

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
 Data File : BF109429.D
 Acq On : 28 Sep 2018 14:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/1/2018 9:56:56 AM

Quant Time: Sep 28 16:10:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	109395	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	441828	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	212745	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	417578	20.00	ng	0.00
75) Chrysene-d12	13.85	240	293279	20.00	ng	0.00
86) Perylene-d12	15.25	264	257037	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	493609	74.32	ng	0.00
7) Phenol-d6	6.36	99	681328	80.39	ng	0.00
23) Nitrobenzene-d5	7.27	82	636846	85.09	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	185514	88.46	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1141838	80.95	ng	0.00
78) Terphenyl-d14	12.80	244	979885	82.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	105441	34.470	ng	91
3) Pyridine	3.09	79	271205	34.448	ng	91
4) n-Nitrosodimethylamine	3.01	42	92517m	27.613	ng	
6) Aniline	6.37	93	417286	38.484	ng	94
8) 2-Chlorophenol	6.50	128	300114	40.634	ng	95
9) Benzaldehyde	6.26	77	206209	37.875	ng	97
10) Phenol	6.37	94	369071	38.454	ng	# 61
11) bis(2-Chloroethyl)ether	6.45	93	292611	38.962	ng	95
12) 1,3-Dichlorobenzene	6.65	146	339662	39.942	ng	100
13) 1,4-Dichlorobenzene	6.73	146	340738	39.773	ng	98
14) 1,2-Dichlorobenzene	6.88	146	318372	40.285	ng	99
15) Benzyl Alcohol	6.86	79	268127	41.331	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	407313	38.235	ng	94
17) 2-Methylphenol	6.97	107	240058	40.169	ng	95
18) Hexachloroethane	7.22	117	124560	41.268	ng	99
19) n-Nitroso-di-n-propylamine	7.13	70	217334	39.135	ng	98
20) 3+4-Methylphenols	7.13	107	293808	40.720	ng	# 75
22) Acetophenone	7.12	105	398074	38.970	ng	# 94
24) Nitrobenzene	7.29	77	327556	41.160	ng	97
25) Isophorone	7.53	82	526296	39.049	ng	97
26) 2-Nitrophenol	7.61	139	160816	51.098	ng	99
27) 2,4-Dimethylphenol	7.66	122	237451	40.433	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	354230	39.704	ng	99
29) 2,4-Dichlorophenol	7.86	162	257360	41.710	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	274389	39.798	ng	96
31) Naphthalene	8.02	128	816723	39.557	ng	100
32) Benzoic acid	7.79	122	156017	40.356	ng	96
33) 4-Chloroaniline	8.06	127	364502	40.412	ng	99
34) Hexachlorobutadiene	8.14	225	170175	40.943	ng	98
35) Caprolactam	8.45	113	80165	40.694	ng	# 84
36) 4-Chloro-3-methylphenol	8.55	107	269528	41.512	ng	98
37) 2-Methylnaphthalene	8.70	142	529333	39.770	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	272657	40.270	ng	97
40) Hexachlorocyclopentadiene	8.86	237	116882	39.579	ng	98

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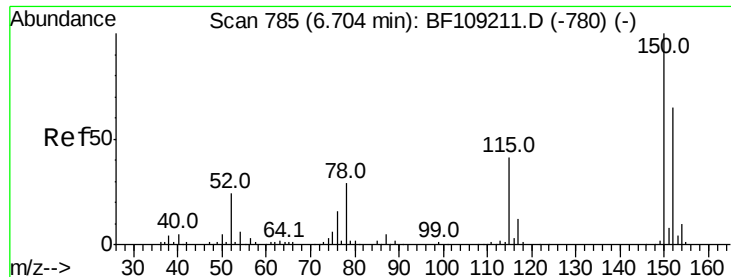
Manual Integrations
 APPROVED

Sohil
 10/1/2018 9:56:56 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
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 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	184589	42.479	nq	100
43) 2,4,5-Trichlorophenol	9.03	196	197805	43.100	nq	97
45) 1,1'-Biphenyl	9.17	154	681242	39.302	nq	99
46) 2-Chloronaphthalene	9.19	162	544657	39.333	nq	98
47) 2-Nitroaniline	9.29	65	173725	44.250	nq	95
48) Acenaphthylene	9.60	152	825523	39.517	nq	99
49) Dimethylphthalate	9.47	163	621321	40.153	nq	99
50) 2,6-Dinitrotoluene	9.53	165	137482	44.861	nq	90
51) Acenaphthene	9.77	154	490233	38.815	nq	98
52) 3-Nitroaniline	9.70	138	163148	45.970	nq	98
53) 2,4-Dinitrophenol	9.80	184	52152	51.392	nq #	21
54) Dibenzofuran	9.95	168	734300	39.093	nq	95
55) 4-Nitrophenol	9.86	139	114368	42.778	nq	94
56) 2,4-Dinitrotoluene	9.93	165	180302	46.498	nq #	95
57) Fluorene	10.29	166	531222	39.638	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	159033	43.765	nq	89
59) Diethylphthalate	10.17	149	621694	39.676	nq	97
60) 4-Chlorophenyl-phenylether	10.28	204	279139	39.878	nq	99
61) 4-Nitroaniline	10.31	138	156688	45.271	nq	96
62) Azobenzene	10.44	77	628796	38.624	nq	97
64) 4,6-Dinitro-2-methylphenol	10.35	198	80861	48.329	nq	87
65) n-Nitrosodiphenylamine	10.40	169	552833	40.070	nq	94
66) 4-Bromophenyl-phenylether	10.77	248	187634	40.464	nq #	90
67) Hexachlorobenzene	10.84	284	201041	40.822	nq	93
68) Atrazine	10.93	200	174756	41.186	nq	98
69) Pentachlorophenol	11.03	266	130442	44.254	nq	99
70) Phenanthrene	11.25	178	810919	38.894	nq	99
71) Anthracene	11.30	178	813606	38.474	nq	99
72) Carbazole	11.45	167	812503	38.617	nq	99
73) Di-n-butylphthalate	11.79	149	965990	39.881	nq	99
74) Fluoranthene	12.43	202	854717	38.360	nq	96
76) Benzidine	12.55	184	422165	39.924	nq	98
77) Pyrene	12.66	202	873517	41.559	nq	99
79) Butylbenzylphthalate	13.27	149	391096	43.736	nq	98
80) Benzo(a)anthracene	13.84	228	668406	37.838	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	272643	40.611	nq #	97
82) Chrysene	13.87	228	673724	38.479	nq	100
83) Bis(2-ethylhexyl)phthalate	13.84	149	472886	41.931	nq	100
84) Di-n-octyl phthalate	14.44	149	785182	40.720	nq	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	547708	38.593	nq #	93
87) Benzo(b)fluoranthene	14.85	252	592080	41.920	nq	98
88) Benzo(k)fluoranthene	14.88	252	498140	37.168	nq #	97
89) Benzo(a)pyrene	15.19	252	501558	39.409	nq	98
90) Dibenzo(a,h)anthracene	16.62	278	454662	43.545	nq #	94
91) Benzo(g,h,i)perylene	17.01	276	461821	45.005	nq #	92

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



#1

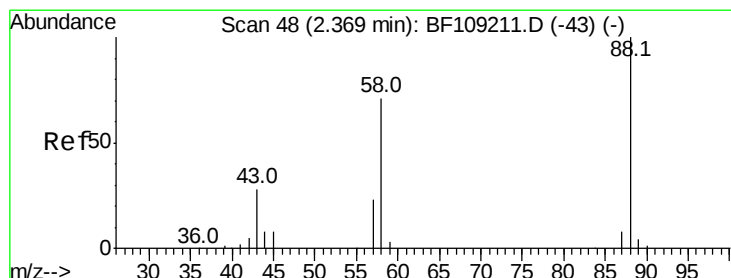
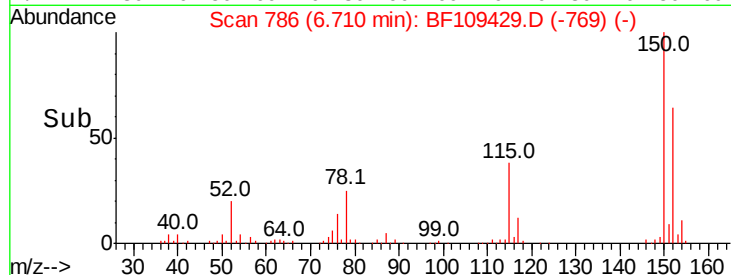
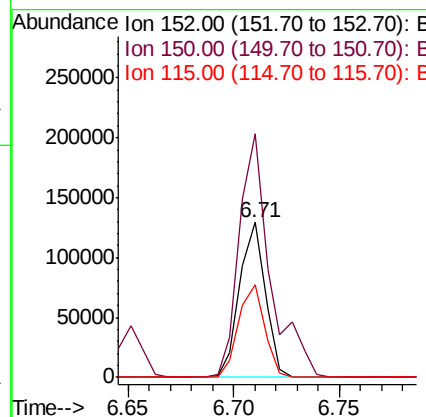
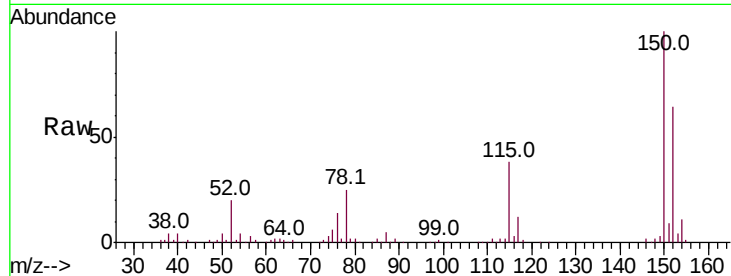
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	60.1	50.1	75.1

Manual Integrations
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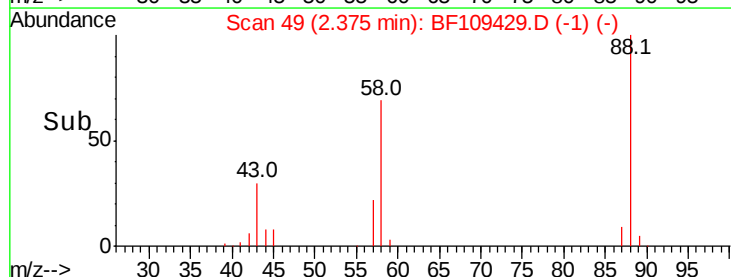
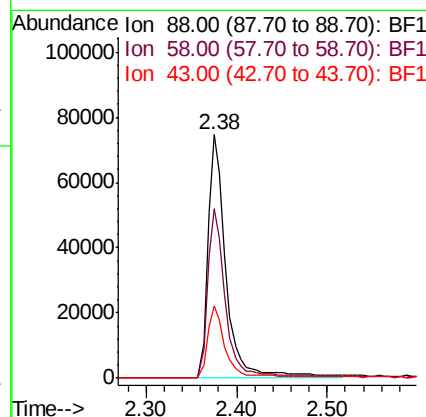
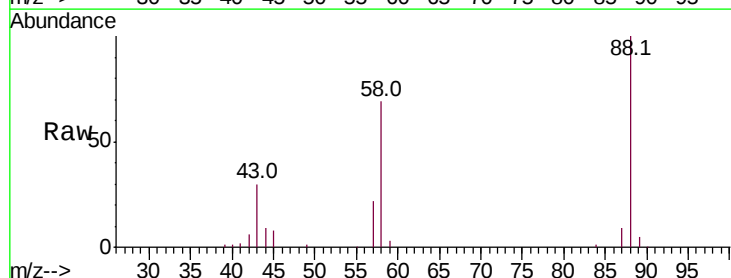
Sohil
10/1/2018 9:56:56 AM



#2

1,4-Dioxane
Concen: 34.470 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	62.6	93.8
43	30.0	24.6	37.0





#3

Pvridine

Concen: 34.448 ng

RT: 3.09 min Scan# 170

Delta R.T. 0.02 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

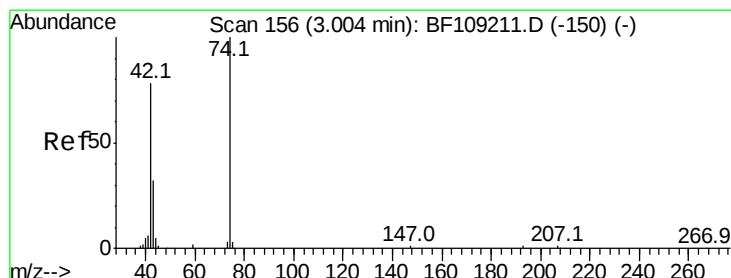
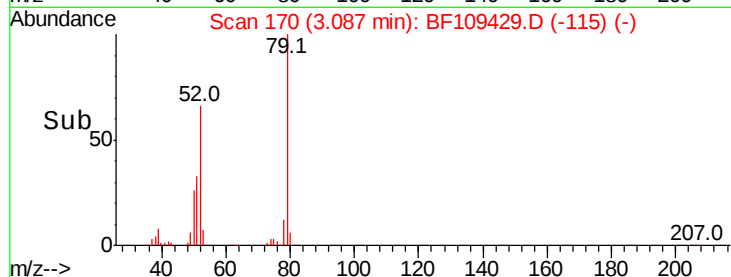
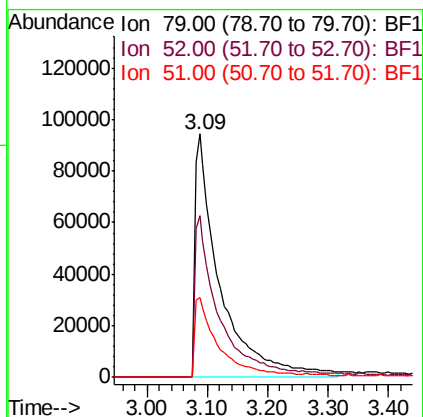
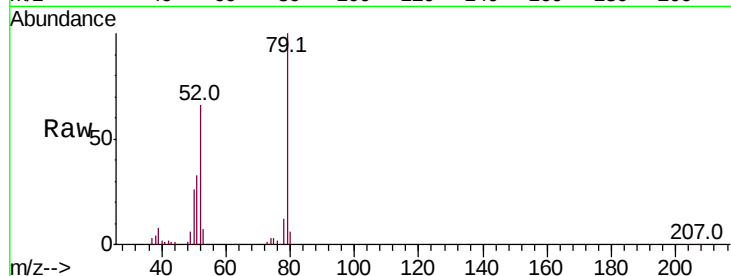
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	271205
Ion Ratio	Lower	Upper	
79	100		
52	66.2	59.8	89.6
51	32.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 27.613 ng m

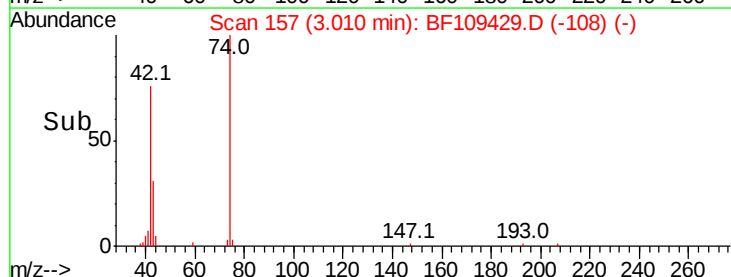
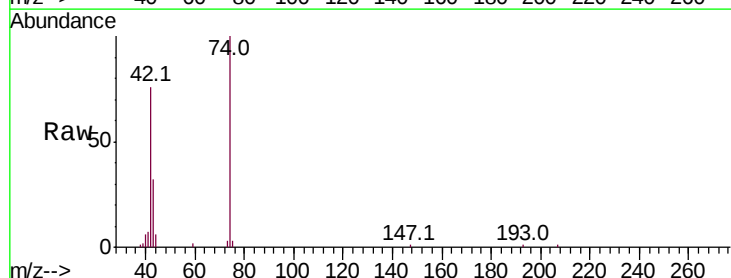
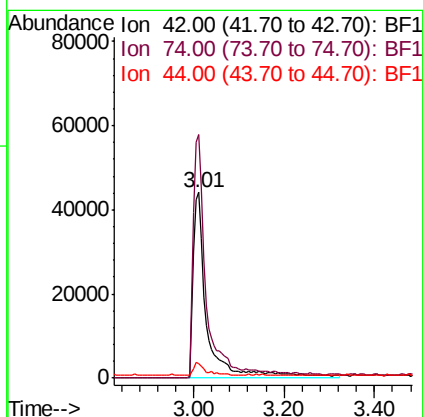
RT: 3.01 min Scan# 157

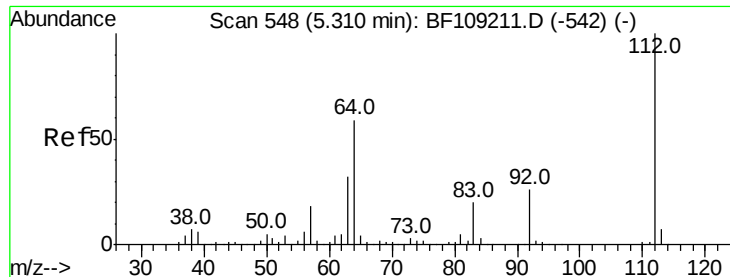
Delta R.T. -0.01 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Tgt Ion:	42	Resp:	92517
Ion Ratio	Lower	Upper	
42	100		
74	131.0	104.9	157.3
44	8.1	6.9	10.3





#5

2-Fluorophenol

Concen: 74.319 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

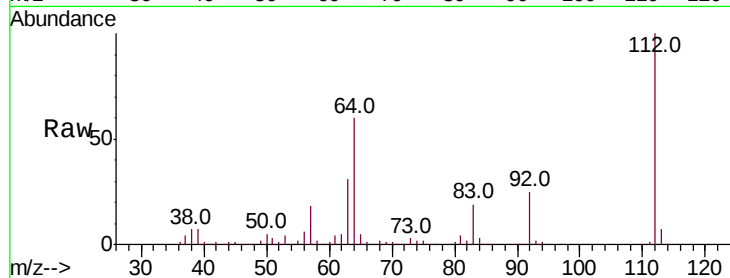
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	493609
Ion Ratio	Lower	Upper	
112	100		
64	59.8	47.9	71.9
63	31.3	23.7	35.5

Manual Integrations
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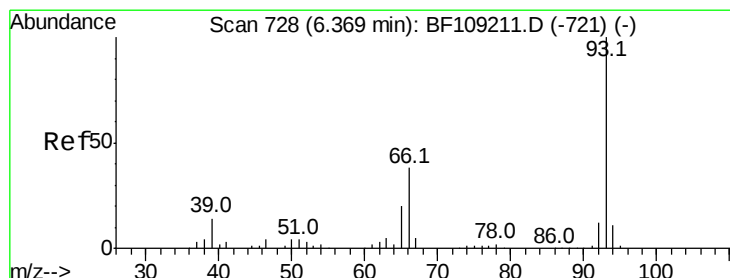
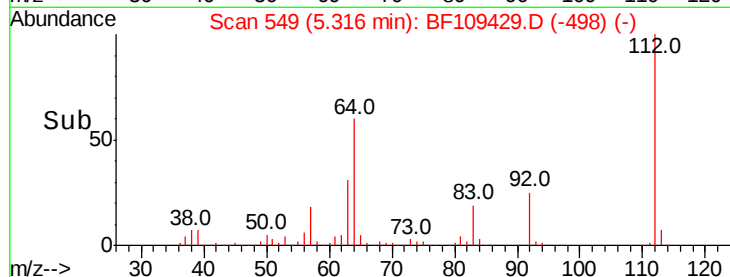
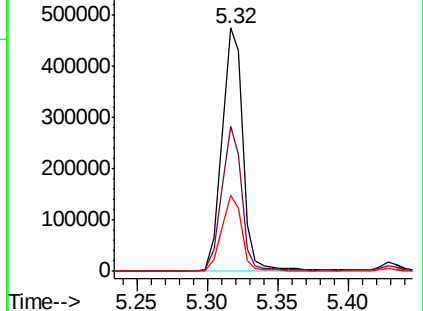
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.484 ng

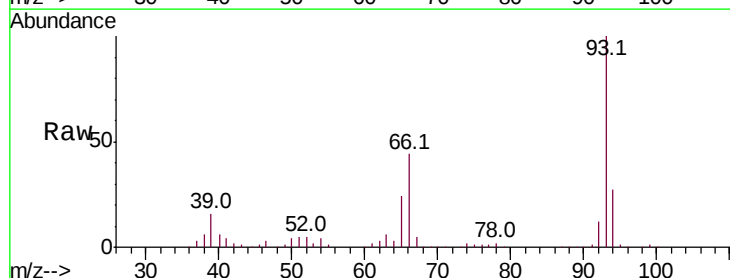
RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

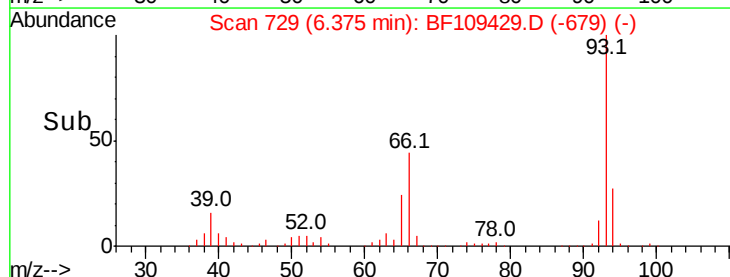
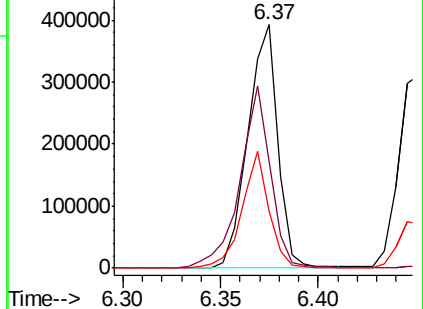
Tgt Ion:	93	Resp:	417286
Ion Ratio	Lower	Upper	
93	100		
66	44.0	32.2	48.2
65	23.6	16.4	24.6

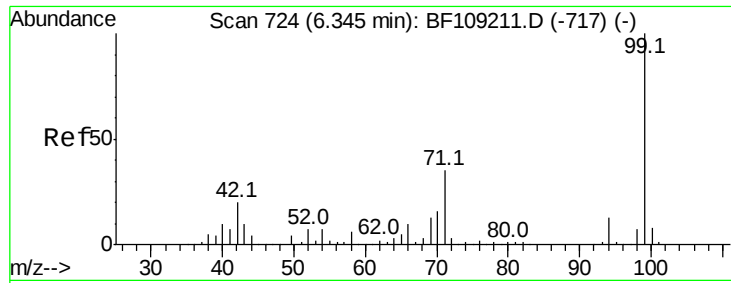


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.391 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

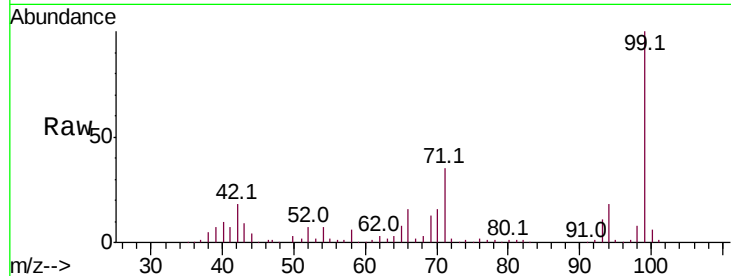
ClientSampleId :

SSTDCCC040

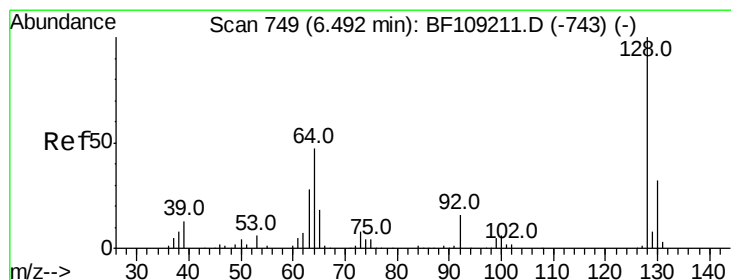
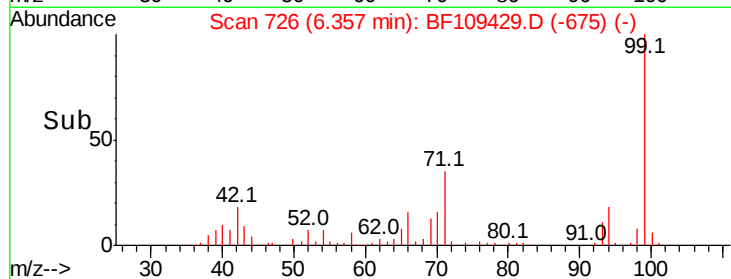
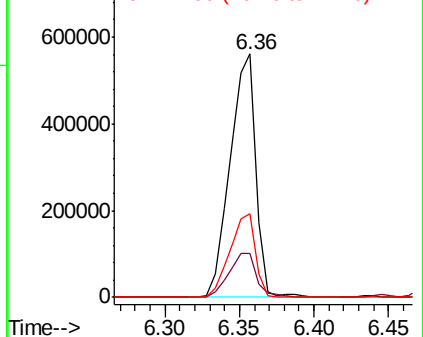
Tot Ion:	99	Resp:	681328
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.5	21.7
71	34.5	25.4	38.0

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



#8

2-Chlorophenol

Concen: 40.634 ng

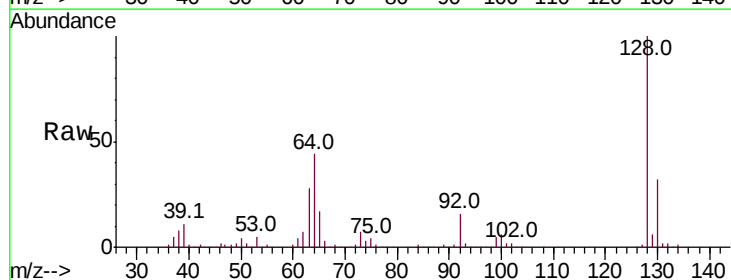
RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

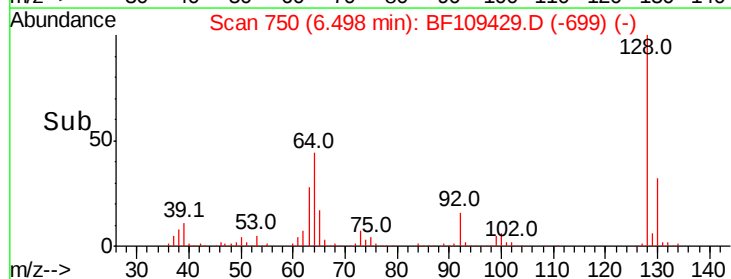
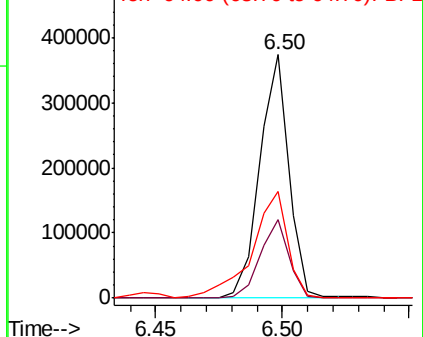
Lab File: BF109429.D

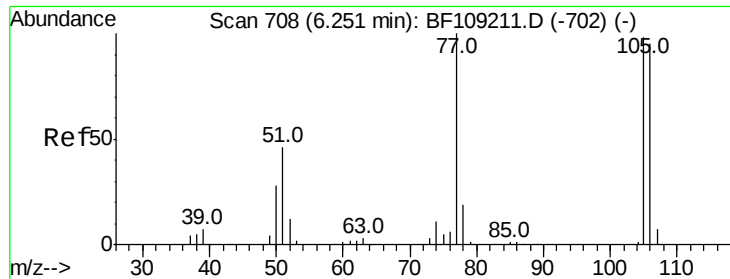
Acq: 28 Sep 2018 14:58

Tgt Ion:	128	Resp:	300114
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	43.9	29.4	69.4



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





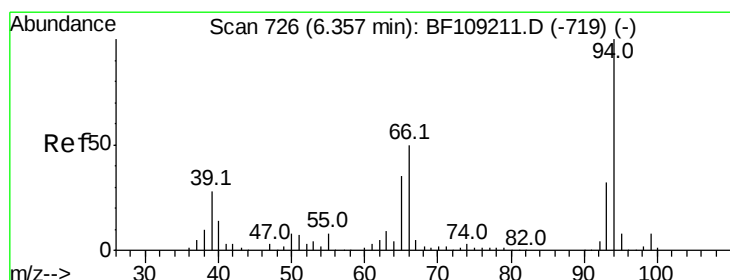
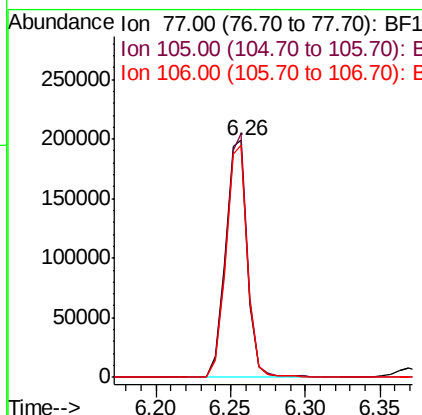
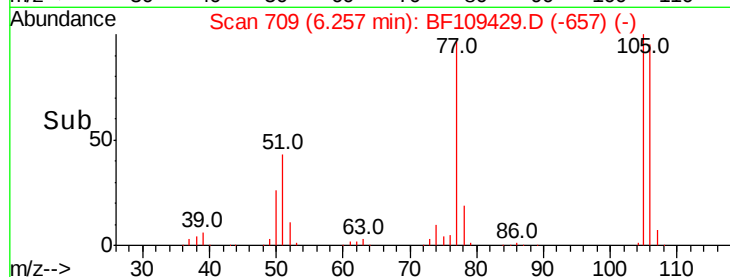
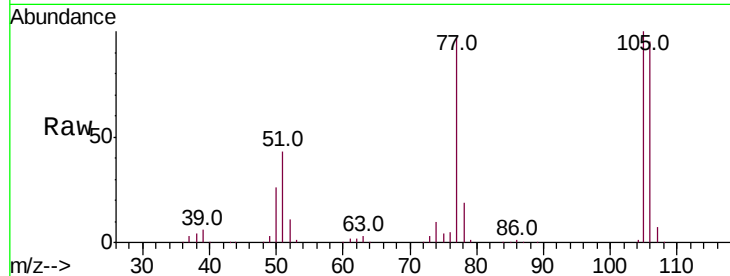
#9
Benzaldehyde
Concen: 37.875 ng
RT: 6.26 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.8	81.1	121.1
106	97.9	74.5	114.5

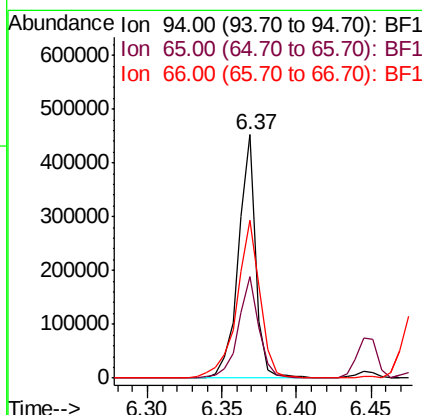
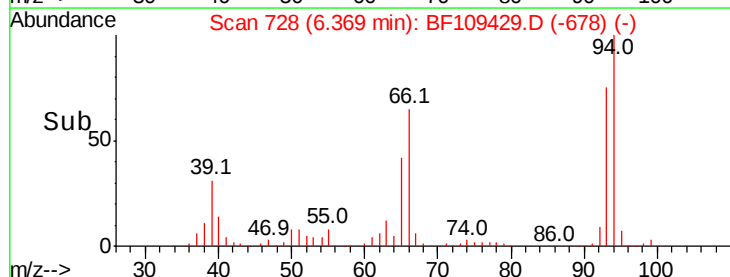
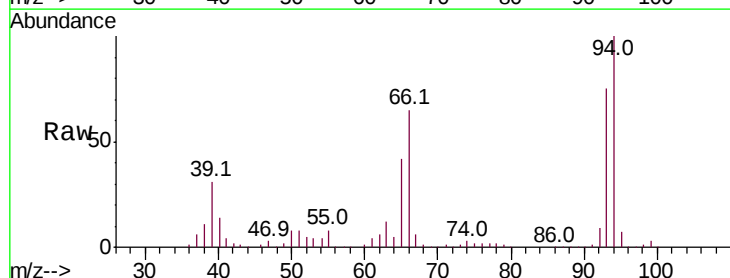
Manual Integrations
APPROVED

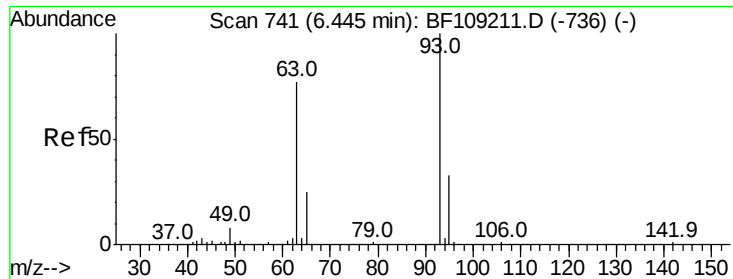
Sohil
10/1/2018 9:56:56 AM



#10
Phenol
Concen: 38.454 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.7	7.9	47.9
66	64.7	16.2	56.2





#11

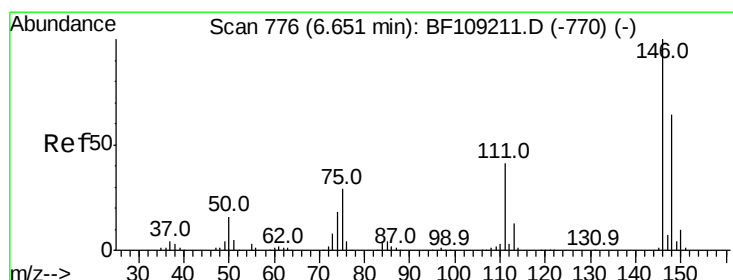
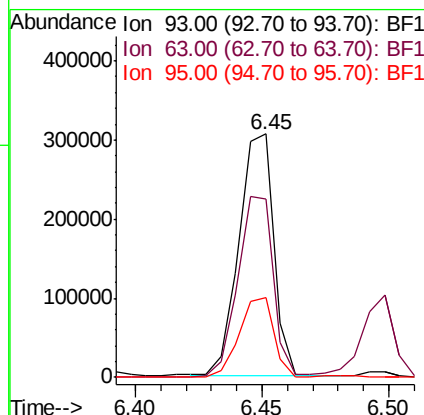
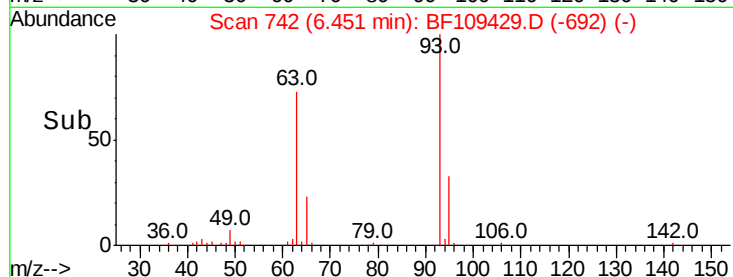
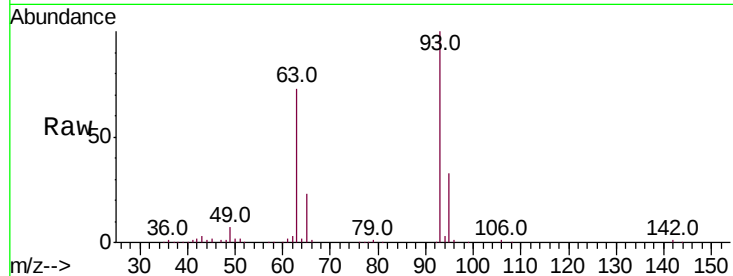
bis(2-Chloroethyl)ether
Concen: 38.962 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	292611
Ion Ratio	100	Lower	Upper
93	100		
63	73.1	58.6	98.6
95	33.0	11.8	51.8

Manual Integrations
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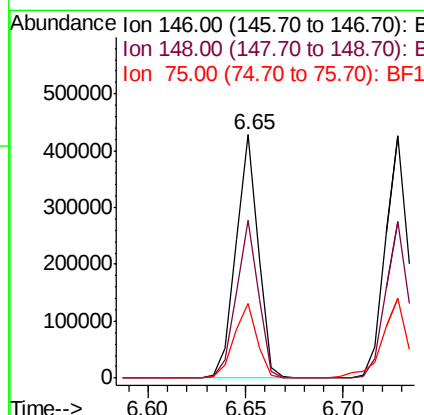
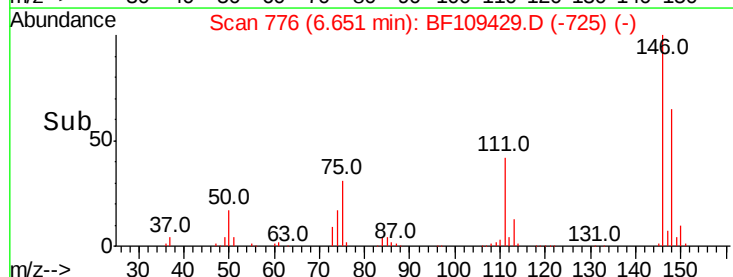
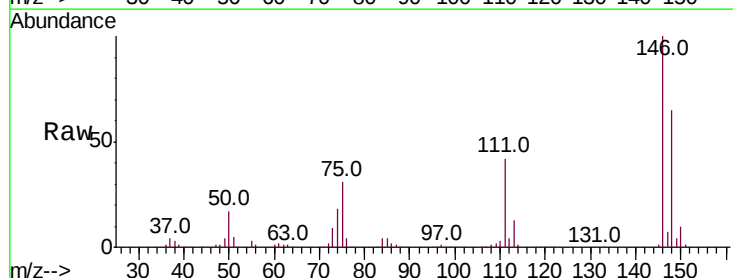
Sohil
10/1/2018 9:56:56 AM

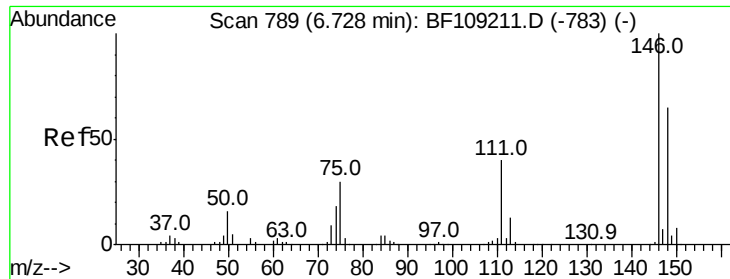


#12

1,3-Dichlorobenzene
Concen: 39.942 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	146	Resp	339662
Ion Ratio	100	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	30.9	24.2	36.4





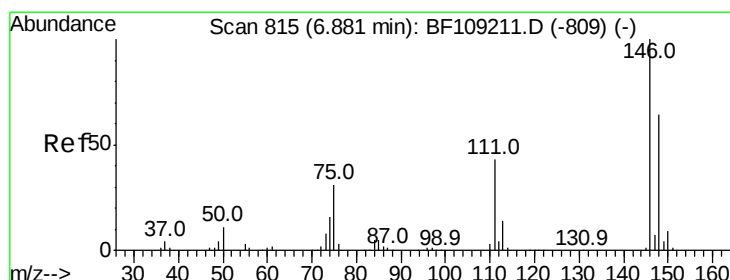
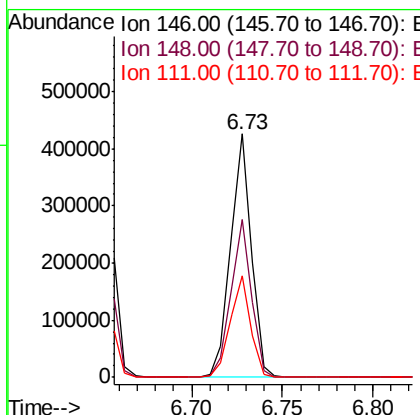
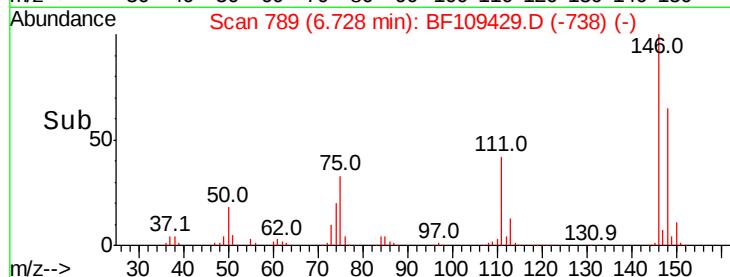
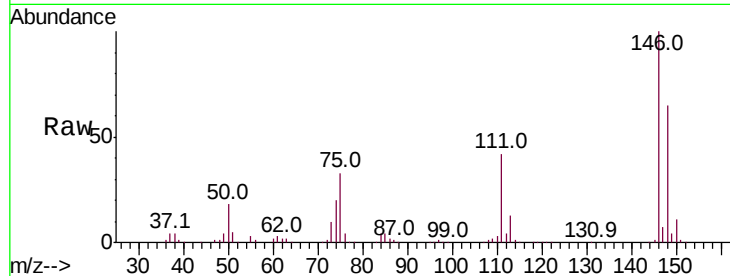
#13
 1,4-Dichlorobenzene
 Concen: 39.773 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	41.5	34.2	51.2

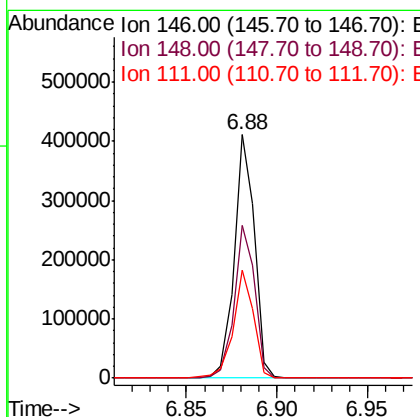
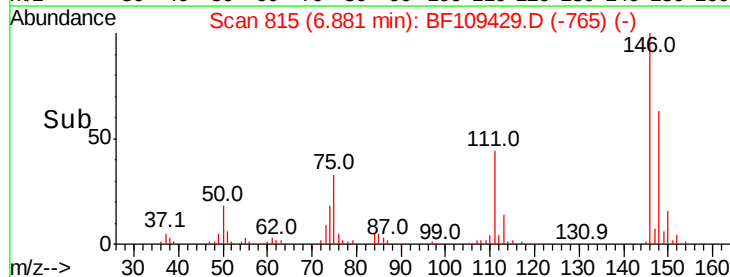
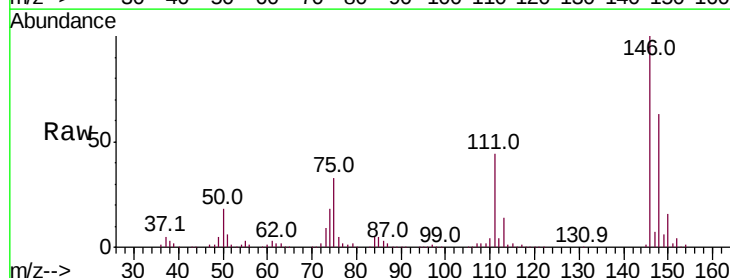
Manual Integrations
 APPROVED

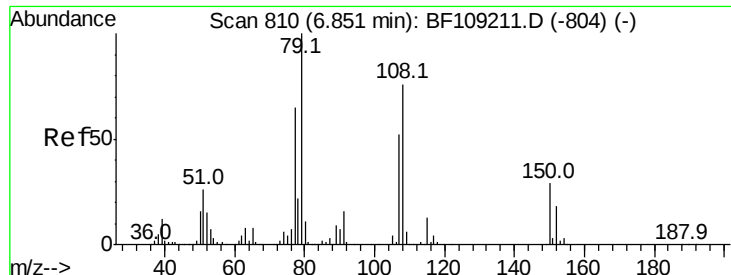
Sohil
 10/1/2018 9:56:56 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.285 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	44.1	36.0	54.0





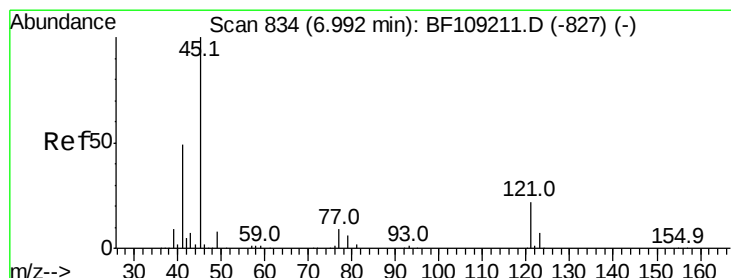
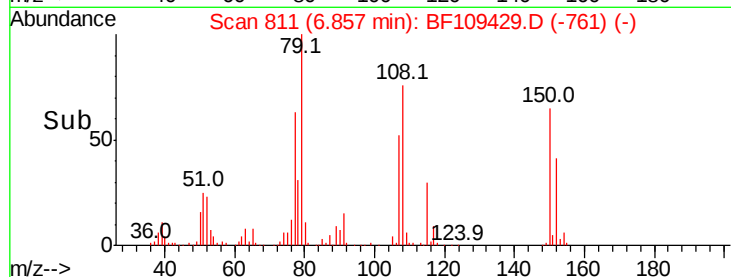
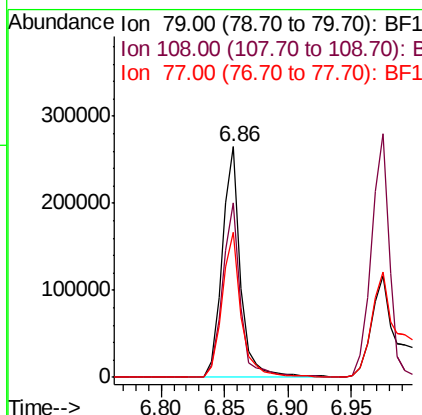
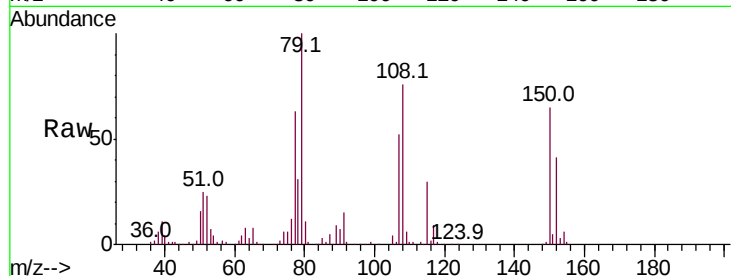
#15
Benzyl Alcohol
Concen: 41.331 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	75.5	65.1	97.7	
77	62.8	50.6	75.8	

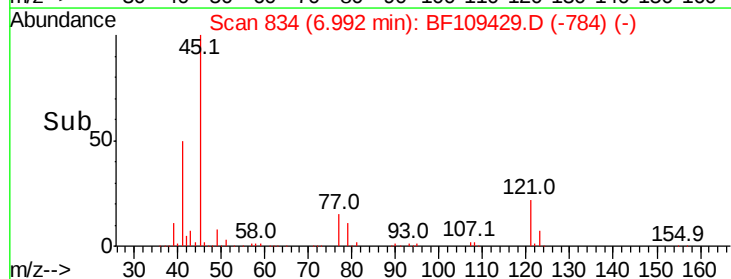
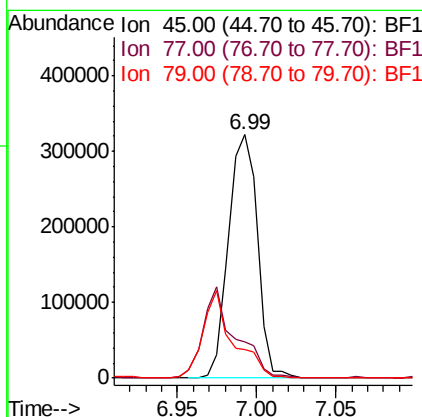
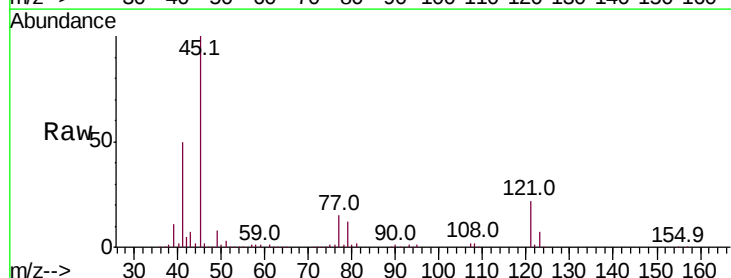
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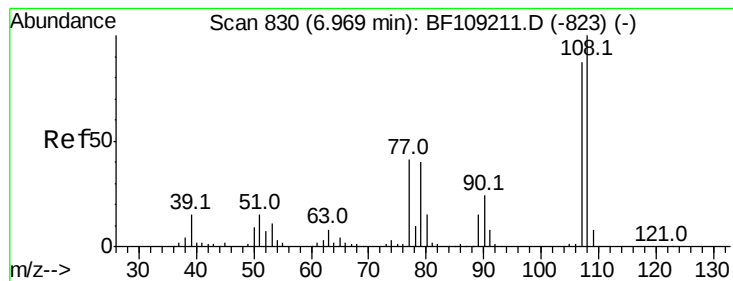
Sohil
10/1/2018 9:56:56 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.235 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.0	0.0	32.9	
79	11.7	0.0	29.6	





#17

2-Methylphenol

Concen: 40.169 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

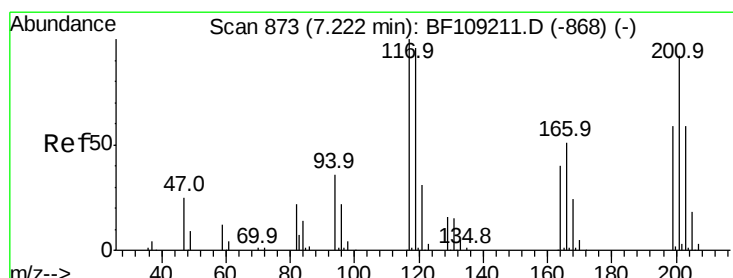
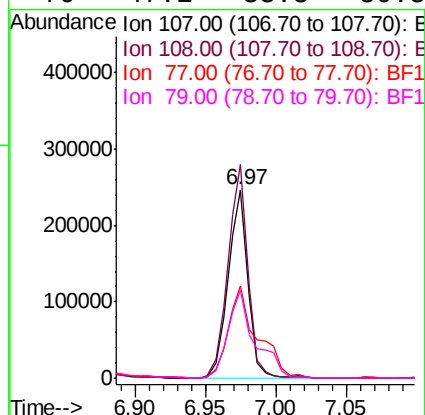
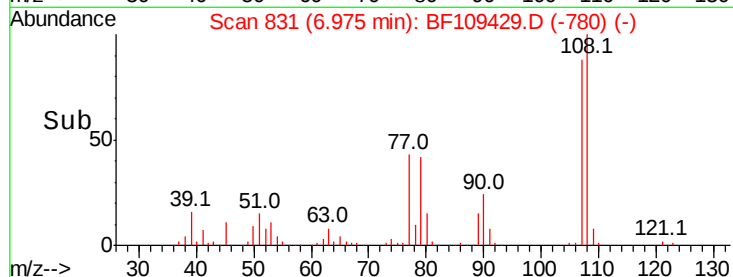
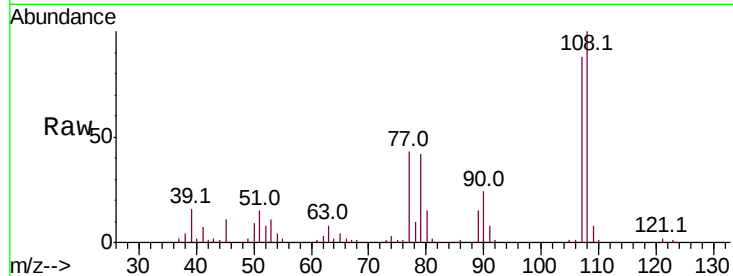
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	91.7	137.5	
77	49.1	33.8	50.8	
79	47.1	33.8	50.8	

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10/1/2018 9:56:56 AM



#18

Hexachloroethane

Concen: 41.268 ng

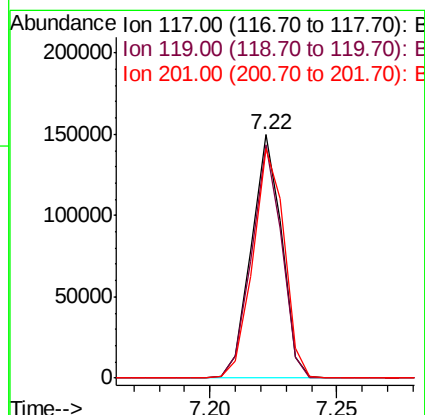
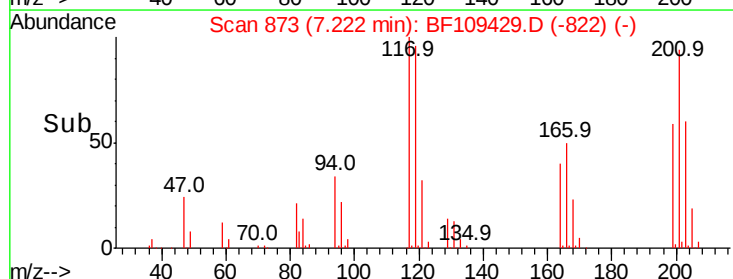
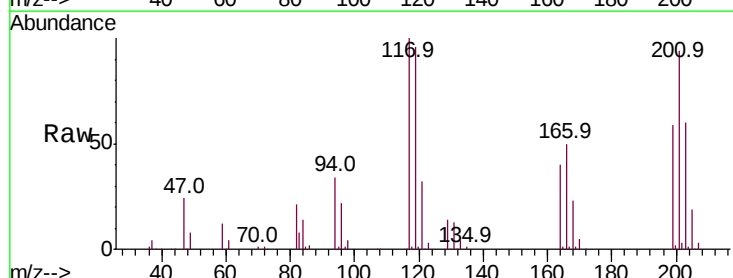
RT: 7.22 min Scan# 873

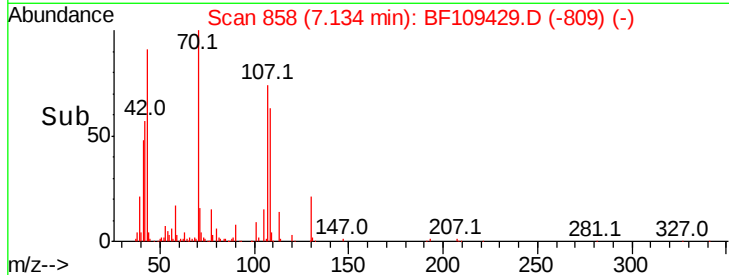
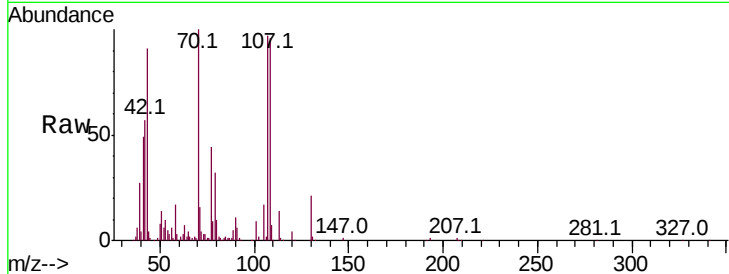
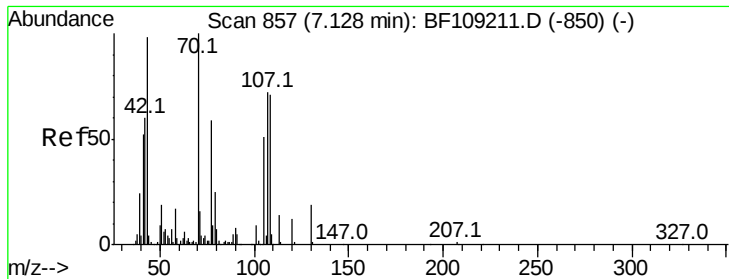
Delta R.T. 0.00 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	75.8	113.8	
201	94.5	75.7	113.5	





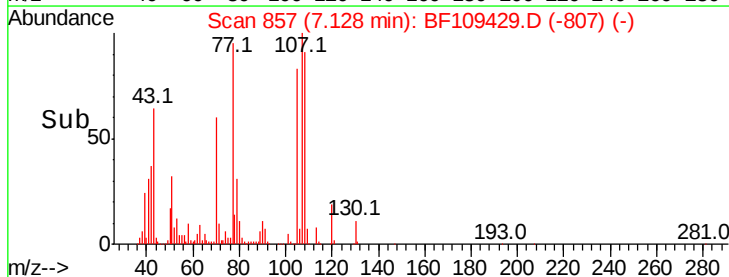
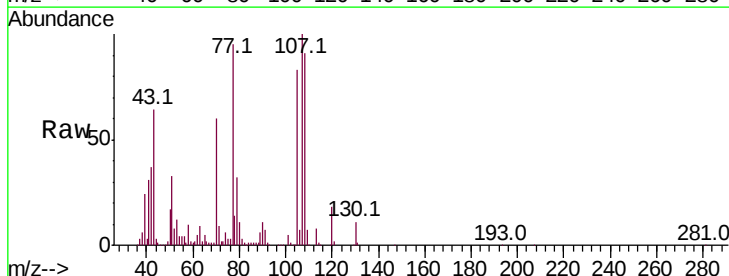
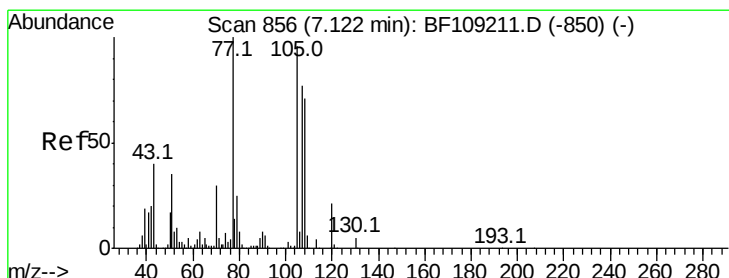
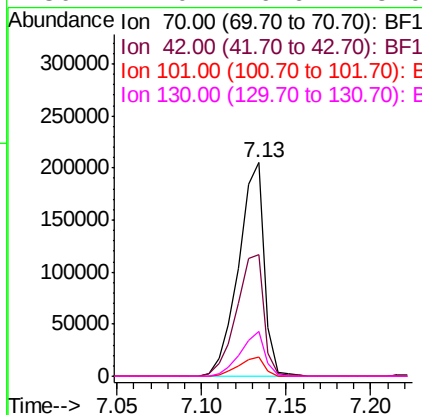
#19
n-Nitroso-di-n-propylamine
Concen: 39.135 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	57.0		47.5	71.3	
101	9.0		7.4	11.2	
130	21.0		16.6	25.0	

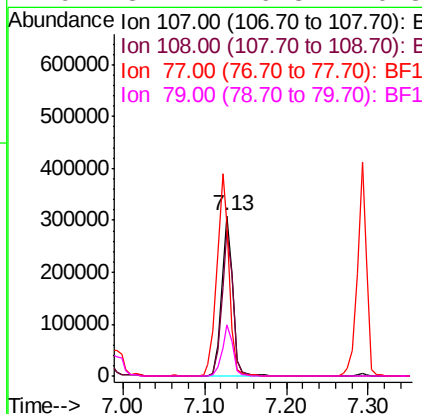
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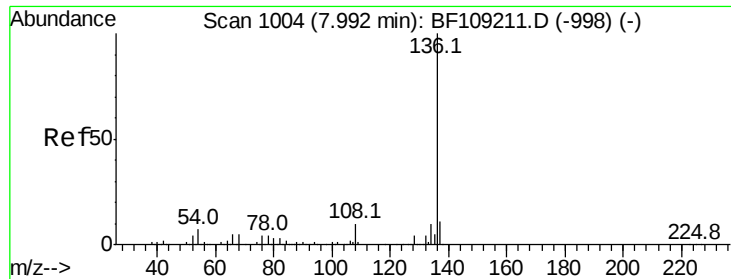
Sohil
10/1/2018 9:56:56 AM



#20
3+4-Methylphenols
Concen: 40.720 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.4		68.2	108.2	
77	95.3		26.7	66.7#	
79	31.7		6.3	46.3	





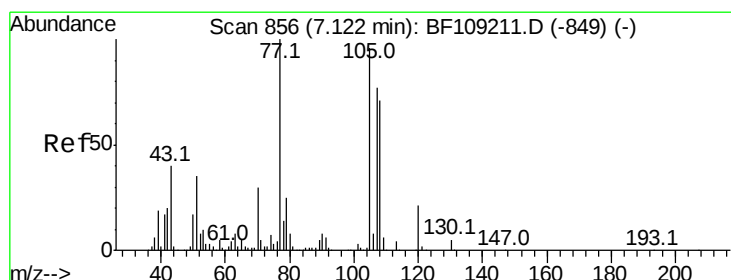
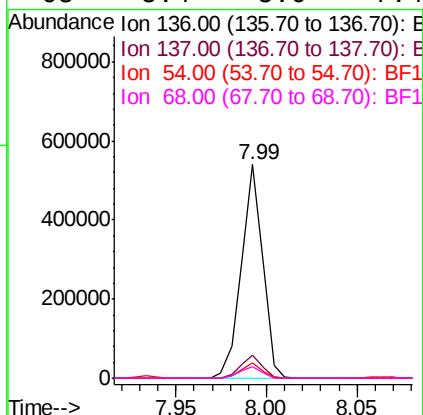
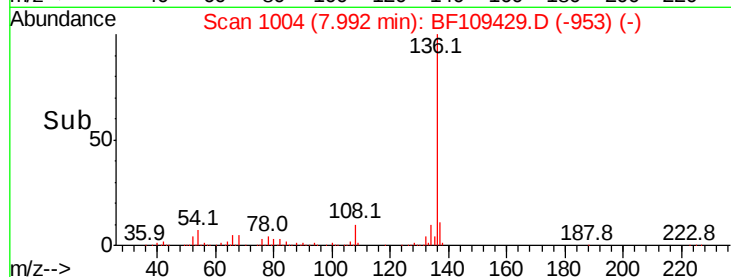
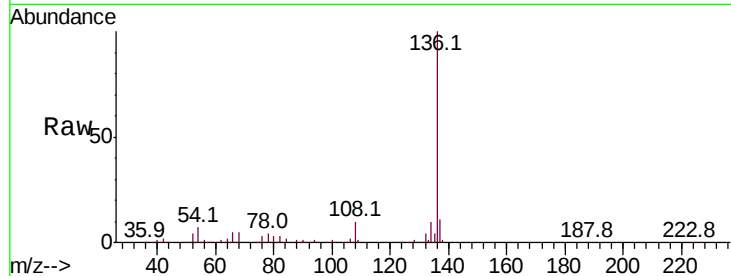
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.0	6.6	9.8	
68	5.4	5.0	7.4	

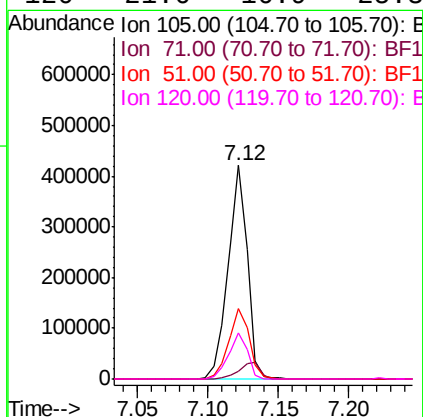
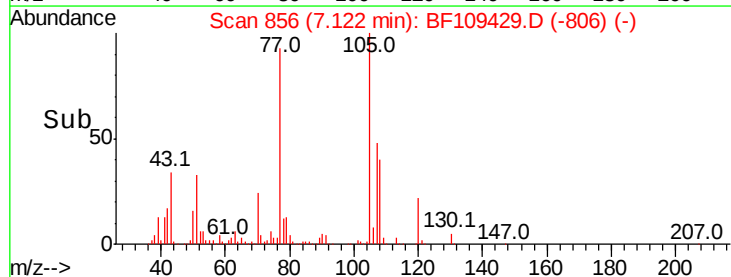
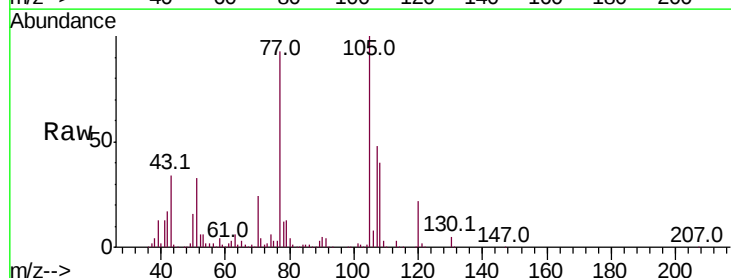
Manual Integrations
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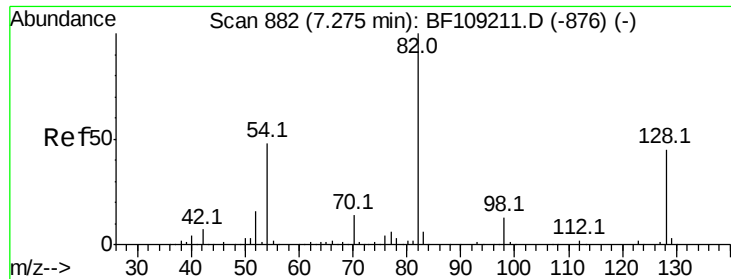
Sohil
10/1/2018 9:56:56 AM



#22
Acetophenone
Concen: 38.970 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.9	4.4	6.6#	
51	32.8	22.3	33.5	
120	21.6	16.9	25.3	





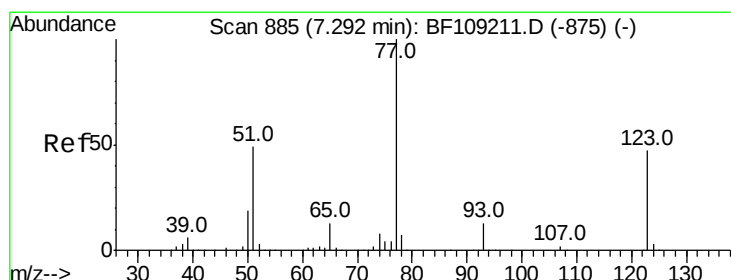
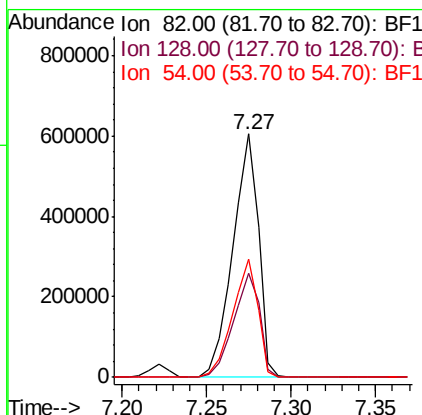
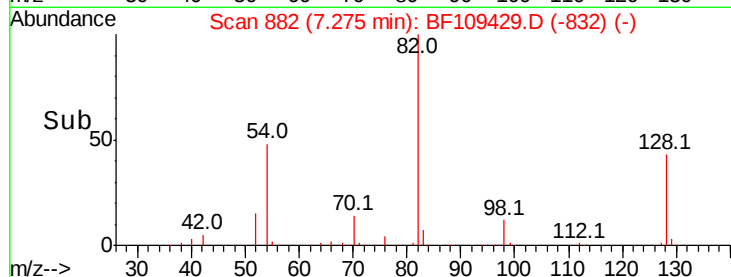
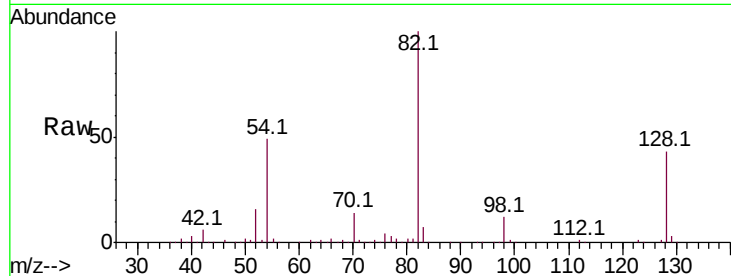
#23
 Nitrobenzene-d5
 Concen: 85.087 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	48.6	41.4	62.2

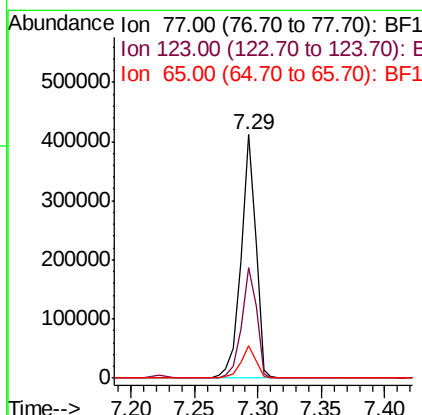
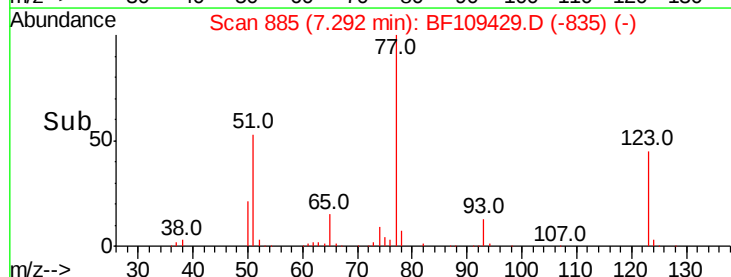
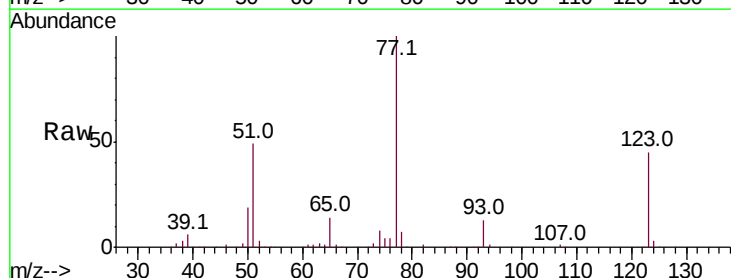
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 10/1/2018 9:56:56 AM



#24
 Nitrobenzene
 Concen: 41.160 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 39.049 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

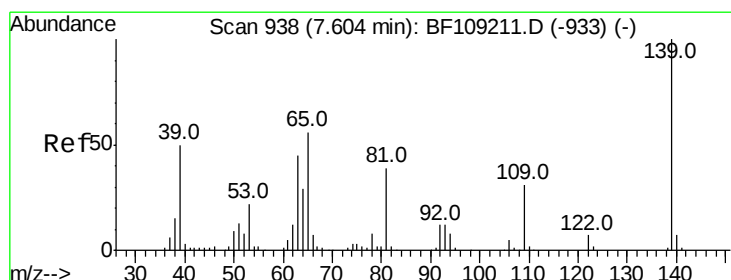
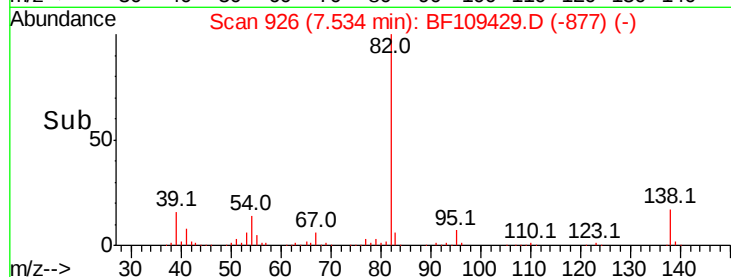
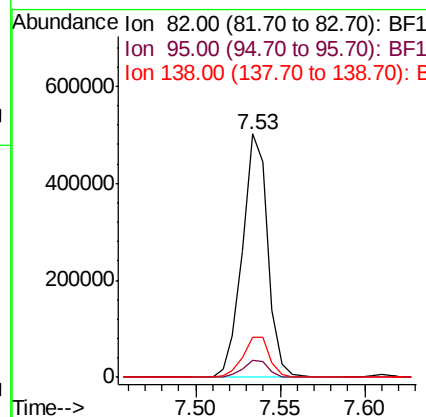
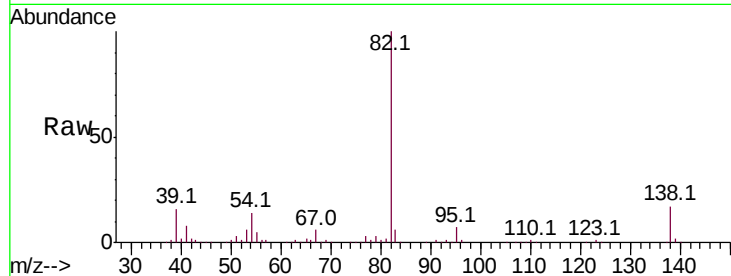
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	16.7	14.9	22.3

Manual Integrations
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10/1/2018 9:56:56 AM



#26

2-Nitrophenol

Concen: 51.098 ng

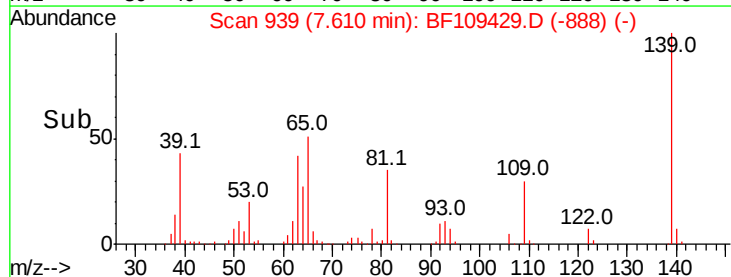
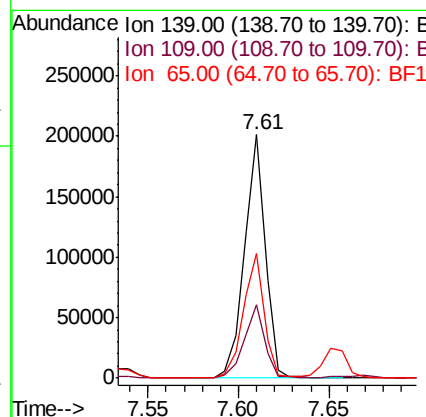
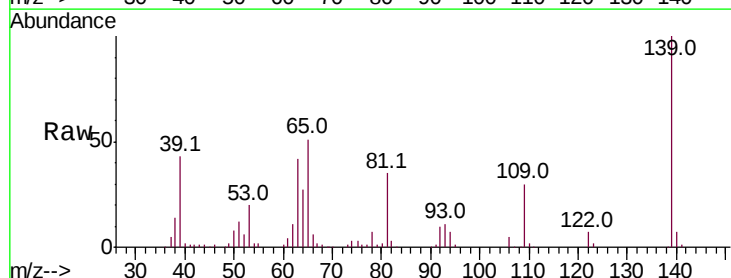
RT: 7.61 min Scan# 939

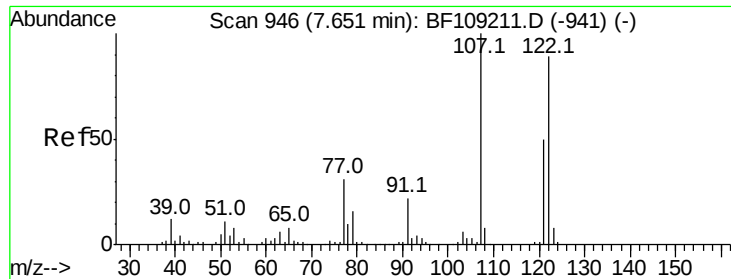
Delta R.T. 0.00 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.0	22.7	34.1
65	51.0	40.5	60.7





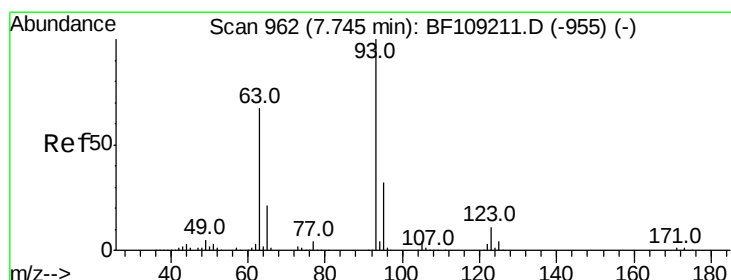
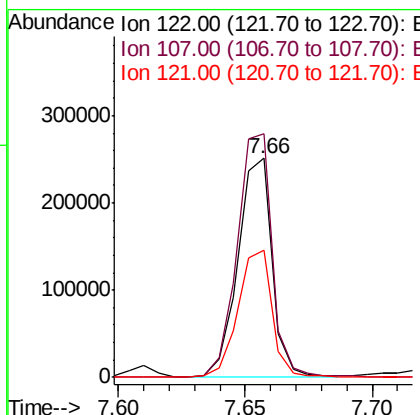
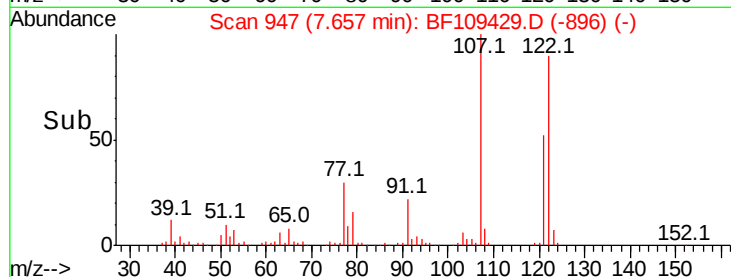
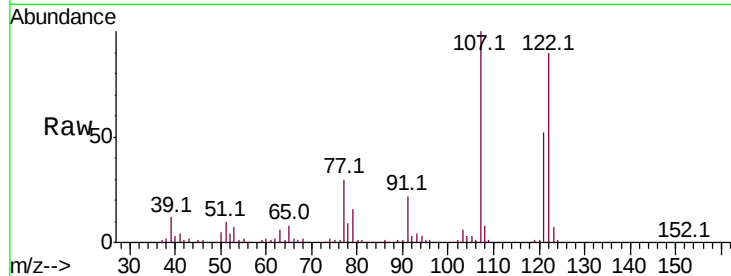
#27
2,4-Dimethylphenol
Concen: 40.433 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	237451		
107	111.0	91.2	136.8	
121	57.8	47.2	70.8	

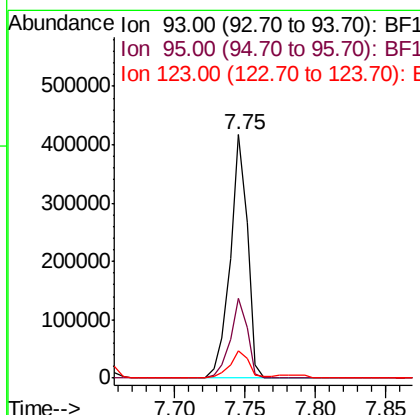
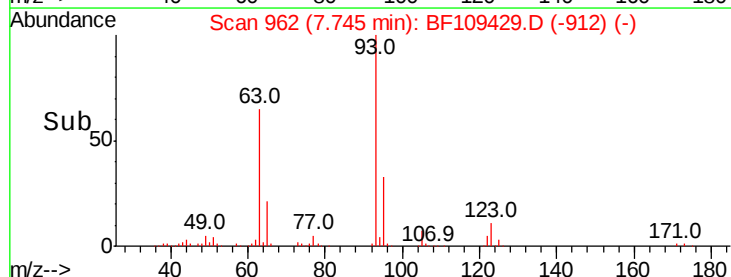
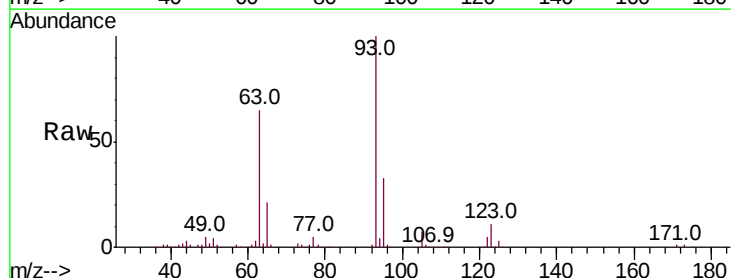
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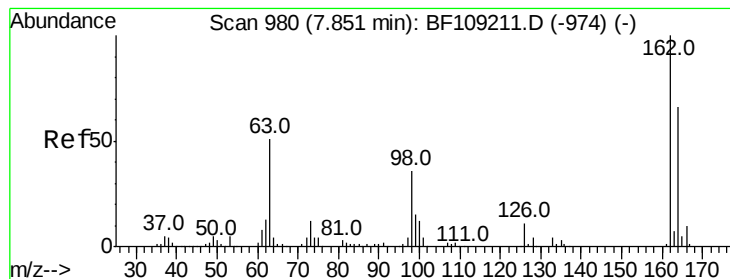
Sohil
10/1/2018 9:56:56 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.704 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	354230		
95	33.0	26.3	39.5	
123	11.2	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 41.710 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

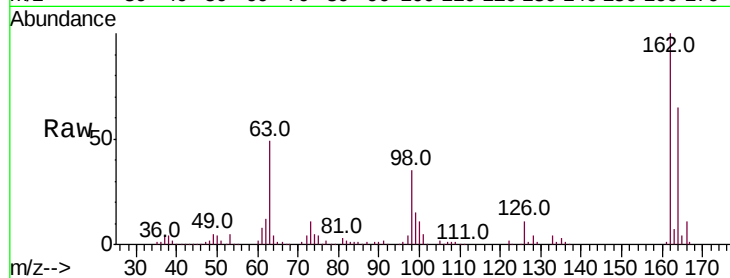
ClientSampleId :

SSTDCCC040

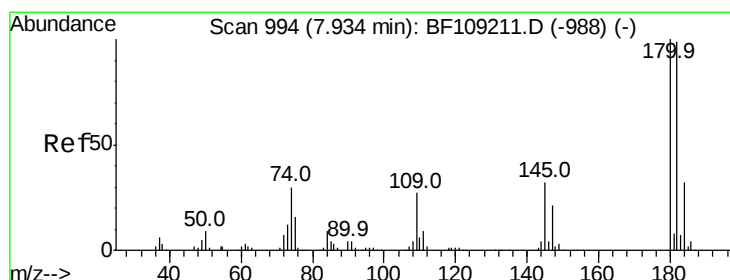
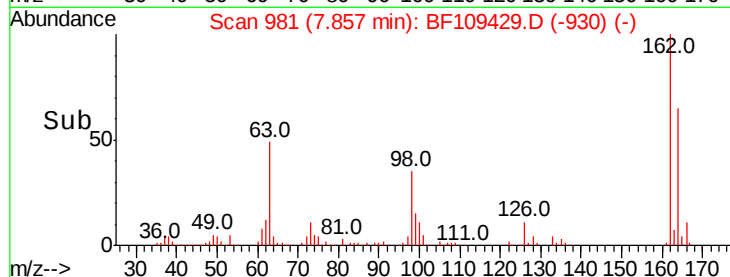
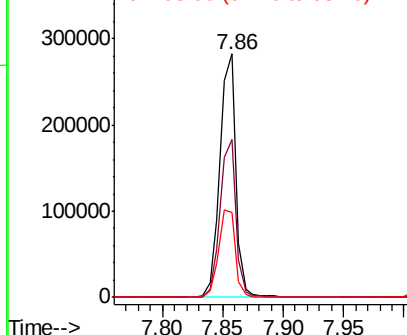
Tot Ion:	162	Resp:	257360
Ion Ratio	Lower	Upper	
162	100		
164	64.8	42.7	82.7
98	34.7	18.1	58.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.798 ng

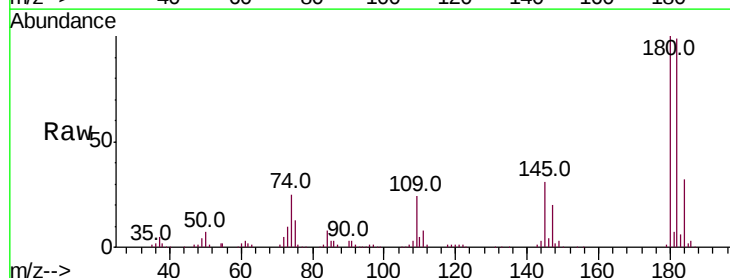
RT: 7.94 min Scan# 995

Delta R.T. 0.00 min

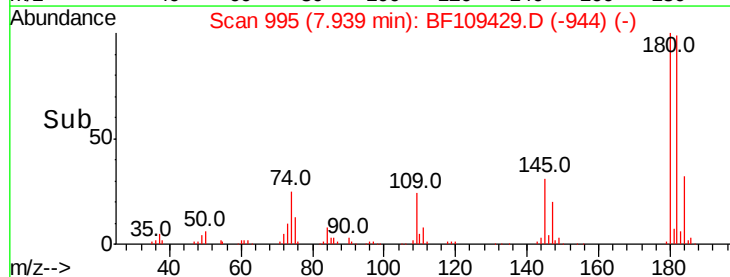
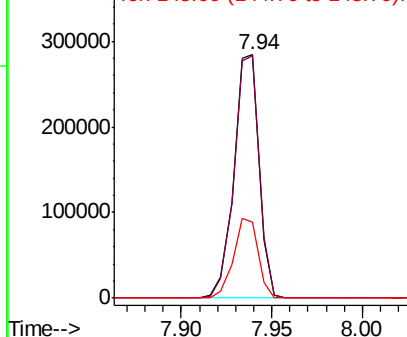
Lab File: BF109429.D

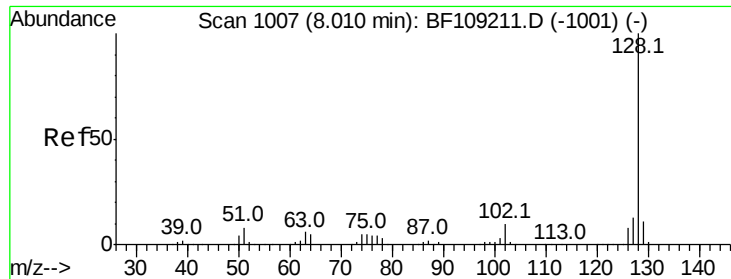
Acq: 28 Sep 2018 14:58

Tgt Ion:	180	Resp:	274389
Ion Ratio	Lower	Upper	
180	100		
182	99.5	76.8	115.2
145	30.9	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.557 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

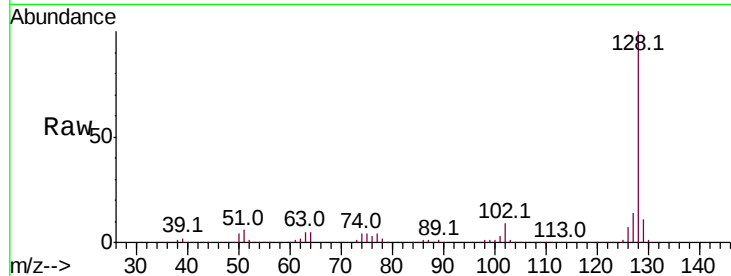
ClientSampleId :

SSTDCCC040

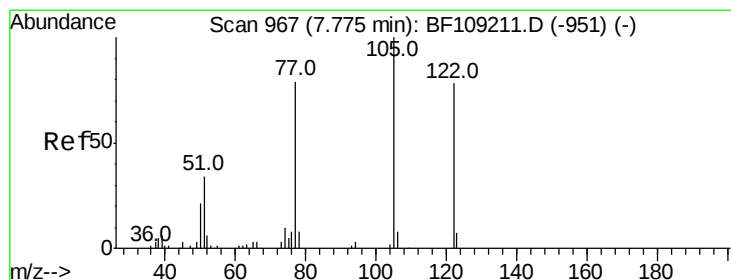
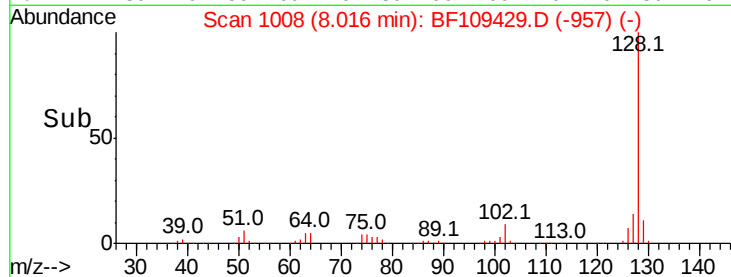
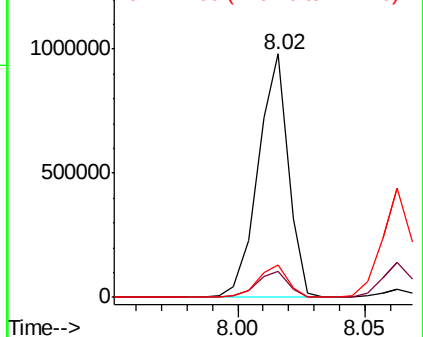
Tot Ion:	128	Resp:	816723
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.8	13.2
127	13.5	10.9	16.3

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



#32

Benzoic acid

Concen: 40.356 ng

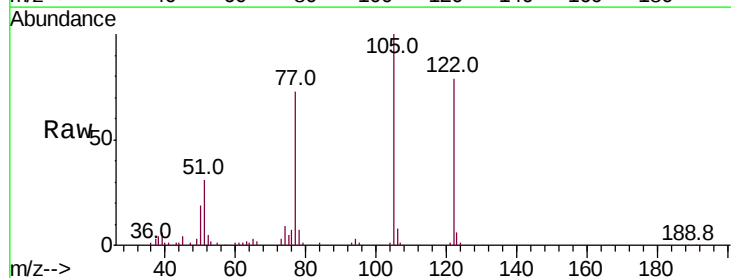
RT: 7.79 min Scan# 970

Delta R.T. -0.03 min

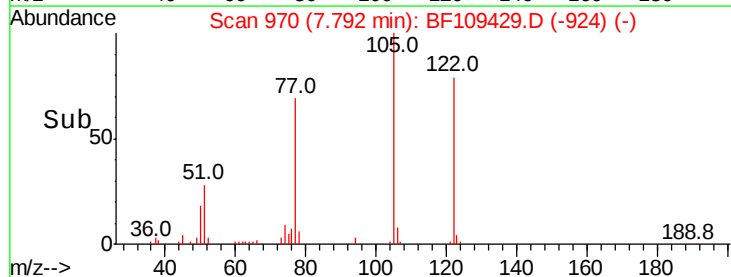
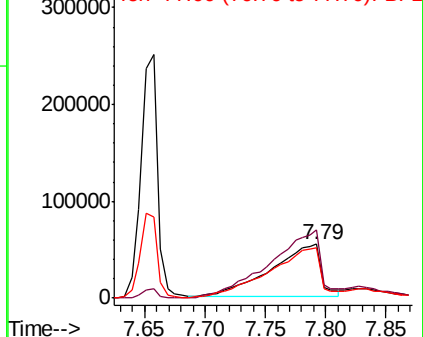
Lab File: BF109429.D

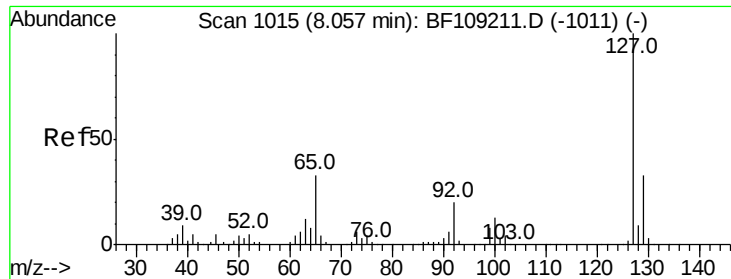
Acq: 28 Sep 2018 14:58

Tgt Ion:	122	Resp:	156017
Ion Ratio	Lower	Upper	
122	100		
105	127.1	101.1	141.1
77	92.6	70.7	110.7



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





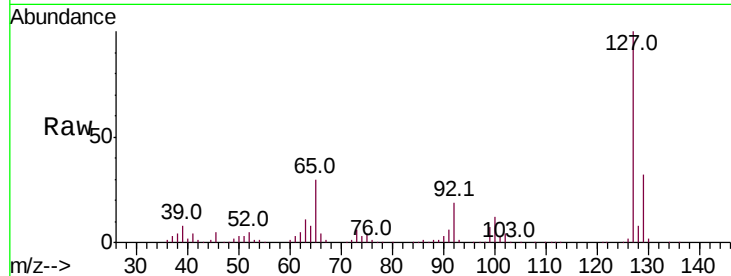
#33
4-Chloroaniline
Concen: 40.412 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

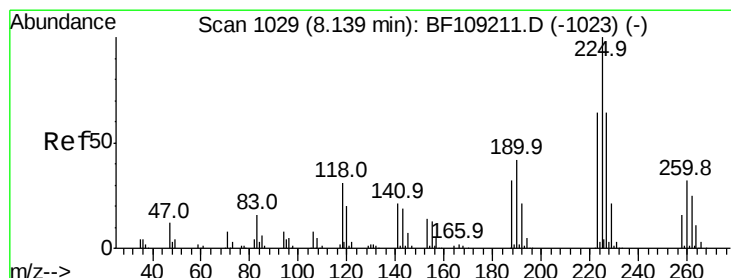
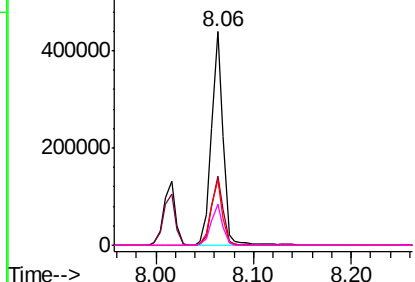
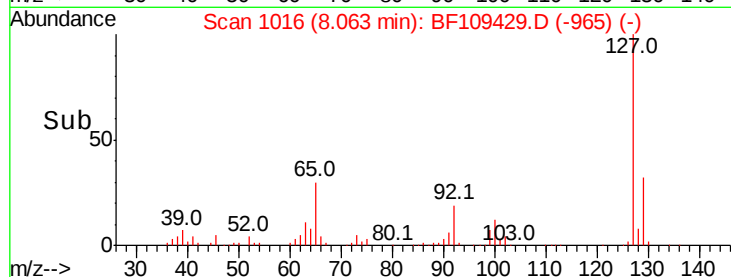
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	30.5	25.0	37.4
92	19.0	15.2	22.8

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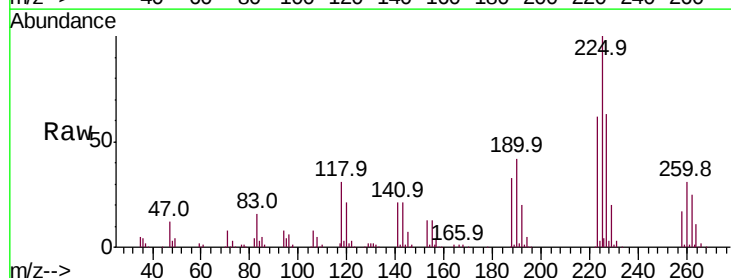


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

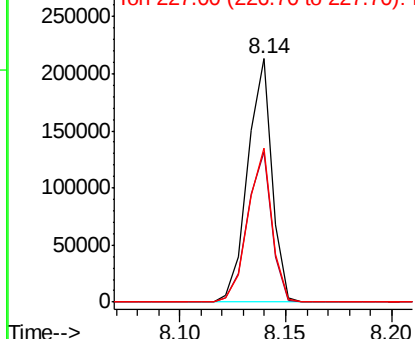
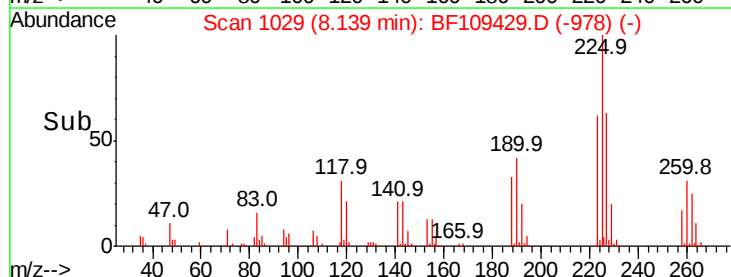


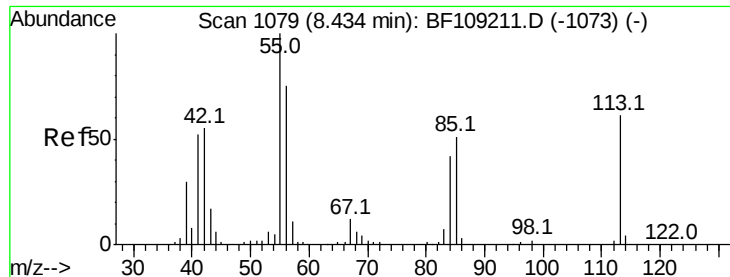
#34
Hexachlorobutadiene
Concen: 40.943 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	63.4	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





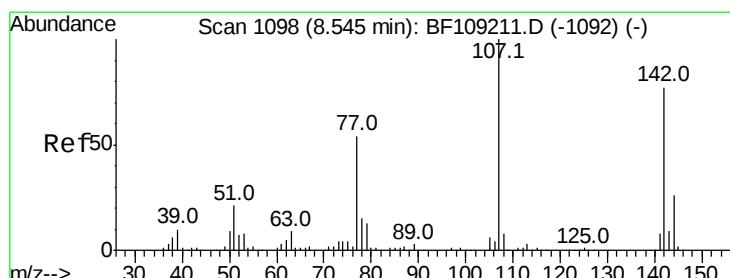
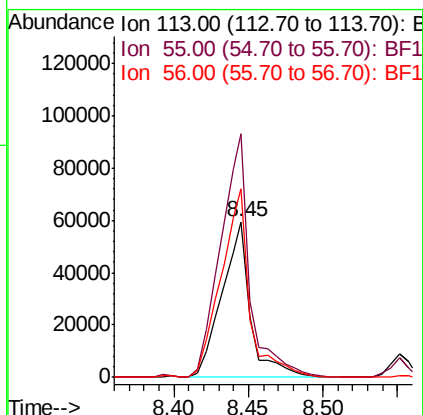
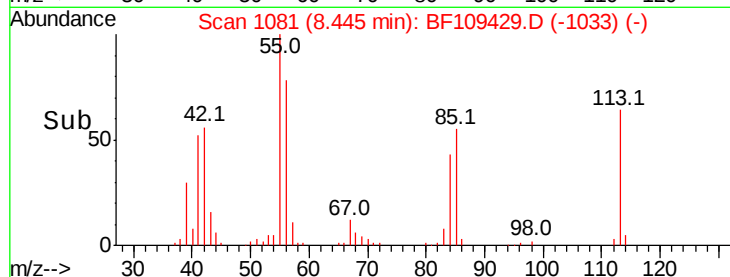
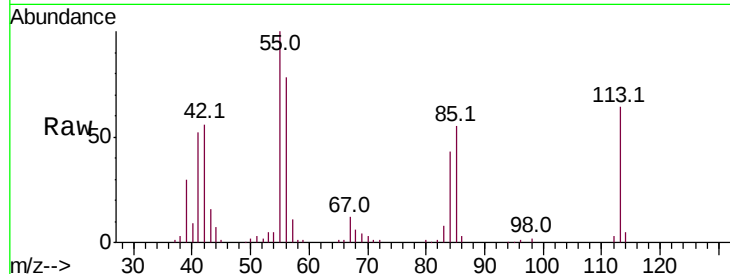
#35
Caprolactam
Concen: 40.694 ng
RT: 8.45 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	156.4	163.3	203.3#
56	121.3	115.7	155.7

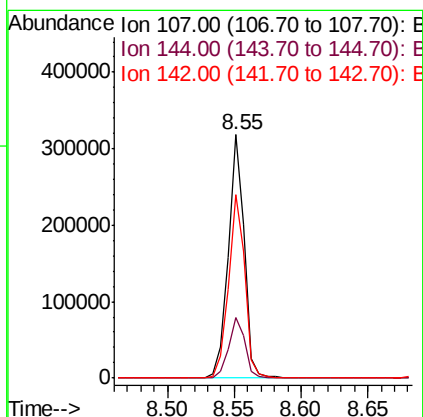
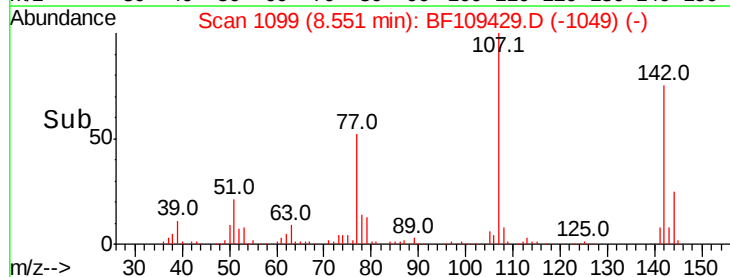
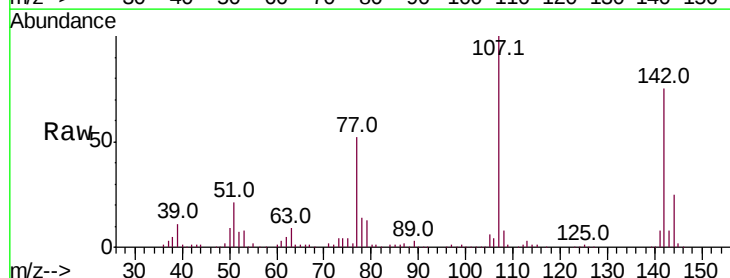
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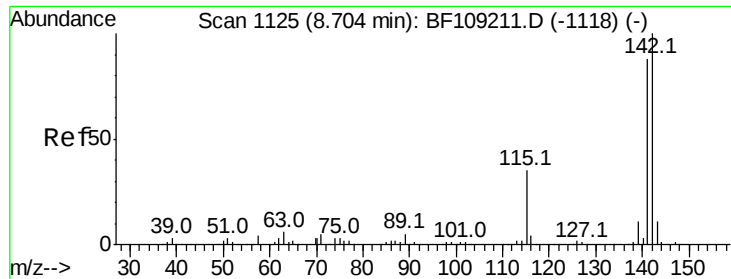
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 41.512 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	75.5	62.0	93.0





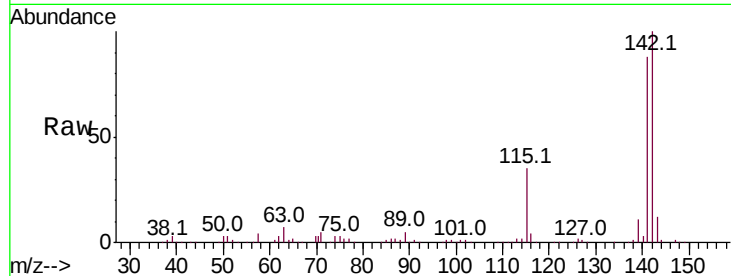
#37
2-Methylnaphthalene
Concen: 39.770 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	529333		
141	87.6		70.8	106.2
115	35.4		26.1	39.1

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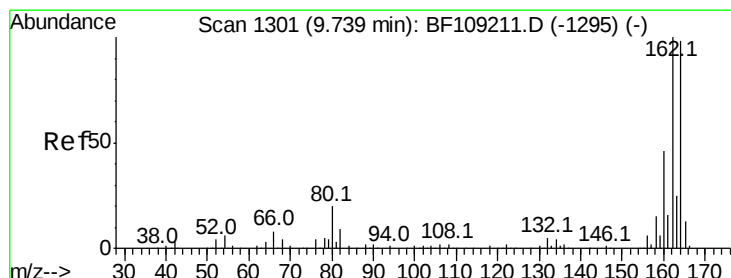
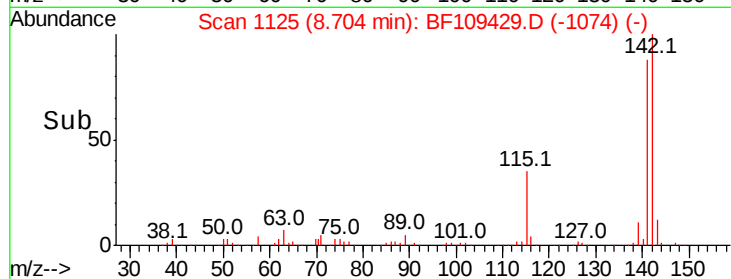
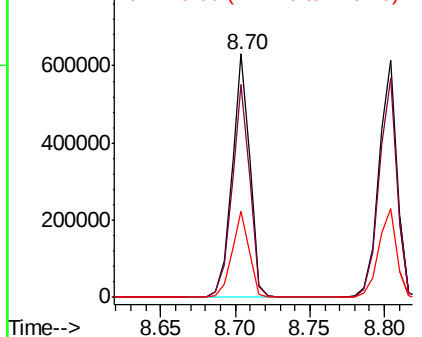


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

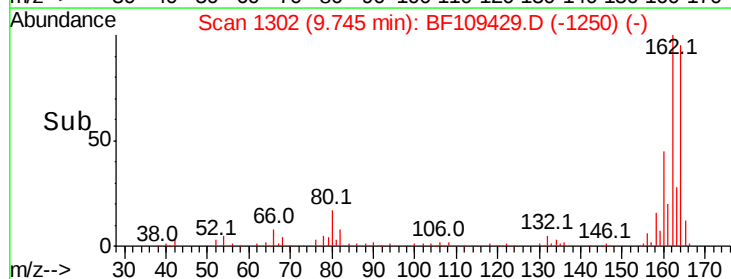
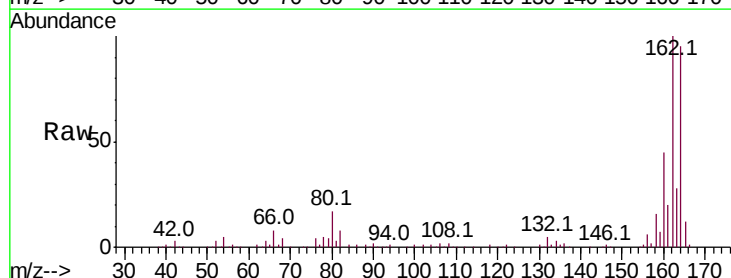
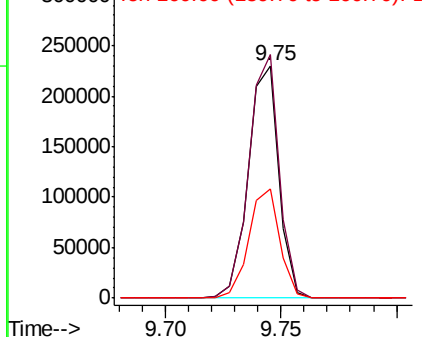
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	212745		
162	104.7		86.1	129.1
160	47.2		38.3	57.5

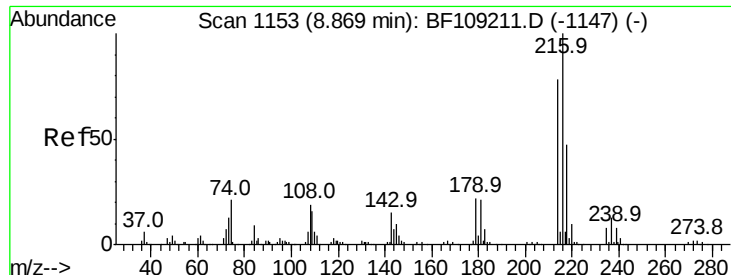
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





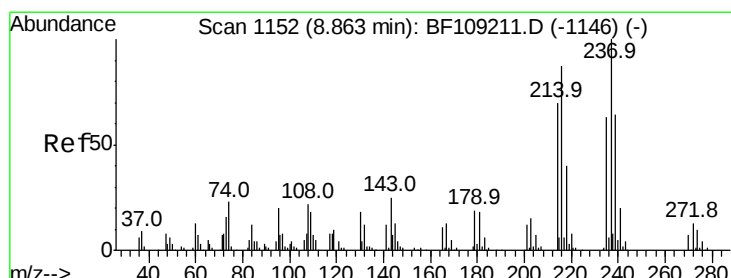
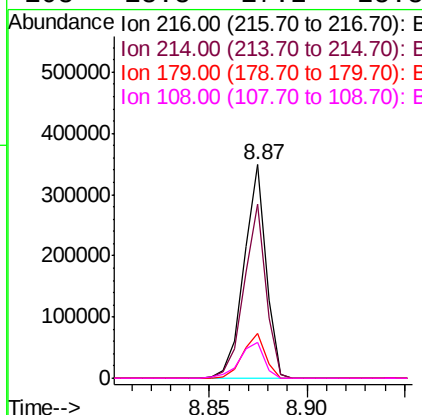
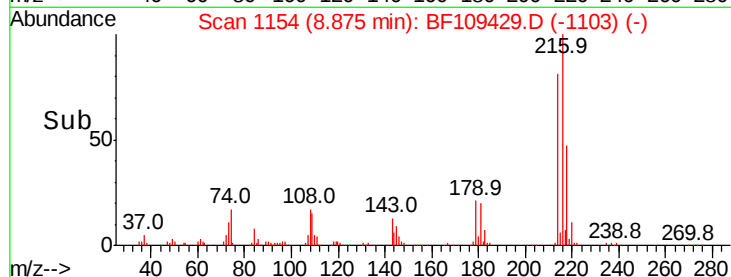
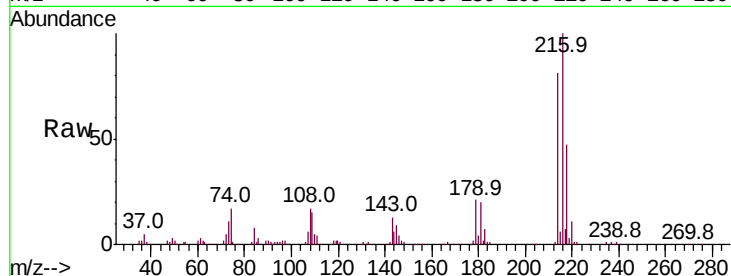
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.270 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	272657		
214	80.6	63.0	94.4	
179	21.1	18.1	27.1	
108	18.8	17.2	25.8	

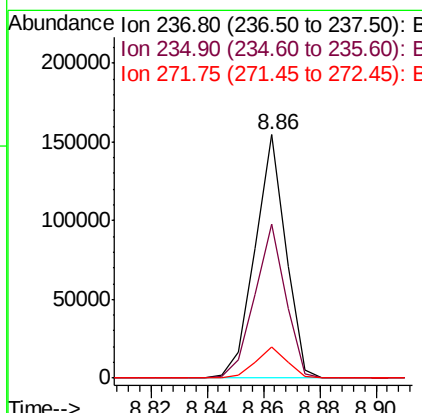
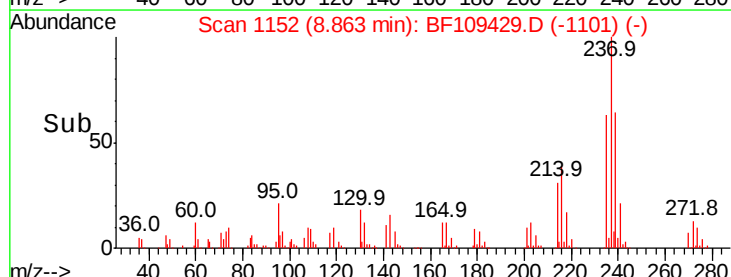
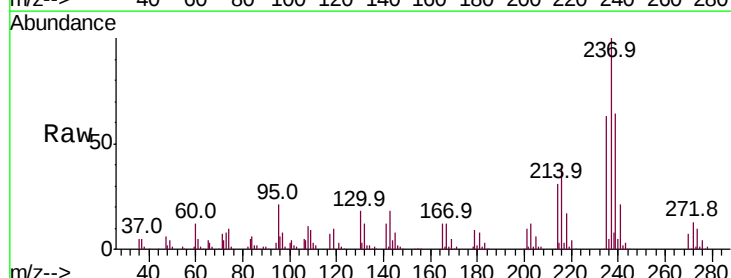
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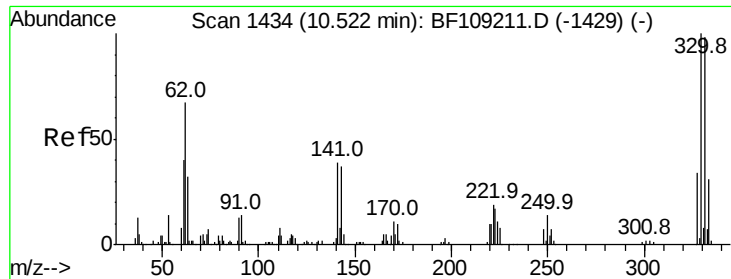
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#40
 Hexachlorocyclopentadiene
 Concen: 39.579 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	116882		
235	63.4	44.8	84.8	
272	12.7	0.0	33.3	





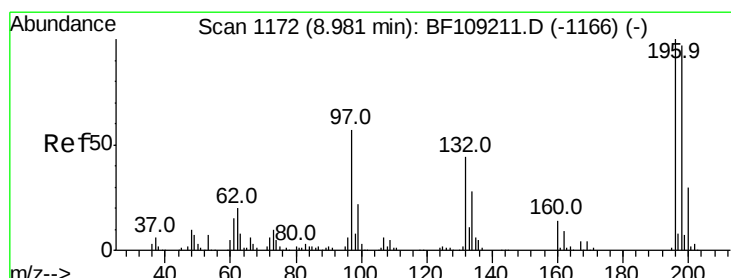
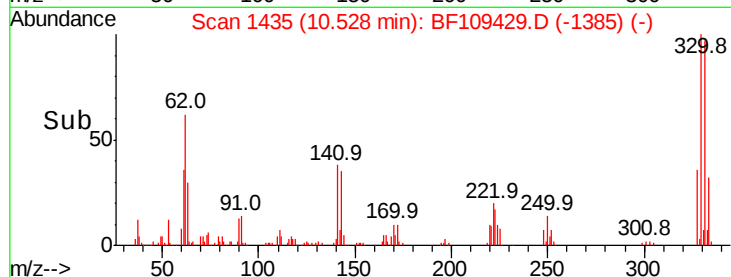
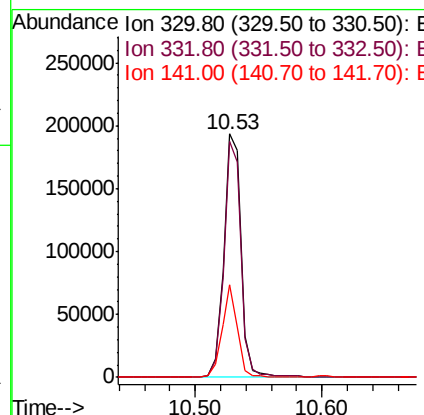
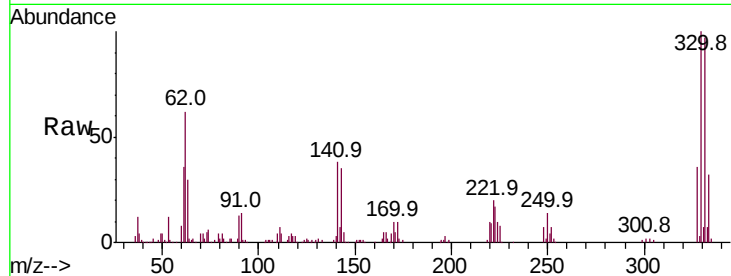
#41
 2,4,6-Tribromophenol
 Concen: 88.457 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	185514		
332	95.8	77.0	115.6	
141	34.0	29.9	44.9	

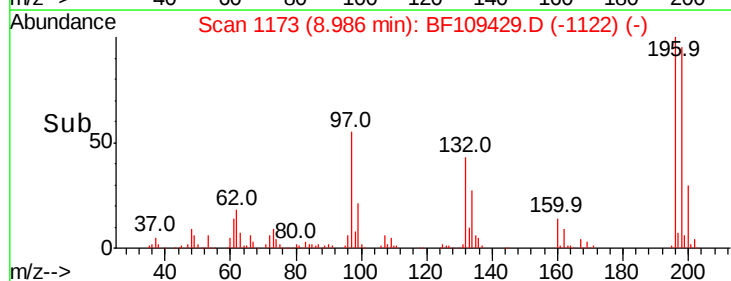
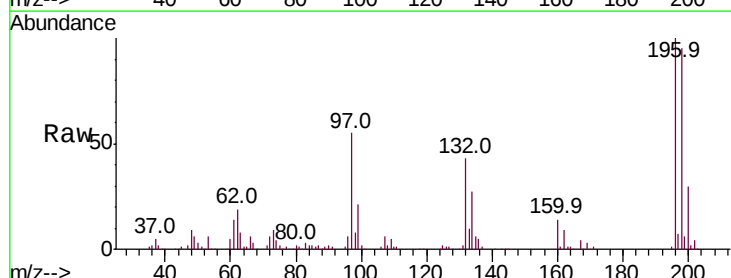
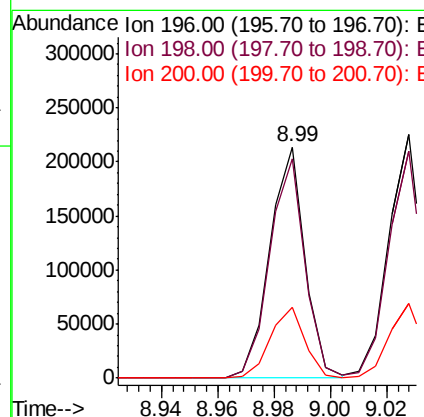
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#42
 2,4,6-Trichlorophenol
 Concen: 42.479 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184589		
198	94.9	75.7	113.5	
200	30.5	24.5	36.7	





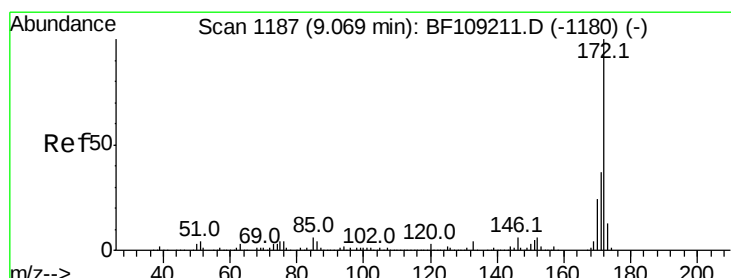
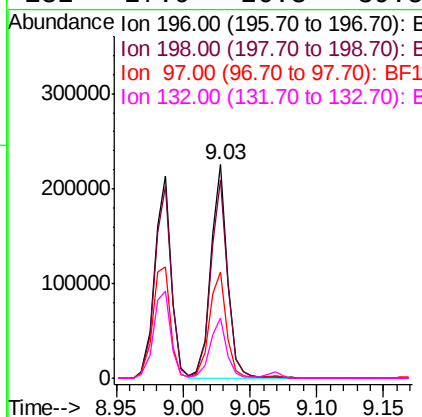
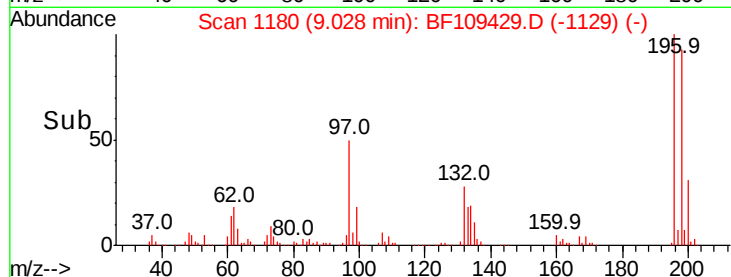
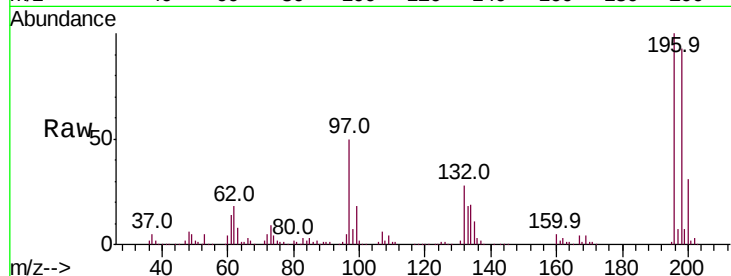
#43
 2,4,5-Trichlorophenol
 Concen: 43.100 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	197805
Ion Ratio	Lower	Upper	
196	100		
198	93.2	74.6	112.0
97	49.8	42.9	64.3
132	27.9	26.3	39.5

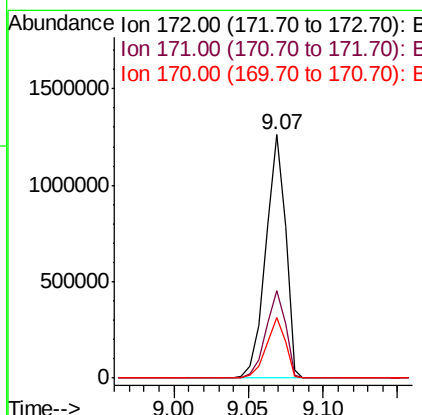
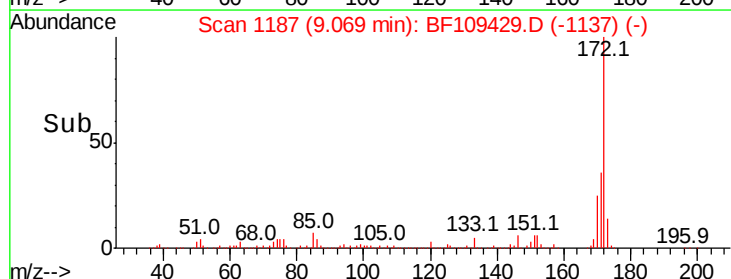
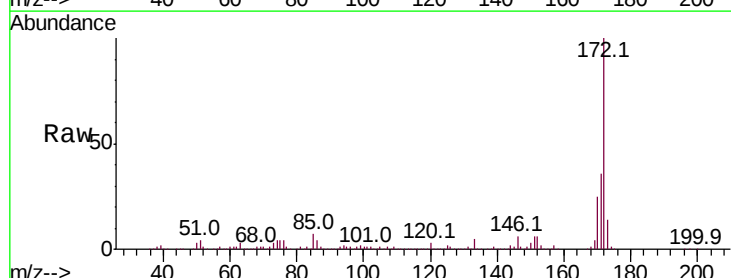
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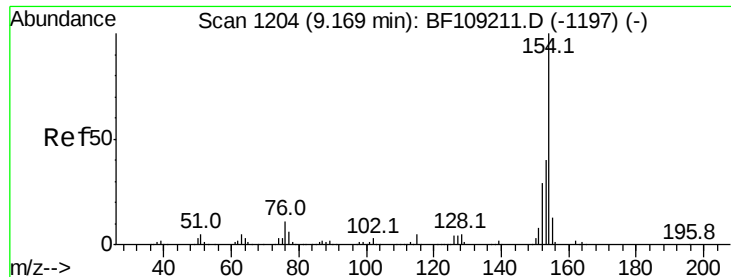
Sohil
 10/1/2018 9:56:56 AM



#44
 2-Fluorobiphenyl
 Concen: 80.947 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Tgt Ion:	172	Resp:	1141838
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 39.302 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

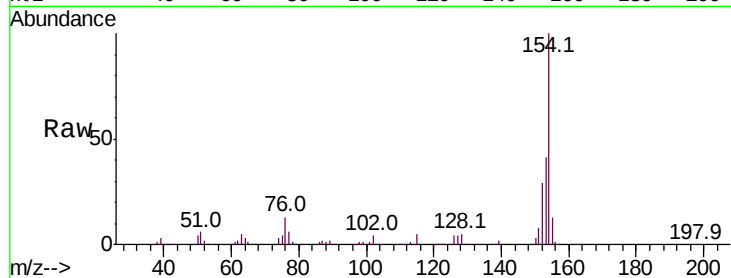
ClientSampleId :

SSTDCCC040

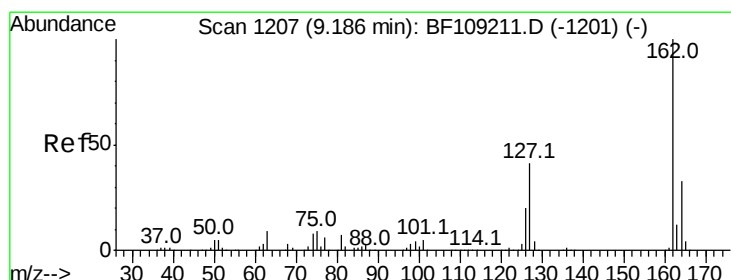
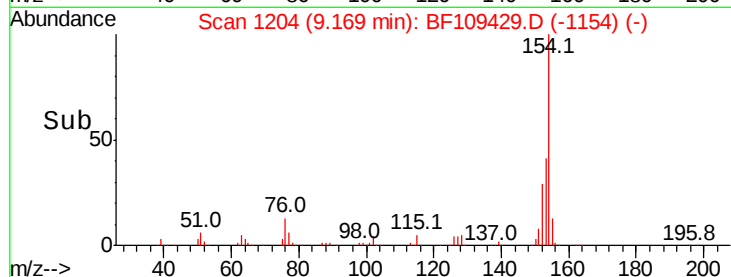
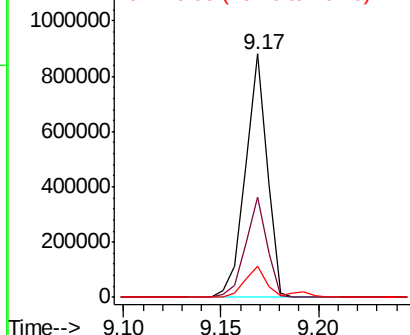
Tot Ion:	154	Resp:	681242
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	12.8	0.0	34.0

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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: 39.333 ng

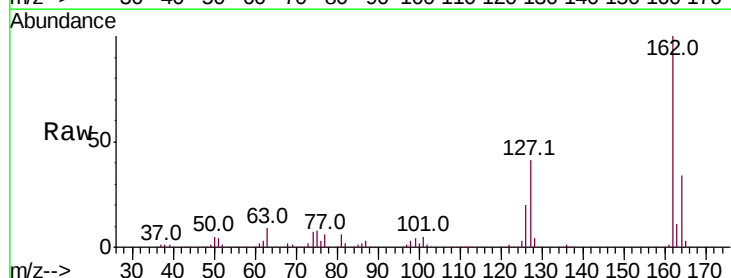
RT: 9.19 min Scan# 1208

Delta R.T. 0.00 min

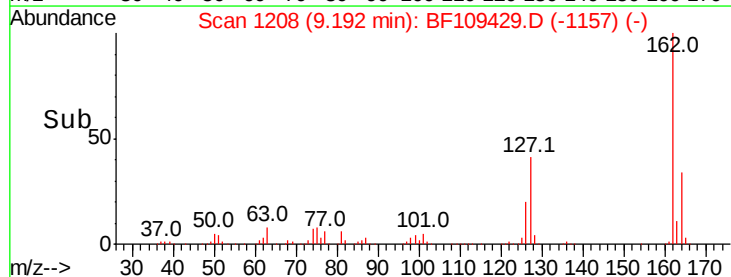
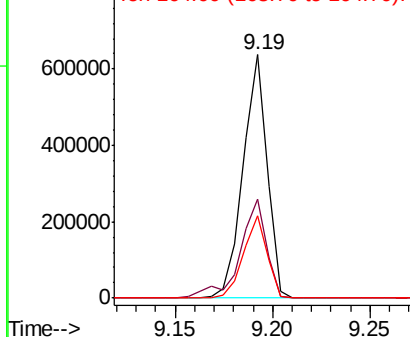
Lab File: BF109429.D

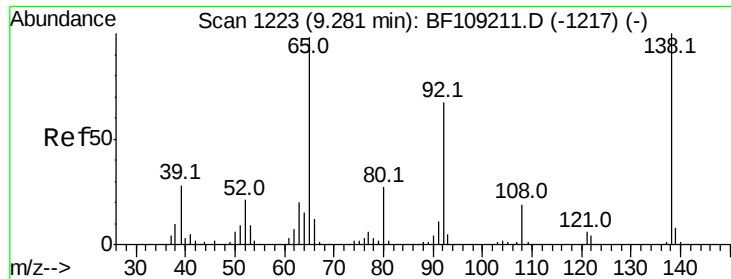
Acq: 28 Sep 2018 14:58

Tgt Ion:	162	Resp:	544657
Ion Ratio	Lower	Upper	
162	100		
127	40.7	33.9	50.9
164	33.9	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





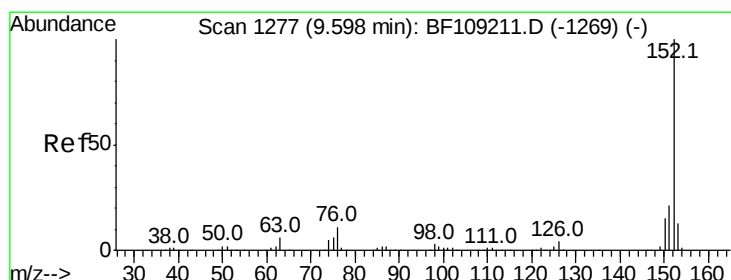
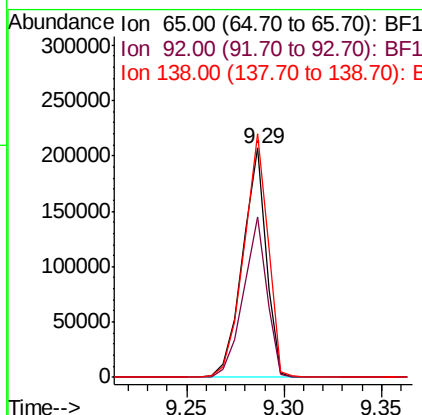
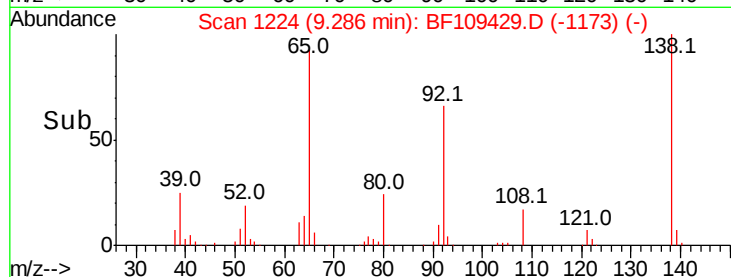
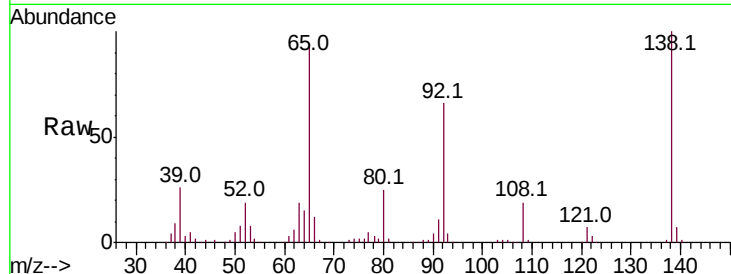
#47
 2-Nitroaniline
 Concen: 44.250 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	173725
Ion Ratio	Lower	Upper	
65	100		
92	70.0	55.8	83.6
138	106.1	91.2	136.8

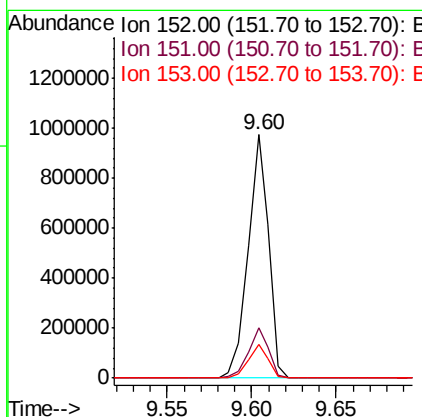
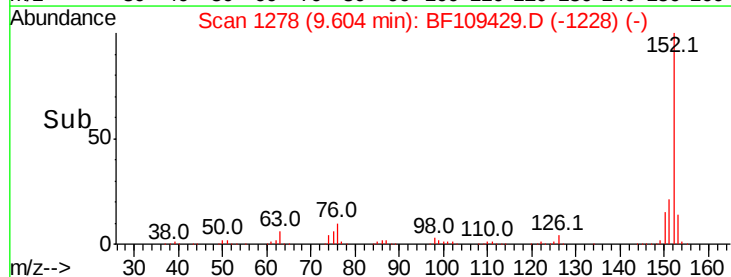
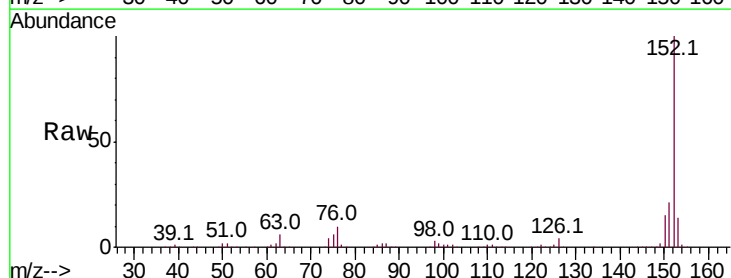
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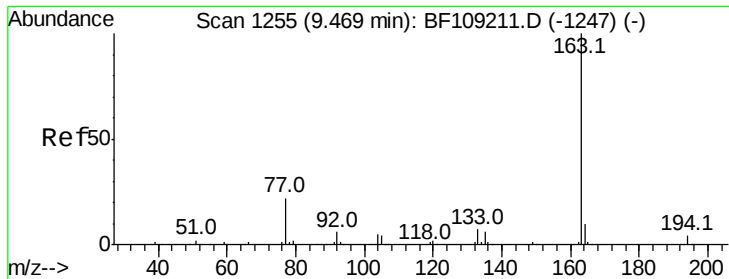
Sohil
 10/1/2018 9:56:56 AM



#48
 Acenaphthylene
 Concen: 39.517 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Tgt Ion:	152	Resp:	825523
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.8	10.7	16.1





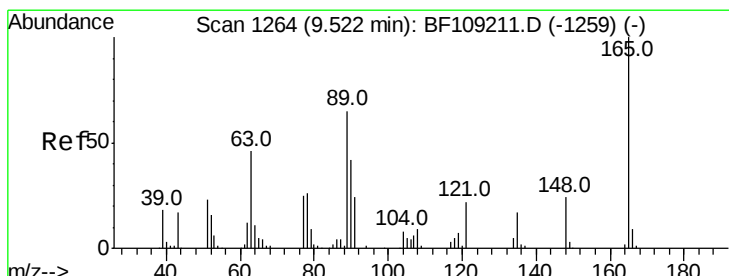
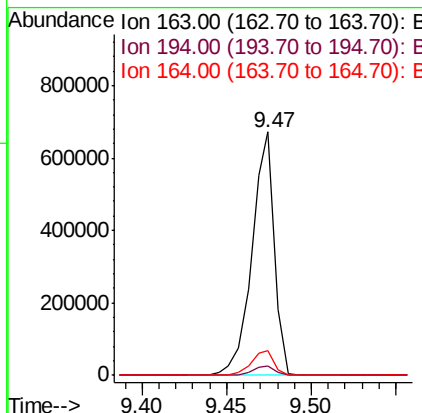
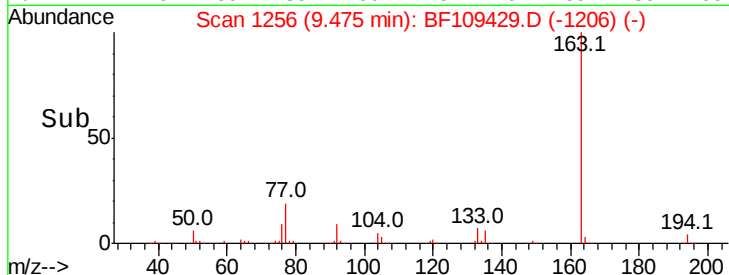
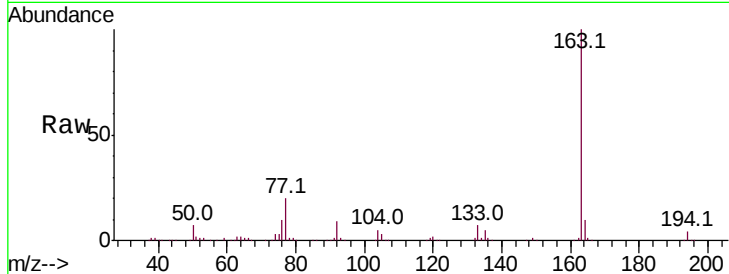
#49
Dimethylphthalate
Concen: 40.153 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.1	8.2	12.2	

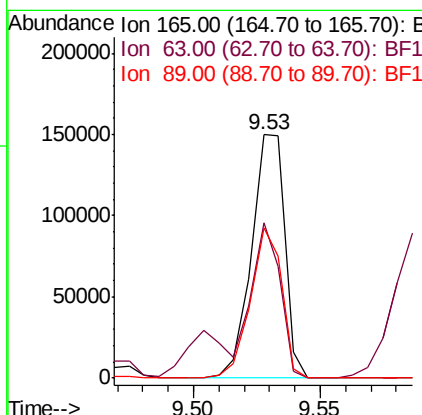
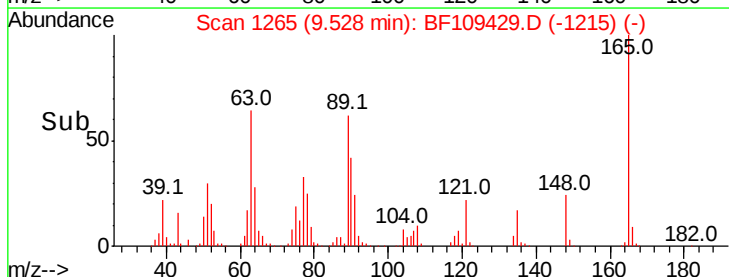
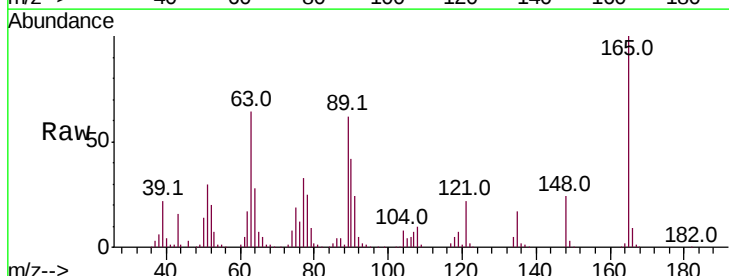
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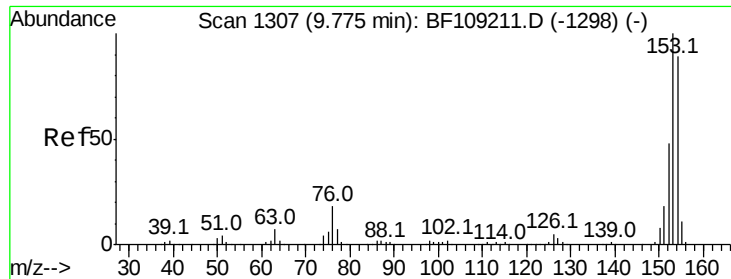
Sohil
10/1/2018 9:56:56 AM



#50
2,6-Dinitrotoluene
Concen: 44.861 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	63.8	44.7	67.1	
89	61.8	44.0	66.0	





#51

Acenaphthene

Concen: 38.815 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

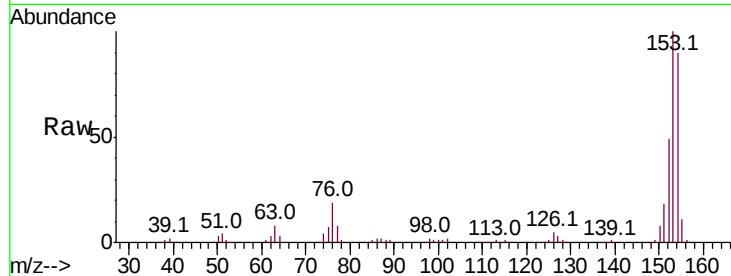
ClientSampleId :

SSTDCCC040

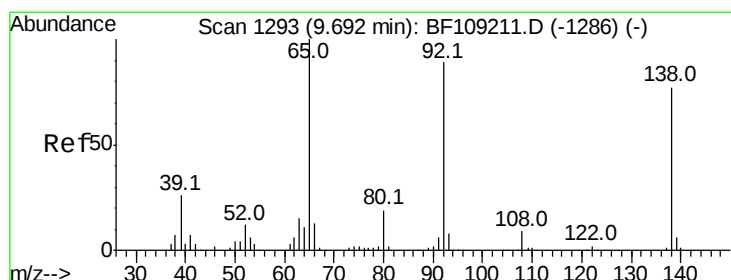
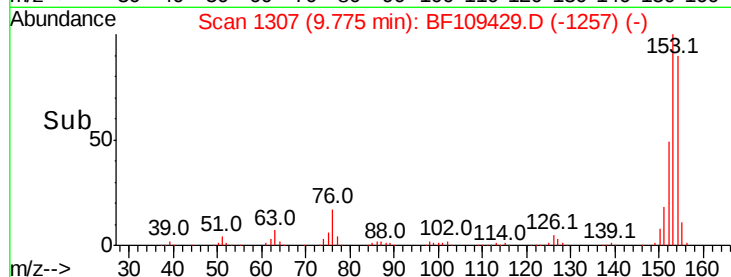
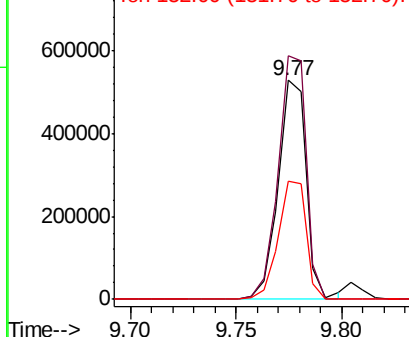
Tot Ion:	154	Resp:	490233
Ion Ratio	Lower	Upper	
154	100		
153	111.3	91.2	136.8
152	54.1	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.970 ng

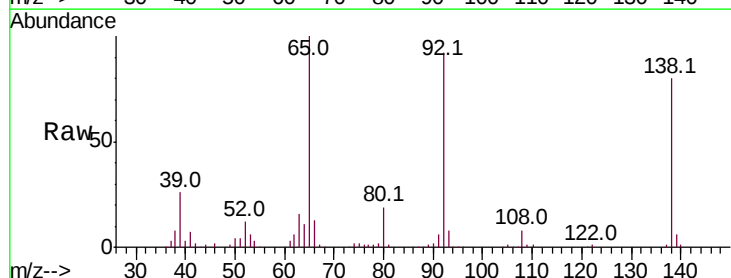
RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

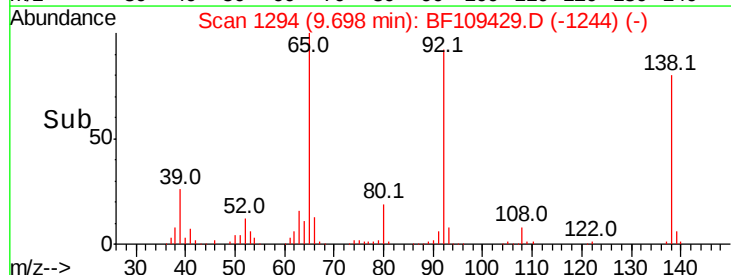
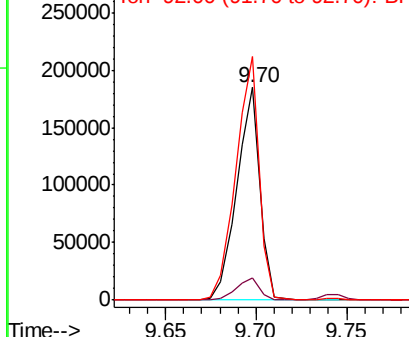
Lab File: BF109429.D

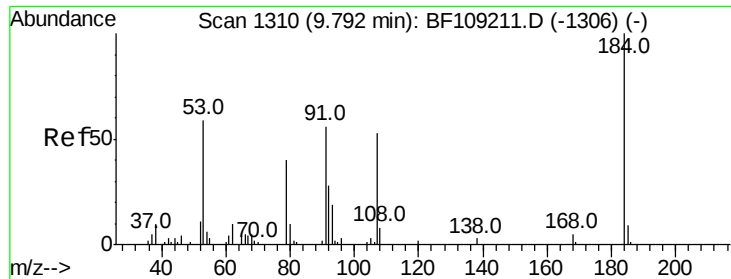
Acq: 28 Sep 2018 14:58

Tgt Ion:	138	Resp:	163148
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	114.4	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





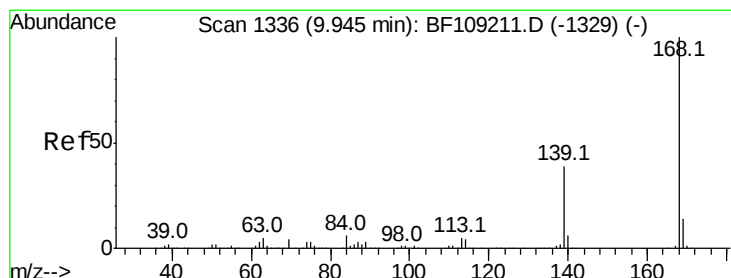
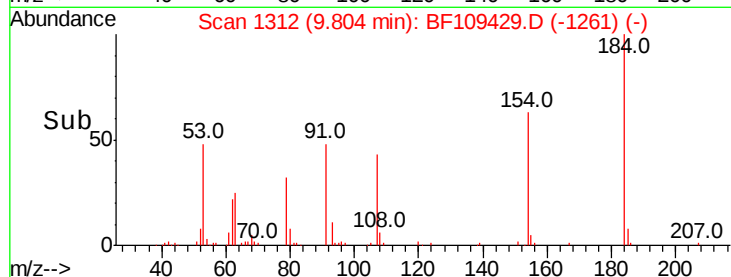
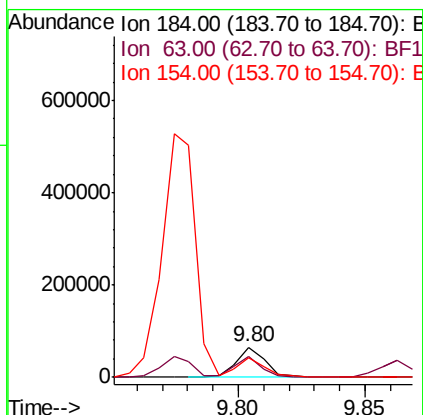
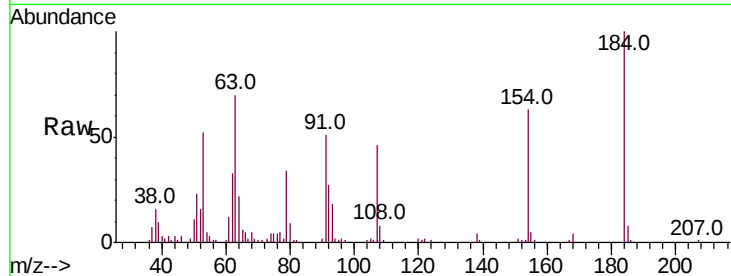
#53
2,4-Dinitrophenol
Concen: 51.392 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.4	54.2	81.2
154	63.4	184.0	276.0#

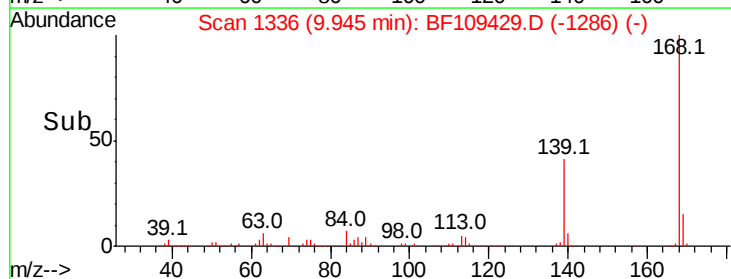
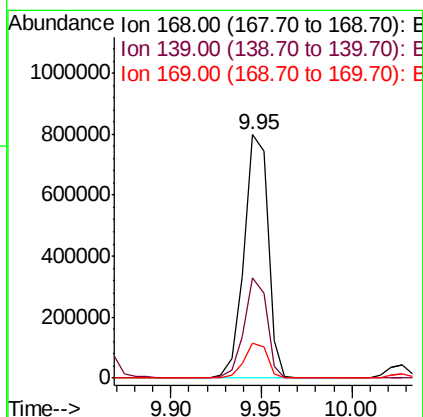
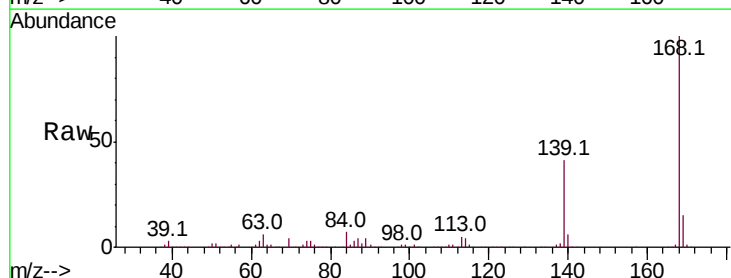
Manual Integrations
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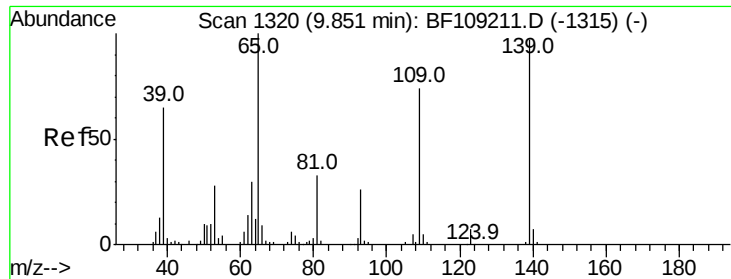
Sohil
10/1/2018 9:56:56 AM



#54
Dibenzofuran
Concen: 39.093 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.1	45.1
169	14.6	10.9	16.3





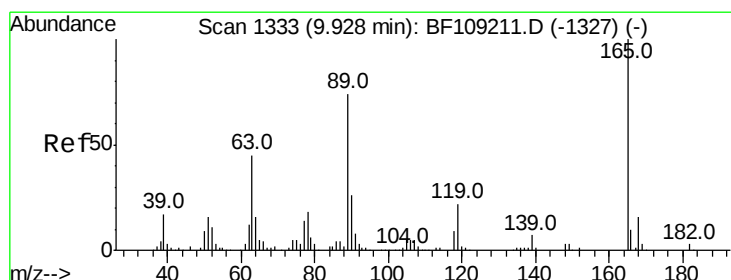
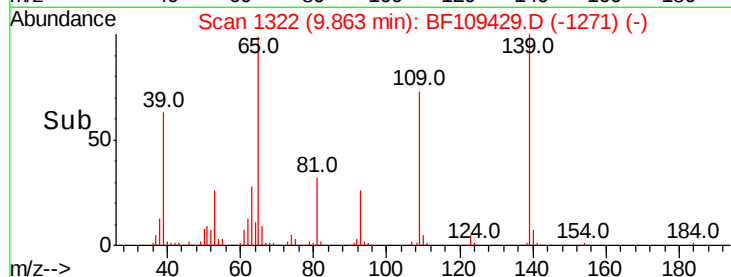
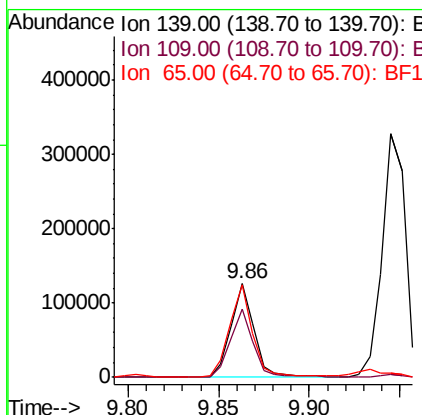
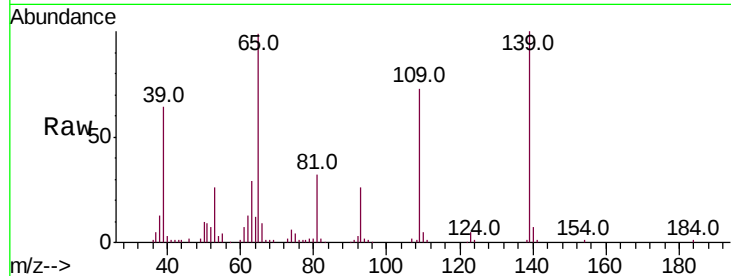
#55
4-Nitrophenol
Concen: 42.778 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.8	48.4	88.4
65	99.4	72.6	112.6

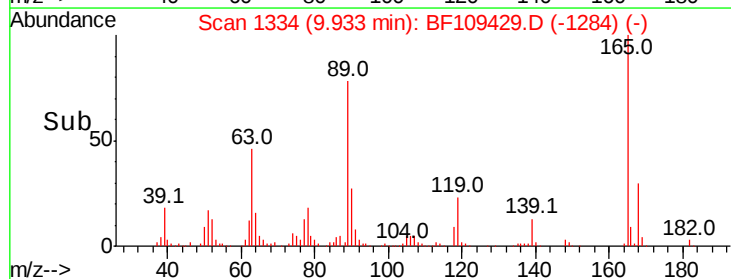
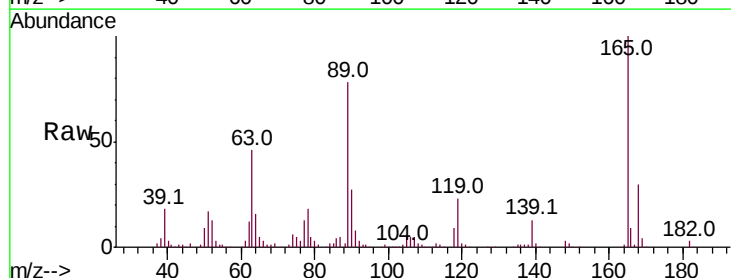
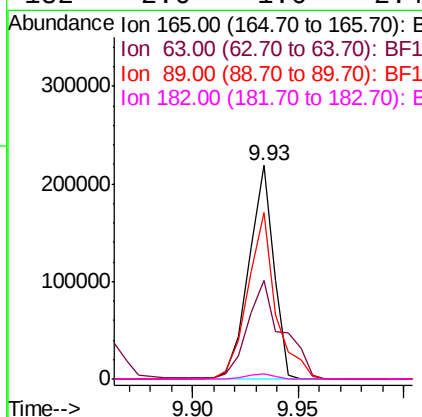
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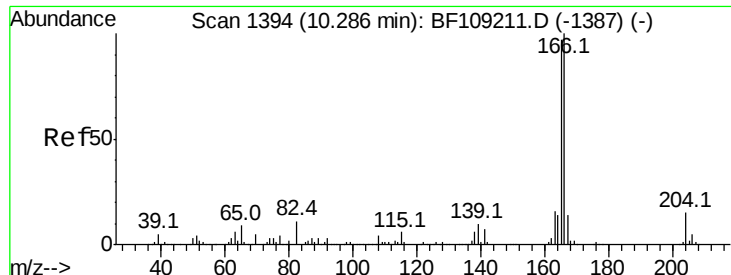
Sohil
10/1/2018 9:56:56 AM



#56
2,4-Dinitrotoluene
Concen: 46.498 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.4	54.6
89	77.9	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 39.638 ng

RT: 10.29 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

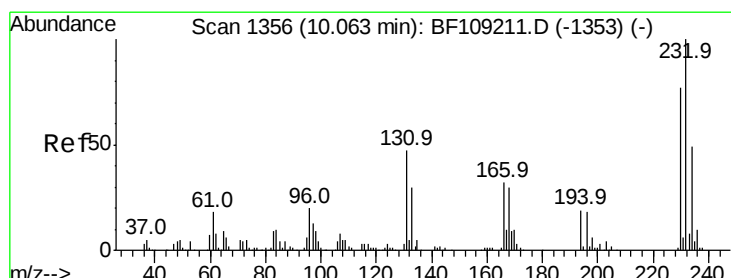
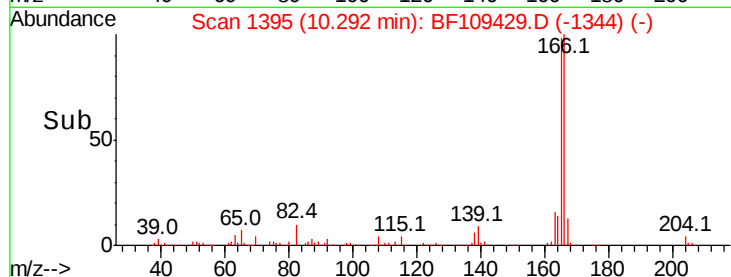
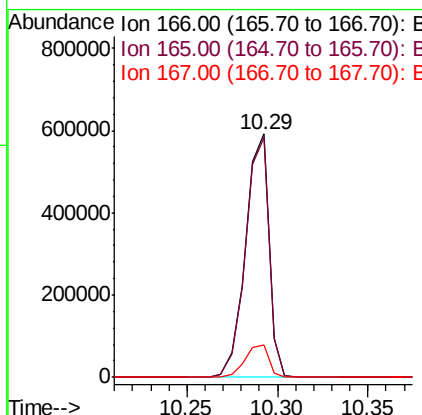
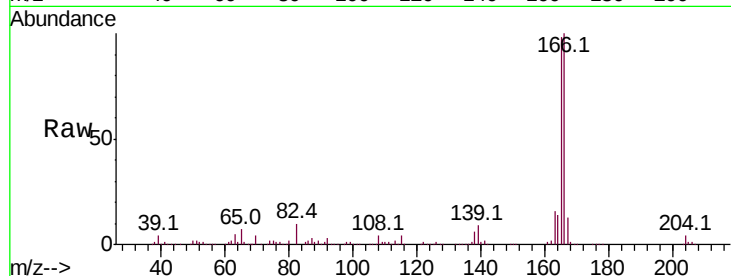
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	531222
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.8	119.8
167	13.1	10.6	16.0

Manual Integrations
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Sohil
10/1/2018 9:56:56 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.765 ng

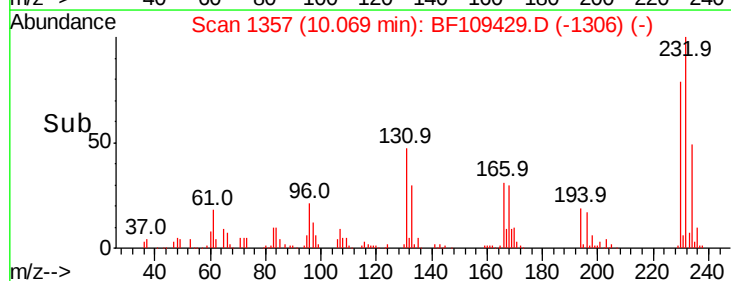
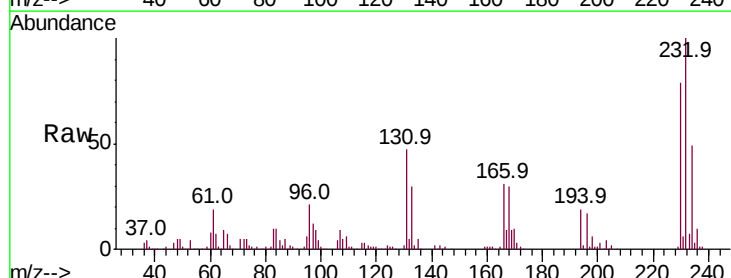
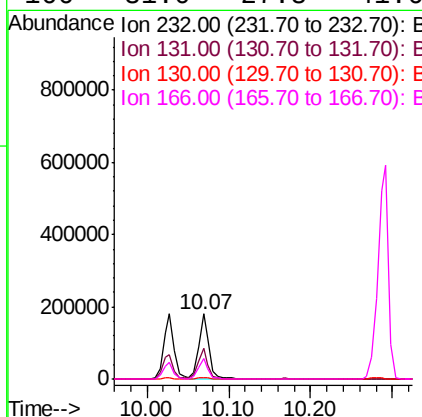
RT: 10.07 min Scan# 1357

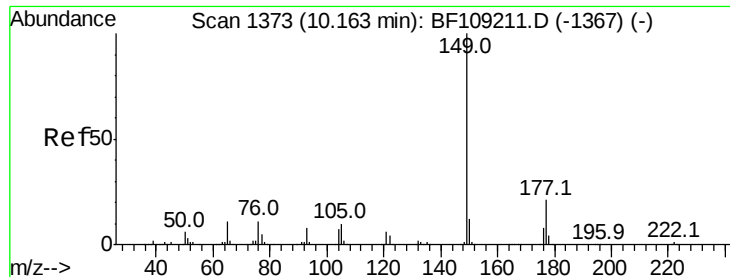
Delta R.T. 0.00 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Tgt Ion:	232	Resp:	159033
Ion Ratio	Lower	Upper	
232	100		
131	44.7	43.8	65.8
130	2.2	2.1	3.1
166	31.0	27.8	41.6





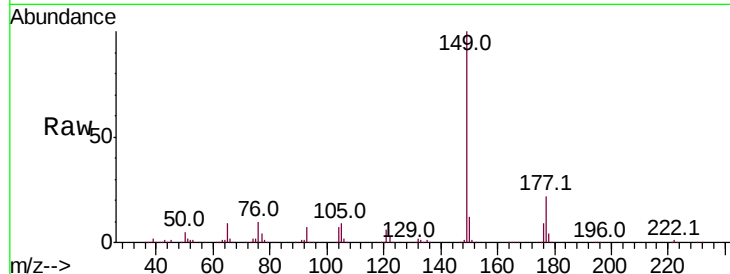
#59
Diethylphthalate
Concen: 39.676 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

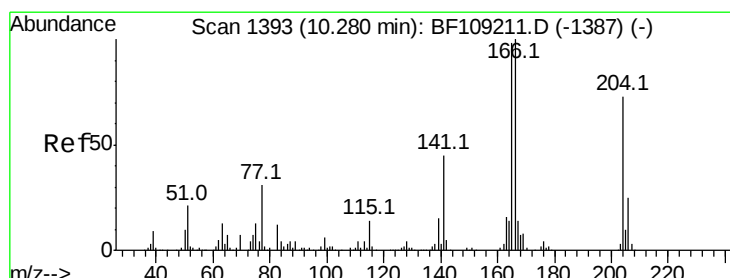
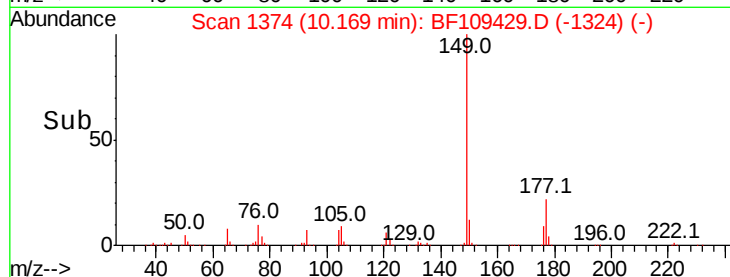
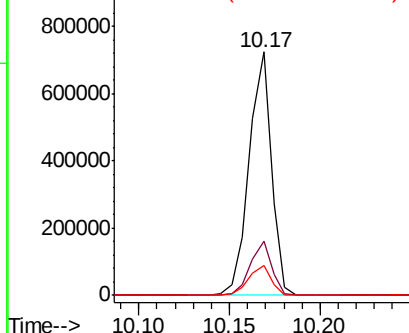
Tot Ion:	149	Resp:	621694
Ion Ratio	Lower	Upper	
149	100		
177	22.2	16.1	24.1
150	12.3	10.1	15.1

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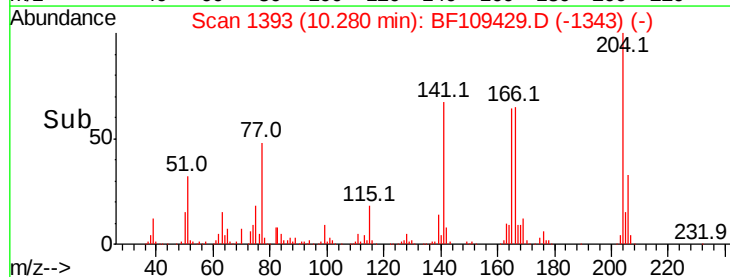
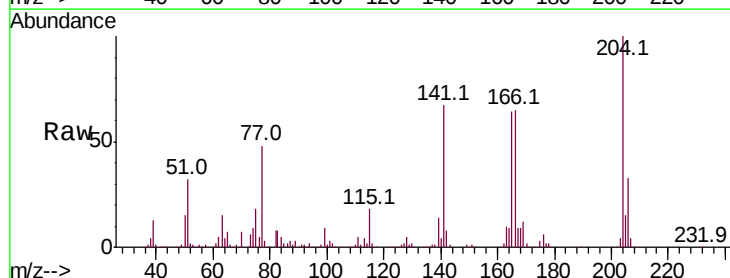
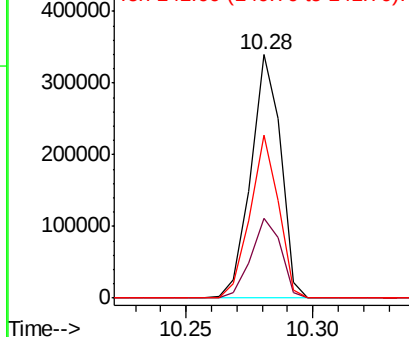
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

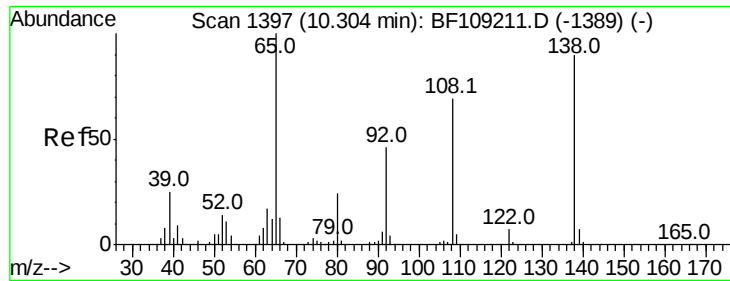


#60
4-Chlorophenyl-phenylether
Concen: 39.878 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion:	204	Resp:	279139
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.5	39.7
141	67.0	54.6	81.8

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





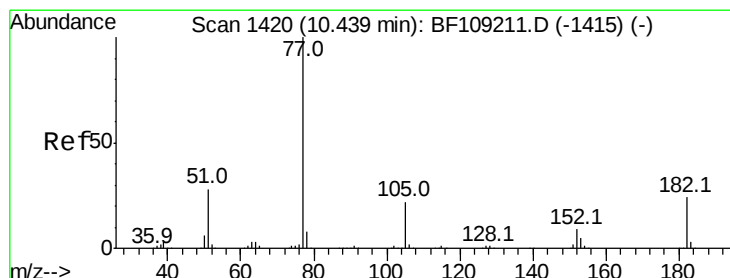
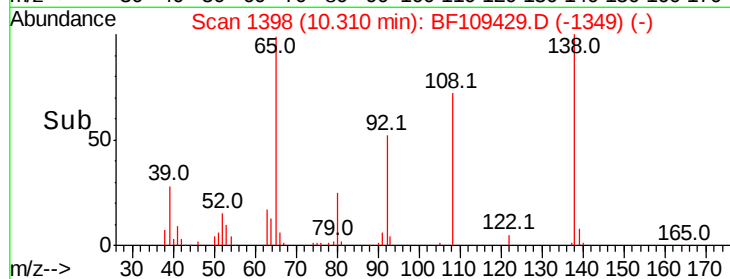
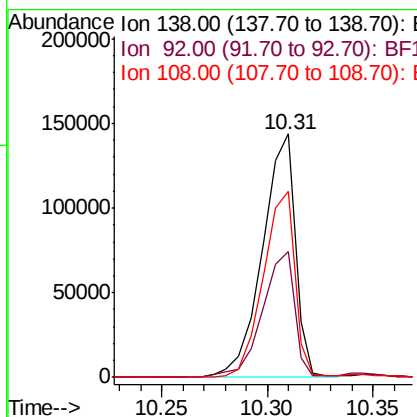
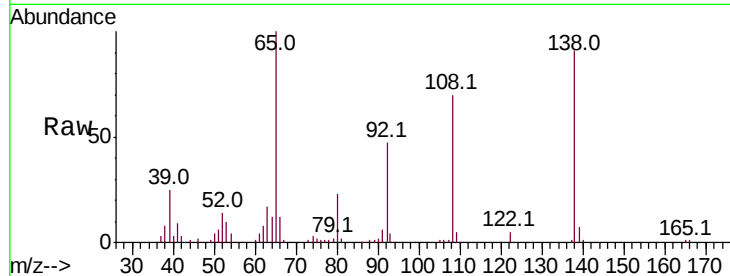
#61
4-Nitroaniline
Concen: 45.271 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	138	Resp:	156688
Ion Ratio	Lower	Upper	
138	100		
92	51.7	30.2	70.2
108	76.7	52.5	92.5

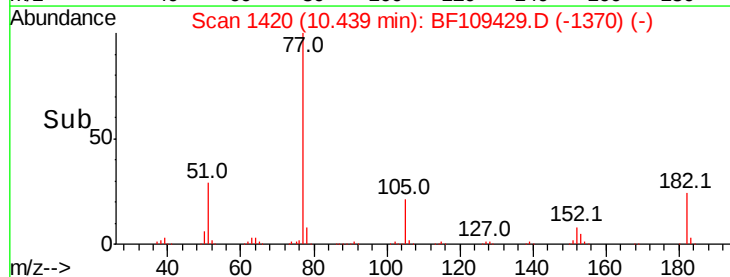
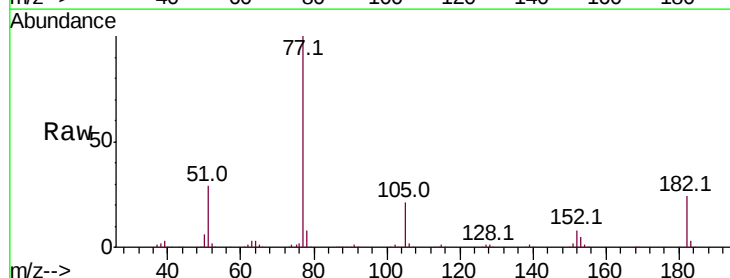
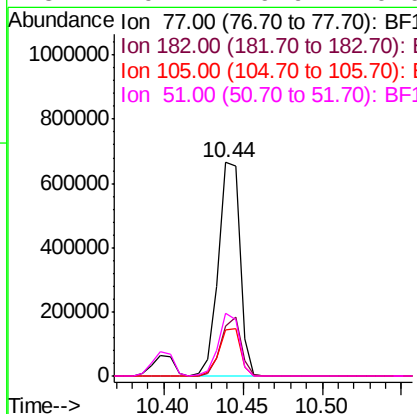
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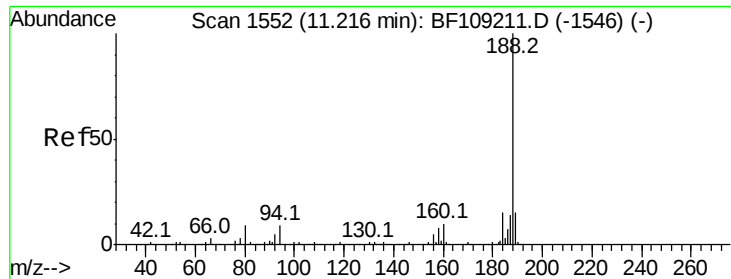
Sohil
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#62
Azobenzene
Concen: 38.624 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion:	77	Resp:	628796
Ion Ratio	Lower	Upper	
77	100		
182	23.5	1.7	41.7
105	21.4	3.0	43.0
51	29.1	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1553

Delta R.T. 0.01 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 417578

Ion Ratio Lower Upper

188 100

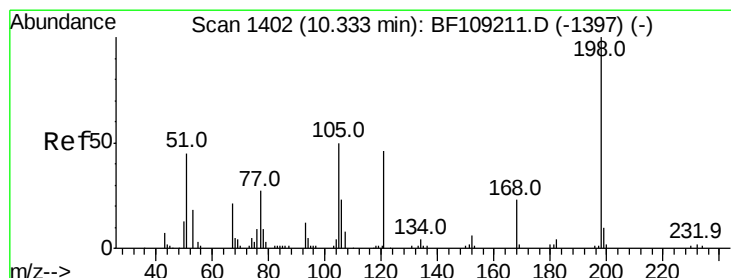
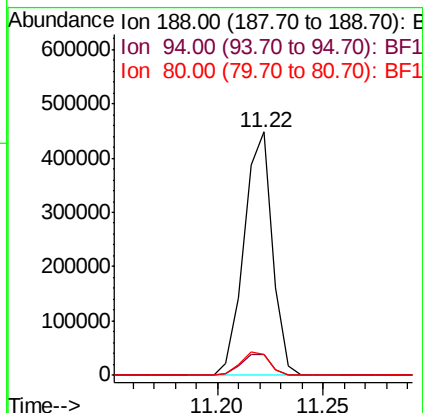
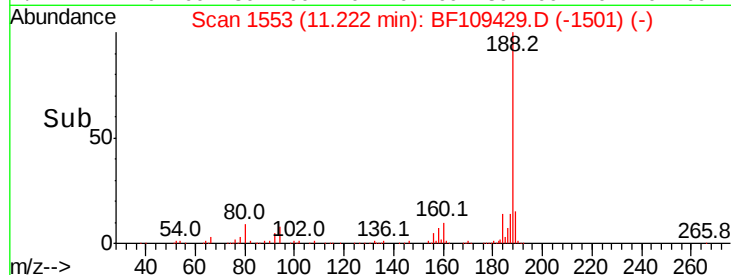
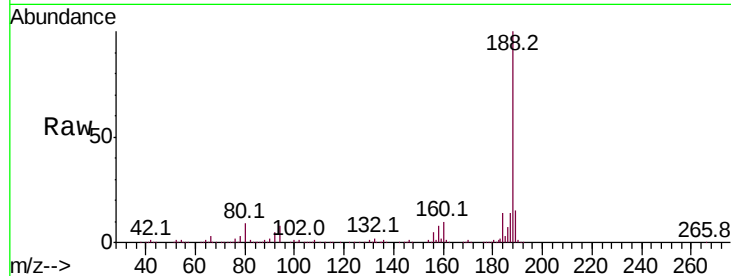
94 8.5 8.5 12.7#

80 8.8 9.2 13.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.329 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

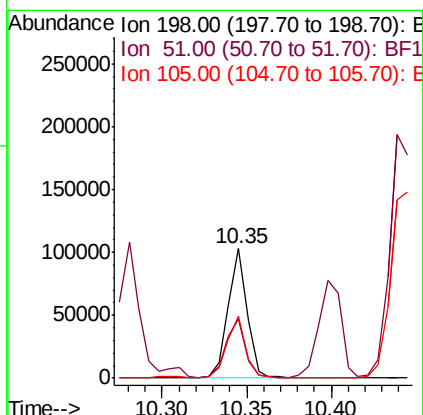
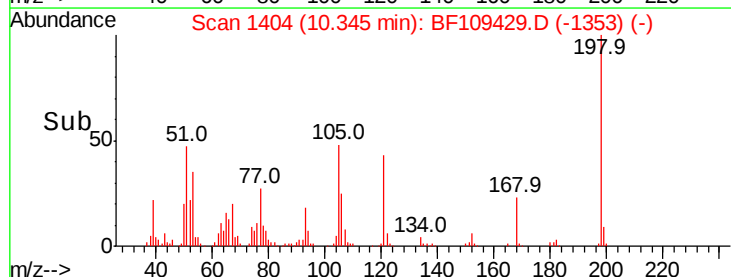
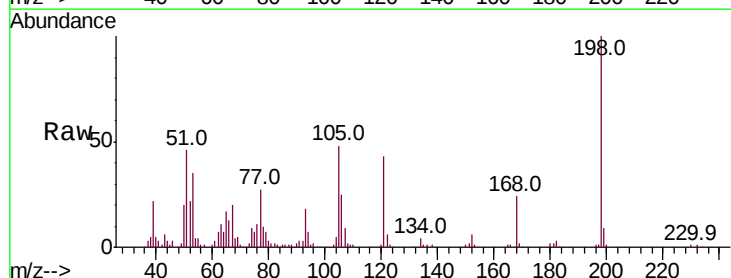
Tgt Ion:198 Resp: 80861

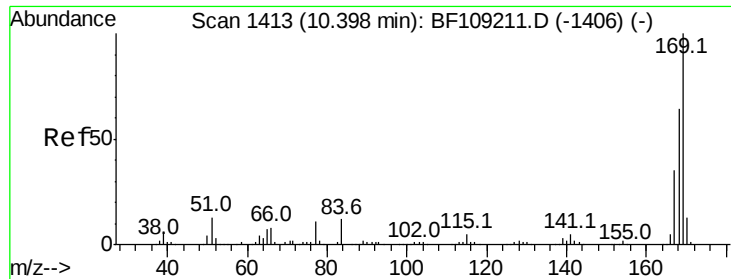
Ion Ratio Lower Upper

198 100

51 46.4 37.7 77.7

105 47.9 36.3 76.3





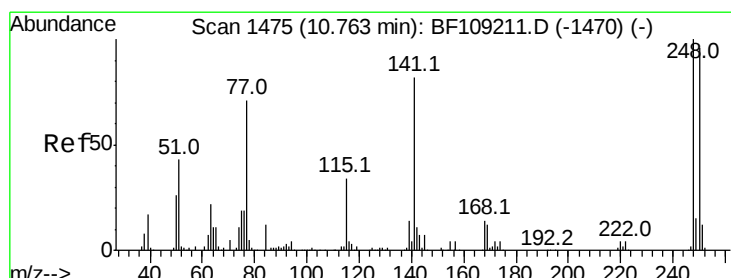
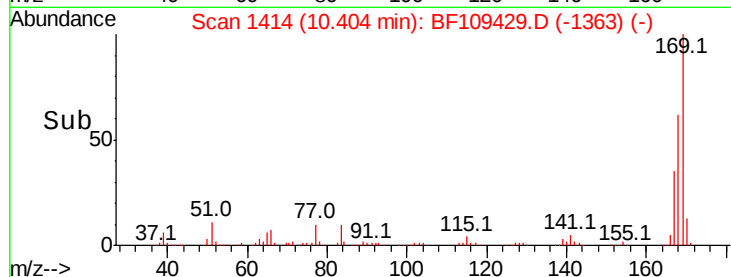
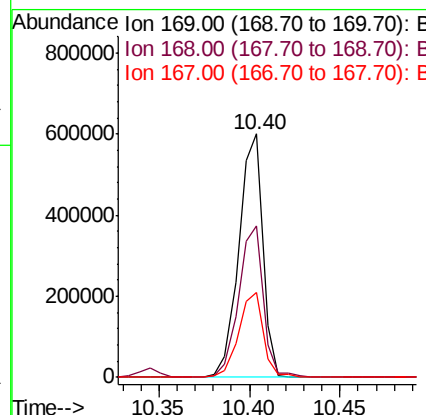
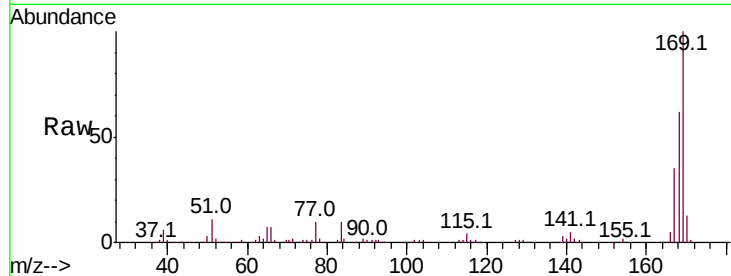
#65
 n-Nitrosodiphenylamine
 Concen: 40.070 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	552833		
168	62.1		54.4	81.6
167	35.0		29.8	44.6

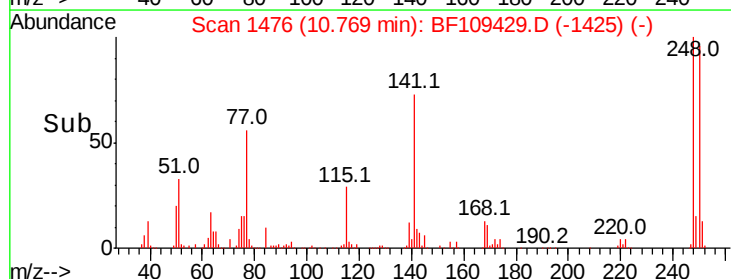
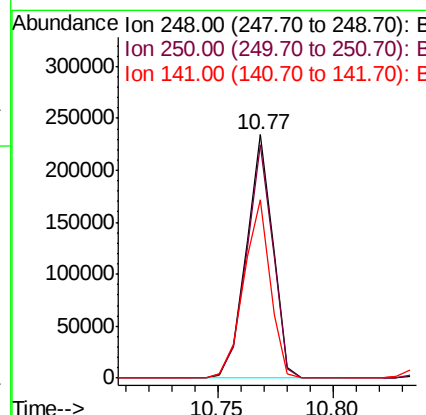
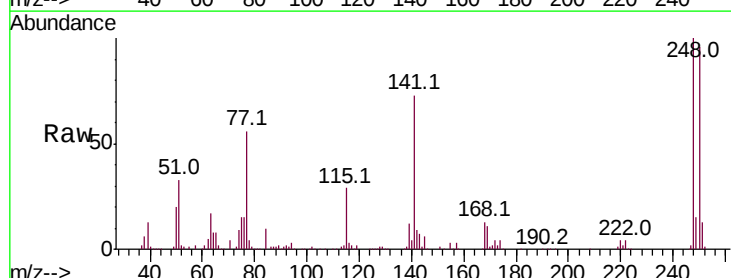
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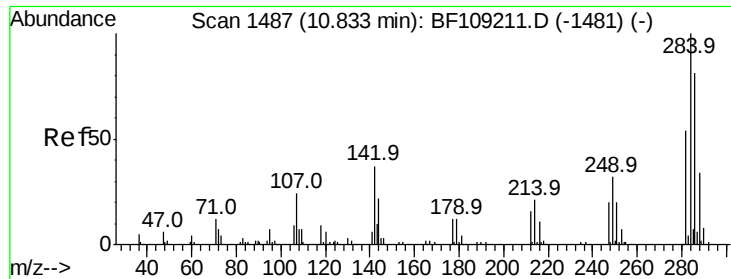
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#66
 4-Bromophenyl-phenylether
 Concen: 40.464 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	187634		
250	96.1		76.9	115.3
141	73.5		74.4	111.6#





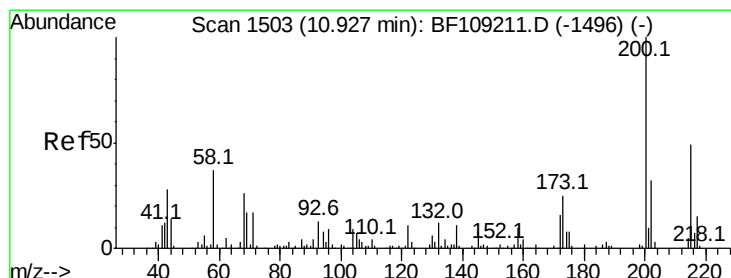
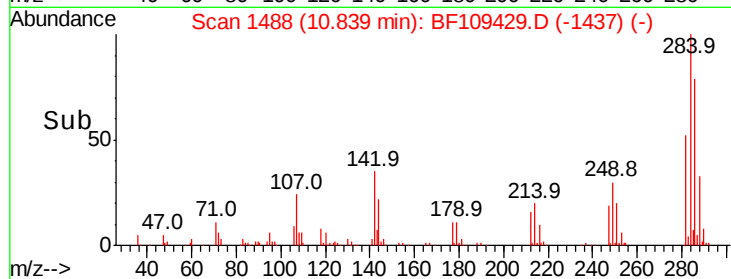
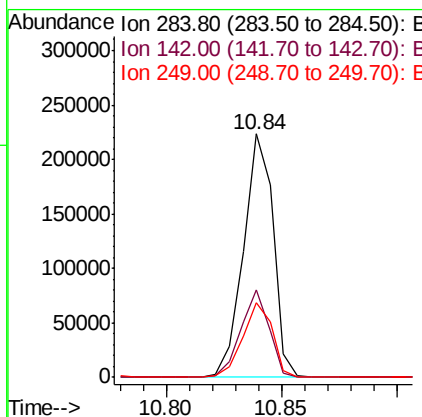
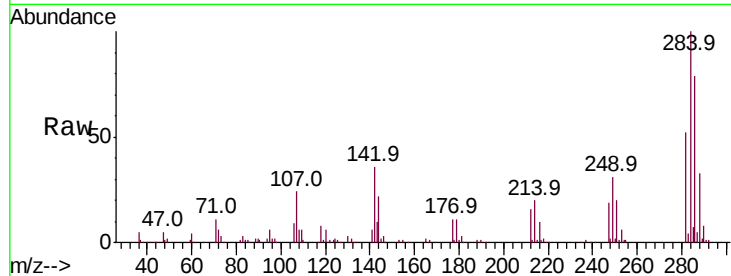
#67
Hexachlorobenzene
Concen: 40.822 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.8	34.6	52.0	
249	30.6	24.8	37.2	

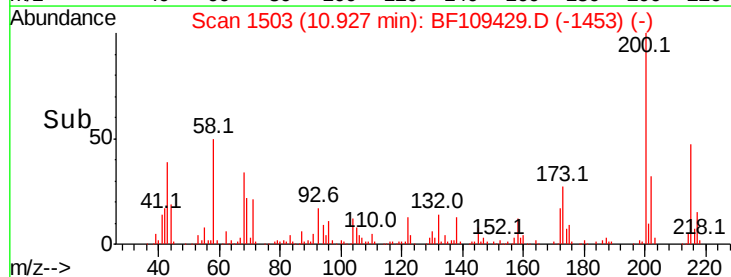
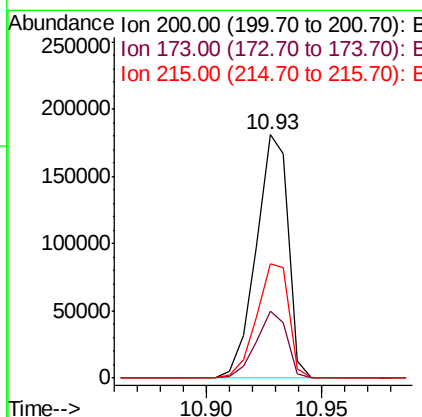
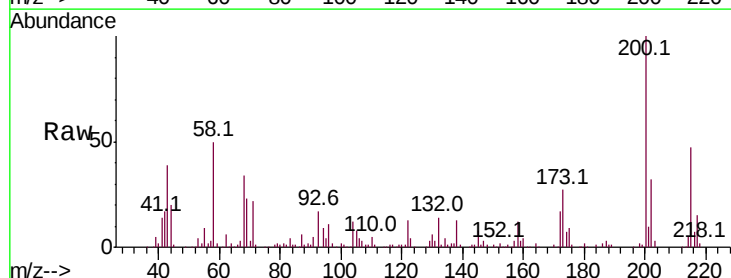
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#68
Atrazine
Concen: 41.186 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.5	8.6	48.6	
215	46.9	25.1	65.1	





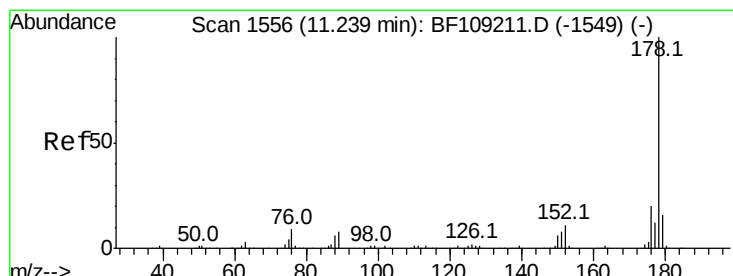
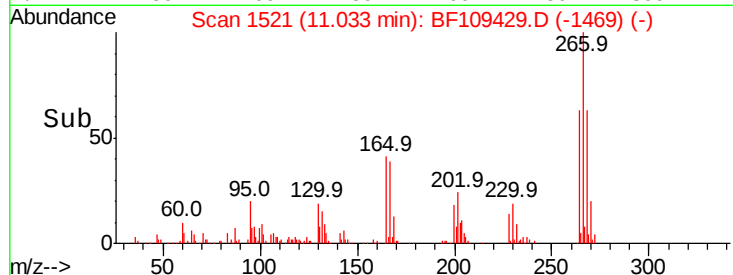
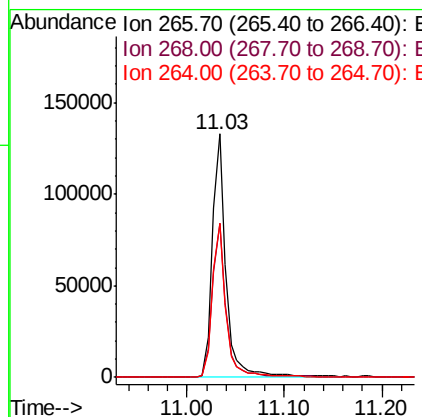
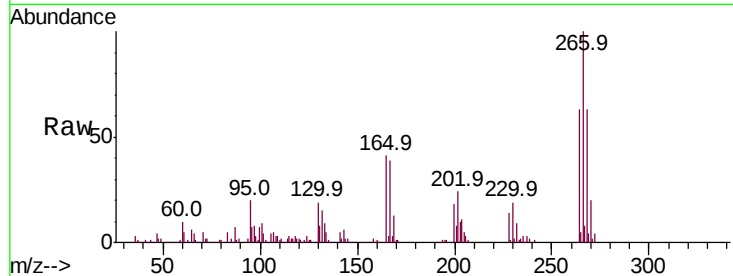
#69
 Pentachlorophenol
 Concen: 44.254 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	130442		
268	63.5	51.1	76.7	
264	63.1	49.5	74.3	

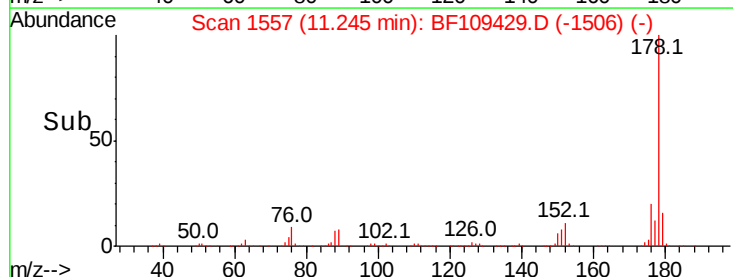
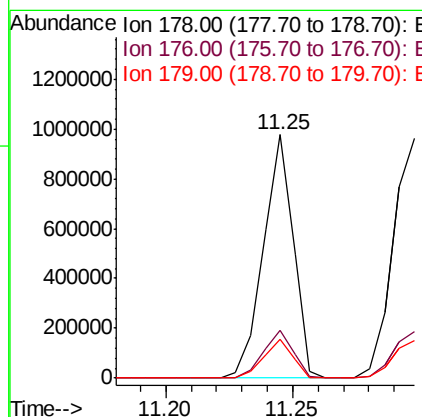
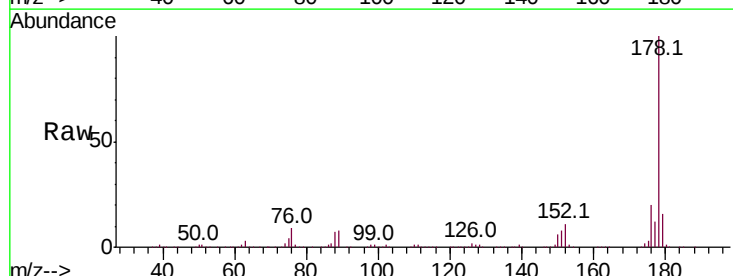
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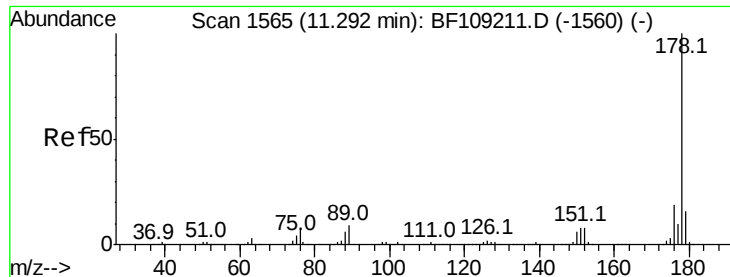
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#70
 Phenanthrene
 Concen: 38.894 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	810919		
176	19.9	15.8	23.8	
179	15.8	13.0	19.6	





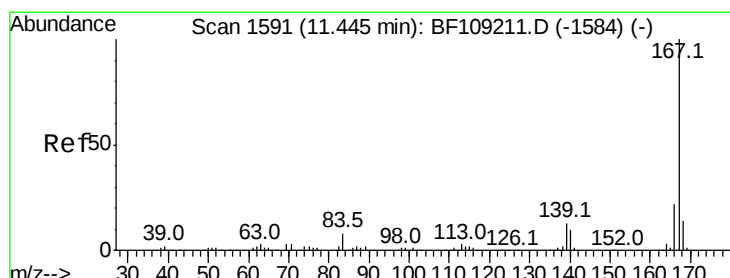
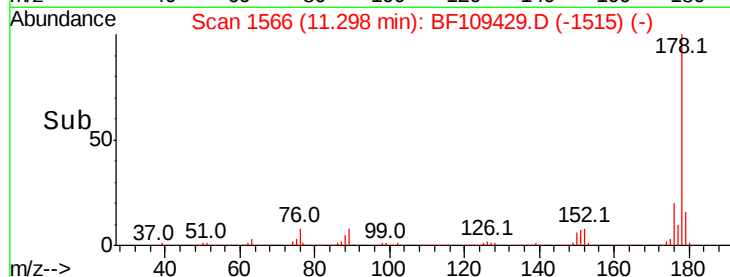
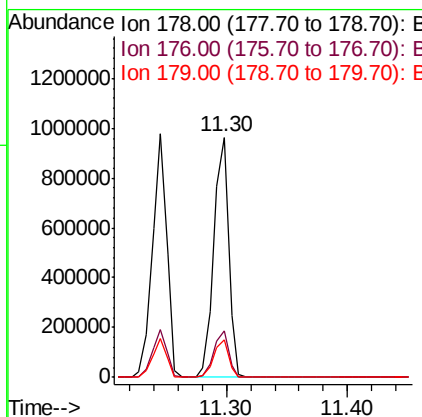
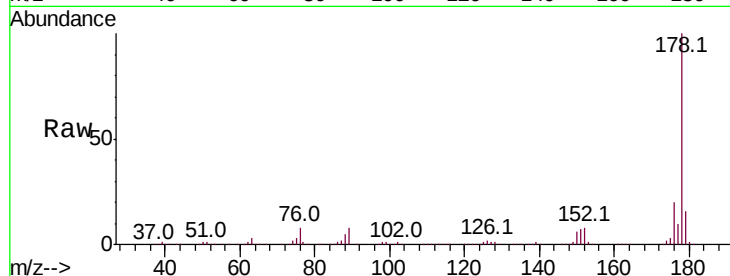
#71
 Anthracene
 Concen: 38.474 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.6	12.6	19.0

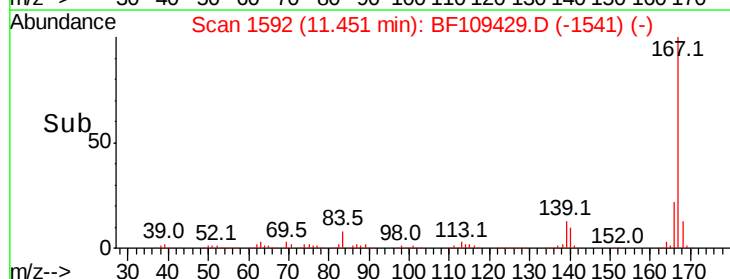
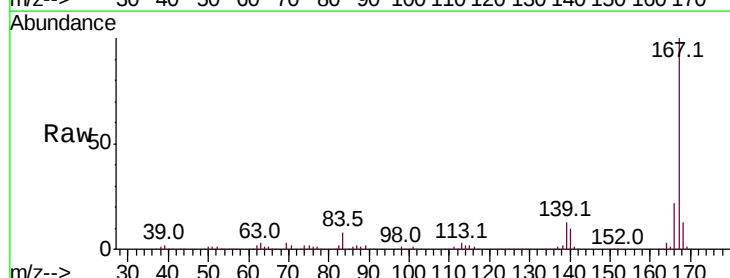
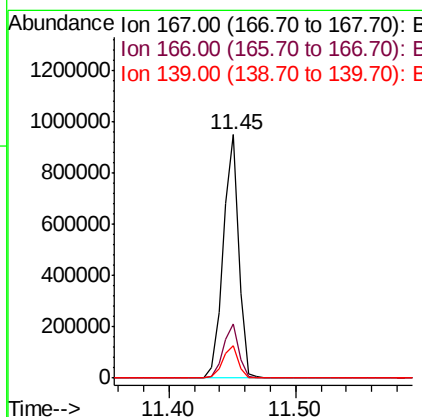
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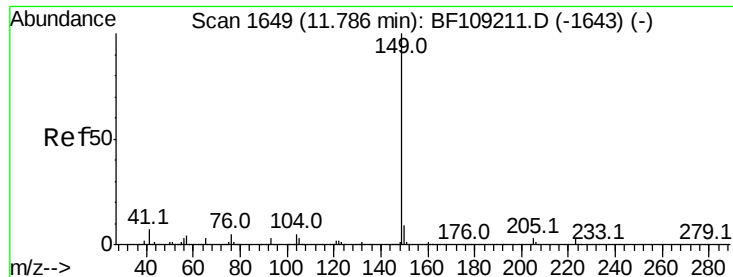
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#72
 Carbazole
 Concen: 38.617 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.3	10.9	16.3





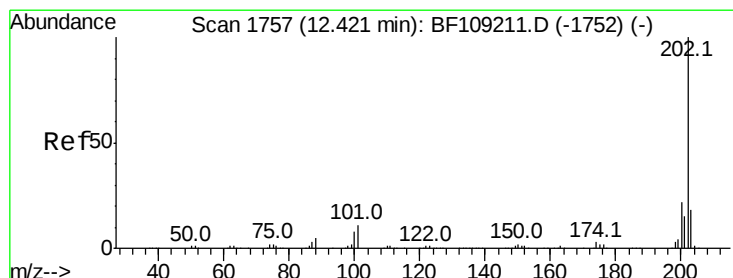
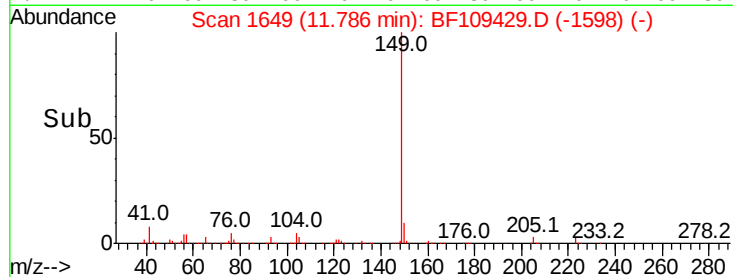
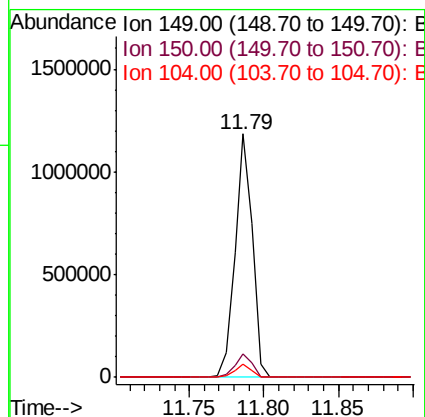
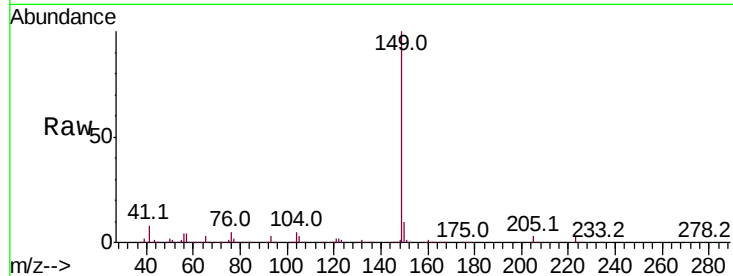
#73
Di-n-butylphthalate
Concen: 39.881 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	965990		
150	9.6		7.8	11.6
104	5.3		3.8	5.8

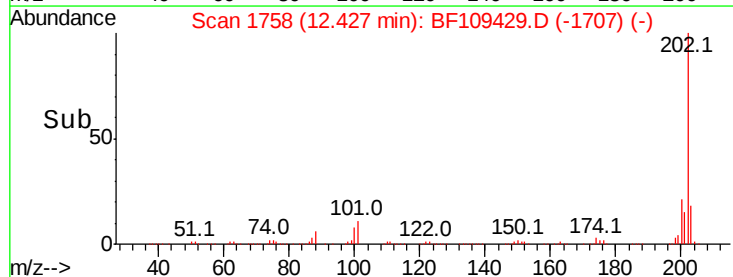
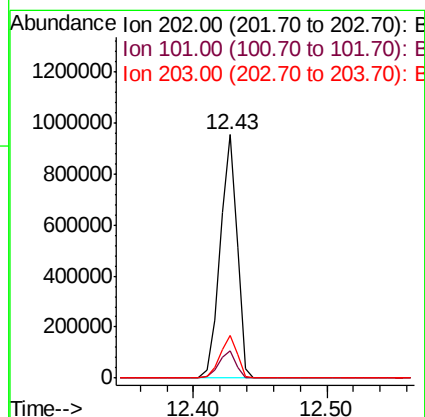
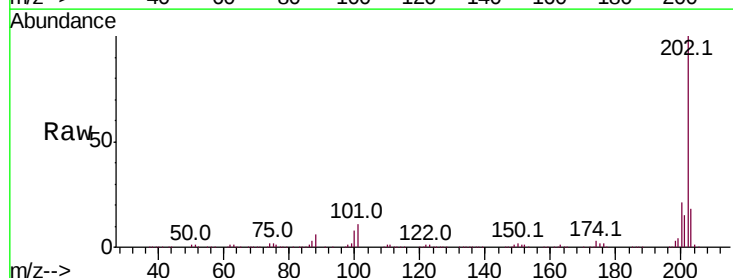
Manual Integrations
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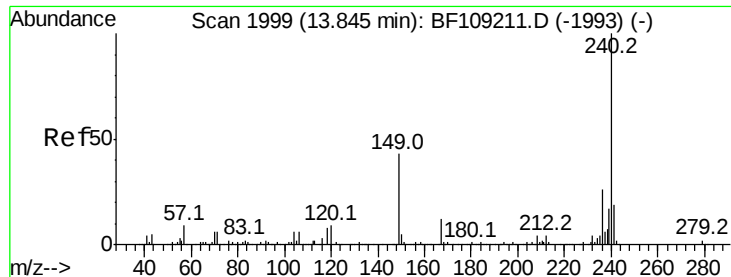
Sohil
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#74
Fluoranthene
Concen: 38.360 ng
RT: 12.43 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	854717		
101	11.4		0.0	34.1
203	17.6		0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

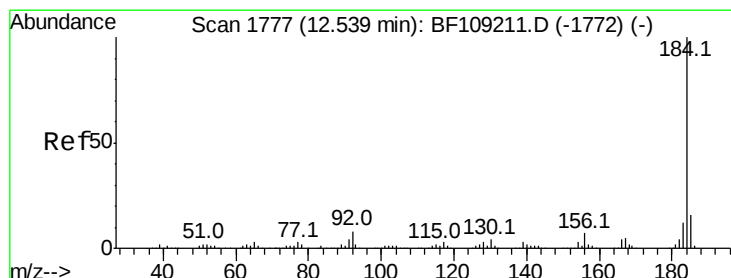
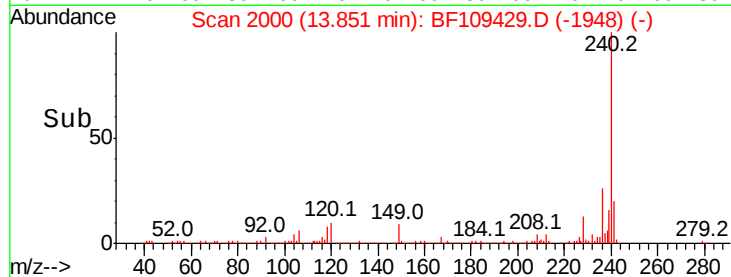
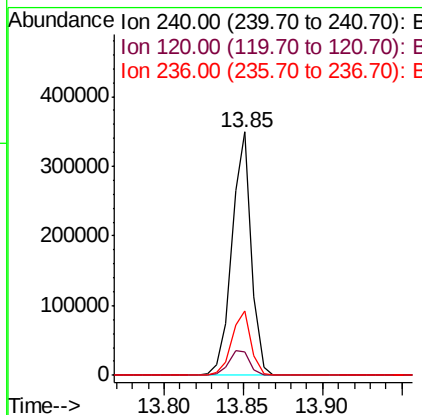
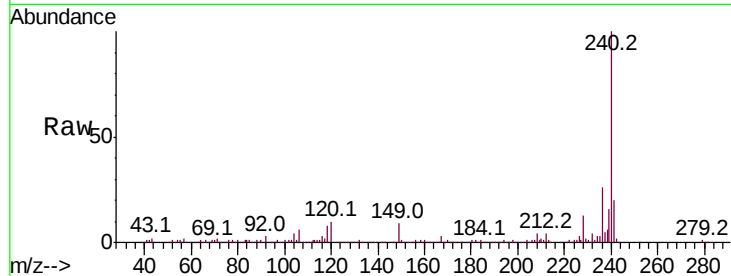
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	293279		
120	9.5		9.5	14.3
236	26.3		20.7	31.1

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#76

Benzidine

Concen: 39.924 ng

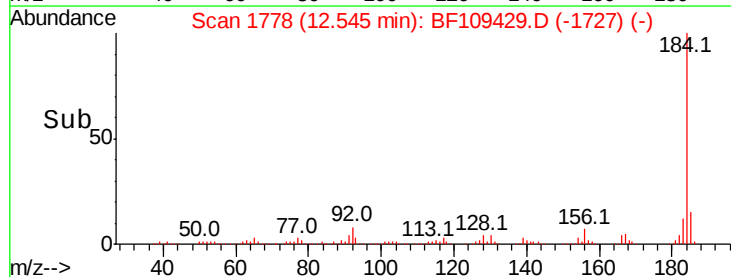
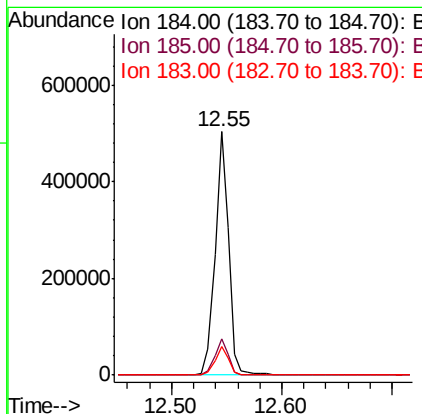
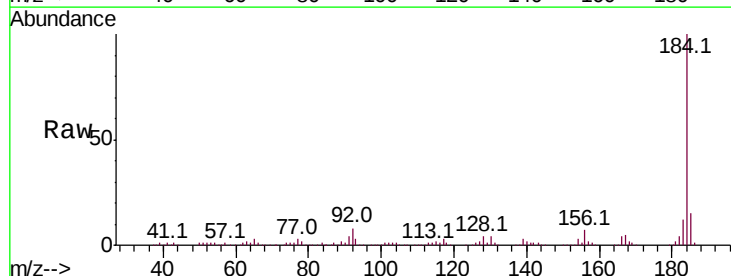
RT: 12.55 min Scan# 1778

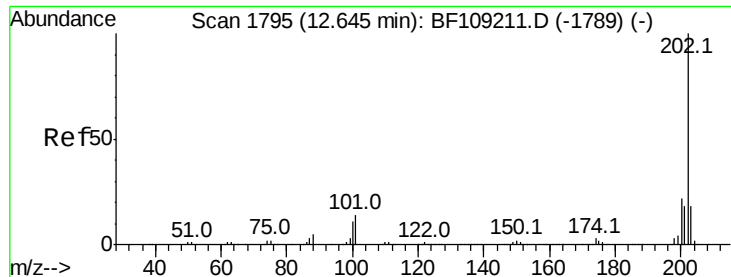
Delta R.T. 0.00 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	422165		
185	14.8		12.6	18.8
183	11.9		9.3	13.9





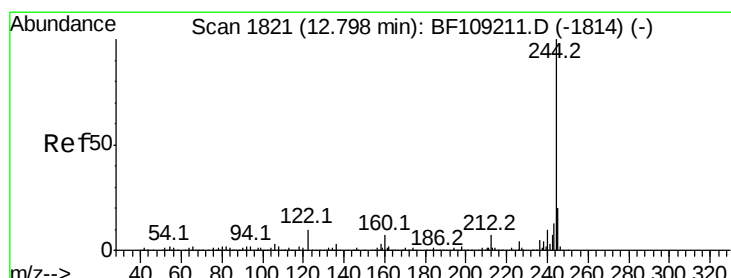
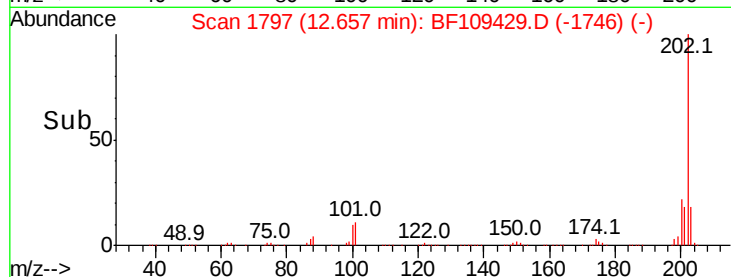
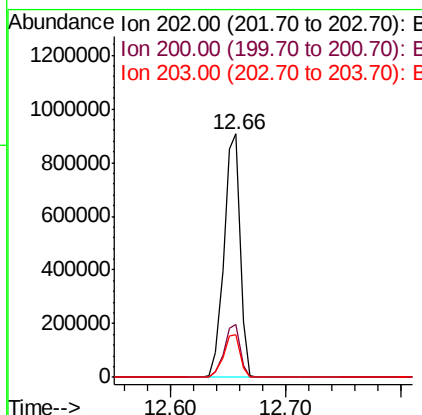
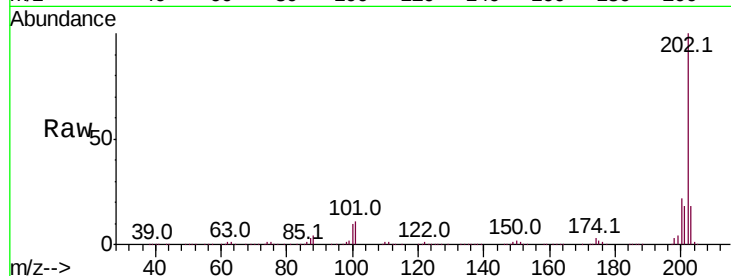
#77
Pvrene
Concen: 41.559 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.6	14.3	21.5

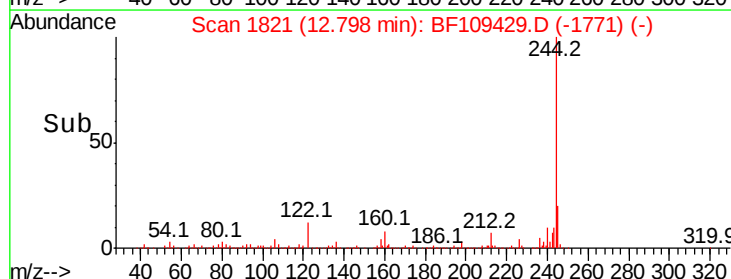
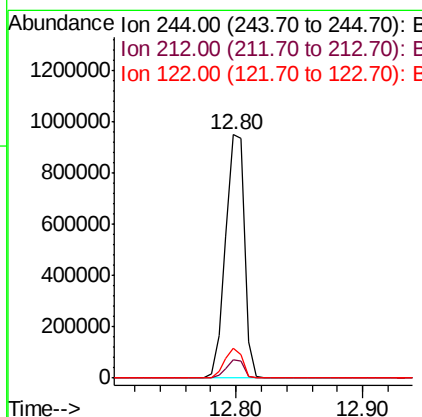
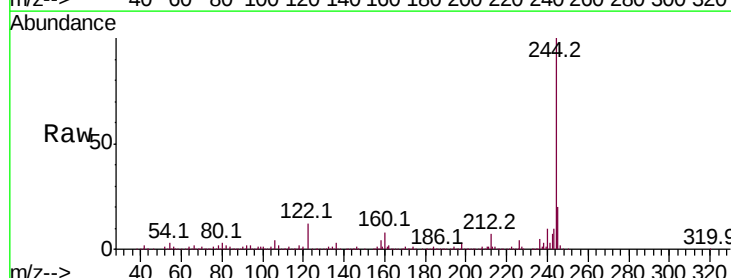
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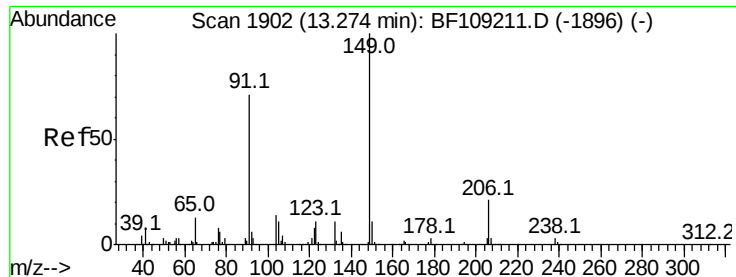
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#78
Terphenyl-d14
Concen: 81.997 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	12.3	11.0	16.4





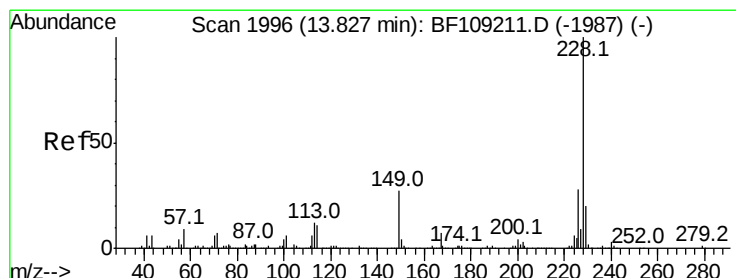
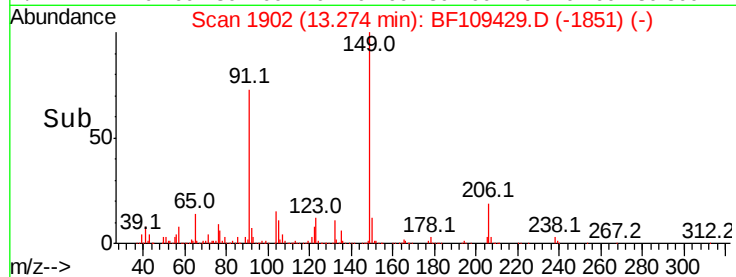
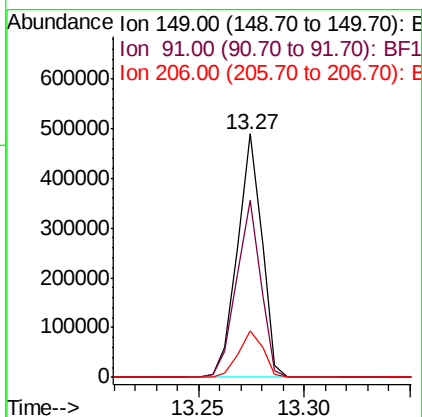
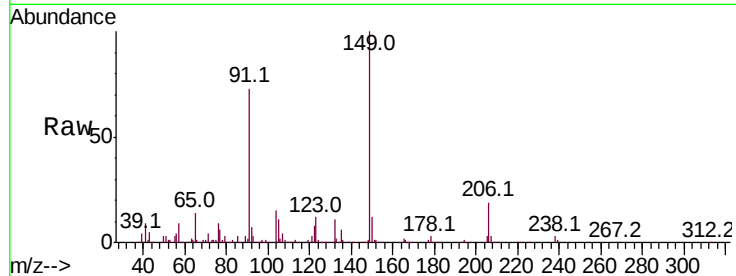
#79
Butylbenzylphthalate
Concen: 43.736 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	391096		
91	72.7	56.8	85.2	
206	19.1	14.1	21.1	

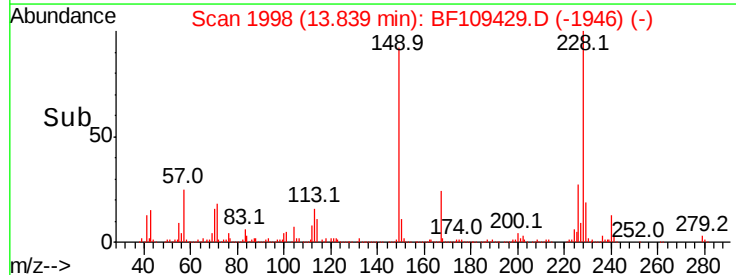
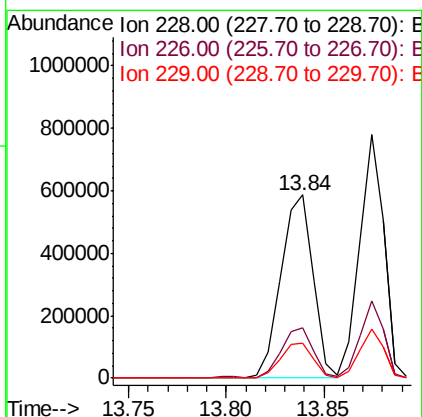
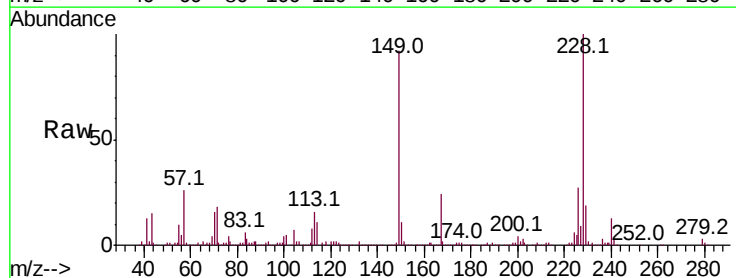
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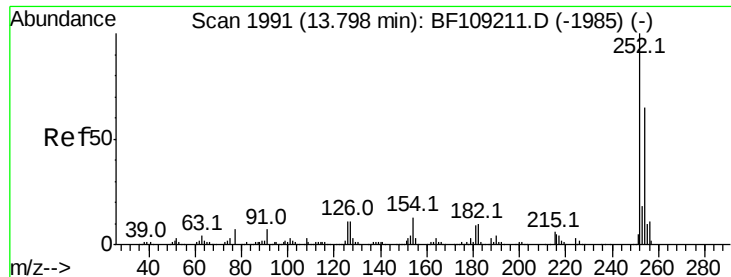
Sohil
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#80
Benzo(a)anthracene
Concen: 37.838 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	668406		
226	27.3	22.6	33.8	
229	19.3	15.8	23.6	





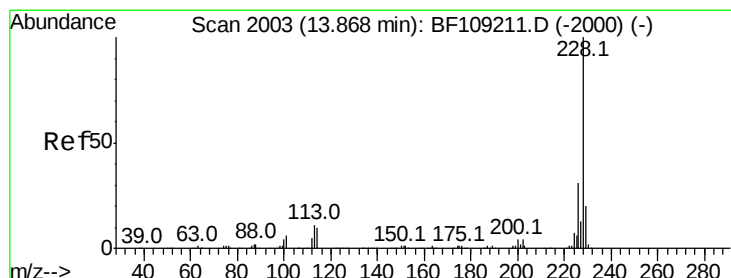
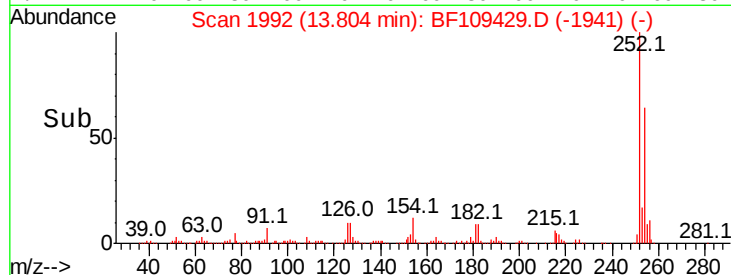
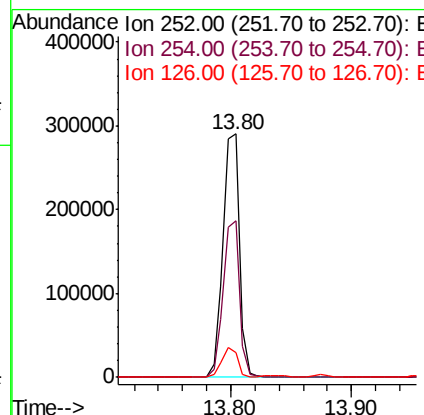
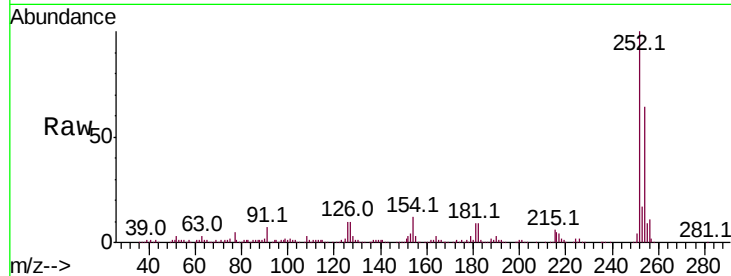
#81
 3,3'-Dichlorobenzidine
 Concen: 40.611 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	50.4	75.6
126	10.2	11.3	16.9

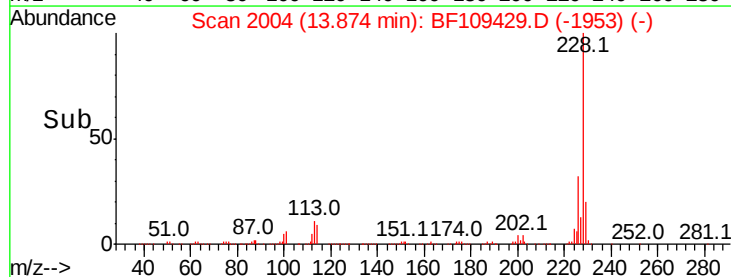
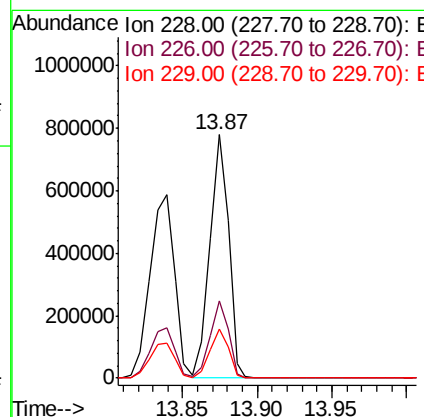
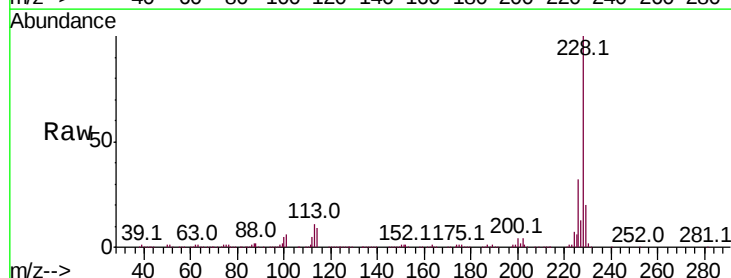
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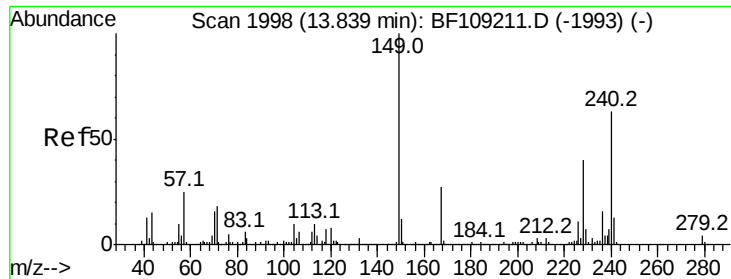
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#82
 Chrysene
 Concen: 38.479 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.2	16.2	24.4





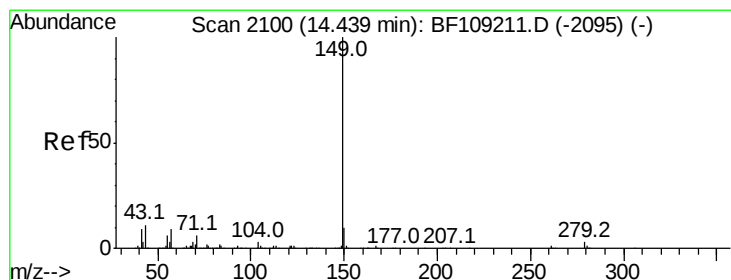
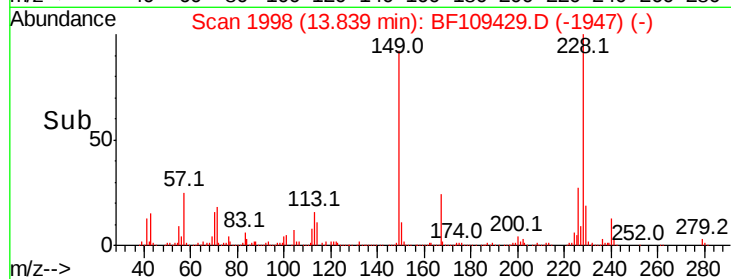
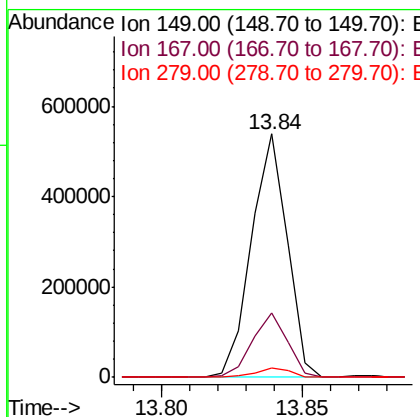
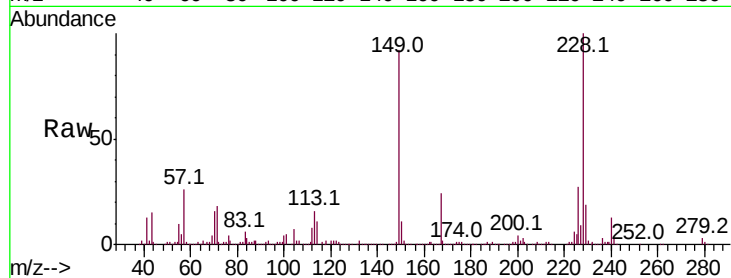
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.931 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	472886		
167	26.4	21.3	31.9	
279	3.6	3.0	4.4	

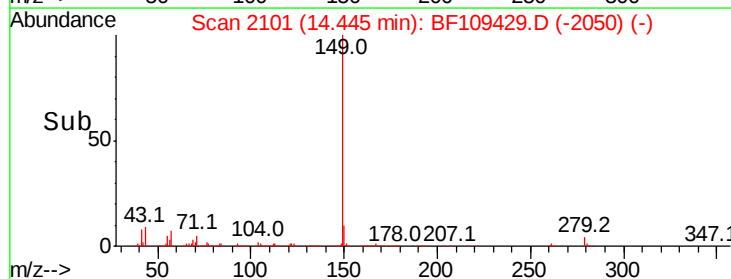
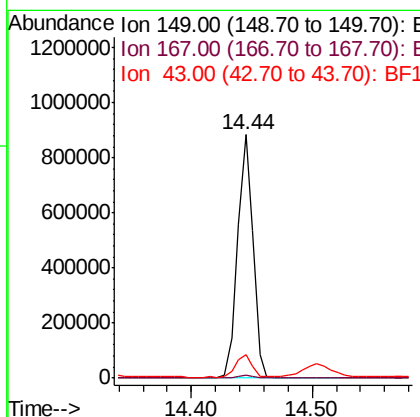
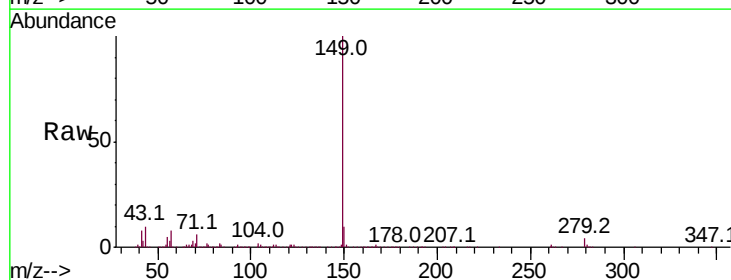
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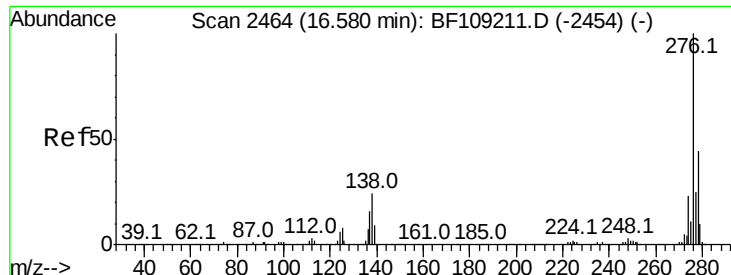
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#84
 Di-n-octyl phthalate
 Concen: 40.720 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	785182		
167	1.6	1.2	1.8	
43	9.6	8.4	12.6	





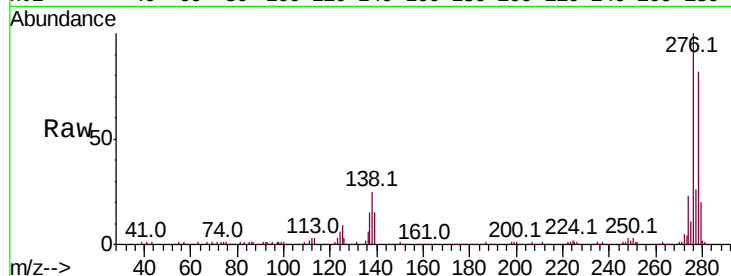
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.593 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. 0.02 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

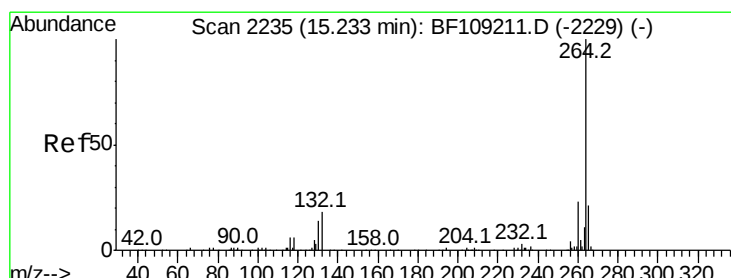
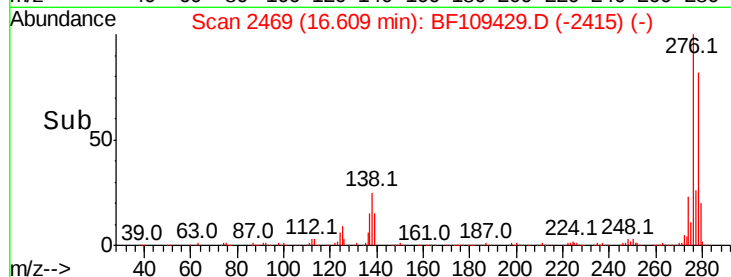
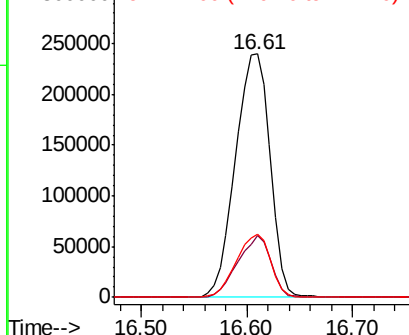
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.0	37.6#
277	25.6	20.1	30.1

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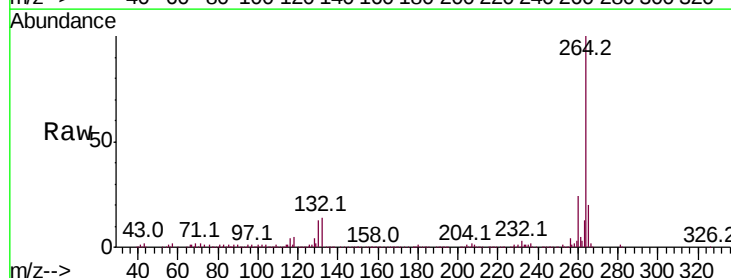


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

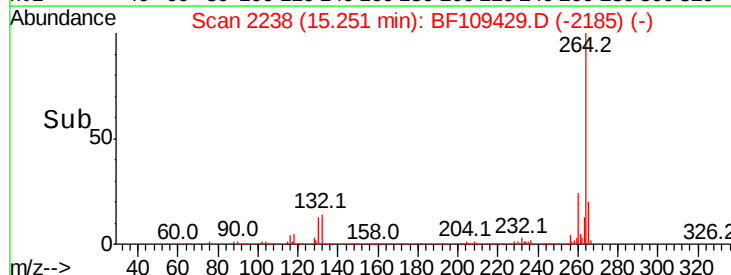
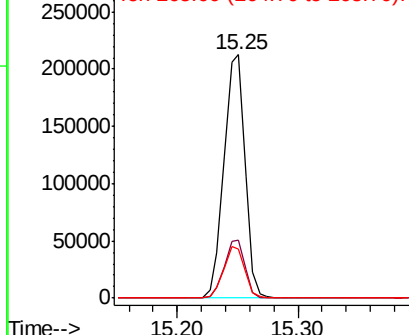


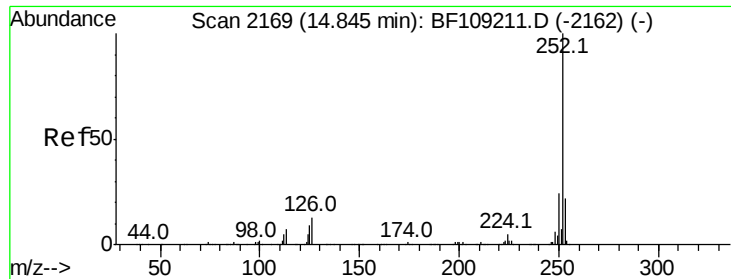
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BF109429.D
 Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.3	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





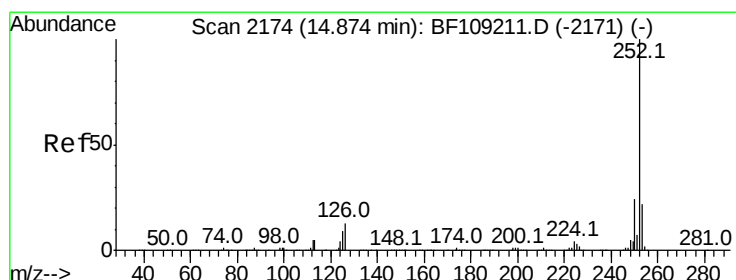
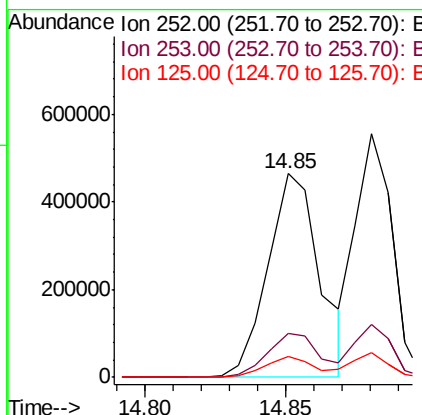
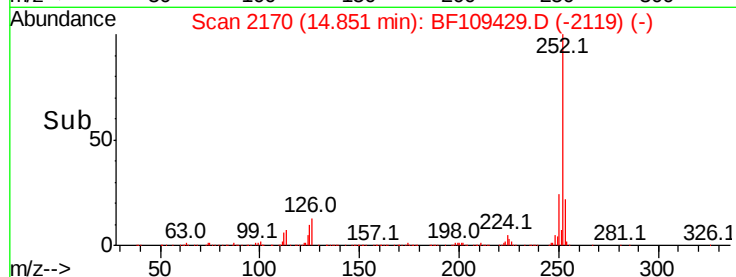
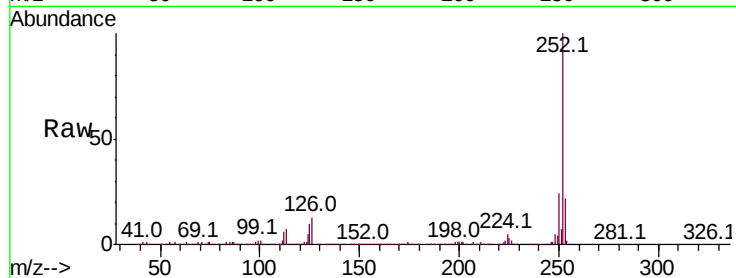
#87
Benzo(b)fluoranthene
Concen: 41.920 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.0	9.0	13.6

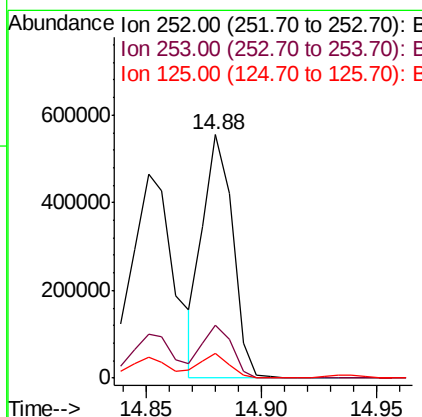
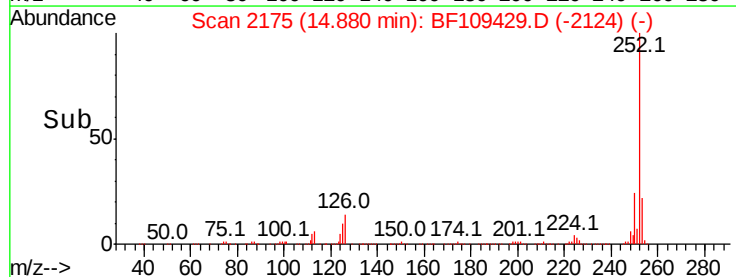
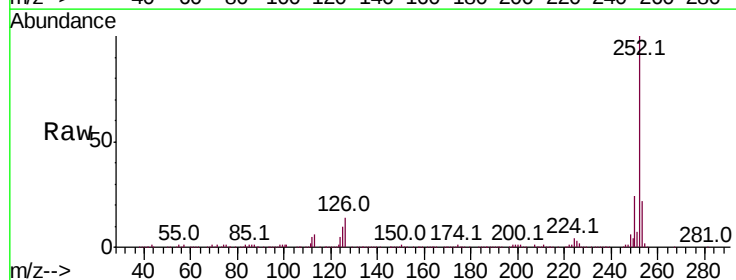
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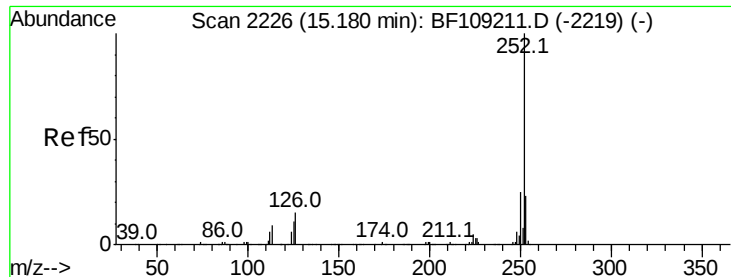
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#88
Benzo(k)fluoranthene
Concen: 37.168 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.0	10.2	15.2#





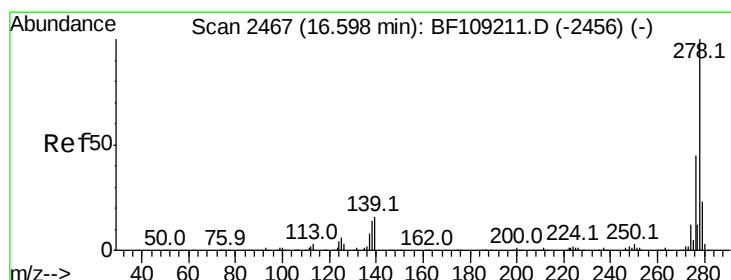
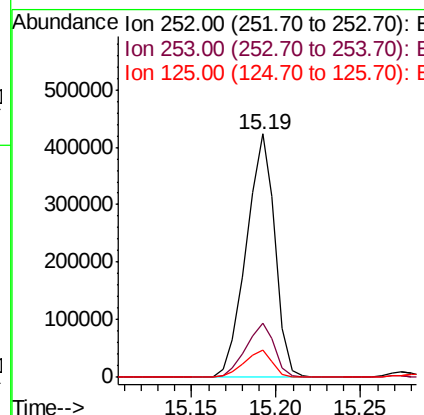
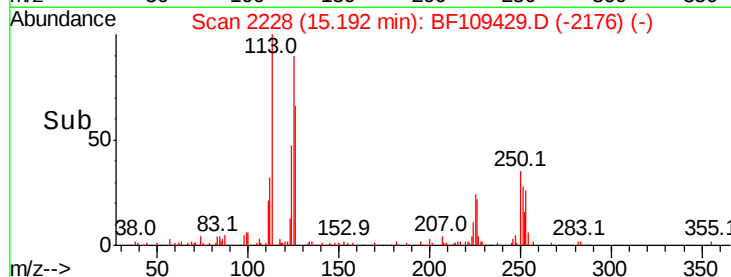
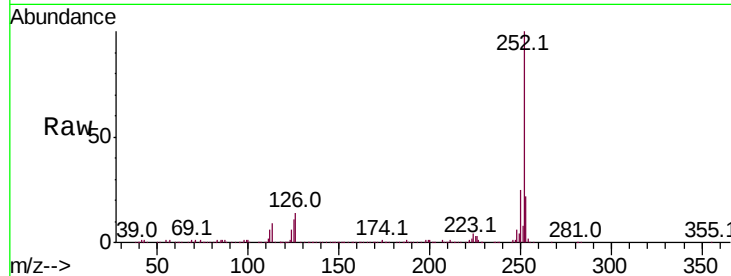
#89
Benzo(a)pyrene
Concen: 39.409 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.5	9.8	14.6

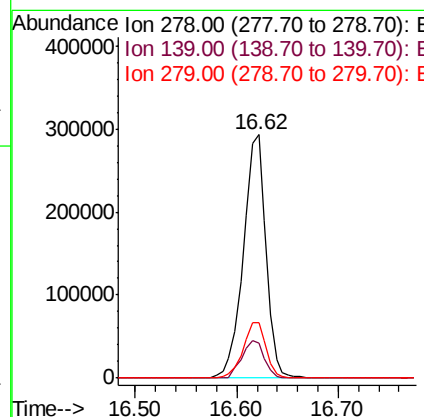
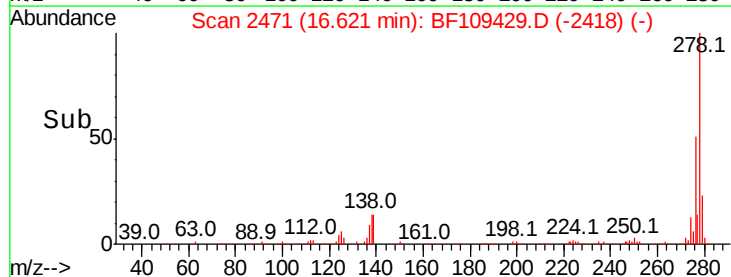
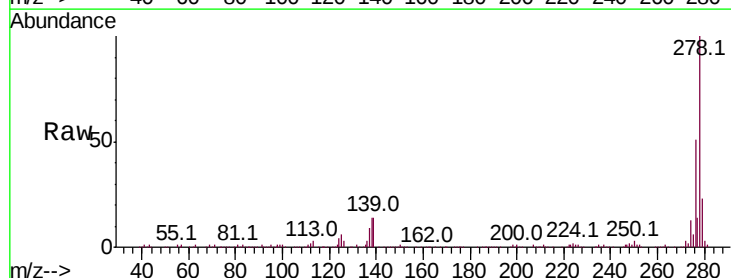
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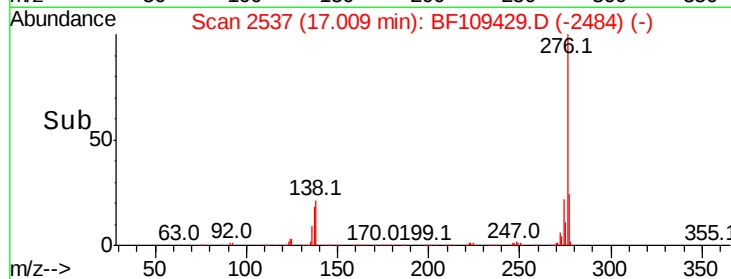
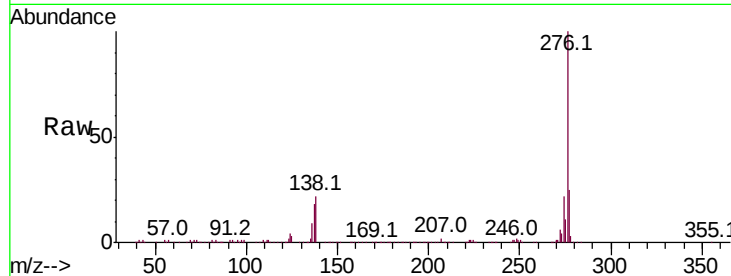
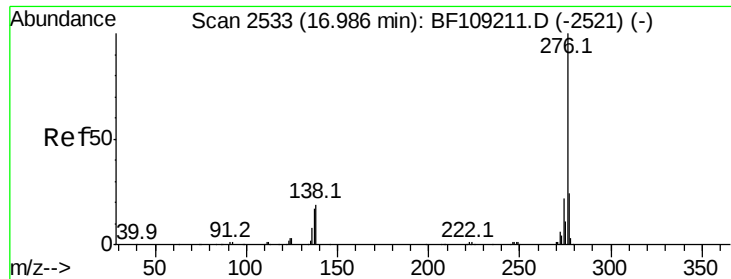
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.545 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BF109429.D
Acq: 28 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	15.9	23.9#
279	22.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 45.005 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF109429.D

Acq: 28 Sep 2018 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	461821
Ion Ratio	Lower	Upper	
276	100		
277	24.5	17.9	26.9
138	21.5	21.8	32.8#

Manual Integrations
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