

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
 Data File : BF099264.D
 Acq On : 9 Oct 2017 16:05
 Operator : SJ/JU
 Sample : I5702-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:23 PM

Quant Time: Oct 10 10:30:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	112151	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	469436	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	223857	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	419645	20.00	ng	0.00
75) Chrysene-d12	14.03	240	321832	20.00	ng	0.00
86) Perylene-d12	15.50	264	256776	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	863896	122.62	ng	0.01
7) Phenol-d6	6.50	99	1073845	123.56	ng	0.00
23) Nitrobenzene-d5	7.43	82	639534	87.37	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	246183	134.40	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1185527	88.41	ng	0.00
78) Terphenyl-d14	12.97	244	1102824	77.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	90967	27.030	ng	95
4) n-Nitrosodimethylamine	3.41	42	108824	28.189	ng	80
6) Aniline	6.53	93	61472	5.241	ng	100
8) 2-Chlorophenol	6.65	128	270502	33.905	ng	98
9) Benzaldehyde	6.42	77	112649	22.345	ng	93
10) Phenol	6.52	94	326181	33.559	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	250259	33.120	ng	97
12) 1,3-Dichlorobenzene	6.80	146	280728	33.598	ng	98
13) 1,4-Dichlorobenzene	6.88	146	287099	33.772	ng	99
14) 1,2-Dichlorobenzene	7.03	146	268744	34.213	ng	98
15) Benzyl Alcohol	7.00	79	221282	34.707	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	362442	30.787	ng	96
17) 2-Methylphenol	7.12	107	230083	35.245	ng	97
18) Hexachloroethane	7.37	117	98940	32.379	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	172512	31.090	ng	96
20) 3+4-Methylphenols	7.27	107	277844	33.644	ng	# 81
22) Acetophenone	7.27	105	363401	31.951	ng	# 98
24) Nitrobenzene	7.45	77	273931	32.989	ng	94
25) Isophorone	7.69	82	507493	33.533	ng	98
26) 2-Nitrophenol	7.76	139	154868	38.784	ng	92
27) 2,4-Dimethylphenol	7.80	122	246900	32.741	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	320557	33.988	ng	100
29) 2,4-Dichlorophenol	8.00	162	234729	36.255	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	229672	35.468	ng	98
31) Naphthalene	8.17	128	769646	34.908	ng	100
32) Benzoic acid	7.90	122	65798	10.622	ng	96
33) 4-Chloroaniline	8.22	127	163441	17.752	ng	97
34) Hexachlorobutadiene	8.28	225	109466	32.820	ng	98
35) Caprolactam	8.59	113	63203m	30.433	ng	
36) 4-Chloro-3-methylphenol	8.70	107	252225	34.660	ng	96
37) 2-Methylnaphthalene	8.86	142	545782	38.079	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	214781	32.172	ng	99
40) Hexachlorocyclopentadiene	9.01	237	141851	46.494	ng	97
42) 2,4,6-Trichlorophenol	9.14	196	154091	32.581	ng	97

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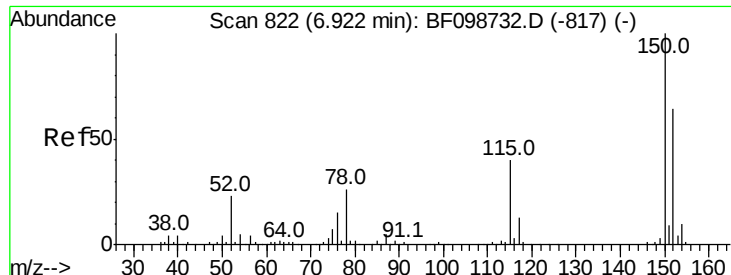
Manual Integrations
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 10/10/2017 5:00:23 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.18	196	164233	34.786	nq	96
45) 1,1'-Biphenyl	9.32	154	639549	33.242	nq	100
46) 2-Chloronaphthalene	9.35	162	510358	35.331	nq	96
47) 2-Nitroaniline	9.45	65	157115	35.521	nq	99
48) Acenaphthylene	9.77	152	792340	35.831	nq	99
49) Dimethylphthalate	9.63	163	773825	45.801	nq	99
50) 2,6-Dinitrotoluene	9.69	165	139079	37.811	nq #	79
51) Acenaphthene	9.94	154	458483	32.731	nq	99
52) 3-Nitroaniline	9.86	138	143857	33.542	nq #	89
53) 2,4-Dinitrophenol	9.97	184	100402	54.437	nq	95
54) Dibenzofuran	10.11	168	706548	37.883	nq	98
55) 4-Nitrophenol	10.03	139	213923	58.988	nq	89
56) 2,4-Dinitrotoluene	10.10	165	186060	38.976	nq #	88
57) Fluorene	10.45	166	553261	36.907	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	126069	38.655	nq	97
59) Diethylphthalate	10.32	149	582438	35.279	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	240552	35.723	nq	98
61) 4-Nitroaniline	10.48	138	167506	40.483	nq	88
62) Azobenzene	10.60	77	535744	35.293	nq	91
64) 4,6-Dinitro-2-methylphenol	10.50	198	82522	32.321	nq	89
65) n-Nitrosodiphenylamine	10.56	169	501666	34.508	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	143259	34.876	nq	90
67) Hexachlorobenzene	11.00	284	149625	34.105	nq	99
68) Atrazine	11.09	200	149804	34.249	nq	99
69) Pentachlorophenol	11.20	266	142756	52.284	nq	98
70) Phenanthrene	11.42	178	818836	36.454	nq	99
71) Anthracene	11.47	178	843985	36.722	nq	99
72) Carbazole	11.62	167	819431	36.408	nq	100
73) Di-n-butylphthalate	11.95	149	913362	33.715	nq	98
74) Fluoranthene	12.60	202	857087	37.681	nq	100
77) Pyrene	12.83	202	881726	35.929	nq	99
79) Butylbenzylphthalate	13.44	149	405074	35.121	nq	97
80) Benzo(a)anthracene	14.02	228	713620	36.619	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	129286	18.097	nq	99
82) Chrysene	14.06	228	673751	36.315	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	540126	34.010	nq #	99
84) Di-n-octyl phthalate	14.60	149	854579	33.418	nq	95
85) Indeno(1,2,3-cd)pyrene	17.00	276	483510	32.578	nq	96
87) Benzo(b)fluoranthene	15.07	252	577190	36.560	nq	98
88) Benzo(k)fluoranthene	15.10	252	568549	36.461	nq	98
89) Benzo(a)pyrene	15.44	252	528784	36.488	nq	97
90) Dibenzo(a,h)anthracene	17.01	278	399868	34.478	nq	98
91) Benzo(g,h,i)perylene	17.45	276	411667	35.909	nq	98

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



#1

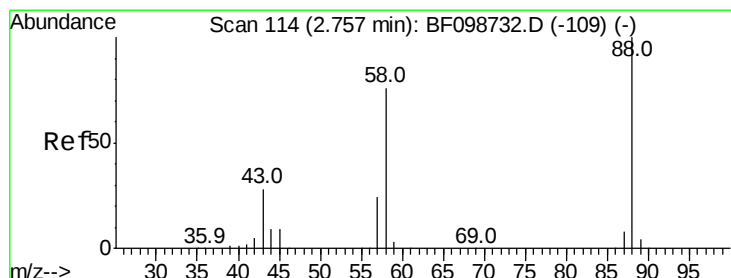
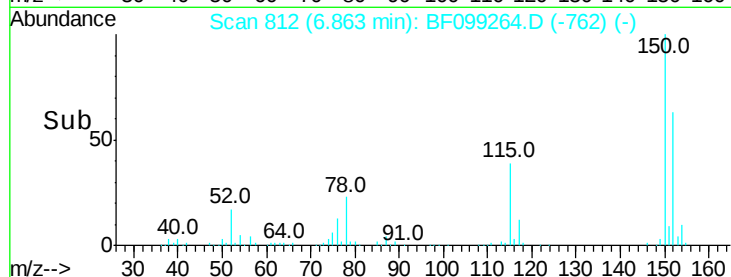
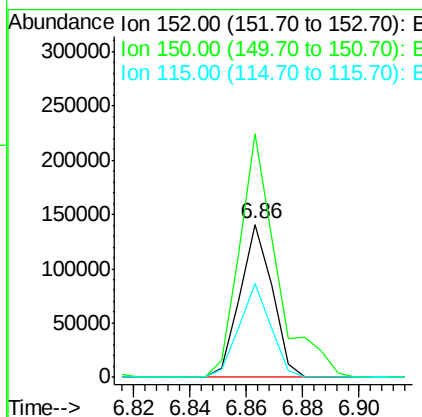
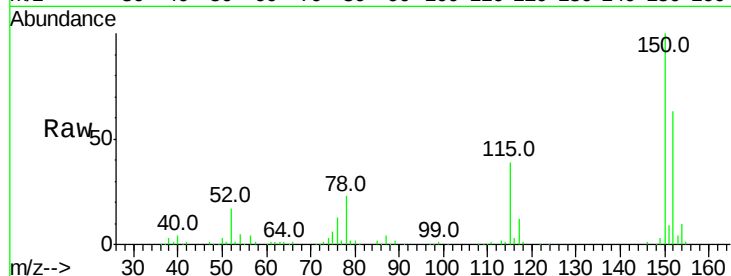
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	61.8	50.1	75.1

Manual Integrations
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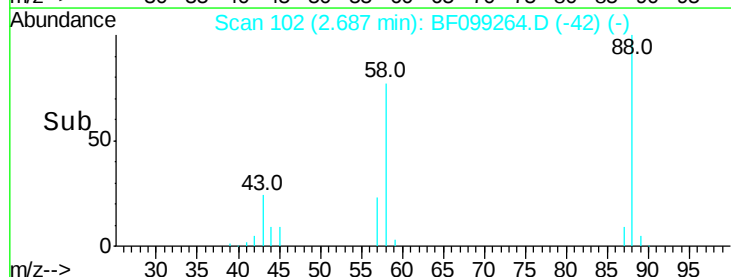
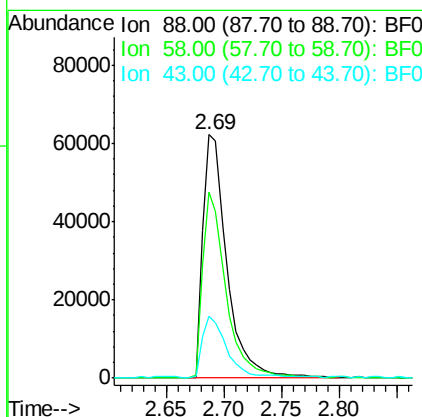
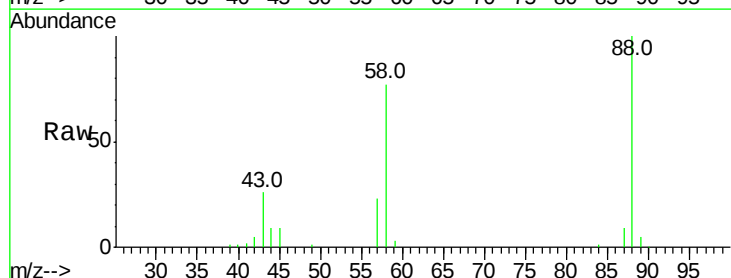
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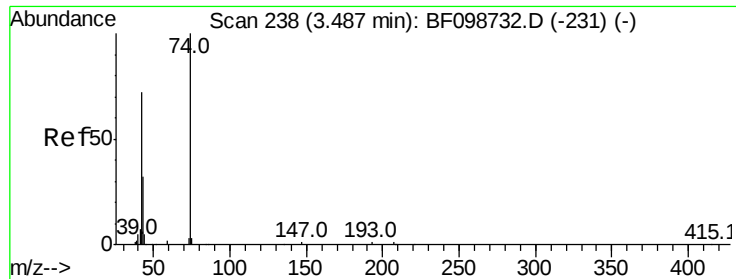


#2

1,4-Dioxane
Concen: 27.030 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.05 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	62.6	93.8
43	27.3	24.6	37.0





#4

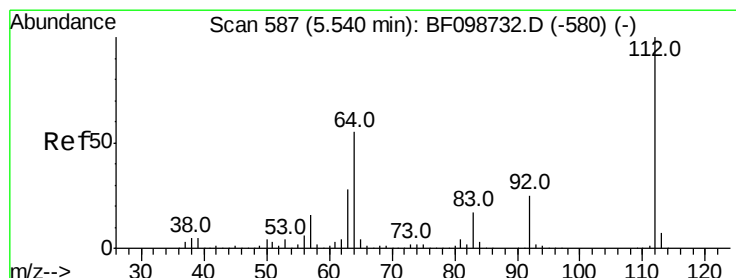
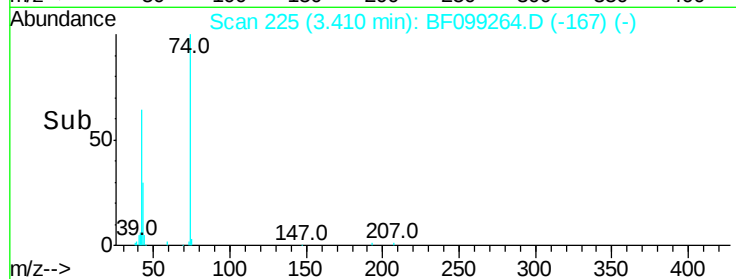
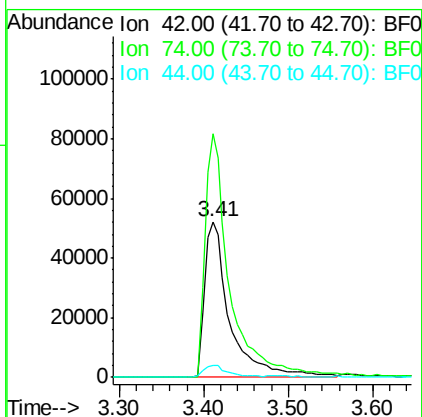
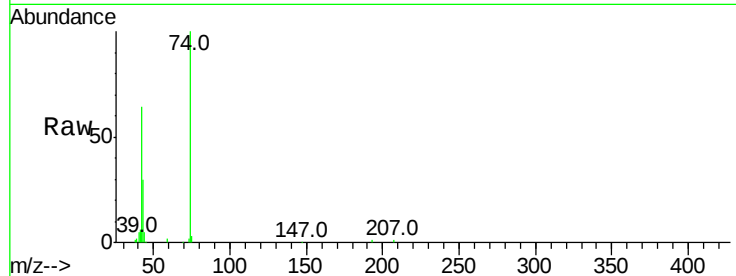
n-Nitrosodimethylamine
 Concen: 28.189 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.04 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
42	100		
74	156.4	104.9	157.3
44	7.7	6.9	10.3

Manual Integrations
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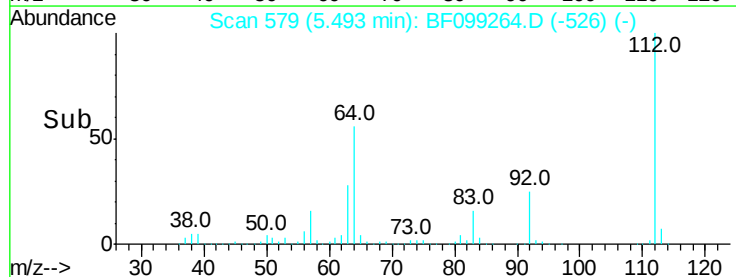
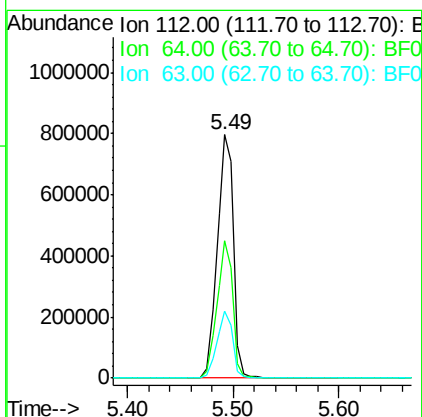
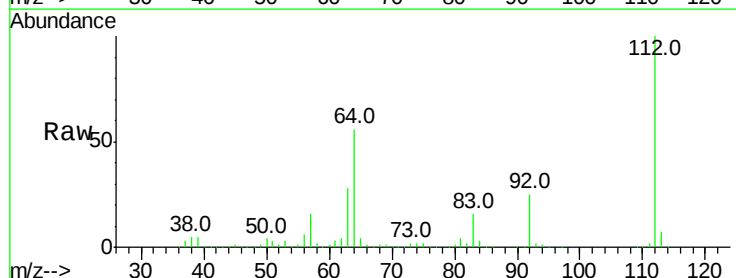
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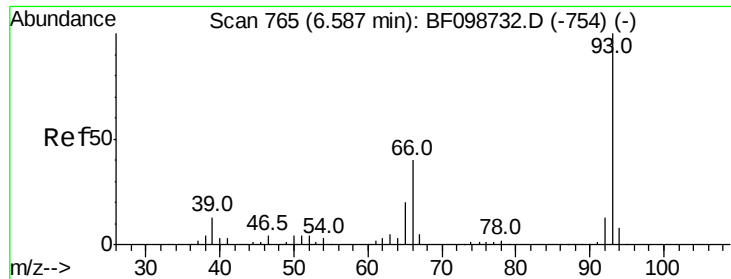


#5

2-Fluorophenol
 Concen: 122.624 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.9	71.9
63	27.5	23.7	35.5





#6

Aniline

Concen: 5.241 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

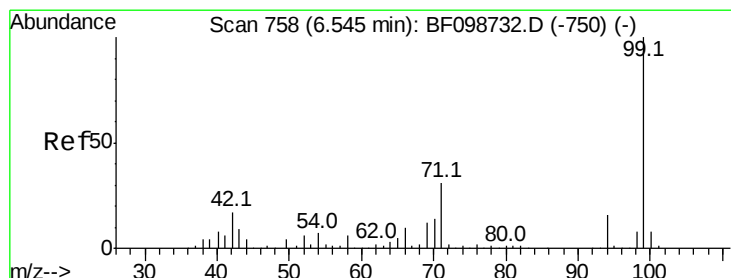
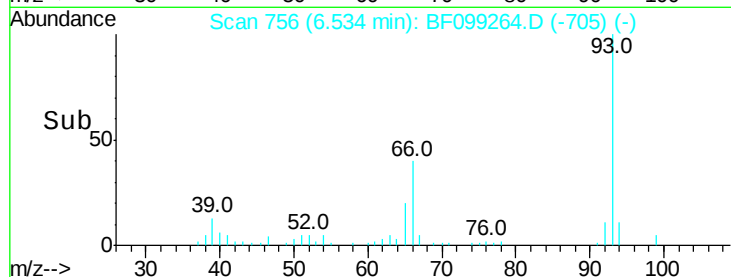
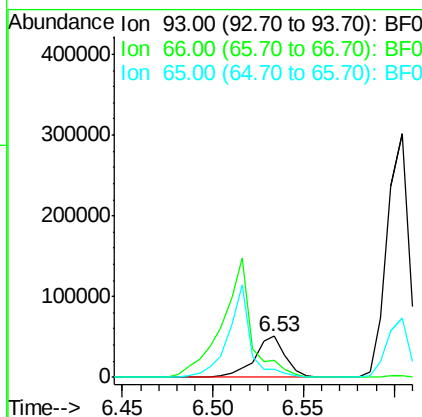
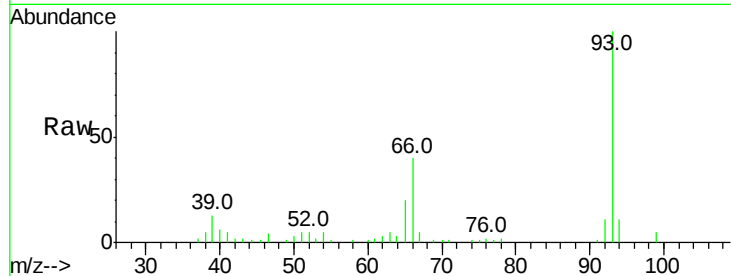
ClientSampleId :

PHOENIX-RAWMS

Tot Ion:	93	Resp:	61472
Ion	Ratio	Lower	Upper
93	100		
66	40.1	32.2	48.2
65	20.2	16.4	24.6

Manual Integrations
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#7

Phenol-d6

Concen: 123.559 ng

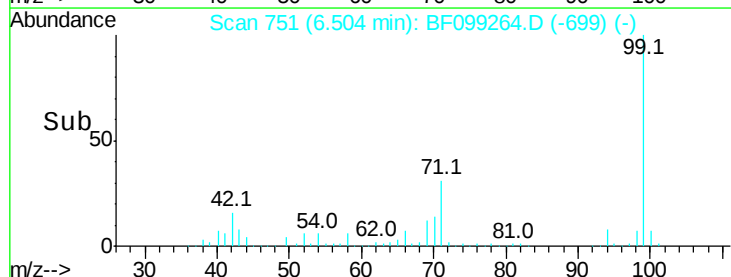
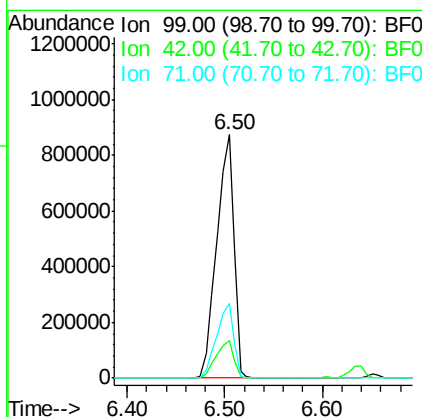
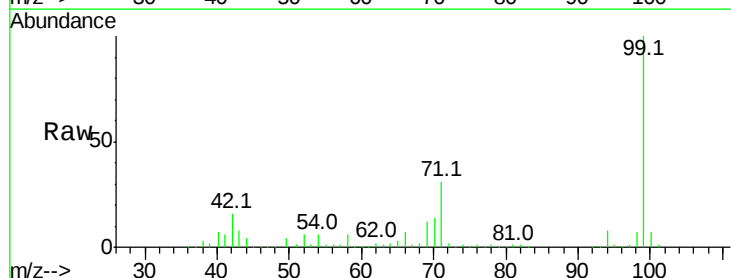
RT: 6.50 min Scan# 751

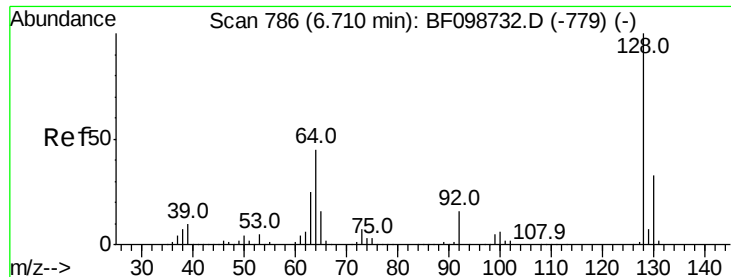
Delta R.T. 0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion:	99	Resp:	1073845
Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.5	21.7
71	30.7	25.4	38.0





#8

2-Chlorophenol

Concen: 33.905 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

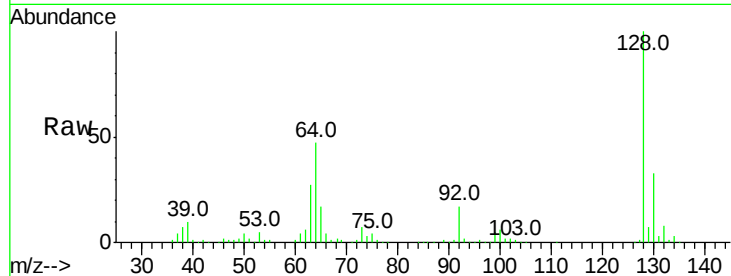
ClientSampleId :

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Tot Ion:	128	Resp:	270502
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	46.7	29.4	69.4

Manual Integrations
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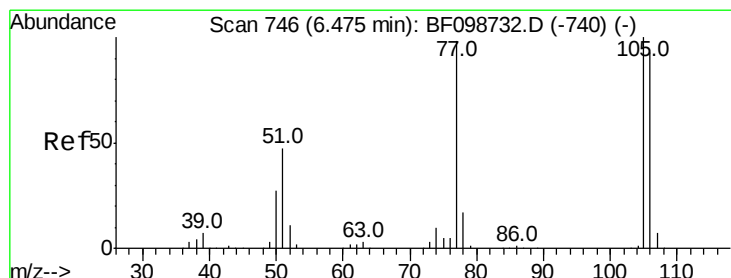
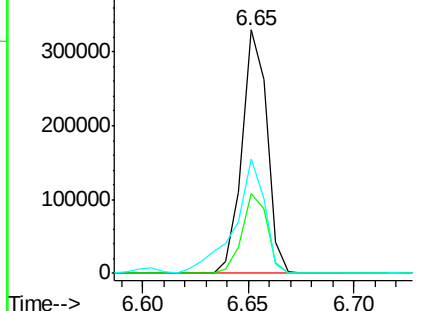
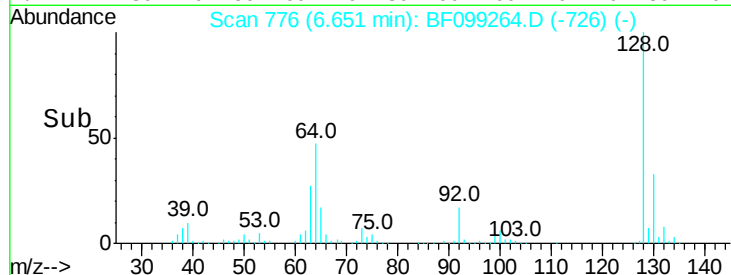
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Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 22.345 ng

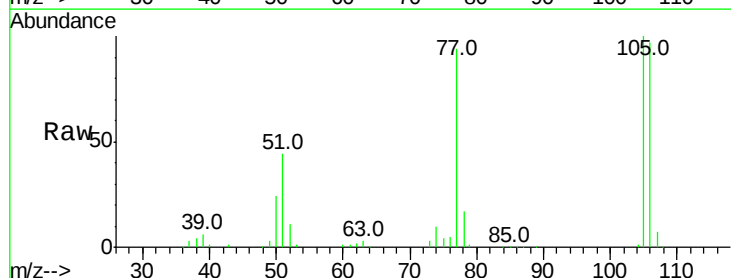
RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

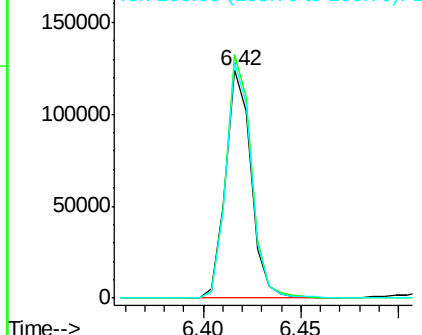
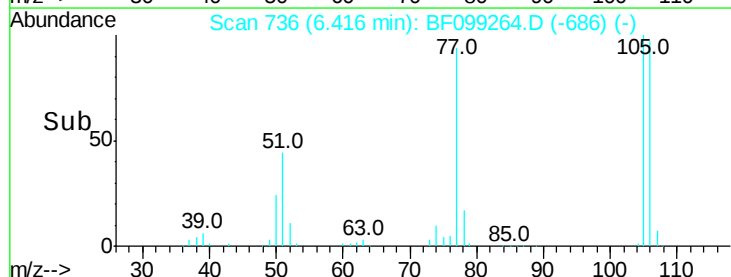
Tgt Ion:	77	Resp:	112649
Ion Ratio	Lower	Upper	
77	100		
105	106.8	81.1	121.1
106	103.5	74.5	114.5

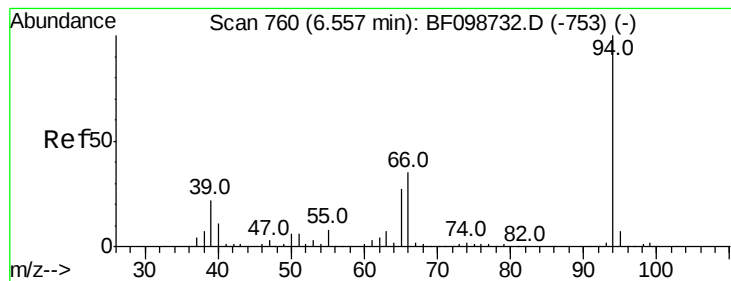


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 33.559 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

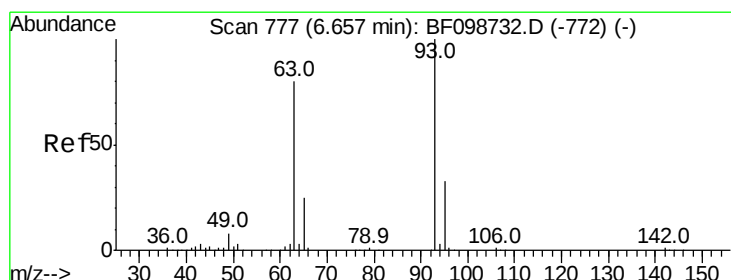
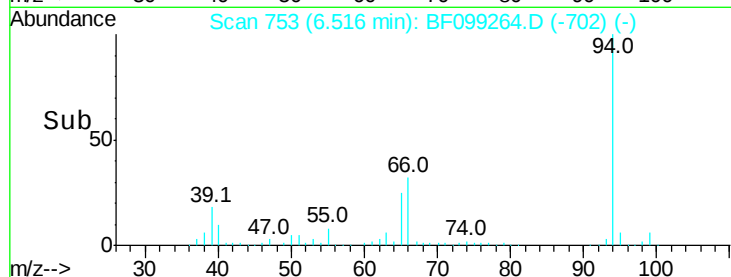
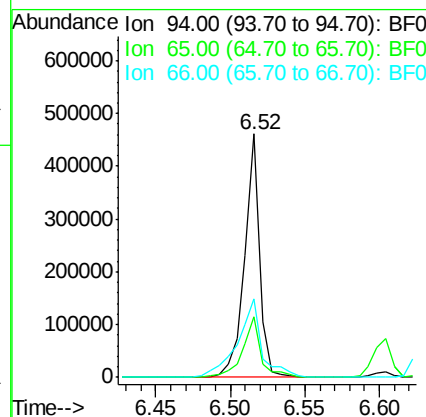
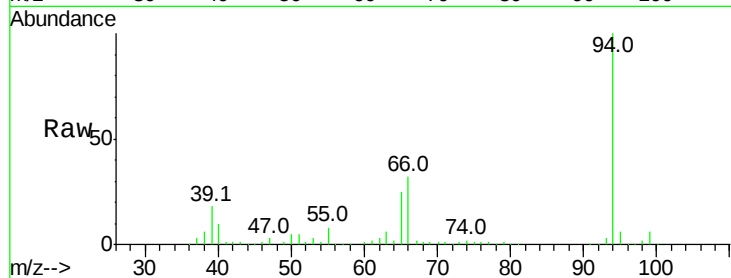
ClientSampleId :

PHOENIX-RAWMS

Tot Ion:	94	Resp:	326181
Ion	Ratio	Lower	Upper
94	100		
65	24.9	7.9	47.9
66	32.1	16.2	56.2

Manual Integrations
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10/10/2017 5:00:23 PM



#11

bis(2-Chloroethyl)ether

Concen: 33.120 ng

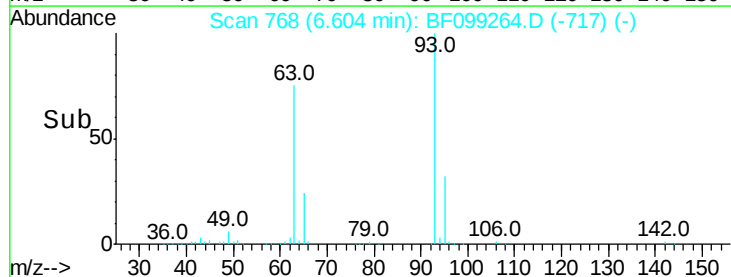
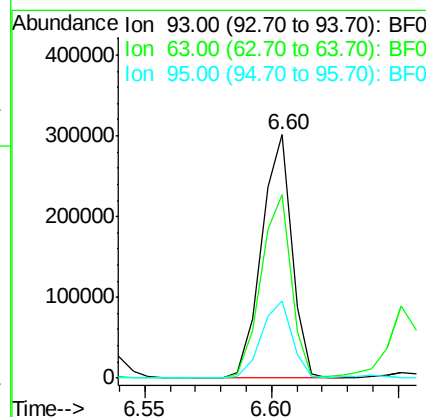
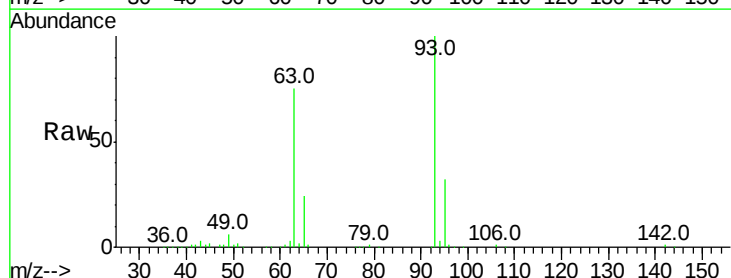
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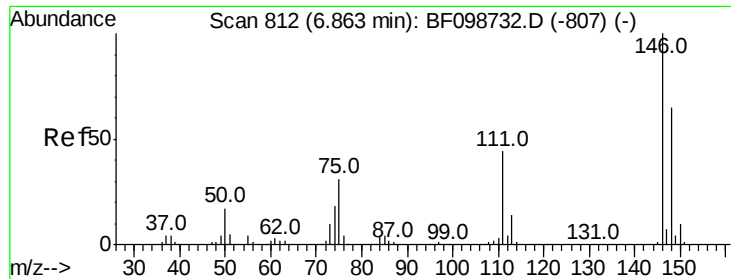
Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion:	93	Resp:	250259
Ion	Ratio	Lower	Upper
93	100		
63	75.3	58.6	98.6
95	31.9	11.8	51.8





#12

1,3-Dichlorobenzene

Concen: 33.598 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

PHOENIX-RAWMS

Tot Ion:146 Resp: 280728

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

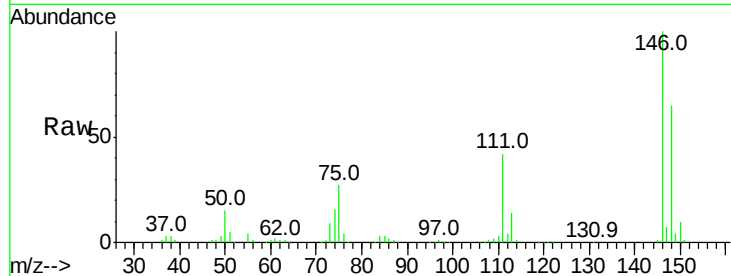
75 27.5 24.2 36.4

Manual Integrations

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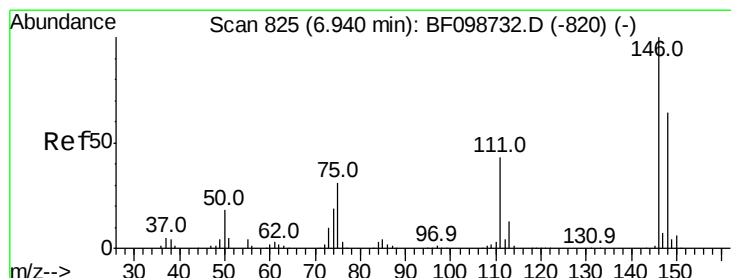
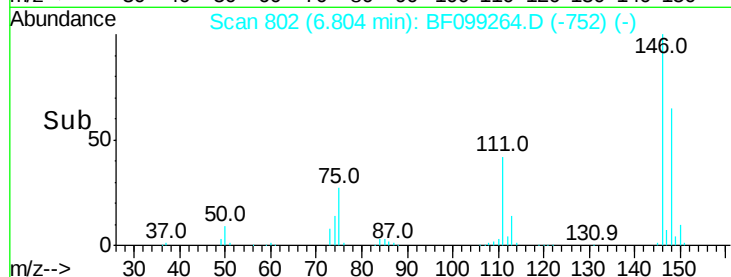
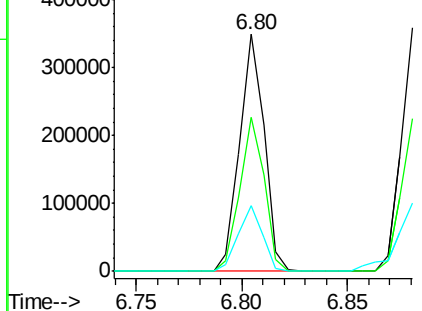
10/10/2017 5:00:23 PM



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 33.772 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

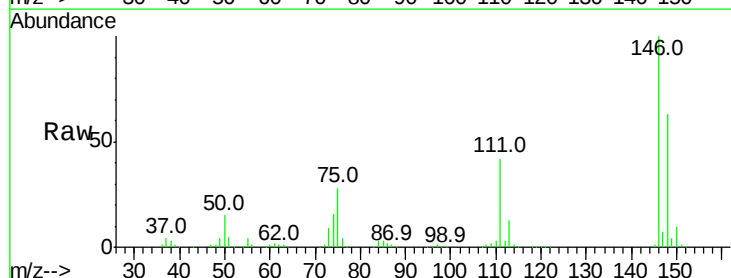
Tgt Ion:146 Resp: 287099

Ion Ratio Lower Upper

146 100

148 62.9 50.8 76.2

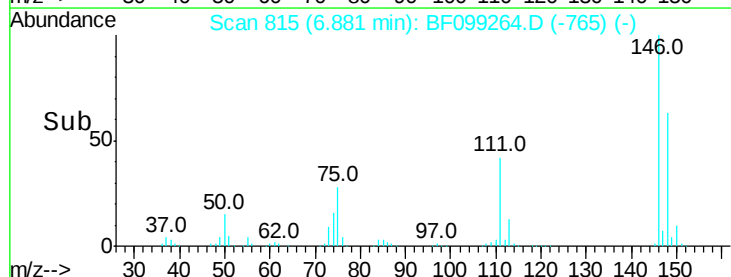
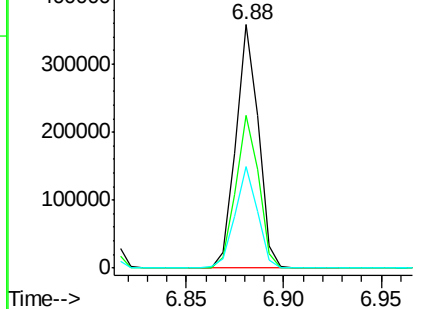
111 41.8 34.2 51.2

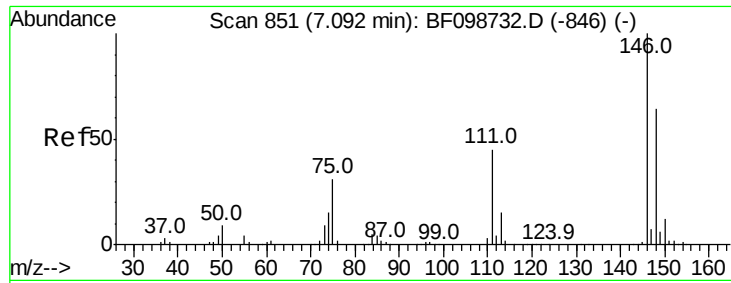


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





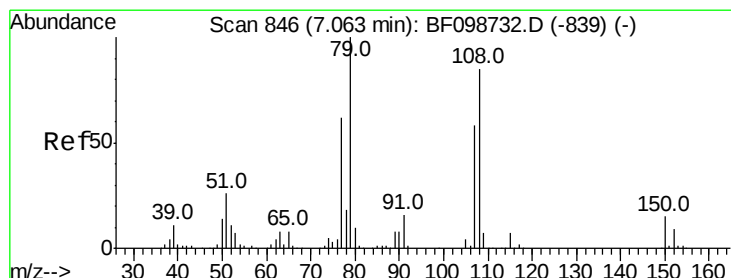
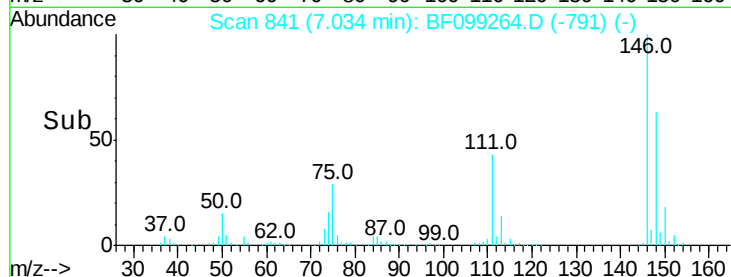
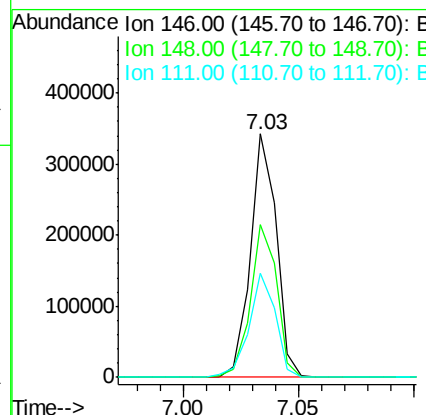
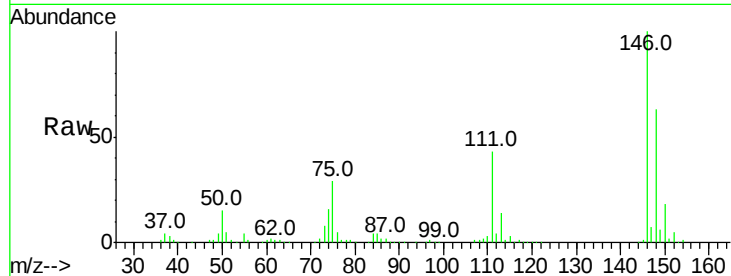
#14
1,2-Dichlorobenzene
Concen: 34.213 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	75.8
111	42.9	36.0	54.0

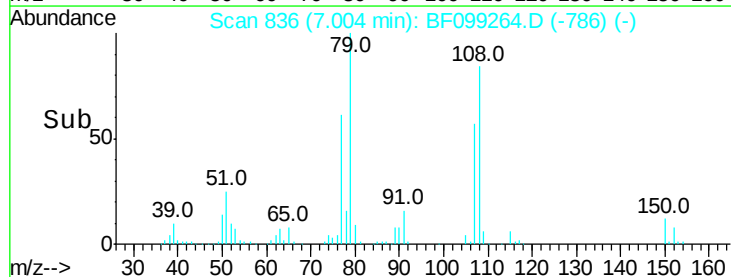
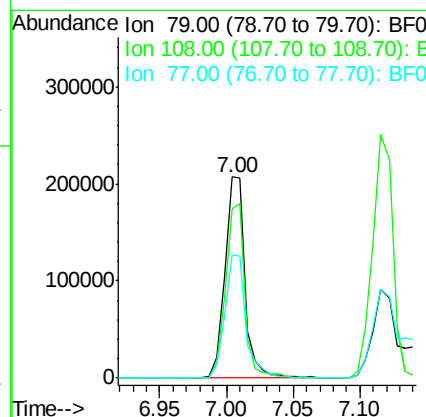
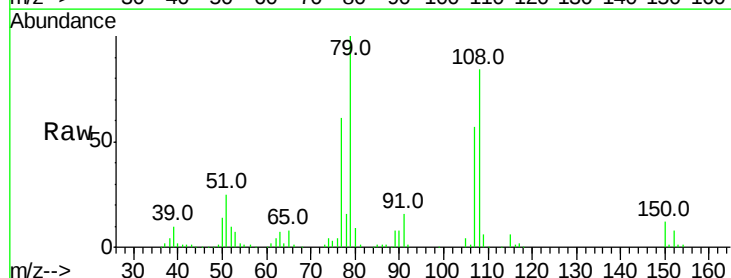
Manual Integrations
APPROVED

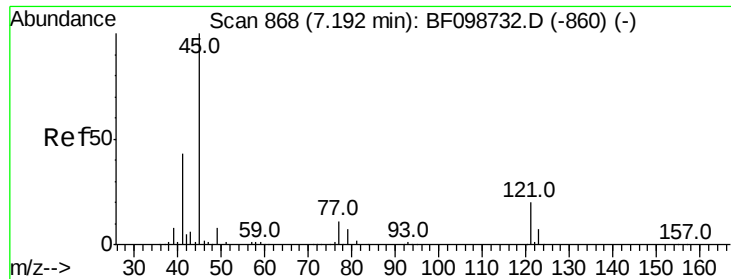
Sohil
10/10/2017 5:00:23 PM



#15
Benzyl Alcohol
Concen: 34.707 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.2	65.1	97.7
77	61.0	50.6	75.8





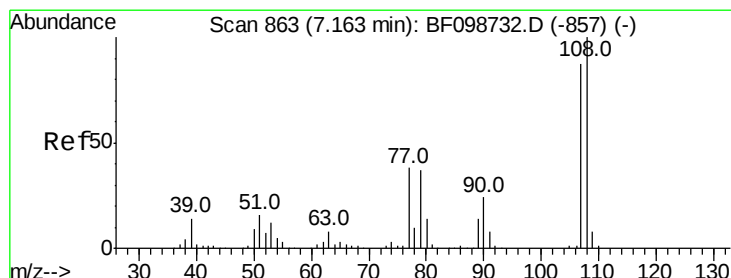
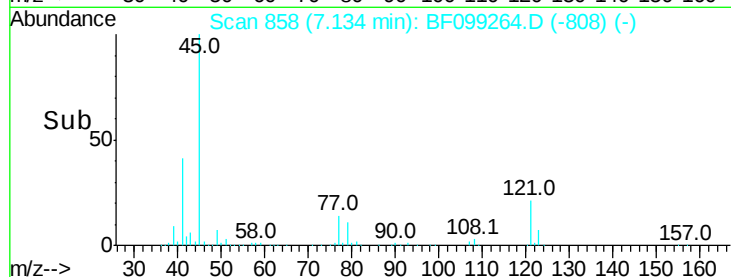
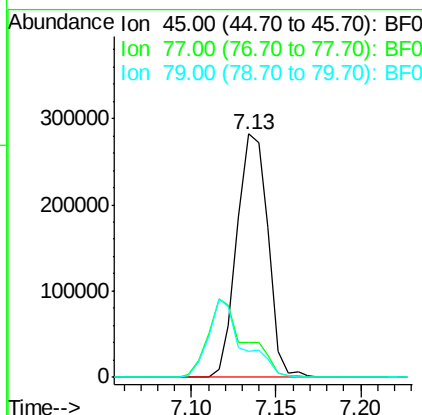
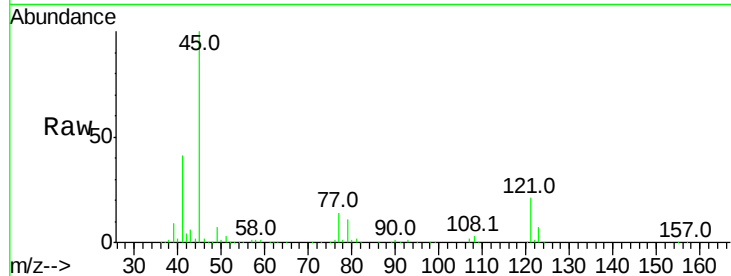
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 30.787 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	32.9
79	10.8	0.0	29.6

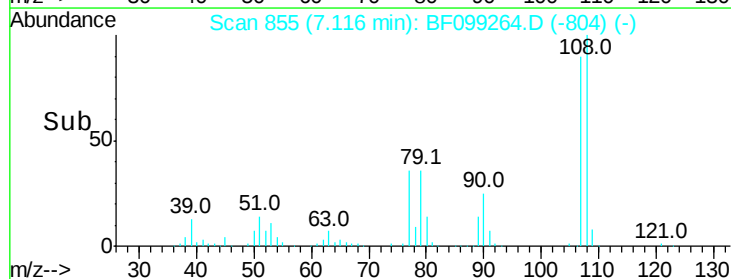
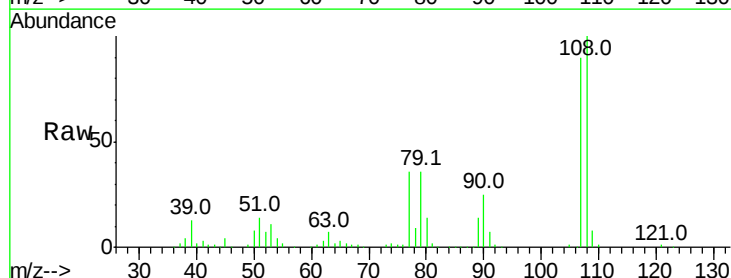
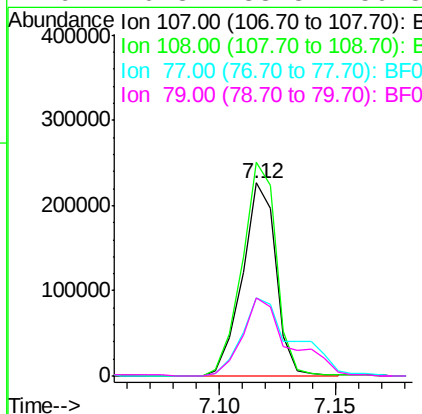
Manual Integrations
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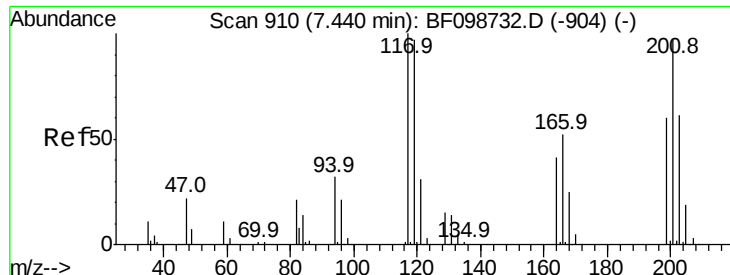
Sohil
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#17
2-Methylphenol
Concen: 35.245 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.7	137.5
77	40.3	33.8	50.8
79	40.3	33.8	50.8





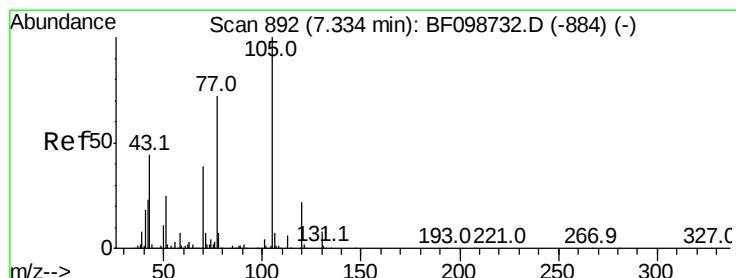
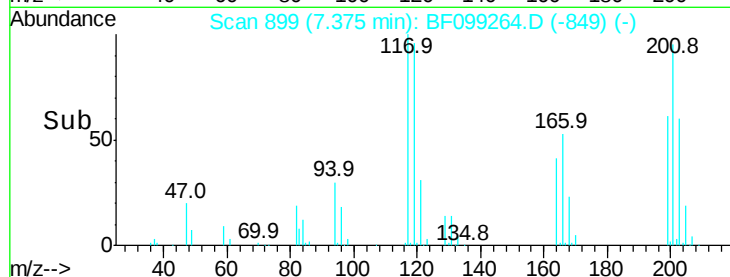
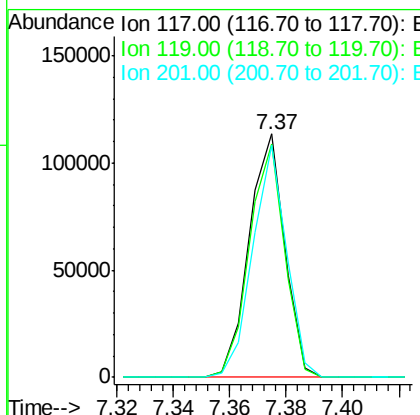
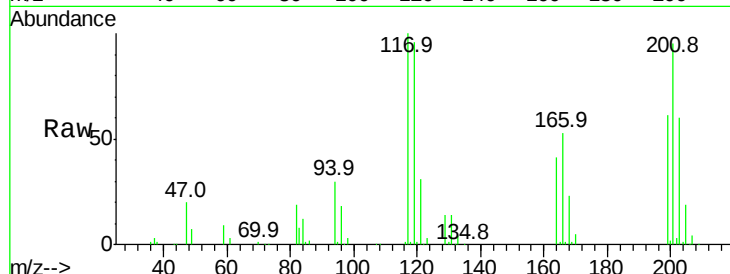
#18
Hexachloroethane
Concen: 32.379 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion:117 Resp: 98940
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
201 95.2 75.7 113.5

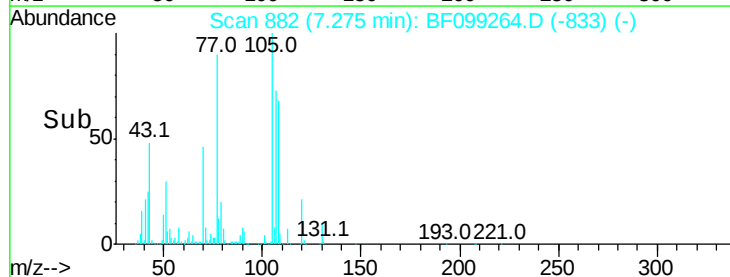
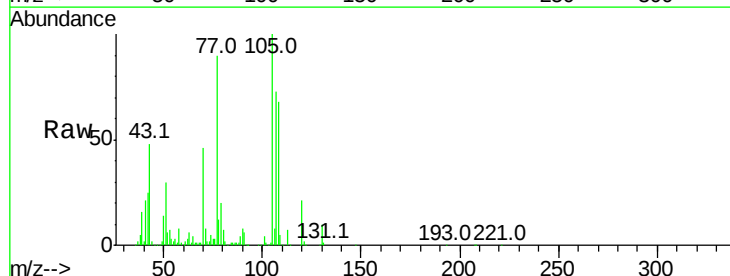
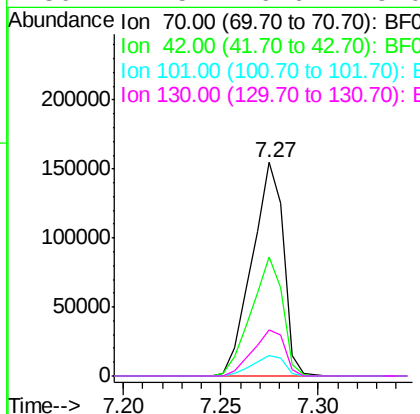
Manual Integrations
APPROVED

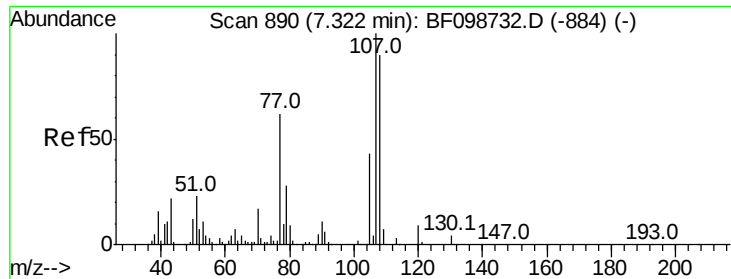
Sohil
10/10/2017 5:00:23 PM



#19
n-Nitroso-di-n-propylamine
Concen: 31.090 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion: 70 Resp: 172512
Ion Ratio Lower Upper
70 100
42 55.8 47.5 71.3
101 9.7 7.4 11.2
130 21.5 16.6 25.0





#20

3+4-Methylphenols

Concen: 33.644 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

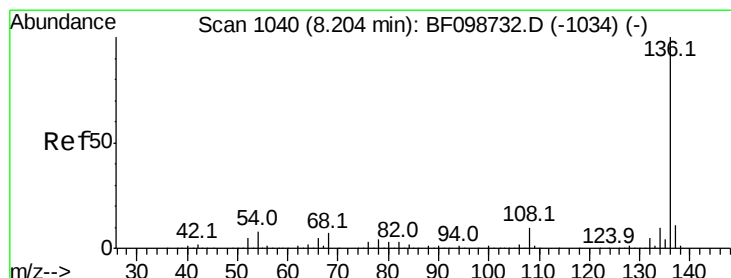
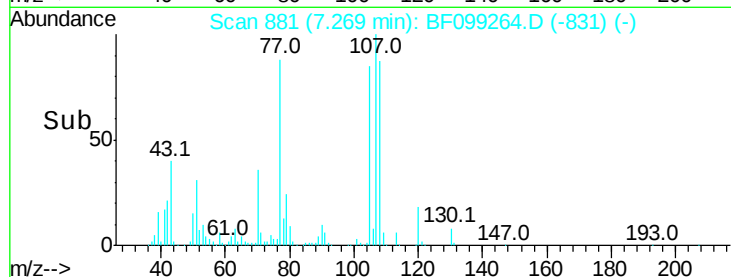
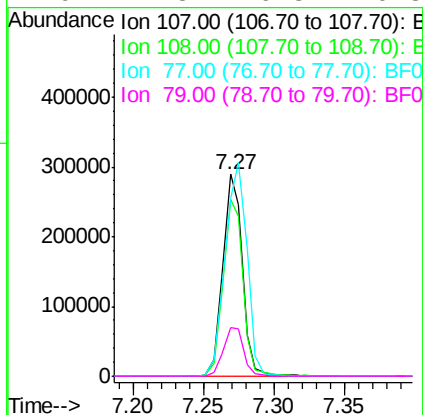
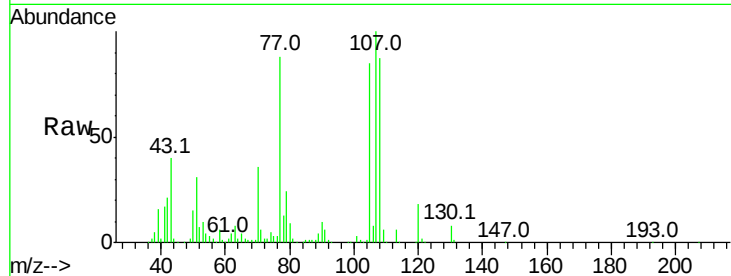
ClientSampleId :

PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.2	108.2
77	88.1	26.7	66.7#
79	24.3	6.3	46.3

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.000 ng

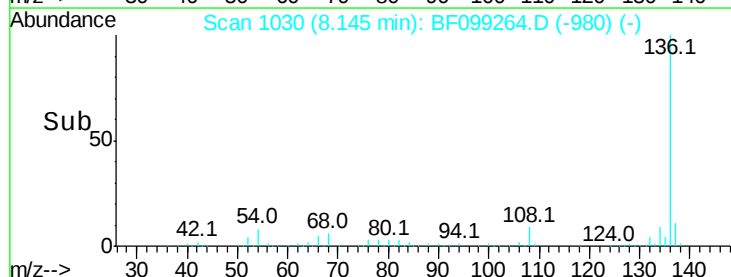
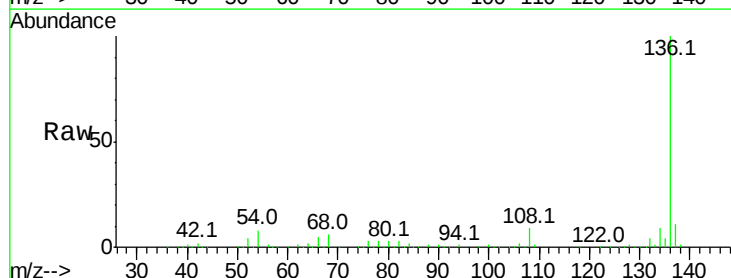
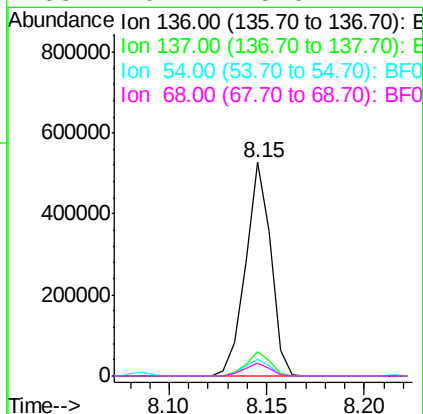
RT: 8.15 min Scan# 1030

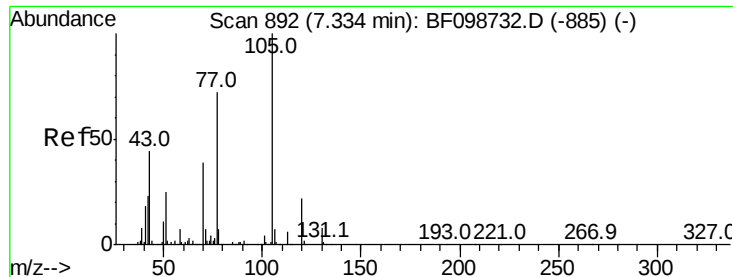
Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.5	6.6	9.8
68	6.1	5.0	7.4





#22

Acetophenone

Concen: 31.951 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

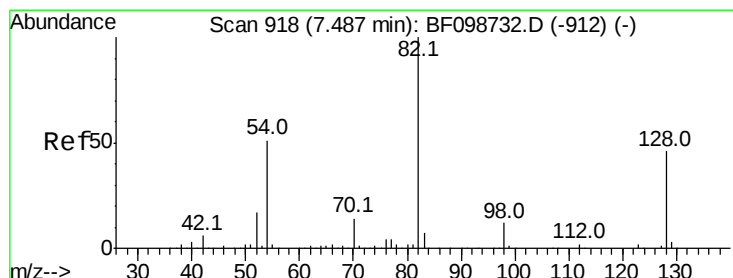
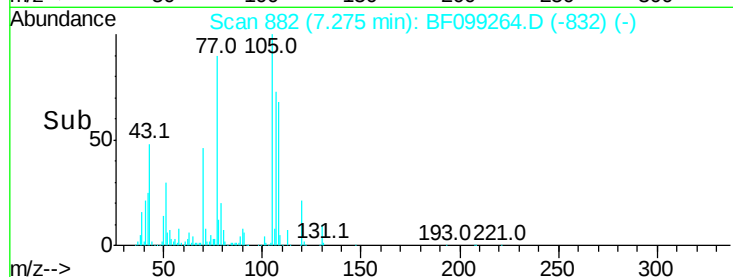
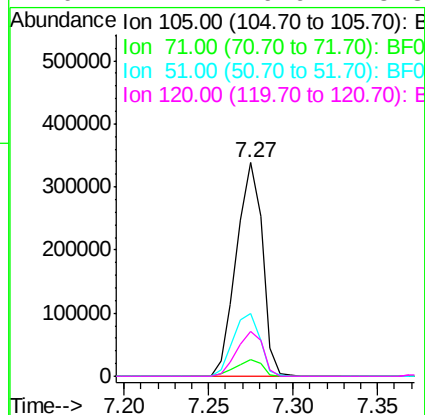
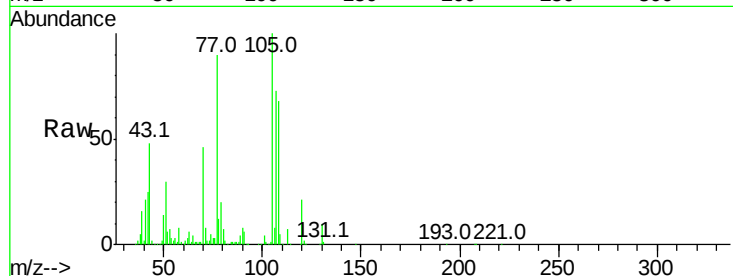
ClientSampleId :

PHOENIX-RAWMS

Tot Ion	105	Resp	363401
Ion Ratio	Lower	Upper	
105	100		
71	7.9	4.4	6.6#
51	29.6	22.3	33.5
120	21.2	16.9	25.3

Manual Integrations
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10/10/2017 5:00:23 PM



#23

Nitrobenzene-d5

Concen: 87.367 ng

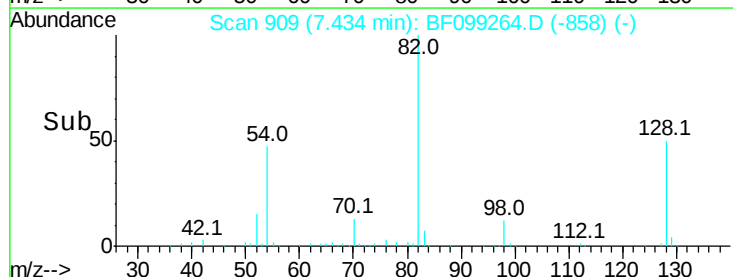
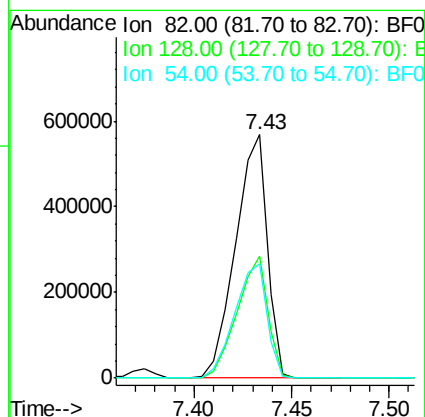
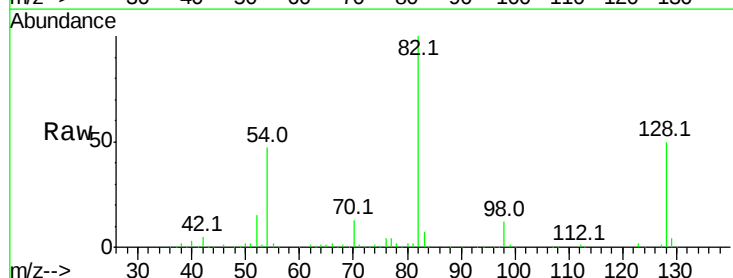
RT: 7.43 min Scan# 909

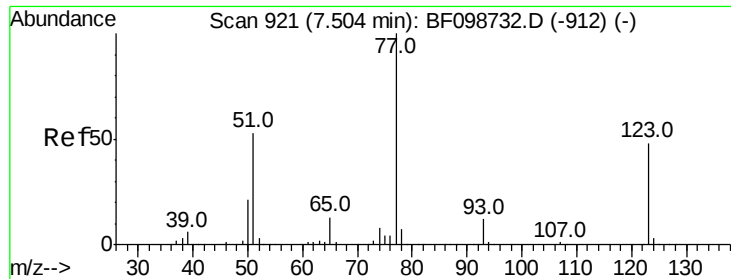
Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion	82	Resp	639534
Ion Ratio	Lower	Upper	
82	100		
128	50.0	36.1	54.1
54	46.7	41.4	62.2





#24

Nitrobenzene

Concen: 32.989 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

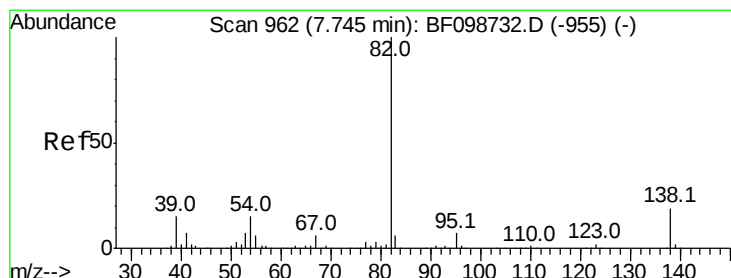
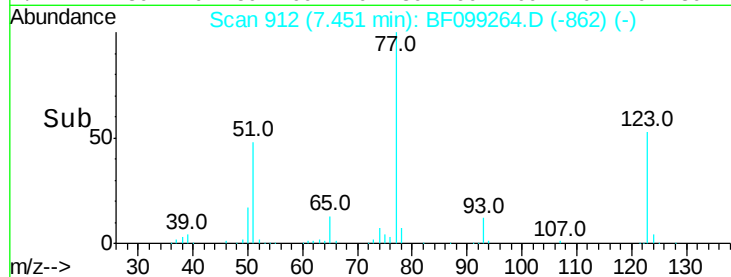
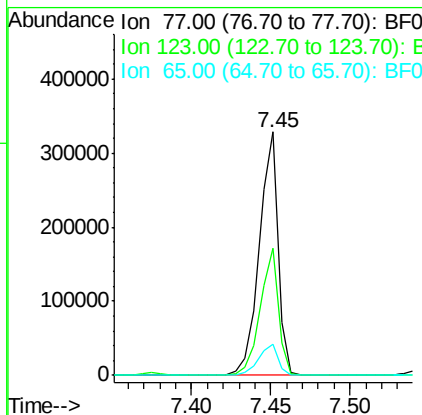
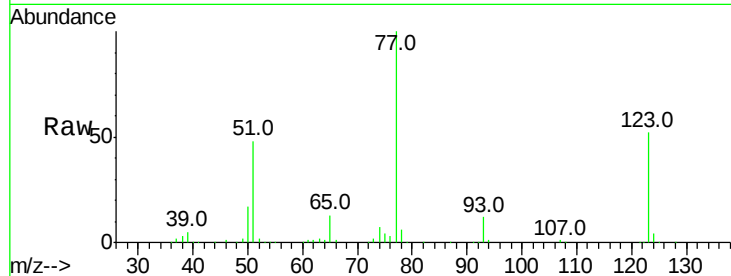
ClientSampleId :

PHOENIX-RAWMS

Tot Ion:	77	Resp:	273931
Ion Ratio	Lower	Upper	
77	100		
123	52.3	37.9	56.9
65	12.6	11.0	16.4

Manual Integrations
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10/10/2017 5:00:23 PM



#25

Isophorone

Concen: 33.533 ng

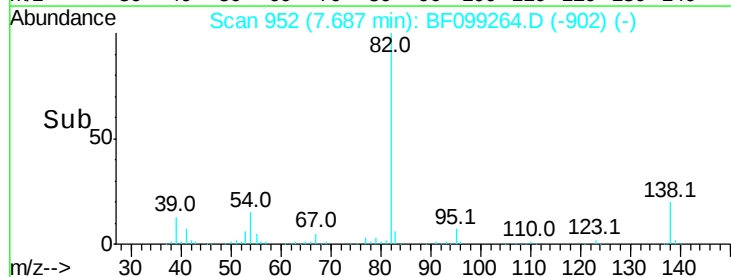
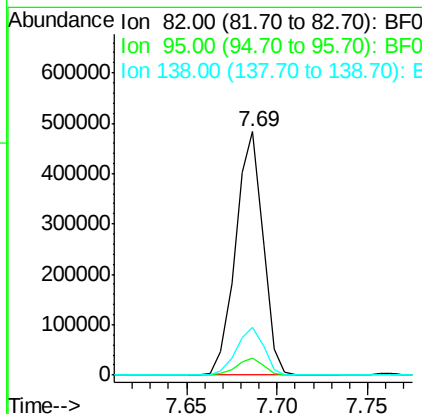
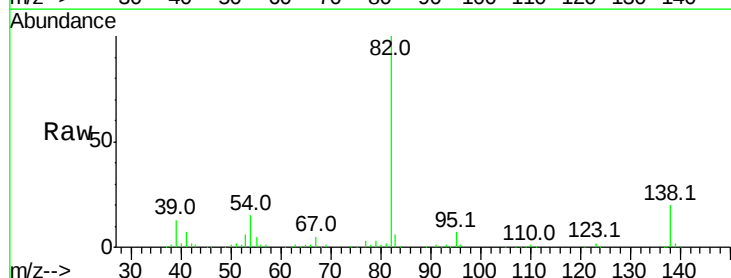
RT: 7.69 min Scan# 952

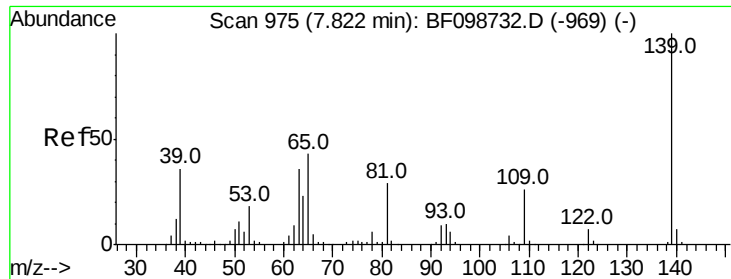
Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion:	82	Resp:	507493
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	19.8	14.9	22.3





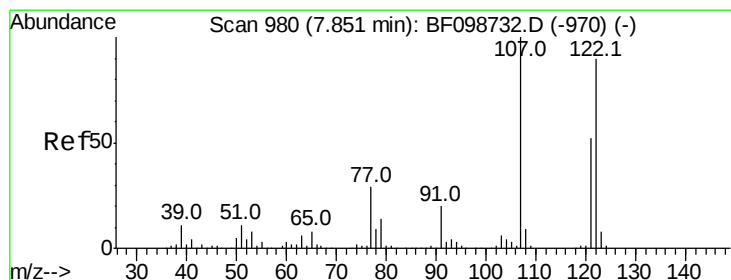
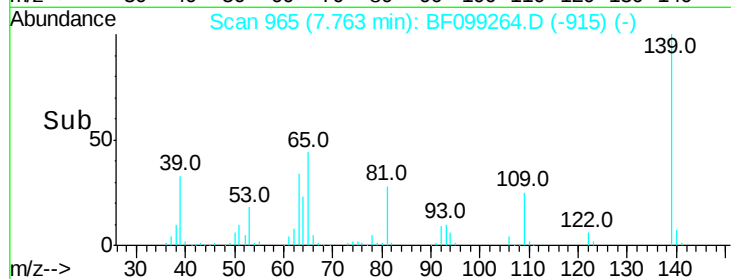
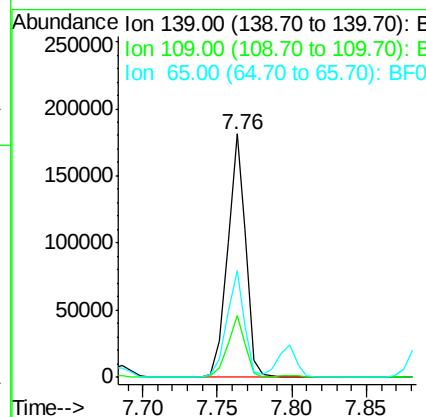
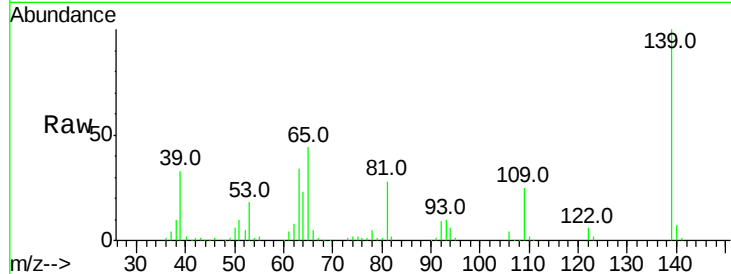
#26
 2-Nitrophenol
 Concen: 38.784 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.2	22.7	34.1	
65	43.8	40.5	60.7	

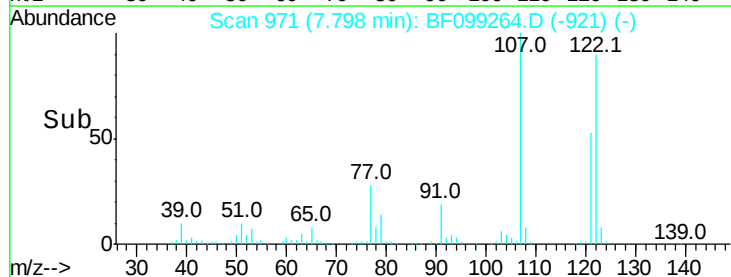
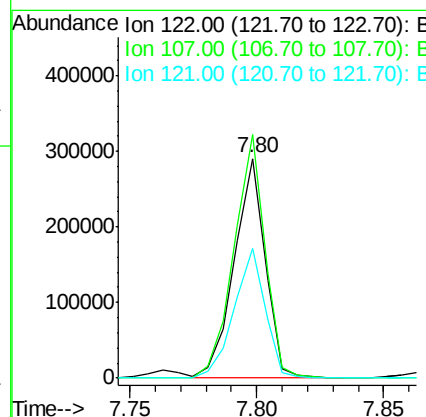
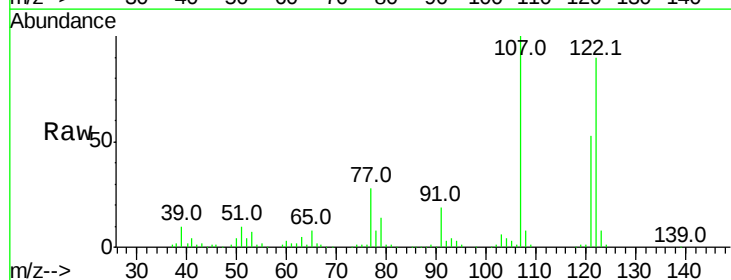
Manual Integrations
 APPROVED

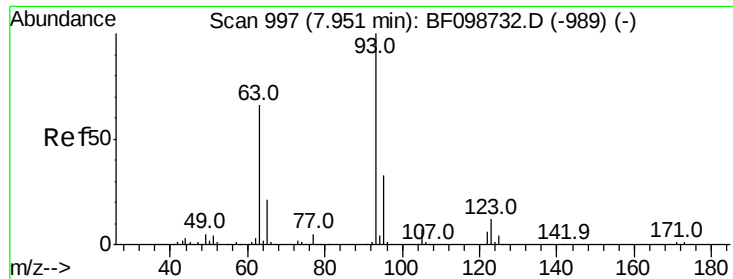
Sohil
 10/10/2017 5:00:23 PM



#27
 2,4-Dimethylphenol
 Concen: 32.741 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	110.8	91.2	136.8	
121	59.1	47.2	70.8	





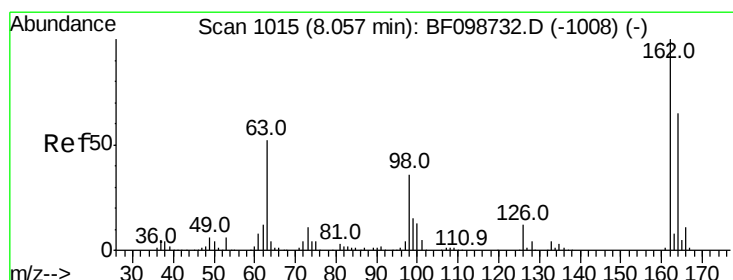
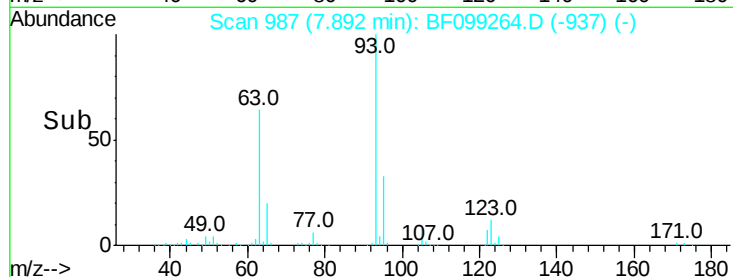
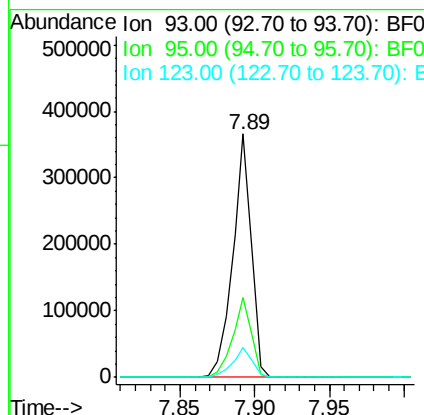
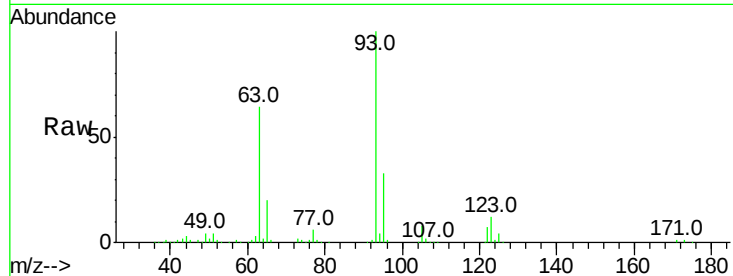
#28
bis(2-Chloroethoxy)methane
Concen: 33.988 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.8	26.3	39.5	
123	12.1	9.8	14.6	

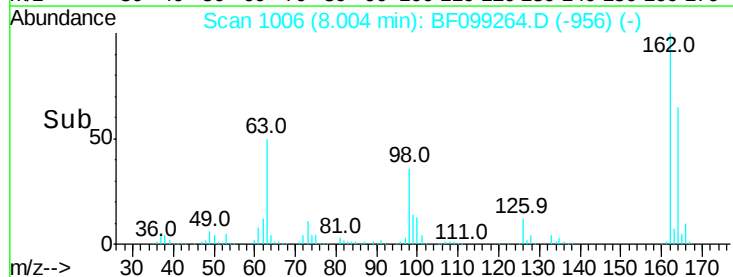
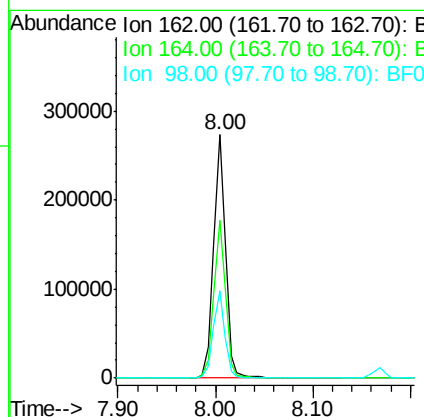
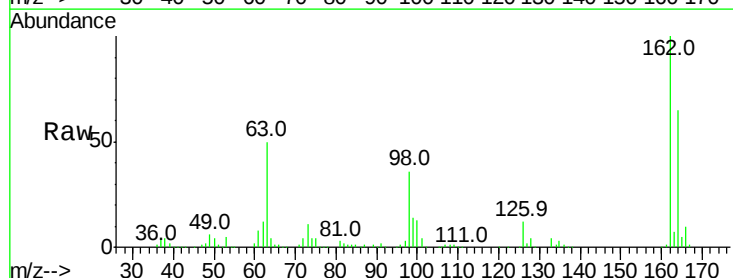
Manual Integrations
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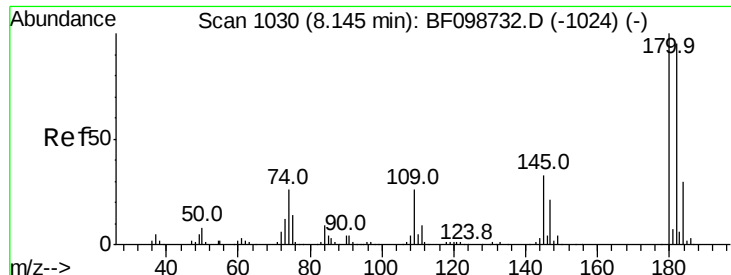
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#29
2,4-Dichlorophenol
Concen: 36.255 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.1	42.7	82.7	
98	36.0	18.1	58.1	





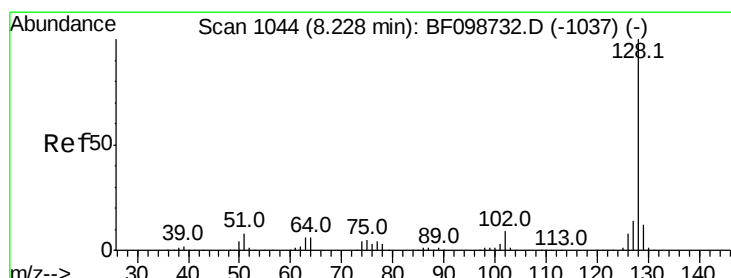
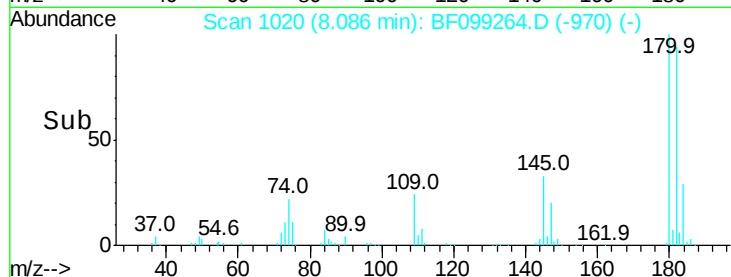
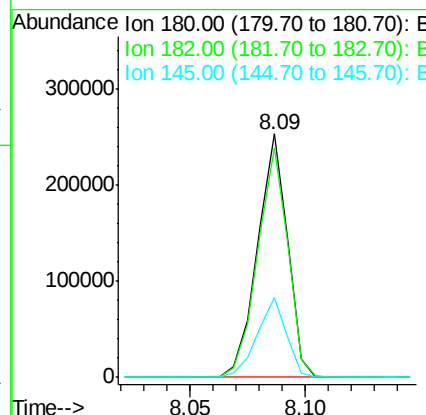
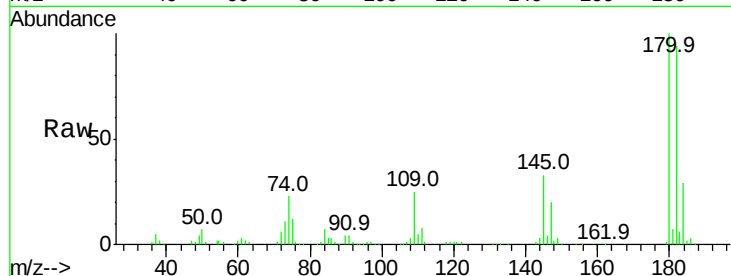
#30
 1,2,4-Trichlorobenzene
 Concen: 35.468 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion:	180	Resp:	229672
Ion Ratio	Lower	Upper	
180	100		
182	94.1	76.8	115.2
145	32.7	26.5	39.7

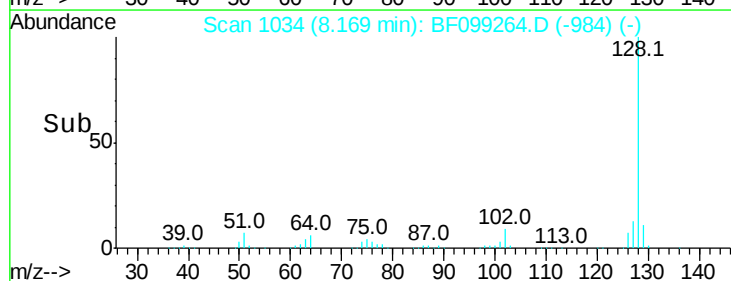
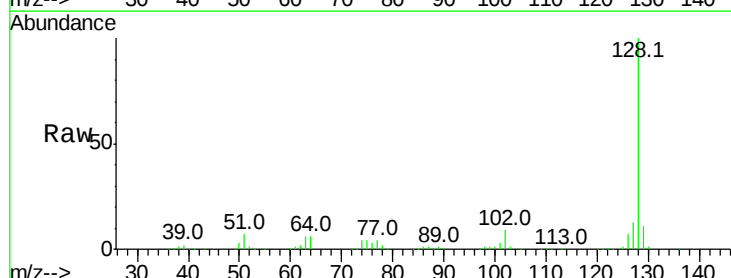
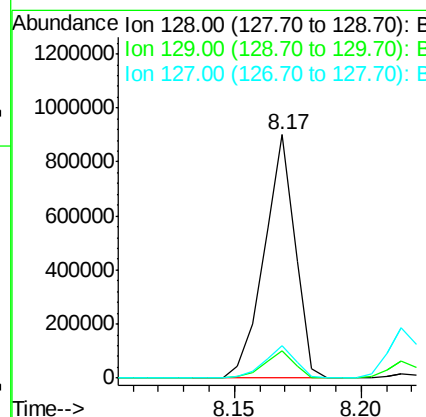
Manual Integrations
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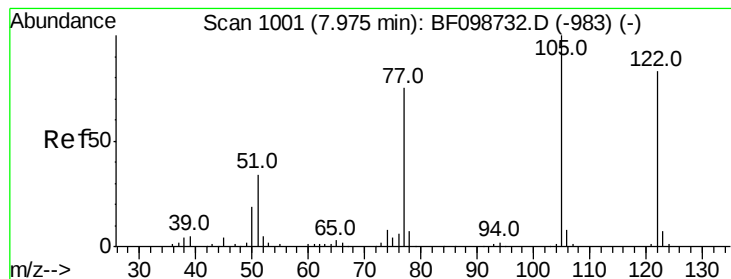
Sohil
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#31
 Naphthalene
 Concen: 34.908 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion:	128	Resp:	769646
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.3	10.9	16.3





#32

Benzoic acid

Concen: 10.622 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.04 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

PHOENIX-RAWMS

Tot Ion:122 Resp: 65798

Ion Ratio Lower Upper

122 100

105 128.3 101.1 141.1

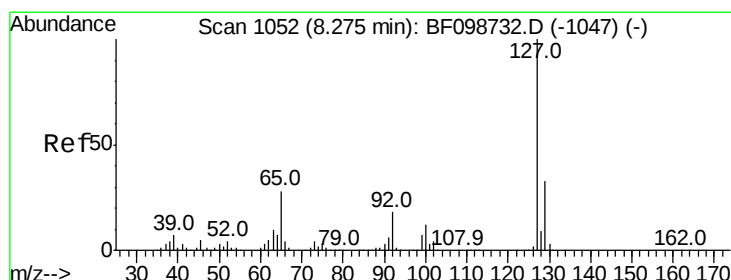
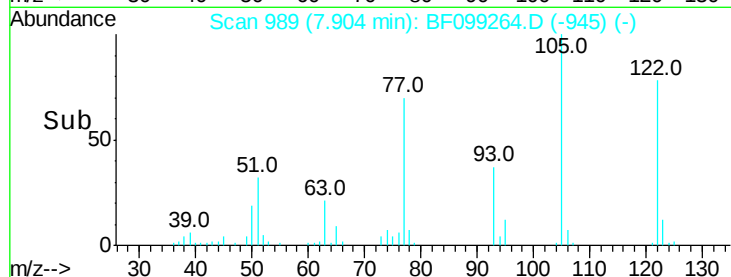
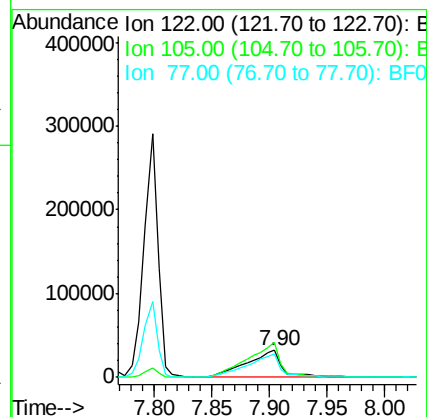
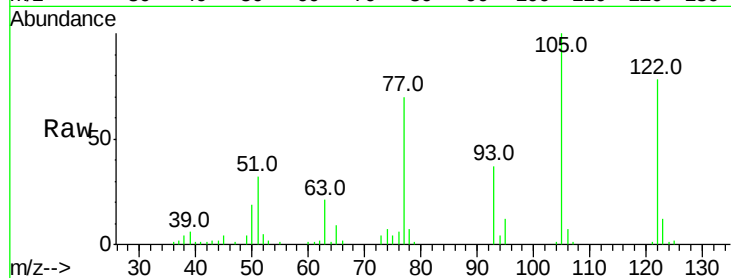
77 89.4 70.7 110.7

Manual Integrations

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#33

4-Chloroaniline

Concen: 17.752 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion:127 Resp: 163441

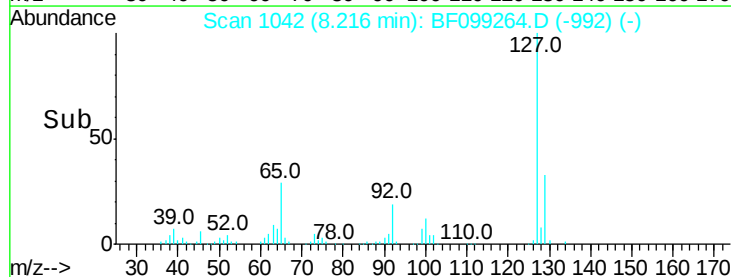
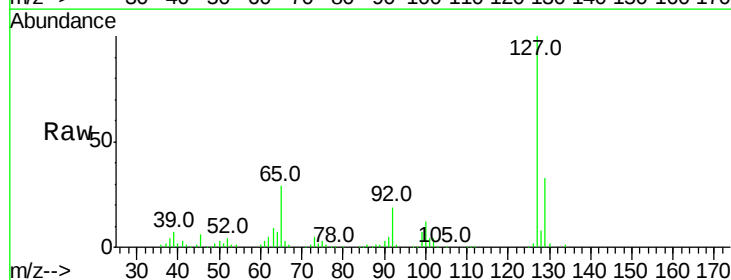
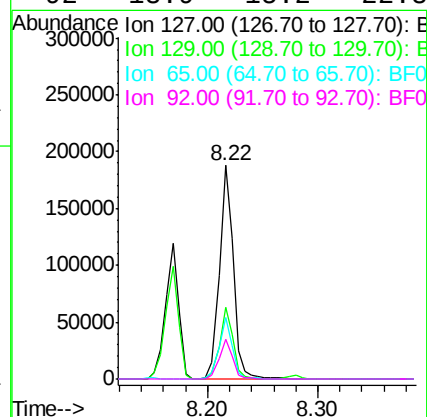
Ion Ratio Lower Upper

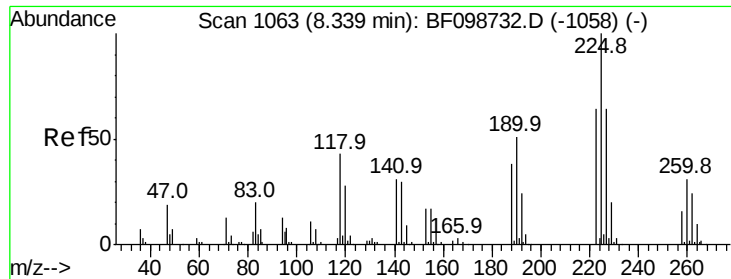
127 100

129 33.5 25.9 38.9

65 28.7 25.0 37.4

92 18.9 15.2 22.8





#34

Hexachlorobutadiene

Concen: 32.820 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

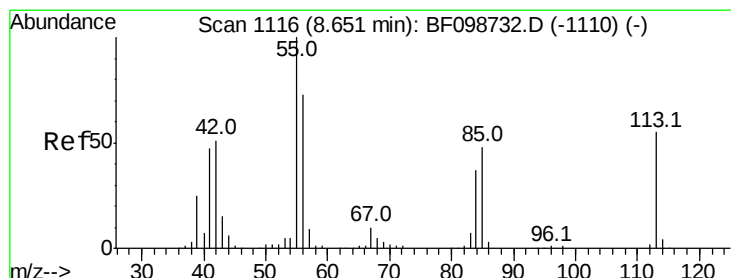
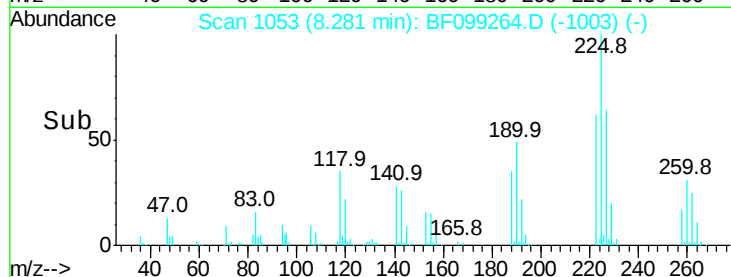
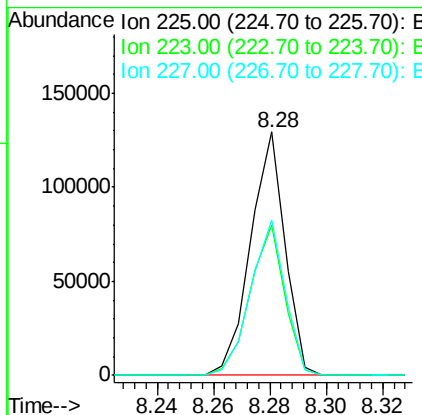
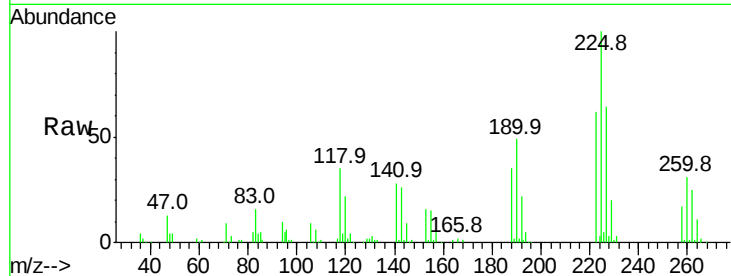
ClientSampleId :

PHOENIX-RAWMS

Tot Ion:	225	Resp:	109466
Ion Ratio	Lower	Upper	
225	100		
223	61.8	50.6	76.0
227	63.8	51.9	77.9

Manual Integrations
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#35

Caprolactam

Concen: 30.433 ng m

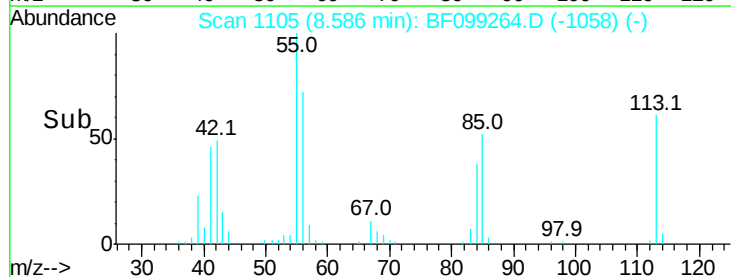
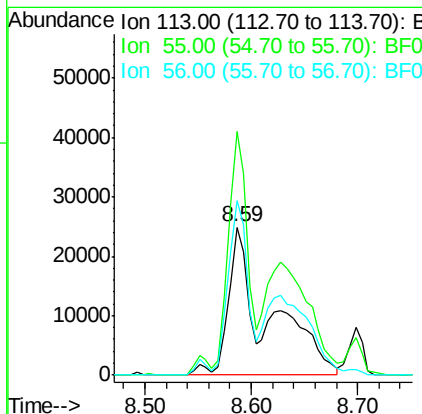
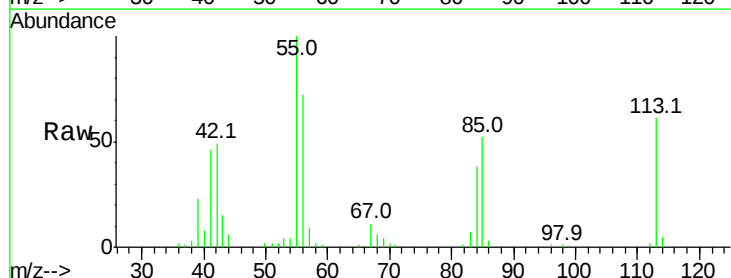
RT: 8.59 min Scan# 1105

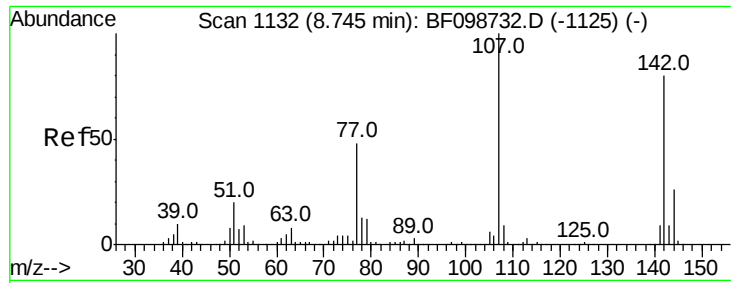
Delta R.T. -0.02 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion:	113	Resp:	63203
Ion Ratio	Lower	Upper	
113	100		
55	164.5	163.3	203.3
56	117.7	115.7	155.7





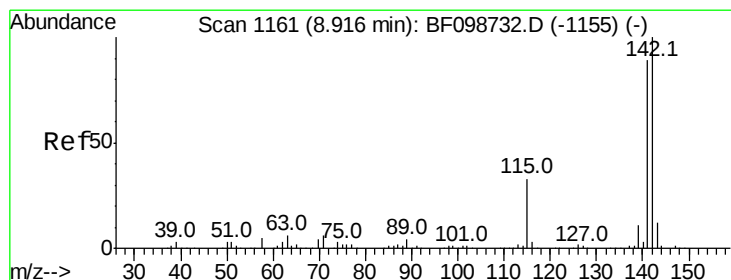
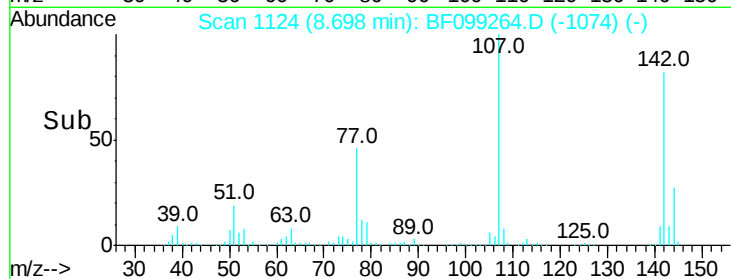
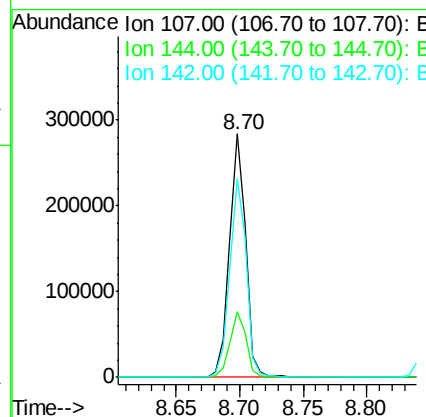
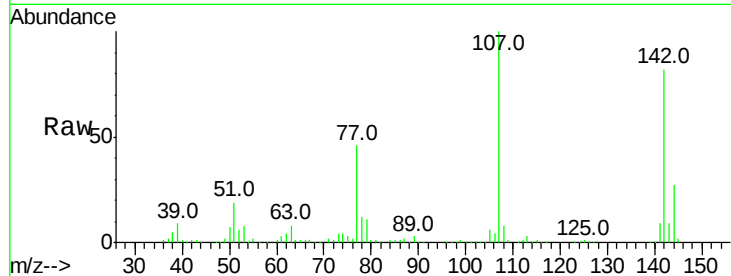
#36
 4-Chloro-3-methylphenol
 Concen: 34.660 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	252225		
144	27.0		20.5	30.7
142	81.7		62.0	93.0

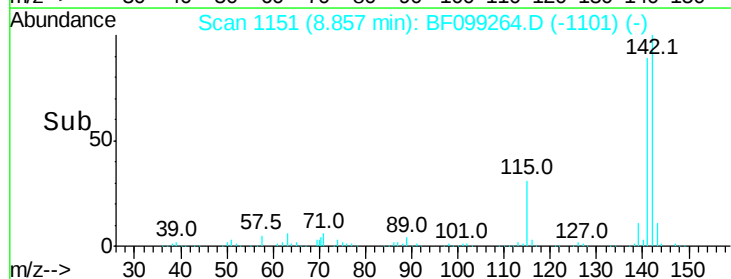
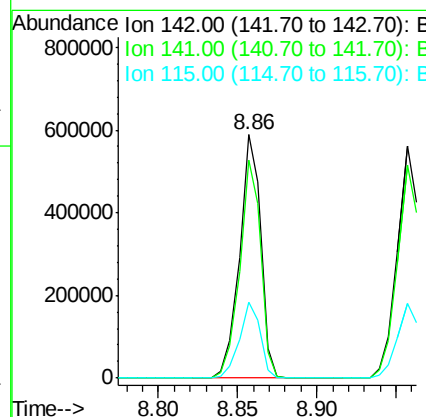
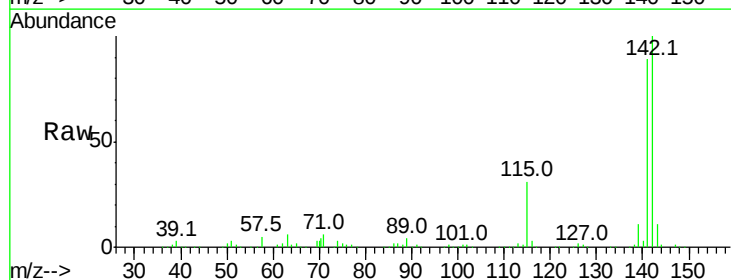
Manual Integrations
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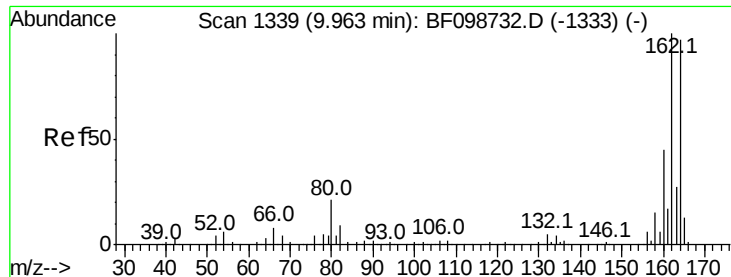
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#37
 2-Methylnaphthalene
 Concen: 38.079 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	545782		
141	89.4		70.8	106.2
115	31.0		26.1	39.1





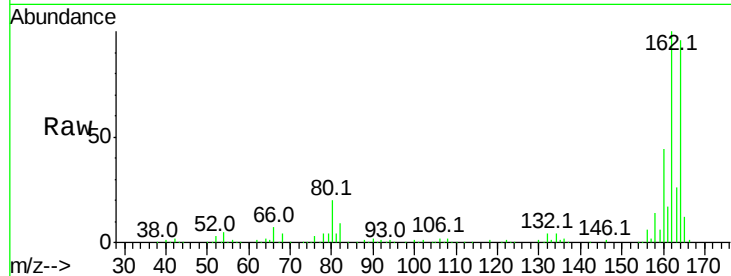
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

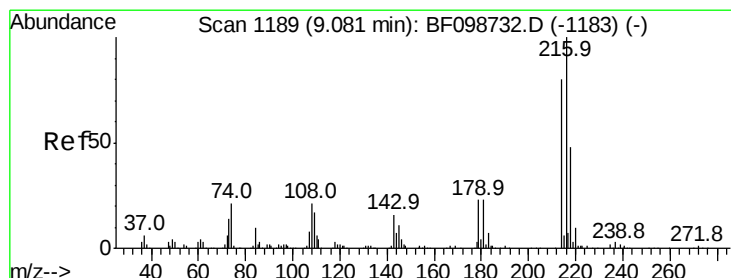
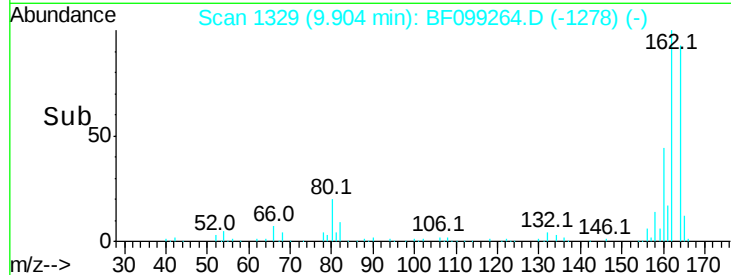
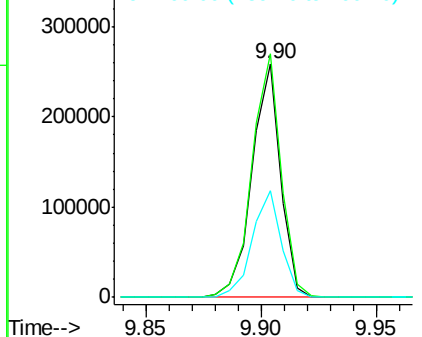
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	45.7	38.3	57.5

Manual Integrations
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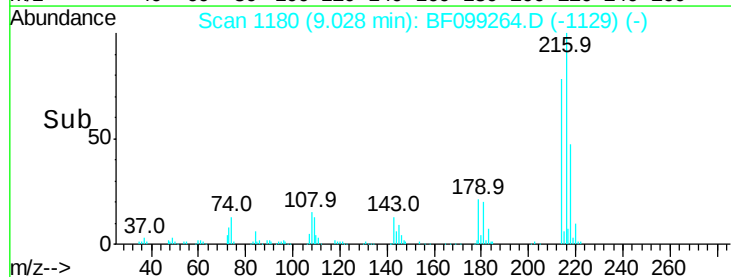
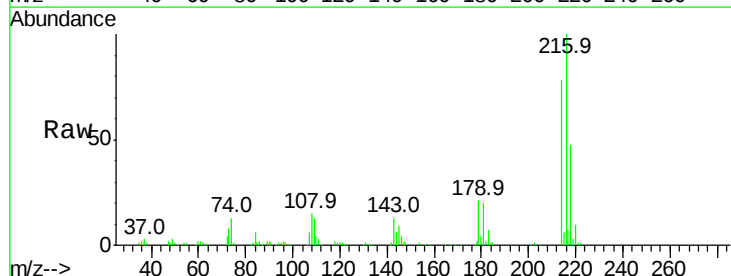
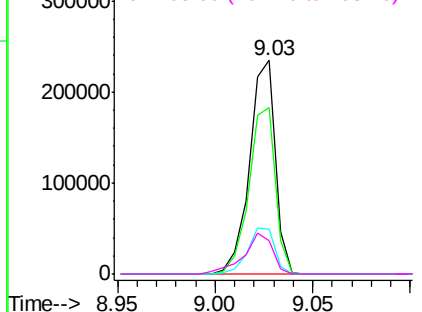
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

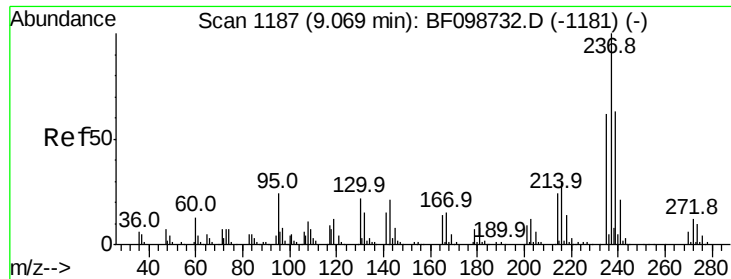


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.172 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	22.6	18.1	27.1
108	21.0	17.2	25.8

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





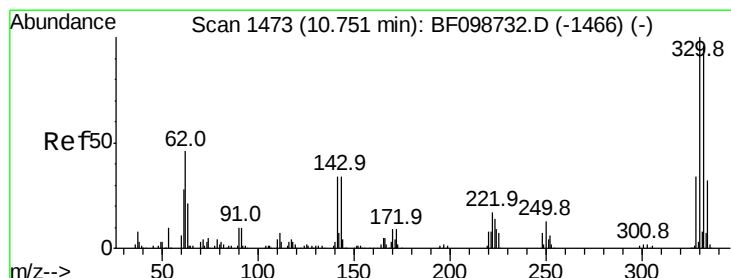
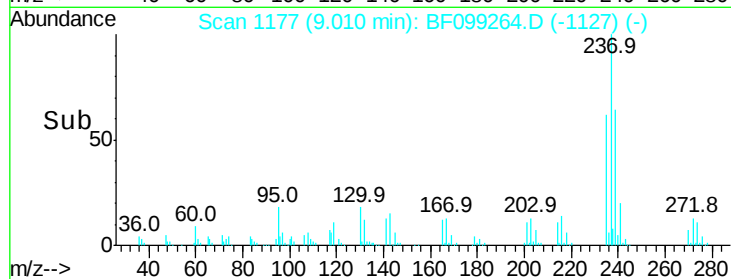
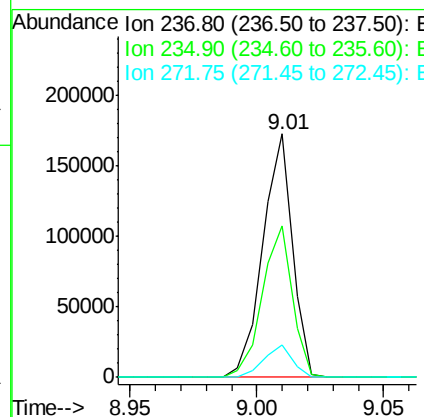
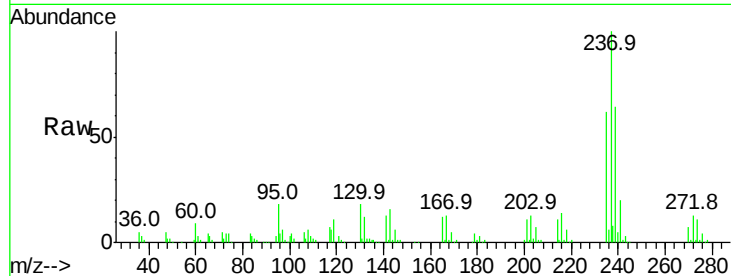
#40
Hexachlorocyclopentadiene
Concen: 46.494 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	44.8	84.8
272	13.2	0.0	33.3

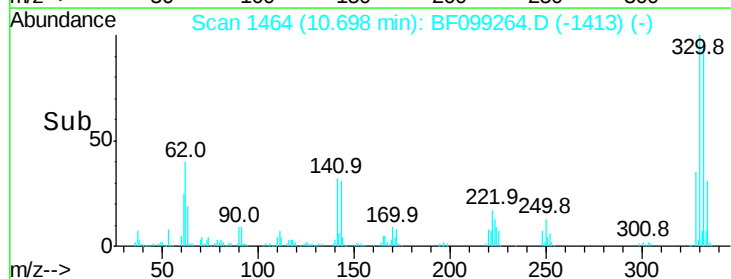
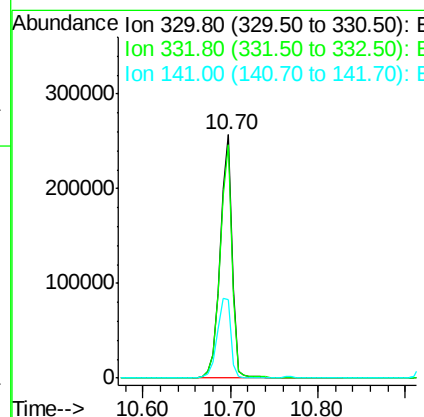
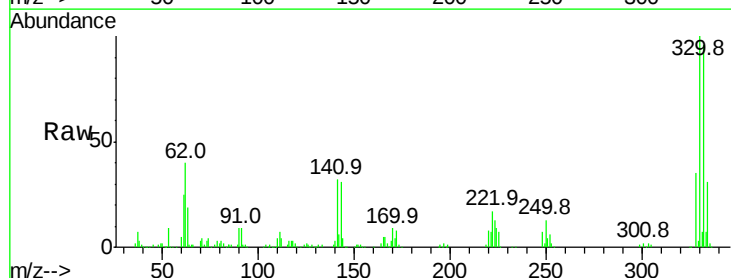
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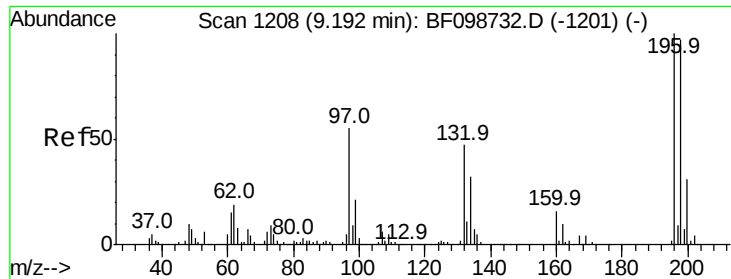
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#41
2,4,6-Tribromophenol
Concen: 134.397 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	77.0	115.6
141	37.3	29.9	44.9





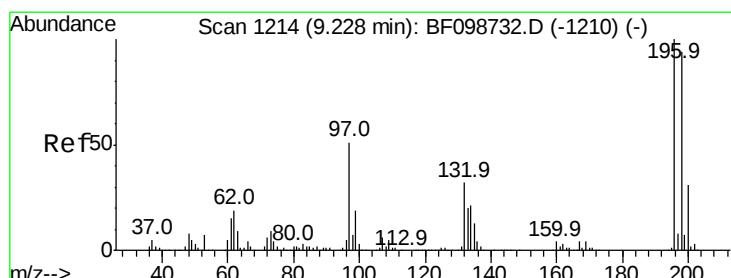
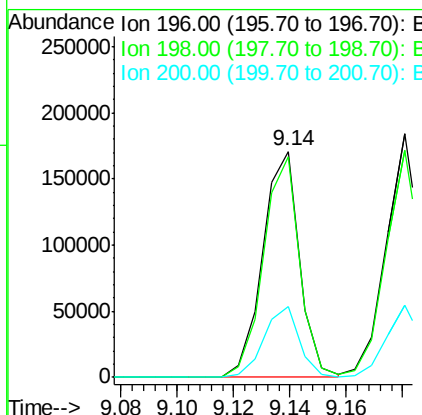
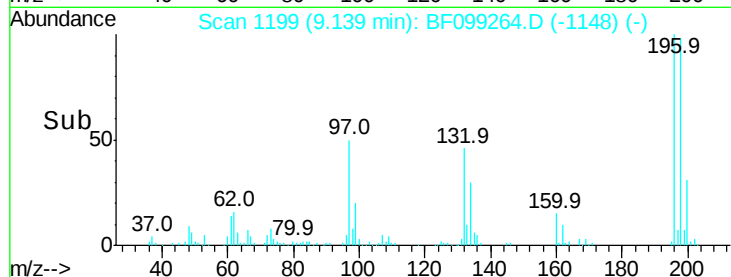
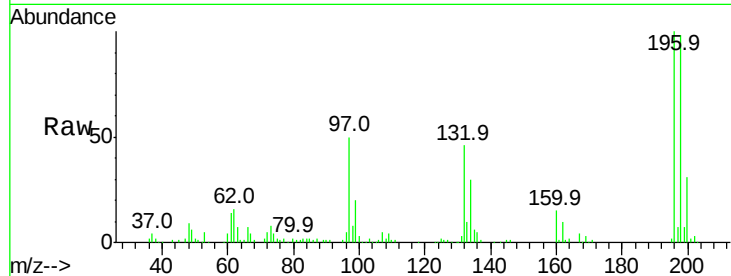
#42
 2,4,6-Trichlorophenol
 Concen: 32.581 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion:	196	Resp:	154091
Ion Ratio	Lower	Upper	
196	100		
198	97.7	75.7	113.5
200	31.5	24.5	36.7

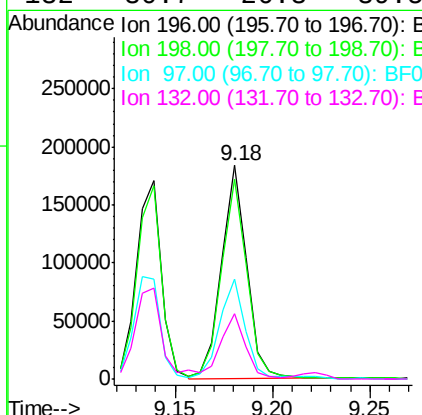
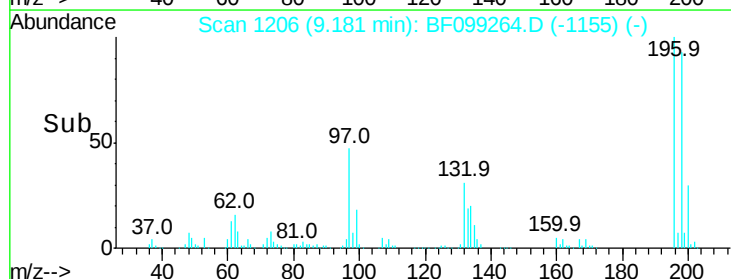
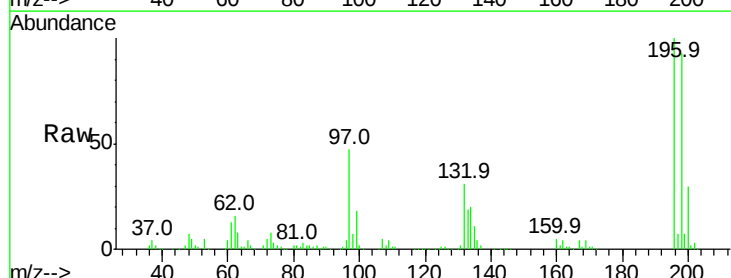
Manual Integrations
 APPROVED

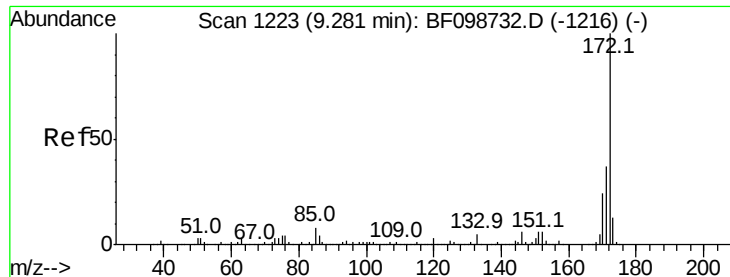
Sohil
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#43
 2,4,5-Trichlorophenol
 Concen: 34.786 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion:	196	Resp:	164233
Ion Ratio	Lower	Upper	
196	100		
198	93.4	74.6	112.0
97	47.0	42.9	64.3
132	30.7	26.3	39.5





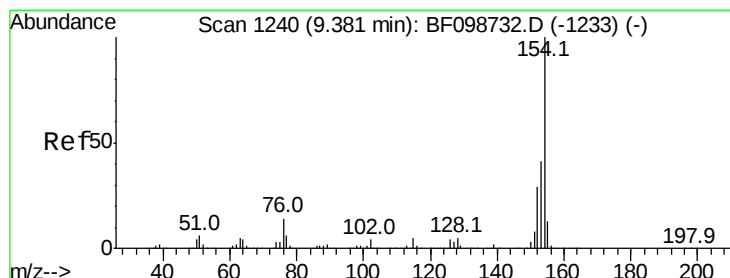
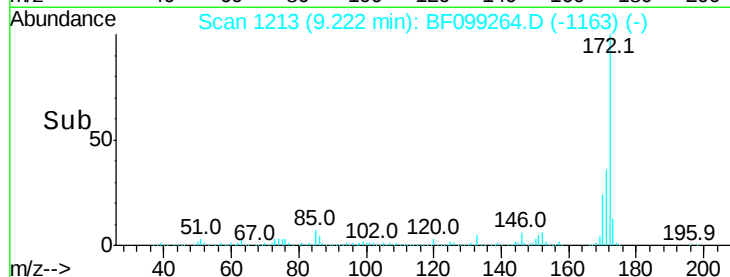
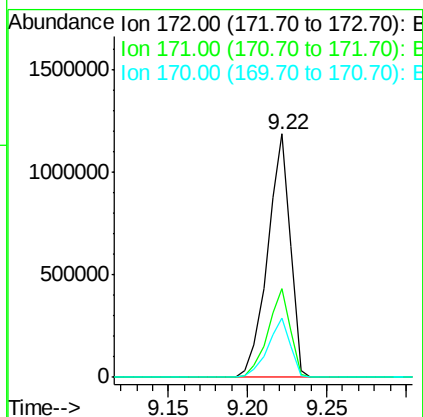
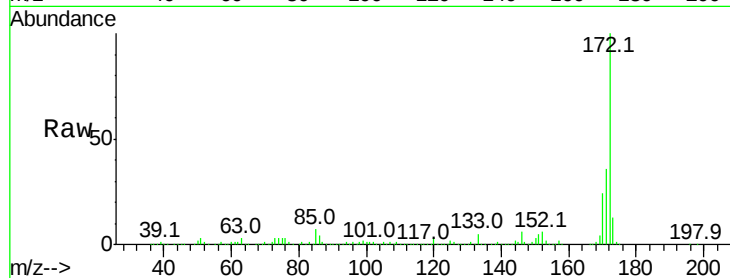
#44
2-Fluorobiphenyl
Concen: 88.411 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion:172 Resp: 1185527
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.2 19.6 29.4

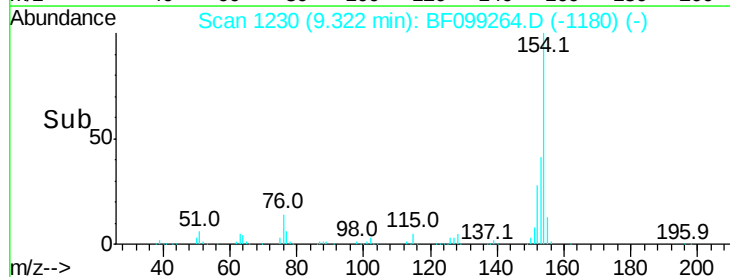
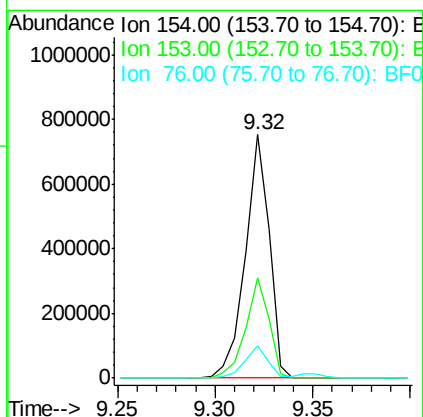
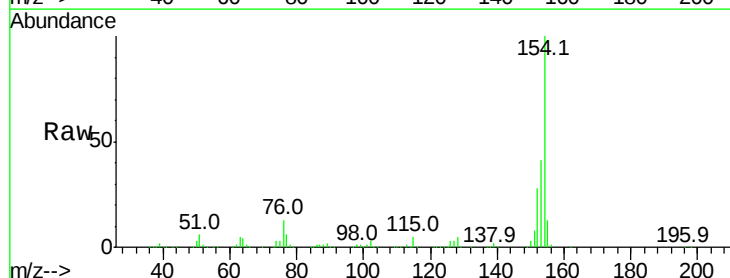
Manual Integrations
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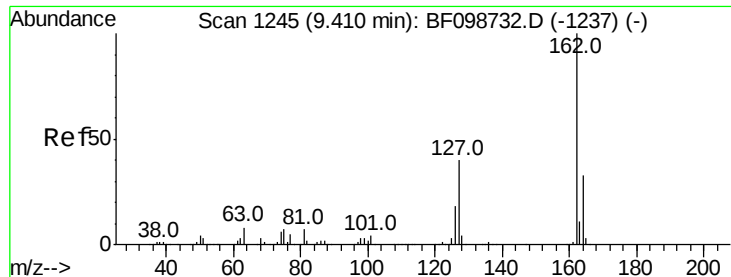
Sohil
10/10/2017 5:00:23 PM



#45
1,1'-Biphenyl
Concen: 33.242 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:154 Resp: 639549
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 13.5 0.0 34.0





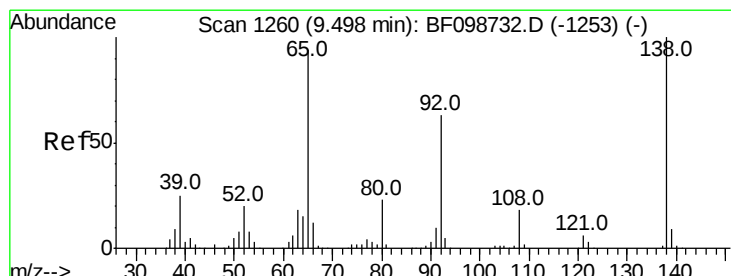
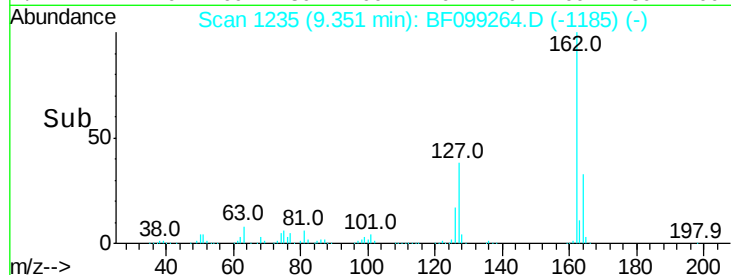
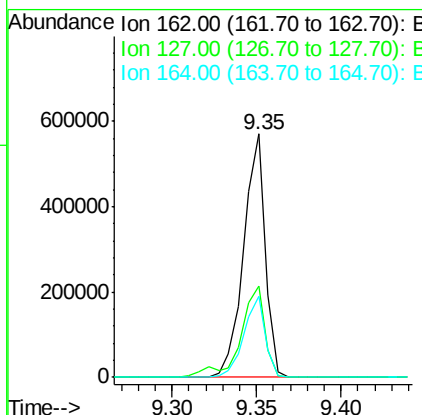
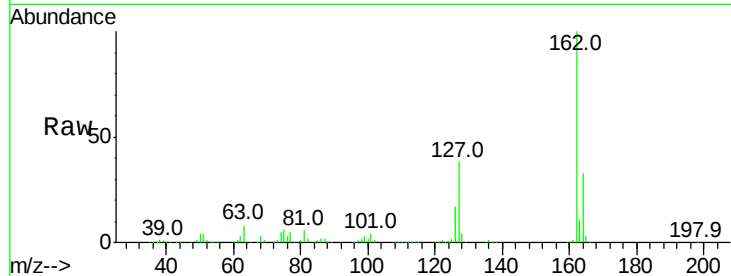
#46
 2-Chloronaphthalene
 Concen: 35.331 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	510358		
127	37.7		33.9	50.9
164	33.0		26.5	39.7

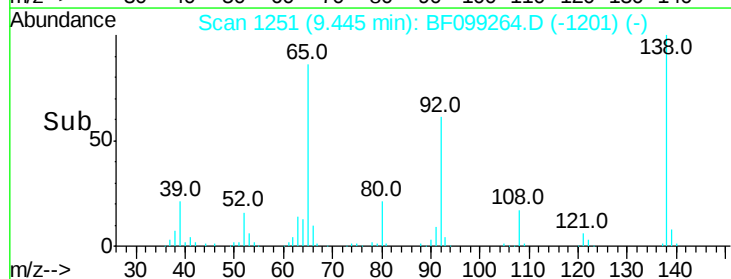
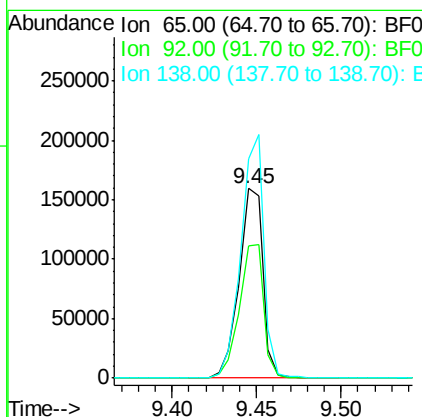
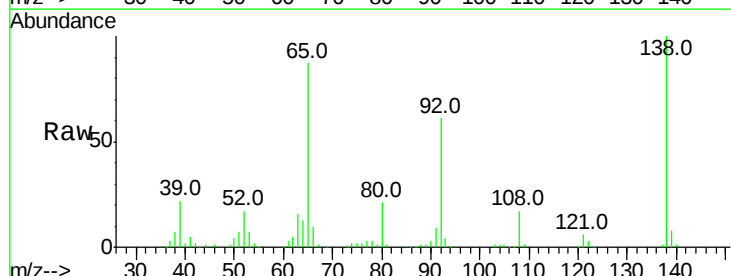
Manual Integrations
 APPROVED

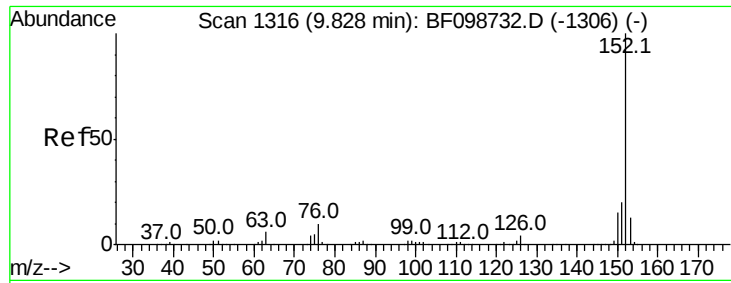
Sohil
 10/10/2017 5:00:23 PM



#47
 2-Nitroaniline
 Concen: 35.521 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	157115		
92	70.0		55.8	83.6
138	115.5		91.2	136.8





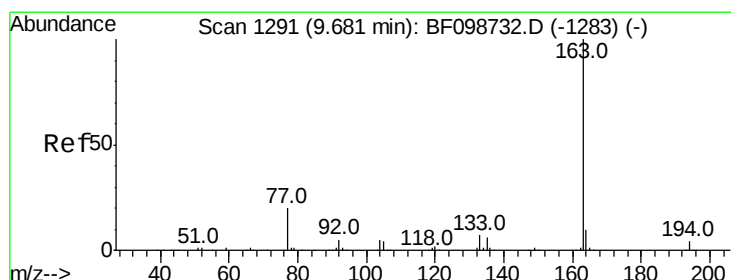
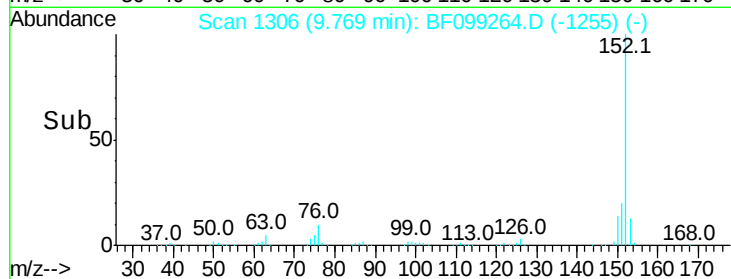
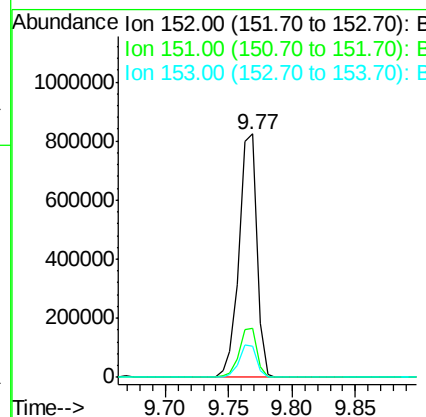
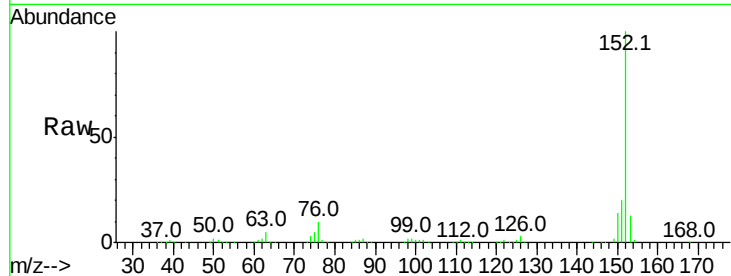
#48
Acenaphthylene
Concen: 35.831 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		792340		
151	20.3	16.3	24.5		
153	12.8	10.7	16.1		

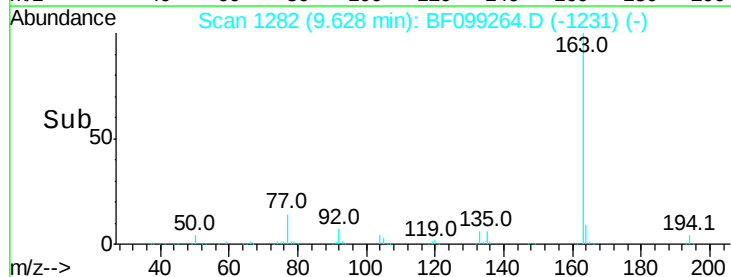
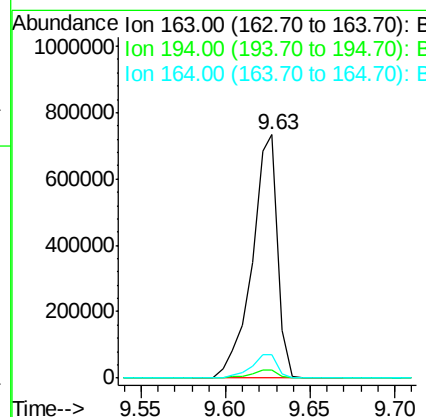
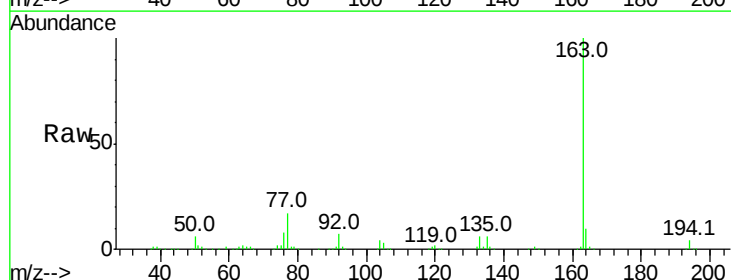
Manual Integrations
APPROVED

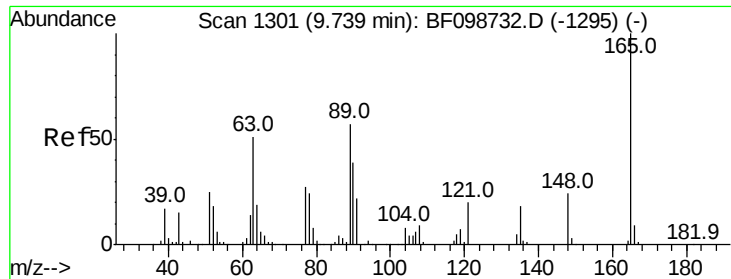
Sohil
10/10/2017 5:00:23 PM



#49
Dimethylphthalate
Concen: 45.801 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		773825		
194	3.6	2.7	4.1		
164	9.7	8.2	12.2		





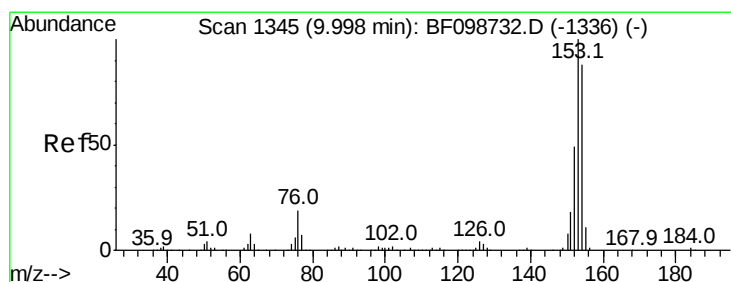
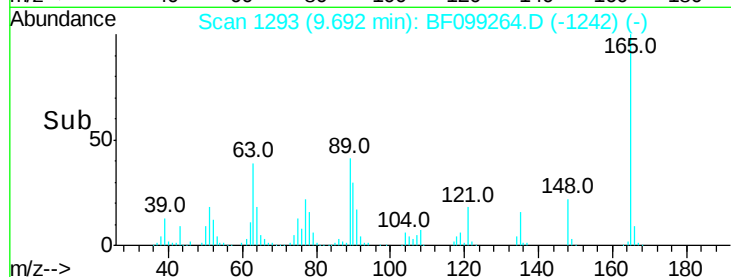
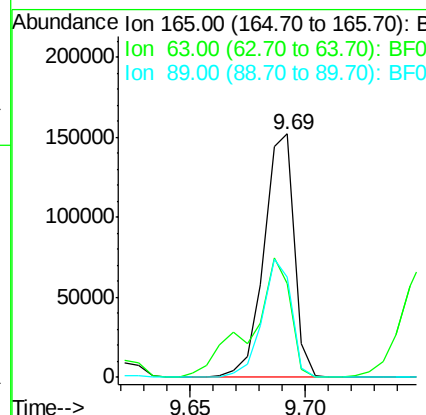
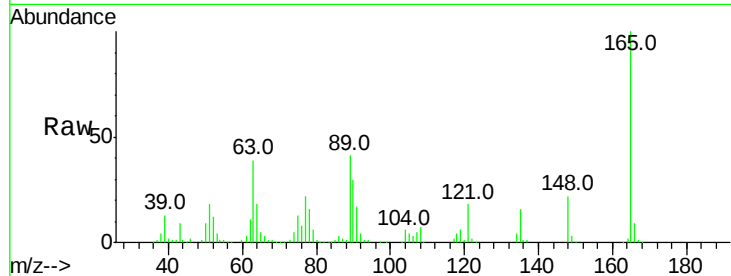
#50
 2,6-Dinitrotoluene
 Concen: 37.811 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.6	44.7	67.1#	
89	41.3	44.0	66.0#	

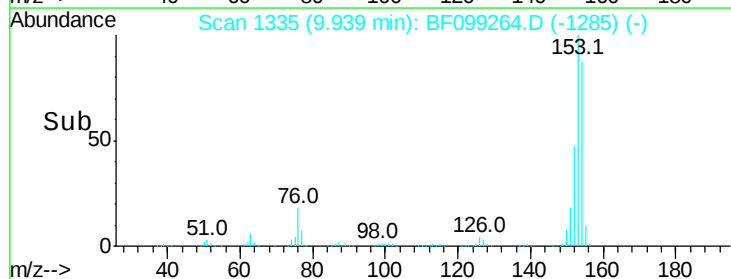
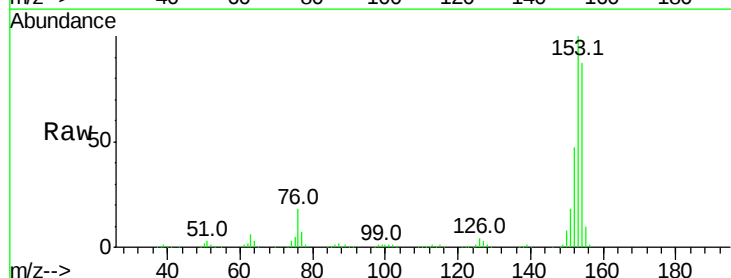
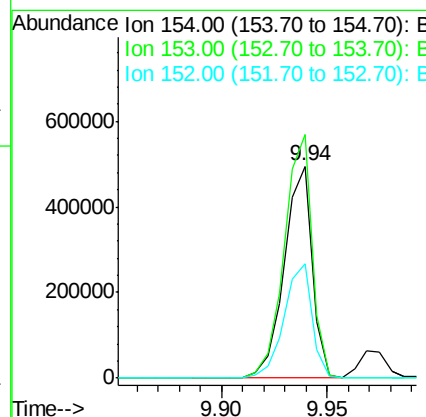
Manual Integrations
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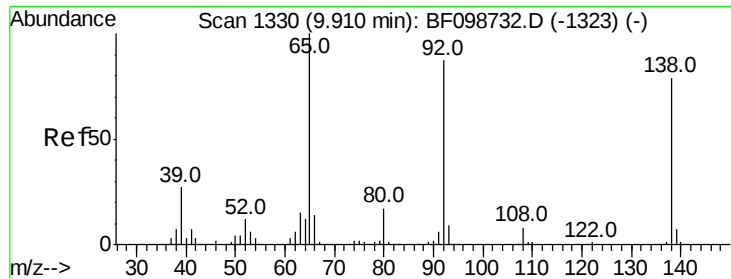
Sohil
 10/10/2017 5:00:23 PM



#51
 Acenaphthene
 Concen: 32.731 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.9	91.2	136.8	
152	53.9	43.8	65.8	





#52

3-Nitroaniline

Concen: 33.542 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

PHOENIX-RAWMS

Tot Ion:138 Resp: 143857

Ion Ratio Lower Upper

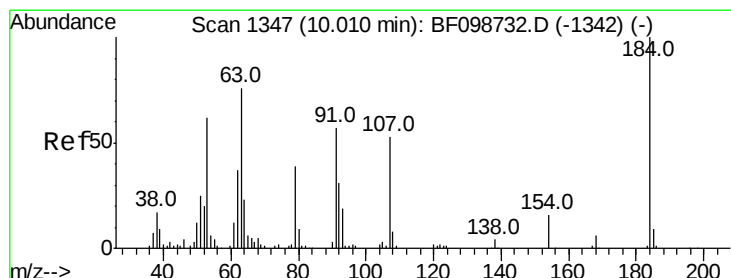
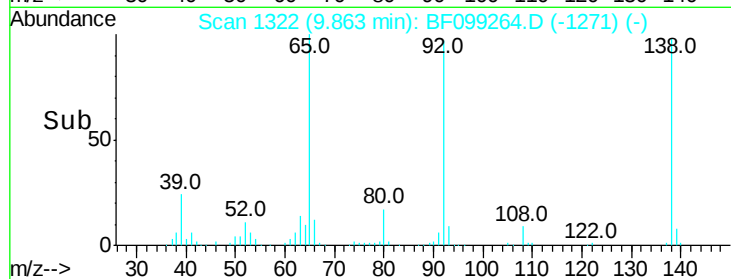
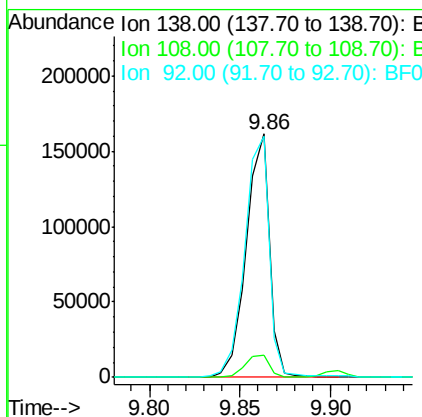
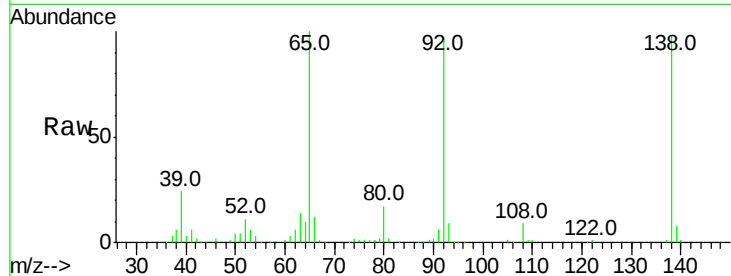
138 100

108 9.3 9.4 14.0#

92 99.1 89.4 134.2

Manual Integrations
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#53

2,4-Dinitrophenol

Concen: 54.437 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

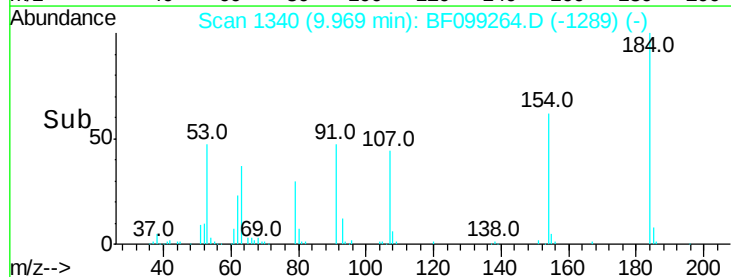
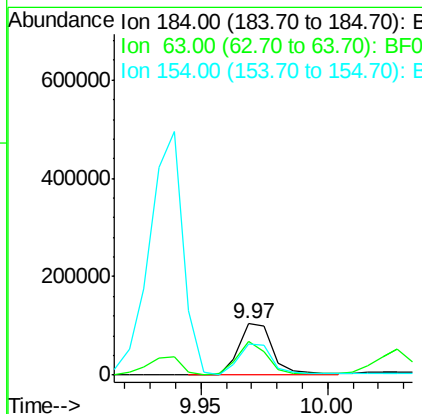
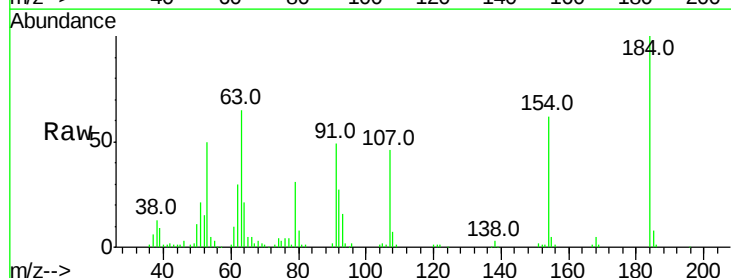
Tgt Ion:184 Resp: 100402

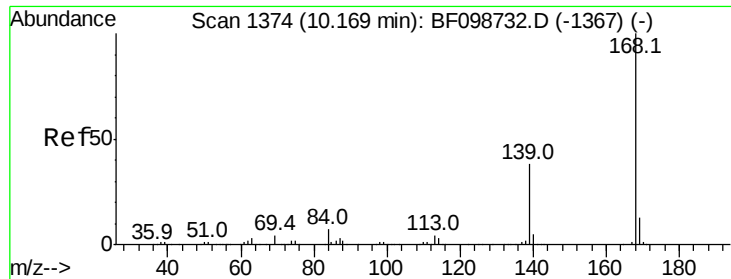
Ion Ratio Lower Upper

184 100

63 64.8 54.2 81.2

154 62.2 53.5 80.3





#54

Dibenzenofuran

Concen: 37.883 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

PHOENIX-RAWMS

Tot Ion:168 Resp: 706548

Ion Ratio Lower Upper

168 100

139 36.2 30.1 45.1

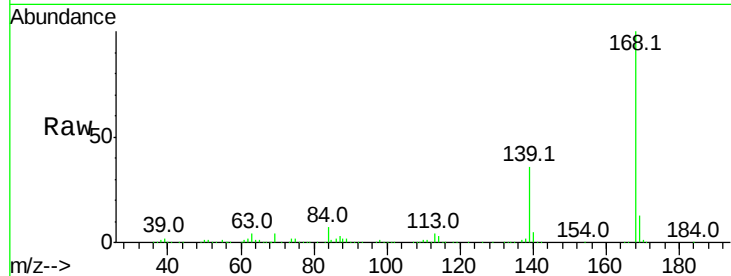
169 13.2 10.9 16.3

Manual Integrations

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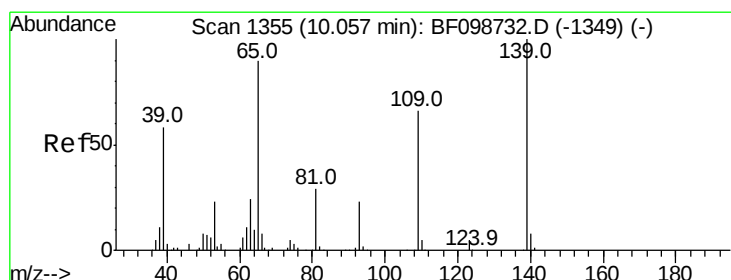
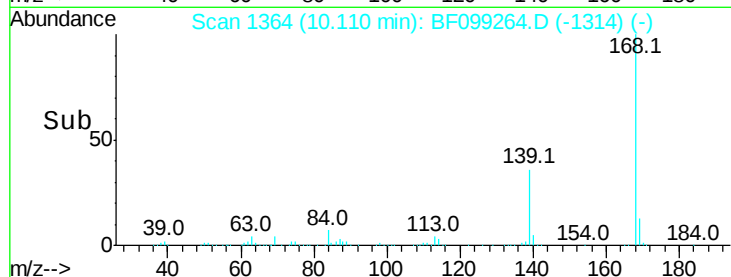
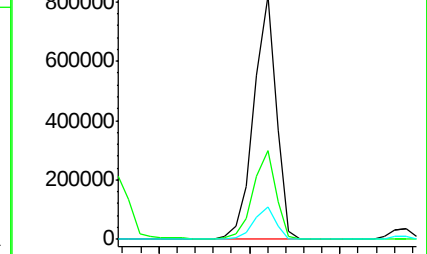
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 58.988 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

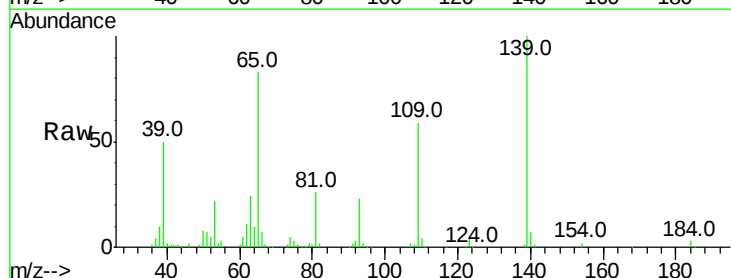
Tgt Ion:139 Resp: 213923

Ion Ratio Lower Upper

139 100

109 58.7 48.4 88.4

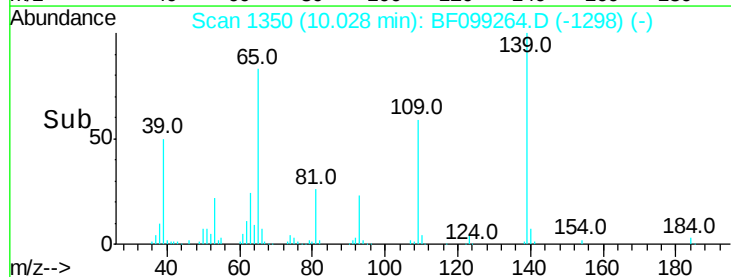
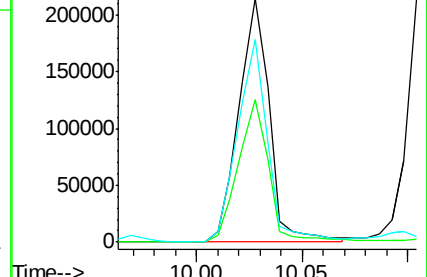
65 83.0 72.6 112.6

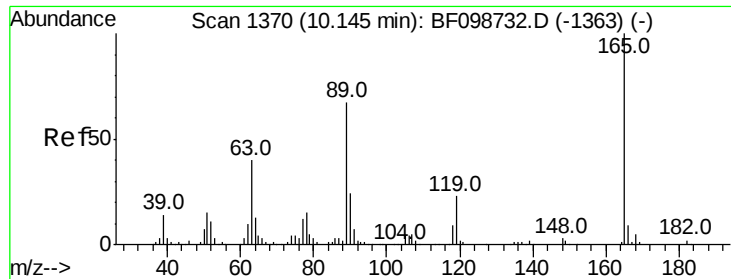


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





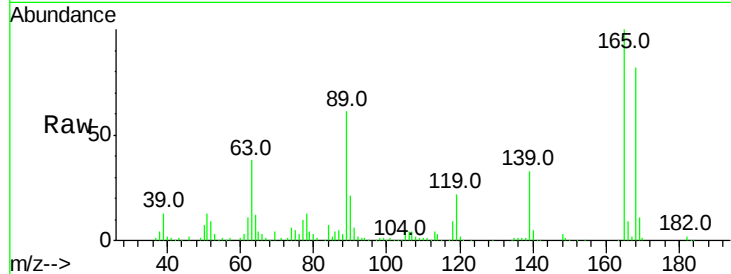
#56
2,4-Dinitrotoluene
Concen: 38.976 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	38.0	36.4	54.6
89	61.5	57.8	86.6
182	2.5	1.6	2.4

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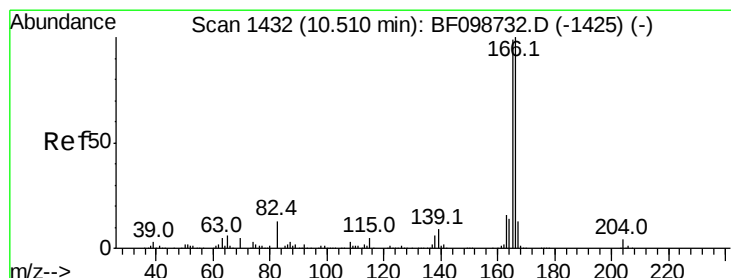
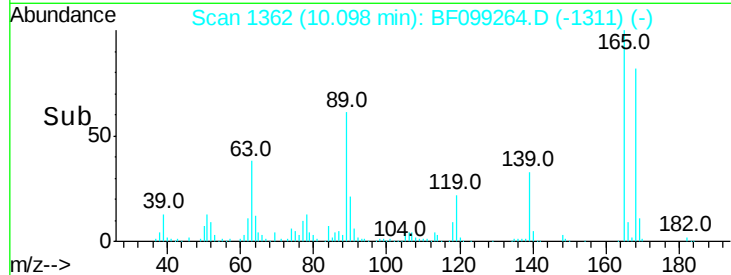
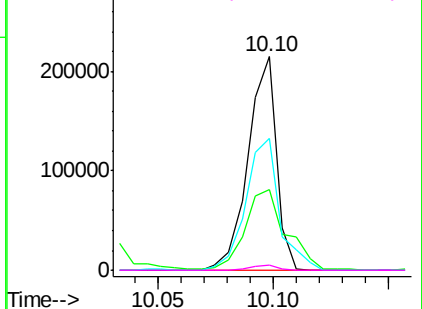


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



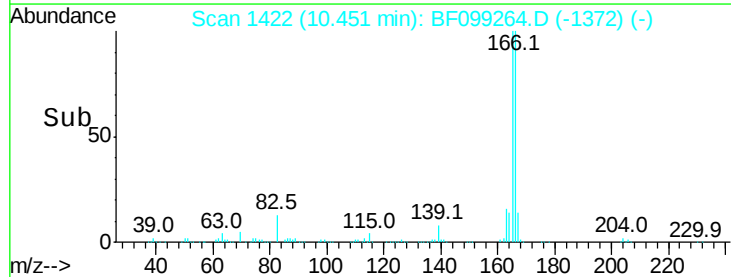
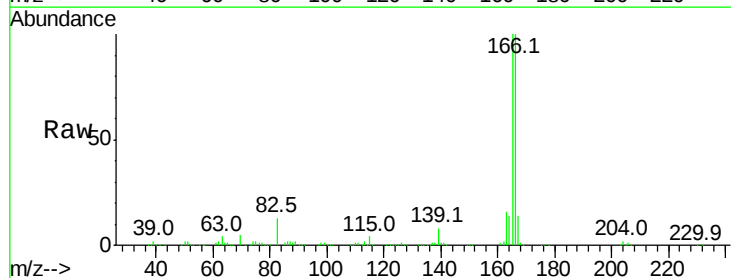
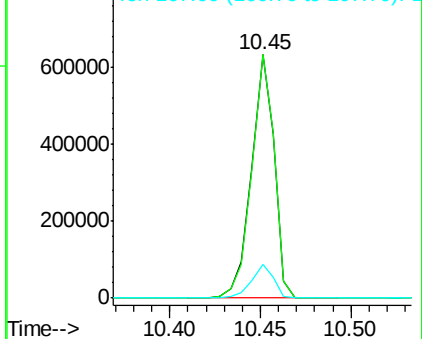
#57
Fluorene
Concen: 36.907 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

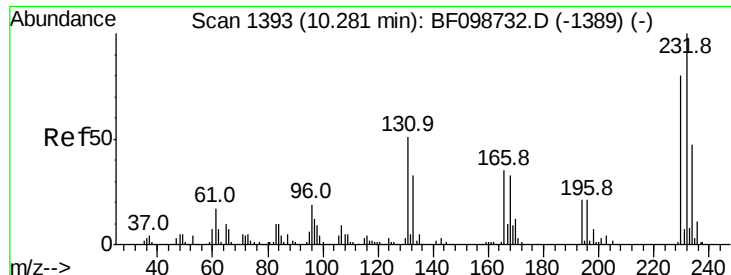
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	100.0	79.8	119.8
167	13.6	10.6	16.0

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





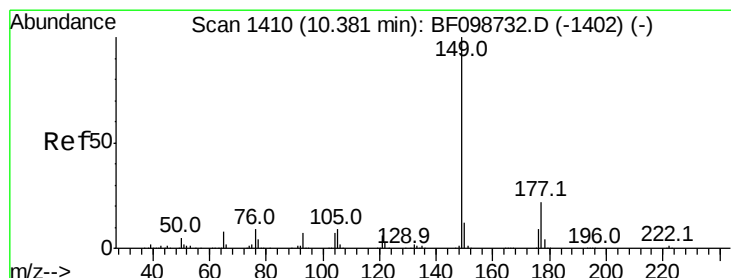
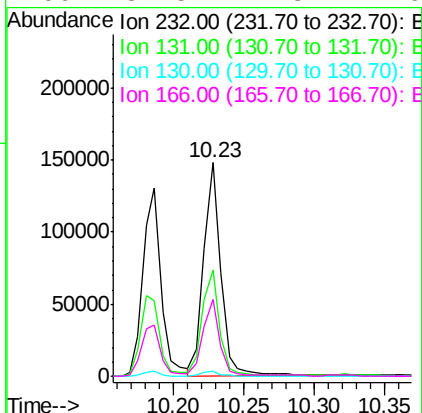
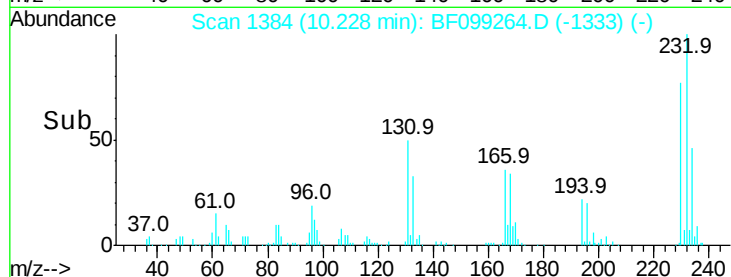
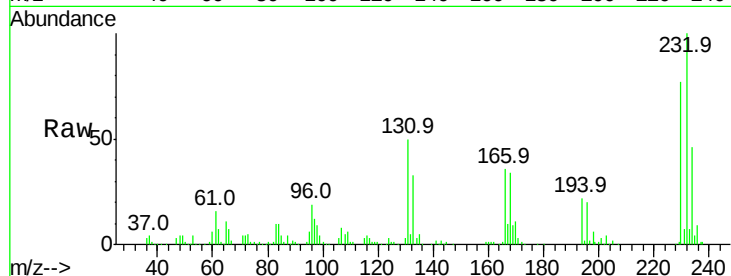
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.655 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.9	43.8	65.8
130	2.5	2.1	3.1
166	34.5	27.8	41.6

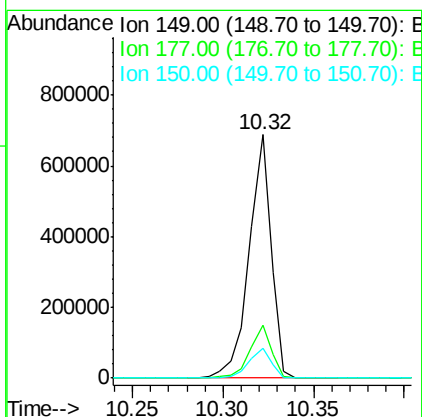
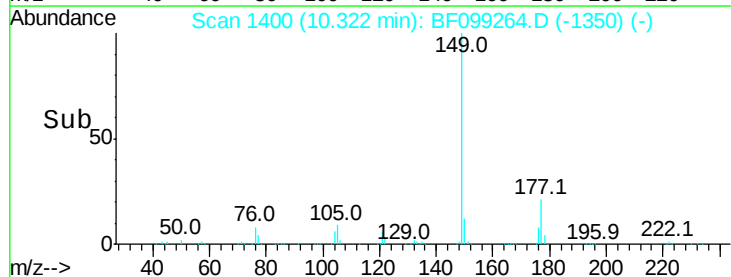
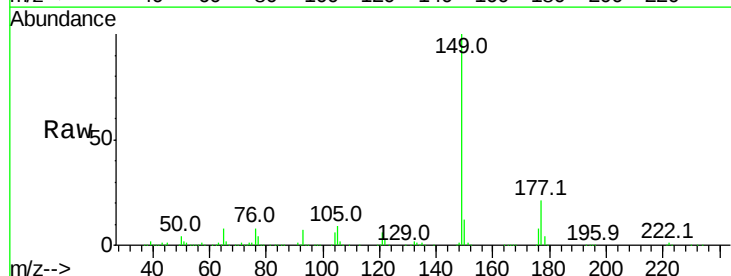
Manual Integrations
 APPROVED

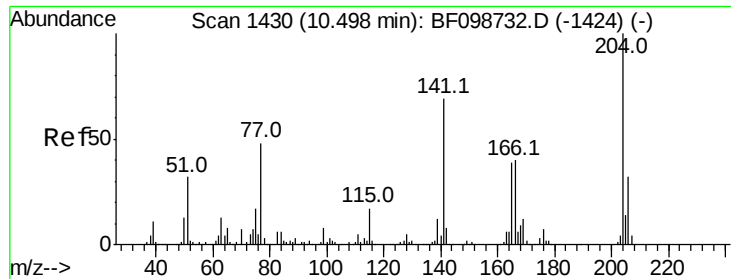
Sohil
 10/10/2017 5:00:23 PM



#59
 Diethylphthalate
 Concen: 35.279 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.0	10.1	15.1





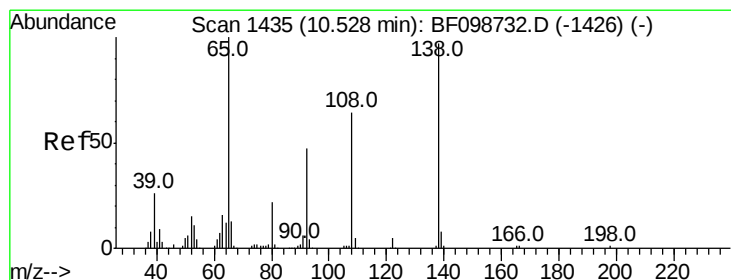
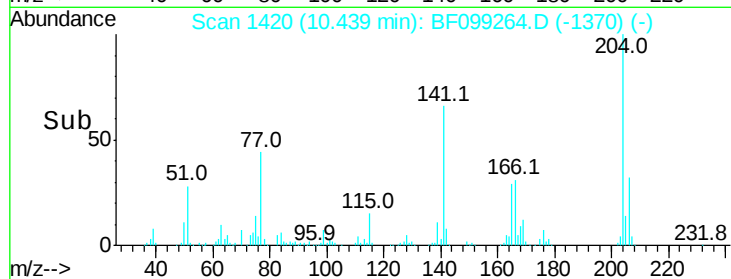
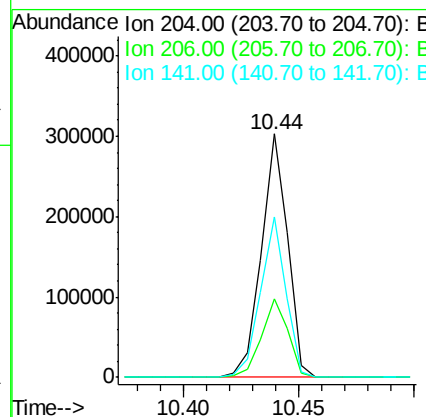
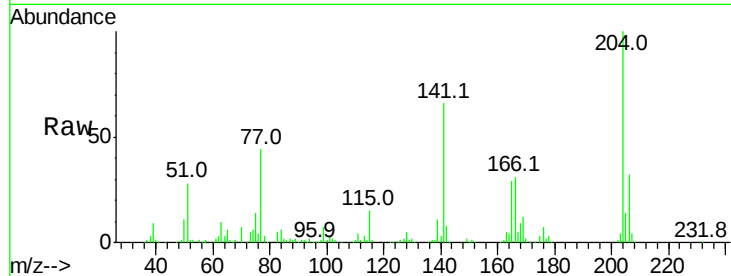
#60
4-Chlorophenyl-phenylether
Concen: 35.723 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	65.8	54.6	81.8

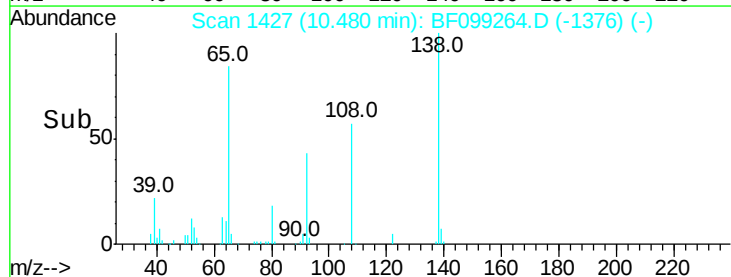
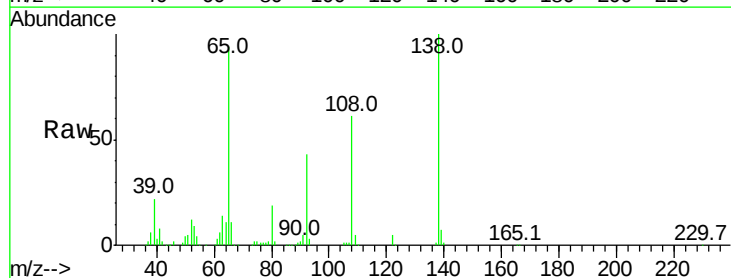
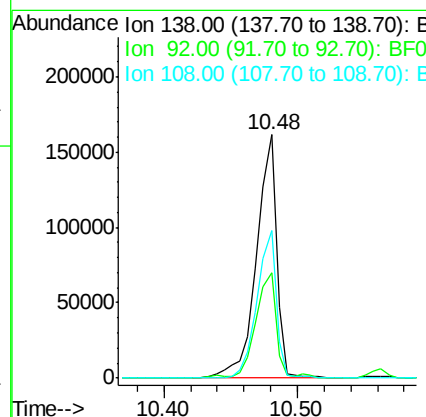
Manual Integrations
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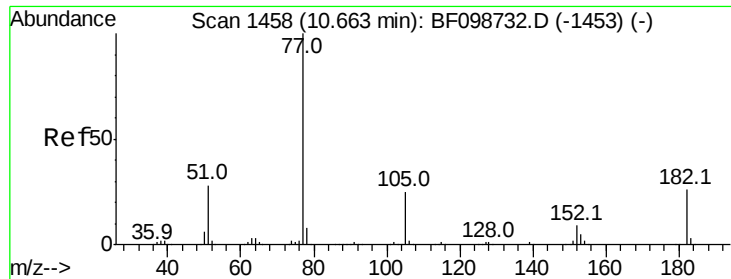
Sohil
10/10/2017 5:00:23 PM



#61
4-Nitroaniline
Concen: 40.483 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.4	30.2	70.2
108	60.6	52.5	92.5





#62

Azobenzene

Concen: 35.293 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

PHOENIX-RAWMS

Tot Ion: 77 Resp: 535744

Ion Ratio Lower Upper

77 100

182 27.4 1.7 41.7

105 26.0 3.0 43.0

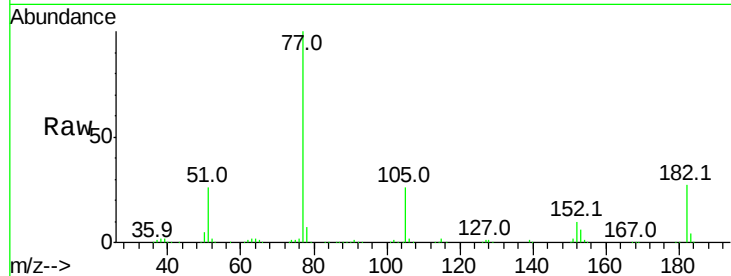
51 25.6 9.9 49.9

Manual Integrations

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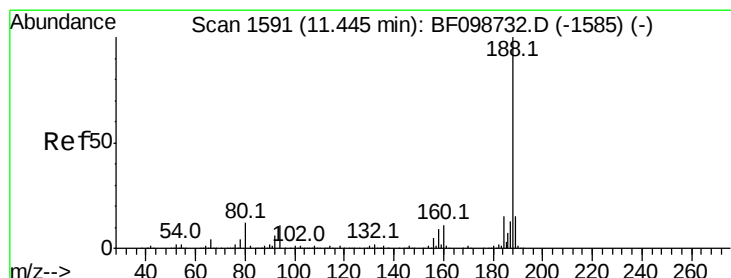
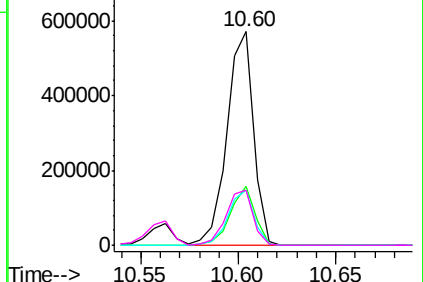
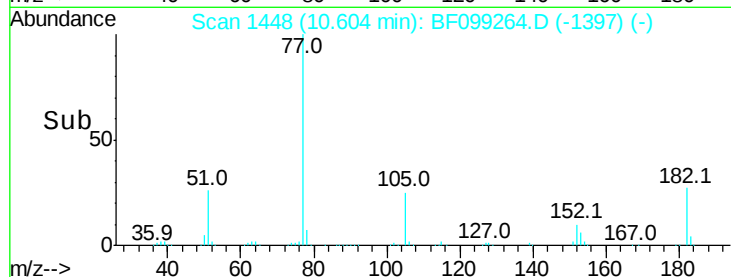


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

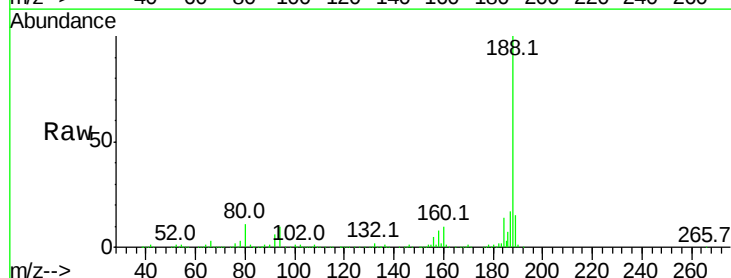
Tgt Ion: 188 Resp: 419645

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

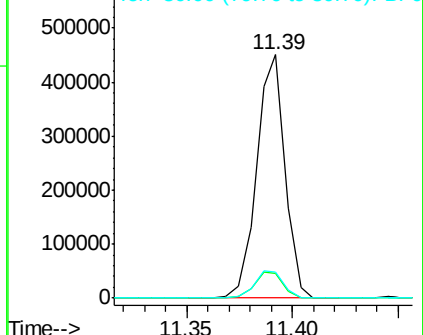
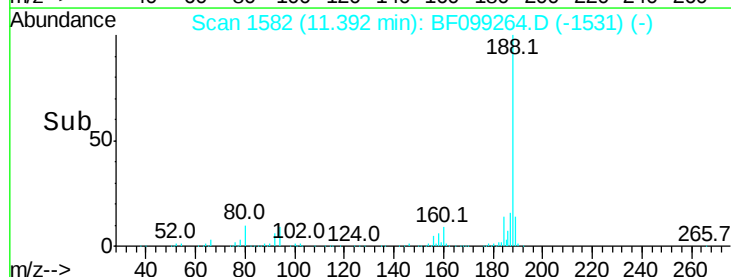
80 10.7 9.2 13.8

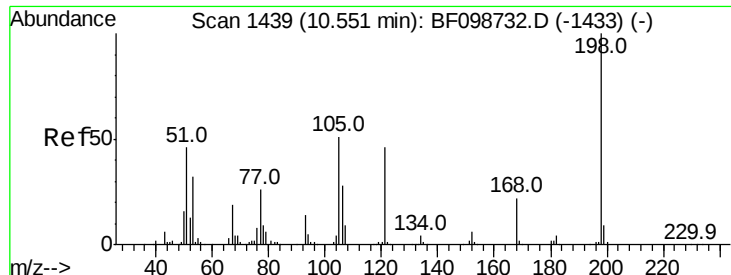


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 32.321 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

PHOENIX-RAWMS

Tot Ion:198 Resp: 82522

Ion Ratio Lower Upper

198 100

51 47.6 37.7 77.7

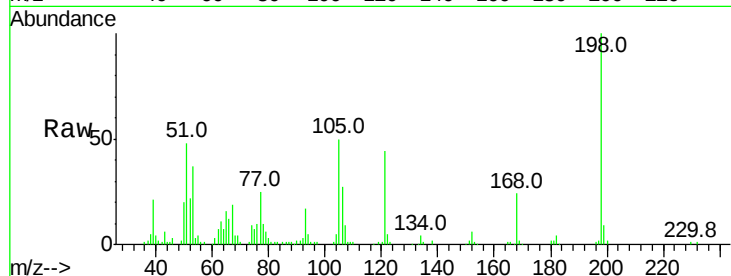
105 49.9 36.3 76.3

Manual Integrations

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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

200000

150000

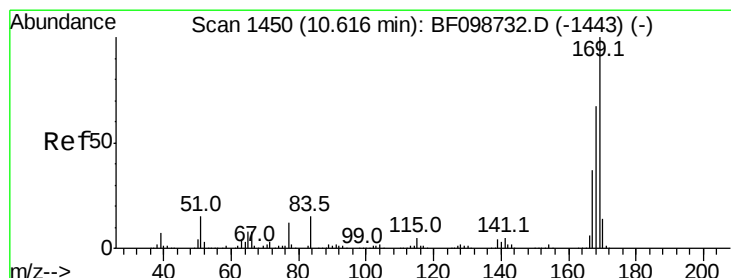
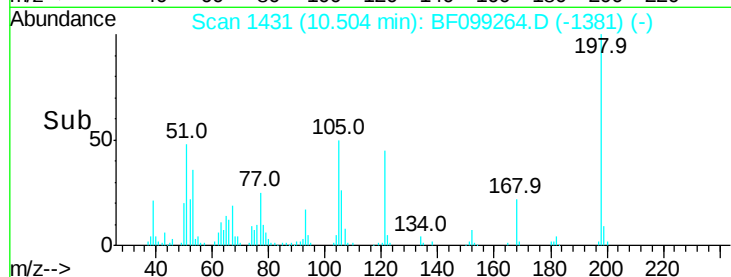
100000

50000

0

10.45 10.50 10.55 10.60

Time-->



#65

n-Nitrosodiphenylamine

Concen: 34.508 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

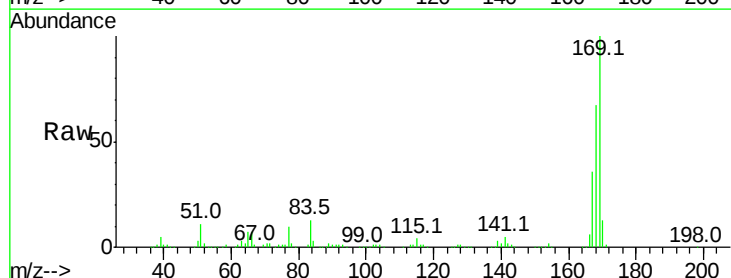
Tgt Ion:169 Resp: 501666

Ion Ratio Lower Upper

169 100

168 67.1 54.4 81.6

167 36.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

800000

600000

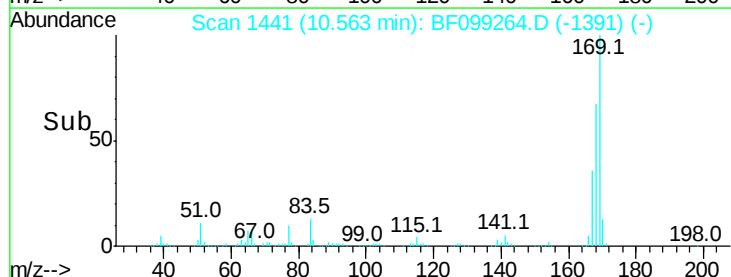
400000

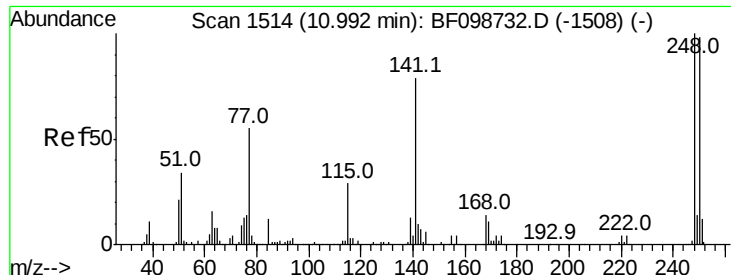
200000

0

10.50 10.55 10.60

Time-->





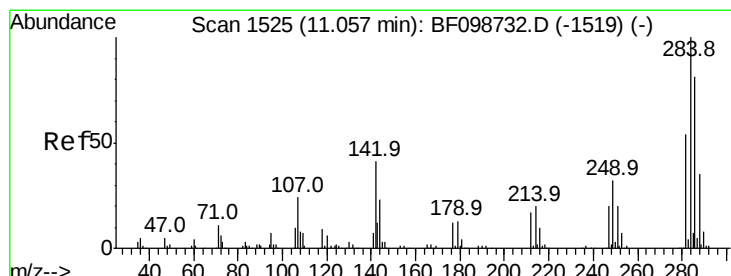
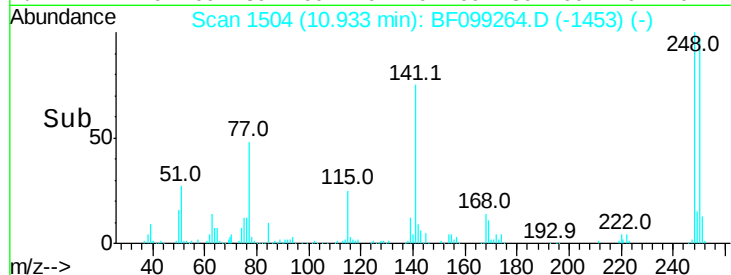
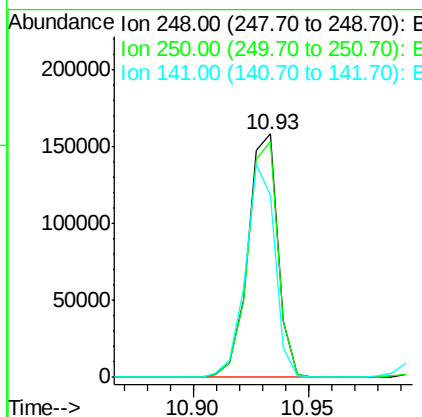
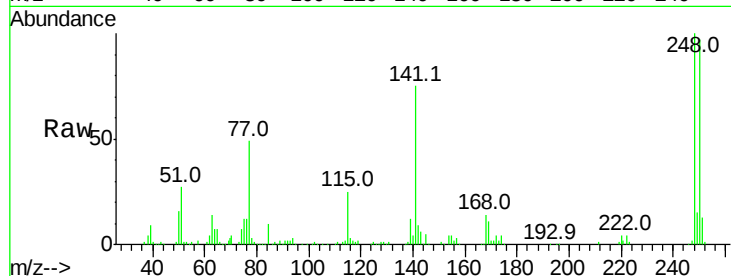
#66
 4-Bromophenyl-phenylether
 Concen: 34.876 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	74.8	74.4	111.6

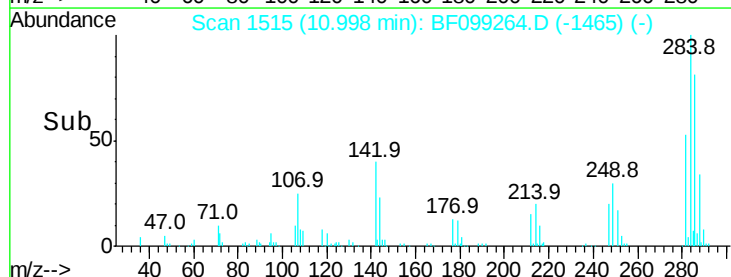
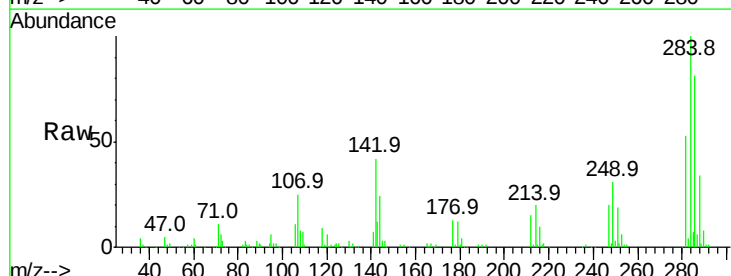
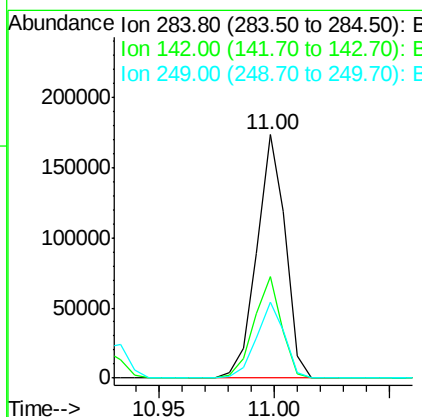
Manual Integrations
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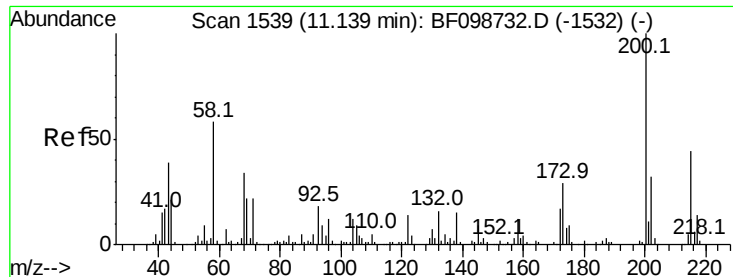
Sohil
 10/10/2017 5:00:23 PM



#67
 Hexachlorobenzene
 Concen: 34.105 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.8	34.6	52.0
249	31.0	24.8	37.2





#68

Atrazine

Concen: 34.249 ng

RT: 11.09 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

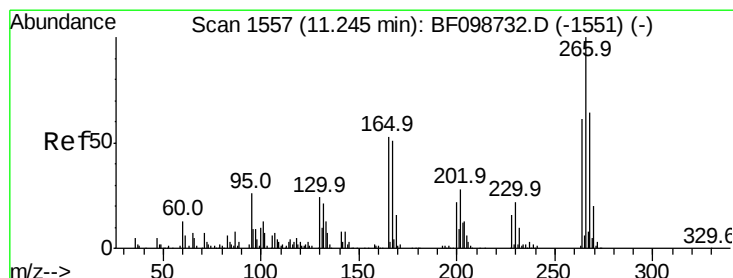
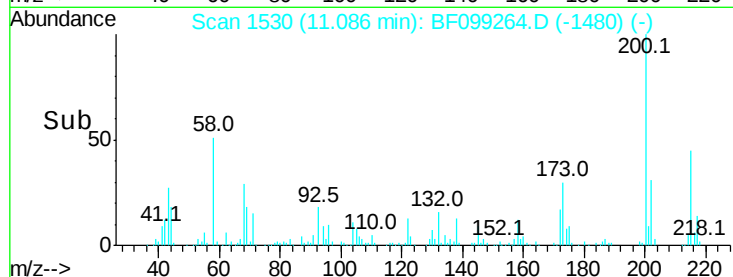
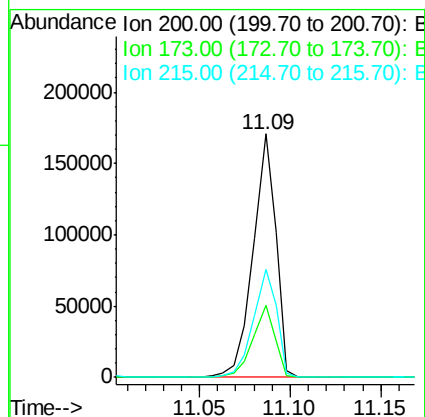
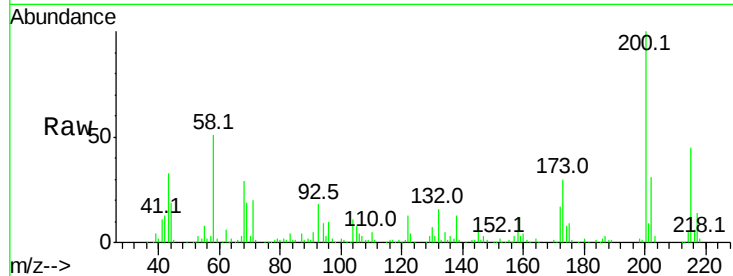
ClientSampleId :

PHOENIX-RAWMS

Tot Ion:	200	Resp:	149804
Ion Ratio	Lower	Upper	
200	100		
173	29.7	8.6	48.6
215	44.5	25.1	65.1

Manual Integrations
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Sohil
10/10/2017 5:00:23 PM



#69

Pentachlorophenol

Concen: 52.284 ng

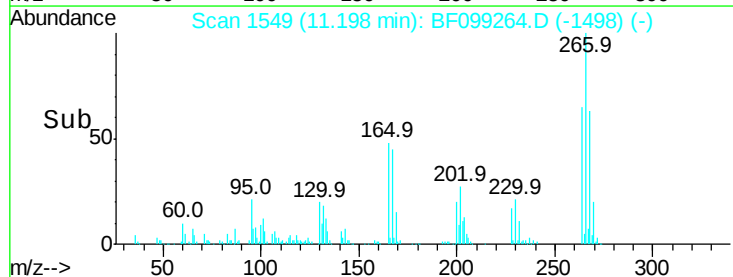
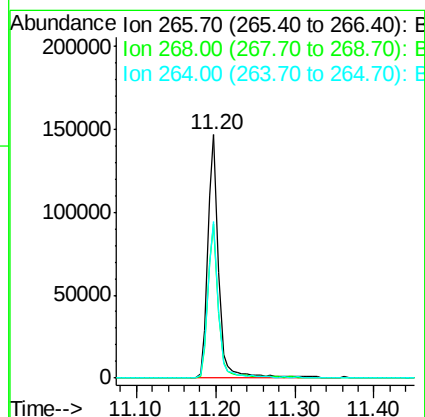
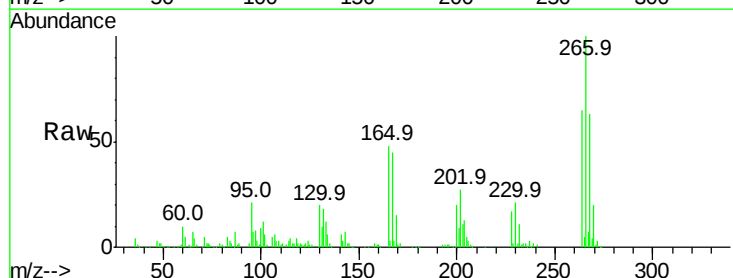
RT: 11.20 min Scan# 1549

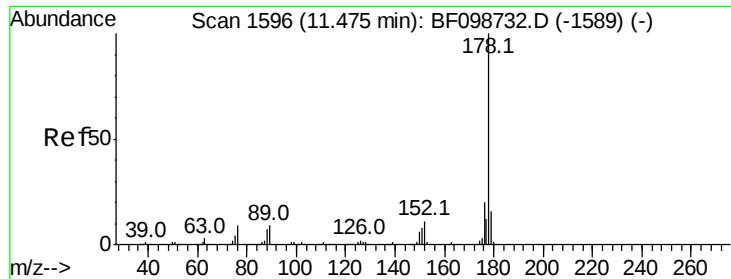
Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion:	266	Resp:	142756
Ion Ratio	Lower	Upper	
266	100		
268	63.1	51.1	76.7
264	64.6	49.5	74.3





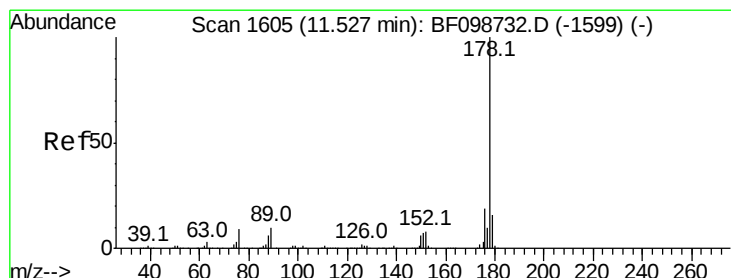
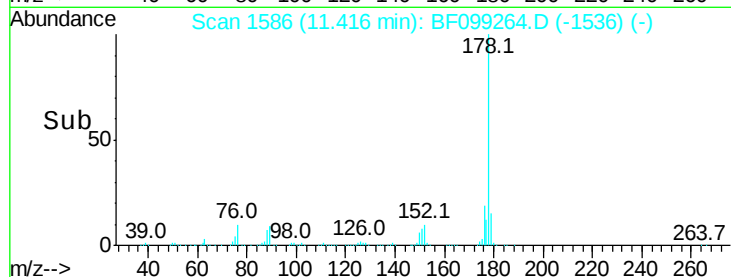
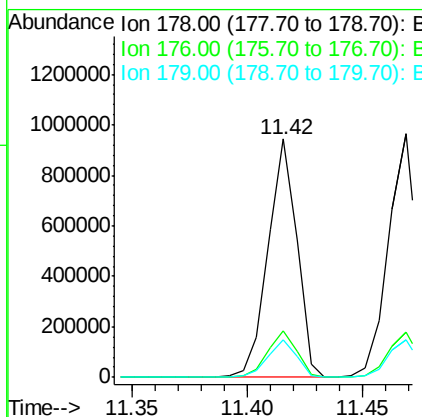
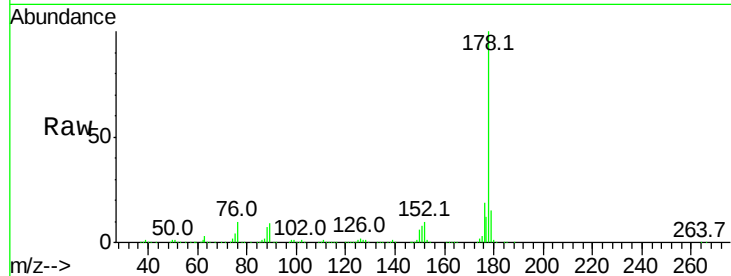
#70
Phenanthrene
Concen: 36.454 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.5	13.0	19.6

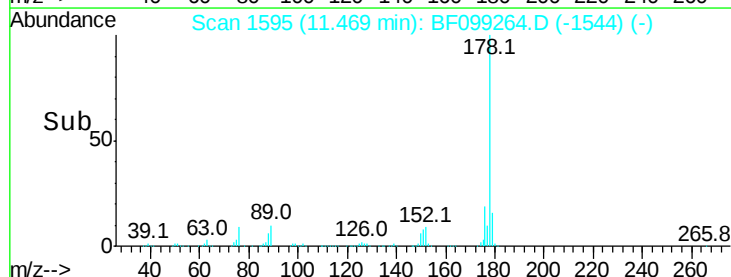
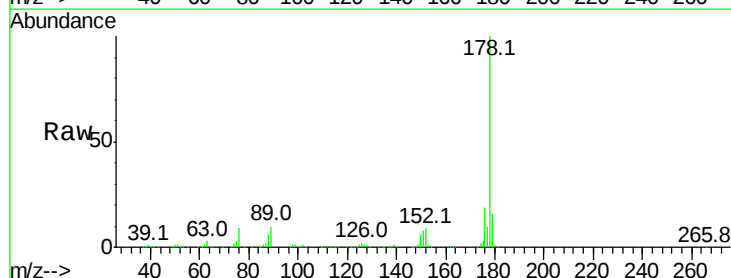
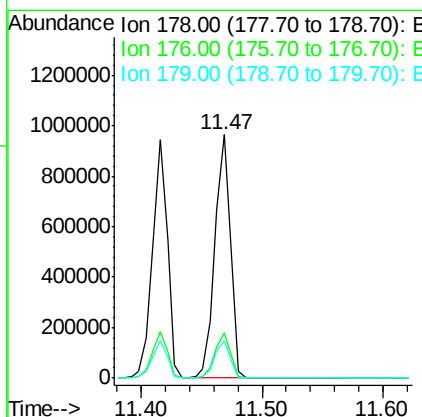
Manual Integrations
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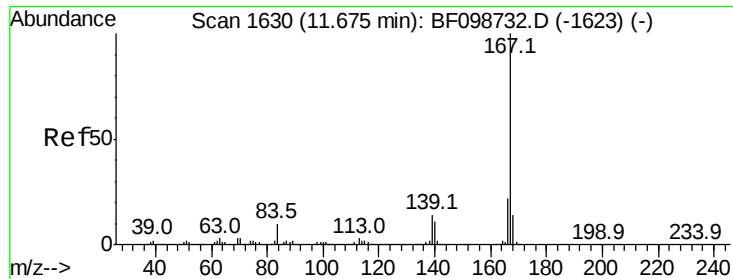
Sohil
10/10/2017 5:00:23 PM



#71
Anthracene
Concen: 36.722 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.6	12.6	19.0





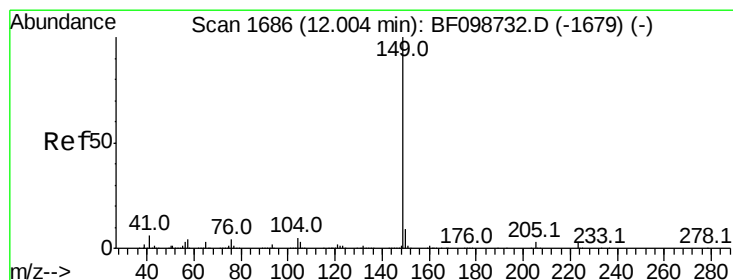
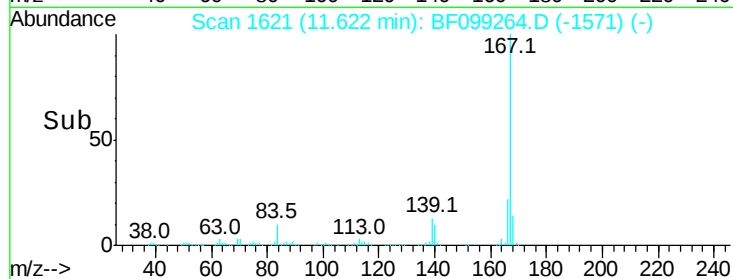
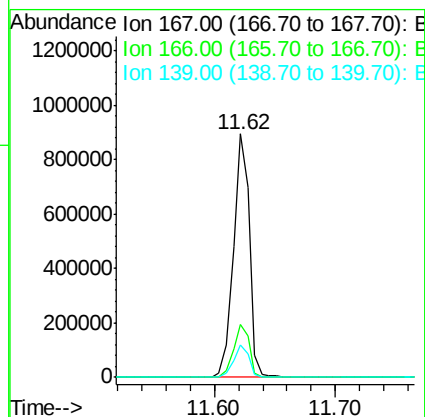
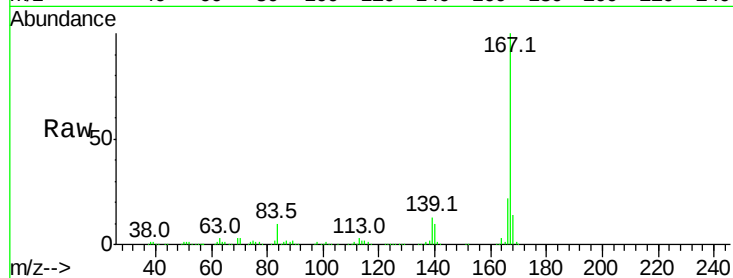
#72
 Carbazole
 Concen: 36.408 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion:	167	Resp:	819431
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.6	26.4
139	13.2	10.9	16.3

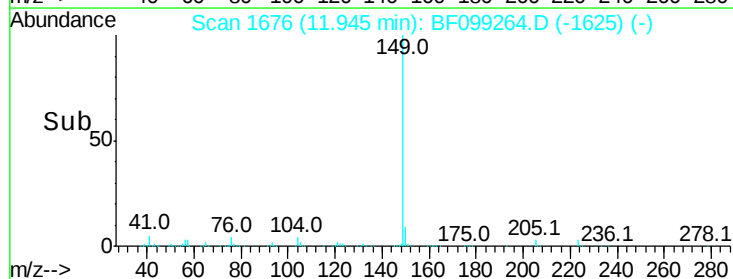
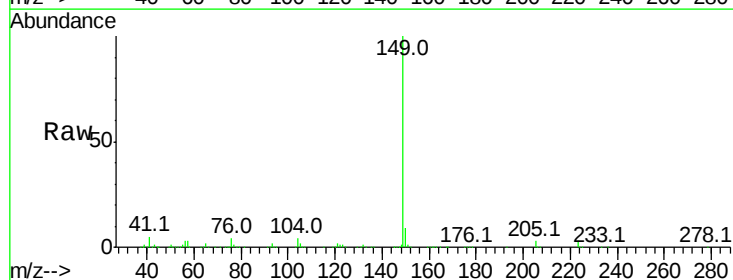
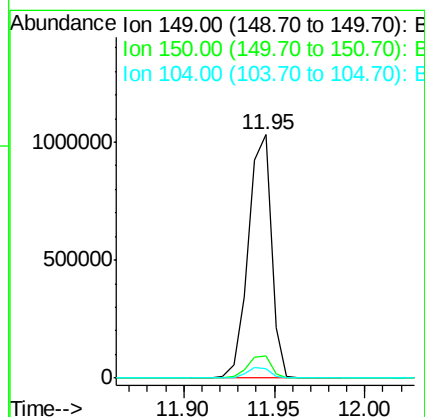
Manual Integrations
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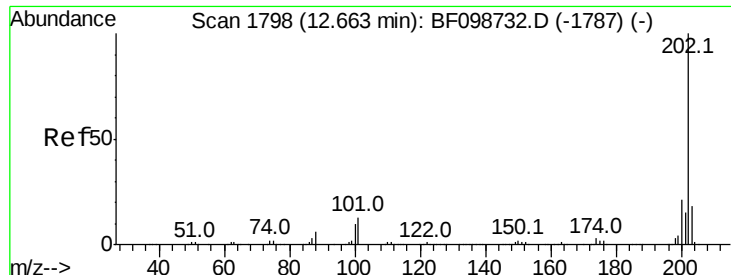
Sohil
 10/10/2017 5:00:23 PM



#73
 Di-n-butylphthalate
 Concen: 33.715 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion:	149	Resp:	913362
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.0	3.8	5.8





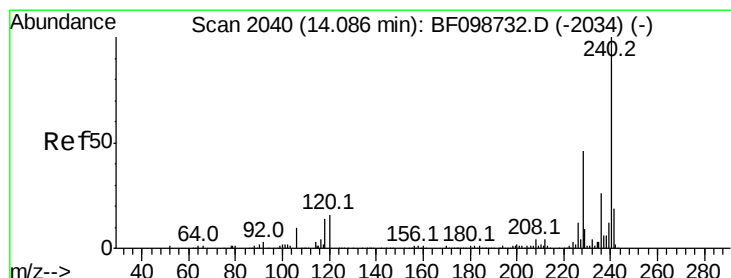
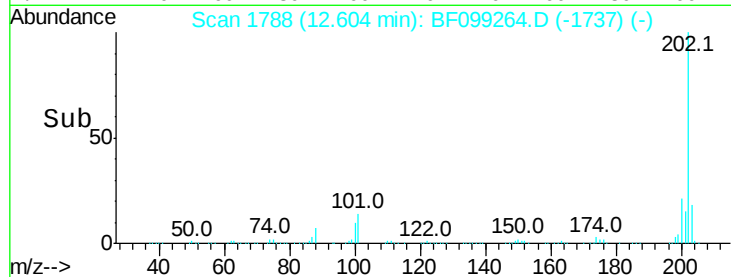
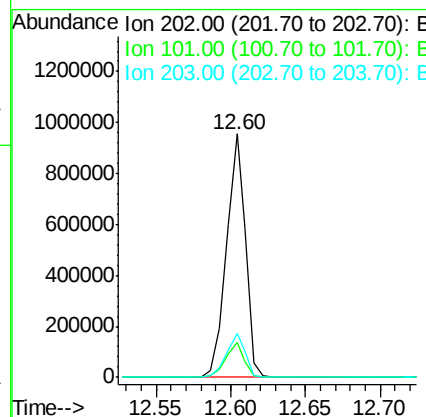
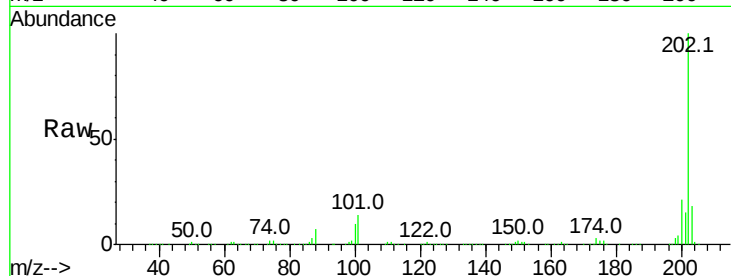
#74
Fluoranthene
 Concen: 37.681 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.2	0.0	34.1
203	18.1	0.0	38.1

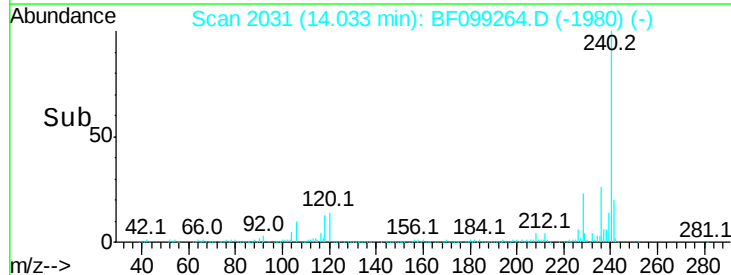
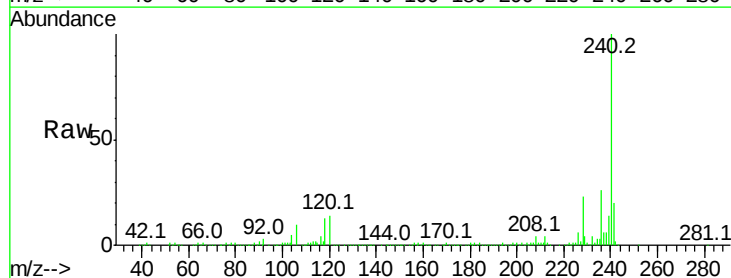
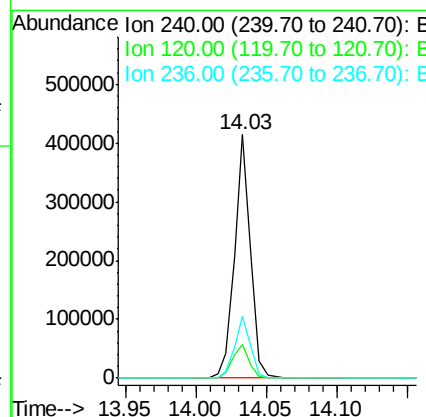
Manual Integrations
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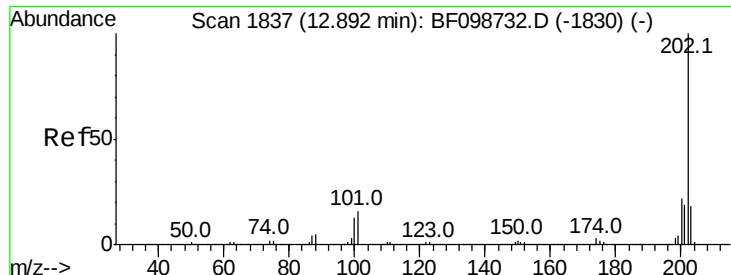
Sohil
 10/10/2017 5:00:23 PM



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.6	9.5	14.3
236	25.5	20.7	31.1





#77

Pvrene

Concen: 35.929 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

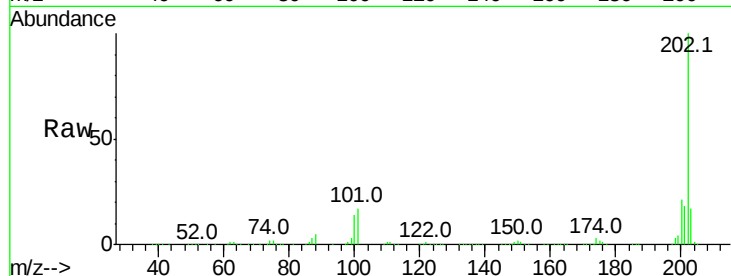
ClientSampleId :

PHOENIX-RAWMS

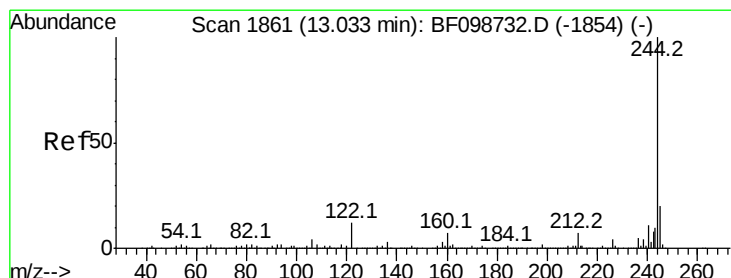
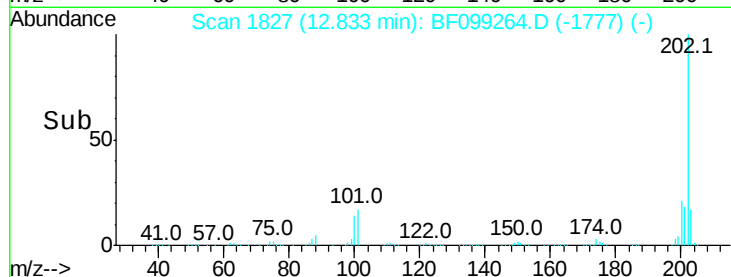
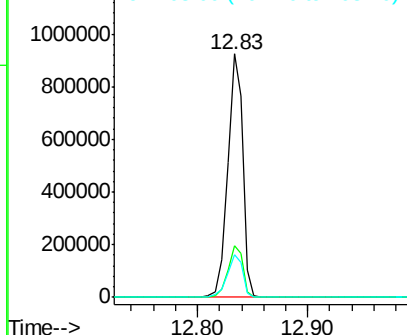
Tot Ion:	202	Resp:	881726
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.4	26.2
203	17.5	14.3	21.5

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



#78

Terphenyl-d14

Concen: 77.930 ng

RT: 12.97 min Scan# 1851

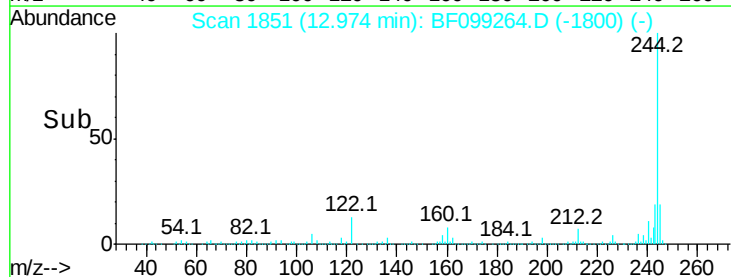
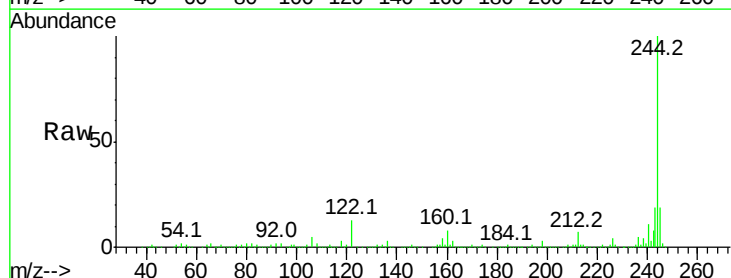
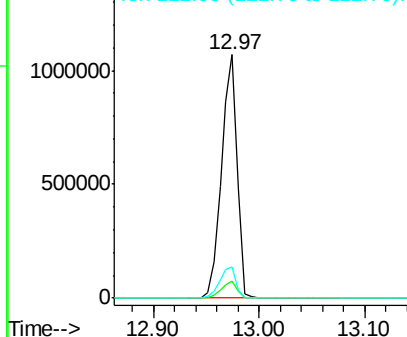
Delta R.T. 0.00 min

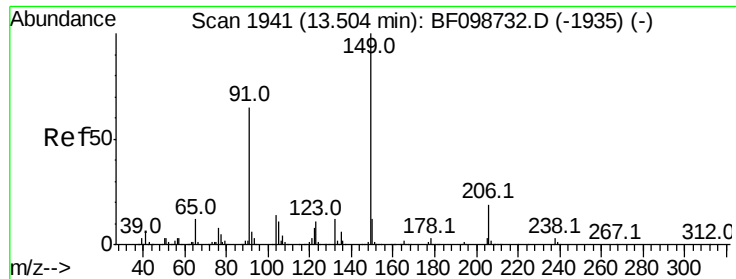
Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion:	244	Resp:	1102824
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.4	8.0
122	13.0	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





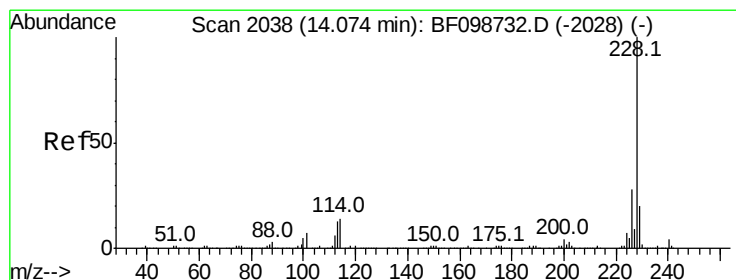
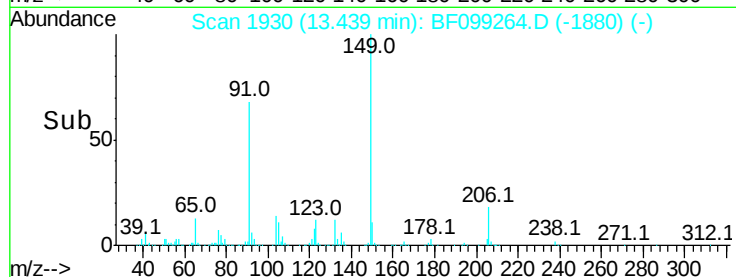
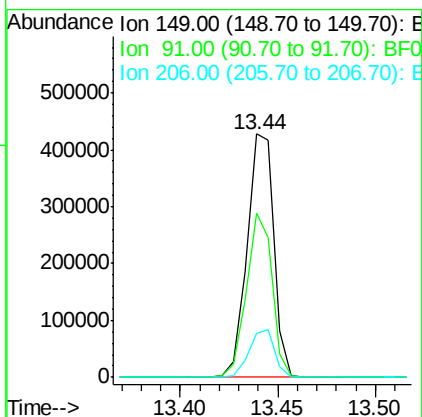
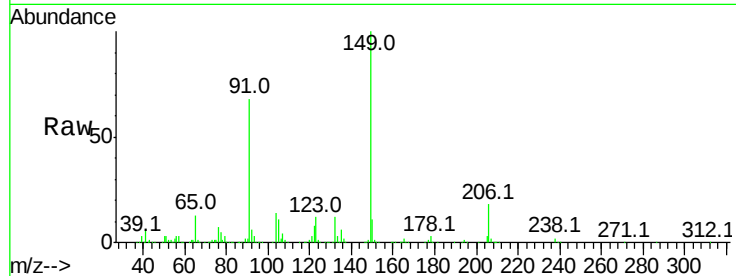
#79
Butylbenzylphthalate
Concen: 35.121 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	56.8	85.2
206	17.8	14.1	21.1

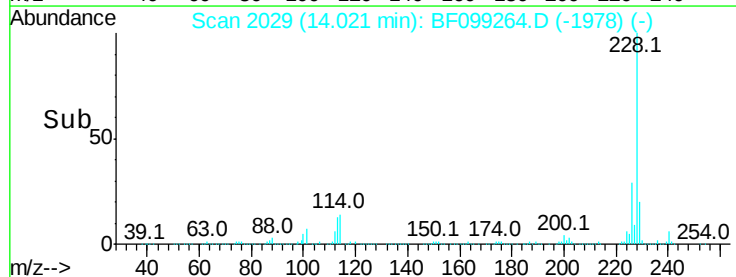
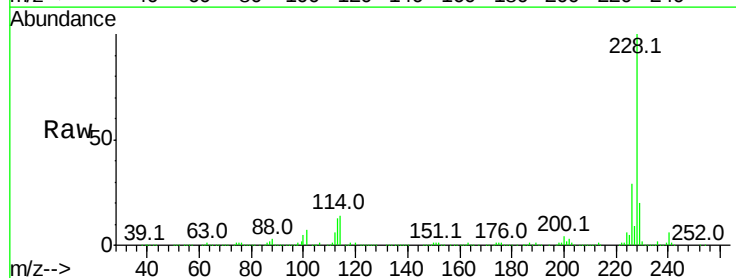
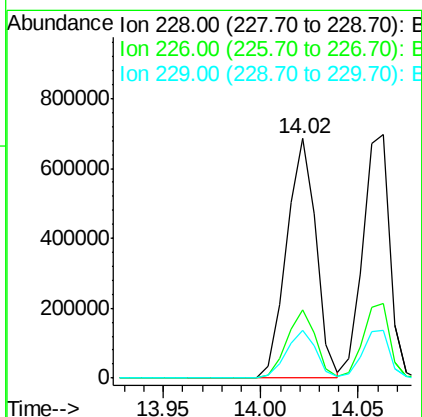
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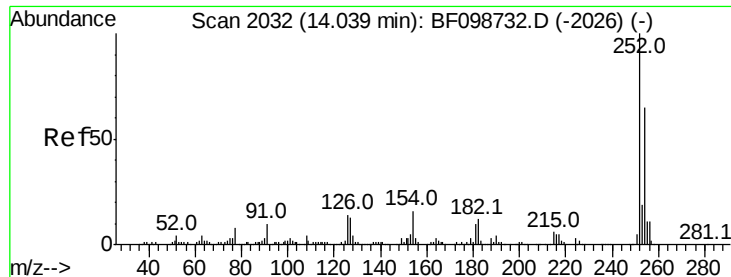
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#80
Benzo(a)anthracene
Concen: 36.619 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	20.1	15.8	23.6





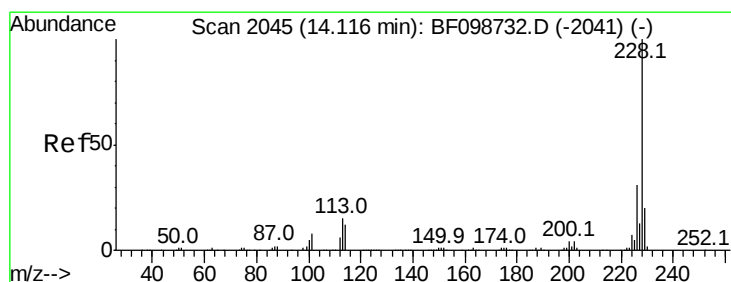
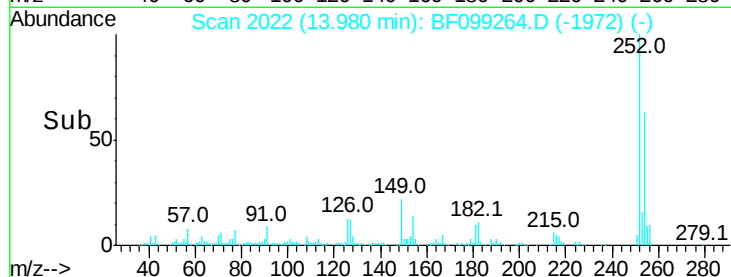
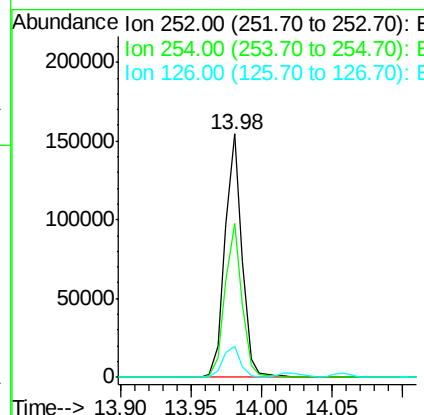
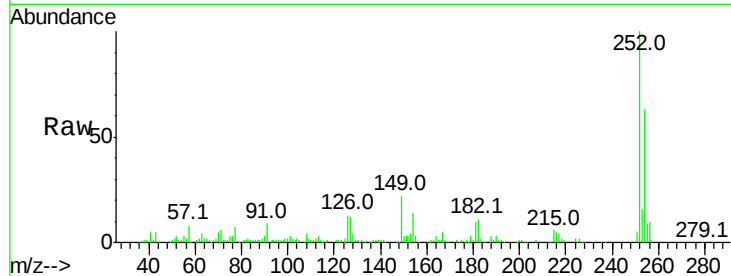
#81
 3,3'-Dichlorobenzidine
 Concen: 18.097 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.2	50.4	75.6
126	12.8	11.3	16.9

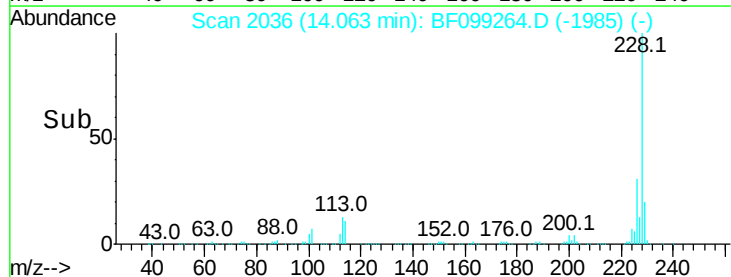
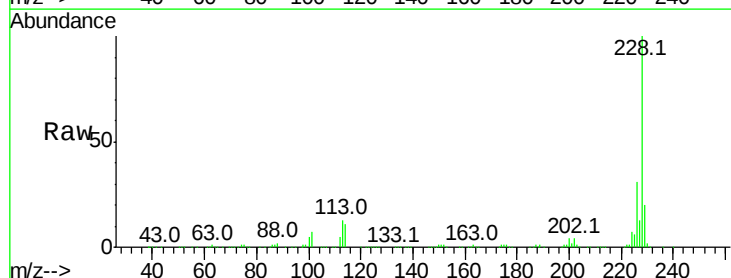
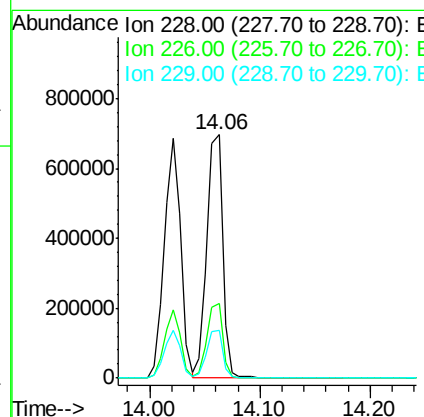
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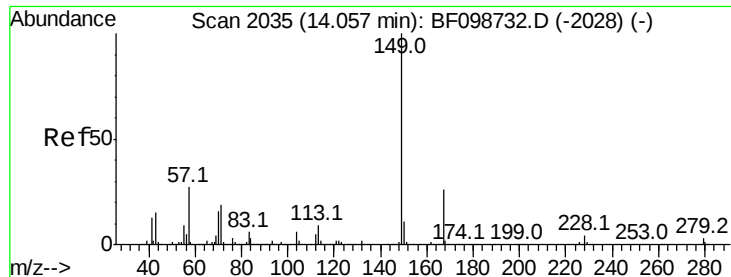
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#82
 Chrysene
 Concen: 36.315 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.9	16.2	24.4





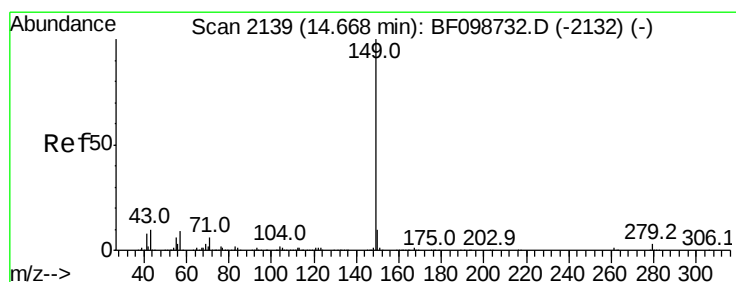
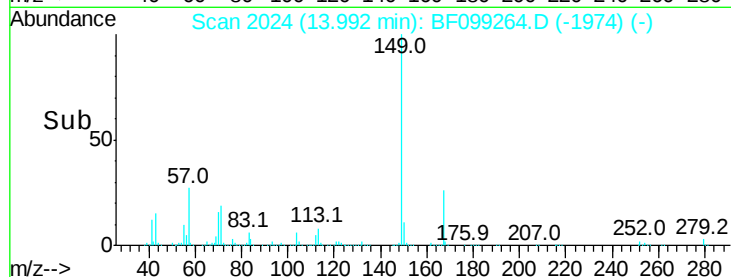
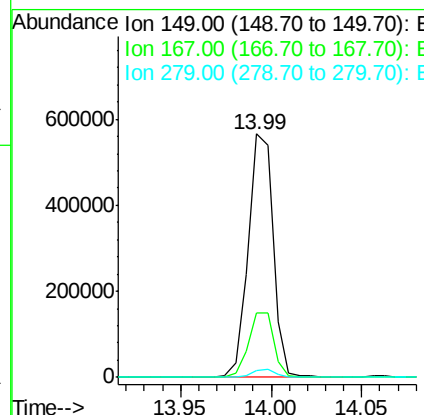
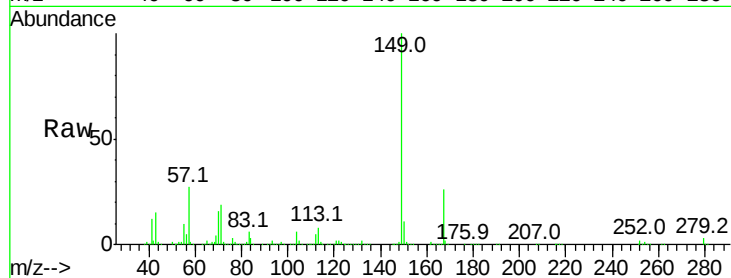
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.010 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	540126		
167	26.3		21.3	31.9
279	2.8		3.0	4.4#

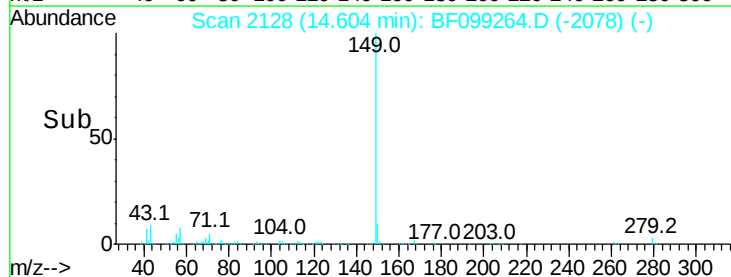
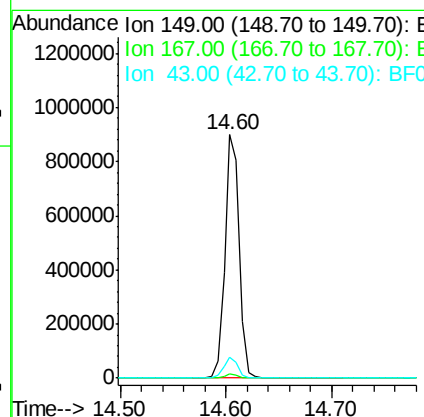
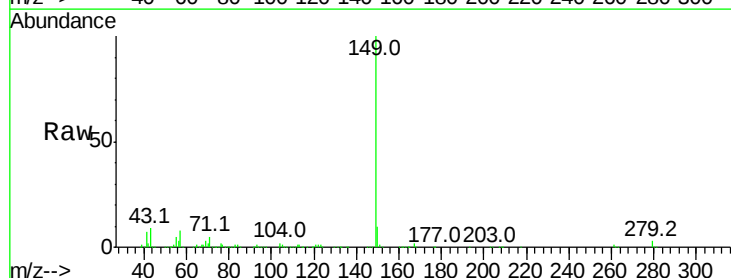
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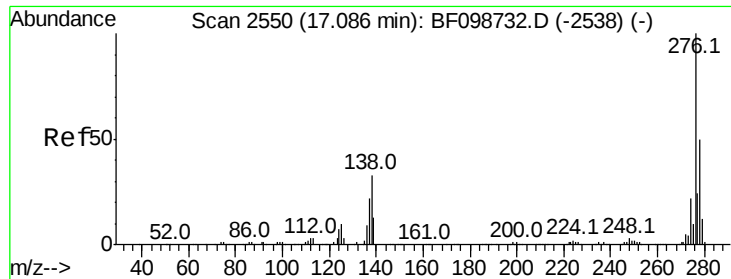
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#84
 Di-n-octyl phthalate
 Concen: 33.418 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	854579		
167	1.5		1.2	1.8
43	8.5		8.4	12.6





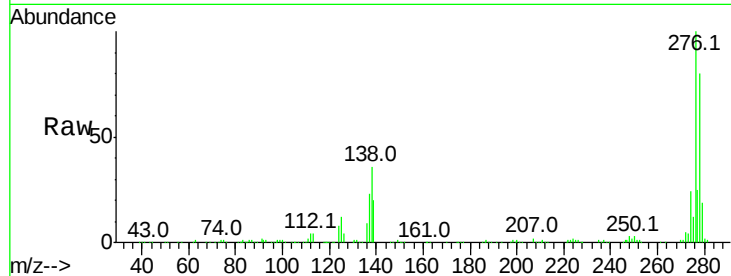
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.578 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

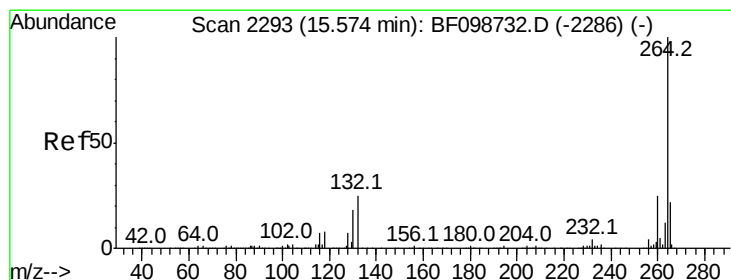
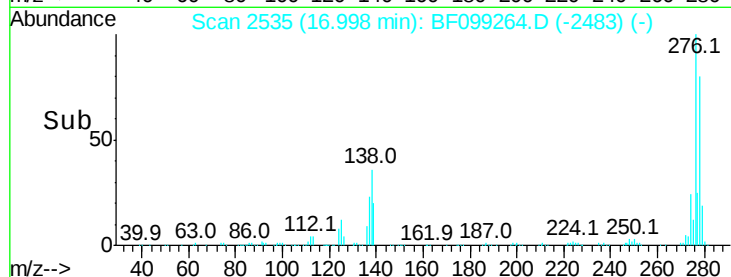
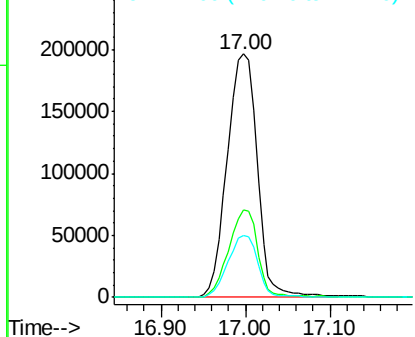
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	25.0	37.6
277	25.3	20.1	30.1

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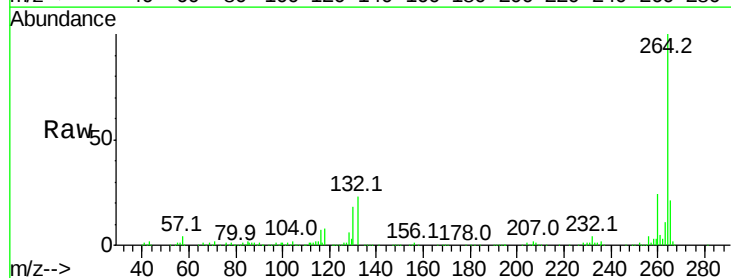


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

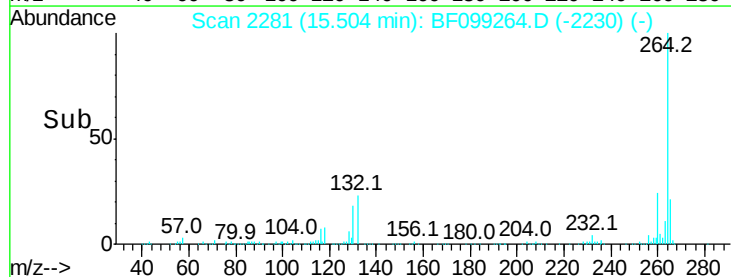
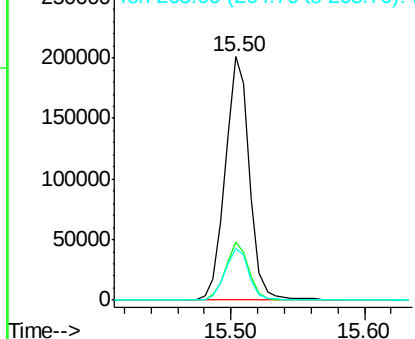


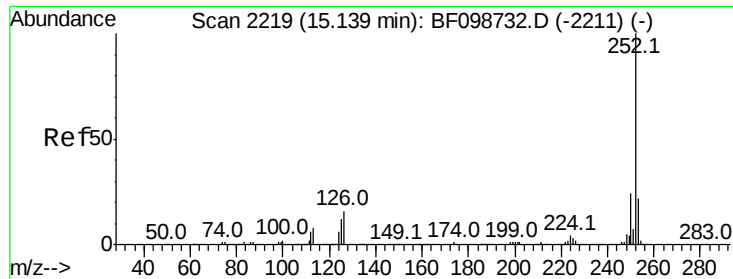
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	17.5	26.3



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





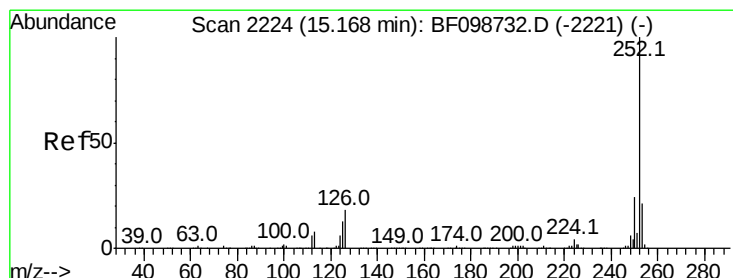
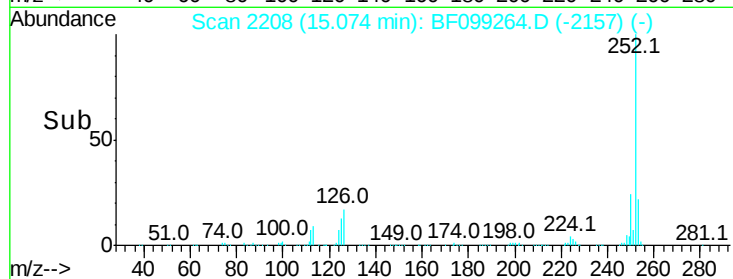
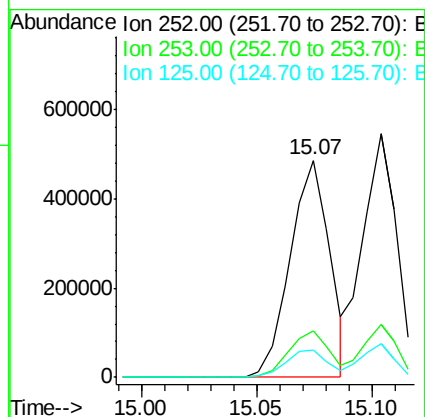
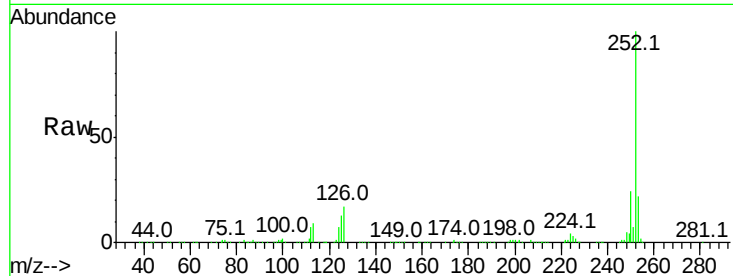
#87
Benzo(b)fluoranthene
Concen: 36.560 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	12.6	9.0	13.6

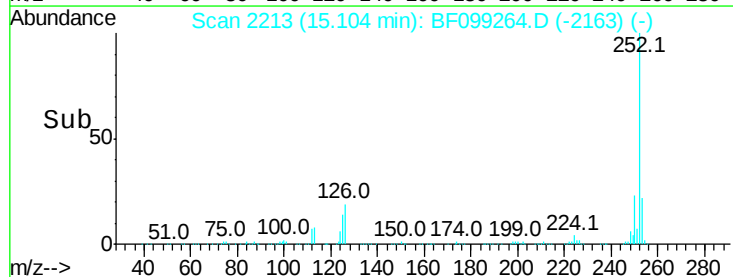
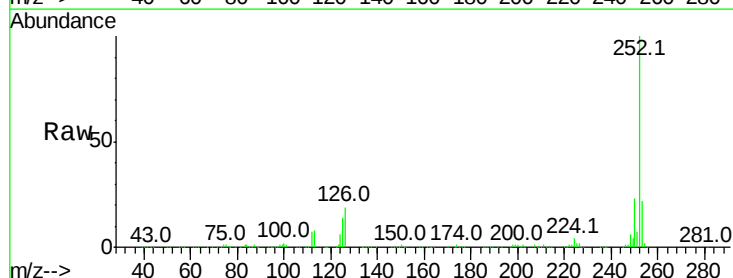
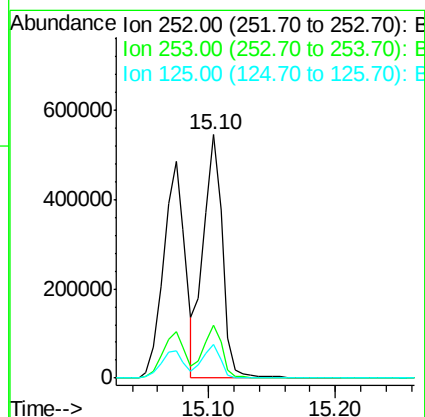
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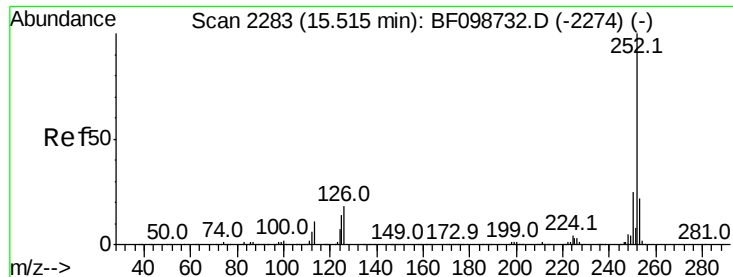
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#88
Benzo(k)fluoranthene
Concen: 36.461 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	13.8	10.2	15.2





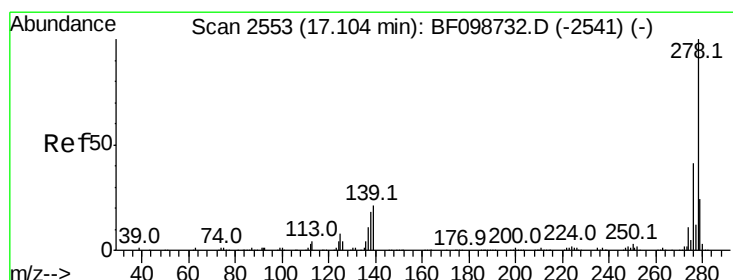
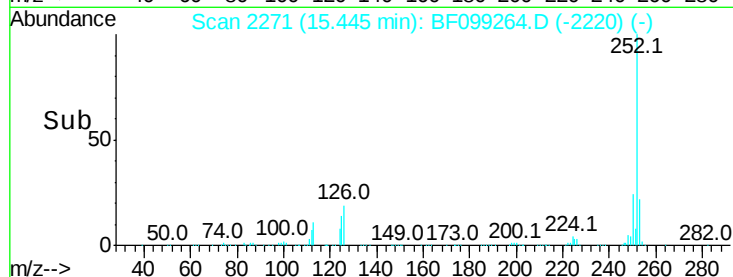
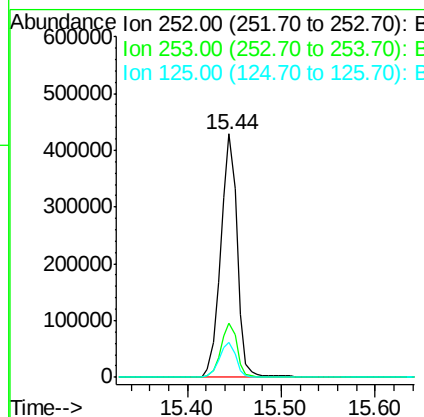
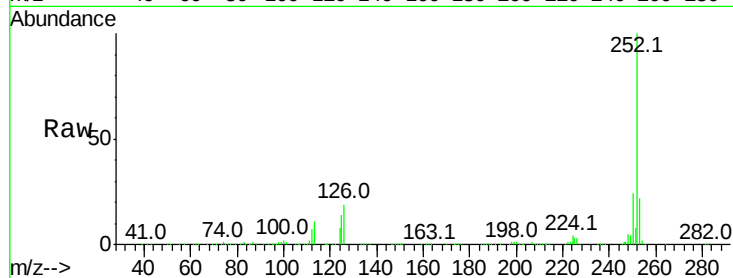
#89
Benzo(a)pyrene
Concen: 36.488 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :
PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	14.3	9.8	14.6

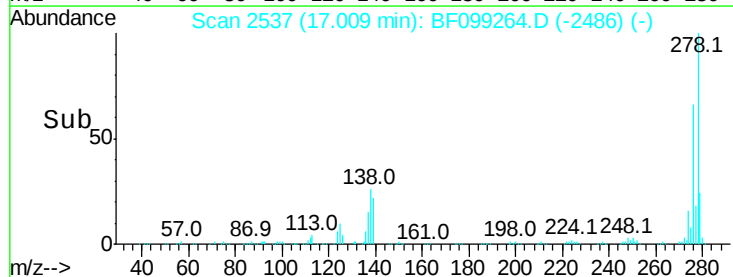
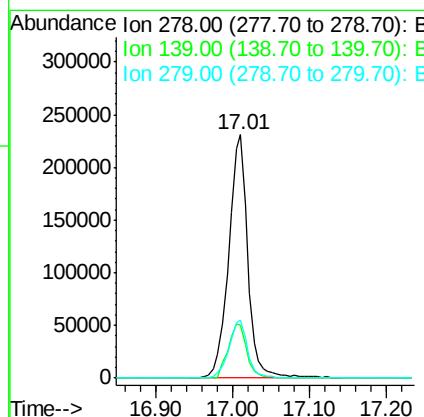
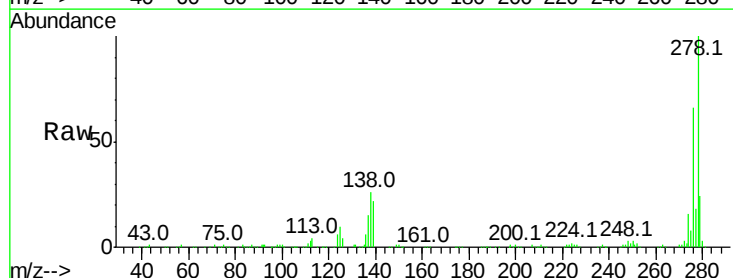
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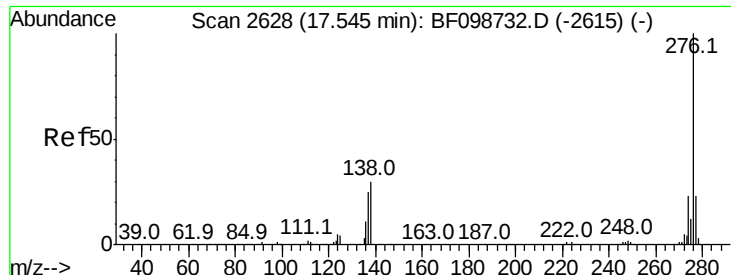
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#90
Dibenzo(a,h)anthracene
Concen: 34.478 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.909 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-RAWMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.8	17.9	26.9
138	29.1	21.8	32.8

Manual Integrations
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