

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113813.D
 Acq On : 18 Apr 2019 10:01
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:16:34 AM

Quant Time: Apr 18 13:08:10 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	179990	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	716179	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	365478	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	703219	20.00	ng	0.00
76) Chrysene-d12	14.04	240	522589	20.00	ng	0.00
87) Perylene-d12	15.51	264	415581	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1262721	119.63	ng	0.00
7) Phenol-d6	6.52	99	1586962	121.99	ng	0.00
23) Nitrobenzene-d5	7.46	82	1433512	117.24	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	487232	110.98	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2504669	110.33	ng	0.00
79) Terphenyl-d14	13.00	244	2878425	112.14	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.70	88	326828	65.376	ng	98
3) Pyridine	3.45	79	892404	68.212	ng	99
4) n-Nitrosodimethylamine	3.41	42	311854	56.102	ng	98
6) Aniline	6.56	93	1144997	72.611	ng	98
8) 2-Chlorophenol	6.69	128	720513	59.000	ng	98
9) Benzaldehyde	6.45	77	402305	52.009	ng	96
10) Phenol	6.54	94	906326m	60.999	ng	
11) bis(2-Chloroethyl)ether	6.63	93	726569	62.864	ng	100
12) 1,3-Dichlorobenzene	6.84	146	797476	60.638	ng	98
13) 1,4-Dichlorobenzene	6.92	146	793422	59.700	ng	99
14) 1,2-Dichlorobenzene	7.07	146	729428	60.805	ng	98
15) Benzyl Alcohol	7.03	79	656131	74.592	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	879031	48.862	ng	98
17) 2-Methylphenol	7.14	107	593115	62.670	ng	98
18) Hexachloroethane	7.42	117	289300	59.805	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	532098	66.329	ng	98
20) 3+4-Methylphenols	7.30	107	695314	60.635	ng	94
22) Acetophenone	7.30	105	944090	60.020	ng	# 93
24) Nitrobenzene	7.48	77	804286	63.876	ng	98
25) Isophorone	7.72	82	1436919	61.008	ng	100
26) 2-Nitrophenol	7.79	139	342954	50.608	ng	96
27) 2,4-Dimethylphenol	7.83	122	585681	60.454	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	909400	61.071	ng	99
29) 2,4-Dichlorophenol	8.03	162	637523	61.503	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	698590	62.060	ng	99
31) Naphthalene	8.20	128	1939608	55.896	ng	99
32) Benzoic acid	7.96	122	424115m	56.534	ng	
33) 4-Chloroaniline	8.25	127	835334	60.710	ng	99
34) Hexachlorobutadiene	8.32	225	424066	61.792	ng	99
35) Caprolactam	8.63	113	206243	62.679	ng	96
36) 4-Chloro-3-methylphenol	8.72	107	623695	59.939	ng	99
37) 2-Methylnaphthalene	8.89	142	1302180	57.057	ng	99
38) 1-Methylnaphthalene	8.99	142	1260714	57.288	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	678893	57.436	ng	100

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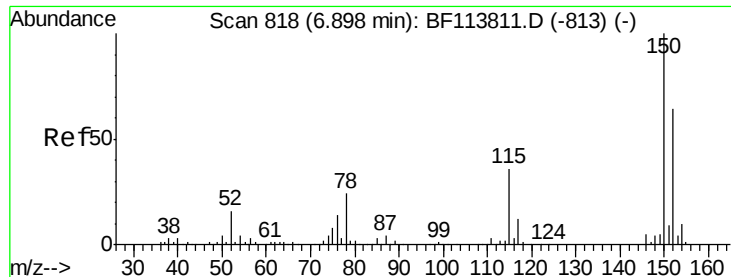
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	385195	109.703	nq	99
43) 2,4,6-Trichlorophenol	9.16	196	451962	60.577	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	479881	59.910	nq	98
46) 1,1'-Biphenyl	9.36	154	1596429	52.934	nq	99
47) 2-Chloronaphthalene	9.38	162	1323432	57.958	nq	98
48) 2-Nitroaniline	9.47	65	374868	53.652	nq	94
49) Acenaphthylene	9.80	152	2037129	54.863	nq	99
50) Dimethylphthalate	9.66	163	1497466	55.584	nq	100
51) 2,6-Dinitrotoluene	9.71	165	356190	59.980	nq #	88
52) Acenaphthene	9.97	154	1203404	56.618	nq	99
53) 3-Nitroaniline	9.88	138	368627	54.597	nq	98
54) 2,4-Dinitrophenol	9.98	184	119285	42.935	nq #	15
55) Dibenzofuran	10.14	168	1811367	58.096	nq	96
56) 4-Nitrophenol	10.03	139	304698	72.751	nq	95
57) 2,4-Dinitrotoluene	10.12	165	449680	62.611	nq	99
58) Fluorene	10.48	166	1334099	54.100	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	415172	59.880	nq	99
60) Diethylphthalate	10.35	149	1437847	55.356	nq	100
61) 4-Chlorophenyl-phenylether	10.47	204	689920	56.880	nq	96
62) 4-Nitroaniline	10.49	138	356107	51.867	nq	98
63) Azobenzene	10.63	77	1460915	59.402	nq	97
65) 4,6-Dinitro-2-methylphenol	10.52	198	181755	49.095	nq	93
66) n-Nitrosodiphenylamine	10.59	169	1235797	57.244	nq	100
67) 4-Bromophenyl-phenylether	10.96	248	484132	61.384	nq	95
68) Hexachlorobenzene	11.03	284	533088	58.990	nq	94
69) Atrazine	11.12	200	385339	56.630	nq	99
70) Pentachlorophenol	11.22	266	316530	74.332	nq	98
71) Phenanthrene	11.44	178	2056598	58.855	nq	99
72) Anthracene	11.49	178	2069840	58.220	nq	99
73) Carbazole	11.64	167	1894513	56.975	nq	99
74) Di-n-butylphthalate	11.97	149	2102068	53.142	nq	99
75) Fluoranthene	12.63	202	2160286	57.693	nq	99
77) Benzidine	12.74	184	753085	38.752	nq	98
78) Pyrene	12.86	202	2179159	54.803	nq	99
80) Butylbenzylphthalate	13.47	149	840998	51.958	nq	98
81) Benzo(a)anthracene	14.04	228	1778312	58.990	nq	100
82) 3,3'-Dichlorobenzidine	14.00	252	623070	53.661	nq	99
83) Chrysene	14.07	228	1758124	57.532	nq	100
84) Bis(2-ethylhexyl)phthalate	14.03	149	964324	49.276	nq	99
85) Di-n-octyl phthalate	14.64	149	1523638	47.897	nq	100
86) Indeno(1,2,3-cd)pyrene	16.99	276	1604305	56.860	nq	100
88) Benzo(b)fluoranthene	15.09	252	1515522	59.575	nq	99
89) Benzo(k)fluoranthene	15.12	252	1413475	61.911	nq	99
90) Benzo(a)pyrene	15.45	252	1364142	60.347	nq	99
91) Dibenzo(a,h)anthracene	17.01	278	1305324	61.750	nq	99
92) Benzo(g,h,i)perylene	17.44	276	1349480	62.545	nq	100

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



#1

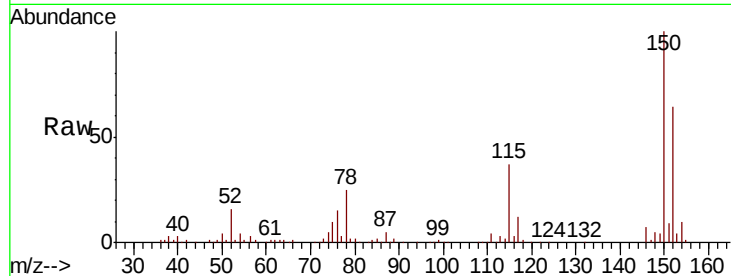
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.9	188.9
115	57.5	45.9	68.9

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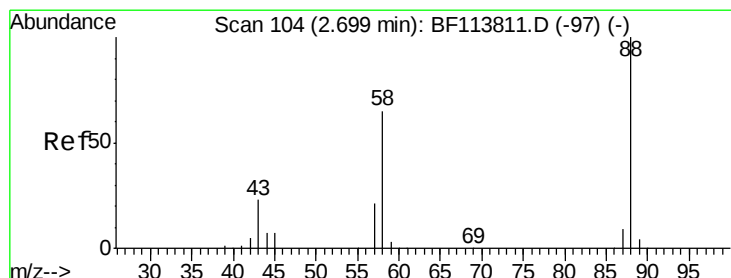
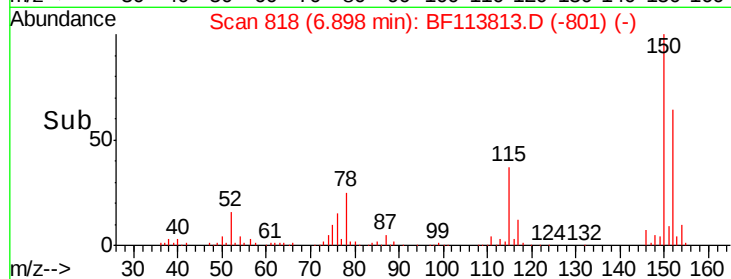
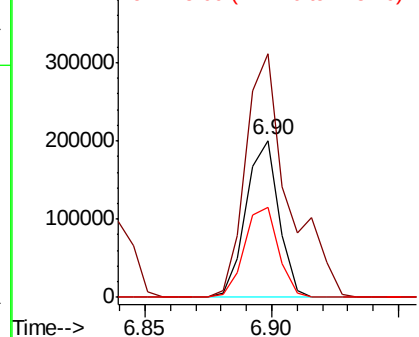


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

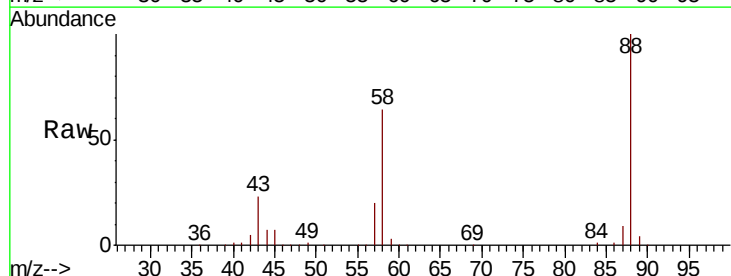
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 65.376 ng
RT: 2.70 min Scan# 104
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	53.3	79.9
43	23.0	19.0	28.4

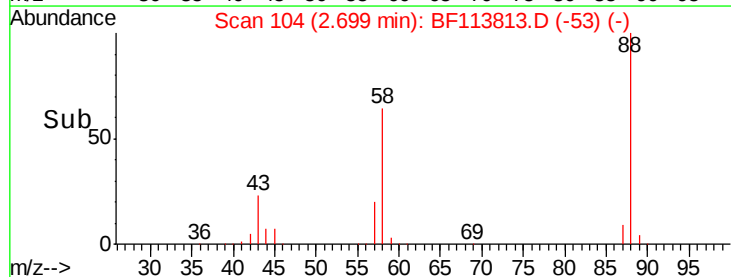
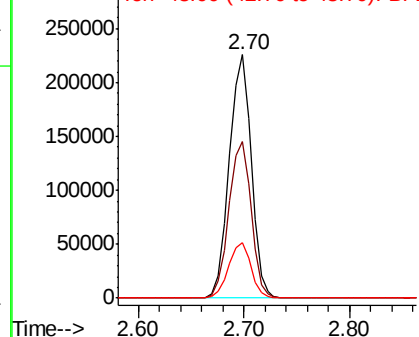


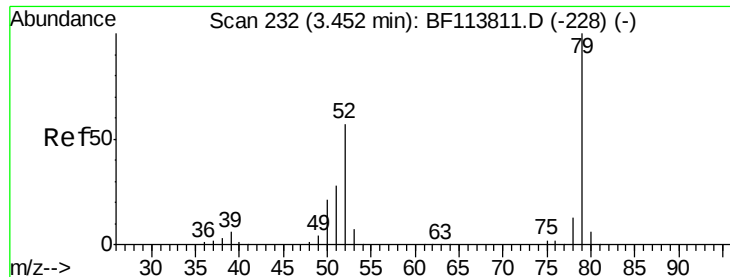
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 68.212 ng

RT: 3.45 min Scan# 232

Delta R.T. -0.00 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

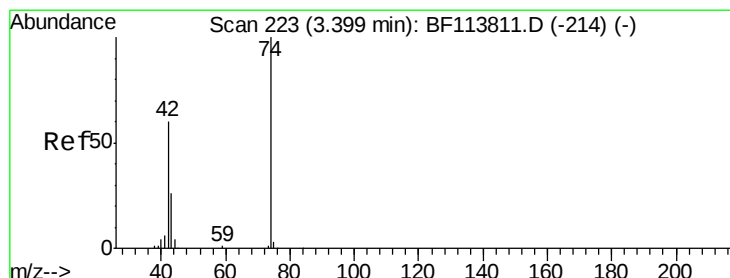
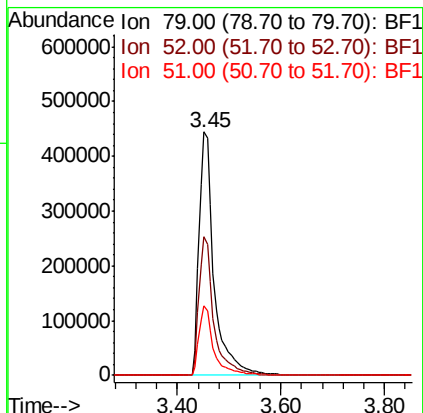
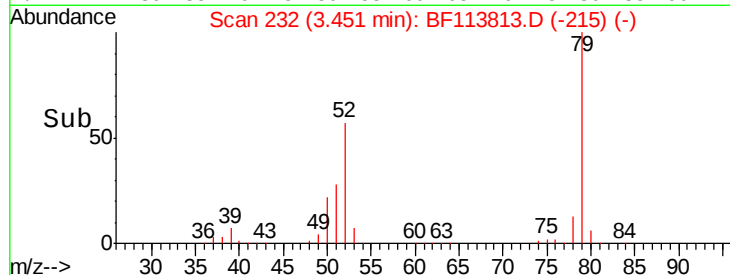
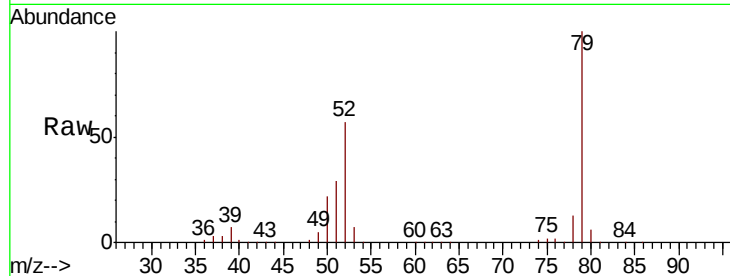
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	892404
Ion	Ratio	Lower	Upper
79	100		
52	56.7	45.3	67.9
51	28.6	22.1	33.1

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#4

n-Nitrosodimethylamine

Concen: 56.102 ng

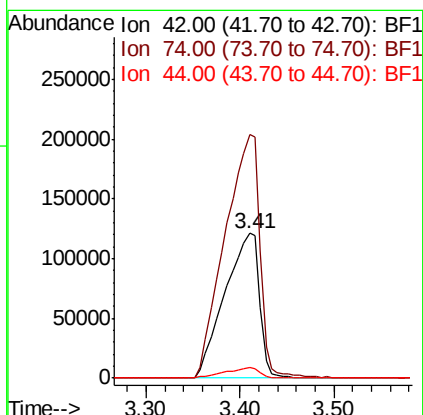
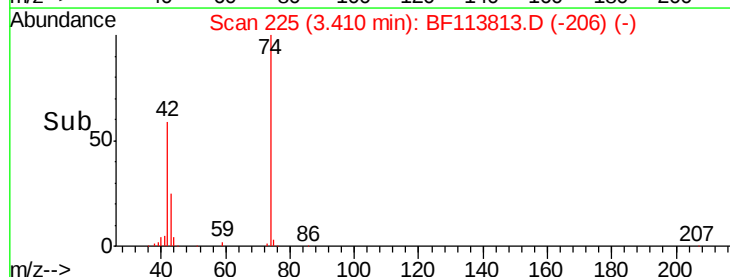
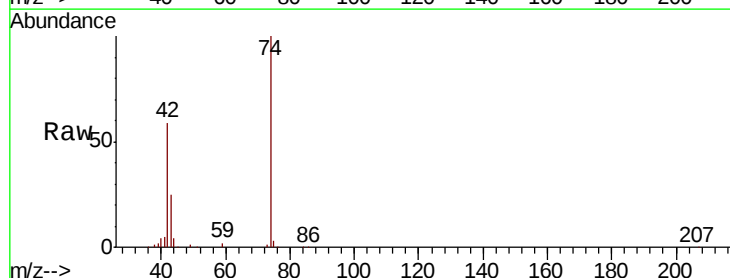
RT: 3.41 min Scan# 225

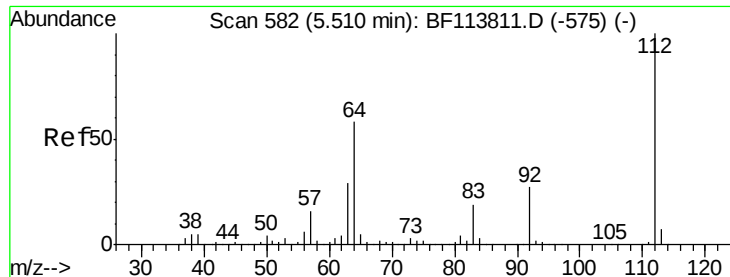
Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Tgt Ion:	42	Resp:	311854
Ion	Ratio	Lower	Upper
42	100		
74	168.2	132.6	198.8
44	7.0	5.8	8.8





#5

2-Fluorophenol

Concen: 119.631 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

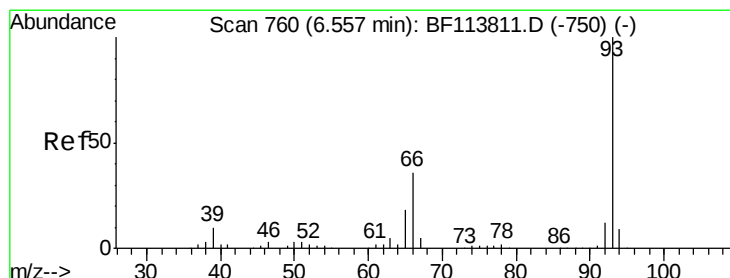
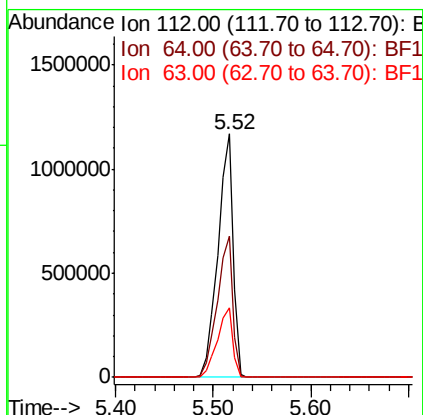
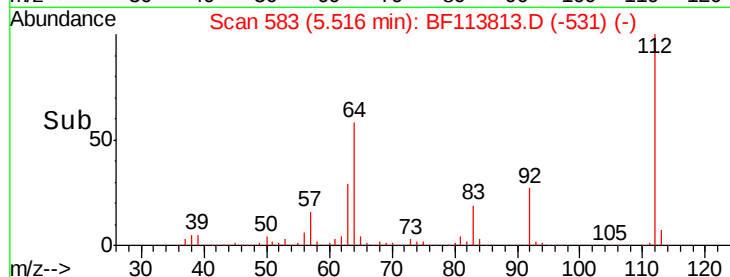
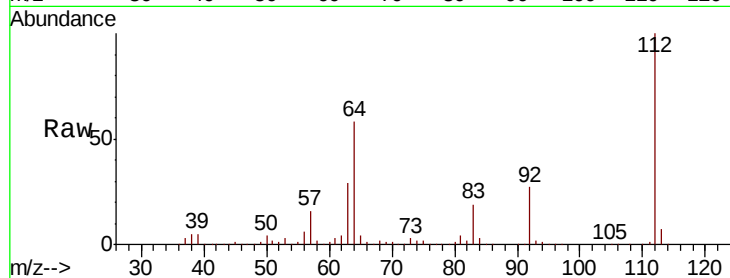
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	1262721
Ion	Ratio	Lower	Upper
112	100		
64	57.8	46.6	69.8
63	28.8	23.1	34.7

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#6

Aniline

Concen: 72.611 ng

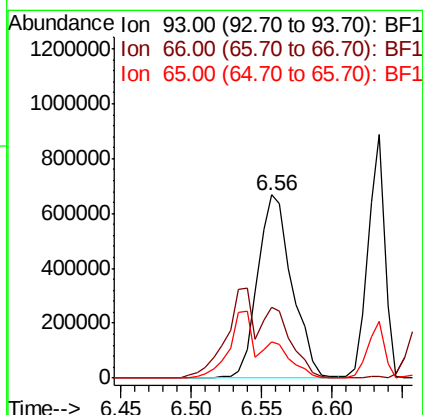
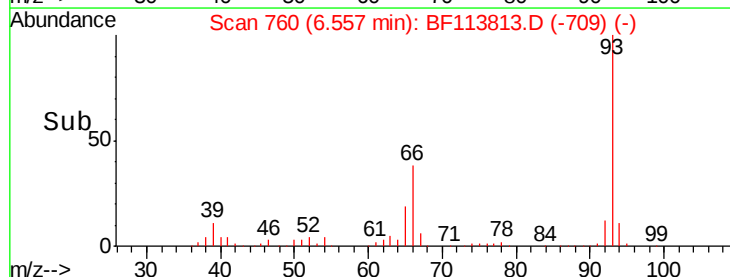
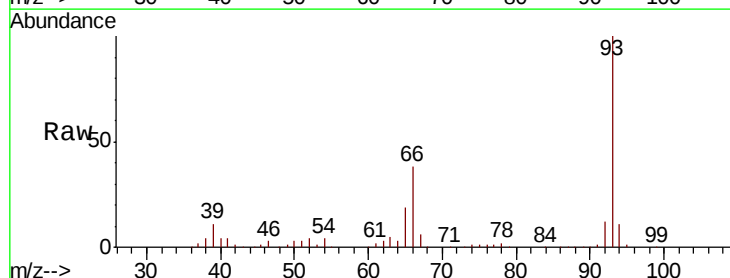
RT: 6.56 min Scan# 760

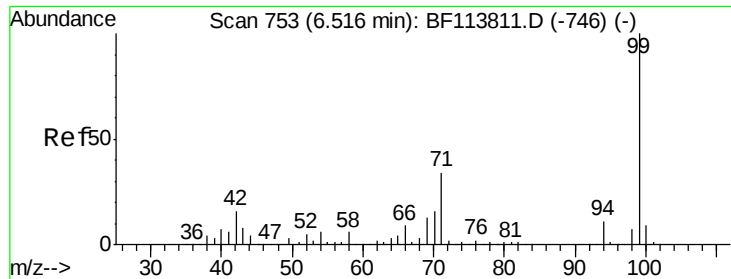
Delta R.T. -0.00 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Tgt Ion:	93	Resp:	1144997
Ion	Ratio	Lower	Upper
93	100		
66	38.5	29.8	44.6
65	19.5	14.9	22.3





#7

Phenol-d6

Concen: 121.987 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1586962

Ion Ratio Lower Upper

99 100

42 16.1 12.5 18.7

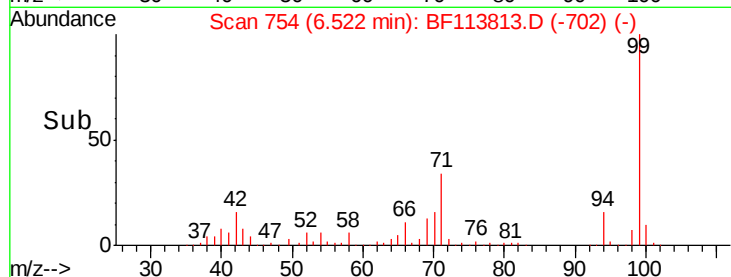
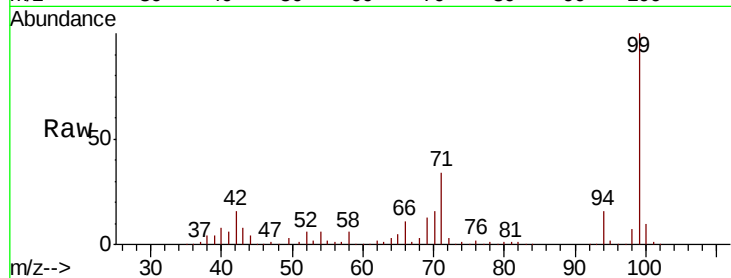
71 34.1 26.9 40.3

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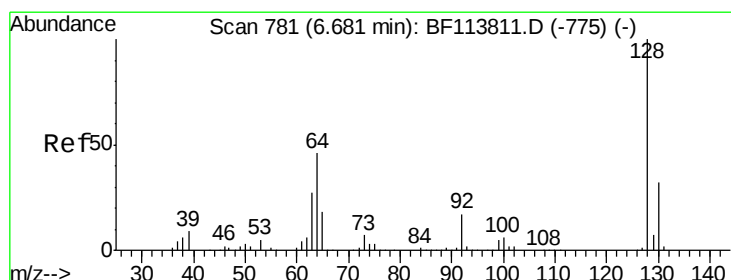
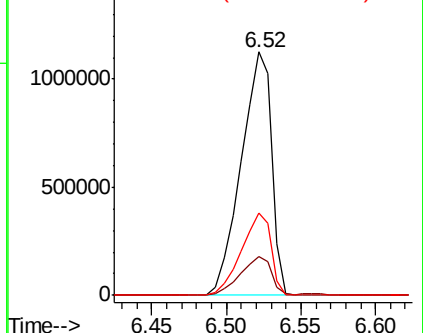
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 59.000 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

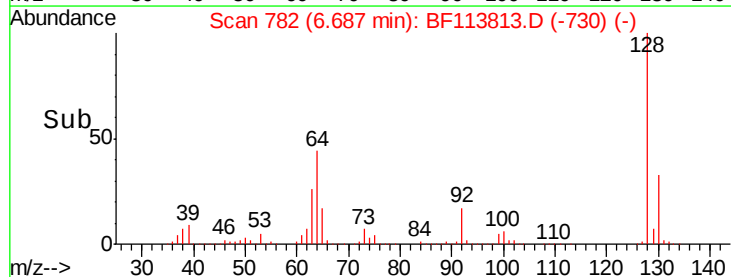
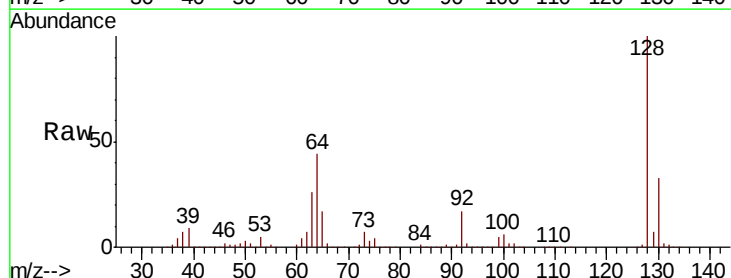
Tgt Ion: 128 Resp: 720513

Ion Ratio Lower Upper

128 100

130 33.3 12.3 52.3

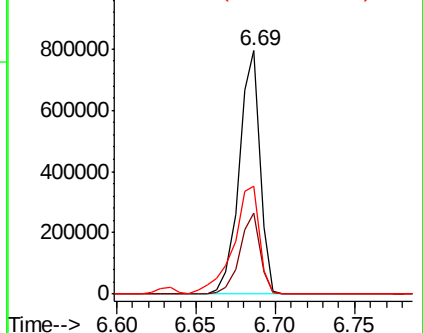
64 44.4 26.1 66.1

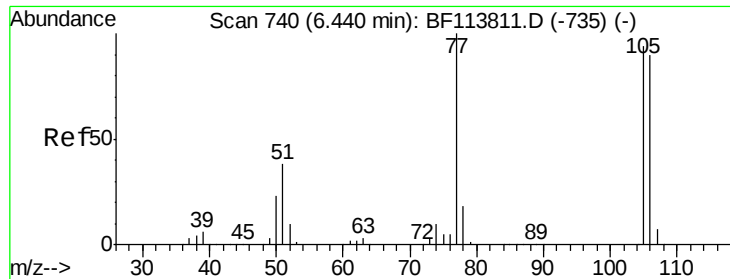


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 52.009 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

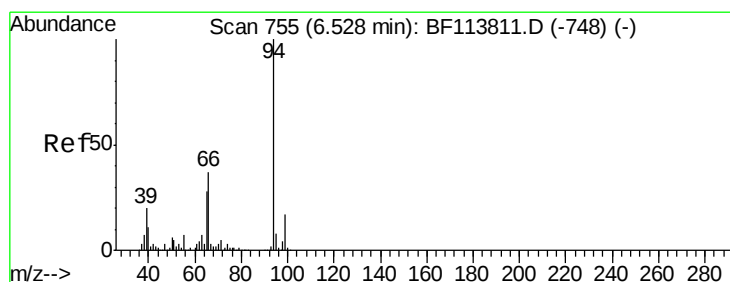
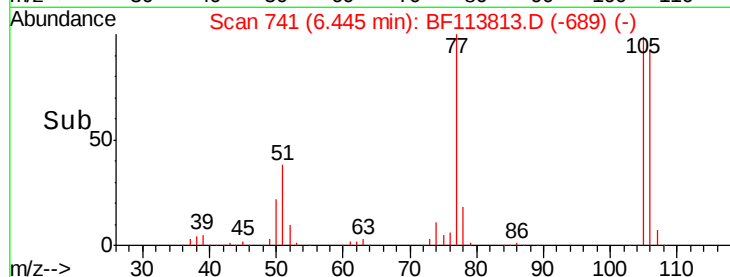
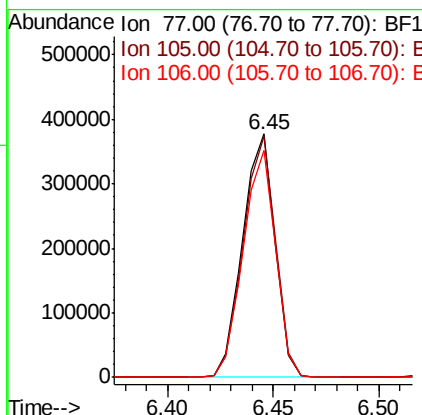
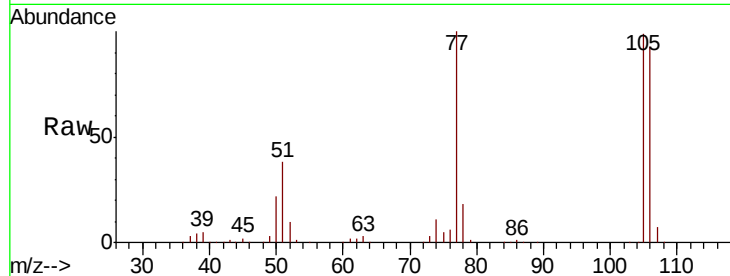
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	402305
Ion	Ratio	Lower	Upper
77	100		
105	99.1	74.1	114.1
106	93.1	70.3	110.3

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#10

Phenol

Concen: 60.999 ng m

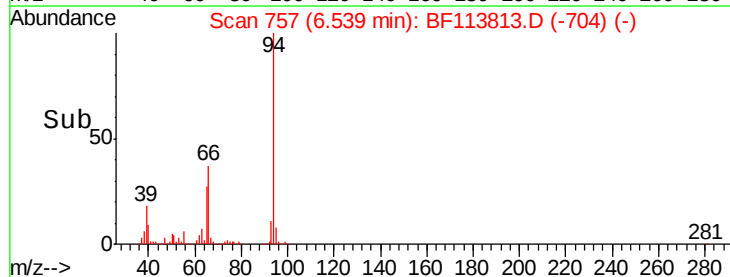
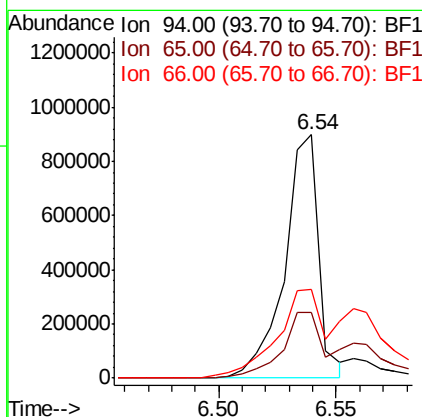
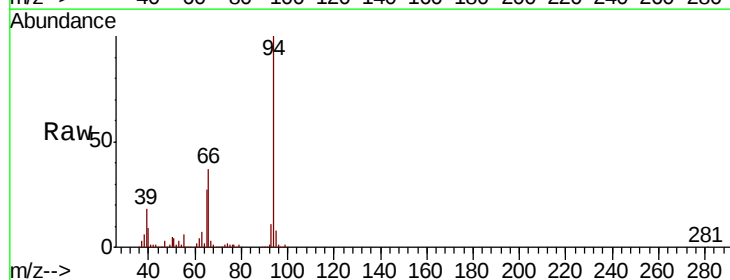
RT: 6.54 min Scan# 757

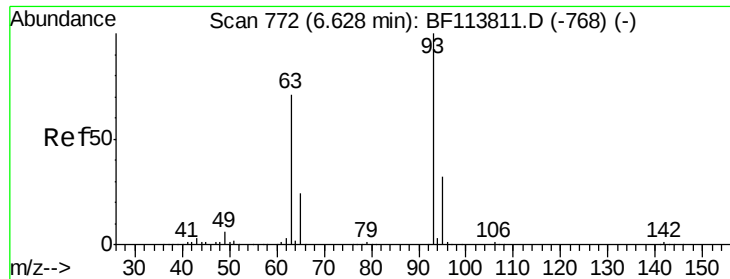
Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Tgt Ion:	94	Resp:	906326
Ion	Ratio	Lower	Upper
94	100		
65	27.2	8.1	48.1
66	36.6	16.6	56.6





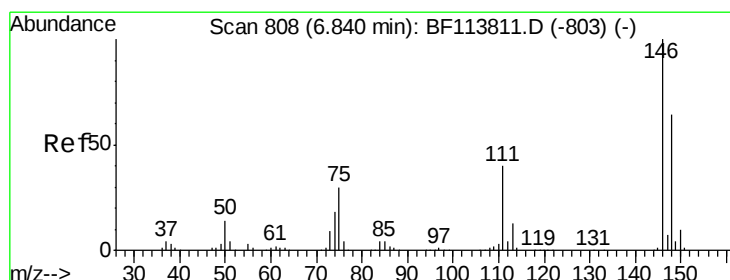
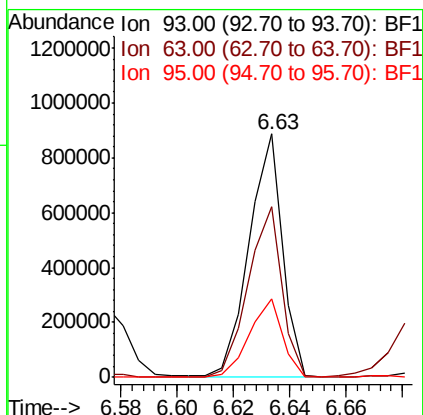
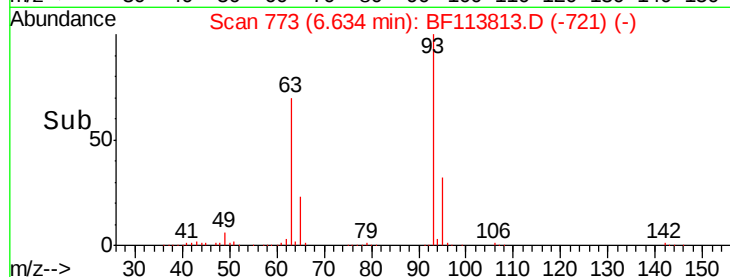
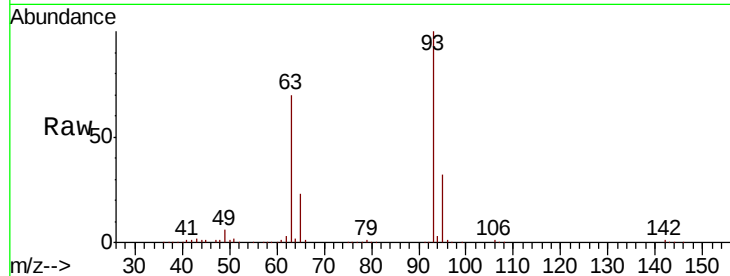
#11
bis(2-Chloroethyl)ether
Concen: 62.864 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	93	Resp:	726569
Ion Ratio	Lower	Upper	
93	100		
63	70.4	50.7	90.7
95	32.4	12.3	52.3

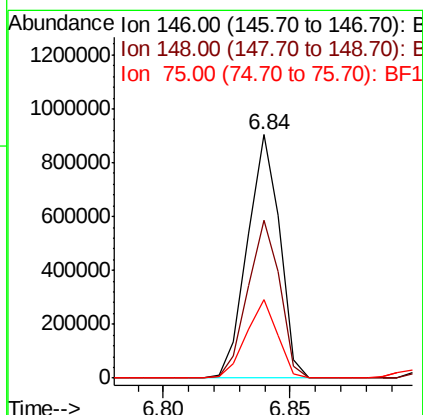
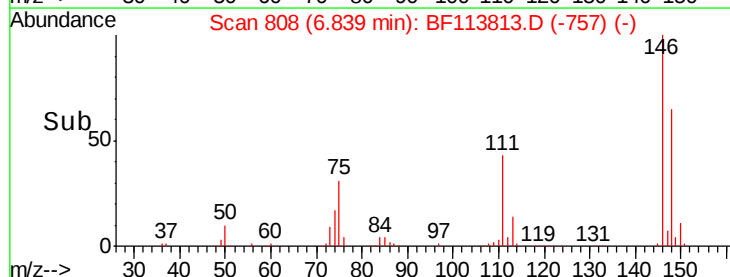
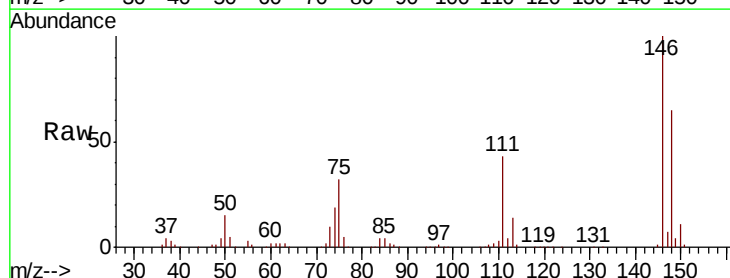
Manual Integrations
APPROVED

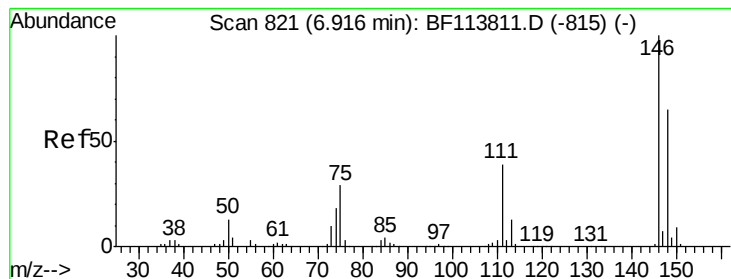
Sohil
4/23/2019 8:16:34 AM



#12
1,3-Dichlorobenzene
Concen: 60.638 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion:	146	Resp:	797476
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.0	76.6
75	32.1	23.8	35.8





#13

1,4-Dichlorobenzene

Concen: 59.700 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

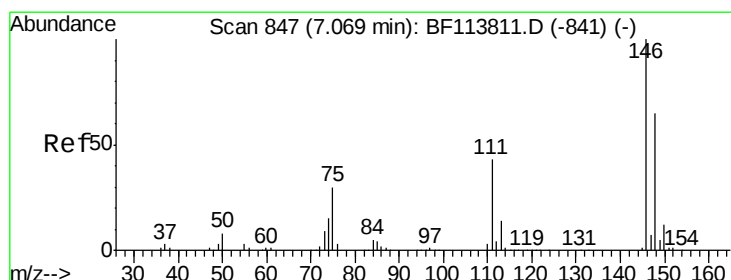
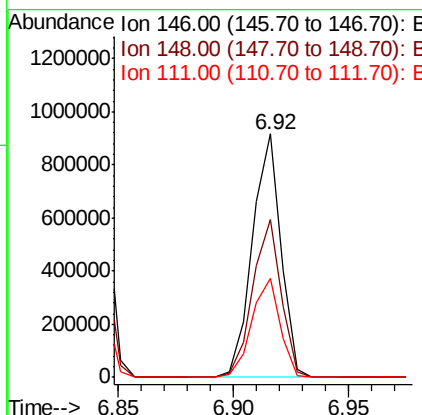
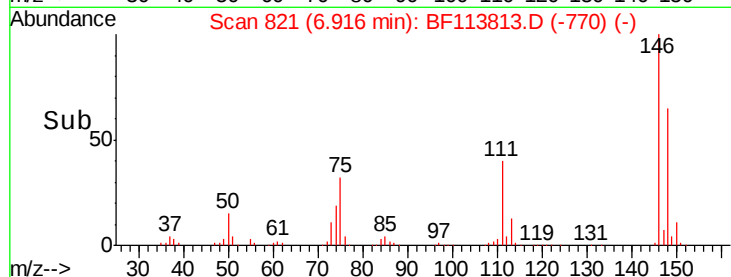
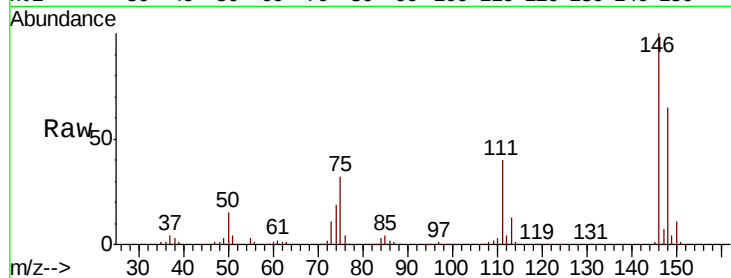
ClientSampleId :

SSTDICC060

Tot Ion:	146	Resp:	793422
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.8
111	40.5	30.9	46.3

Manual Integrations
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Sohil
4/23/2019 8:16:34 AM



#14

1,2-Dichlorobenzene

Concen: 60.805 ng

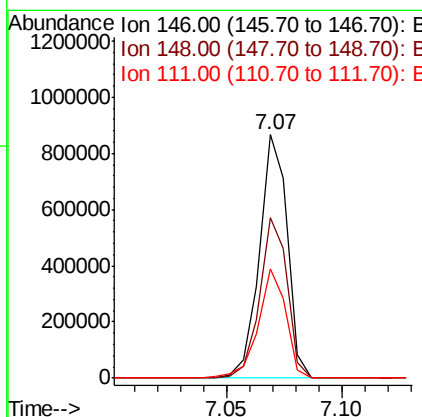
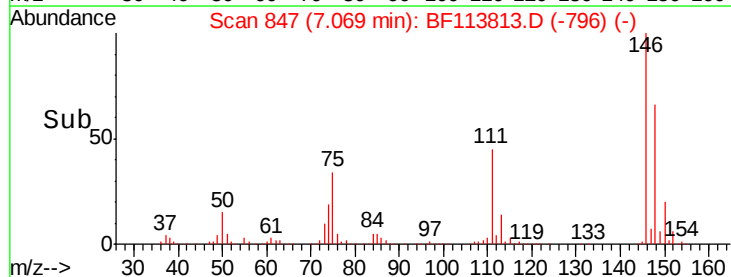
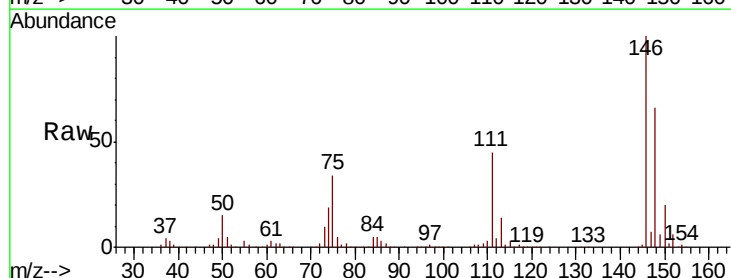
RT: 7.07 min Scan# 847

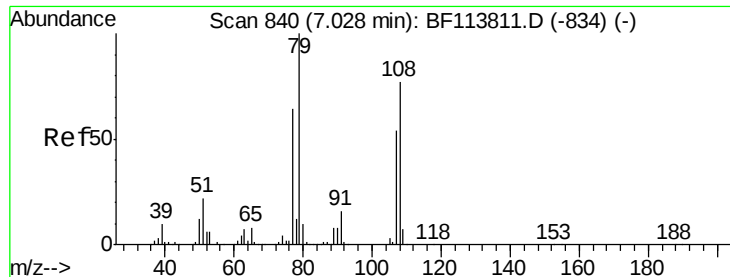
Delta R.T. -0.00 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Tgt Ion:	146	Resp:	729428
Ion Ratio	Lower	Upper	
146	100		
148	65.8	52.1	78.1
111	44.8	34.2	51.4





#15

Benzyl Alcohol

Concen: 74.592 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

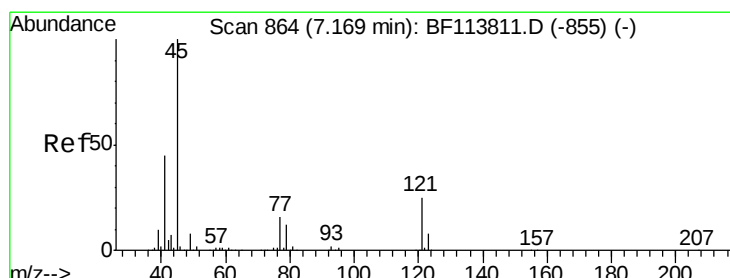
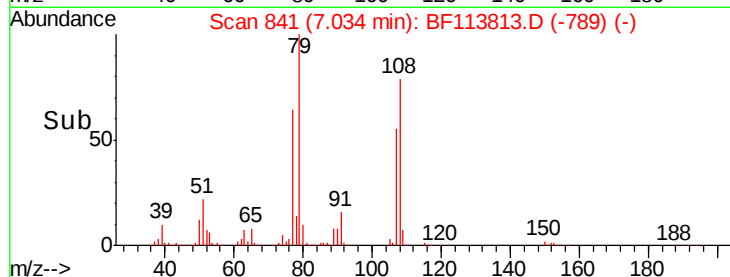
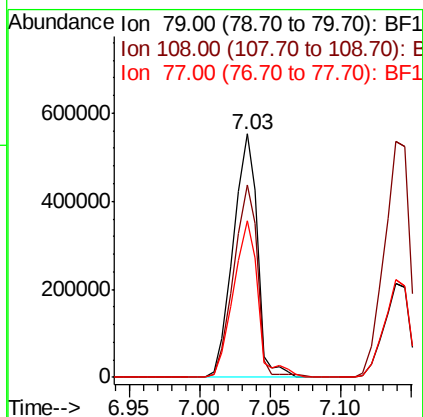
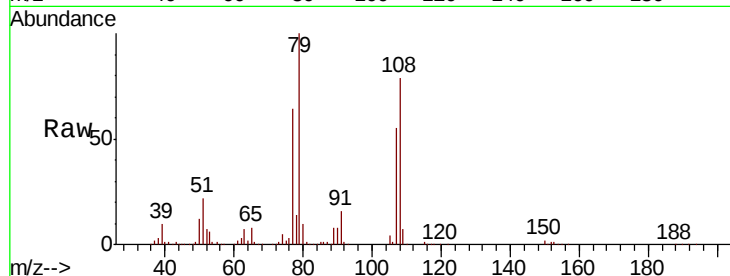
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	656131
Ion	Ratio	Lower	Upper
79	100		
108	79.2	61.4	92.0
77	64.4	51.6	77.4

Manual Integrations
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Sohil
4/23/2019 8:16:34 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.862 ng

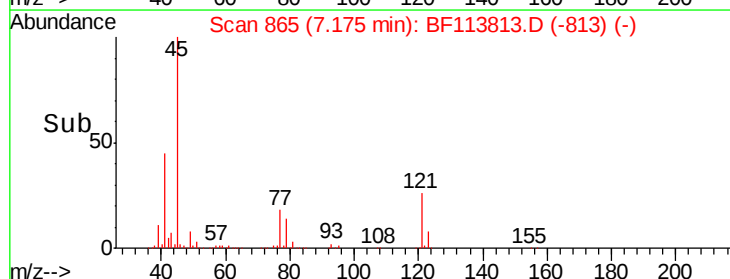
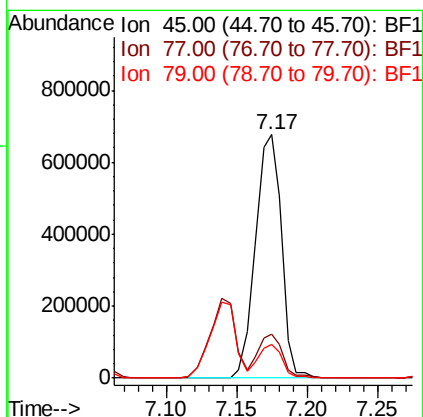
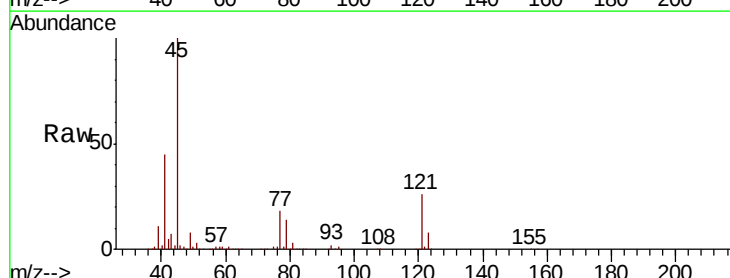
RT: 7.17 min Scan# 865

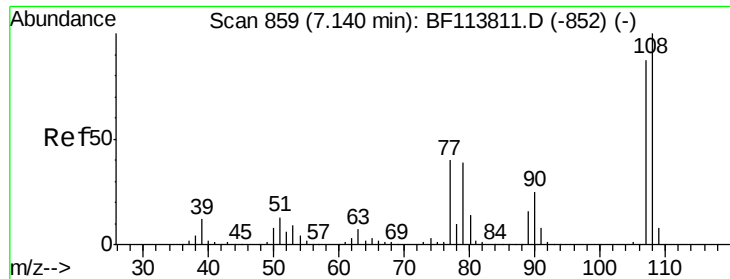
Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Tgt Ion:	45	Resp:	879031
Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	37.0
79	13.7	0.0	32.7





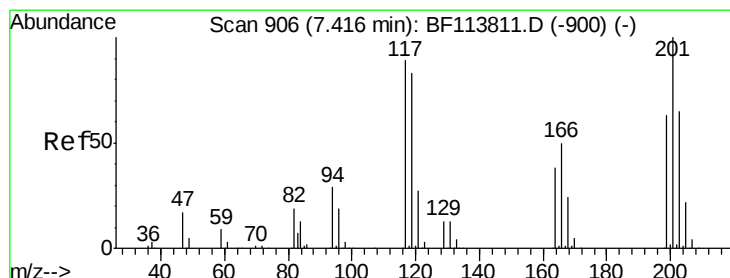
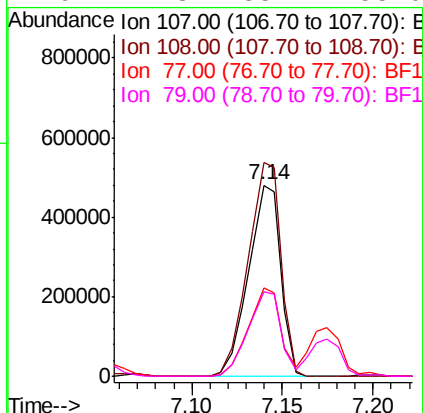
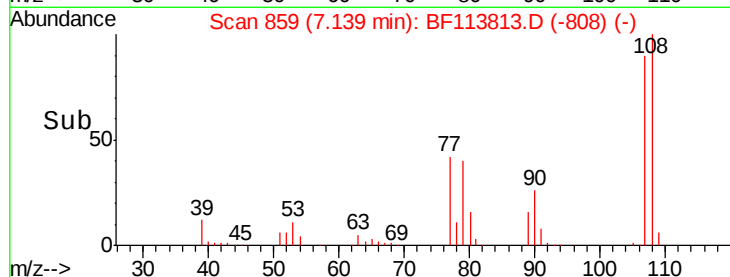
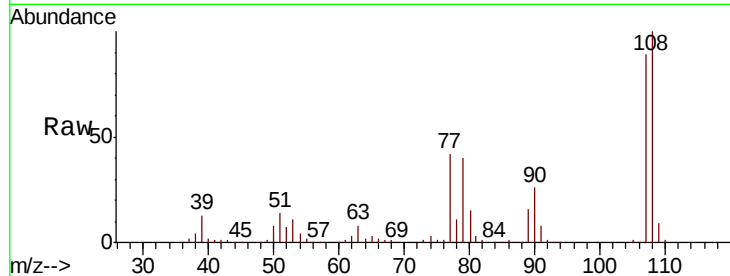
#17
2-Methylphenol
Concen: 62.670 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	593115		
108	111.9	91.5	137.3	
77	46.5	36.2	54.4	
79	44.3	35.4	53.0	

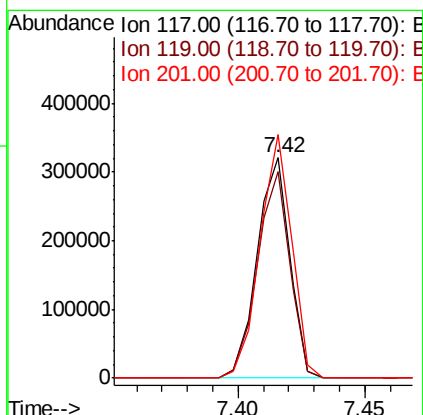
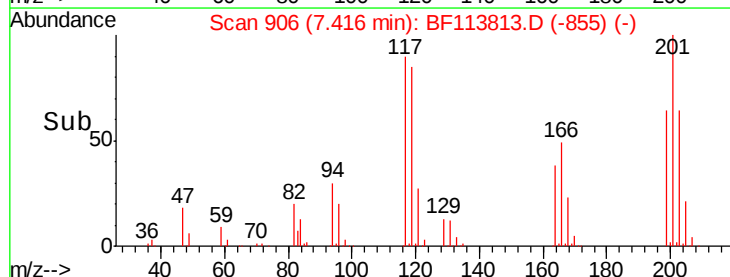
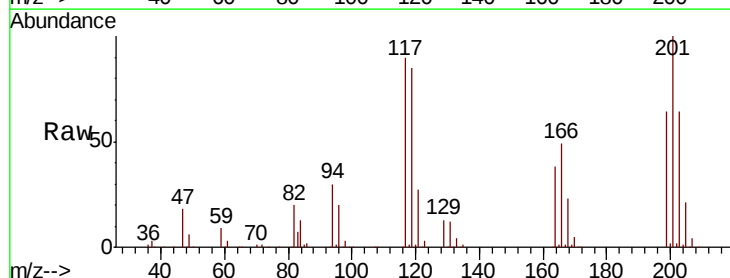
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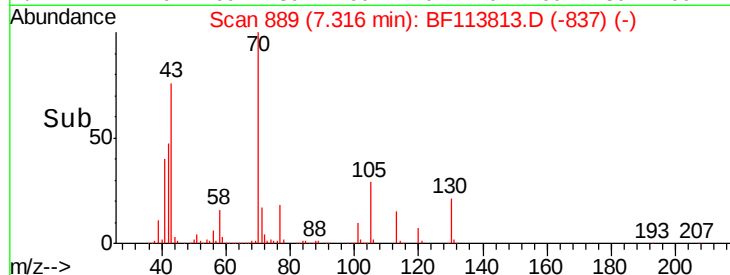
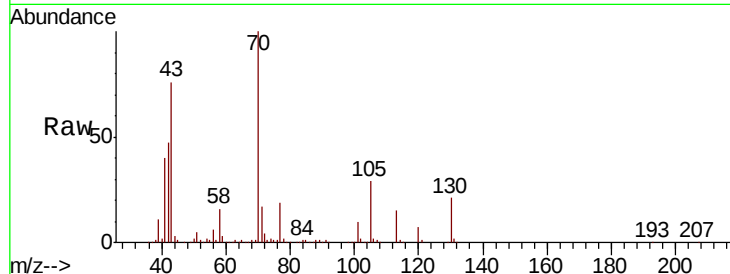
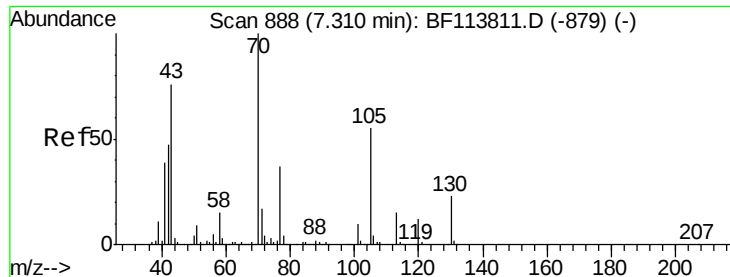
Sohil
4/23/2019 8:16:34 AM



#18
Hexachloroethane
Concen: 59.805 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	289300		
119	93.6	74.4	111.6	
201	110.7	90.2	135.2	





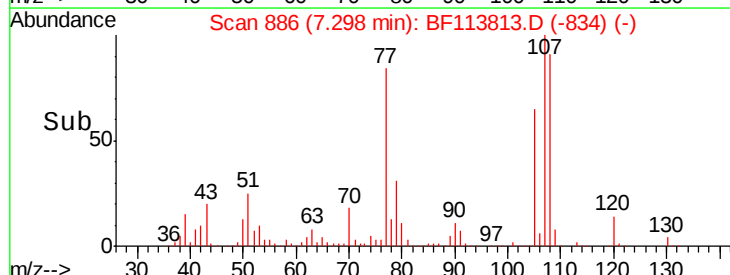
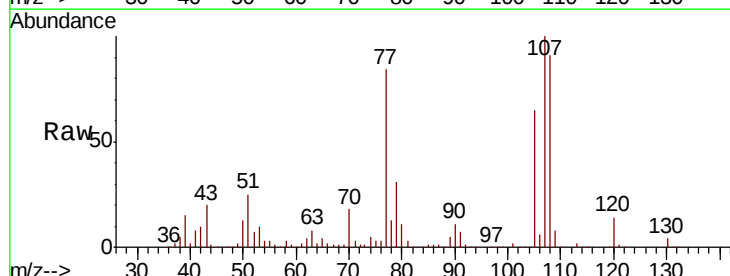
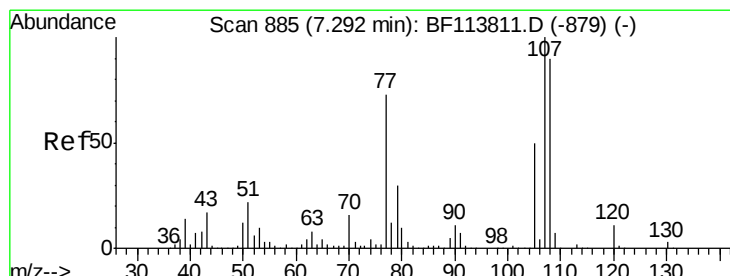
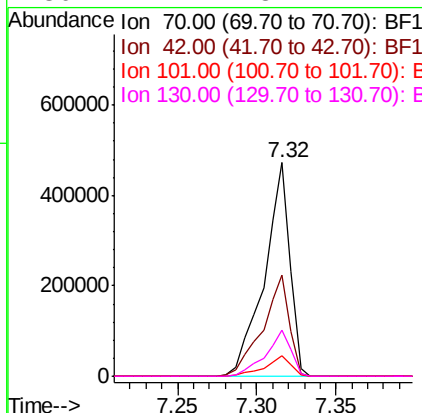
#19
n-Nitroso-di-n-propylamine
Concen: 66.329 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.5	37.3	55.9	
101	9.7	7.8	11.8	
130	21.4	18.2	27.2	

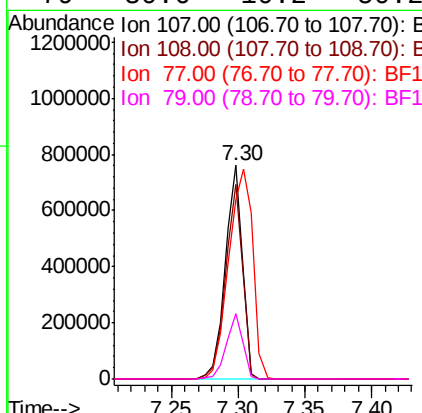
Manual Integrations
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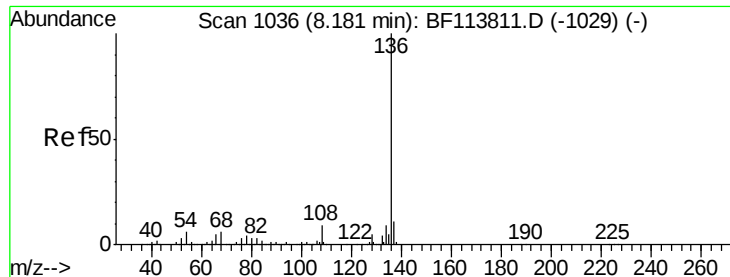
Sohil
4/23/2019 8:16:34 AM



#20
3+4-Methylphenols
Concen: 60.635 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.1	70.1	110.1	
77	84.2	52.9	92.9	
79	30.6	10.2	50.2	





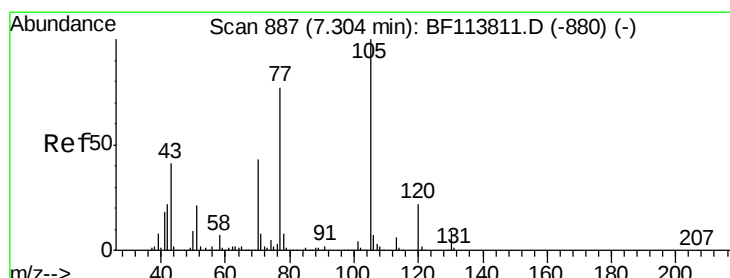
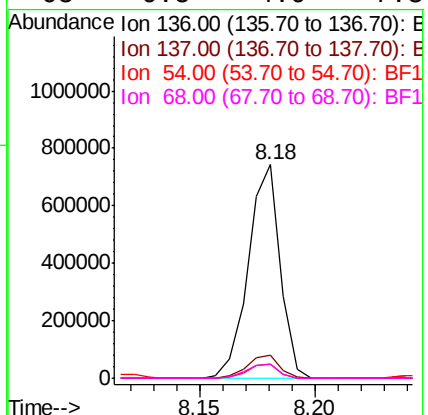
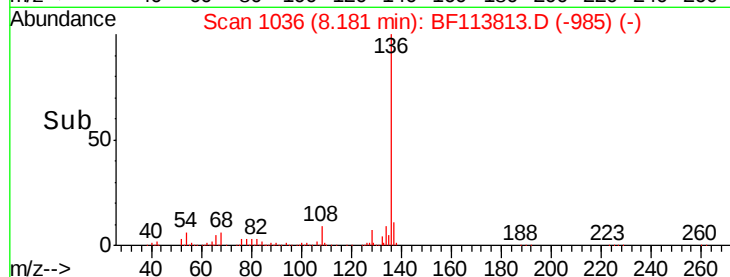
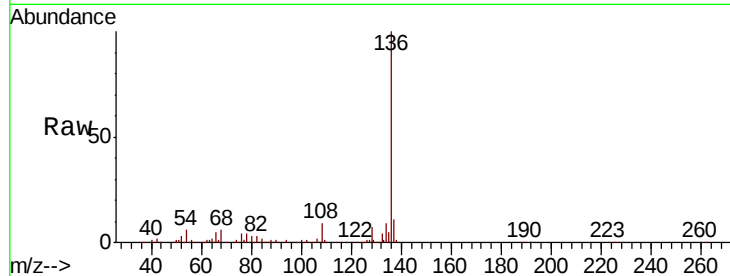
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		716179		
137	10.9		8.6	12.8	
54	6.4		5.0	7.6	
68	6.5		4.9	7.3	

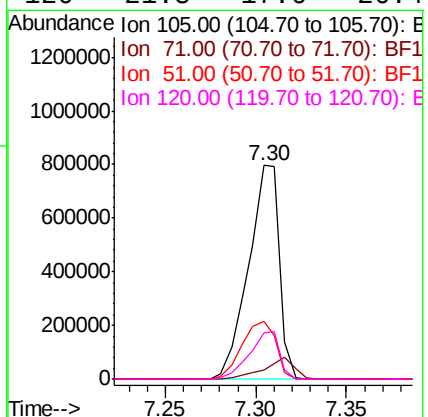
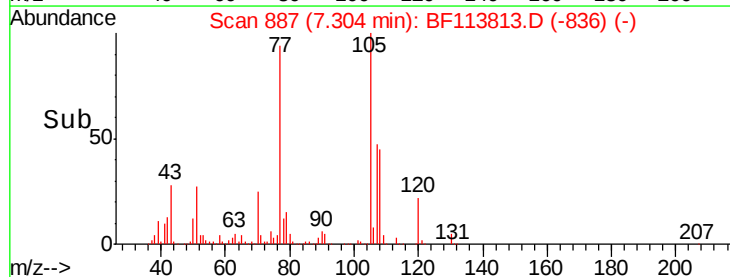
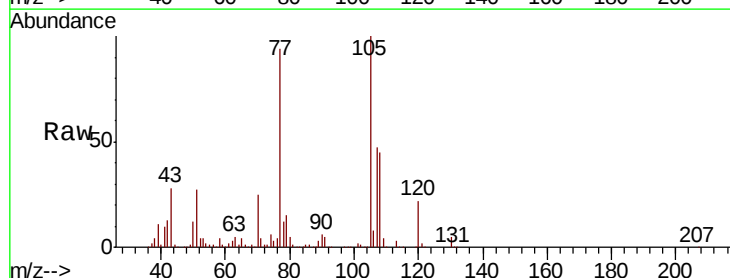
Manual Integrations
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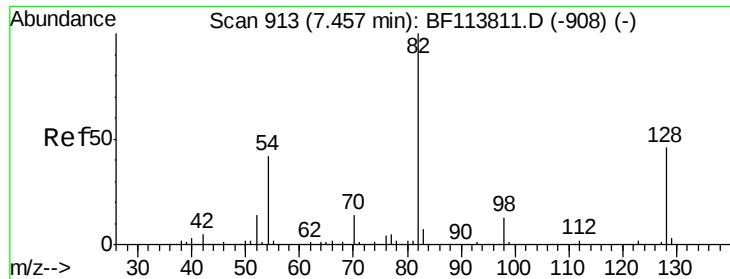
Sohil
4/23/2019 8:16:34 AM



#22
Acetophenone
Concen: 60.020 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		944090		
71	4.2		6.1	9.1#	
51	26.9		16.8	25.2#	
120	21.8		17.6	26.4	





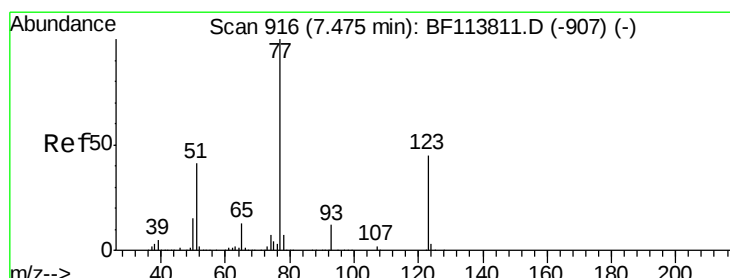
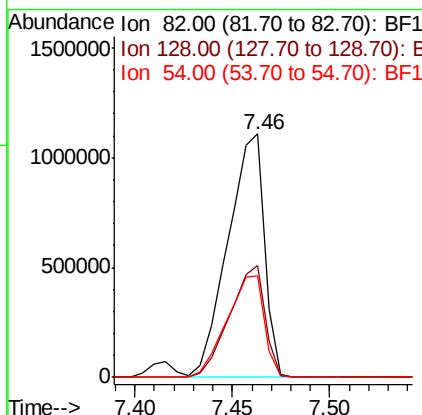
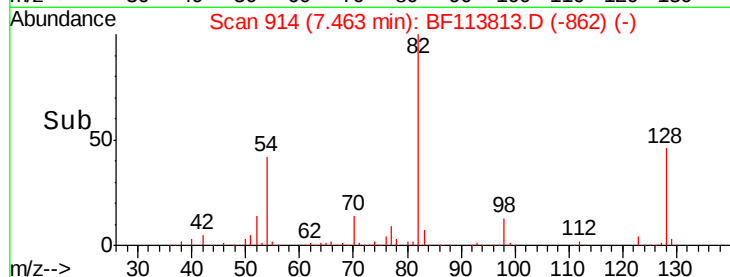
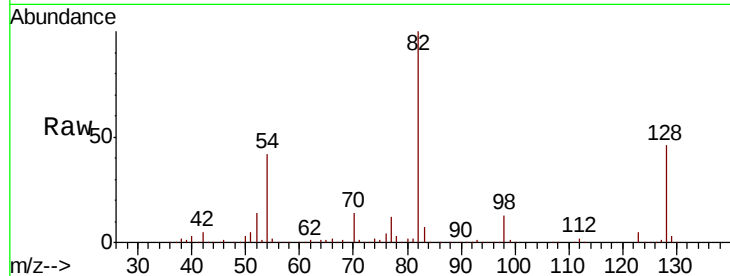
#23
 Nitrobenzene-d5
 Concen: 117.245 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.8	55.2
54	41.6	33.8	50.6

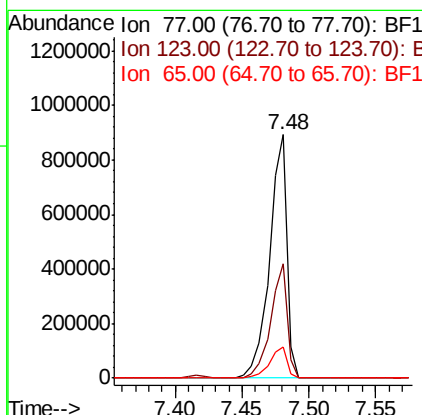
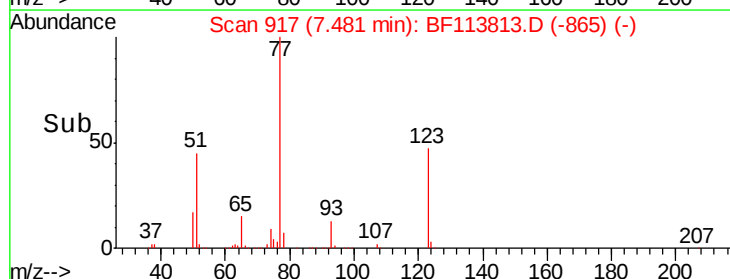
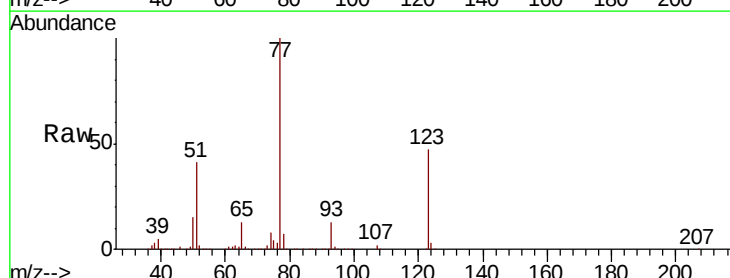
Manual Integrations
 APPROVED

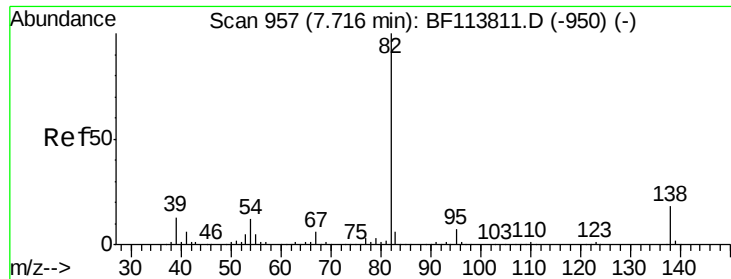
Sohil
 4/23/2019 8:16:34 AM



#24
 Nitrobenzene
 Concen: 63.876 ng
 RT: 7.48 min Scan# 917
 Delta R.T. 0.01 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	36.3	54.5
65	12.9	10.3	15.5





#25

Isophorone

Concen: 61.008 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

ClientSampleID :

SSTDIC060

Tot Ion: 82 Resp: 1436919

Ion Ratio Lower Upper

82 100

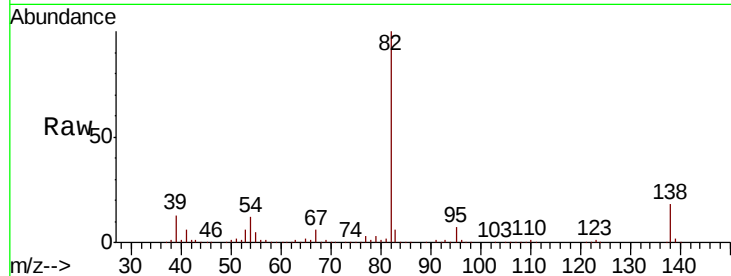
95 6.8 5.4 8.2

138 18.4 14.6 22.0

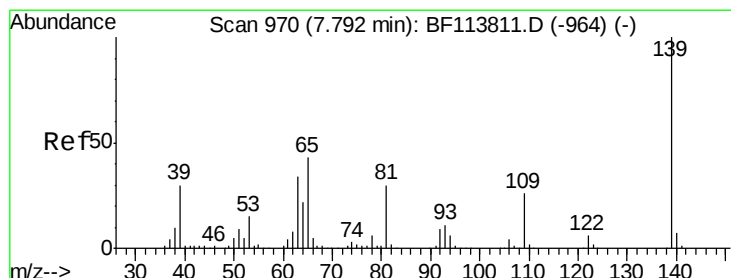
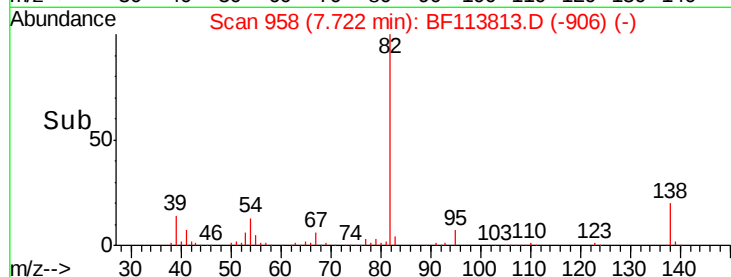
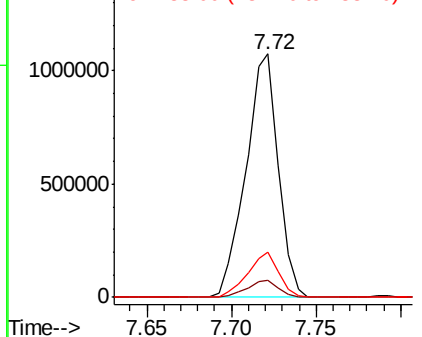
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 50.608 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

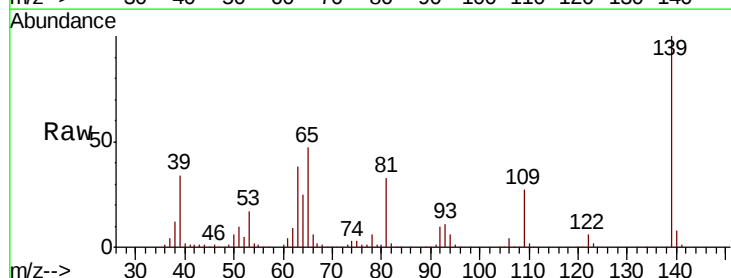
Tgt Ion: 139 Resp: 342954

Ion Ratio Lower Upper

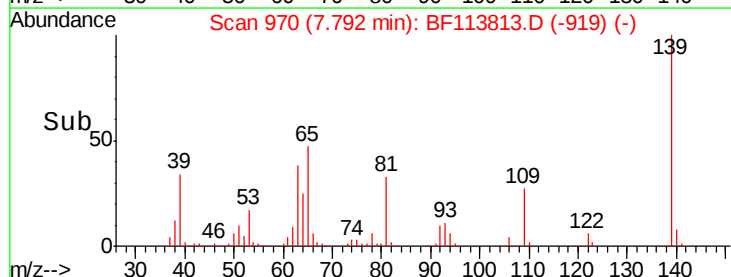
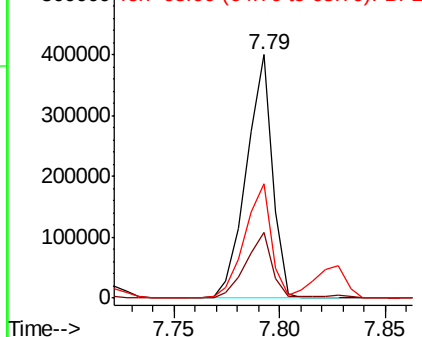
139 100

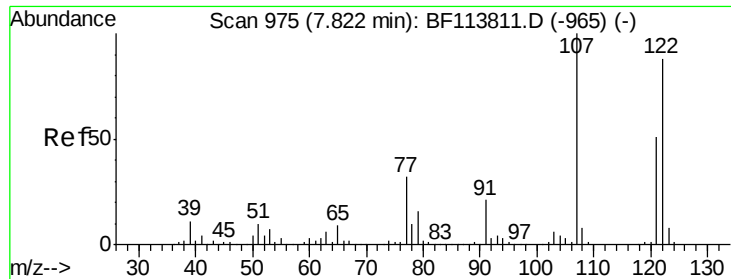
109 26.8 20.6 31.0

65 46.9 34.6 52.0



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





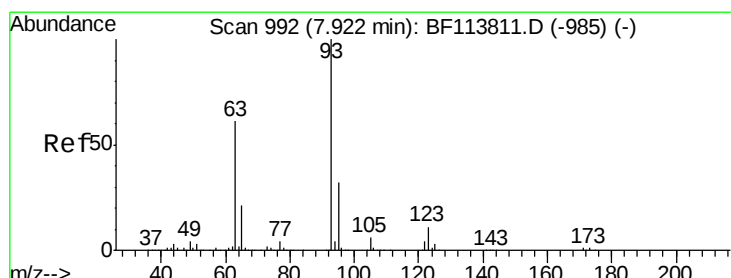
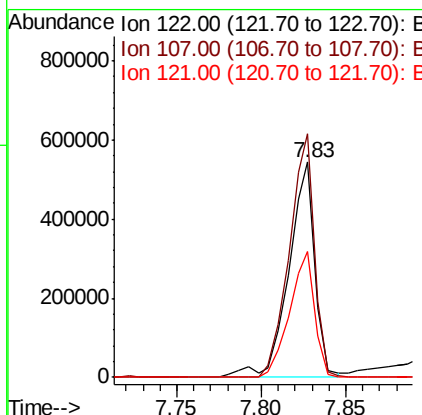
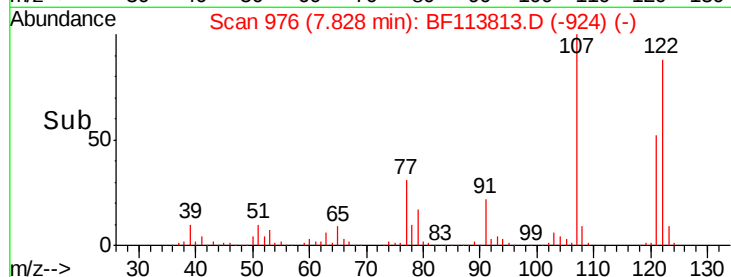
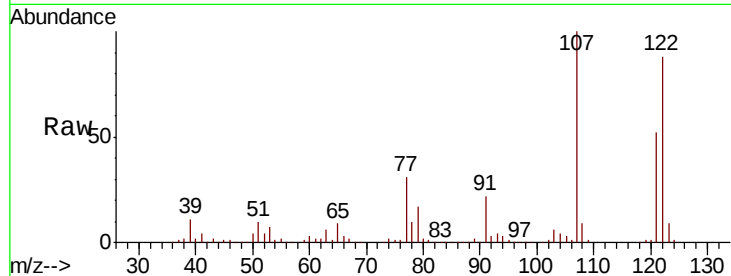
#27
 2,4-Dimethylphenol
 Concen: 60.454 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.01 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	585681		
107	113.1	91.2	136.8	
121	58.4	46.4	69.6	

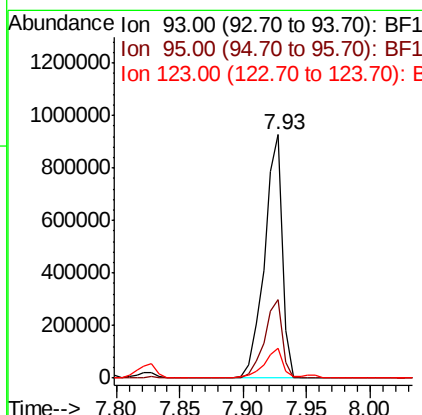
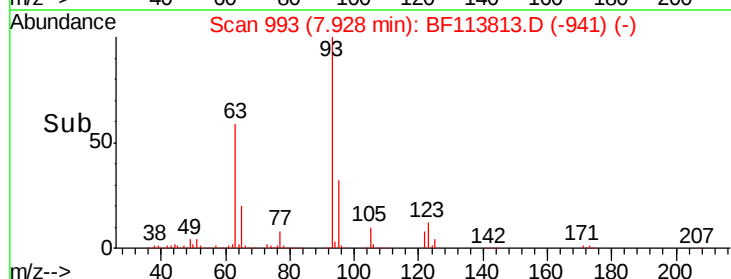
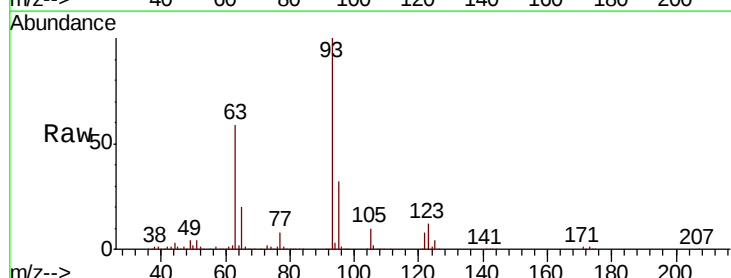
Manual Integrations
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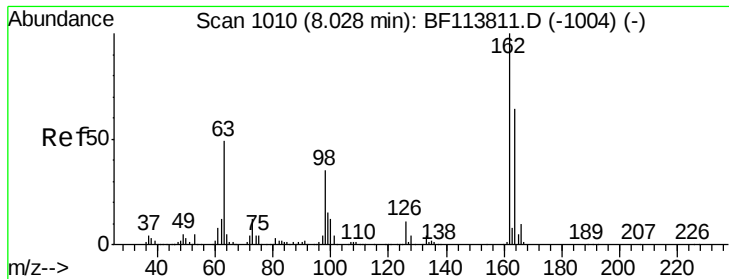
Sohil
 4/23/2019 8:16:34 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 61.071 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	909400		
95	32.5	25.8	38.6	
123	12.0	9.0	13.6	





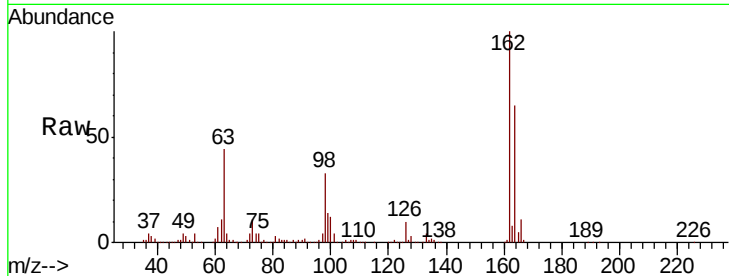
#29
 2,4-Dichlorophenol
 Concen: 61.503 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.01 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	637523		
164	65.2	43.7	83.7	
98	32.6	15.5	55.5	

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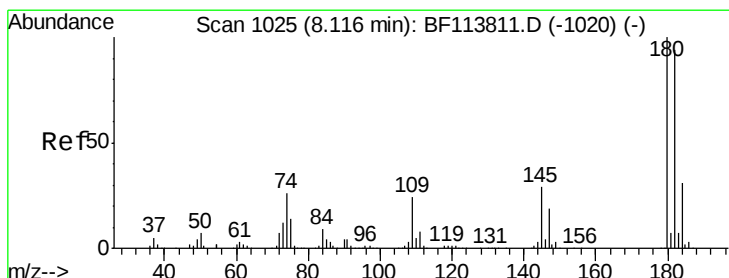
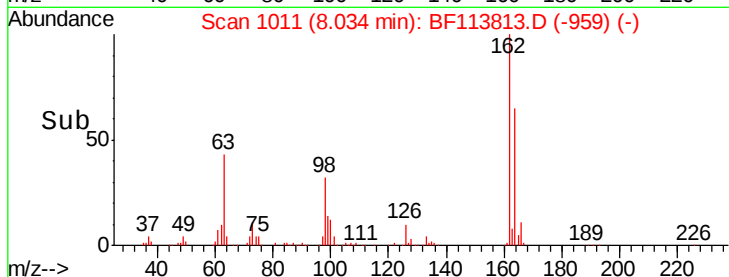
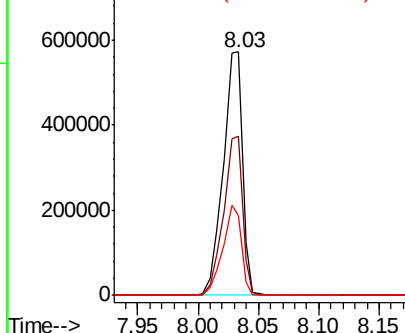


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 62.060 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

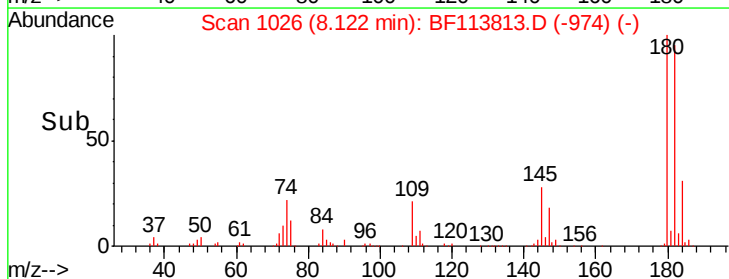
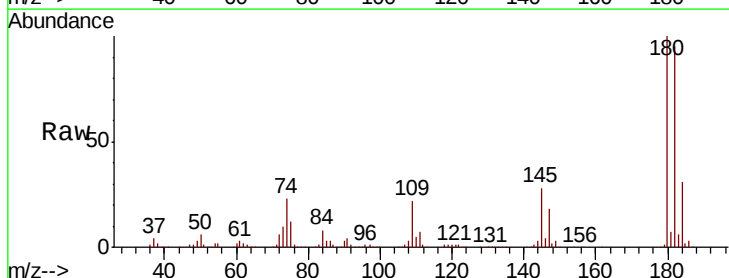
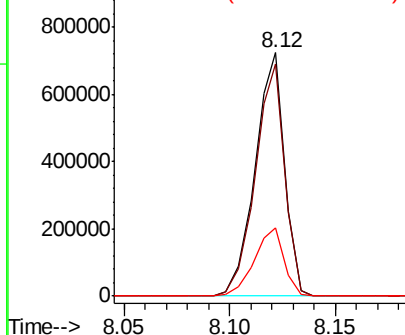
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	698590		
182	95.3	75.4	113.0	
145	27.8	23.0	34.4	

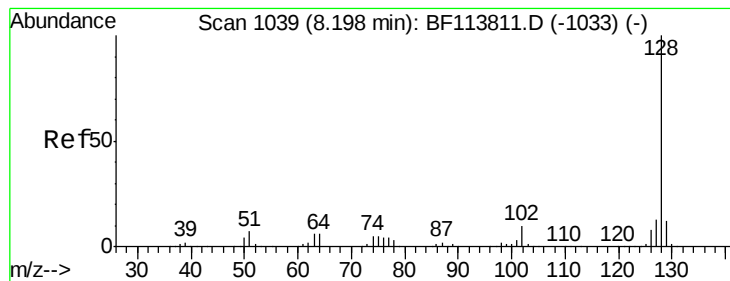
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 55.896 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 1939608

Ion Ratio Lower Upper

128 100

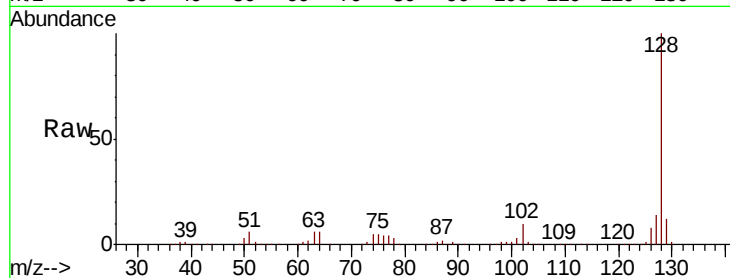
129 11.7 9.4 14.0

127 14.1 10.8 16.2

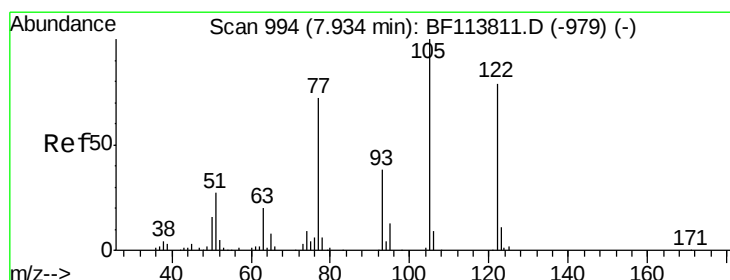
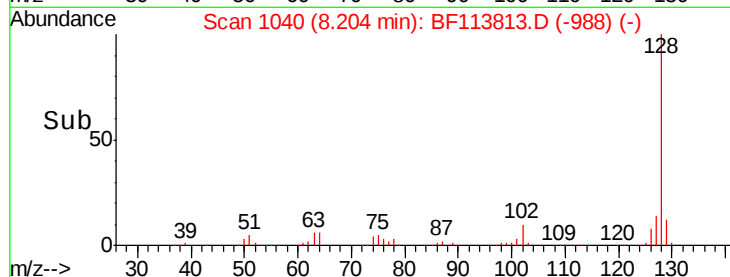
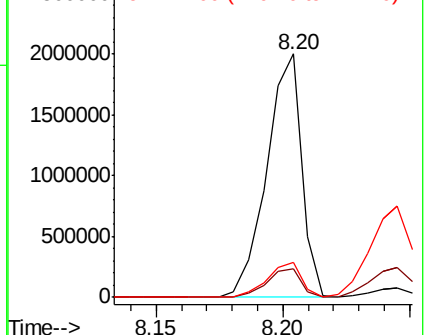
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 56.534 ng m

RT: 7.96 min Scan# 998

Delta R.T. 0.02 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

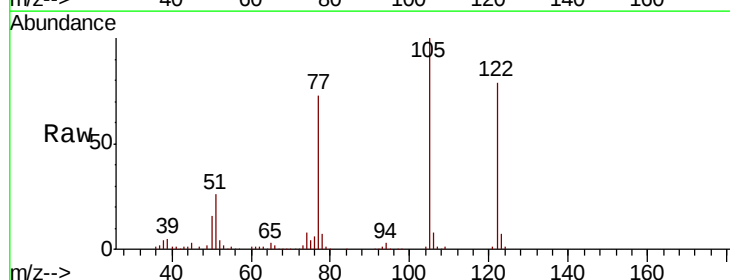
Tgt Ion:122 Resp: 424115

Ion Ratio Lower Upper

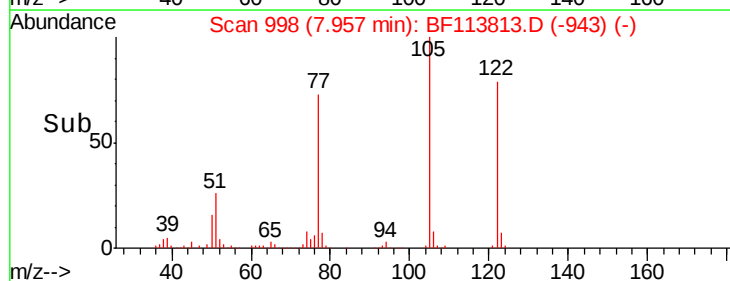
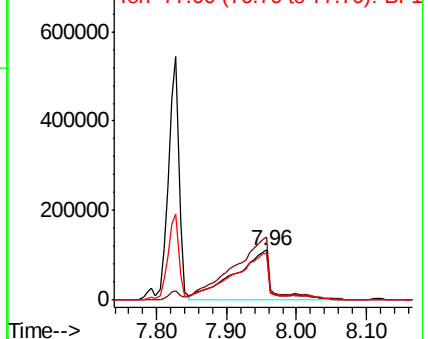
122 100

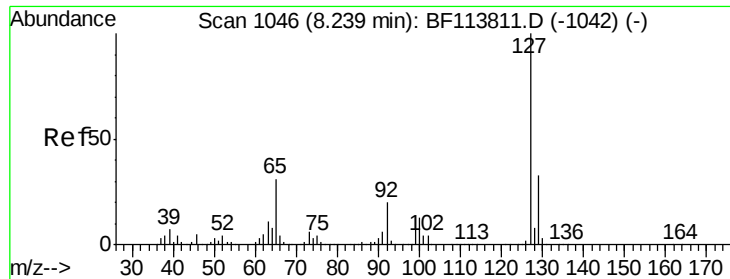
105 126.8 104.3 144.3

77 93.1 70.4 110.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





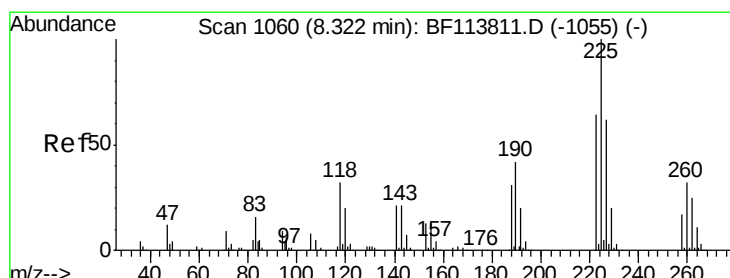
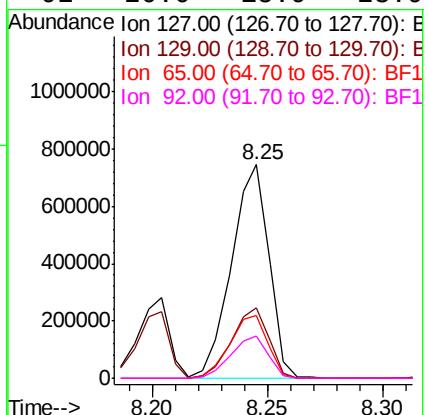
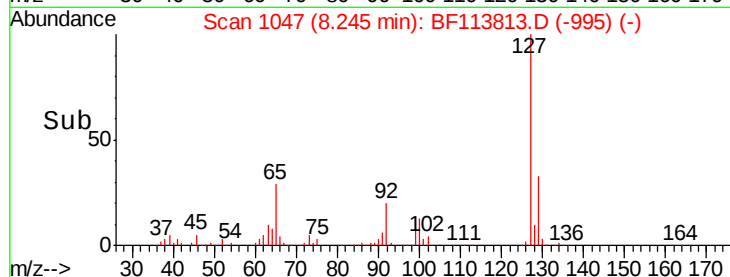
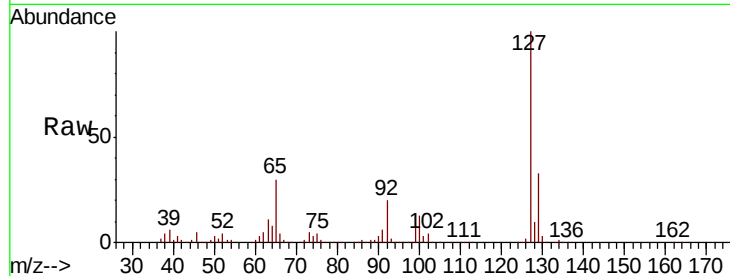
#33
4-Chloroaniline
Concen: 60.710 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	26.4	39.6	
65	29.5	24.9	37.3	
92	20.0	15.9	23.9	

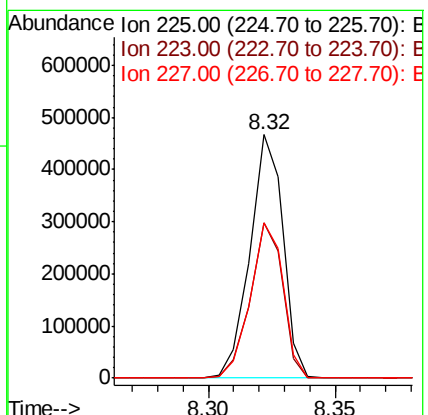
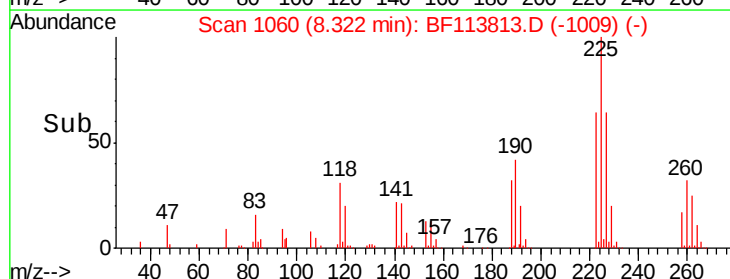
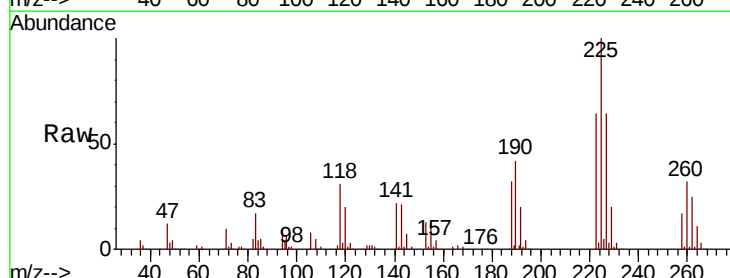
Manual Integrations
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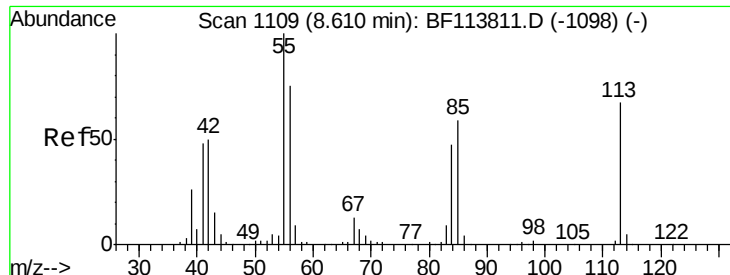
Sohil
4/23/2019 8:16:34 AM



#34
Hexachlorobutadiene
Concen: 61.792 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	51.1	76.7	
227	63.8	49.9	74.9	





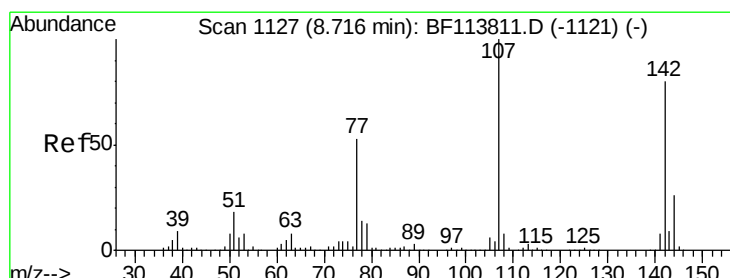
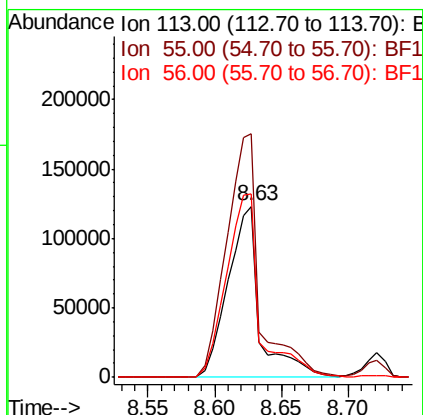
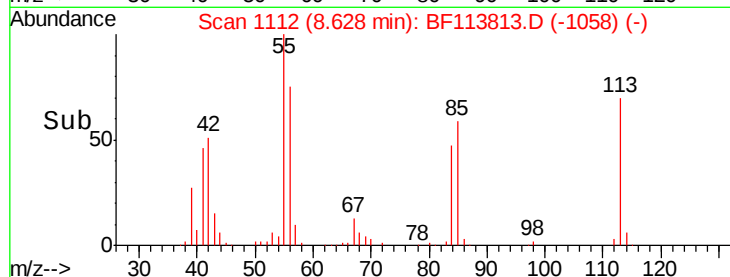
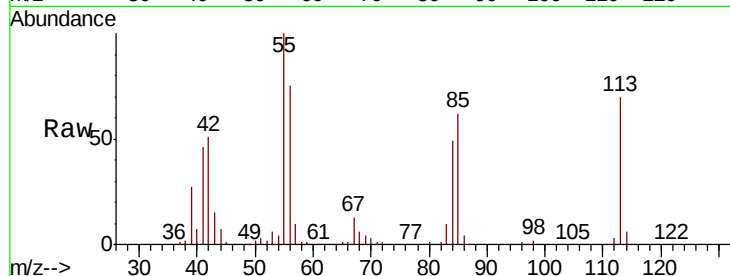
#35
Caprolactam
Concen: 62.679 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.02 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.6	128.6	168.6
56	107.6	91.9	131.9

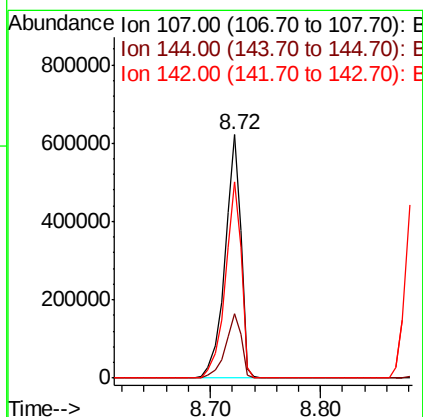
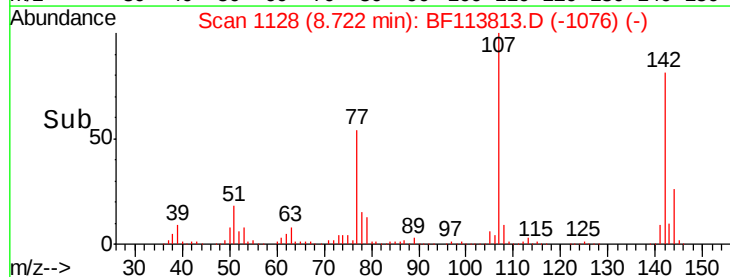
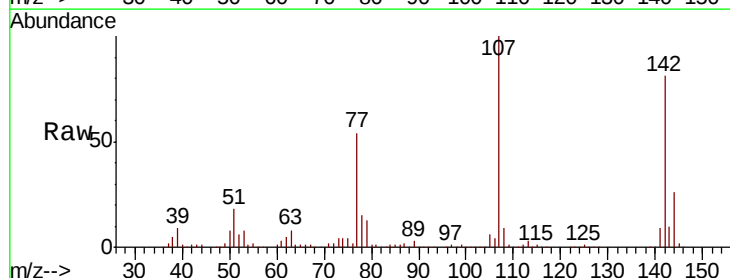
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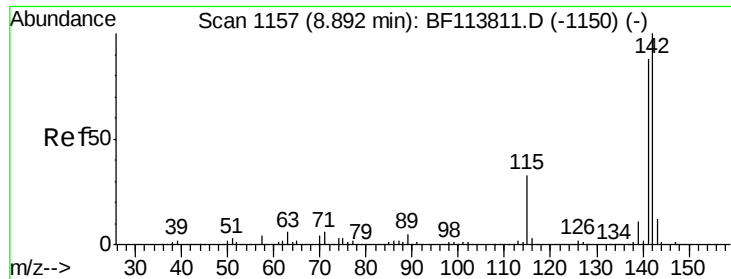
Sohil
4/23/2019 8:16:34 AM



#36
4-Chloro-3-methylphenol
Concen: 59.939 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	80.6	64.2	96.4





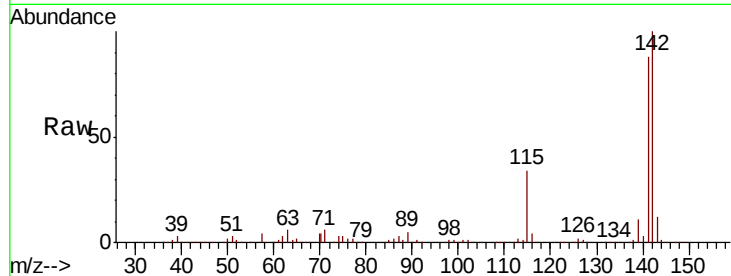
#37
2-Methylnaphthalene
Concen: 57.057 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	34.3	26.3	39.5

Manual Integrations
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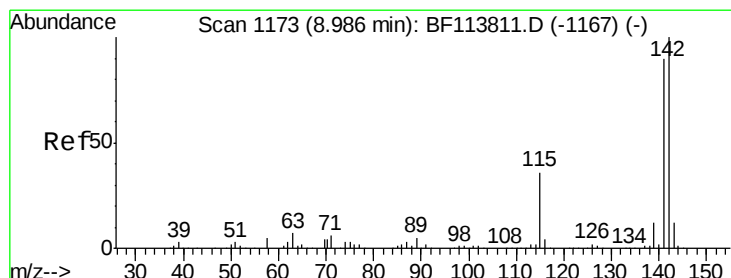
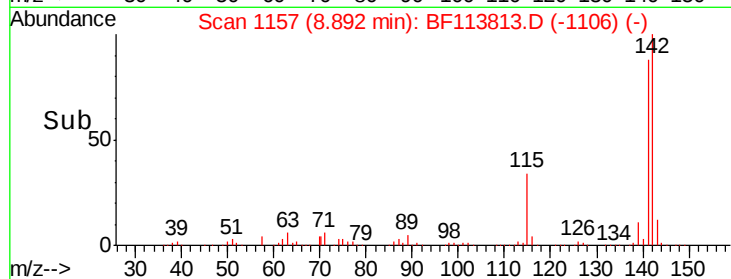
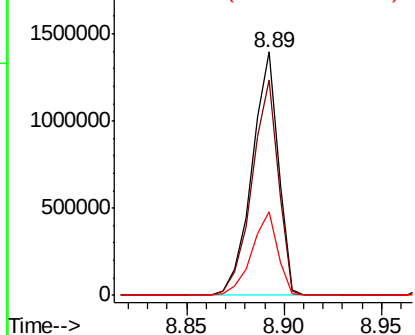


Abundance

Ion 142.00 (141.70 to 142.70): E

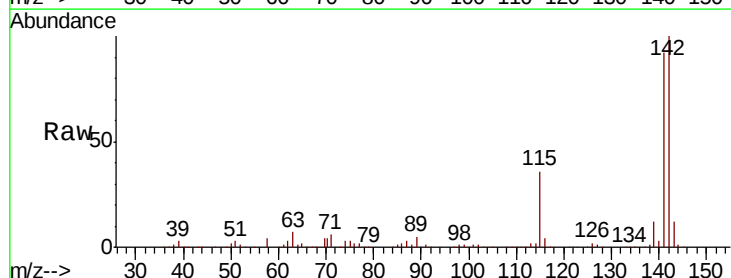
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 57.288 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.3	108.5
116	3.8	3.0	4.4

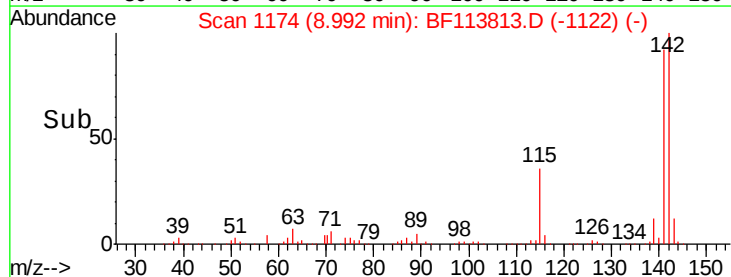
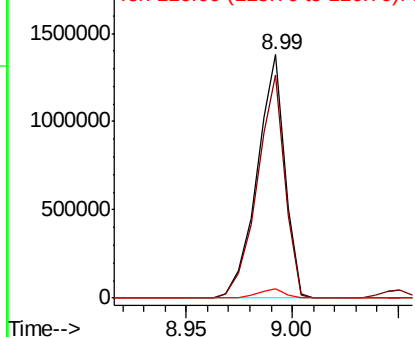


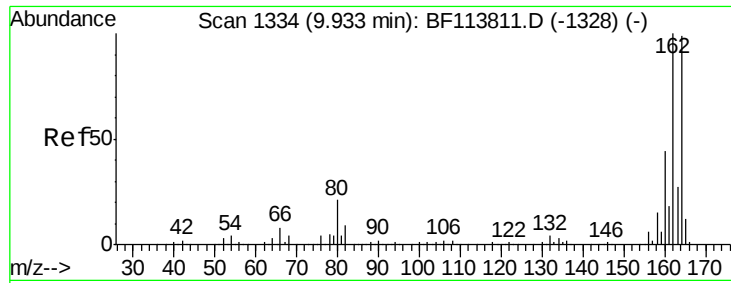
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





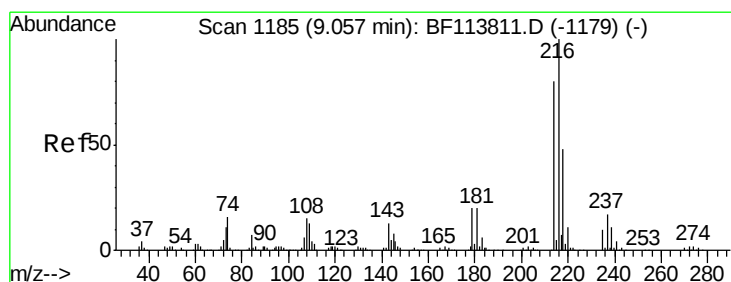
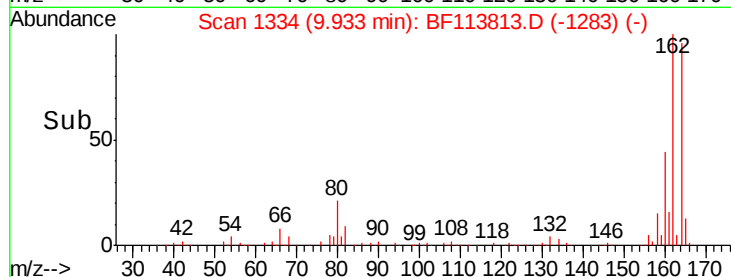
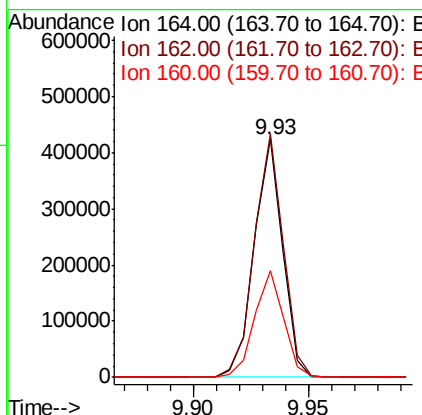
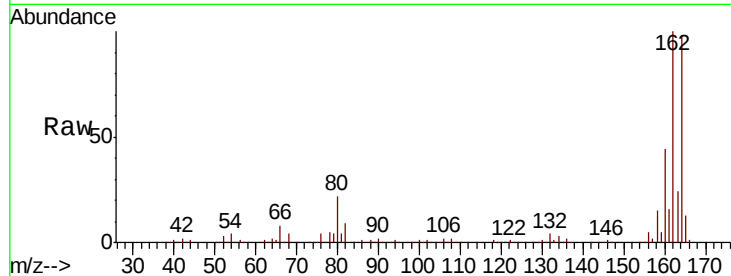
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.1	121.7
160	44.9	35.8	53.6

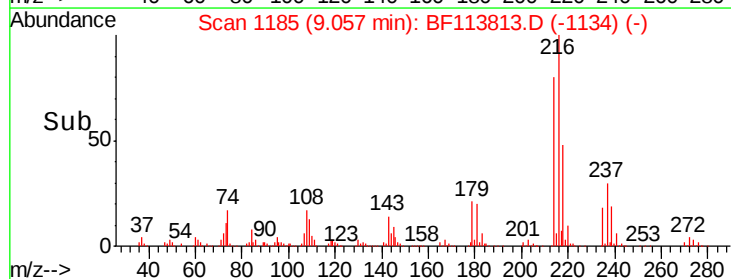
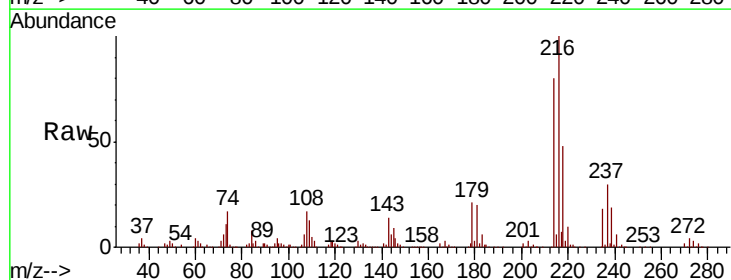
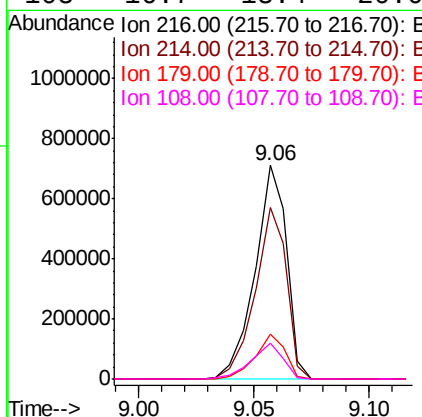
Manual Integrations
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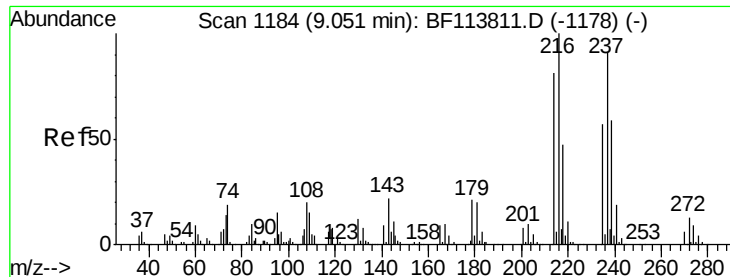
Sohil
4/23/2019 8:16:34 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.436 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.5	95.3
179	20.2	16.1	24.1
108	16.7	13.4	20.0





#41

Hexachlorocyclopentadiene

Concen: 109.703 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

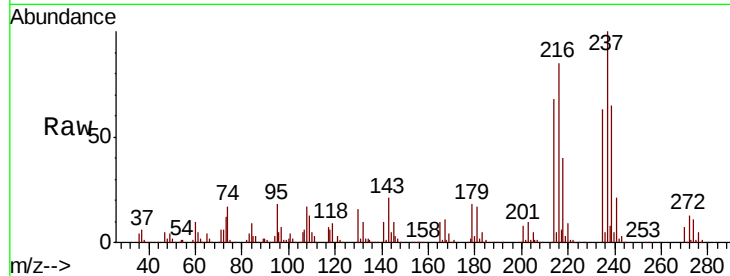
ClientSampleId :

SSTDICC060

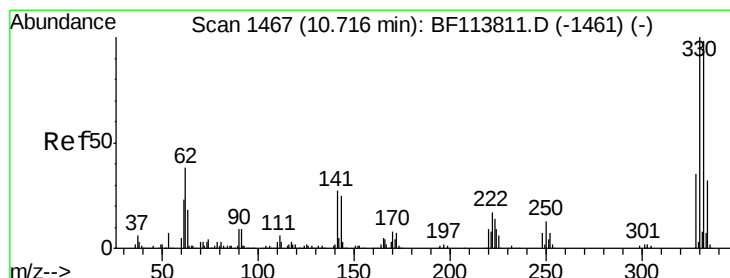
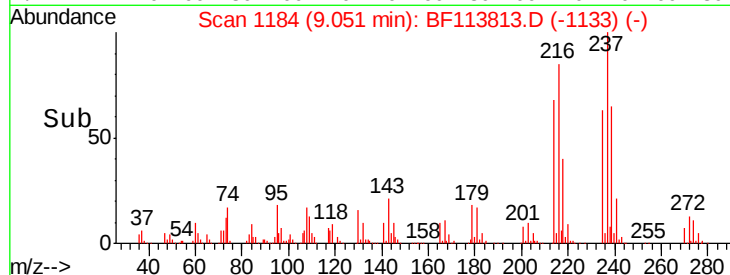
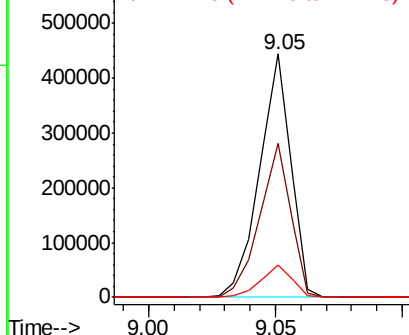
Tot Ion:	237	Resp:	385195
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.6	82.6
272	13.2	0.0	33.8

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



#42

2,4,6-Tribromophenol

Concen: 110.980 ng

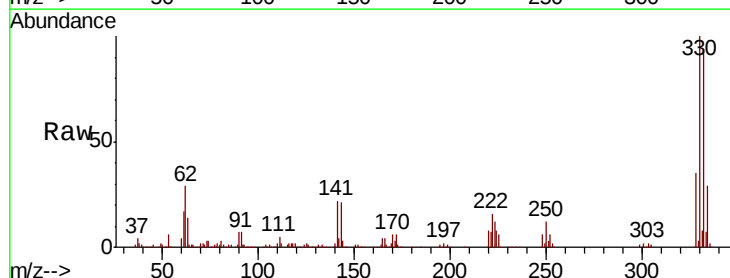
RT: 10.72 min Scan# 1468

Delta R.T. 0.01 min

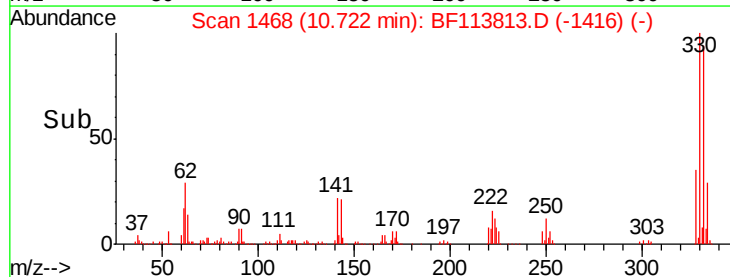
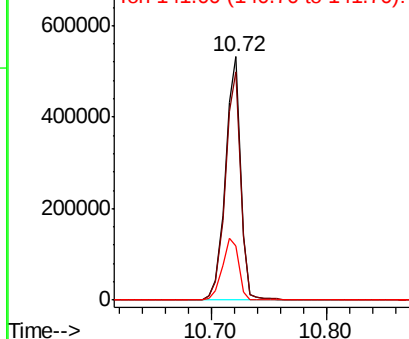
Lab File: BF113813.D

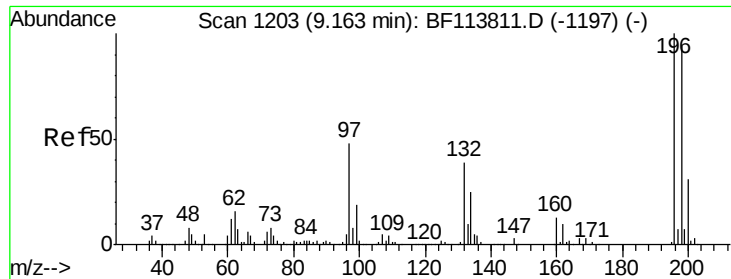
Acq: 18 Apr 2019 10:01

Tgt Ion:	330	Resp:	487232
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.5	116.3
141	27.7	22.2	33.2



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





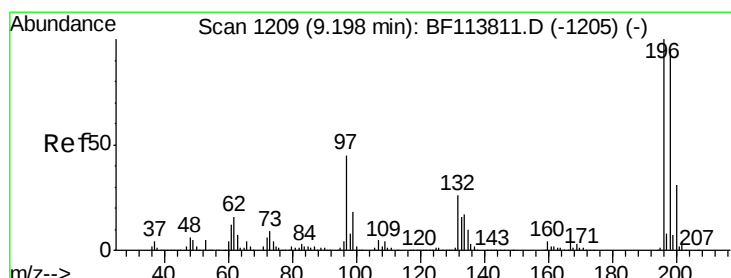
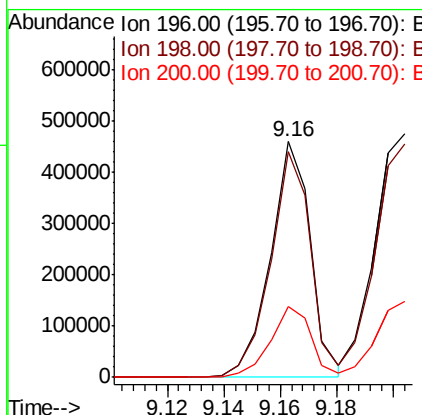
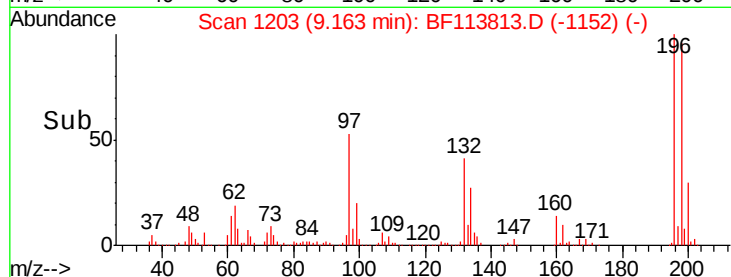
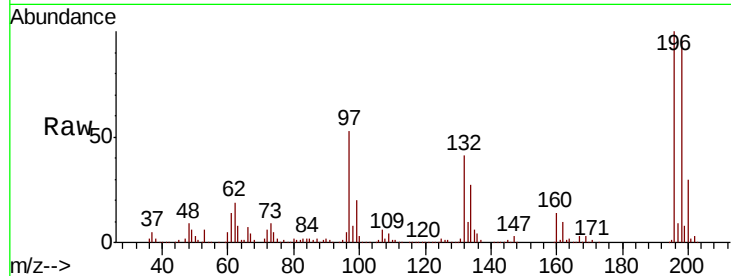
#43
 2,4,6-Trichlorophenol
 Concen: 60.577 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	451962		
198	95.6	75.6	113.4	
200	30.0	24.7	37.1	

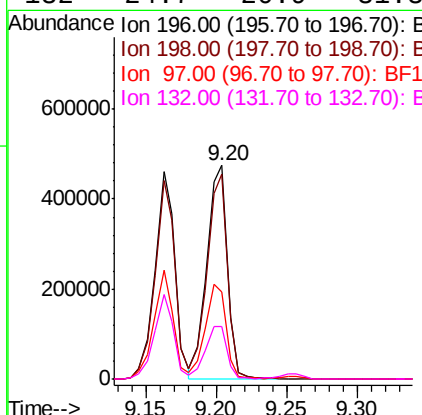
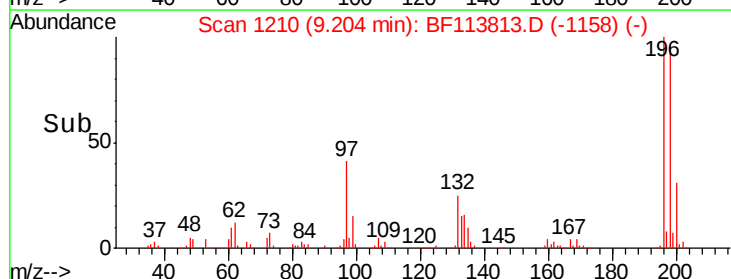
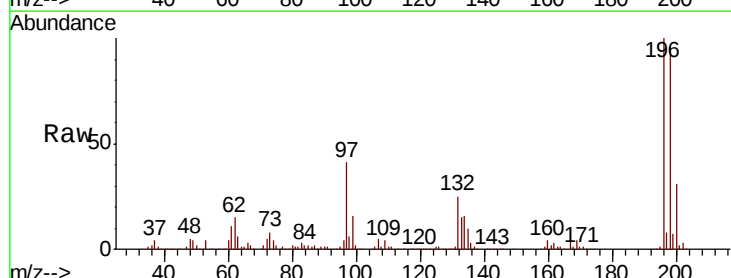
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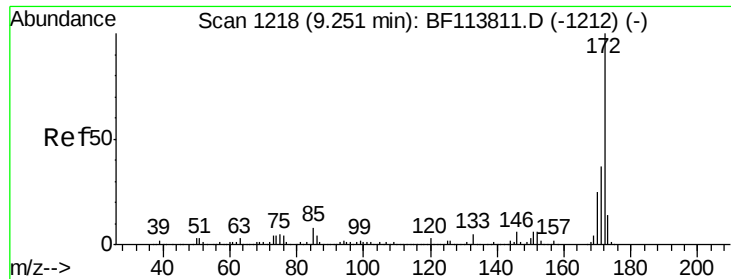
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#44
 2,4,5-Trichlorophenol
 Concen: 59.910 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	479881		
198	95.9	76.2	114.4	
97	40.9	35.8	53.8	
132	24.7	20.9	31.3	





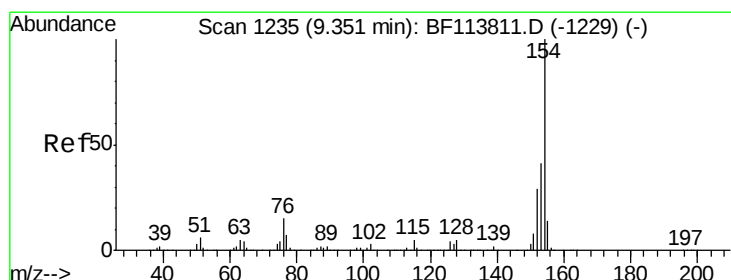
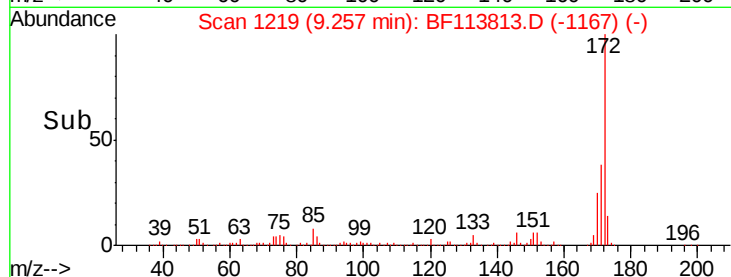
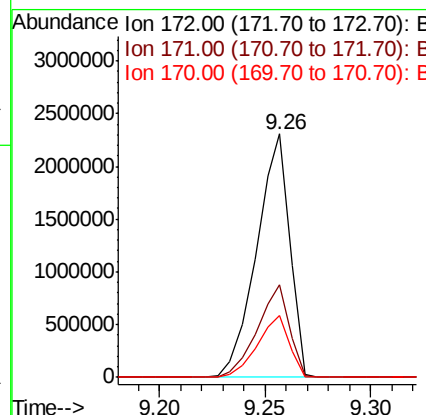
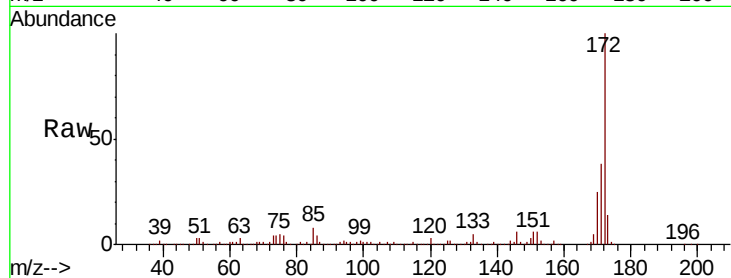
#45
2-Fluorobiphenyl
Concen: 110.328 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.4	44.0
170	25.4	19.9	29.9

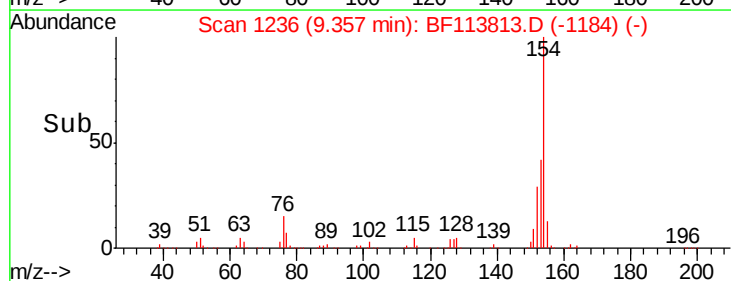
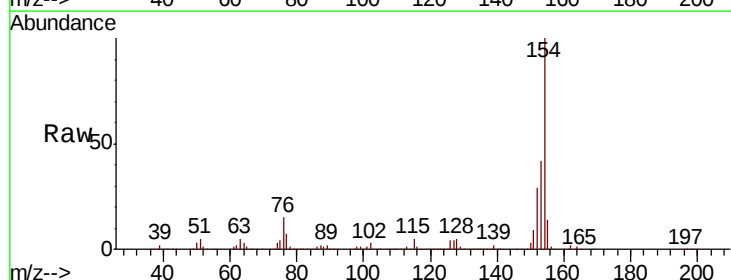
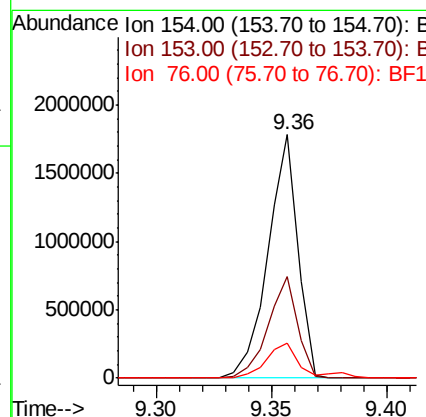
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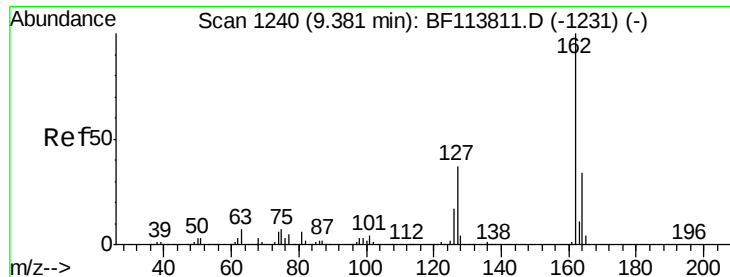
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#46
1,1'-Biphenyl
Concen: 52.934 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.8	60.8
76	14.6	0.0	35.2





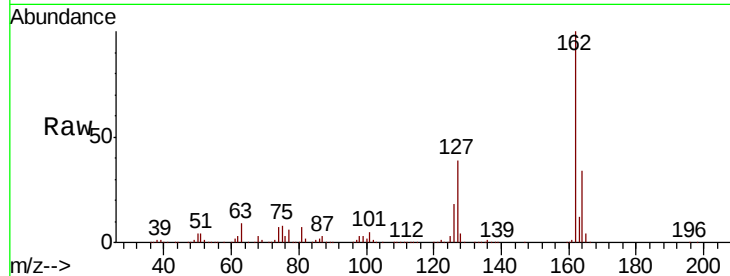
#47
 2-Chloronaphthalene
 Concen: 57.958 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

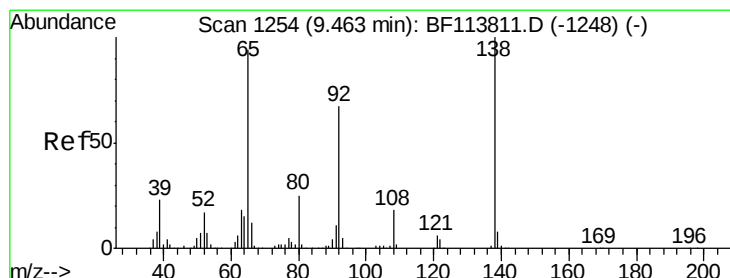
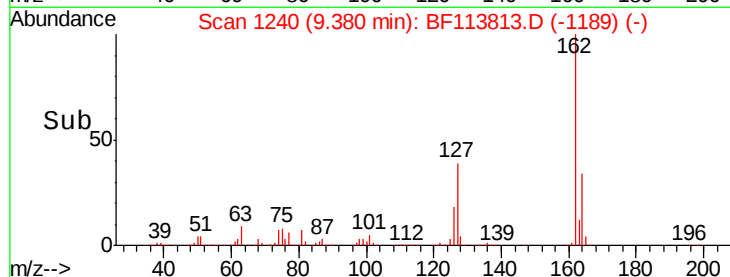
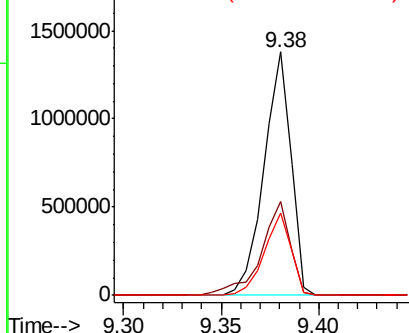
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	29.3	43.9
164	33.8	27.1	40.7

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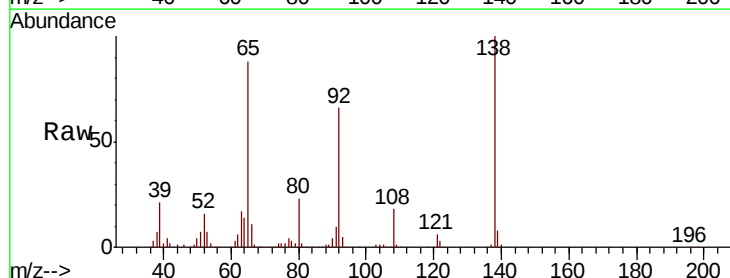


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

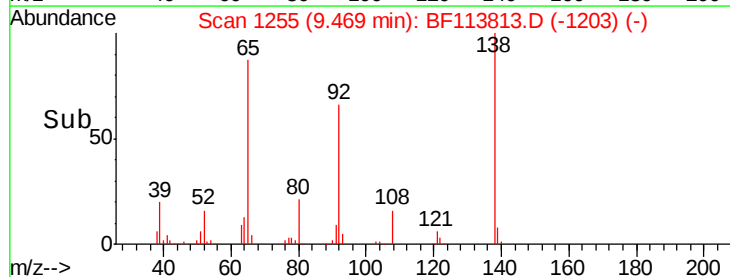
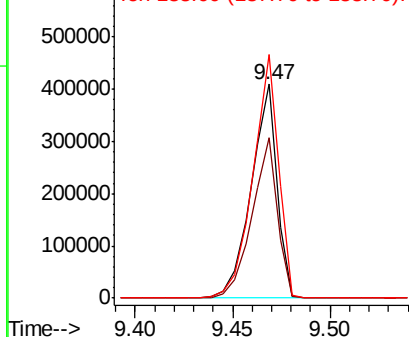


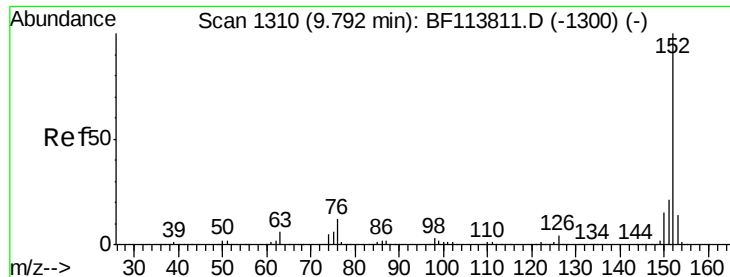
#48
 2-Nitroaniline
 Concen: 53.652 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.8	57.4	86.0
138	113.8	85.4	128.0



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





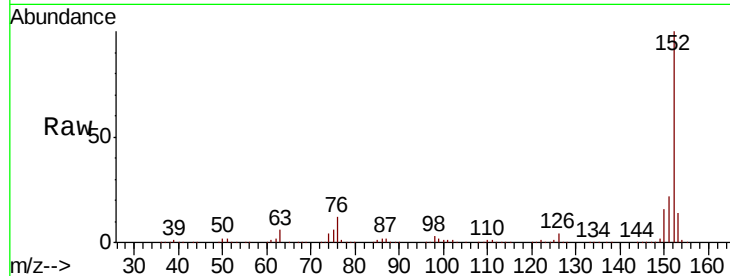
#49
Acenaphthylene
Concen: 54.863 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.0	25.4
153	14.1	11.0	16.6

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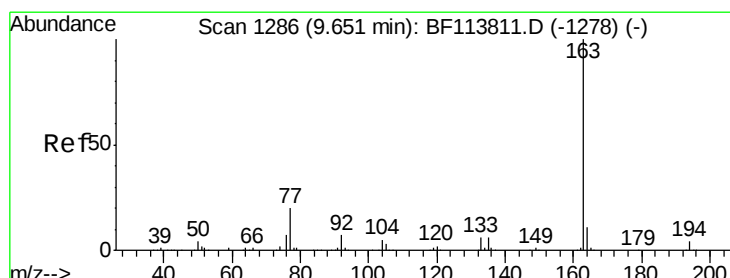
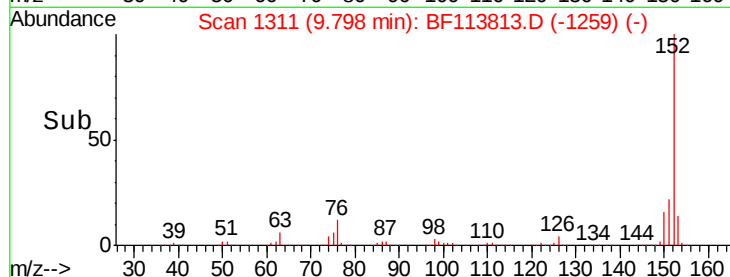
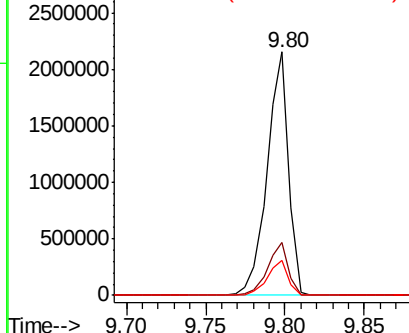


Abundance

Ion 152.00 (151.70 to 152.70): E

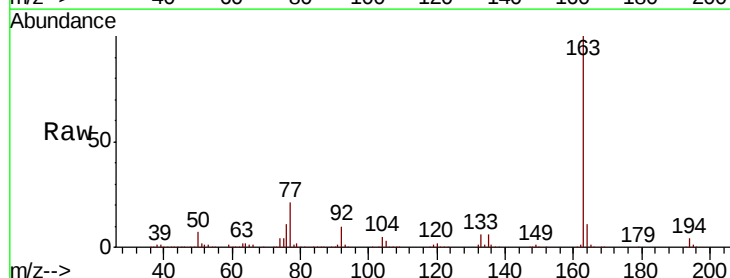
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 55.584 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.7	8.5	12.7

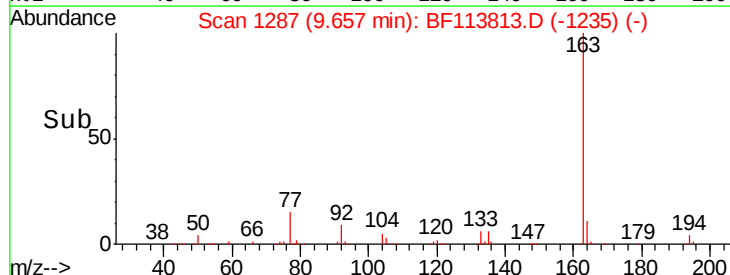
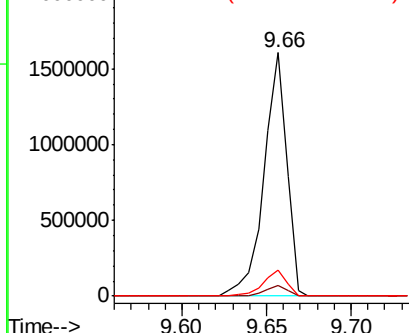


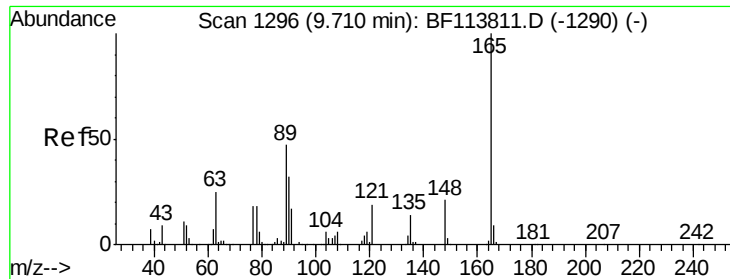
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 59.980 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

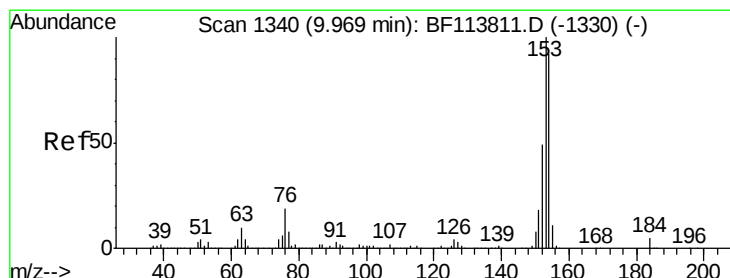
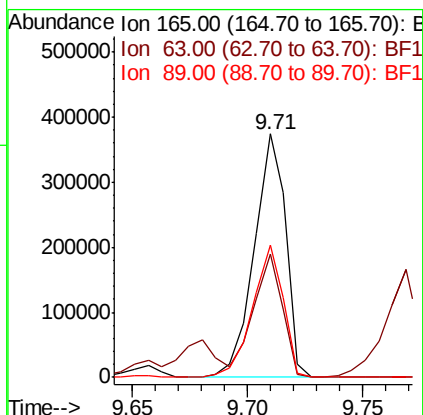
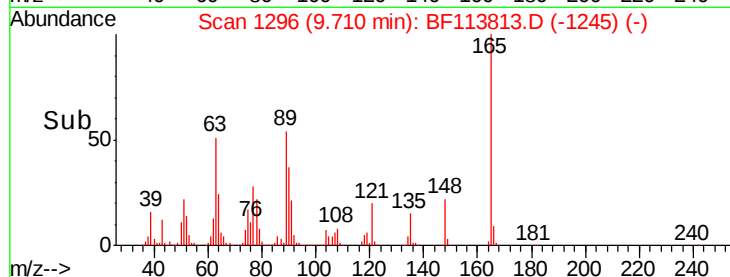
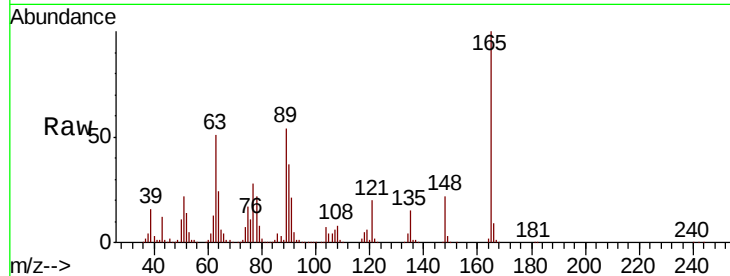
ClientSampleId :

SSTDICC060

Tot Ion:	165	Resp:	356190
Ion Ratio	Lower	Upper	
165	100		
63	50.8	33.8	50.8#
89	54.4	38.2	57.2

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#52

Acenaphthene

Concen: 56.618 ng

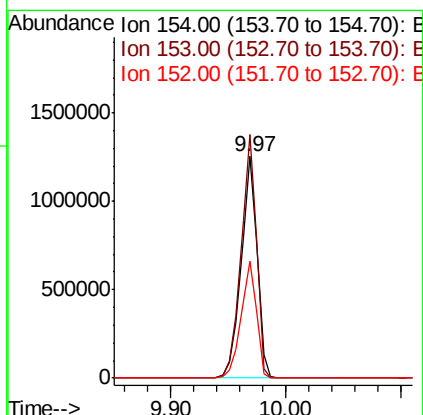
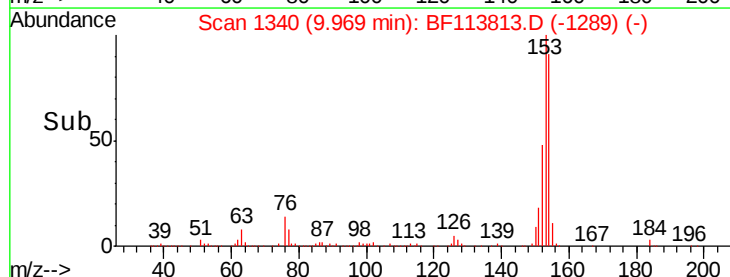
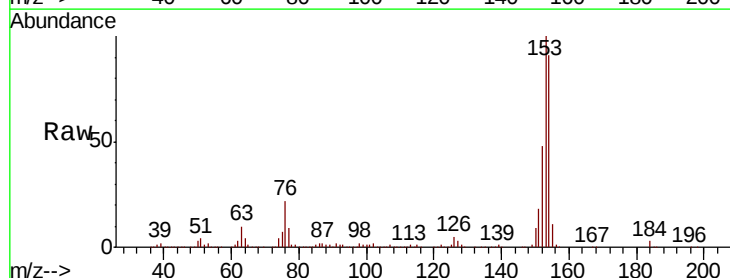
RT: 9.97 min Scan# 1340

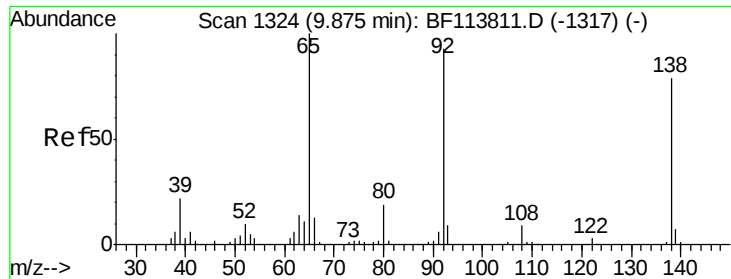
Delta R.T. -0.00 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Tgt Ion:	154	Resp:	1203404
Ion Ratio	Lower	Upper	
154	100		
153	110.0	87.2	130.8
152	53.1	42.3	63.5





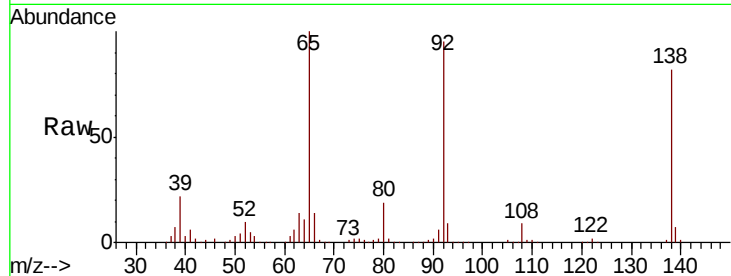
#53
3-Nitroaniline
Concen: 54.597 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.2
92	115.2	94.1	141.1

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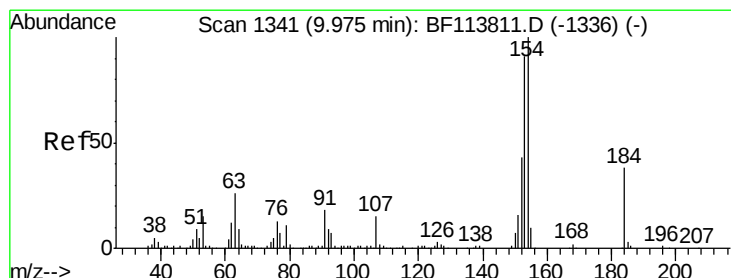
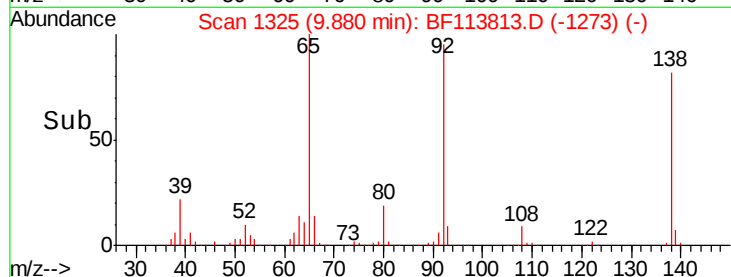
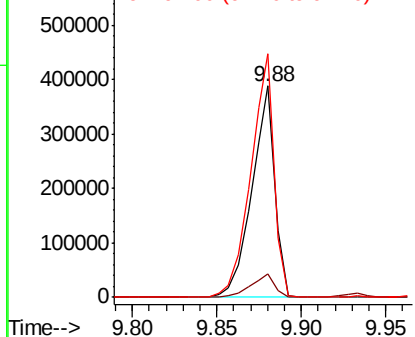


Abundance

Ion 138.00 (137.70 to 138.70): E

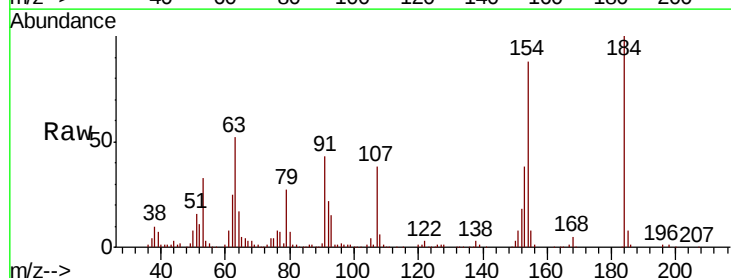
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 42.935 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.7	54.6	81.8#
154	87.6	218.6	328.0#

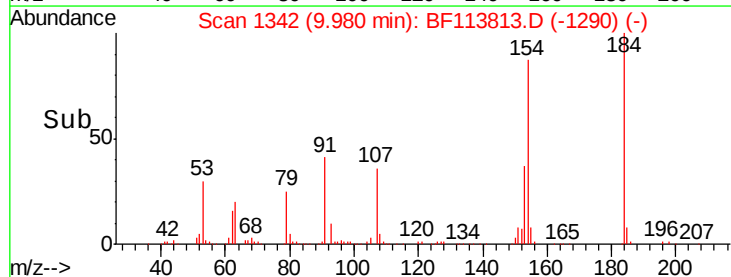
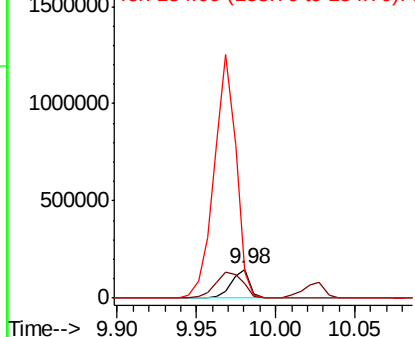


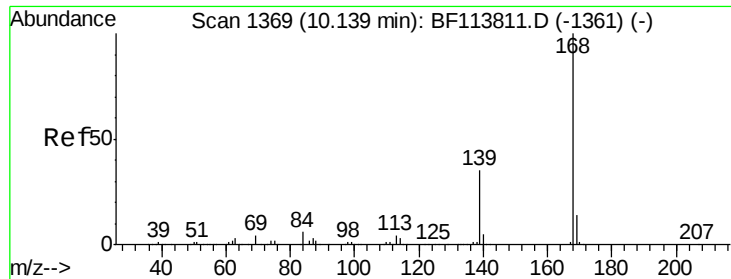
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 58.096 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:168 Resp: 1811367

Ion Ratio Lower Upper

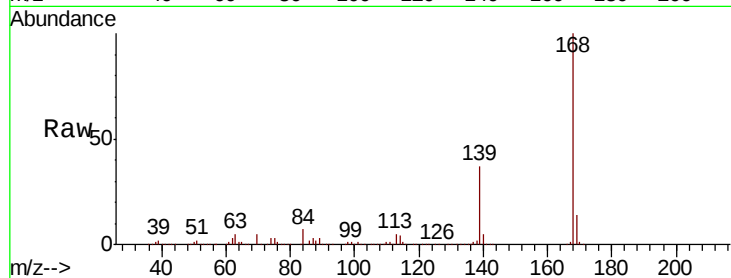
168 100

139 37.3 27.8 41.6

169 14.5 11.0 16.6

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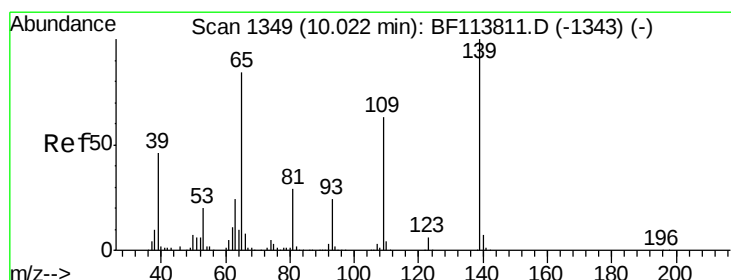
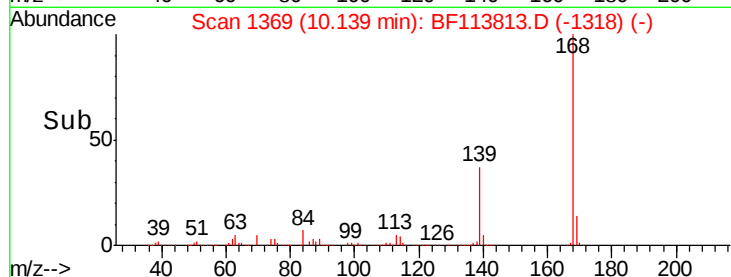
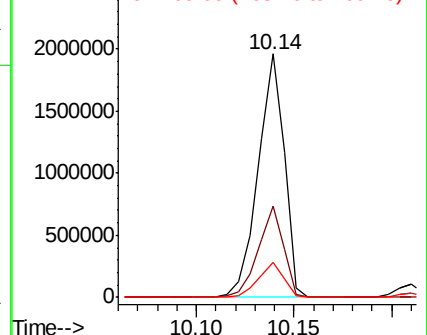


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 72.751 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

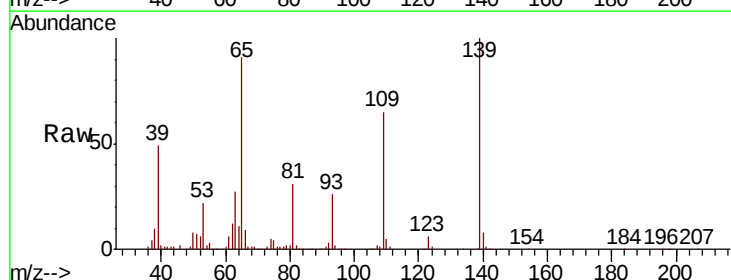
Tgt Ion:139 Resp: 304698

Ion Ratio Lower Upper

139 100

109 65.1 42.9 82.9

65 90.6 64.4 104.4

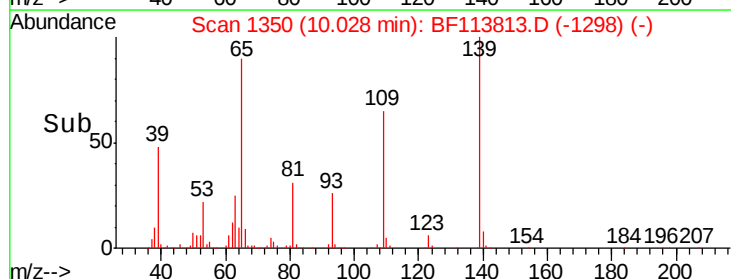
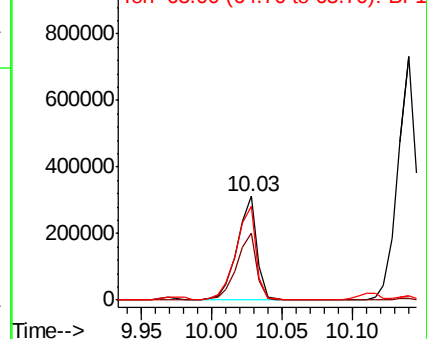


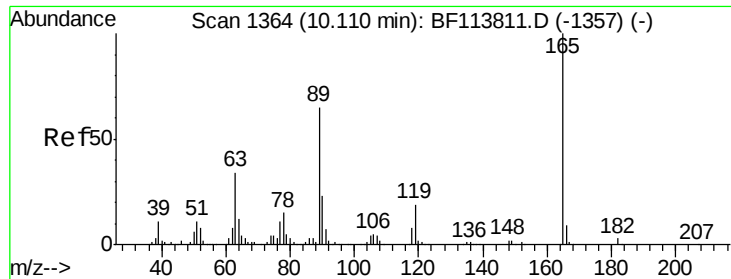
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 62.611 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

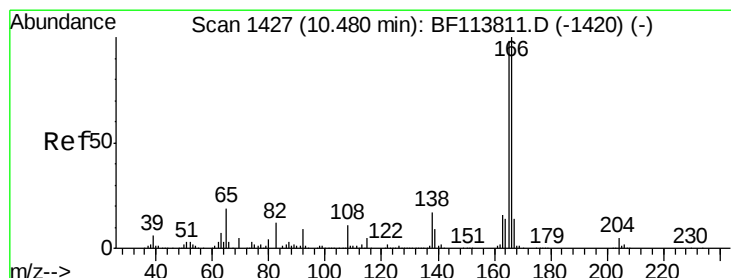
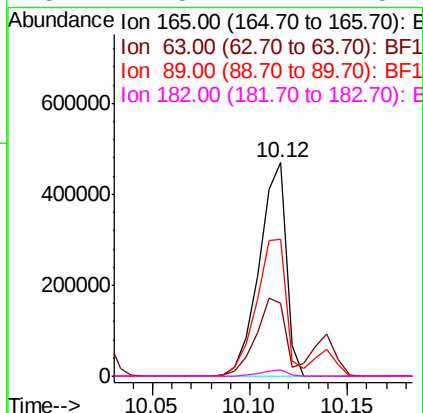
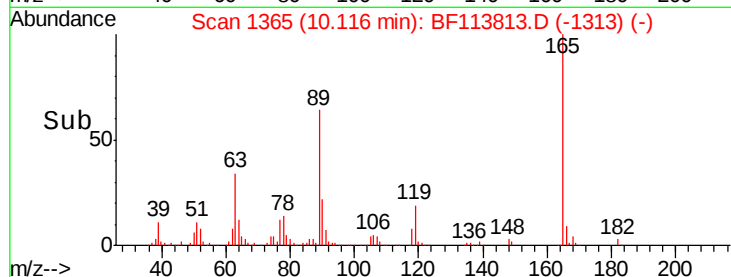
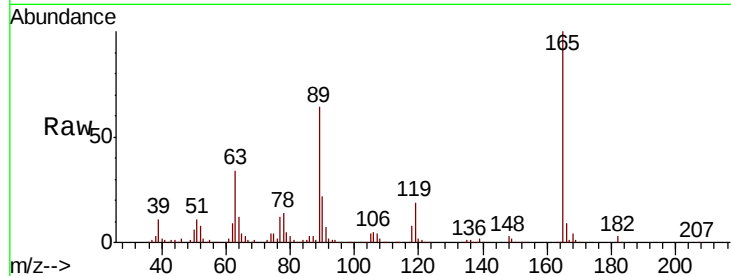
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	449680		
63	34.2	27.4	41.0	
89	63.9	51.8	77.6	
182	2.8	2.2	3.2	

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#58

Fluorene

Concen: 54.100 ng

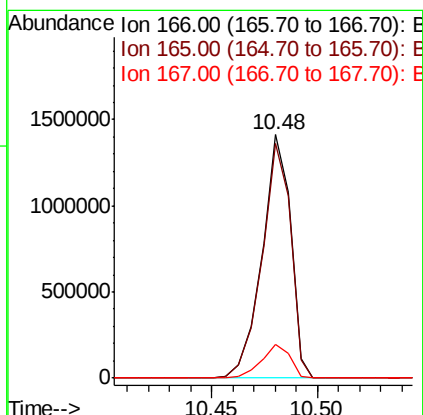
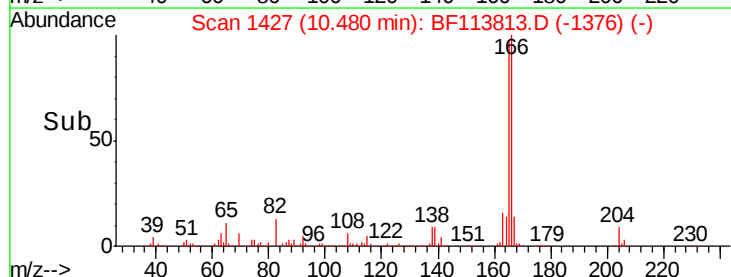
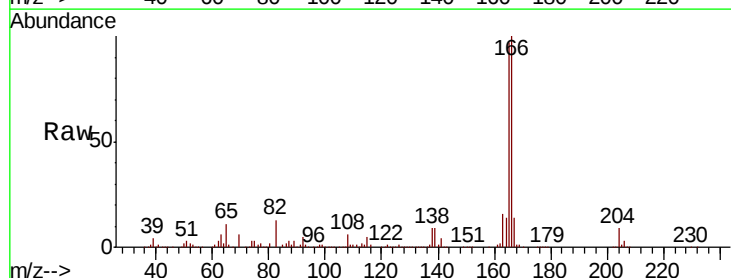
RT: 10.48 min Scan# 1427

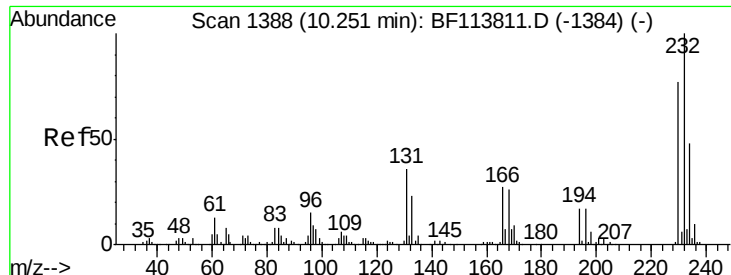
Delta R.T. -0.00 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1334099		
165	96.6	78.4	117.6	
167	13.7	10.9	16.3	





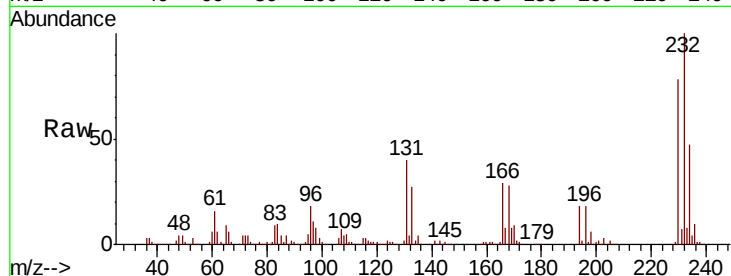
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.880 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.7	30.2	45.2
130	1.8	1.5	2.3
166	27.6	22.2	33.4

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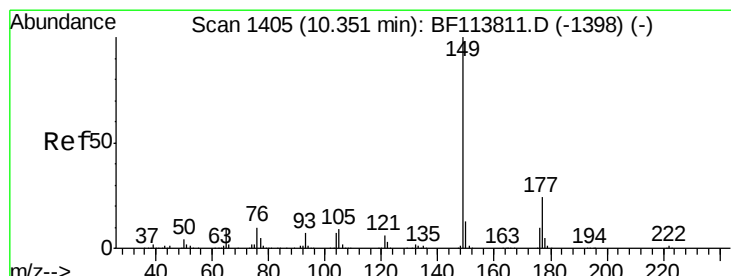
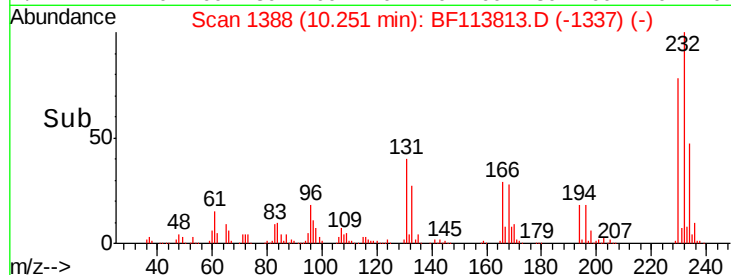
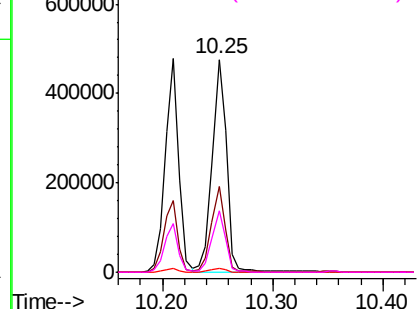
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

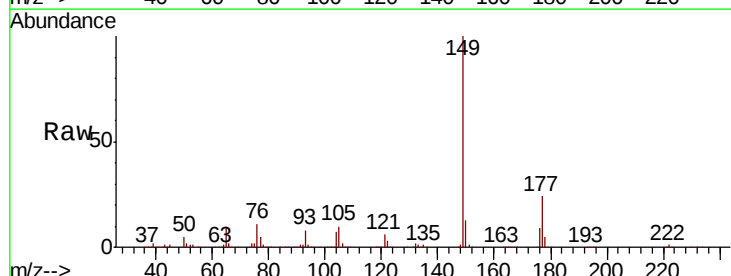
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 55.356 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.2	28.8
150	13.2	10.3	15.5

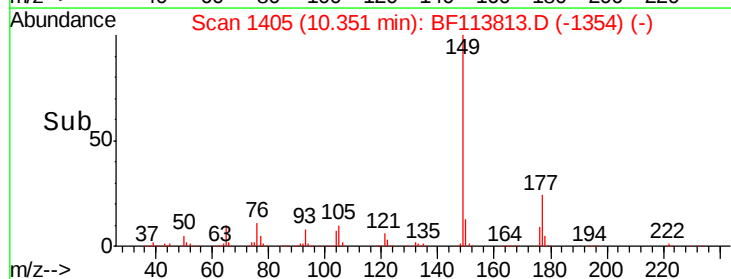
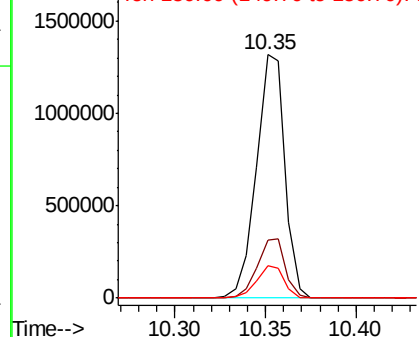


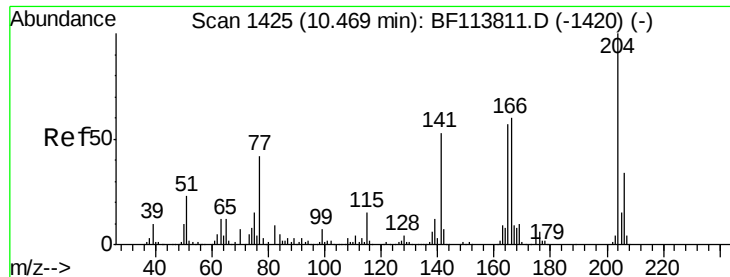
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





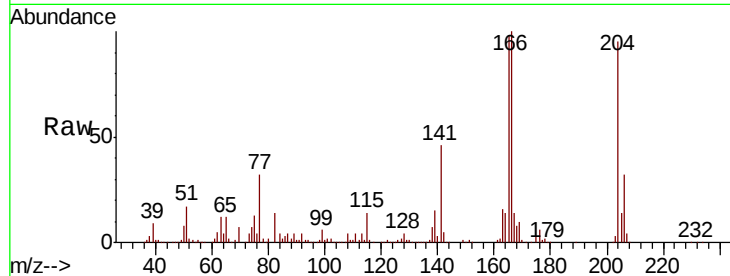
#61
 4-Chlorophenyl-phenylether
 Concen: 56.880 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.4	41.2
141	48.9	42.6	63.8

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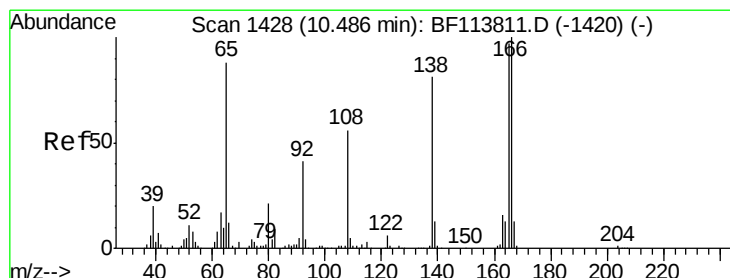
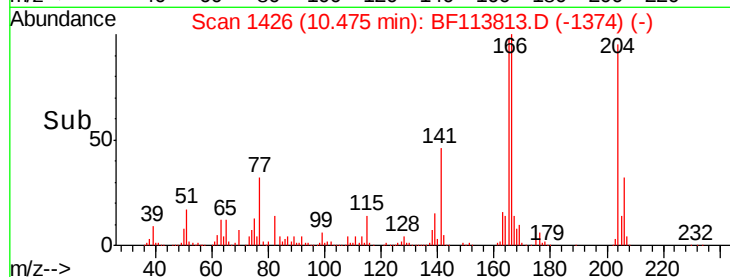
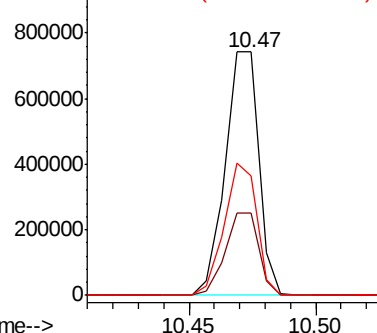


Abundance

Ion 204.00 (203.70 to 204.70): E

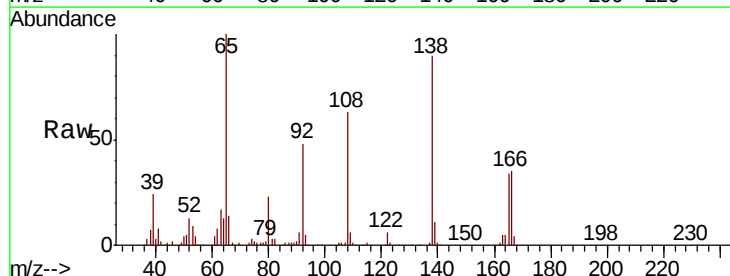
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 51.867 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	31.3	71.3
108	70.4	48.9	88.9

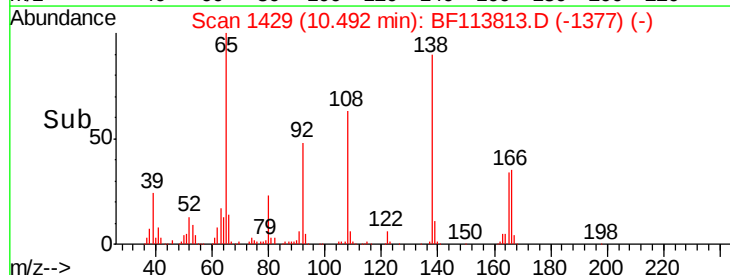
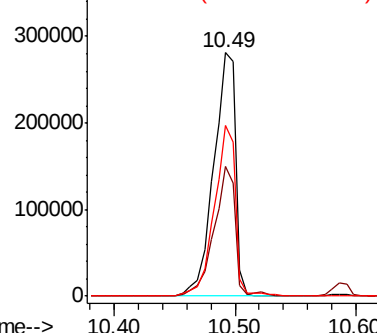


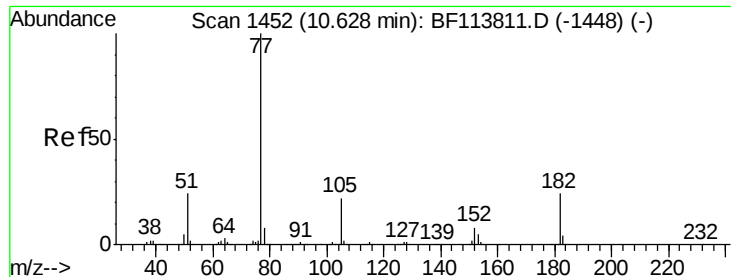
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





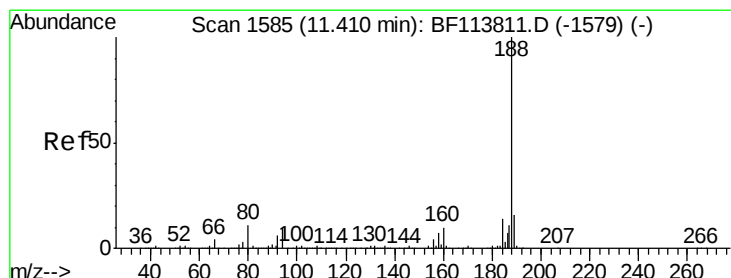
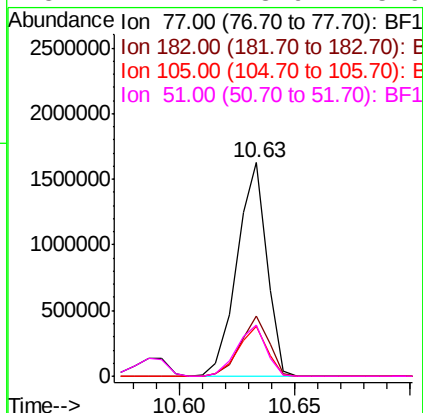
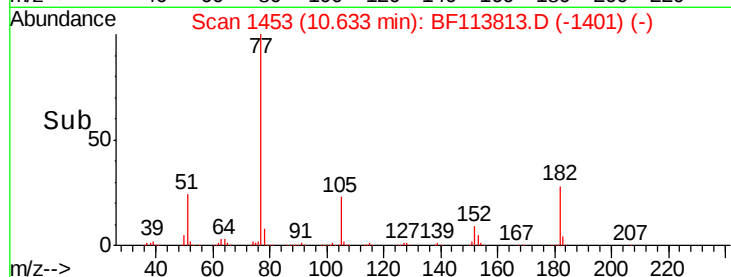
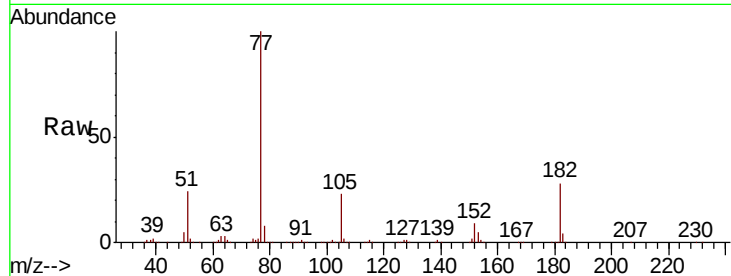
#63
Azobenzene
Concen: 59.402 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.1	4.4	44.4
105	23.1	2.2	42.2
51	24.2	3.9	43.9

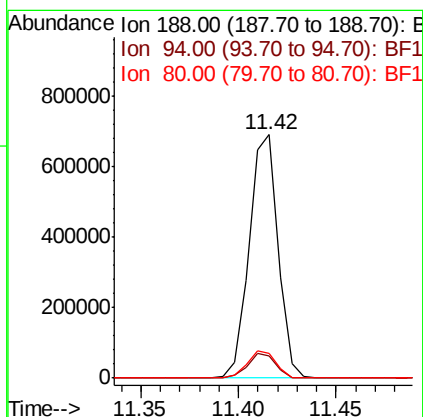
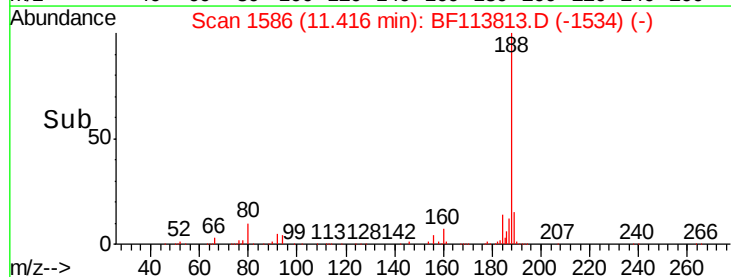
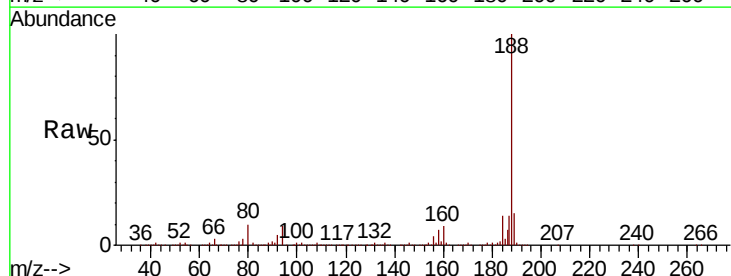
Manual Integrations
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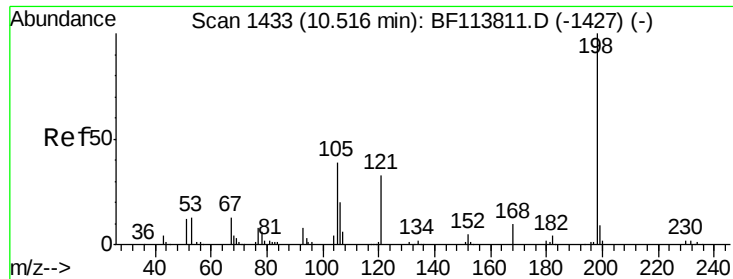
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.4
80	10.2	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 49.095 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

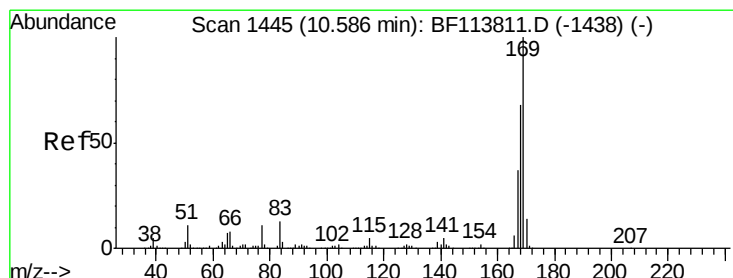
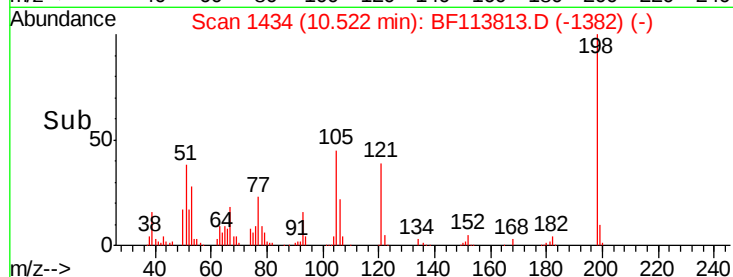
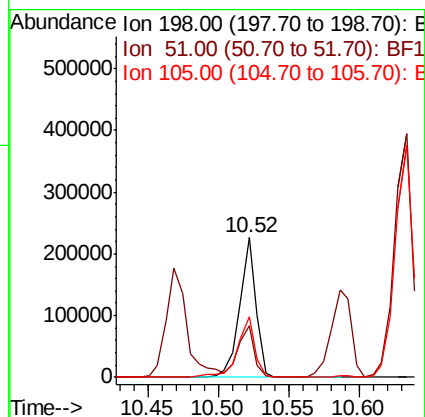
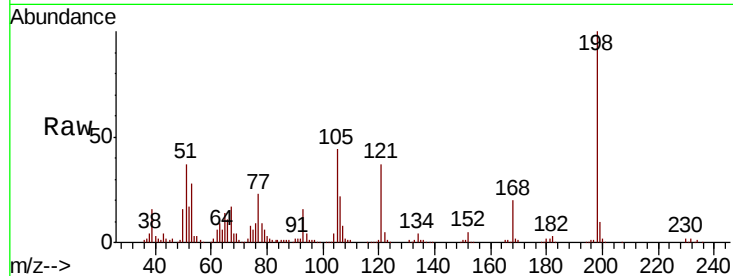
ClientSampled :

SSTDIC060

Tot Ion:	198	Resp:	181755
Ion Ratio	Lower	Upper	
198	100		
51	36.8	11.1	51.1
105	43.7	20.7	60.7

Manual Integrations
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4/23/2019 8:16:34 AM



#66

n-Nitrosodiphenylamine

Concen: 57.244 ng

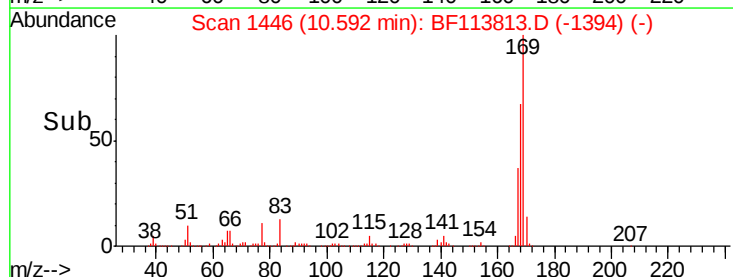
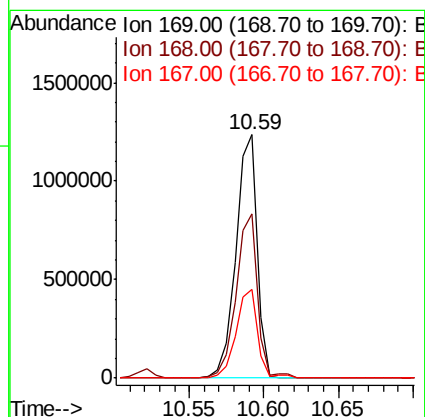
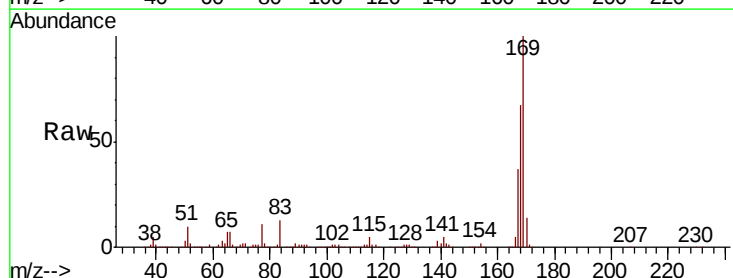
RT: 10.59 min Scan# 1446

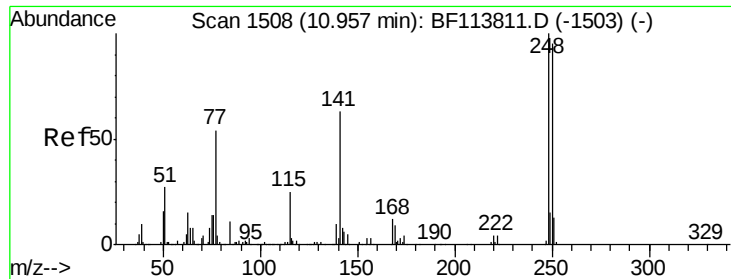
Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Tgt Ion:	169	Resp:	1235797
Ion Ratio	Lower	Upper	
169	100		
168	67.3	54.3	81.5
167	36.6	29.4	44.0





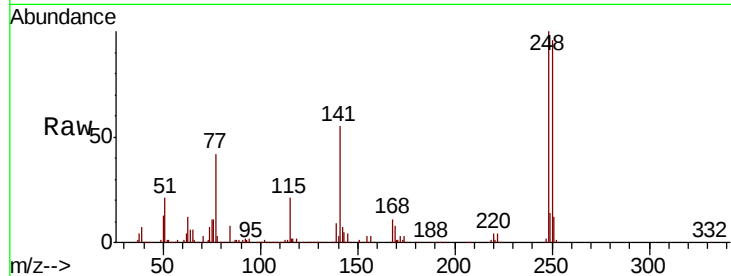
#67
4-Bromophenyl-phenylether
Concen: 61.384 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	75.8	113.6
141	54.5	50.2	75.4

Manual Integrations
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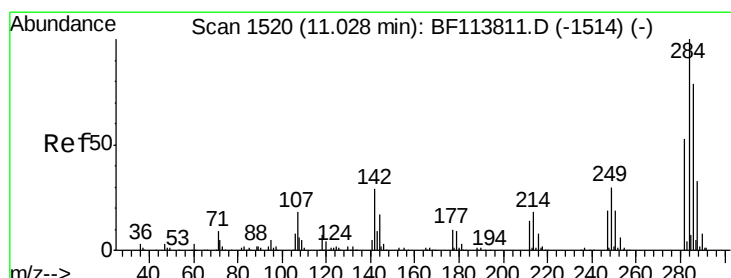
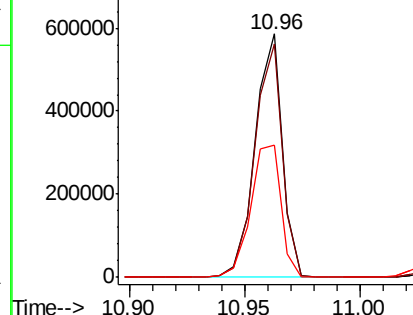
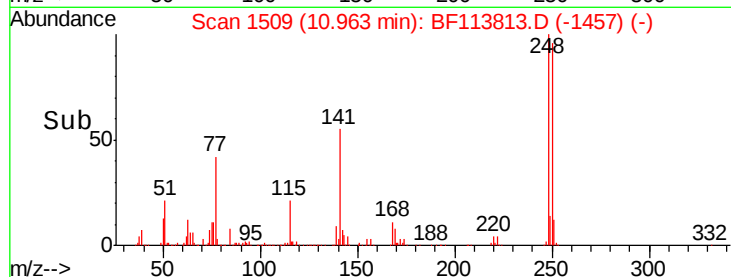


Abundance

Ion 248.00 (247.70 to 248.70): E

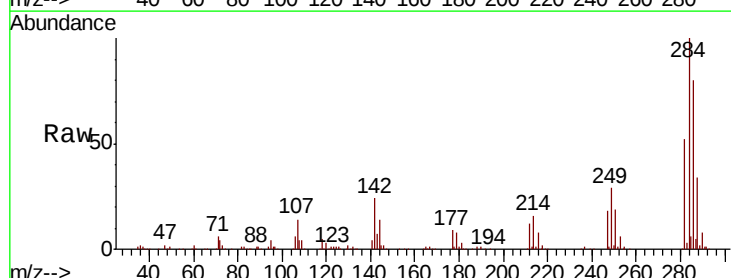
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 58.990 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.5	23.0	34.4
249	29.3	24.4	36.6

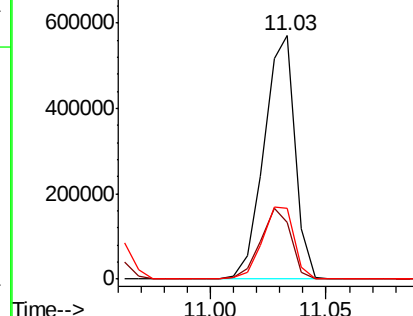
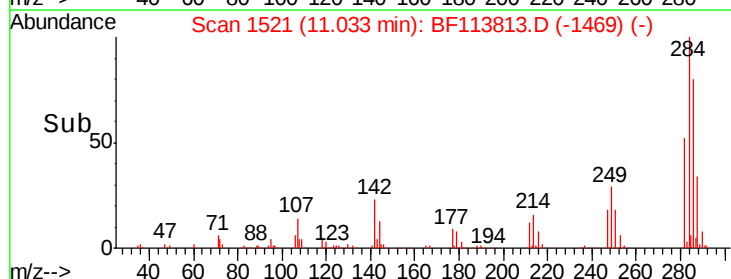


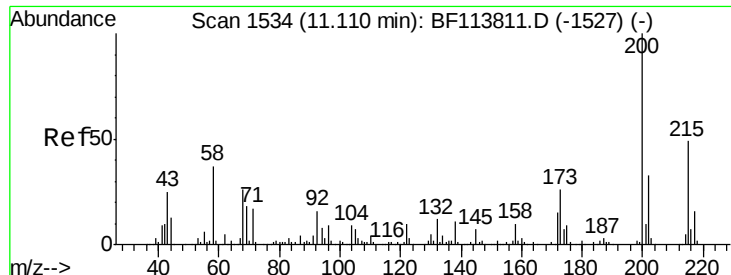
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





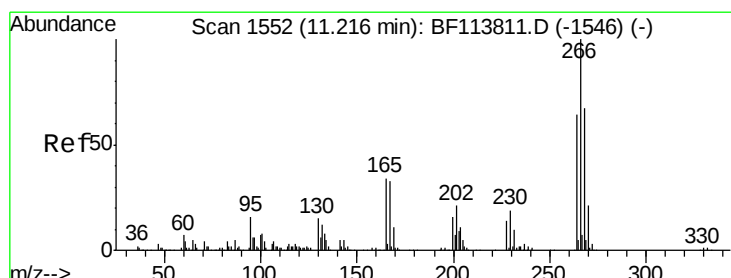
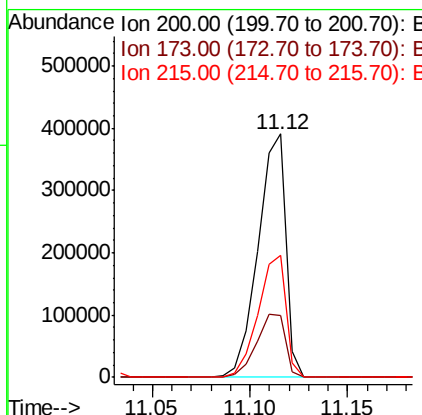
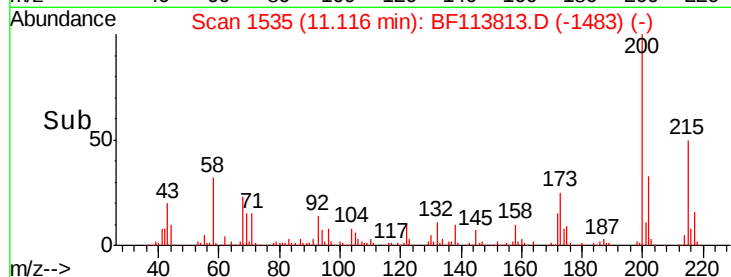
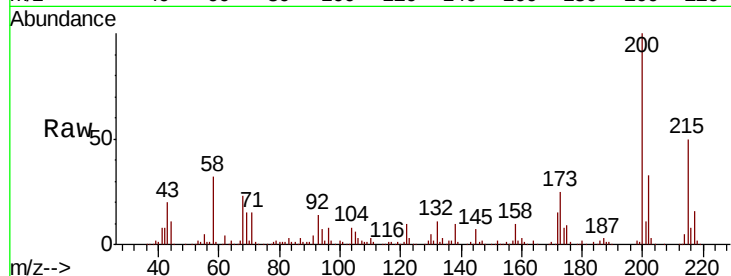
#69
Atrazine
Concen: 56.630 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	385339		
173	25.3	5.9	45.9	
215	50.1	29.3	69.3	

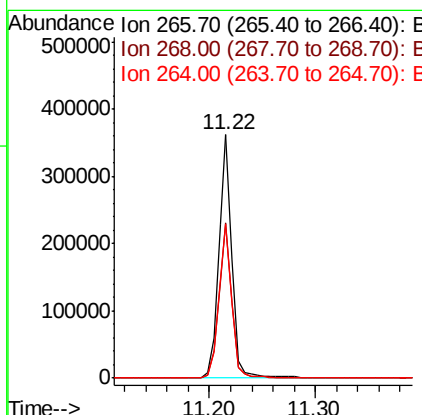
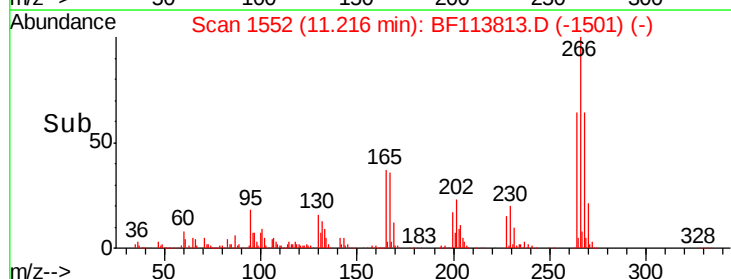
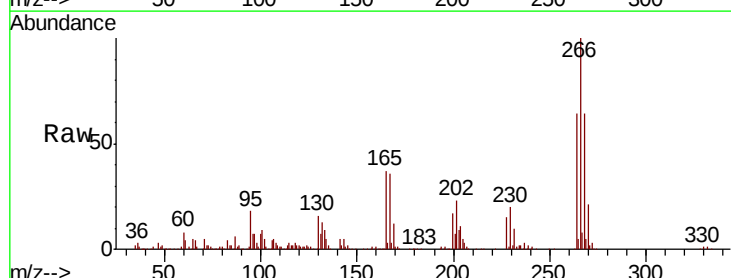
Manual Integrations
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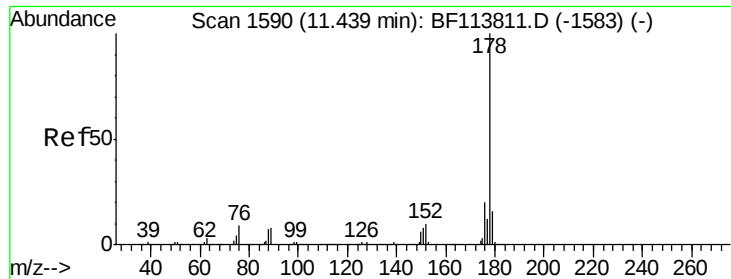
Sohil
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#70
Pentachlorophenol
Concen: 74.332 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	316530		
268	63.9	53.5	80.3	
264	63.5	51.0	76.6	





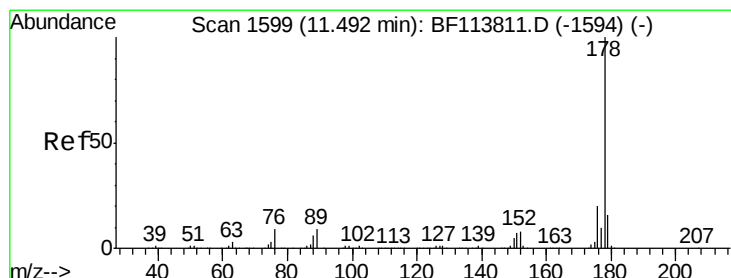
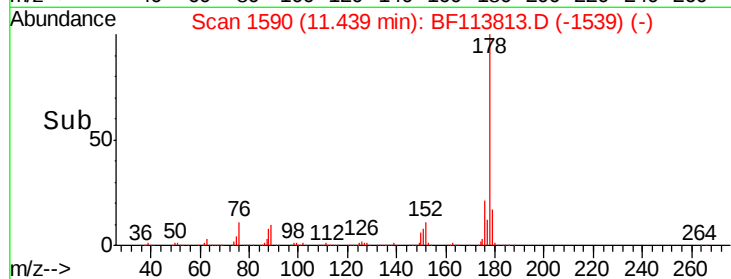
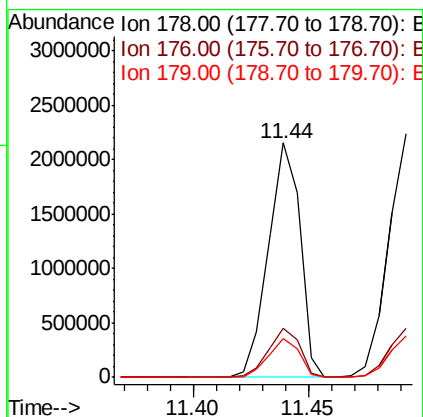
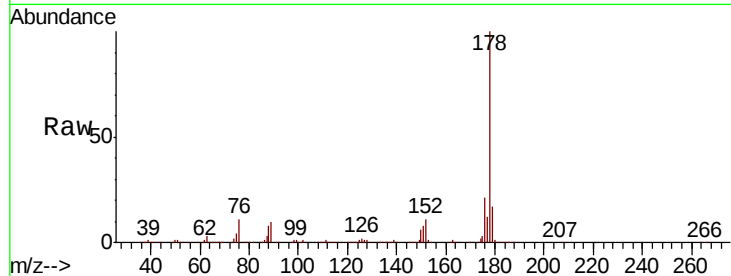
#71
Phenanthrene
Concen: 58.855 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.1	24.1
179	16.5	12.8	19.2

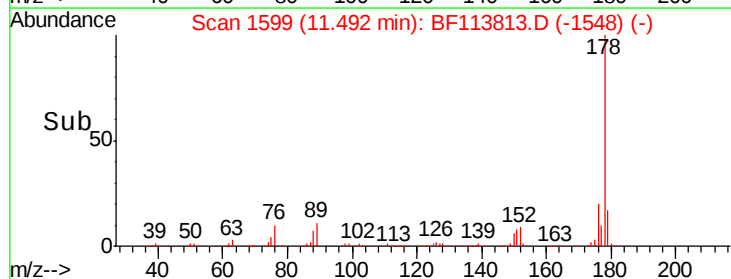
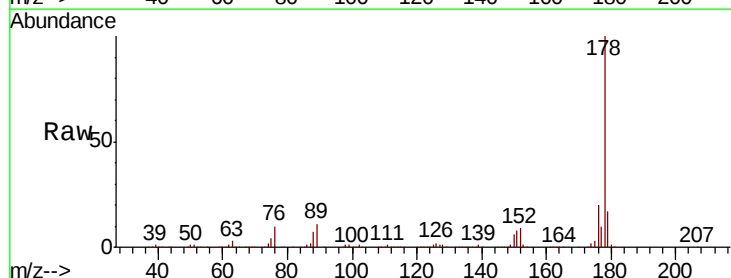
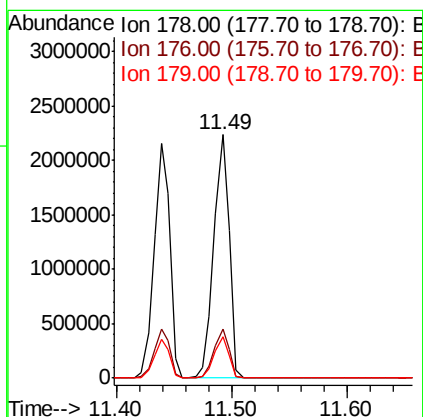
Manual Integrations
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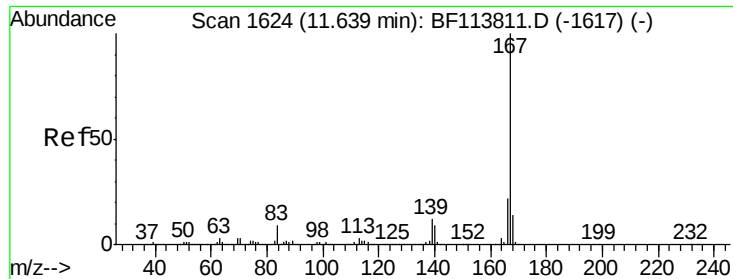
Sohil
4/23/2019 8:16:34 AM



#72
Anthracene
Concen: 58.220 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.8	13.0	19.4





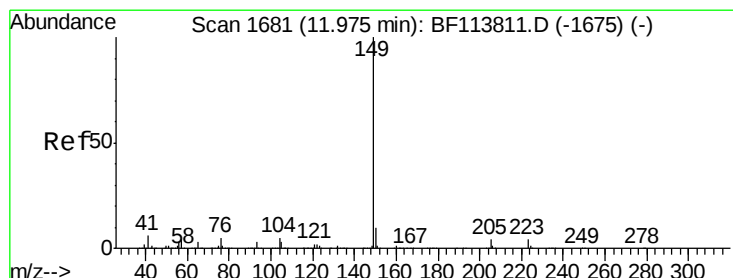
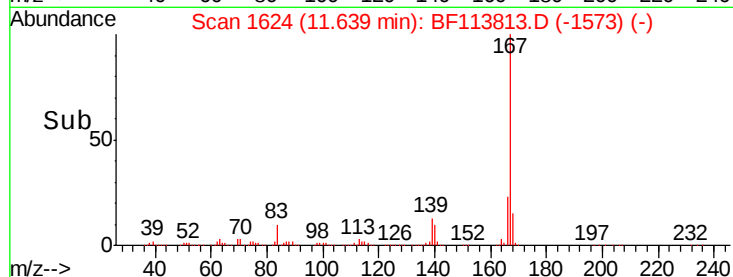
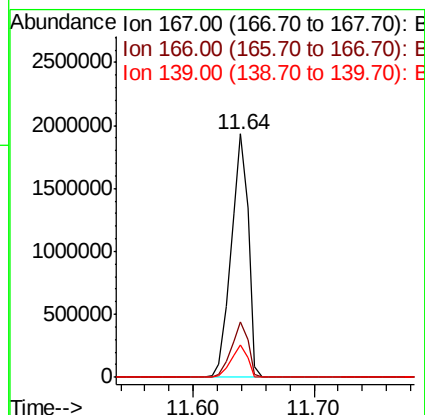
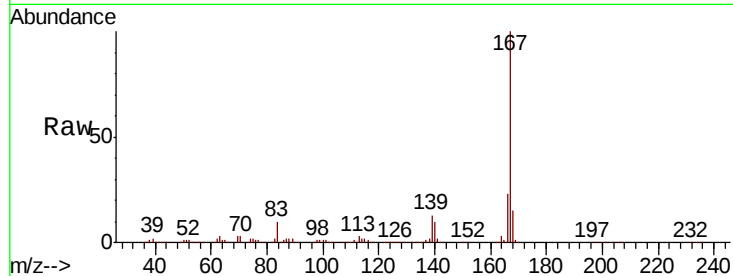
#73
 Carbazole
 Concen: 56.975 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1894513
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.7 26.5
 139 13.3 10.0 15.0

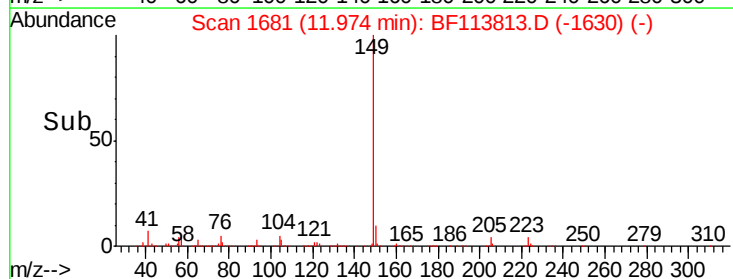
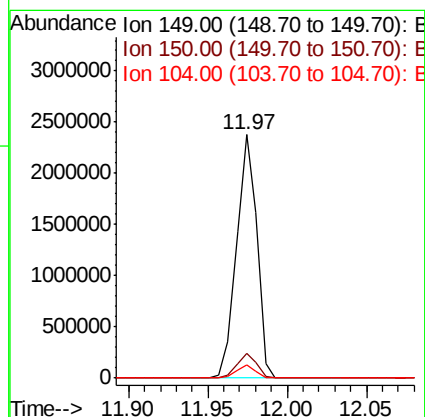
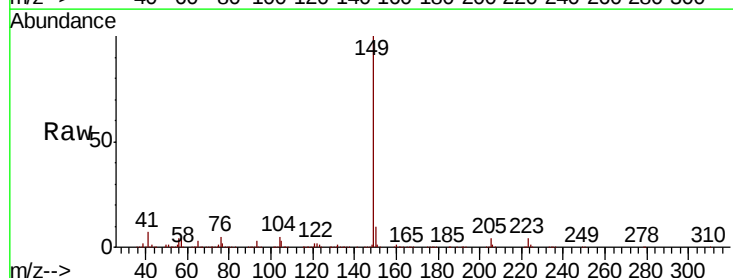
Manual Integrations
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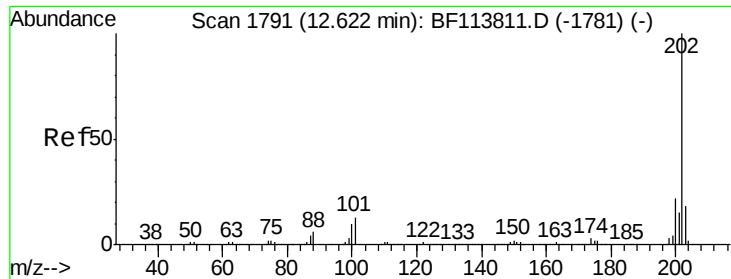
Sohil
 4/23/2019 8:16:34 AM



#74
 Di-n-butylphthalate
 Concen: 53.142 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Tgt Ion:149 Resp: 2102068
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.8 11.8
 104 5.3 3.8 5.8





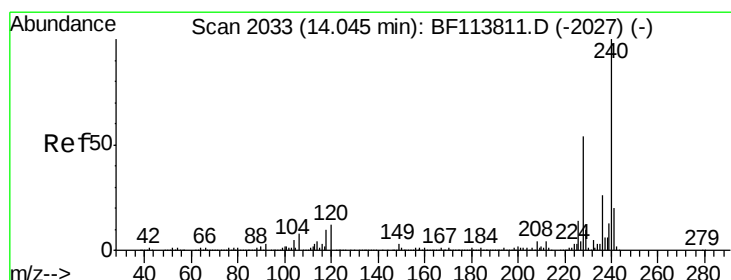
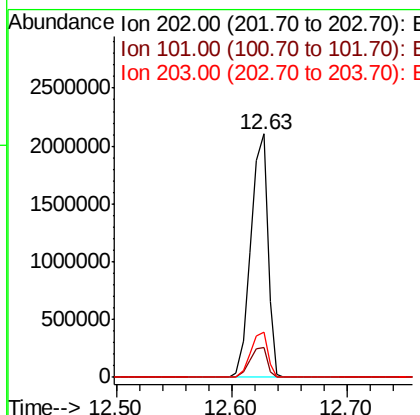
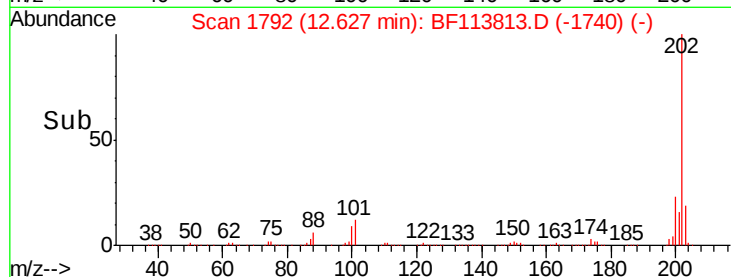
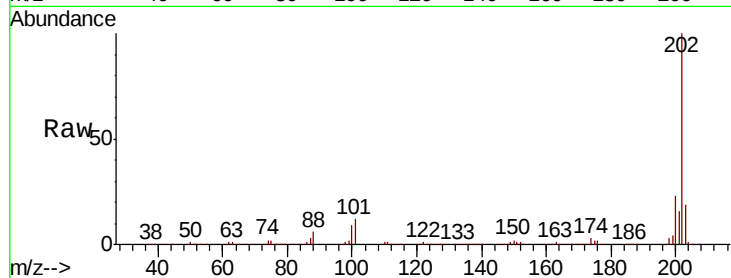
#75
 Fluoranthene
 Concen: 57.693 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Instrument :
 BNA_F
 ClientSampled :
 SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2160286		
101	12.1		0.0	32.9
203	18.6		0.0	38.2

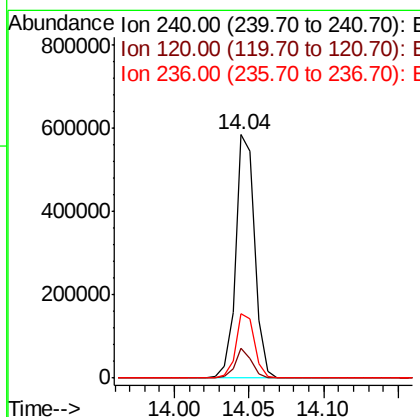
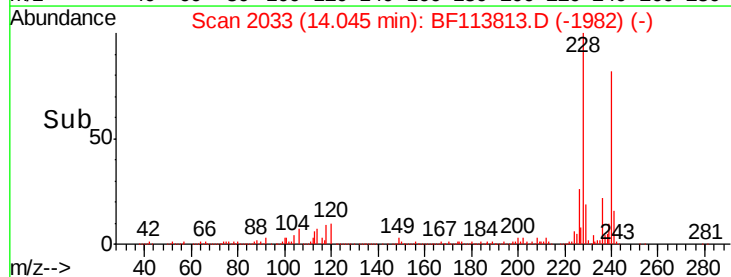
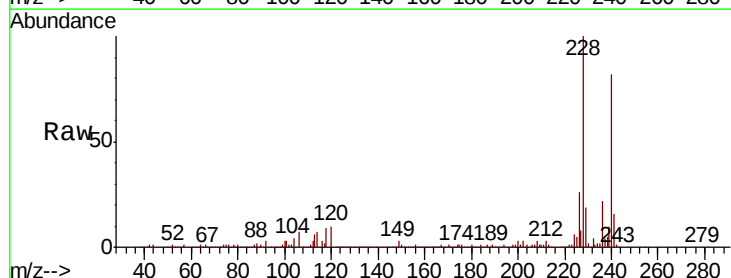
Manual Integrations
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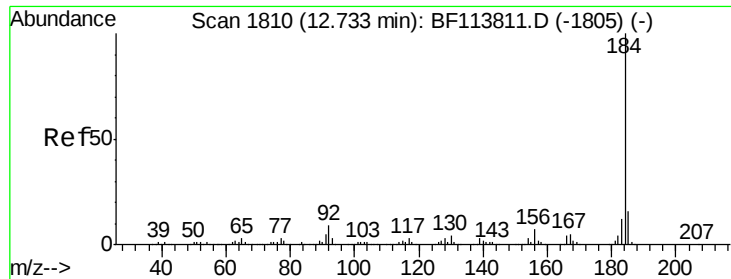
Sohil
 4/23/2019 8:16:34 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	522589		
120	12.2		9.3	13.9
236	26.2		21.2	31.8





#77

Benzidine

Concen: 38.752 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

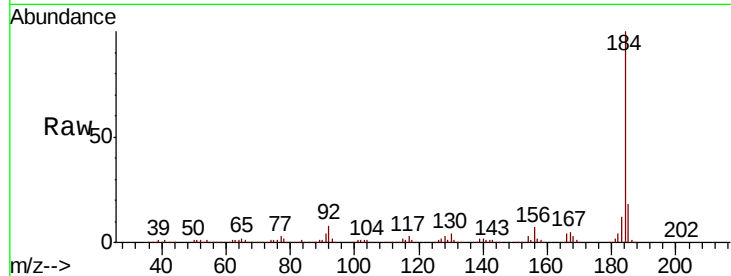
ClientSampleId :

SSTDICC060

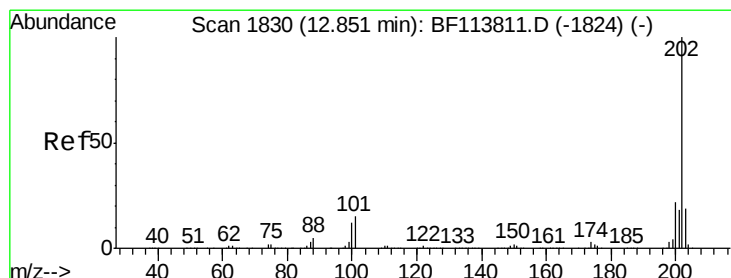
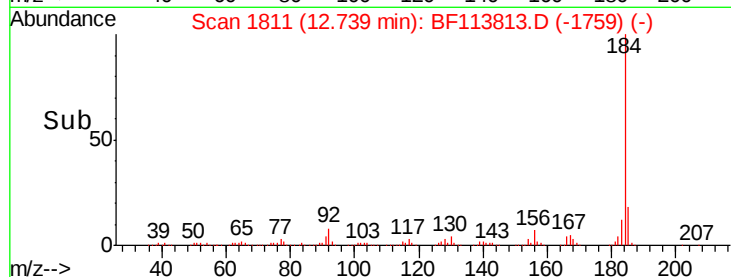
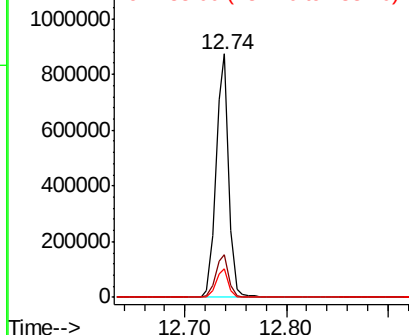
Tot Ion:	184	Resp:	753085
Ion Ratio	Lower	Upper	
184	100		
185	17.7	13.0	19.6
183	11.8	9.4	14.0

Manual Integrations
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4/23/2019 8:16:34 AM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 54.803 ng

RT: 12.86 min Scan# 1831

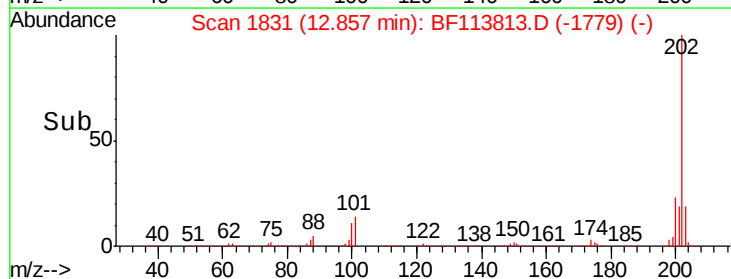
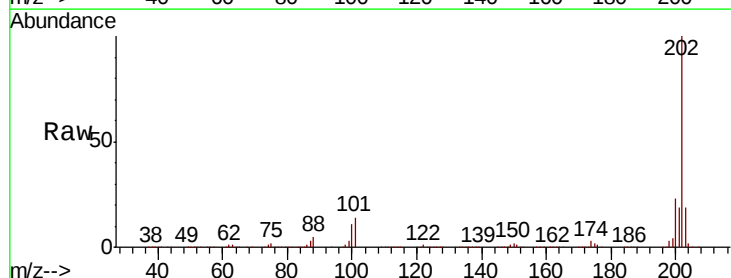
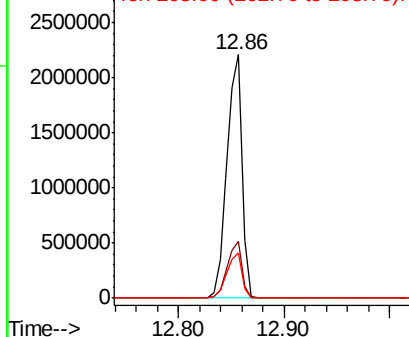
Delta R.T. 0.01 min

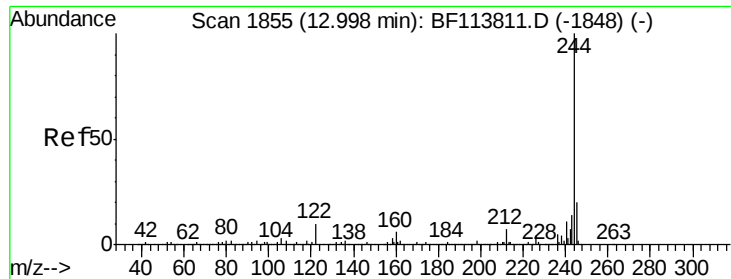
Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Tgt Ion:	202	Resp:	2179159
Ion Ratio	Lower	Upper	
202	100		
200	23.1	17.7	26.5
203	18.8	15.0	22.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





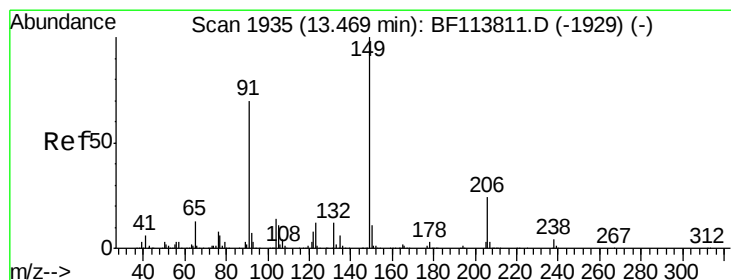
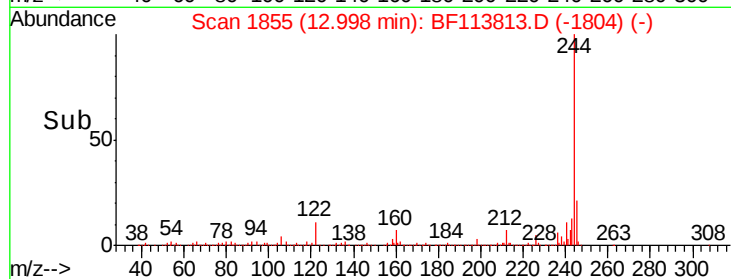
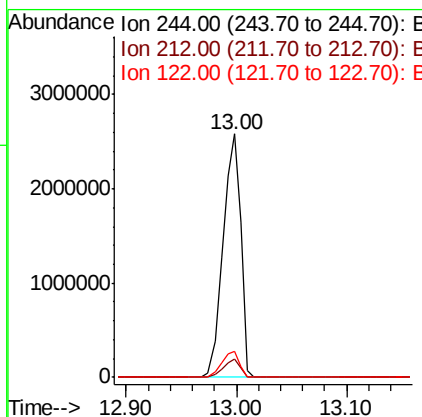
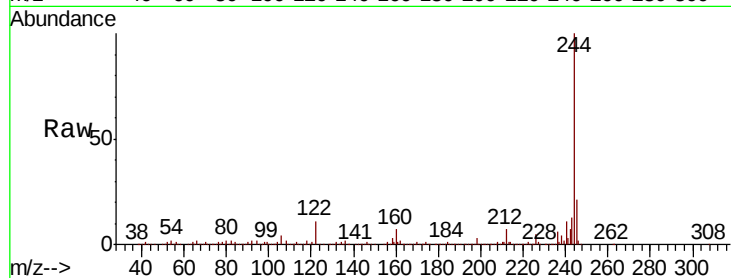
#79
 Terphenyl-d14
 Concen: 112.144 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.2
122	10.9	7.6	11.4

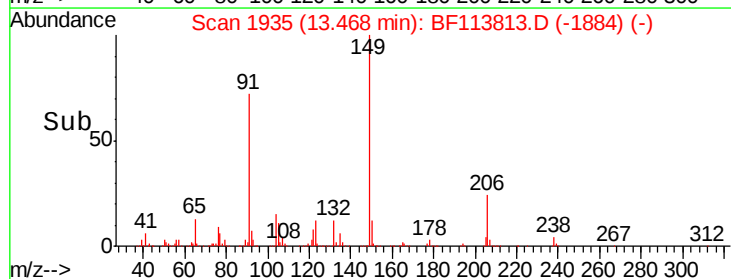
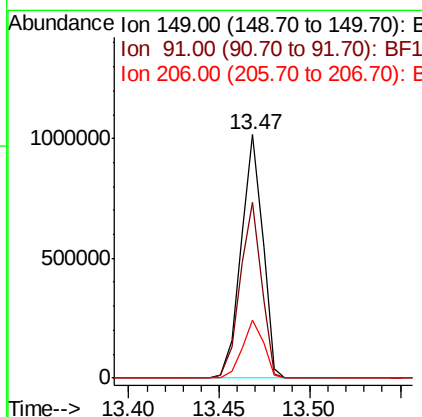
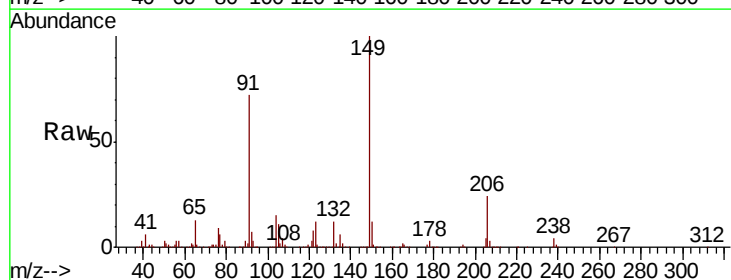
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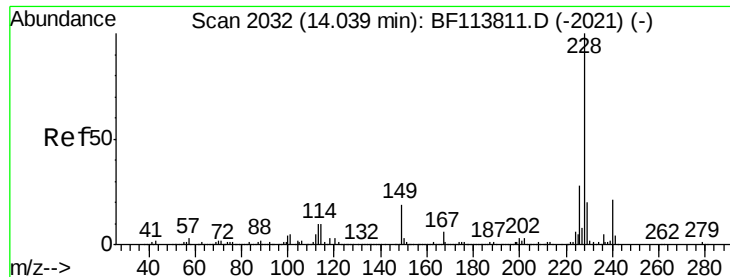
Sohil
 4/23/2019 8:16:34 AM



#80
 Butylbenzylphthalate
 Concen: 51.958 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.4	56.3	84.5
206	23.8	19.0	28.6





#81

Benzo(a)anthracene

Concen: 58.990 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1778312

Ion Ratio Lower Upper

228 100

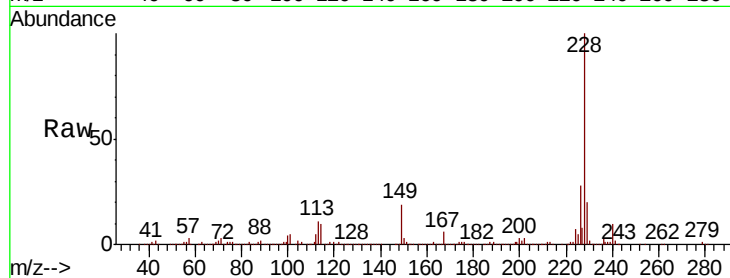
226 27.7 22.2 33.2

229 20.5 16.0 24.0

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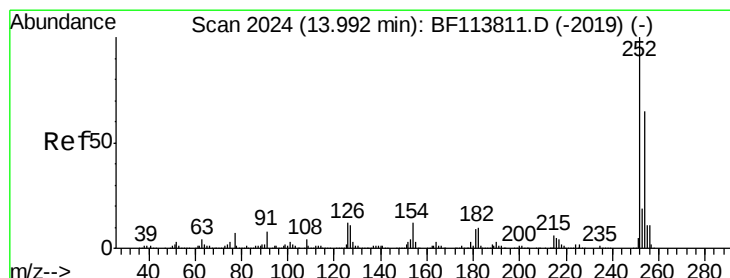
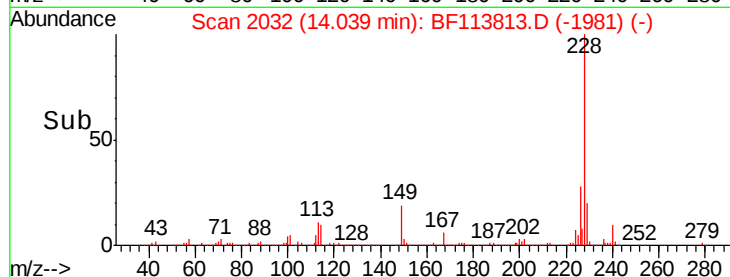
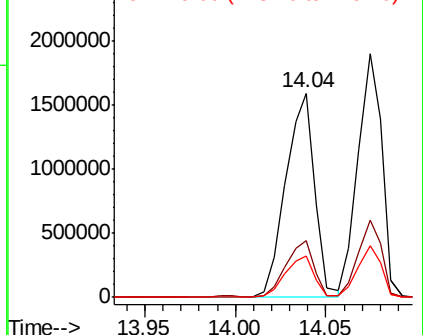


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 53.661 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

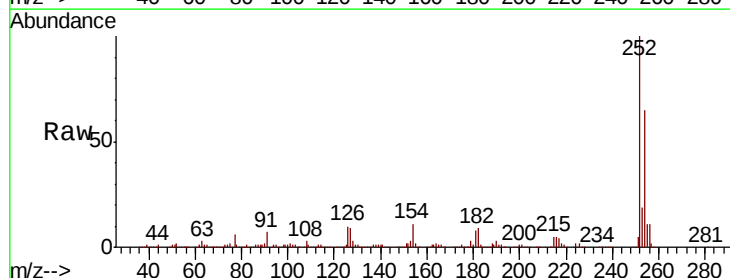
Tgt Ion:252 Resp: 623070

Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

126 9.5 9.3 13.9

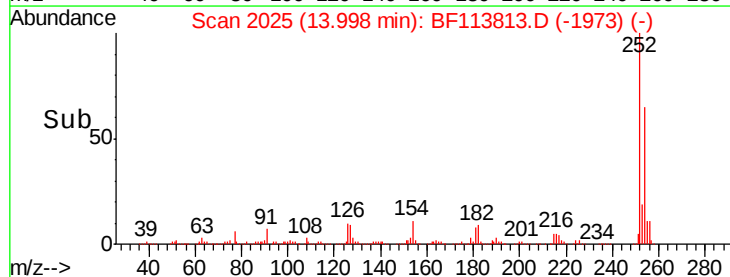
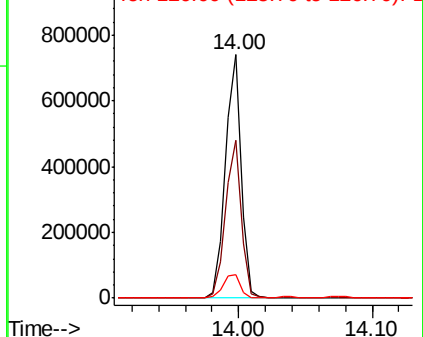


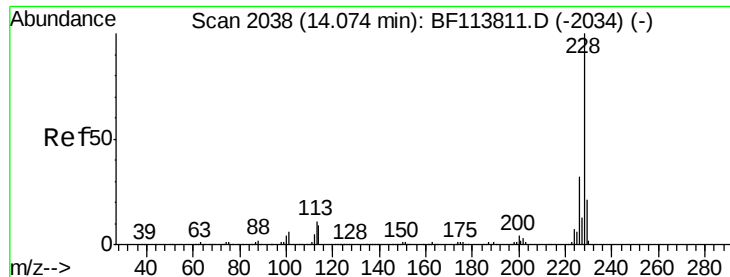
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





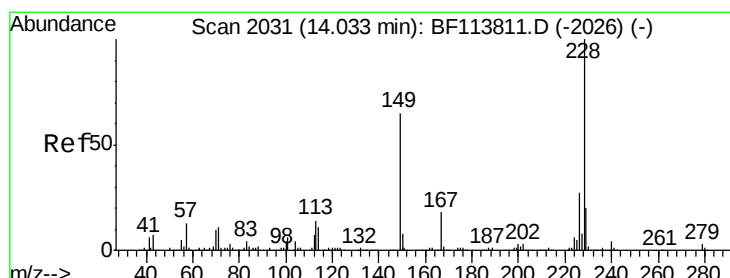
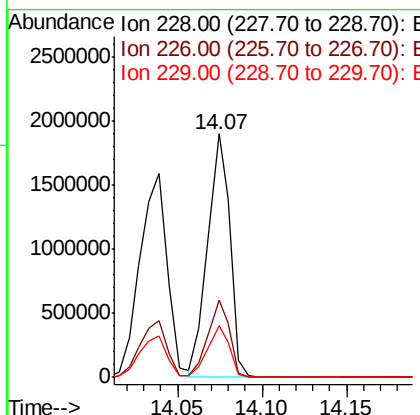
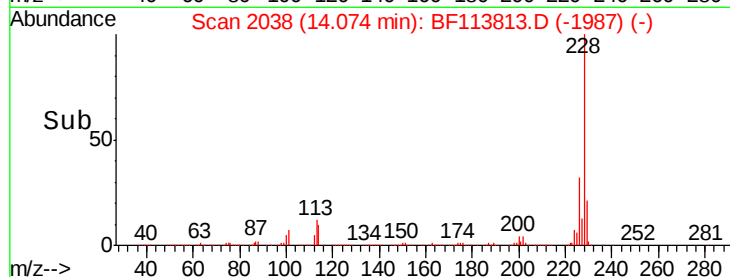
#83
 Chrvsene
 Concen: 57.532 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:228 Resp: 1758124
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.2 37.8
 229 21.0 16.7 25.1

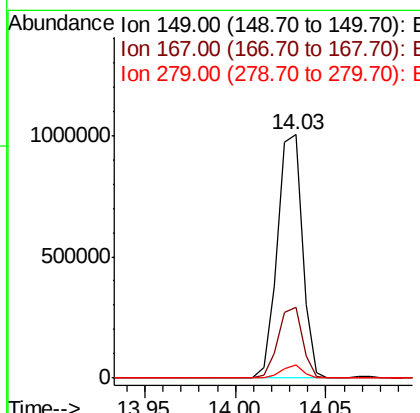
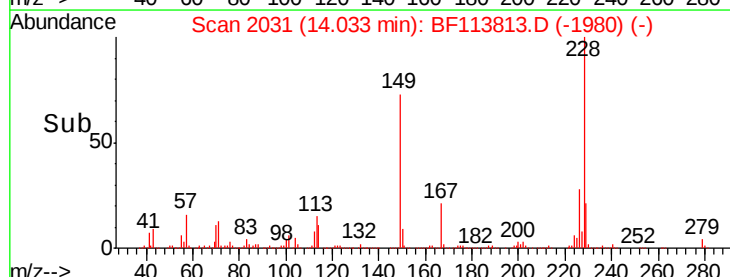
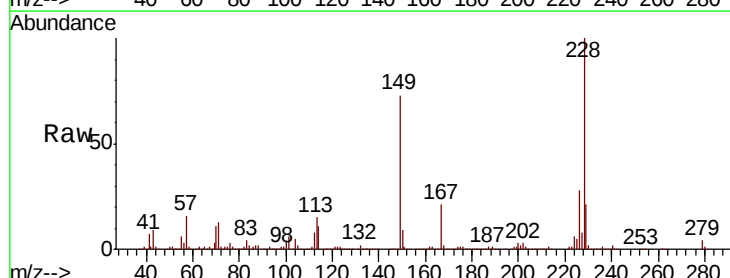
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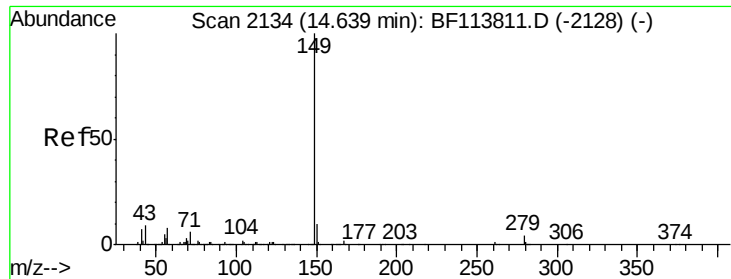
Sohil
 4/23/2019 8:16:34 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.276 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF113813.D
 Acq: 18 Apr 2019 10:01

Tgt Ion:149 Resp: 964324
 Ion Ratio Lower Upper
 149 100
 167 29.0 22.9 34.3
 279 5.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 47.897 ng

RT: 14.64 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1523638

Ion Ratio Lower Upper

149 100

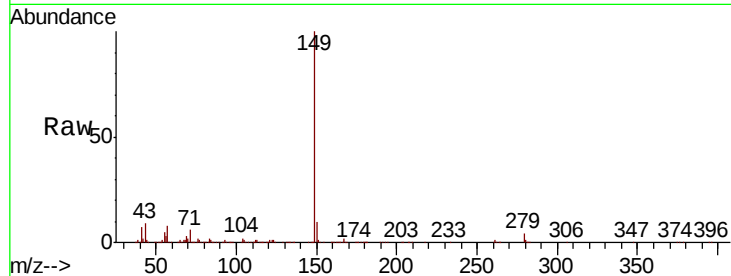
167 1.6 1.3 1.9

43 8.4 6.6 10.0

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Sohil

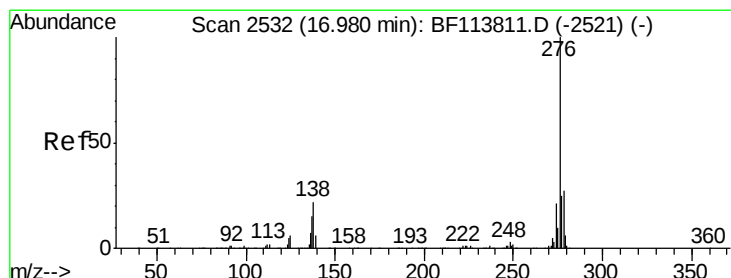
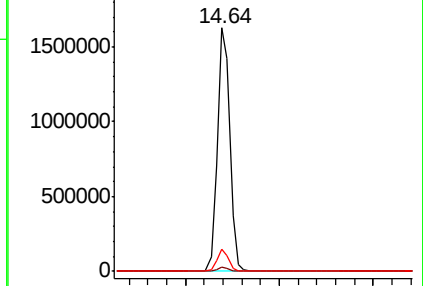
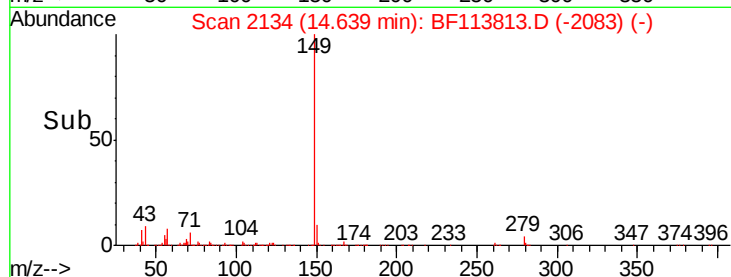
4/23/2019 8:16:34 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 56.860 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF113813.D

Acq: 18 Apr 2019 10:01

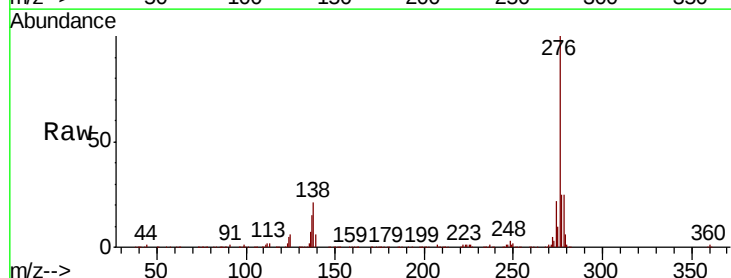
Tgt Ion:276 Resp: 1604305

Ion Ratio Lower Upper

276 100

138 24.1 19.6 29.4

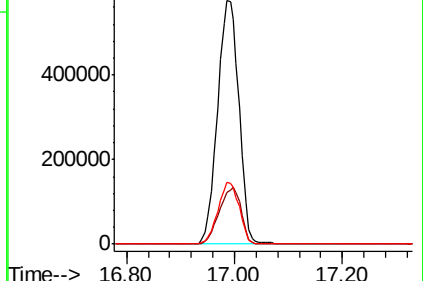
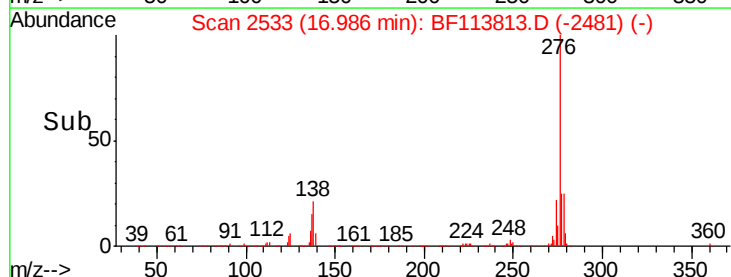
277 25.3 20.2 30.4

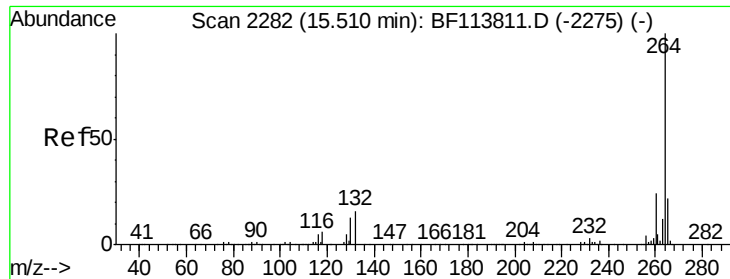


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





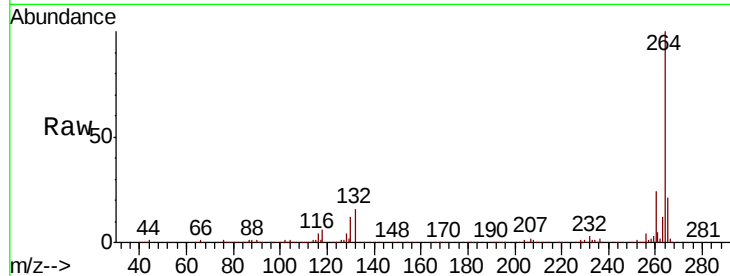
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.4	17.3	25.9

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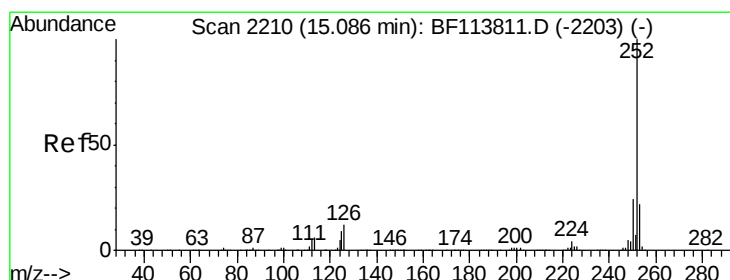
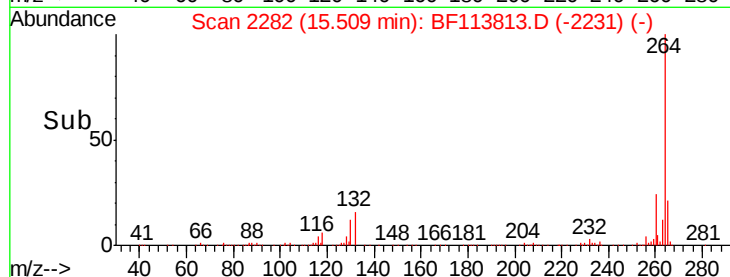
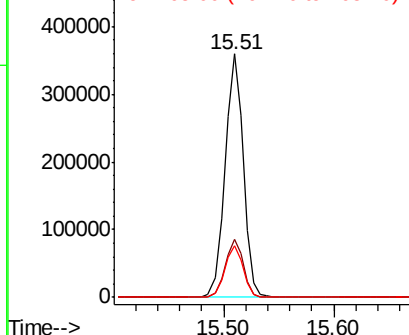


Abundance

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: 59.575 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

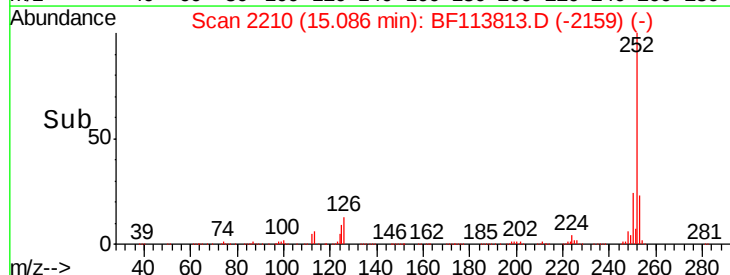
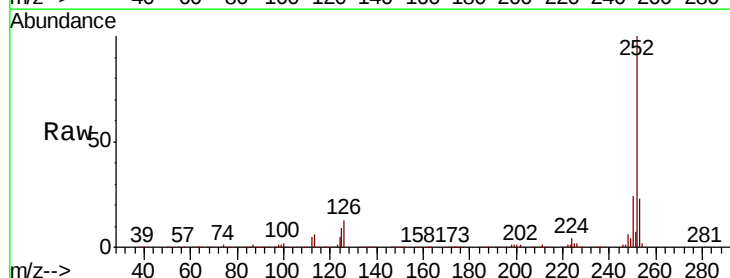
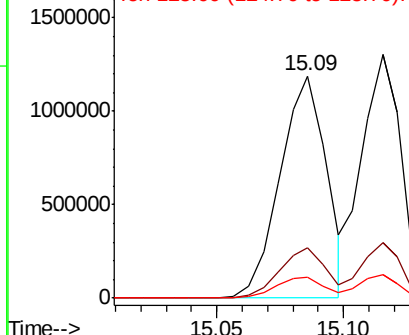
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	9.2	7.0	10.6

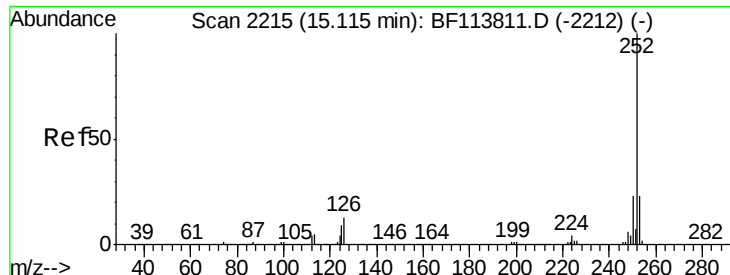
Abundance

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





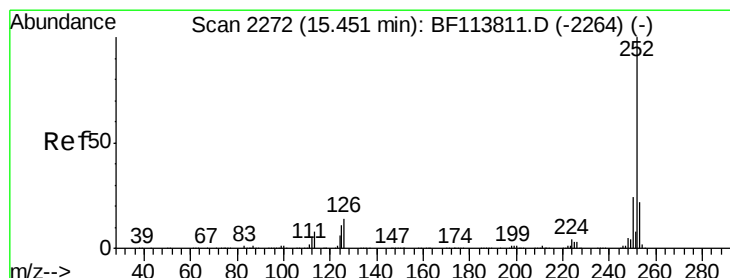
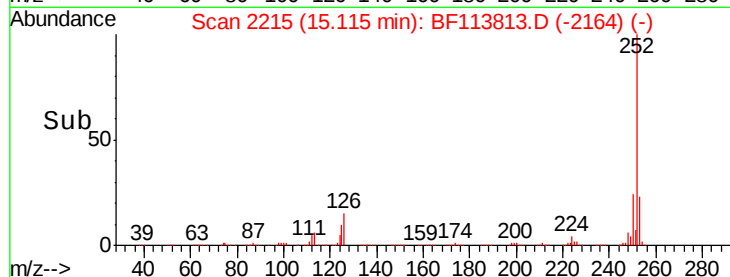
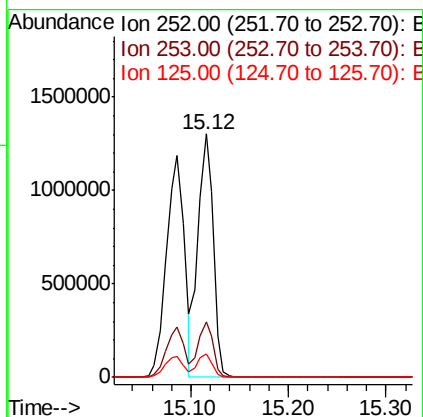
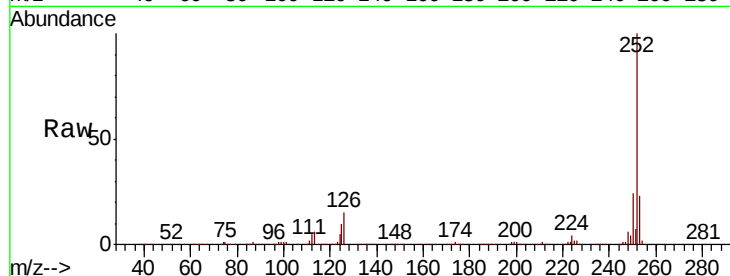
#89
Benzo(k)fluoranthene
Concen: 61.911 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.8	7.4	11.2

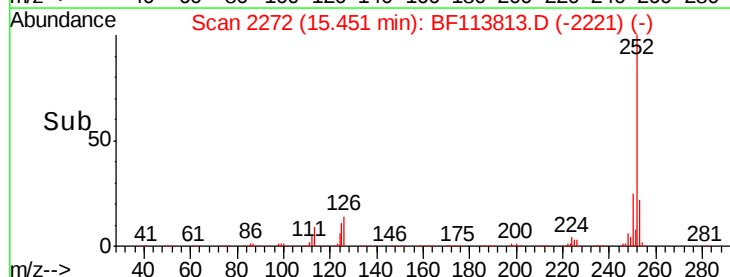
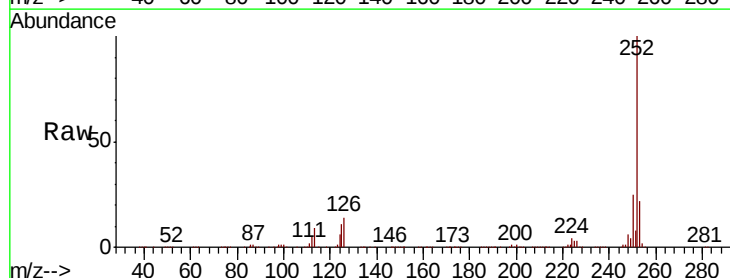
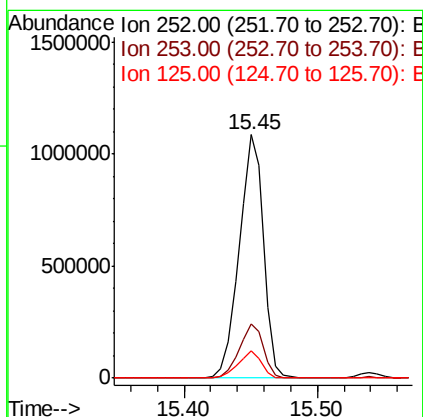
Manual Integrations
APPROVED

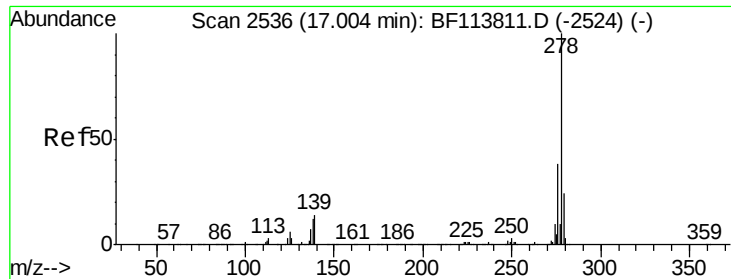
Sohil
4/23/2019 8:16:34 AM



#90
Benzo(a)pyrene
Concen: 60.347 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.2	8.5	12.7





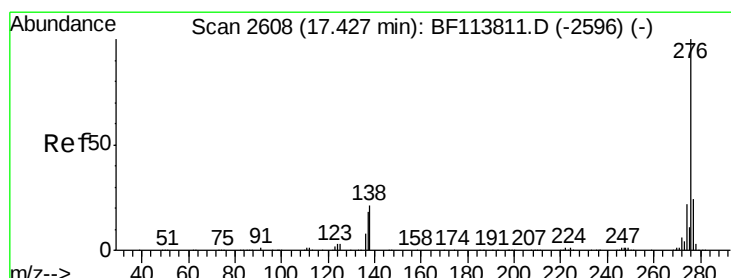
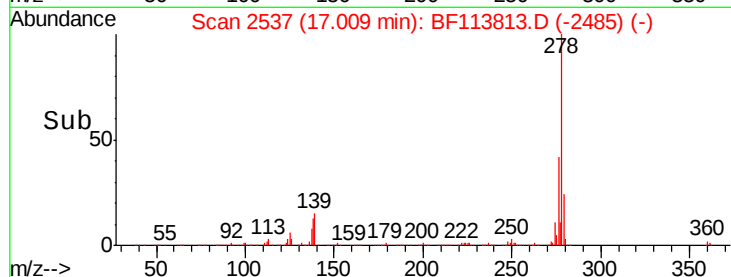
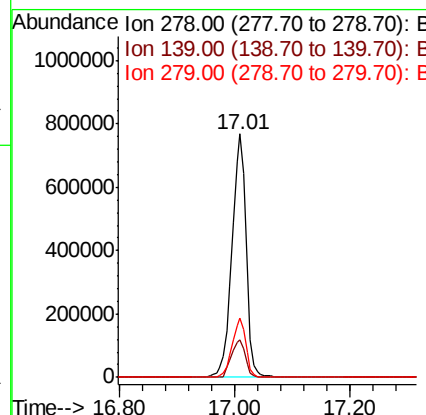
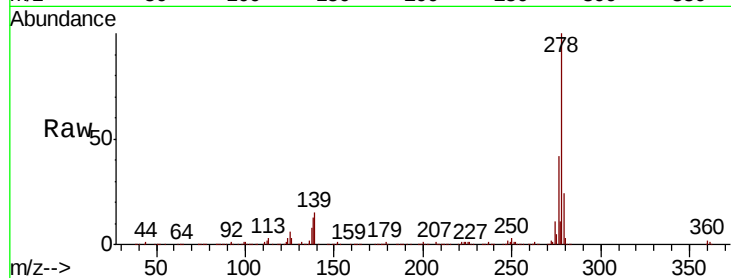
#91
Dibenzo(a,h)anthracene
Concen: 61.750 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.6	17.4
279	24.2	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/23/2019 8:16:34 AM



#92
Benzo(g,h,i)perylene
Concen: 62.545 ng
RT: 17.44 min Scan# 2610
Delta R.T. 0.01 min
Lab File: BF113813.D
Acq: 18 Apr 2019 10:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	20.7	16.6	25.0

