

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
 Data File : BF108734.D
 Acq On : 4 Sep 2018 12:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/5/2018 12:47:09 PM

Quant Time: Sep 04 13:01:19 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 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	95555	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	411836	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	211953	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	441195	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	334112	20.00	ng	-0.01
86) Perylene-d12	15.74	264	252592	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	391004m	71.09	ng	-0.02
7) Phenol-d6	6.62	99	591569	75.09	ng	-0.02
23) Nitrobenzene-d5	7.56	82	674826	83.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	206762	73.90	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1345406	85.35	ng	-0.01
78) Terphenyl-d14	13.11	244	1461667	85.00	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	90185	35.280	ng	94
3) Pyridine	3.67	79	198432m	33.597	ng	
4) n-Nitrosodimethylamine	3.65	42	55353	18.788	ng	83
6) Aniline	6.68	93	295849	34.801	ng	# 87
8) 2-Chlorophenol	6.78	128	274780	40.857	ng	96
9) Benzaldehyde	6.57	77	178169m	36.590	ng	
10) Phenol	6.64	94	351147	38.223	ng	86
11) bis(2-Chloroethyl)ether	6.72	93	344153	42.543	ng	98
12) 1,3-Dichlorobenzene	6.94	146	291803	37.421	ng	99
13) 1,4-Dichlorobenzene	7.01	146	349144	41.018	ng	97
14) 1,2-Dichlorobenzene	7.16	146	339470	43.424	ng	99
15) Benzyl Alcohol	7.21	79	160837m	28.381	ng	
16) 2,2'-oxybis(1-Chloropropan	7.25	45	497085	40.054	ng	73
17) 2-Methylphenol	7.25	107	193554	37.015	ng	# 63
18) Hexachloroethane	7.50	117	119216	40.725	ng	92
19) n-Nitroso-di-n-propylamine	7.40	70	203609	38.593	ng	90
20) 3+4-Methylphenols	7.40	107	233050m	35.572	ng	
22) Acetophenone	7.41	105	392650	38.192	ng	# 89
24) Nitrobenzene	7.58	77	329911	40.101	ng	91
25) Isophorone	7.81	82	509171	37.778	ng	96
26) 2-Nitrophenol	7.90	139	139251	37.390	ng	# 86
27) 2,4-Dimethylphenol	7.92	122	195502	36.094	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	307438	36.109	ng	99
29) 2,4-Dichlorophenol	8.14	162	239274	37.236	ng	97
30) 1,2,4-Trichlorobenzene	8.21	180	281493	39.174	ng	97
31) Naphthalene	8.30	128	817044	41.652	ng	99
32) Benzoic acid	8.06	122	134774m	38.800	ng	
33) 4-Chloroaniline	8.36	127	294678	34.030	ng	99
34) Hexachlorobutadiene	8.40	225	183589	38.912	ng	99
35) Caprolactam	8.72	113	56155	32.796	ng	# 72
36) 4-Chloro-3-methylphenol	8.83	107	250493	36.320	ng	99
37) 2-Methylnaphthalene	8.99	142	498772	37.581	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	300137	39.887	ng	# 97
40) Hexachlorocyclopentadiene	9.13	237	100790	36.114	ng	96

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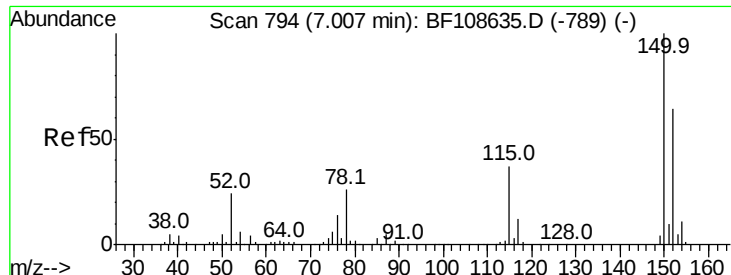
Manual Integrations
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 9/5/2018 12:47:09 PM

Quant Time: Sep 04 13:01:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	148525	33.332	nq	96
43) 2,4,5-Trichlorophenol	9.32	196	215880	41.546	nq	96
45) 1,1'-Biphenyl	9.45	154	730098	39.568	nq	97
46) 2-Chloronaphthalene	9.48	162	575434	39.835	nq	98
47) 2-Nitroaniline	9.59	65	177853	36.812	nq	87
48) Acenaphthylene	9.90	152	824537	38.988	nq	100
49) Dimethylphthalate	9.75	163	624135	37.395	nq #	99
50) 2,6-Dinitrotoluene	9.82	165	137794	37.454	nq #	84
51) Acenaphthene	10.07	154	469724	37.147	nq	98
52) 3-Nitroaniline	10.01	138	156459	39.312	nq	98
53) 2,4-Dinitrophenol	10.12	184	53644	42.882	nq #	50
54) Dibenzofuran	10.24	168	758848	38.352	nq	95
55) 4-Nitrophenol	10.20	139	78502	33.838	nq #	81
56) 2,4-Dinitrotoluene	10.23	165	183695	37.710	nq #	90
57) Fluorene	10.59	166	582237	37.971	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	186166	39.993	nq #	84
59) Diethylphthalate	10.44	149	618011	36.753	nq	97
60) 4-Chlorophenyl-phenylether	10.57	204	338604	38.915	nq	93
61) 4-Nitroaniline	10.64	138	143468	37.253	nq	90
62) Azobenzene	10.74	77	646550	38.684	nq	92
64) 4,6-Dinitro-2-methylphenol	10.64	198	67055	34.253	nq	86
65) n-Nitrosodiphenylamine	10.70	169	568749	38.801	nq	97
66) 4-Bromophenyl-phenylether	11.07	248	216683	39.961	nq #	88
67) Hexachlorobenzene	11.14	284	227782	38.991	nq #	85
68) Atrazine	11.21	200	146745	32.445	nq	94
69) Pentachlorophenol	11.34	266	103853	33.456	nq	98
70) Phenanthrene	11.56	178	845500	37.967	nq	98
71) Anthracene	11.61	178	962788	41.146	nq	99
72) Carbazole	11.77	167	894627	39.541	nq	99
73) Di-n-butylphthalate	12.07	149	979281	37.620	nq	99
74) Fluoranthene	12.75	202	969472	38.676	nq	94
76) Benzidine	12.88	184	419141	44.567	nq	100
77) Pyrene	12.98	202	966820	38.494	nq	99
79) Butylbenzylphthalate	13.58	149	400318	37.905	nq	98
80) Benzo(a)anthracene	14.18	228	743461	36.501	nq	99
81) 3,3'-Dichlorobenzidine	14.14	252	299066	40.487	nq #	96
82) Chrysene	14.21	228	790579	40.361	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	513579	37.833	nq	99
84) Di-n-octyl phthalate	14.75	149	762638	38.211	nq	97
85) Indeno(1,2,3-cd)pyrene	17.36	276	526025	38.622	nq #	89
87) Benzo(b)fluoranthene	15.28	252	539297	34.756	nq #	96
88) Benzo(k)fluoranthene	15.31	252	665391	43.289	nq #	95
89) Benzo(a)pyrene	15.68	252	551685m	39.343	nq	
90) Dibenzo(a,h)anthracene	17.37	278	449351	40.123	nq #	92
91) Benzo(g,h,i)perylene	17.85	276	425825	39.121	nq #	89

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



#1

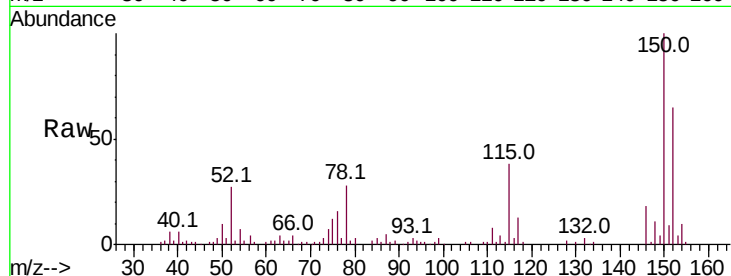
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	58.9	50.1	75.1

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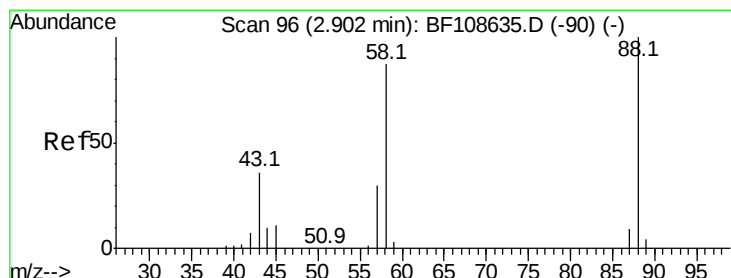
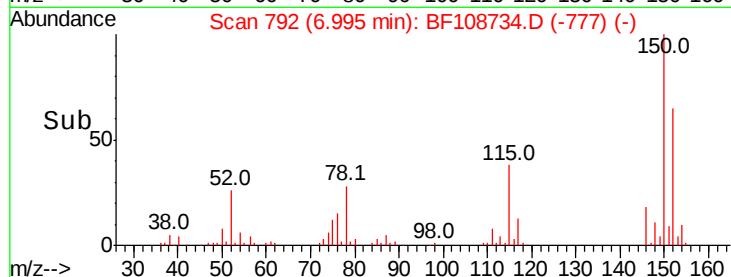
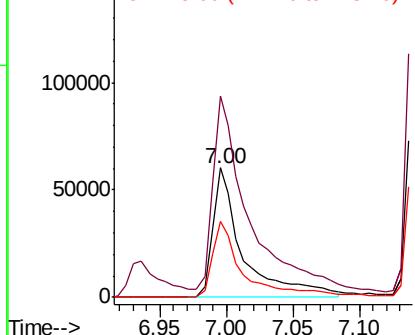


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

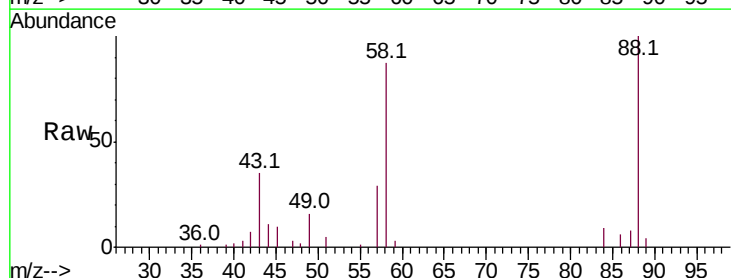
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.280 ng
RT: 2.87 min Scan# 90
Delta R.T. -0.04 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	62.6	93.8
43	34.5	24.6	37.0

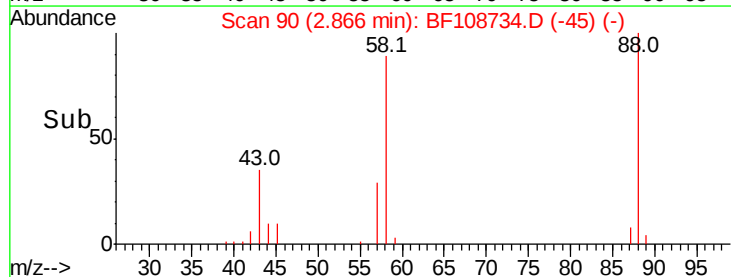
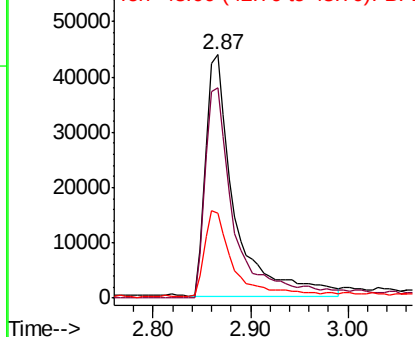


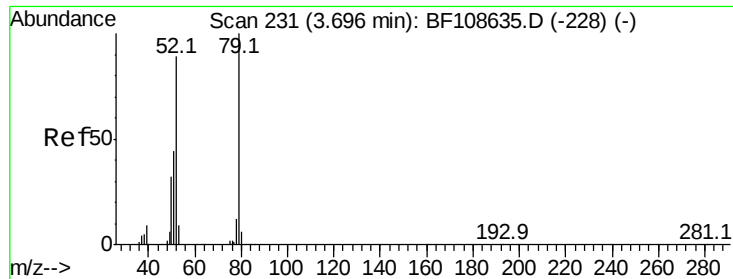
Abundance

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: 33.597 ng/ml

RT: 3.67 min Scan# 227

Delta R.T. -0.02 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Instrument :

BNA_F

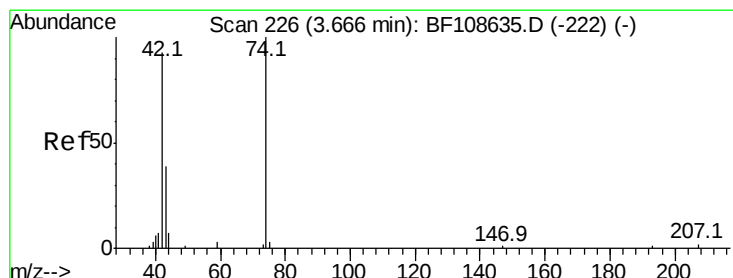
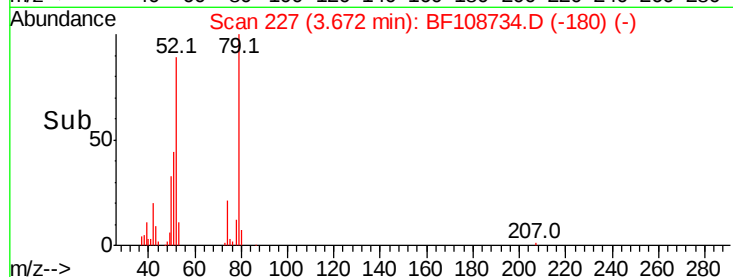
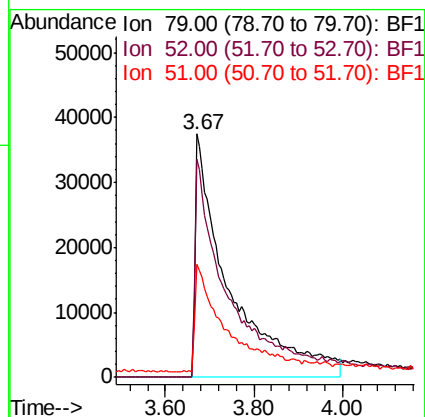
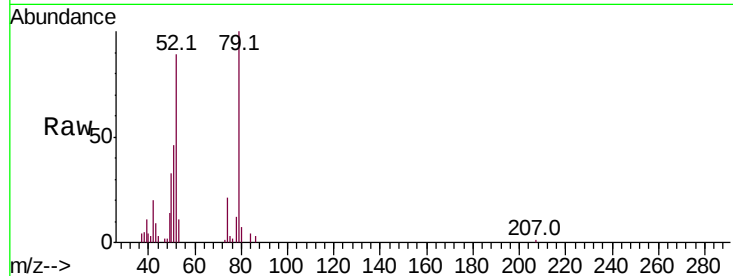
ClientSampleID :

SSTDCCC040

Tot Ion:	79	Resp:	198432
Ion Ratio	Lower	Upper	
79	100		
52	89.5	59.8	89.6
51	46.2	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 18.788 ng/ml

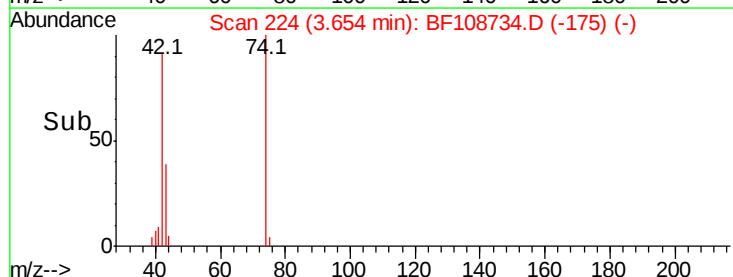
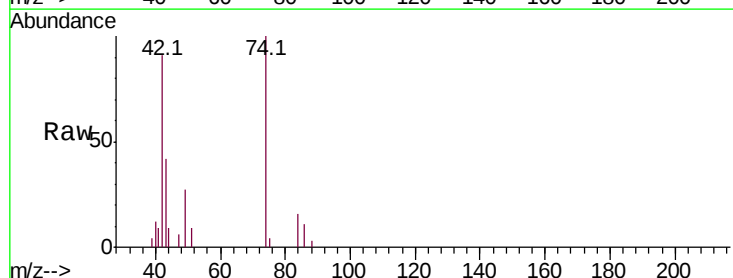
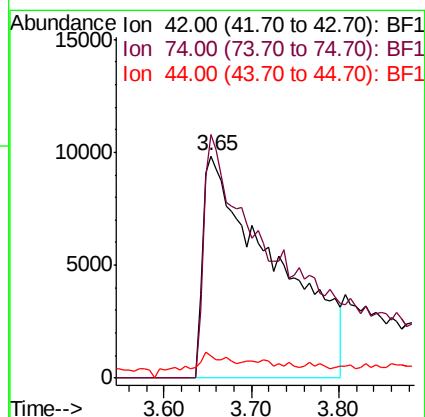
RT: 3.65 min Scan# 224

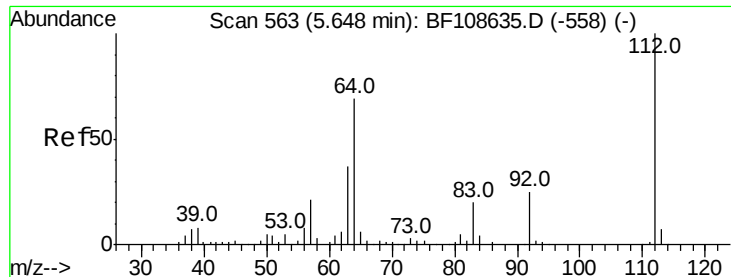
Delta R.T. -0.01 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Tgt Ion:	42	Resp:	55353
Ion Ratio	Lower	Upper	
42	100		
74	109.6	104.9	157.3
44	10.0	6.9	10.3





#5

2-Fluorophenol

Concen: 71.085 ng/mL

RT: 5.62 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Instrument :

BNA_F

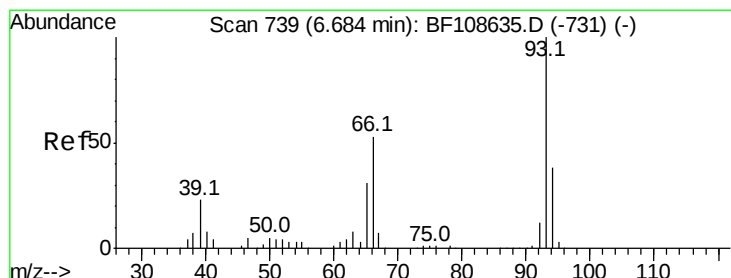
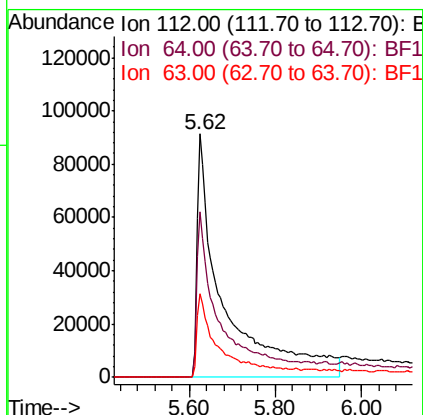
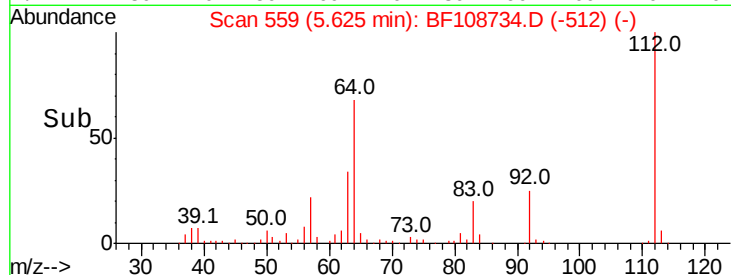
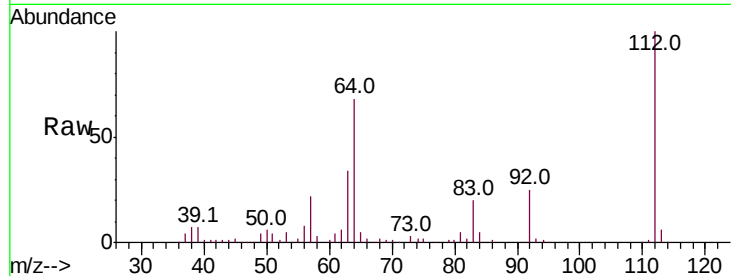
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	391004
Ion Ratio	Lower	Upper	
112	100		
64	68.2	47.9	71.9
63	34.3	23.7	35.5

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#6

Aniline

Concen: 34.801 ng/mL

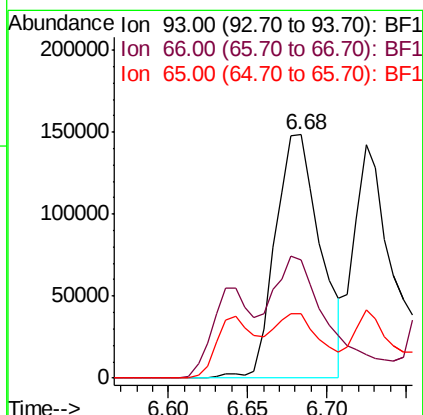
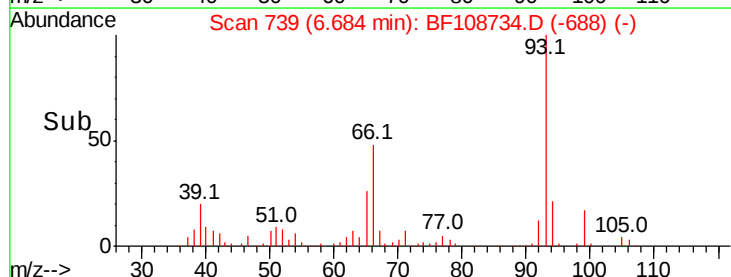
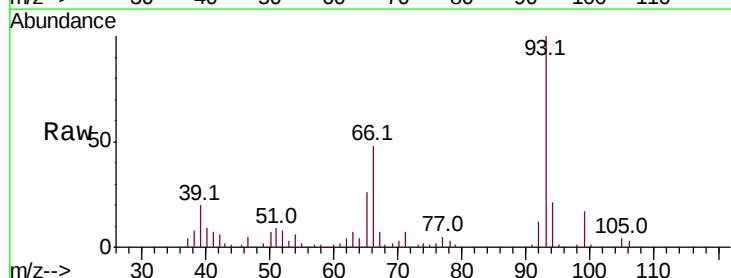
RT: 6.68 min Scan# 739

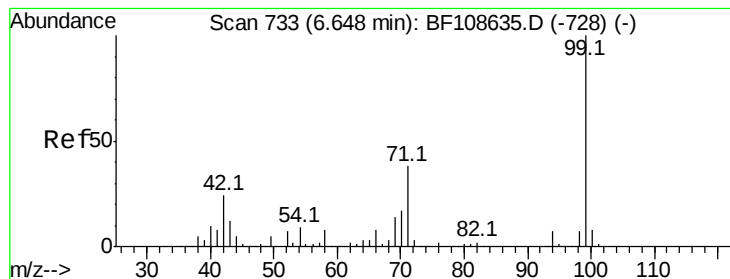
Delta R.T. -0.00 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Tgt Ion:	93	Resp:	295849
Ion Ratio	Lower	Upper	
93	100		
66	48.3	32.2	48.2#
65	26.4	16.4	24.6#





#7

Phenol-d6

Concen: 75.090 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 591569

Ion Ratio Lower Upper

99 100

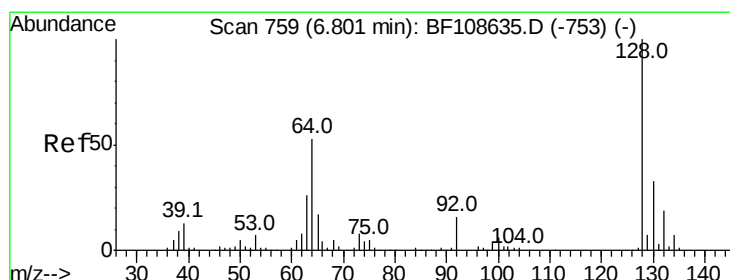
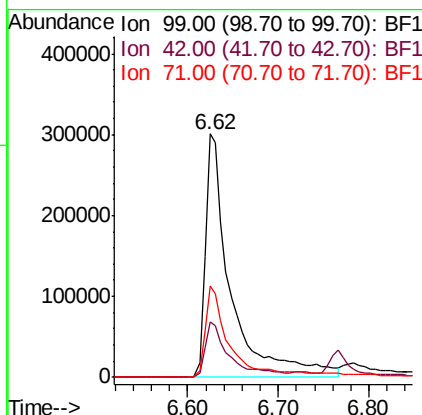
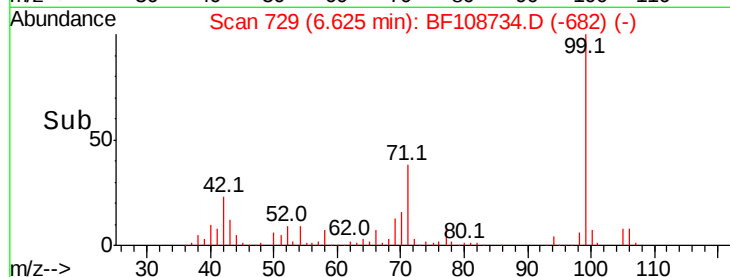
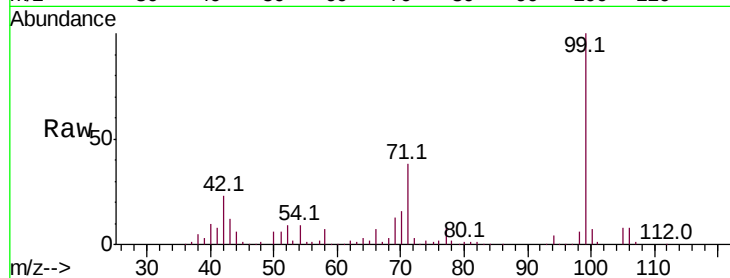
42 23.0 14.5 21.7#

71 37.8 25.4 38.0

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#8

2-Chlorophenol

Concen: 40.857 ng

RT: 6.78 min Scan# 756

Delta R.T. -0.02 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

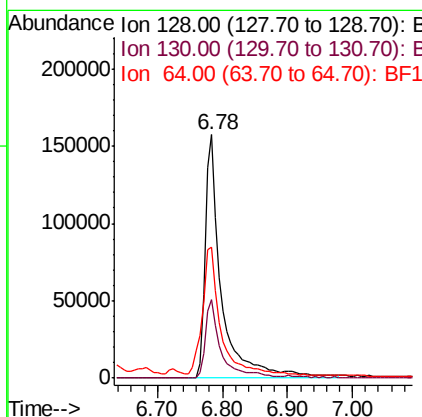
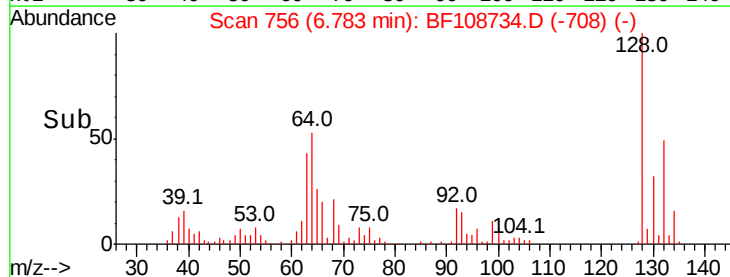
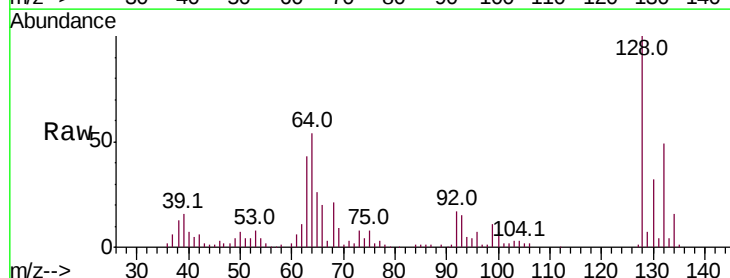
Tgt Ion:128 Resp: 274780

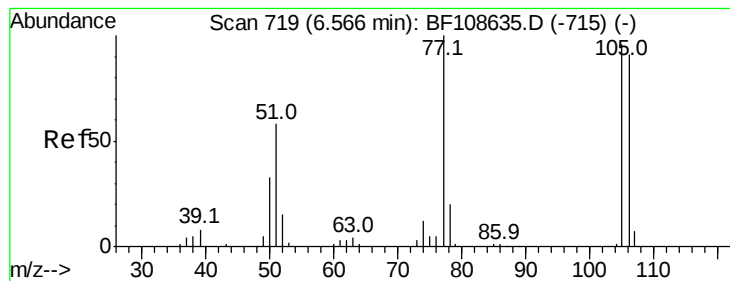
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 53.8 29.4 69.4





#9

Benzaldehyde

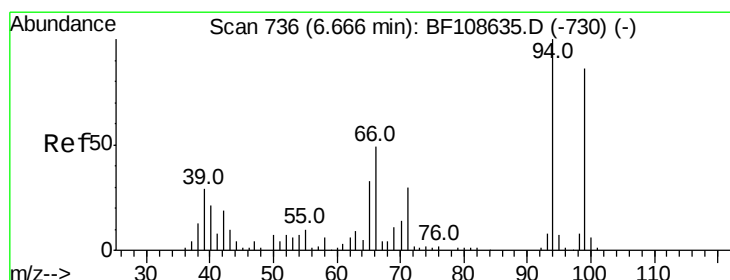
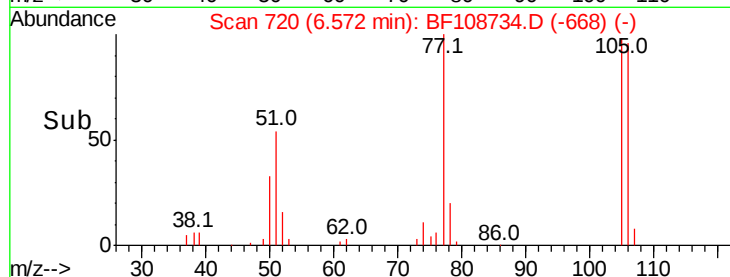
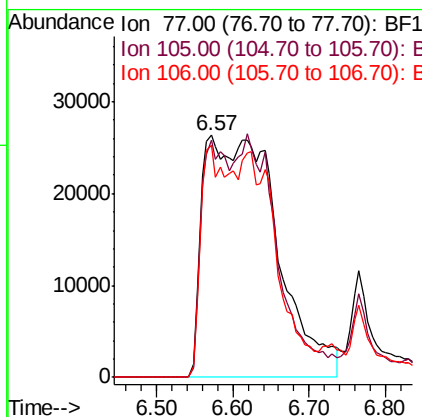
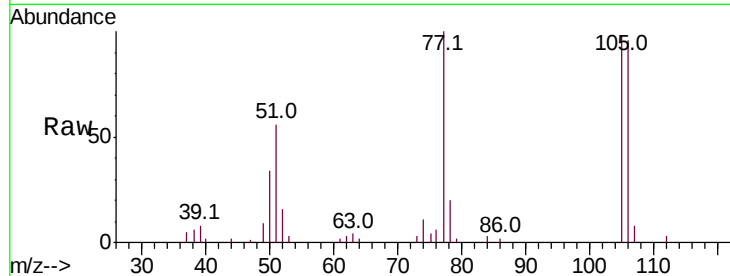
Concen: 36.590 ng/ml
 RT: 6.57 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.1	81.1	121.1
106	96.2	74.5	114.5

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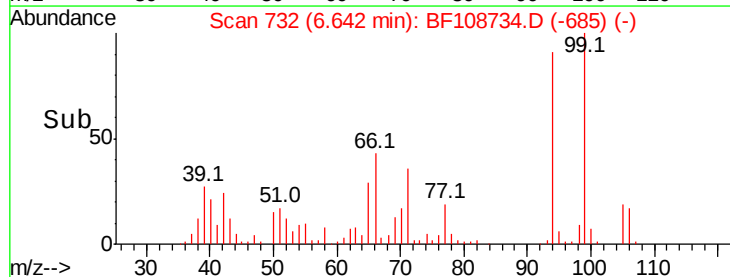
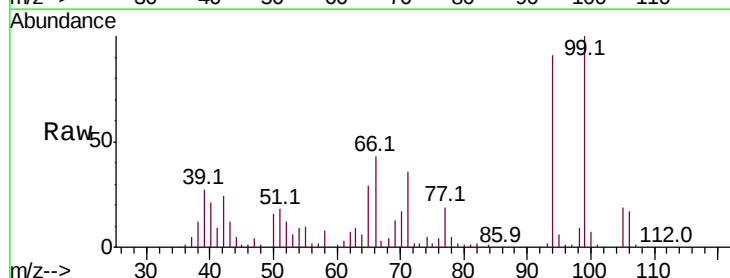
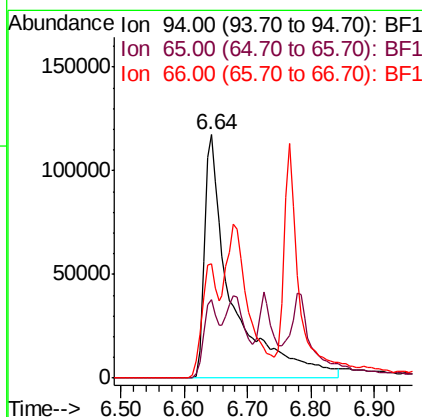


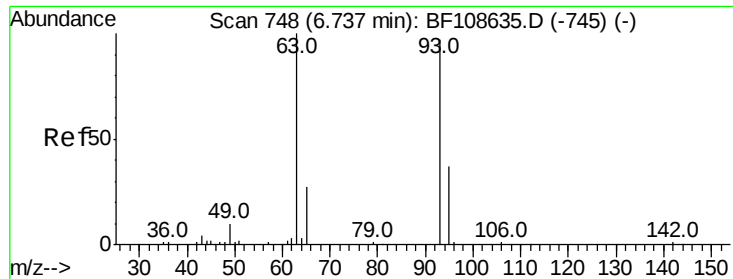
#10

Phenol

Concen: 38.223 ng/ml
 RT: 6.64 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.3	7.9	47.9
66	46.9	16.2	56.2





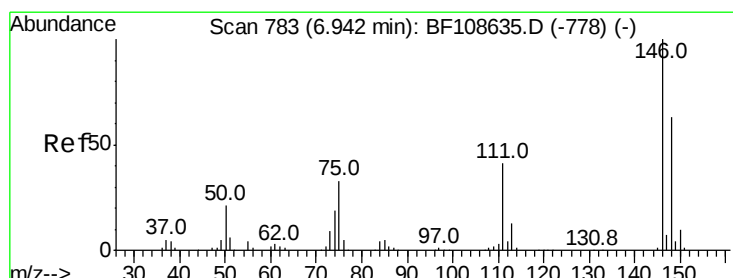
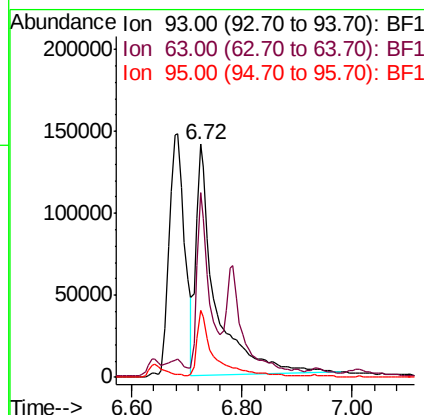
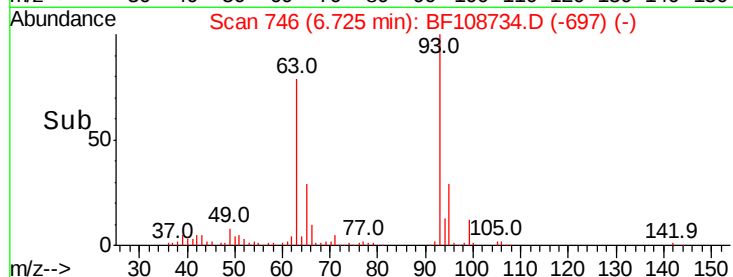
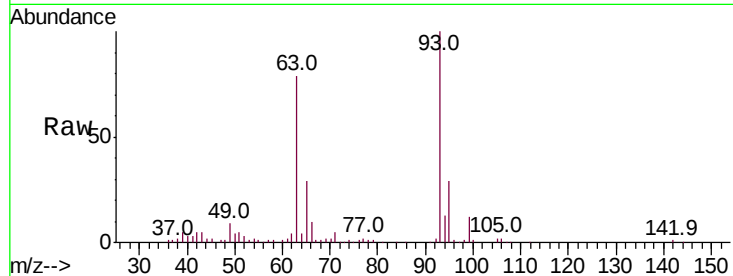
#11
bis(2-Chloroethyl)ether
Concen: 42.543 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	344153
Ion Ratio	Lower	Upper	
93	100		
63	79.4	58.6	98.6
95	28.9	11.8	51.8

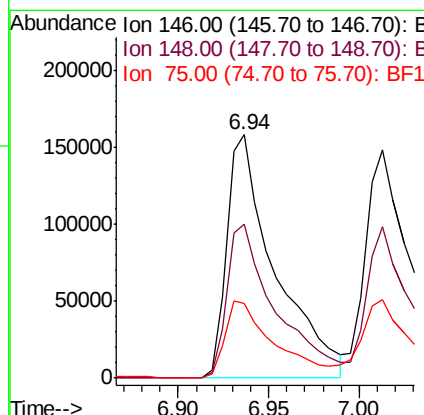
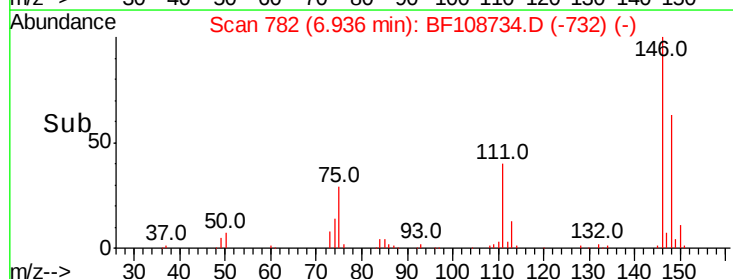
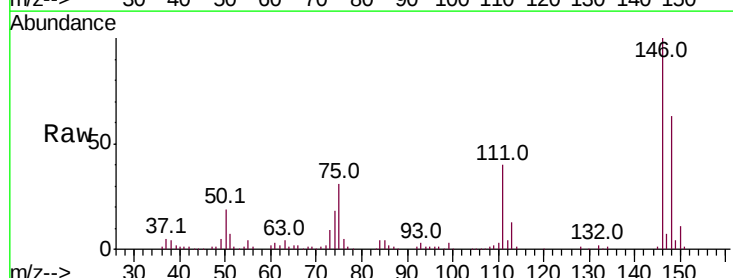
Manual Integrations
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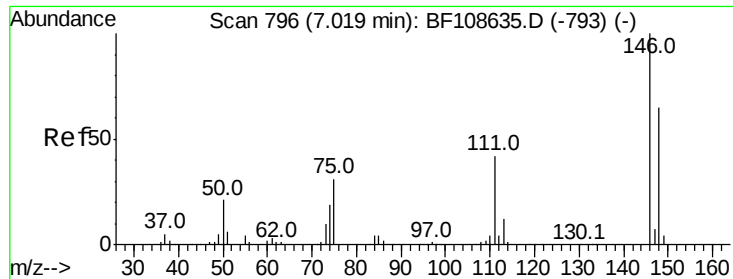
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.421 ng
RT: 6.94 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion:	146	Resp:	291803
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.8	77.8
75	30.6	24.2	36.4





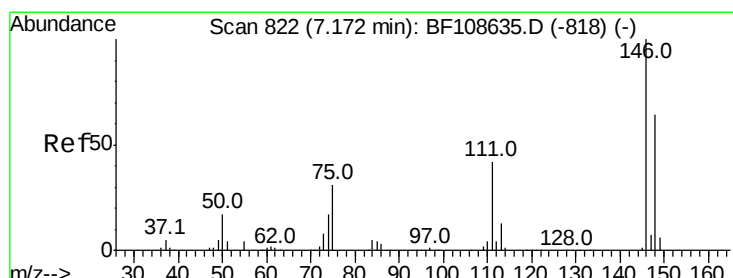
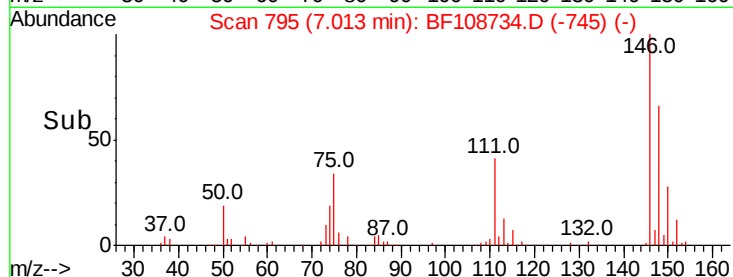
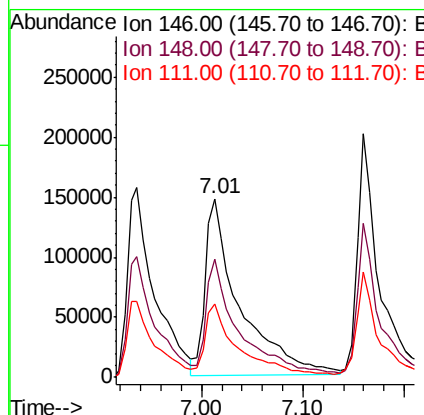
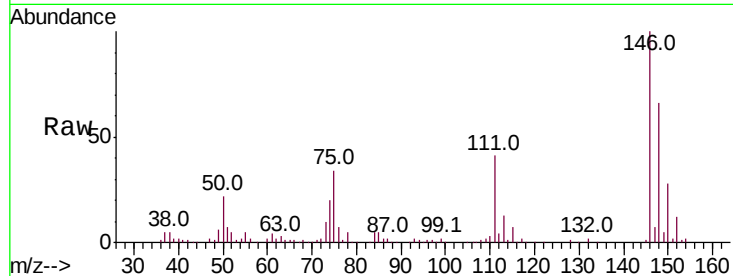
#13
 1,4-Dichlorobenzene
 Concen: 41.018 ng
 RT: 7.01 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.8	76.2
111	41.4	34.2	51.2

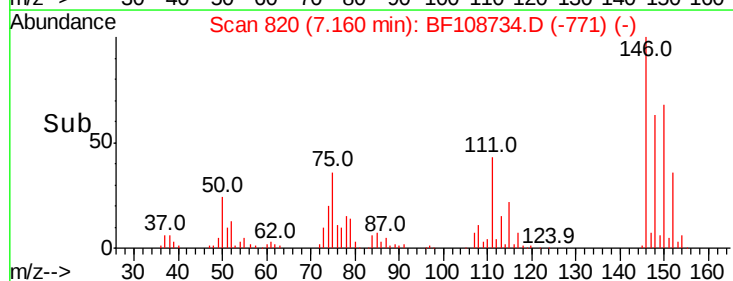
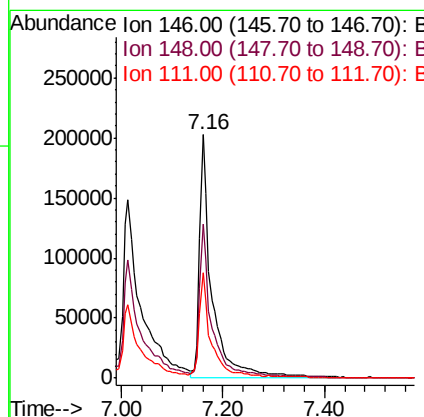
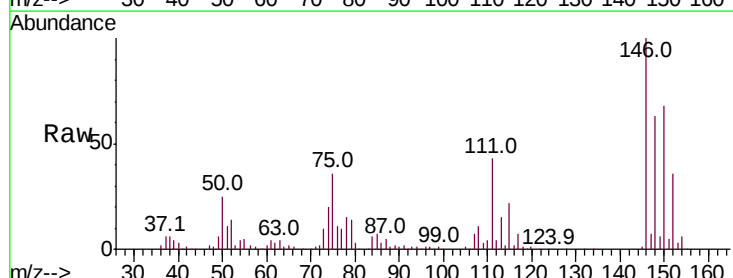
Manual Integrations
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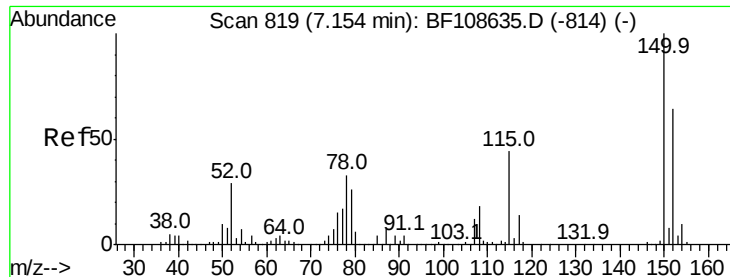
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#14
 1,2-Dichlorobenzene
 Concen: 43.424 ng
 RT: 7.16 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	43.0	36.0	54.0





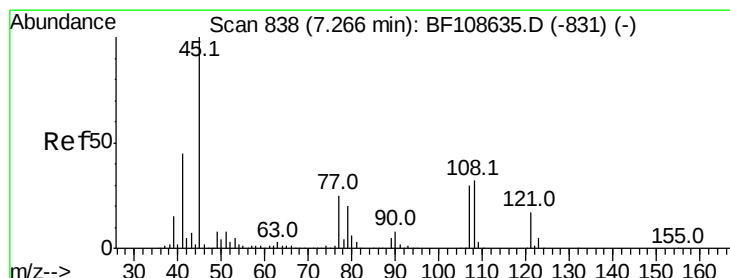
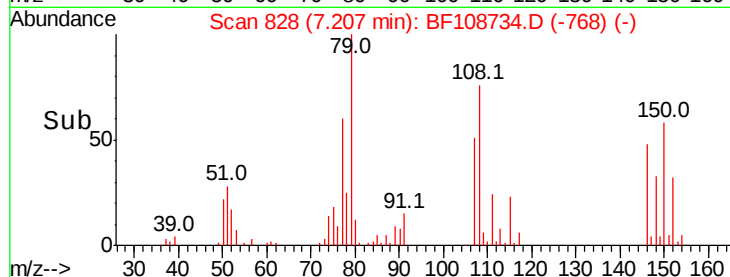
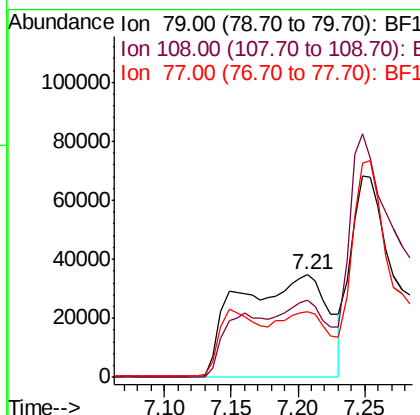
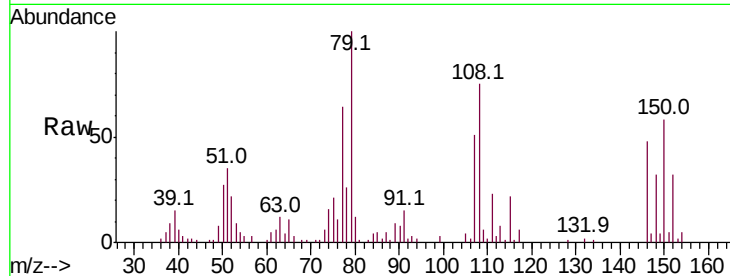
#15
Benzyl Alcohol
Concen: 28.381 ng/ml
RT: 7.21 min Scan# 828
Delta R.T. 0.05 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.2	65.1	97.7
77	64.0	50.6	75.8

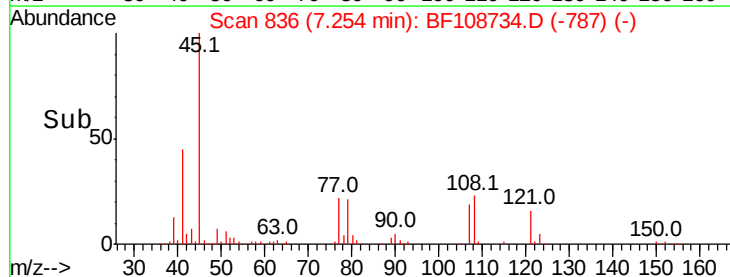
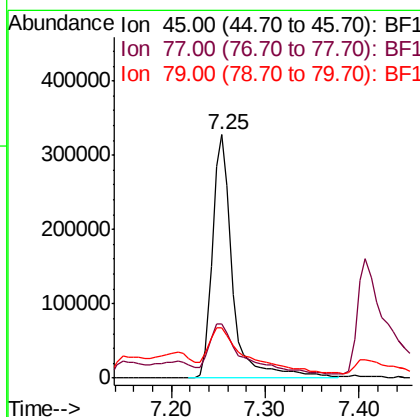
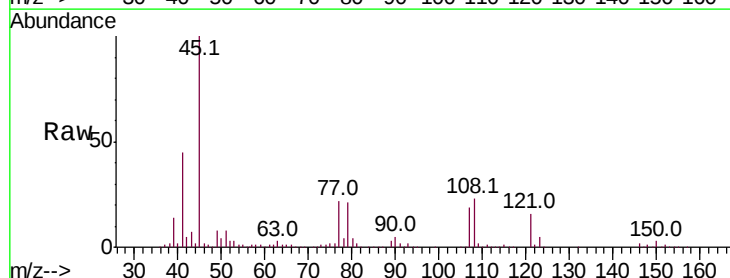
Manual Integrations
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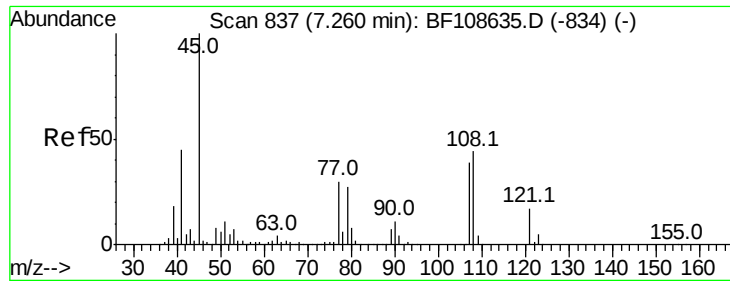
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.054 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.4	0.0	32.9
79	20.7	0.0	29.6





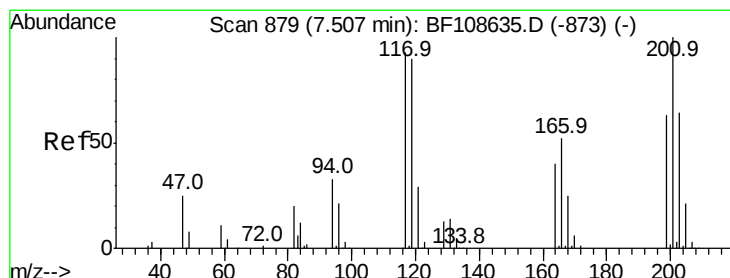
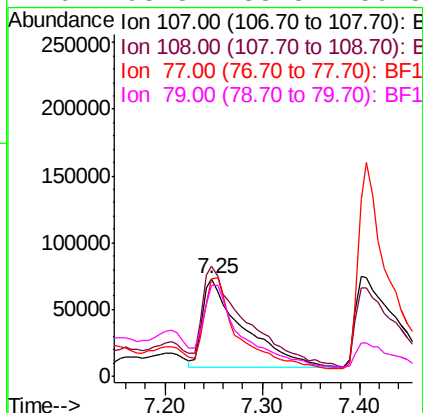
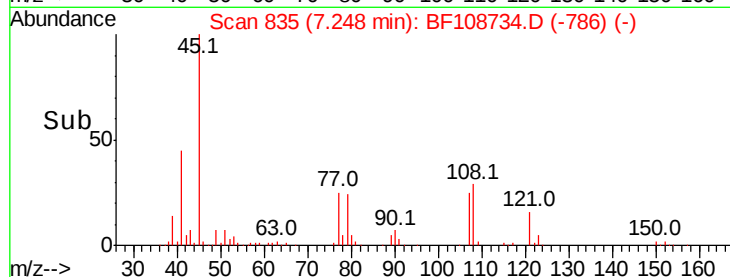
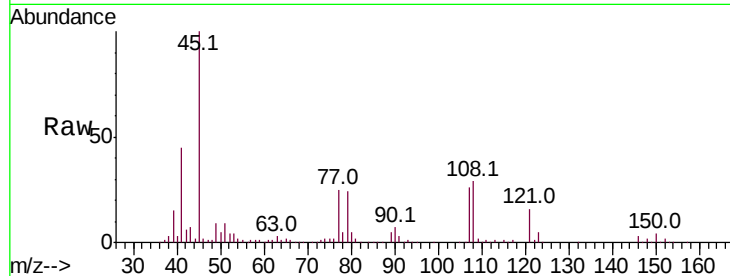
#17
2-Methylphenol
Concen: 37.015 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	91.7	137.5	
77	99.5	33.8	50.8#	
79	93.8	33.8	50.8#	

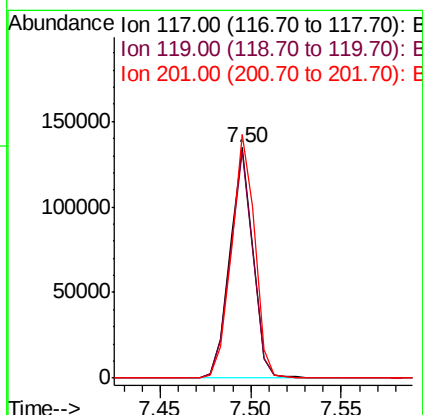
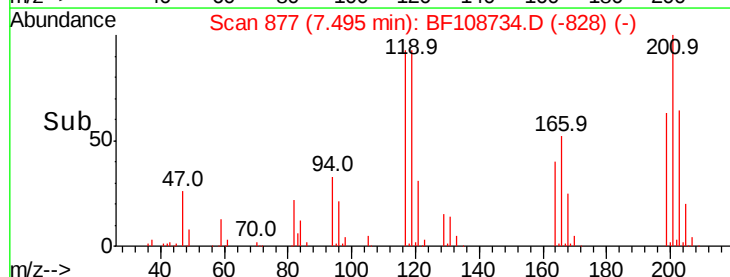
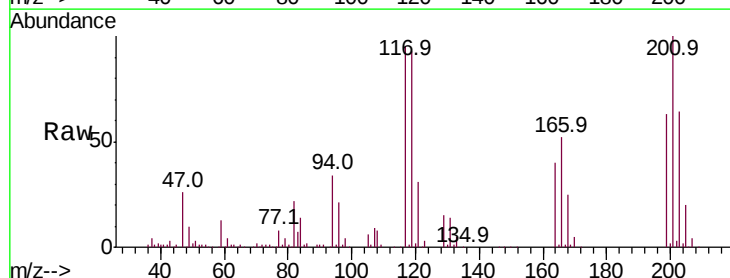
Manual Integrations
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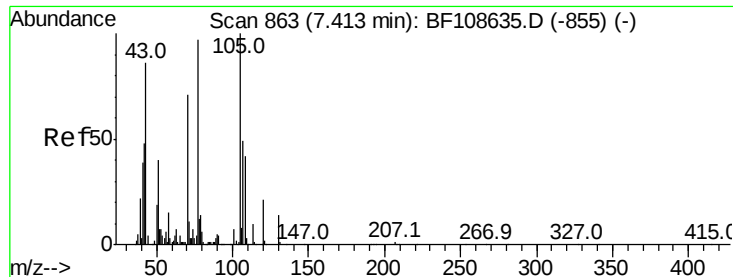
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#18
Hexachloroethane
Concen: 40.725 ng
RT: 7.50 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	75.8	113.8	
201	105.7	75.7	113.5	





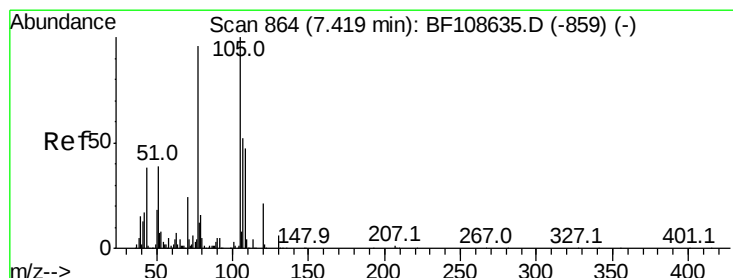
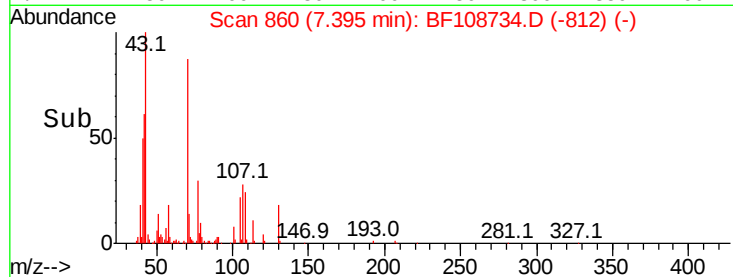
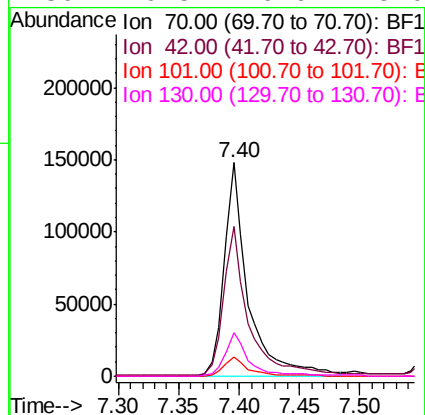
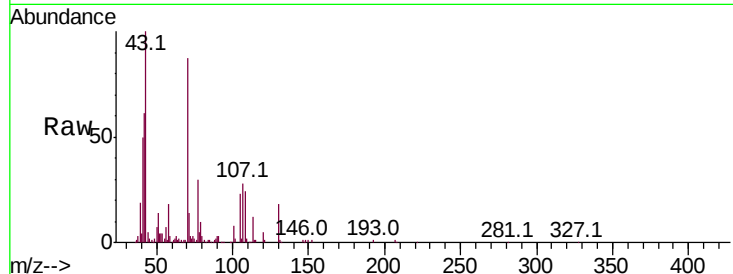
#19
n-Nitroso-di-n-propylamine
Concen: 38.593 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.1	47.5	71.3
101	9.3	7.4	11.2
130	20.5	16.6	25.0

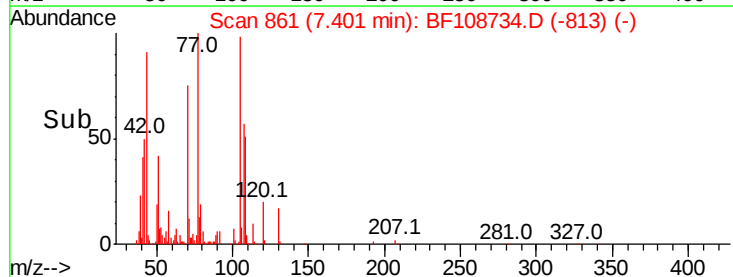
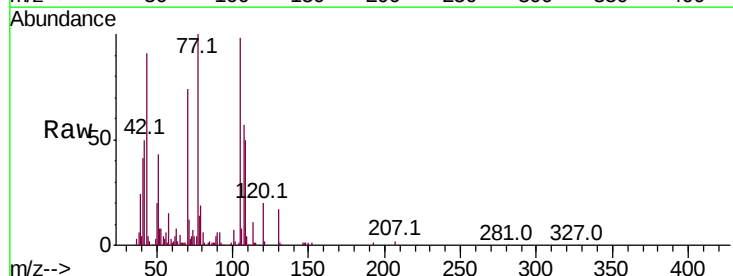
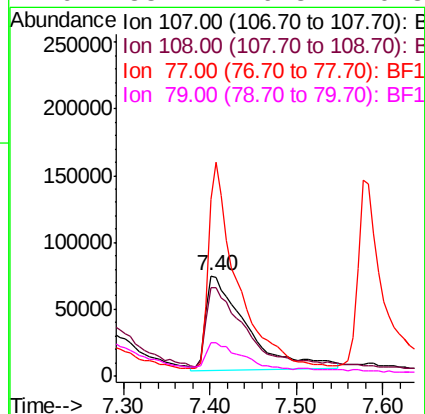
Manual Integrations
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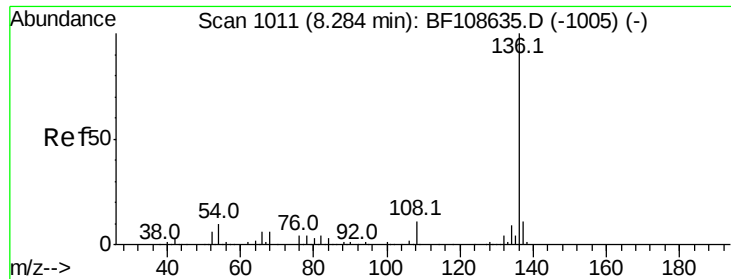
Sohil
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#20
3+4-Methylphenols
Concen: 35.572 ng m
RT: 7.40 min Scan# 861
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.2	108.2
77	176.3	26.7	66.7#
79	33.4	6.3	46.3





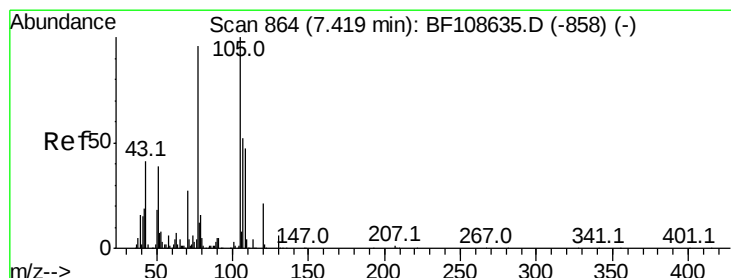
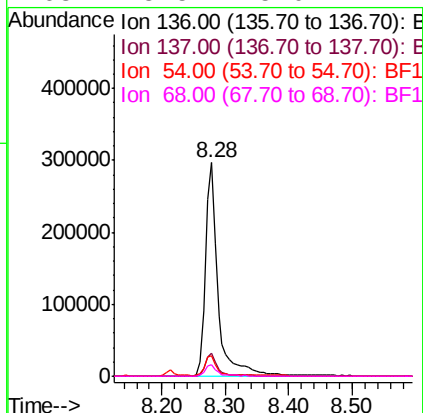
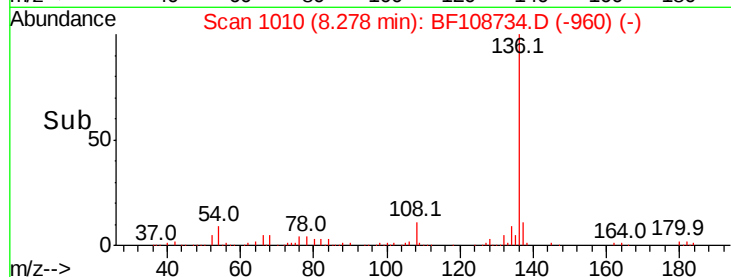
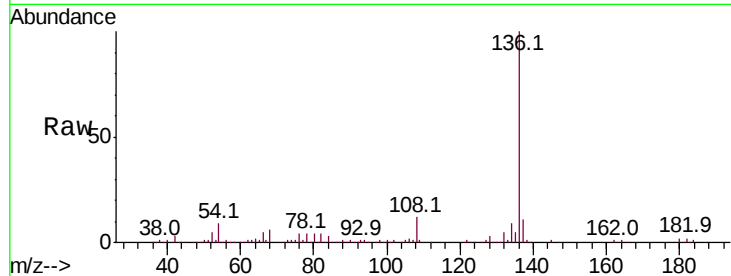
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	9.4	6.6	9.8	
68	5.5	5.0	7.4	

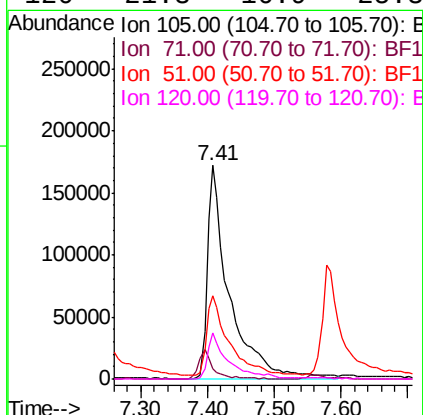
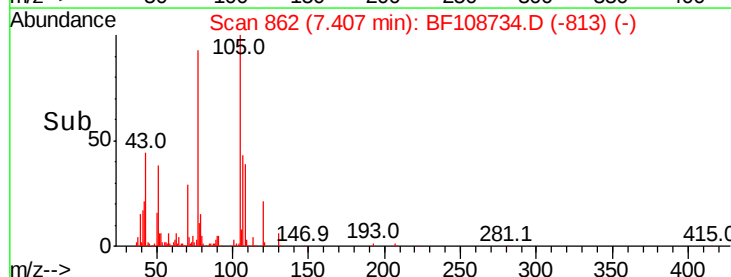
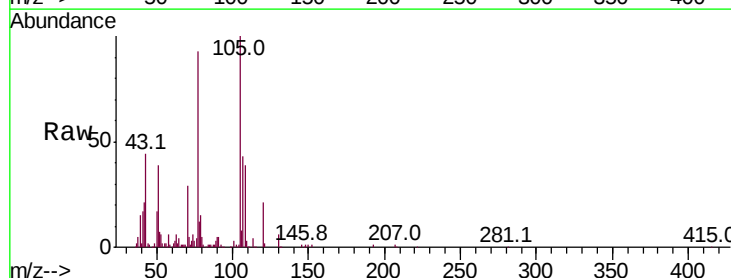
Manual Integrations
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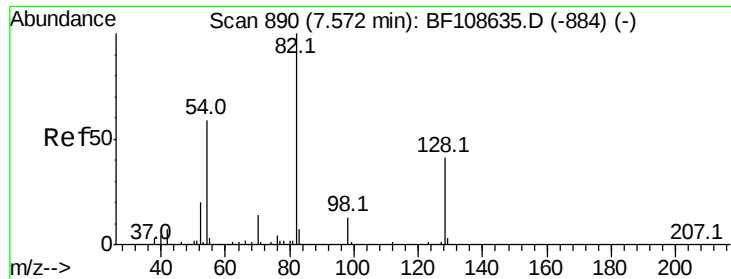
Sohil
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#22
Acetophenone
Concen: 38.192 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.8	4.4	6.6	
51	39.0	22.3	33.5	
120	21.3	16.9	25.3	





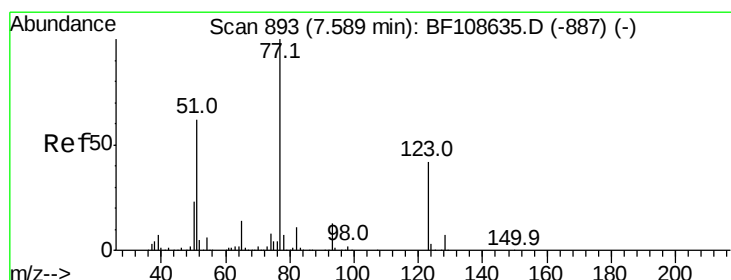
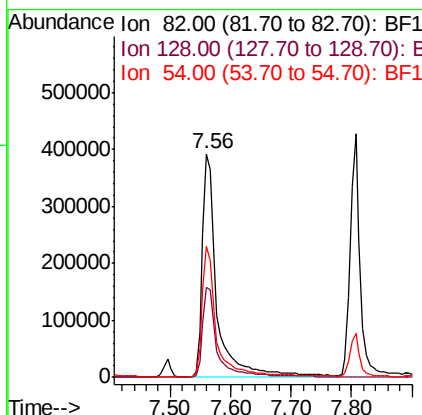
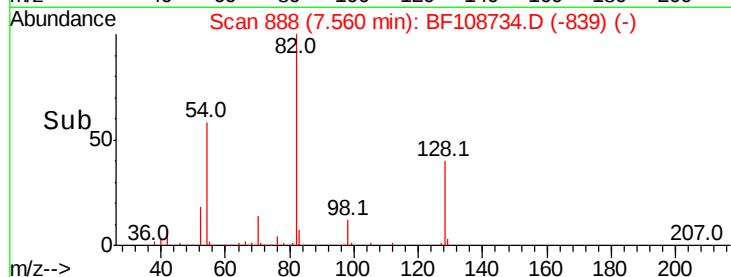
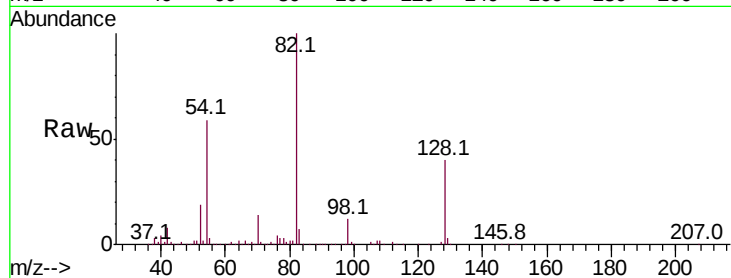
#23
Nitrobenzene-d5
Concen: 83.172 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	36.1	54.1
54	58.9	41.4	62.2

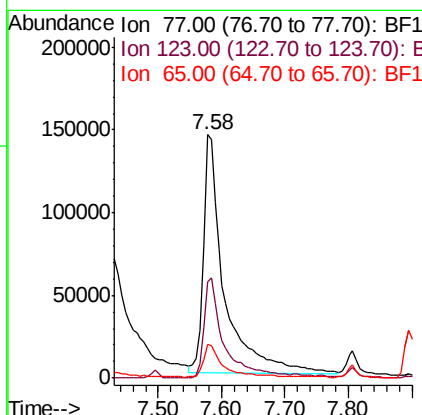
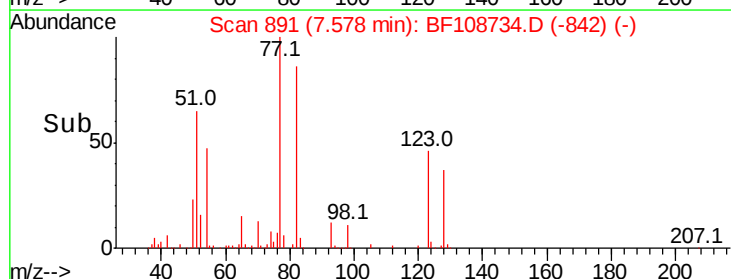
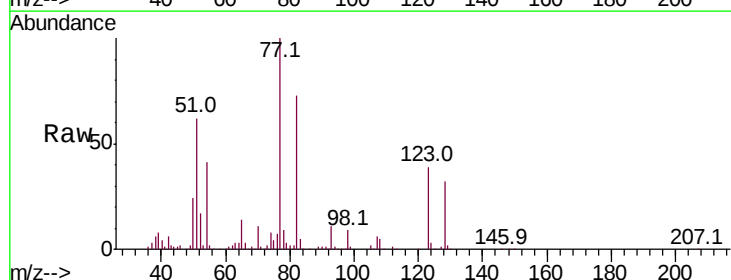
Manual Integrations
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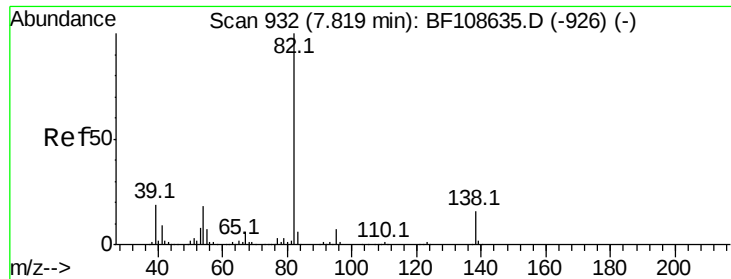
Sohil
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#24
Nitrobenzene
Concen: 40.101 ng
RT: 7.58 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	37.9	56.9
65	14.0	11.0	16.4





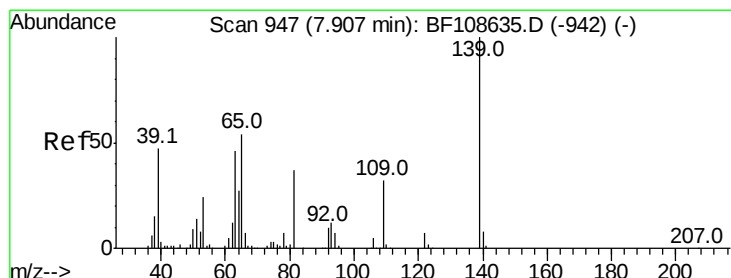
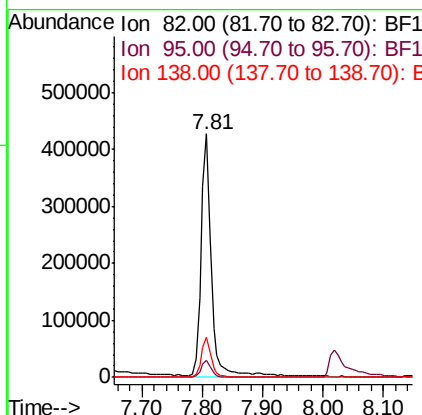
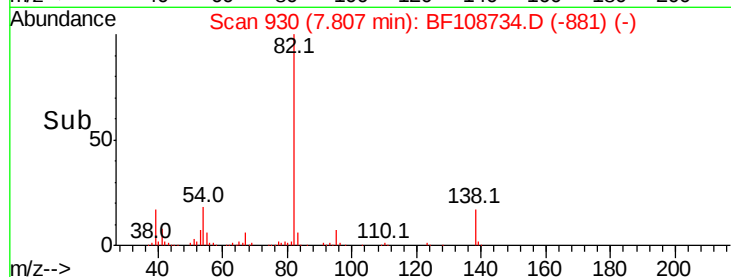
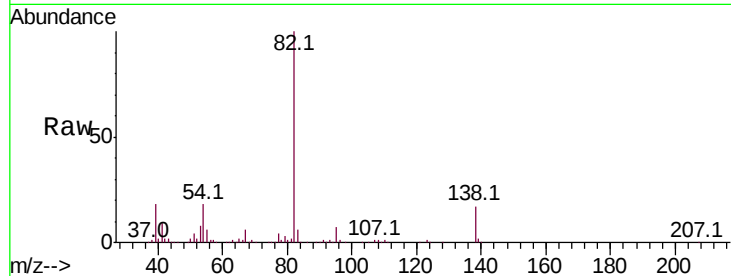
#25
Isophorone
Concen: 37.778 ng
RT: 7.81 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	5.2	7.8	
138	16.7	14.9	22.3	

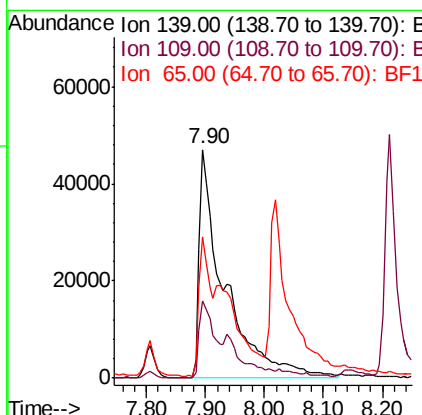
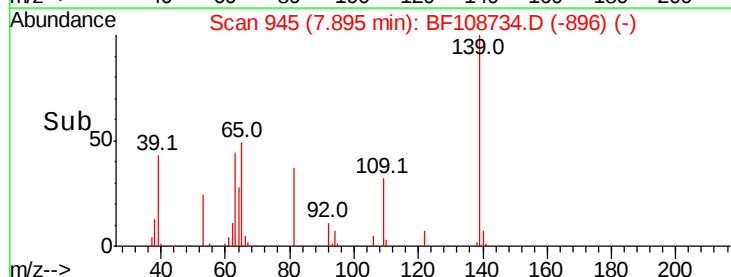
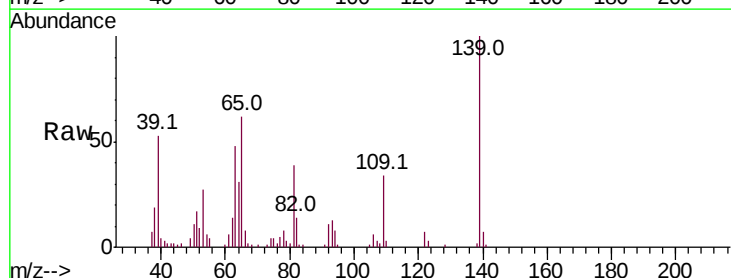
Manual Integrations
APPROVED

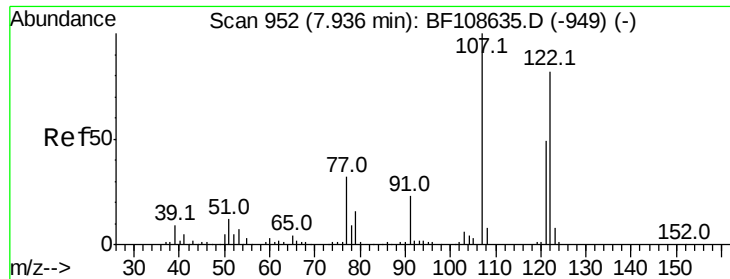
Sohil
9/5/2018 12:47:09 PM



#26
2-Nitrophenol
Concen: 37.390 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.5	22.7	34.1	
65	61.9	40.5	60.7#	





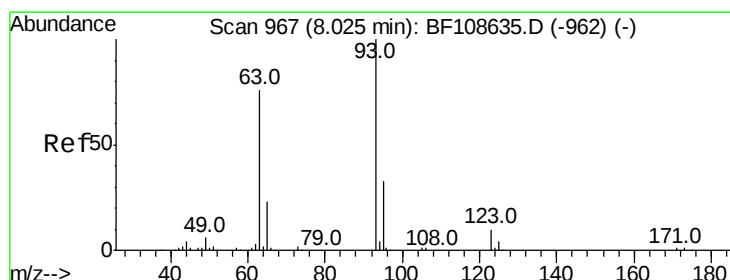
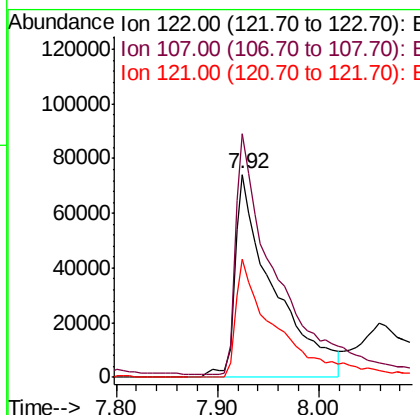
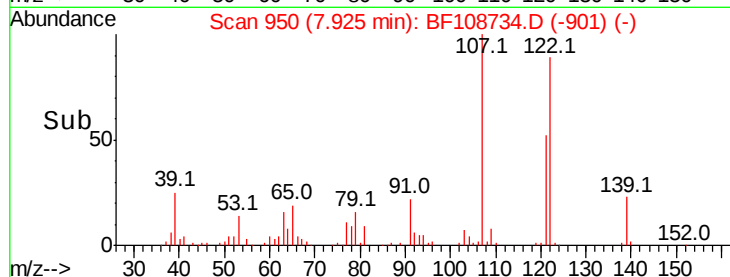
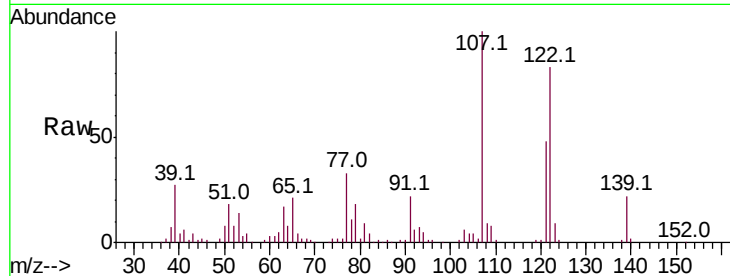
#27
 2,4-Dimethylphenol
 Concen: 36.094 ng
 RT: 7.92 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	195502
Ion Ratio	Lower	Upper	
122	100		
107	120.1	91.2	136.8
121	58.2	47.2	70.8

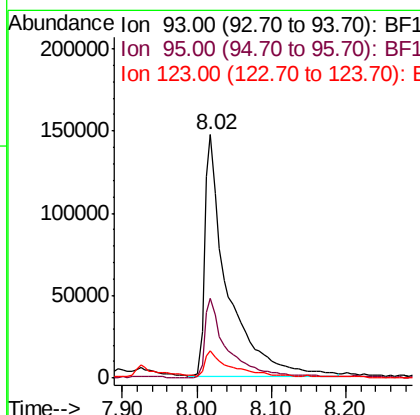
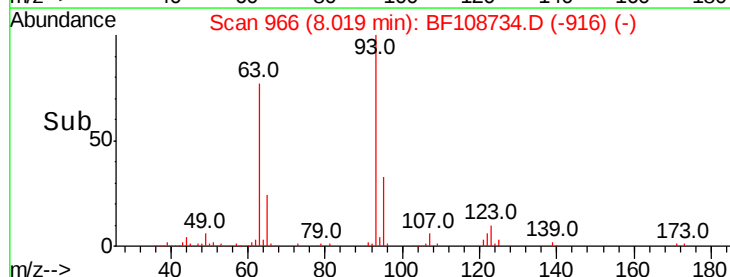
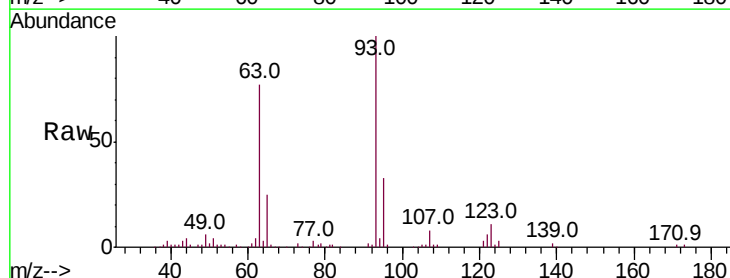
Manual Integrations
 APPROVED

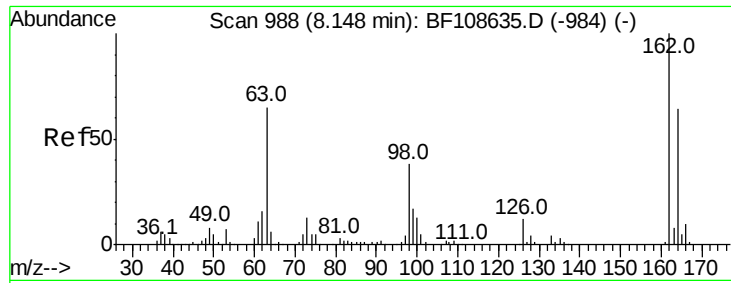
Sohil
 9/5/2018 12:47:09 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.109 ng
 RT: 8.02 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Tgt Ion:	93	Resp:	307438
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	11.4	9.8	14.6





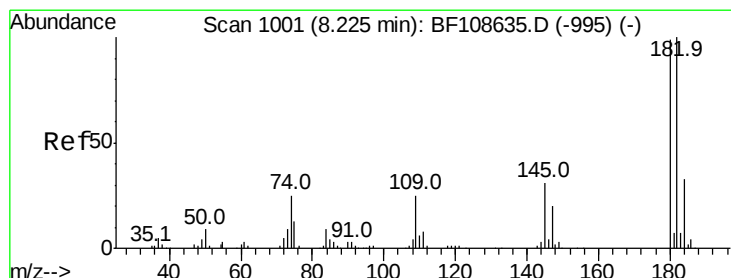
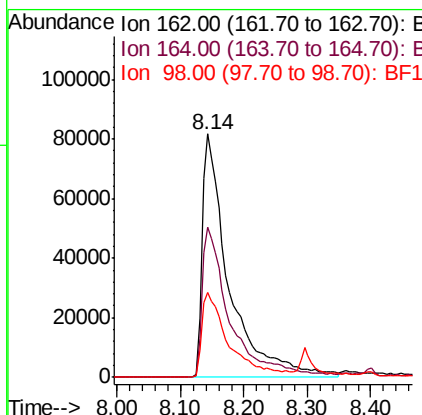
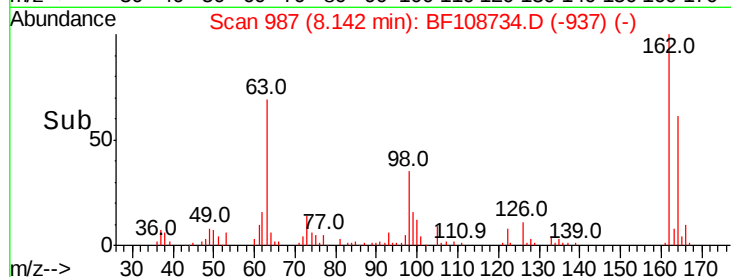
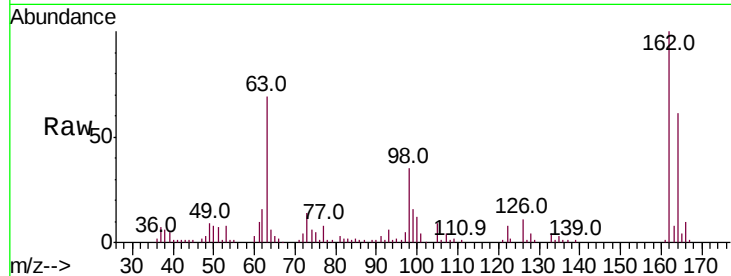
#29
 2,4-Dichlorophenol
 Concen: 37.236 ng
 RT: 8.14 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.7	82.7
98	34.7	18.1	58.1

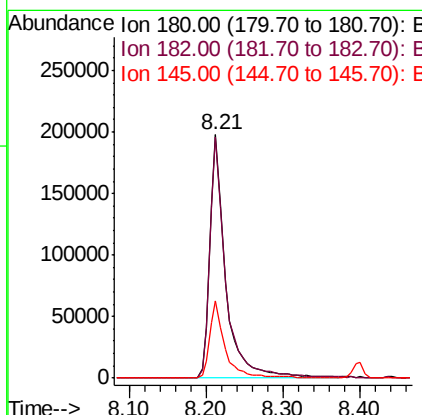
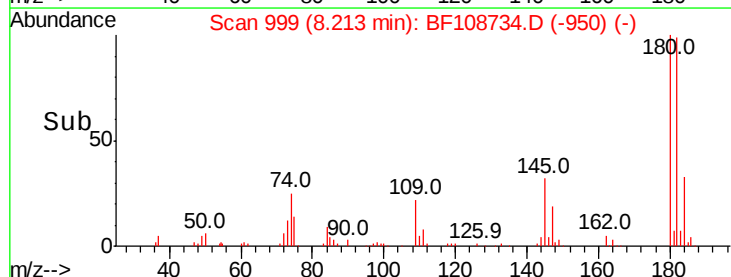
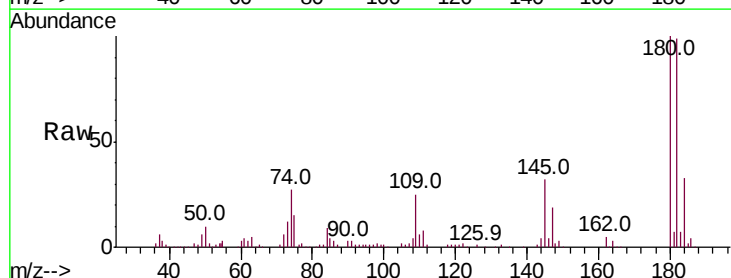
Manual Integrations
 APPROVED

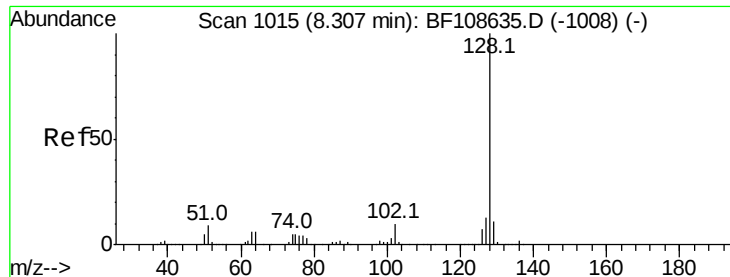
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.174 ng
 RT: 8.21 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	76.8	115.2
145	31.5	26.5	39.7





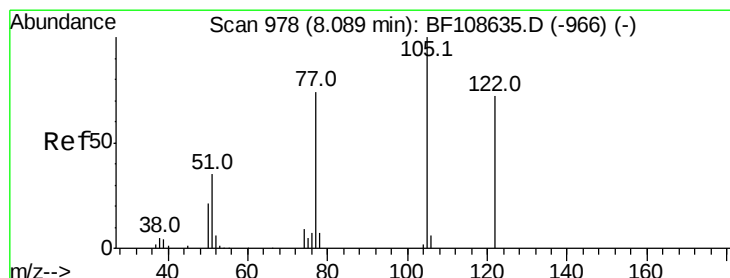
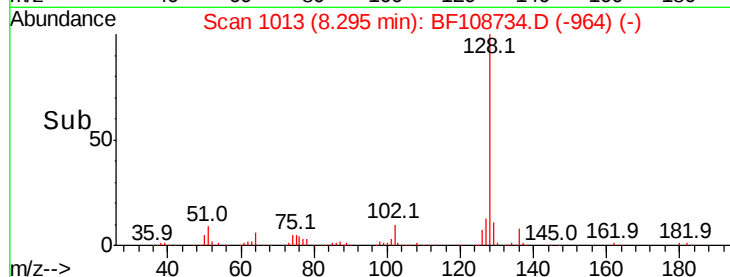
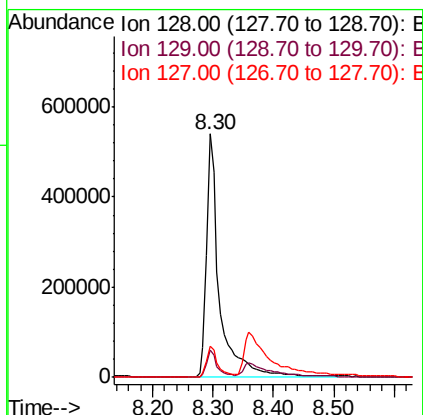
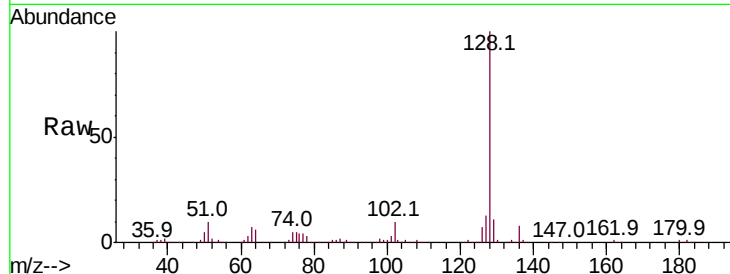
#31
Naphthalene
Concen: 41.652 ng
RT: 8.30 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	12.9	10.9	16.3

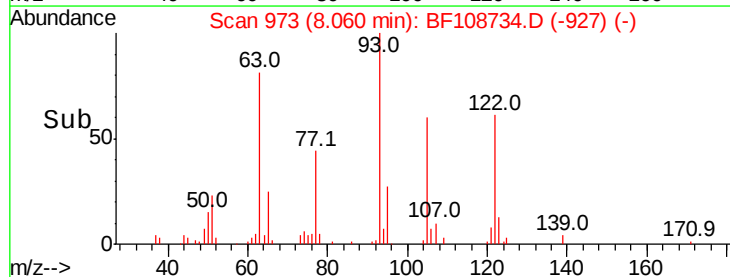
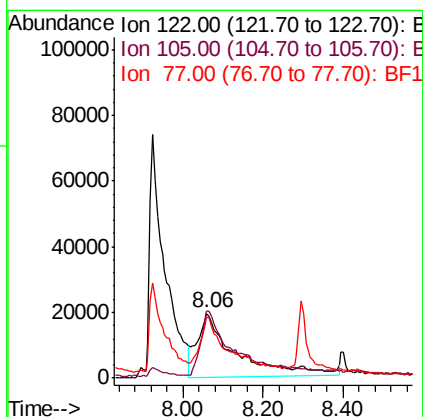
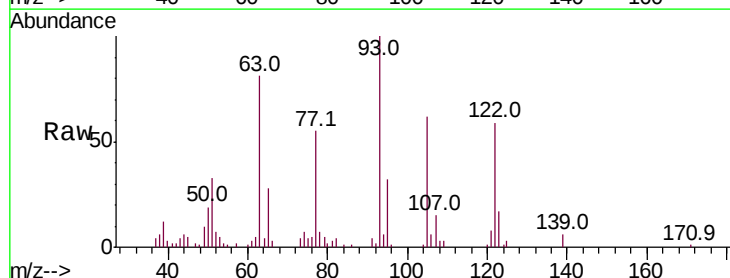
Manual Integrations
APPROVED

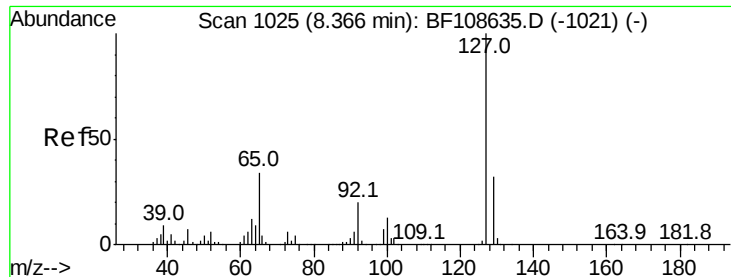
Sohil
9/5/2018 12:47:09 PM



#32
Benzoic acid
Concen: 38.800 ng m
RT: 8.06 min Scan# 973
Delta R.T. -0.03 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	104.2	101.1	141.1
77	93.4	70.7	110.7





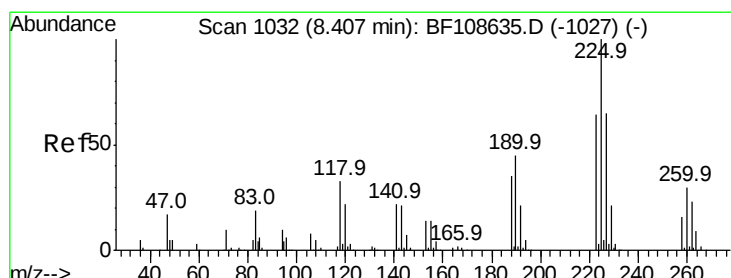
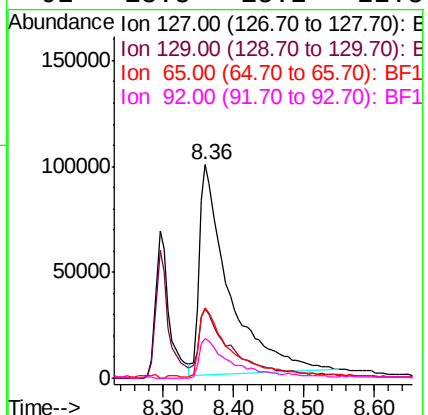
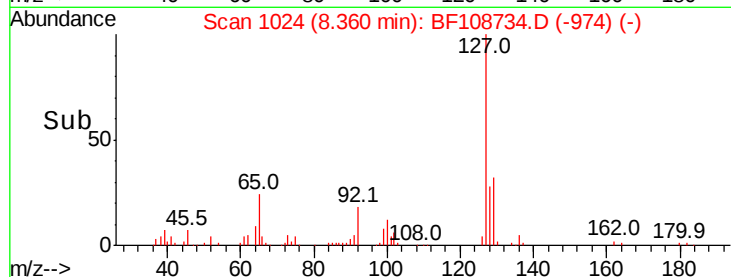
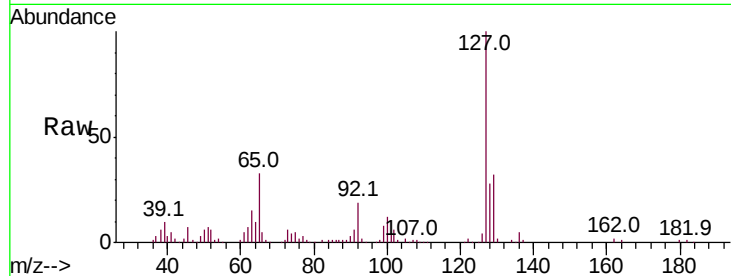
#33
4-Chloroaniline
Concen: 34.030 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	294678		
129	32.2	25.9	38.9	
65	32.8	25.0	37.4	
92	18.8	15.2	22.8	

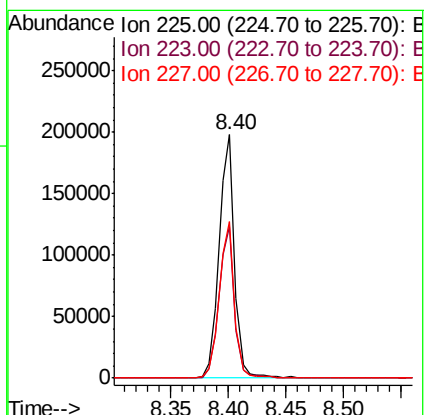
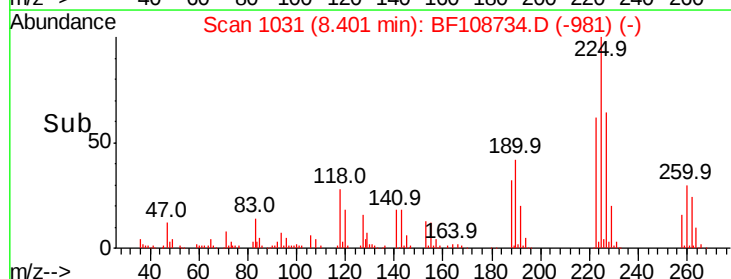
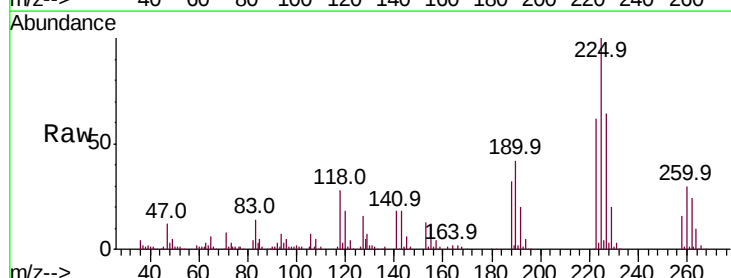
Manual Integrations
APPROVED

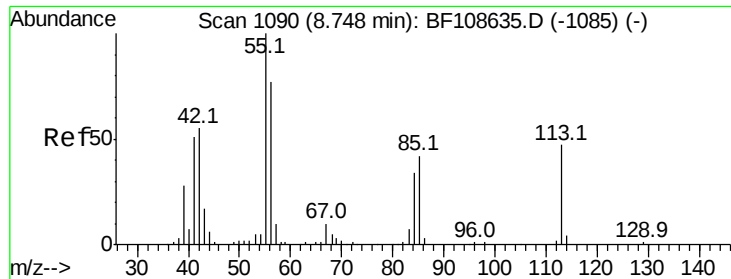
Sohil
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#34
Hexachlorobutadiene
Concen: 38.912 ng
RT: 8.40 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	183589		
223	62.0	50.6	76.0	
227	64.4	51.9	77.9	





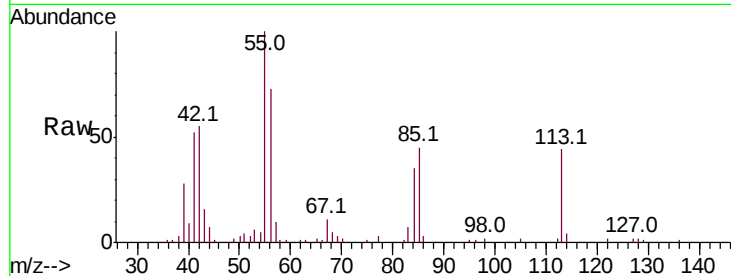
#35
Caprolactam
Concen: 32.796 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

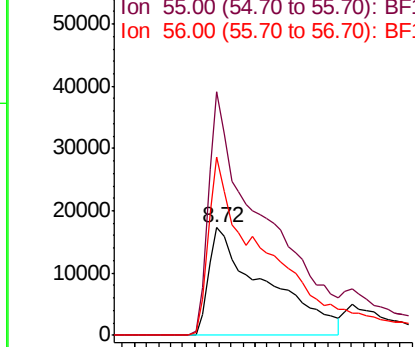
Tot Ion:113 Resp: 56155
Ion Ratio Lower Upper
113 100
55 226.1 163.3 203.3#
56 165.6 115.7 155.7#

Manual Integrations
APPROVED

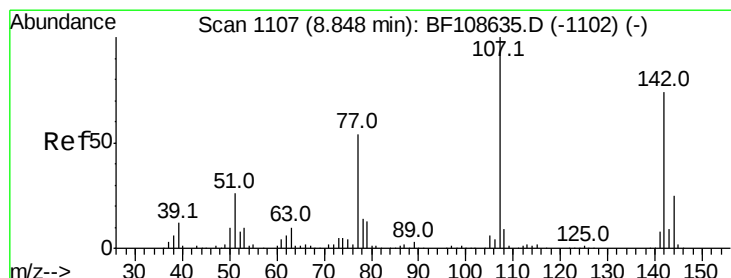
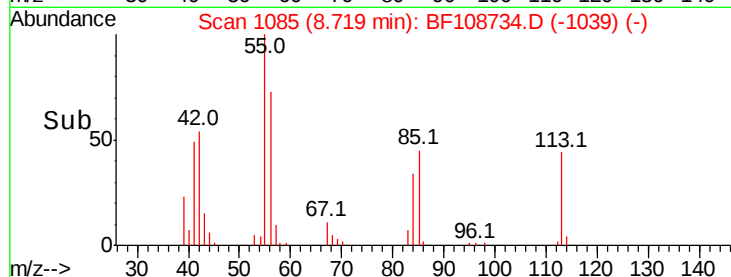
Sohil
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

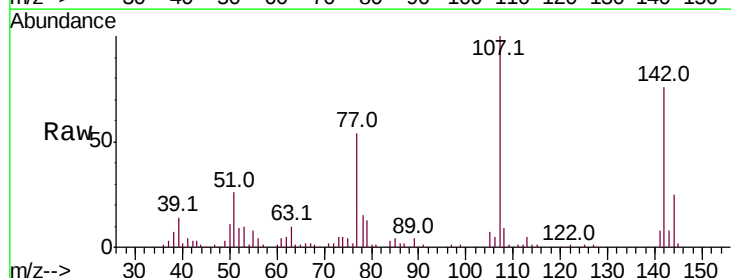


Time-->

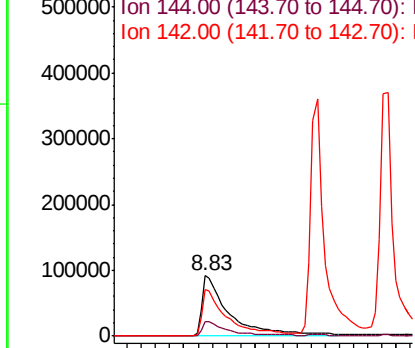


#36
4-Chloro-3-methylphenol
Concen: 36.320 ng
RT: 8.83 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

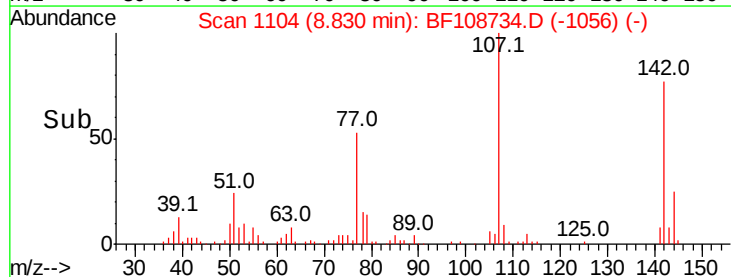
Tgt Ion:107 Resp: 250493
Ion Ratio Lower Upper
107 100
144 25.0 20.5 30.7
142 76.3 62.0 93.0

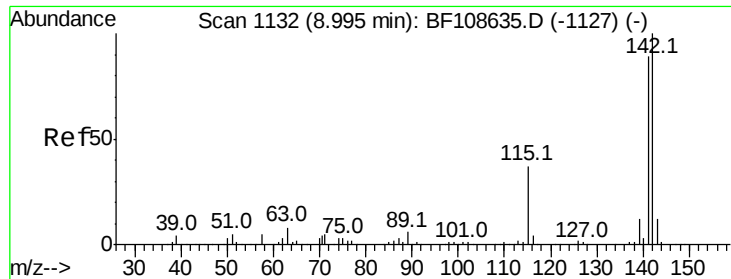


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



Time-->





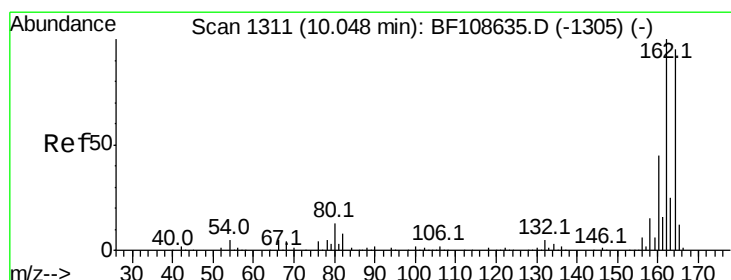
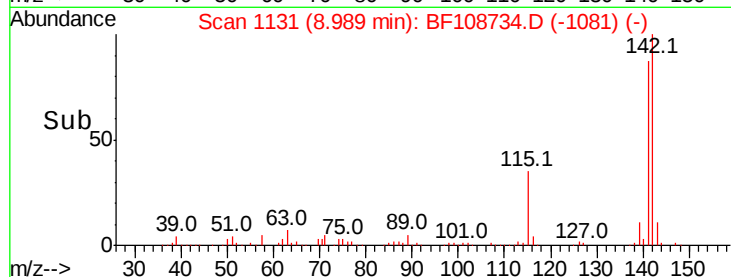
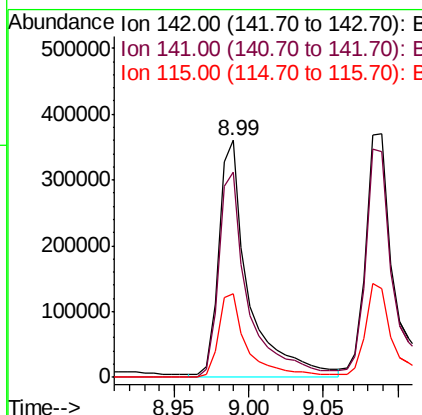
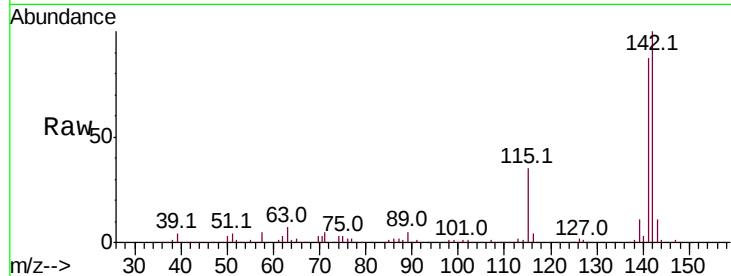
#37
2-Methylnaphthalene
Concen: 37.581 ng
RT: 8.99 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.8	106.2
115	35.2	26.1	39.1

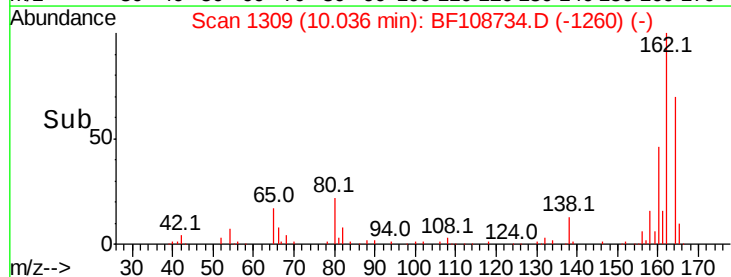
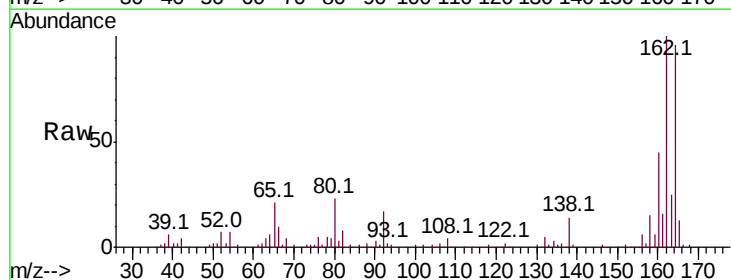
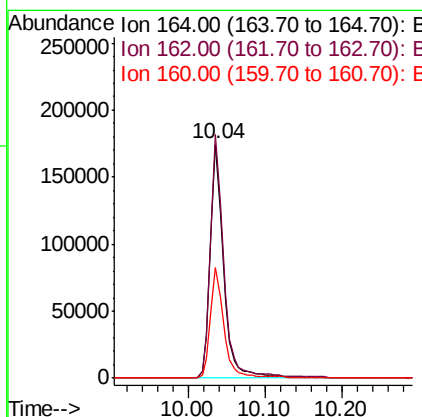
Manual Integrations
APPROVED

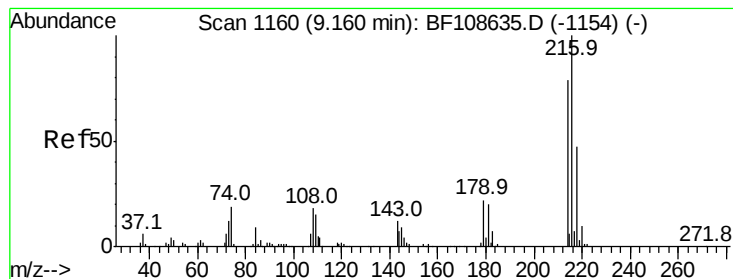
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	47.1	38.3	57.5





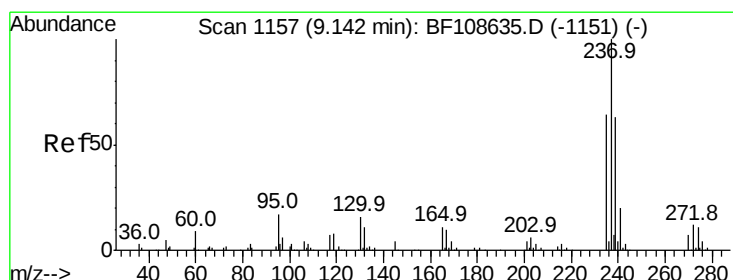
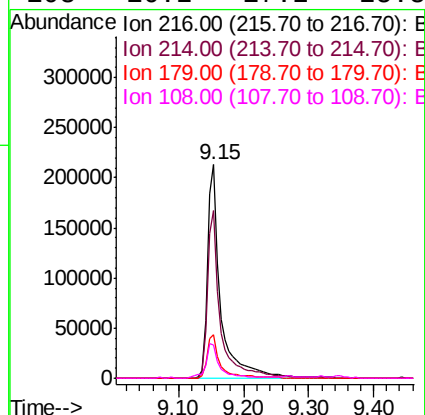
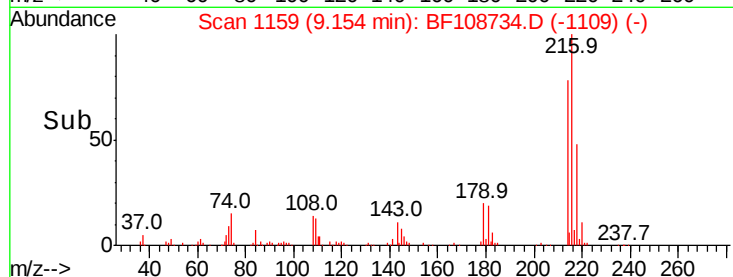
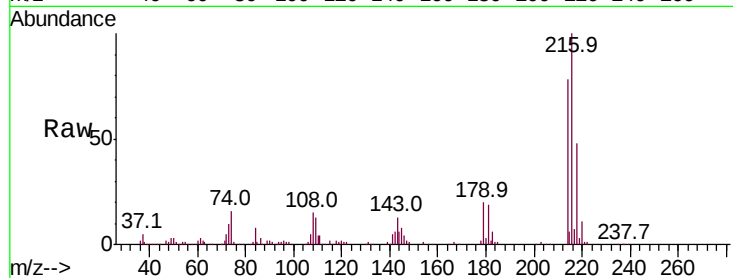
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.887 ng
 RT: 9.15 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.8	63.0	94.4
179	20.4	18.1	27.1
108	16.2	17.2	25.8#

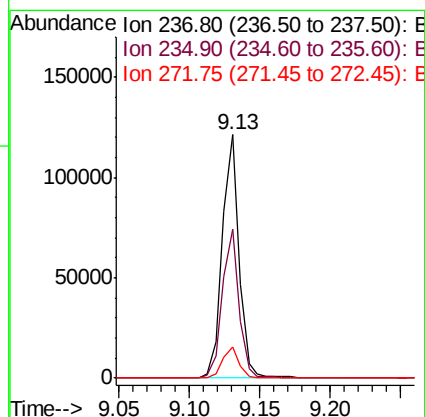
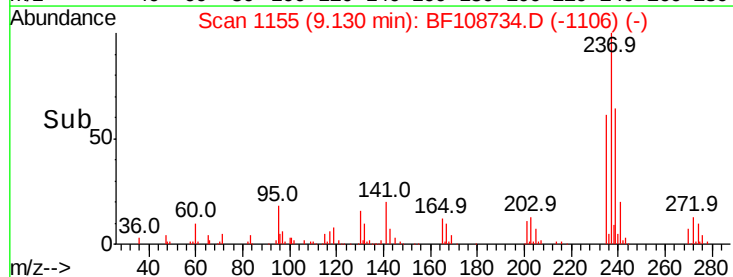
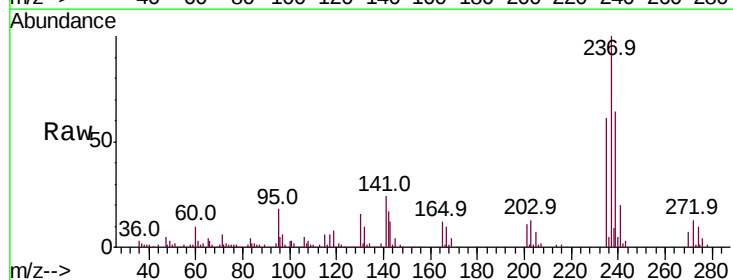
Manual Integrations
 APPROVED

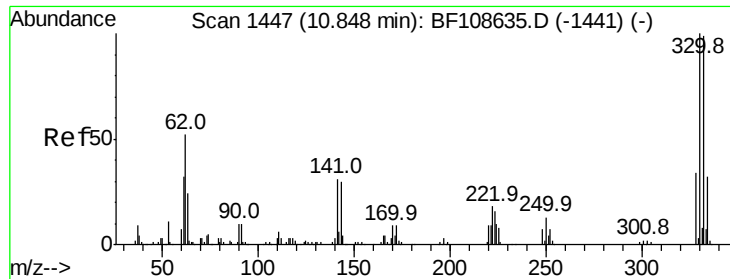
Sohil
 9/5/2018 12:47:09 PM



#40
 Hexachlorocyclopentadiene
 Concen: 36.114 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.9	44.8	84.8
272	12.8	0.0	33.3





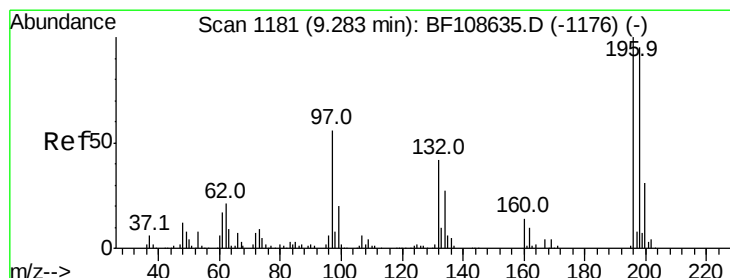
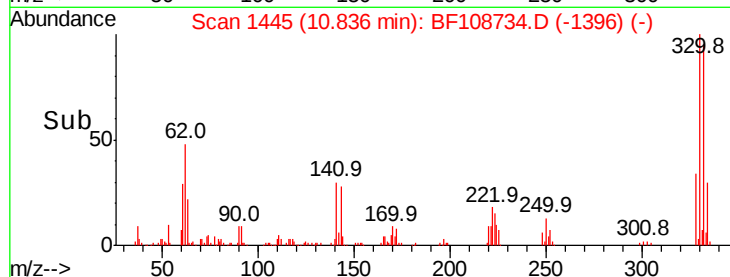
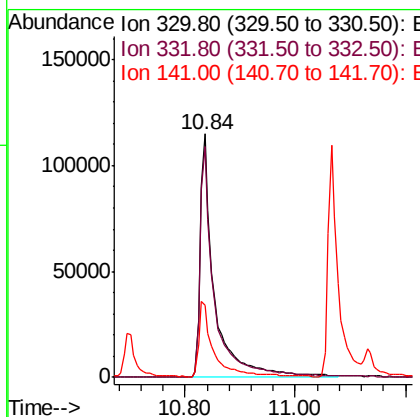
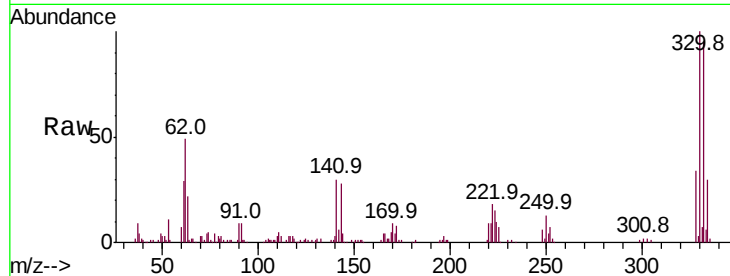
#41
 2,4,6-Tribromophenol
 Concen: 73.895 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	206762		
332	93.1	77.0	115.6	
141	30.7	29.9	44.9	

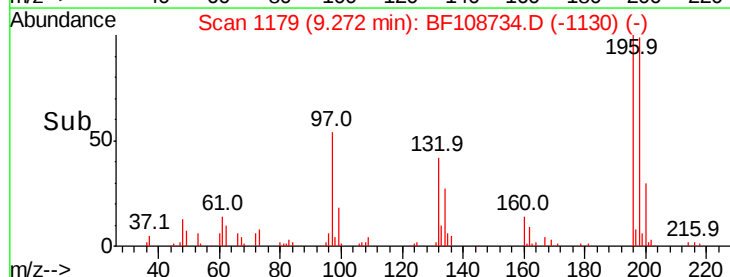
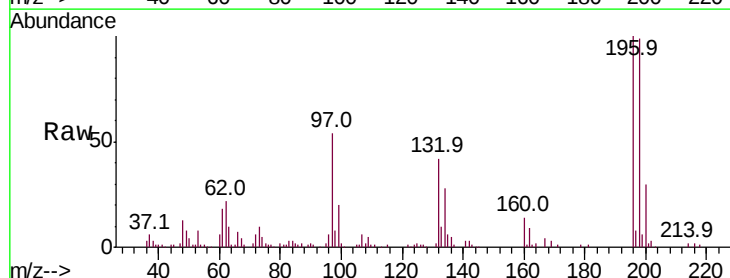
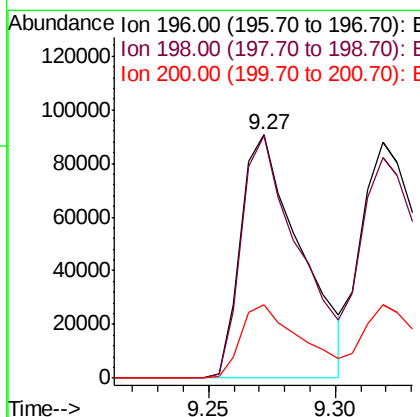
Manual Integrations
 APPROVED

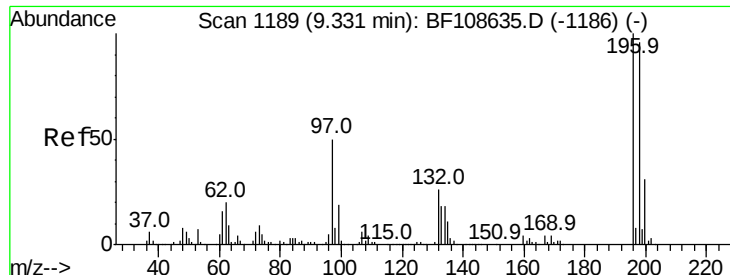
Sohil
 9/5/2018 12:47:09 PM



#42
 2,4,6-Trichlorophenol
 Concen: 33.332 ng
 RT: 9.27 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148525		
198	99.3	75.7	113.5	
200	30.2	24.5	36.7	





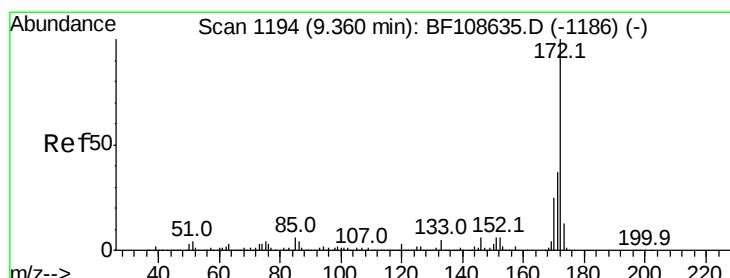
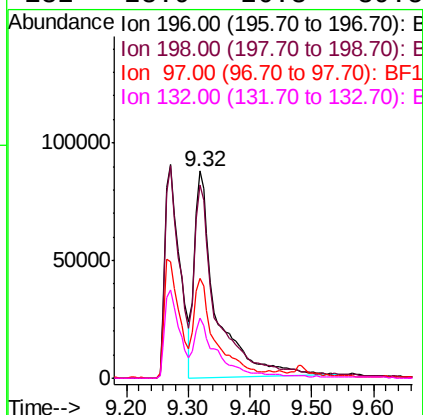
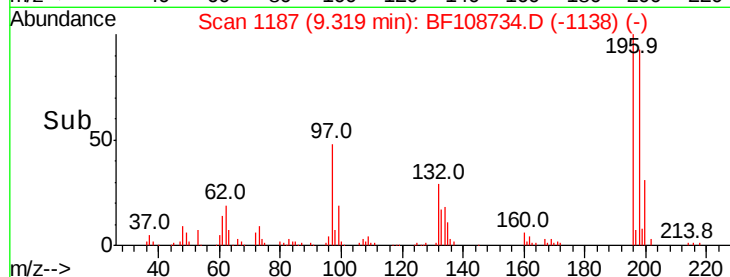
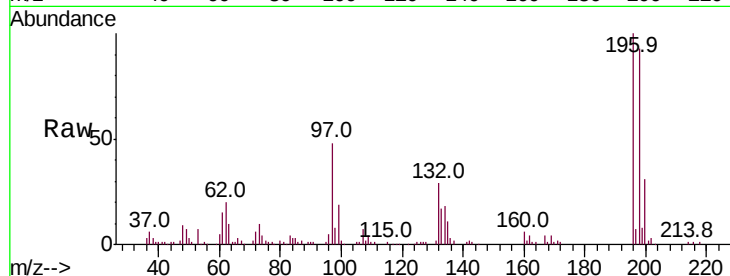
#43
 2,4,5-Trichlorophenol
 Concen: 41.546 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	215880		
198	93.4	74.6	112.0	
97	48.3	42.9	64.3	
132	28.9	26.3	39.5	

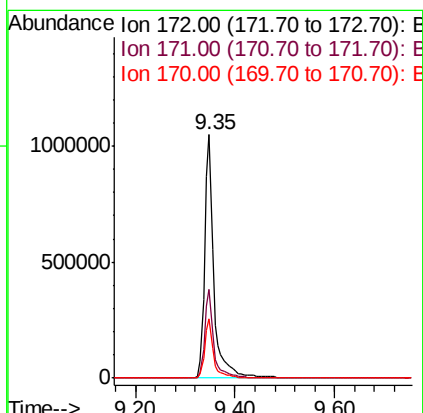
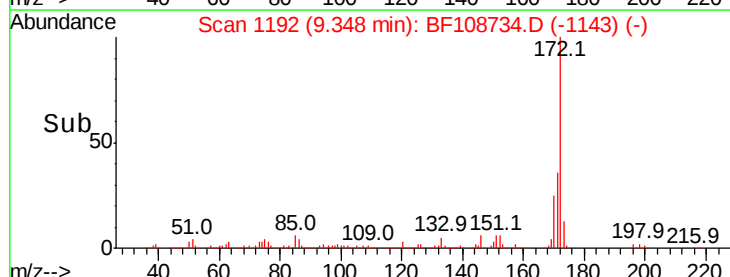
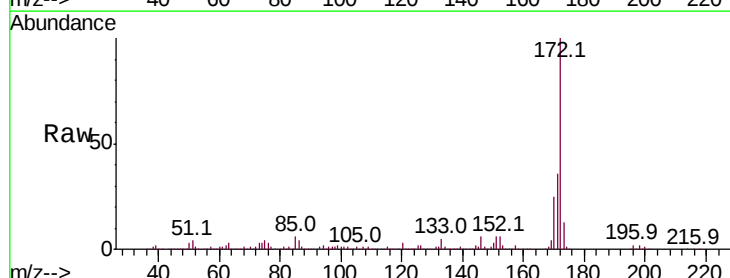
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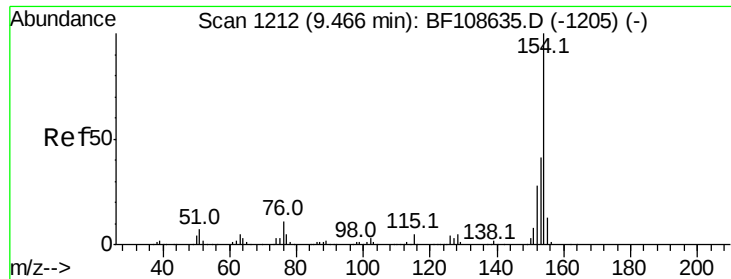
Sohil
 9/5/2018 12:47:09 PM



#44
 2-Fluorobiphenyl
 Concen: 85.349 ng
 RT: 9.35 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1345406		
171	36.4	29.7	44.5	
170	24.5	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 39.568 ng

RT: 9.45 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Instrument :

BNA_F

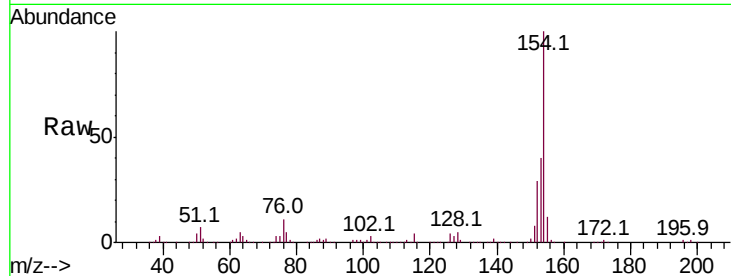
ClientSampleId :

SSTDCCC040

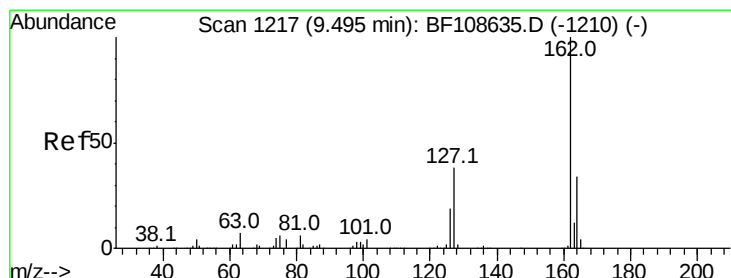
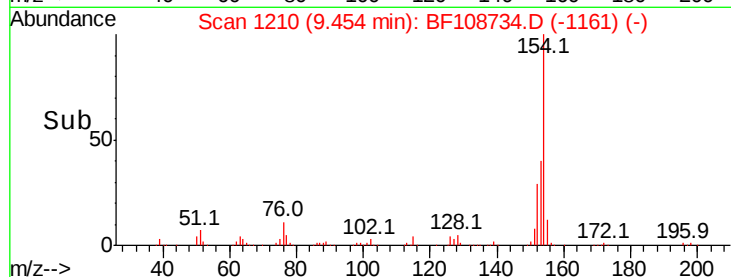
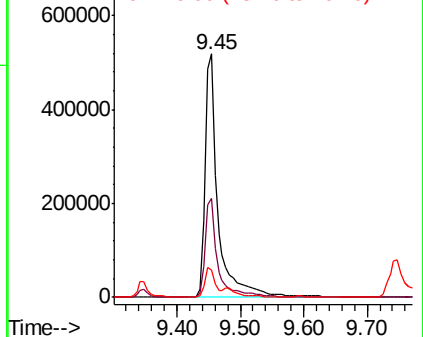
Tot Ion:	154	Resp:	730098
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.3	61.3
76	11.4	0.0	34.0

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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: 39.835 ng

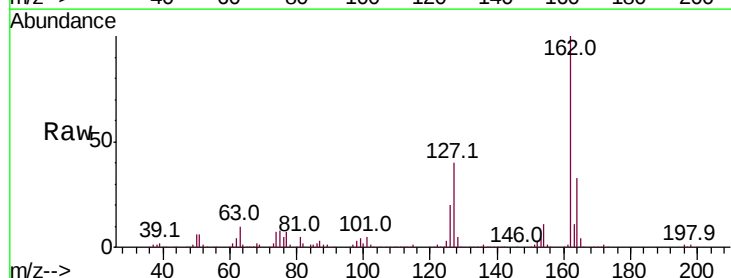
RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

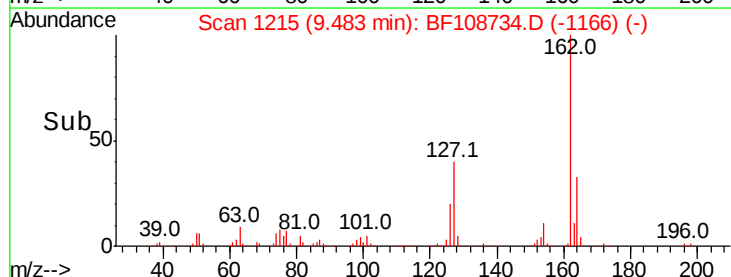
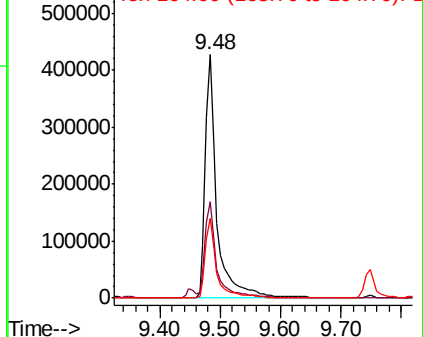
Lab File: BF108734.D

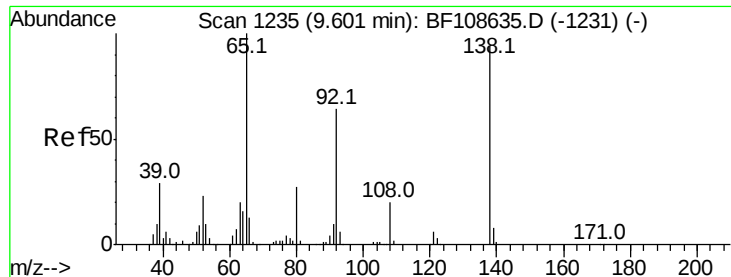
Acq: 4 Sep 2018 12:17

Tgt Ion:	162	Resp:	575434
Ion Ratio	Lower	Upper	
162	100		
127	39.8	33.9	50.9
164	32.8	26.5	39.7



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





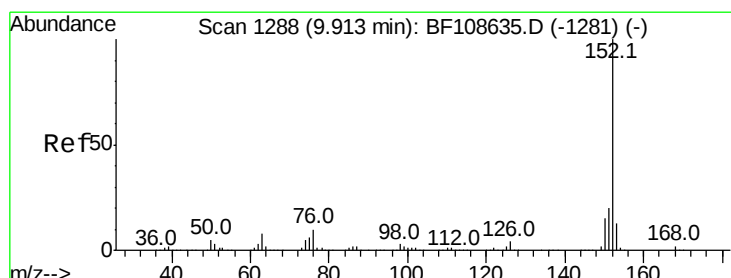
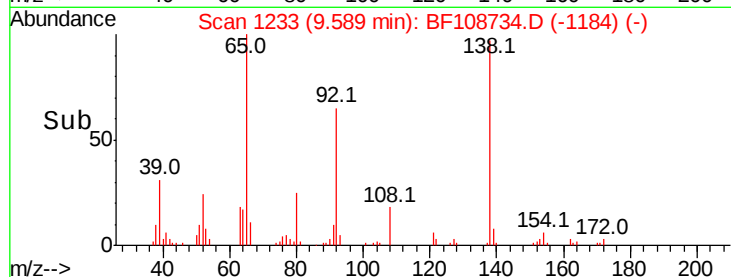
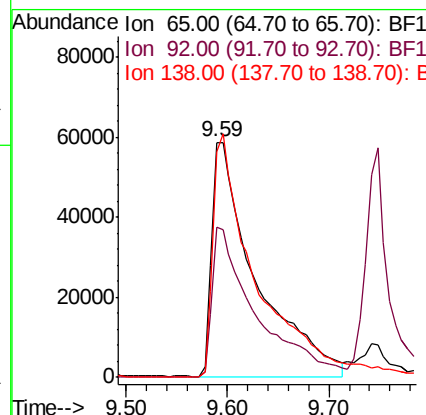
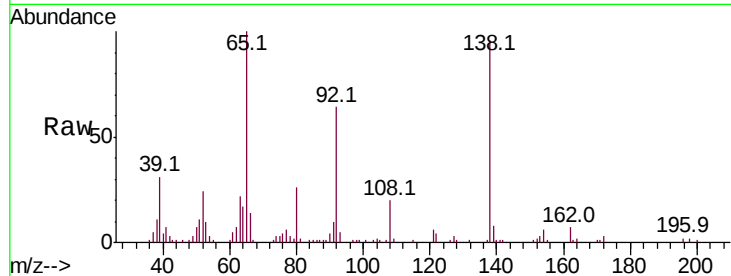
#47
2-Nitroaniline
Concen: 36.812 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.0	55.8	83.6
138	95.9	91.2	136.8

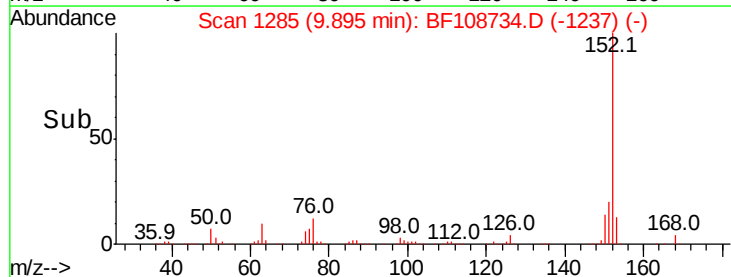
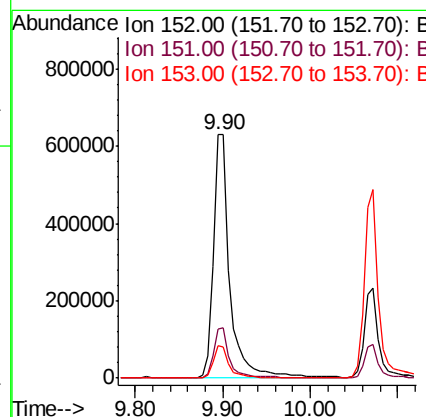
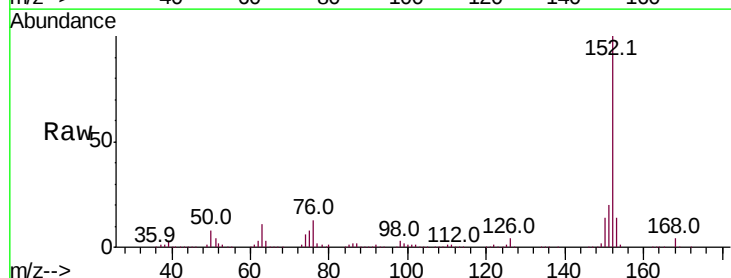
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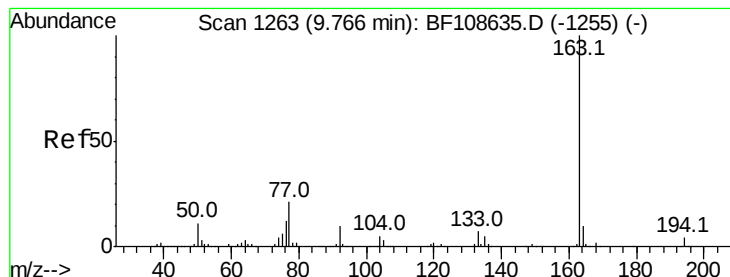
Sohil
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#48
Acenaphthylene
Concen: 38.988 ng
RT: 9.90 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.5	10.7	16.1





#49

Dimethylphthalate

Concen: 37.395 ng

RT: 9.75 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Instrument :

BNA_F

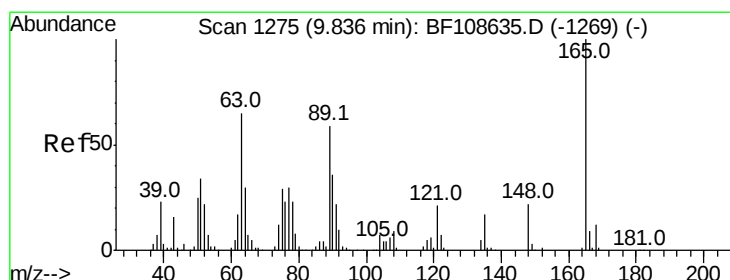
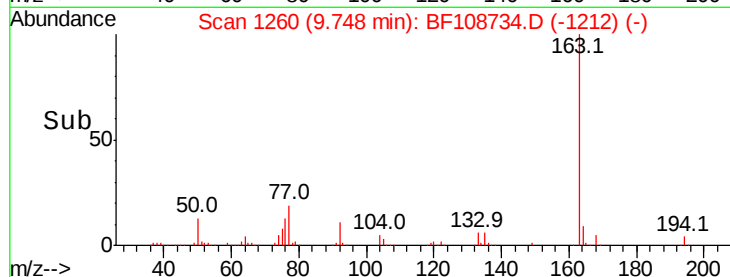
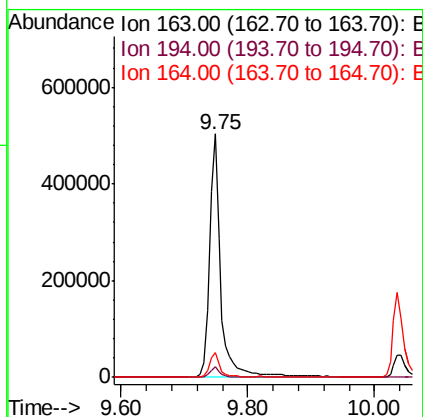
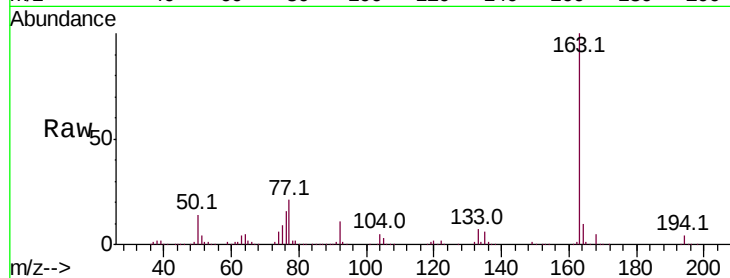
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	624135
Ion Ratio	Lower	Upper	
163	100		
194	4.3	2.7	4.1#
164	10.2	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 37.454 ng

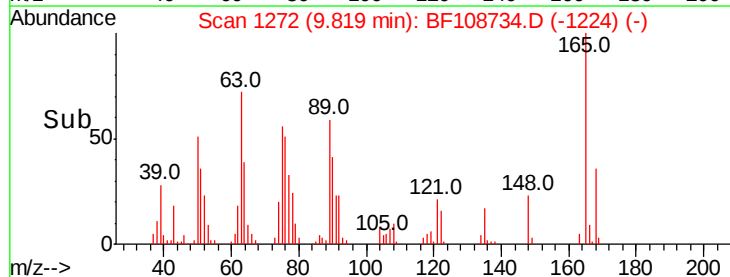
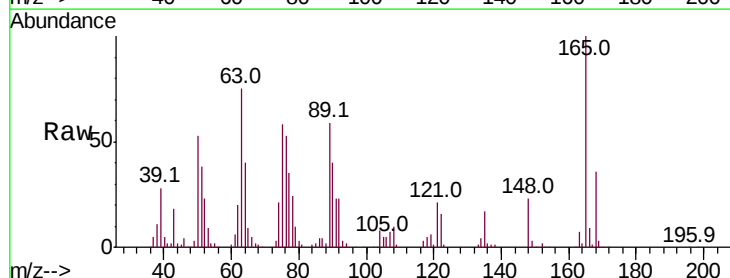
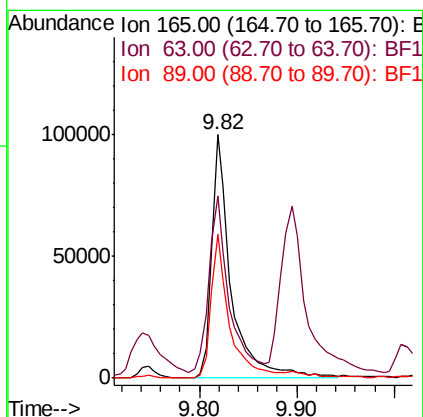
RT: 9.82 min Scan# 1272

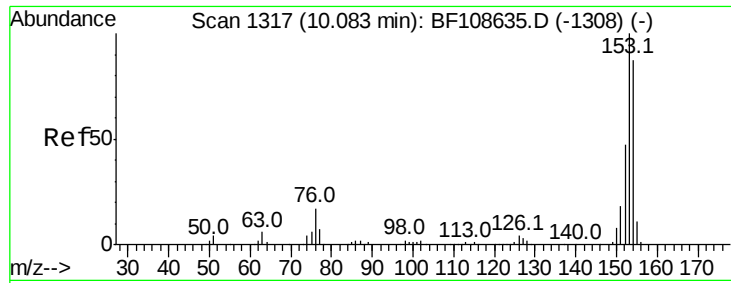
Delta R.T. -0.02 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Tgt Ion:	165	Resp:	137794
Ion Ratio	Lower	Upper	
165	100		
63	75.0	44.7	67.1#
89	59.1	44.0	66.0





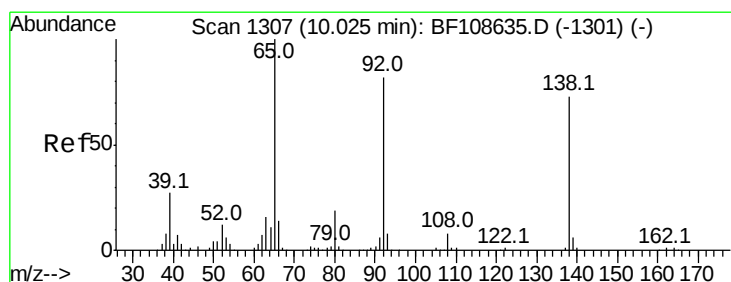
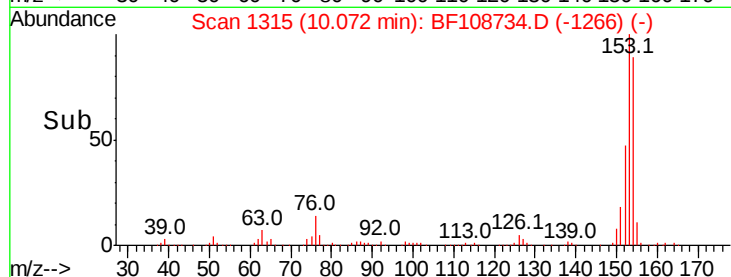
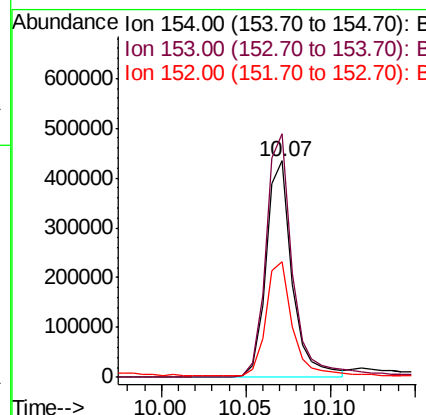
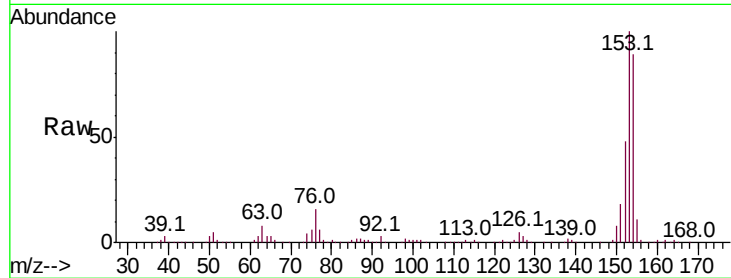
#51
Acenaphthene
Concen: 37.147 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.2	136.8
152	53.5	43.8	65.8

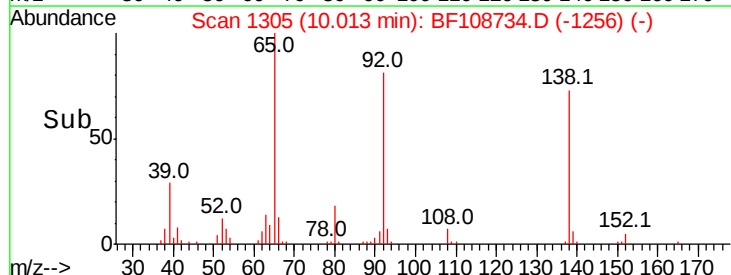
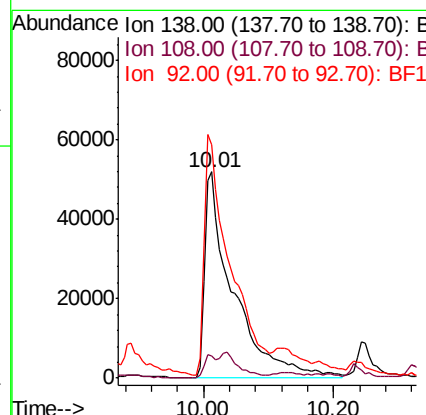
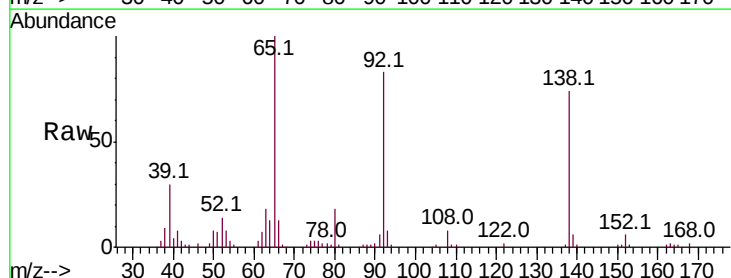
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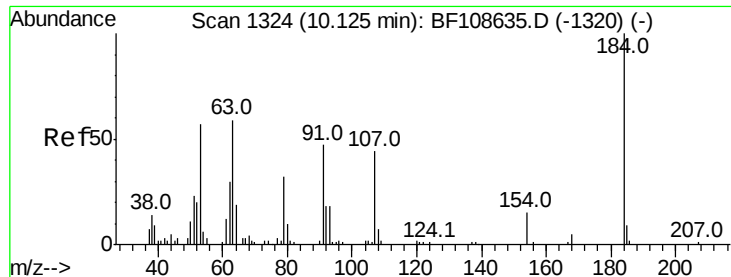
Sohil
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#52
3-Nitroaniline
Concen: 39.312 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	113.4	89.4	134.2





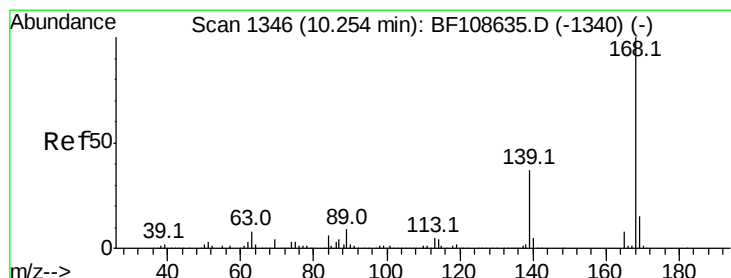
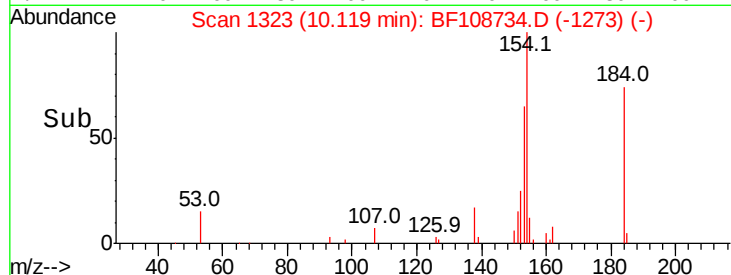
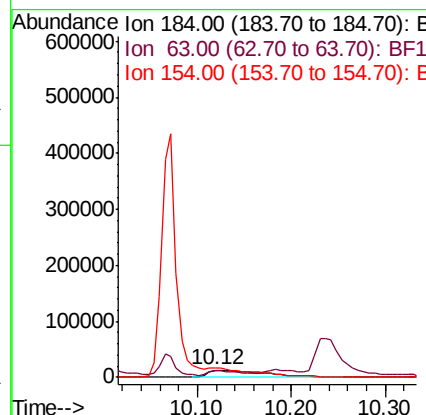
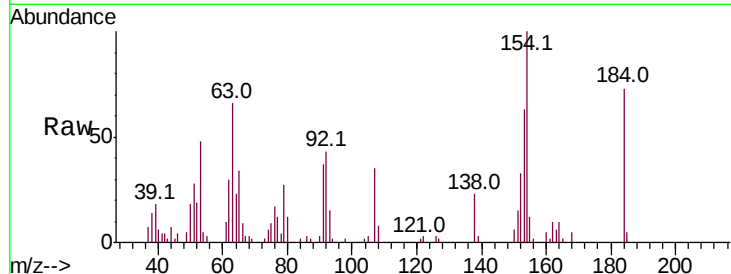
#53
2,4-Dinitrophenol
Concen: 42.882 ng
RT: 10.12 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	91.4	54.2	81.2#
154	137.6	184.0	276.0#

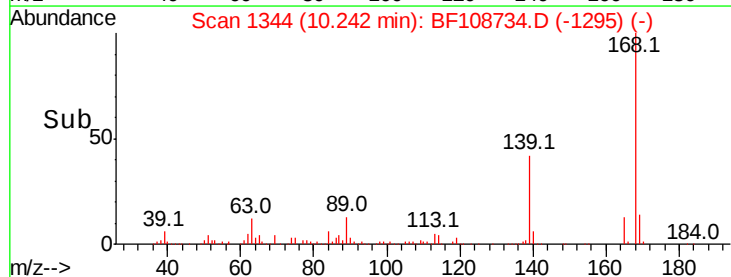
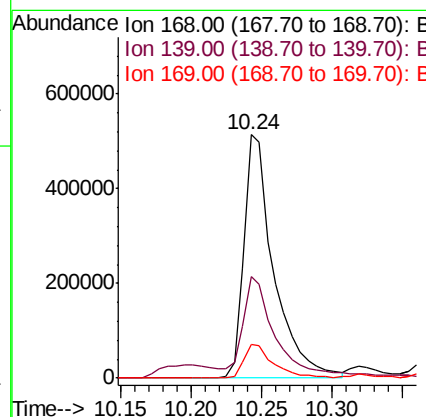
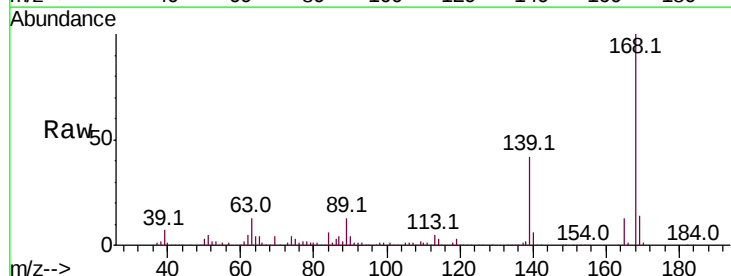
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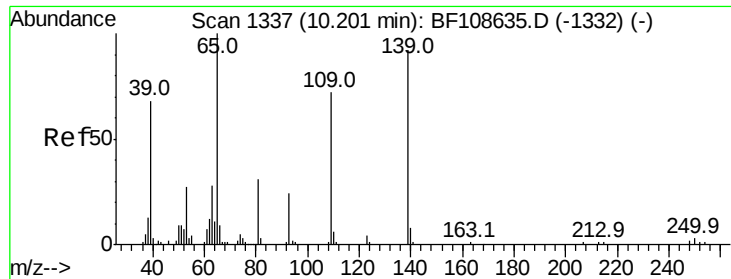
Sohil
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#54
Dibenzofuran
Concen: 38.352 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	30.1	45.1
169	14.0	10.9	16.3





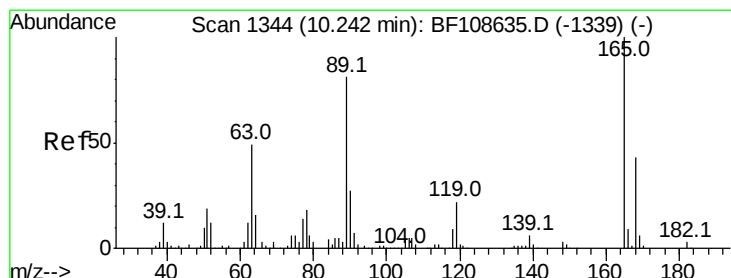
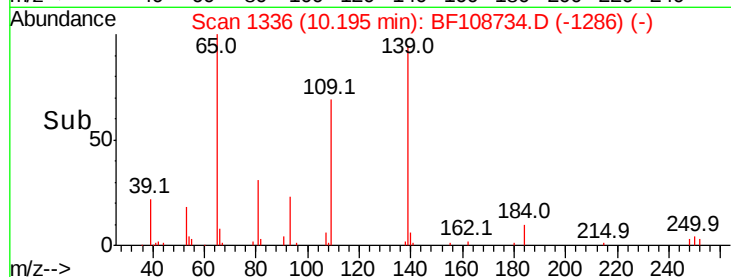
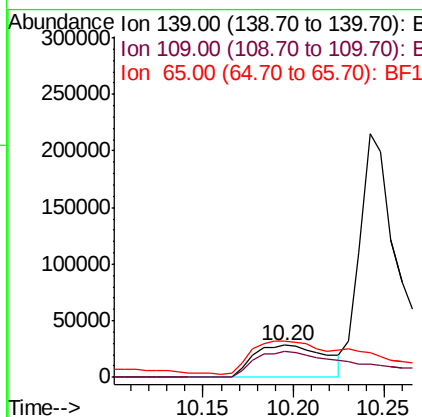
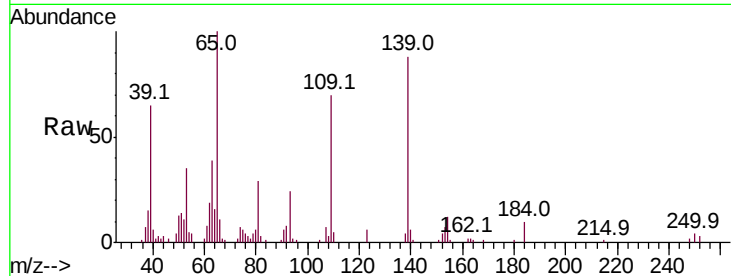
#55
4-Nitrophenol
Concen: 33.838 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	79.7	48.4	88.4
65	114.0	72.6	112.6

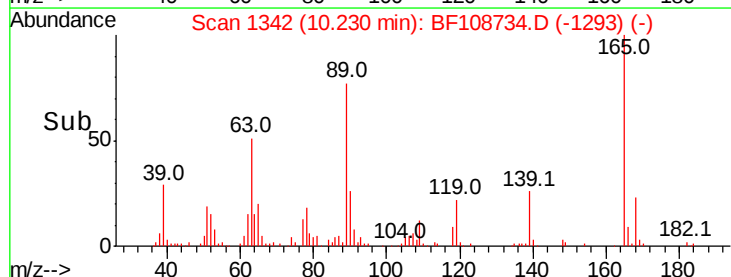
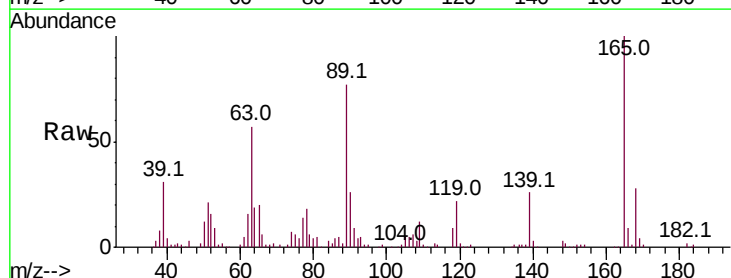
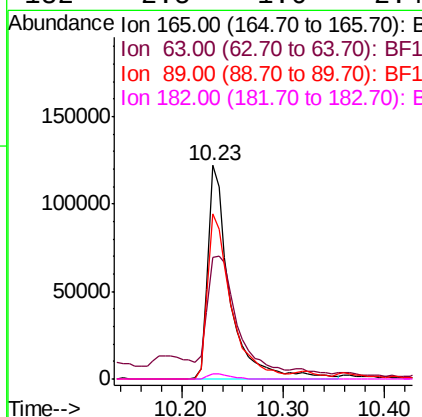
Manual Integrations
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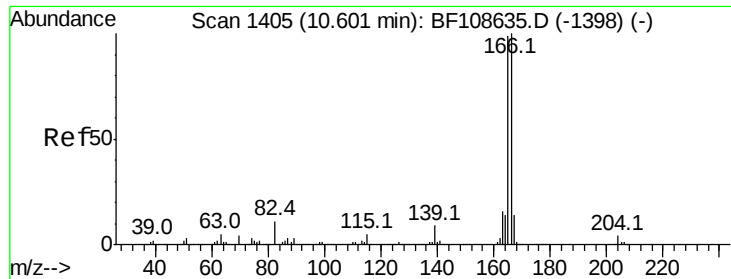
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.710 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.9	36.4	54.6
89	77.2	57.8	86.6
182	2.5	1.6	2.4





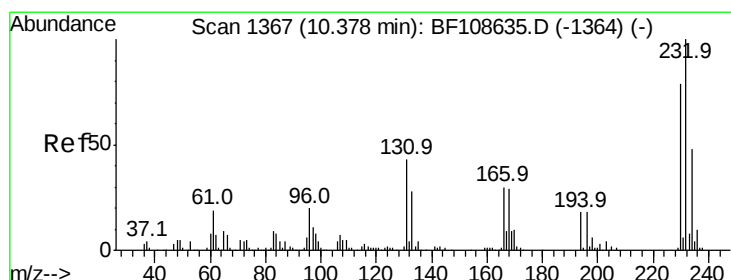
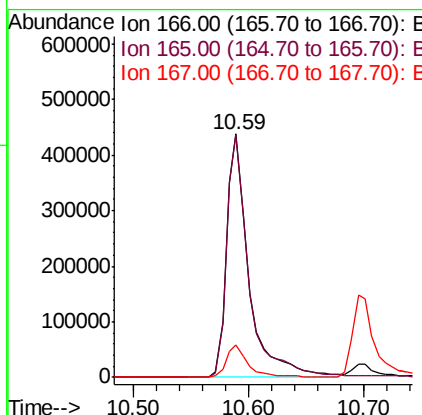
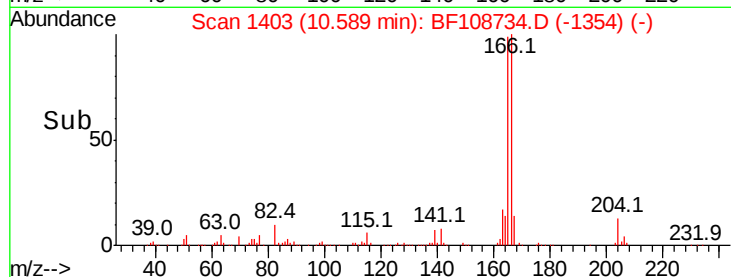
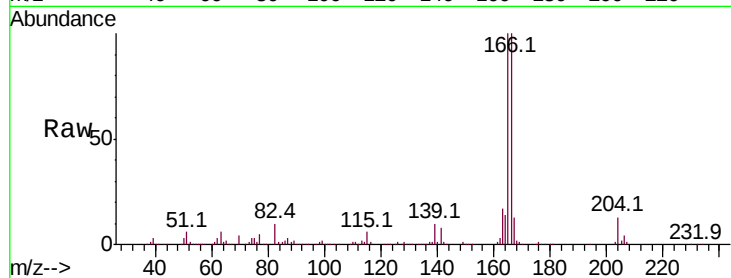
#57
 Fluorene
 Concen: 37.971 ng
 RT: 10.59 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	13.5	10.6	16.0

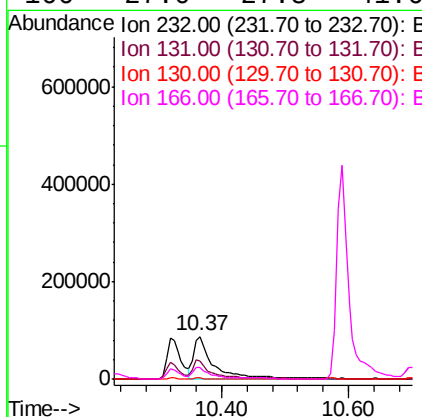
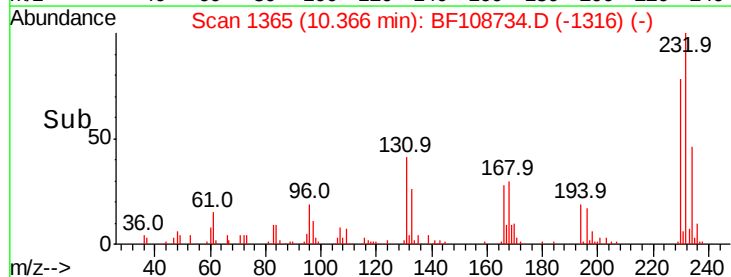
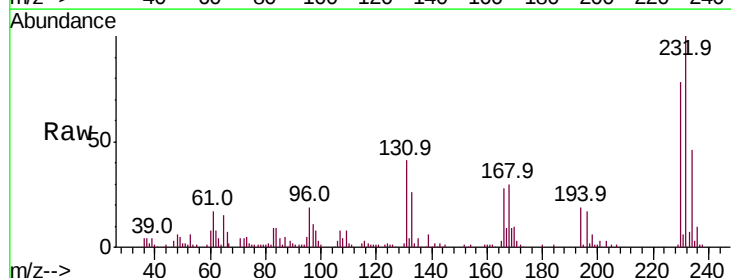
Manual Integrations
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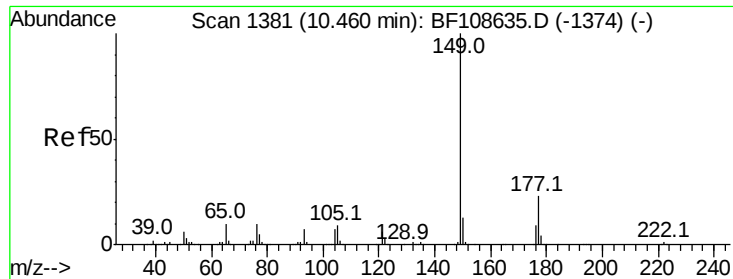
Sohil
 9/5/2018 12:47:09 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.993 ng
 RT: 10.37 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.0	43.8	65.8#
130	1.7	2.1	3.1#
166	27.0	27.8	41.6#





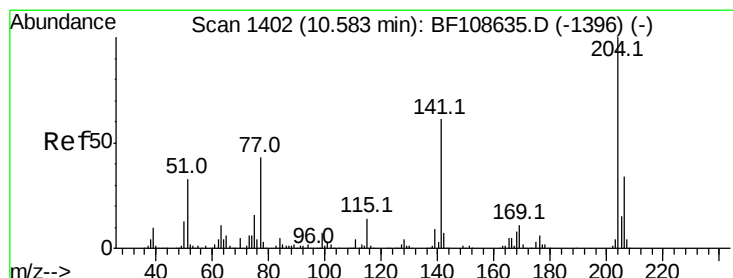
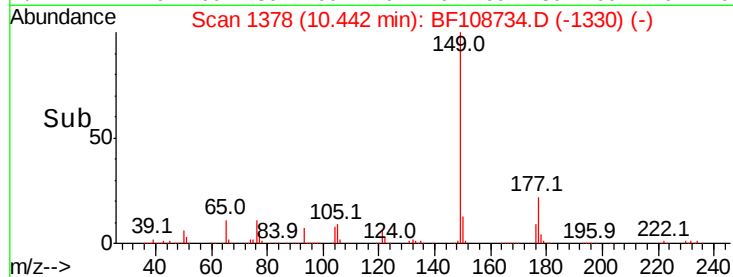
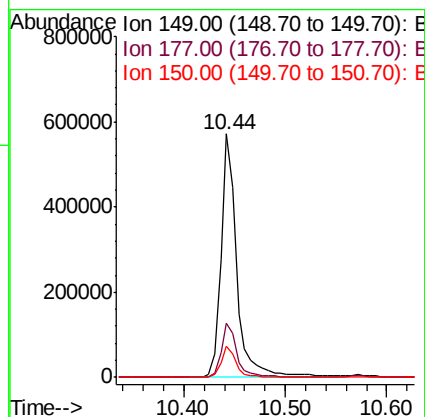
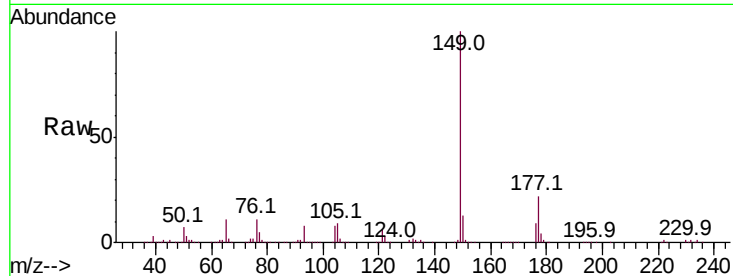
#59
Diethylphthalate
Concen: 36.753 ng
RT: 10.44 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	618011
Ion Ratio	Lower	Upper	
149	100		
177	22.4	16.1	24.1
150	12.7	10.1	15.1

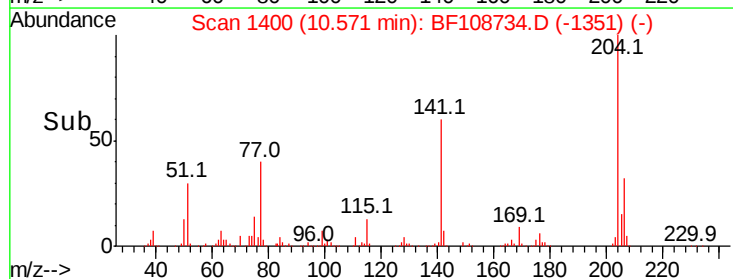
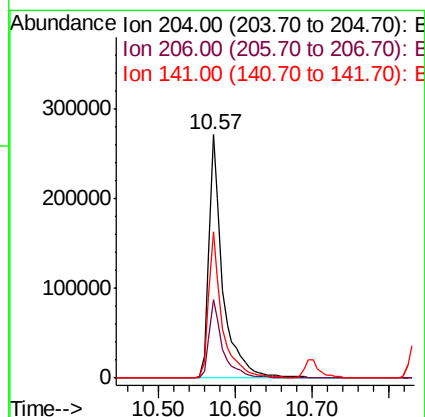
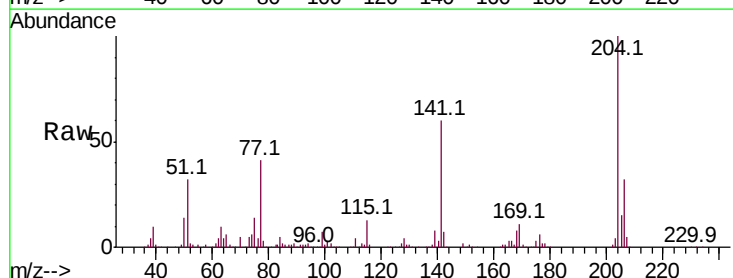
Manual Integrations
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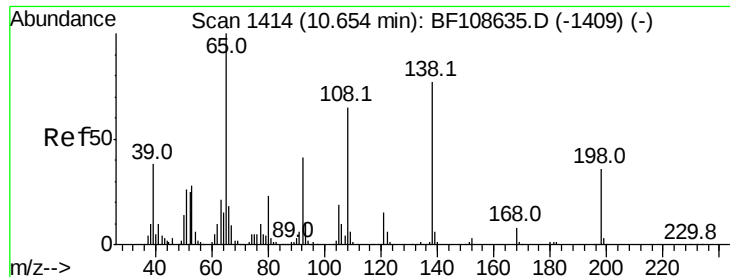
Sohil
9/5/2018 12:47:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.915 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion:	204	Resp:	338604
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.5	39.7
141	60.1	54.6	81.8





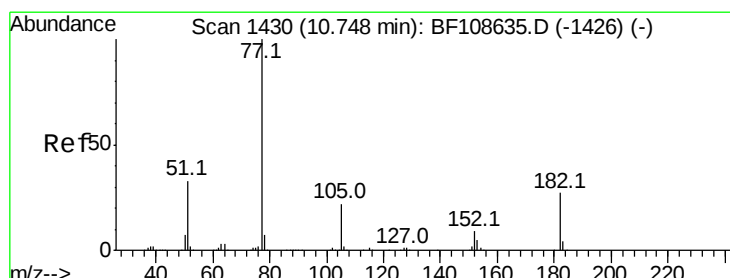
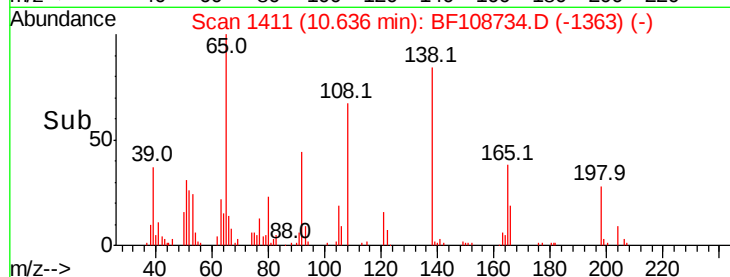
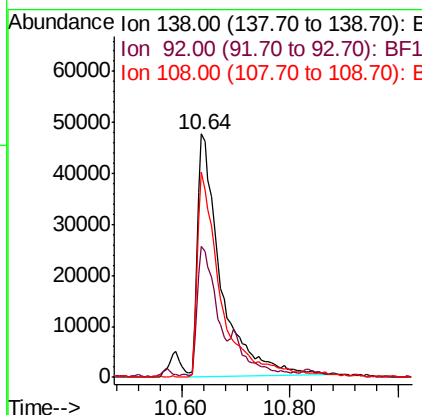
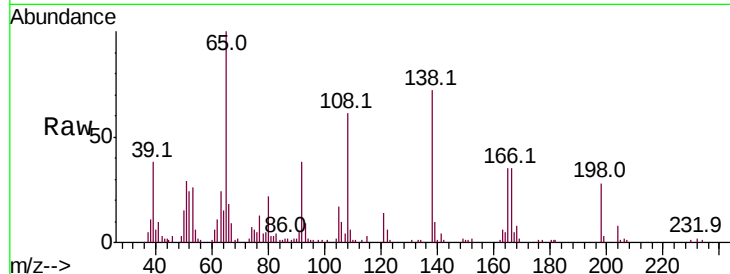
#61
4-Nitroaniline
Concen: 37.253 ng
RT: 10.64 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.6	30.2	70.2
108	84.5	52.5	92.5

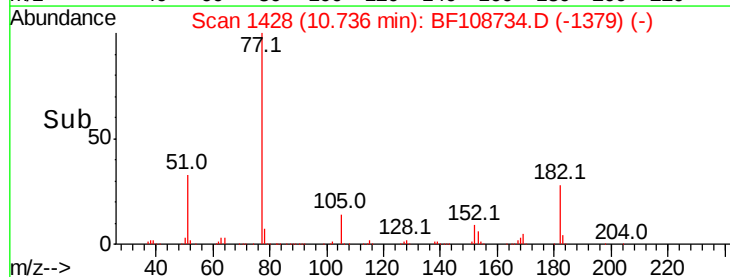
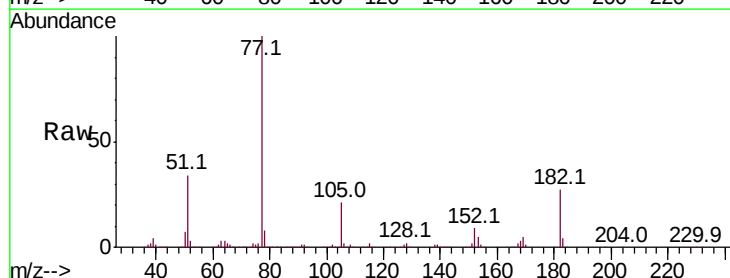
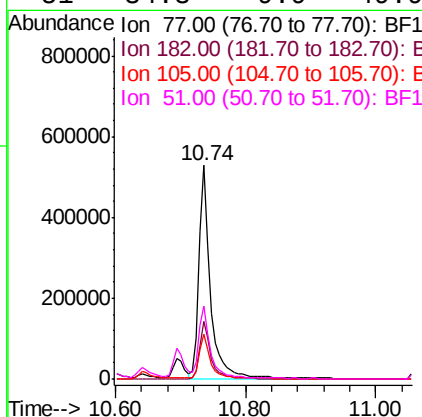
Manual Integrations
APPROVED

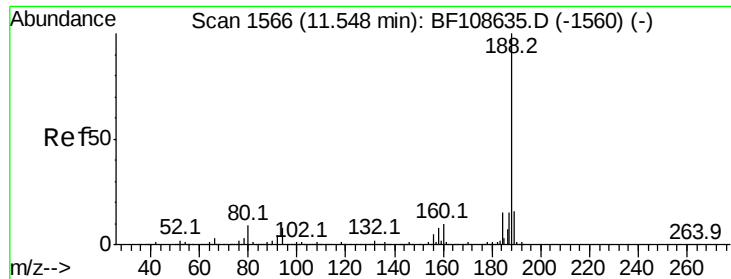
Sohil
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#62
Azobenzene
Concen: 38.684 ng
RT: 10.74 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	1.7	41.7
105	21.1	3.0	43.0
51	34.3	9.9	49.9





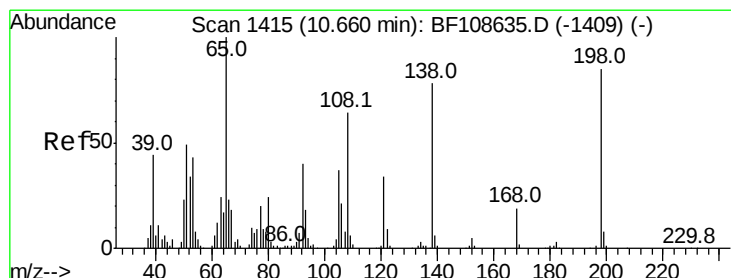
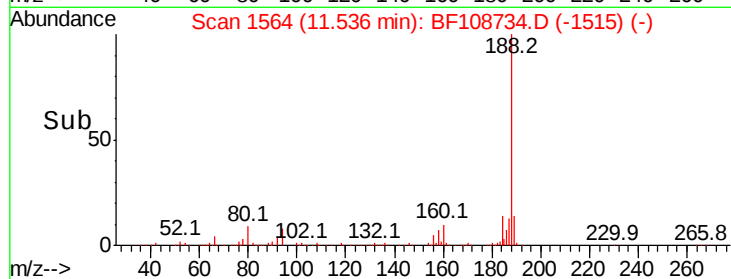
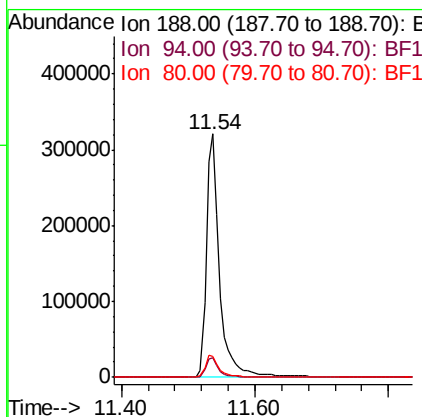
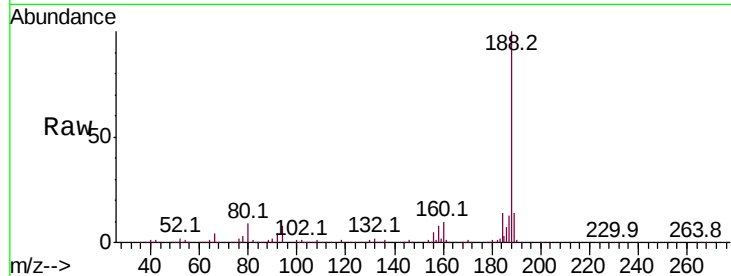
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	441195		
94	7.8	8.5	12.7#	
80	8.7	9.2	13.8#	

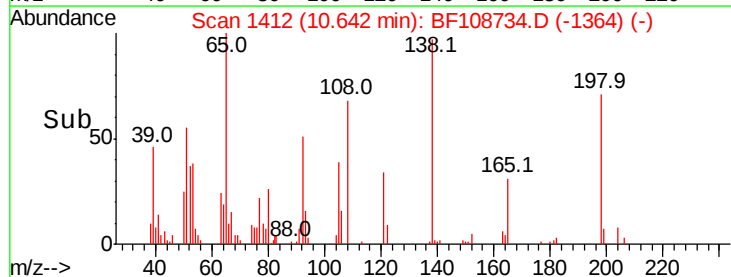
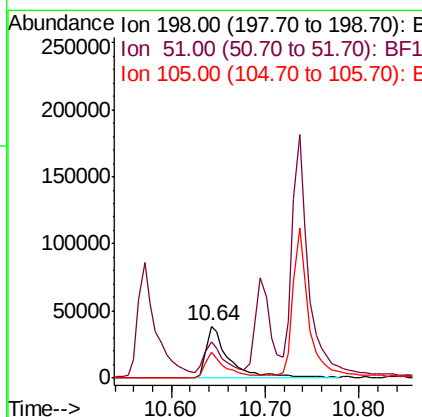
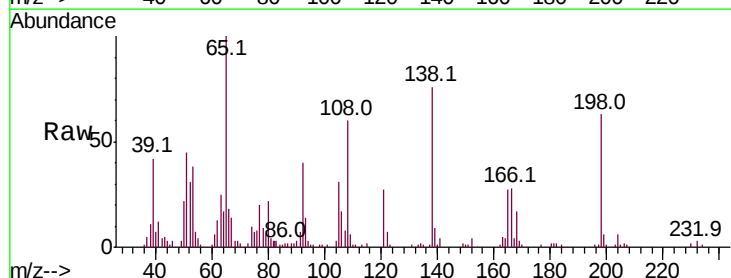
Manual Integrations
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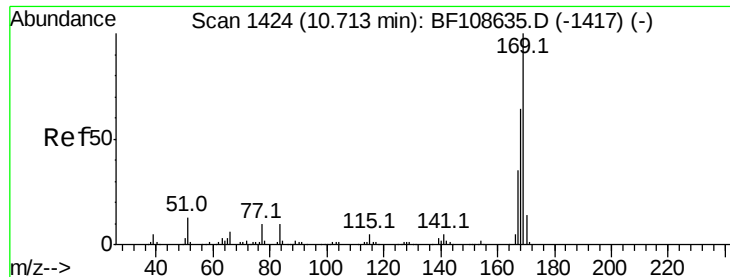
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.253 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	67055		
51	70.8	37.7	77.7	
105	49.2	36.3	76.3	





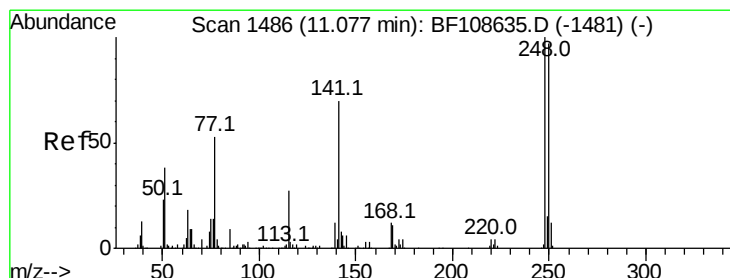
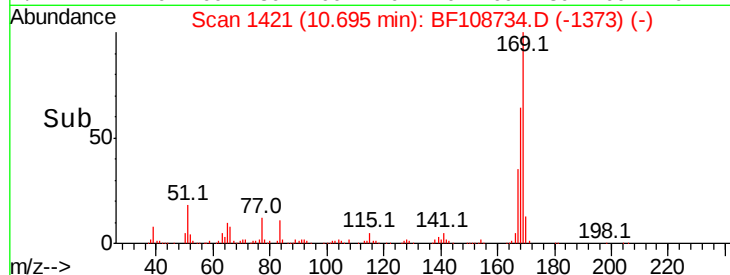
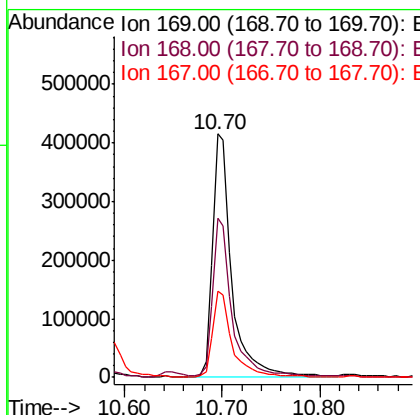
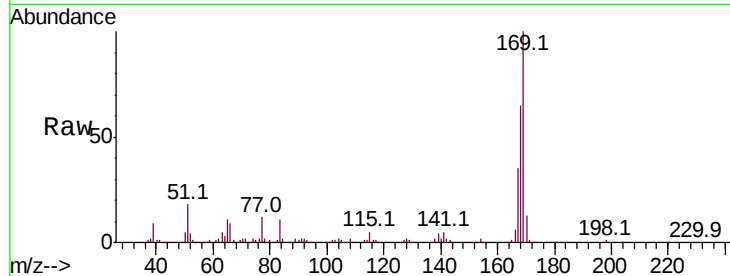
#65
n-Nitrosodiphenylamine
Concen: 38.801 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	568749		
168	65.3		54.4	81.6
167	35.5		29.8	44.6

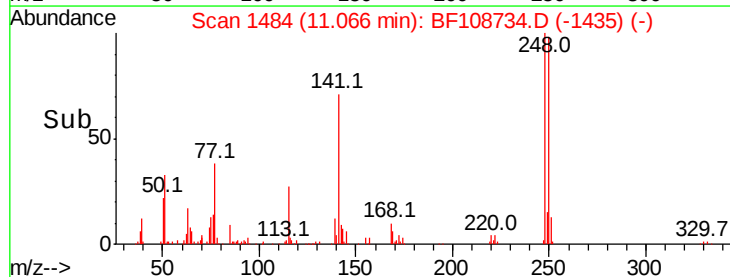
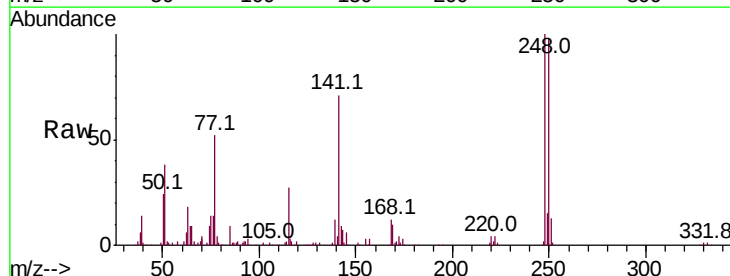
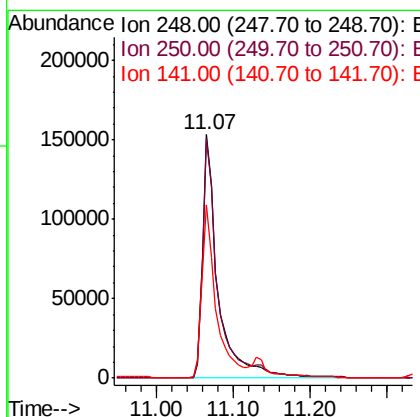
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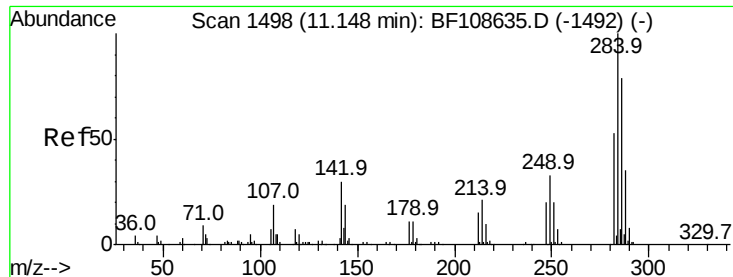
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#66
4-Bromophenyl-phenylether
Concen: 39.961 ng
RT: 11.07 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	216683		
250	98.2		76.9	115.3
141	71.3		74.4	111.6#





#67

Hexachlorobenzene

Concen: 38.991 ng

RT: 11.14 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Instrument :

BNA_F

ClientSampled :

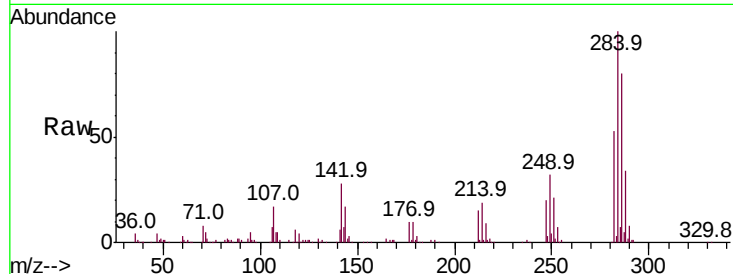
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	227782		
142	27.9	34.6	52.0#	
249	32.2	24.8	37.2	

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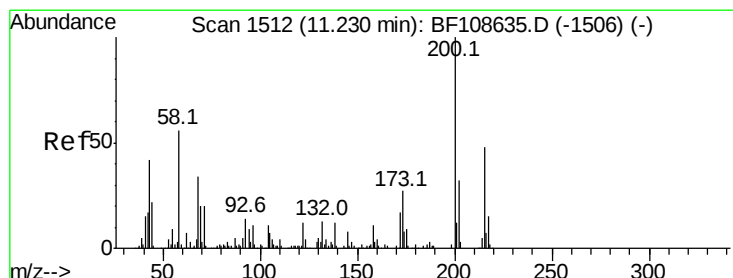
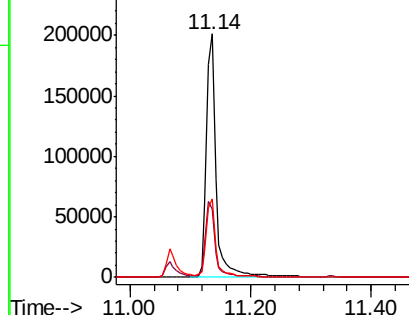
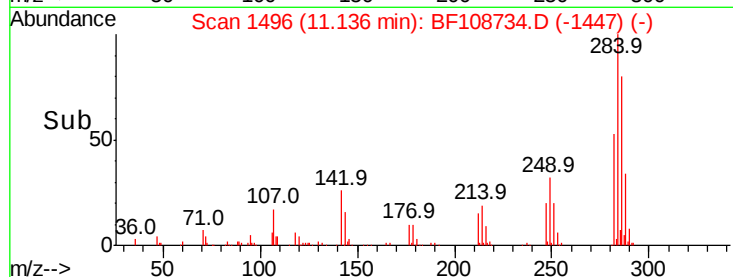
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.445 ng

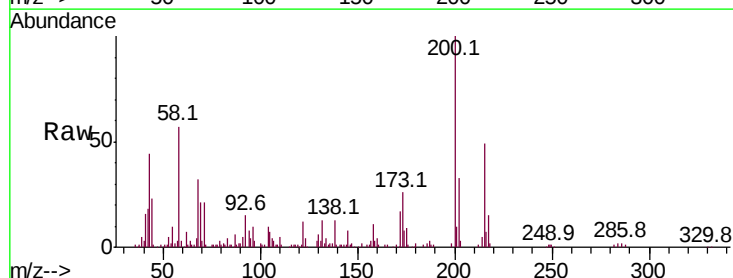
RT: 11.21 min Scan# 1509

Delta R.T. -0.02 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

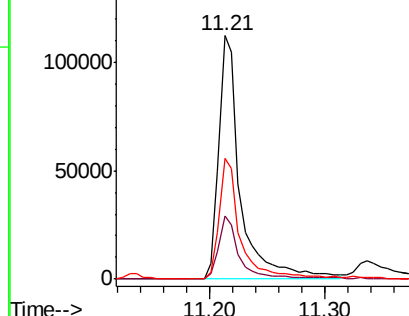
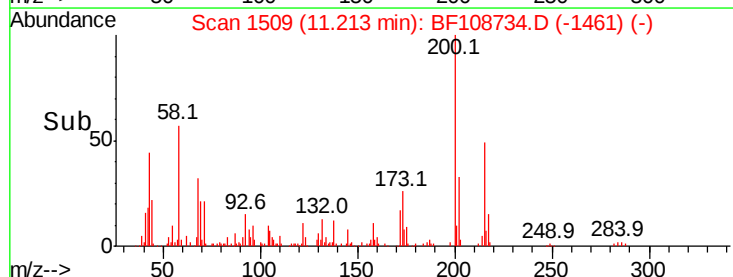
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	146745		
173	25.9	8.6	48.6	
215	49.4	25.1	65.1	

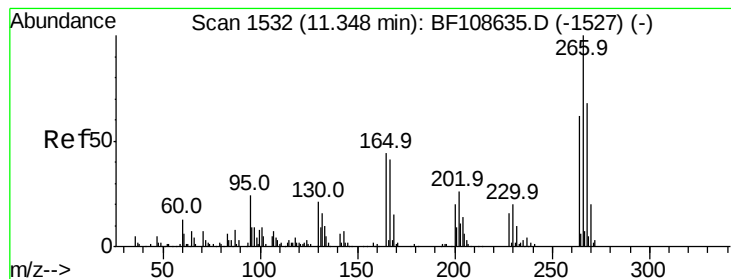


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 33.456 ng

RT: 11.34 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Instrument :

BNA_F

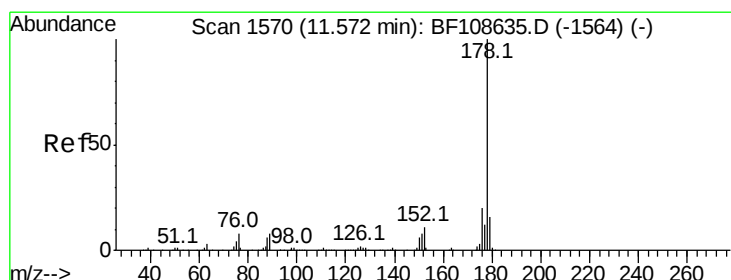
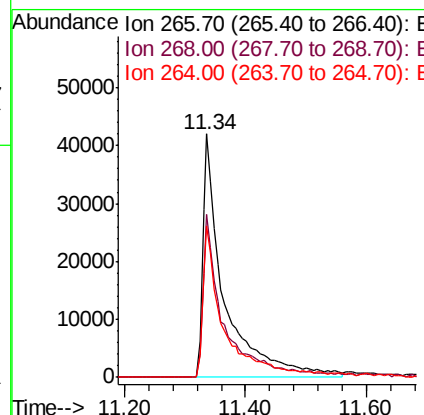
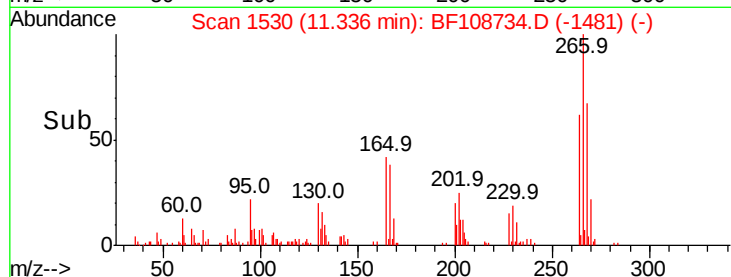
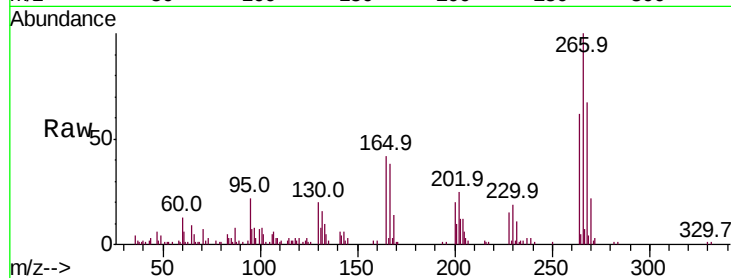
ClientSampleId :

SSTDCCC040

Tot Ion:	266	Resp:	103853
Ion Ratio	Lower	Upper	
266	100		
268	66.8	51.1	76.7
264	62.1	49.5	74.3

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#70

Phenanthrene

Concen: 37.967 ng

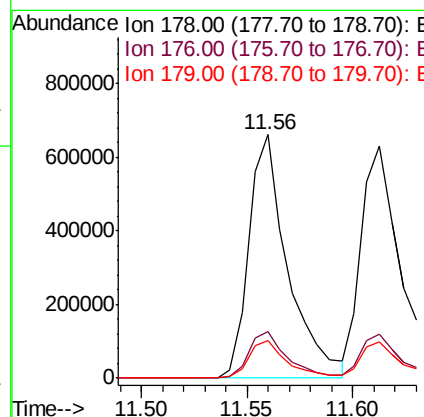
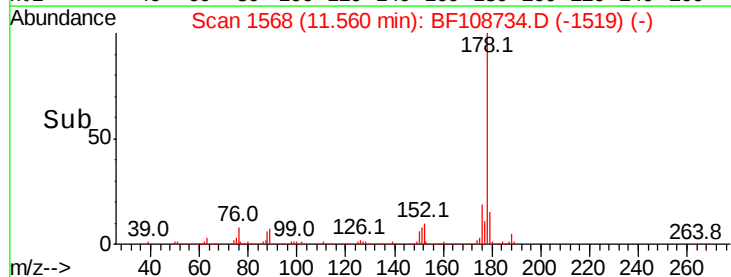
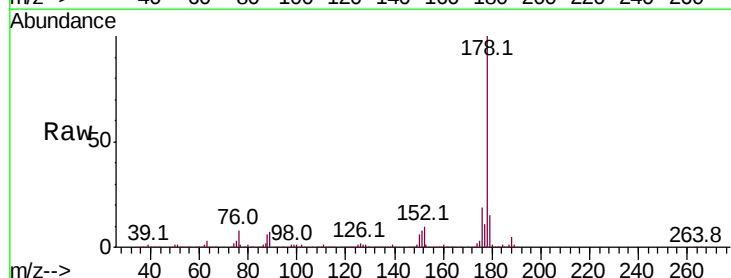
RT: 11.56 min Scan# 1568

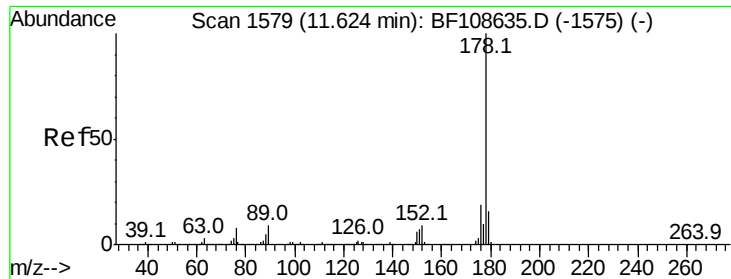
Delta R.T. -0.01 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Tgt Ion:	178	Resp:	845500
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.8	23.8
179	15.4	13.0	19.6





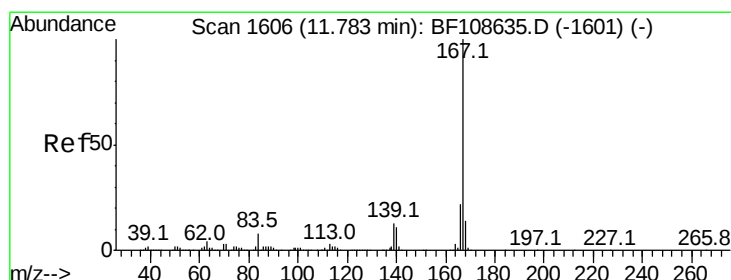
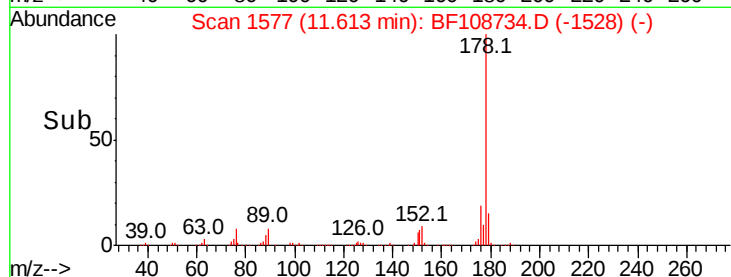
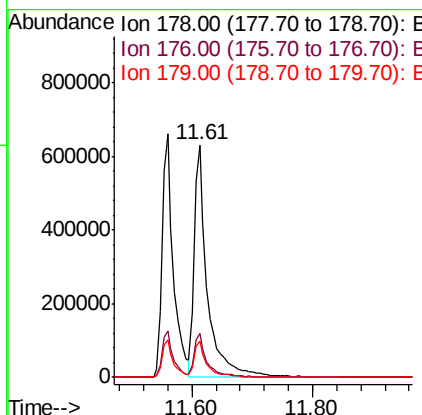
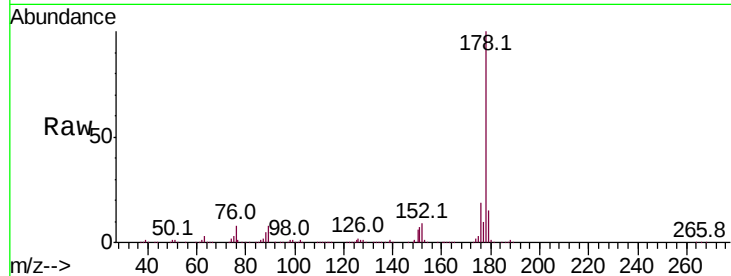
#71
 Anthracene
 Concen: 41.146 ng
 RT: 11.61 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.4	12.6	19.0

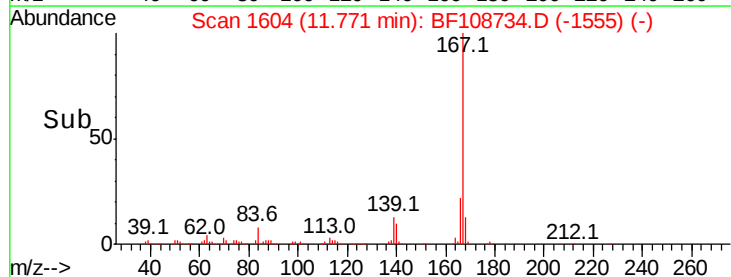
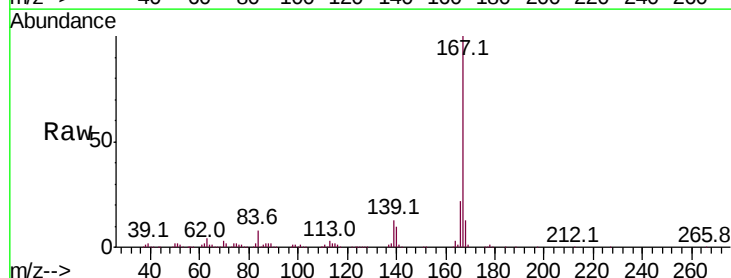
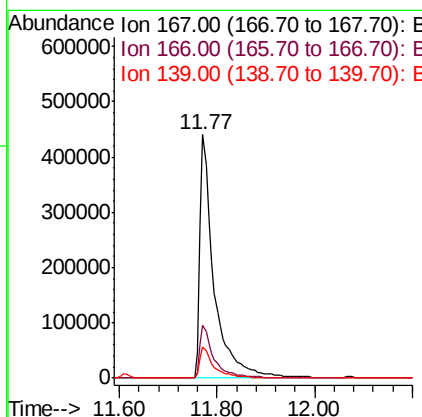
Manual Integrations
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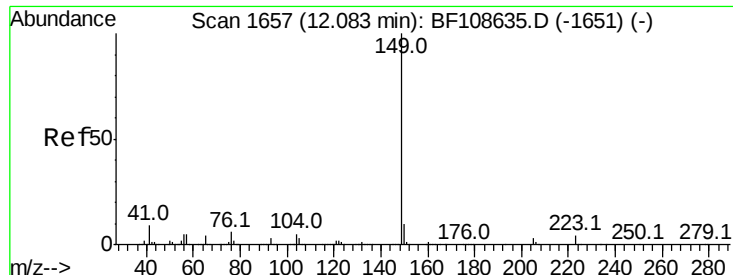
Sohil
 9/5/2018 12:47:09 PM



#72
 Carbazole
 Concen: 39.541 ng
 RT: 11.77 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.7	10.9	16.3





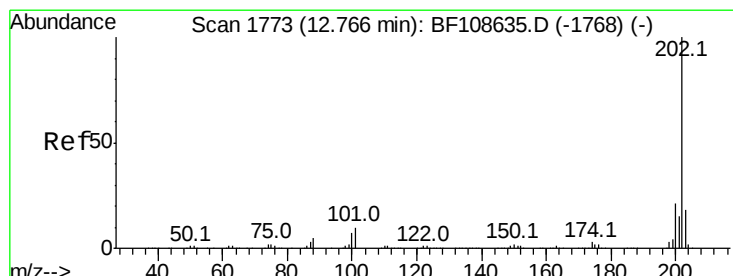
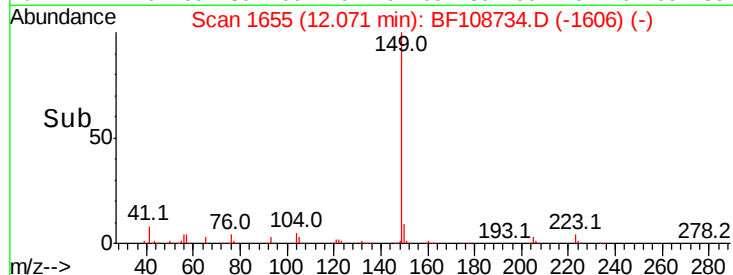
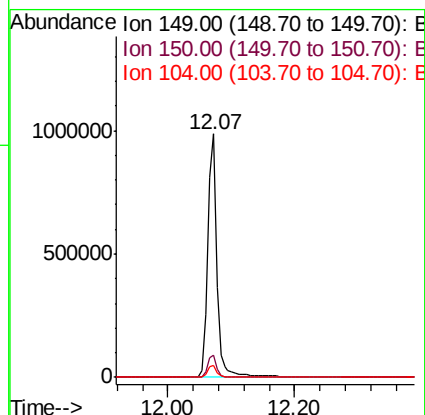
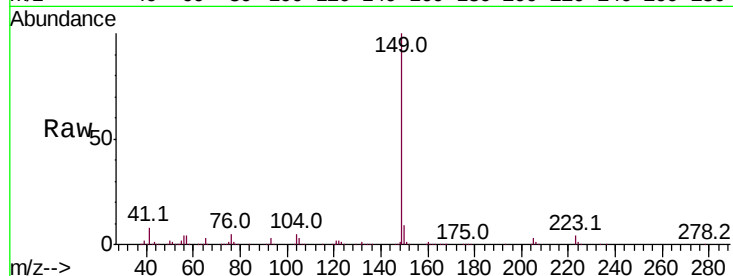
#73
Di-n-butylphthalate
Concen: 37.620 ng
RT: 12.07 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	5.1	3.8	5.8	

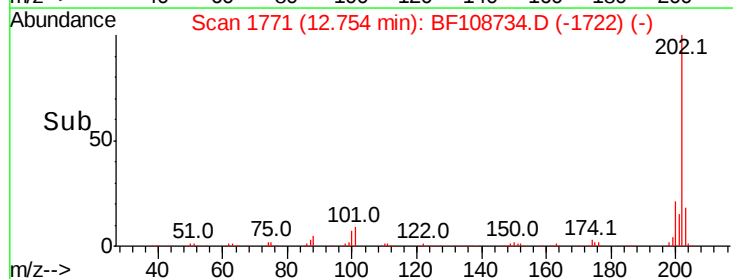
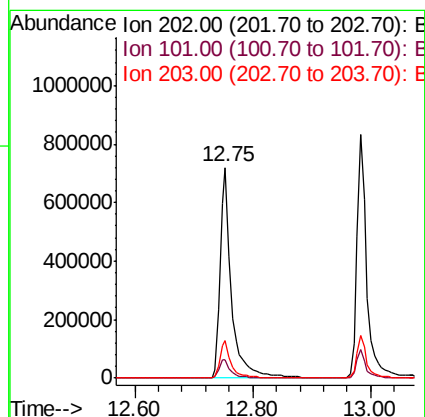
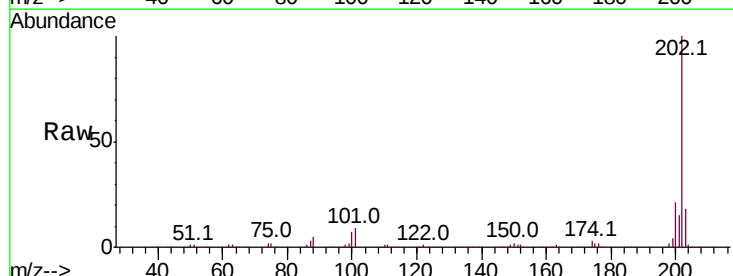
Manual Integrations
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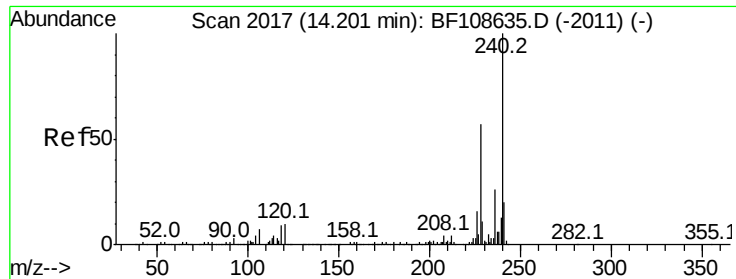
Sohil
9/5/2018 12:47:09 PM



#74
Fluoranthene
Concen: 38.676 ng
RT: 12.75 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.0	0.0	34.1	
203	17.7	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Instrument :

BNA_F

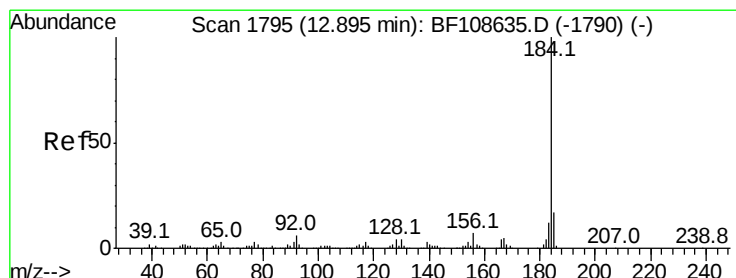
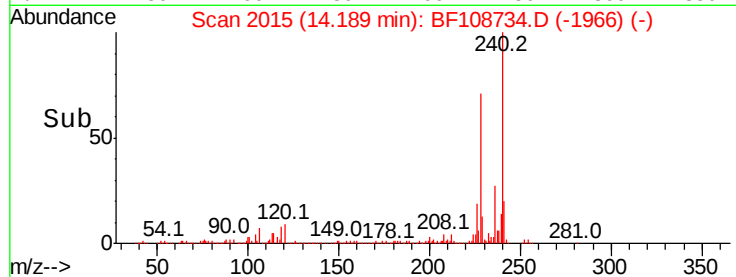
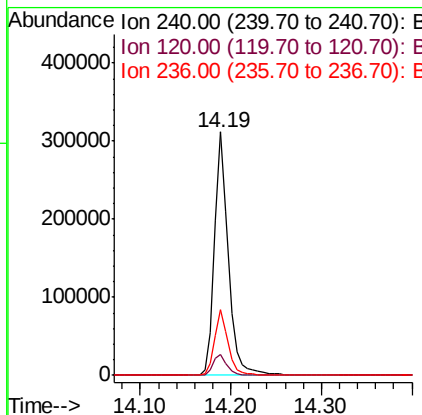
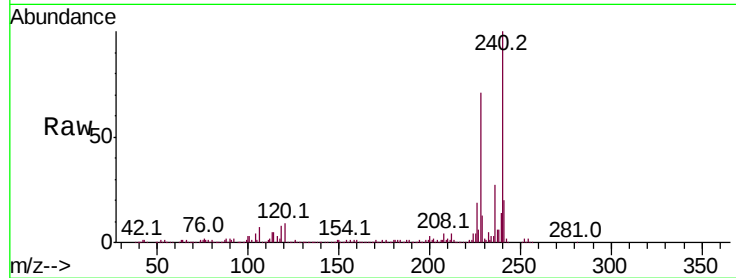
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.8	9.5	14.3#	
236	27.1	20.7	31.1	

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#76

Benzidine

Concen: 44.567 ng

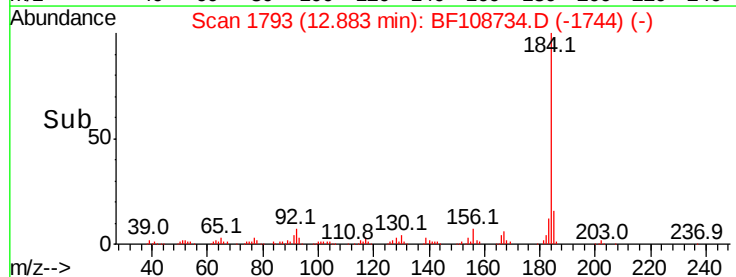
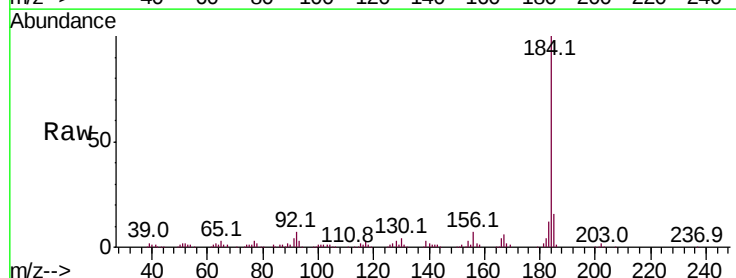
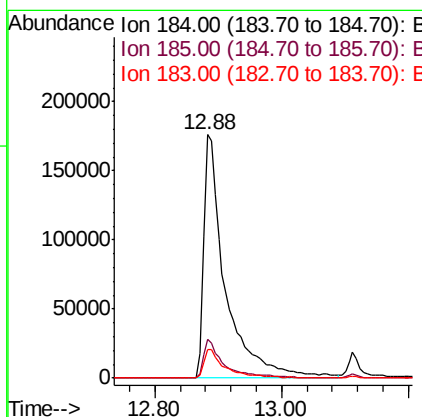
RT: 12.88 min Scan# 1793

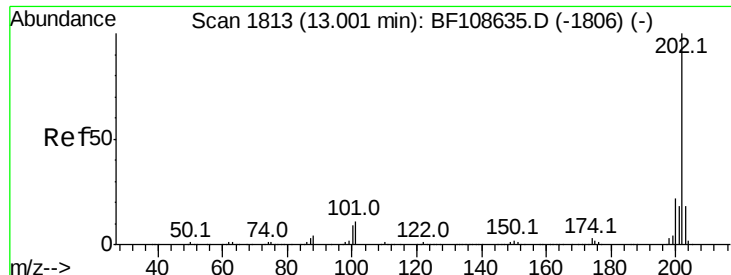
Delta R.T. -0.01 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.8	12.6	18.8	
183	11.8	9.3	13.9	





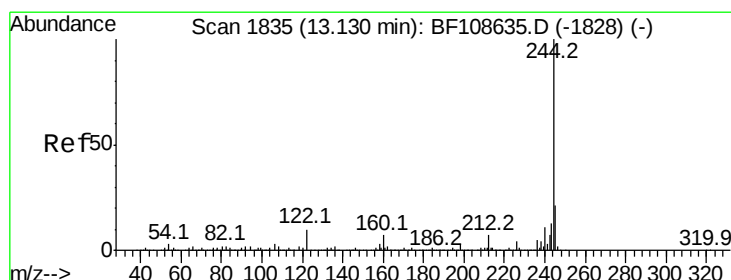
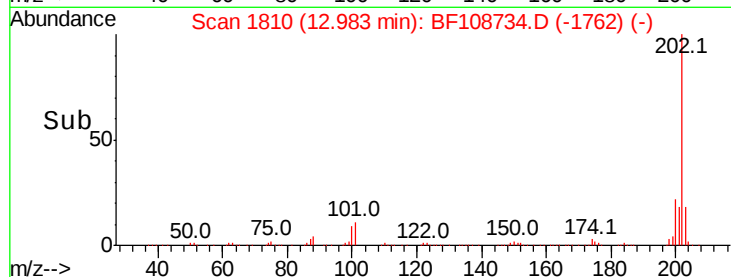
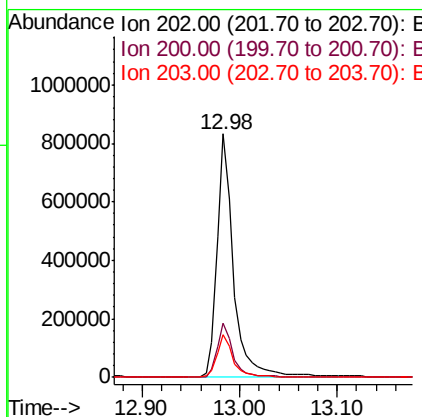
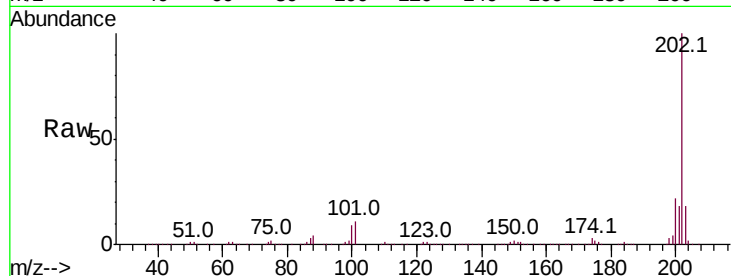
#77
Pvrene
Concen: 38.494 ng
RT: 12.98 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.7	14.3	21.5

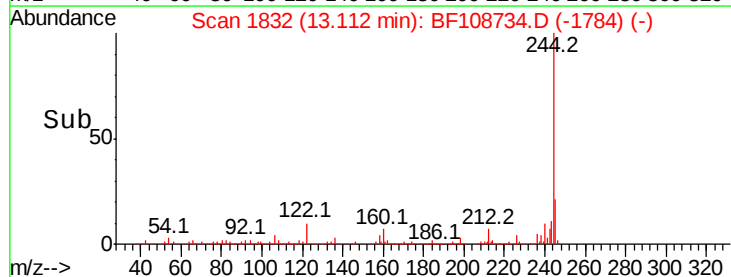
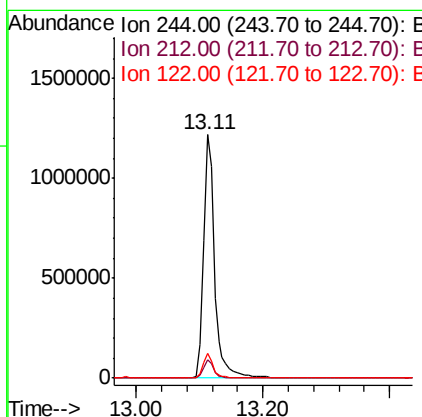
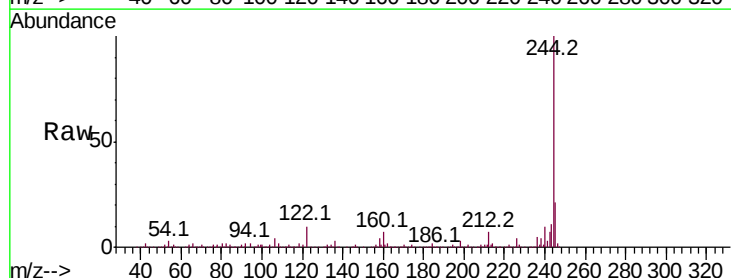
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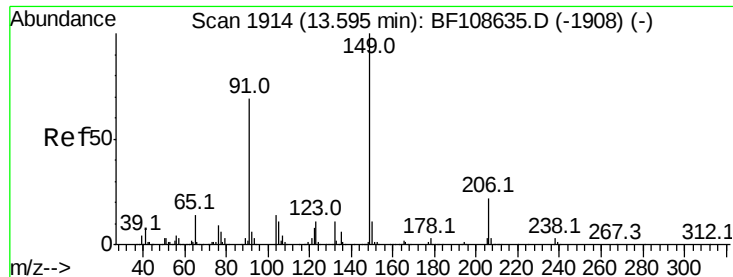
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#78
Terphenyl-d14
Concen: 85.000 ng
RT: 13.11 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	5.4	8.0
122	10.2	11.0	16.4#





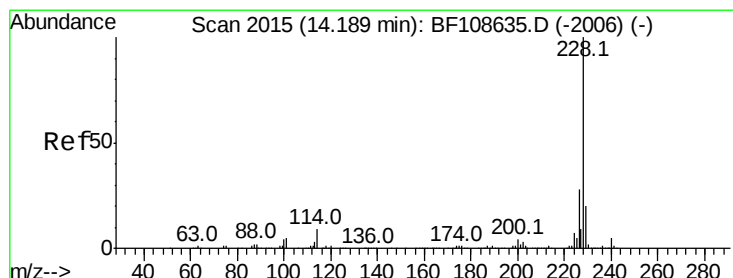
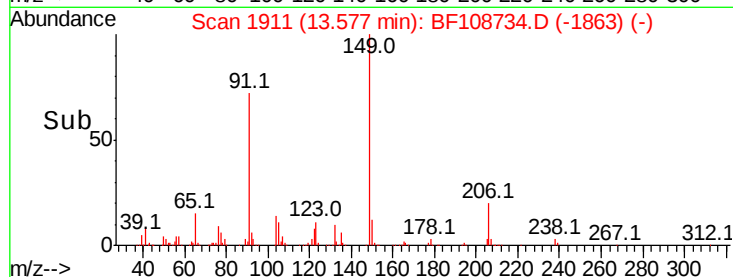
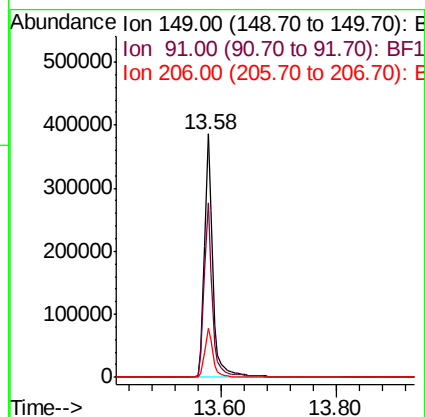
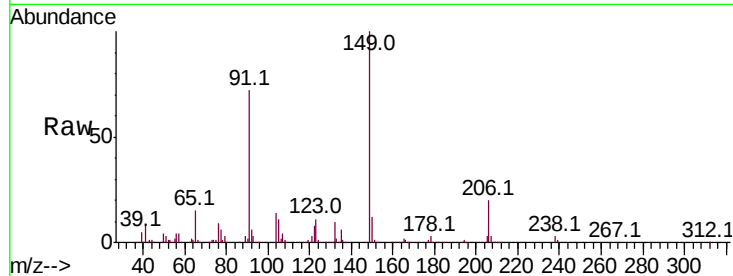
#79
Butylbenzylphthalate
Concen: 37.905 ng
RT: 13.58 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	400318		
91	71.7	56.8	85.2	
206	20.2	14.1	21.1	

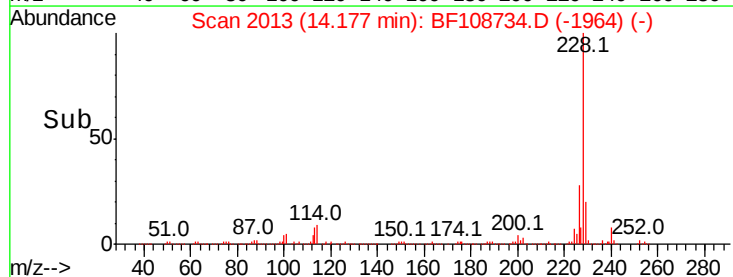
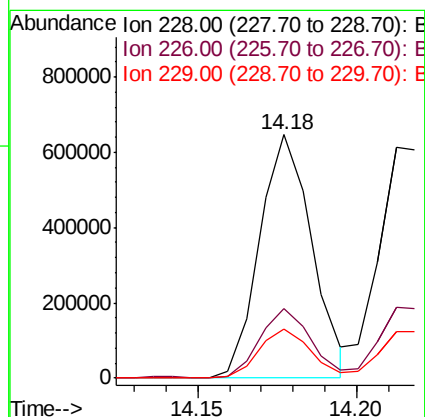
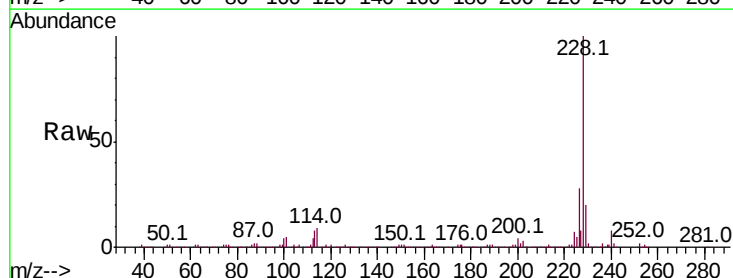
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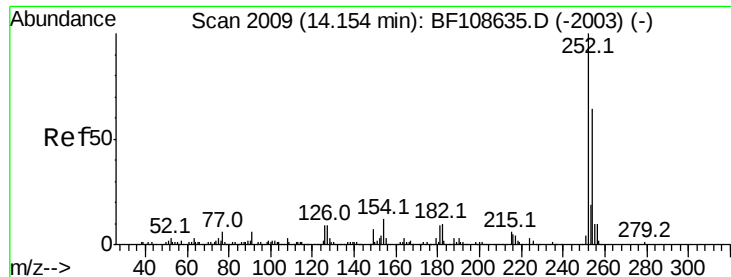
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#80
Benzo(a)anthracene
Concen: 36.501 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	743461		
226	28.3	22.6	33.8	
229	20.2	15.8	23.6	





#81

3,3'-Dichlorobenzidine

Concen: 40.487 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Instrument :

BNA_F

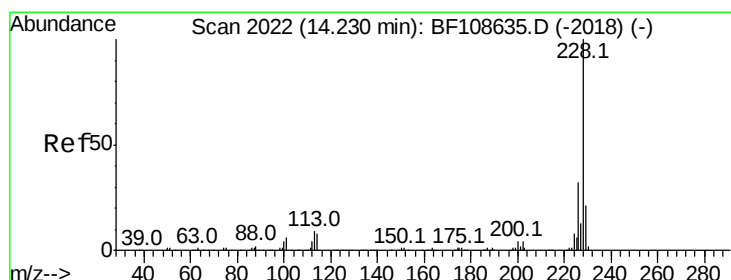
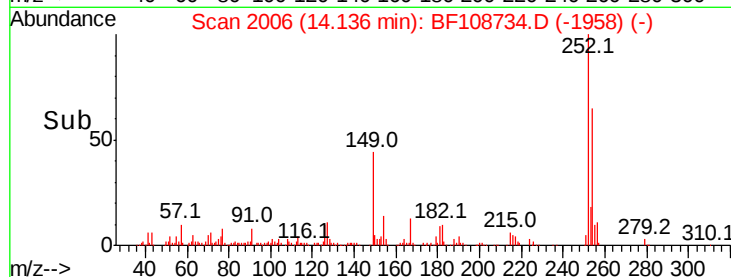
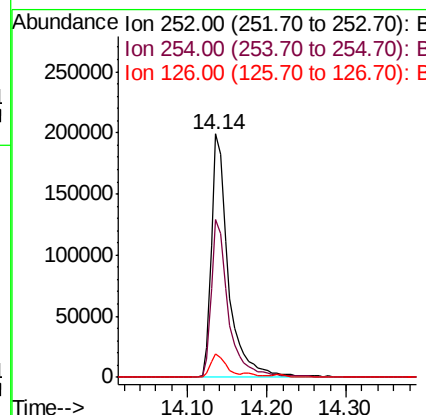
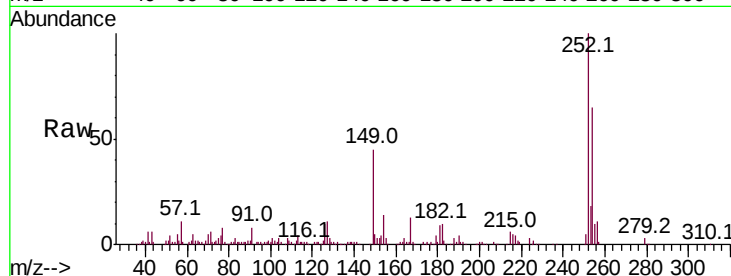
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	299066
Ion Ratio		Lower	Upper
252	100		
254	64.6	50.4	75.6
126	9.6	11.3	16.9#

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#82

Chrysene

Concen: 40.361 ng

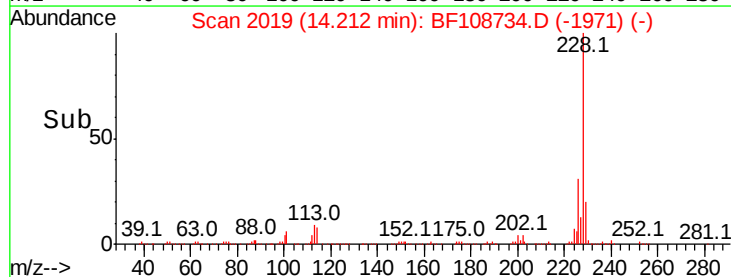
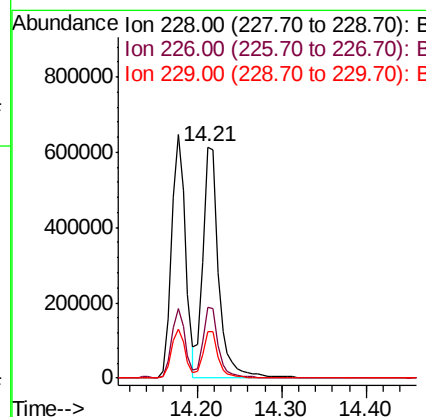
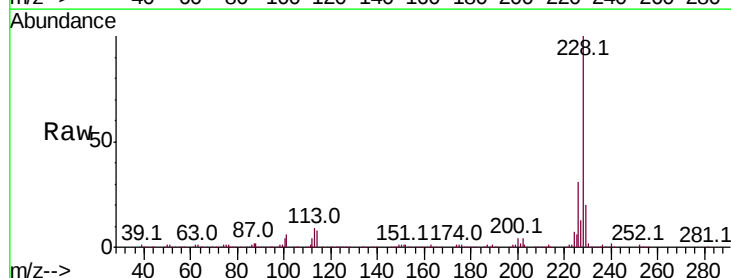
RT: 14.21 min Scan# 2019

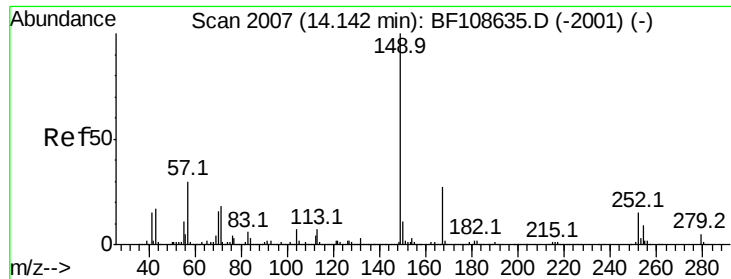
Delta R.T. -0.02 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Tgt Ion:	228	Resp:	790579
Ion Ratio		Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.1	16.2	24.4





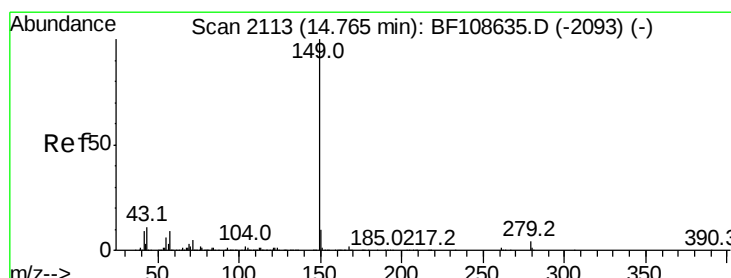
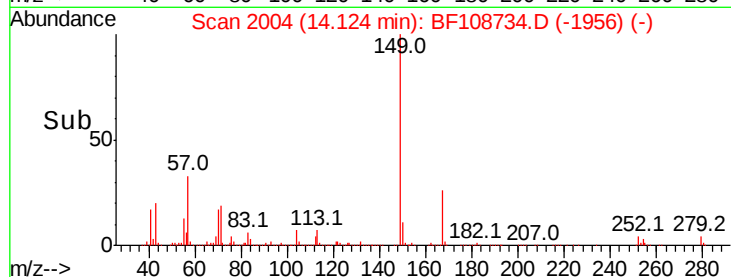
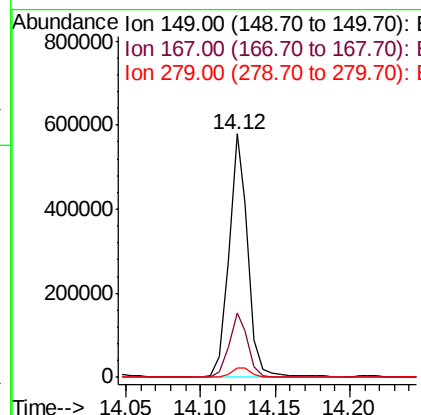
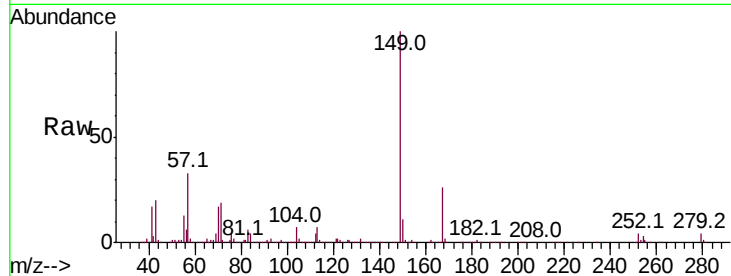
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.833 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	513579		
167	26.3		21.3	31.9
279	3.9		3.0	4.4

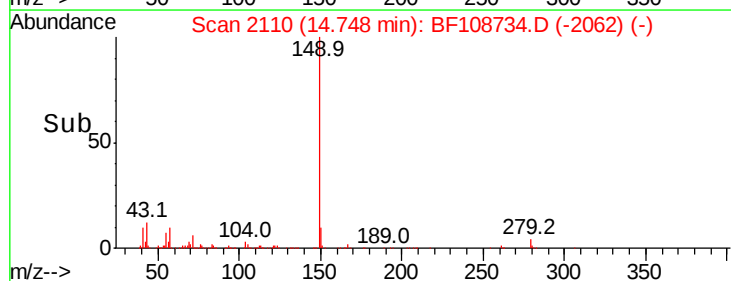
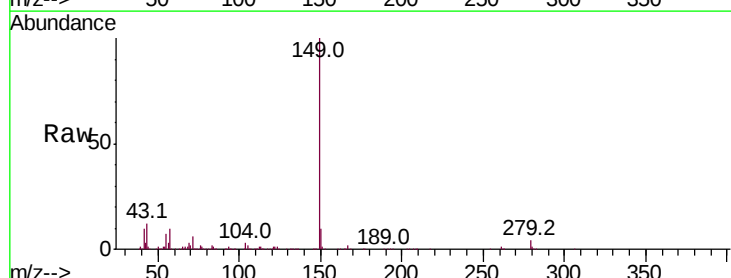
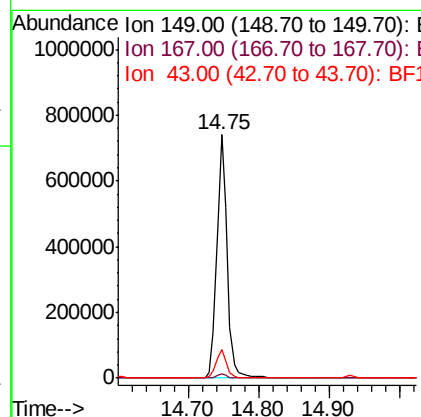
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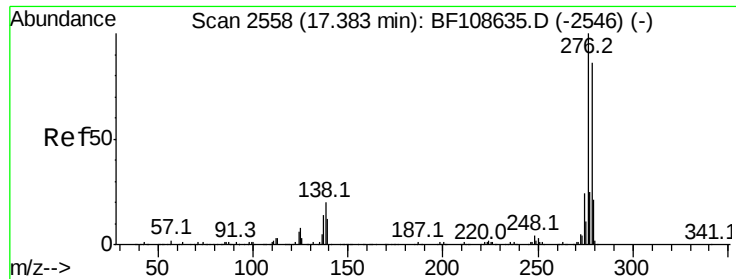
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#84
 Di-n-octyl phthalate
 Concen: 38.211 ng
 RT: 14.75 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BF108734.D
 Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	762638		
167	1.6		1.2	1.8
43	11.7		8.4	12.6





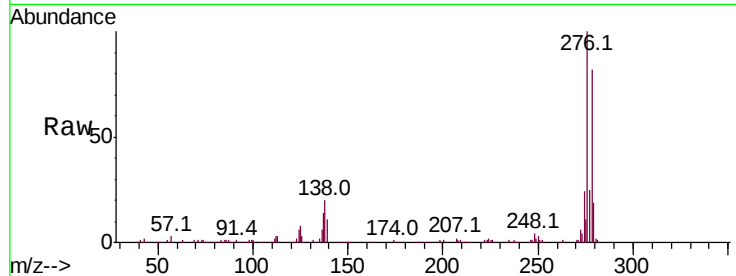
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.622 ng
RT: 17.36 min Scan# 2554
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

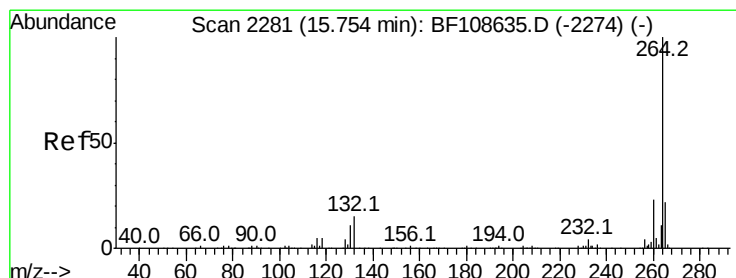
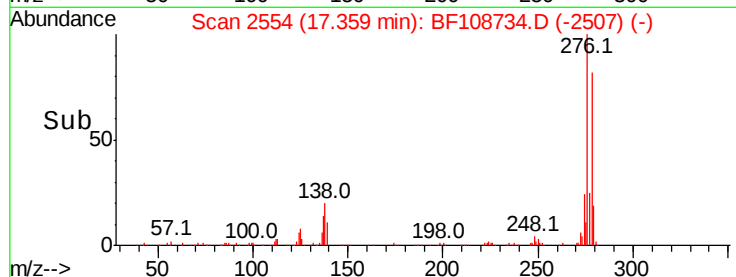
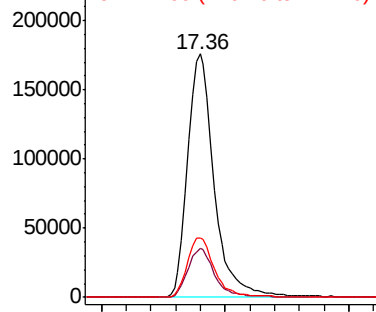
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	25.0	37.6#
277	25.2	20.1	30.1

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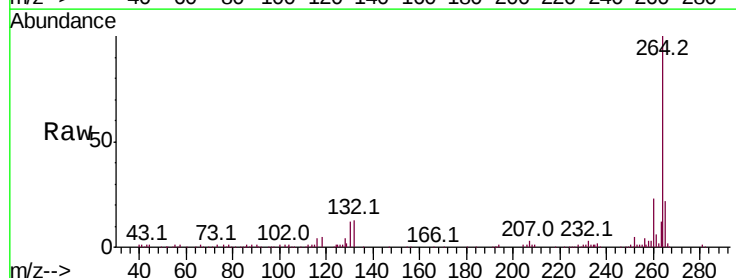


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

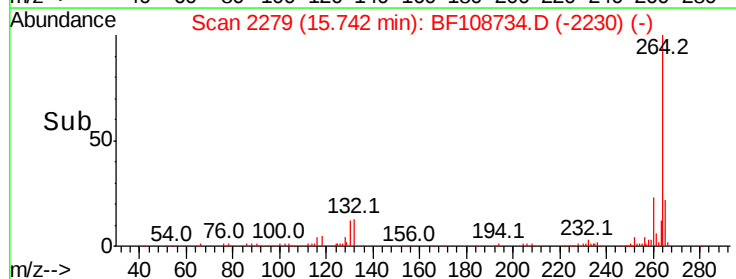
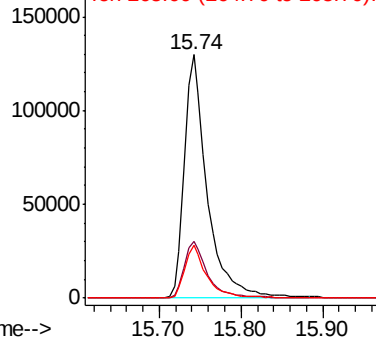


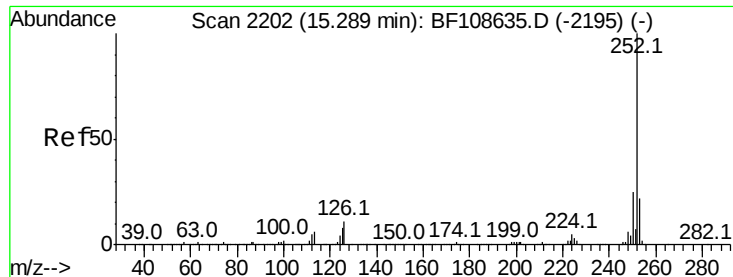
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.74 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.5	17.5	26.3



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





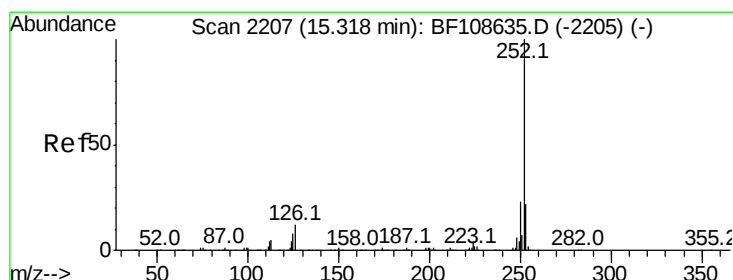
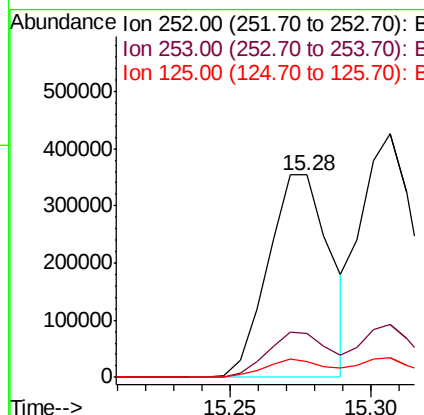
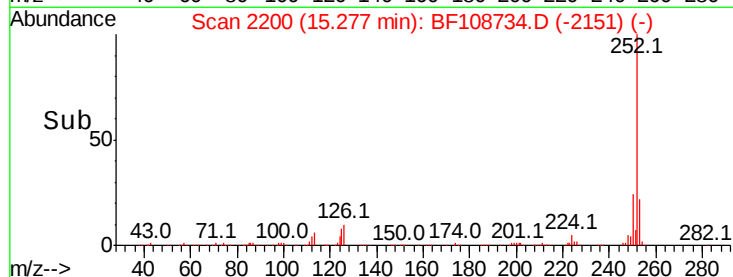
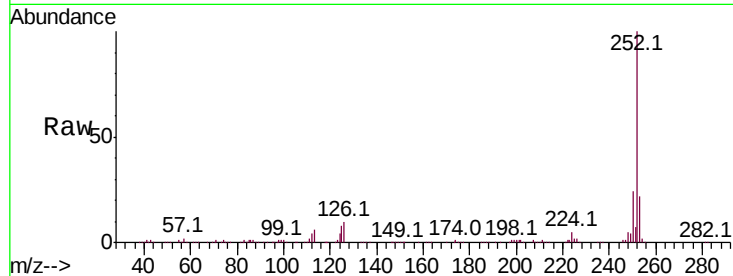
#87
Benzo(b)fluoranthene
Concen: 34.756 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	7.8	9.0	13.6#

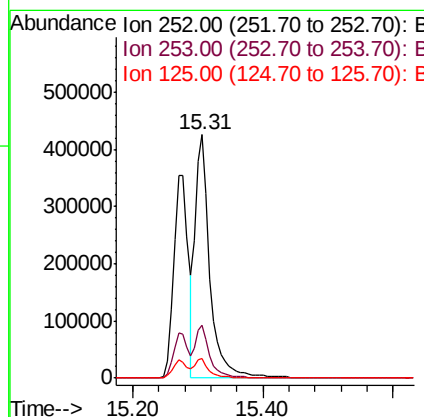
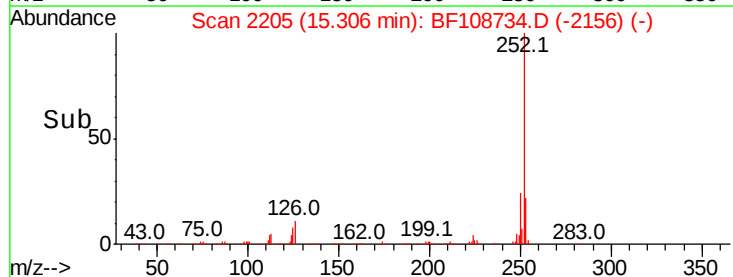
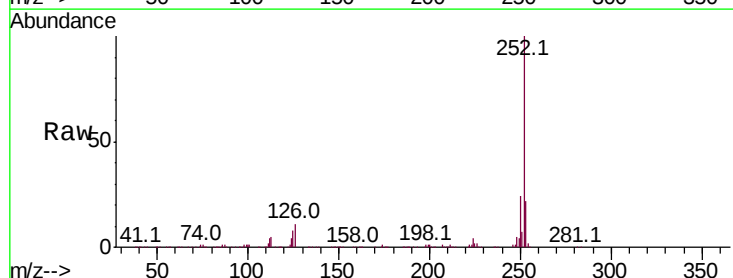
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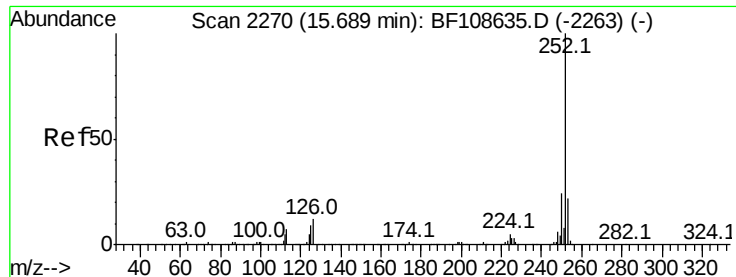
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#88
Benzo(k)fluoranthene
Concen: 43.289 ng
RT: 15.31 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	8.2	10.2	15.2#





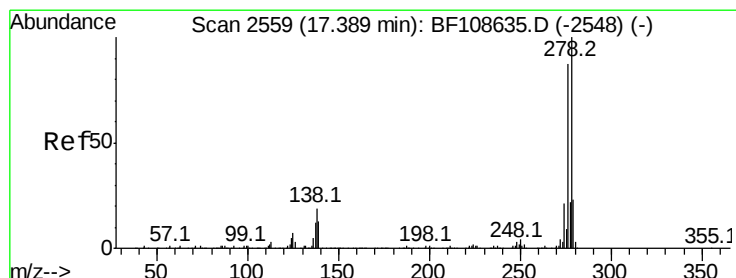
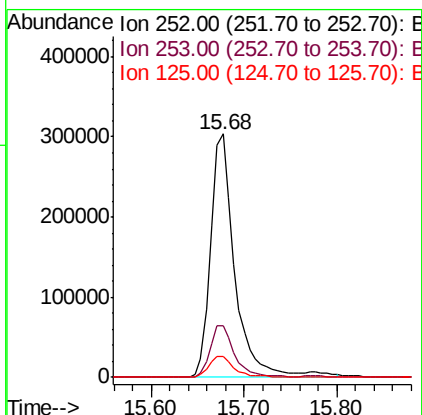
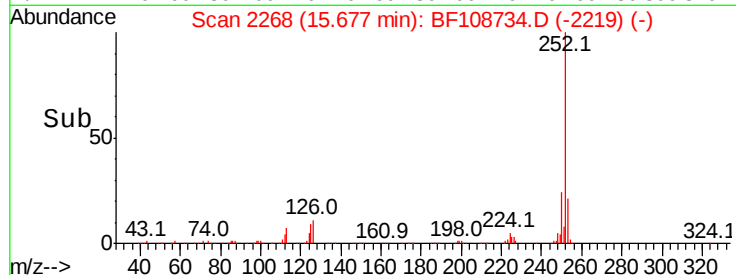
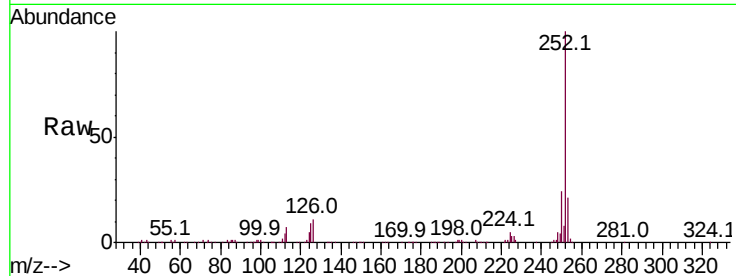
#89
Benzo(a)pyrene
Concen: 39.343 ng/ml
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.2	17.1	25.7	
125	8.8	9.8	14.6	

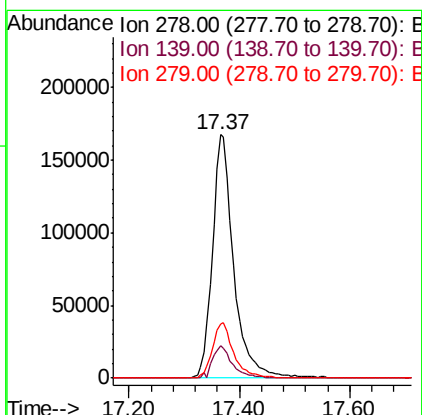
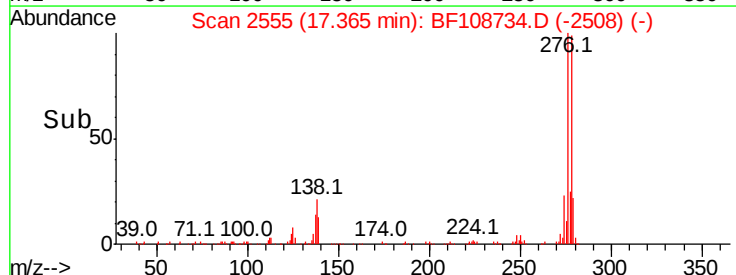
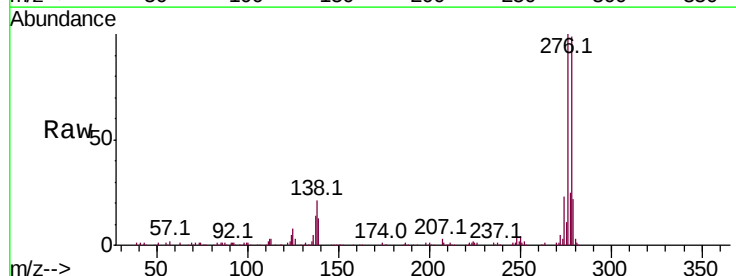
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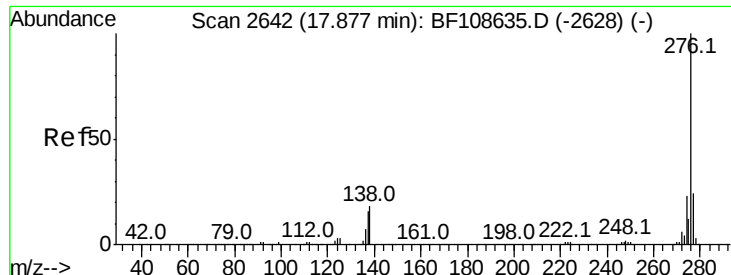
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#90
Dibenzo(a,h)anthracene
Concen: 40.123 ng
RT: 17.37 min Scan# 2555
Delta R.T. -0.02 min
Lab File: BF108734.D
Acq: 4 Sep 2018 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	13.1	15.9	23.9	
279	22.2	19.0	28.4	





#91

Benzo(a,h,i)perylene

Concen: 39.121 ng

RT: 17.85 min Scan# 2637

Delta R.T. -0.03 min

Lab File: BF108734.D

Acq: 4 Sep 2018 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 425825

Ion Ratio Lower Upper

276 100

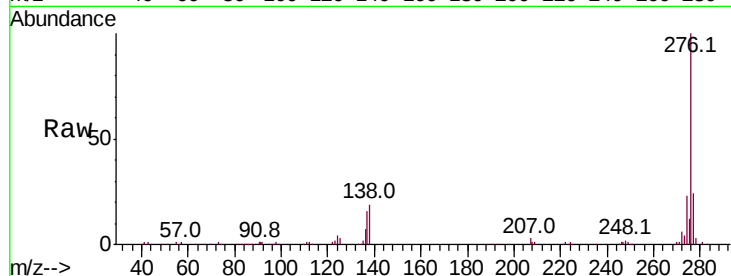
277 24.3 17.9 26.9

138 18.8 21.8 32.8

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

