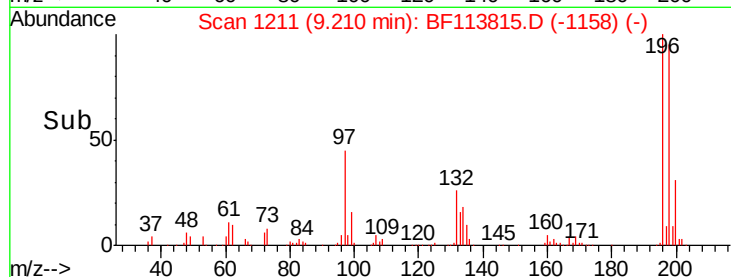
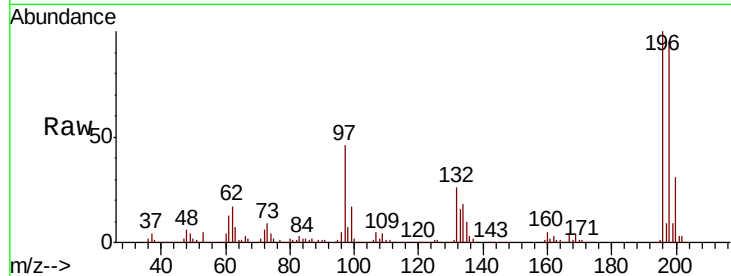
#44
2,4,5-Trichlorophenol
Concen: 93.572 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:	196	Resp:	744254
Ion Ratio	Lower	Upper	
196	100		
198	95.5	76.2	114.4
97	45.7	35.8	53.8
132	26.2	20.9	31.3

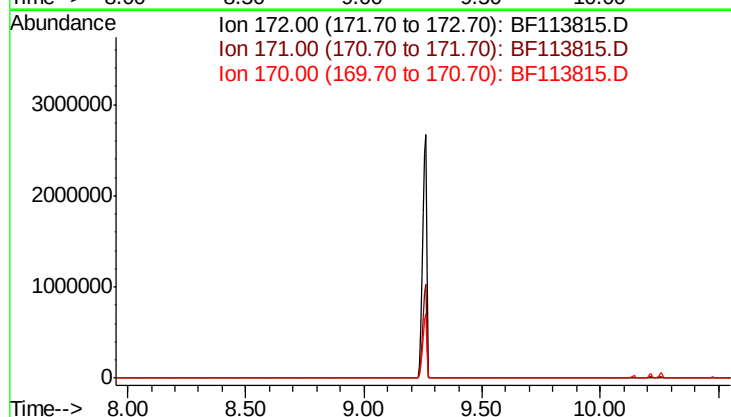
Manual Integrations
APPROVED

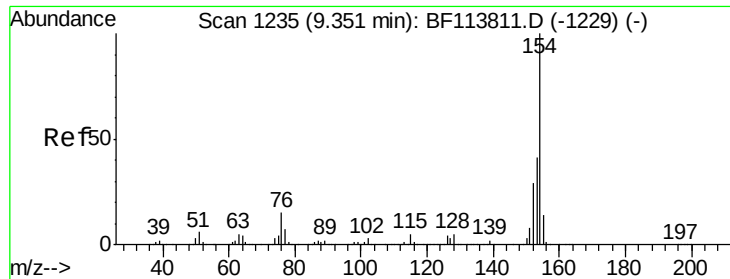
Sohil
4/23/2019 8:16:36 AM



#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.25 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion:	172
Sig	Exp Ratio
172	100
171	36.7
170	24.9





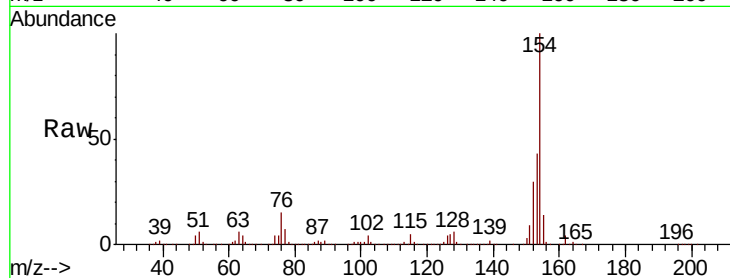
#46
1,1'-Biphenyl
Concen: 76.982 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	20.8	60.8
76	15.2	0.0	35.2

Manual Integrations
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Sohil
4/23/2019 8:16:36 AM

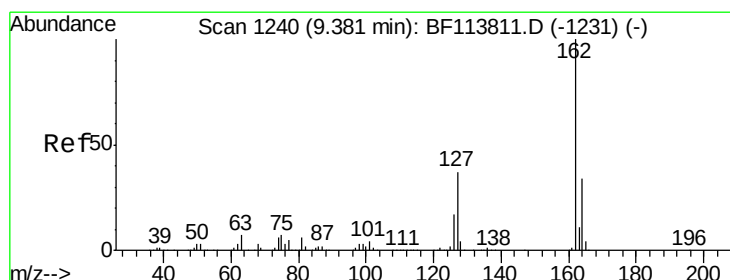
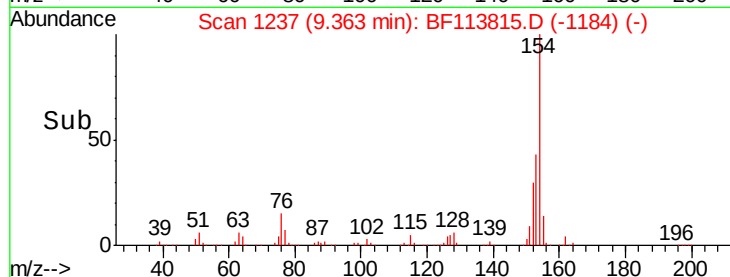
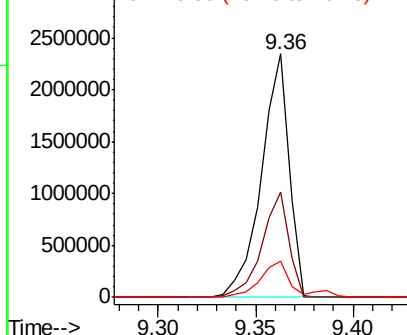


Abundance

Ion 154.00 (153.70 to 154.70): E

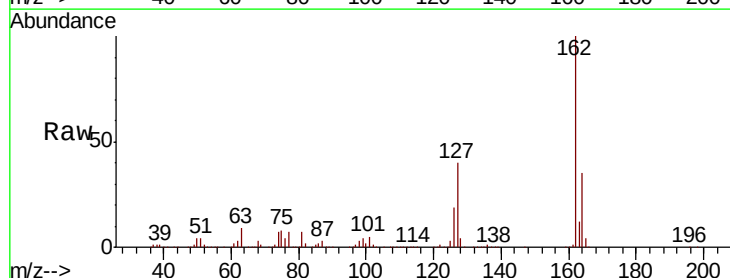
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47
2-Chloronaphthalene
Concen: 86.984 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	29.3	43.9
164	34.8	27.1	40.7

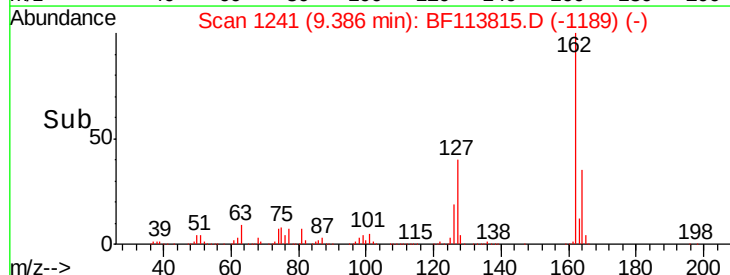
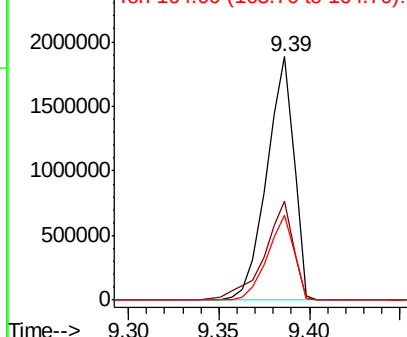


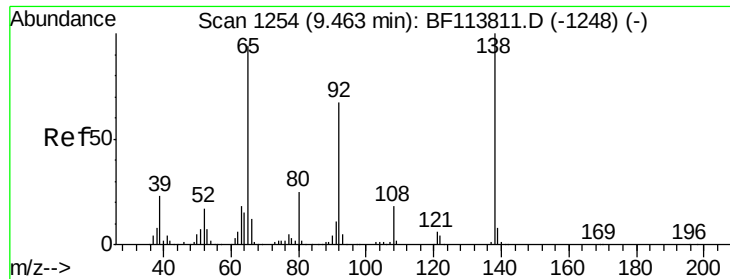
Abundance

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





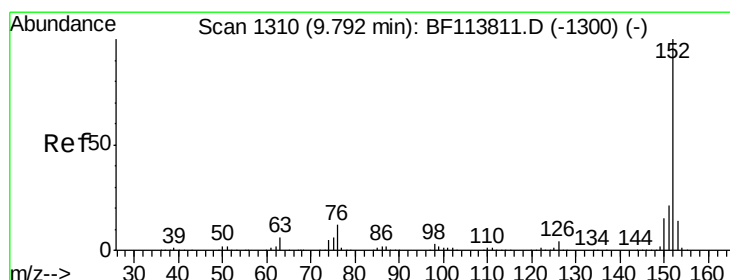
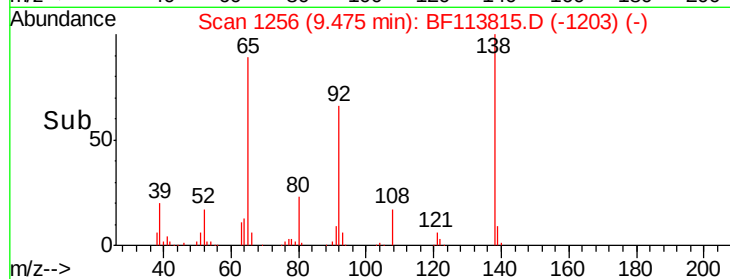
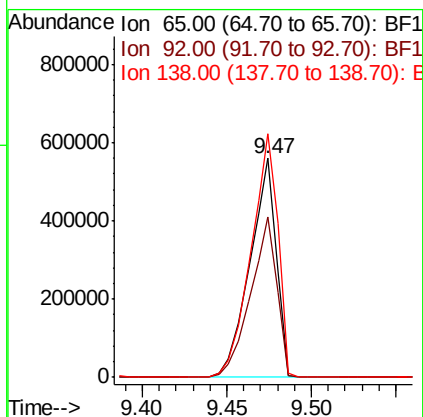
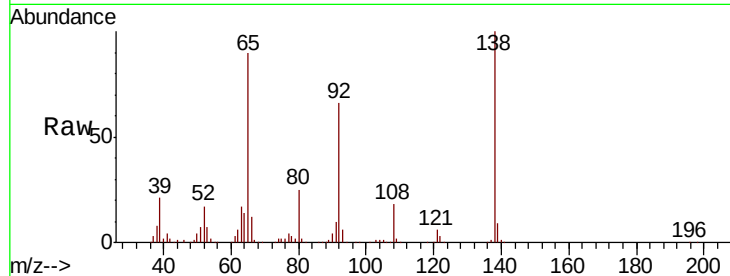
#48
2-Nitroaniline
Concen: 88.091 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	57.4	86.0
138	111.2	85.4	128.0

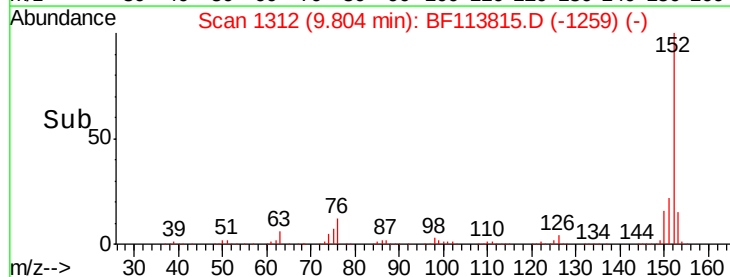
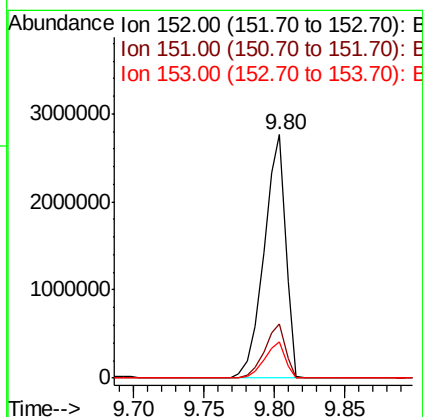
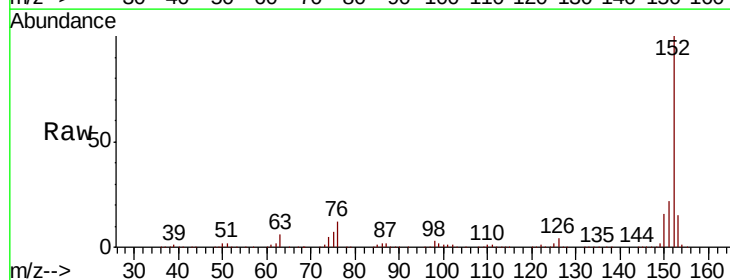
Manual Integrations
APPROVED

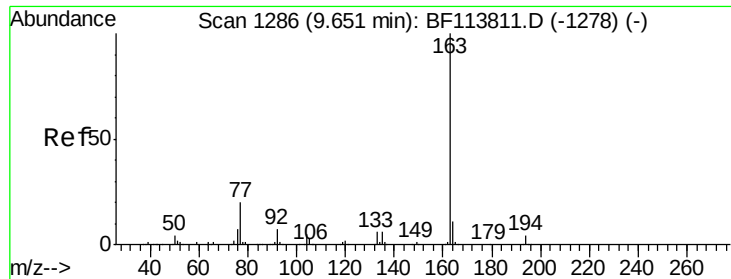
Sohil
4/23/2019 8:16:36 AM



#49
Acenaphthylene
Concen: 81.098 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.0	25.4
153	14.6	11.0	16.6





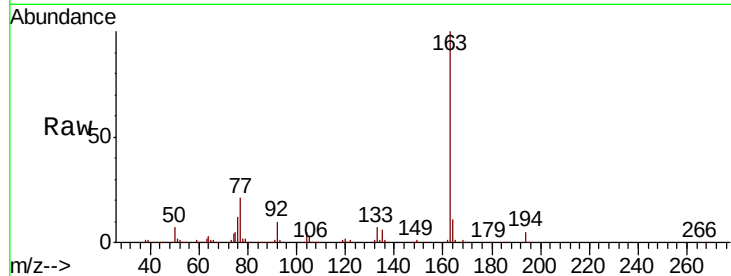
#50
Dimethylphthalate
Concen: 84.270 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.02 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.8	8.5	12.7

Manual Integrations
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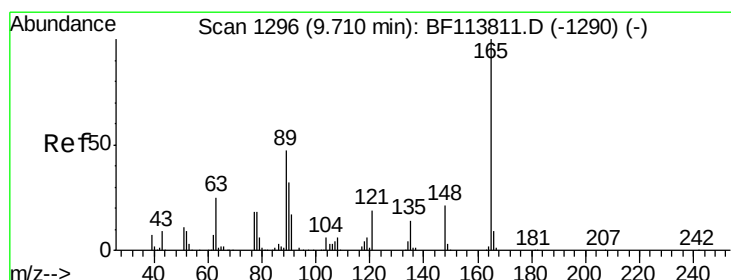
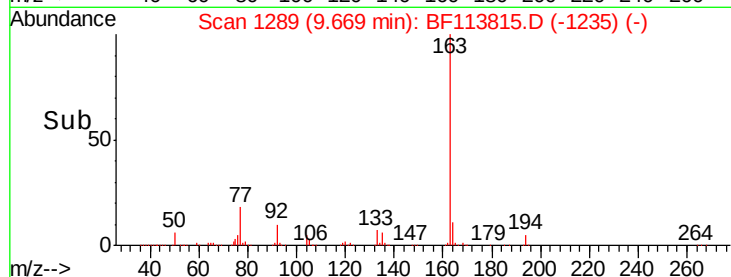
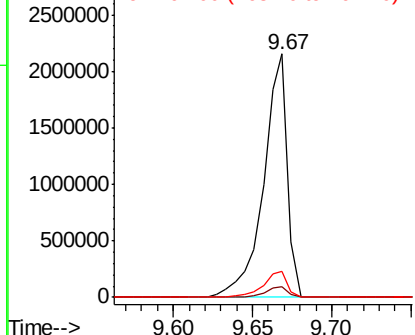


Abundance

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: 95.769 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

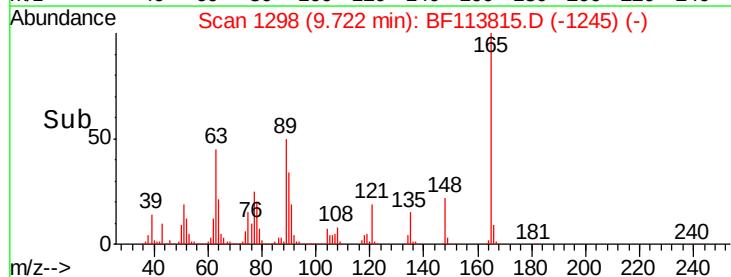
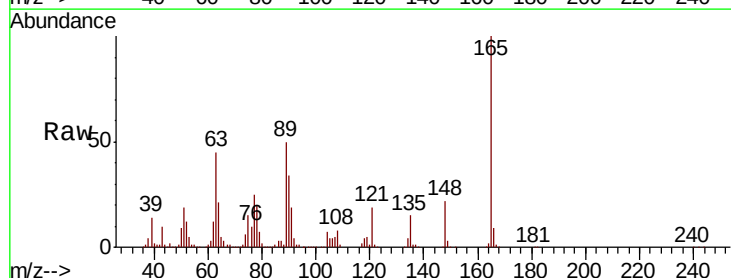
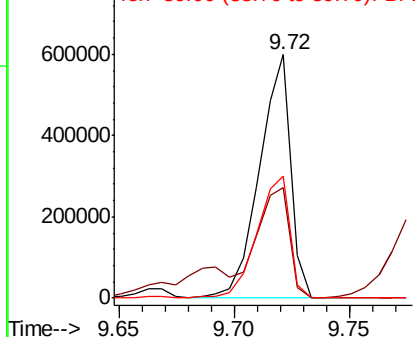
Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.2	33.8	50.8
89	49.9	38.2	57.2

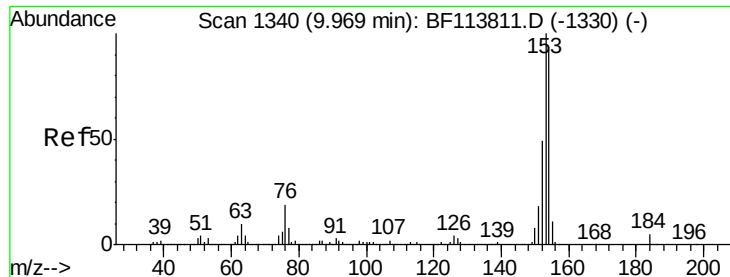
Abundance

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: 85.824 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 1811382

Ion Ratio Lower Upper

154 100

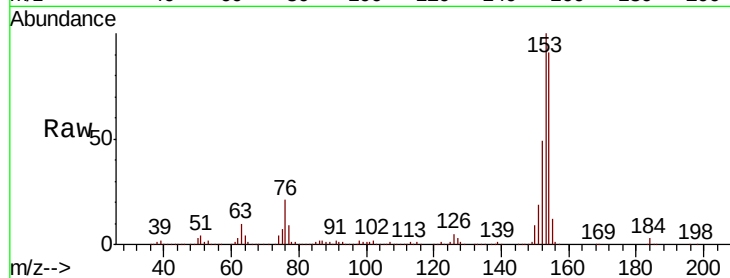
153 110.1 87.2 130.8

152 54.1 42.3 63.5

Manual Integrations
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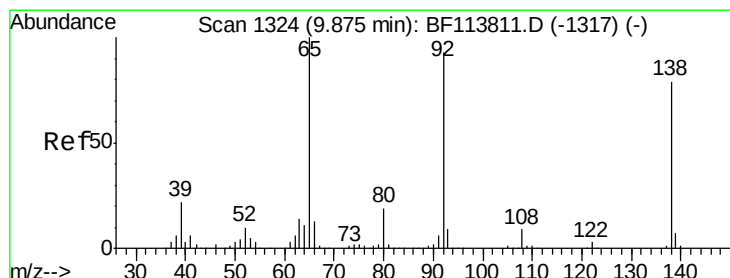
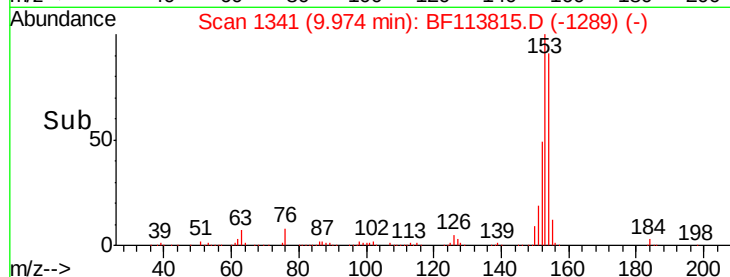
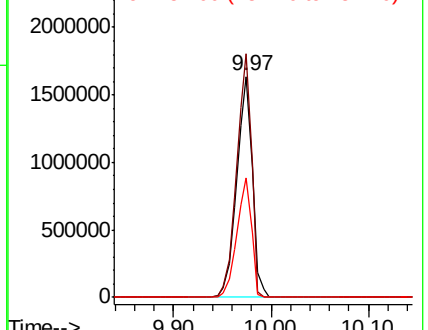


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 87.153 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.02 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

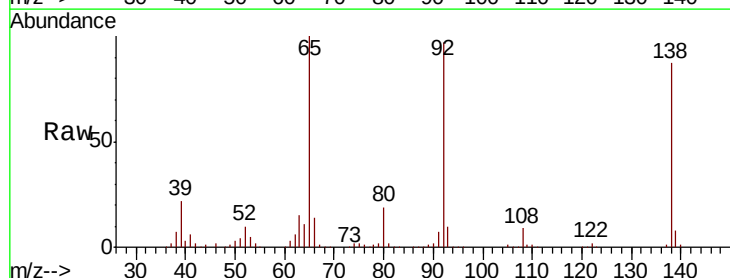
Tgt Ion:138 Resp: 584304

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.2

92 112.4 94.1 141.1

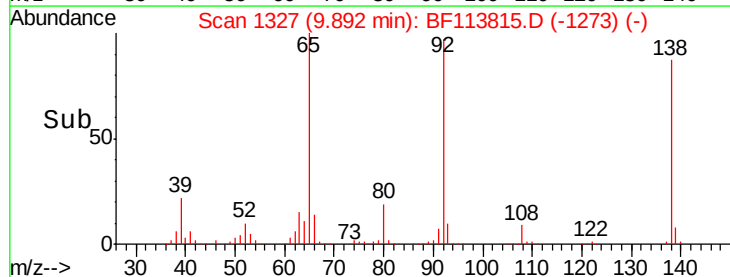
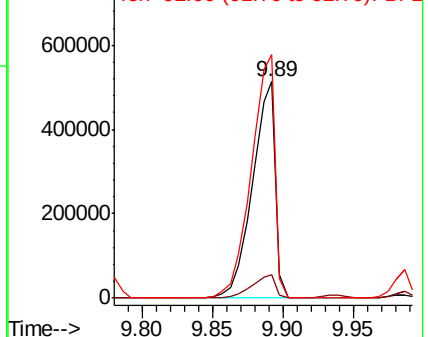


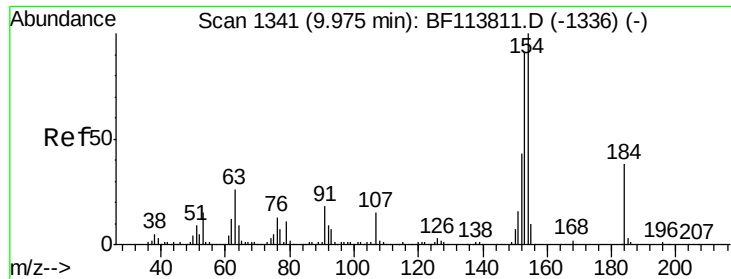
Abundance

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





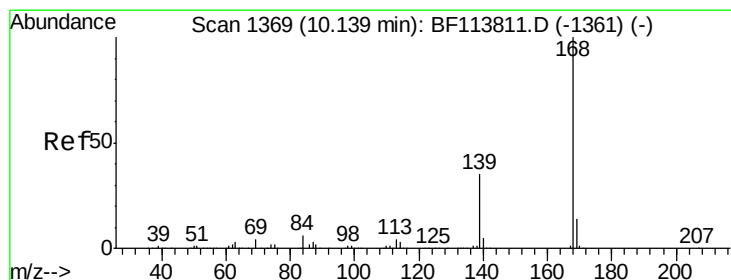
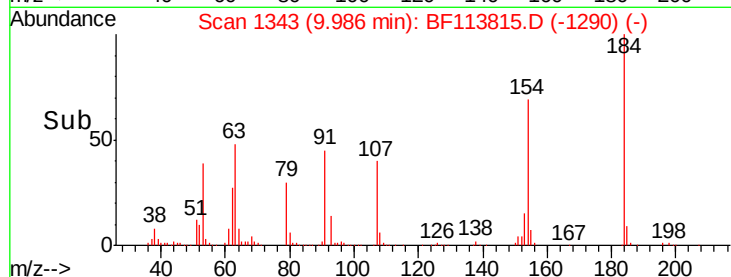
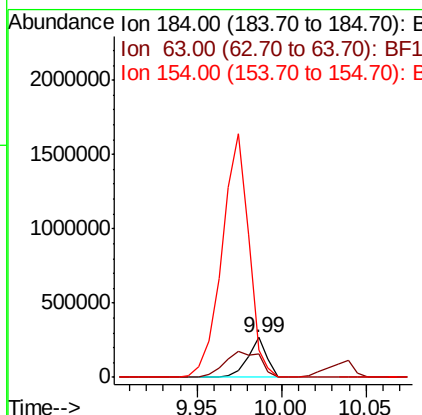
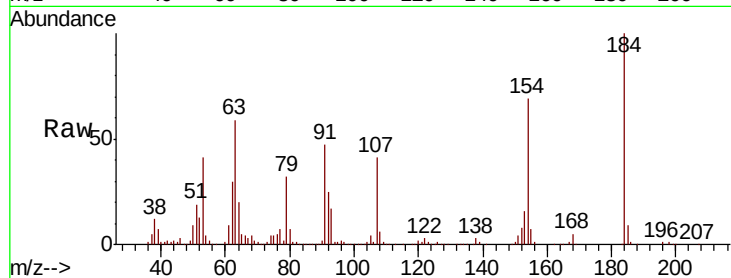
#54
2,4-Dinitrophenol
Concen: 77.835 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	59.4	54.6	81.8	
154	69.4	218.6	328.0	

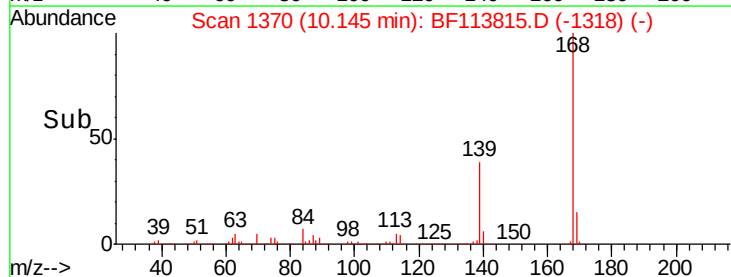
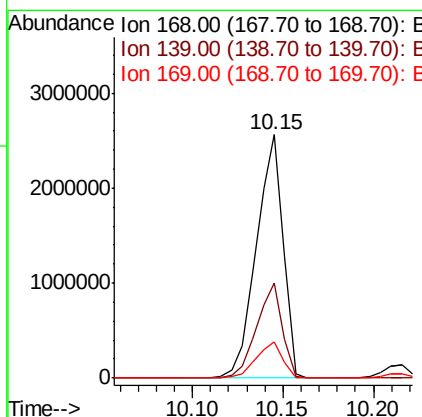
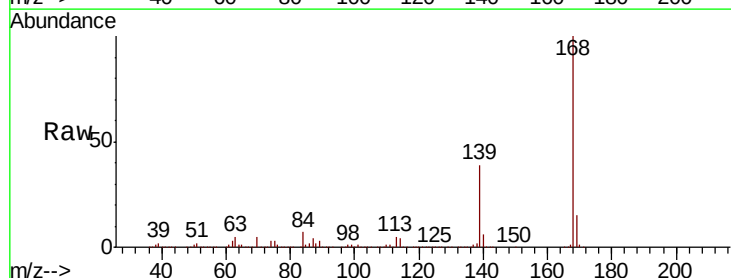
Manual Integrations
APPROVED

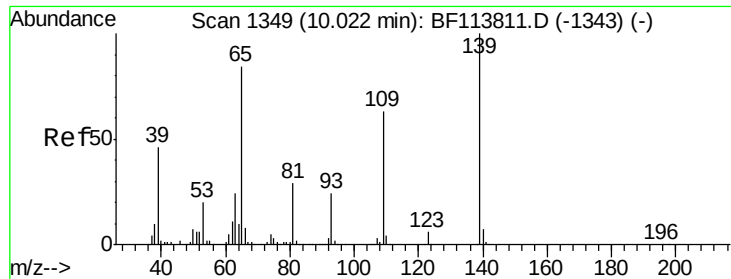
Sohil
4/23/2019 8:16:36 AM



#55
Dibenzofuran
Concen: 84.771 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.9	27.8	41.6	
169	14.7	11.0	16.6	





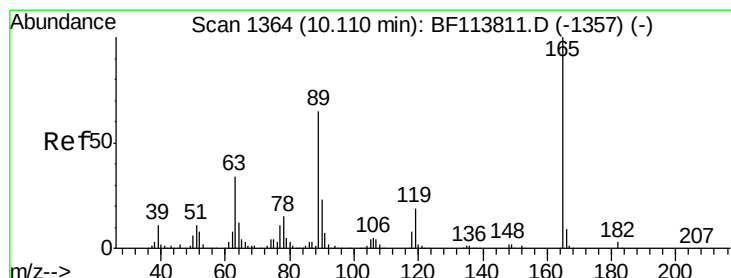
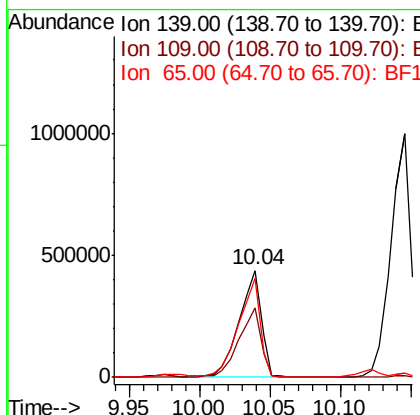
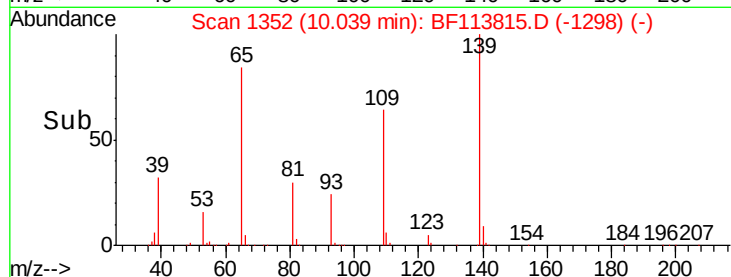
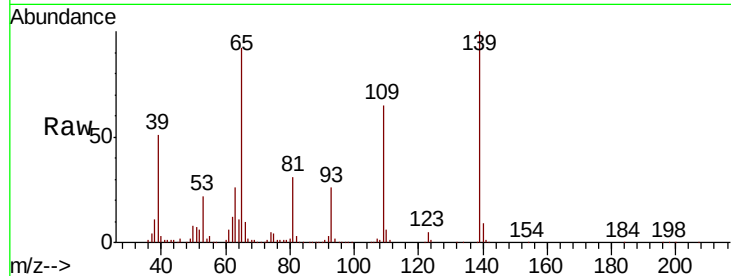
#56
4-Nitrophenol
Concen: 116.407 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100	484121		
109	65.1	42.9	82.9	
65	92.0	64.4	104.4	

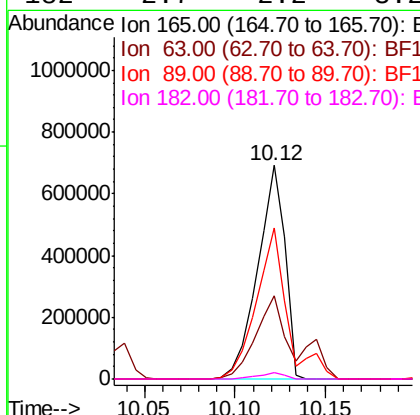
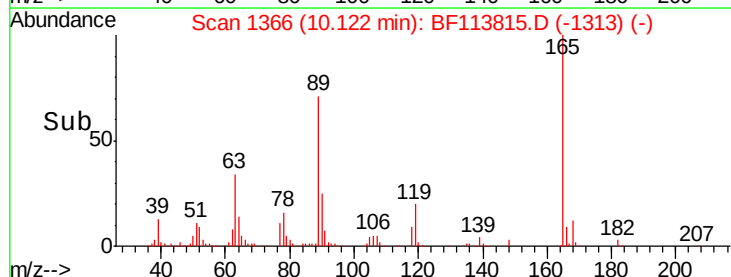
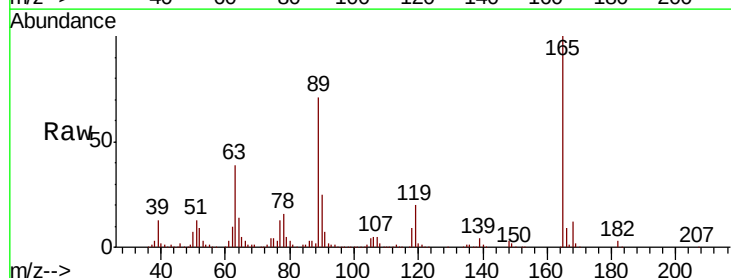
Manual Integrations
APPROVED

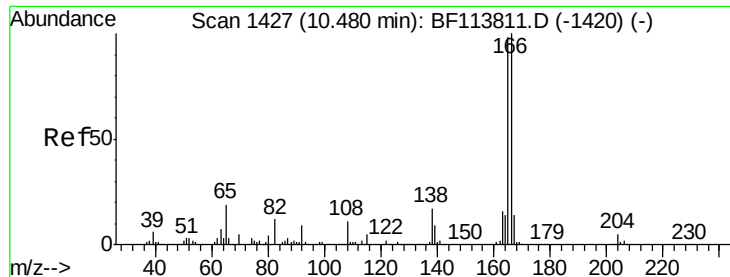
Sohil
4/23/2019 8:16:36 AM



#57
2,4-Dinitrotoluene
Concen: 101.693 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	725250		
63	39.3	27.4	41.0	
89	70.7	51.8	77.6	
182	2.7	2.2	3.2	





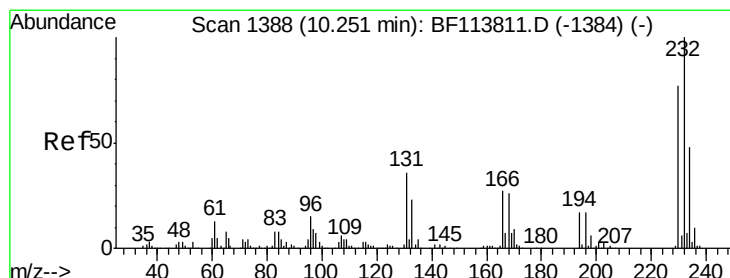
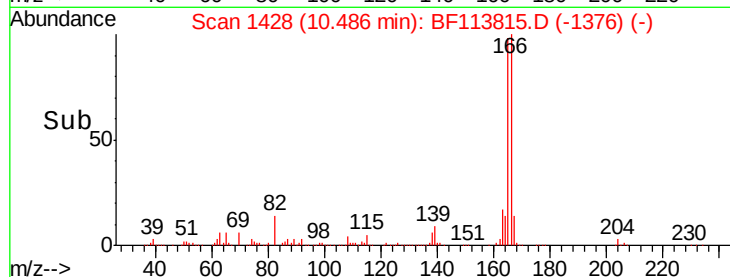
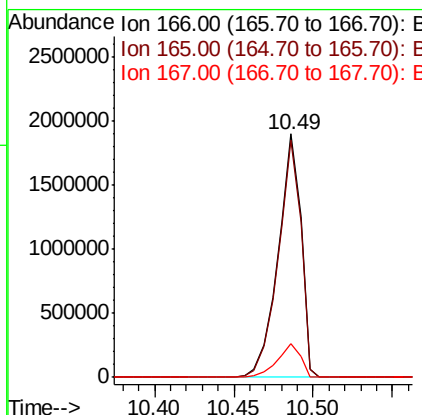
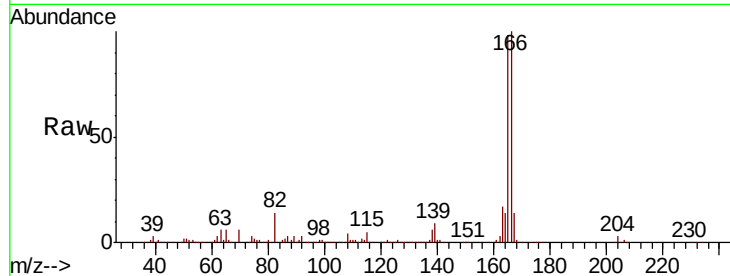
#58
 Fluorene
 Concen: 77.501 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.4	117.6
167	14.1	10.9	16.3

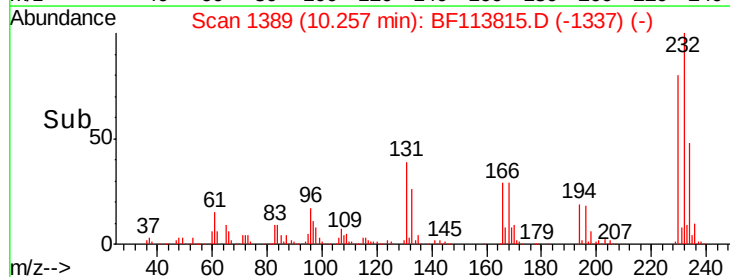
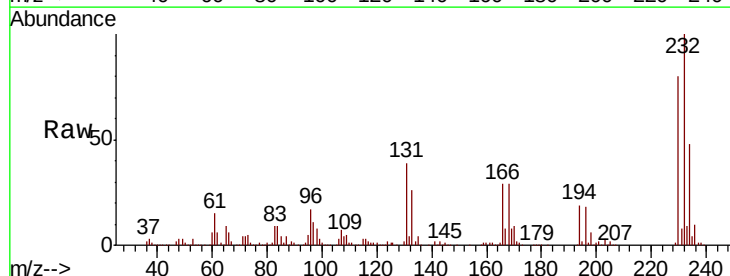
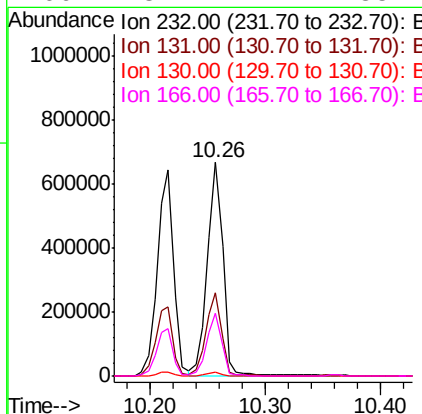
Manual Integrations
 APPROVED

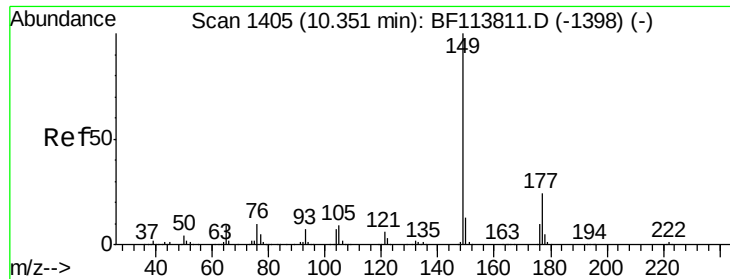
Sohil
 4/23/2019 8:16:36 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 91.380 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.5	30.2	45.2
130	2.0	1.5	2.3
166	28.2	22.2	33.4





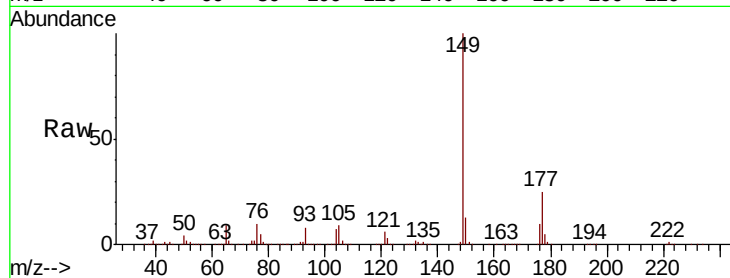
#60
Diethylphthalate
Concen: 83.427 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.5	19.2	28.8
150	13.3	10.3	15.5

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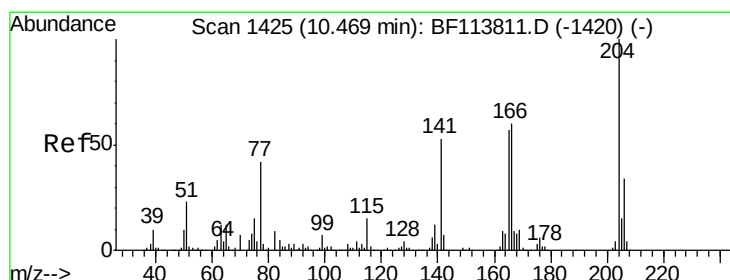
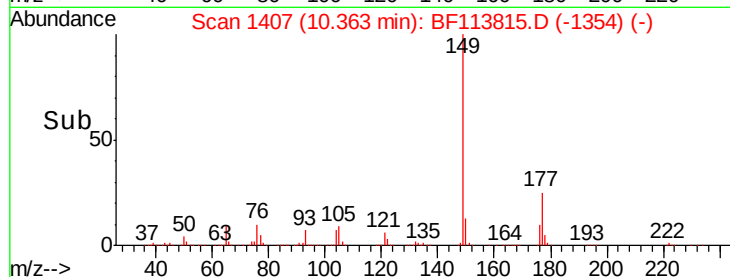
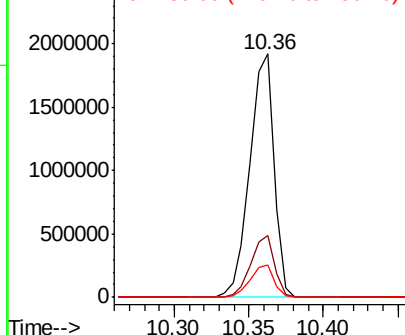


Abundance

Ion 149.00 (148.70 to 149.70): E

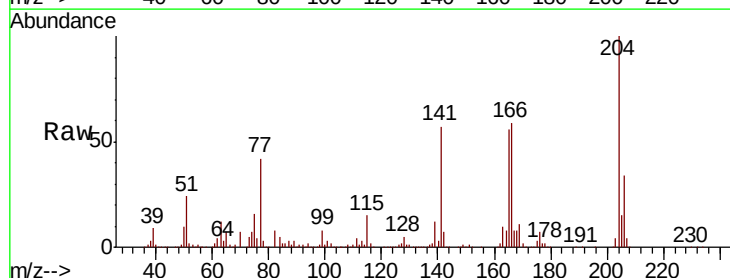
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61
4-Chlorophenyl-phenylether
Concen: 80.763 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.4	41.2
141	56.6	42.6	63.8

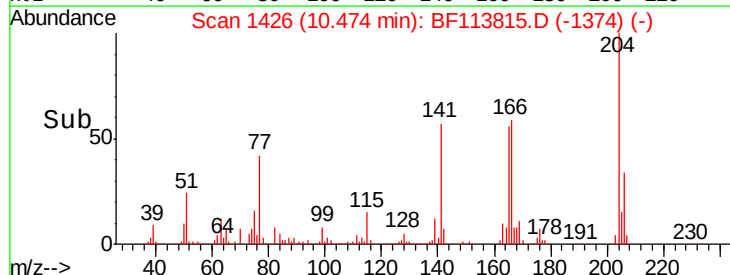
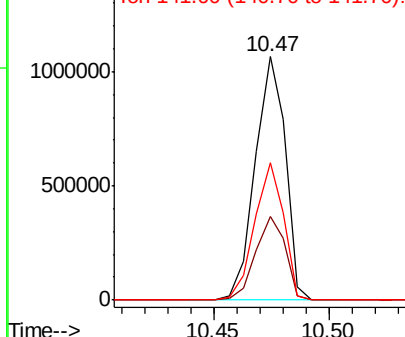


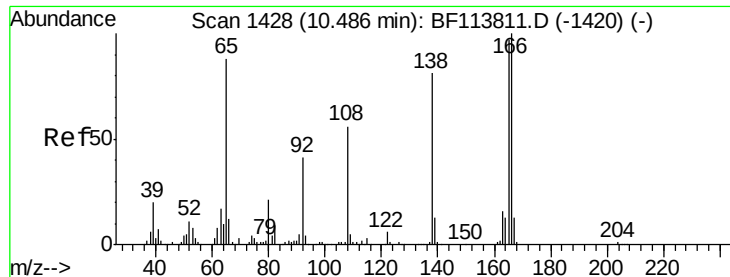
Abundance

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





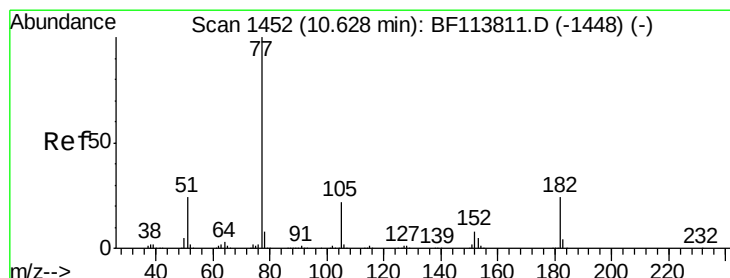
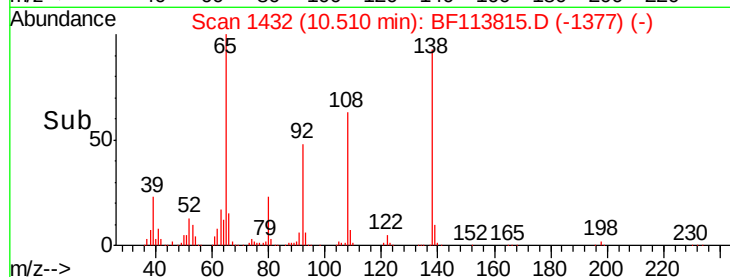
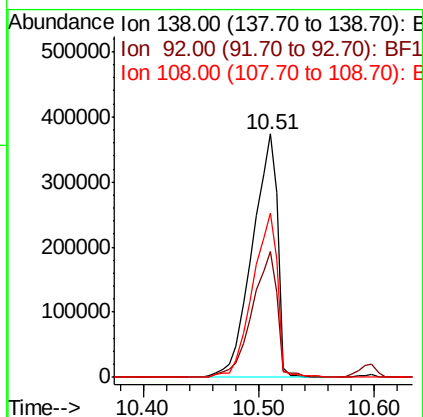
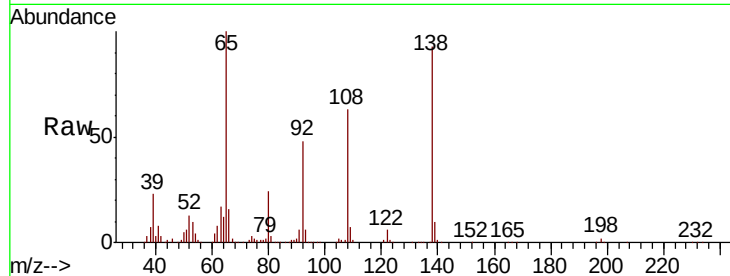
#62
4-Nitroaniline
Concen: 83.772 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.6	31.3	71.3
108	67.5	48.9	88.9

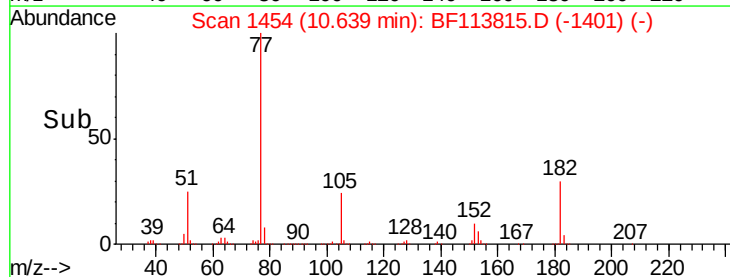
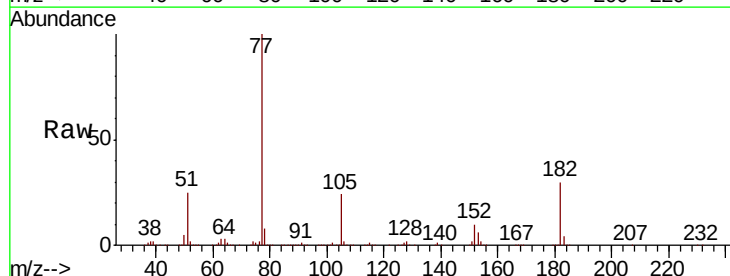
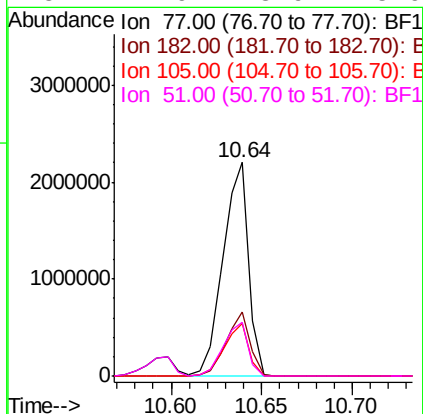
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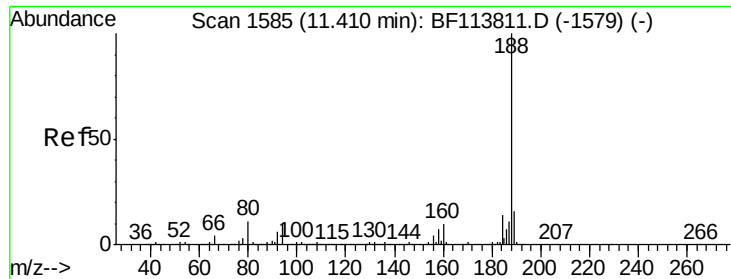
Sohil
4/23/2019 8:16:36 AM



#63
Azobenzene
Concen: 87.861 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.9	4.4	44.4
105	24.5	2.2	42.2
51	24.9	3.9	43.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Instrument :

BNA_F

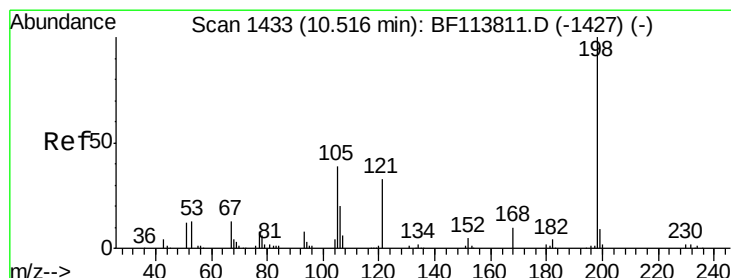
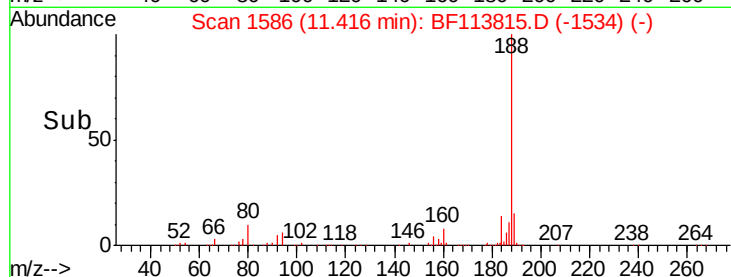
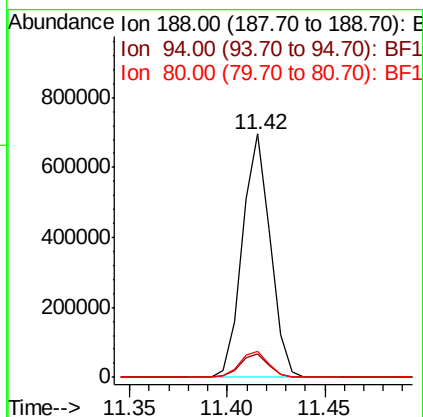
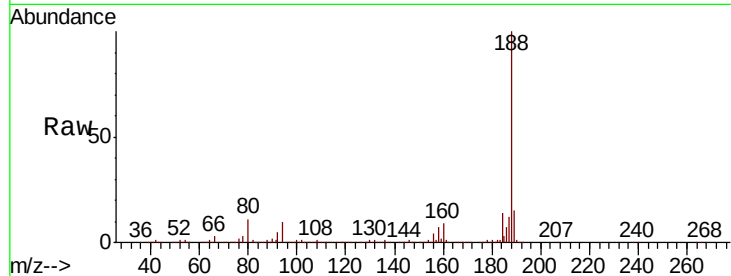
ClientSampleId :

SSTDICC100

Tot Ion:188	Resp: 688744
Ion Ratio	Lower Upper
188 100	
94 9.6	8.2 12.4
80 10.6	9.0 13.6

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#65

4,6-Dinitro-2-methylphenol

Concen: 85.954 ng

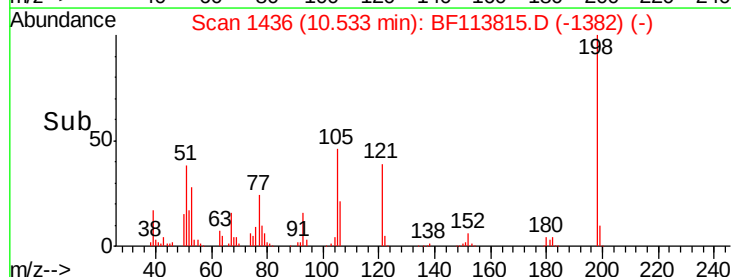
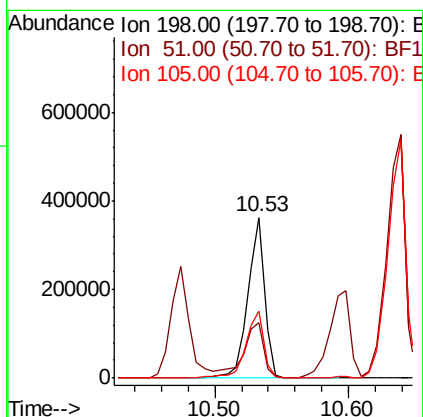
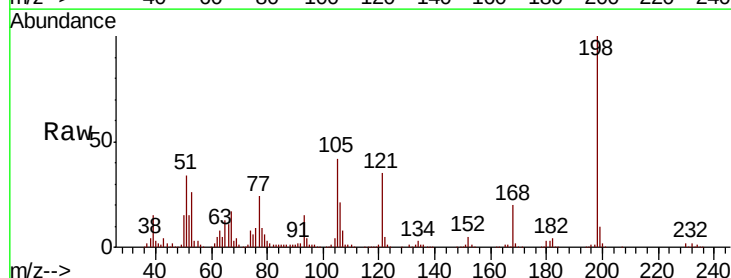
RT: 10.53 min Scan# 1436

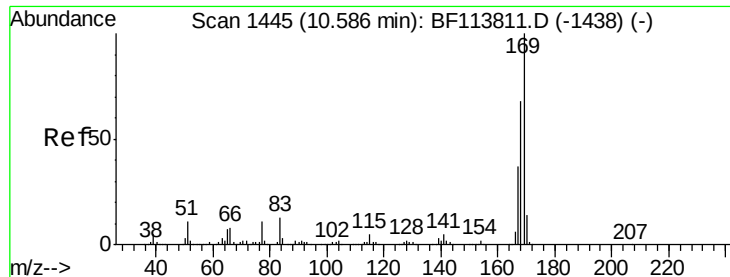
Delta R.T. 0.02 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Tgt Ion:198	Resp: 311663
Ion Ratio	Lower Upper
198 100	
51 34.3	11.1 51.1
105 41.9	20.7 60.7





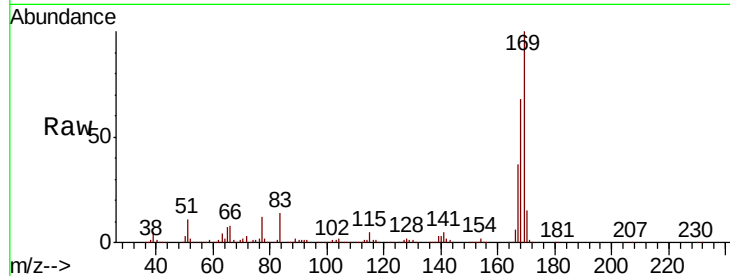
#66
 n-Nitrosodiphenylamine
 Concen: 87.457 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.3	81.5
167	37.3	29.4	44.0

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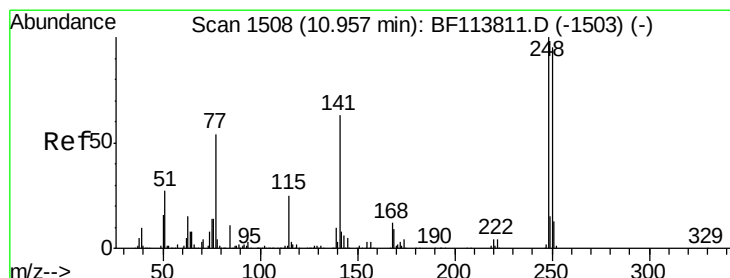
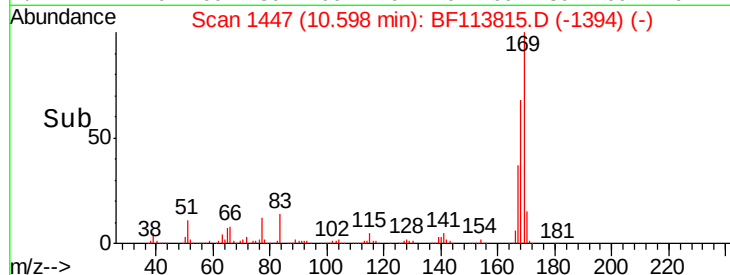
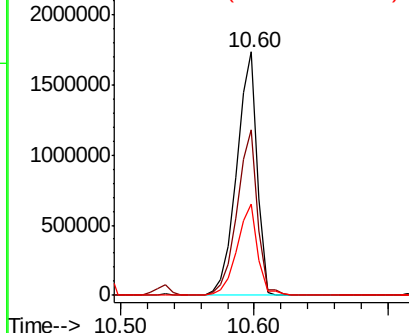


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
 4-Bromophenyl-phenylether
 Concen: 94.870 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

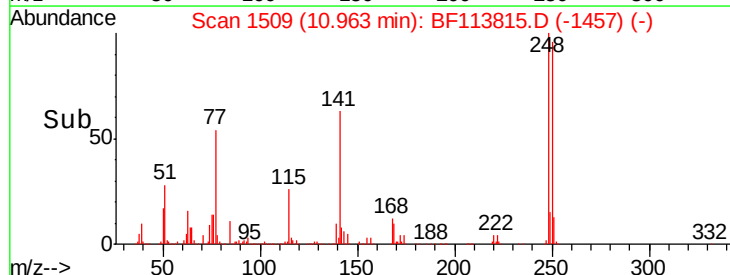
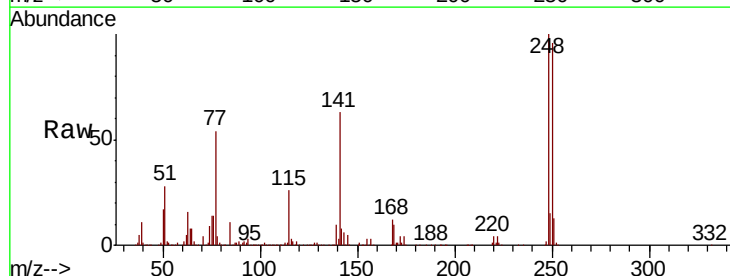
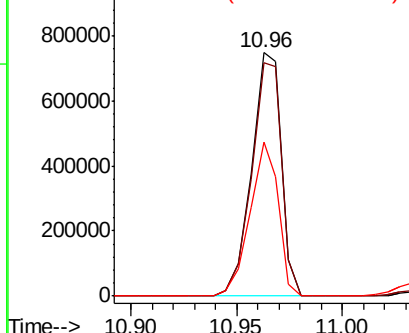
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	75.8	113.6
141	63.1	50.2	75.4

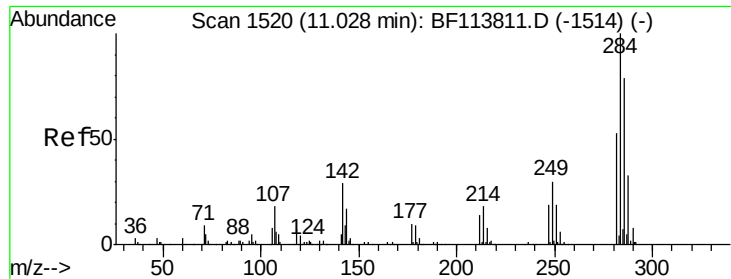
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





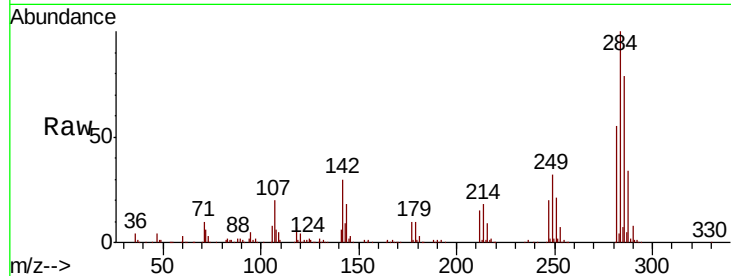
#68
Hexachlorobenzene
Concen: 90.559 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
284	100	801535		
142	30.3		23.0	34.4
249	32.5		24.4	36.6

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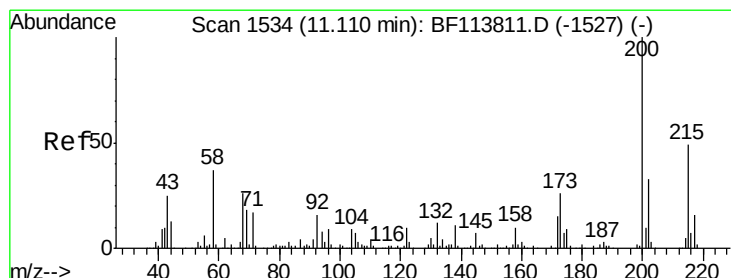
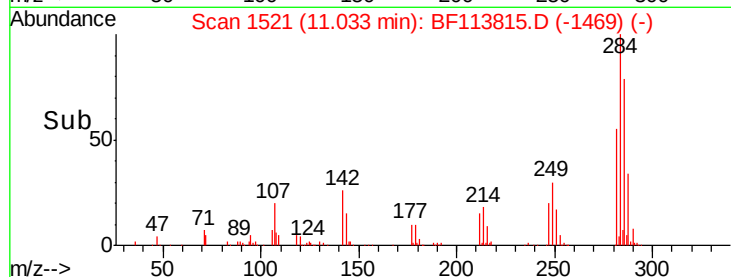
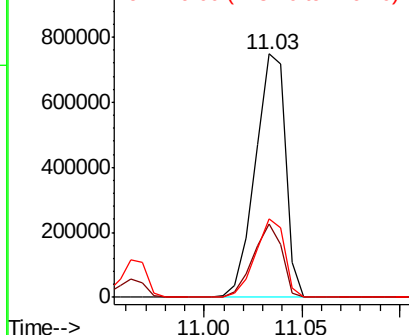


Abundance

Ion 283.80 (283.50 to 284.50): E

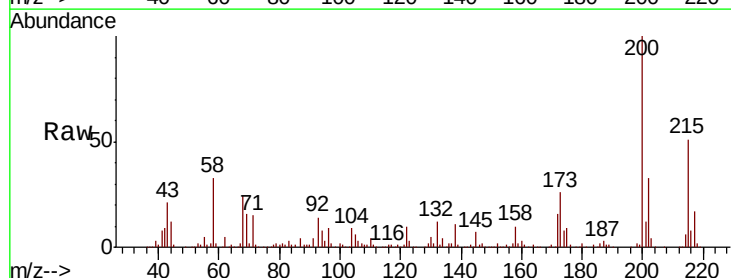
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69
Atrazine
Concen: 77.106 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	513871		
173	26.3		5.9	45.9
215	51.2		29.3	69.3

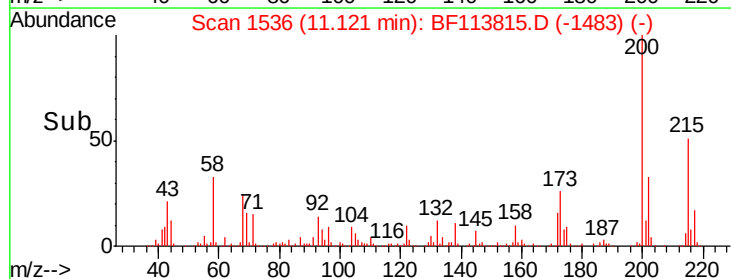
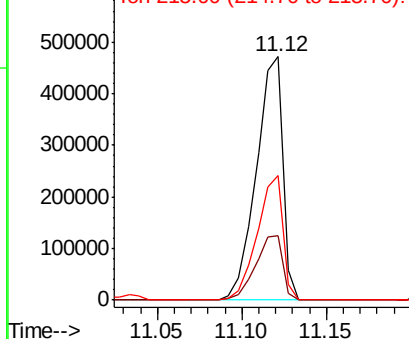


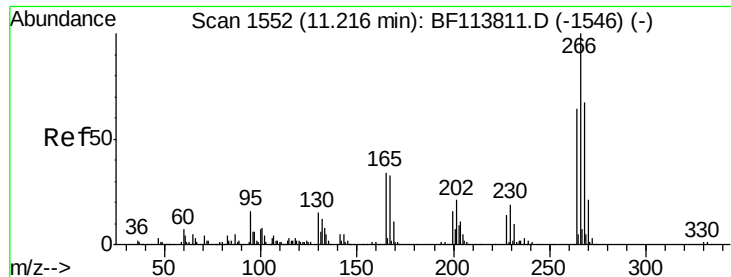
Abundance

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





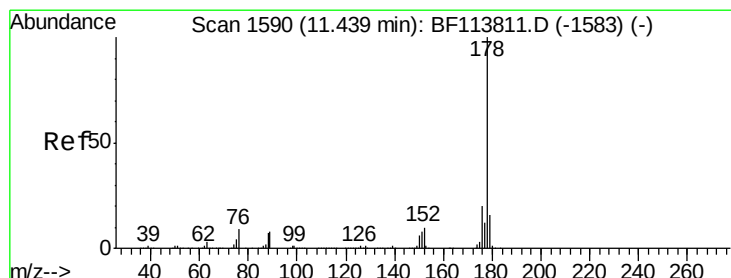
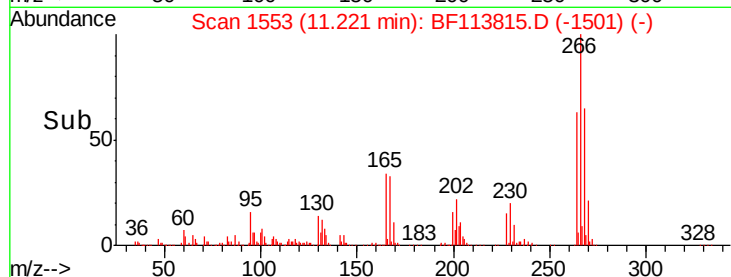
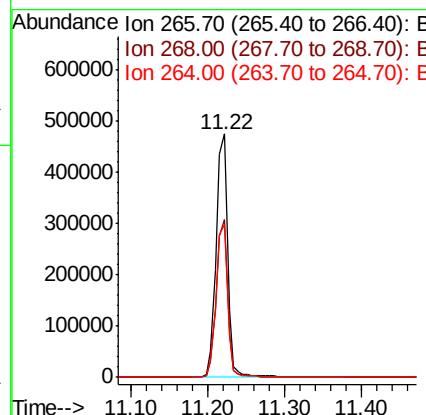
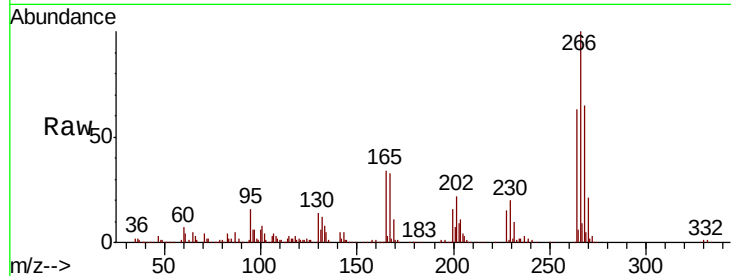
#70
 Pentachlorophenol
 Concen: 117.297 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	53.5	80.3
264	62.7	51.0	76.6

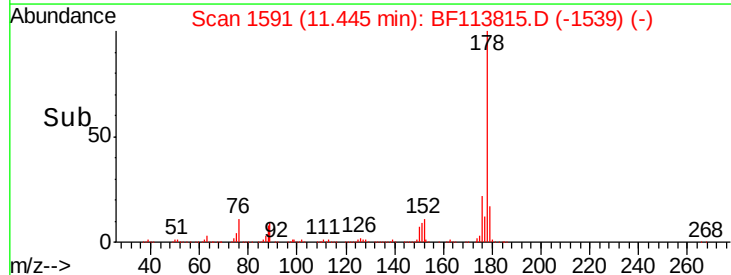
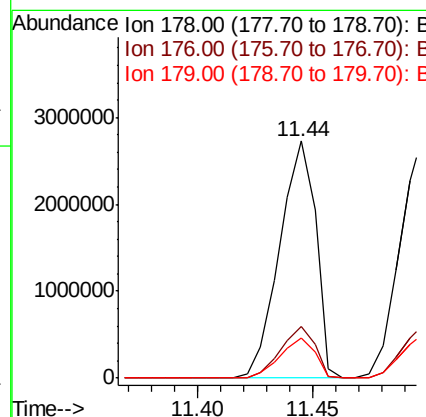
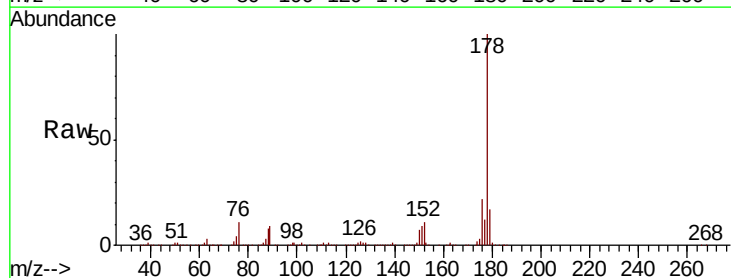
Manual Integrations
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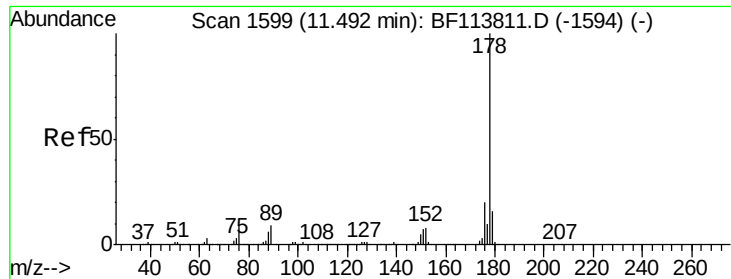
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#71
 Phenanthrene
 Concen: 86.736 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.1	24.1
179	17.1	12.8	19.2





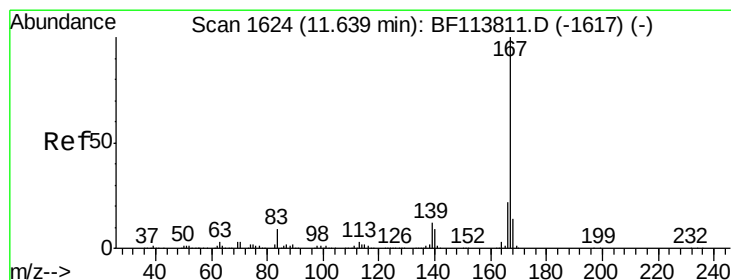
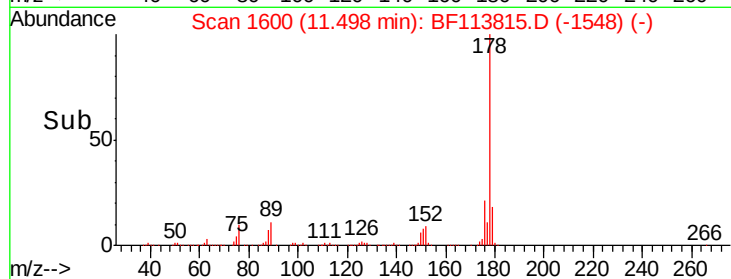
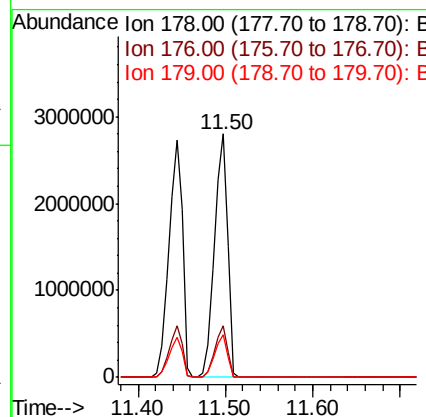
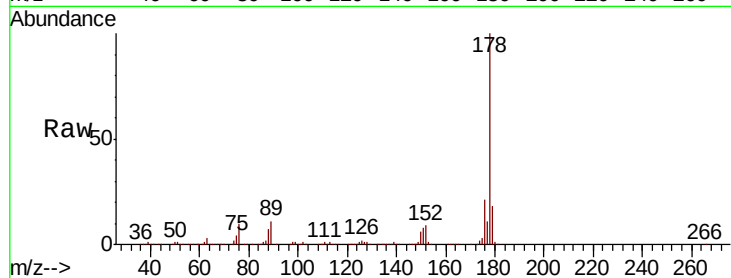
#72
 Anthracene
 Concen: 84.601 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.7	23.5
179	17.5	13.0	19.4

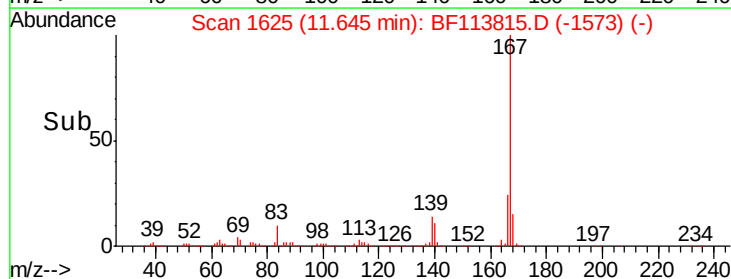
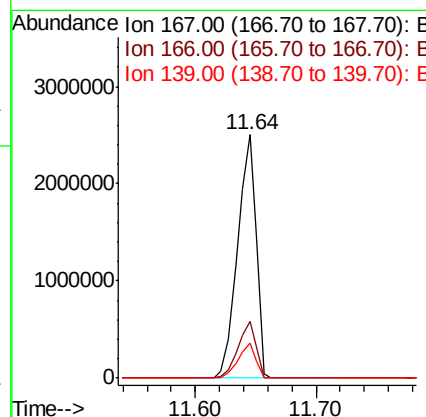
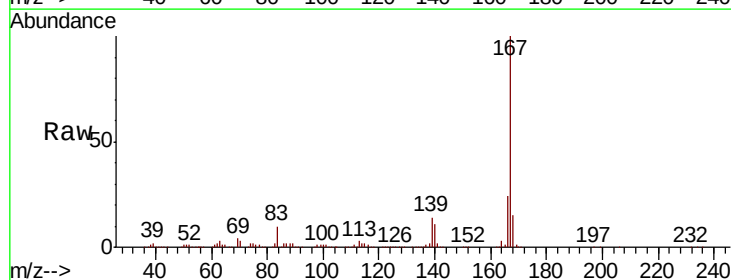
Manual Integrations
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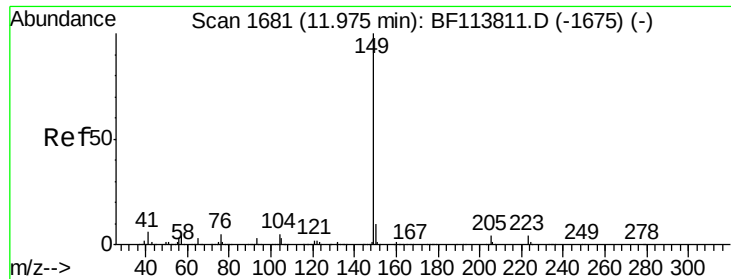
Sohil
 4/23/2019 8:16:36 AM



#73
 Carbazole
 Concen: 82.525 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.7	26.5
139	14.2	10.0	15.0





#74

Di-n-butylphthalate

Concen: 75.345 ng

RT: 11.98 min Scan# 1682

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 2918976

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.8

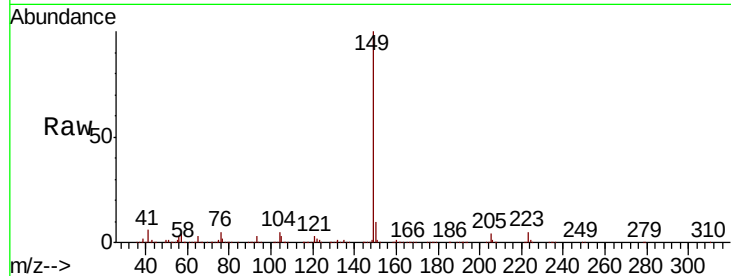
104 5.5 3.8 5.8

Manual Integrations

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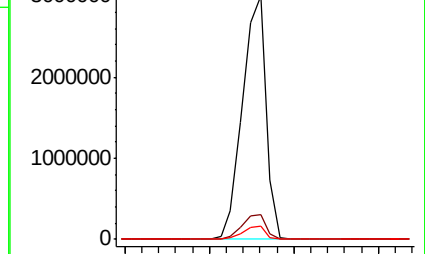
4/23/2019 8:16:36 AM



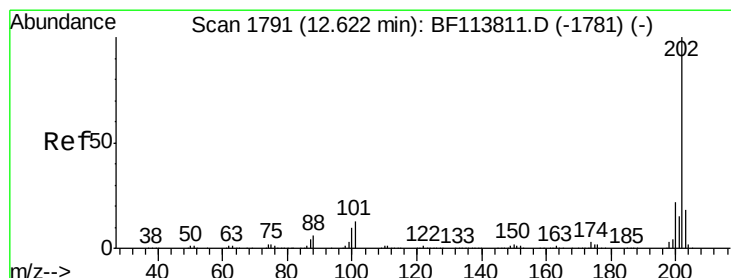
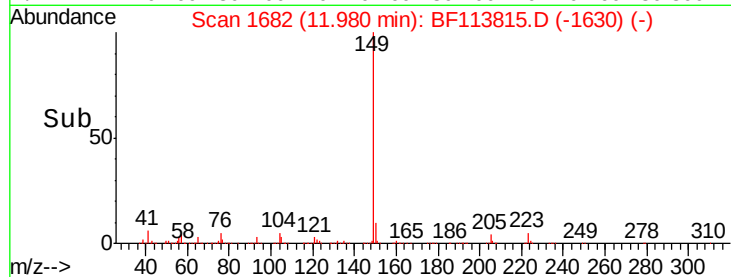
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 11.90 11.95 12.00 12.05



#75

Fluoranthene

Concen: 83.071 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF113815.D

Acq: 18 Apr 2019 10:58

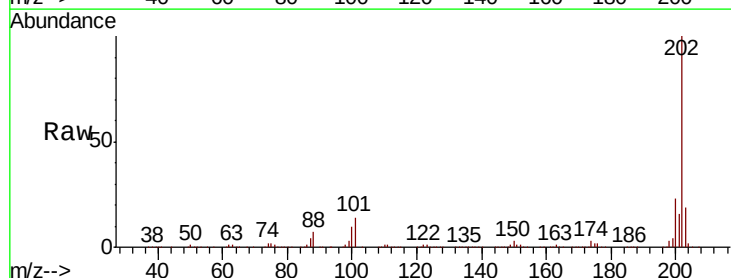
Tgt Ion:202 Resp: 3046540

Ion Ratio Lower Upper

202 100

101 13.8 0.0 32.9

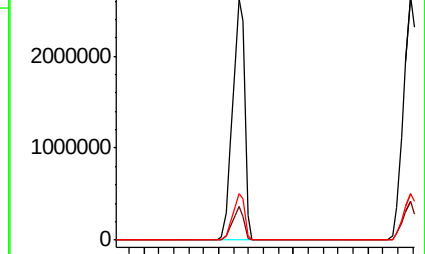
203 19.4 0.0 38.2



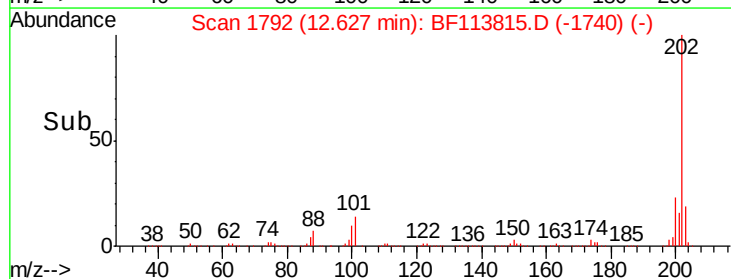
Abundance Ion 202.00 (201.70 to 202.70): E

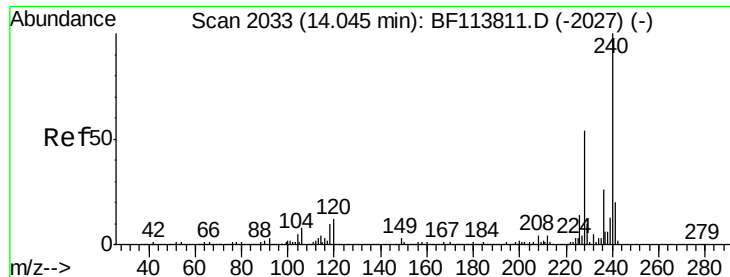
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 12.50 12.60 12.70 12.80





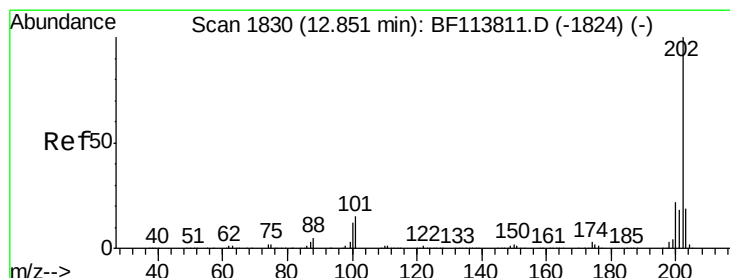
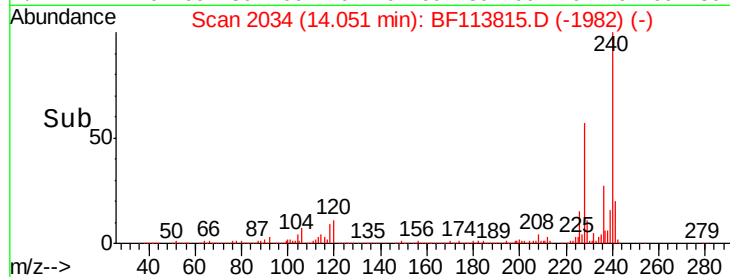
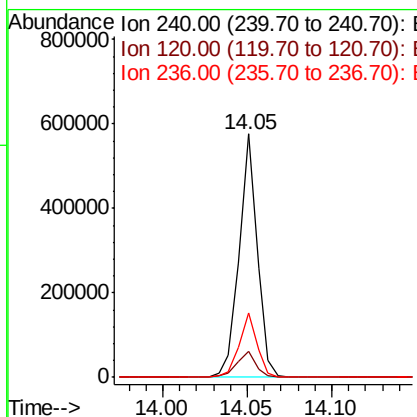
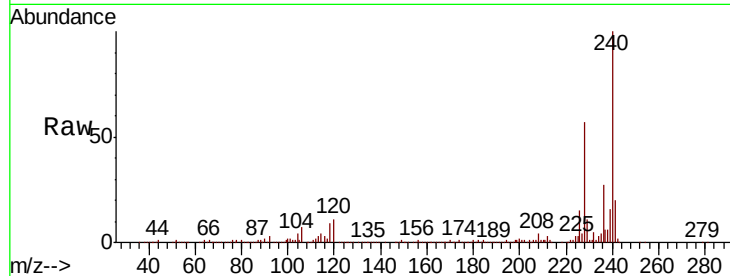
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.3	13.9
236	26.7	21.2	31.8

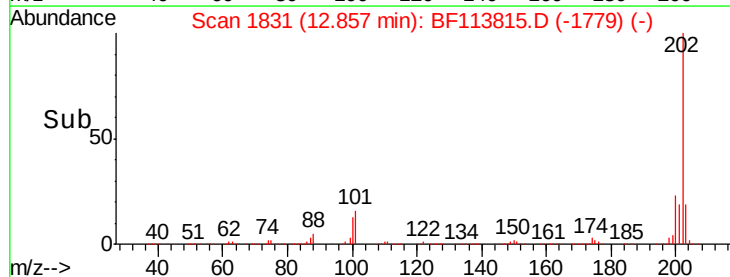
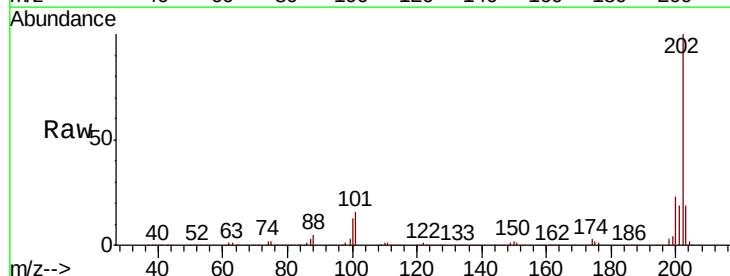
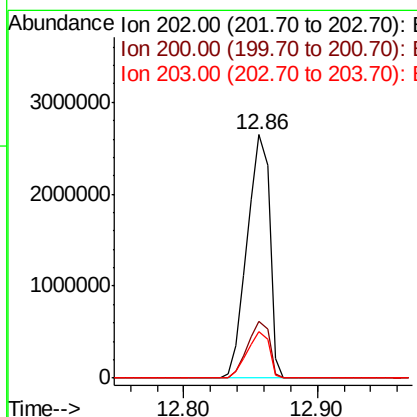
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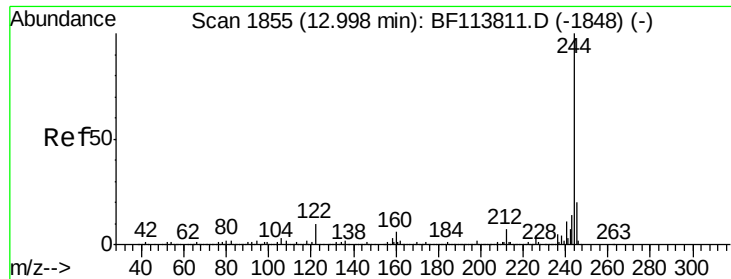
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#78
 Pyrene
 Concen: 93.416 ng
 RT: 12.86 min Scan# 1831
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.7	26.5
203	19.3	15.0	22.6





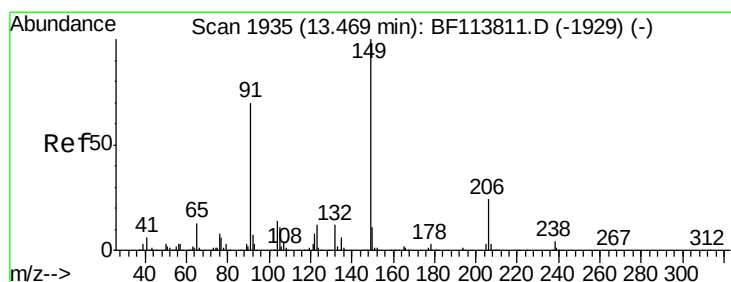
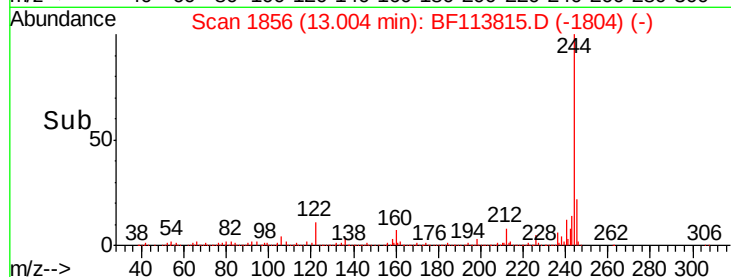
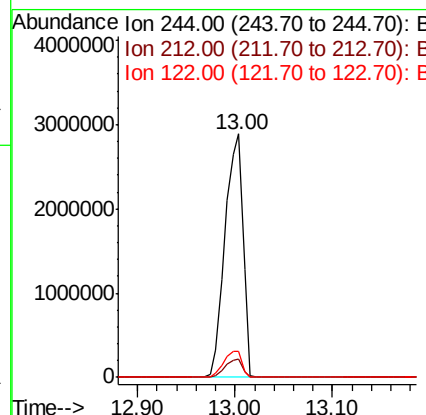
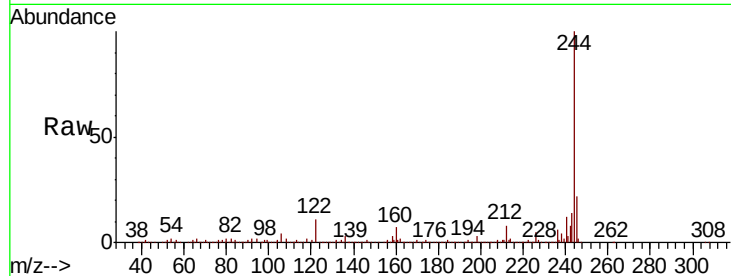
#79
 Terphenyl-d14
 Concen: 176.185 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.2
122	10.8	7.6	11.4

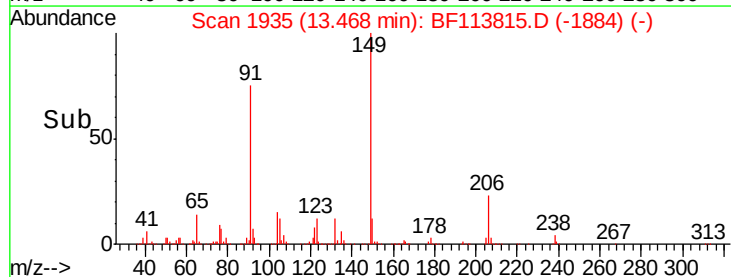
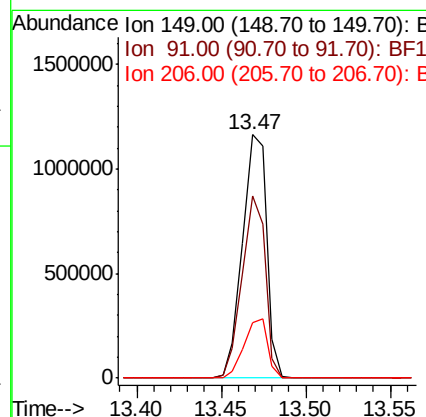
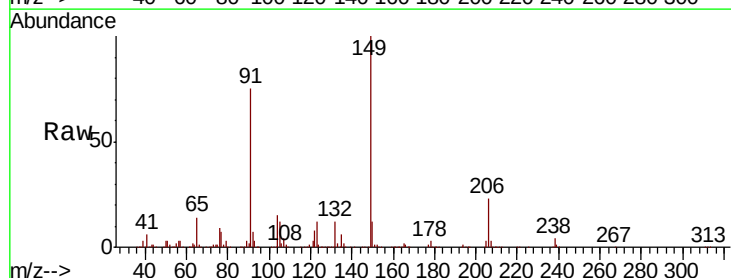
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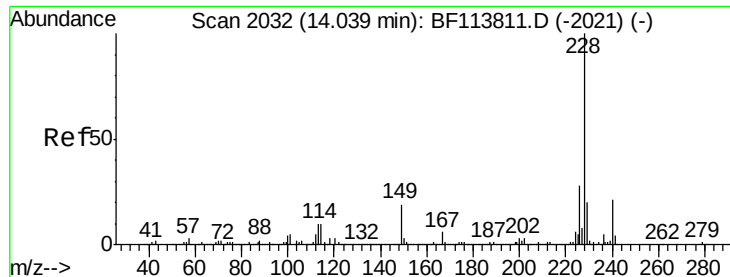
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#80
 Butylbenzylphthalate
 Concen: 87.574 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.6	56.3	84.5
206	22.9	19.0	28.6





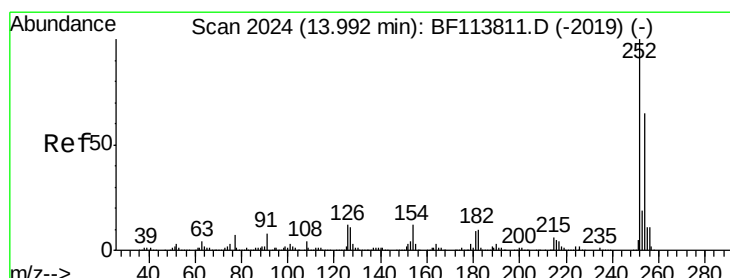
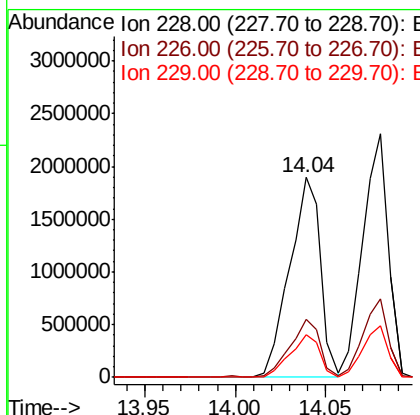
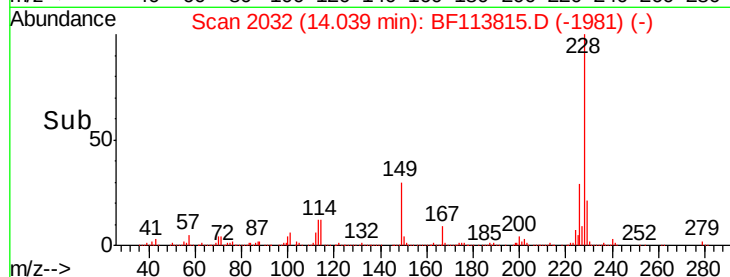
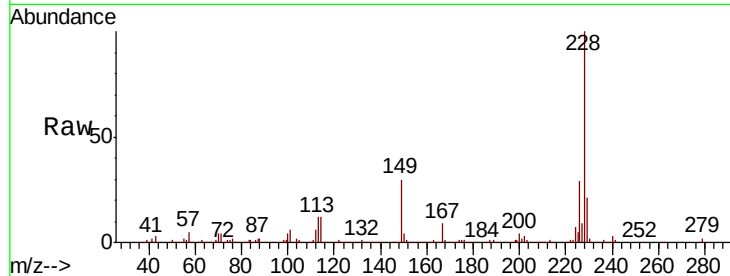
#81
Benzo(a)anthracene
Concen: 91.582 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.2	33.2
229	21.1	16.0	24.0

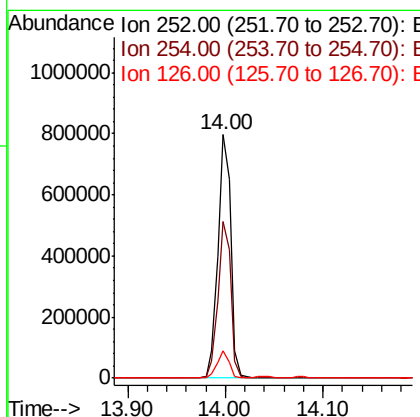
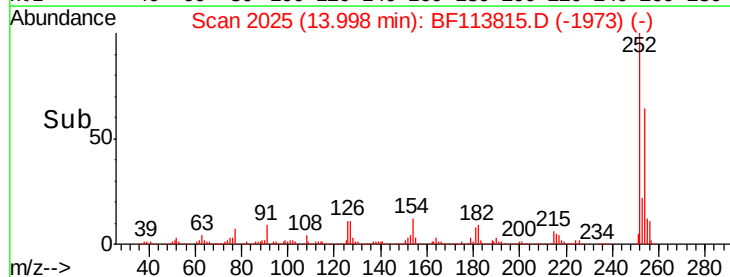
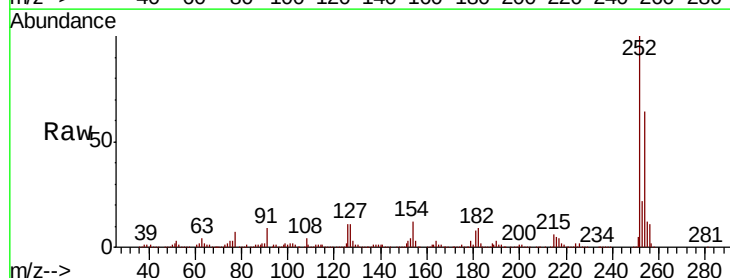
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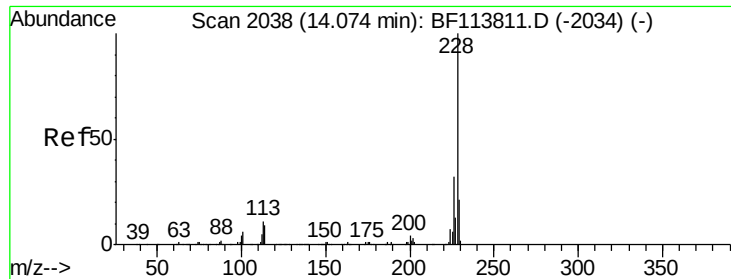
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#82
3,3'-Dichlorobenzidine
Concen: 76.266 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	11.1	9.3	13.9





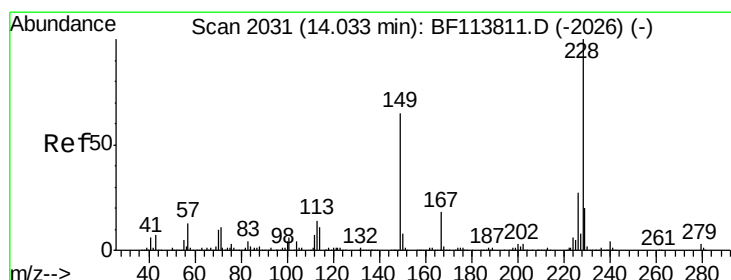
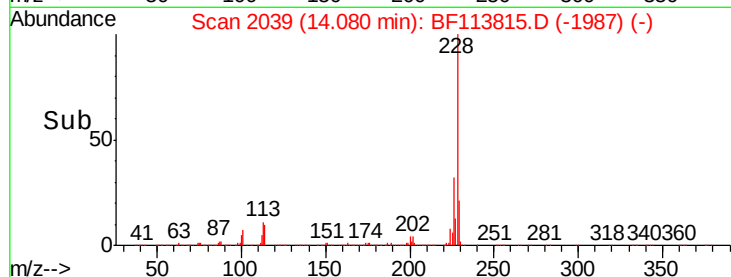
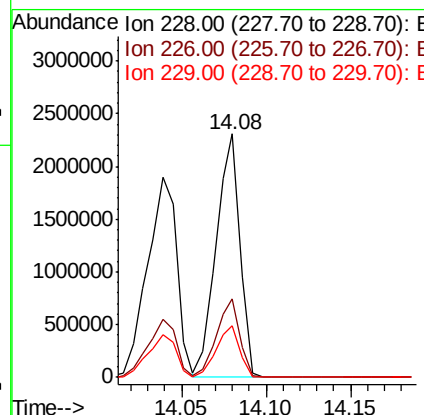
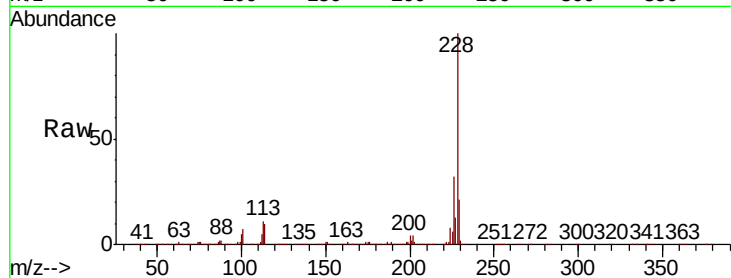
#83
Chrysene
Concen: 90.528 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.2	37.8
229	21.3	16.7	25.1

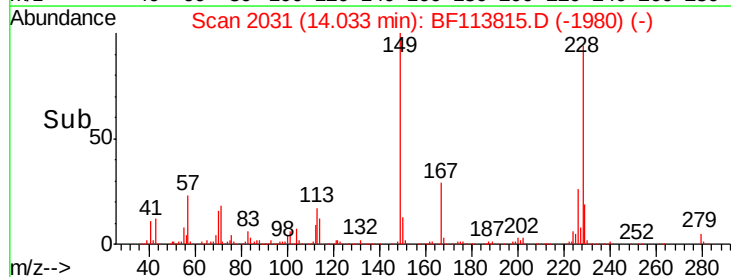
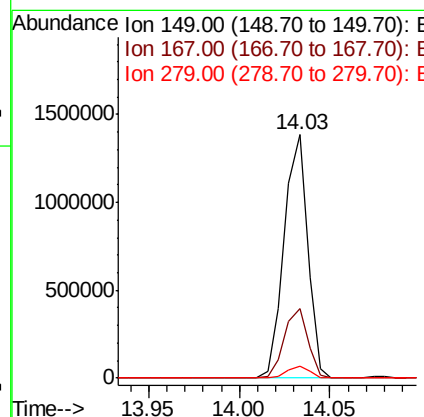
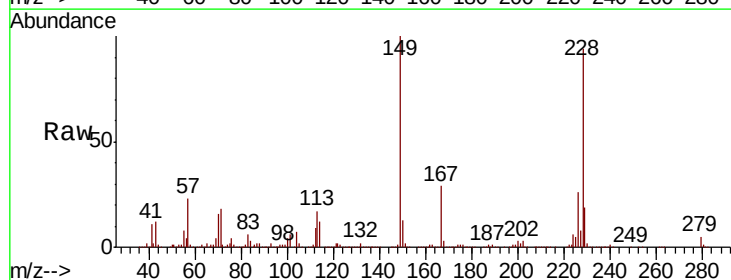
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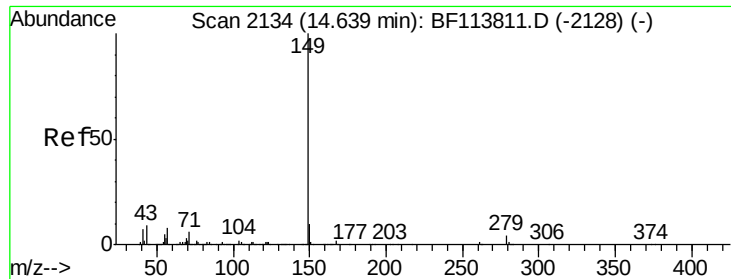
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#84
Bis(2-ethylhexyl)phthalate
Concen: 78.339 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.9	34.3
279	5.0	4.2	6.2





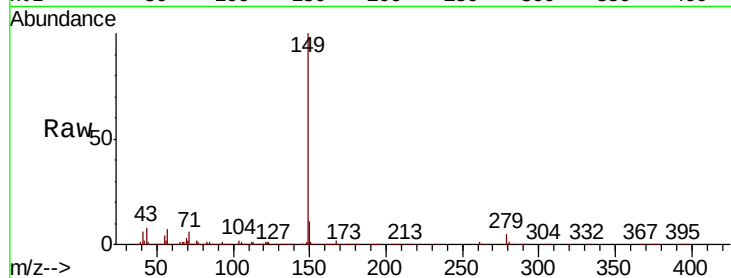
#85
Di-n-octyl phthalate
Concen: 75.635 ng
RT: 14.64 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

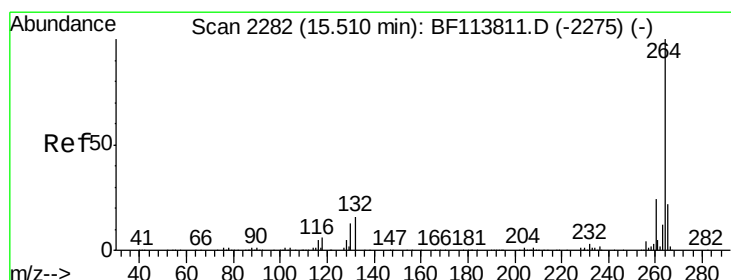
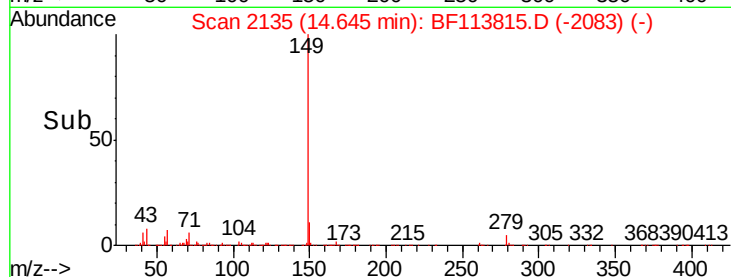
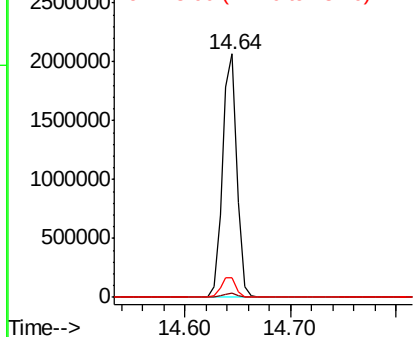
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.8	6.6	10.0

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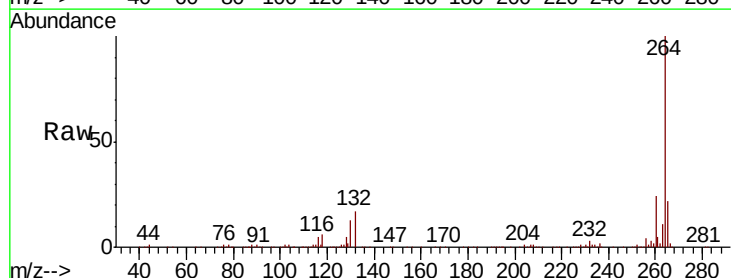


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

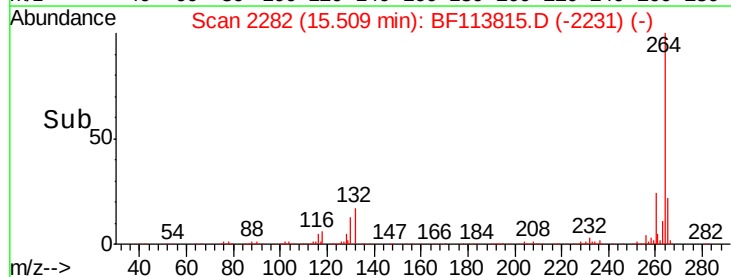
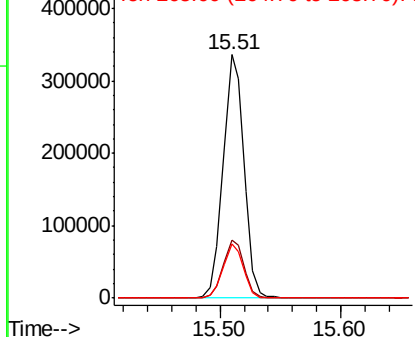


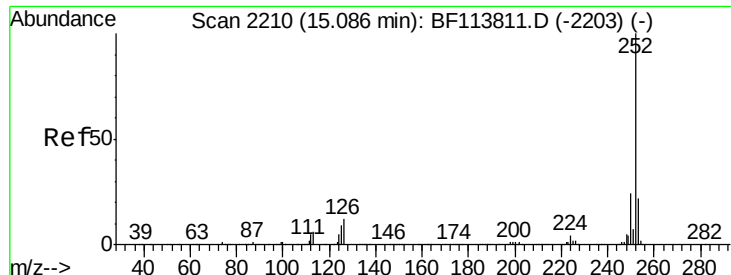
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.1	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





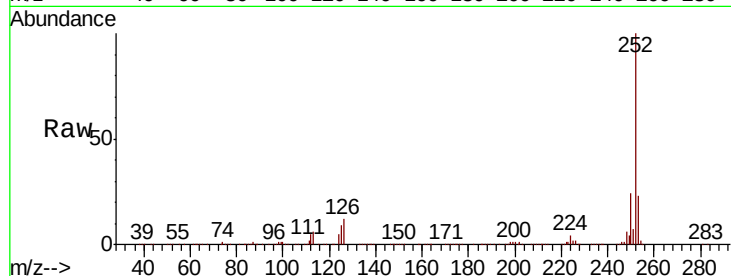
#88
Benzo(b)fluoranthene
Concen: 91.948 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

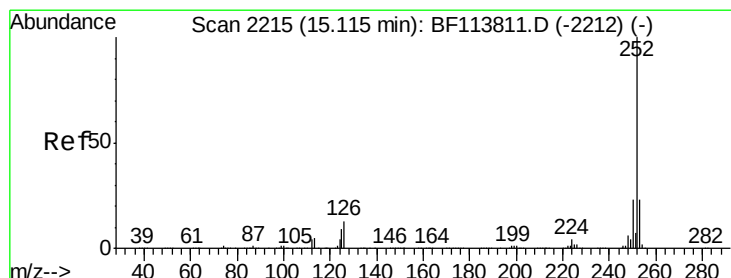
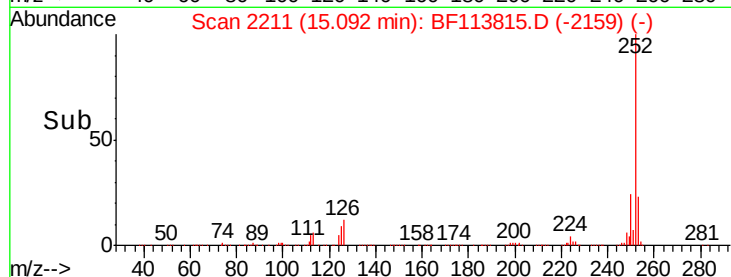
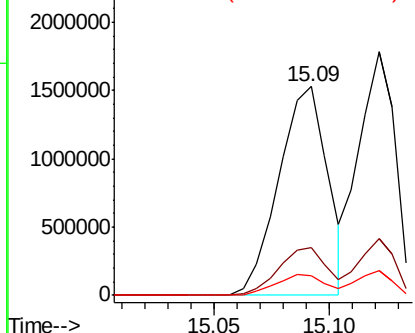
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	9.4	7.0	10.6

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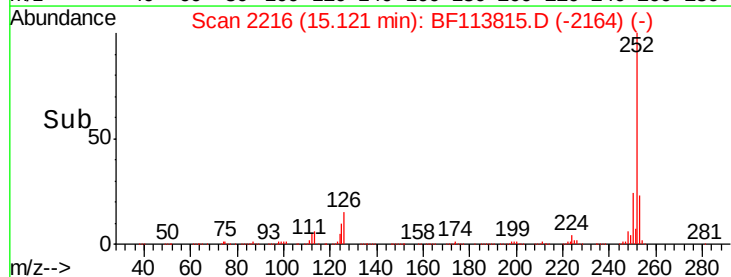
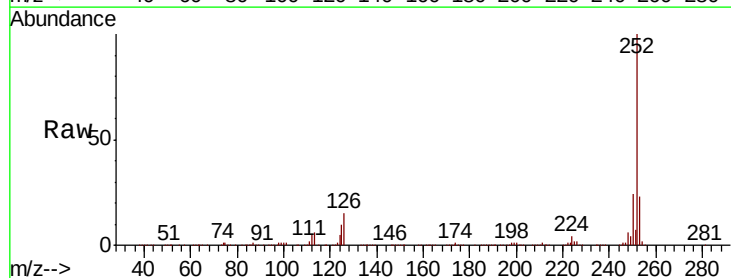
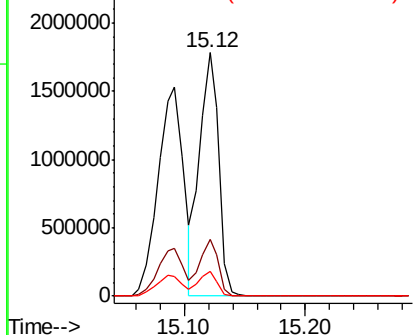
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

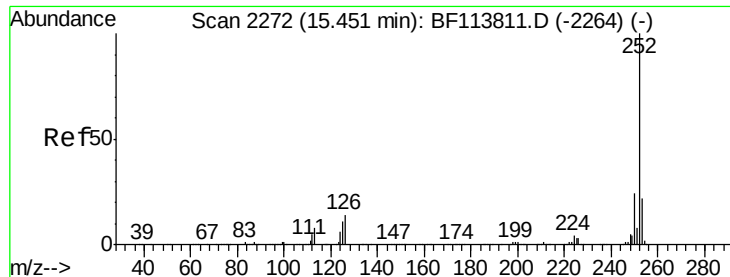


#89
Benzo(k)fluoranthene
Concen: 89.108 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	10.3	7.4	11.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





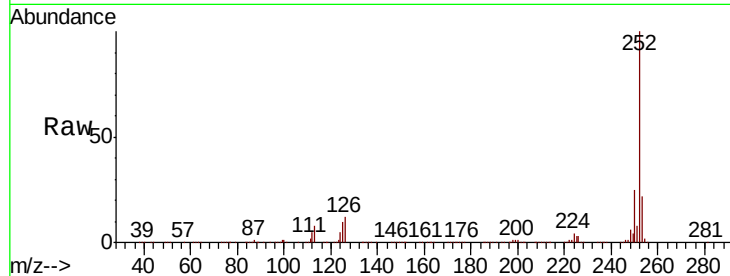
#90
Benzo(a)pyrene
Concen: 95.278 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.8	8.5	12.7

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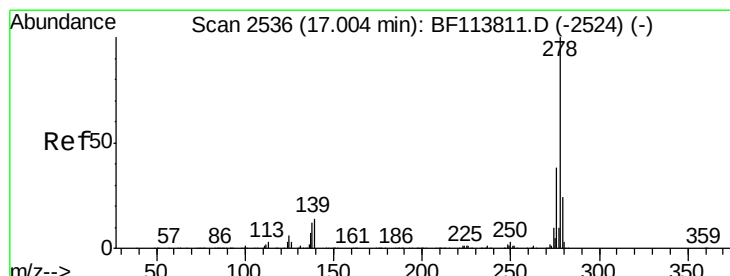
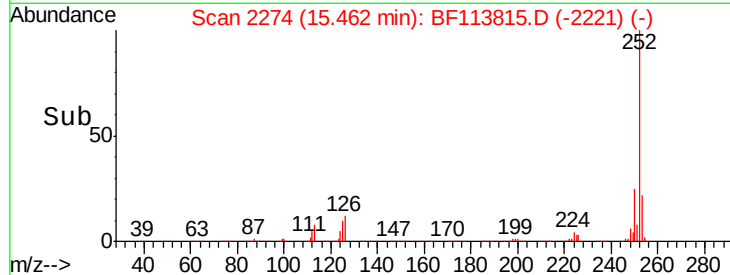
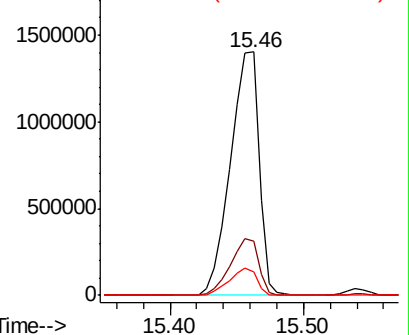


Abundance

Ion 252.00 (251.70 to 252.70): E

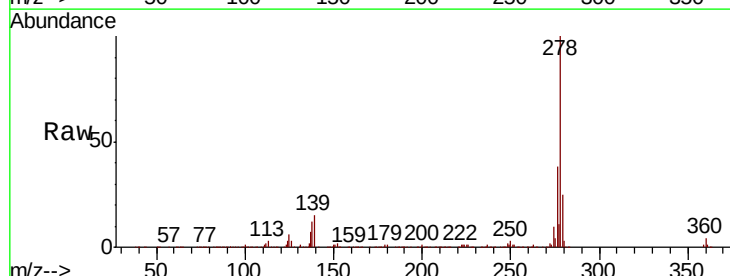
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 105.610 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.02 min
Lab File: BF113815.D
Acq: 18 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.6	17.4
279	25.0	19.0	28.6

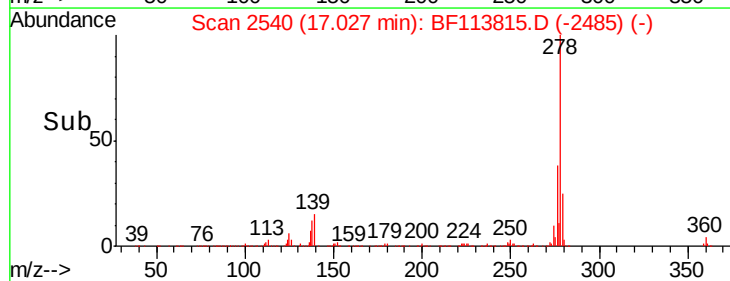
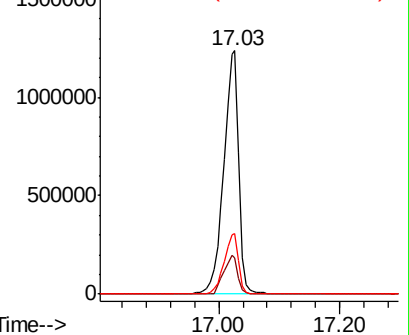


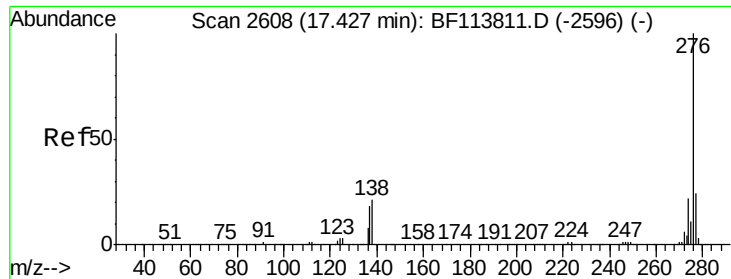
Abundance

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(a,h,i)perylene
 Concen: 112.584 ng
 RT: 17.46 min Scan# 2613
 Delta R.T. 0.03 min
 Lab File: BF113815.D
 Acq: 18 Apr 2019 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	21.3	16.6	25.0

Manual Integrations
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