

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108638.D
 Acq On : 30 Aug 2018 13:27
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:18:03 PM

Quant Time: Aug 30 15:03:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 12:33:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	126089	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	522661	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	270608	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	558243	20.00	ng	0.00
75) Chrysene-d12	14.21	240	347795	20.00	ng	0.00
86) Perylene-d12	15.76	264	271119	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	1151643	165.36	ng	0.00
7) Phenol-d6	6.67	99	1546618	167.11	ng	0.02
23) Nitrobenzene-d5	7.58	82	1549923	165.48	ng	0.01
41) 2,4,6-Tribromophenol	10.85	330	537394	199.09	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	2764386	164.01	ng	0.00
78) Terphenyl-d14	13.14	244	2788515	203.86	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.91	88	258391	72.204	ng	90
3) Pyridine	3.70	79	618331	67.075	ng	86
4) n-Nitrosodimethylamine	3.68	42	300276	57.888	ng	# 81
6) Aniline	6.70	93	878681	69.799	ng	# 82
8) 2-Chlorophenol	6.81	128	668872	85.273	ng	96
10) Phenol	6.68	94	922377	96.351	ng	# 67
11) bis(2-Chloroethyl)ether	6.75	93	767766	99.202	ng	94
12) 1,3-Dichlorobenzene	6.95	146	786429	86.710	ng	99
13) 1,4-Dichlorobenzene	7.02	146	844092	92.631	ng	98
14) 1,2-Dichlorobenzene	7.18	146	737234	86.978	ng	99
15) Benzyl Alcohol	7.16	79	589912	75.715	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1162180	72.892	ng	53
17) 2-Methylphenol	7.27	107	549217	81.648	ng	# 73
18) Hexachloroethane	7.51	117	287718	88.688	ng	98
19) n-Nitroso-di-n-propylamine	7.42	70	527921	84.353	ng	95
20) 3+4-Methylphenols	7.42	107	651520	75.583	ng	# 61
22) Acetophenone	7.42	105	977151	79.956	ng	# 83
24) Nitrobenzene	7.60	77	809018	85.416	ng	93
25) Isophorone	7.84	82	1346573	75.426	ng	97
26) 2-Nitrophenol	7.91	139	373647	104.462	ng	# 84
27) 2,4-Dimethylphenol	7.94	122	520821	65.730	ng	95
28) bis(2-Chloroethoxy)methane	8.03	93	820489	78.726	ng	99
29) 2,4-Dichlorophenol	8.15	162	633470	86.874	ng	99
30) 1,2,4-Trichlorobenzene	8.22	180	687422	85.506	ng	97
31) Naphthalene	8.31	128	1835680	77.228	ng	98
32) Benzoic acid	8.13	122	340201m	80.965	ng	
33) 4-Chloroaniline	8.37	127	815650	78.741	ng	97
34) Hexachlorobutadiene	8.41	225	447754	87.977	ng	99
35) Caprolactam	8.78	113	143759	62.912	ng	# 73
36) 4-Chloro-3-methylphenol	8.86	107	669837	85.153	ng	96
37) 2-Methylnaphthalene	9.00	142	1248922	74.265	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	721447	86.816	ng	97
40) Hexachlorocyclopentadiene	9.14	237	326801	60.884	ng	99
42) 2,4,6-Trichlorophenol	9.29	196	455303	88.291	ng	99

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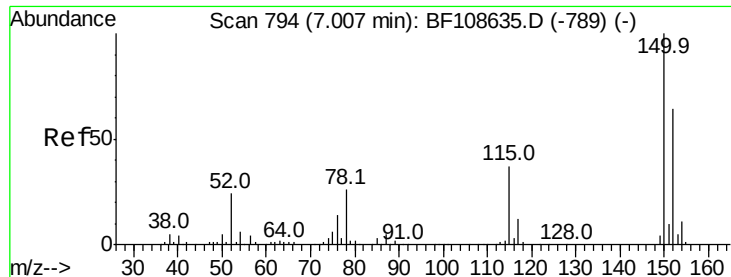
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.34	196	482921	85.070	nq	95
45) 1,1'-Biphenyl	9.47	154	1701650	85.288	nq	98
46) 2-Chloronaphthalene	9.50	162	1353003	85.800	nq	99
47) 2-Nitroaniline	9.61	65	470340	92.181	nq	85
48) Acenaphthylene	9.92	152	1914037	76.776	nq	98
49) Dimethylphthalate	9.78	163	1610617	85.444	nq #	99
50) 2,6-Dinitrotoluene	9.85	165	352932	89.490	nq #	87
51) Acenaphthene	10.09	154	1186542	77.707	nq	98
52) 3-Nitroaniline	10.03	138	383766	88.937	nq	94
53) 2,4-Dinitrophenol	10.13	184	142679	115.112	nq #	26
54) Dibenzofuran	10.27	168	1767729	79.908	nq	96
56) 2,4-Dinitrotoluene	10.26	165	445962	87.849	nq #	80
57) Fluorene	10.61	166	1398223	79.842	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	416674	87.818	nq #	86
59) Diethylphthalate	10.47	149	1549757	84.903	nq	95
60) 4-Chlorophenyl-phenylether	10.59	204	797884	87.438	nq	95
61) 4-Nitroaniline	10.67	138	350694	82.204	nq	88
62) Azobenzene	10.75	77	1521883	80.734	nq	92
64) 4,6-Dinitro-2-methylphenol	10.68	198	208499	108.361	nq	88
65) n-Nitrosodiphenylamine	10.72	169	1378335	83.553	nq	97
66) 4-Bromophenyl-phenylether	11.08	248	521237	85.919	nq #	88
67) Hexachlorobenzene	11.15	284	564324	88.410	nq #	88
68) Atrazine	11.24	200	279395	50.496	nq	97
69) Pentachlorophenol	11.35	266	319058	104.431	nq	96
70) Phenanthrene	11.58	178	2025676	76.933	nq	99
71) Anthracene	11.63	178	2089606	77.431	nq	97
72) Carbazole	11.79	167	2010366	83.846	nq	98
73) Di-n-butylphthalate	12.09	149	2276920	83.839	nq #	98
74) Fluoranthene	12.77	202	2142703	74.564	nq	95
77) Pyrene	13.01	202	2155457	97.891	nq	98
79) Butylbenzylphthalate	13.59	149	887487	101.504	nq	94
80) Benzo(a)anthracene	14.19	228	1603440	80.333	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	490905	68.628	nq #	98
82) Chrysene	14.24	228	1500372	81.992	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	1111463	93.872	nq	99
84) Di-n-octyl phthalate	14.77	149	1538291	85.189	nq	95
85) Indeno(1,2,3-cd)pyrene	17.40	276	1209108	76.259	nq #	89
87) Benzo(b)fluoranthene	15.29	252	1193316	73.659	nq #	95
88) Benzo(k)fluoranthene	15.33	252	1246335	83.691	nq #	95
89) Benzo(a)pyrene	15.69	252	1144171	78.870	nq	97
90) Dibenzo(a,h)anthracene	17.41	278	1010018	84.146	nq #	93
91) Benzo(g,h,i)perylene	17.89	276	1002092	84.784	nq #	88

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



#1

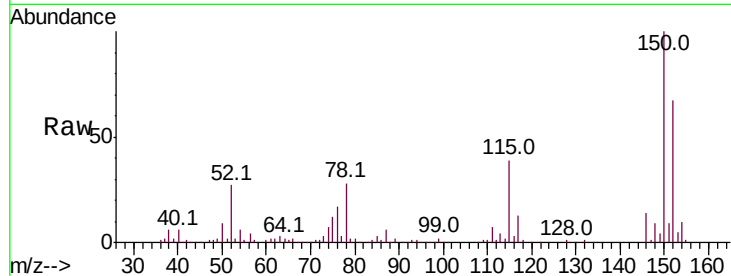
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
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ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	124.6	186.8
115	59.2	50.1	75.1

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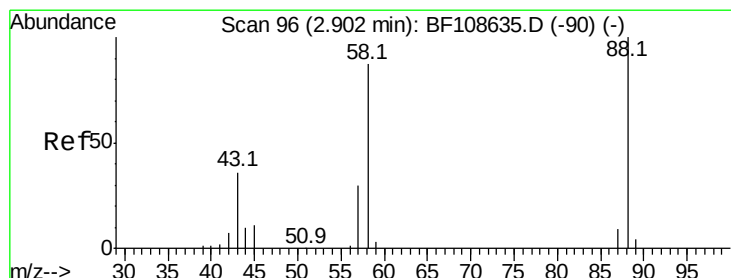
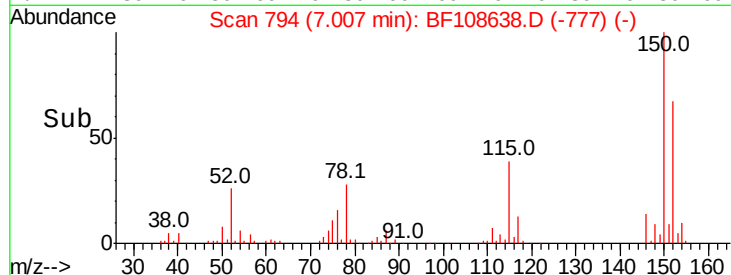
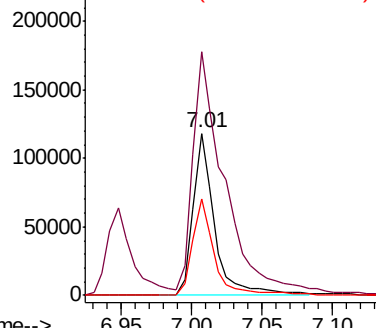


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

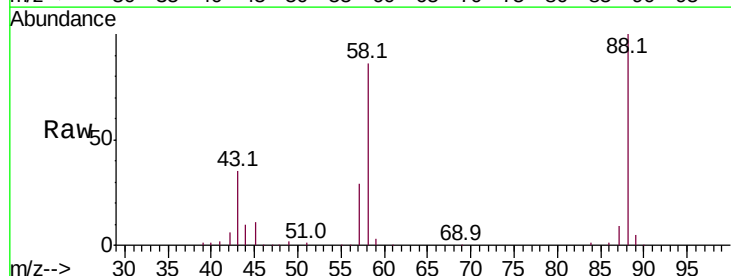
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 72.204 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	62.6	93.8
43	35.4	24.6	37.0

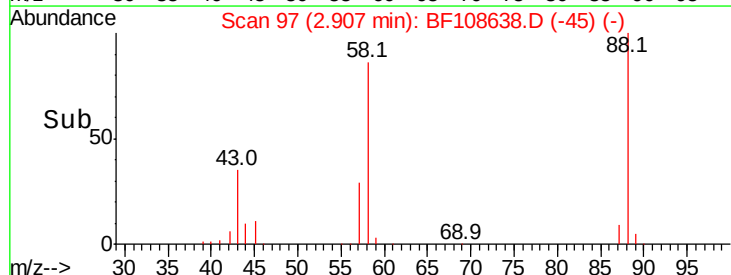
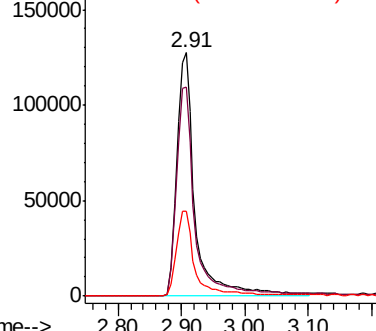


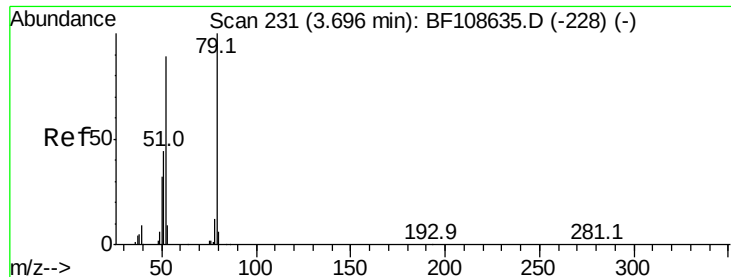
Abundance

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: 67.075 ng

RT: 3.70 min Scan# 231

Delta R.T. -0.00 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

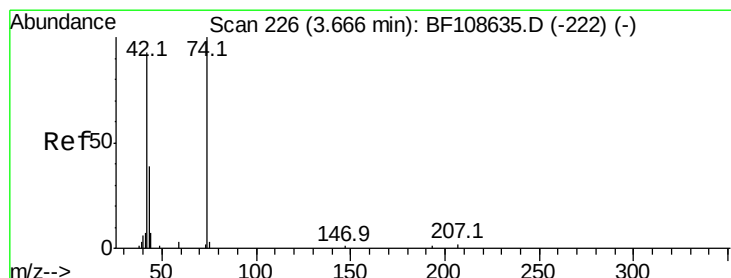
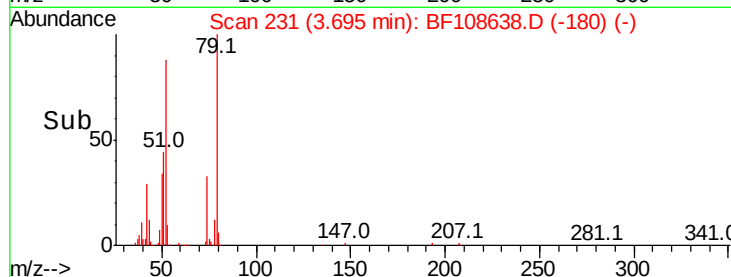
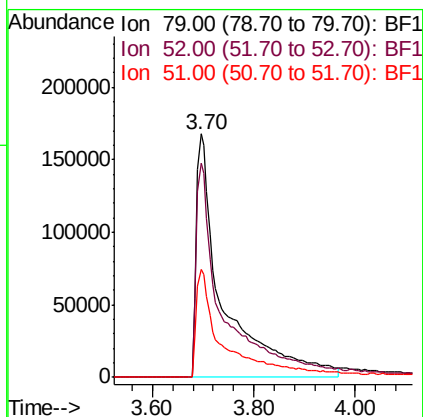
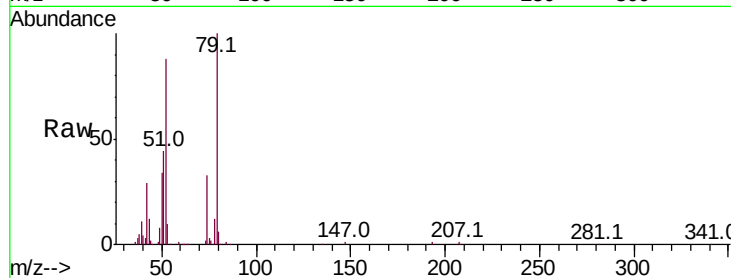
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	618331
Ion	Ratio	Lower	Upper
79	100		
52	88.0	59.8	89.6
51	44.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 57.888 ng

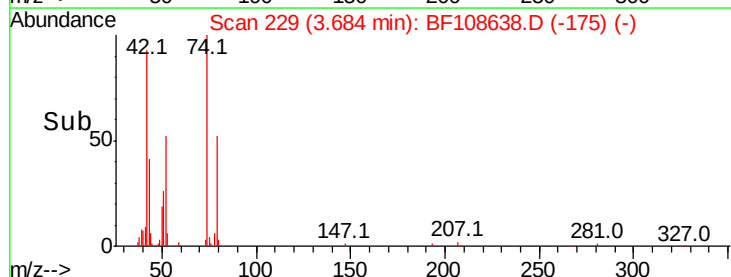
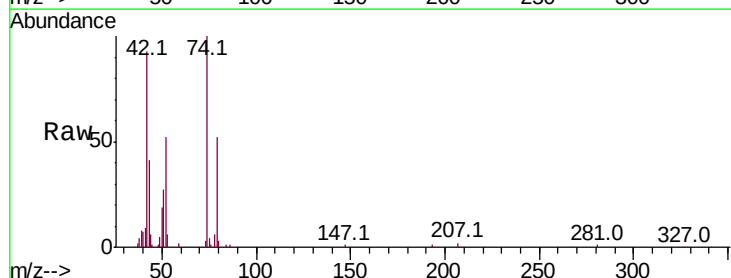
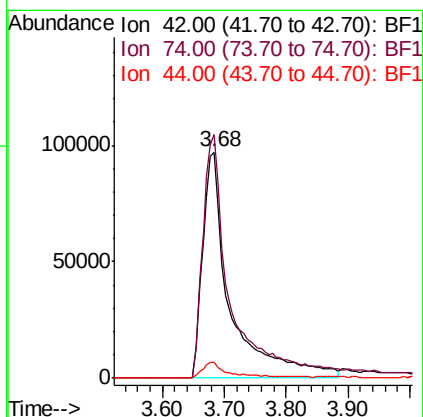
RT: 3.68 min Scan# 229

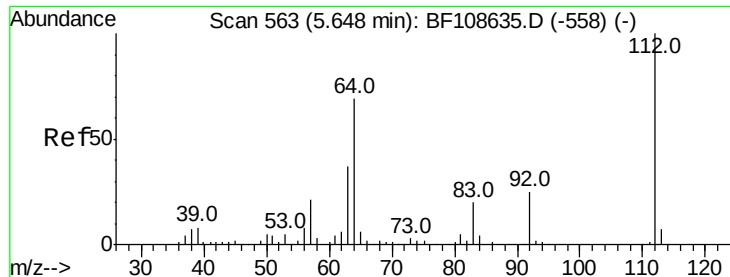
Delta R.T. 0.02 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Tgt Ion:	42	Resp:	300276
Ion	Ratio	Lower	Upper
42	100		
74	107.7	104.9	157.3
44	6.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 165.359 ng

RT: 5.65 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1151643

Ion Ratio Lower Upper

112 100

64 70.2 47.9 71.9

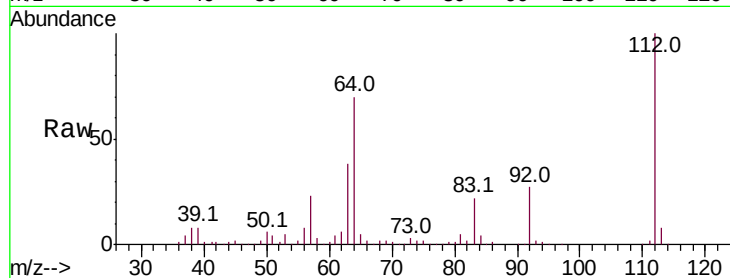
63 37.5 23.7 35.5#

Manual Integrations

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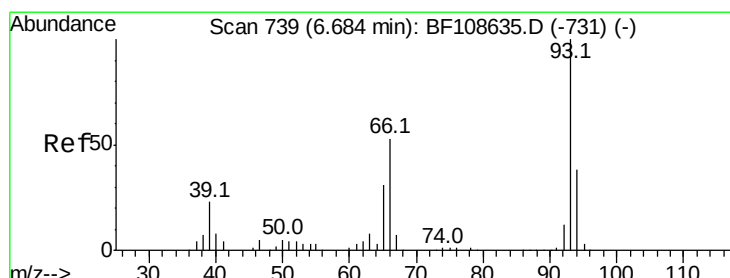
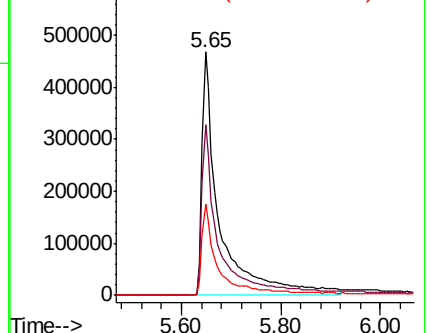
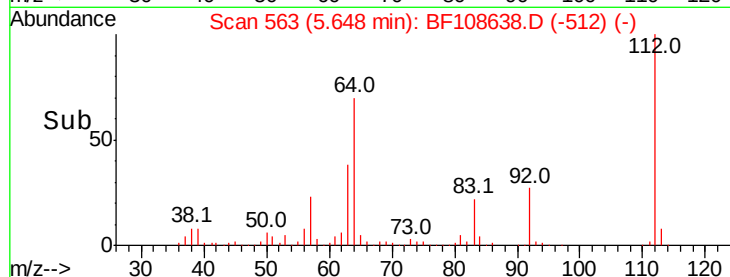
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 69.799 ng

RT: 6.70 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

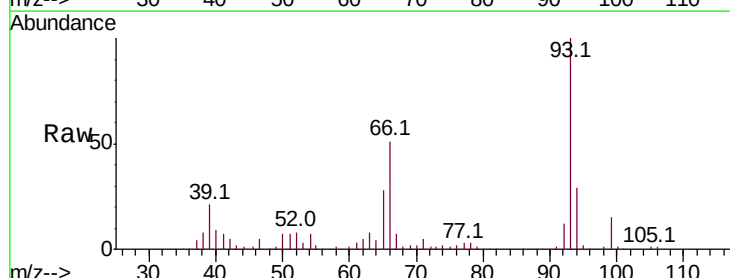
Tgt Ion: 93 Resp: 878681

Ion Ratio Lower Upper

93 100

66 51.4 32.2 48.2#

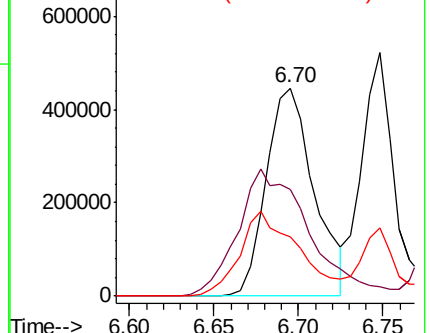
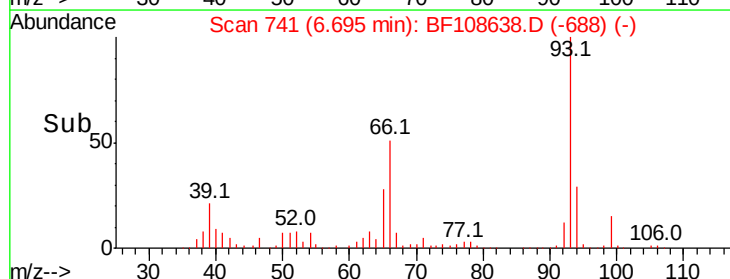
65 28.5 16.4 24.6#

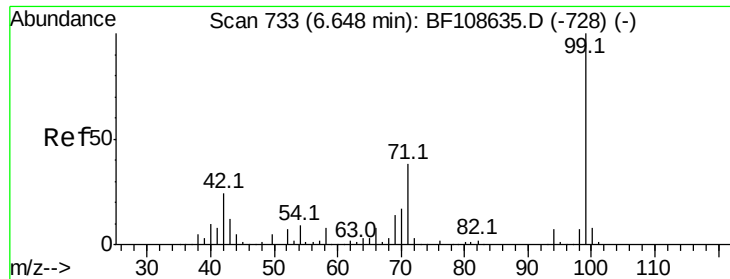


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 167.114 ng

RT: 6.67 min Scan# 736

Delta R.T. 0.02 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1546618

Ion Ratio Lower Upper

99 100

42 22.5 14.5 21.7#

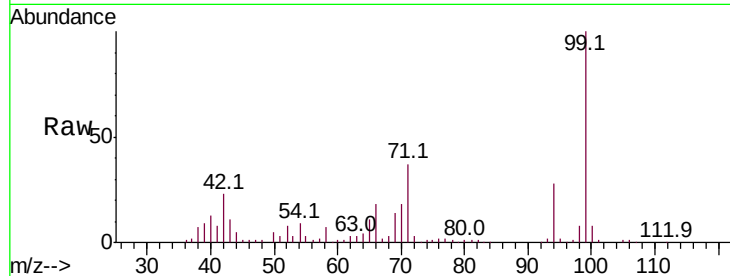
71 37.5 25.4 38.0

Manual Integrations

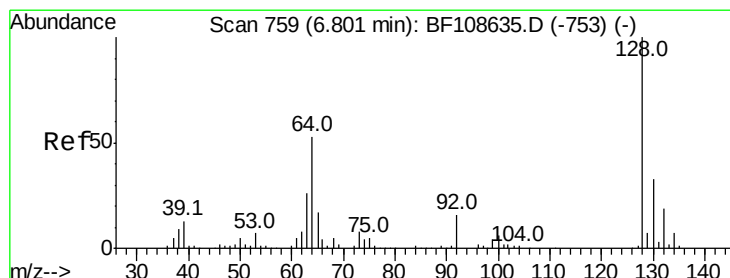
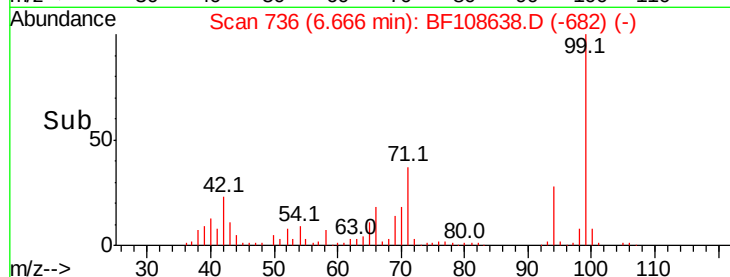
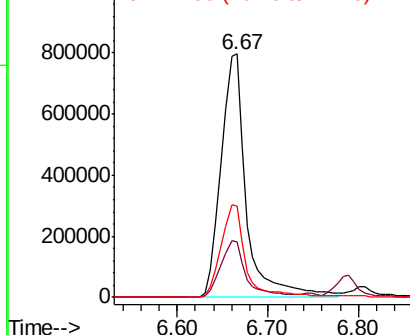
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 85.273 ng

RT: 6.81 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

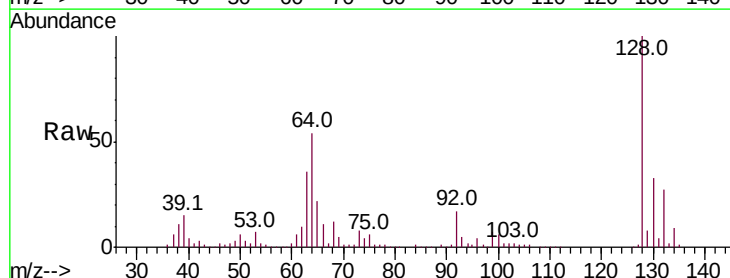
Tgt Ion:128 Resp: 668872

Ion Ratio Lower Upper

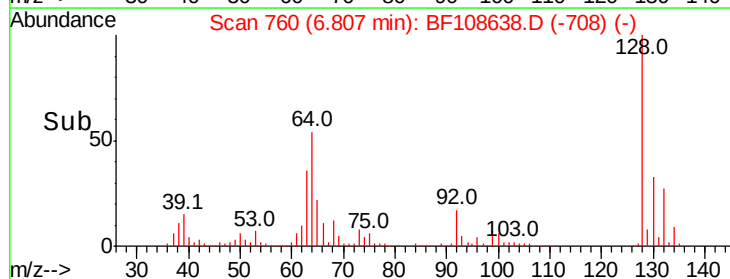
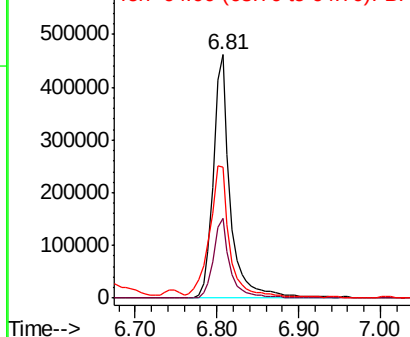
128 100

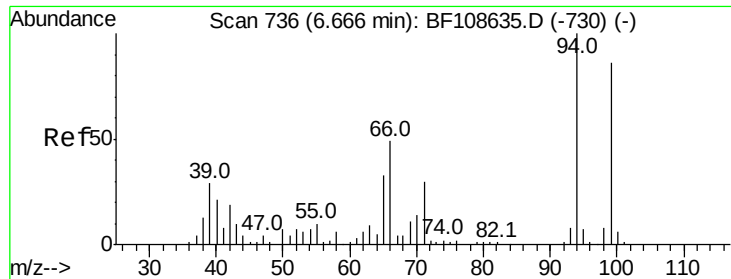
130 32.8 13.0 53.0

64 54.0 29.4 69.4



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





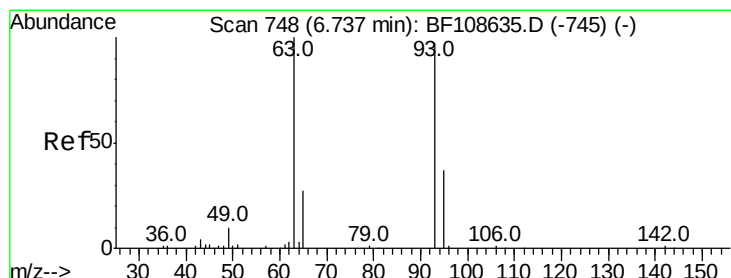
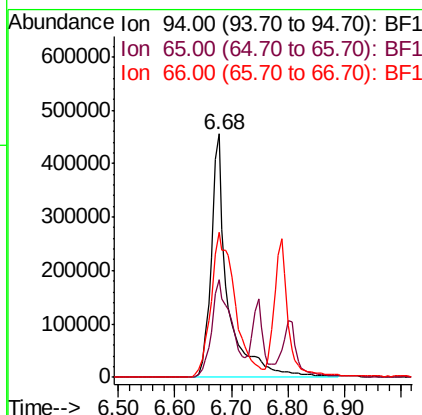
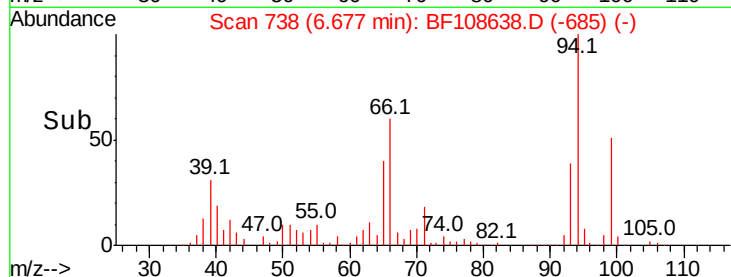
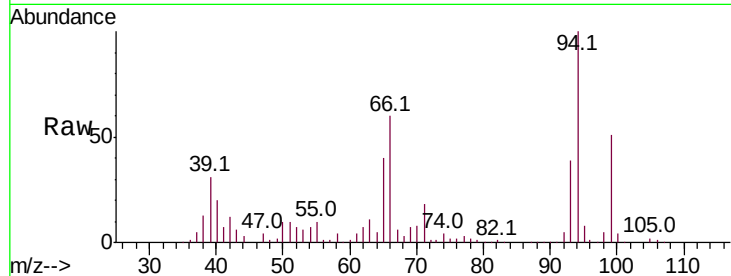
#10
Phenol
Concen: 96.351 ng
RT: 6.68 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
94	100		
65	40.3	7.9	47.9
66	59.7	16.2	56.2

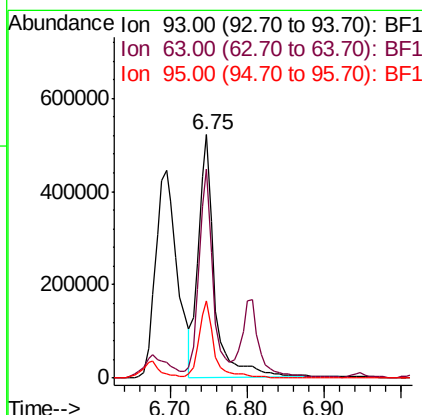
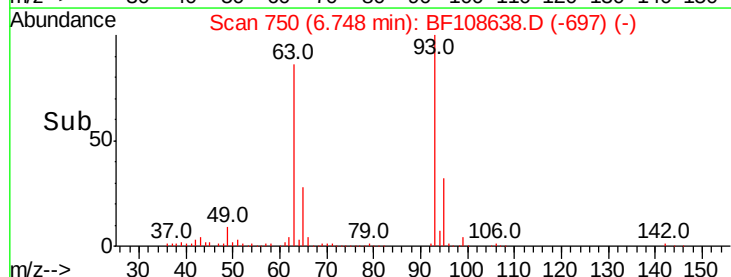
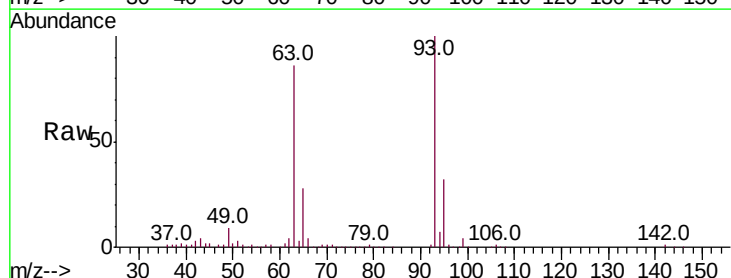
Manual Integrations
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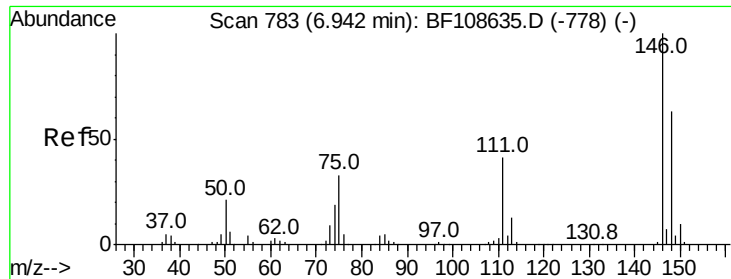
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#11
bis(2-Chloroethyl)ether
Concen: 99.202 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.7	58.6	98.6
95	31.8	11.8	51.8





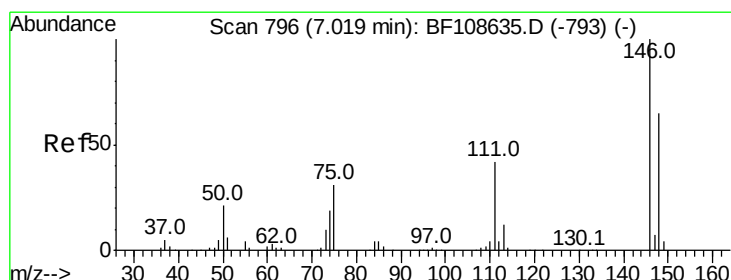
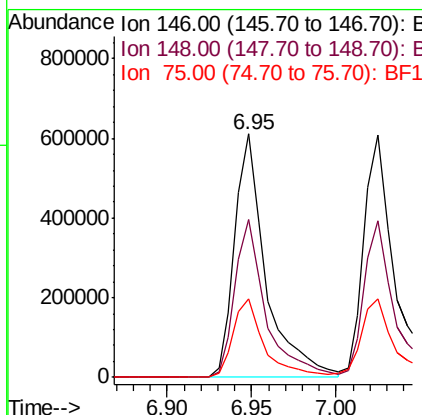
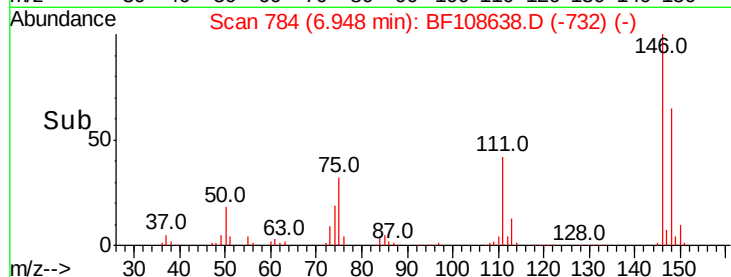
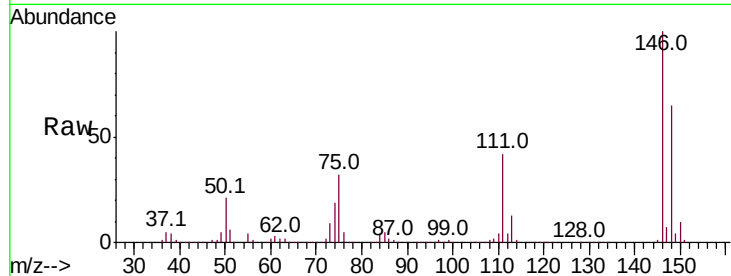
#12
 1,3-Dichlorobenzene
 Concen: 86.710 ng
 RT: 6.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	32.5	24.2	36.4

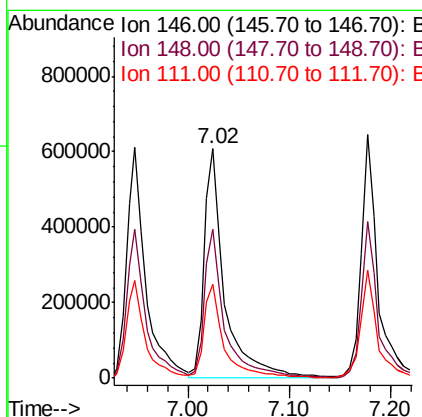
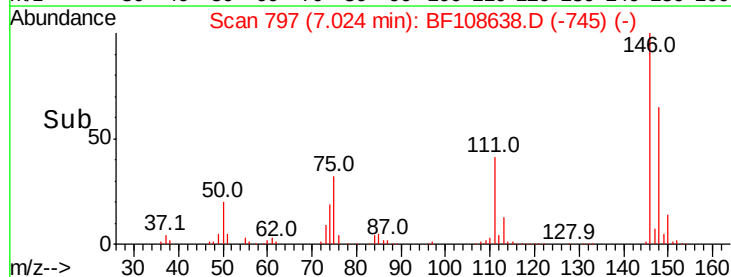
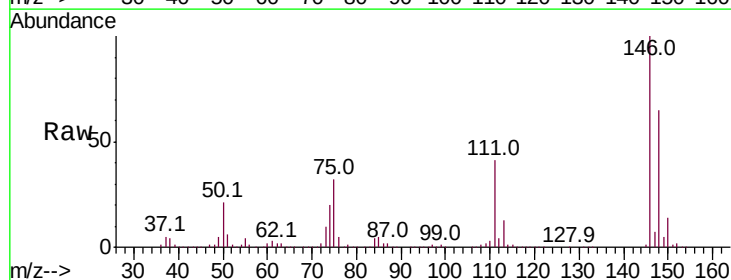
Manual Integrations
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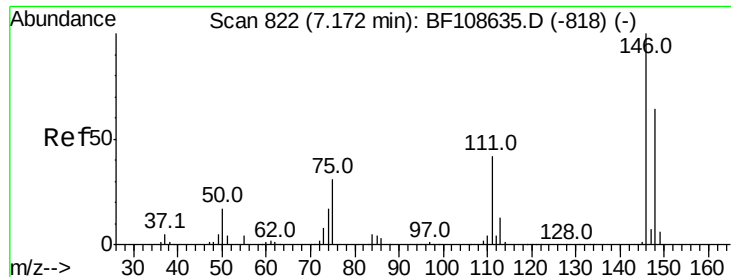
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#13
 1,4-Dichlorobenzene
 Concen: 92.631 ng
 RT: 7.02 min Scan# 797
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	40.8	34.2	51.2





#14

1,2-Dichlorobenzene

Concen: 86.978 ng

RT: 7.18 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

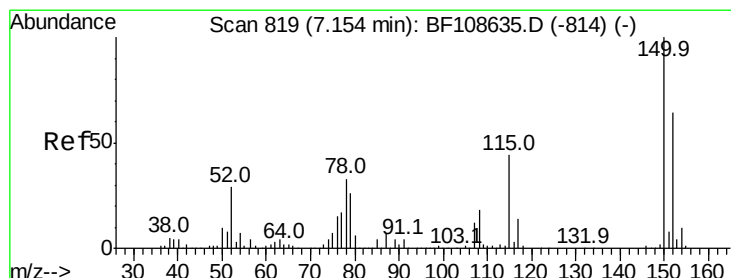
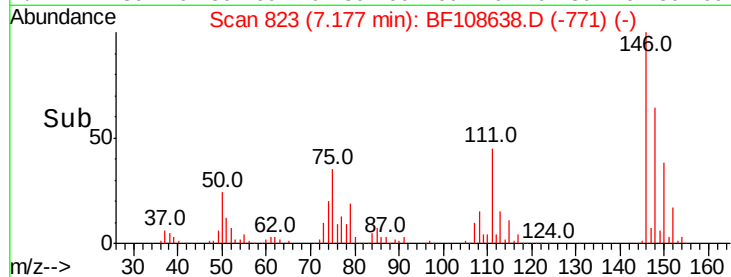
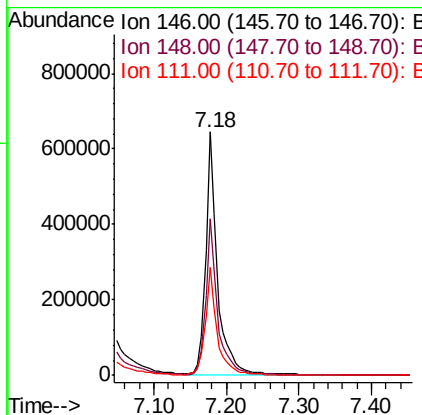
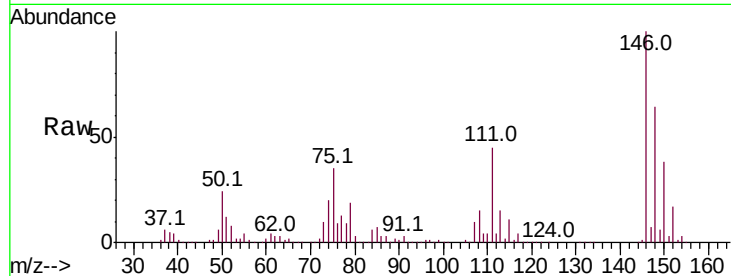
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	737234
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.6	75.8
111	44.6	36.0	54.0

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#15

Benzyl Alcohol

Concen: 75.715 ng

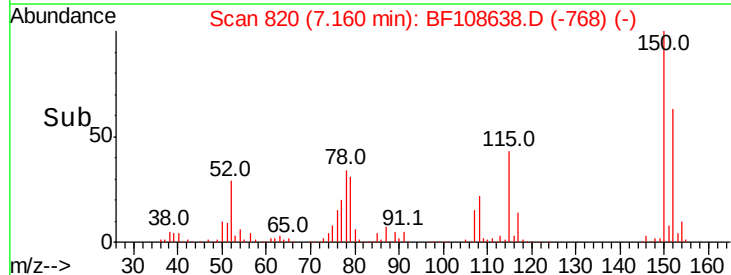
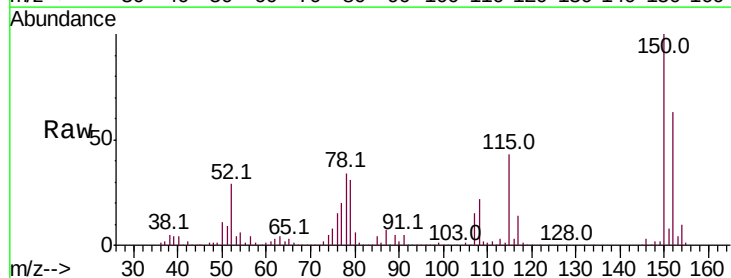
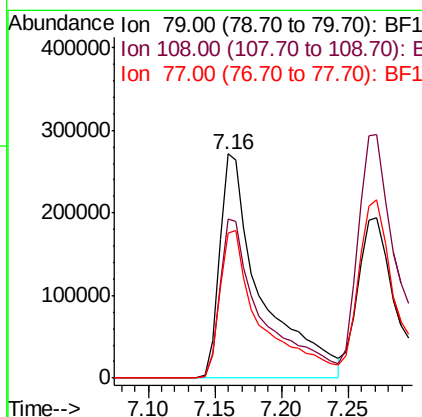
RT: 7.16 min Scan# 820

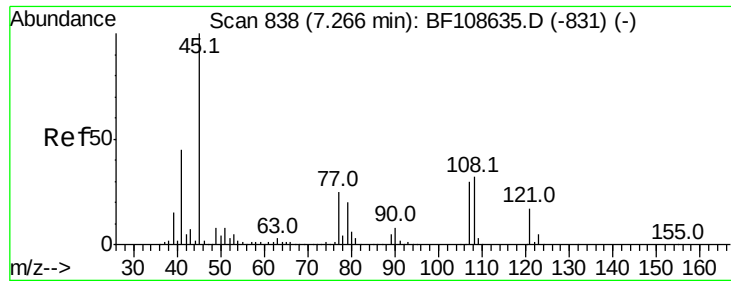
Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Tgt Ion:	79	Resp:	589912
Ion Ratio	Lower	Upper	
79	100		
108	70.8	65.1	97.7
77	64.9	50.6	75.8





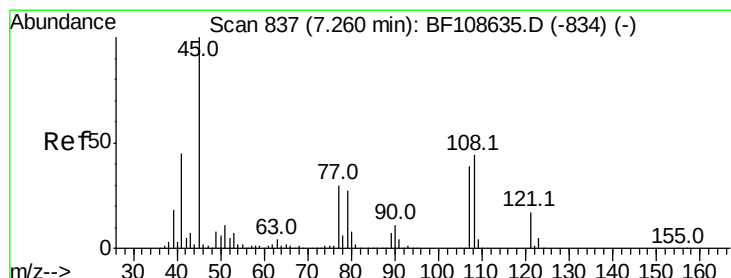
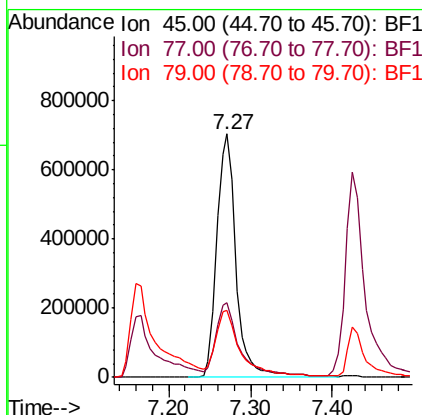
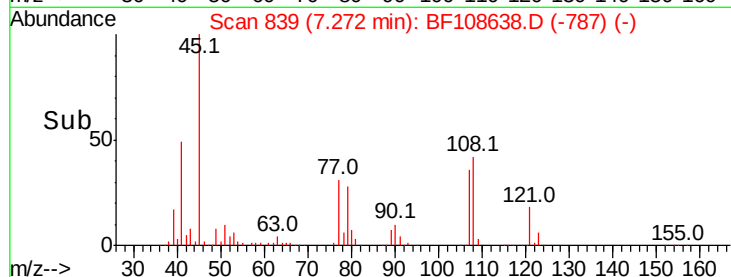
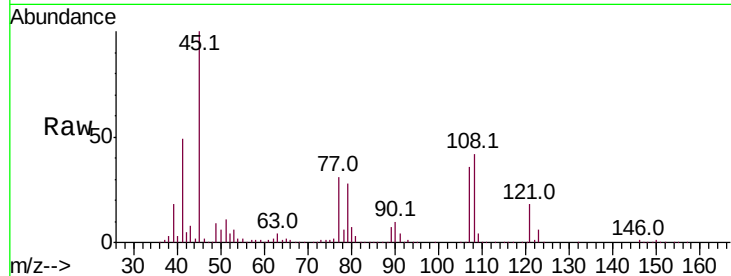
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 72.892 ng
RT: 7.27 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	30.7	0.0	32.9
79	27.5	0.0	29.6

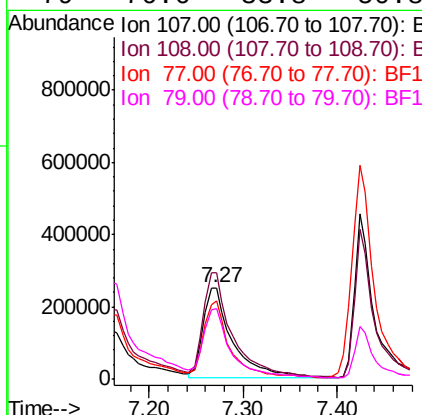
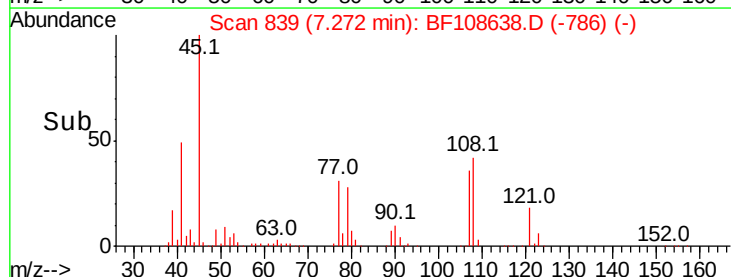
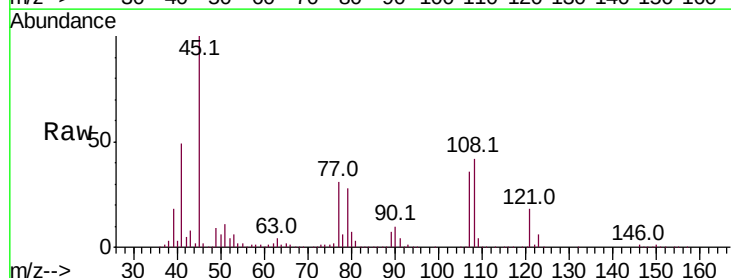
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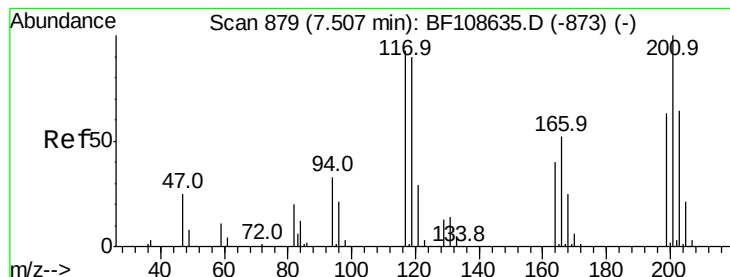
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#17
2-Methylphenol
Concen: 81.648 ng
RT: 7.27 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.4	91.7	137.5
77	85.3	33.8	50.8#
79	76.6	33.8	50.8#





#18

Hexachloroethane

Concen: 88.688 ng

RT: 7.51 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:117 Resp: 287718

Ion Ratio Lower Upper

117 100

119 94.6 75.8 113.8

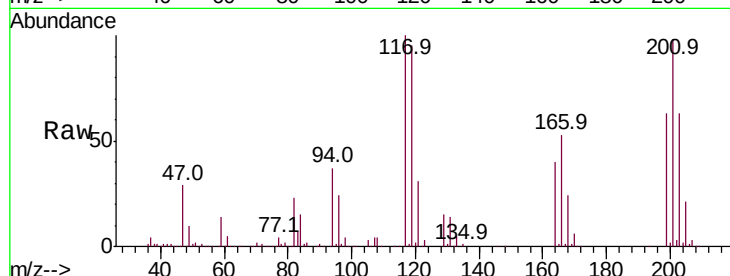
201 98.1 75.7 113.5

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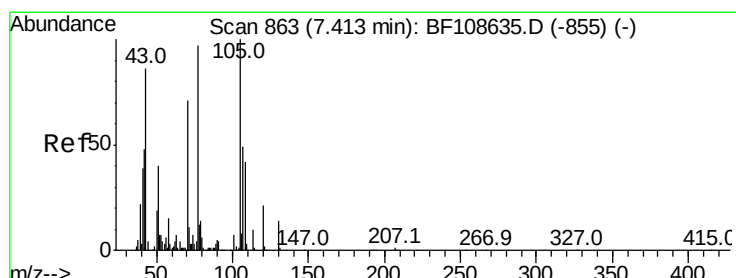
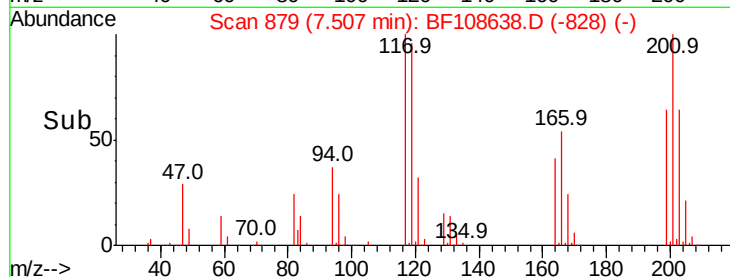
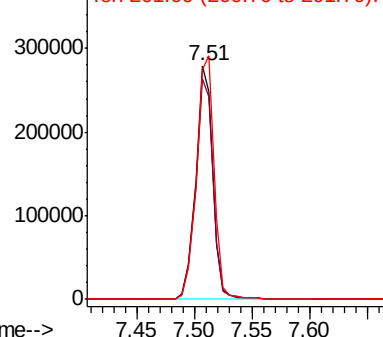


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 84.353 ng

RT: 7.42 min Scan# 865

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Tgt Ion: 70 Resp: 527921

Ion Ratio Lower Upper

70 100

42 65.1 47.5 71.3

101 9.3 7.4 11.2

130 20.0 16.6 25.0

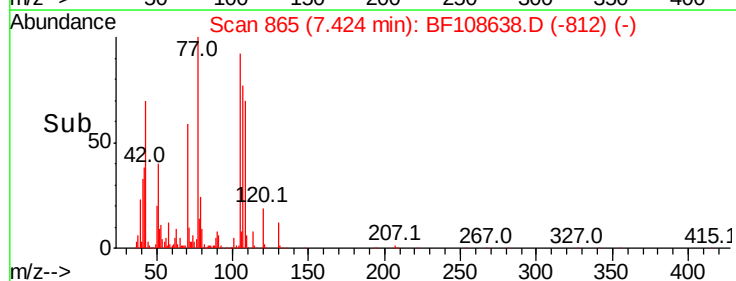
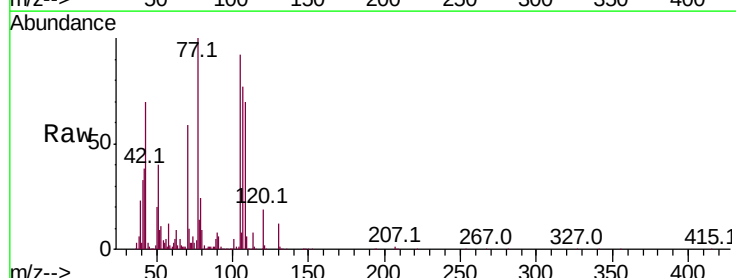
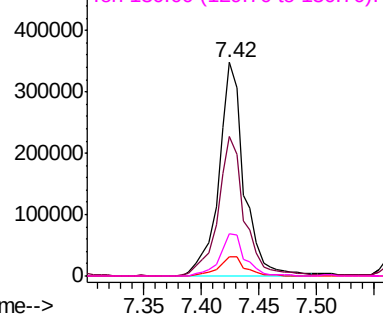
Abundance

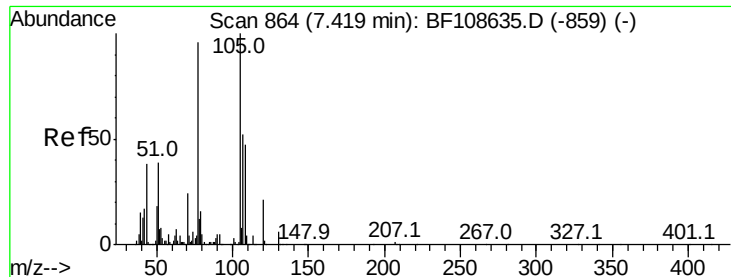
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





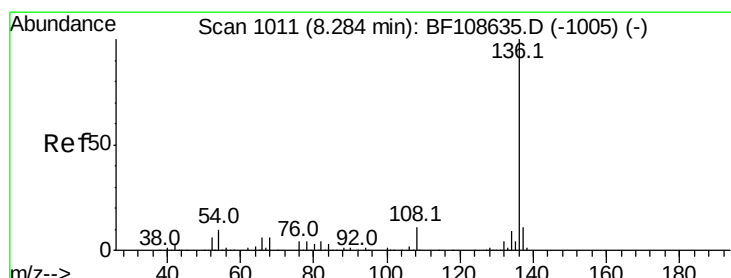
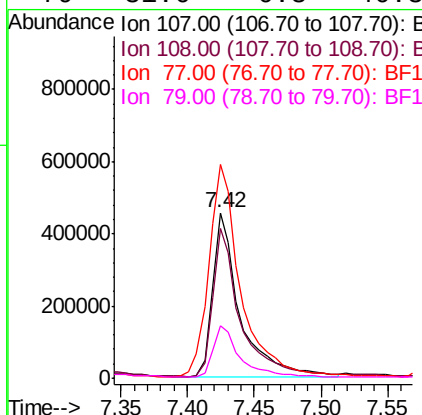
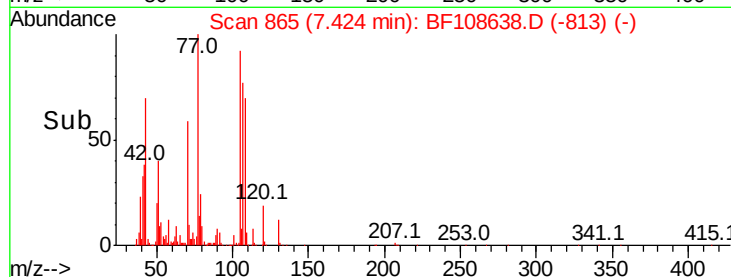
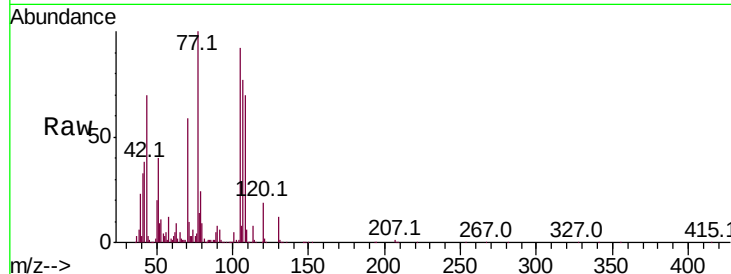
#20
3+4-Methylphenols
Concen: 75.583 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	129.3	26.7	66.7#
79	31.6	6.3	46.3

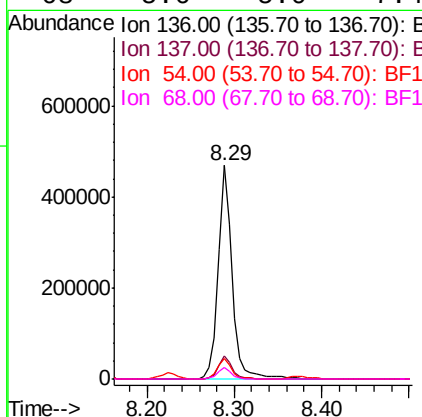
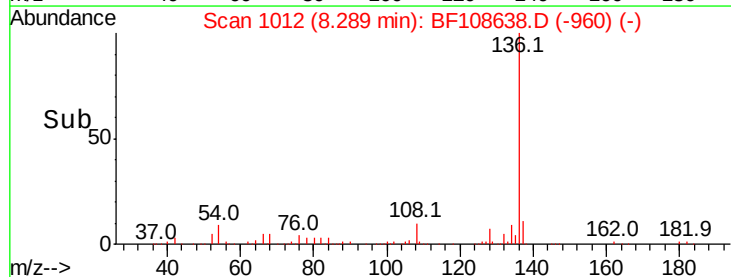
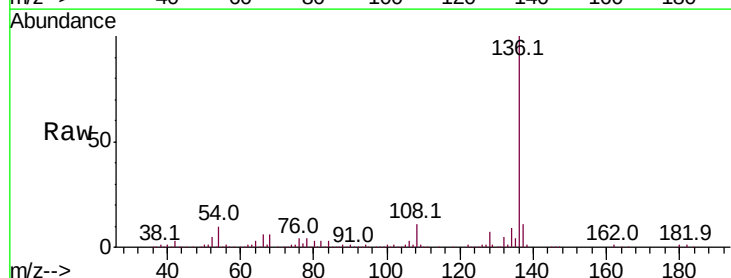
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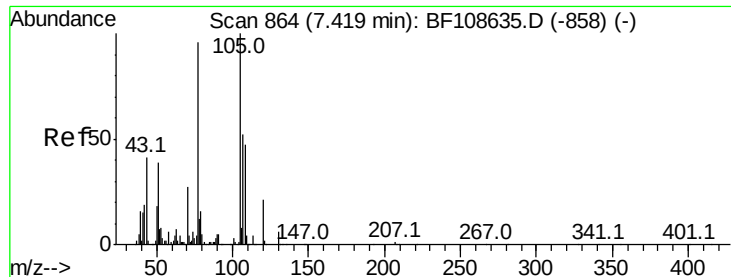
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.6	6.6	9.8
68	5.6	5.0	7.4





#22

Acetophenone

Concen: 79.956 ng

RT: 7.42 min Scan# 865

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

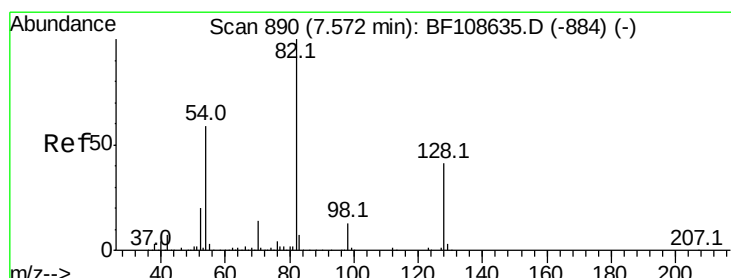
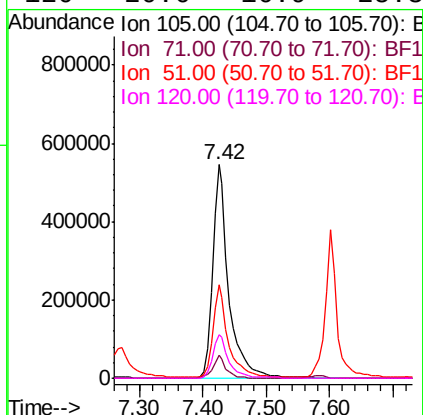
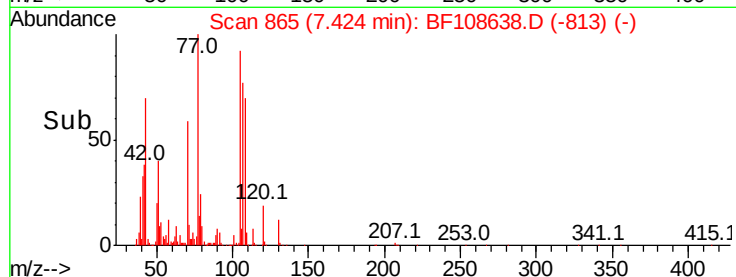
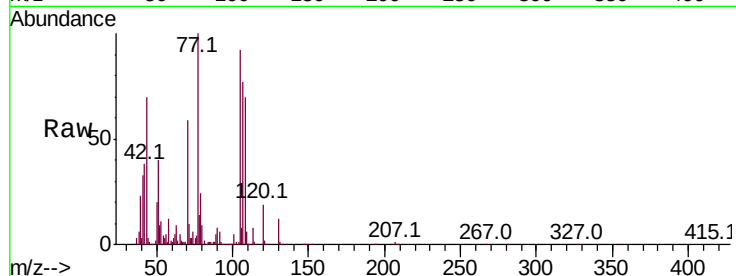
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
105	100		
71	10.8	4.4	6.6#
51	43.7	22.3	33.5#
120	20.6	16.9	25.3

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 165.476 ng

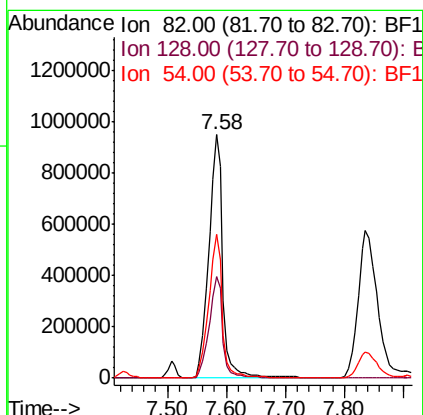
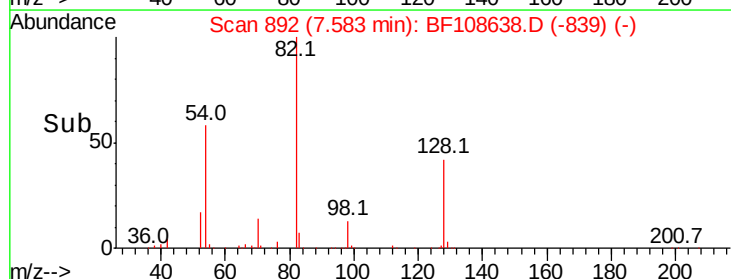
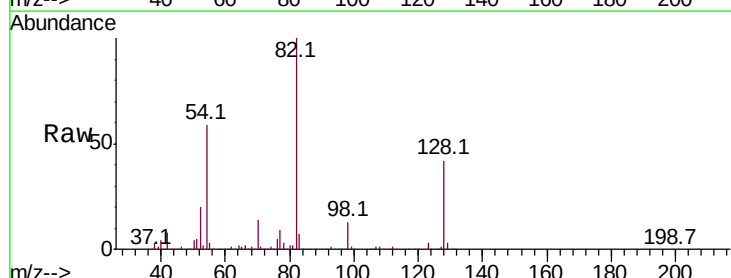
RT: 7.58 min Scan# 892

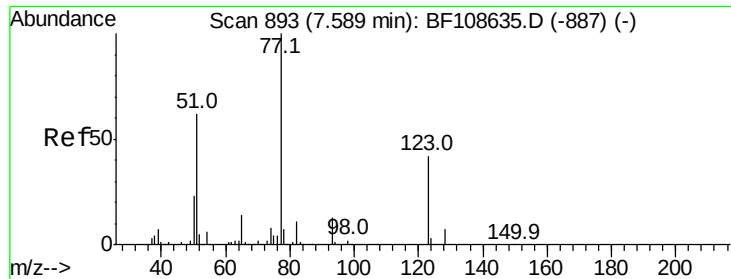
Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.9	36.1	54.1
54	59.2	41.4	62.2





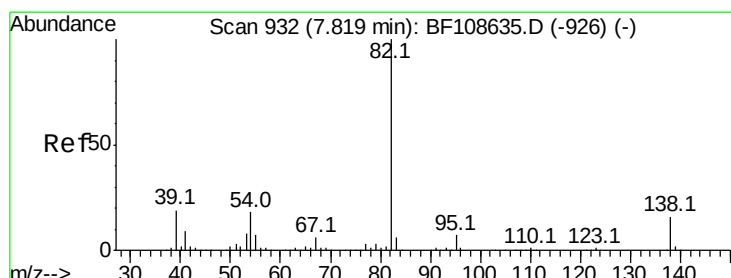
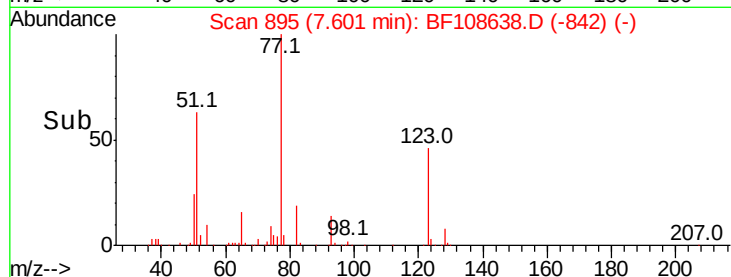
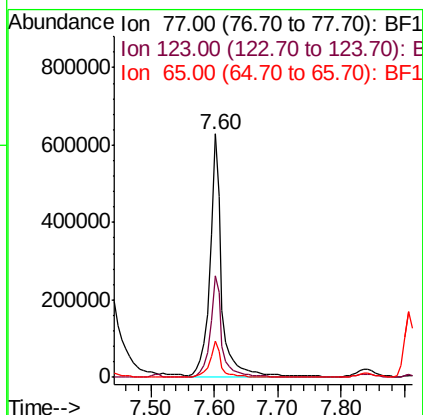
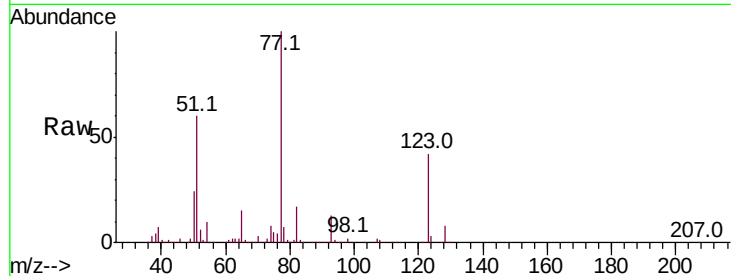
#24
Nitrobenzene
Concen: 85.416 ng
RT: 7.60 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	41.8	37.9	56.9
65	15.0	11.0	16.4

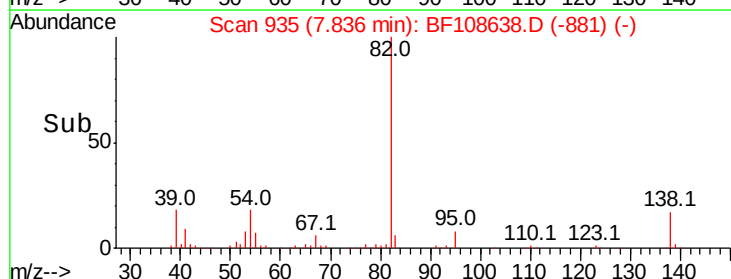
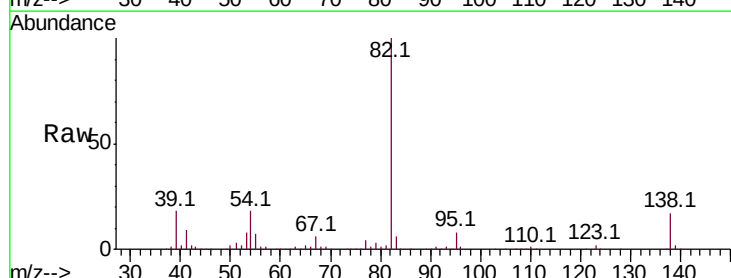
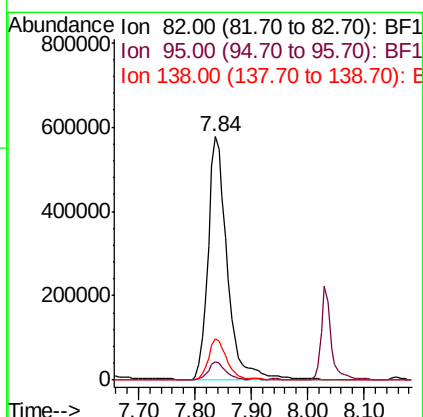
Manual Integrations
APPROVED

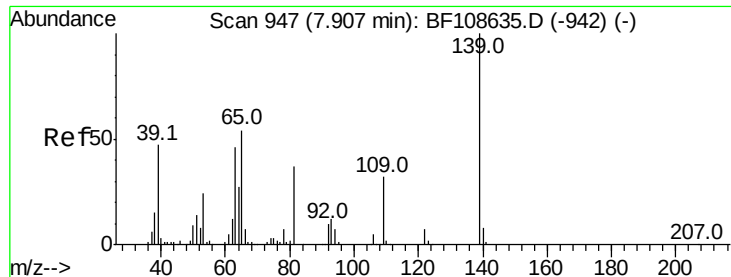
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#25
Isophorone
Concen: 75.426 ng
RT: 7.84 min Scan# 935
Delta R.T. 0.02 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.2	7.8
138	17.0	14.9	22.3





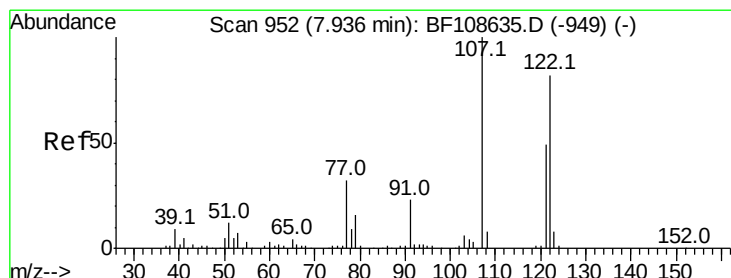
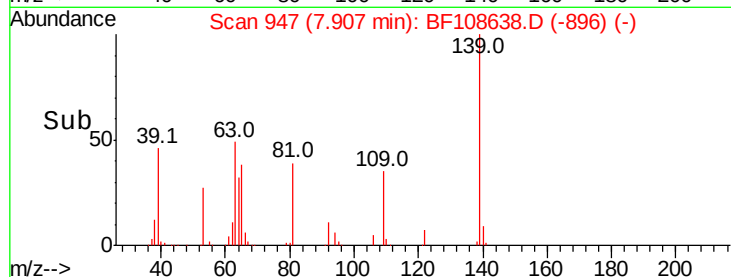
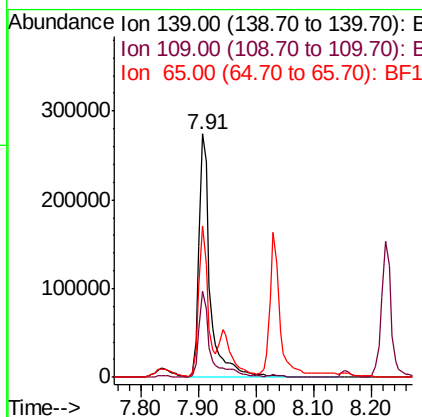
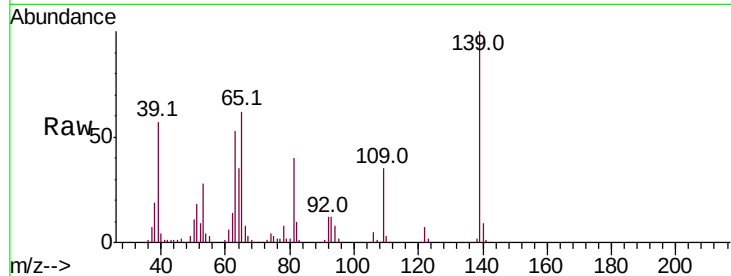
#26
2-Nitrophenol
Concen: 104.462 ng
RT: 7.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	35.4	22.7	34.1#	
65	62.3	40.5	60.7#	

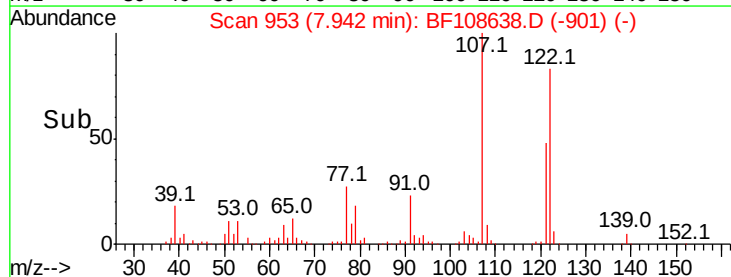
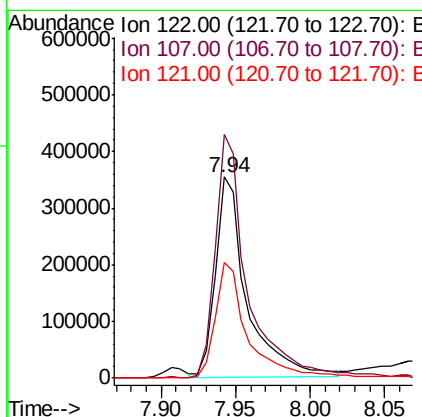
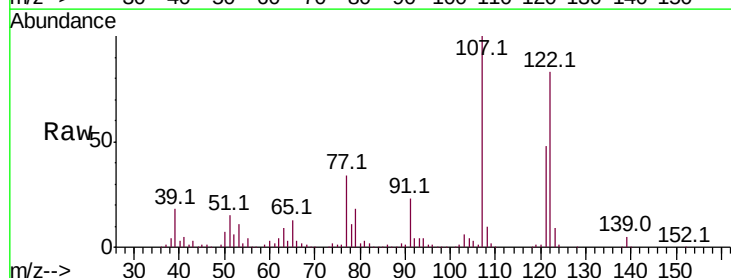
Manual Integrations
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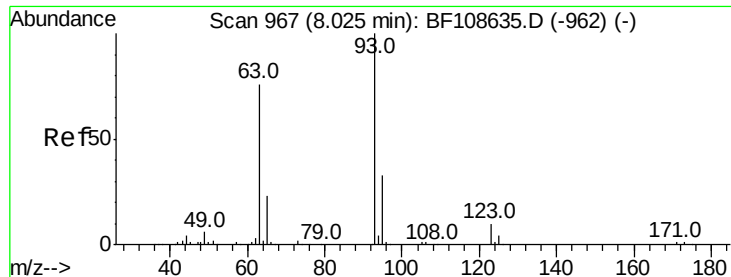
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#27
2,4-Dimethylphenol
Concen: 65.730 ng
RT: 7.94 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	121.1	91.2	136.8	
121	57.8	47.2	70.8	





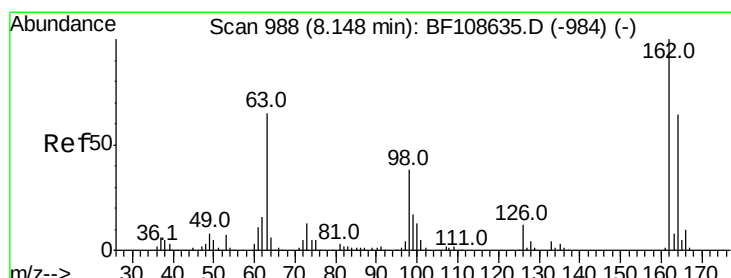
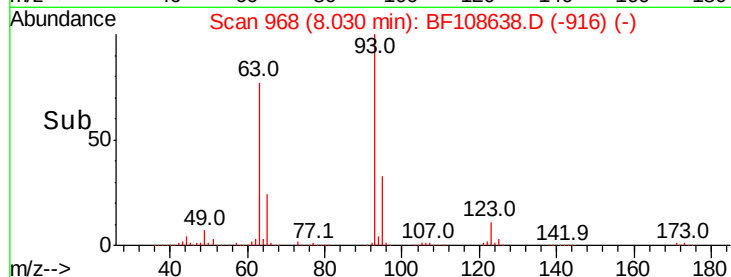
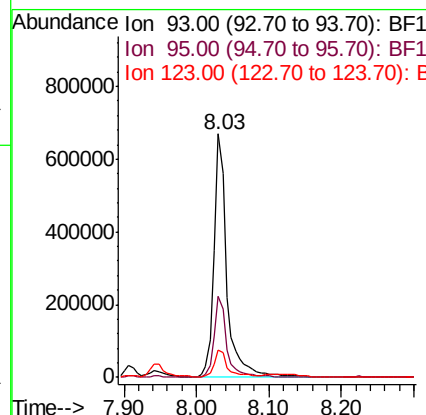
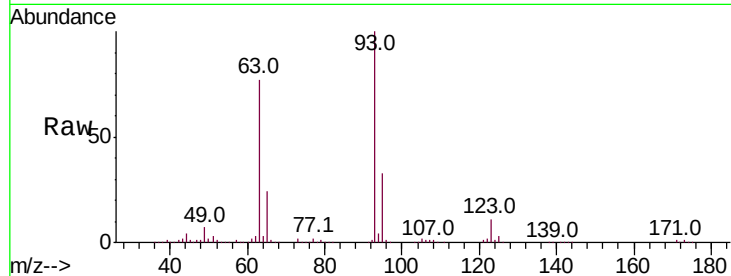
#28
bis(2-Chloroethoxy)methane
Concen: 78.726 ng
RT: 8.03 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.0	9.8	14.6

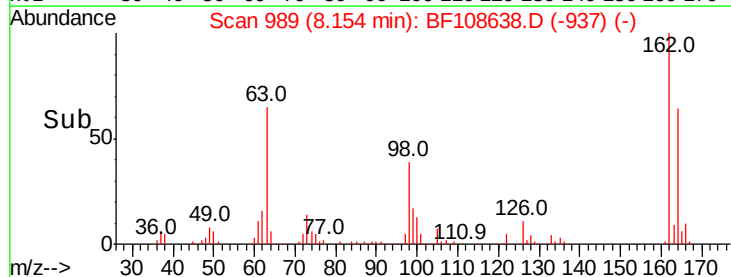
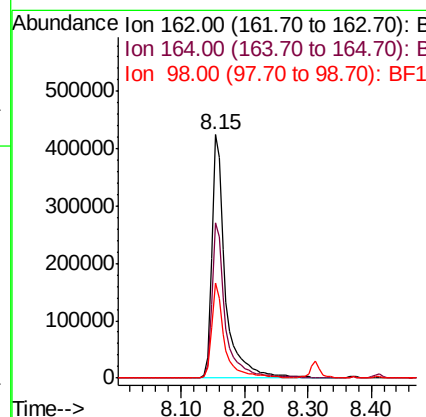
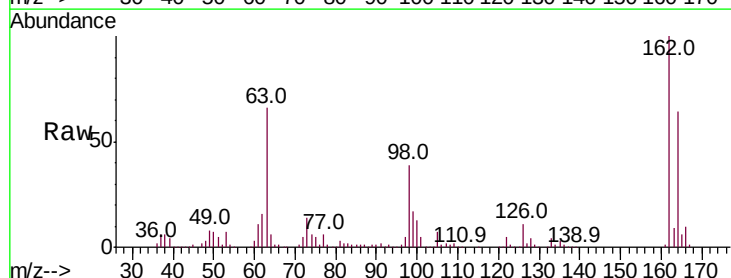
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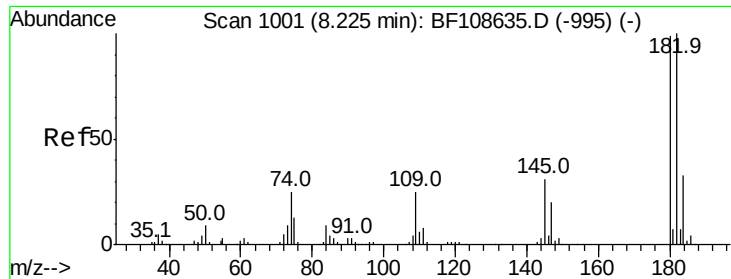
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#29
2,4-Dichlorophenol
Concen: 86.874 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	39.1	18.1	58.1





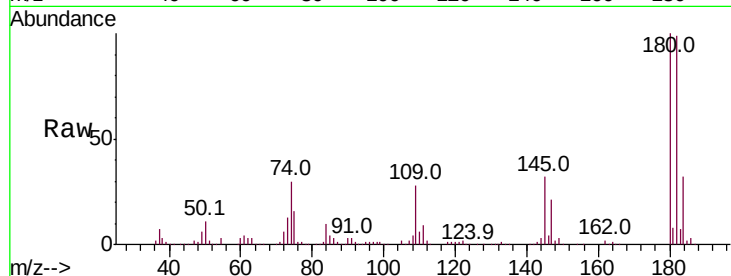
#30
1,2,4-Trichlorobenzene
Concen: 85.506 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	99.2	76.8	115.2
145	32.4	26.5	39.7

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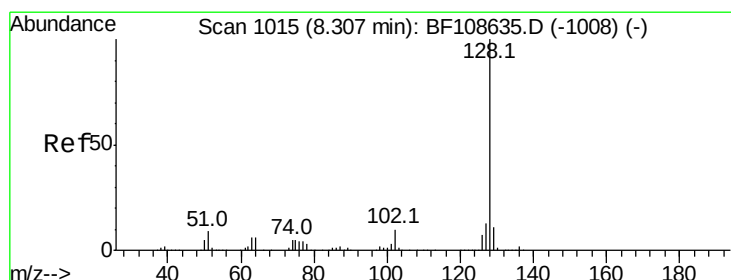
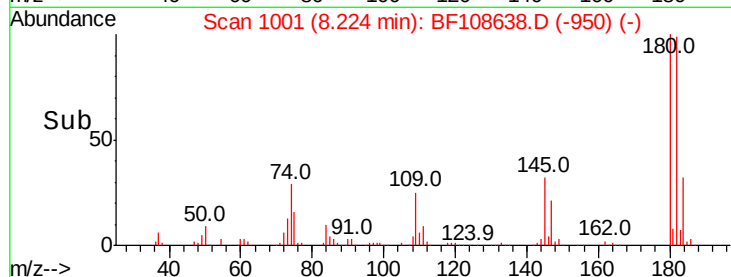
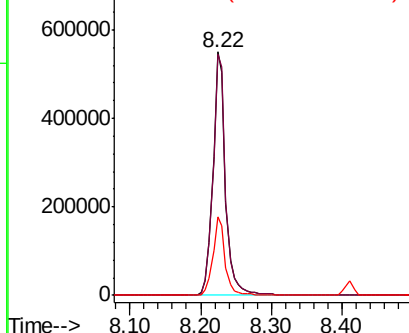


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
Naphthalene
Concen: 77.228 ng
RT: 8.31 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

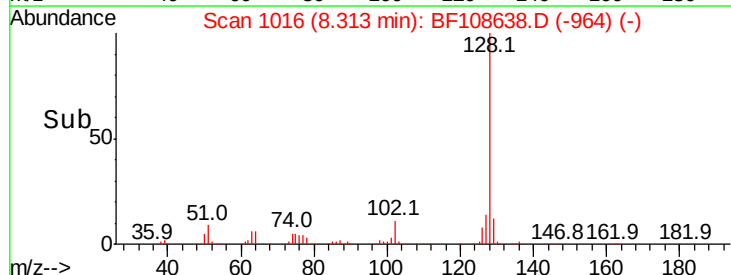
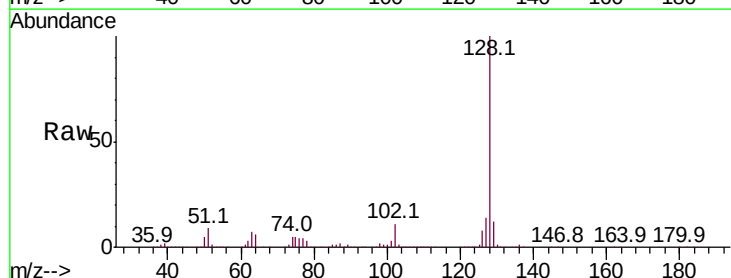
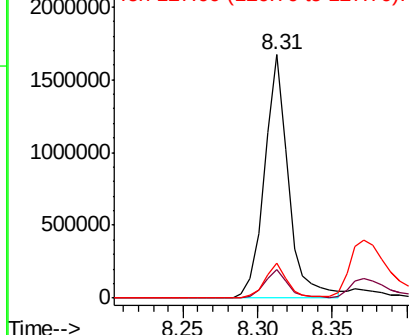
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	14.2	10.9	16.3

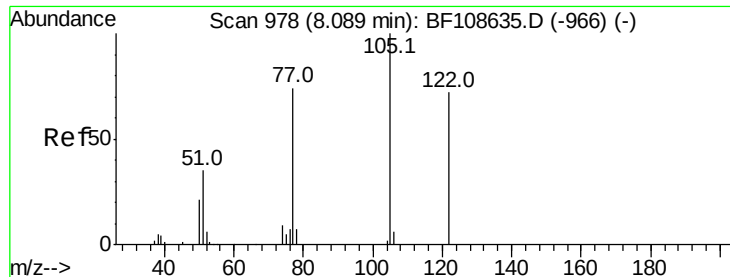
Abundance

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

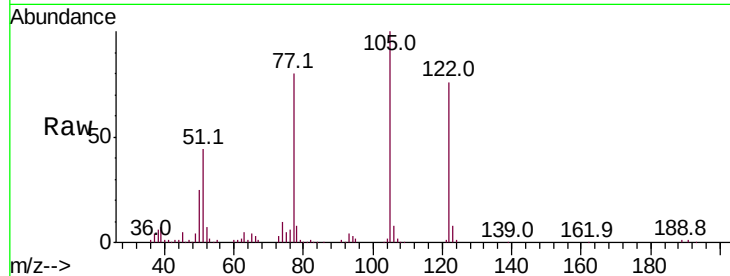
Concen: 80.965 ng/ml
 RT: 8.13 min Scan# 985
 Delta R.T. 0.04 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	132.0	101.1	141.1
77	105.5	70.7	110.7

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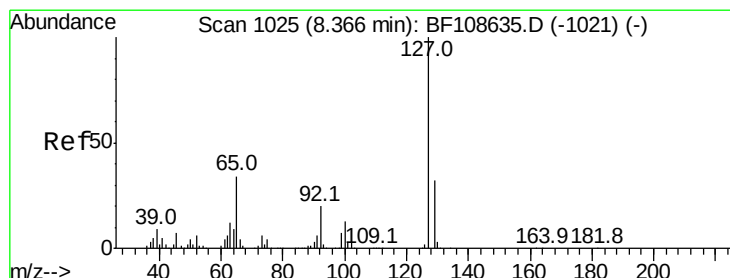
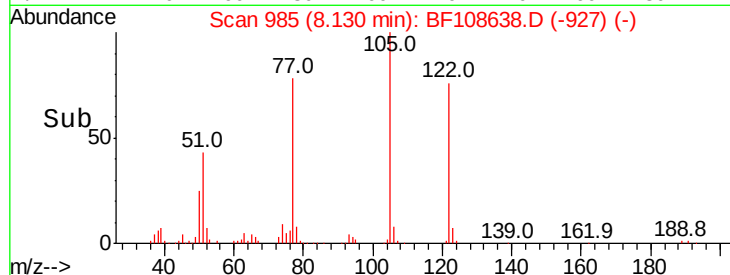
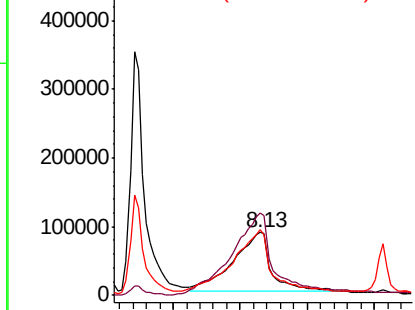


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 78.741 ng/ml
 RT: 8.37 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	34.4	25.0	37.4
92	20.0	15.2	22.8

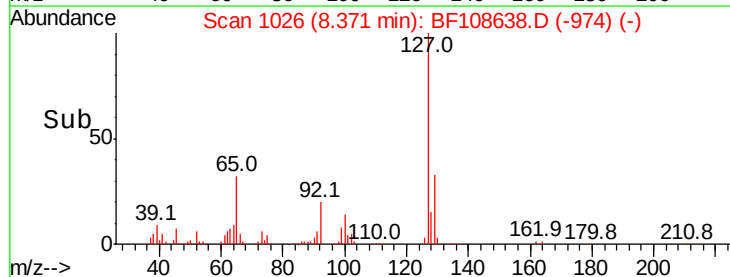
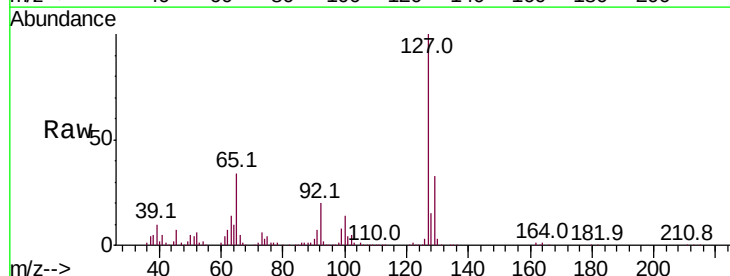
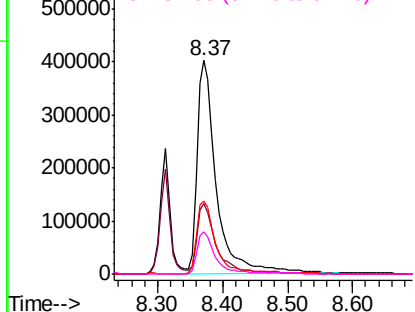
Abundance

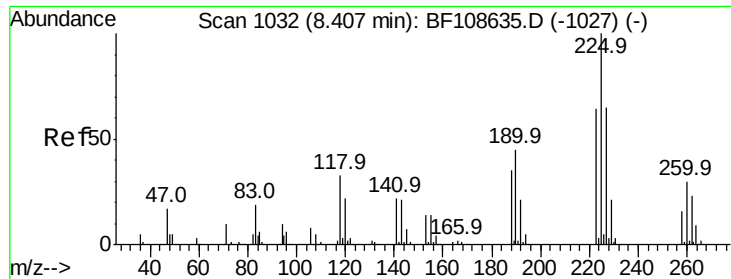
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 87.977 ng

RT: 8.41 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

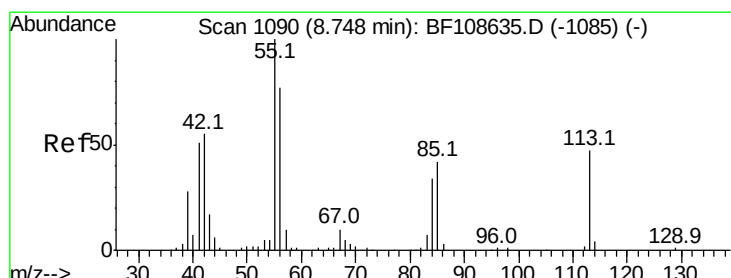
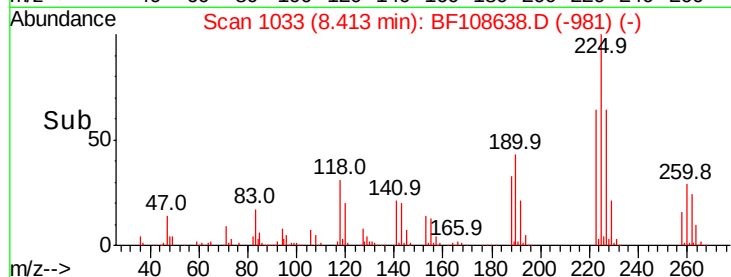
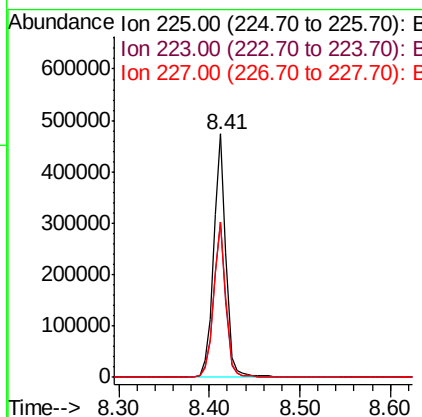
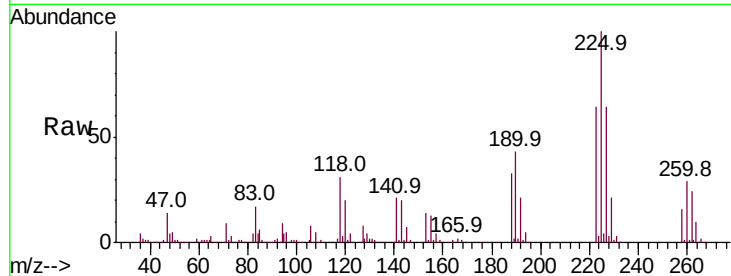
ClientSampleId :

SSTDIC080

Tot Ion:	225	Resp:	447754
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.6	76.0
227	63.5	51.9	77.9

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#35

Caprolactam

Concen: 62.912 ng

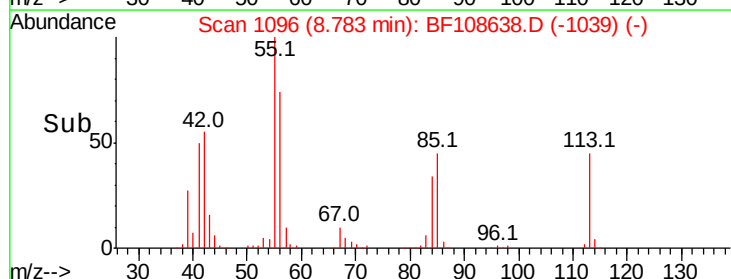
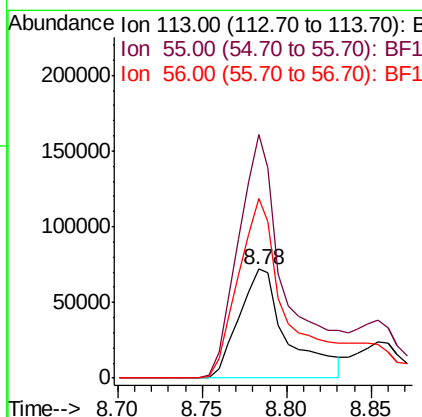
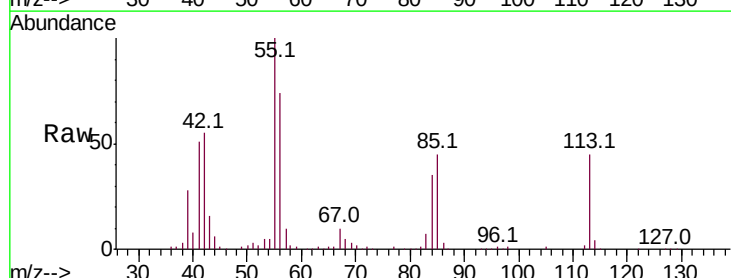
RT: 8.78 min Scan# 1096

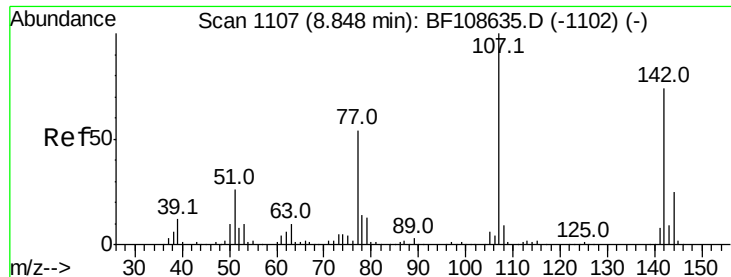
Delta R.T. 0.04 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Tgt Ion:	113	Resp:	143759
Ion Ratio	Lower	Upper	
113	100		
55	224.0	163.3	203.3#
56	165.1	115.7	155.7#





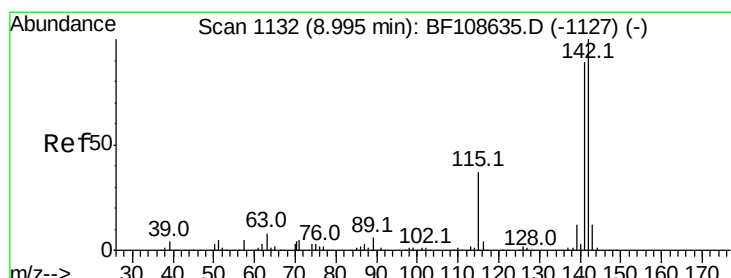
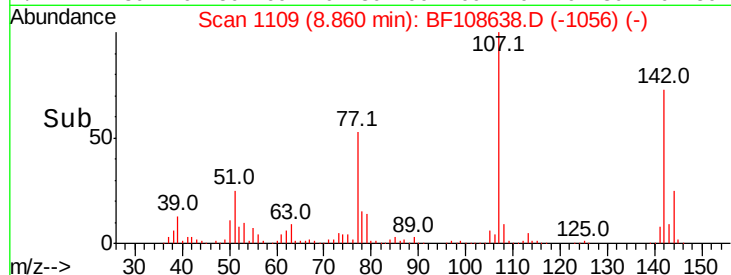
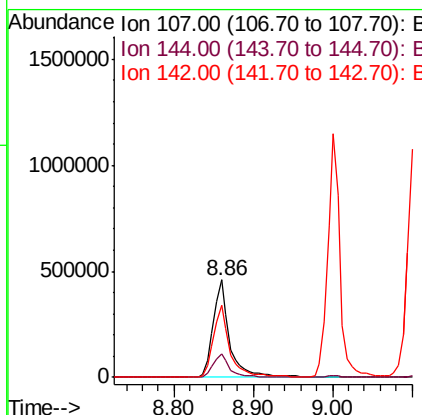
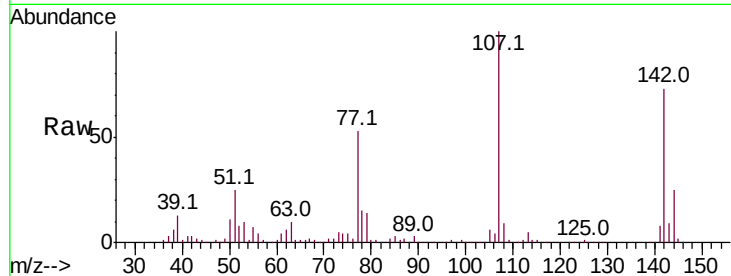
#36
 4-Chloro-3-methylphenol
 Concen: 85.153 ng
 RT: 8.86 min Scan# 1109
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.5	30.7
142	73.3	62.0	93.0

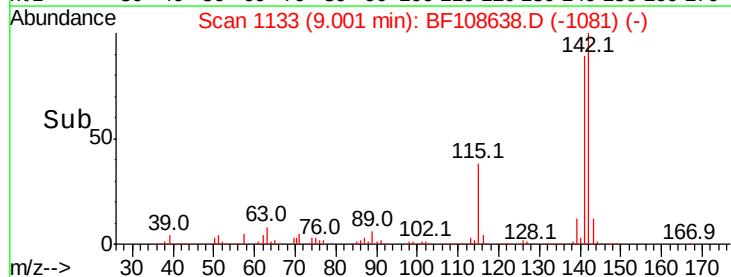
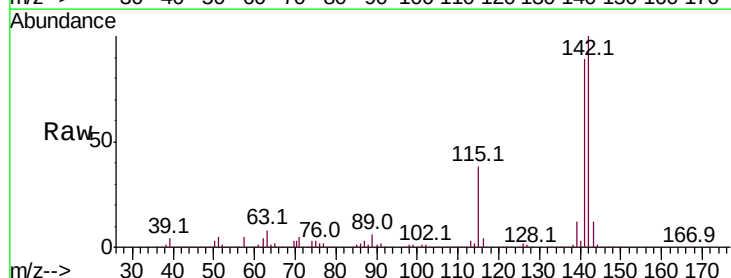
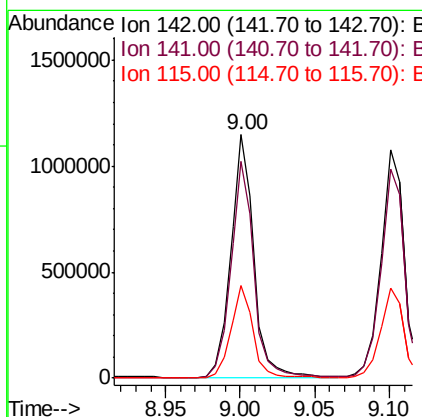
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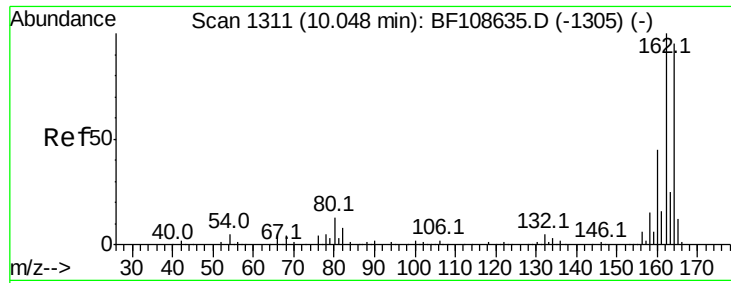
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#37
 2-Methylnaphthalene
 Concen: 74.265 ng
 RT: 9.00 min Scan# 1133
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	38.1	26.1	39.1





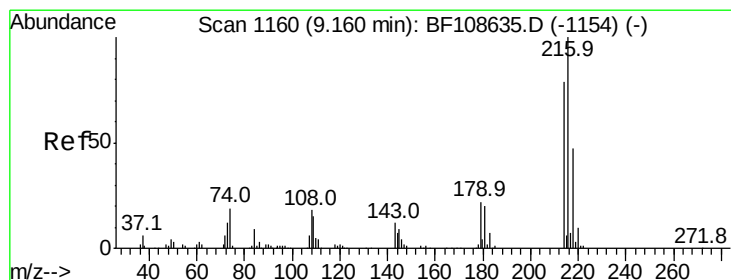
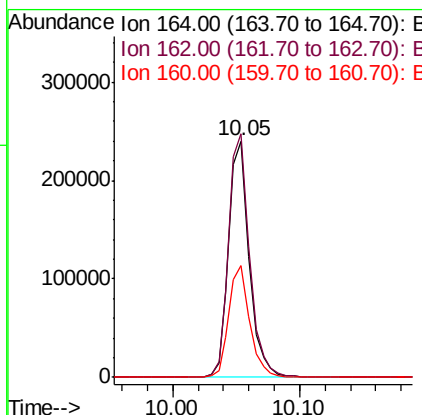
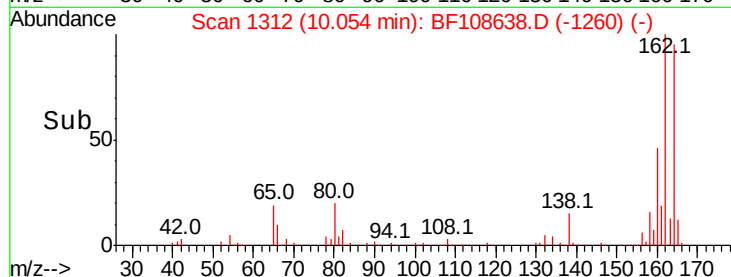
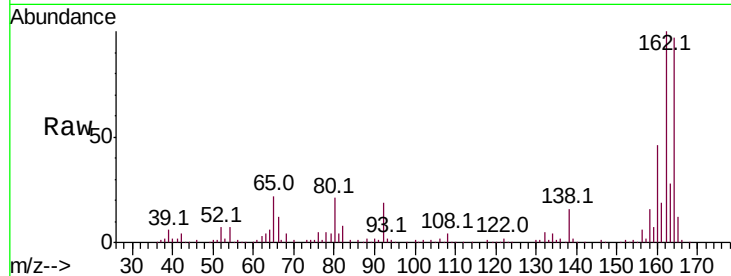
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.05 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	47.3	38.3	57.5

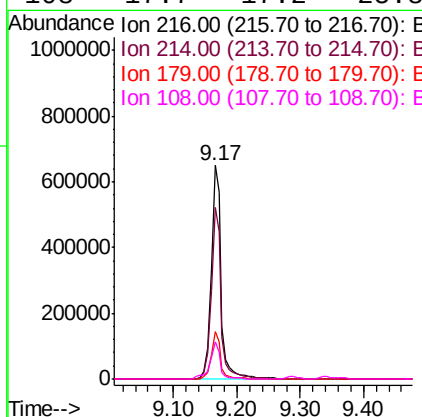
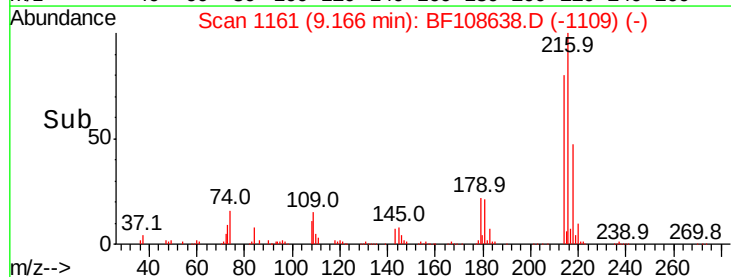
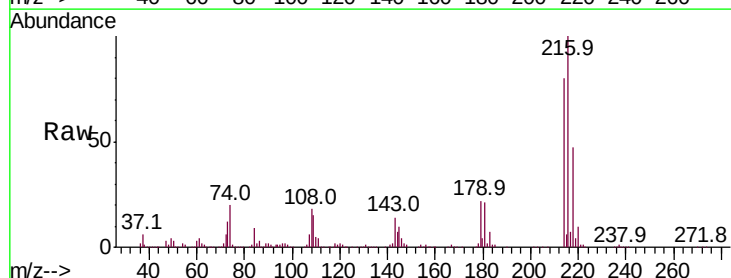
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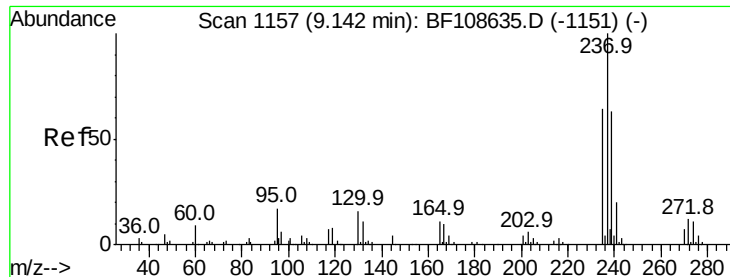
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 86.816 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	20.9	18.1	27.1
108	17.7	17.2	25.8





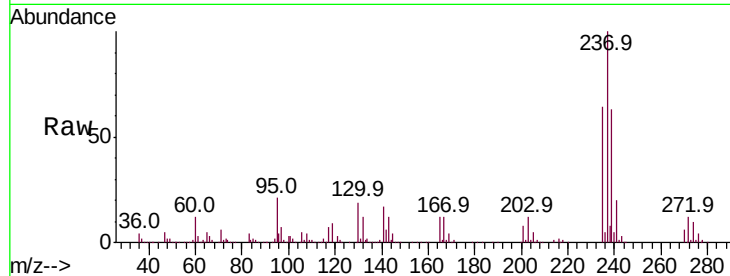
#40
Hexachlorocyclopentadiene
Concen: 60.884 ng
RT: 9.14 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

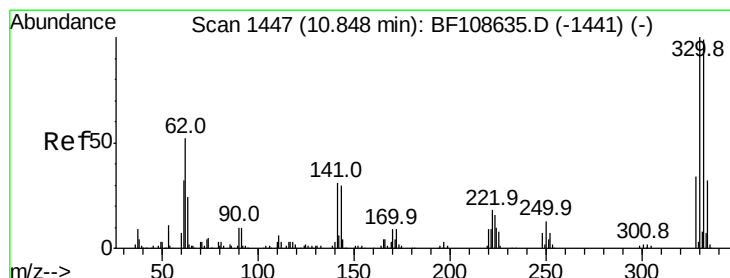
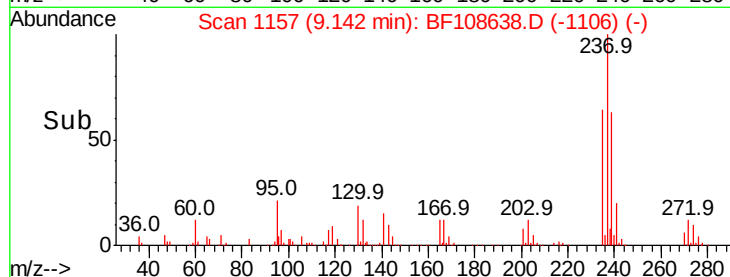
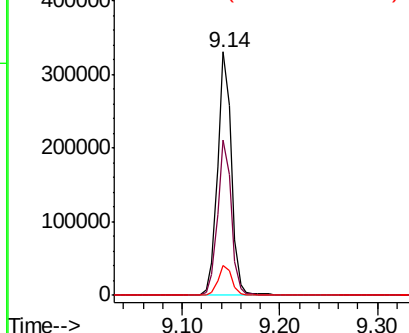
Tot Ion	Ratio	Resp	Lower	Upper
237	100	326801		
235	63.9	44.8	84.8	
272	12.4	0.0	33.3	

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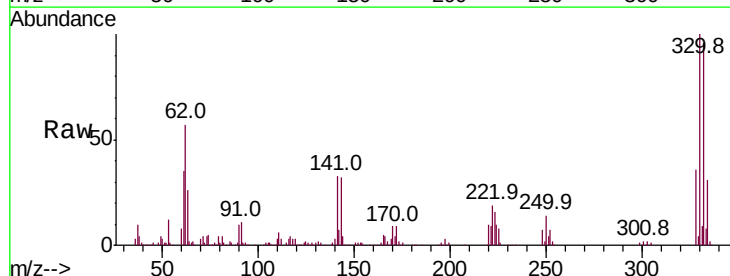


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

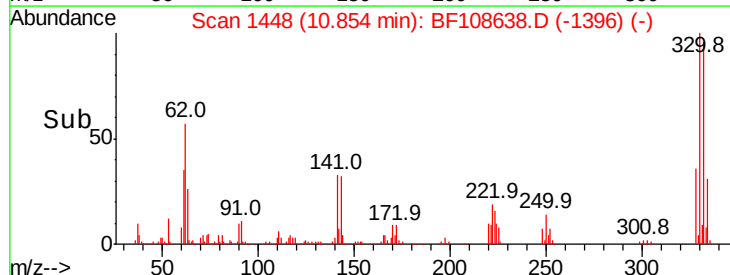
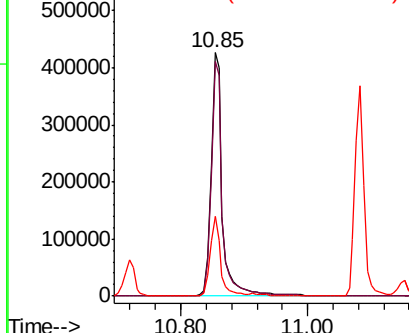


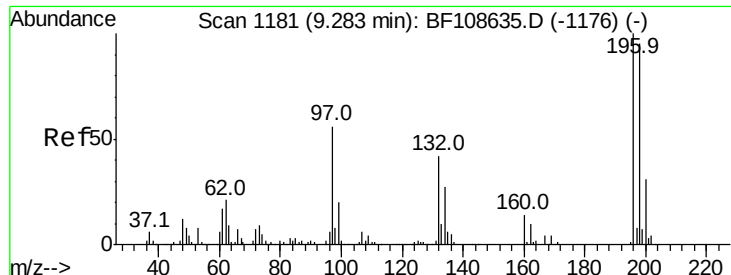
#41
2,4,6-Tribromophenol
Concen: 199.090 ng
RT: 10.85 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	537394		
332	95.9	77.0	115.6	
141	32.5	29.9	44.9	



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





#42

2,4,6-Trichlorophenol

Concen: 88.291 ng

RT: 9.29 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:196 Resp: 455303

Ion Ratio Lower Upper

196 100

198 95.5 75.7 113.5

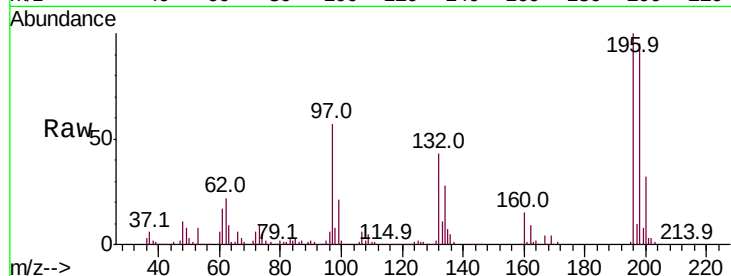
200 31.6 24.5 36.7

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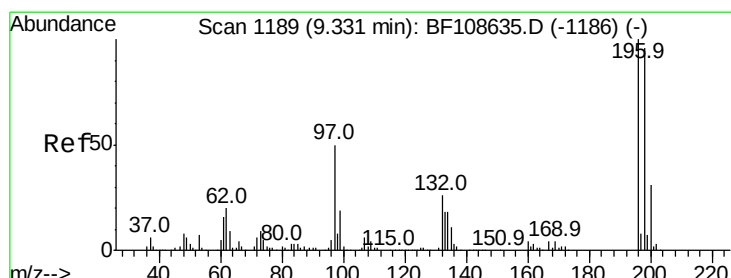
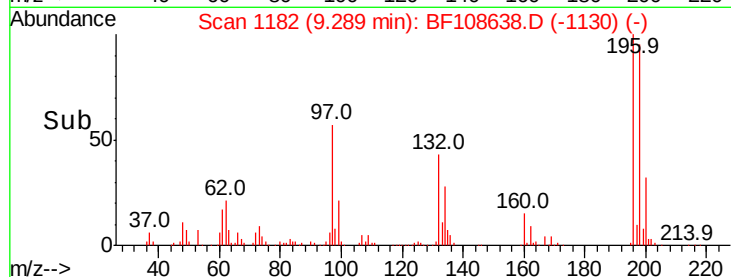
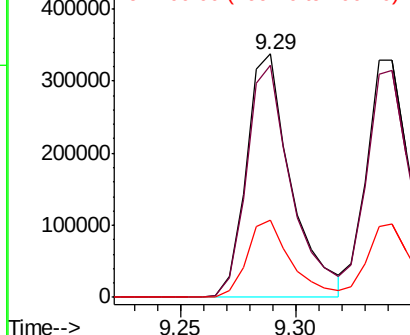


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 85.070 ng

RT: 9.34 min Scan# 1191

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Tgt Ion:196 Resp: 482921

Ion Ratio Lower Upper

196 100

198 95.7 74.6 112.0

97 49.1 42.9 64.3

132 26.8 26.3 39.5

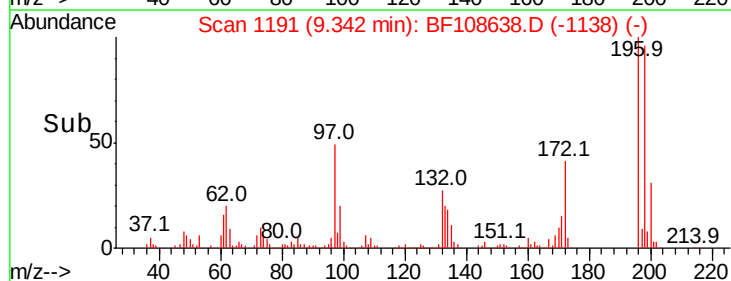
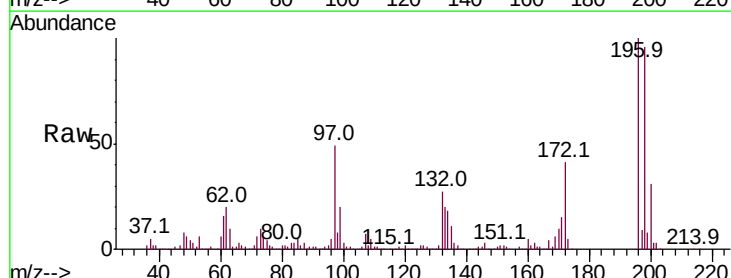
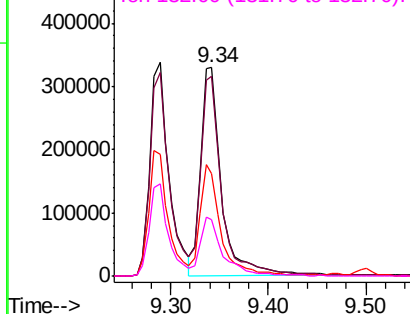
Abundance

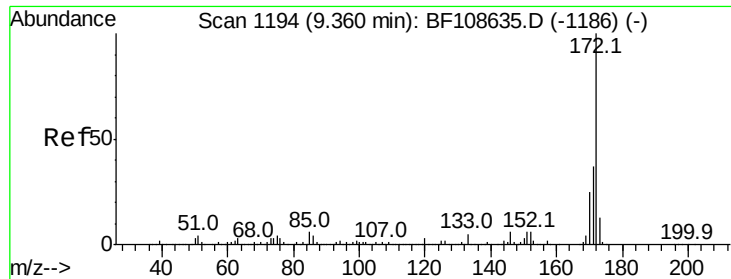
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#44

2-Fluorobiphenyl

Concen: 164.006 ng

RT: 9.37 min Scan# 1195

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:172 Resp: 2764386

Ion Ratio Lower Upper

172 100

171 38.6 29.7 44.5

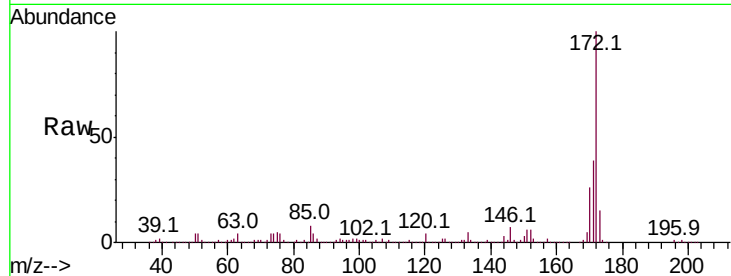
170 26.0 19.6 29.4

Manual Integrations

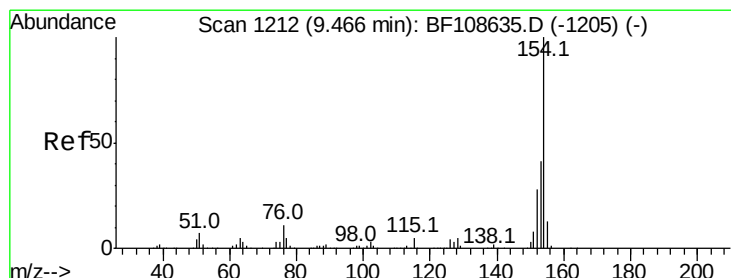
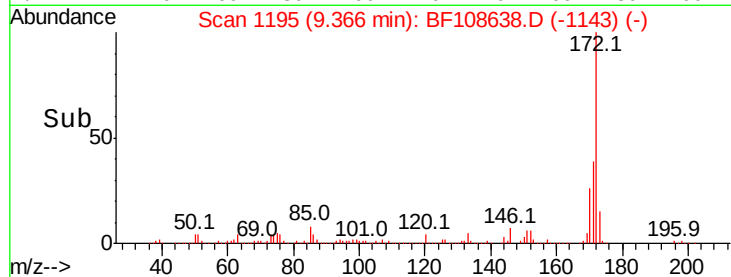
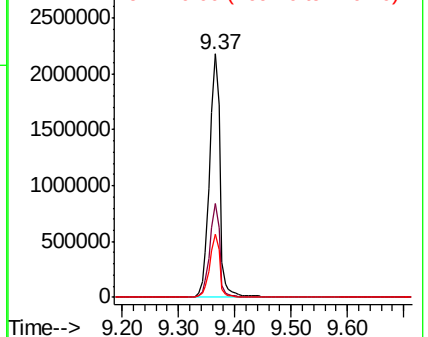
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Sohil

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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 85.288 ng

RT: 9.47 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

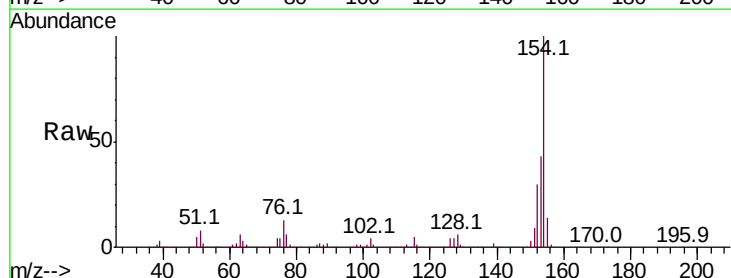
Tgt Ion:154 Resp: 1701650

Ion Ratio Lower Upper

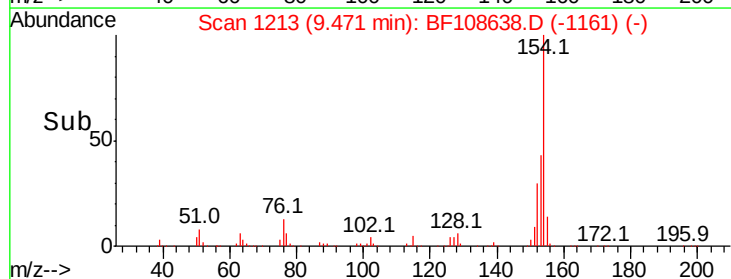
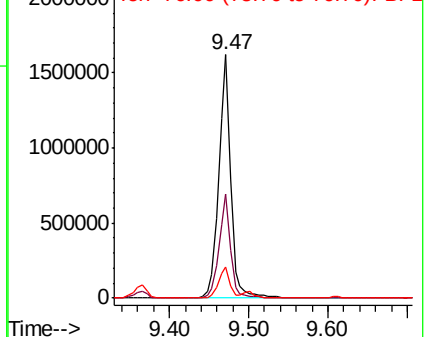
154 100

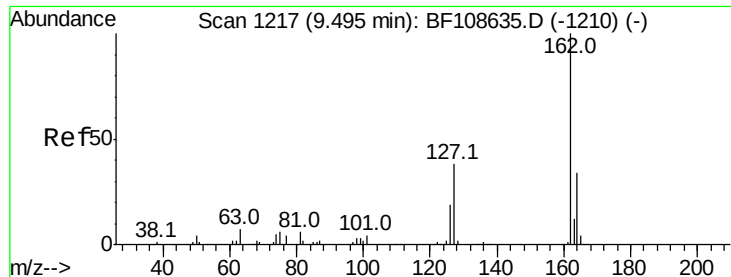
153 42.5 21.3 61.3

76 13.0 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#46

2-Chloronaphthalene

Concen: 85.800 ng

RT: 9.50 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:162 Resp: 1353003

Ion Ratio Lower Upper

162 100

127 41.9 33.9 50.9

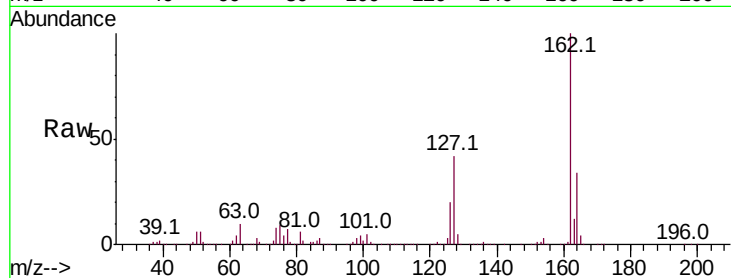
164 33.8 26.5 39.7

Manual Integrations

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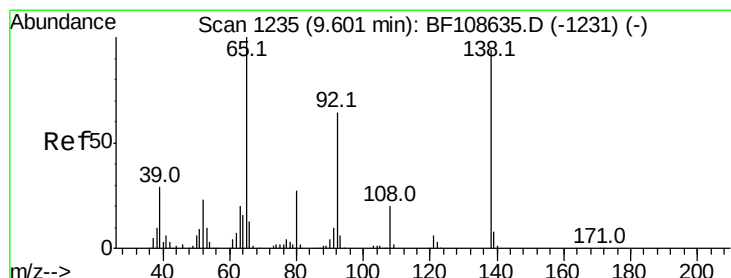
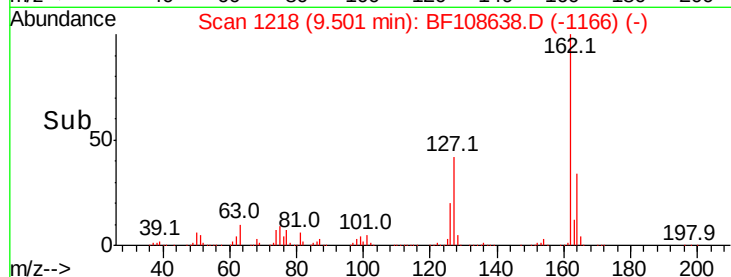
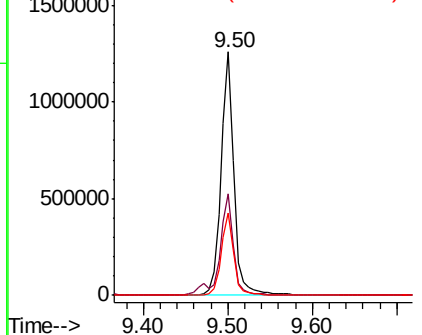
8/31/2018 12:18:03 PM



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



#47

2-Nitroaniline

Concen: 92.181 ng

RT: 9.61 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

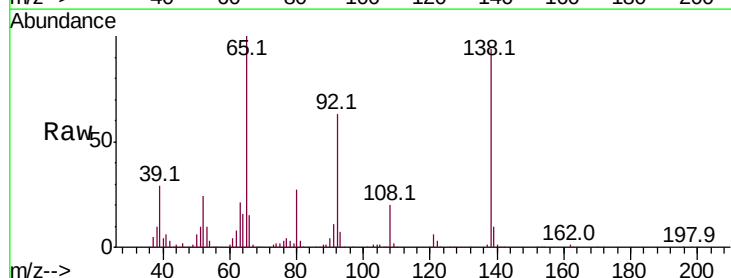
Tgt Ion: 65 Resp: 470340

Ion Ratio Lower Upper

65 100

92 63.4 55.8 83.6

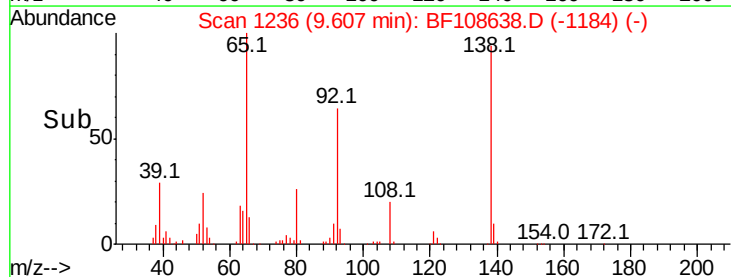
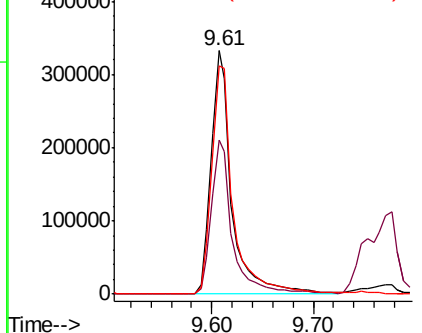
138 93.7 91.2 136.8

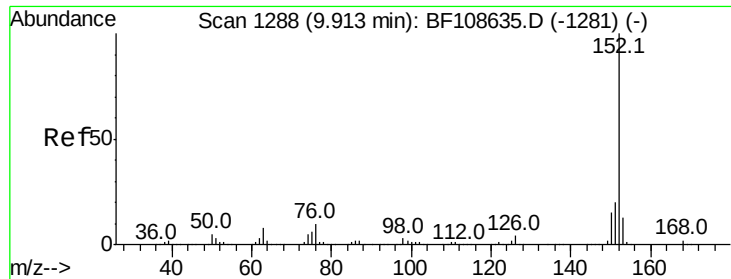


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 76.776 ng

RT: 9.92 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:152 Resp: 1914037

Ion Ratio Lower Upper

152 100

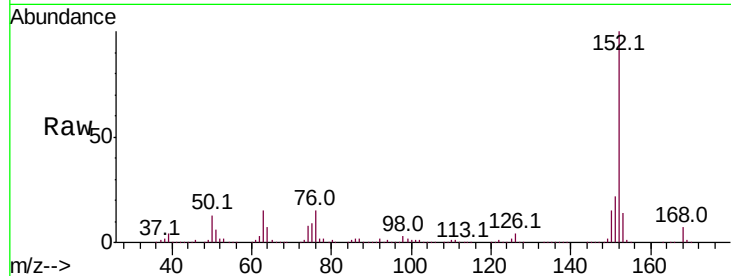
151 21.5 16.3 24.5

153 14.0 10.7 16.1

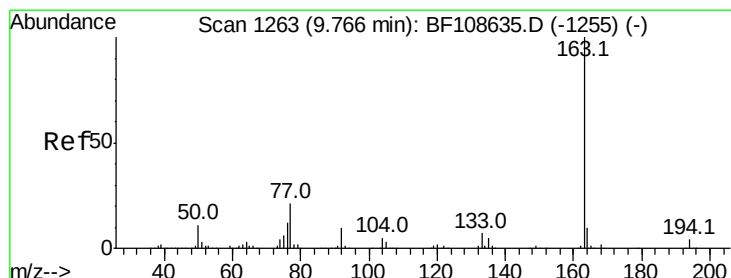
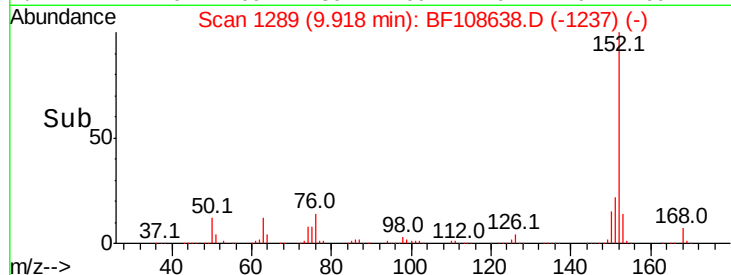
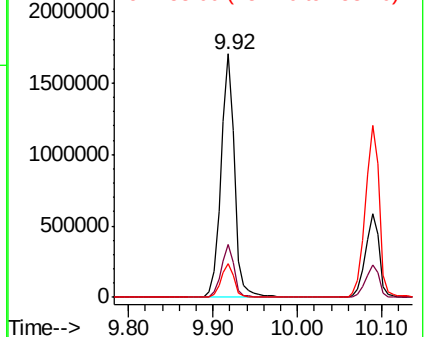
Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 85.444 ng

RT: 9.78 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

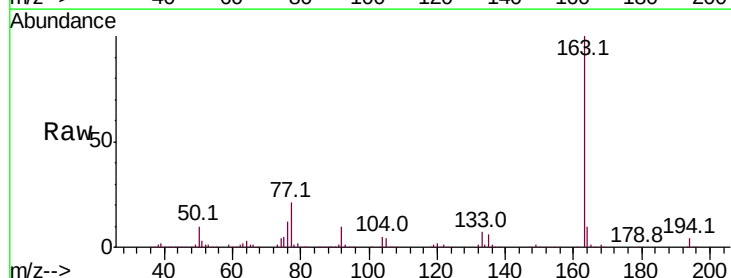
Tgt Ion:163 Resp: 1610617

Ion Ratio Lower Upper

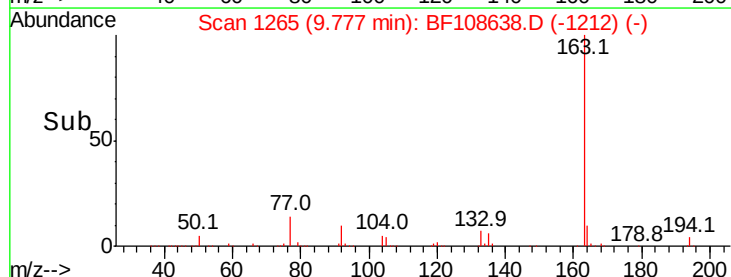
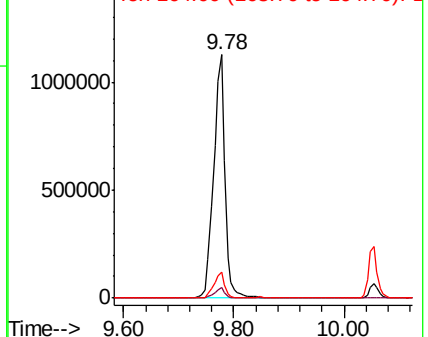
163 100

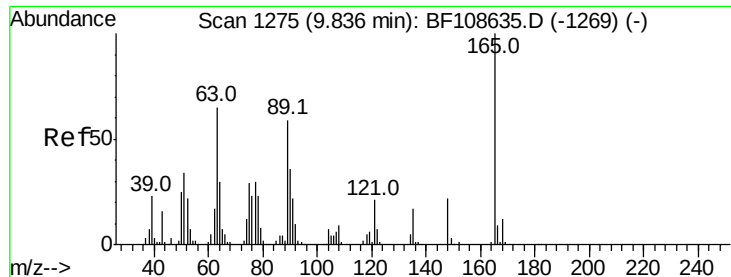
194 4.2 2.7 4.1#

164 10.4 8.2 12.2



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





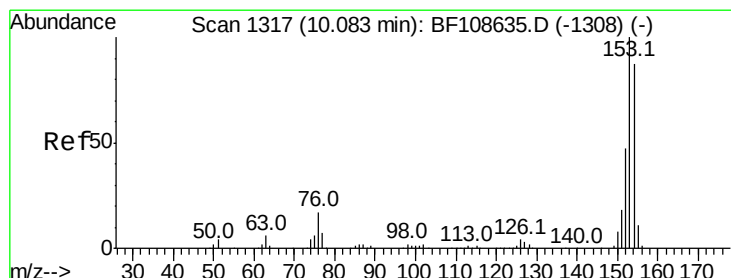
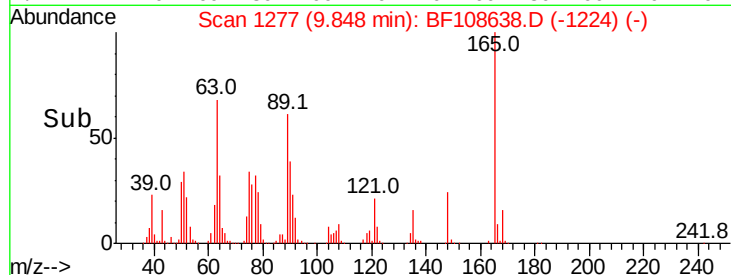
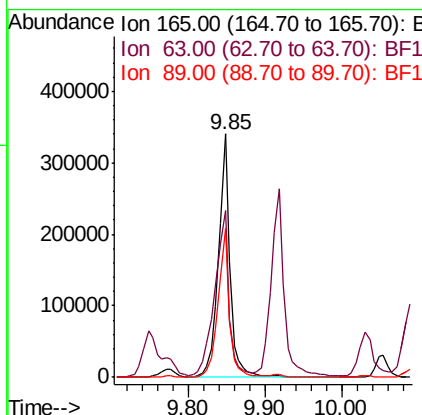
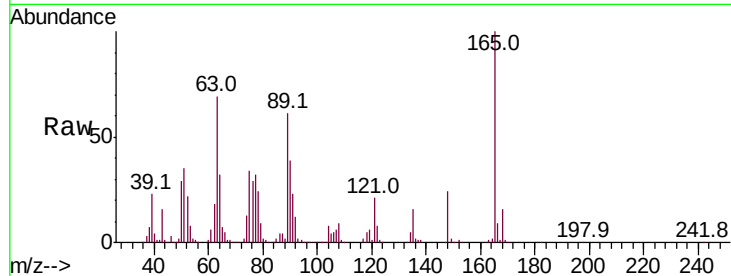
#50
 2,6-Dinitrotoluene
 Concen: 89.490 ng
 RT: 9.85 min Scan# 1277
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	68.7	44.7	67.1#	
89	61.3	44.0	66.0	

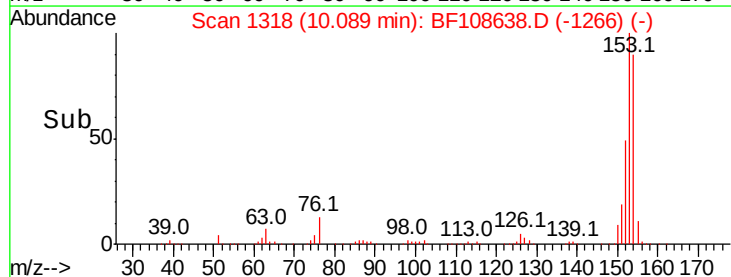
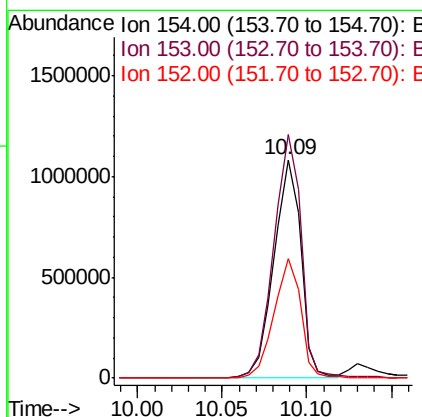
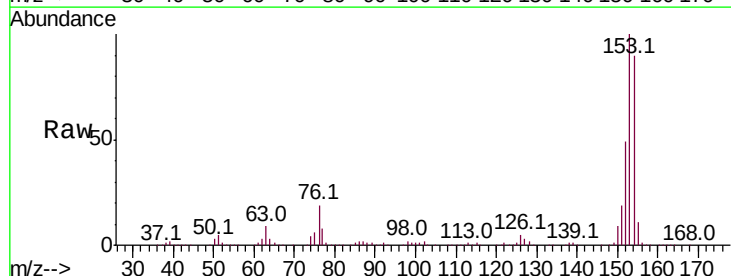
Manual Integrations
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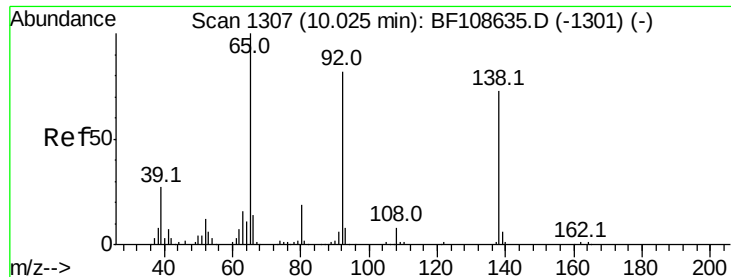
Sohil
 8/31/2018 12:18:03 PM



#51
 Acenaphthene
 Concen: 77.707 ng
 RT: 10.09 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.4	91.2	136.8	
152	54.4	43.8	65.8	





#52

3-Nitroaniline

Concen: 88.937 ng

RT: 10.03 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:138 Resp: 383766

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

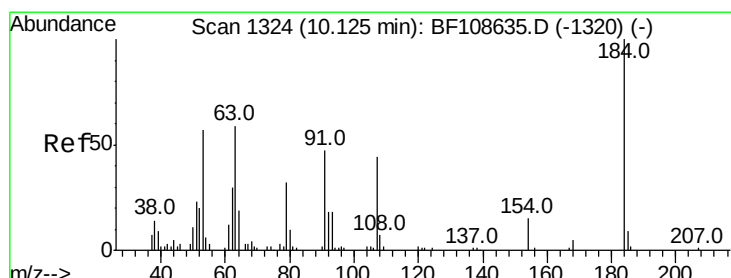
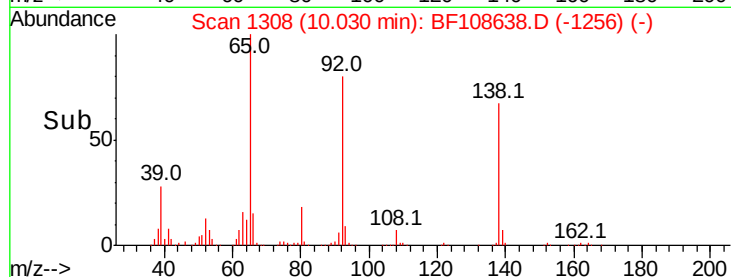
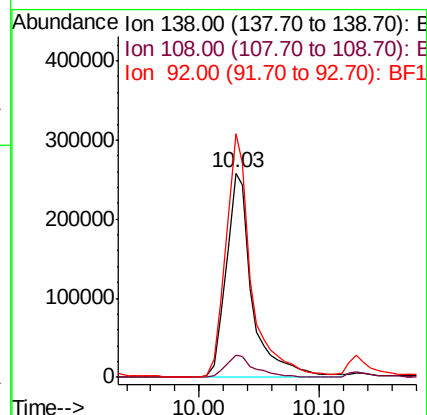
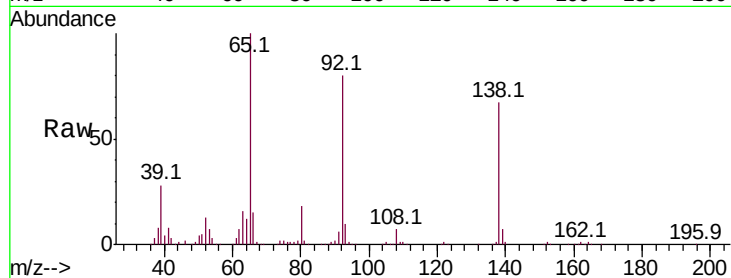
92 119.2 89.4 134.2

Manual Integrations

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#53

2,4-Dinitrophenol

Concen: 115.112 ng

RT: 10.13 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

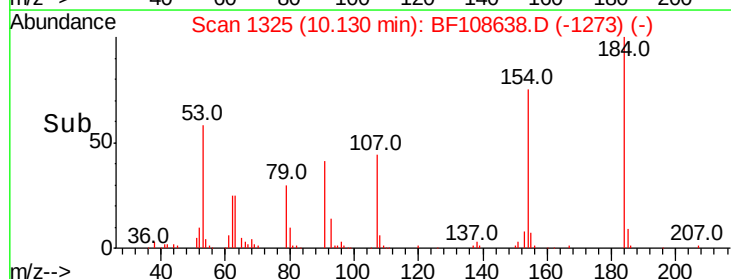
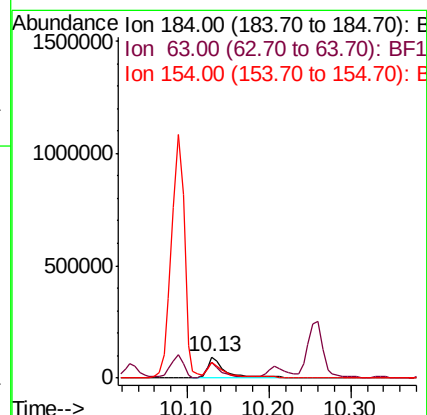
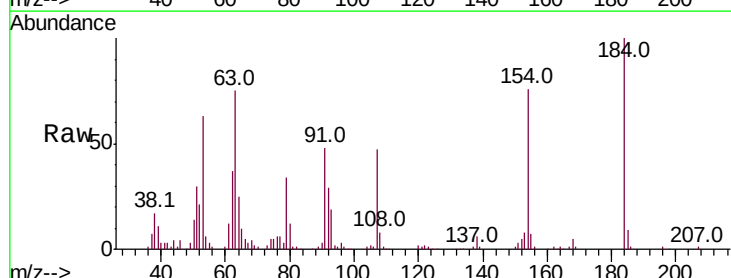
Tgt Ion:184 Resp: 142679

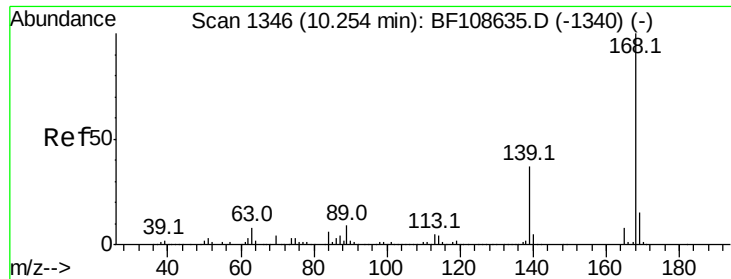
Ion Ratio Lower Upper

184 100

63 75.2 54.2 81.2

154 75.6 184.0 276.0#





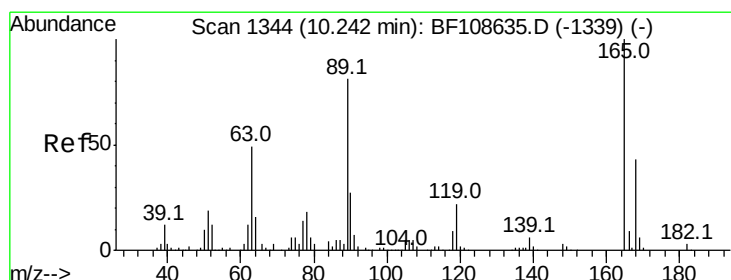
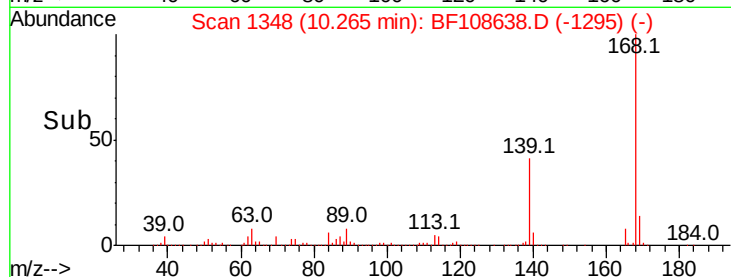
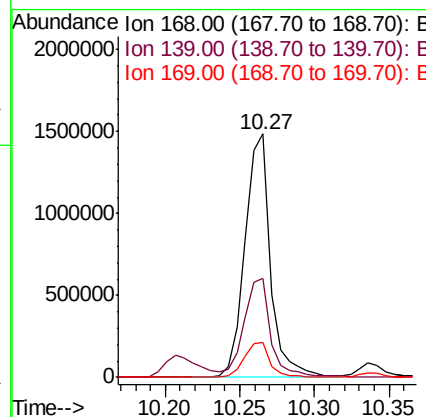
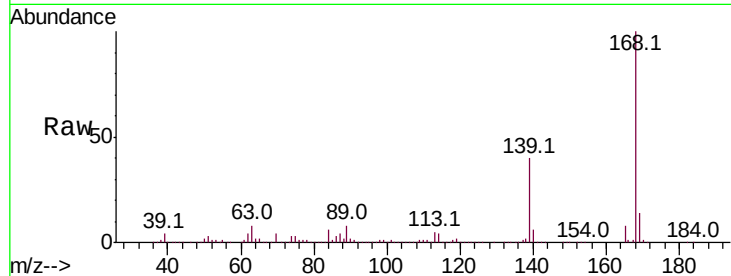
#54
Dibenzofuran
Concen: 79.908 ng
RT: 10.27 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	14.4	10.9	16.3

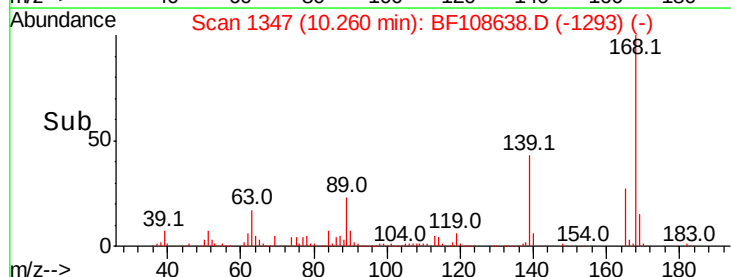
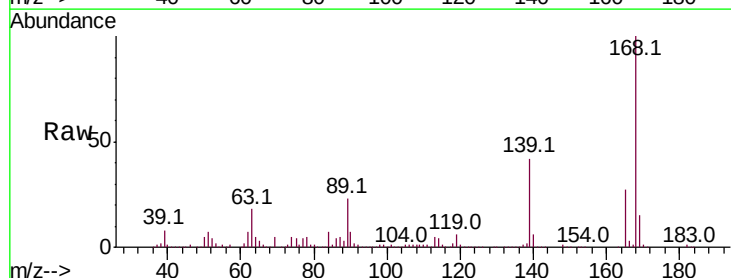
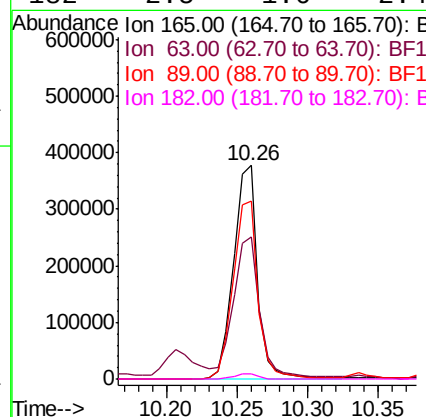
Manual Integrations
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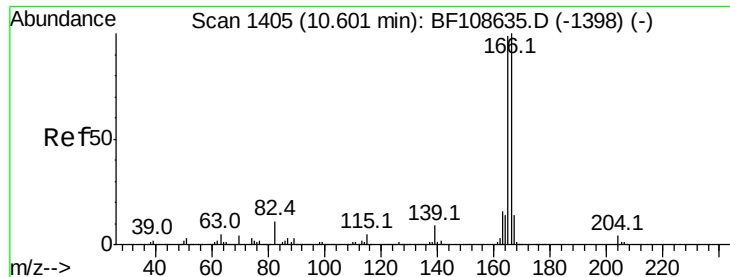
Sohil
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#56
2,4-Dinitrotoluene
Concen: 87.849 ng
RT: 10.26 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.5	36.4	54.6#
89	83.1	57.8	86.6
182	2.5	1.6	2.4#





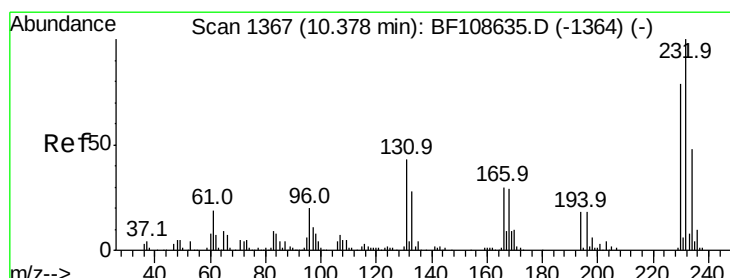
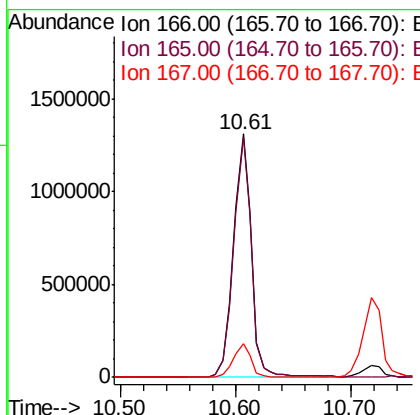
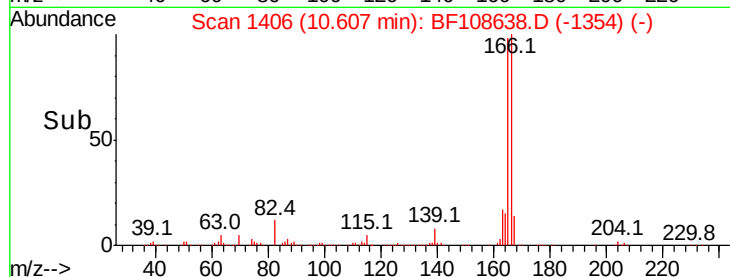
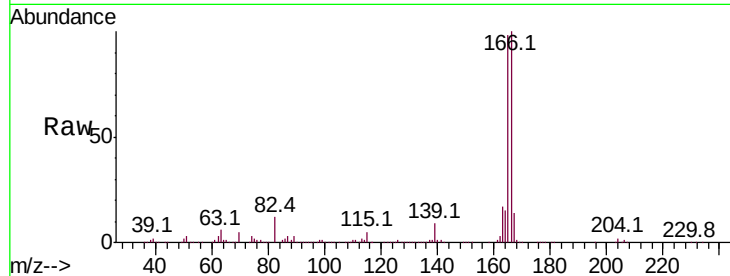
#57
 Fluorene
 Concen: 79.842 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	13.8	10.6	16.0

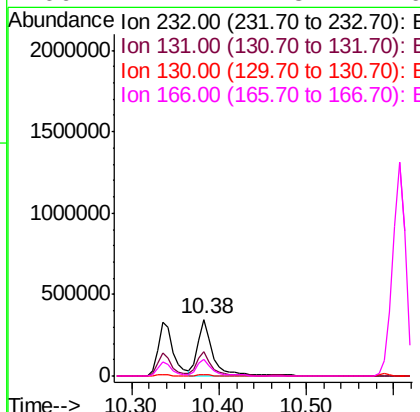
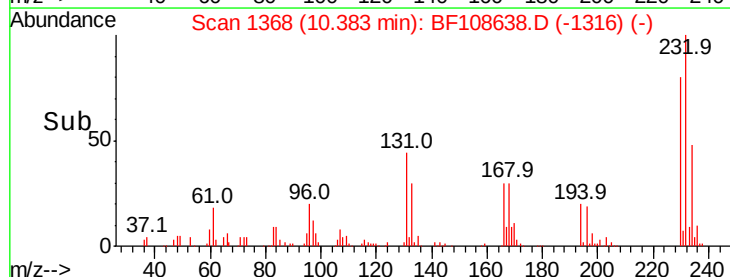
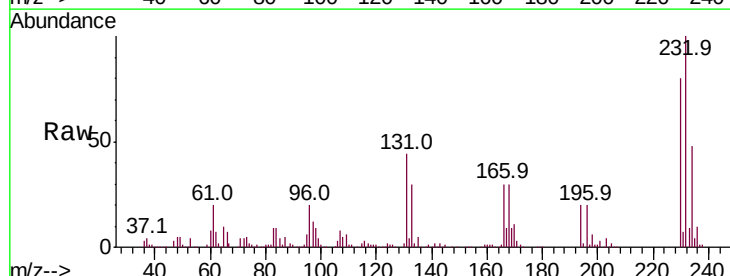
Manual Integrations
 APPROVED

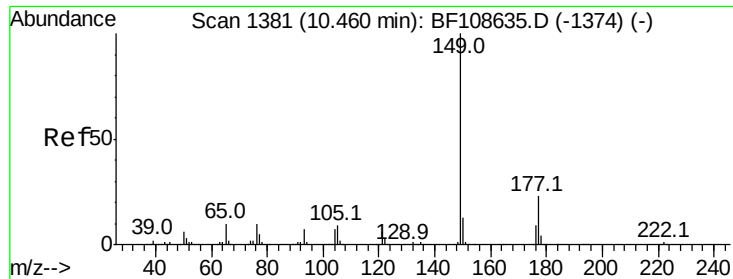
Sohil
 8/31/2018 12:18:03 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 87.818 ng
 RT: 10.38 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.1	43.8	65.8#
130	2.3	2.1	3.1
166	27.7	27.8	41.6#





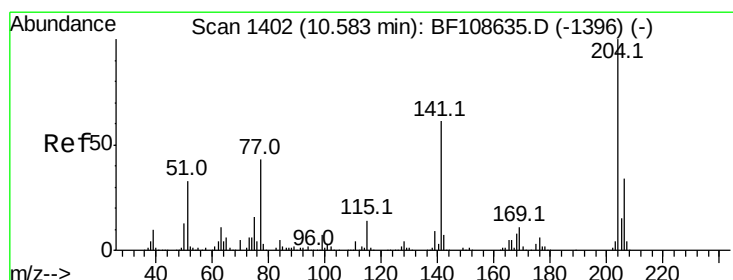
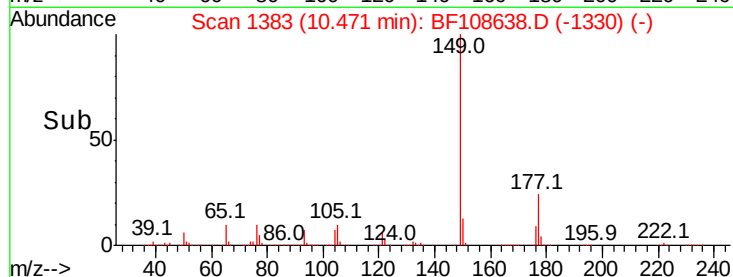
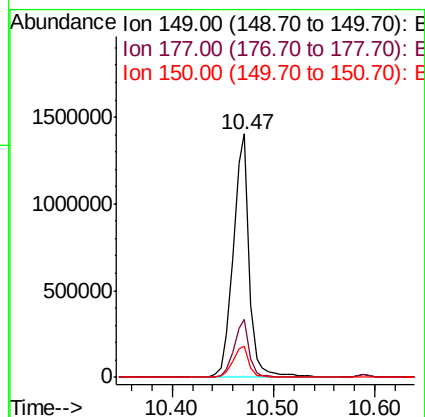
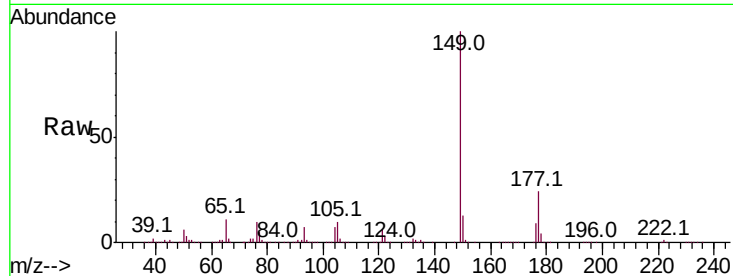
#59
Diethylphthalate
Concen: 84.903 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1549757
Ion Ratio Lower Upper
149 100
177 23.6 16.1 24.1
150 13.0 10.1 15.1

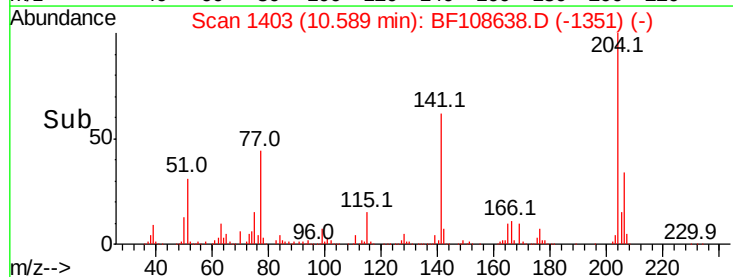
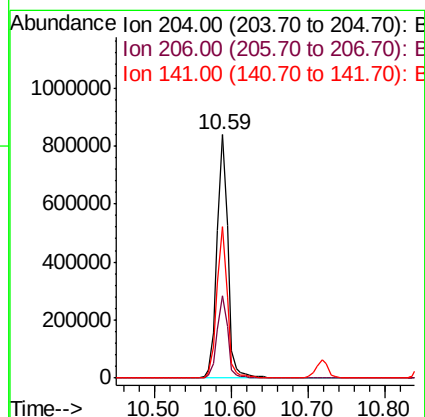
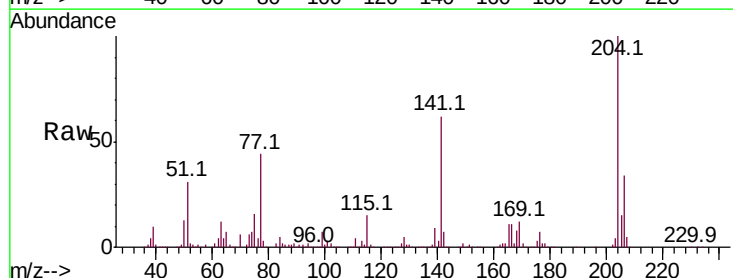
Manual Integrations
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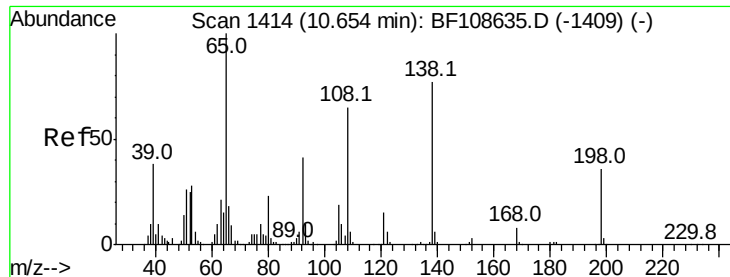
Sohil
8/31/2018 12:18:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 87.438 ng
RT: 10.59 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion:204 Resp: 797884
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 62.4 54.6 81.8





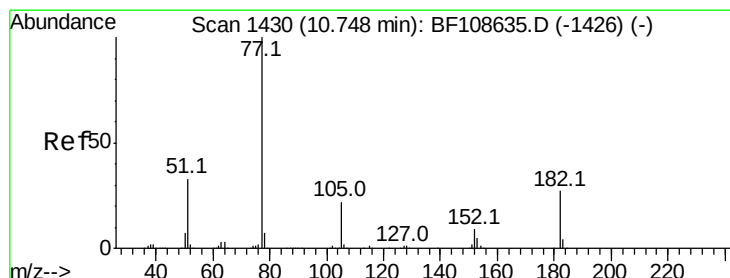
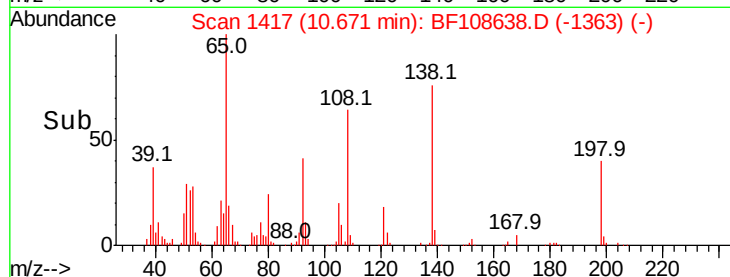
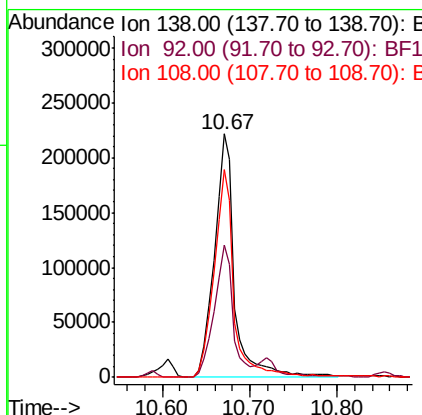
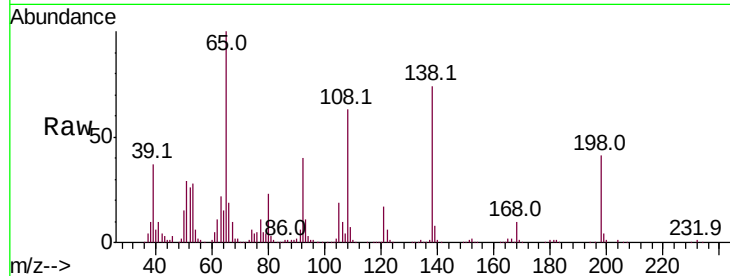
#61
4-Nitroaniline
Concen: 82.204 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.5	30.2	70.2
108	85.3	52.5	92.5

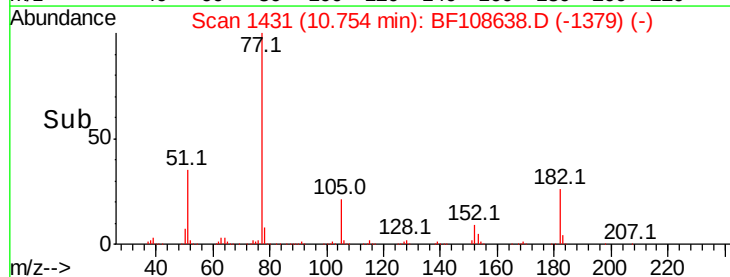
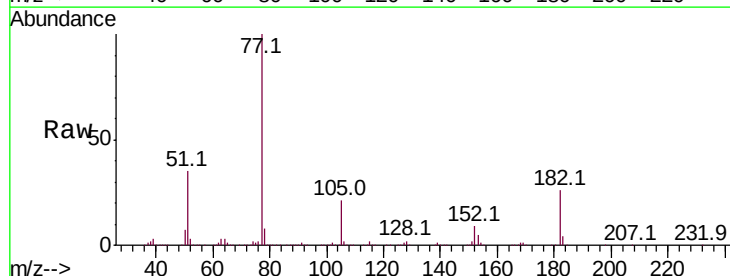
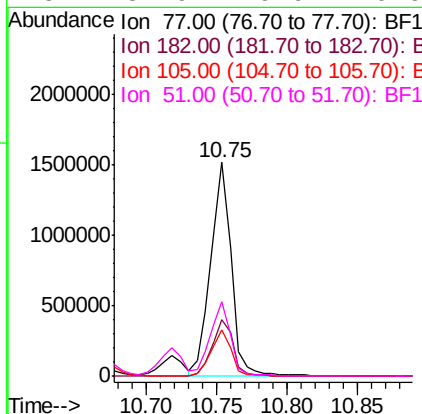
Manual Integrations
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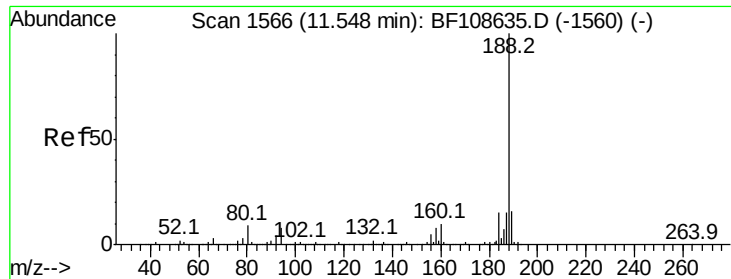
Sohil
8/31/2018 12:18:03 PM



#62
Azobenzene
Concen: 80.734 ng
RT: 10.75 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	21.3	3.0	43.0
51	34.9	9.9	49.9





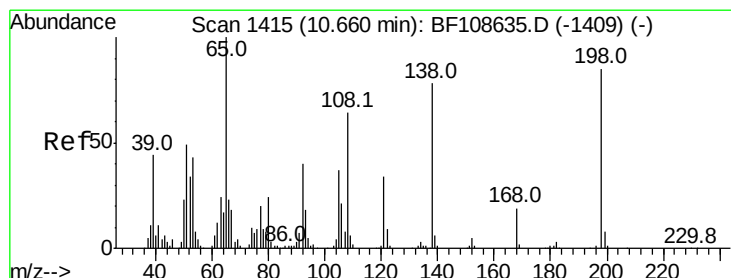
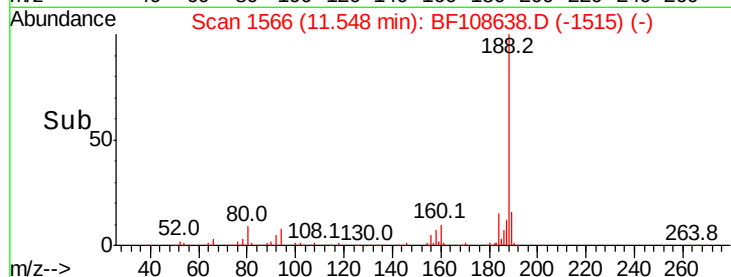
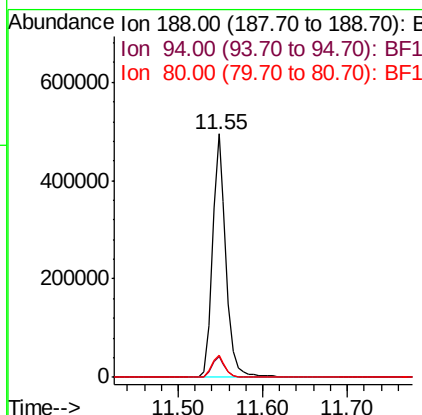
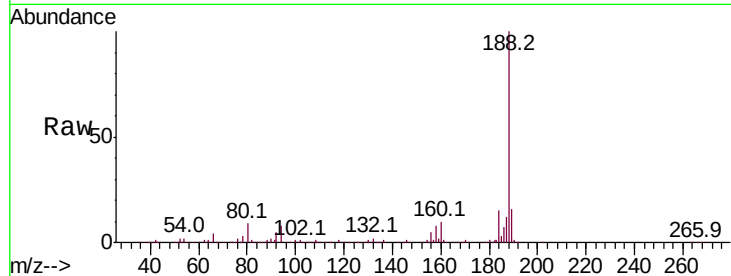
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	558243		
94	8.4		8.5	12.7#
80	9.3		9.2	13.8

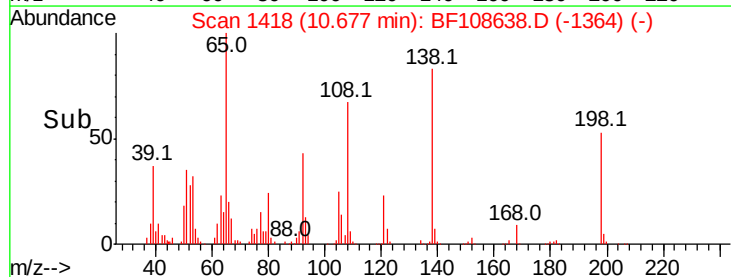
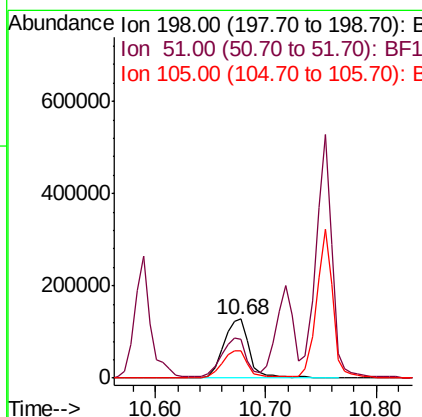
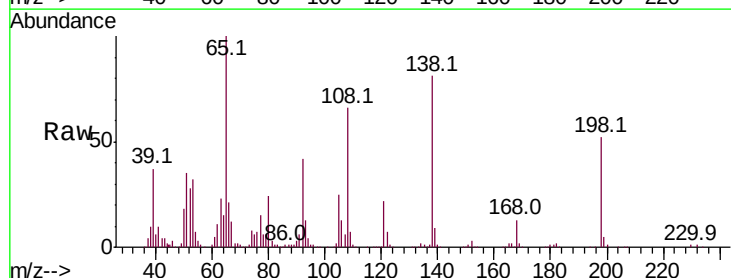
Manual Integrations
APPROVED

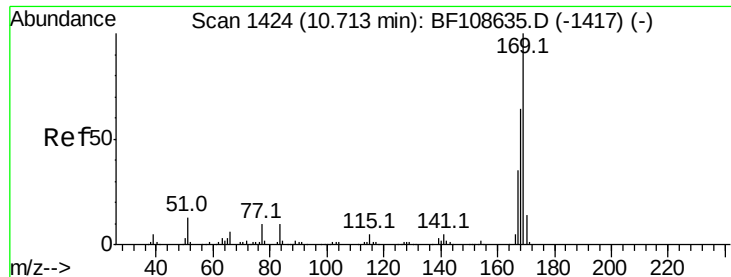
Sohil
8/31/2018 12:18:03 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 108.361 ng
RT: 10.68 min Scan# 1415
Delta R.T. 0.02 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	208499		
51	66.6		37.7	77.7
105	47.4		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 83.553 ng

RT: 10.72 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 1378335

Ion Ratio Lower Upper

169 100

168 64.8 54.4 81.6

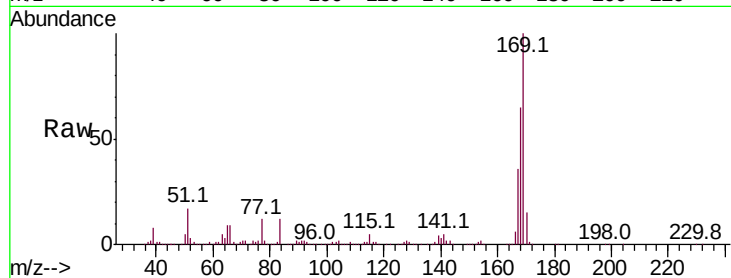
167 36.2 29.8 44.6

Manual Integrations

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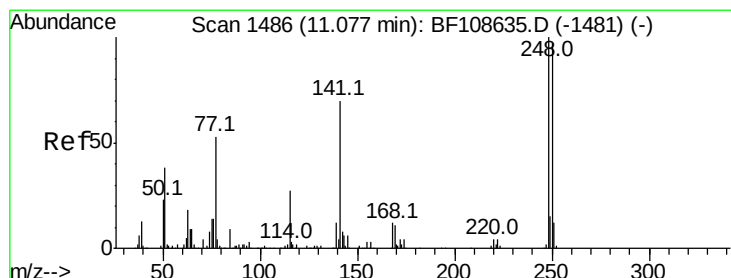
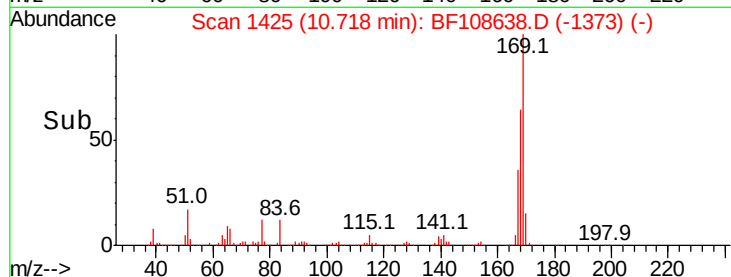
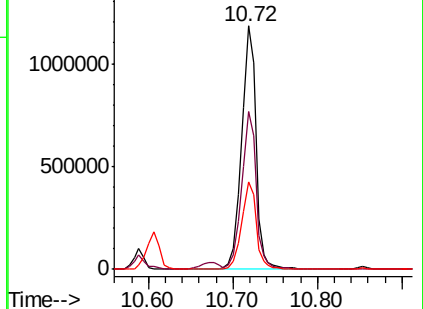
8/31/2018 12:18:03 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 85.919 ng

RT: 11.08 min Scan# 1487

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

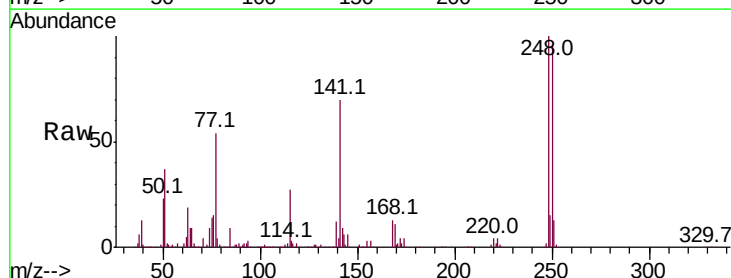
Tgt Ion:248 Resp: 521237

Ion Ratio Lower Upper

248 100

250 96.4 76.9 115.3

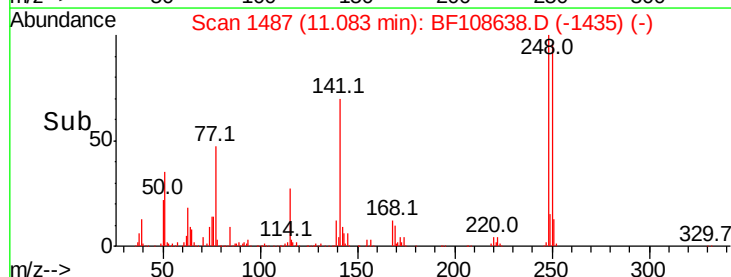
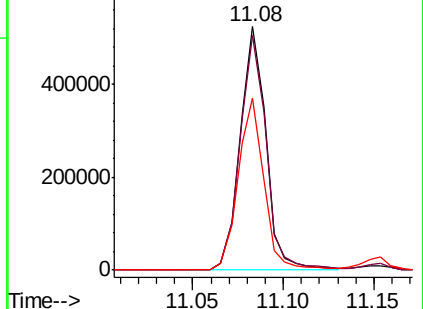
141 70.4 74.4 111.6#

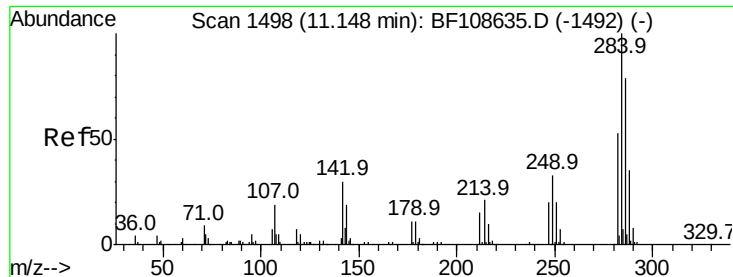


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





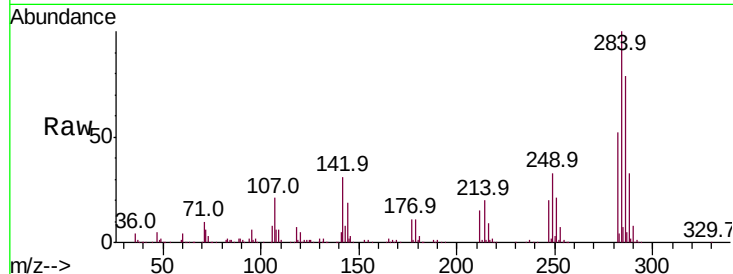
#67
Hexachlorobenzene
Concen: 88.410 ng
RT: 11.15 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

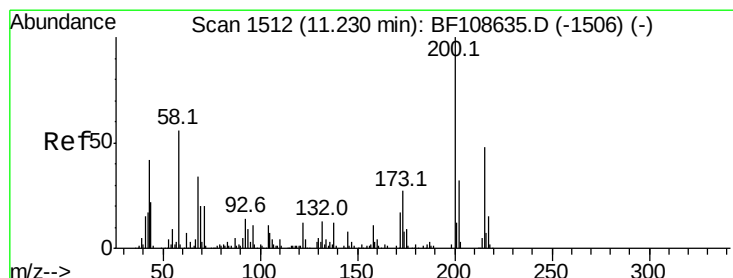
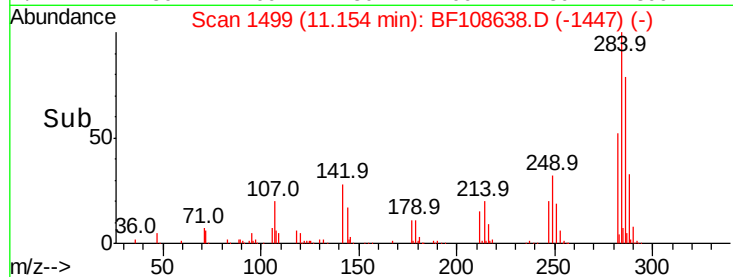
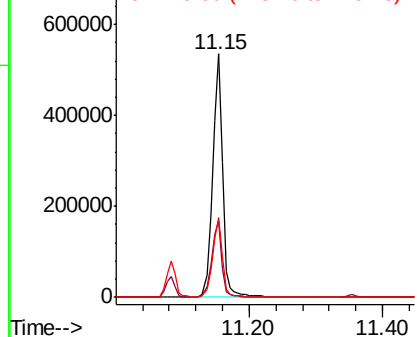
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.4	34.6	52.0	
249	32.5	24.8	37.2	

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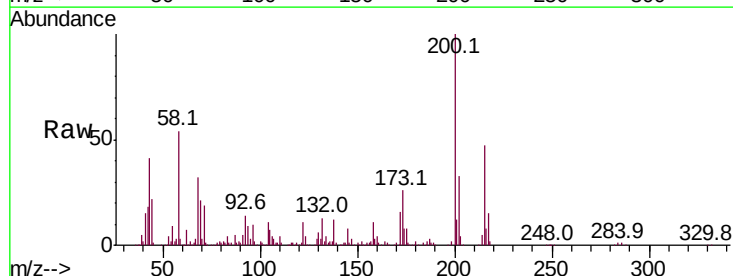


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

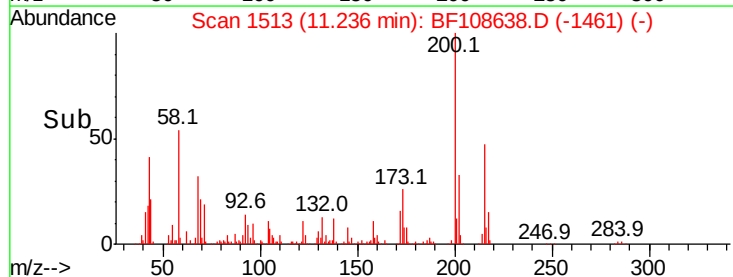
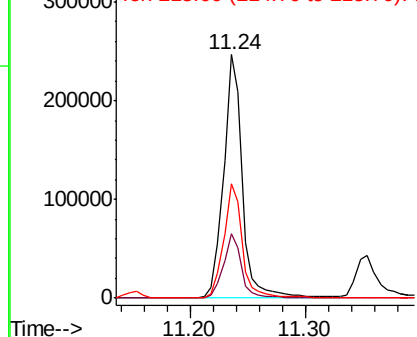


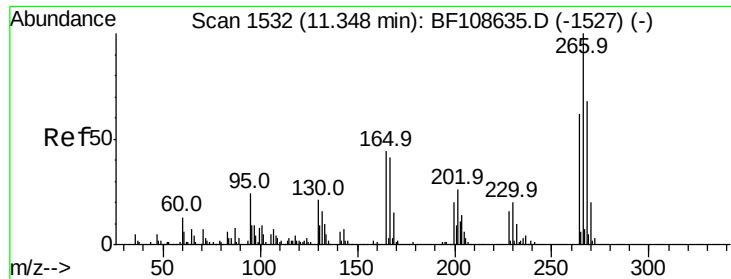
#68
Atrazine
Concen: 50.496 ng
RT: 11.24 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.4	8.6	48.6	
215	47.1	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





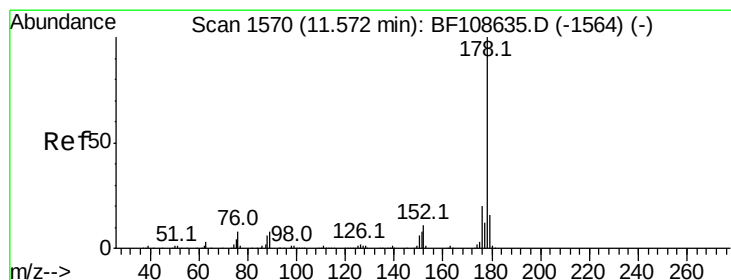
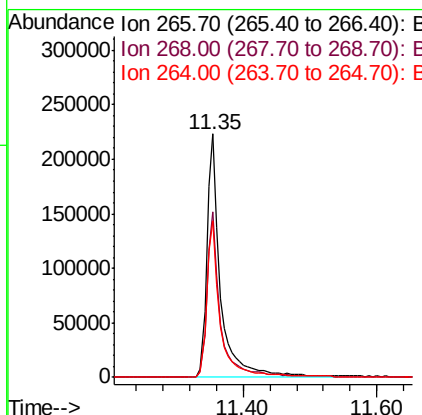
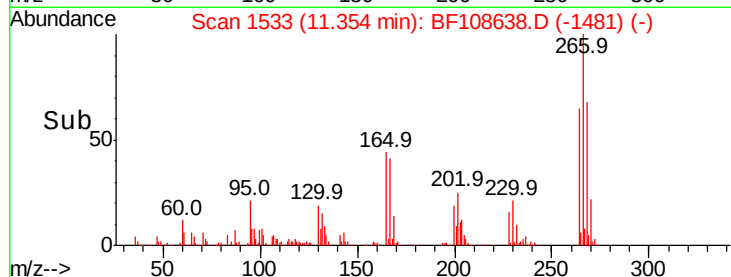
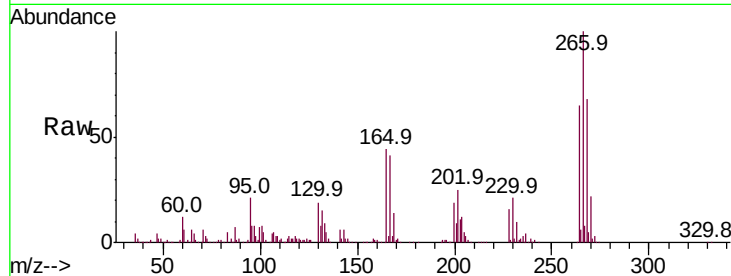
#69
 Pentachlorophenol
 Concen: 104.431 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	319058		
268	67.8		51.1	76.7
264	64.5		49.5	74.3

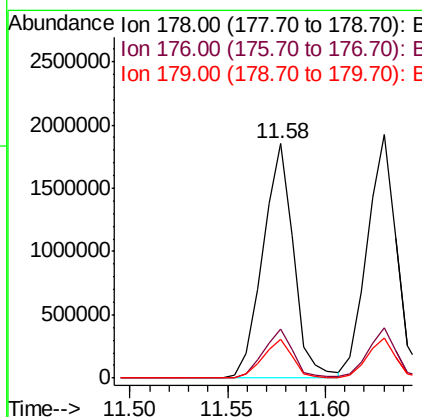
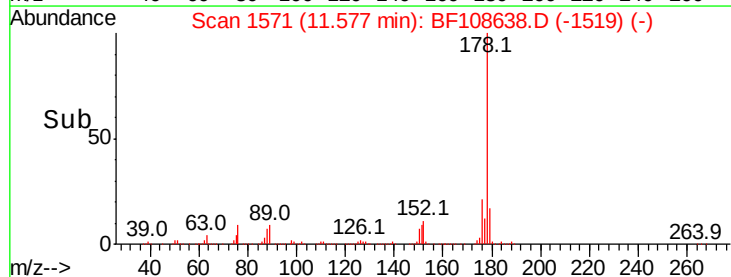
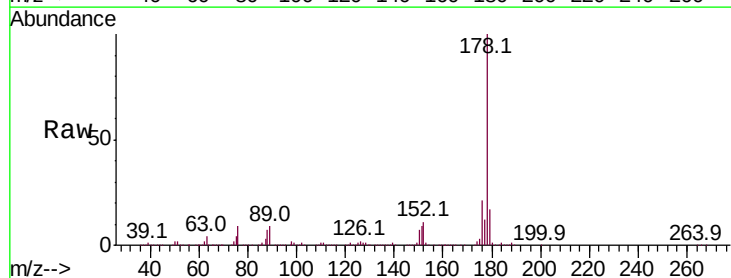
Manual Integrations
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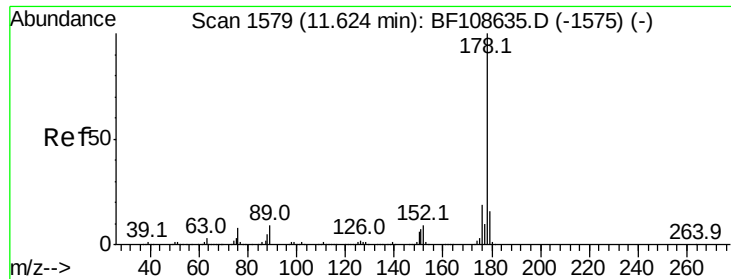
Sohil
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#70
 Phenanthrene
 Concen: 76.933 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2025676		
176	20.7		15.8	23.8
179	16.6		13.0	19.6





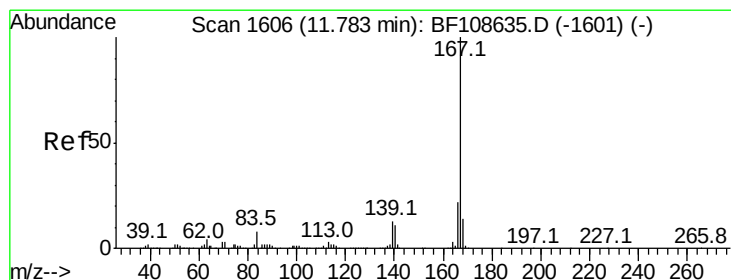
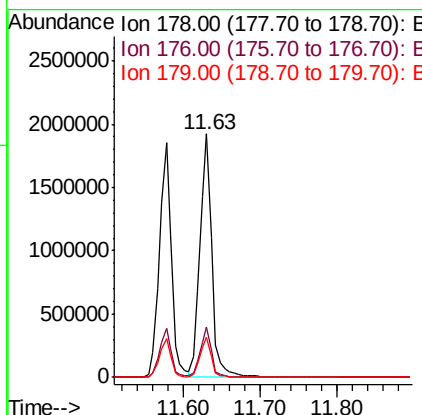
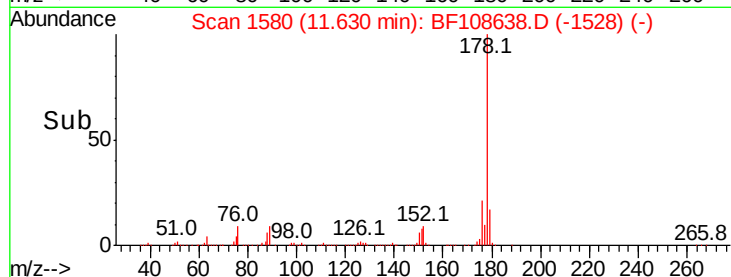
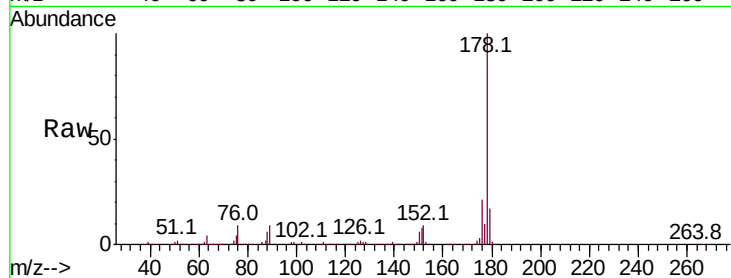
#71
 Anthracene
 Concen: 77.431 ng
 RT: 11.63 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2089606
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.4 23.2
 179 16.6 12.6 19.0

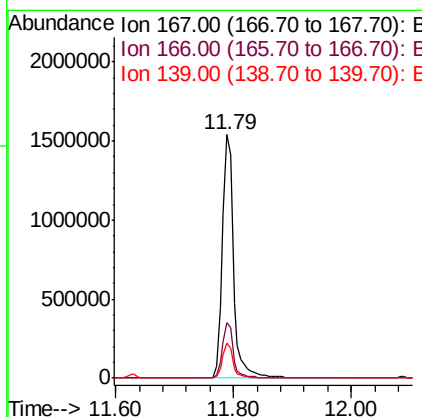
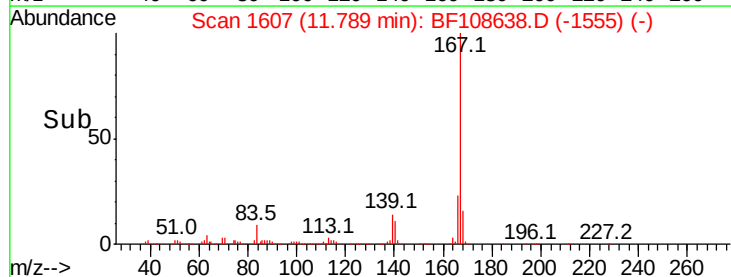
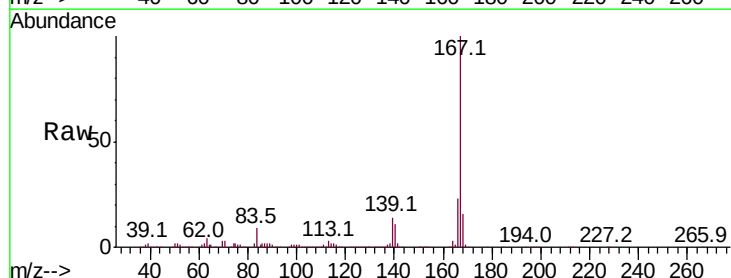
Manual Integrations
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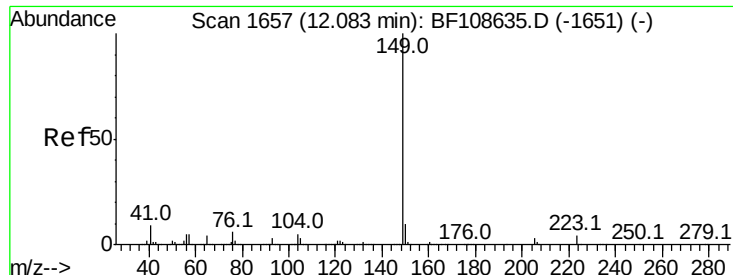
Sohil
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#72
 Carbazole
 Concen: 83.846 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Tgt Ion:167 Resp: 2010366
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 14.3 10.9 16.3





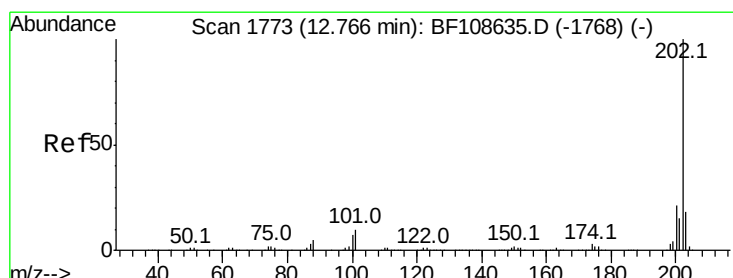
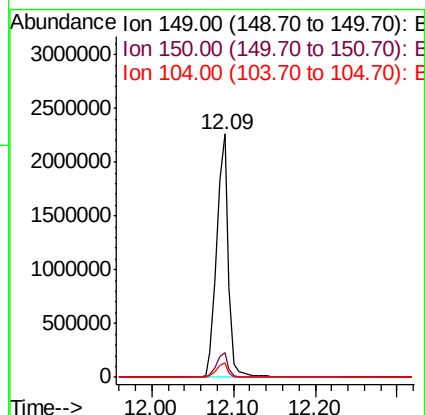
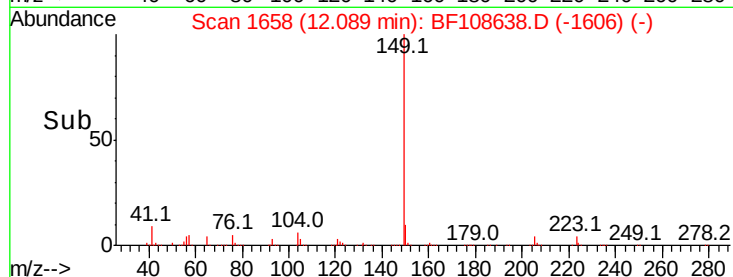
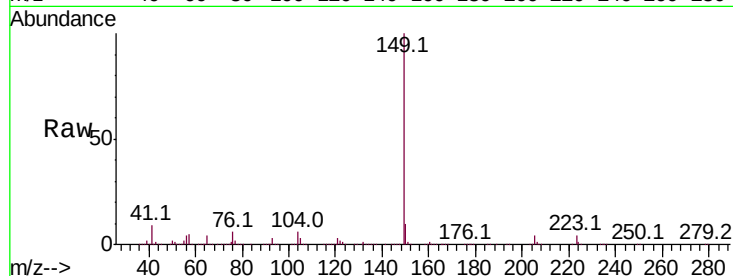
#73
Di-n-butylphthalate
Concen: 83.839 ng
RT: 12.09 min Scan# 1658
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 2276920
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 5.8 3.8 5.8#

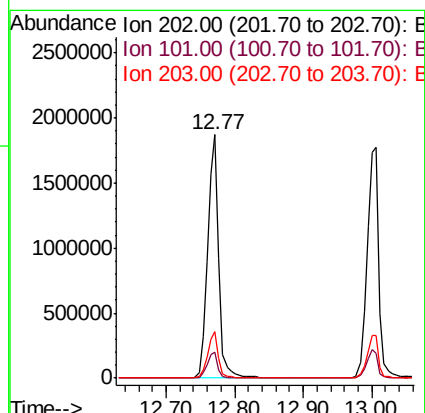
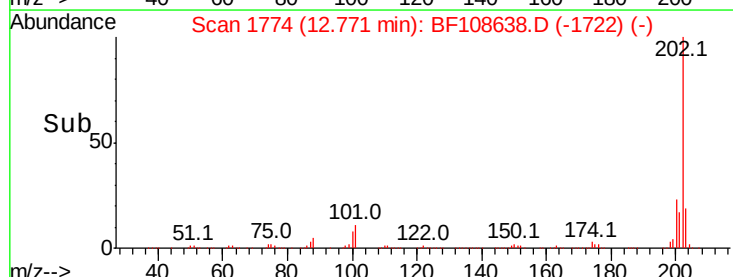
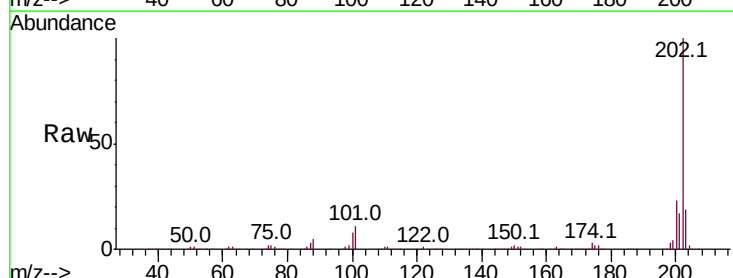
Manual Integrations
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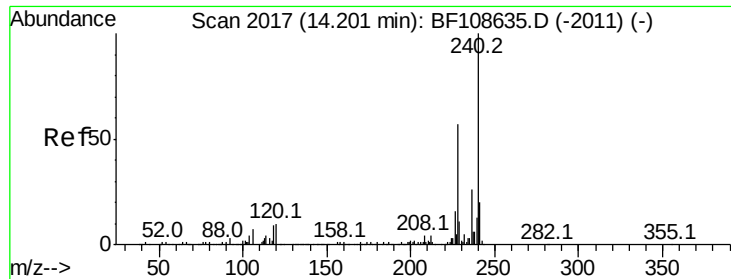
Sohil
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#74
Fluoranthene
Concen: 74.564 ng
RT: 12.77 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion:202 Resp: 2142703
Ion Ratio Lower Upper
202 100
101 10.6 0.0 34.1
203 19.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

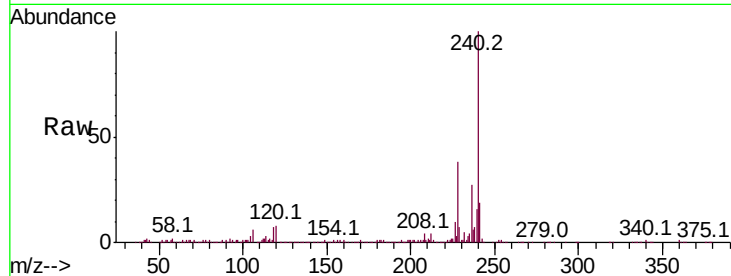
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	9.5	14.3#
236	27.0	20.7	31.1

Manual Integrations
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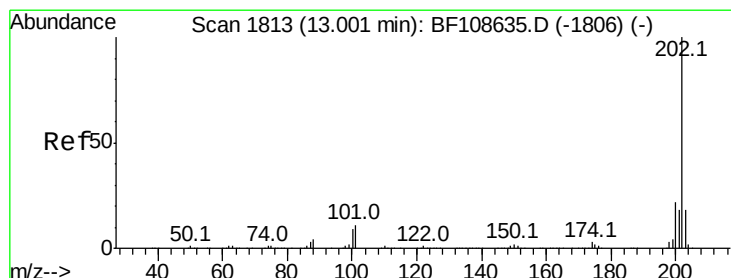
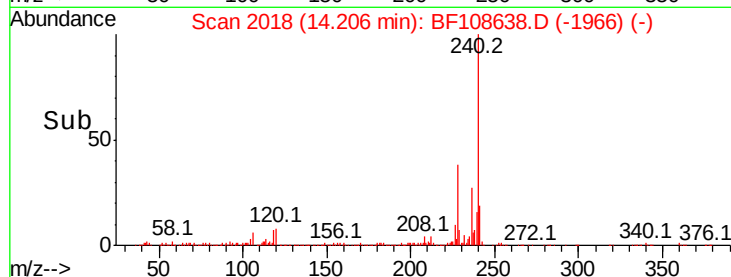
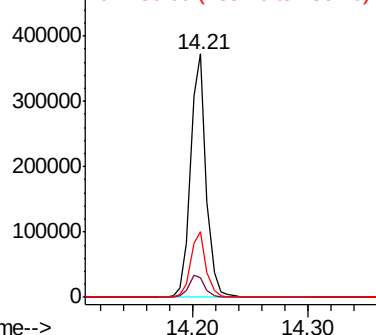


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 97.891 ng

RT: 13.01 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

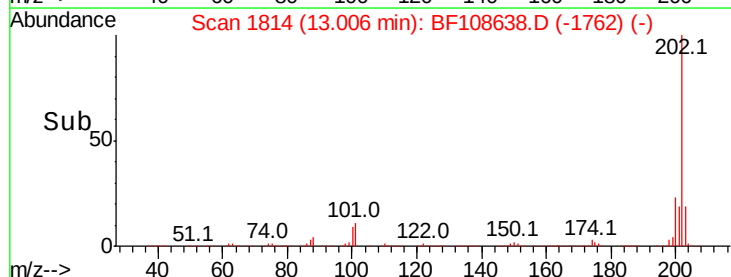
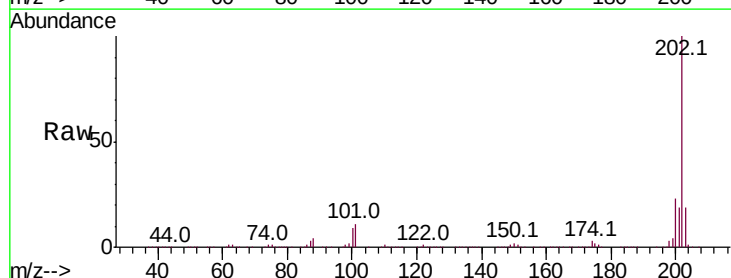
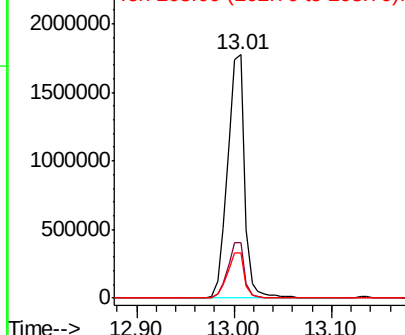
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.4	26.2
203	18.7	14.3	21.5

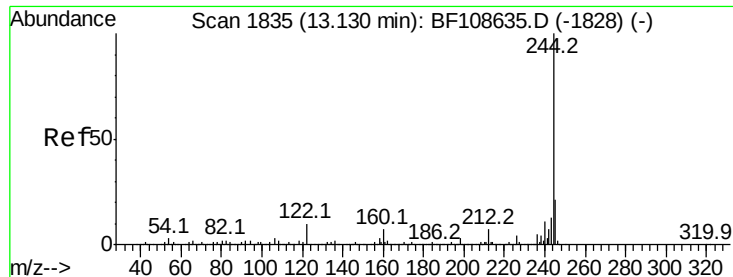
Abundance

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





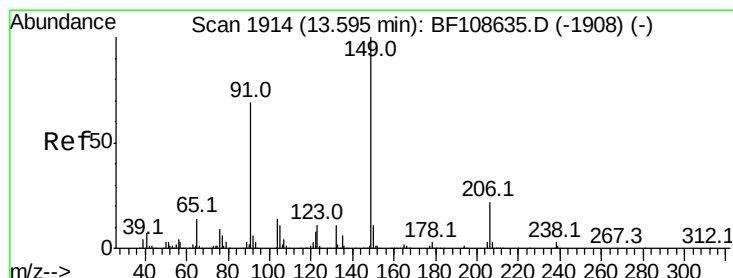
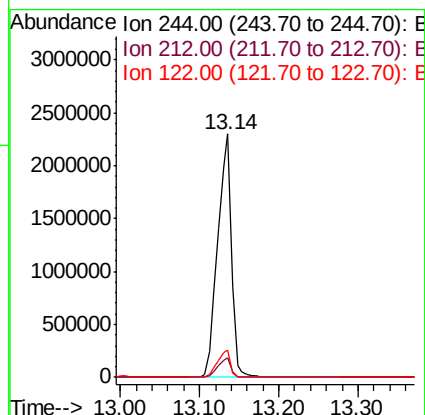
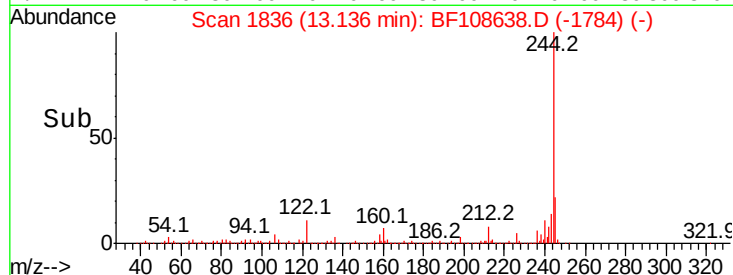
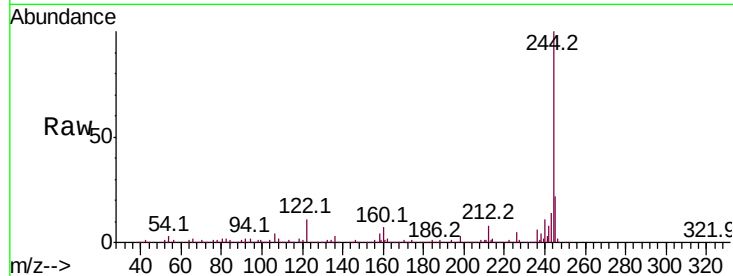
#78
 Terphenyl-d14
 Concen: 203.855 ng
 RT: 13.14 min Scan# 1836
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.4	8.0
122	11.2	11.0	16.4

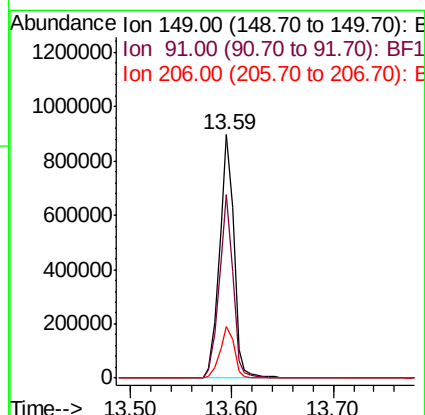
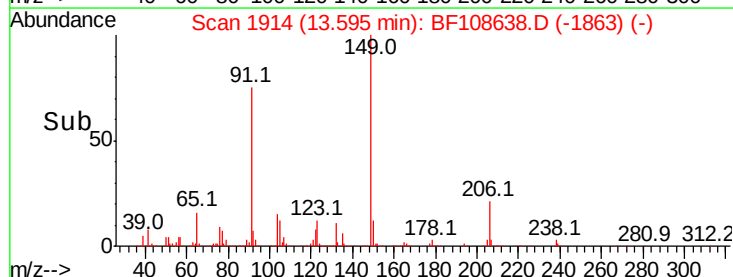
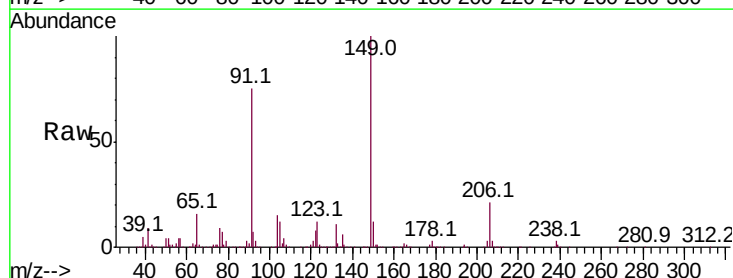
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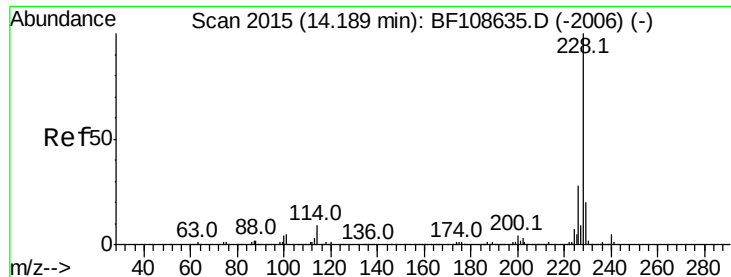
Sohil
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#79
 Butylbenzylphthalate
 Concen: 101.504 ng
 RT: 13.59 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.3	56.8	85.2
206	21.0	14.1	21.1





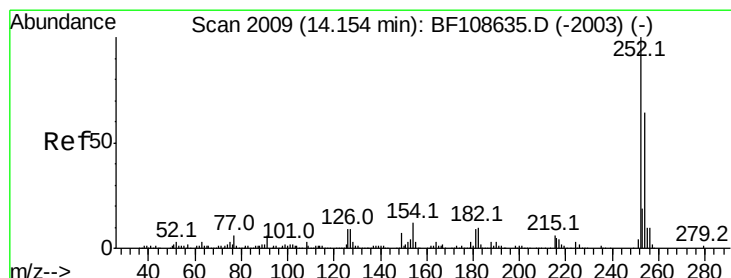
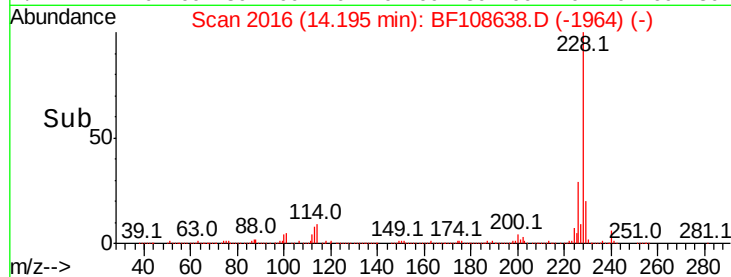
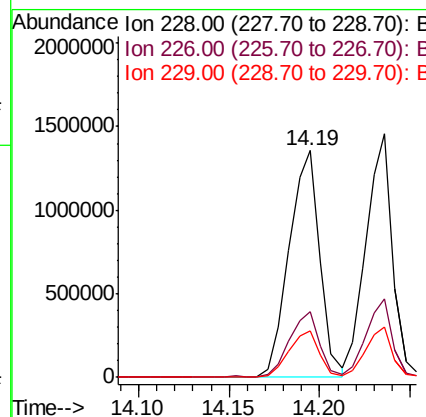
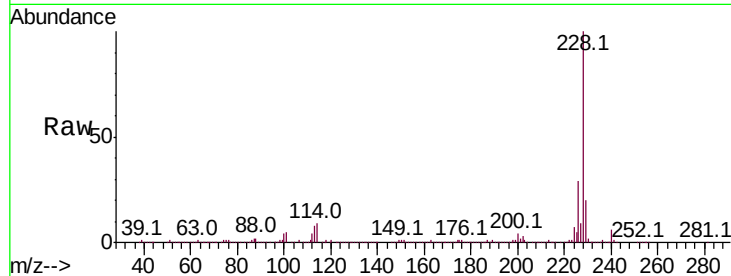
#80
Benzo(a)anthracene
Concen: 80.333 ng
RT: 14.19 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.5	15.8	23.6

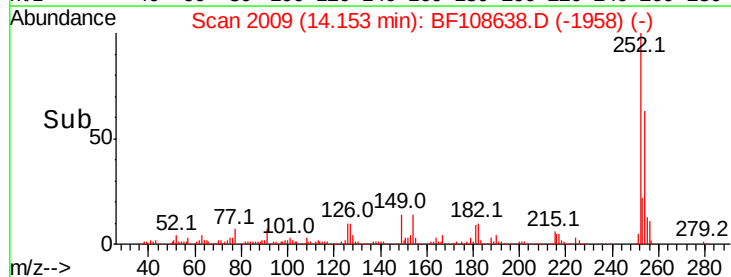
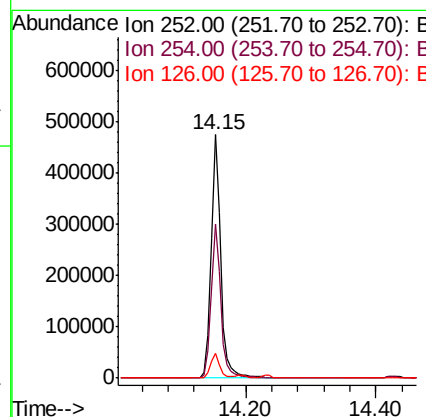
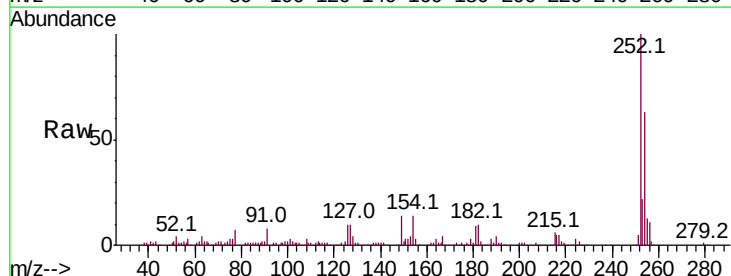
Manual Integrations
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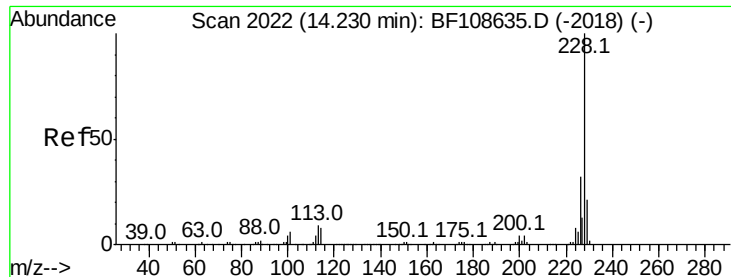
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 68.628 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	10.0	11.3	16.9





#82

Chrysene

Concen: 81.992 ng

RT: 14.24 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 1500372

Ion Ratio Lower Upper

228 100

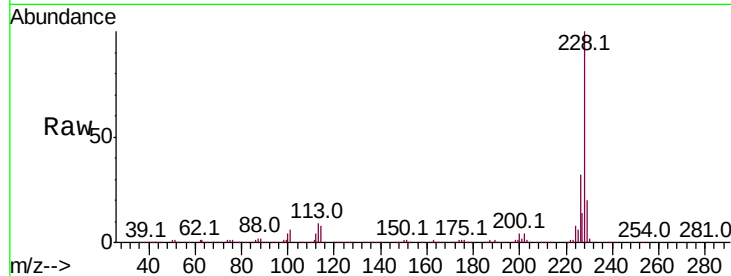
226 32.4 25.0 37.6

229 20.4 16.2 24.4

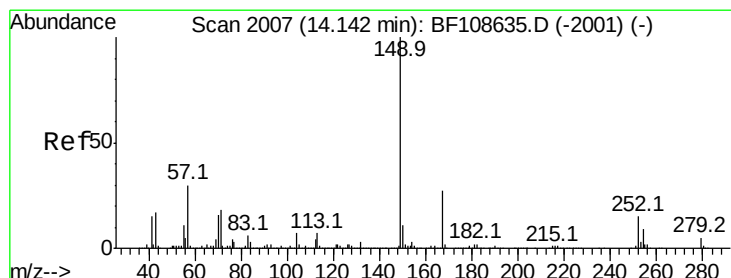
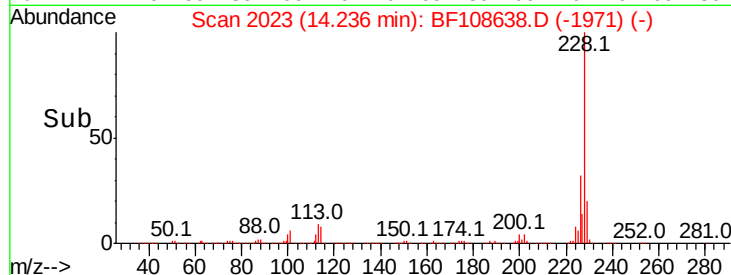
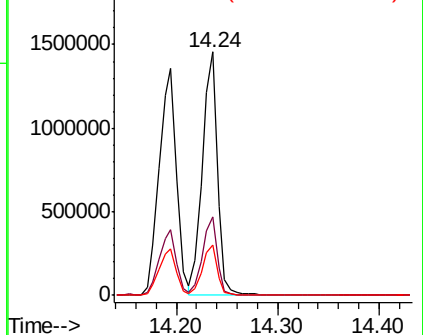
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Abundance Ion 228.00 (227.70 to 228.70): E
2000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 93.872 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

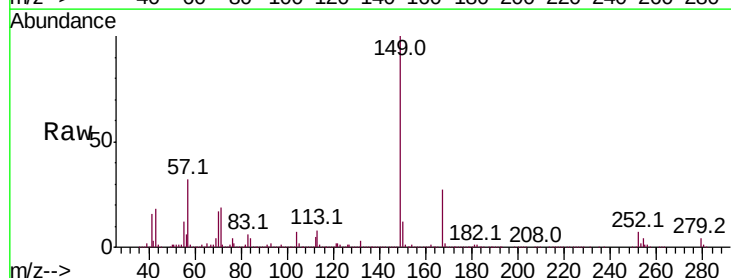
Tgt Ion:149 Resp: 1111463

Ion Ratio Lower Upper

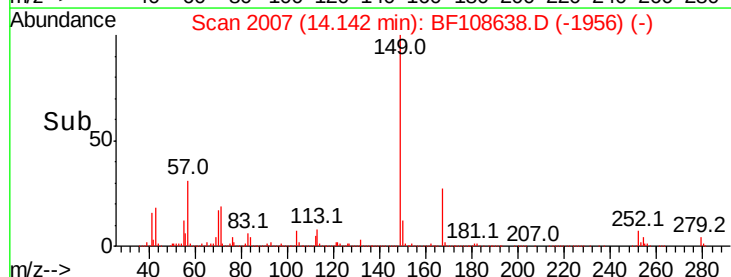
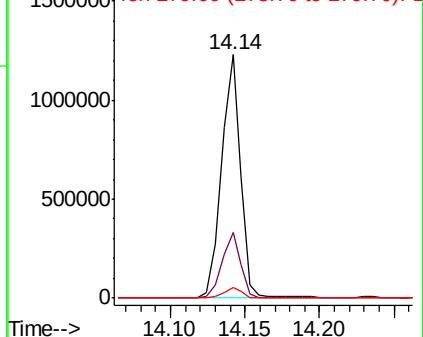
149 100

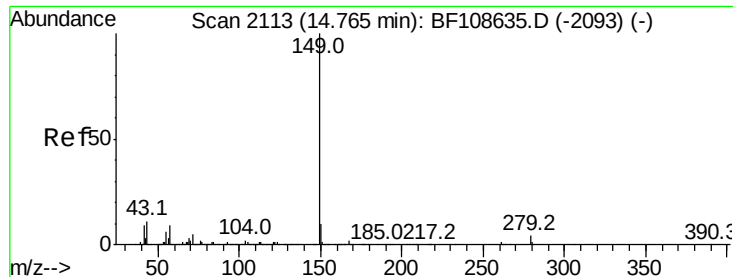
167 27.0 21.3 31.9

279 4.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 85.189 ng

RT: 14.77 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1538291

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

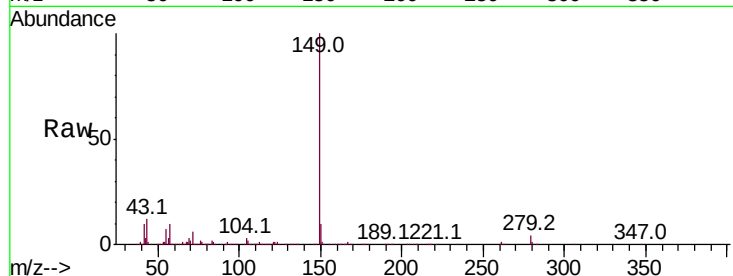
43 12.4 8.4 12.6

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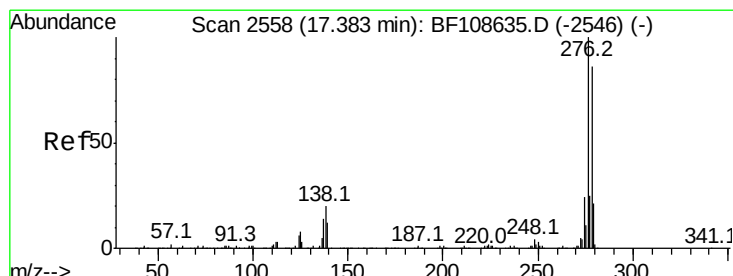
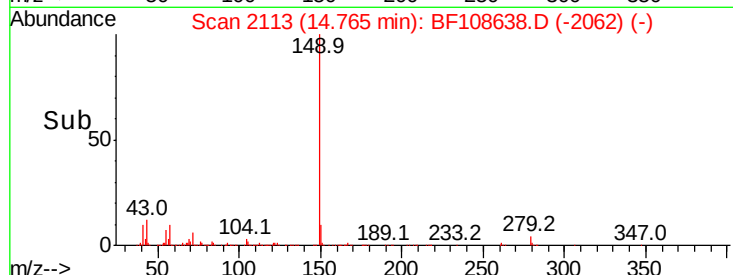
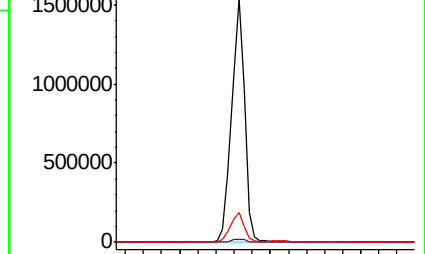
8/31/2018 12:18:03 PM



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 76.259 ng

RT: 17.40 min Scan# 2561

Delta R.T. 0.02 min

Lab File: BF108638.D

Acq: 30 Aug 2018 13:27

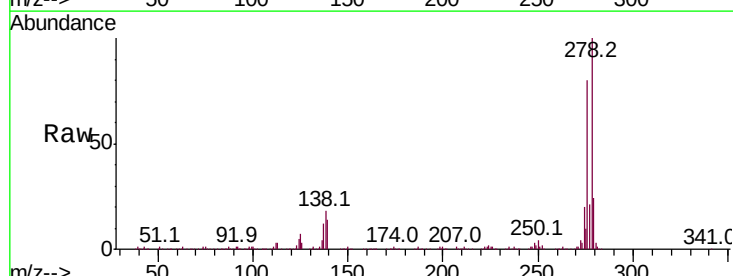
Tgt Ion:276 Resp: 1209108

Ion Ratio Lower Upper

276 100

138 20.4 25.0 37.6#

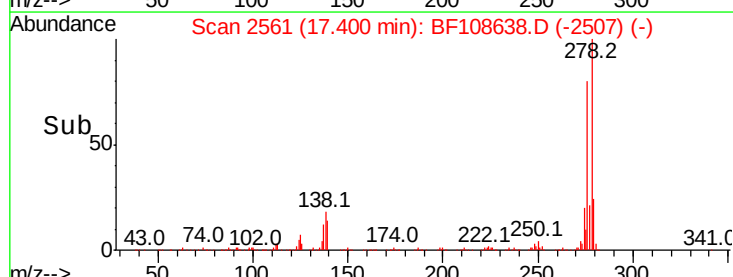
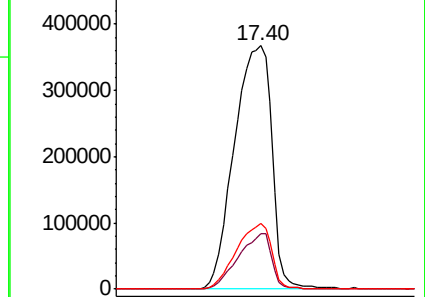
277 25.3 20.1 30.1

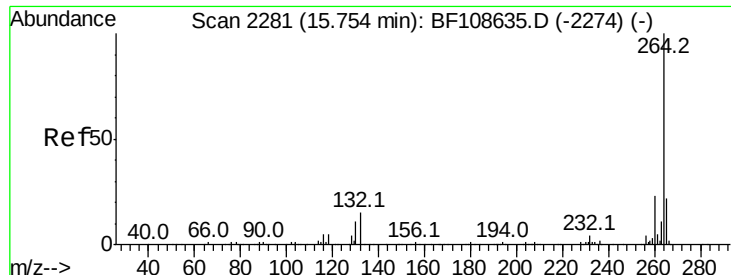


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





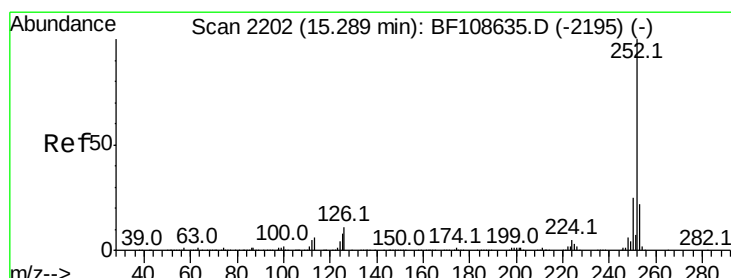
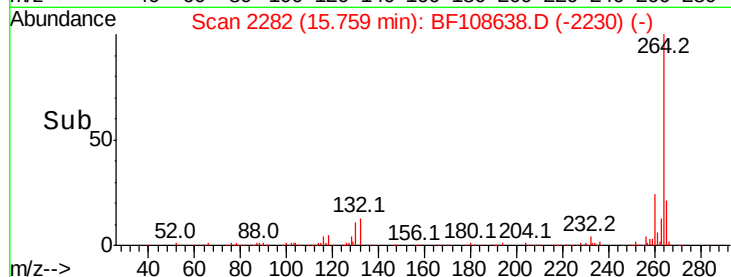
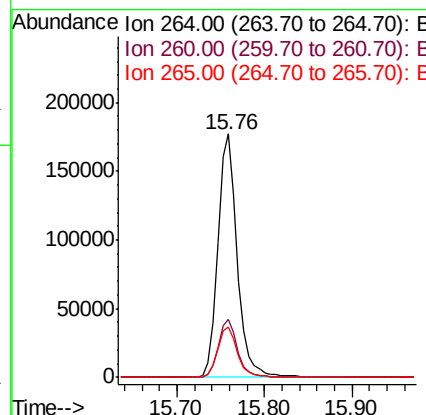
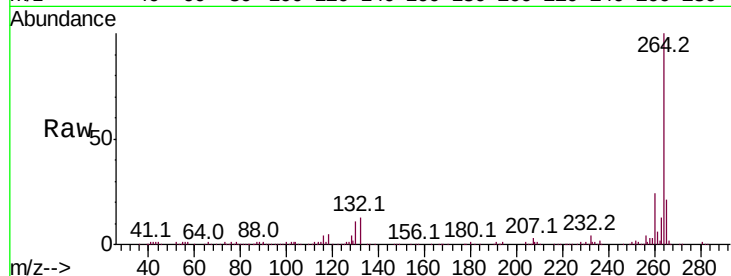
#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.76 min Scan# 2282
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.8	17.5	26.3

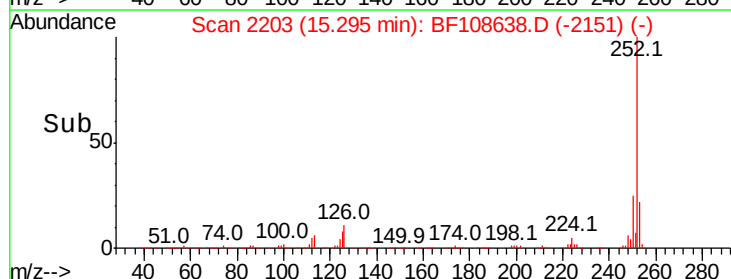
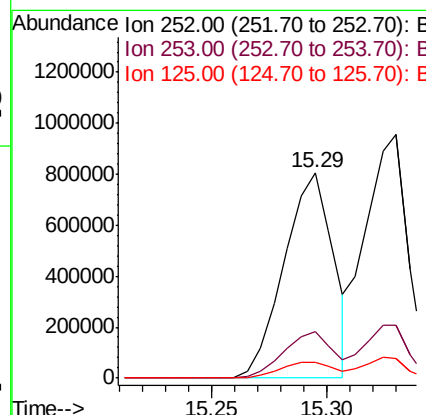
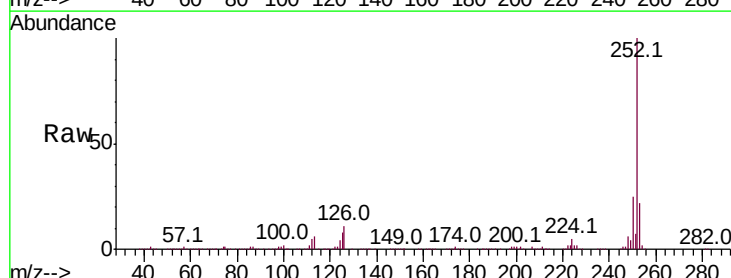
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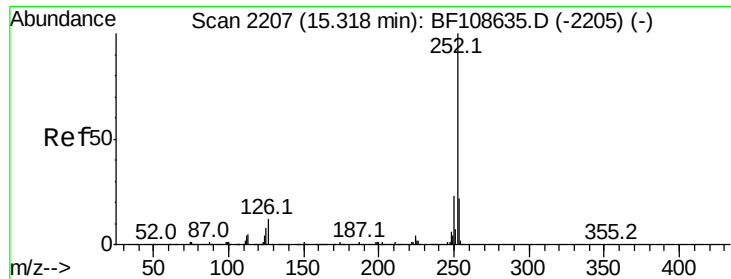
Sohil
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#87
 Benzo(b)fluoranthene
 Concen: 73.659 ng
 RT: 15.29 min Scan# 2203
 Delta R.T. 0.01 min
 Lab File: BF108638.D
 Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	7.9	9.0	13.6#





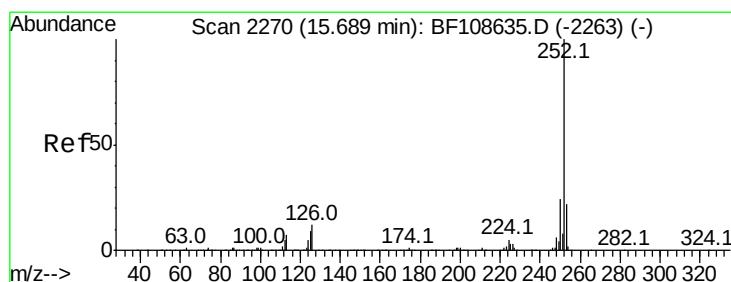
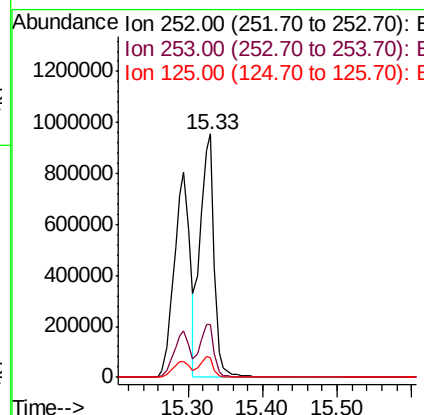
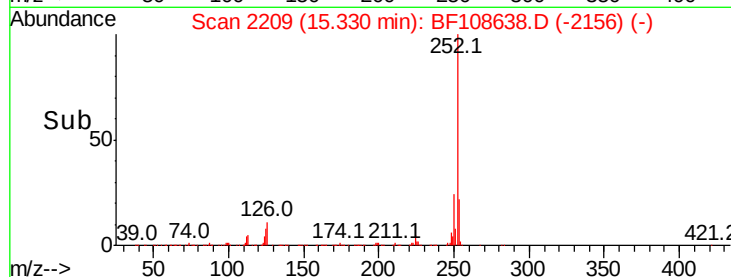
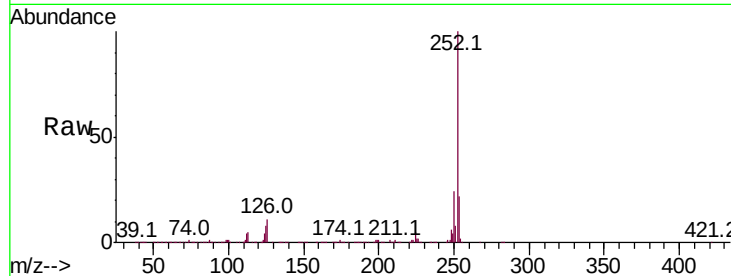
#88
Benzo(k)fluoranthene
Concen: 83.691 ng
RT: 15.33 min Scan# 2209
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	7.8	10.2	15.2

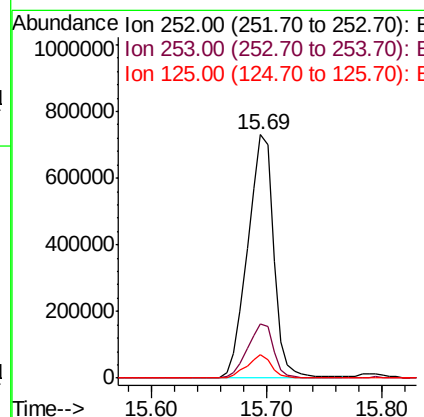
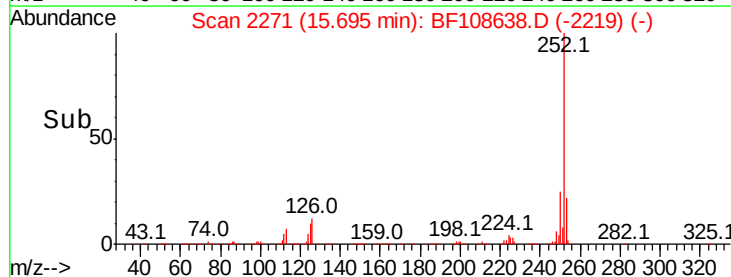
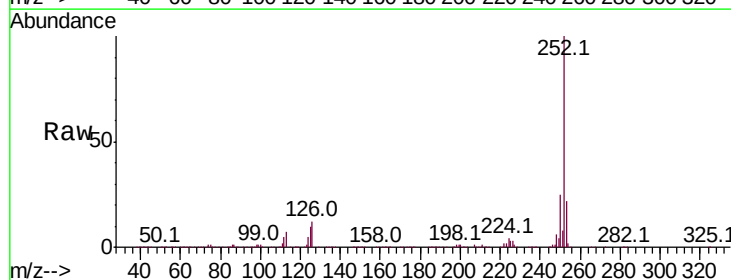
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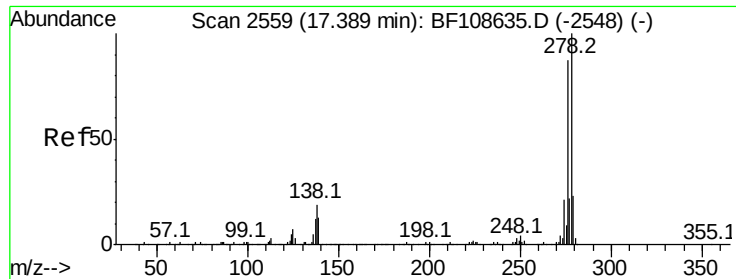
Sohil
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#89
Benzo(a)pyrene
Concen: 78.870 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.8	9.8	14.6





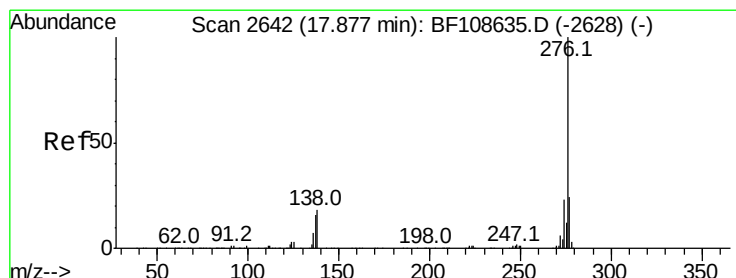
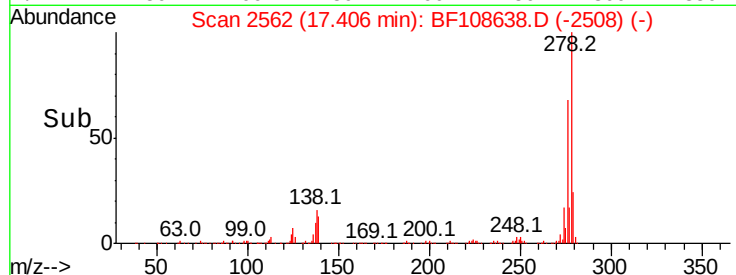
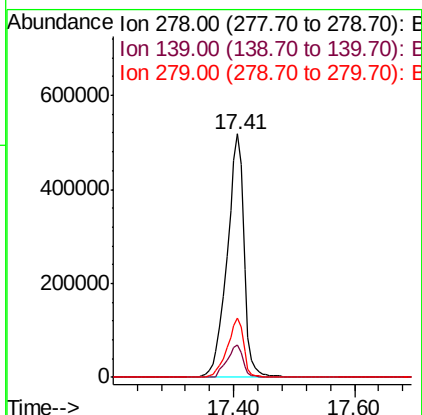
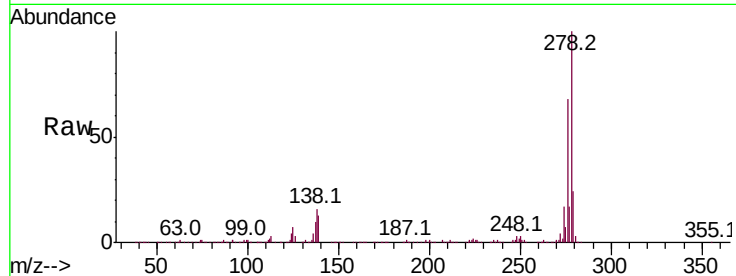
#90
Dibenzo(a,h)anthracene
Concen: 84.146 ng
RT: 17.41 min Scan# 2562
Delta R.T. 0.02 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 1010018
Ion Ratio Lower Upper
278 100
139 13.4 15.9 23.9#
279 24.2 19.0 28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 84.784 ng
RT: 17.89 min Scan# 2644
Delta R.T. 0.01 min
Lab File: BF108638.D
Acq: 30 Aug 2018 13:27

Tgt Ion:276 Resp: 1002092
Ion Ratio Lower Upper
276 100
277 23.7 17.9 26.9
138 17.2 21.8 32.8#

