

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109300.D
 Acq On : 25 Sep 2018 21:41
 Operator : JU/SJ
 Sample : J5044-08MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Manual Integrations
 APPROVED

Sohil
 9/26/2018 3:42:19 PM

Quant Time: Sep 26 04:11:54 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	125164	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	465057	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	206347	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	343160	20.00	ng	0.00
75) Chrysene-d12	13.85	240	260048	20.00	ng	0.00
86) Perylene-d12	15.24	264	210621	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	765063	100.68	ng	0.01
7) Phenol-d6	6.36	99	991251	102.22	ng	0.00
23) Nitrobenzene-d5	7.27	82	623009	79.08	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	206069	101.30	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1037011	75.80	ng	0.00
78) Terphenyl-d14	12.80	244	893653	84.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	97152	27.759	ng	94
3) Pyridine	3.13	79	263783	29.284	ng	90
4) n-Nitrosodimethylamine	3.05	42	134379	35.055	ng	# 98
6) Aniline	6.37	93	328435	26.474	ng	# 3
8) 2-Chlorophenol	6.50	128	286121	33.858	ng	96
9) Benzaldehyde	6.25	77	194437	31.214	ng	98
10) Phenol	6.37	94	386271	35.175	ng	74
11) bis(2-Chloroethyl)ether	6.45	93	276544	32.183	ng	95
12) 1,3-Dichlorobenzene	6.65	146	309013	31.760	ng	99
13) 1,4-Dichlorobenzene	6.73	146	313139	31.946	ng	98
14) 1,2-Dichlorobenzene	6.88	146	291437	32.231	ng	99
15) Benzyl Alcohol	6.86	79	252769	34.055	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	382617	31.392	ng	96
17) 2-Methylphenol	6.97	107	229124	33.509	ng	98
18) Hexachloroethane	7.22	117	96028	27.807	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	200423	31.543	ng	99
20) 3+4-Methylphenols	7.13	107	280388	33.965	ng	# 77
22) Acetophenone	7.12	105	388598	36.142	ng	# 94
24) Nitrobenzene	7.29	77	300707	35.899	ng	99
25) Isophorone	7.53	82	540588	38.106	ng	98
26) 2-Nitrophenol	7.61	139	108477	32.746	ng	94
27) 2,4-Dimethylphenol	7.65	122	248416	40.188	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	341429	36.357	ng	99
29) 2,4-Dichlorophenol	7.85	162	231917	35.709	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	245400	33.815	ng	95
31) Naphthalene	8.02	128	799231	36.777	ng	99
32) Benzoic acid	7.73	122	27451m	12.407	ng	
33) 4-Chloroaniline	8.06	127	229098	24.131	ng	98
34) Hexachlorobutadiene	8.14	225	144840	33.107	ng	97
35) Caprolactam	8.42	113	70405	33.955	ng	# 87
36) 4-Chloro-3-methylphenol	8.55	107	237779	34.793	ng	99
37) 2-Methylnaphthalene	8.70	142	525261	37.493	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	239436	36.460	ng	97
40) Hexachlorocyclopentadiene	8.86	237	35212	12.293	ng	99

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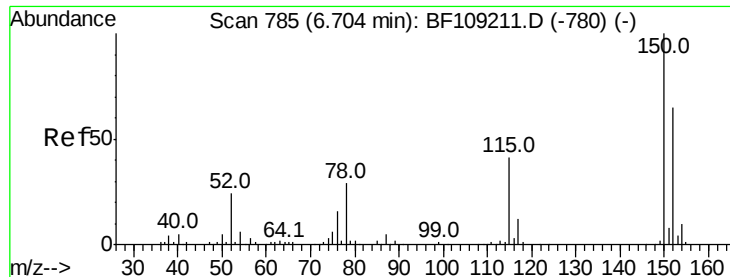
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	151126	35.856	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	154805	34.777	nq	# 92
45) 1,1'-Biphenyl	9.17	154	611057	36.346	nq	98
46) 2-Chloronaphthalene	9.19	162	465894	34.688	nq	97
47) 2-Nitroaniline	9.29	65	149974	39.384	nq	95
48) Acenaphthylene	9.60	152	737187	36.383	nq	100
49) Dimethylphthalate	9.47	163	839831	55.958	nq	98
50) 2,6-Dinitrotoluene	9.53	165	109350	36.788	nq	94
51) Acenaphthene	9.77	154	418624	34.173	nq	98
52) 3-Nitroaniline	9.69	138	129051	37.490	nq	97
53) 2,4-Dinitrophenol	9.80	184	2728	10.815	nq	# 27
54) Dibenzofuran	9.95	168	623460	34.222	nq	97
55) 4-Nitrophenol	9.86	139	152915	58.969	nq	94
56) 2,4-Dinitrotoluene	9.93	165	129597	34.458	nq	# 94
57) Fluorene	10.29	166	452834	34.837	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.07	232	112940	32.044	nq	# 90
59) Diethylphthalate	10.17	149	525043	34.546	nq	97
60) 4-Chlorophenyl-phenylether	10.28	204	222485	32.770	nq	97
61) 4-Nitroaniline	10.30	138	119468	35.587	nq	95
62) Azobenzene	10.44	77	498150	31.548	nq	97
64) 4,6-Dinitro-2-methylphenol	10.34	198	5542	10.007	nq	80
65) n-Nitrosodiphenylamine	10.40	169	434896	38.358	nq	95
66) 4-Bromophenyl-phenylether	10.77	248	141500	37.133	nq	# 87
67) Hexachlorobenzene	10.84	284	144820	35.783	nq	# 90
68) Atrazine	10.93	200	141112	40.469	nq	98
69) Pentachlorophenol	11.03	266	121766	50.269	nq	97
70) Phenanthrene	11.25	178	657142	38.353	nq	99
71) Anthracene	11.30	178	654758	37.677	nq	99
72) Carbazole	11.45	167	586593	33.926	nq	99
73) Di-n-butylphthalate	11.79	149	730995	36.724	nq	99
74) Fluoranthene	12.43	202	704289	38.464	nq	96
76) Benzidine	12.54	184	477235	50.900	nq	98
77) Pyrene	12.66	202	704001	37.774	nq	100
79) Butylbenzylphthalate	13.27	149	302652	38.170	nq	98
80) Benzo(a)anthracene	13.84	228	597449	38.143	nq	100
81) 3,3'-Dichlorobenzidine	13.80	252	218580	36.719	nq	99
82) Chrysene	13.87	228	570839	36.769	nq	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	377819	37.783	nq	100
84) Di-n-octyl phthalate	14.44	149	678451	39.681	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	415193	32.994	nq	# 92
87) Benzo(b)fluoranthene	14.85	252	503232	43.482	nq	98
88) Benzo(k)fluoranthene	14.88	252	411686m	37.486	nq	
89) Benzo(a)pyrene	15.19	252	418398	40.120	nq	98
90) Dibenzo(a,h)anthracene	16.62	278	331724	38.773	nq	# 94
91) Benzo(g,h,i)perylene	17.01	276	339050	40.322	nq	# 91

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



#1

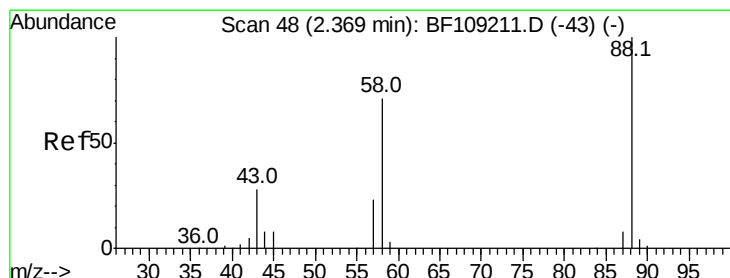
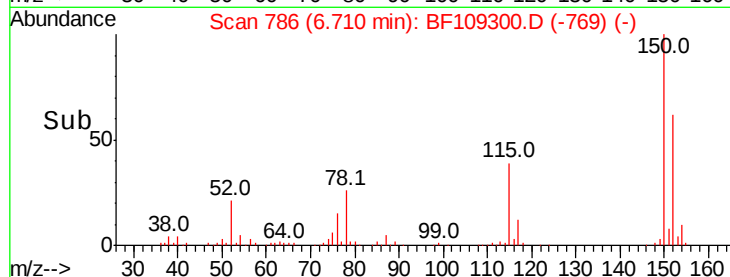
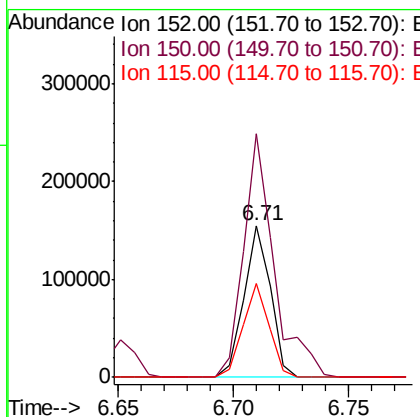
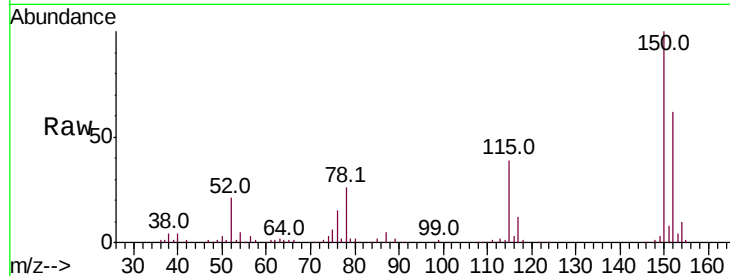
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	124.6	186.8
115	62.2	50.1	75.1

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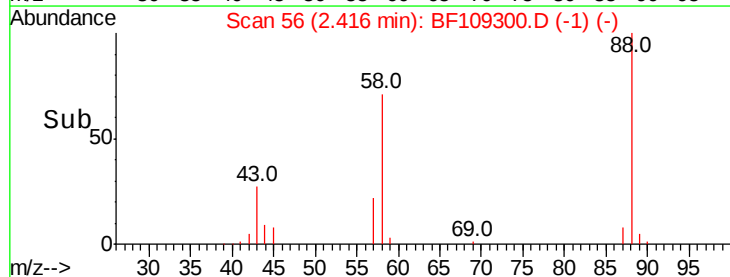
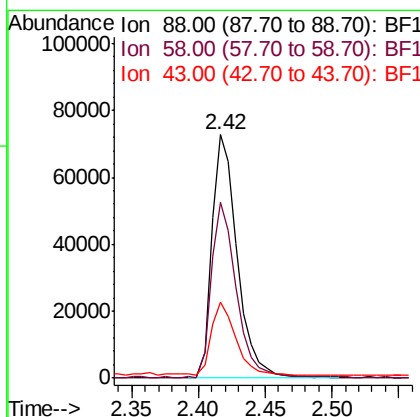
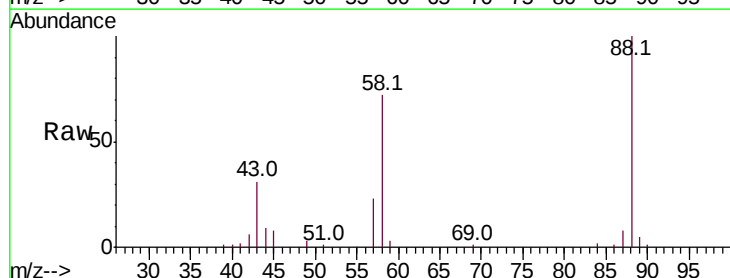
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#2

1,4-Dioxane
Concen: 27.759 ng
RT: 2.42 min Scan# 56
Delta R.T. 0.05 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	62.6	93.8
43	29.8	24.6	37.0





#3

Pvridine

Concen: 29.284 ng

RT: 3.13 min Scan# 177

Delta R.T. 0.06 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Instrument :

BNA_F

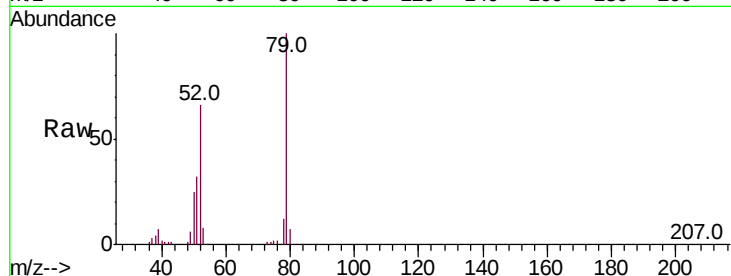
ClientSampleId :

GRID08-COMP-092018MS

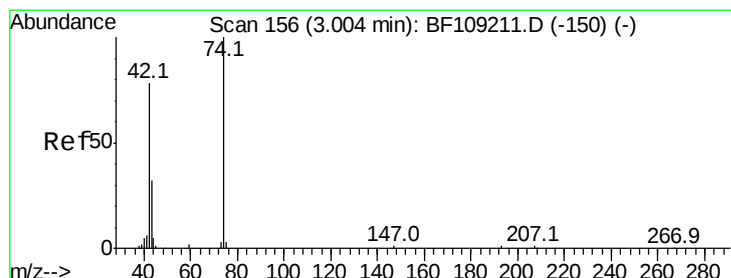
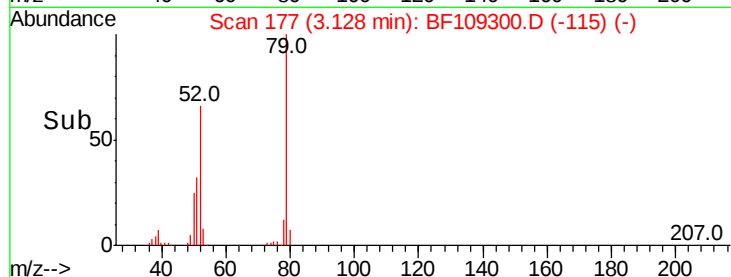
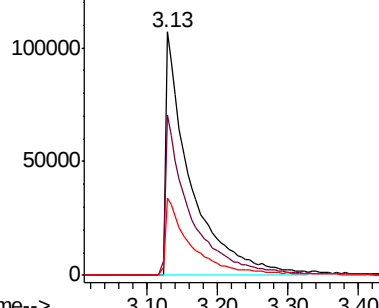
Tot Ion:	79	Resp:	263783
Ion Ratio	Lower	Upper	
79	100		
52	65.8	59.8	89.6
51	31.8	29.8	44.8

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.055 ng

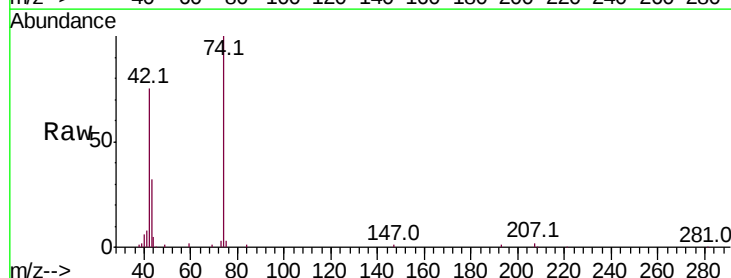
RT: 3.05 min Scan# 164

Delta R.T. 0.03 min

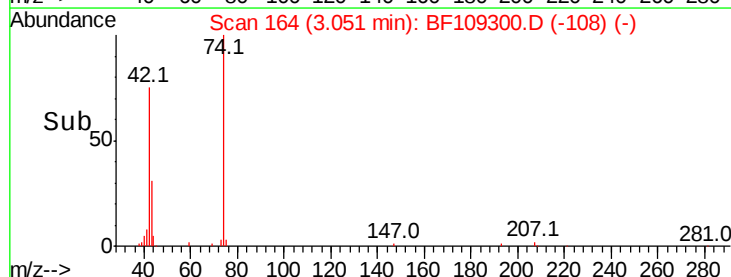
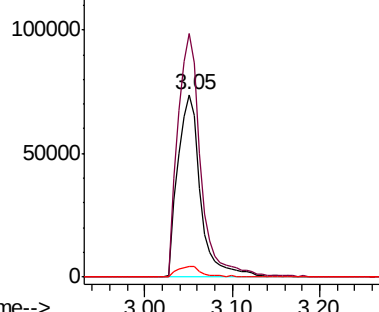
Lab File: BF109300.D

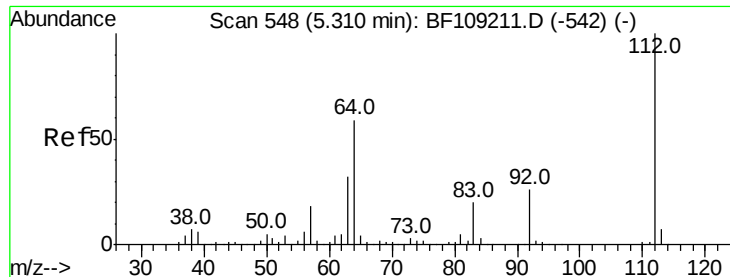
Acq: 25 Sep 2018 21:41

Tgt Ion:	42	Resp:	134379
Ion Ratio	Lower	Upper	
42	100		
74	133.3	104.9	157.3
44	6.1	6.9	10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 100.677 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Instrument :

BNA_F

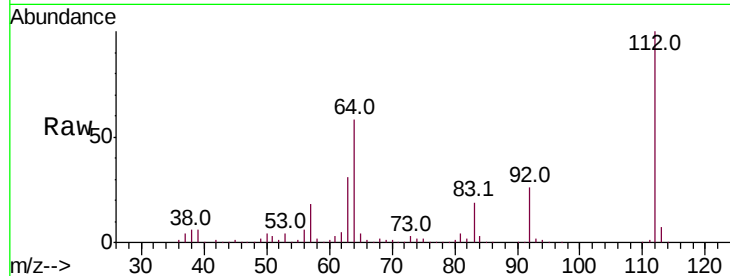
ClientSampleId :

GRID08-COMP-092018MS

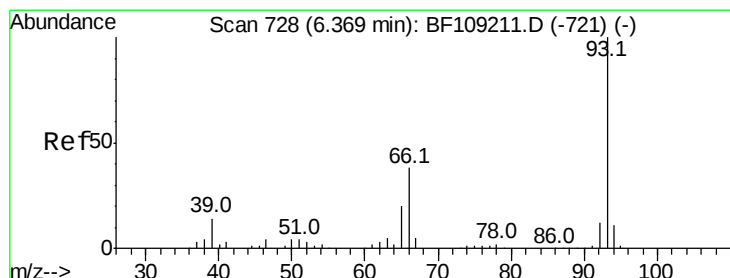
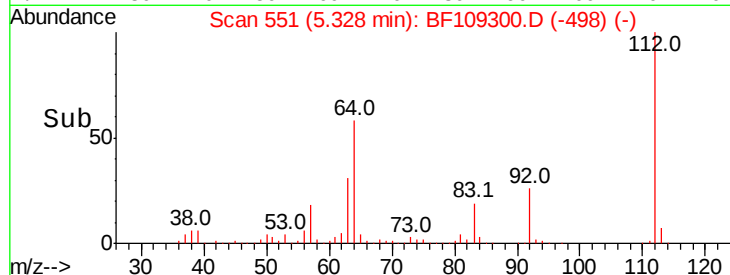
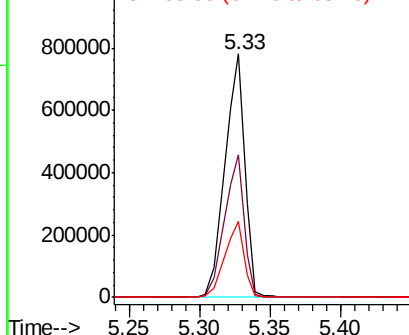
Tot Ion:	112	Resp:	765063
Ion Ratio	Lower	Upper	
112	100		
64	58.4	47.9	71.9
63	31.1	23.7	35.5

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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: 26.474 ng

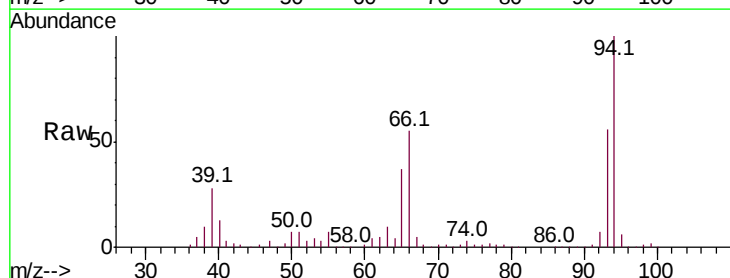
RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

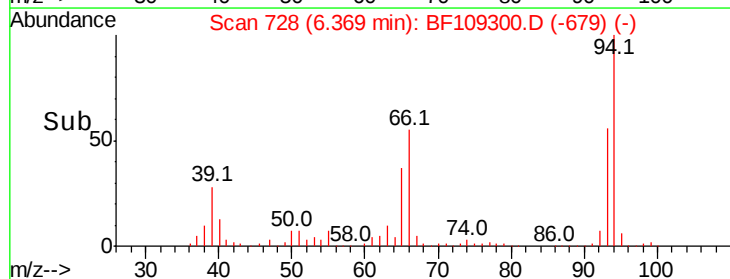
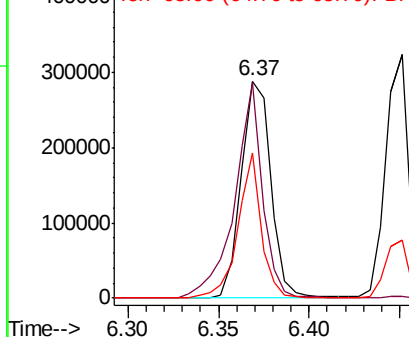
Lab File: BF109300.D

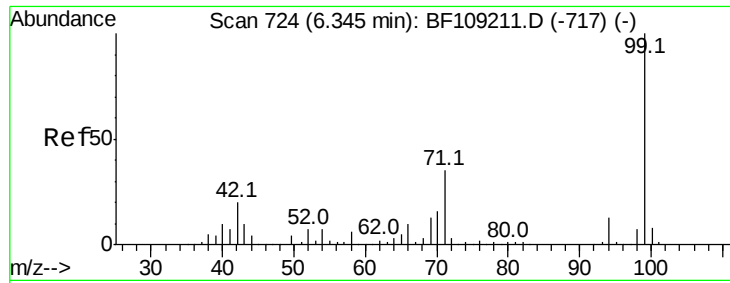
Acq: 25 Sep 2018 21:41

Tgt Ion:	93	Resp:	328435
Ion Ratio	Lower	Upper	
93	100		
66	99.1	32.2	48.2#
65	66.5	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 102.224 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Instrument :

BNA_F

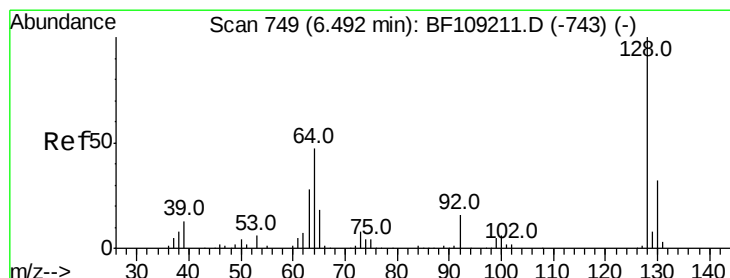
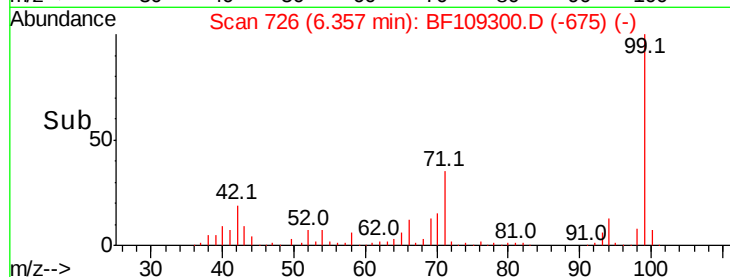
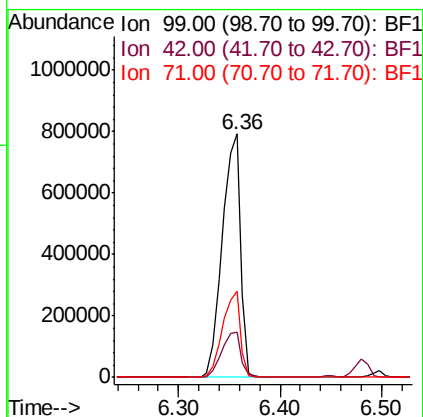
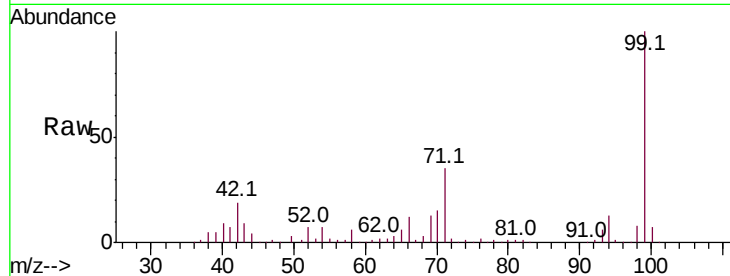
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		991251		
42	18.7	14.5	21.7		
71	35.3	25.4	38.0		

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#8

2-Chlorophenol

Concen: 33.858 ng

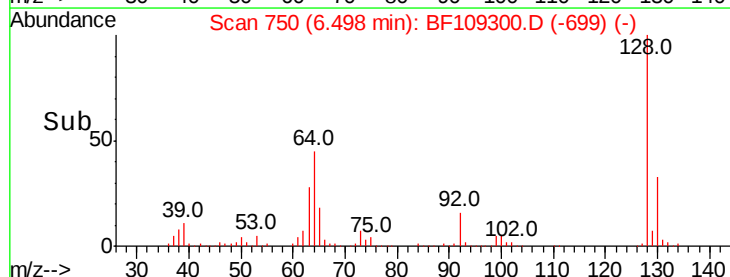
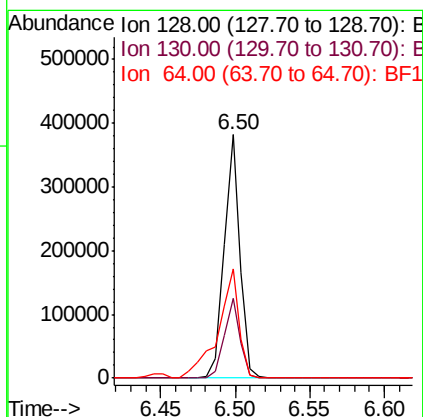
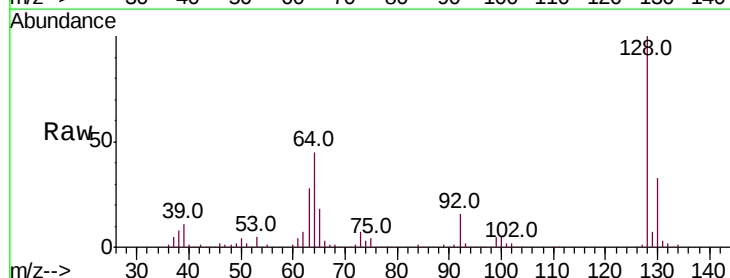
RT: 6.50 min Scan# 750

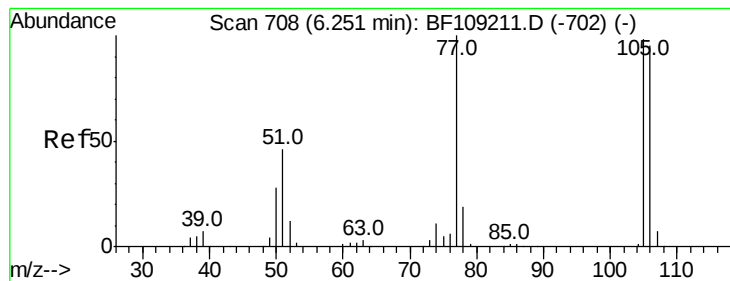
Delta R.T. 0.00 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		286121		
130	32.6	13.0	53.0		
64	44.9	29.4	69.4		





#9

Benzaldehyde

Concen: 31.214 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Instrument :

BNA_F

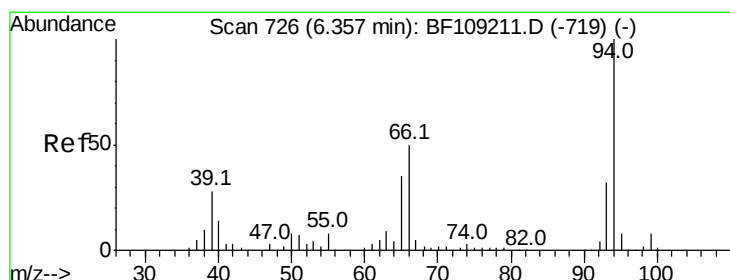
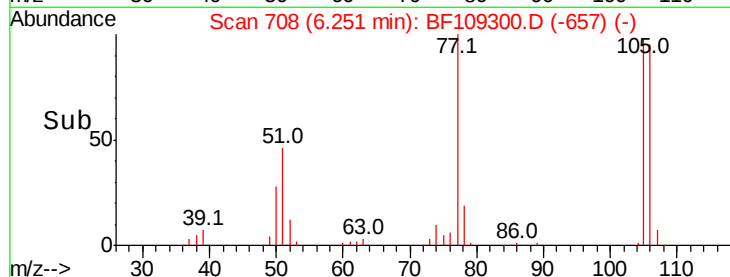
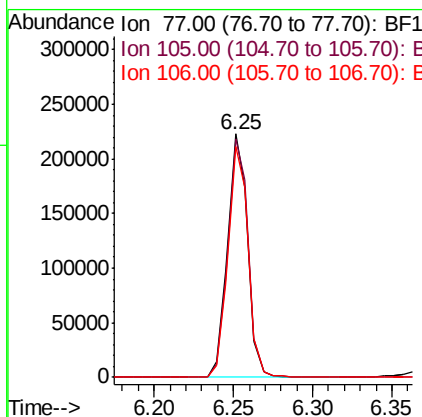
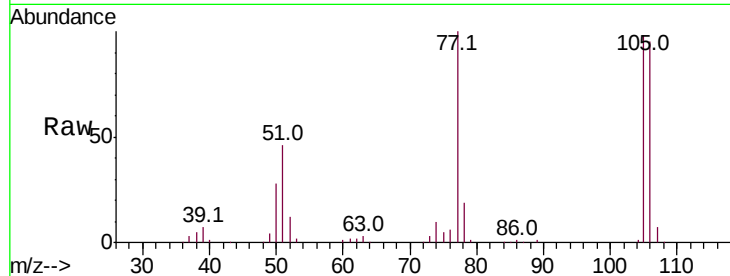
ClientSampleId :

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Tot Ion:	77	Resp:	194437
Ion Ratio	Lower	Upper	
77	100		
105	97.9	81.1	121.1
106	94.8	74.5	114.5

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#10

Phenol

Concen: 35.175 ng

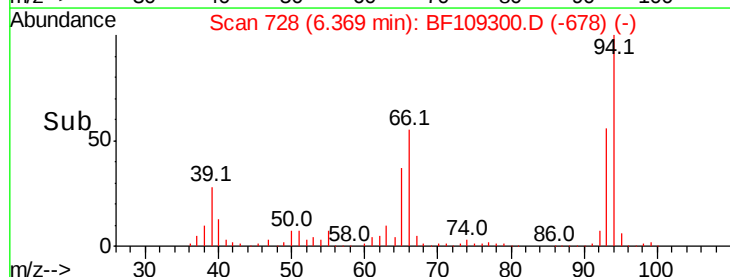
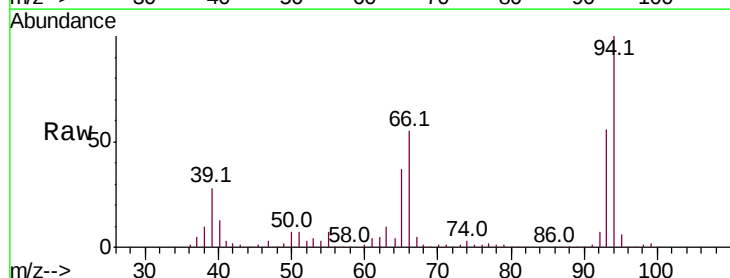
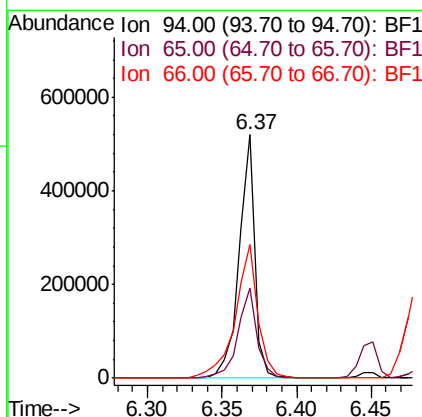
RT: 6.37 min Scan# 728

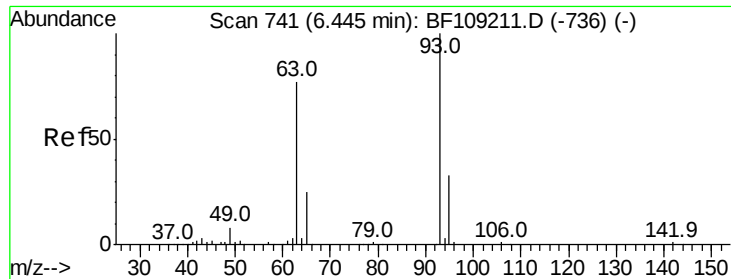
Delta R.T. -0.01 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Tgt Ion:	94	Resp:	386271
Ion Ratio	Lower	Upper	
94	100		
65	36.9	7.9	47.9
66	55.0	16.2	56.2





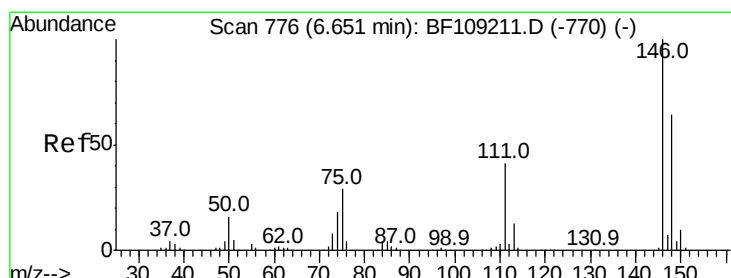
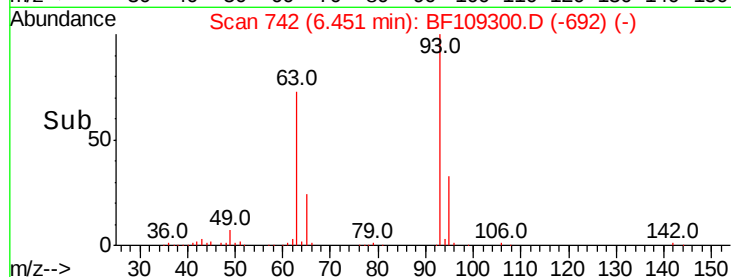
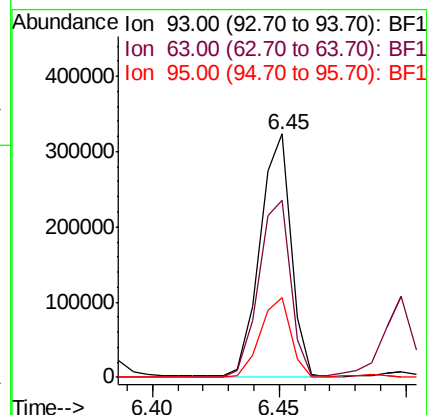
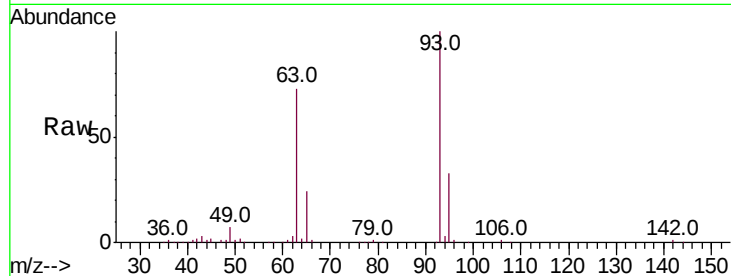
#11
bis(2-Chloroethyl)ether
Concen: 32.183 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.7	58.6	98.6
95	32.8	11.8	51.8

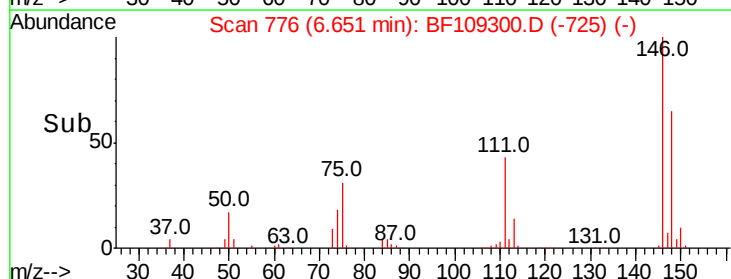
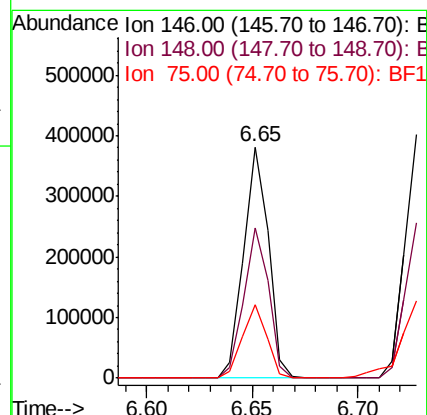
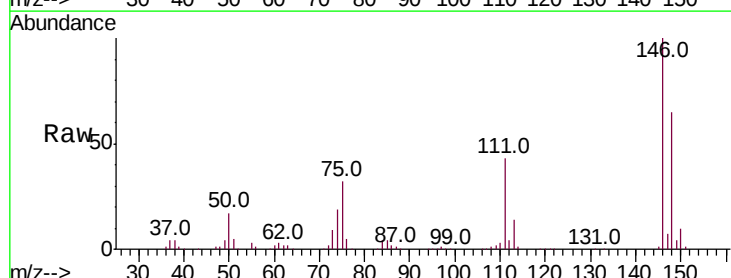
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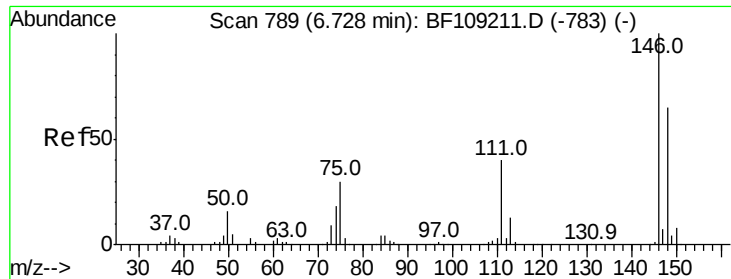
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#12
1,3-Dichlorobenzene
Concen: 31.760 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	31.7	24.2	36.4





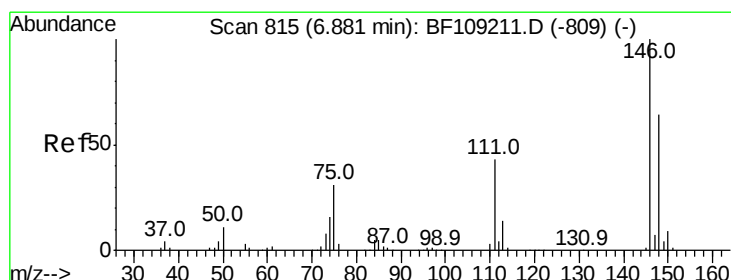
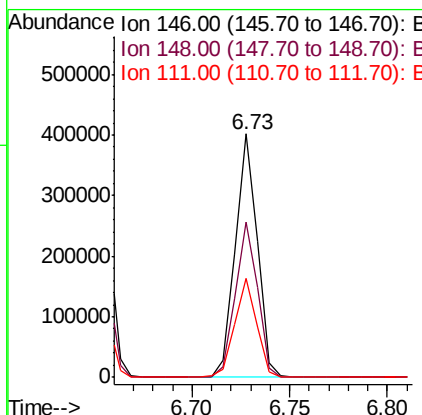
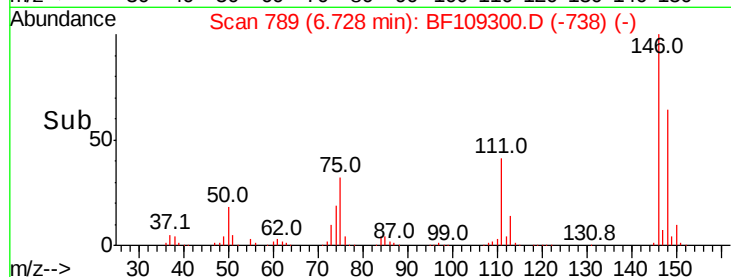
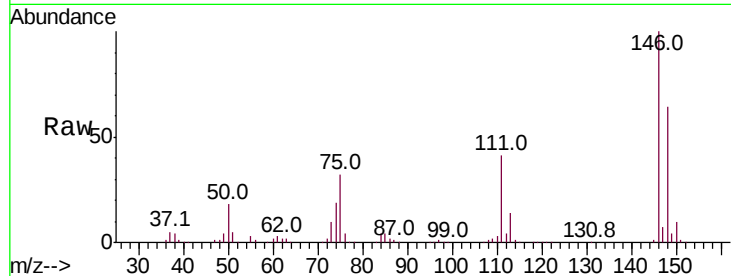
#13
 1,4-Dichlorobenzene
 Concen: 31.946 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	40.5	34.2	51.2

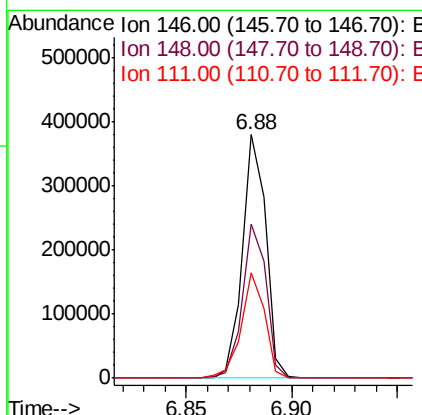
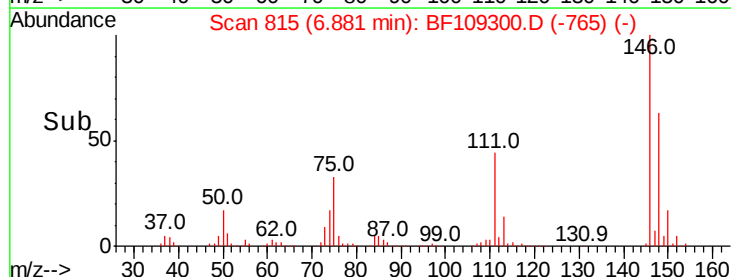
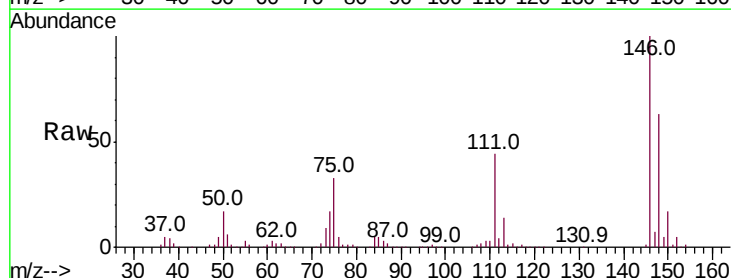
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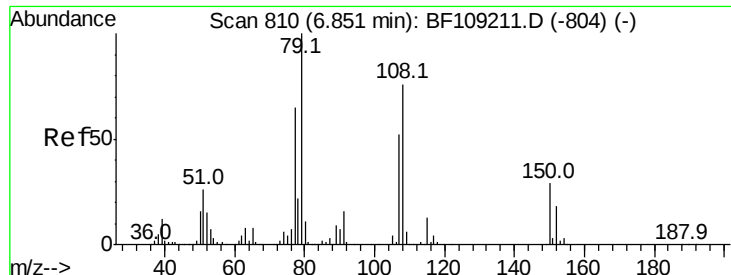
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#14
 1,2-Dichlorobenzene
 Concen: 32.231 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	43.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.055 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Instrument :

BNA_F

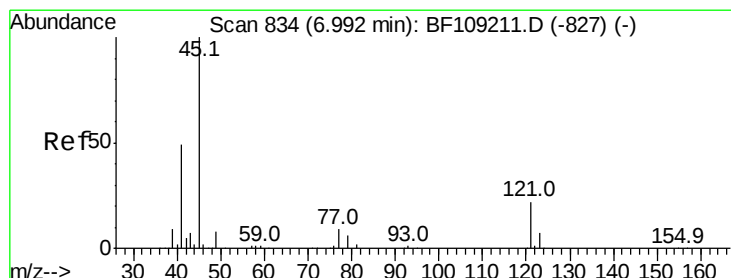
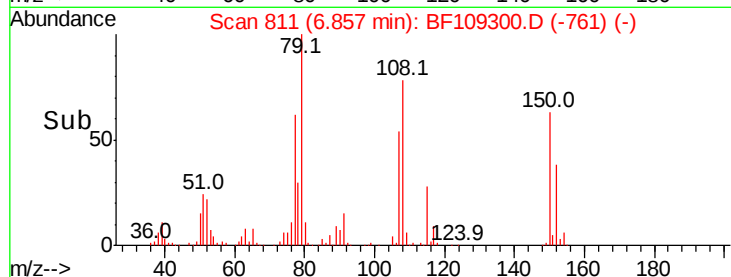
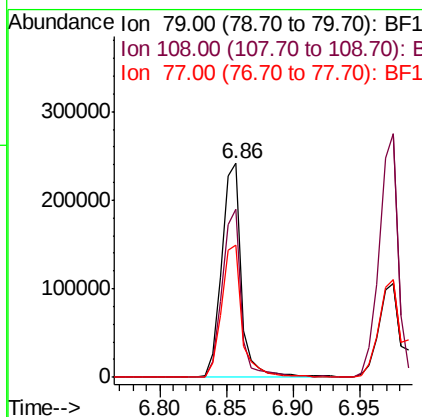
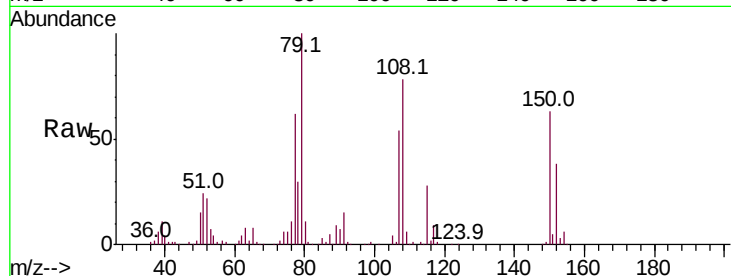
ClientSampleId :

GRID08-COMP-092018MS

Tot Ion:	79	Resp:	252769
Ion Ratio	Lower	Upper	
79	100		
108	78.4	65.1	97.7
77	61.9	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.392 ng

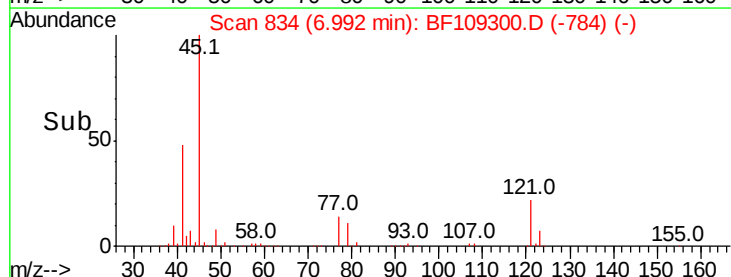
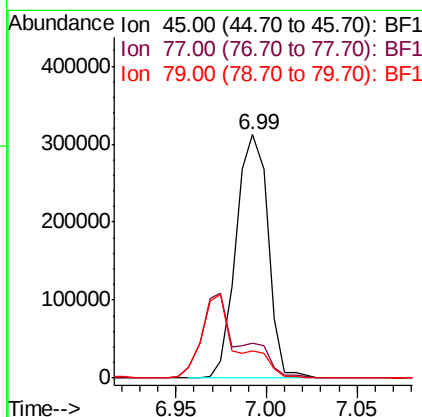
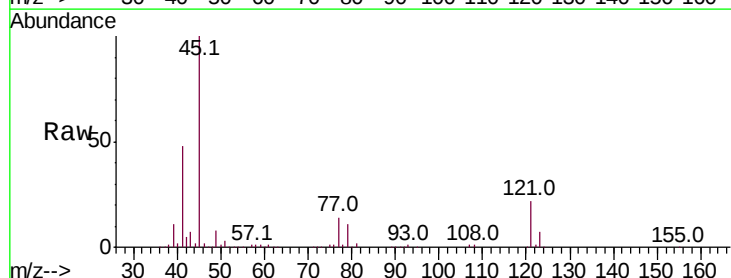
RT: 6.99 min Scan# 834

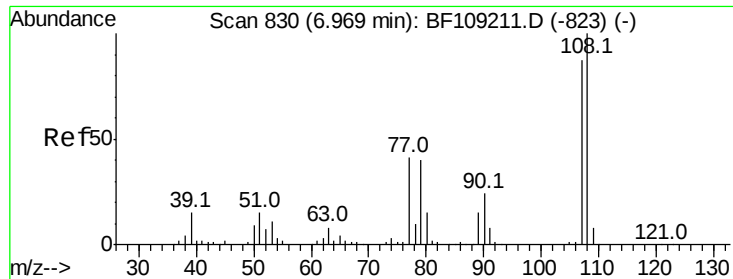
Delta R.T. -0.01 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Tgt Ion:	45	Resp:	382617
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	32.9
79	11.5	0.0	29.6





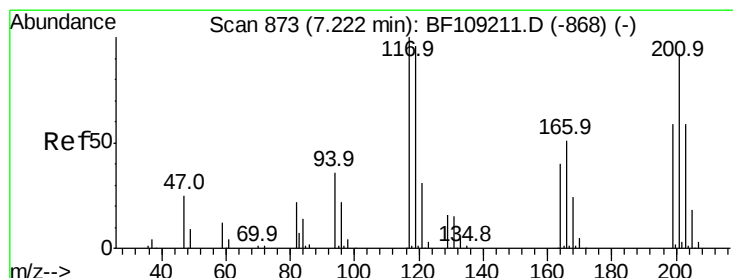
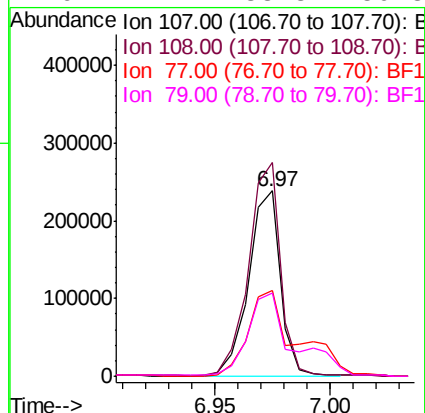
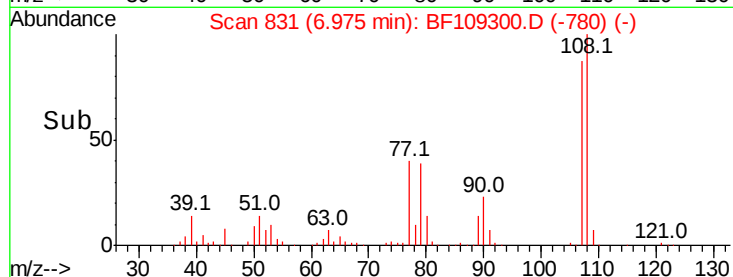
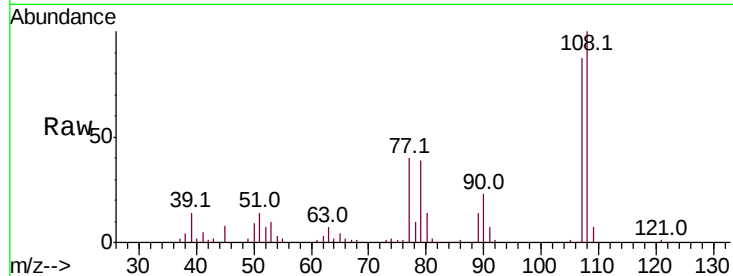
#17
2-Methylphenol
Concen: 33.509 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	91.7	137.5	
77	46.0	33.8	50.8	
79	44.7	33.8	50.8	

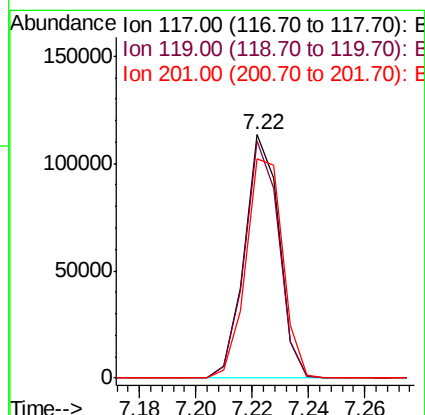
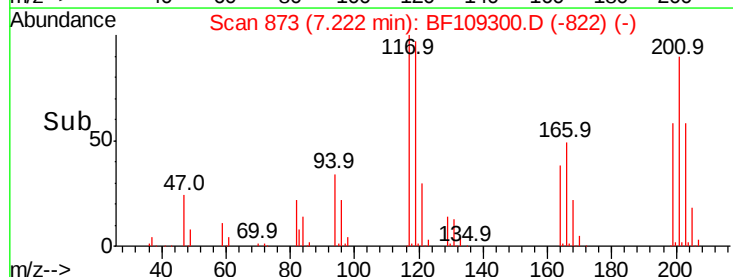
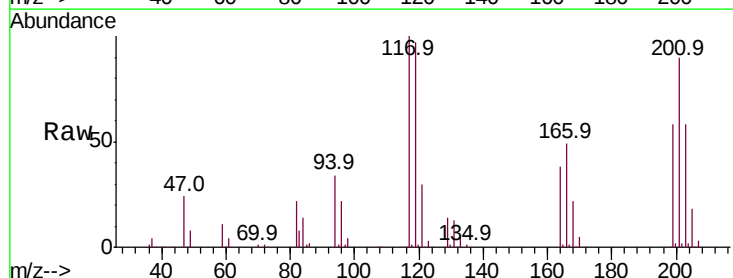
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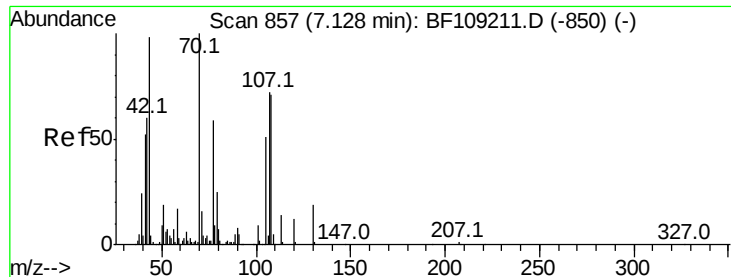
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#18
Hexachloroethane
Concen: 27.807 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	75.8	113.8	
201	90.3	75.7	113.5	





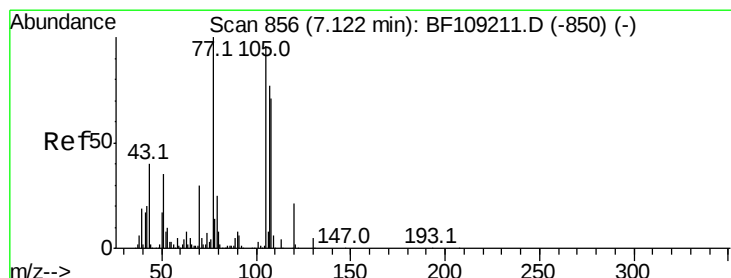
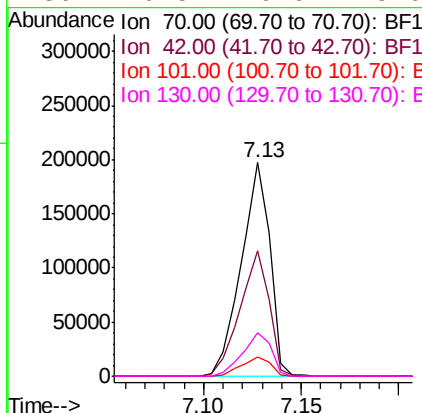
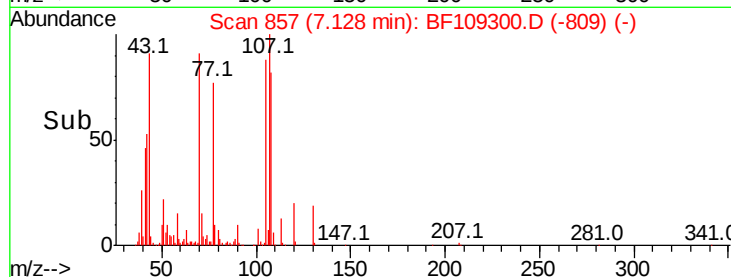
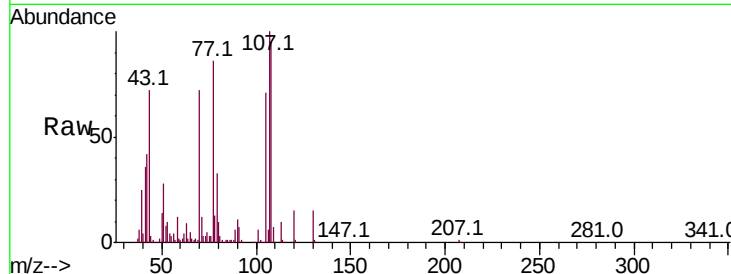
#19
n-Nitroso-di-n-propylamine
Concen: 31.543 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.9	47.5	71.3	
101	9.0	7.4	11.2	
130	20.5	16.6	25.0	

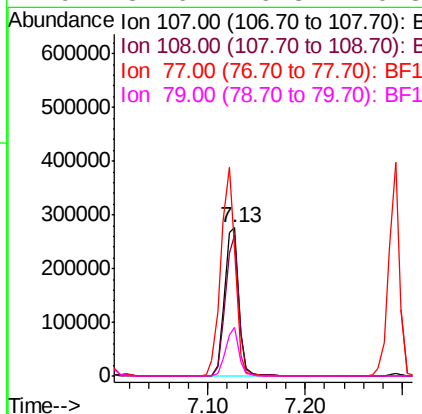
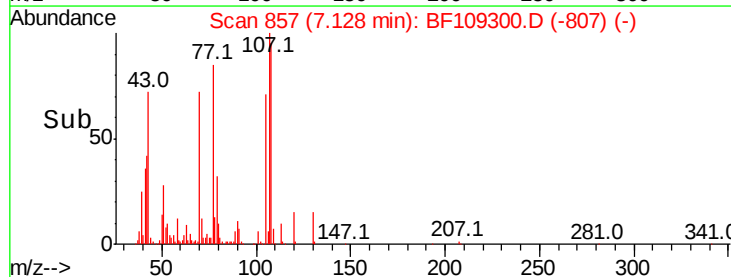
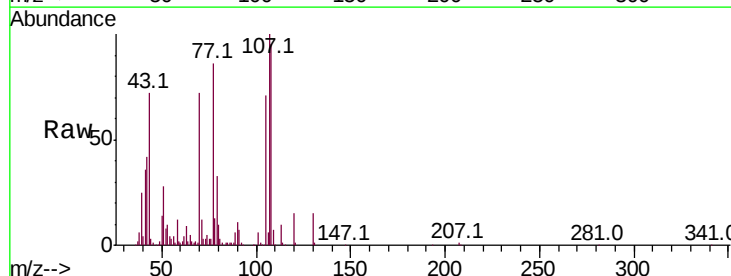
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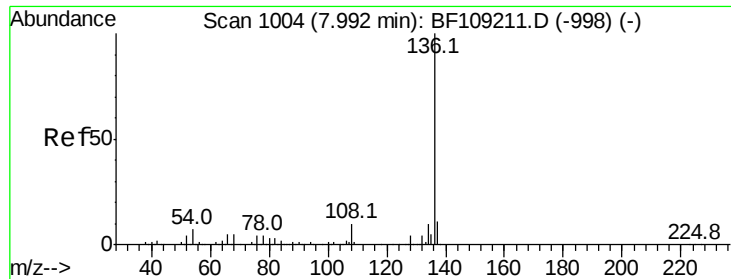
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#20
3+4-Methylphenols
Concen: 33.965 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.3	68.2	108.2	
77	85.5	26.7	66.7	
79	32.6	6.3	46.3	





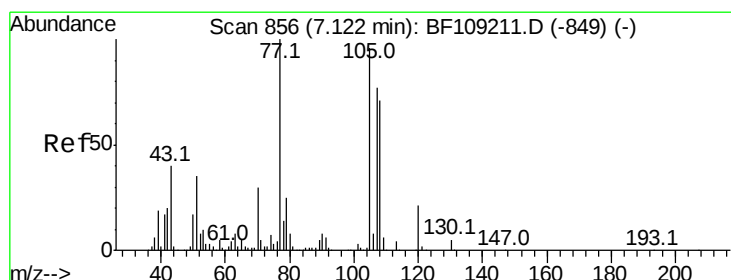
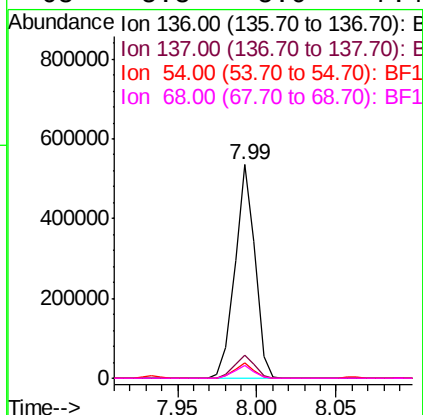
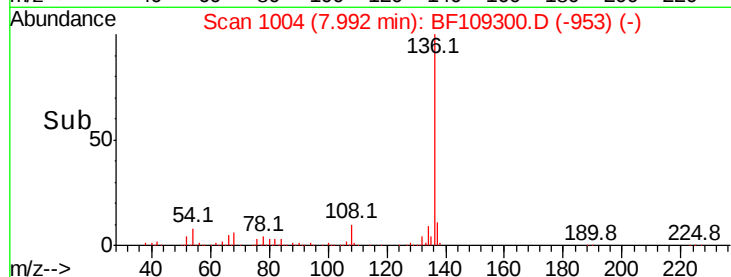
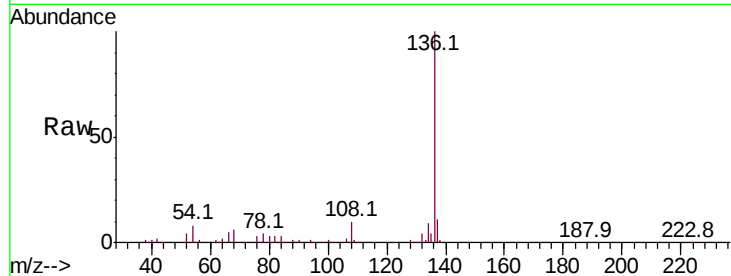
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	465057		
137	10.8		8.9	13.3
54	7.5		6.6	9.8
68	5.8		5.0	7.4

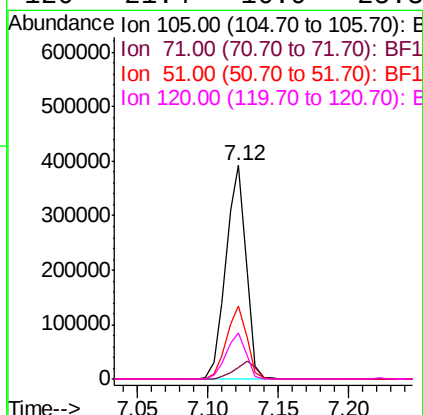
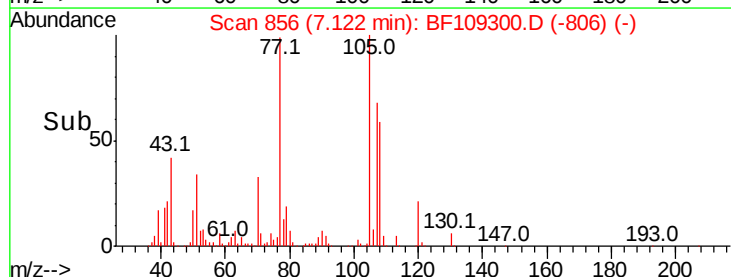
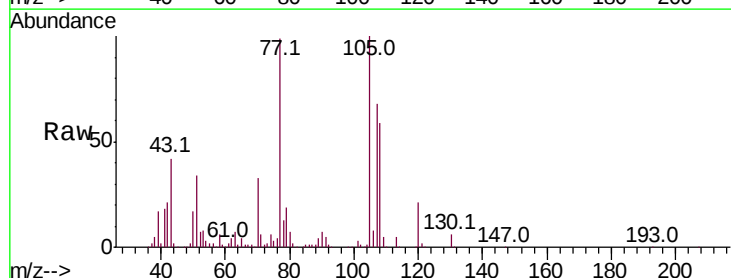
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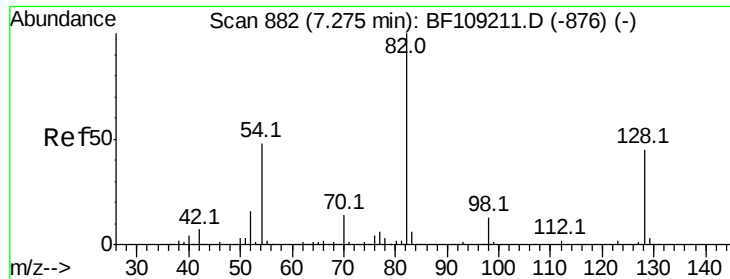
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#22
Acetophenone
Concen: 36.142 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	388598		
71	5.6		4.4	6.6
51	34.1		22.3	33.5#
120	21.4		16.9	25.3





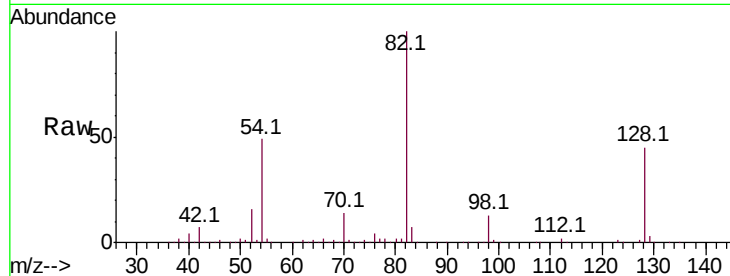
#23
Nitrobenzene-d5
Concen: 79.081 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

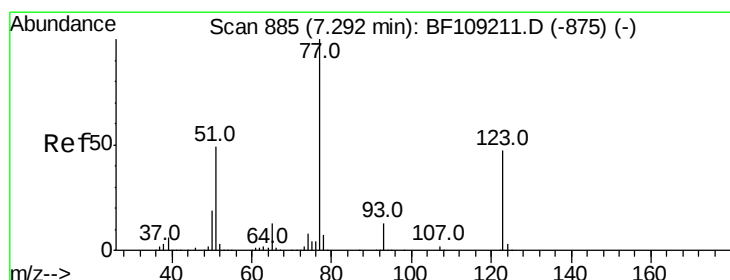
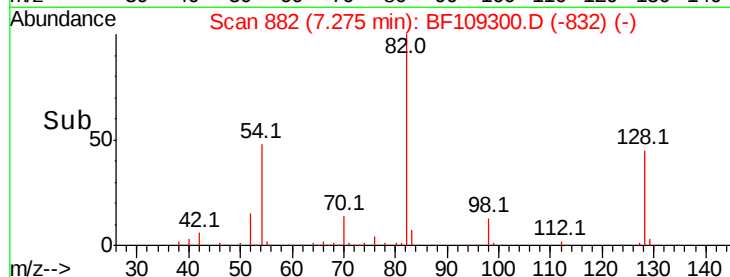
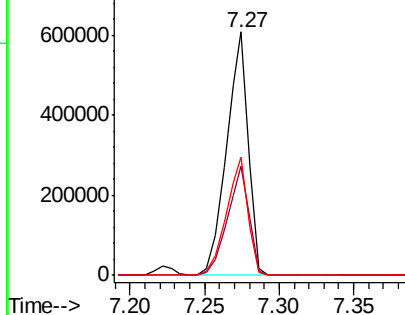
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	48.6	41.4	62.2

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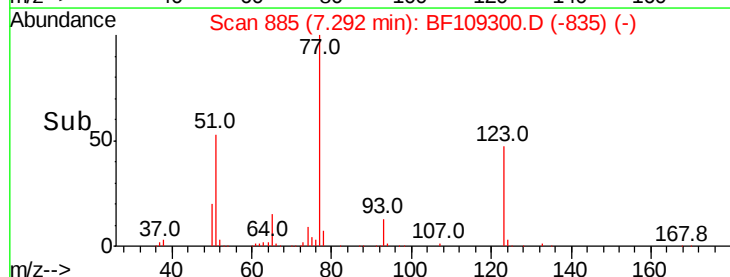
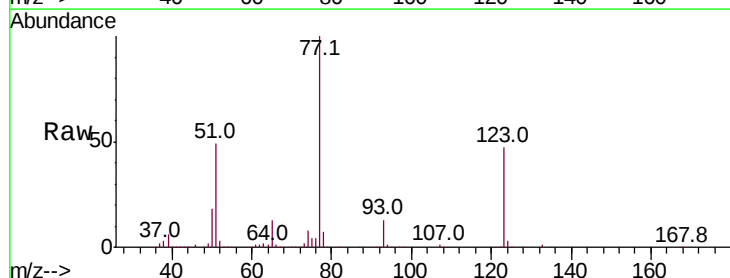
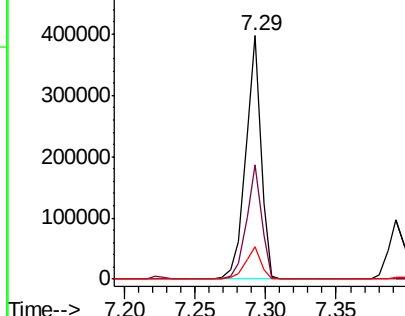
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

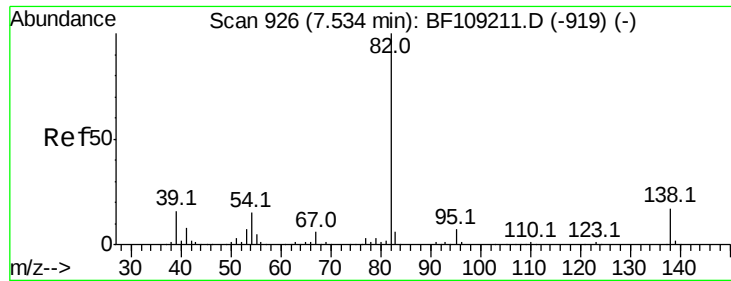


#24
Nitrobenzene
Concen: 35.899 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	37.9	56.9
65	13.2	11.0	16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.106 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Instrument :

BNA_F

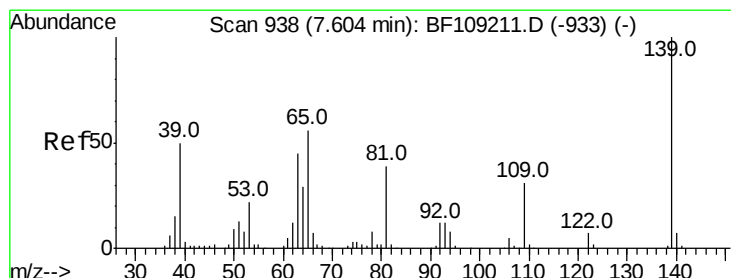
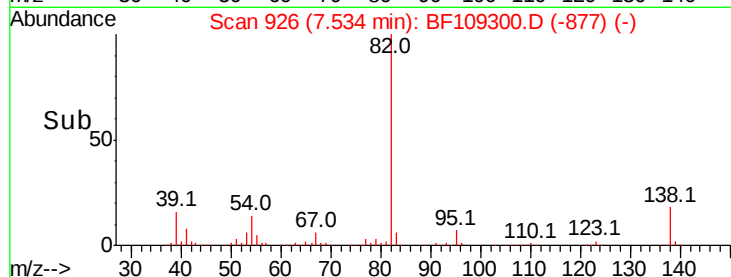
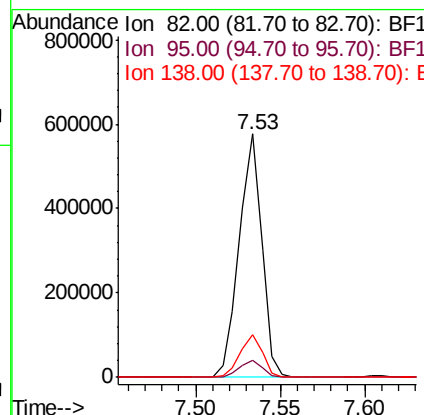
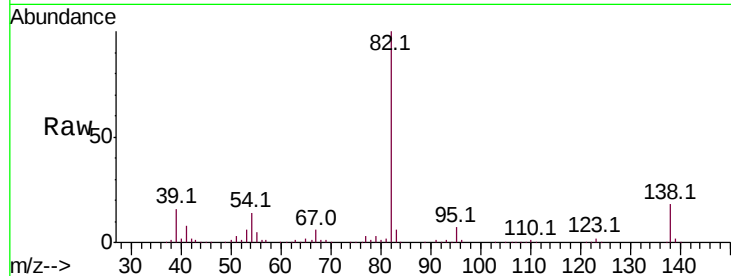
ClientSampleId :

GRID08-COMP-092018MS

Tot Ion:	82	Resp:	540588
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	17.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 32.746 ng

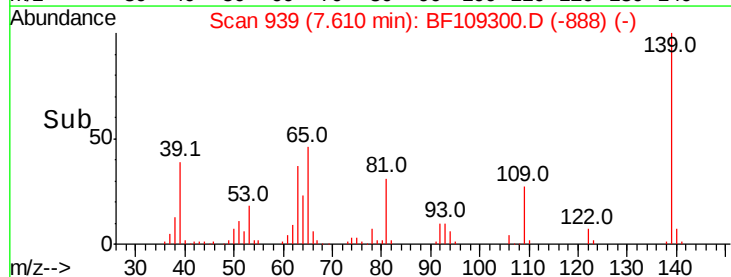
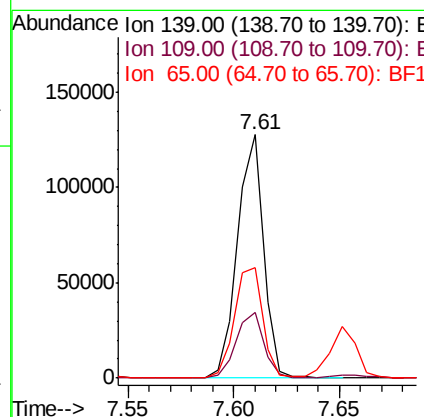
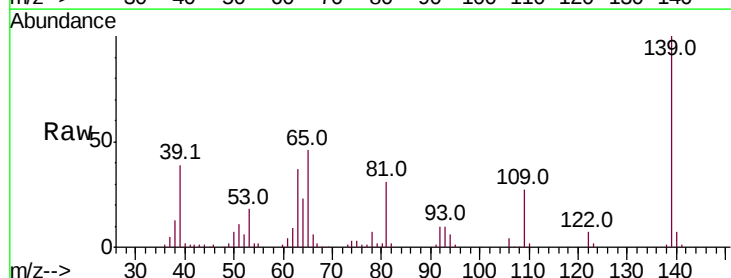
RT: 7.61 min Scan# 939

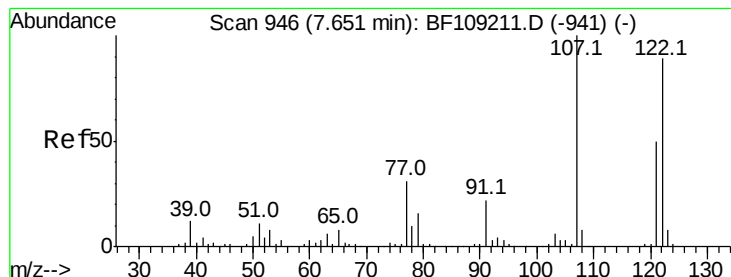
Delta R.T. 0.00 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Tgt Ion:	139	Resp:	108477
Ion Ratio	Lower	Upper	
139	100		
109	27.0	22.7	34.1
65	45.5	40.5	60.7





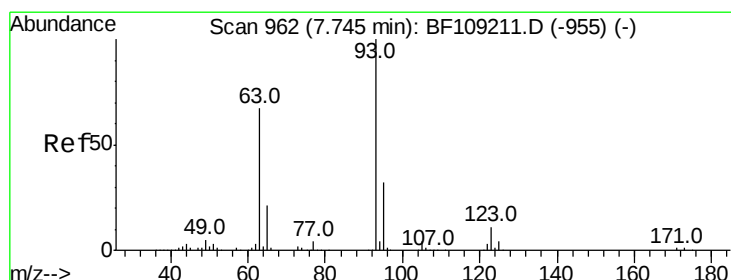
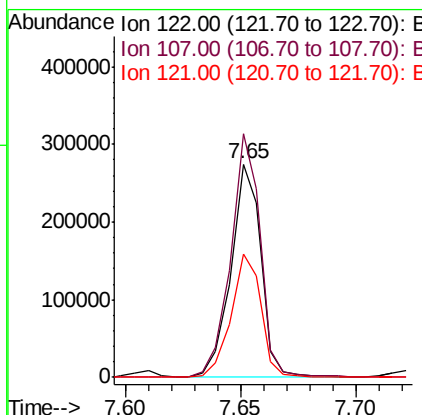
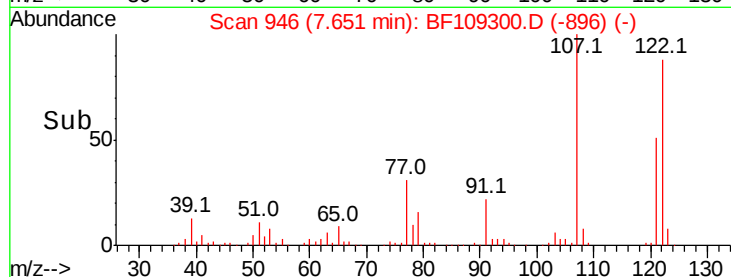
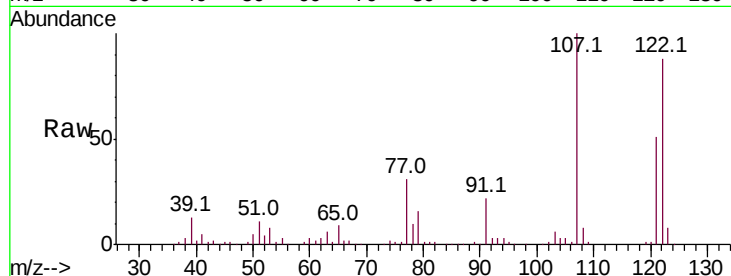
#27
 2,4-Dimethylphenol
 Concen: 40.188 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		248416		
107	114.1	91.2		136.8	
121	57.7	47.2		70.8	

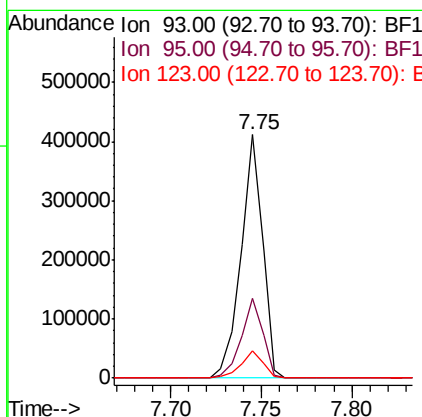
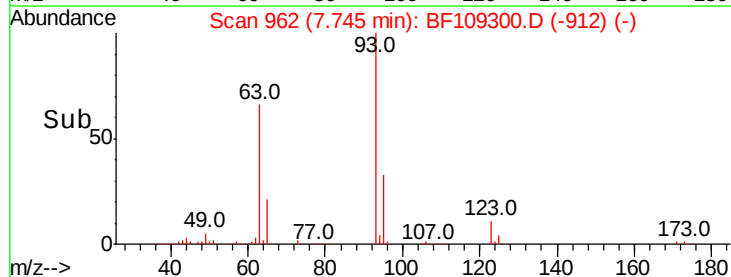
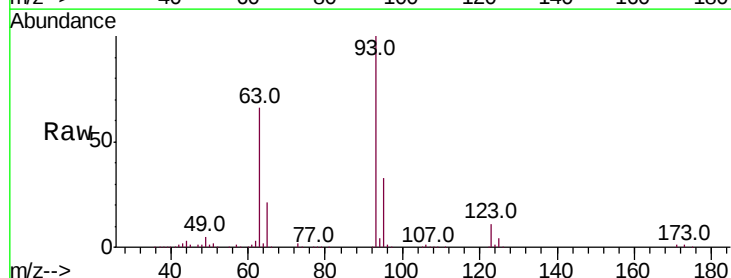
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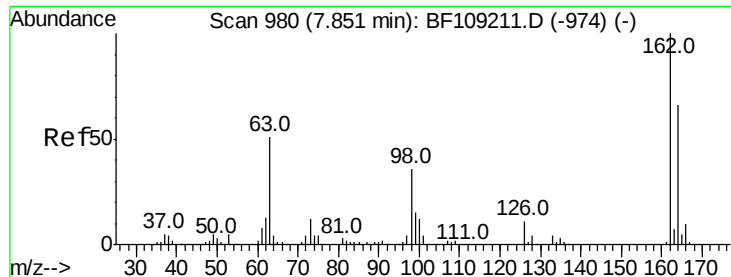
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.357 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		341429		
95	32.9	26.3		39.5	
123	11.0	9.8		14.6	





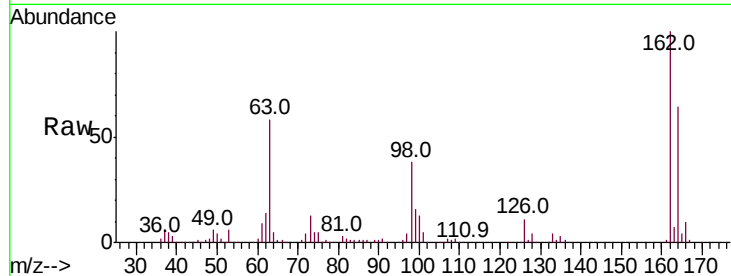
#29
 2,4-Dichlorophenol
 Concen: 35.709 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

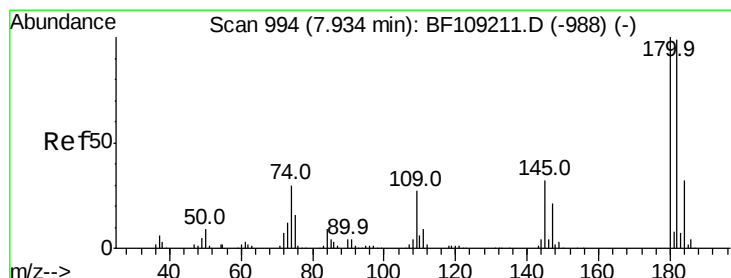
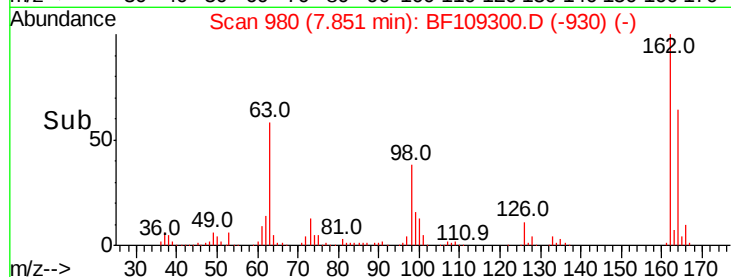
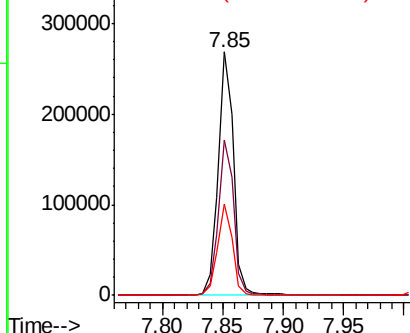
Tot Ion:	162	Resp:	231917
Ion Ratio	Lower	Upper	
162	100		
164	63.9	42.7	82.7
98	37.7	18.1	58.1

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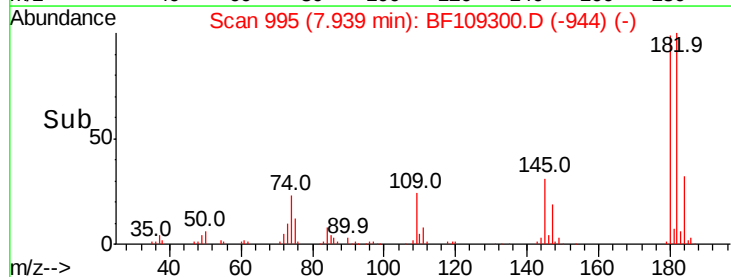
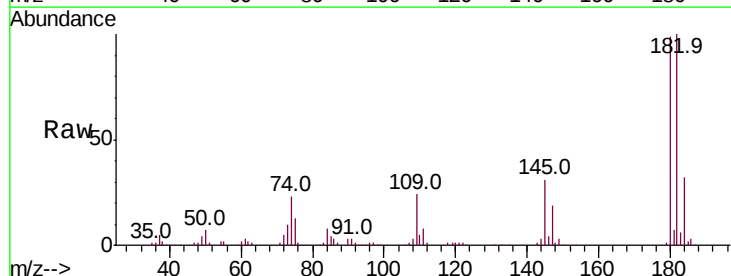
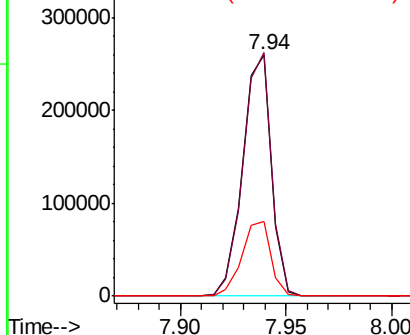
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

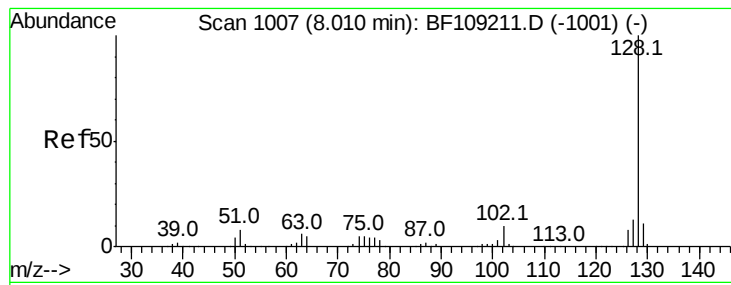


#30
 1,2,4-Trichlorobenzene
 Concen: 33.815 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion:	180	Resp:	245400
Ion Ratio	Lower	Upper	
180	100		
182	100.8	76.8	115.2
145	30.8	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: 36.777 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Instrument :

BNA_F

ClientSampleId :

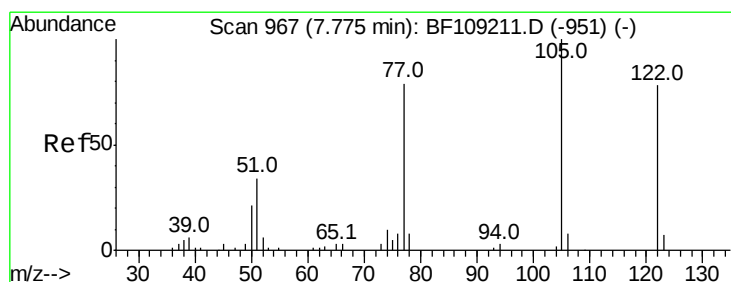
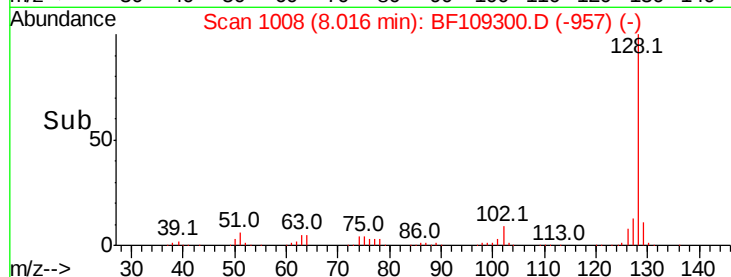
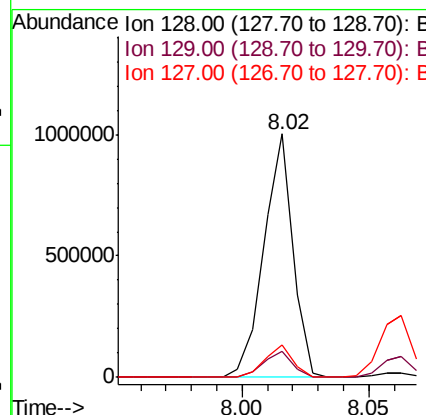
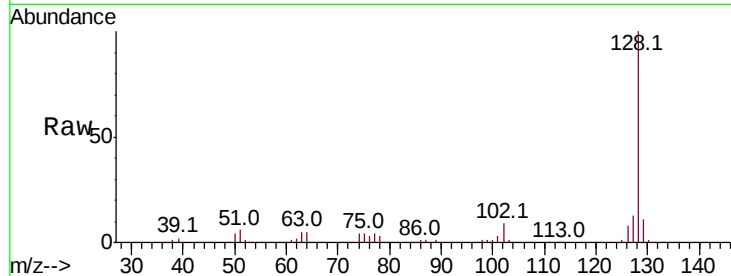
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Tot Ion:	128	Resp:	799231
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 12.407 ng m

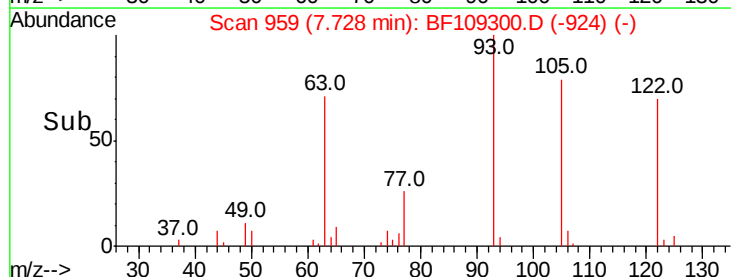
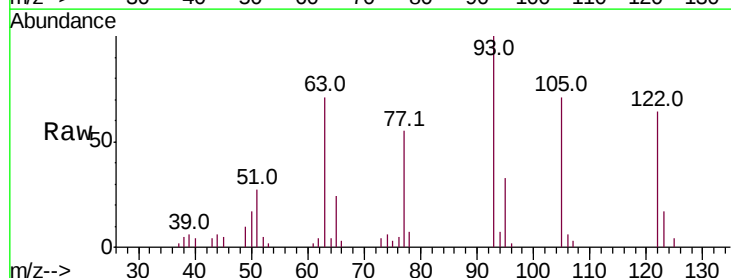
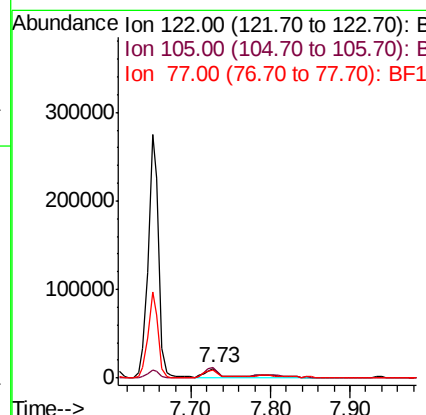
RT: 7.73 min Scan# 959

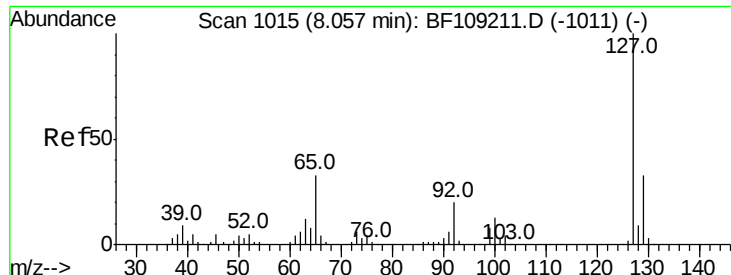
Delta R.T. -0.09 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Tgt Ion:	122	Resp:	27451
Ion Ratio	Lower	Upper	
122	100		
105	112.0	101.1	141.1
77	86.3	70.7	110.7





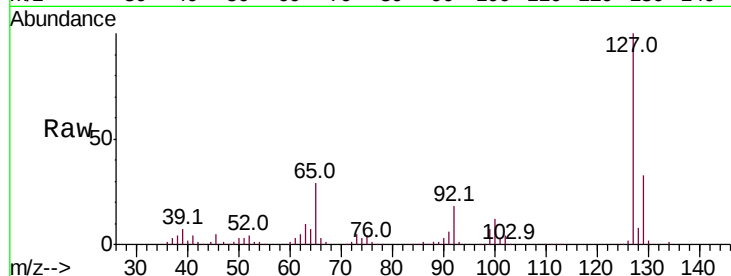
#33
4-Chloroaniline
Concen: 24.131 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	28.5	25.0	37.4	
92	18.3	15.2	22.8	

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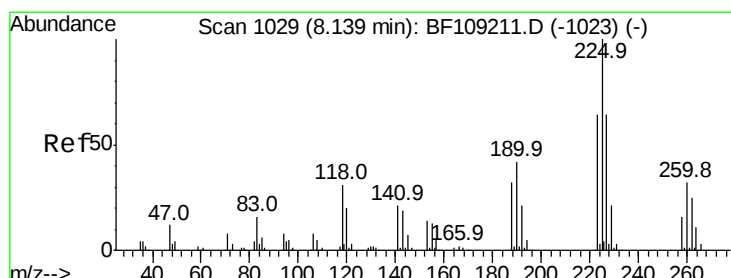
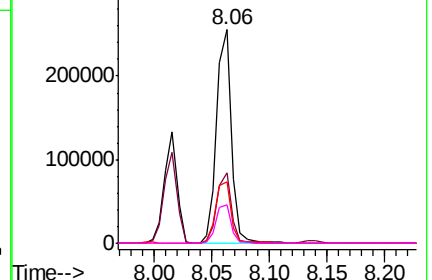
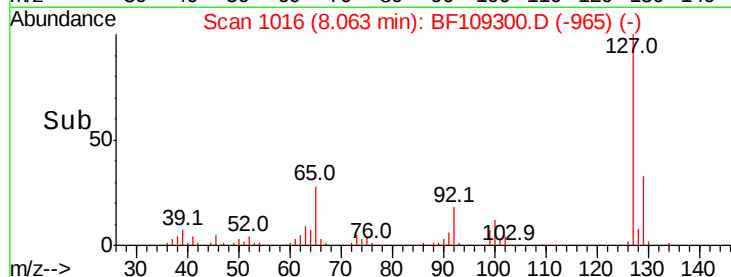
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

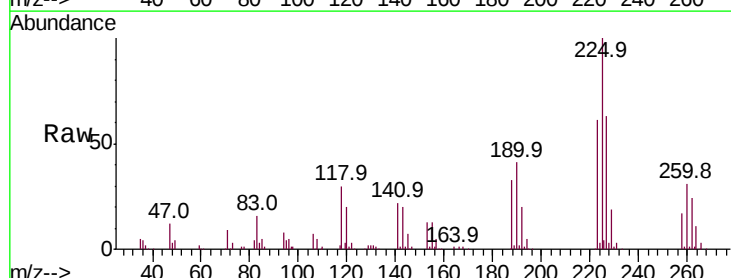
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 33.107 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.6	50.6	76.0	
227	63.0	51.9	77.9	

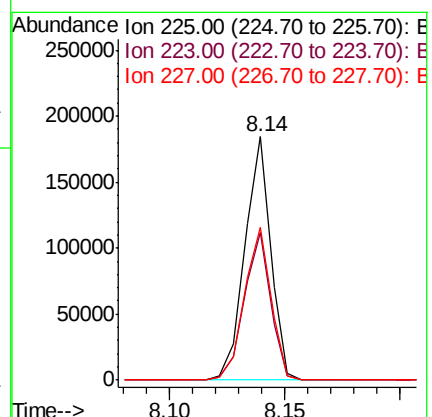
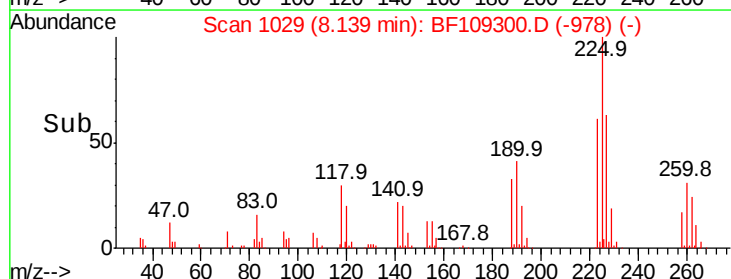


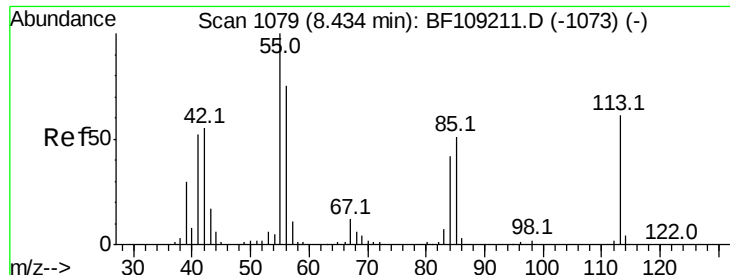
Abundance

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





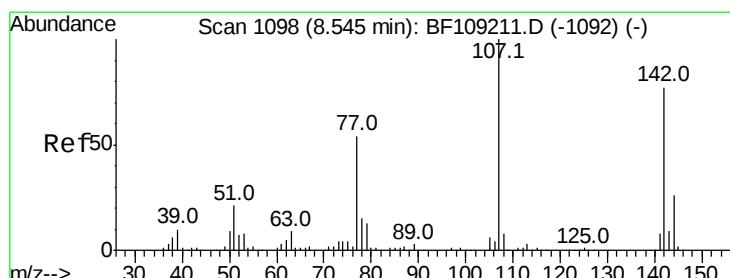
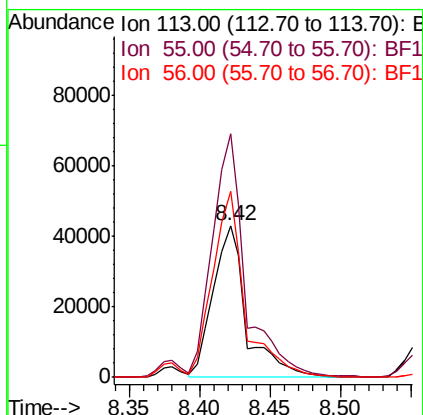
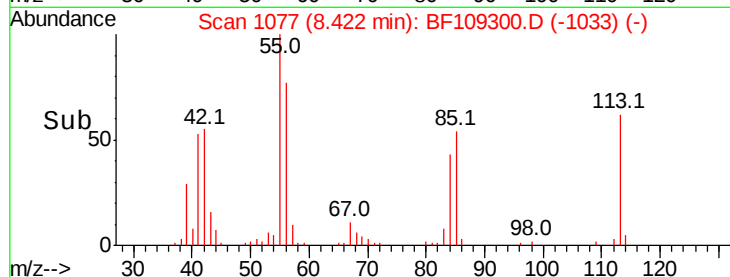
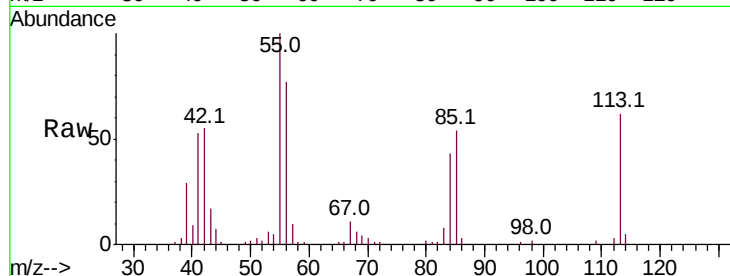
#35
 Caprolactam
 Concen: 33.955 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.04 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.8	163.3	203.3#
56	123.1	115.7	155.7

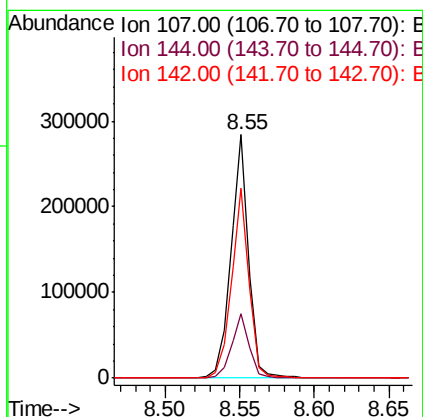
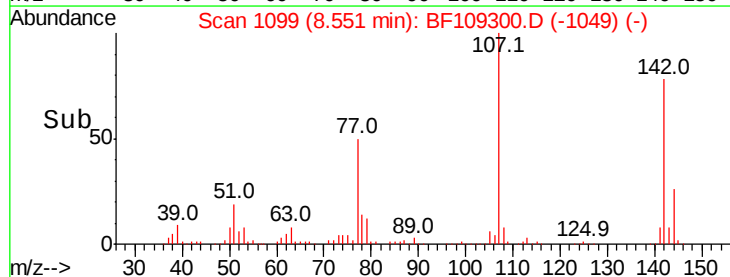
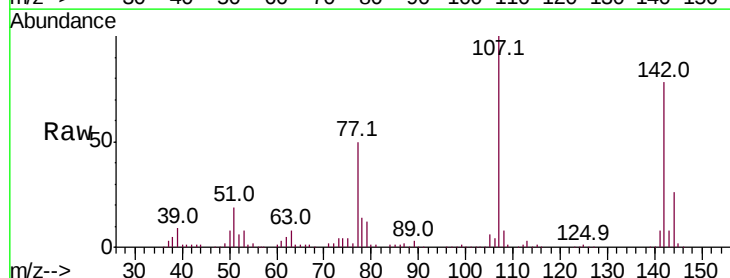
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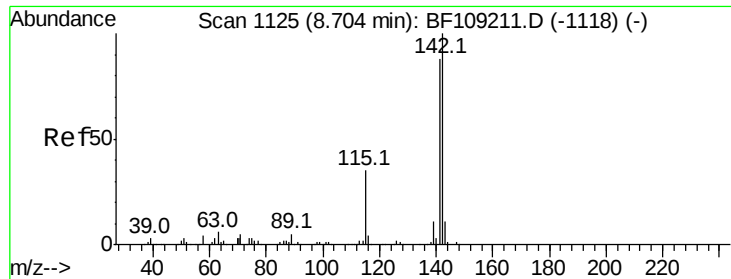
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#36
 4-Chloro-3-methylphenol
 Concen: 34.793 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	77.8	62.0	93.0





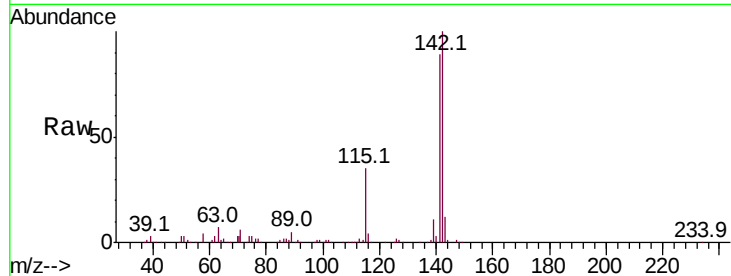
#37
2-Methylnaphthalene
Concen: 37.493 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	34.8	26.1	39.1

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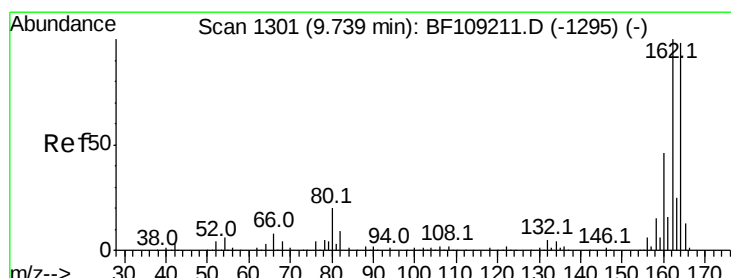
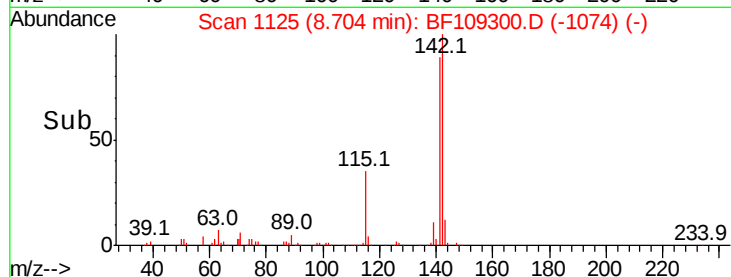
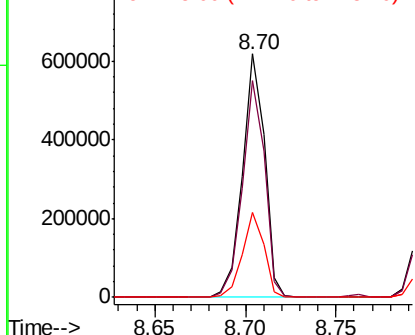


Abundance

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: BF109300.D
Acq: 25 Sep 2018 21:41

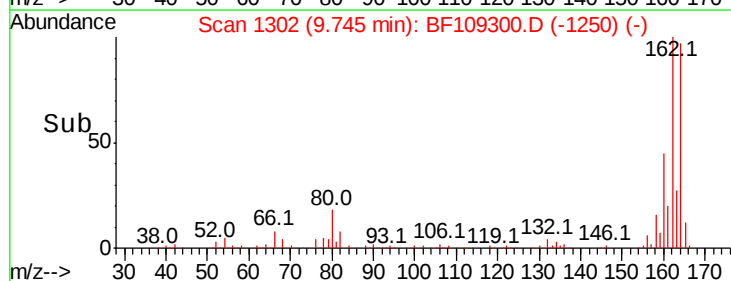
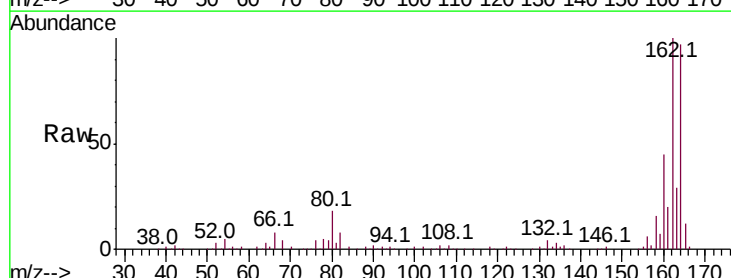
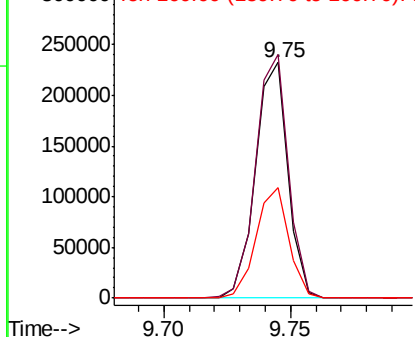
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.9	38.3	57.5

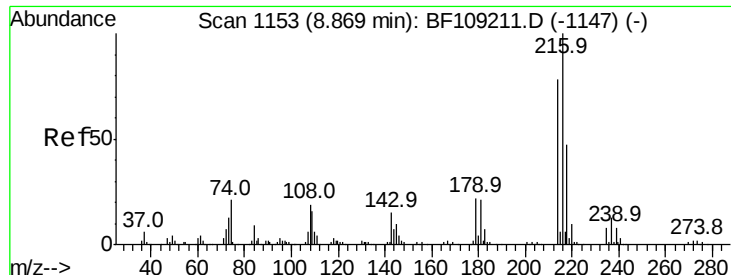
Abundance

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





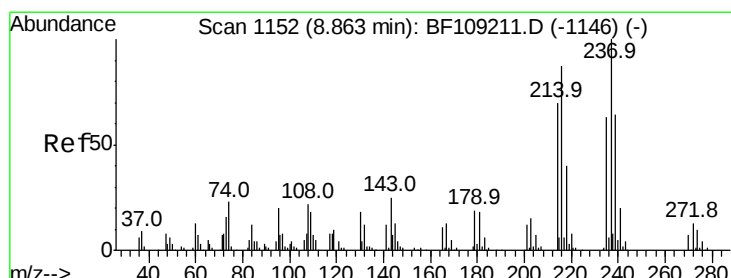
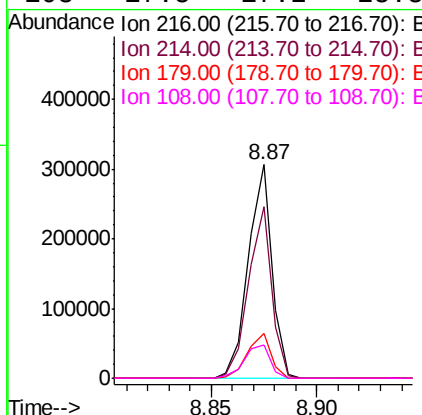
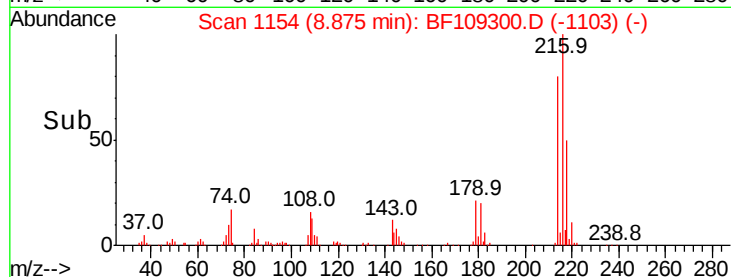
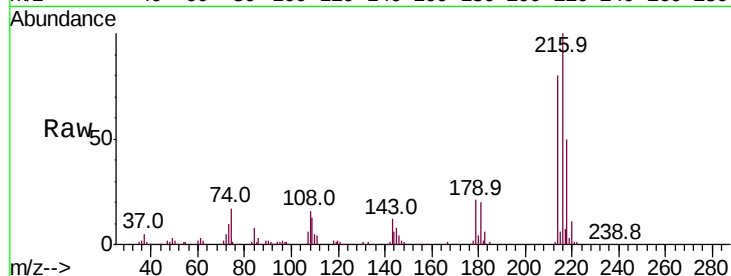
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.460 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.9	18.1	27.1
108	17.5	17.2	25.8

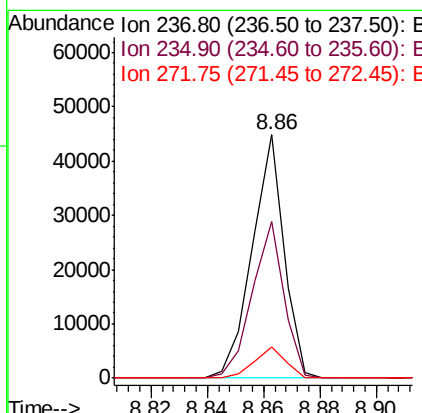
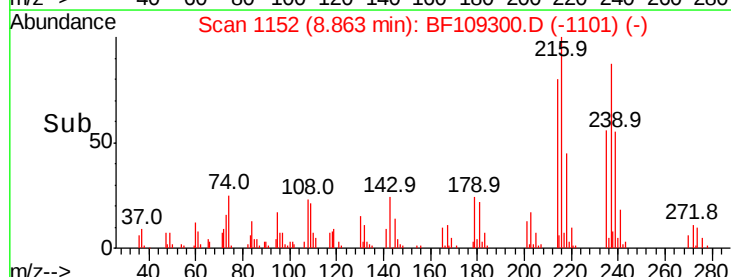
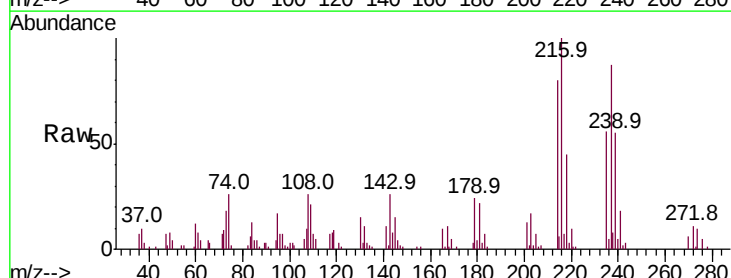
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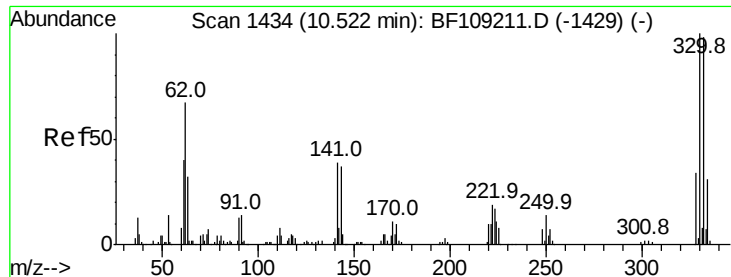
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#40
 Hexachlorocyclopentadiene
 Concen: 12.293 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	44.8	84.8
272	12.6	0.0	33.3





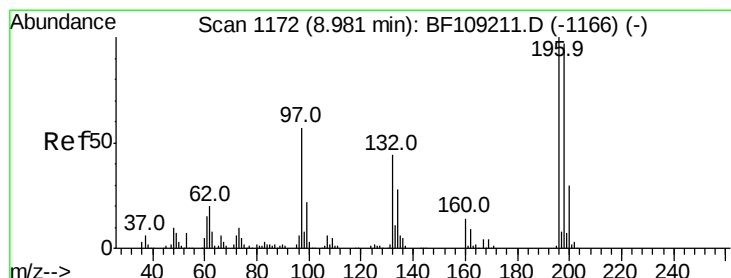
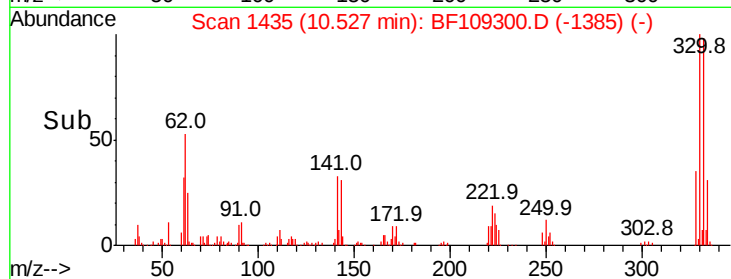
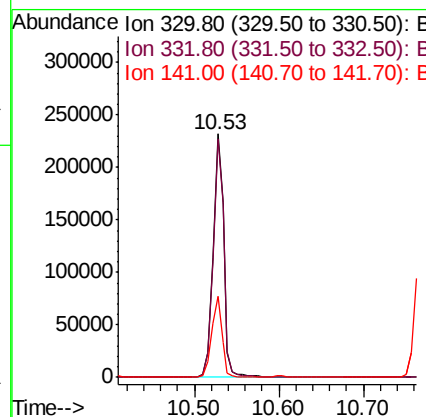
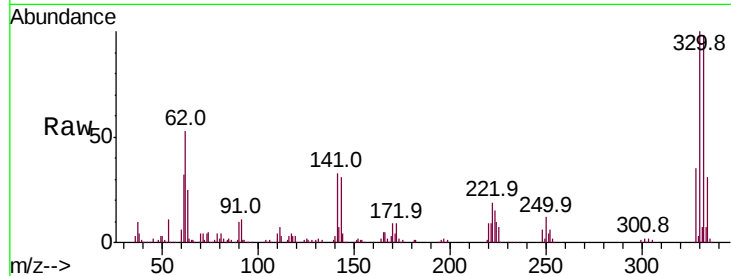
#41
 2,4,6-Tribromophenol
 Concen: 101.305 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	77.0	115.6	
141	32.1	29.9	44.9	

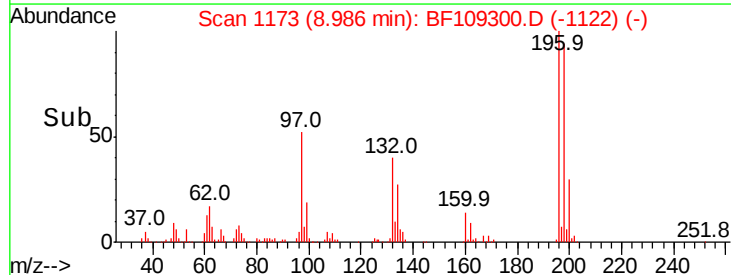
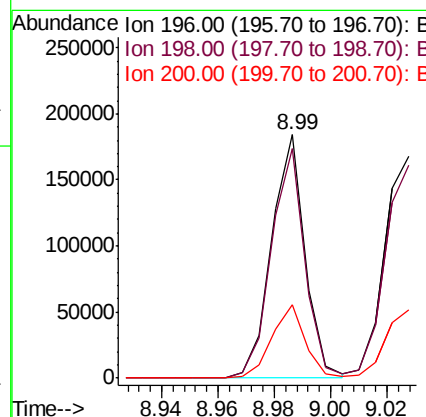
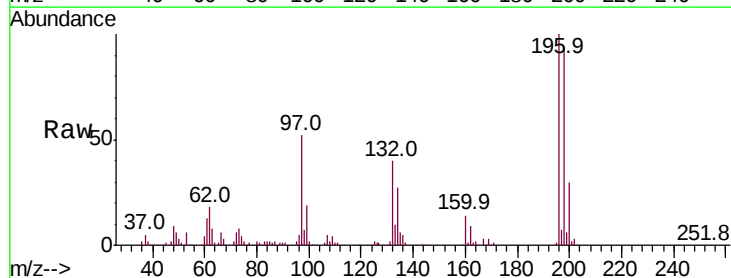
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#42
 2,4,6-Trichlorophenol
 Concen: 35.856 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	75.7	113.5	
200	30.2	24.5	36.7	





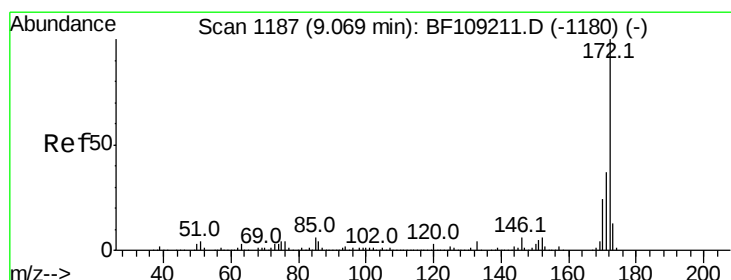
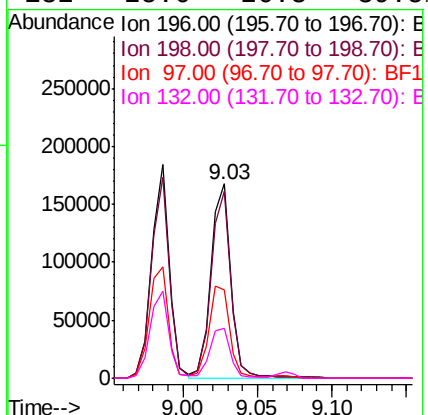
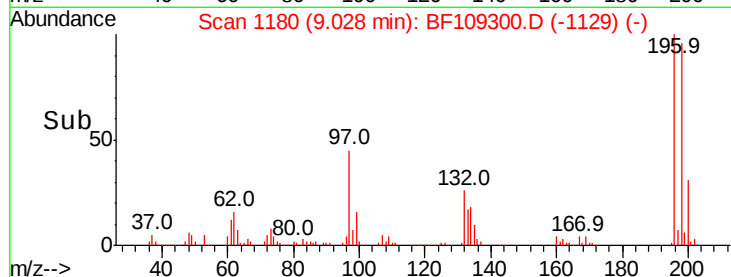
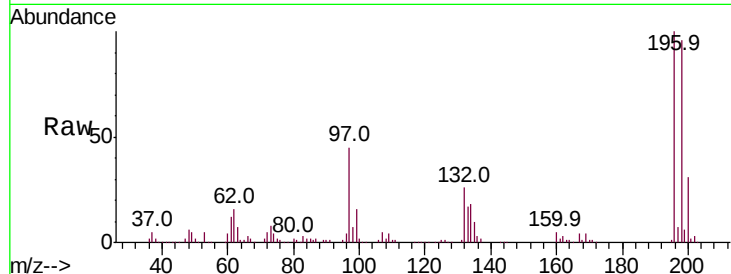
#43
 2,4,5-Trichlorophenol
 Concen: 34.777 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	154805		
198	96.3	74.6	112.0	
97	45.1	42.9	64.3	
132	25.6	26.3	39.5	

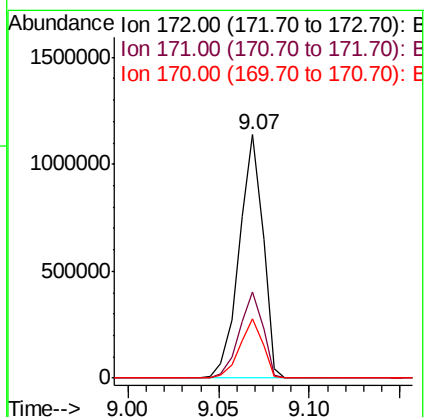
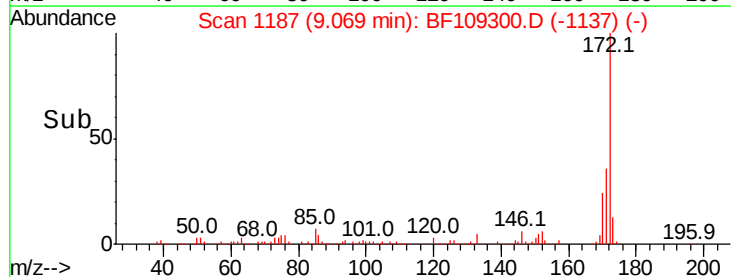
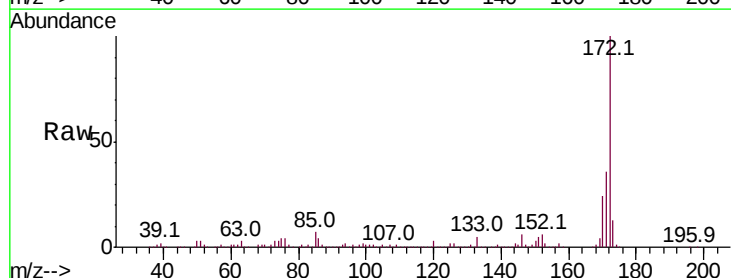
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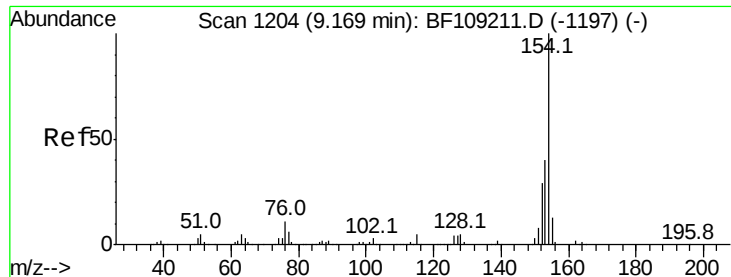
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#44
 2-Fluorobiphenyl
 Concen: 75.795 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1037011		
171	35.6	29.7	44.5	
170	24.1	19.6	29.4	





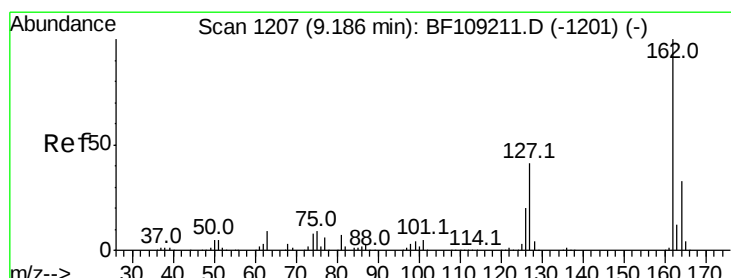
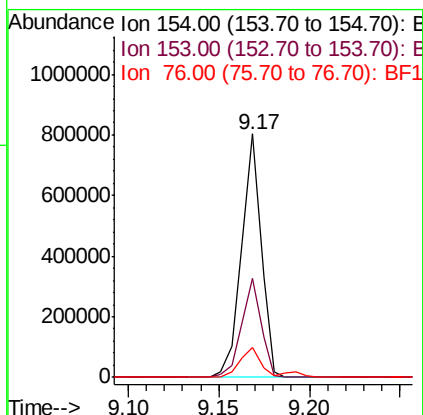
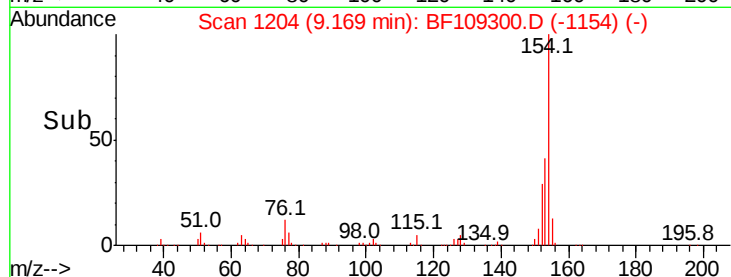
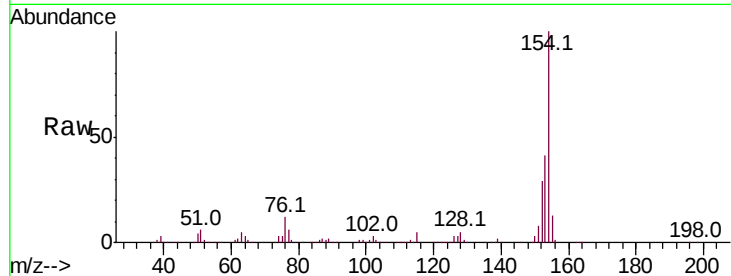
#45
 1,1'-Biphenyl
 Concen: 36.346 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	21.3	61.3	
76	12.4	0.0	34.0	

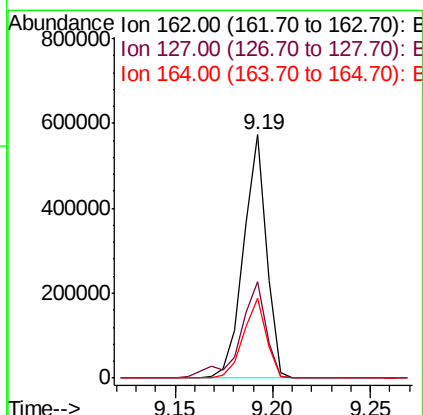
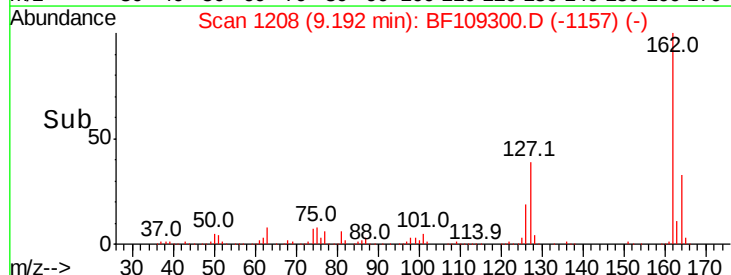
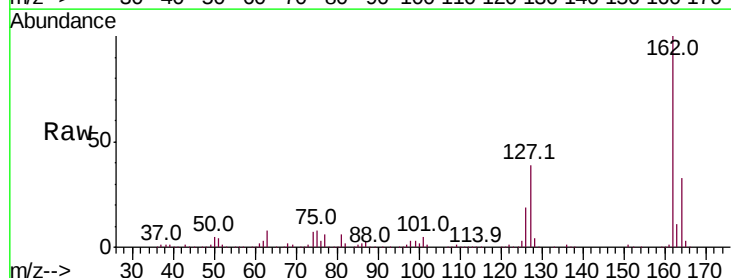
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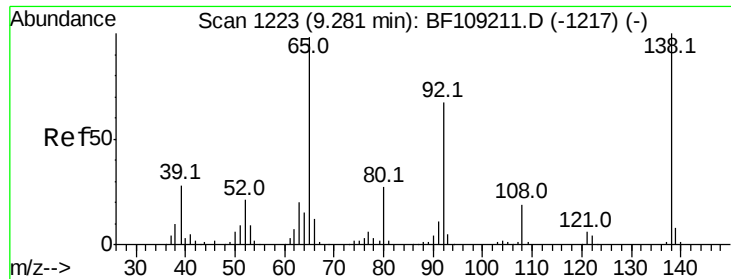
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#46
 2-Chloronaphthalene
 Concen: 34.688 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.4	33.9	50.9	
164	32.8	26.5	39.7	





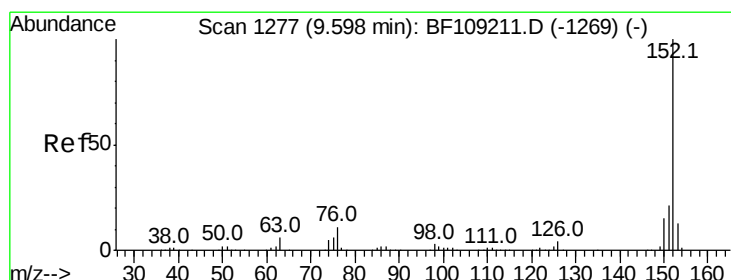
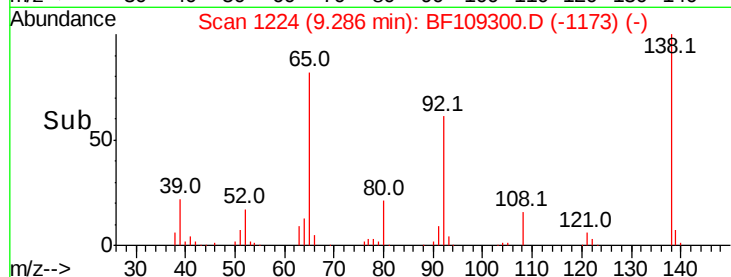
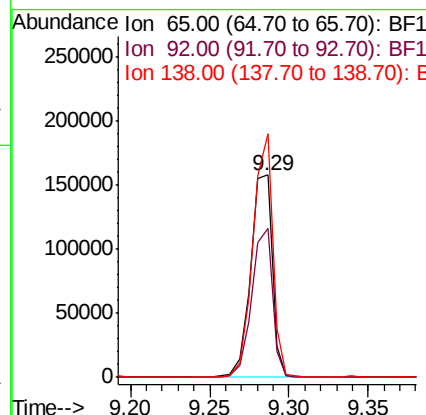
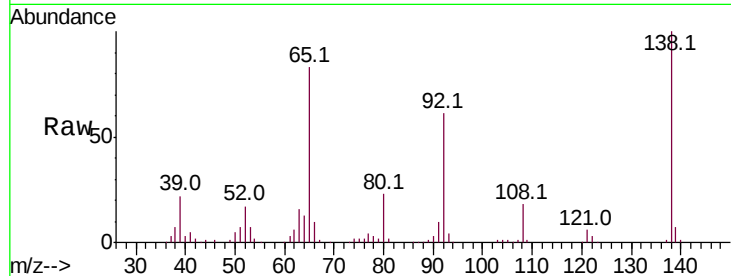
#47
2-Nitroaniline
Concen: 39.384 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	55.8	83.6
138	120.3	91.2	136.8

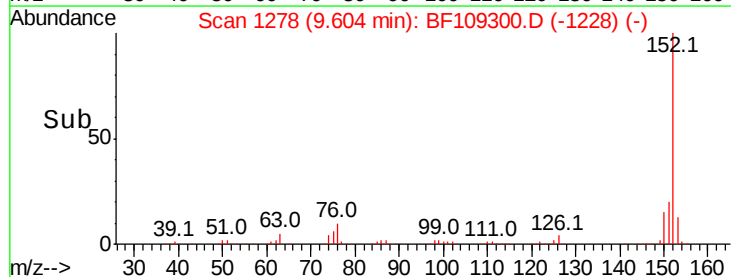
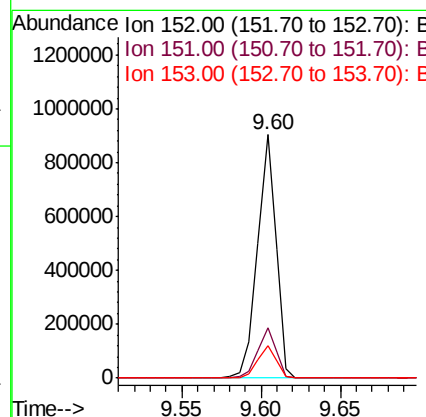
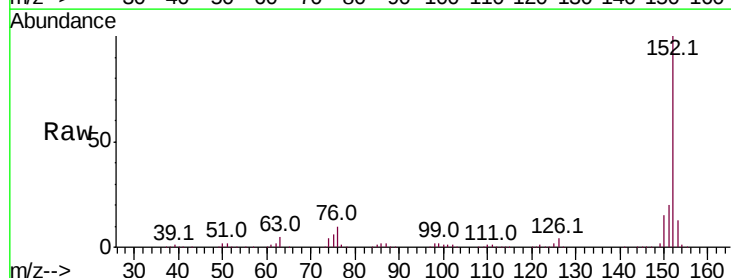
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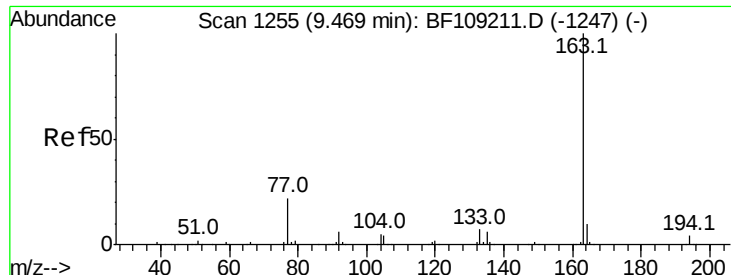
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#48
Acenaphthylene
Concen: 36.383 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.3	10.7	16.1





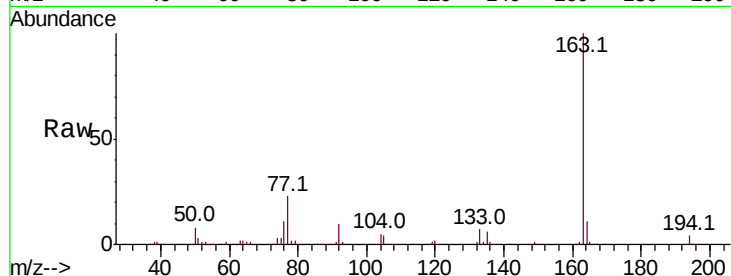
#49
Dimethylphthalate
Concen: 55.958 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

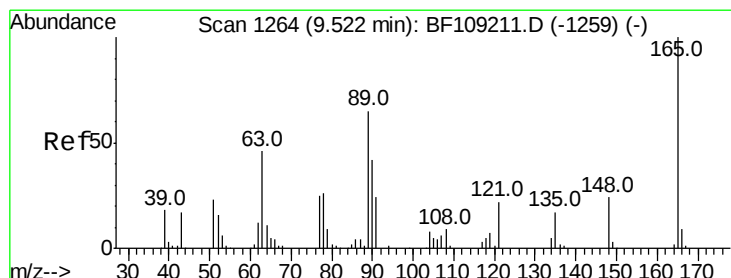
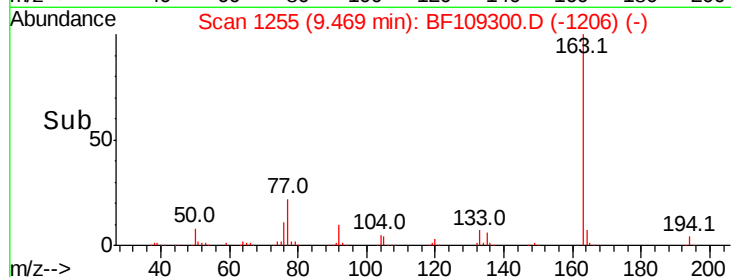
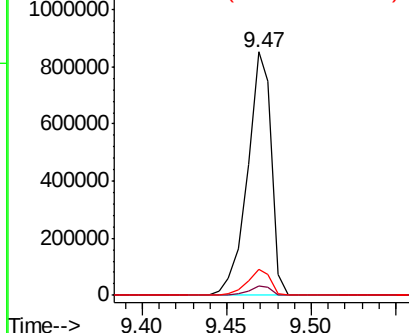
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.8	8.2	12.2	

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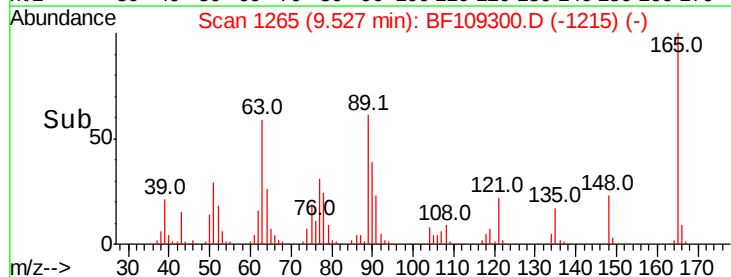
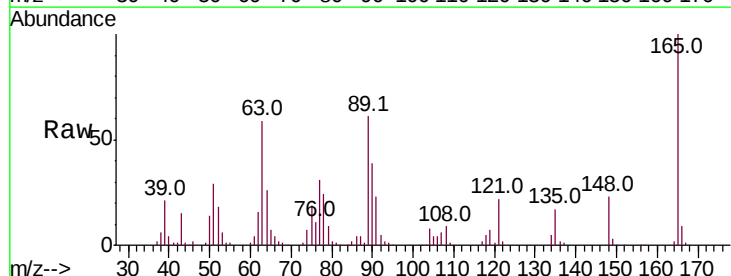
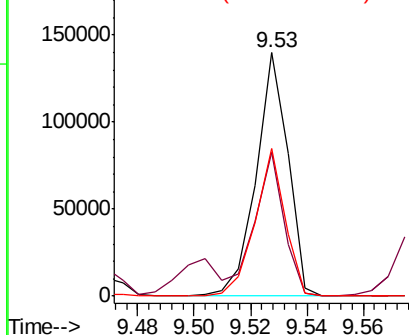
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

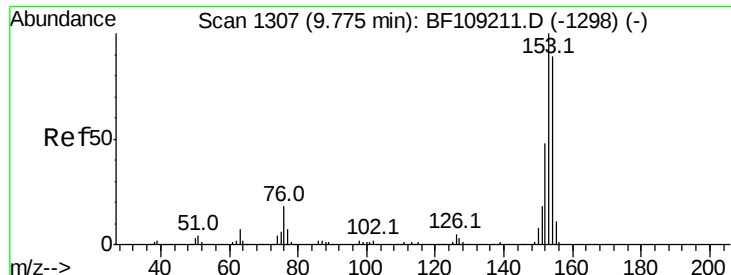


#50
2,6-Dinitrotoluene
Concen: 36.788 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.2	44.7	67.1	
89	60.7	44.0	66.0	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 34.173 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Instrument :

BNA_F

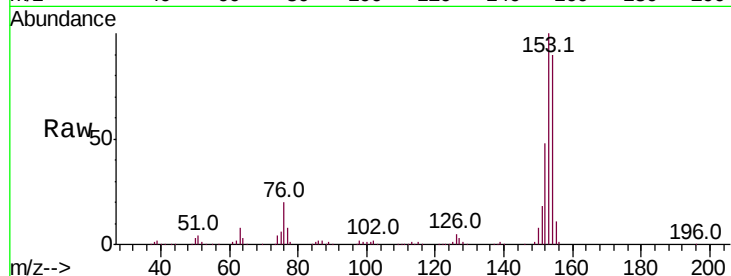
ClientSampleId :

GRID08-COMP-092018MS

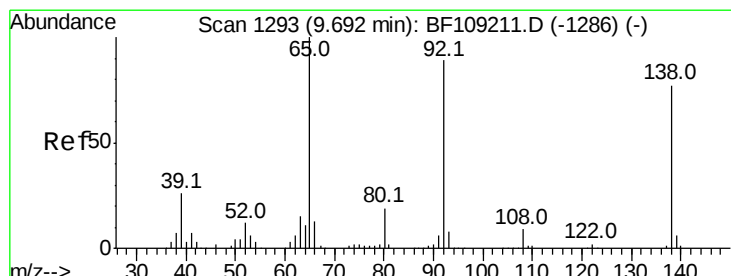
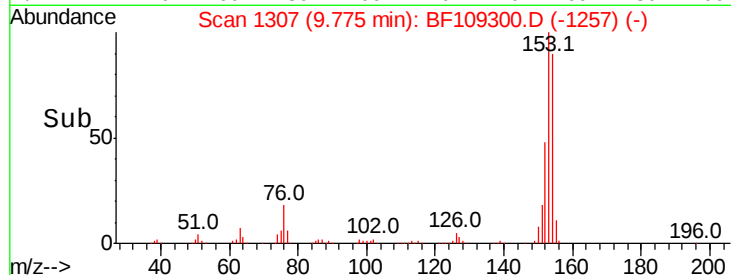
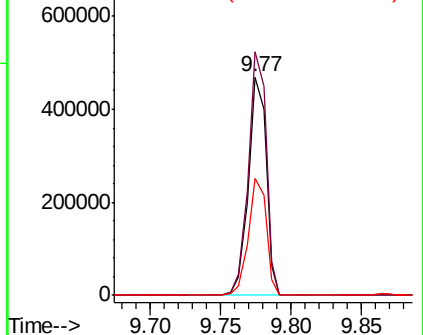
Tot Ion:	154	Resp:	418624
Ion Ratio	Lower	Upper	
154	100		
153	111.6	91.2	136.8
152	53.8	43.8	65.8

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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: 37.490 ng

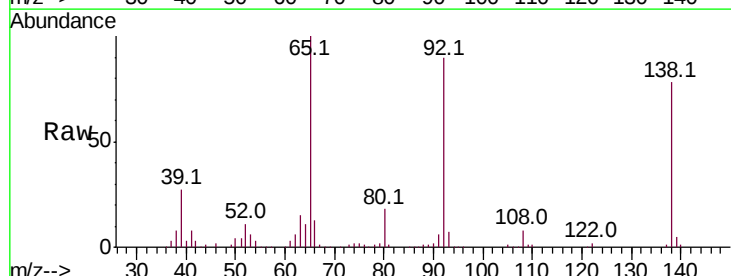
RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

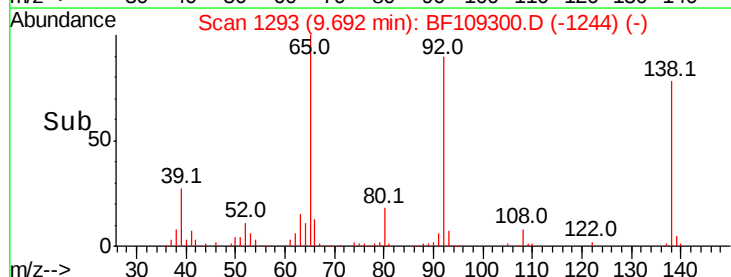
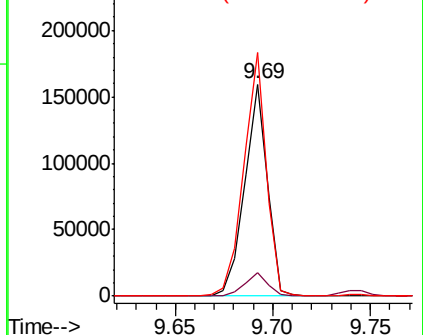
Lab File: BF109300.D

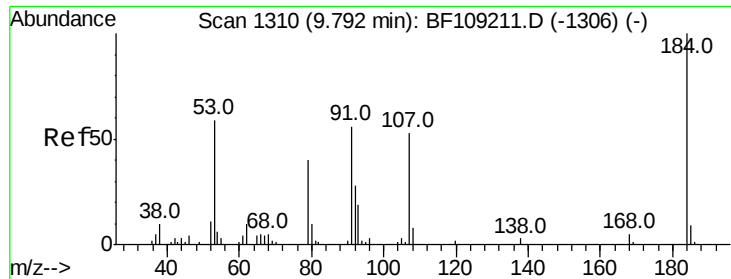
Acq: 25 Sep 2018 21:41

Tgt Ion:	138	Resp:	129051
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.4	14.0
92	114.9	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





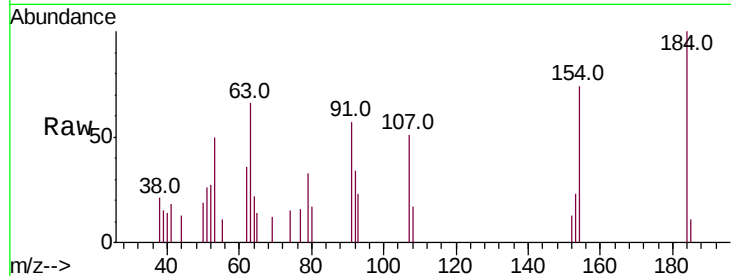
#53
 2,4-Dinitrophenol
 Concen: 10.815 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

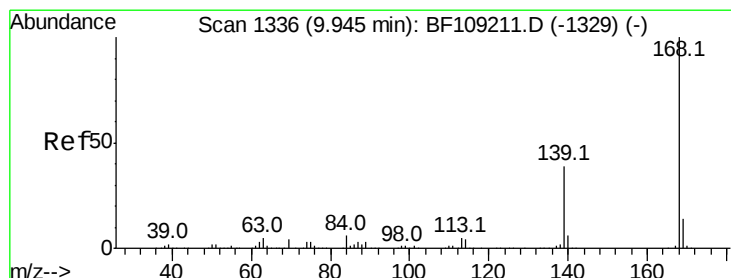
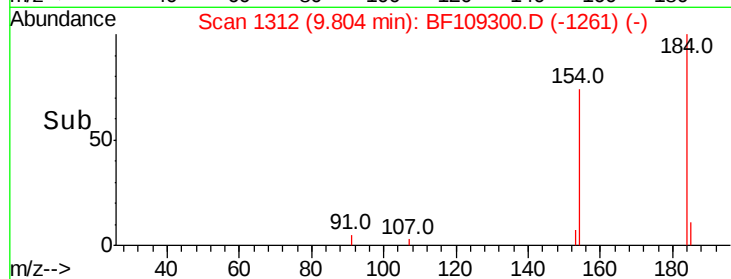
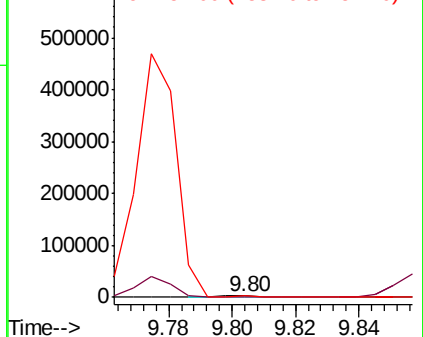
Tot Ion	Ratio	Lower	Upper
184	100		
63	65.7	54.2	81.2
154	74.5	184.0	276.0#

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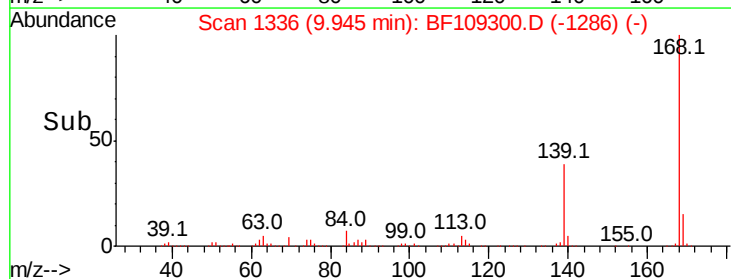
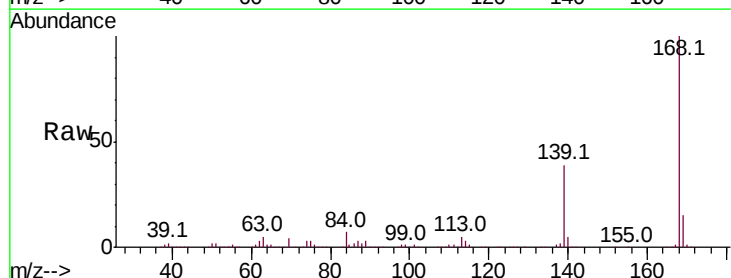
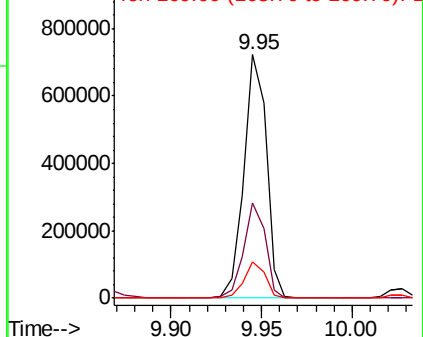
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

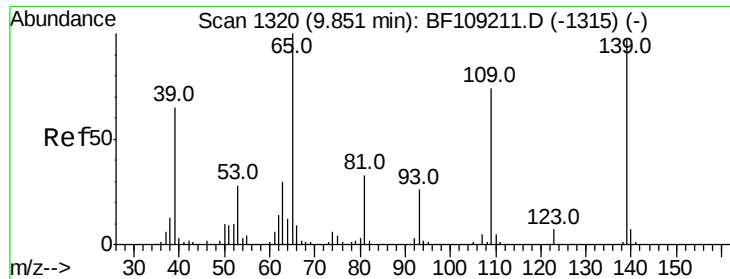


#54
 Dibenzofuran
 Concen: 34.222 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	14.6	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





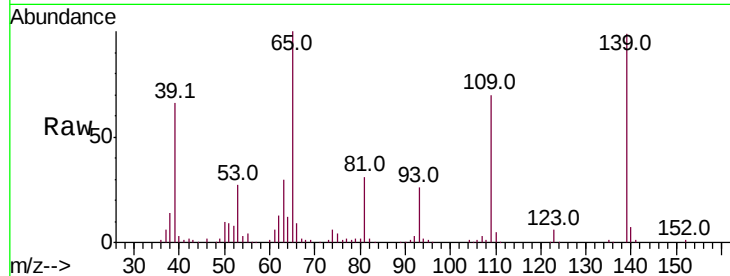
#55
4-Nitrophenol
Concen: 58.969 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	152915		
109	71.0	48.4	88.4	
65	100.7	72.6	112.6	

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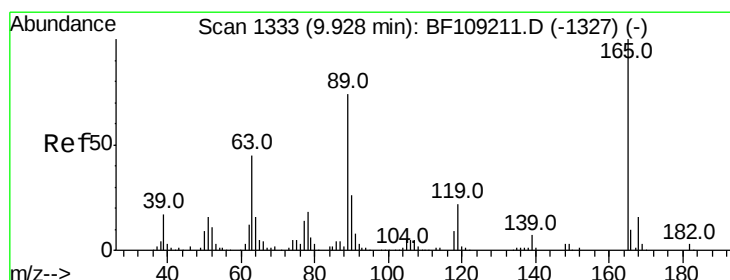
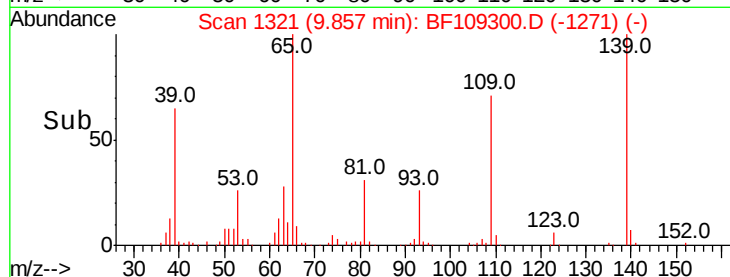
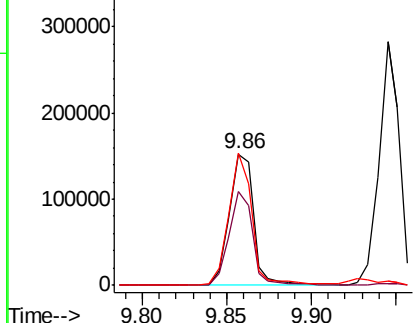


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 34.458 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129597		
63	48.1	36.4	54.6	
89	79.1	57.8	86.6	
182	2.5	1.6	2.4	#

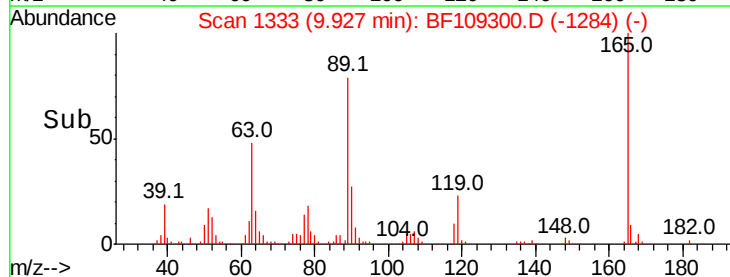
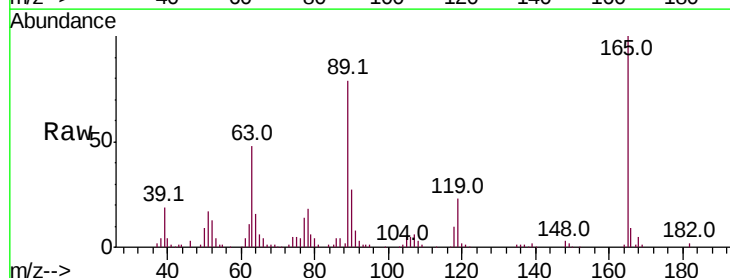
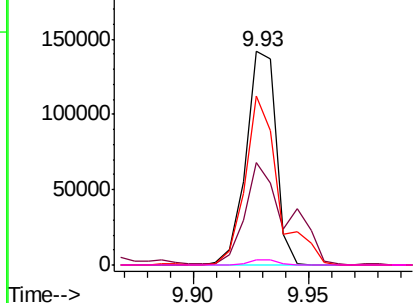
Abundance

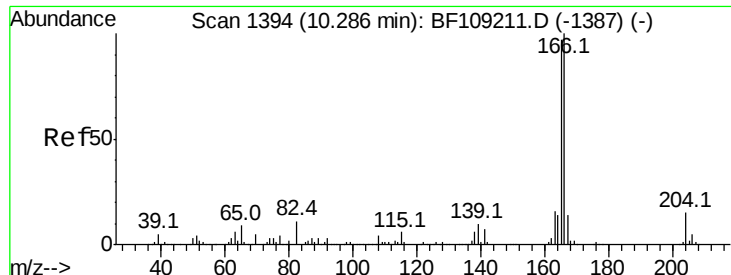
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





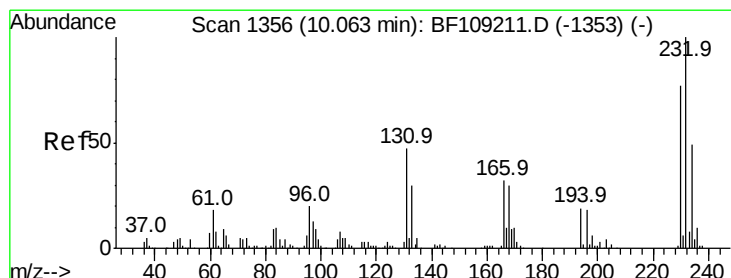
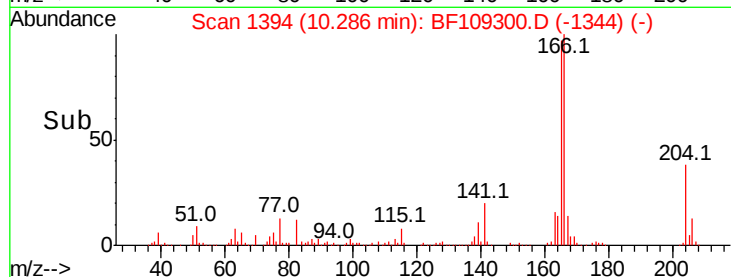
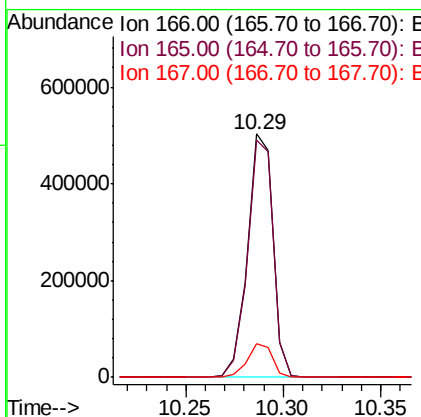
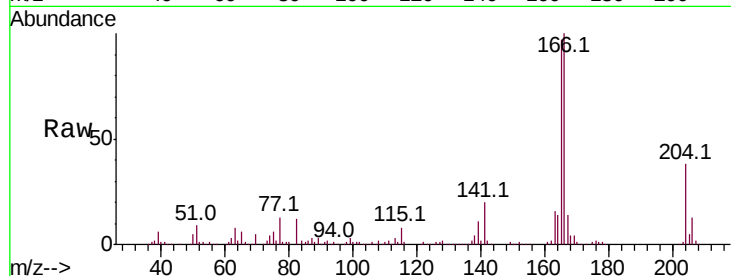
#57
Fluorene
 Concen: 34.837 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.4	79.8	119.8	
167	13.7	10.6	16.0	

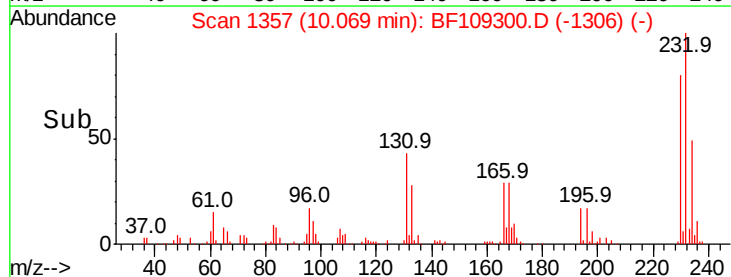
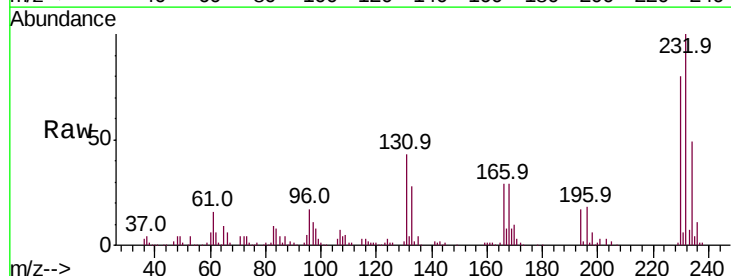
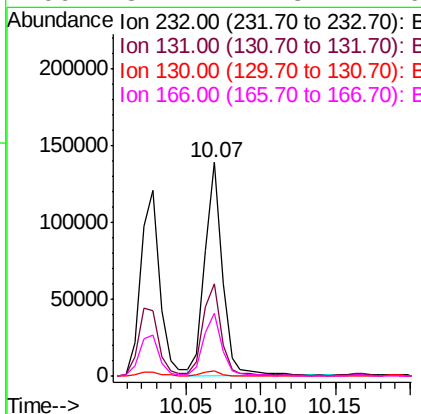
Manual Integrations
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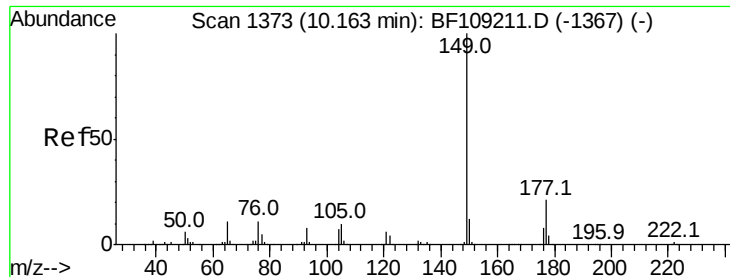
Sohil
 9/26/2018 3:42:19 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.044 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.8	43.8	65.8	
130	2.1	2.1	3.1#	
166	31.1	27.8	41.6	





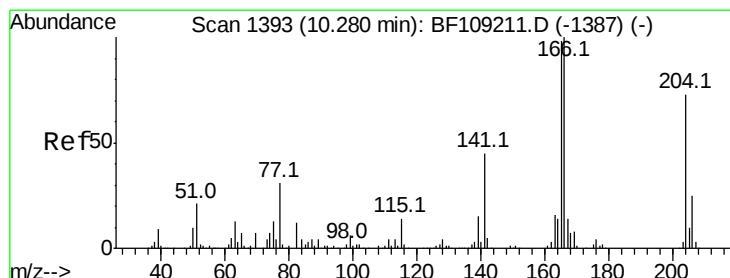
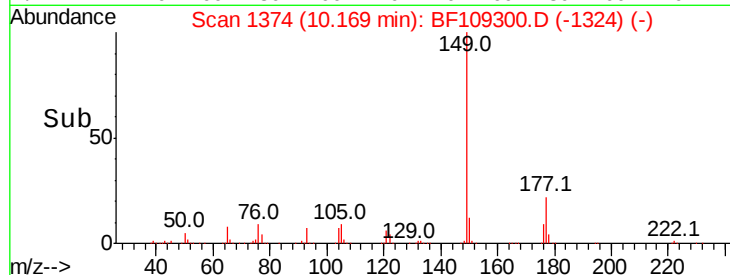
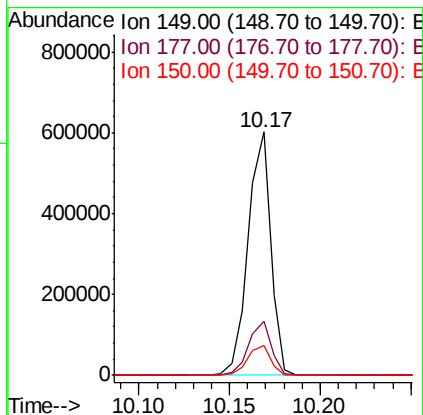
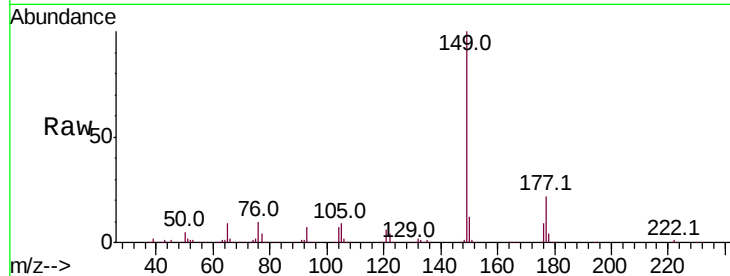
#59
Diethylphthalate
Concen: 34.546 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.1	16.1	24.1	
150	12.4	10.1	15.1	

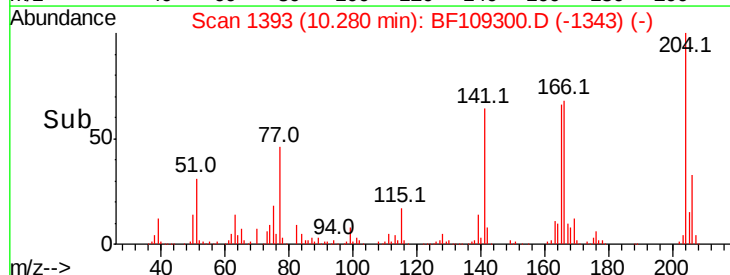
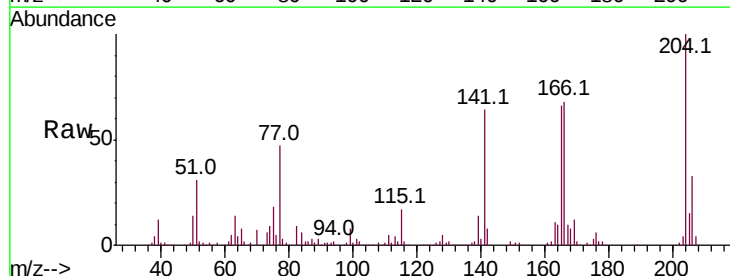
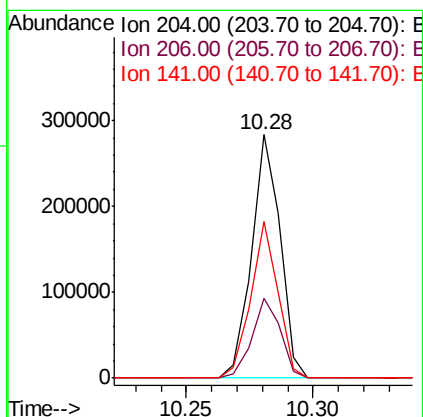
Manual Integrations
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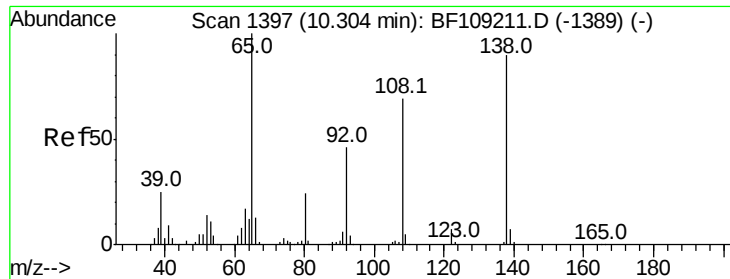
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 32.770 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.0	26.5	39.7	
141	64.2	54.6	81.8	





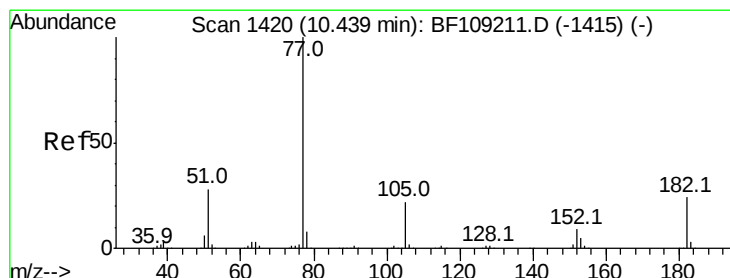
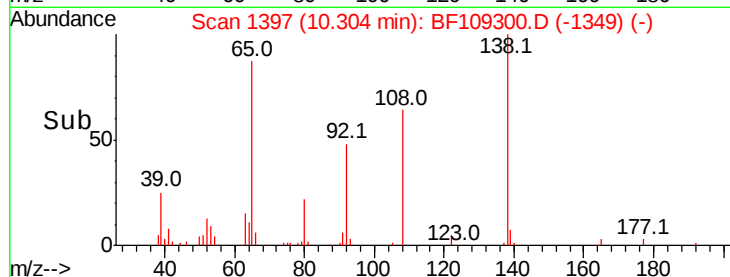
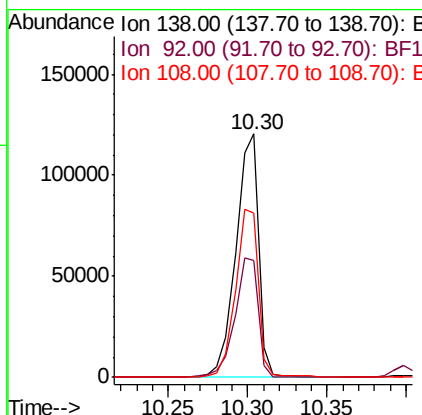
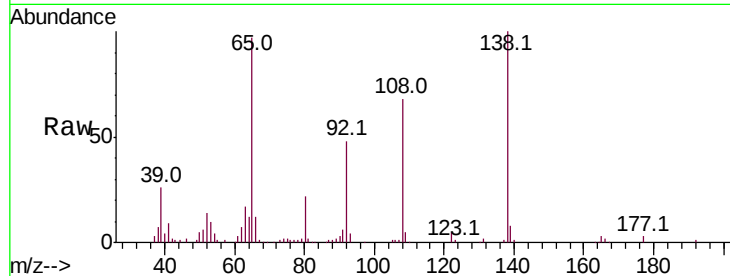
#61
4-Nitroaniline
Concen: 35.587 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.2	70.2
108	67.5	52.5	92.5

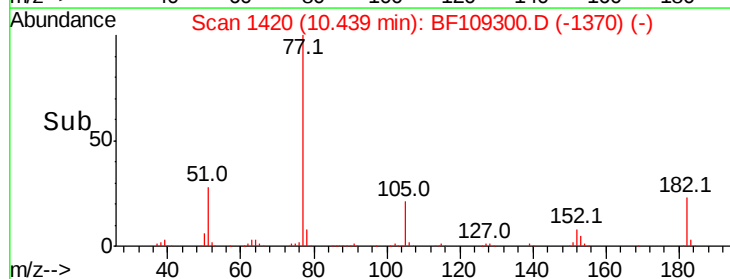
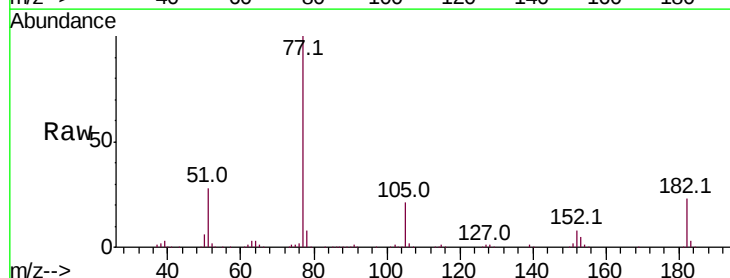
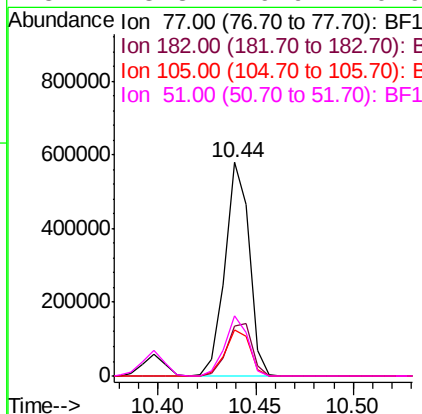
Manual Integrations
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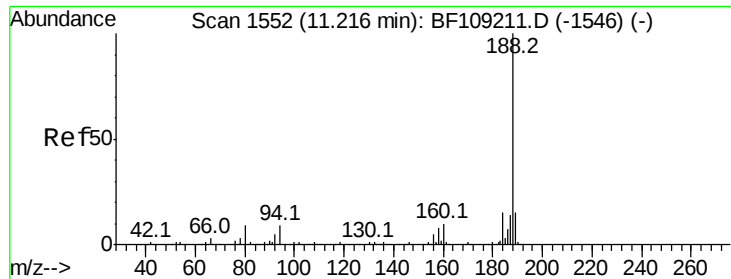
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#62
Azobenzene
Concen: 31.548 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.7	41.7
105	21.4	3.0	43.0
51	28.3	9.9	49.9





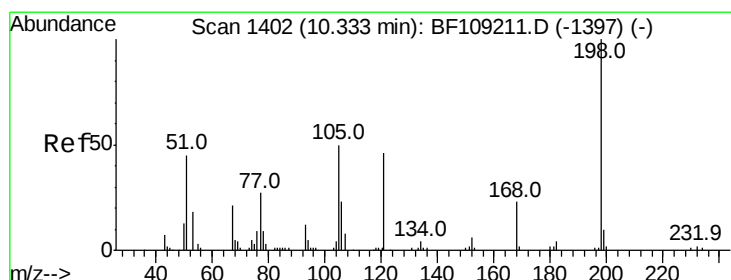
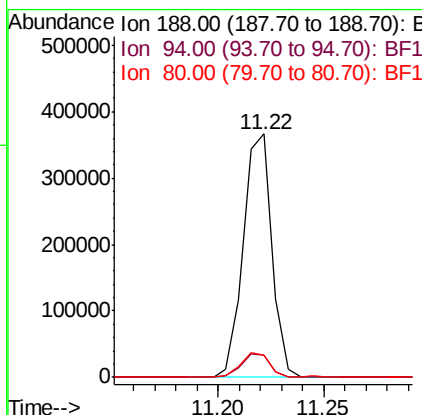
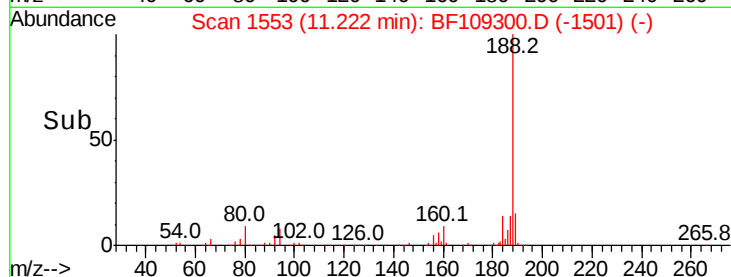
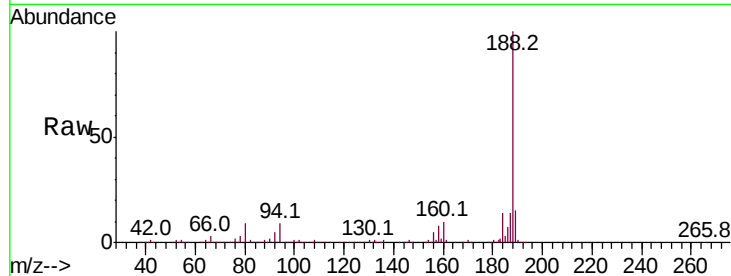
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	343160		
94	8.9		8.5	12.7
80	9.1		9.2	13.8#

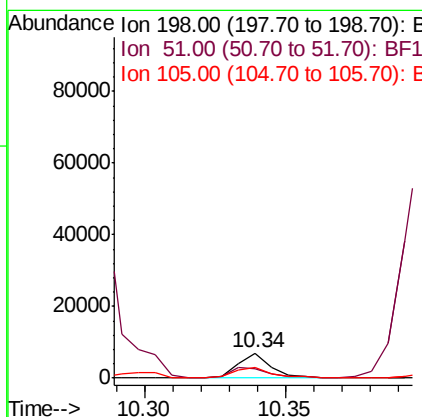
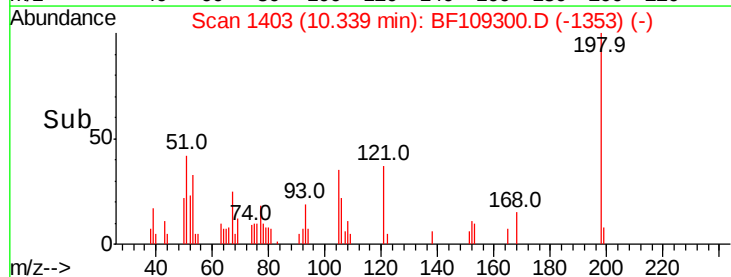
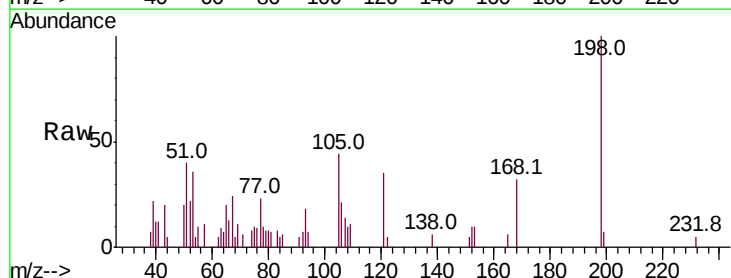
Manual Integrations
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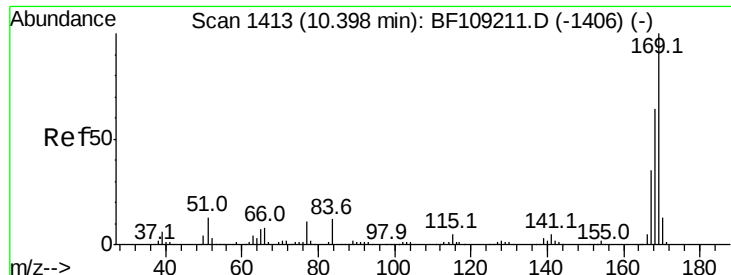
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#64
4,6-Dinitro-2-methylphenol
Concen: 10.007 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	5542		
51	39.9		37.7	77.7
105	44.3		36.3	76.3





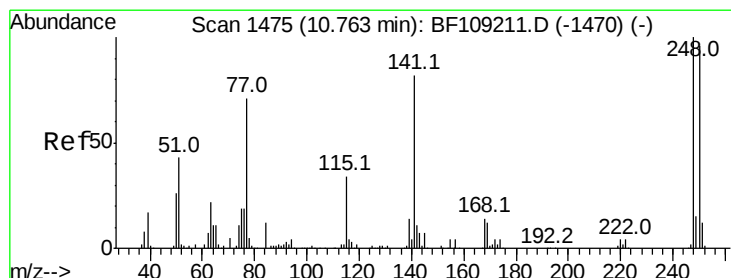
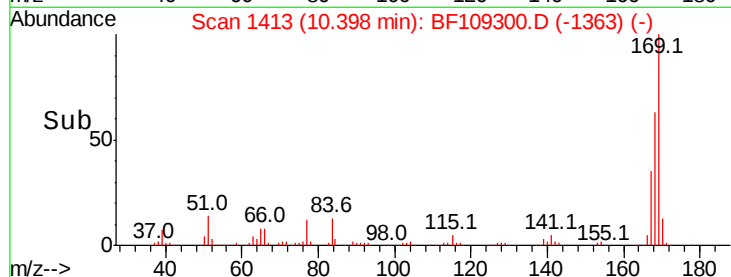
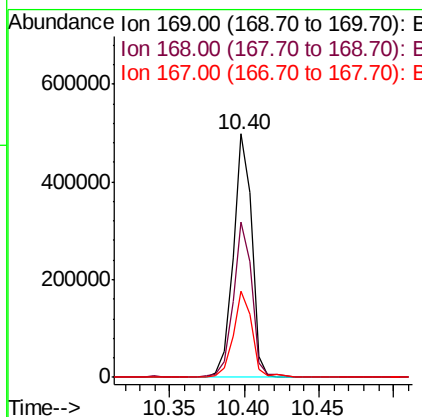
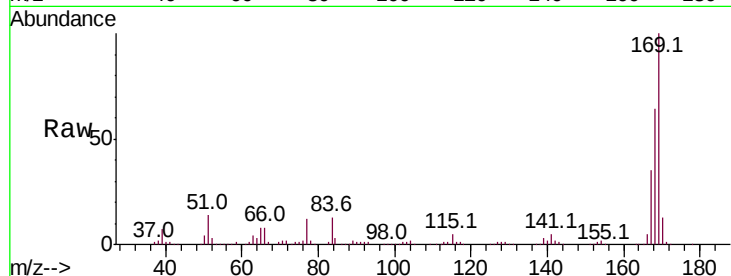
#65
n-Nitrosodiphenylamine
Concen: 38.358 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.5	54.4	81.6
167	35.4	29.8	44.6

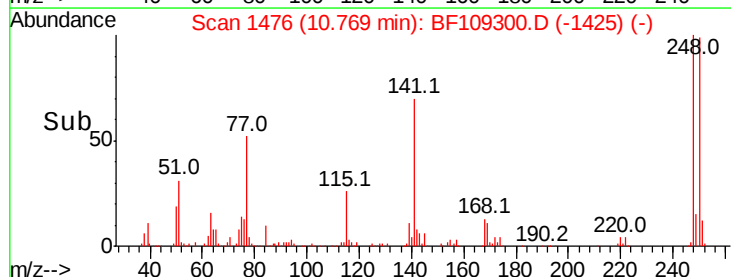
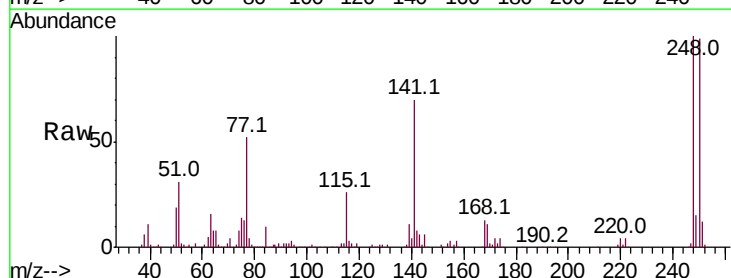
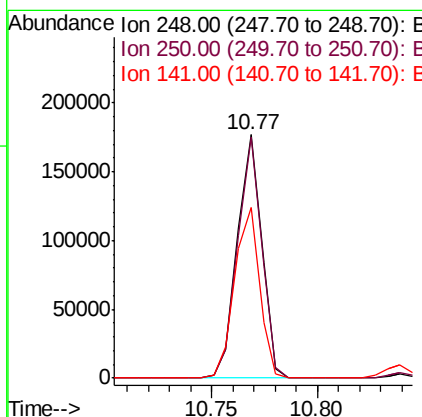
Manual Integrations
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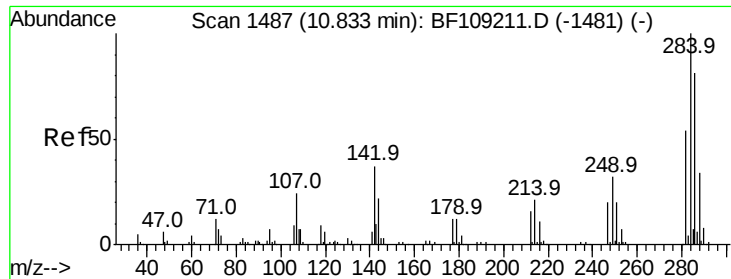
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 37.133 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.9	115.3
141	70.3	74.4	111.6#





#67

Hexachlorobenzene

Concen: 35.783 ng

RT: 10.84 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Instrument :

BNA_F

ClientSampleId :

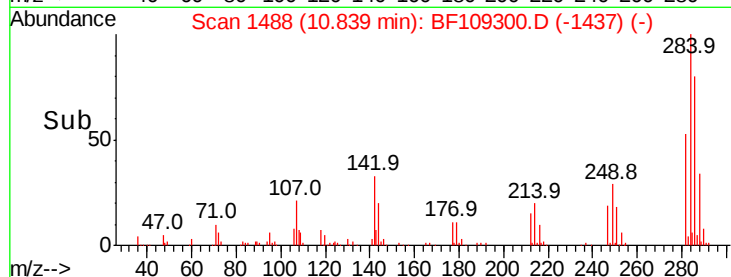
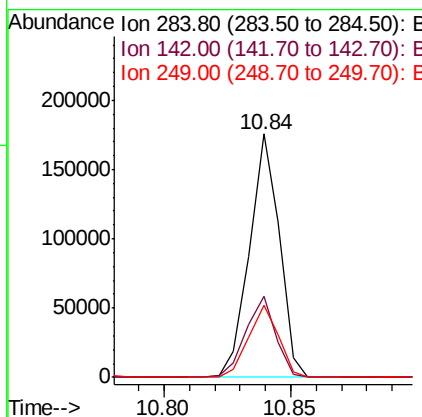
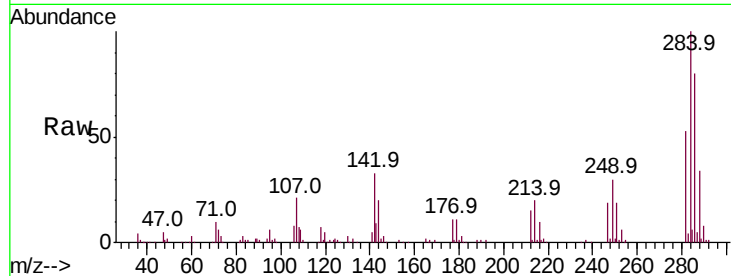
GRID08-COMP-092018MS

Tot Ion:	284	Resp:	144820
Ion Ratio	Lower	Upper	
284	100		
142	33.5	34.6	52.0#
249	29.7	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 40.469 ng

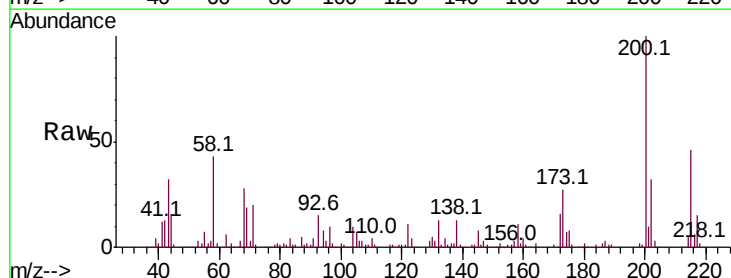
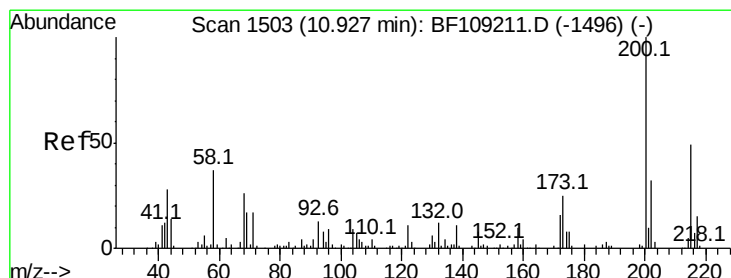
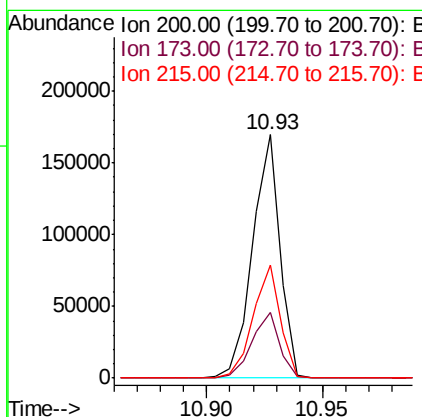
RT: 10.93 min Scan# 1503

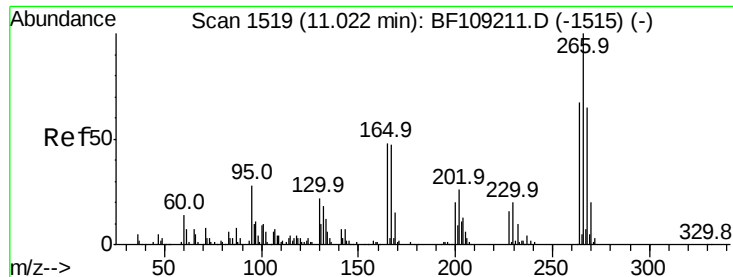
Delta R.T. -0.01 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Tgt Ion:	200	Resp:	141112
Ion Ratio	Lower	Upper	
200	100		
173	27.1	8.6	48.6
215	46.4	25.1	65.1





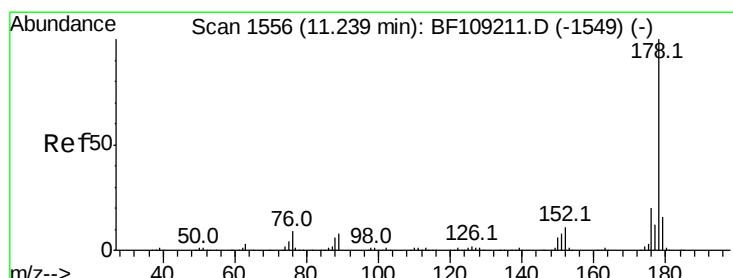
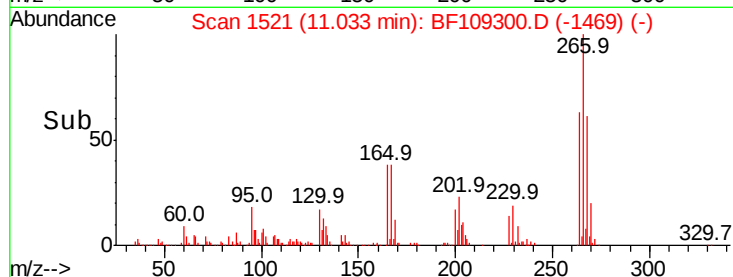
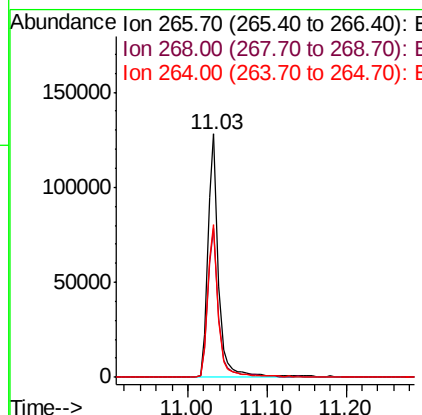
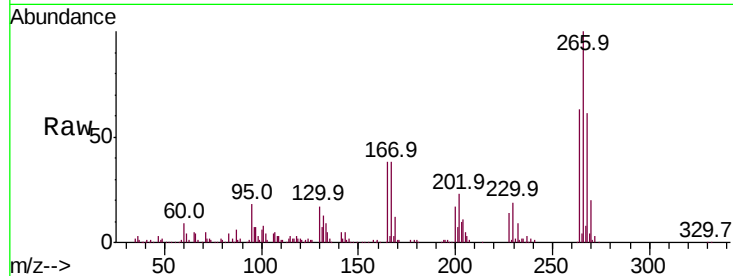
#69
 Pentachlorophenol
 Concen: 50.269 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	121766		
268	61.0		51.1	76.7
264	62.9		49.5	74.3

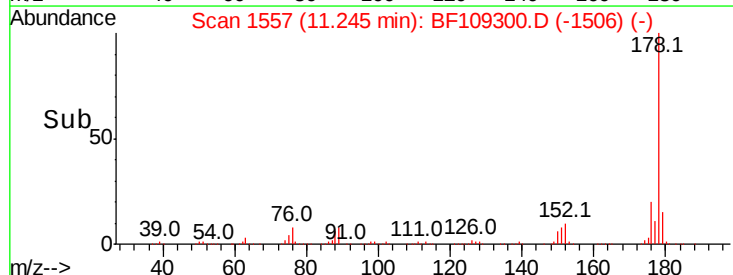
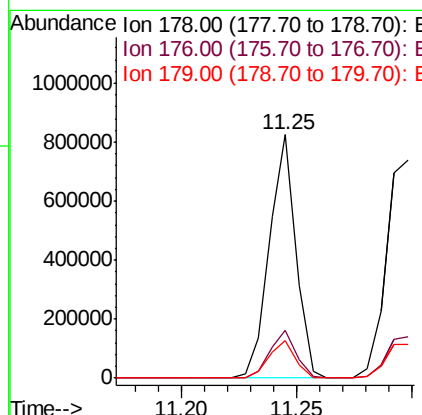
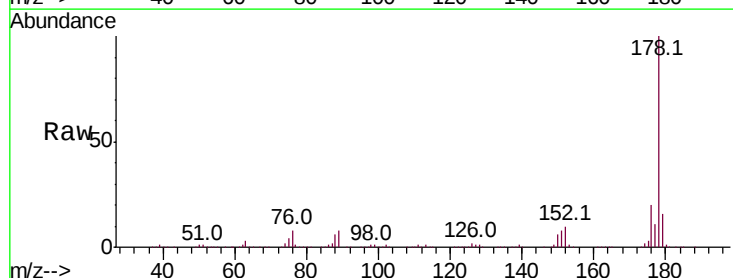
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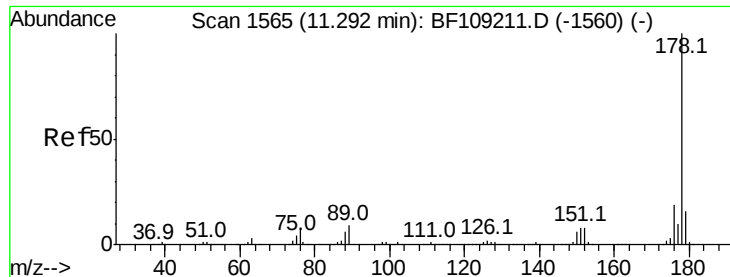
Sohil
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#70
 Phenanthrene
 Concen: 38.353 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	657142		
176	19.5		15.8	23.8
179	15.5		13.0	19.6





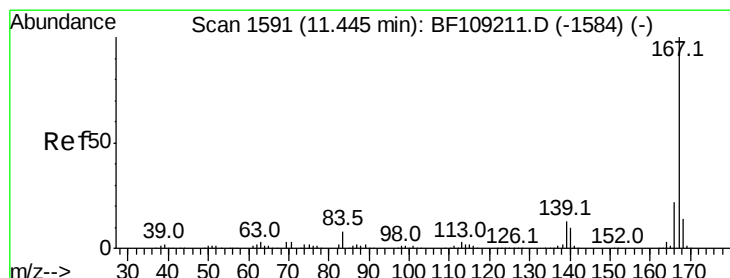
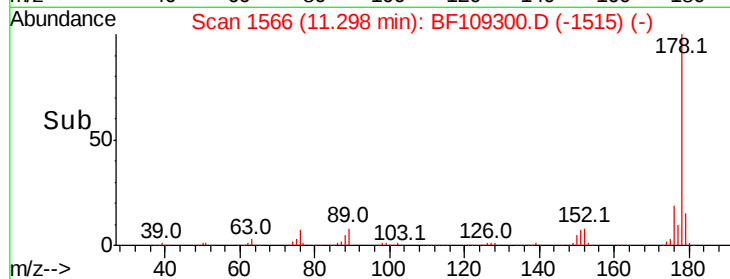
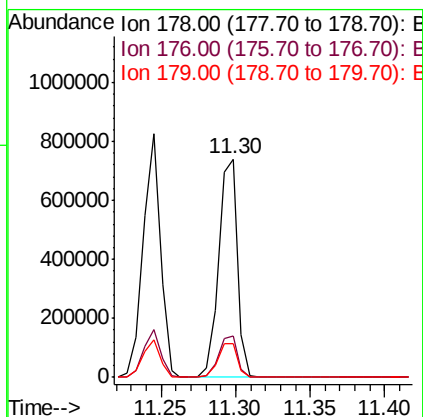
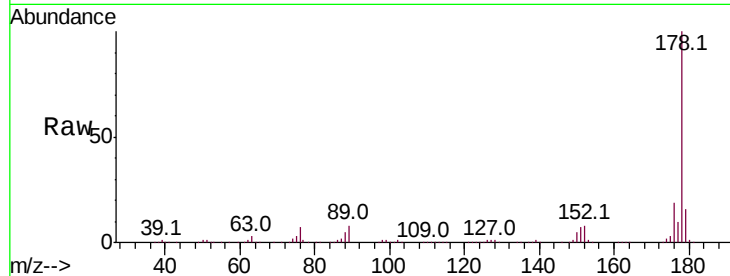
#71
 Anthracene
 Concen: 37.677 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.6	19.0

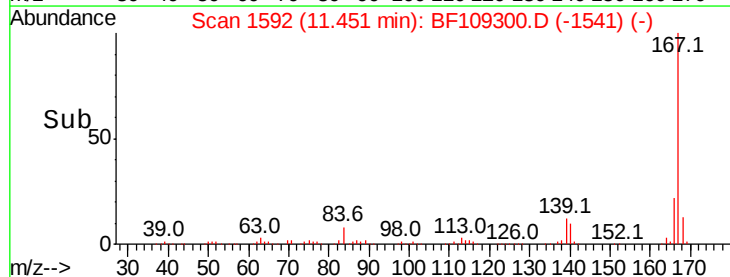
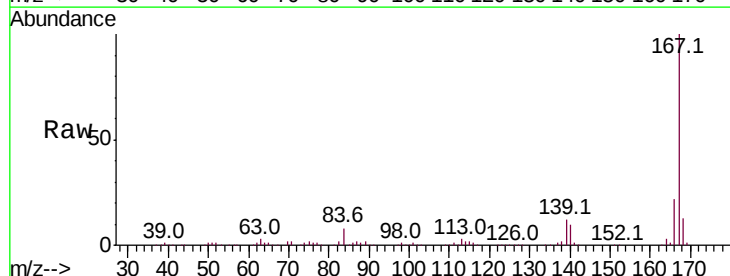
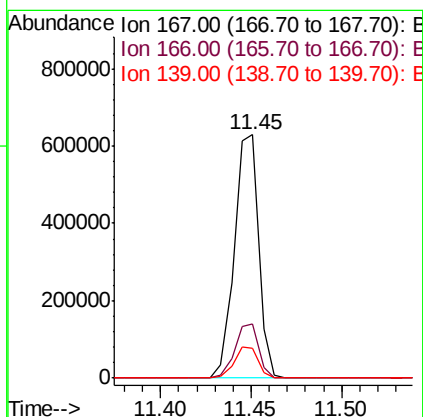
Manual Integrations
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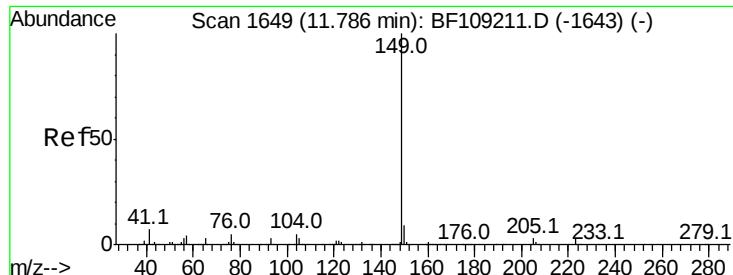
Sohil
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#72
 Carbazole
 Concen: 33.926 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.4	10.9	16.3





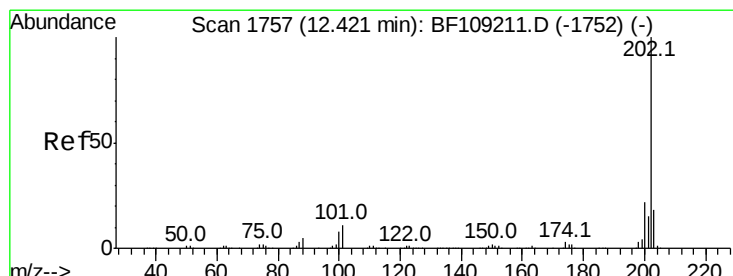
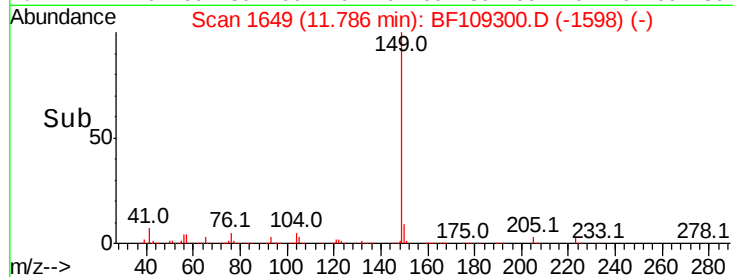
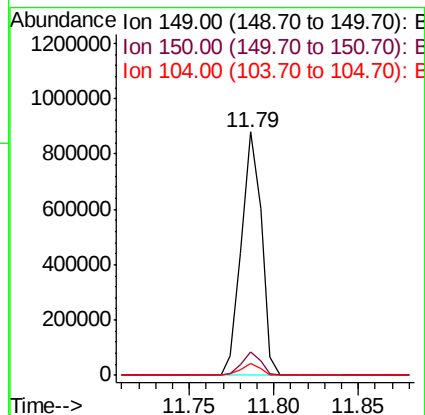
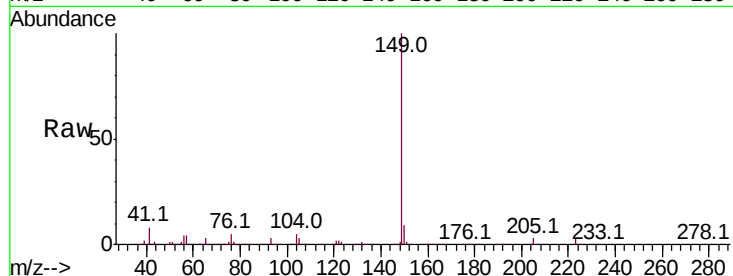
#73
Di-n-butylphthalate
Concen: 36.724 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.8	11.6	
104	4.9	3.8	5.8	

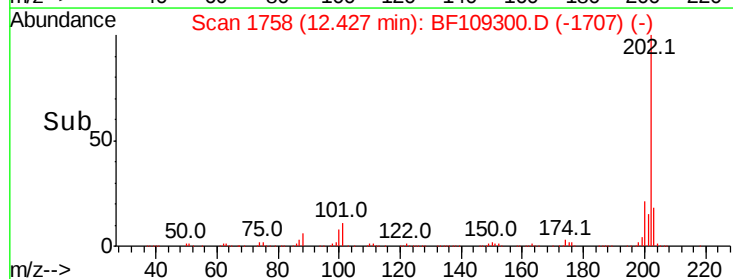
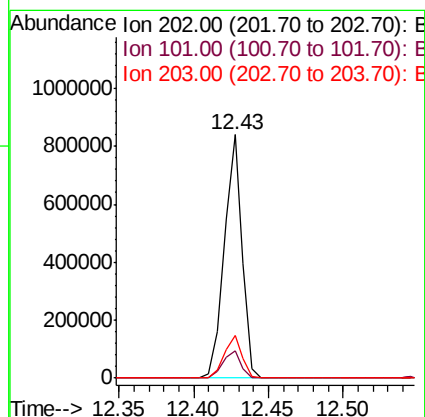
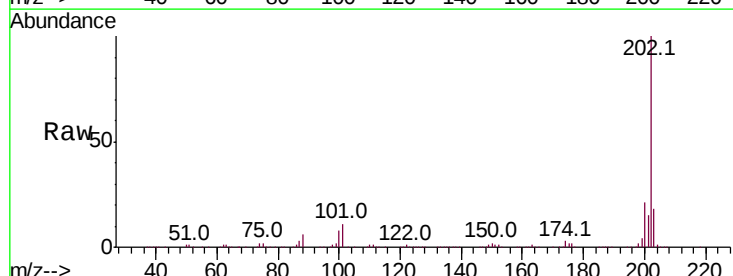
Manual Integrations
APPROVED

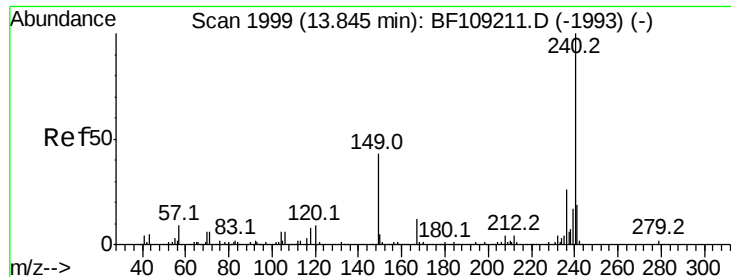
Sohil
9/26/2018 3:42:19 PM



#74
Fluoranthene
Concen: 38.464 ng
RT: 12.43 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.2	0.0	34.1	
203	17.7	0.0	38.1	





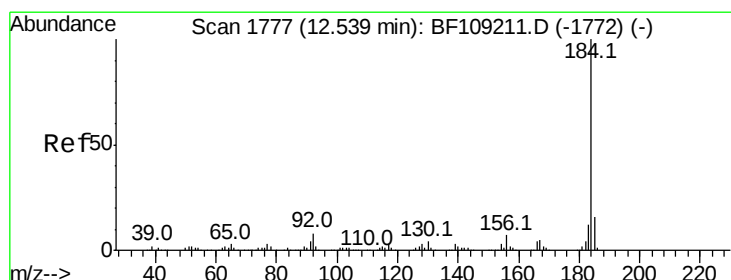
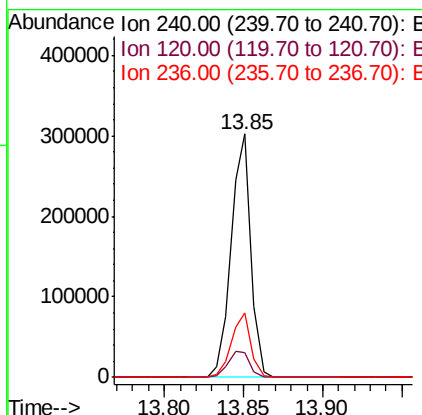
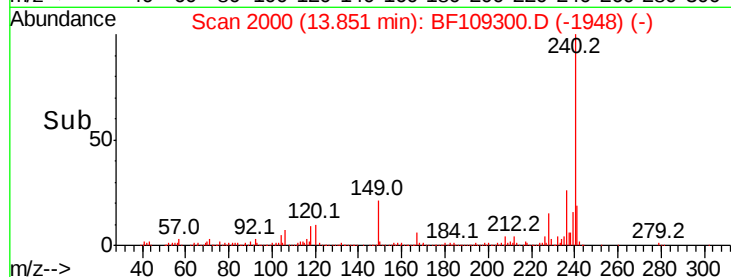
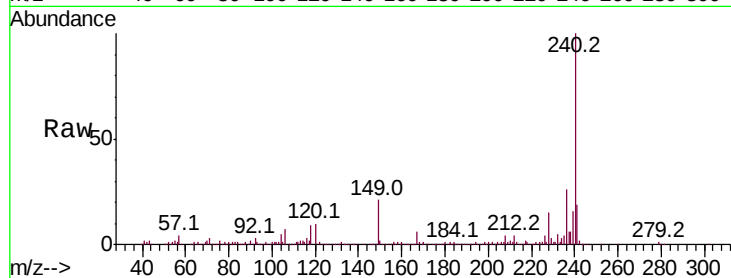
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	26.4	20.7	31.1

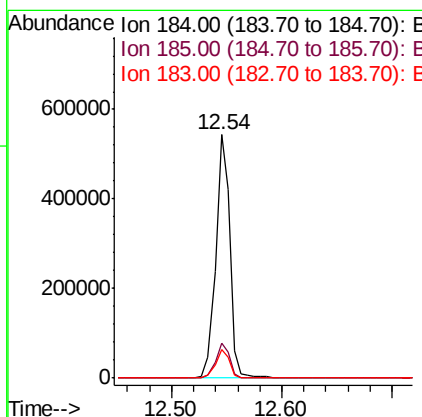
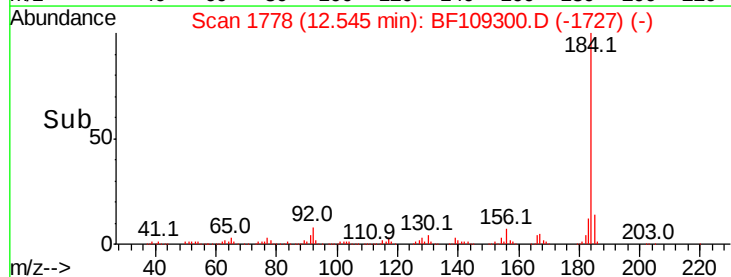
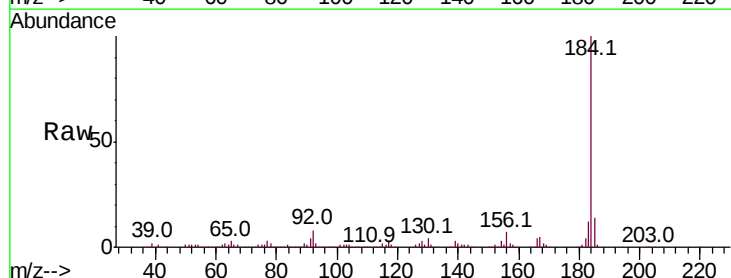
Manual Integrations
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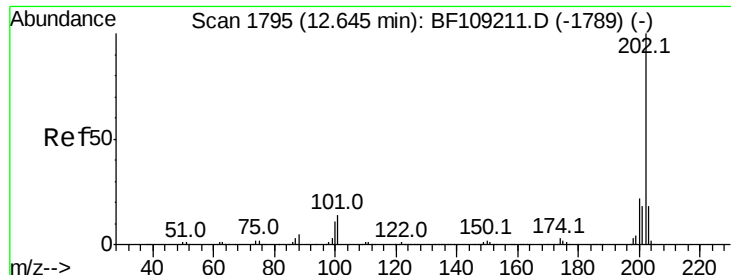
Sohil
9/26/2018 3:42:19 PM



#76
Benzidine
Concen: 50.900 ng
RT: 12.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.6	9.3	13.9





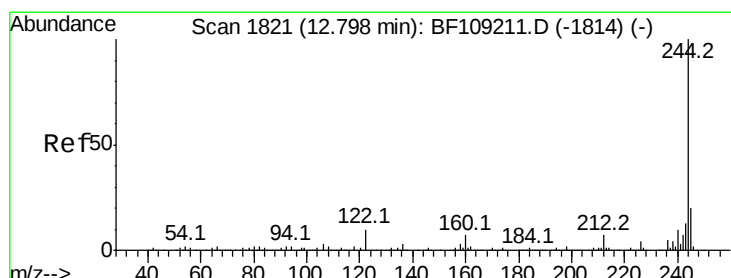
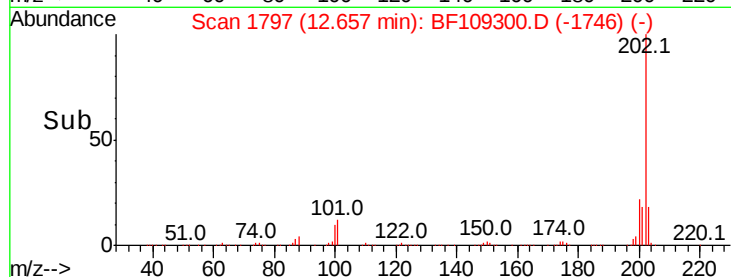
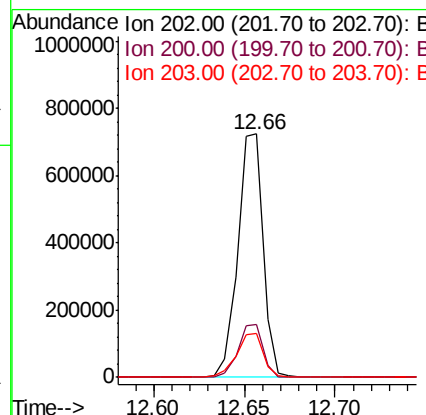
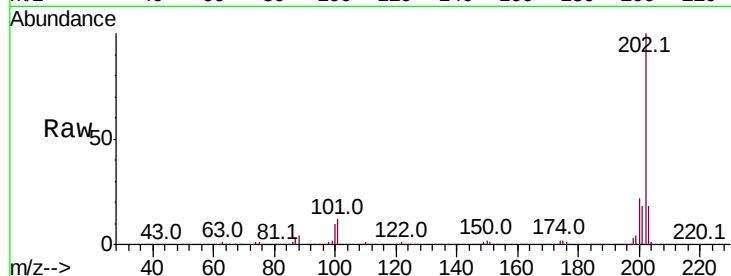
#77
Pvrene
Concen: 37.774 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.8	14.3	21.5

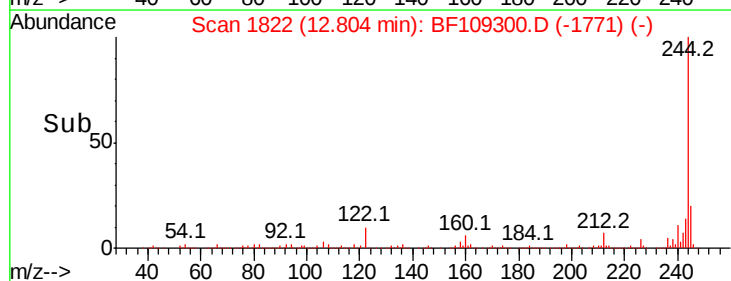
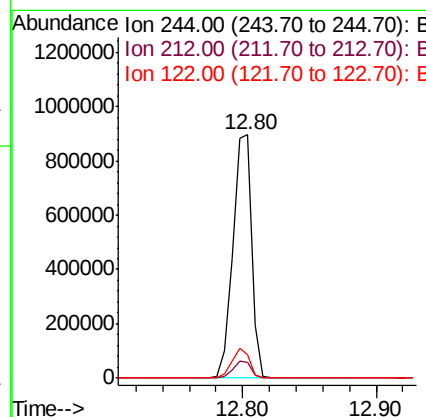
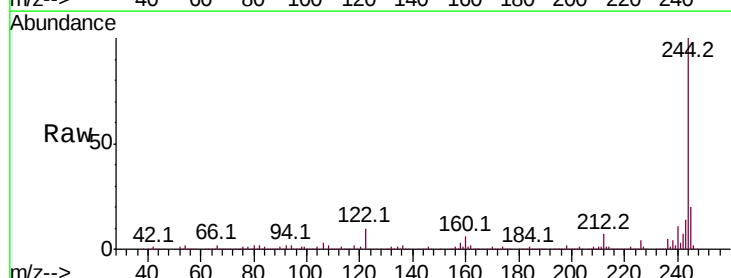
Manual Integrations
APPROVED

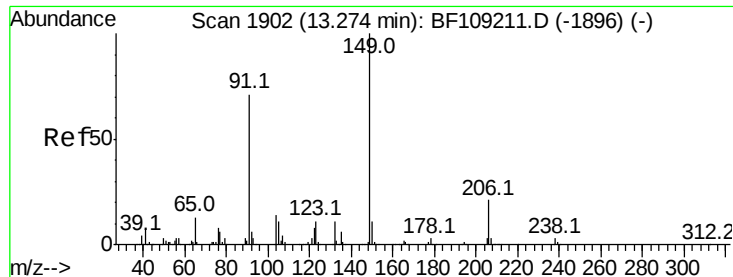
Sohil
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#78
Terphenyl-d14
Concen: 84.337 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.9	11.0	16.4#





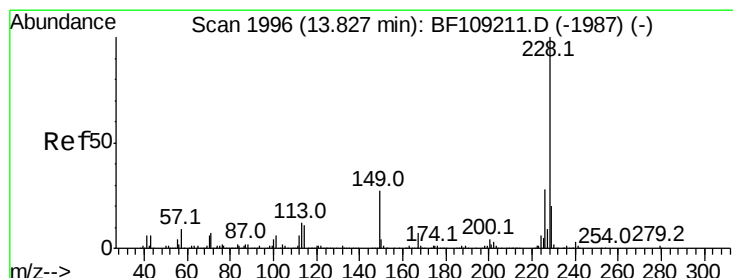
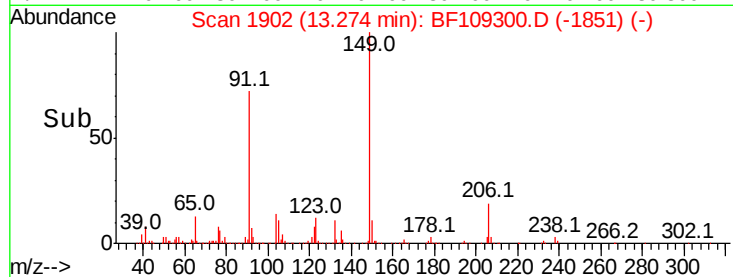
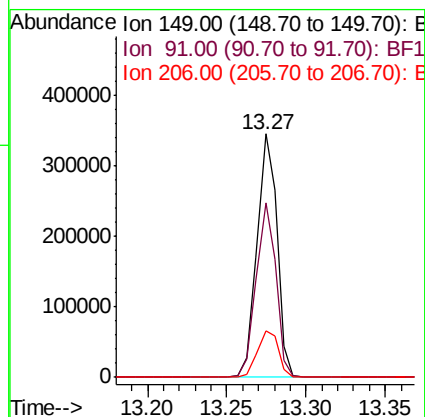
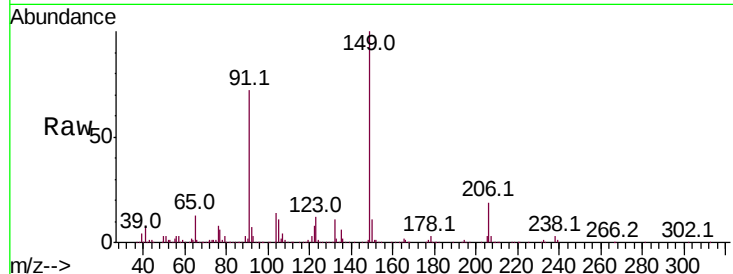
#79
Butylbenzylphthalate
Concen: 38.170 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.9	56.8	85.2
206	19.3	14.1	21.1

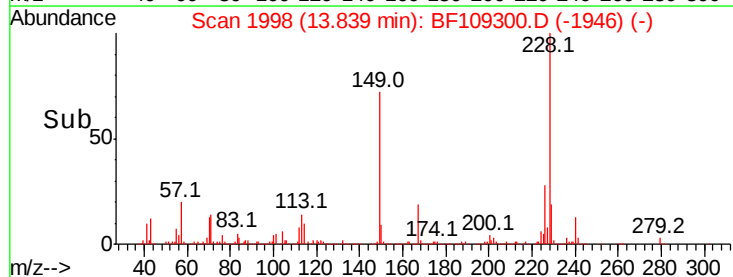
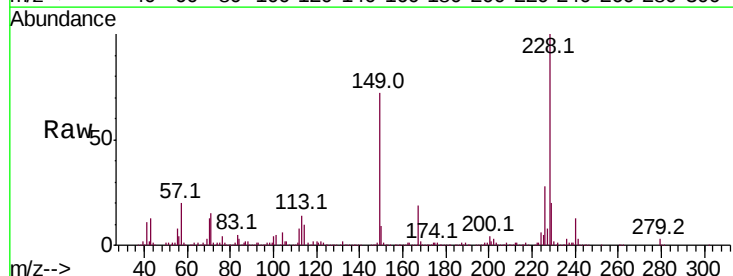
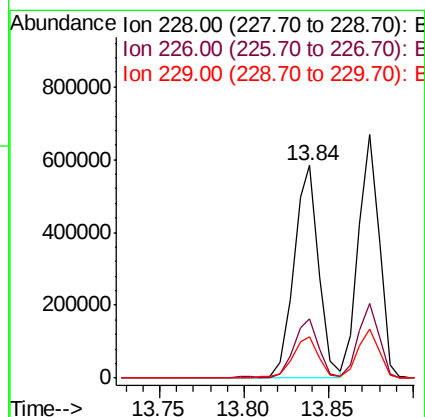
Manual Integrations
APPROVED

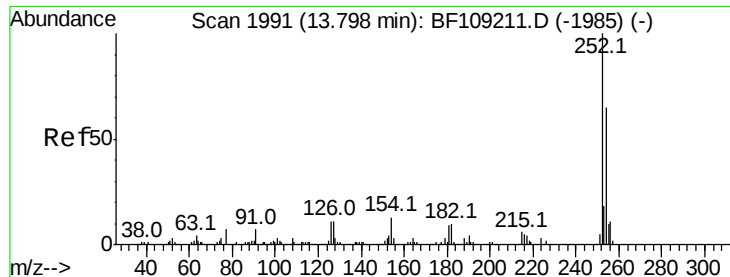
Sohil
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#80
Benzo(a)anthracene
Concen: 38.143 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.6	15.8	23.6





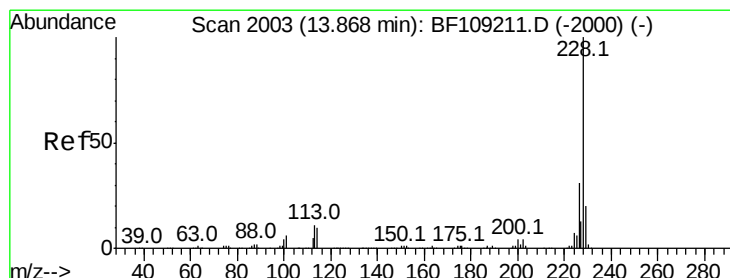
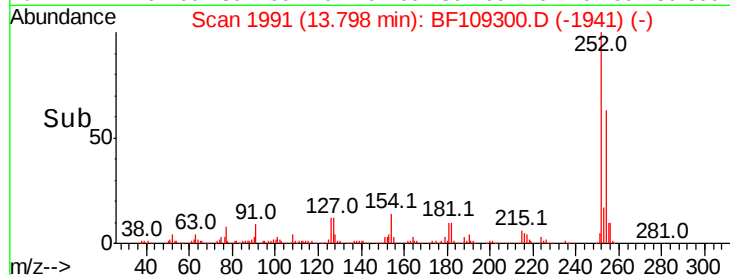
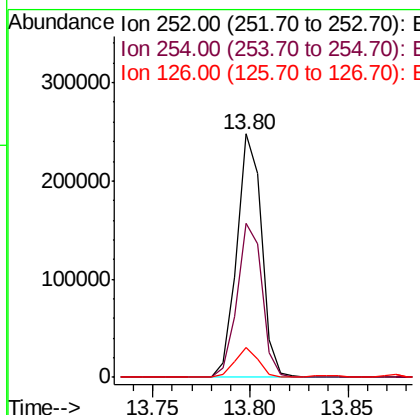
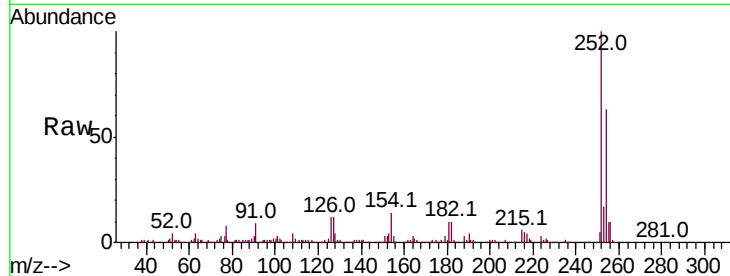
#81
 3,3'-Dichlorobenzidine
 Concen: 36.719 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	218580		
254	63.4	50.4	75.6	
126	12.4	11.3	16.9	

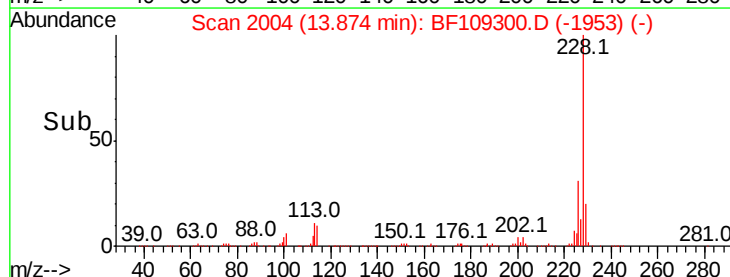
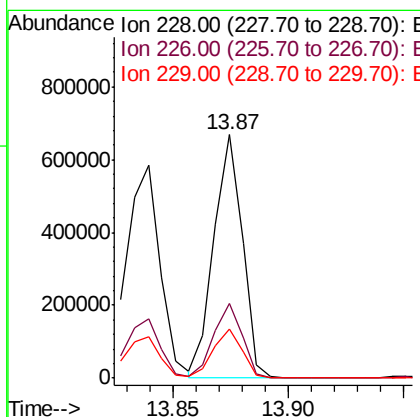
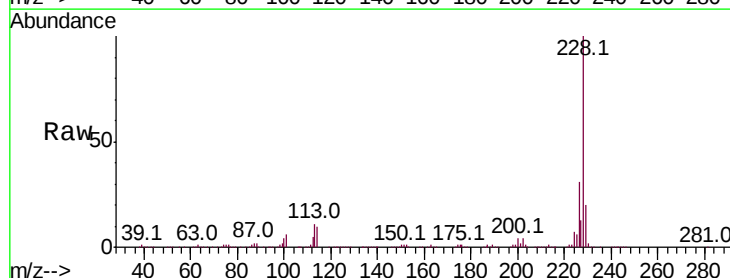
Manual Integrations
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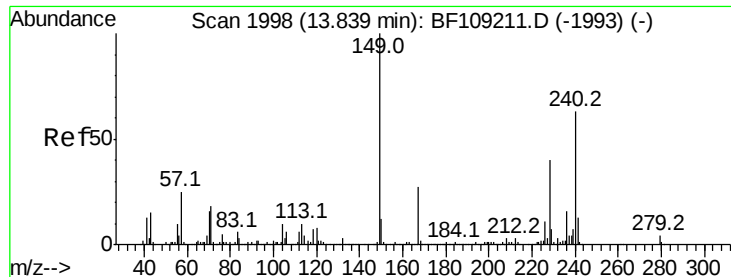
Sohil
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#82
 Chrysene
 Concen: 36.769 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	570839		
226	30.9	25.0	37.6	
229	20.3	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.783 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Instrument :

BNA_F

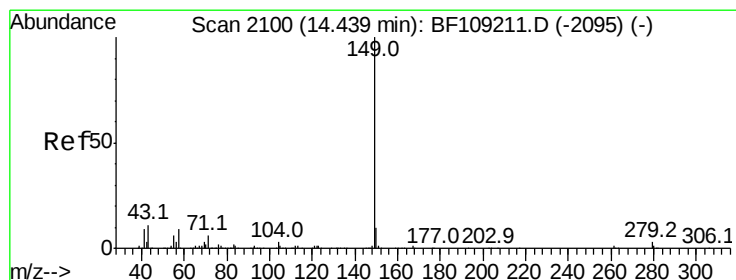
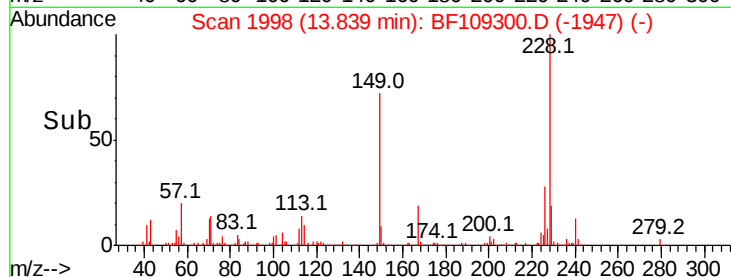
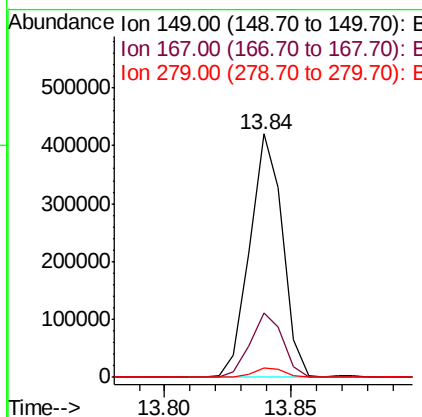
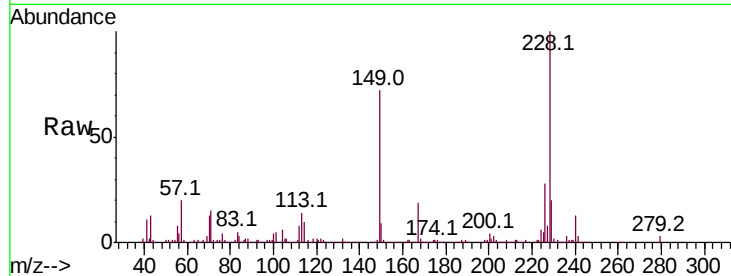
ClientSampleId :

GRID08-COMP-092018MS

Tot Ion:	149	Resp:	377819
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.3	31.9
279	3.6	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.681 ng

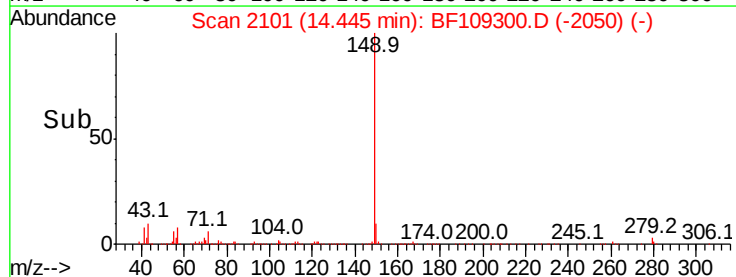
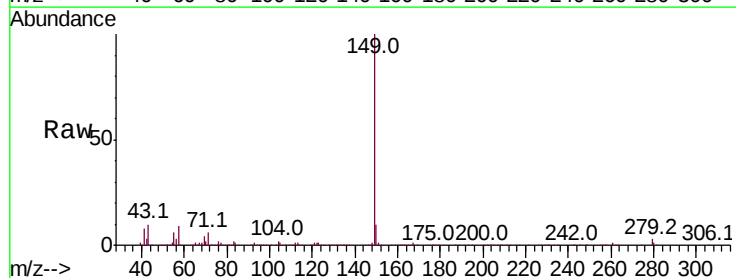
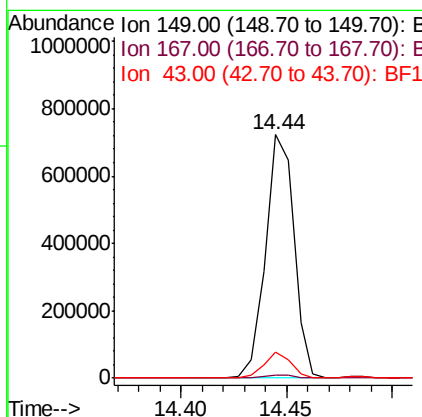
RT: 14.44 min Scan# 2101

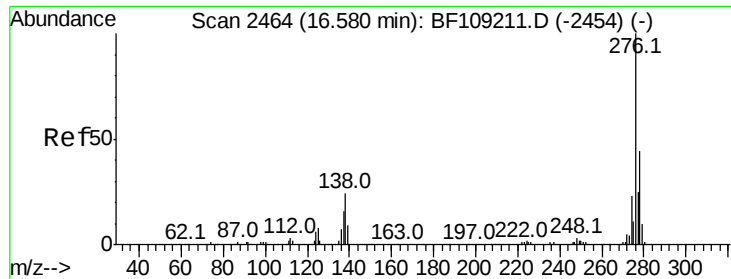
Delta R.T. 0.00 min

Lab File: BF109300.D

Acq: 25 Sep 2018 21:41

Tgt Ion:	149	Resp:	678451
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6





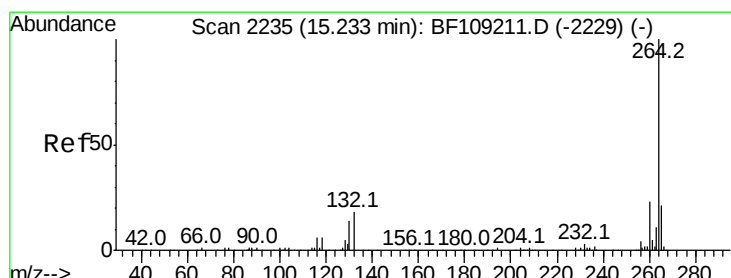
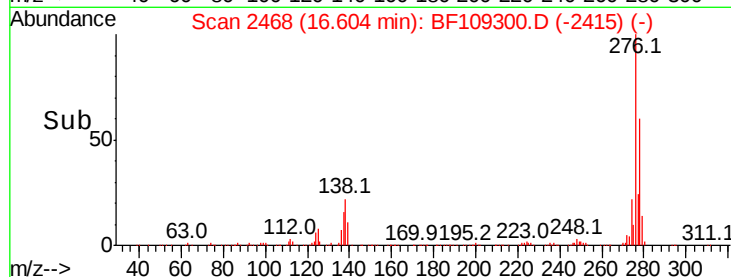
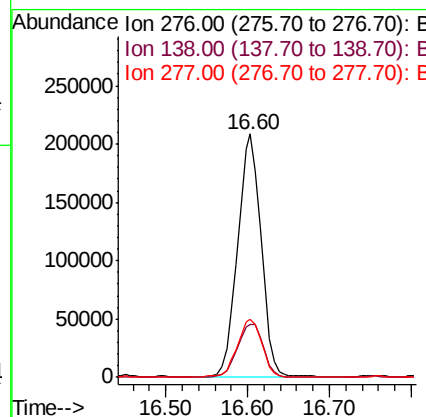
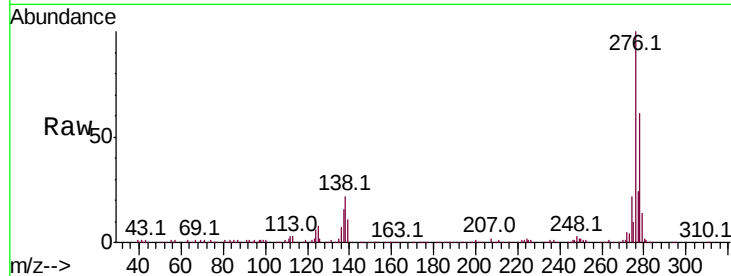
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.994 ng
RT: 16.60 min Scan# 2468
Delta R.T. 0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	25.0	37.6#
277	24.6	20.1	30.1

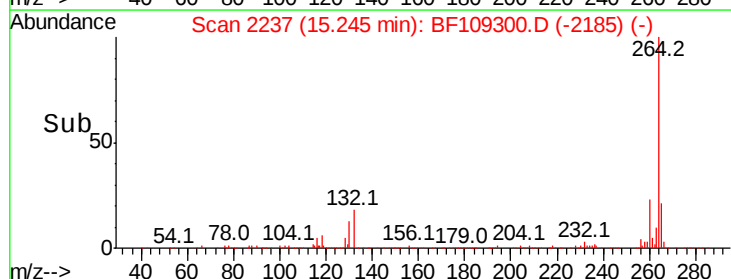
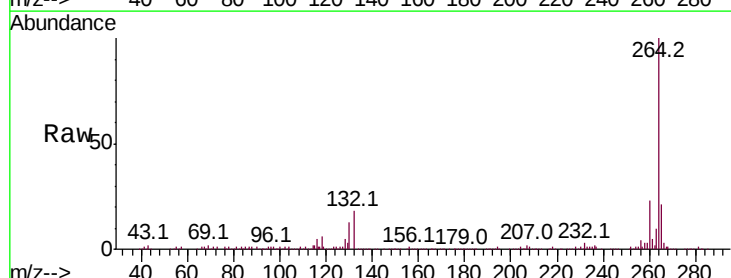
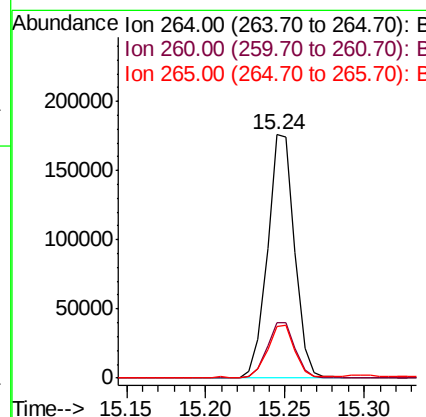
Manual Integrations
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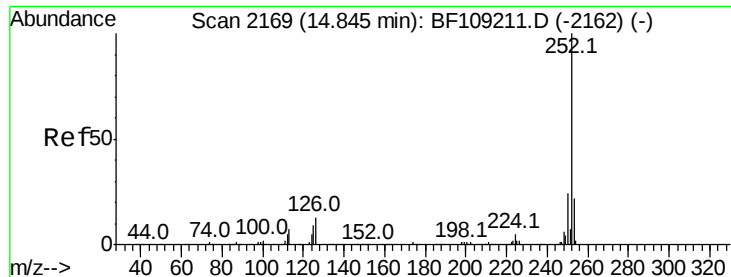
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.3	17.5	26.3





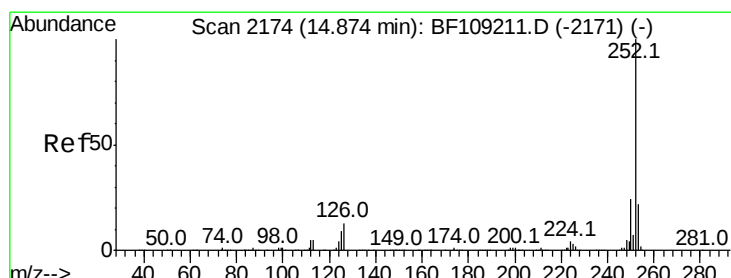
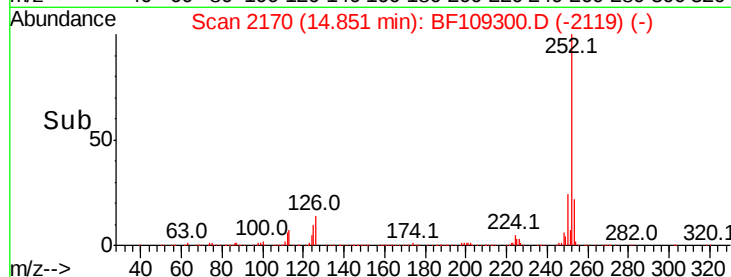
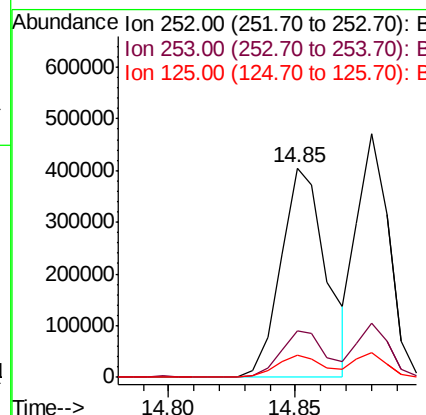
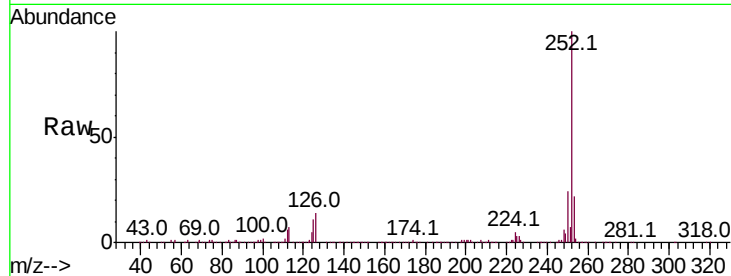
#87
Benzo(b)fluoranthene
Concen: 43.482 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.6	9.0	13.6

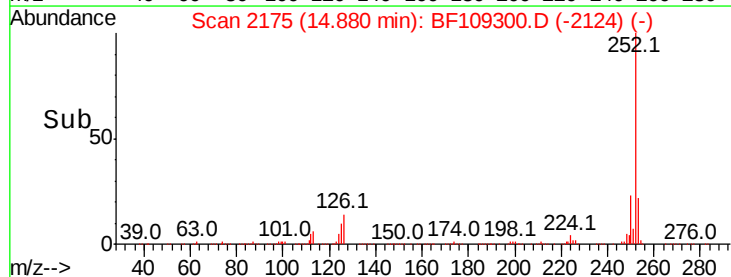
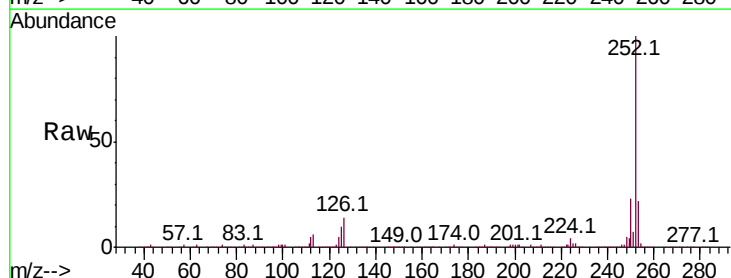
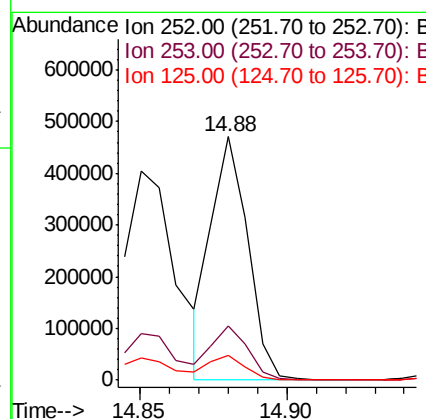
Manual Integrations
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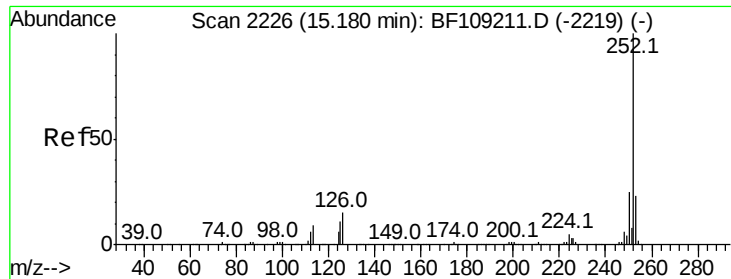
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.486 ng m
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.0	10.2	15.2#





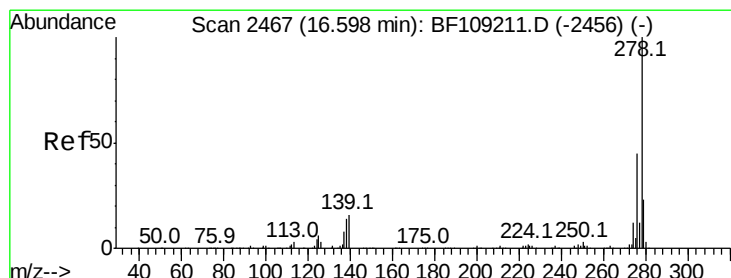
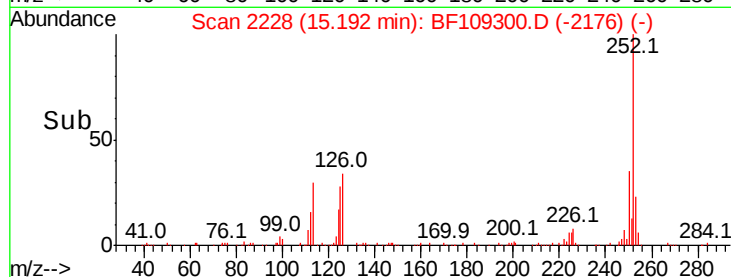
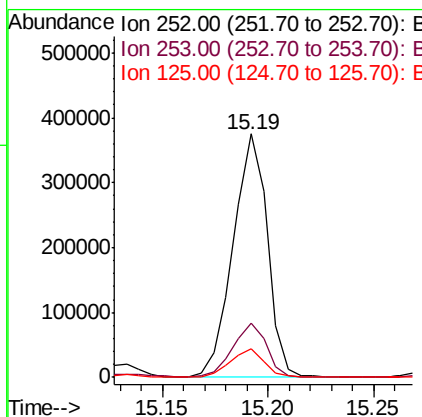
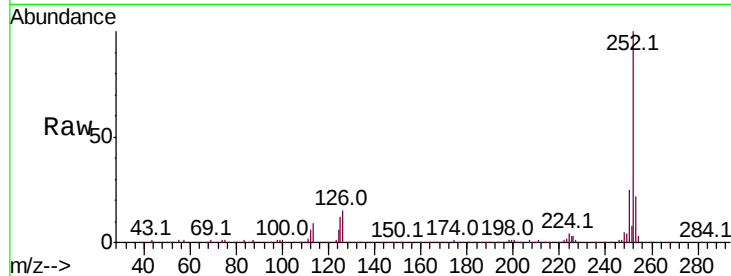
#89
Benzo(a)pyrene
Concen: 40.120 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Instrument :
BNA_F
ClientSampleId :
GRID08-COMP-092018MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	11.6	9.8	14.6

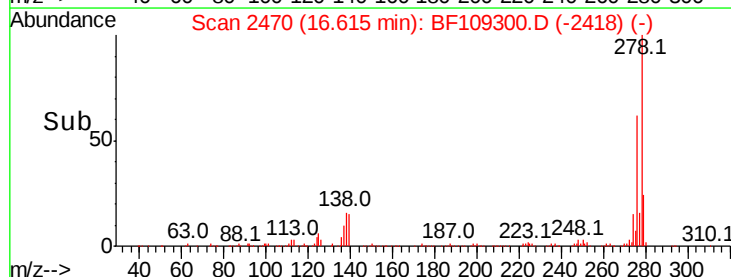
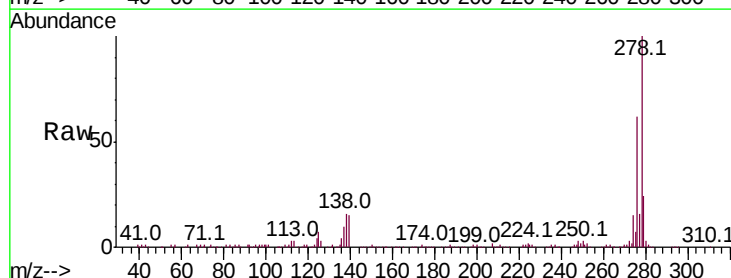
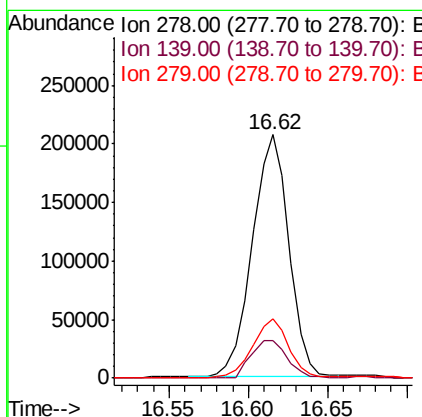
Manual Integrations
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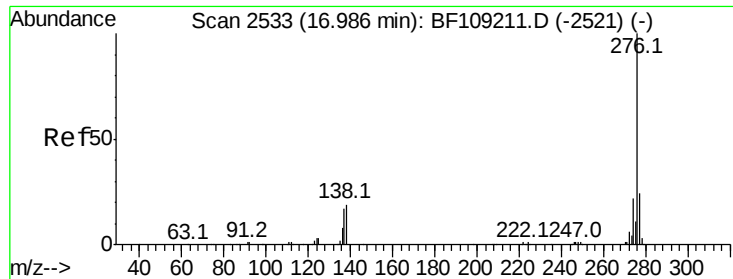
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.773 ng
RT: 16.62 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BF109300.D
Acq: 25 Sep 2018 21:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	15.9	23.9#
279	24.5	19.0	28.4





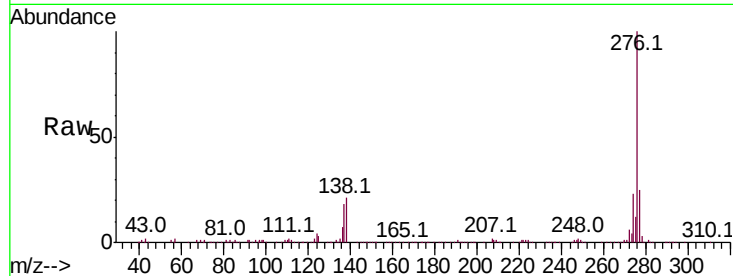
#91
 Benzo(a,h,i)perylene
 Concen: 40.322 ng
 RT: 17.01 min Scan# 2537
 Delta R.T. 0.01 min
 Lab File: BF109300.D
 Acq: 25 Sep 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.7	17.9	26.9
138	20.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/26/2018 3:42:19 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

