

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099086.D
 Acq On : 5 Oct 2017 00:16
 Operator : SJ/JU
 Sample : I5644-13MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:15:43 PM

Quant Time: Oct 05 05:39:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	123908	20.00	ng	-0.06
21) Naphthalene-d8	8.15	136	517351	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	233583	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	411562	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	263198	20.00	ng	-0.05
86) Perylene-d12	15.50	264	208682	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	971527	124.82	ng	-0.05
7) Phenol-d6	6.50	99	1191938	124.13	ng	-0.04
23) Nitrobenzene-d5	7.43	82	713321	88.42	ng	-0.05
41) 2,4,6-Tribromophenol	10.70	330	239214	125.15	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	1235104	88.27	ng	-0.06
78) Terphenyl-d14	12.97	244	1036033	89.52	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	134519	36.179	ng	96
3) Pyridine	3.47	79	204280	20.310	ng	96
4) n-Nitrosodimethylamine	3.42	42	167703	39.319	ng	84
6) Aniline	6.53	93	403955	31.171	ng	97
8) 2-Chlorophenol	6.66	128	371884	42.189	ng	94
9) Benzaldehyde	6.42	77	186345	33.456	ng	98
10) Phenol	6.52	94	485412	45.202	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	349450	41.858	ng	99
12) 1,3-Dichlorobenzene	6.81	146	384259	41.625	ng	97
13) 1,4-Dichlorobenzene	6.89	146	387862	41.295	ng	98
14) 1,2-Dichlorobenzene	7.04	146	362594	41.781	ng	97
15) Benzyl Alcohol	7.01	79	306881	43.566	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	521629	40.104	ng	97
17) 2-Methylphenol	7.12	107	312085	43.271	ng	98
18) Hexachloroethane	7.37	117	135731	40.205	ng	94
19) n-Nitroso-di-n-propylamine	7.28	70	237727	38.778	ng	97
20) 3+4-Methylphenols	7.27	107	372584	40.835	ng	# 87
22) Acetophenone	7.28	105	494694	39.467	ng	# 95
24) Nitrobenzene	7.45	77	374569	40.931	ng	96
25) Isophorone	7.69	82	701805	42.077	ng	100
26) 2-Nitrophenol	7.76	139	206327	46.886	ng	94
27) 2,4-Dimethylphenol	7.80	122	350424	42.166	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	444990	42.812	ng	99
29) 2,4-Dichlorophenol	8.00	162	308766	43.273	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	306743	42.983	ng	98
31) Naphthalene	8.17	128	1034852	42.590	ng	99
32) Benzoic acid	7.91	122	113087	16.566	ng	95
33) 4-Chloroaniline	8.22	127	308369	30.391	ng	99
34) Hexachlorobutadiene	8.28	225	148925	40.516	ng	99
35) Caprolactam	8.59	113	109672m	47.917	ng	
36) 4-Chloro-3-methylphenol	8.70	107	327968	40.894	ng	97
37) 2-Methylnaphthalene	8.86	142	713522	45.172	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	278647	40.000	ng	100
40) Hexachlorocyclopentadiene	9.01	237	190907	59.968	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	200572	40.643	nq	100
43) 2,4,5-Trichlorophenol	9.18	196	210693	42.768	nq	97
45) 1,1'-Biphenyl	9.33	154	814043	40.550	nq	98
46) 2-Chloronaphthalene	9.35	162	636901	42.255	nq	99
47) 2-Nitroaniline	9.45	65	203050	43.995	nq	92
48) Acenaphthylene	9.77	152	988549	42.843	nq	100
49) Dimethylphthalate	9.63	163	910453	51.644	nq	100
50) 2,6-Dinitrotoluene	9.69	165	169246	44.097	nq	90
51) Acenaphthene	9.94	154	580081	39.688	nq	99
52) 3-Nitroaniline	9.86	138	166677	37.245	nq	89
53) 2,4-Dinitrophenol	9.97	184	119733	61.383	nq	96
54) Dibenzofuran	10.11	168	875041	44.964	nq	99
55) 4-Nitrophenol	10.03	139	289704	76.558	nq	87
56) 2,4-Dinitrotoluene	10.10	165	225383	45.247	nq	90
57) Fluorene	10.46	166	670497	42.866	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	155151	45.591	nq	99
59) Diethylphthalate	10.33	149	712699	41.372	nq	97
60) 4-Chlorophenyl-phenylether	10.45	204	295561	42.065	nq	94
61) 4-Nitroaniline	10.48	138	198868	46.061	nq	90
62) Azobenzene	10.60	77	686247	43.325	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	97851	39.077	nq	90
65) n-Nitrosodiphenylamine	10.56	169	605259	42.451	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	172630	42.852	nq	96
67) Hexachlorobenzene	11.00	284	175164	40.711	nq	92
68) Atrazine	11.09	200	187252	43.651	nq	99
69) Pentachlorophenol	11.20	266	177058	66.121	nq	99
70) Phenanthrene	11.42	178	951206	43.178	nq	98
71) Anthracene	11.47	178	983481	43.631	nq	99
72) Carbazole	11.62	167	940982	42.630	nq	99
73) Di-n-butylphthalate	11.94	149	1089340	41.000	nq	100
74) Fluoranthene	12.60	202	954060	42.768	nq	99
76) Benzidine	12.72	184	41213	4.234	nq	99
77) Pyrene	12.83	202	983306	48.994	nq	100
79) Butylbenzylphthalate	13.44	149	460234	48.793	nq	94
80) Benzo(a)anthracene	14.02	228	697072	43.738	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	191603	32.795	nq	98
82) Chrysene	14.06	228	660015	43.499	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	608753	46.871	nq	# 99
84) Di-n-octyl phthalate	14.61	149	894590	42.776	nq	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	588063	48.450	nq	96
87) Benzo(b)fluoranthene	15.07	252	560956m	43.720	nq	
88) Benzo(k)fluoranthene	15.10	252	519499	40.993	nq	99
89) Benzo(a)pyrene	15.44	252	525534	44.622	nq	# 97
90) Dibenzo(a,h)anthracene	17.00	278	487966	51.771	nq	98
91) Benzo(g,h,i)perylene	17.44	276	511674	54.918	nq	95

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

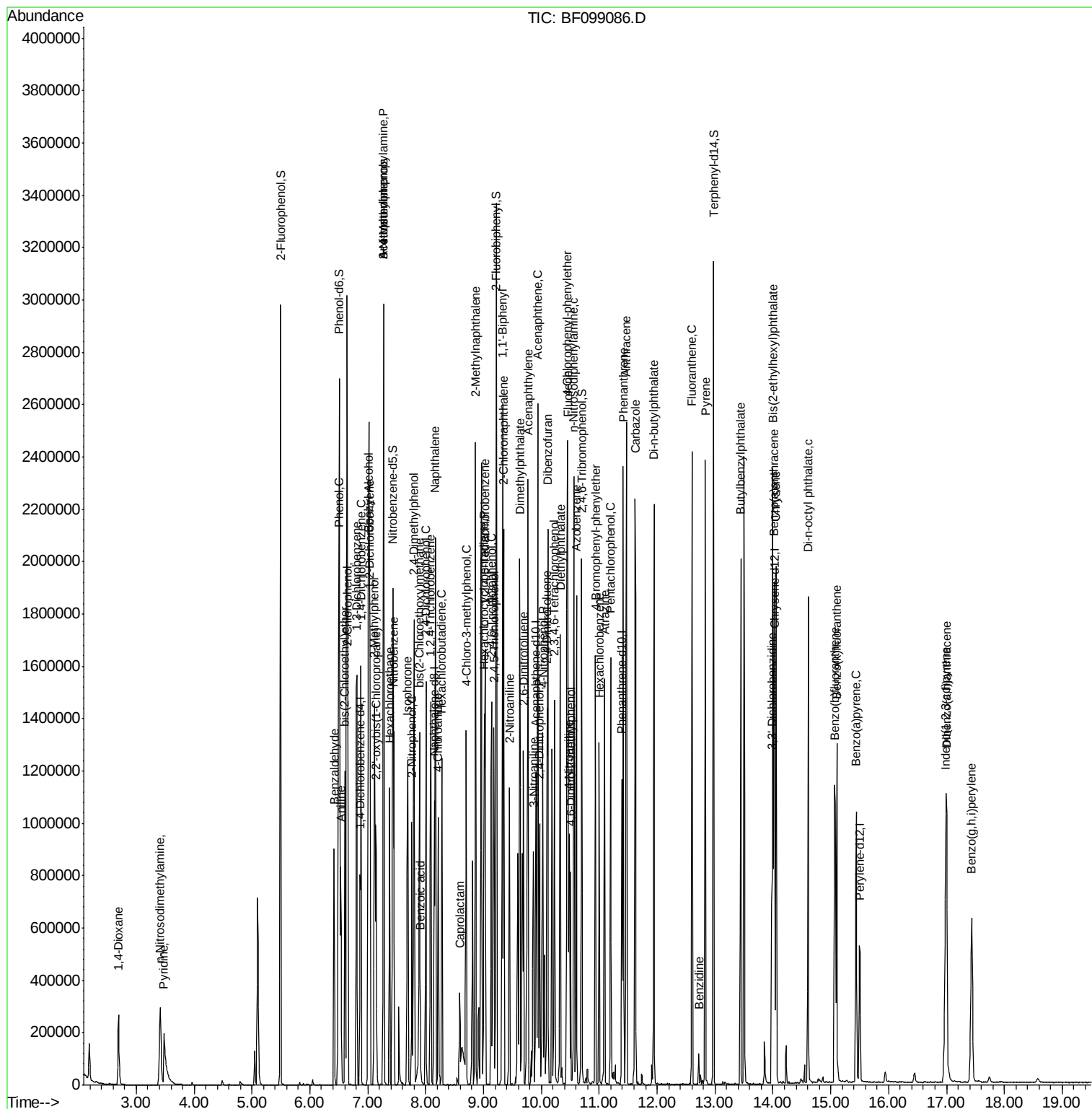
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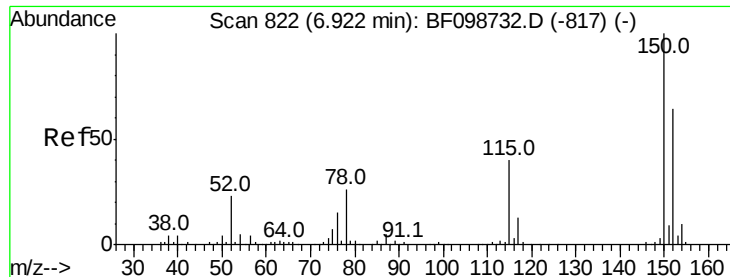
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#1

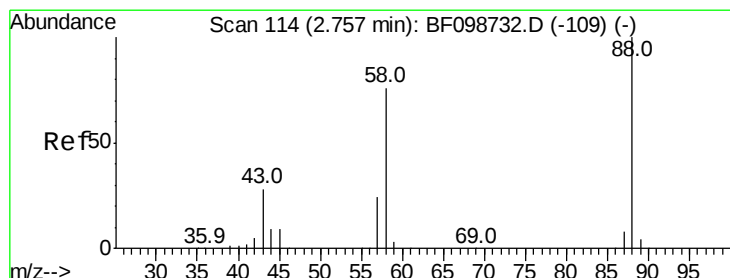
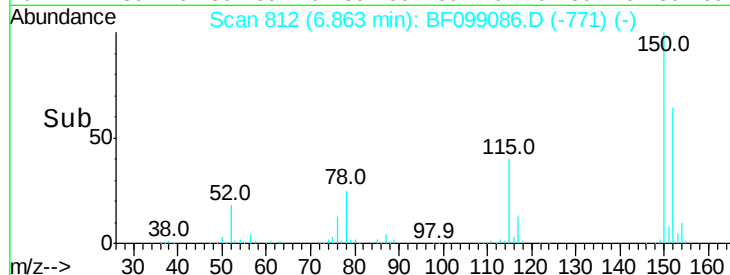
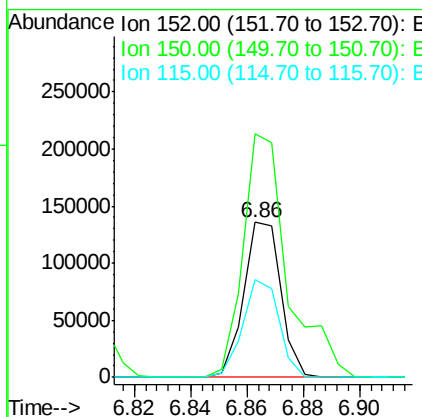
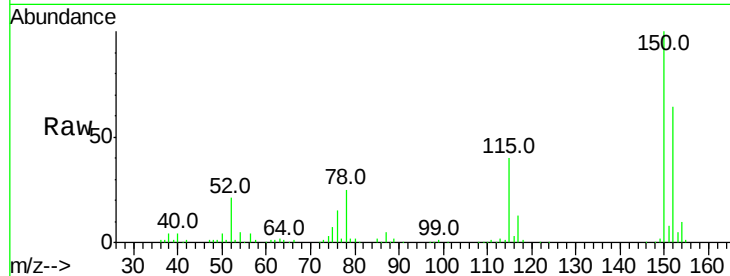
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	63.3	50.1	75.1

Manual Integrations
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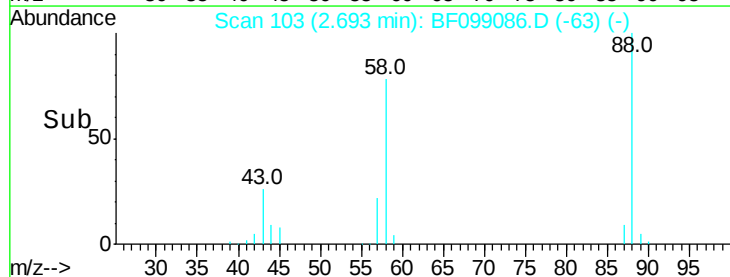
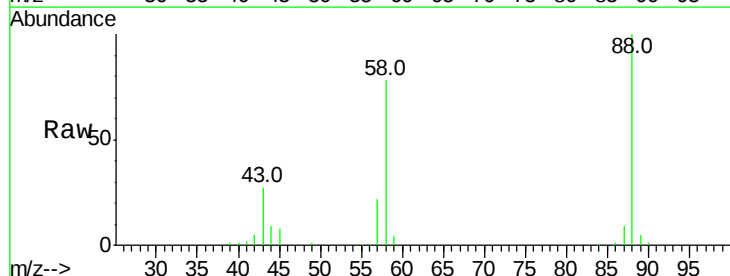
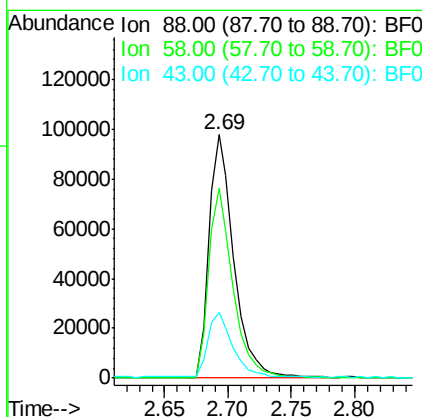
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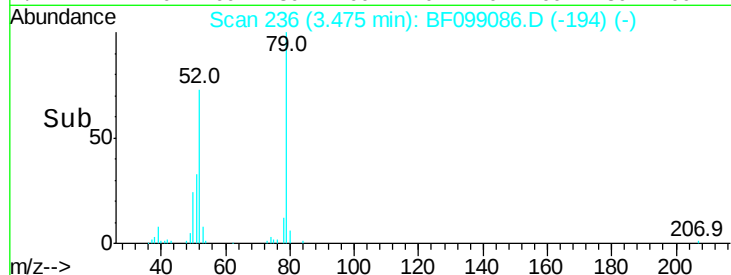
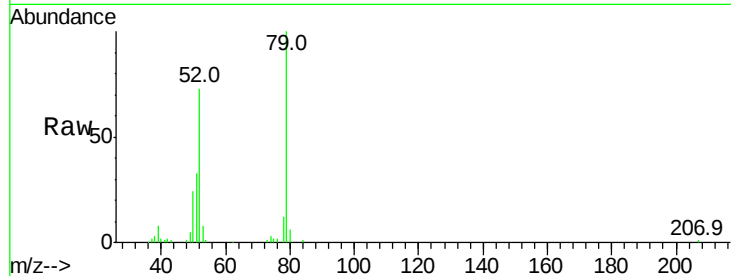
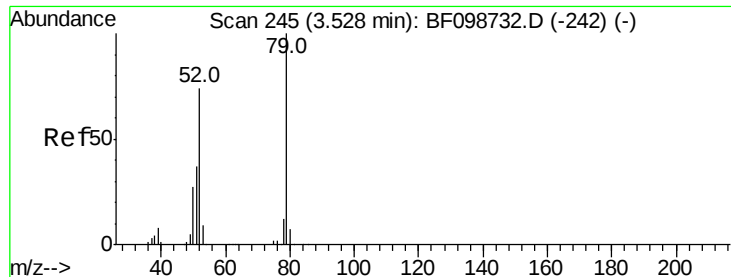


#2

1,4-Dioxane
Concen: 36.179 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	62.6	93.8
43	26.7	24.6	37.0





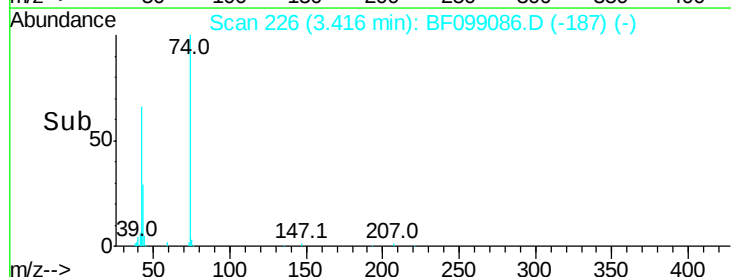
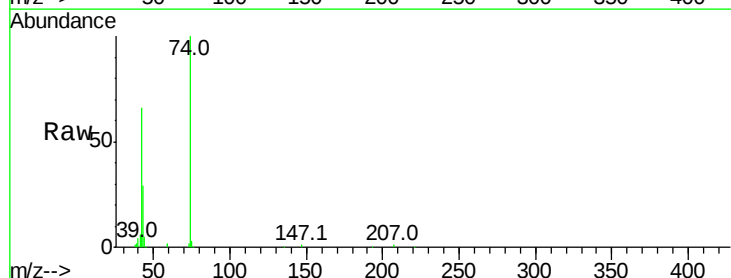
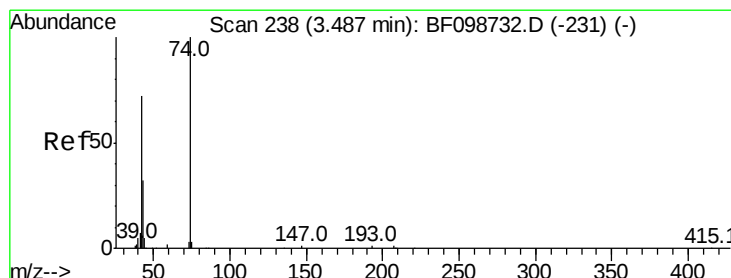
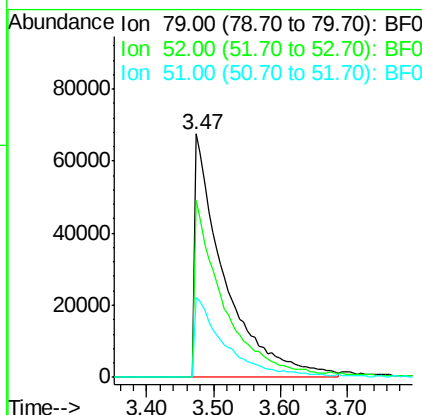
#3
 Pvridine
 Concen: 20.310 ng
 RT: 3.47 min Scan# 236
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	72.7		59.8	89.6
51	51	32.6		29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

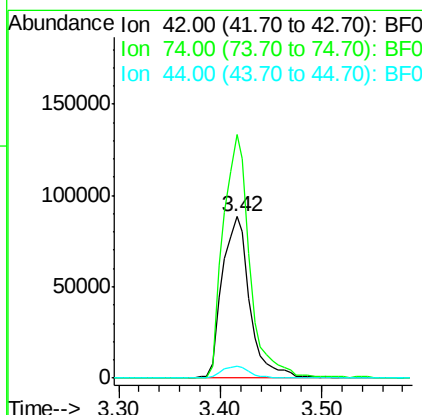
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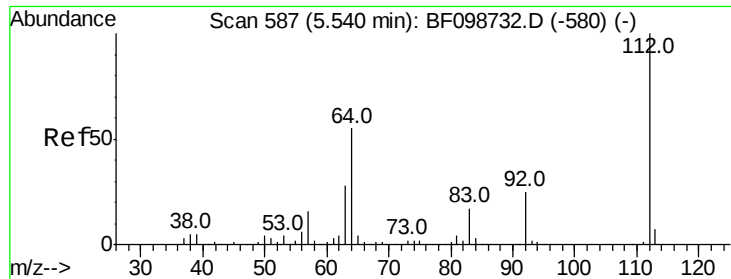
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#4
 n-Nitrosodimethylamine
 Concen: 39.319 ng
 RT: 3.42 min Scan# 226
 Delta R.T. -0.07 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	151.1		104.9	157.3
44	44	7.1		6.9	10.3





#5

2-Fluorophenol

Concen: 124.816 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.05 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Instrument :

BNA_F

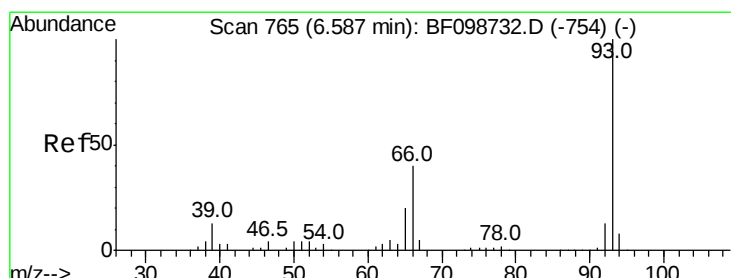
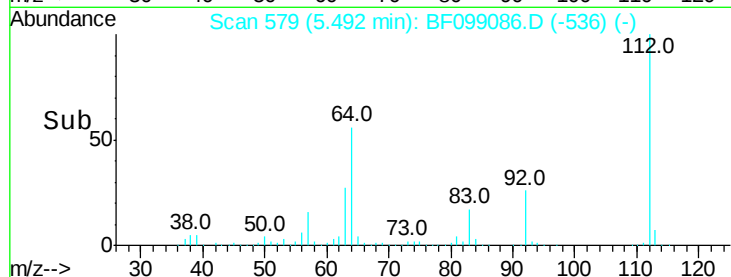
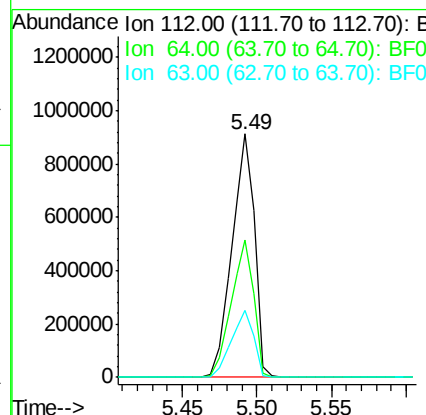
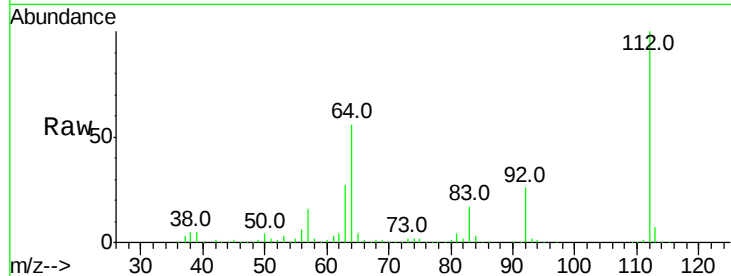
ClientSampleId :

TP-14-COMPMSD

Tot Ion:	112	Resp:	971527
Ion Ratio	Lower	Upper	
112	100		
64	56.3	47.9	71.9
63	27.5	23.7	35.5

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#6

Aniline

Concen: 31.171 ng

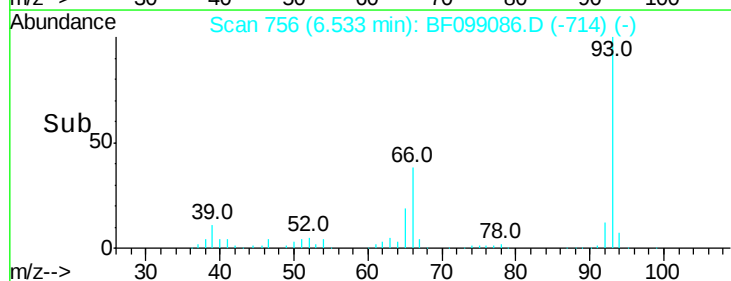
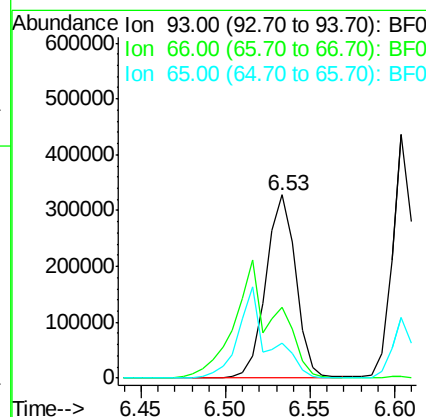
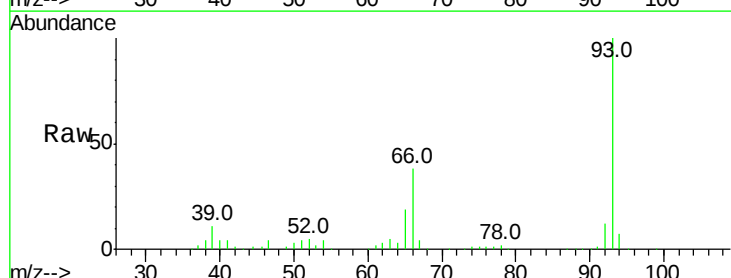
RT: 6.53 min Scan# 756

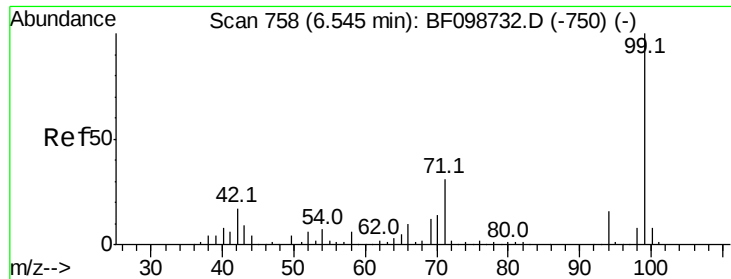
Delta R.T. -0.05 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Tgt Ion:	93	Resp:	403955
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.2	48.2
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 124.134 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.04 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Instrument :

BNA_F

ClientSampleId :

TP-14-COMPMSD

Tot Ion: 99 Resp: 1191938

Ion Ratio Lower Upper

99 100

42 15.4 14.5 21.7

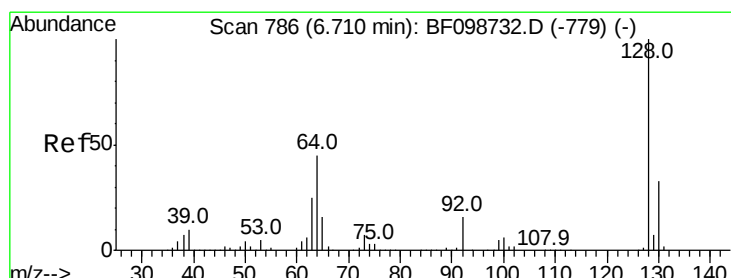
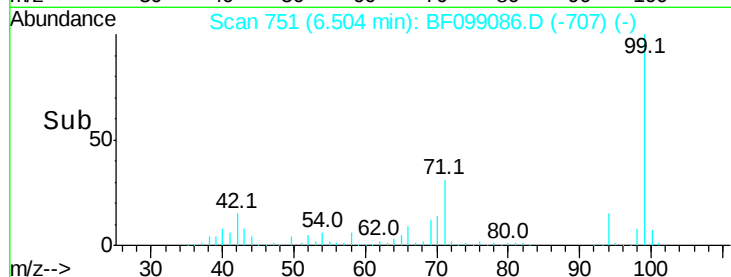
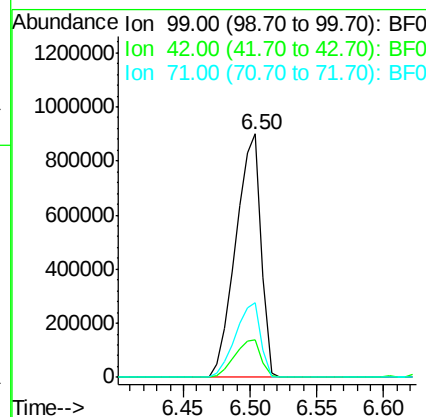
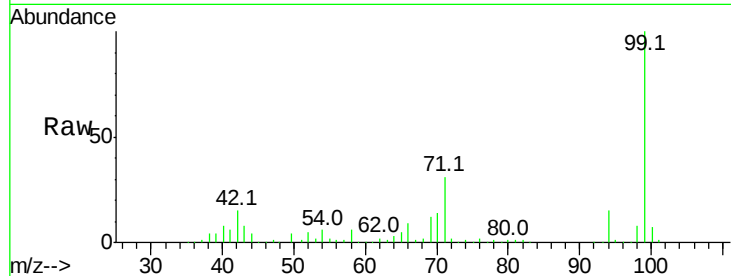
71 30.5 25.4 38.0

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#8

2-Chlorophenol

Concen: 42.189 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.05 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

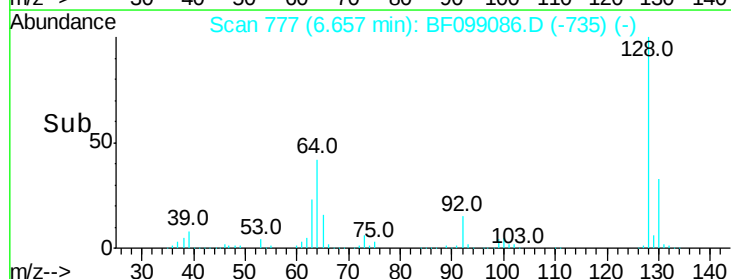
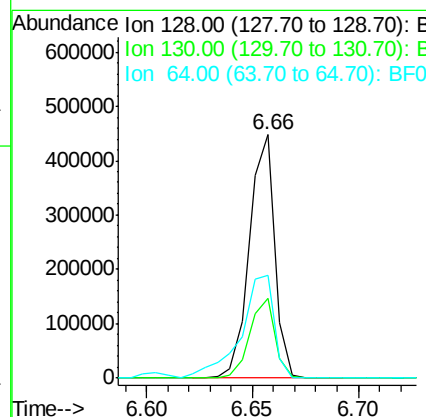
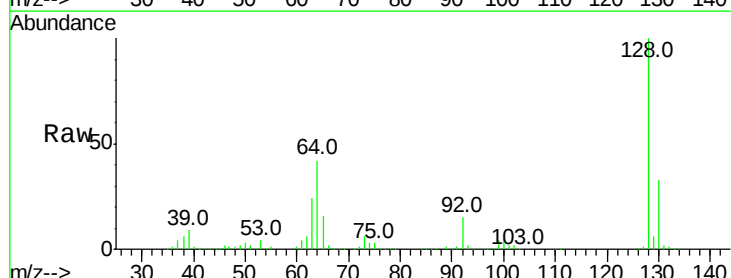
Tgt Ion: 128 Resp: 371884

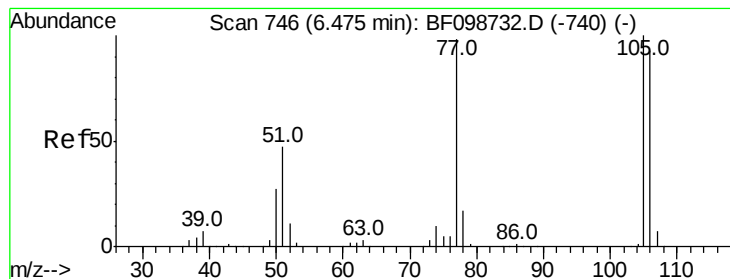
Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

64 42.1 29.4 69.4





#9

Benzaldehyde

Concen: 33.456 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.06 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Instrument :

BNA_F

ClientSampleId :

TP-14-COMPMSD

Tot Ion: 77 Resp: 186345

Ion Ratio Lower Upper

77 100

105 101.8 81.1 121.1

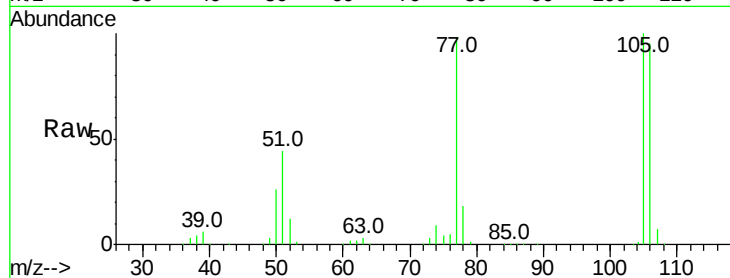
106 97.0 74.5 114.5

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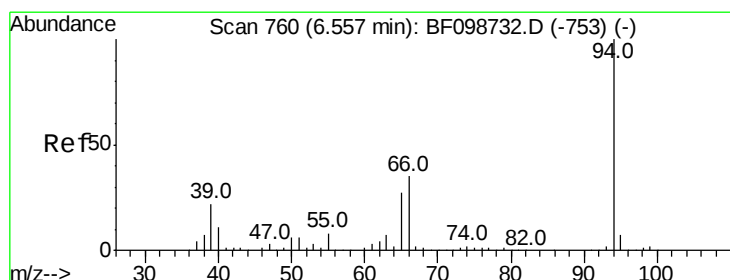
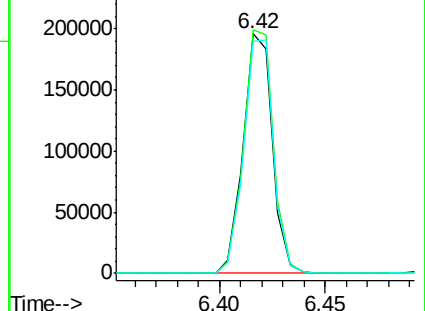
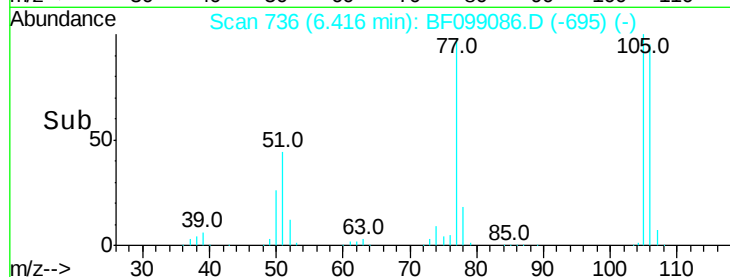
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.202 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.04 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

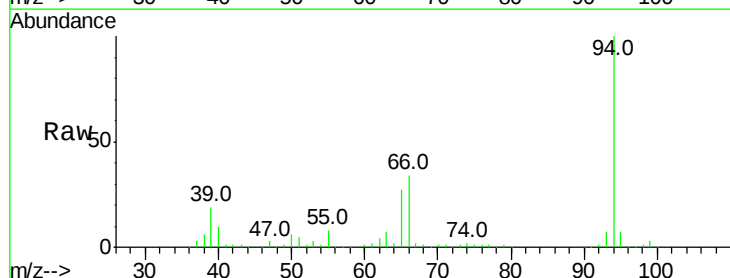
Tgt Ion: 94 Resp: 485412

Ion Ratio Lower Upper

94 100

65 26.6 7.9 47.9

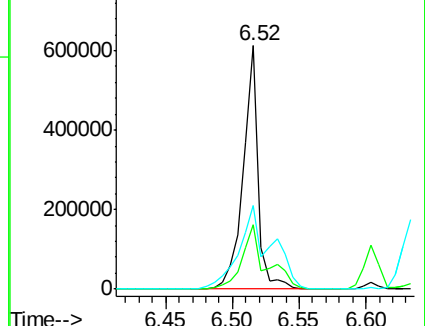
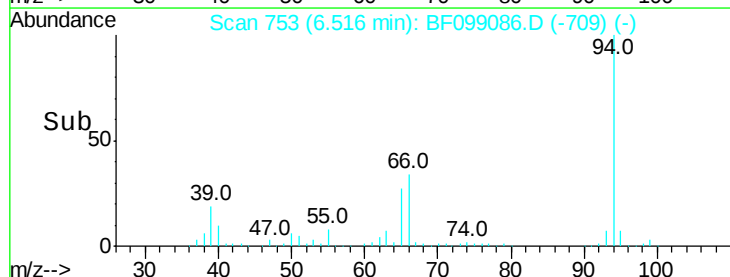
66 34.4 16.2 56.2

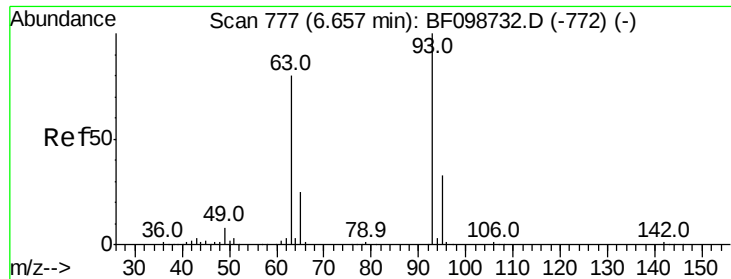


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





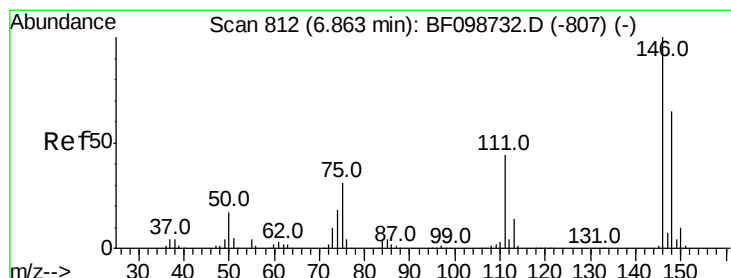
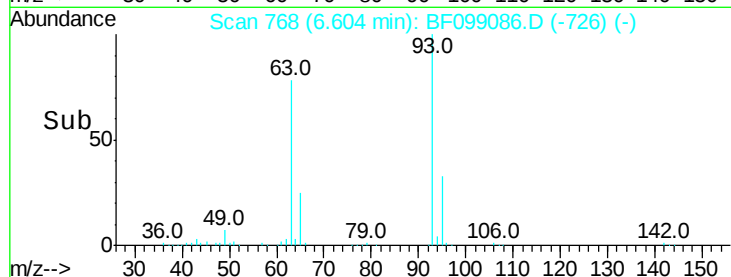
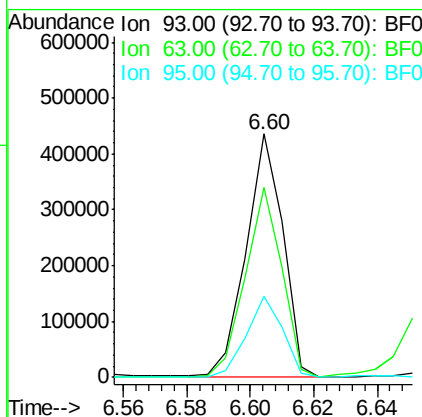
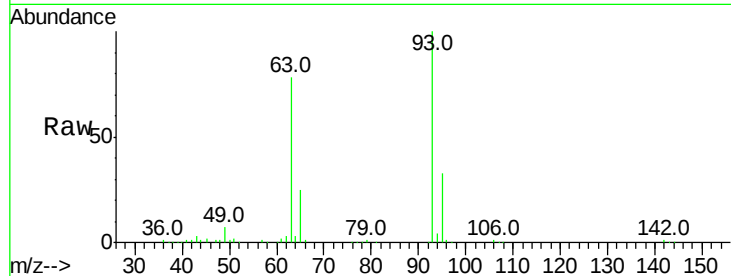
#11
bis(2-Chloroethyl)ether
Concen: 41.858 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	349450		
63	78.0	58.6	98.6	
95	33.2	11.8	51.8	

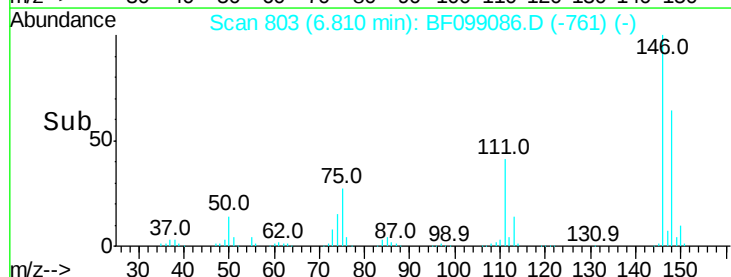
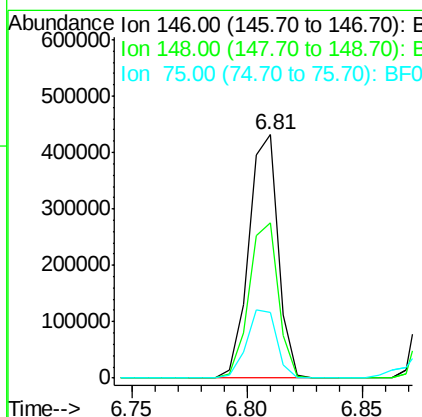
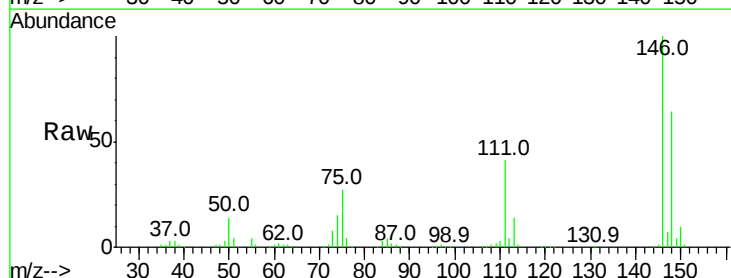
Manual Integrations
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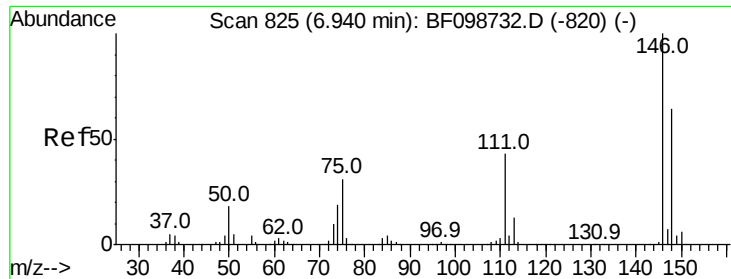
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.625 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	384259		
148	64.0	51.8	77.8	
75	27.0	24.2	36.4	





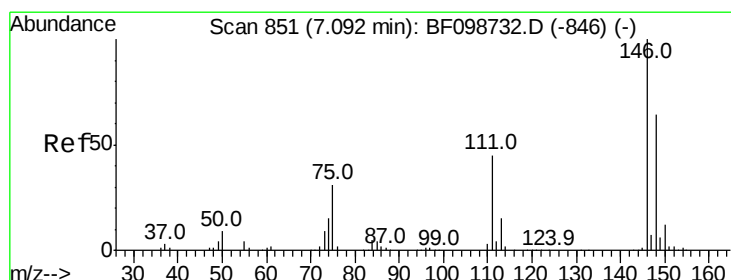
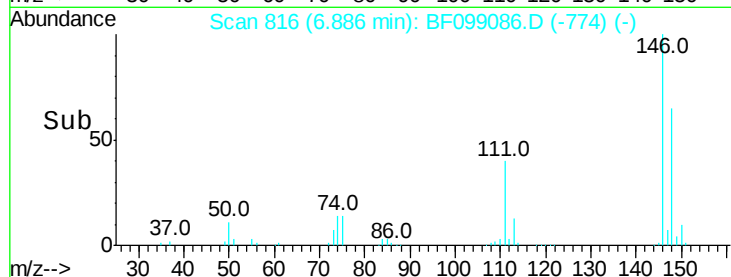
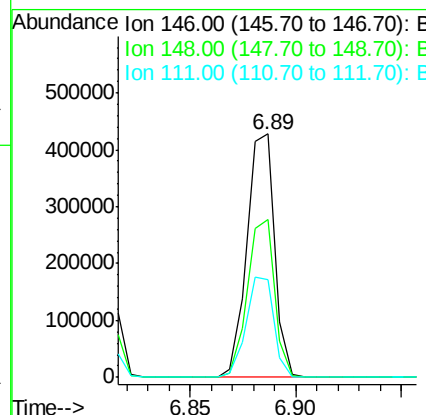
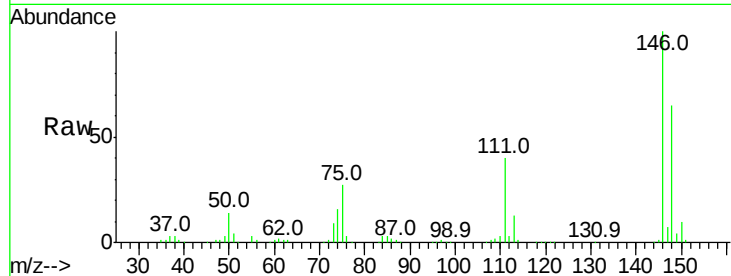
#13
 1,4-Dichlorobenzene
 Concen: 41.295 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	40.2	34.2	51.2

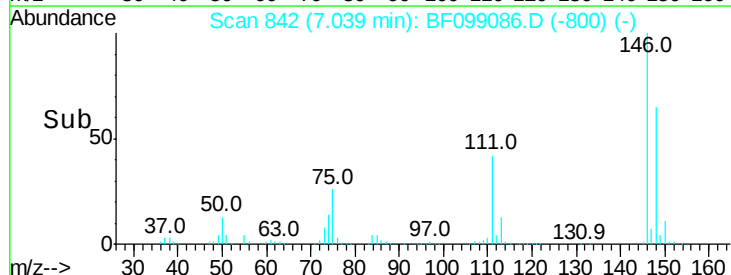
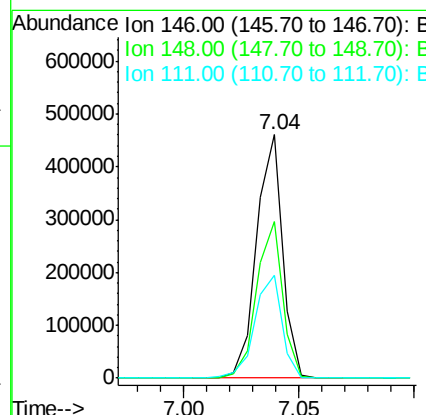
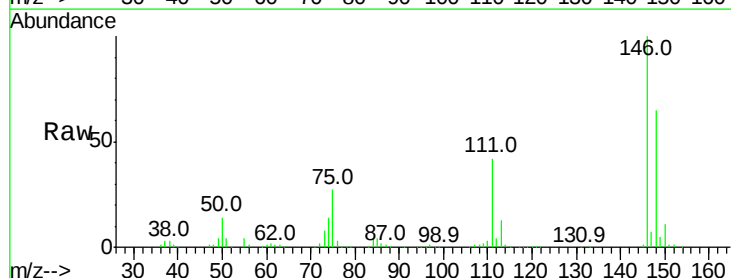
Manual Integrations
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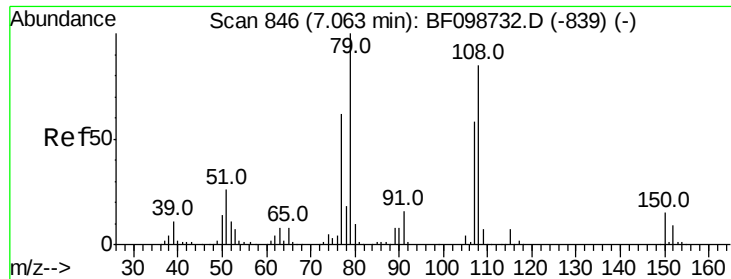
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.781 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	42.1	36.0	54.0





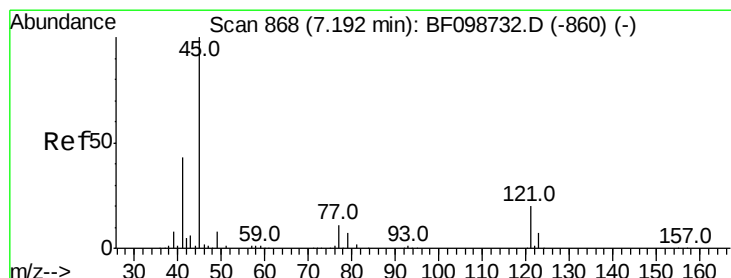
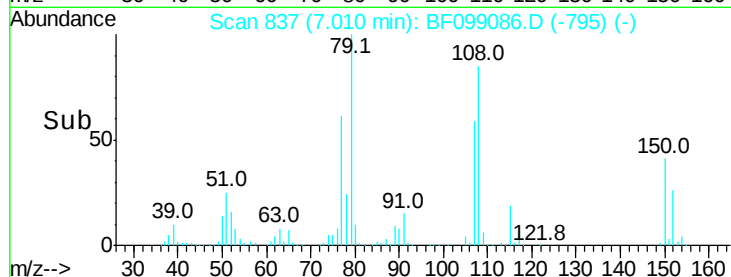
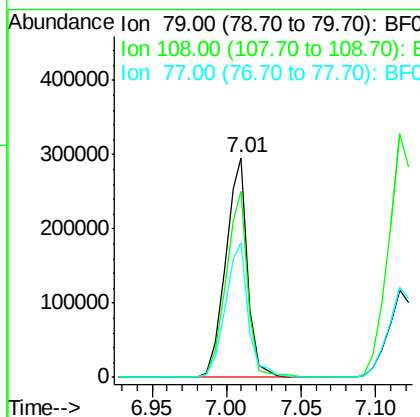
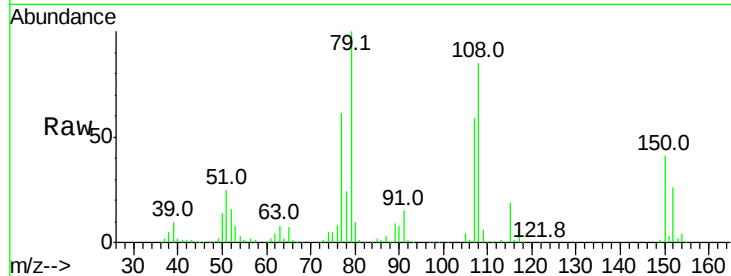
#15
Benzyl Alcohol
Concen: 43.566 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion: 79 Resp: 306881
Ion Ratio Lower Upper
79 100
108 84.7 65.1 97.7
77 61.1 50.6 75.8

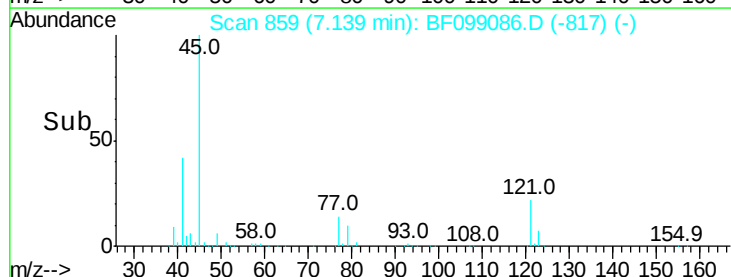
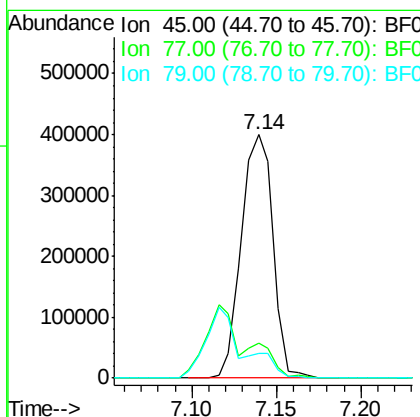
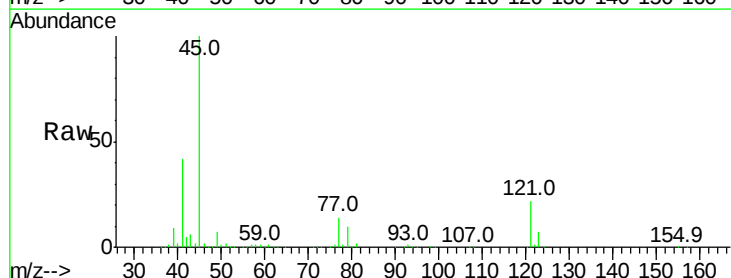
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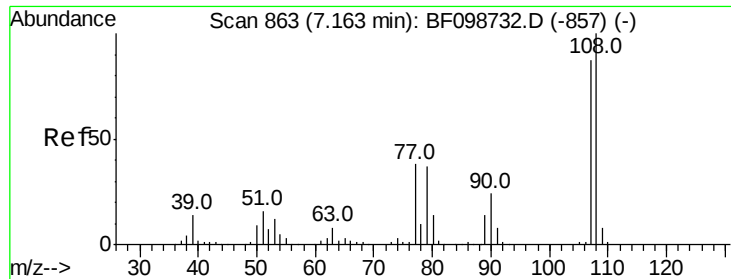
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.104 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion: 45 Resp: 521629
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.9
79 10.3 0.0 29.6





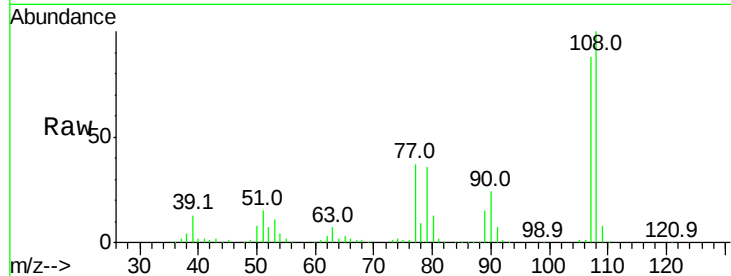
#17
2-Methylphenol
Concen: 43.271 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

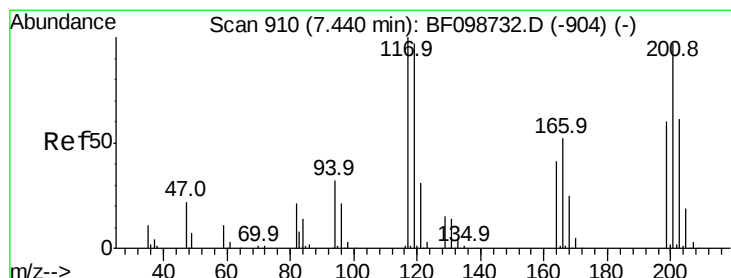
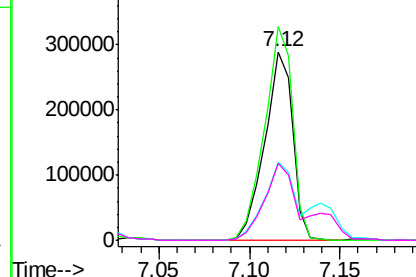
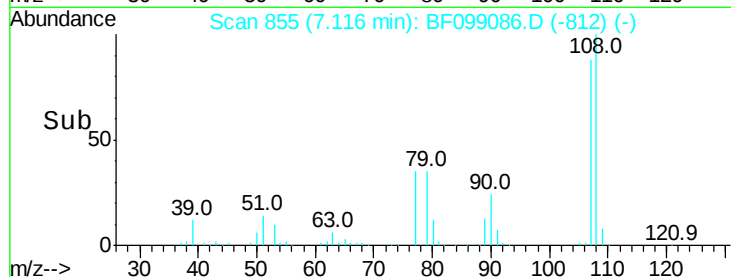
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.7	137.5
77	41.6	33.8	50.8
79	40.4	33.8	50.8

Manual Integrations
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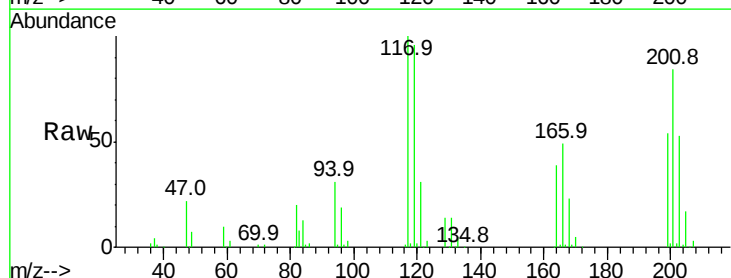


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

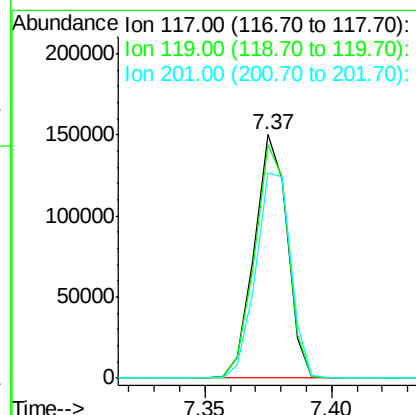
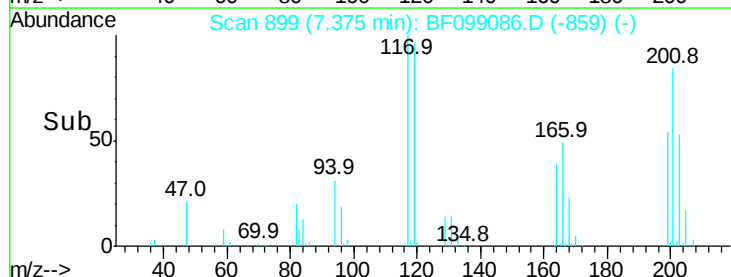


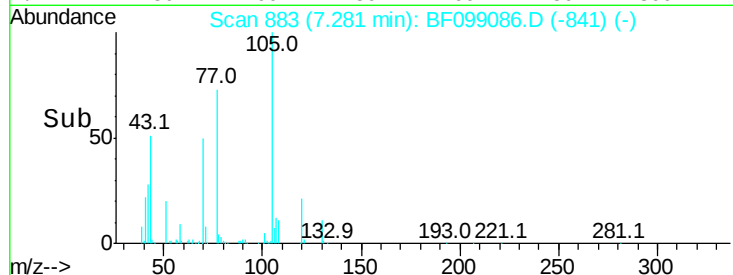
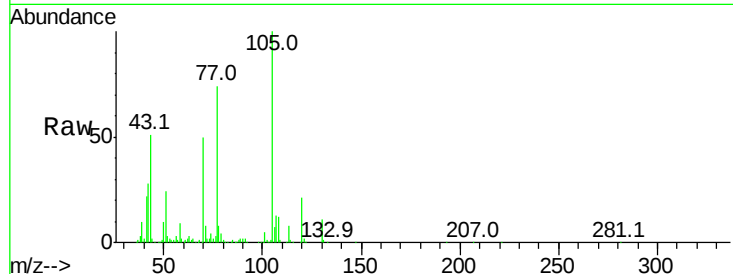
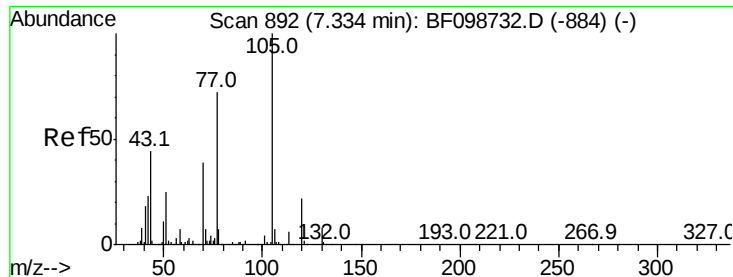
#18
Hexachloroethane
Concen: 40.205 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	84.4	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





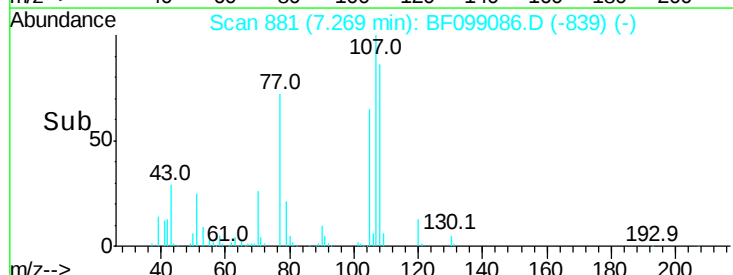
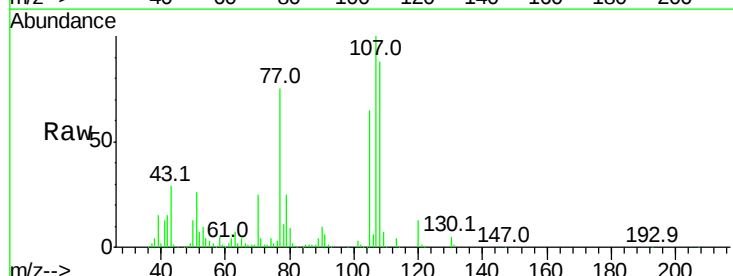
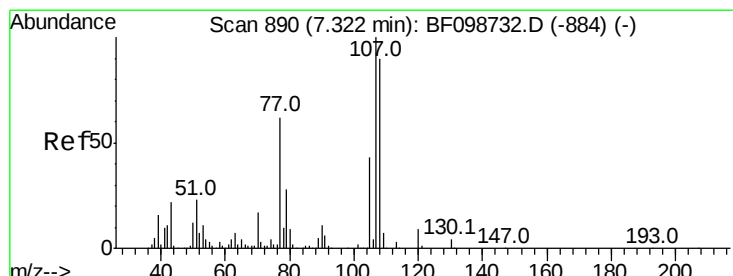
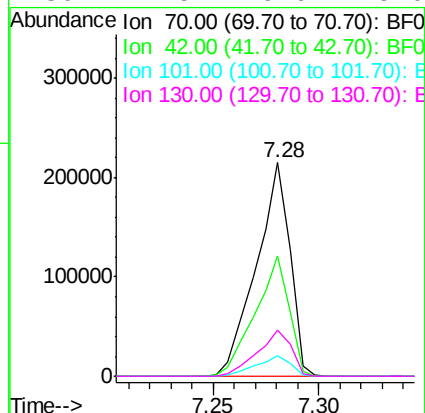
#19
n-Nitroso-di-n-propylamine
Concen: 38.778 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	70	Resp	237727
Ion Ratio	Lower	Upper	
70	100		
42	56.1	47.5	71.3
101	9.6	7.4	11.2
130	21.5	16.6	25.0

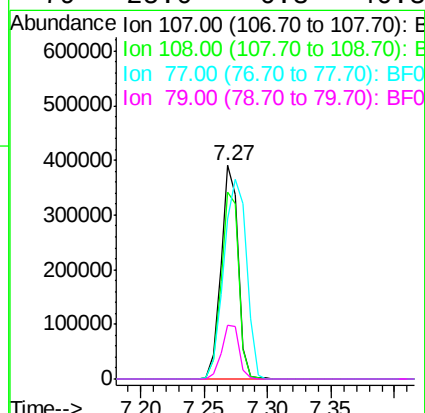
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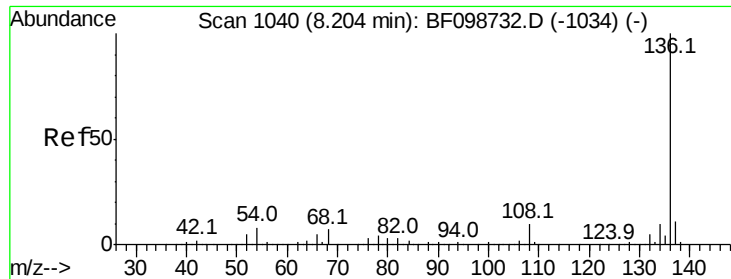
Sohil
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#20
3+4-Methylphenols
Concen: 40.835 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	107	Resp	372584
Ion Ratio	Lower	Upper	
107	100		
108	87.6	68.2	108.2
77	74.9	26.7	66.7#
79	25.0	6.3	46.3





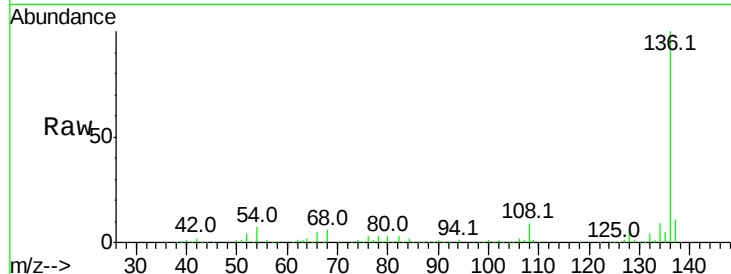
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

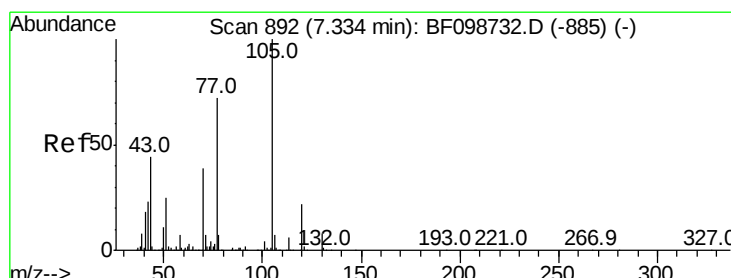
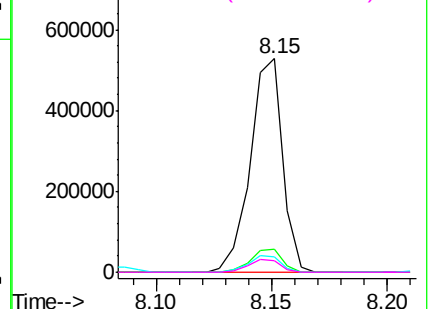
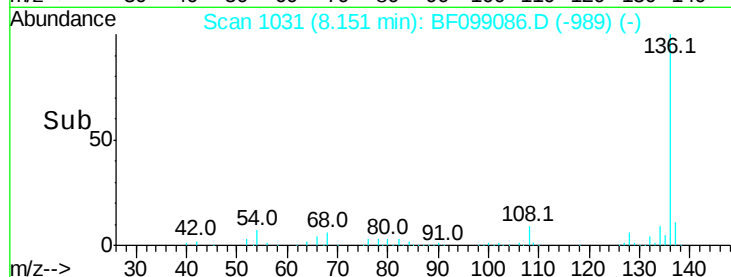
Tot Ion	Ratio	Resp	Lower	Upper
136	100	517351		
137	10.7		8.9	13.3
54	7.2		6.6	9.8
68	5.7		5.0	7.4

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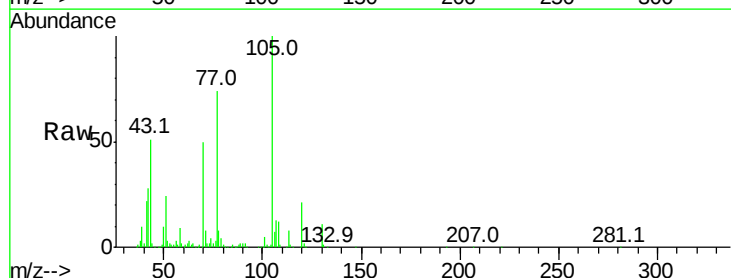


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

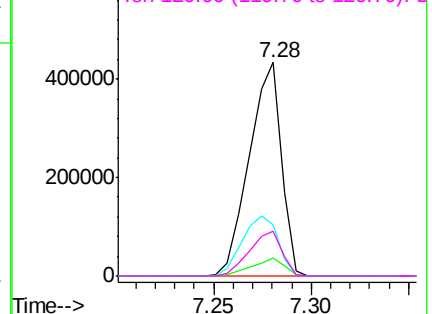
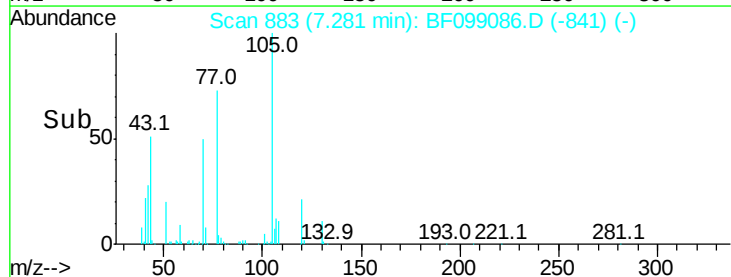


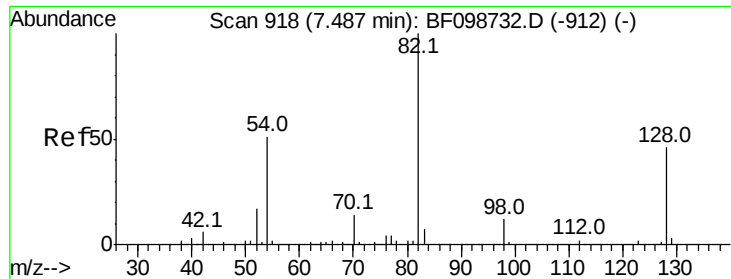
#22
Acetophenone
Concen: 39.467 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	494694		
71	8.4		4.4	6.6#
51	24.2		22.3	33.5
120	21.2		16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





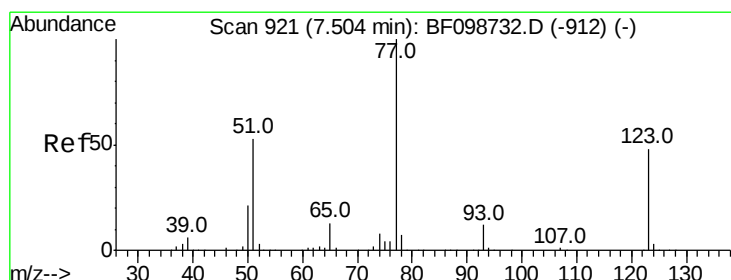
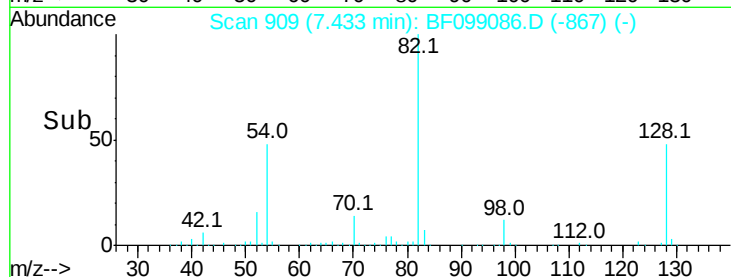
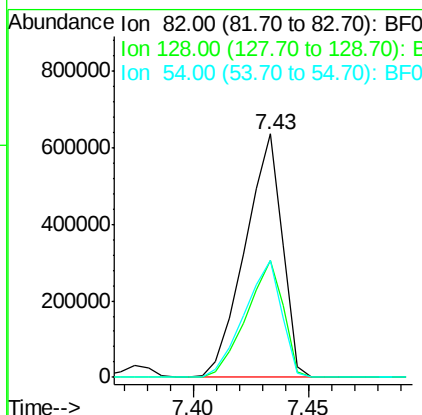
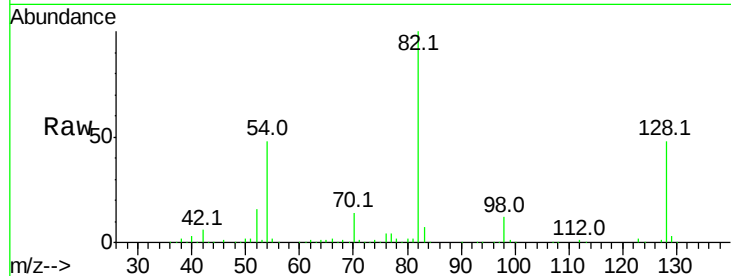
#23
 Nitrobenzene-d5
 Concen: 88.422 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	713321		
128	48.0	36.1	54.1	
54	48.1	41.4	62.2	

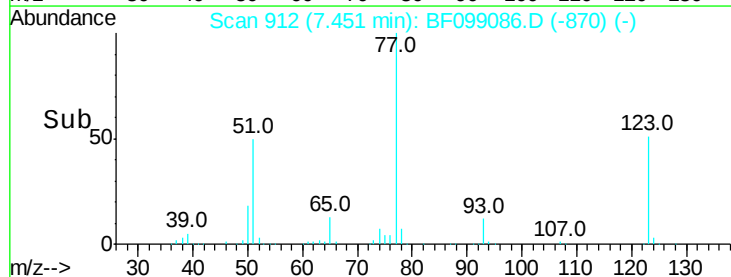
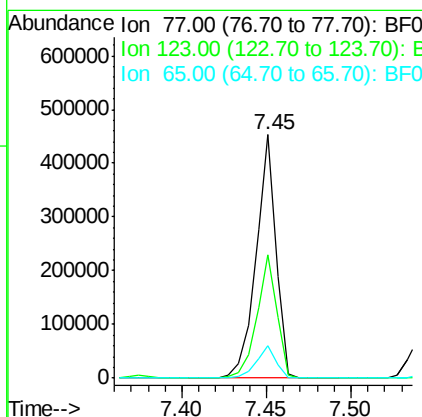
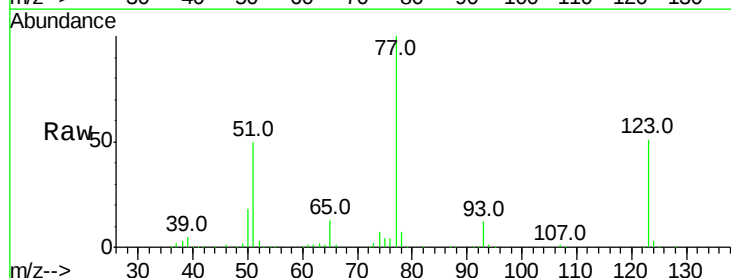
Manual Integrations
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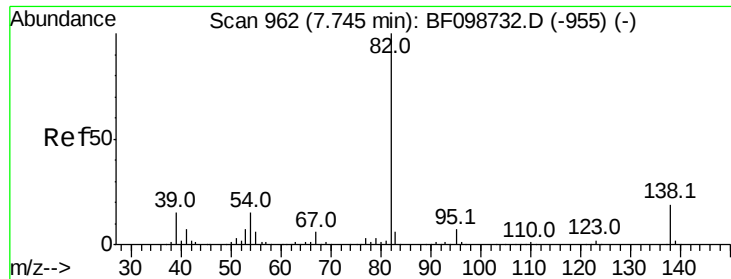
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#24
 Nitrobenzene
 Concen: 40.931 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	374569		
123	50.5	37.9	56.9	
65	13.3	11.0	16.4	





#25

Isophorone

Concen: 42.077 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.06 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Instrument :

BNA_F

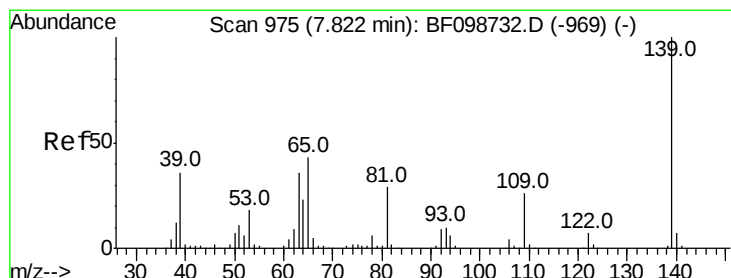
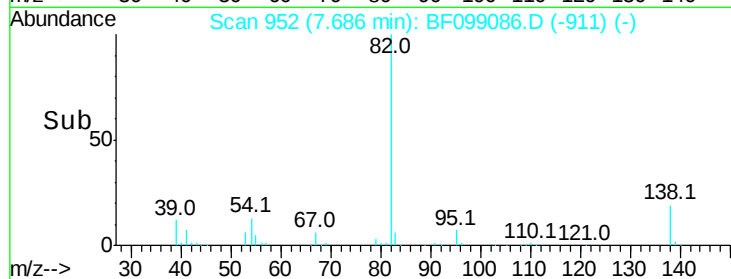
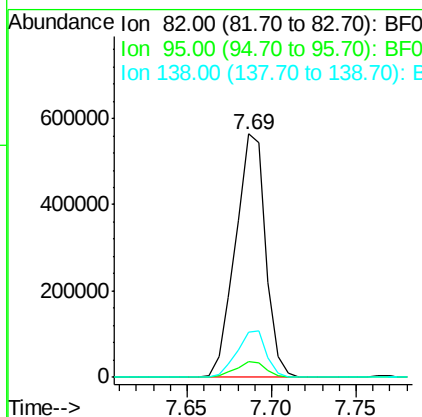
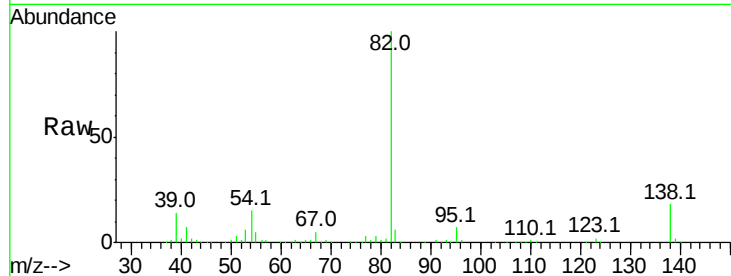
ClientSampleId :

TP-14-COMPMSD

Tot Ion:	82	Resp:	701805
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	18.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.886 ng

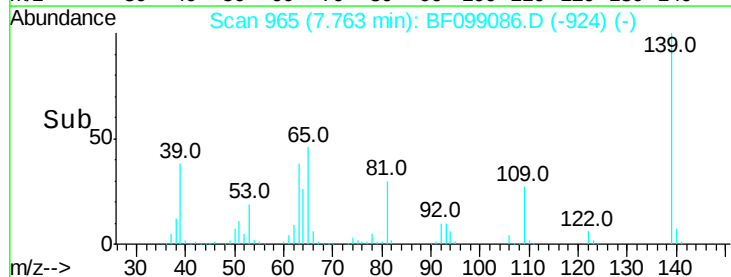
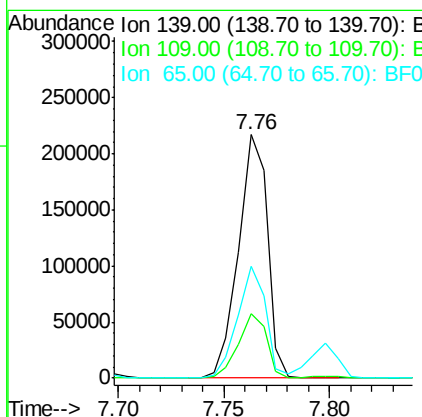
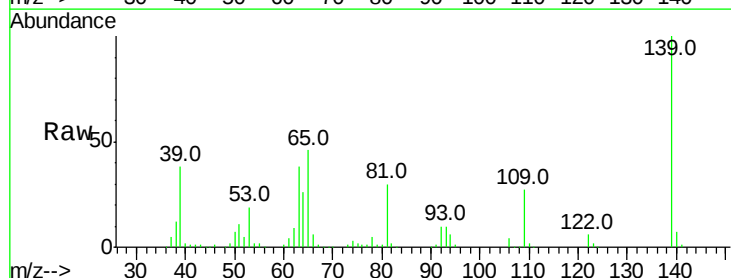
RT: 7.76 min Scan# 965

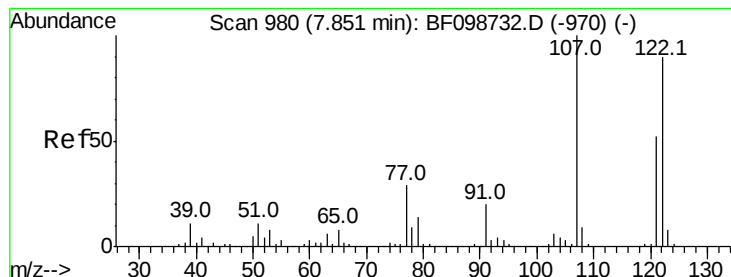
Delta R.T. -0.06 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Tgt Ion:	139	Resp:	206327
Ion Ratio	Lower	Upper	
139	100		
109	26.7	22.7	34.1
65	45.9	40.5	60.7





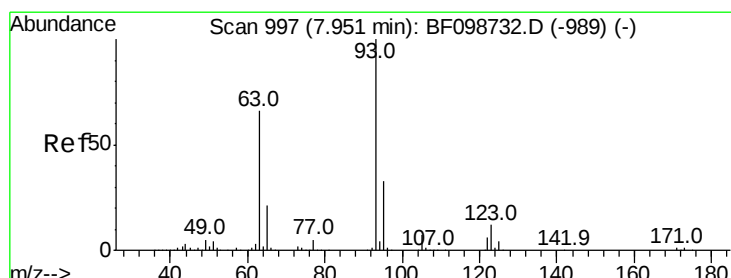
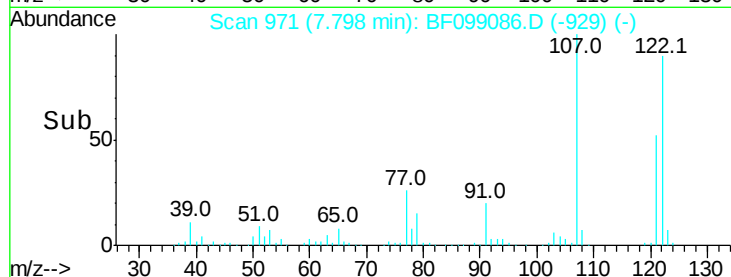
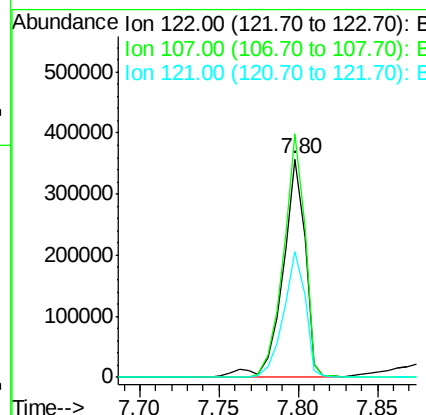
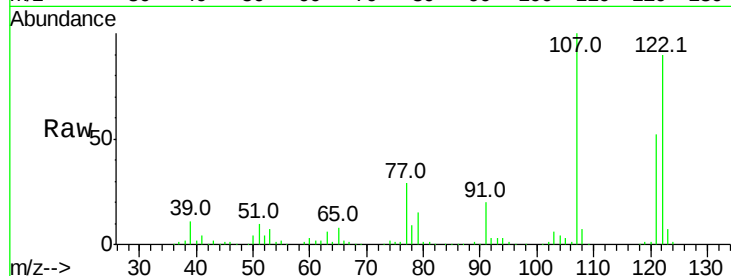
#27
 2,4-Dimethylphenol
 Concen: 42.166 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	91.2	136.8
121	58.0	47.2	70.8

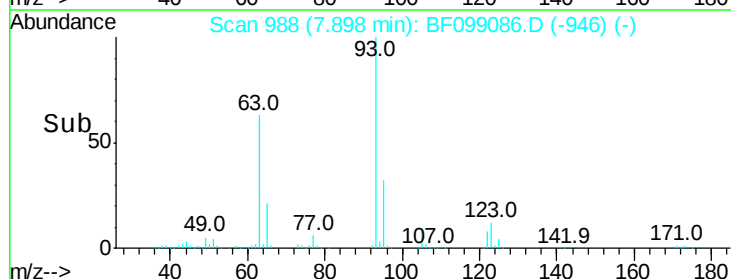
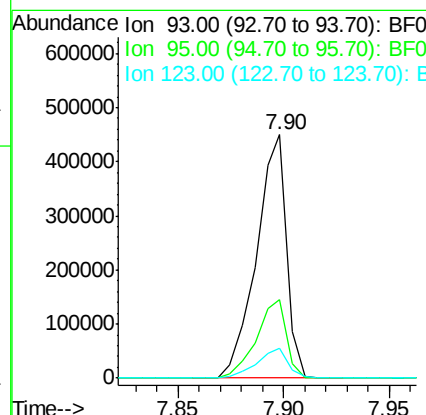
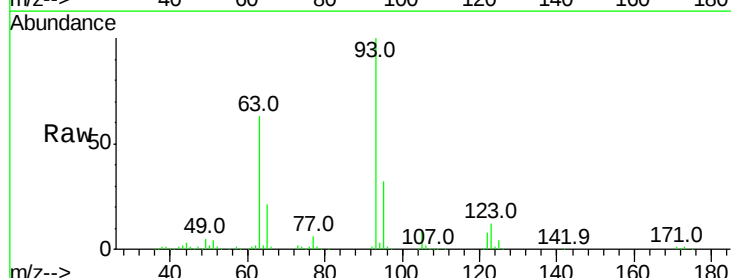
Manual Integrations
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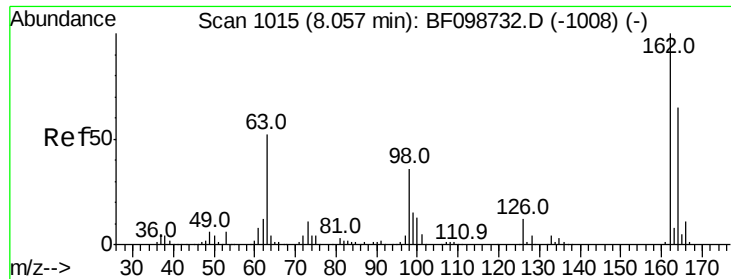
Sohil
 10/5/2017 6:15:43 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.812 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	12.1	9.8	14.6





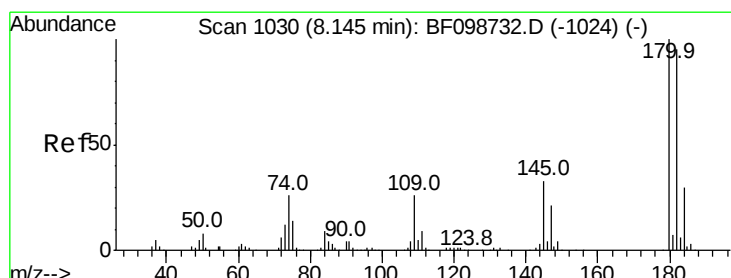
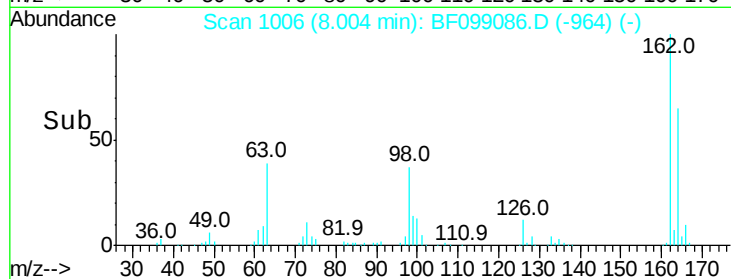
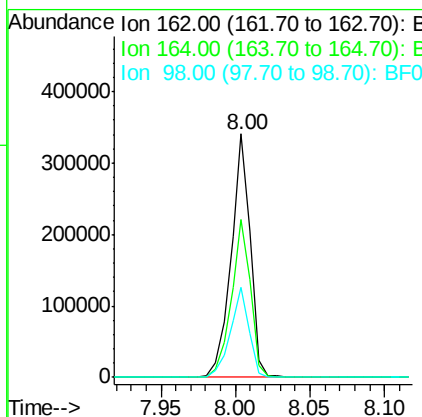
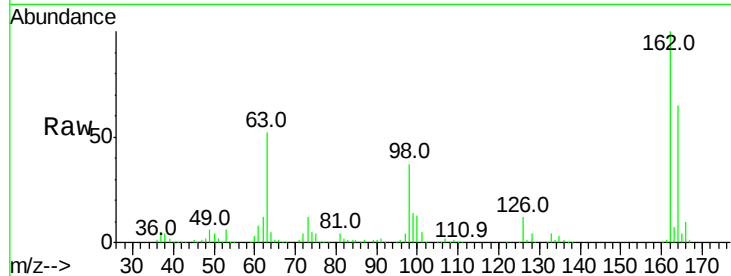
#29
 2,4-Dichlorophenol
 Concen: 43.273 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	308766		
164	64.7	42.7	82.7	
98	36.7	18.1	58.1	

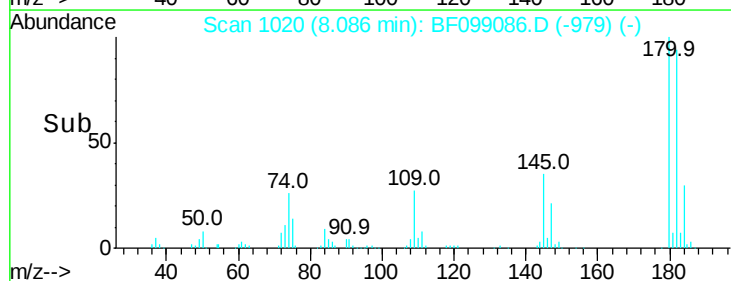
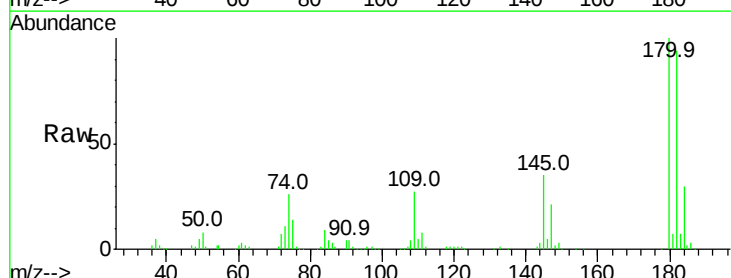
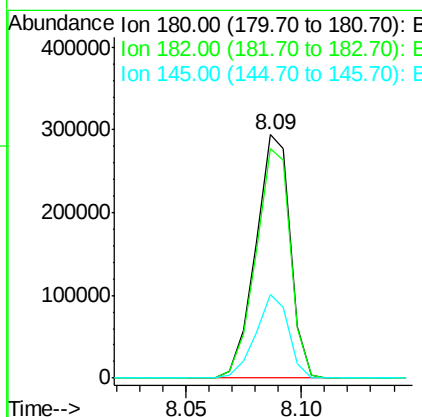
Manual Integrations
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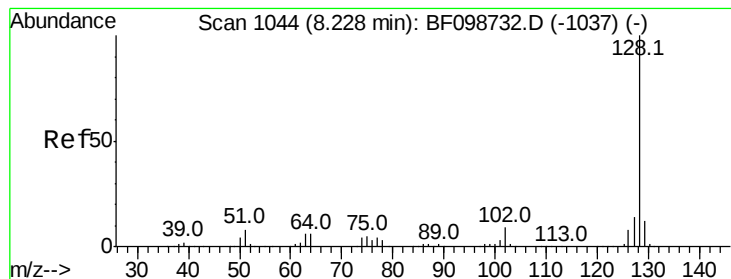
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.983 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.06 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	306743		
182	94.0	76.8	115.2	
145	34.5	26.5	39.7	





#31

Naphthalene

Concen: 42.590 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Instrument :

BNA_F

ClientSampleId :

TP-14-COMPMSD

Tot Ion:128 Resp: 1034852

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

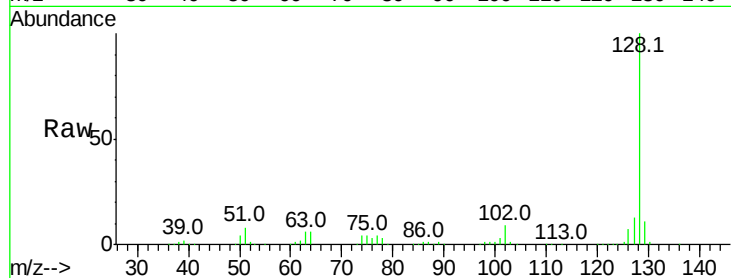
127 13.4 10.9 16.3

Manual Integrations

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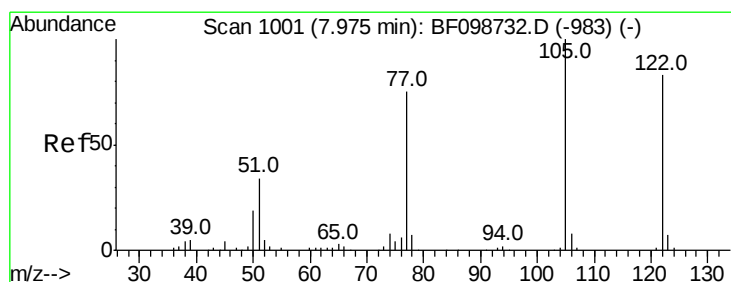
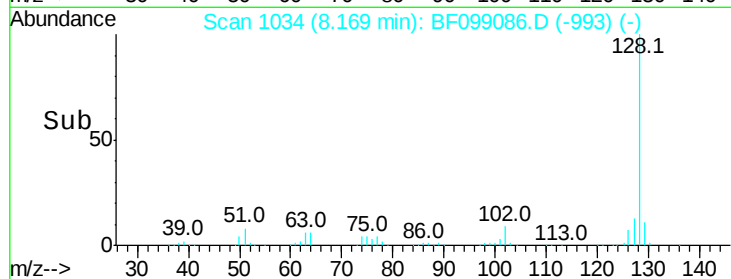
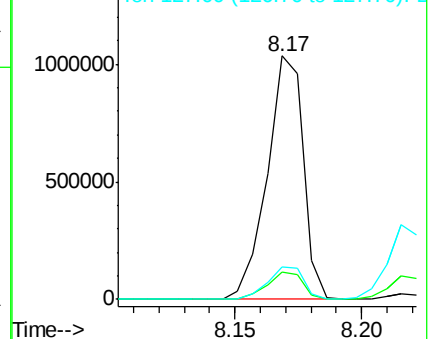
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.566 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.06 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

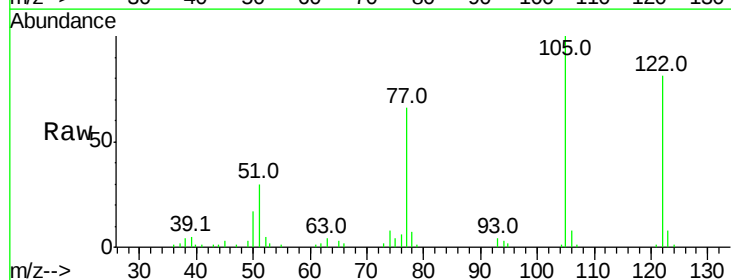
Tgt Ion:122 Resp: 113087

Ion Ratio Lower Upper

122 100

105 123.2 101.1 141.1

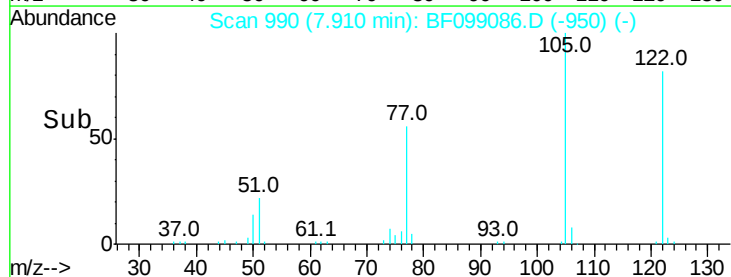
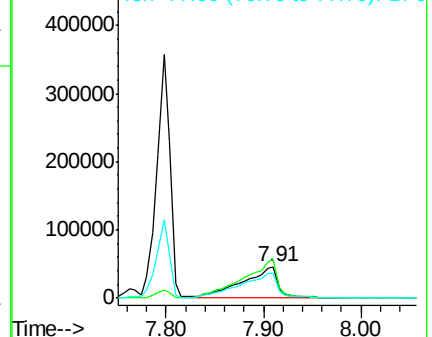
77 81.2 70.7 110.7

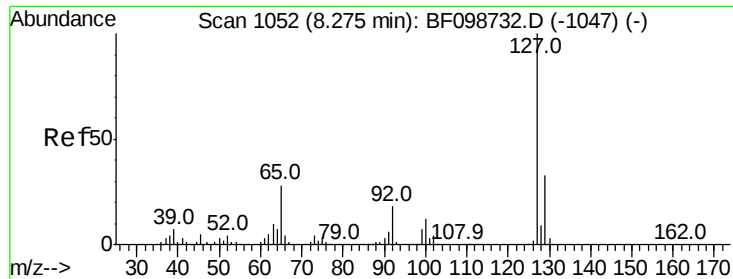


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





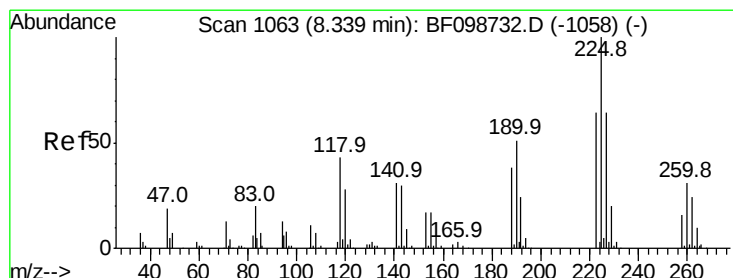
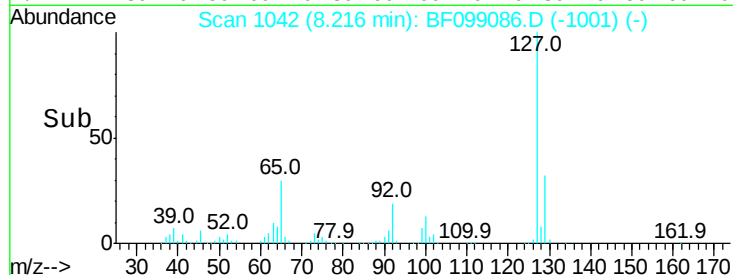
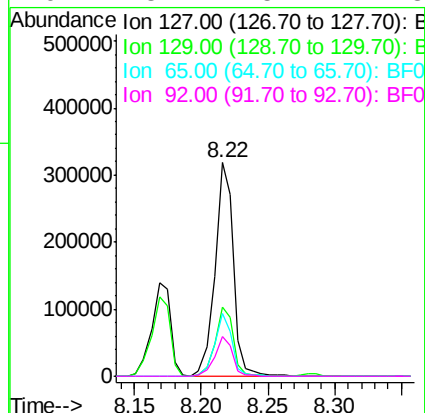
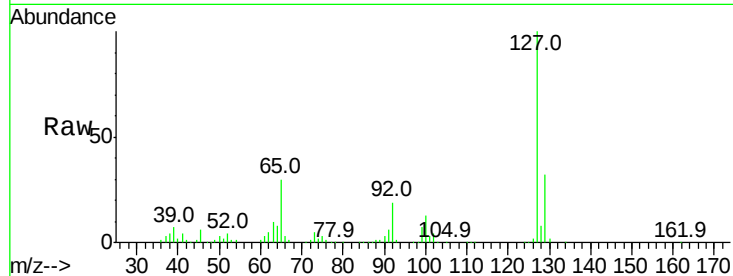
#33
4-Chloroaniline
Concen: 30.391 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.9	38.9		
65	29.6	25.0	37.4		
92	18.7	15.2	22.8		

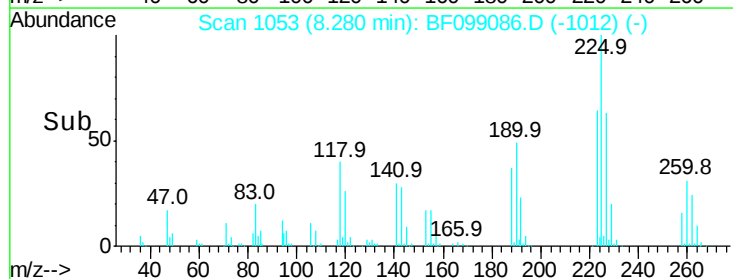
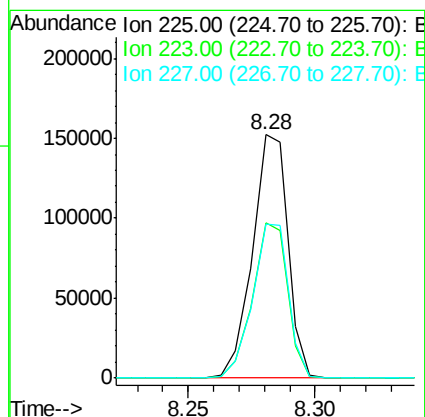
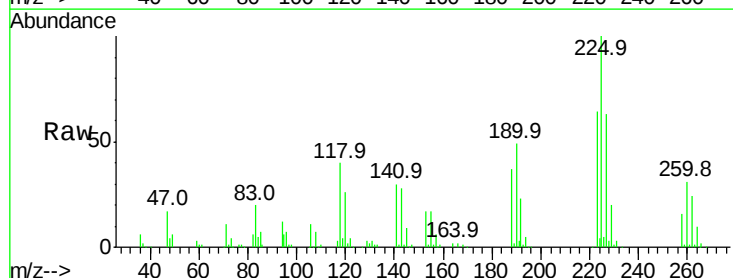
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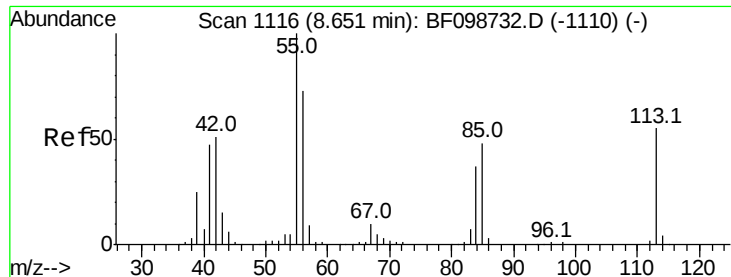
Sohil
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#34
Hexachlorobutadiene
Concen: 40.516 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	50.6	76.0		
227	63.3	51.9	77.9		





#35

Caprolactam

Concen: 47.917 ng/mL

RT: 8.59 min Scan# 1106

Delta R.T. -0.06 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Instrument :

BNA_F

ClientSampleId :

TP-14-COMPMSD

Tot Ion:113 Resp: 109672

Ion Ratio Lower Upper

113 100

55 180.5 163.3 203.3

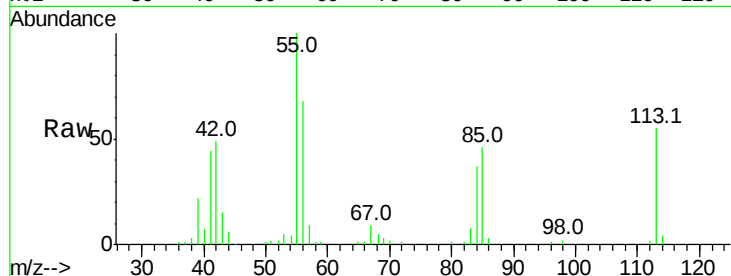
56 123.6 115.7 155.7

Manual Integrations

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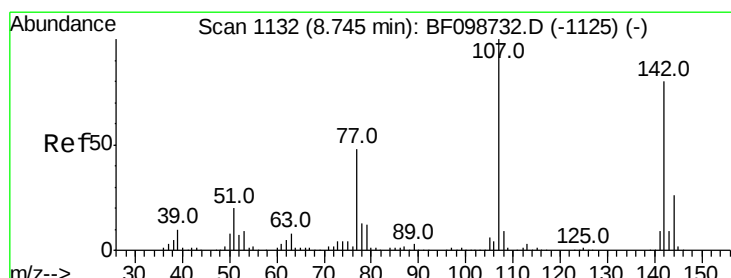
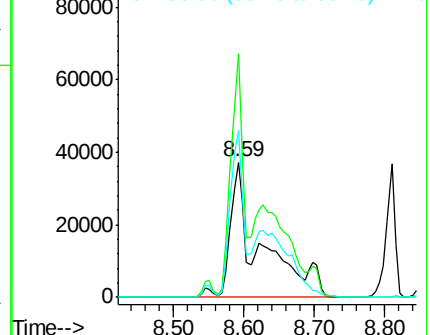
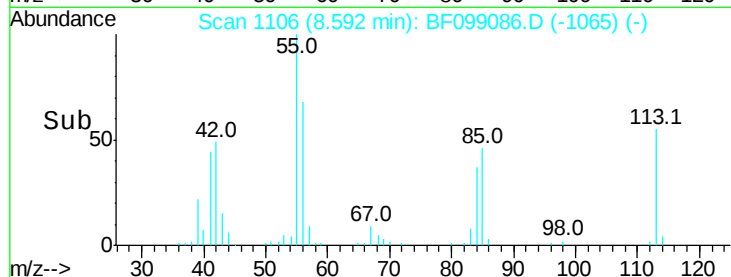
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.894 ng/mL

RT: 8.70 min Scan# 1124

Delta R.T. -0.05 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

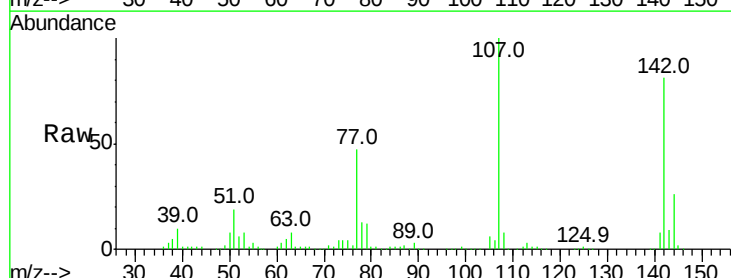
Tgt Ion:107 Resp: 327968

Ion Ratio Lower Upper

107 100

144 26.0 20.5 30.7

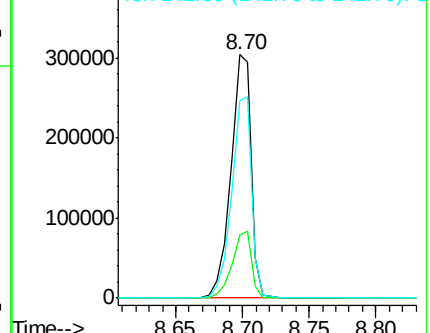
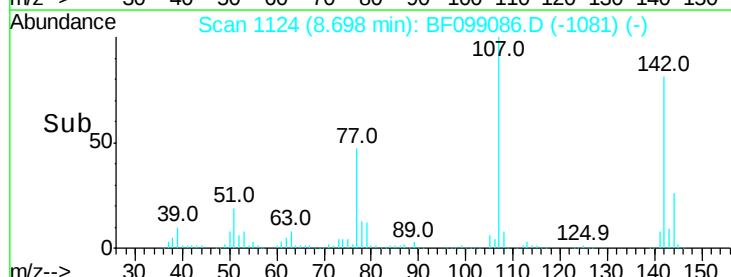
142 81.0 62.0 93.0

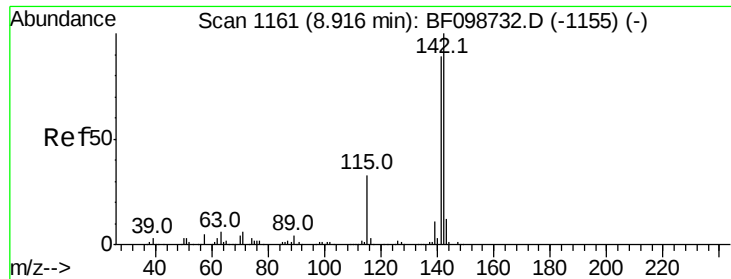


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





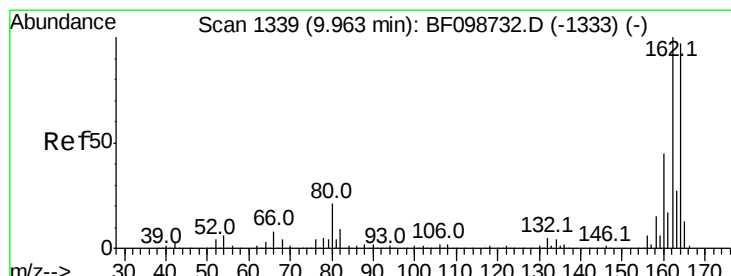
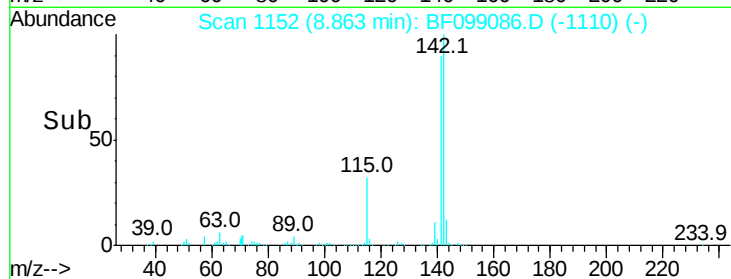
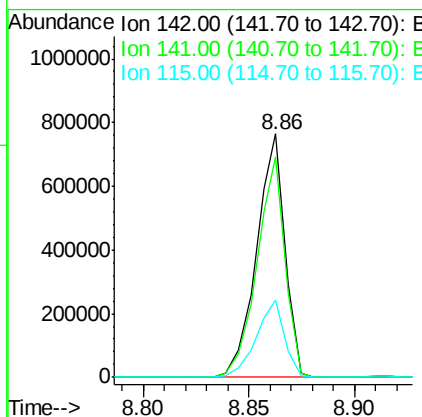
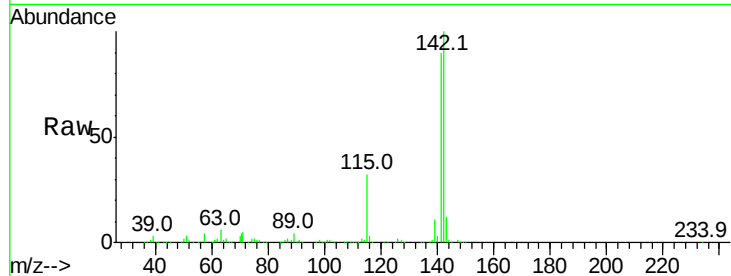
#37
2-Methylnaphthalene
Concen: 45.172 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	31.5	26.1	39.1

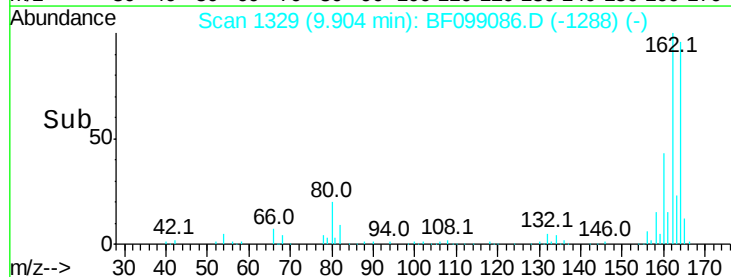
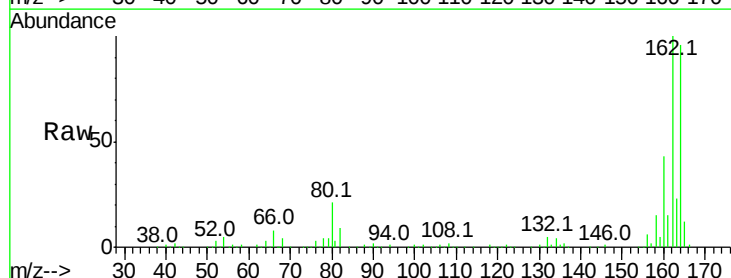
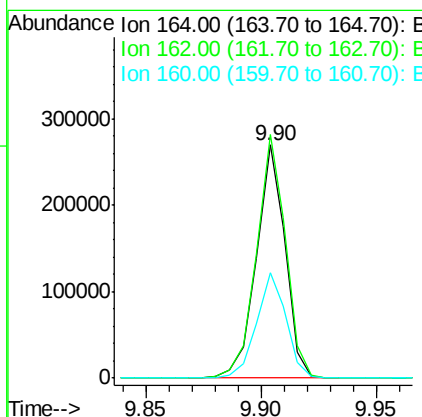
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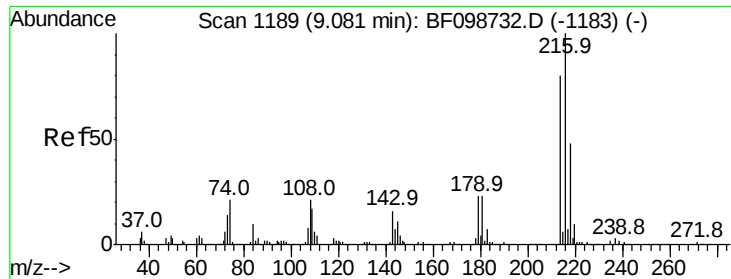
Sohil
10/5/2017 6:15:43 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	45.3	38.3	57.5





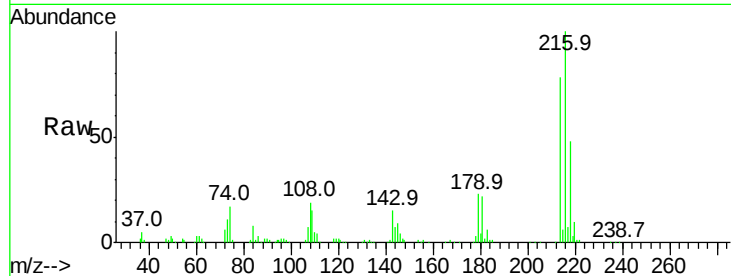
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.000 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

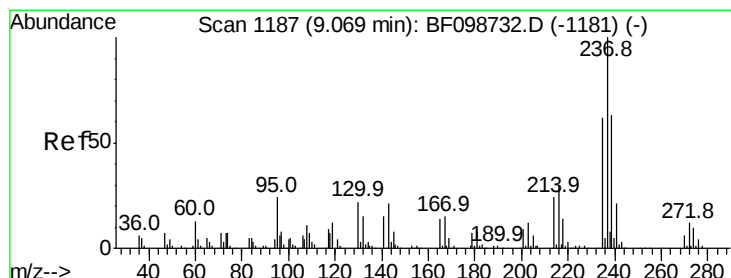
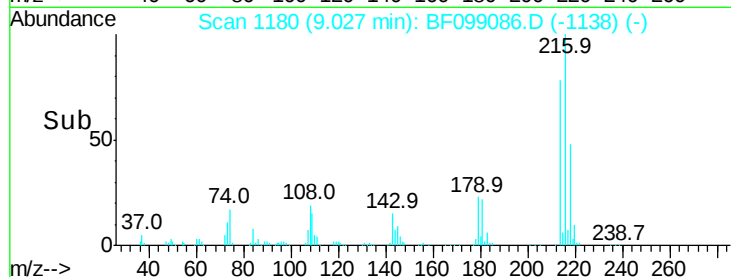
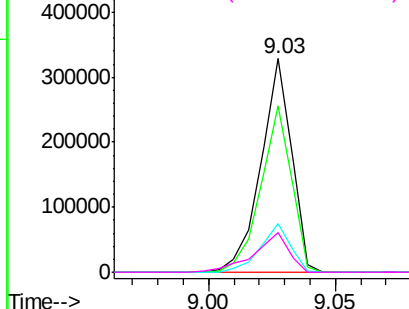
Tot Ion	Ratio	Resp	Lower	Upper
216	100	278647		
214	78.1	63.0	94.4	
179	22.6	18.1	27.1	
108	21.4	17.2	25.8	

Manual Integrations
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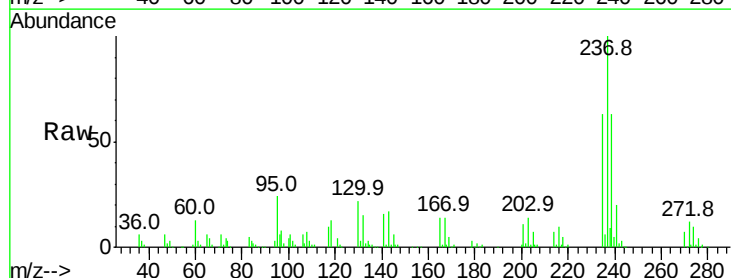


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

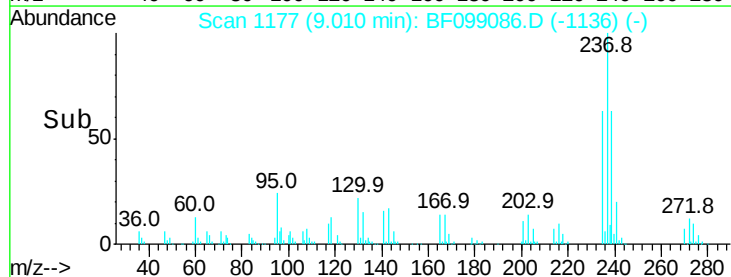
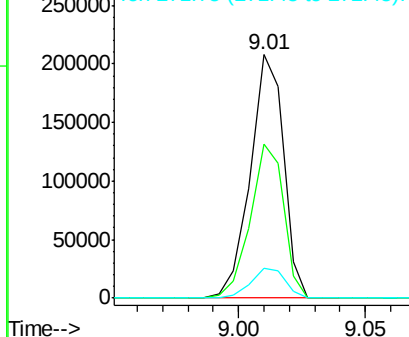


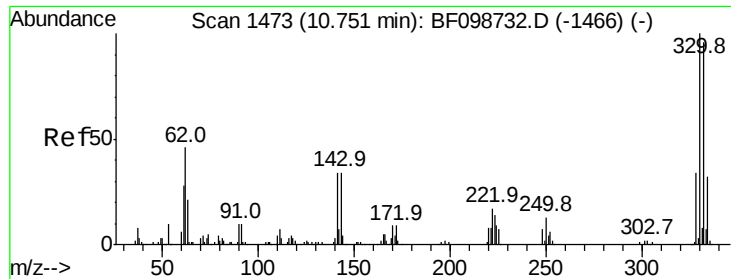
#40
 Hexachlorocyclopentadiene
 Concen: 59.968 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.06 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	190907		
235	63.2	44.8	84.8	
272	12.1	0.0	33.3	



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





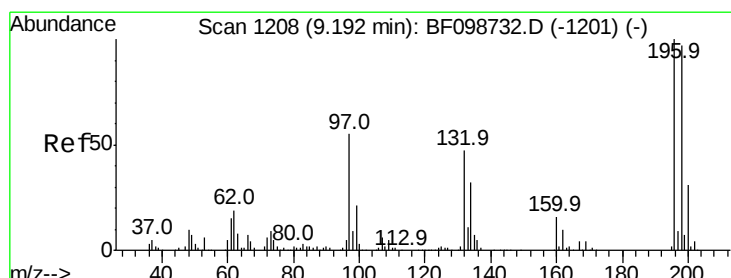
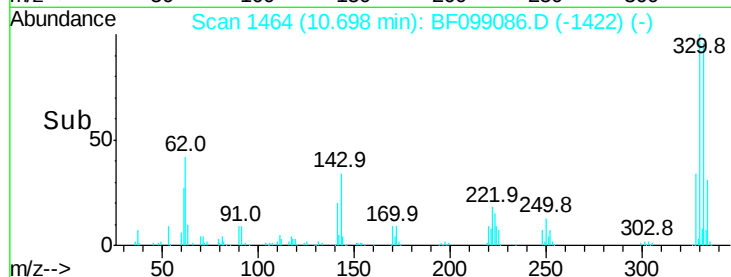
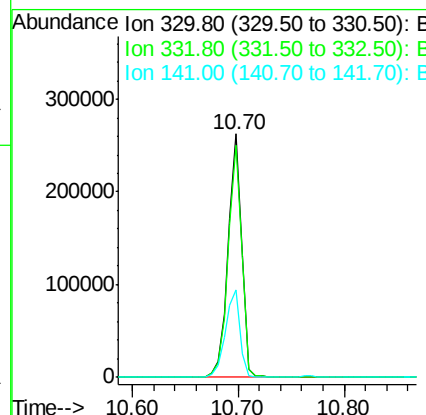
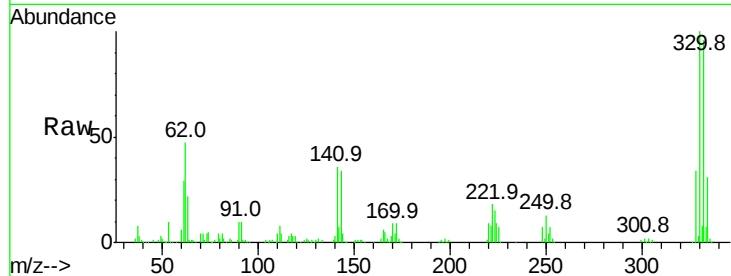
#41
 2,4,6-Tribromophenol
 Concen: 125.155 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampled :
 TP-14-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	239214		
332	95.6	77.0	115.6	
141	38.7	29.9	44.9	

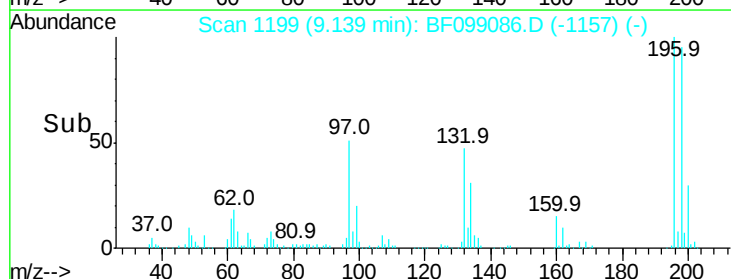
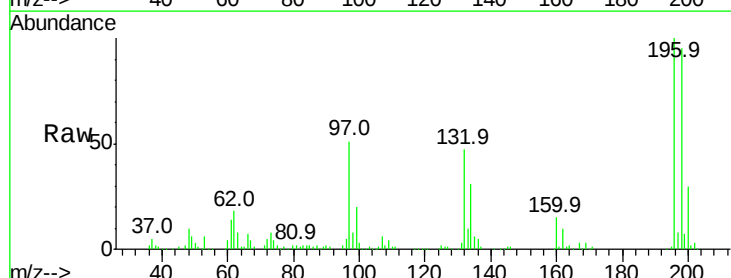
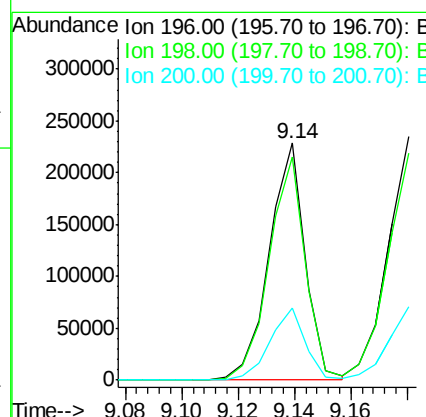
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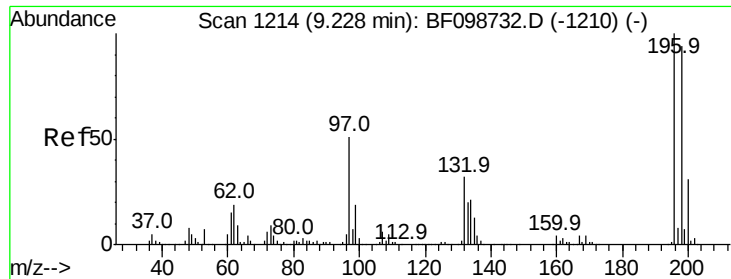
Sohil
 10/5/2017 6:15:43 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.643 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200572		
198	94.5	75.7	113.5	
200	30.4	24.5	36.7	





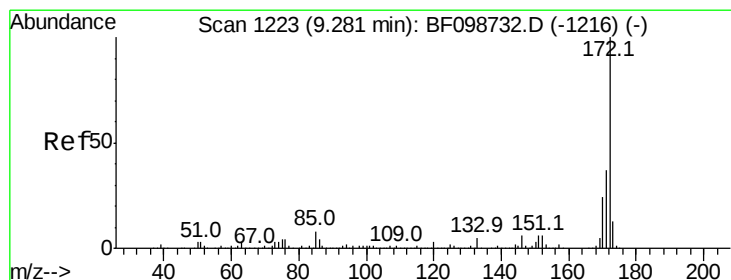
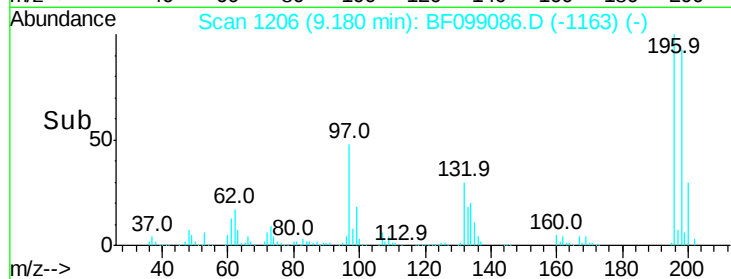
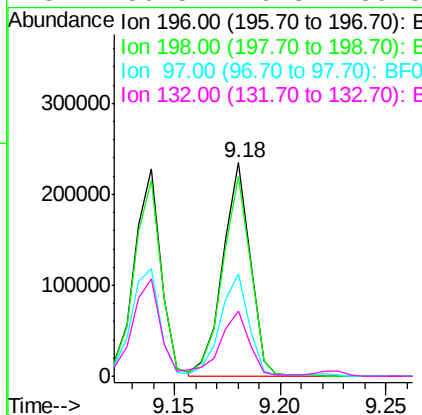
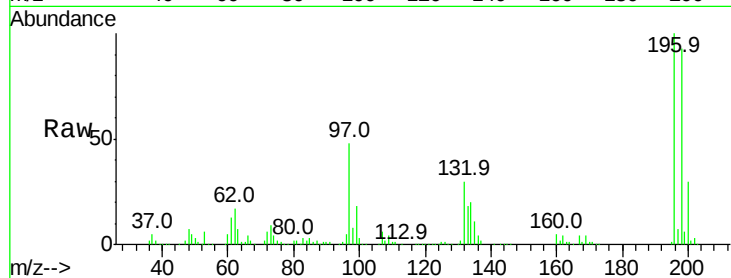
#43
 2,4,5-Trichlorophenol
 Concen: 42.768 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

Tot Ion:	196	Resp:	210693
Ion Ratio	Lower	Upper	
196	100		
198	93.3	74.6	112.0
97	48.2	42.9	64.3
132	30.5	26.3	39.5

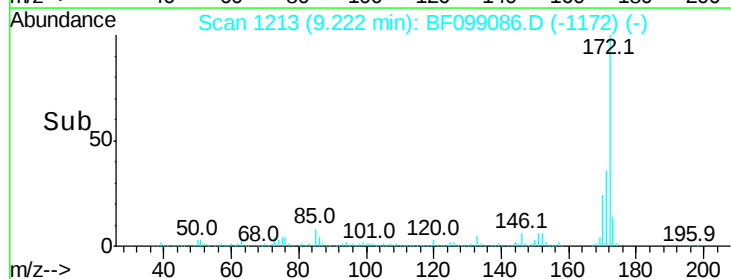
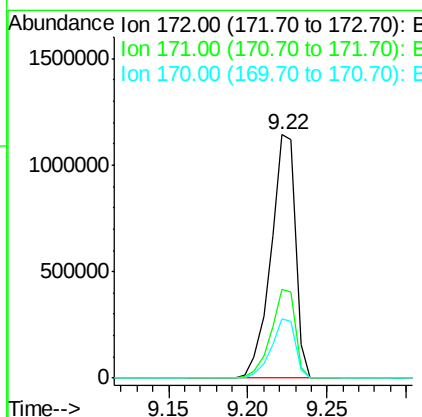
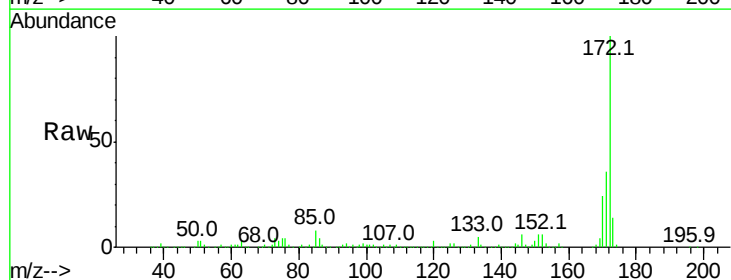
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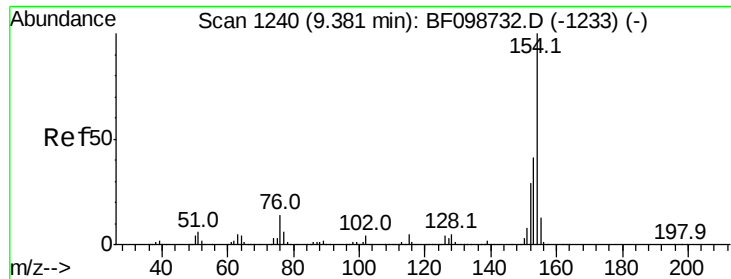
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#44
 2-Fluorobiphenyl
 Concen: 88.273 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.06 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion:	172	Resp:	1235104
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	24.4	19.6	29.4





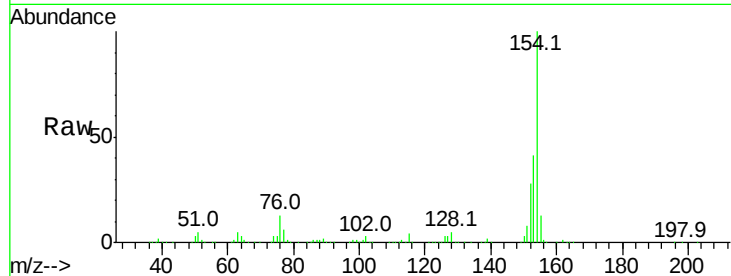
#45
 1,1'-Biphenyl
 Concen: 40.550 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

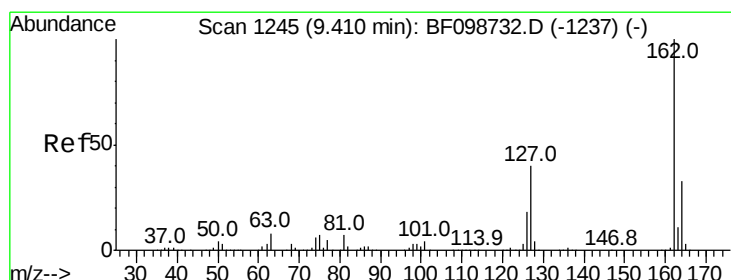
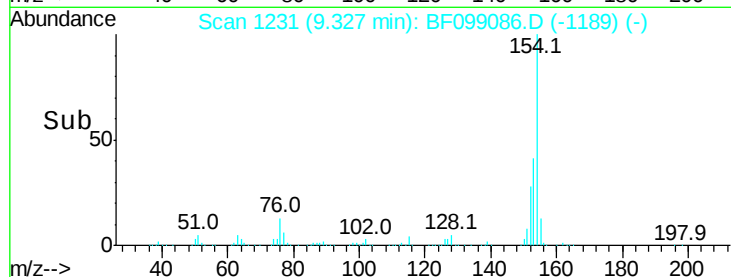
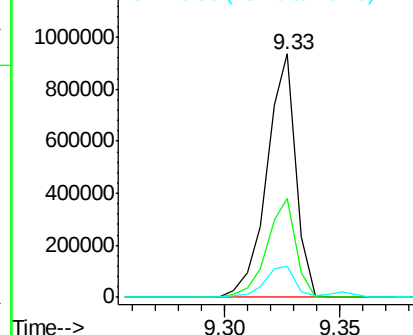
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.7	0.0	34.0

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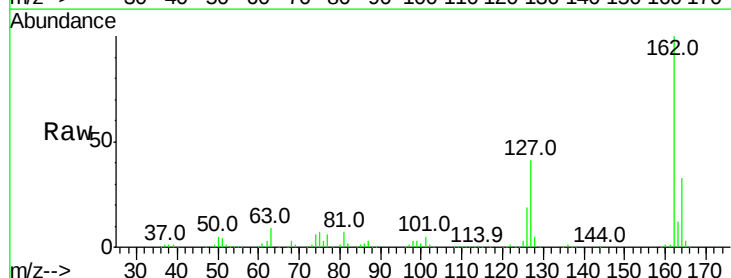


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

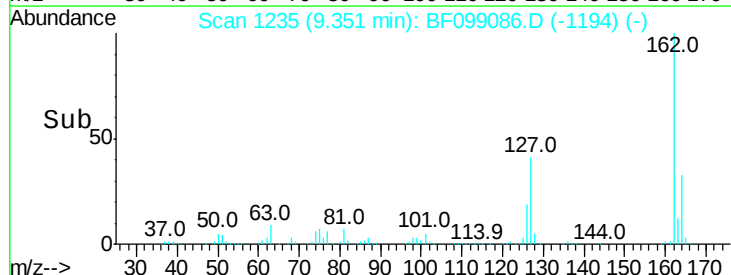
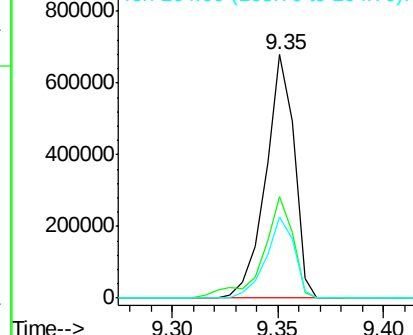


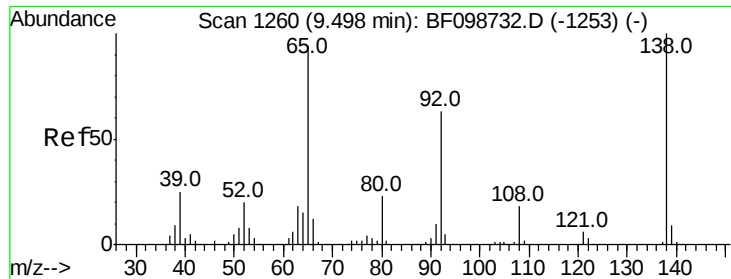
#46
 2-Chloronaphthalene
 Concen: 42.255 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.06 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.9	50.9
164	33.2	26.5	39.7



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





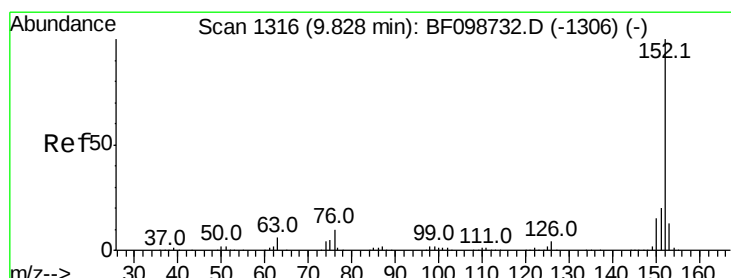
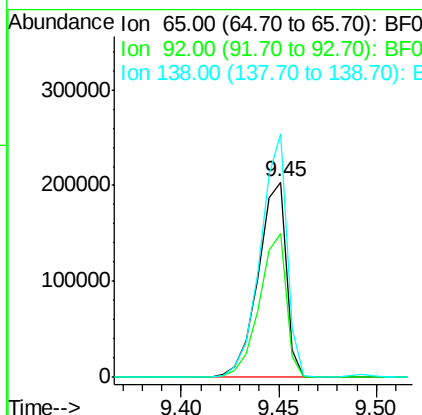
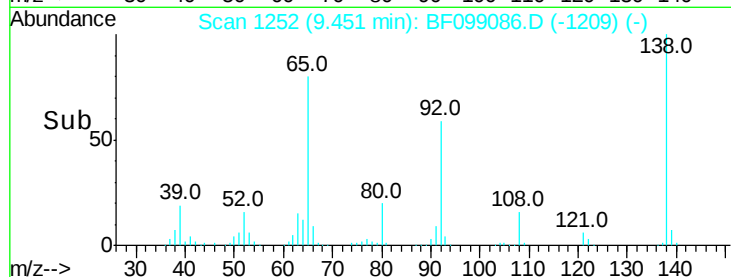
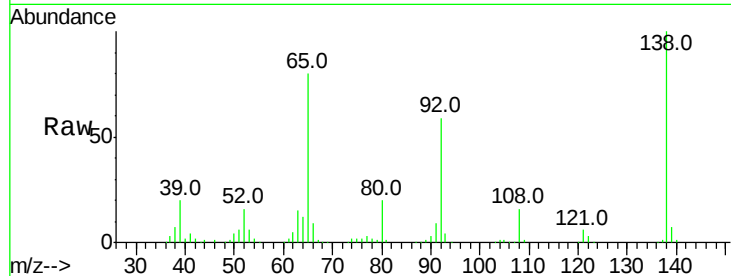
#47
 2-Nitroaniline
 Concen: 43.995 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.9	55.8	83.6
138	124.7	91.2	136.8

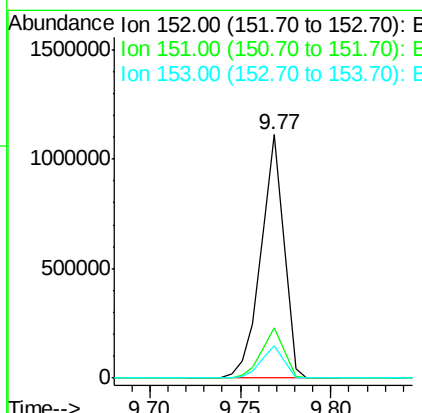
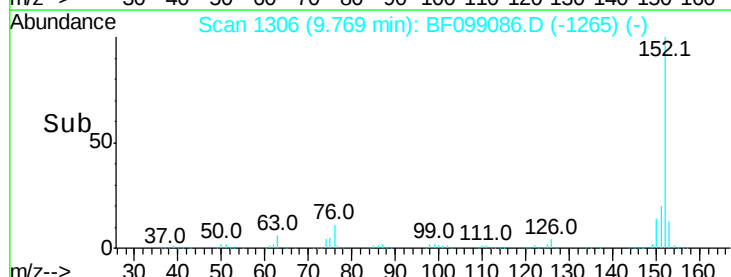
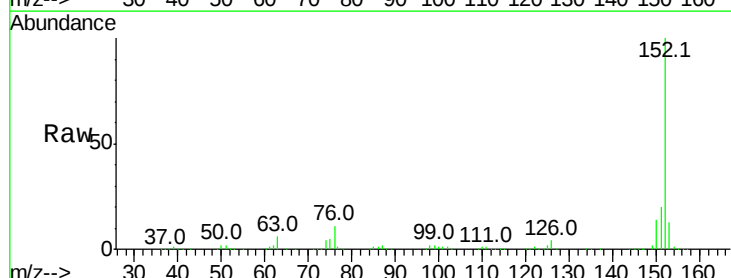
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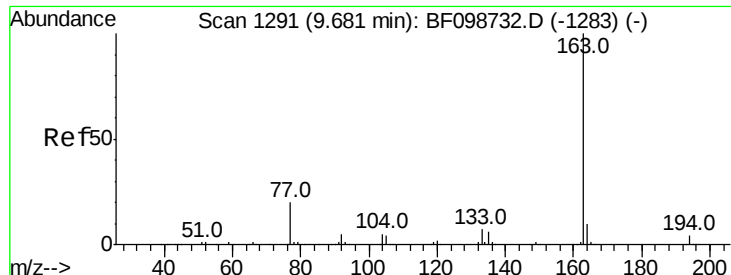
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#48
 Acenaphthylene
 Concen: 42.843 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.06 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

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





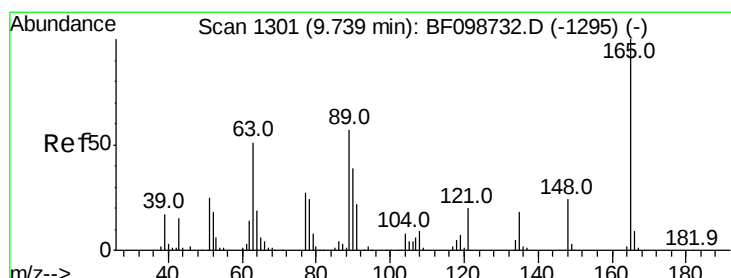
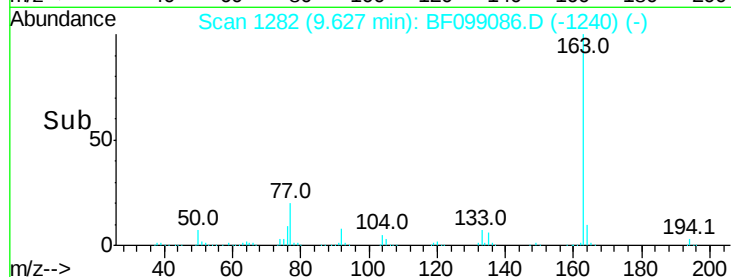
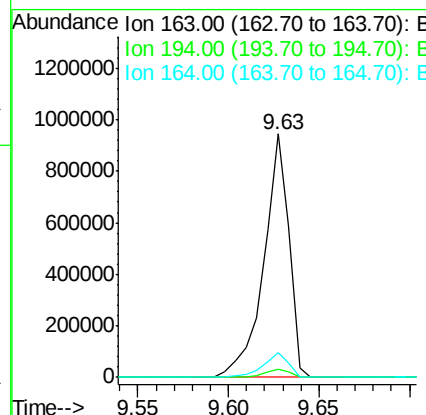
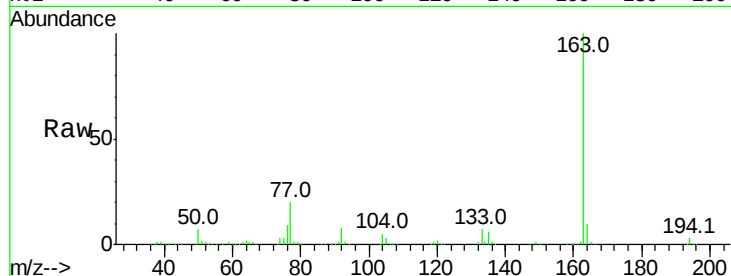
#49
Dimethylphthalate
Concen: 51.644 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.3	8.2	12.2	

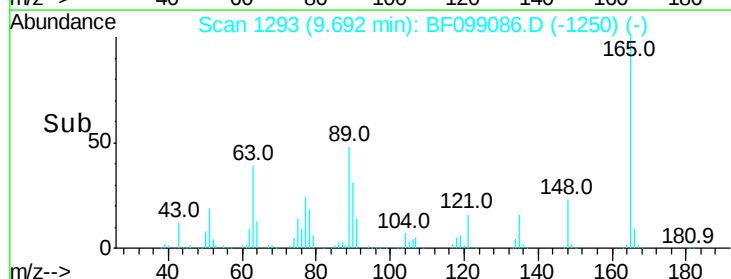
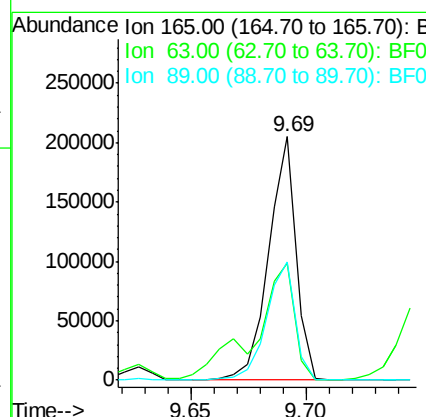
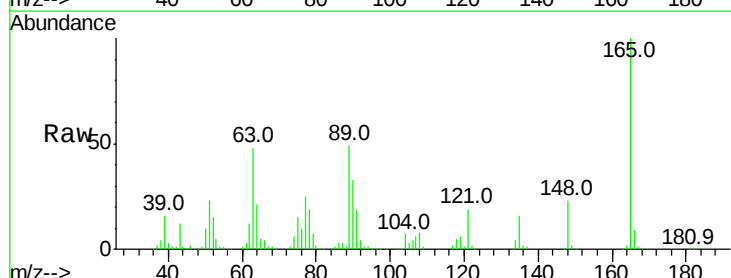
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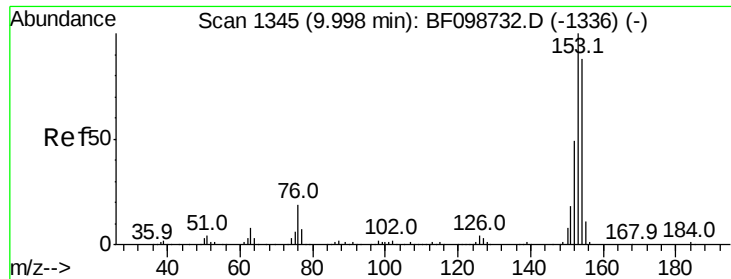
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.097 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.3	44.7	67.1	
89	48.6	44.0	66.0	





#51

Acenaphthene

Concen: 39.688 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.06 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Instrument :

BNA_F

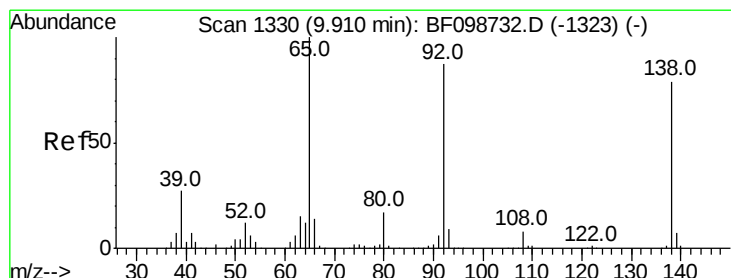
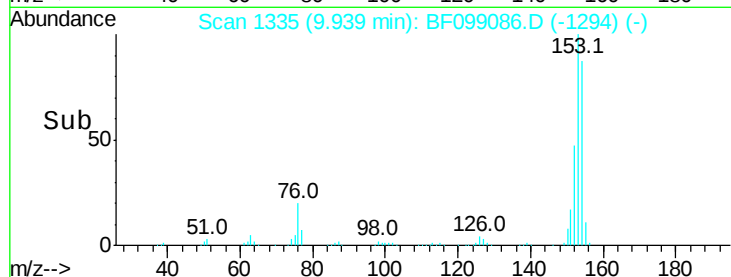
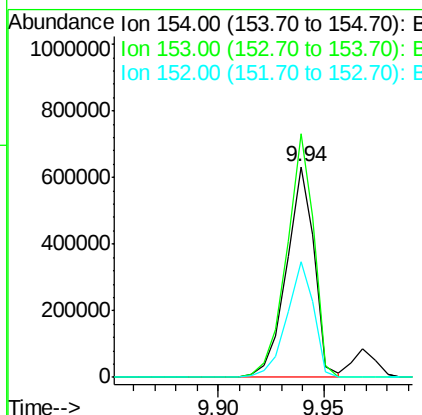
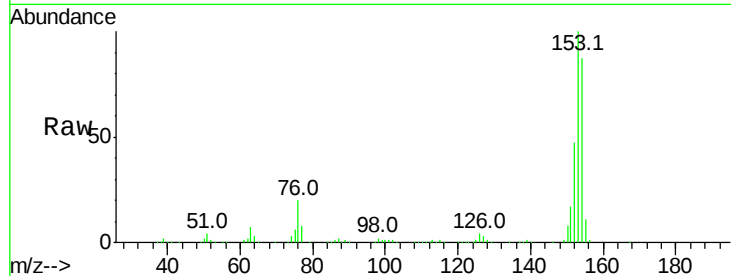
ClientSampleId :

TP-14-COMPMSD

Tot Ion:	154	Resp:	580081
Ion Ratio	Lower	Upper	
154	100		
153	115.4	91.2	136.8
152	54.5	43.8	65.8

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#52

3-Nitroaniline

Concen: 37.245 ng

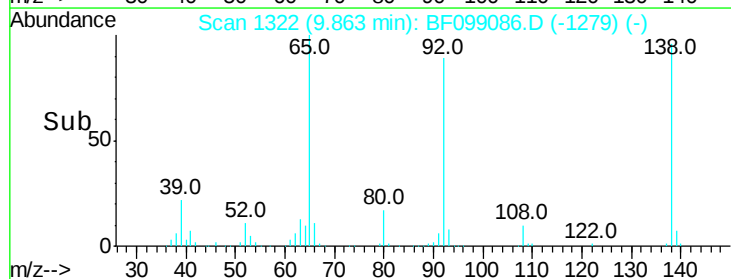
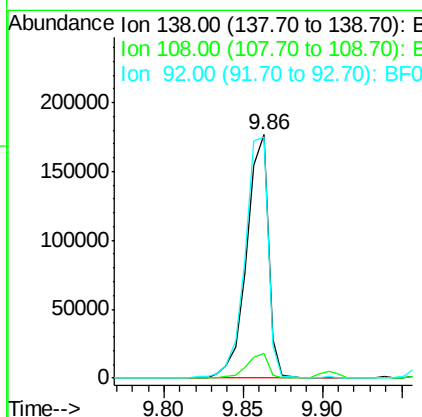
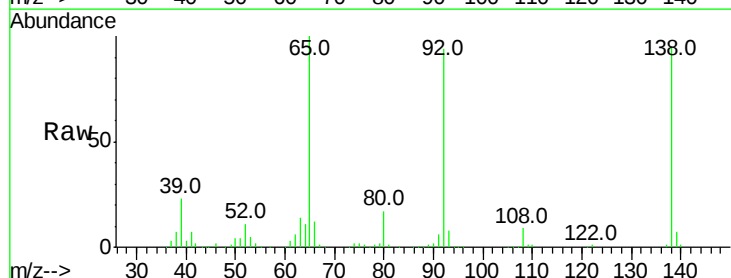
RT: 9.86 min Scan# 1322

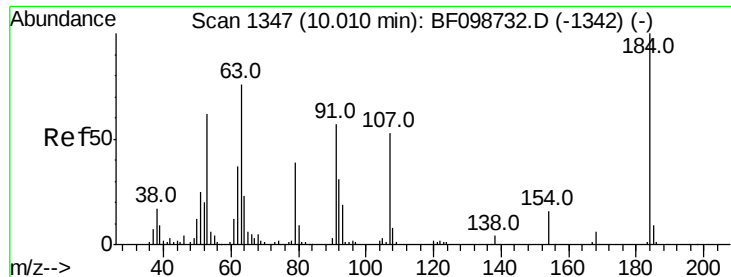
Delta R.T. -0.05 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Tgt Ion:	138	Resp:	166677
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.0
92	98.8	89.4	134.2





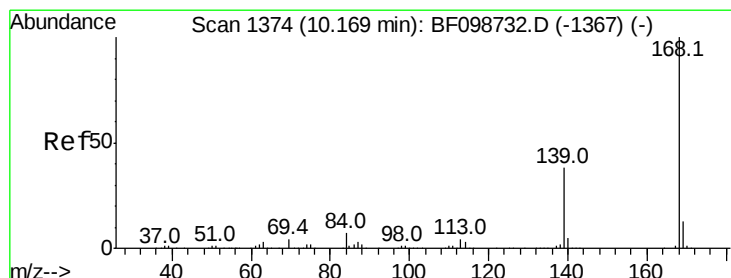
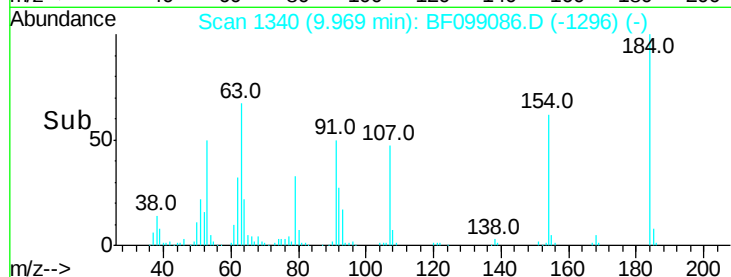
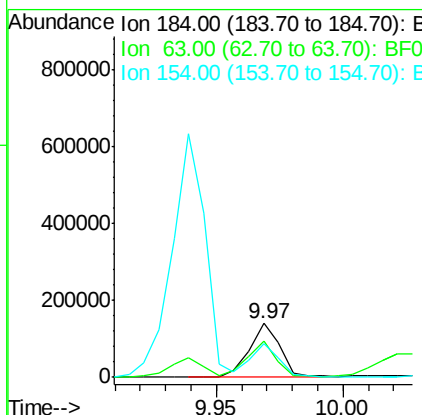
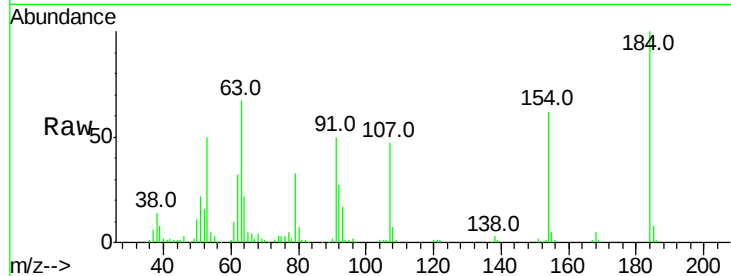
#53
2,4-Dinitrophenol
Concen: 61.383 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.04 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.8	54.2	81.2
154	62.1	53.5	80.3

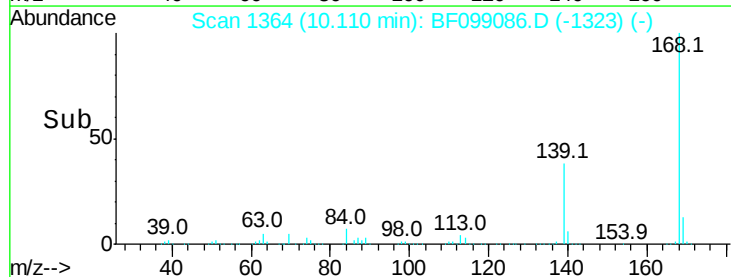
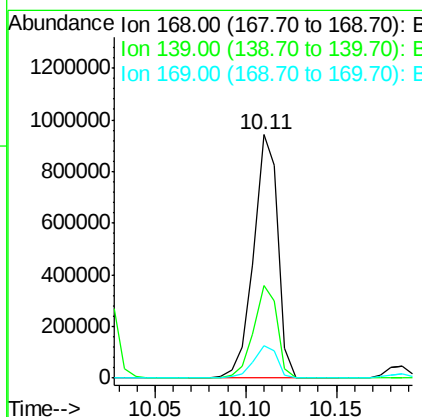
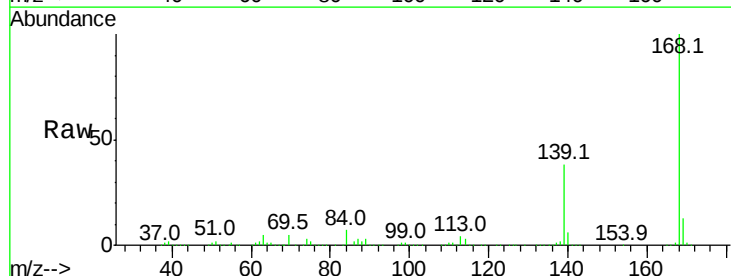
Manual Integrations
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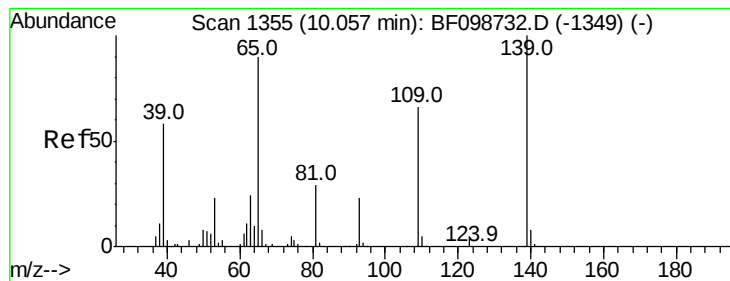
Sohil
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#54
Dibenzofuran
Concen: 44.964 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	13.4	10.9	16.3





#55

4-Nitrophenol

Concen: 76.558 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.03 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Instrument :

BNA_F

ClientSampleId :

TP-14-COMPMSD

Tot Ion:139 Resp: 289704

Ion Ratio Lower Upper

139 100

109 59.6 48.4 88.4

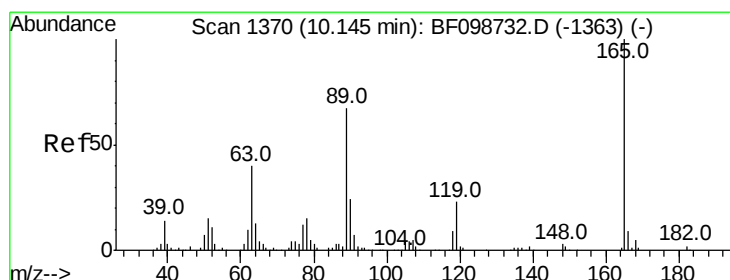
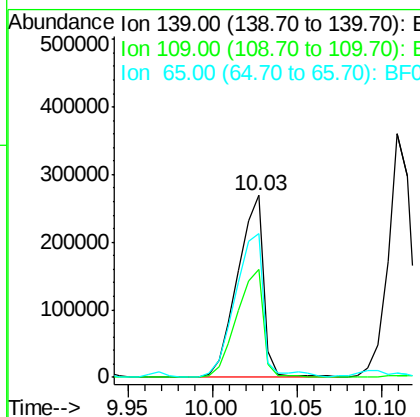
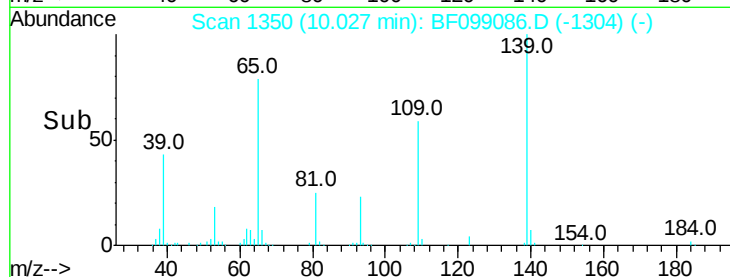
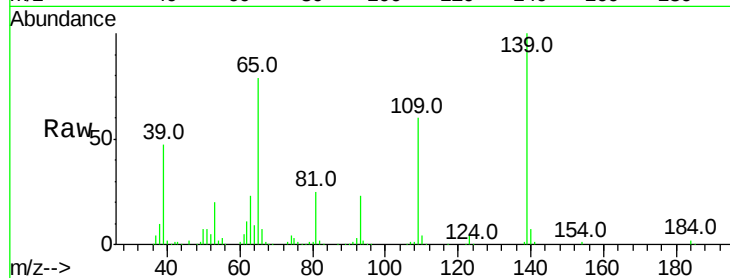
65 79.2 72.6 112.6

Manual Integrations

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#56

2,4-Dinitrotoluene

Concen: 45.247 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.05 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Tgt Ion:165 Resp: 225383

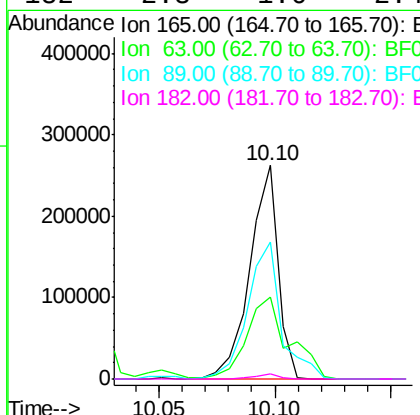
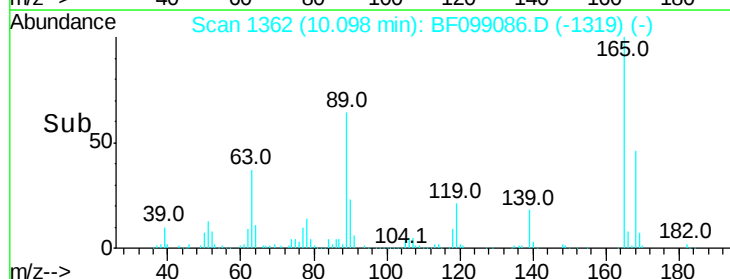
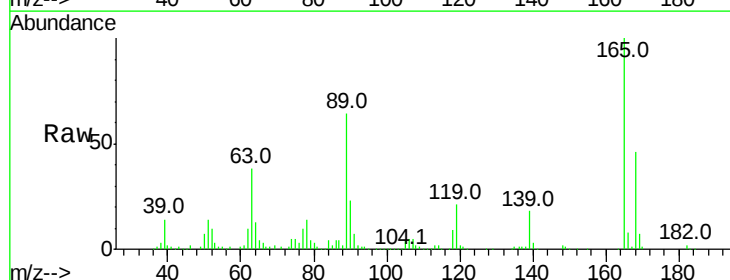
Ion Ratio Lower Upper

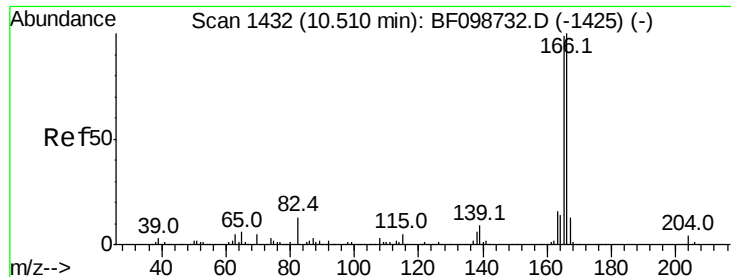
165 100

63 38.4 36.4 54.6

89 64.0 57.8 86.6

182 2.3 1.6 2.4





#57

Fluorene

Concen: 42.866 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.05 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Instrument :

BNA_F

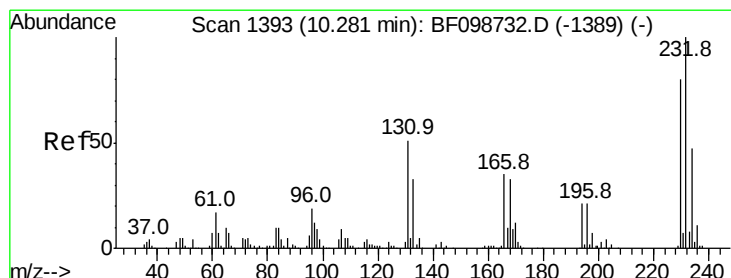
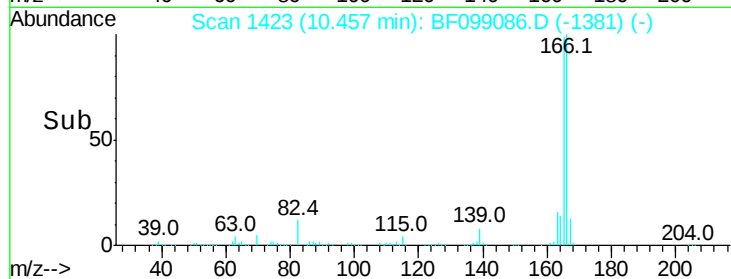
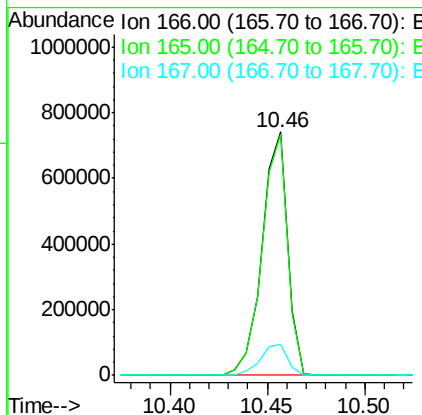
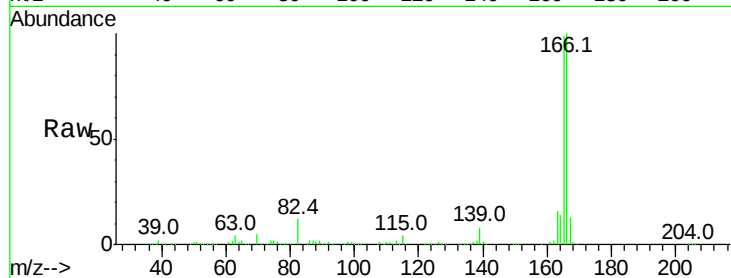
ClientSampleId :

TP-14-COMPMSD

Tot Ion:	166	Resp:	670497
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.8	119.8
167	12.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.591 ng

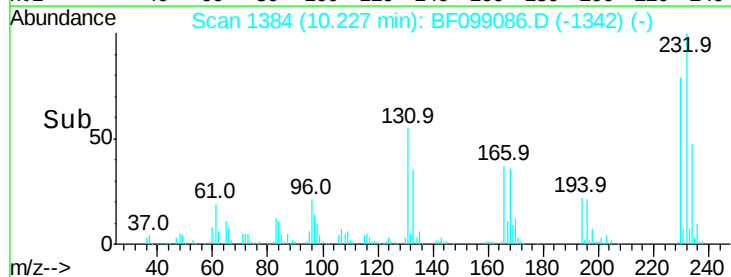
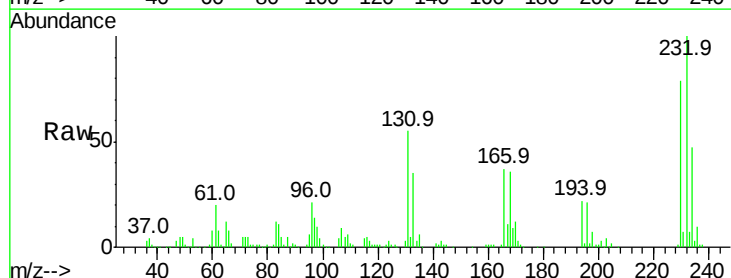
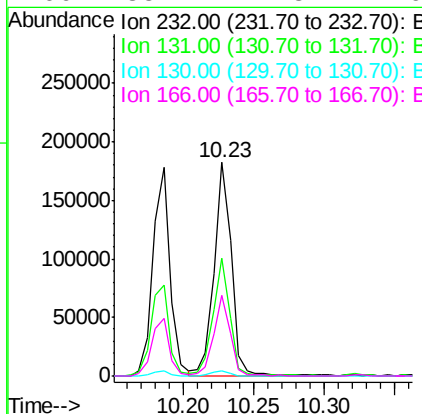
RT: 10.23 min Scan# 1384

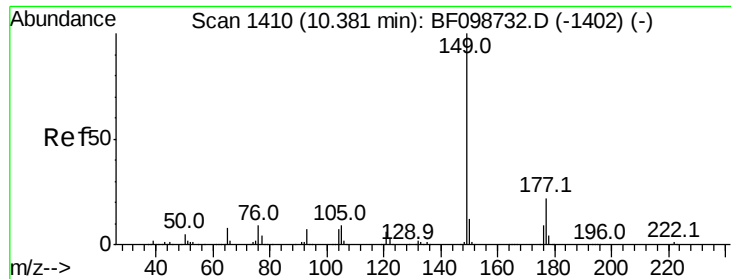
Delta R.T. -0.05 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Tgt Ion:	232	Resp:	155151
Ion Ratio	Lower	Upper	
232	100		
131	53.9	43.8	65.8
130	2.6	2.1	3.1
166	35.7	27.8	41.6





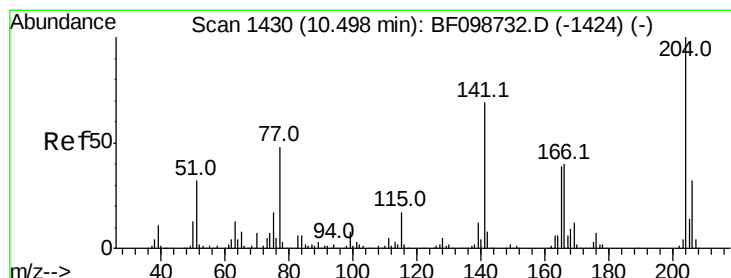
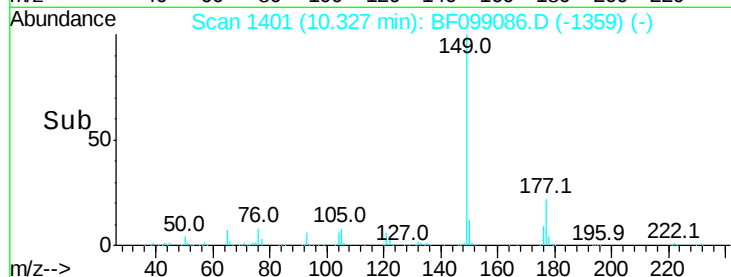
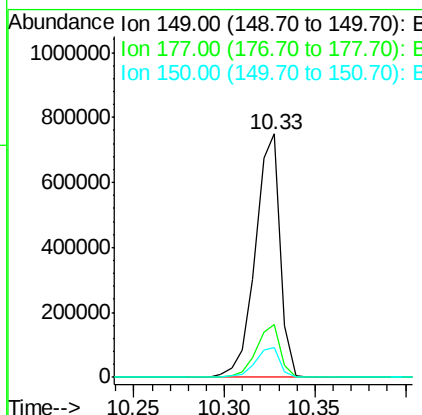
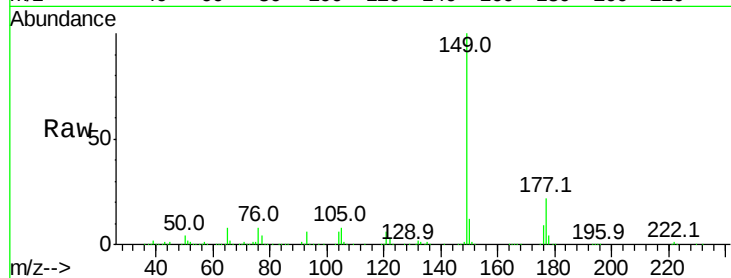
#59
Diethylphthalate
Concen: 41.372 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.0	10.1	15.1

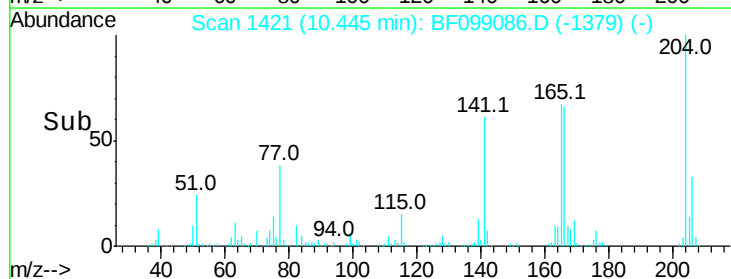
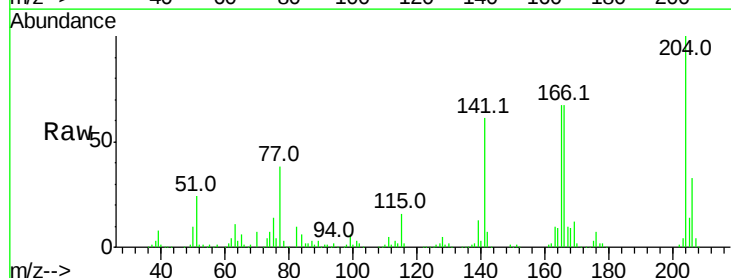
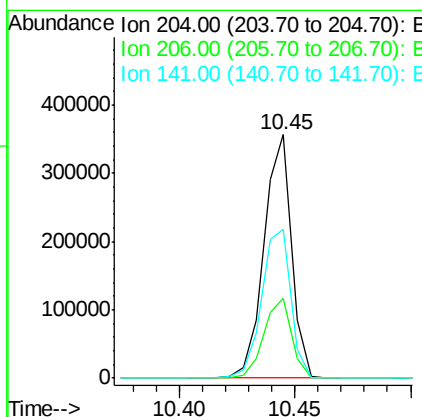
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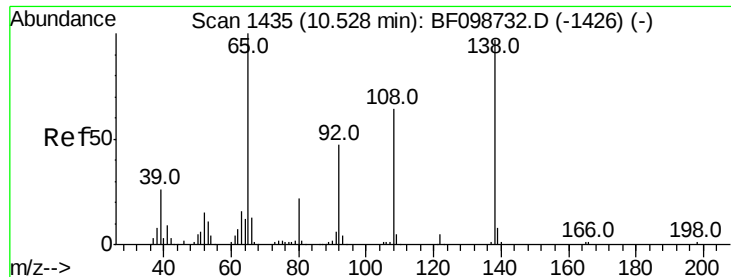
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.065 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	61.3	54.6	81.8





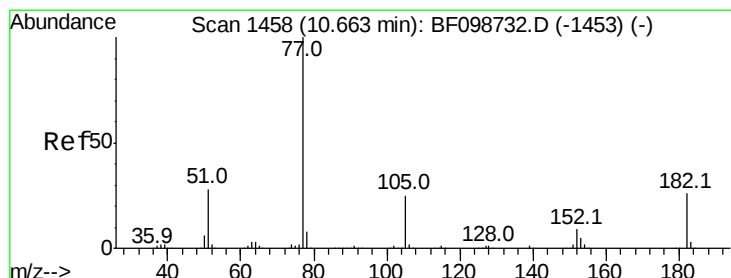
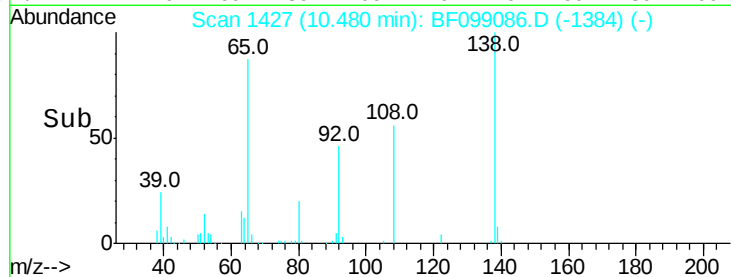
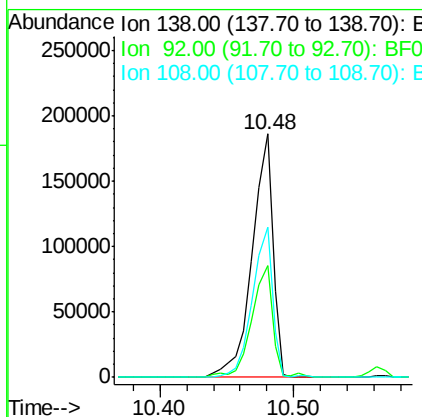
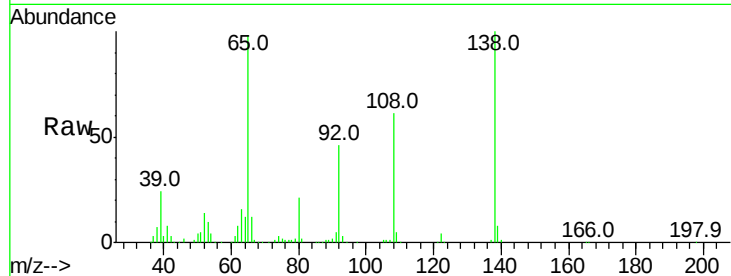
#61
4-Nitroaniline
Concen: 46.061 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	198868		
92	46.0		30.2	70.2
108	61.4		52.5	92.5

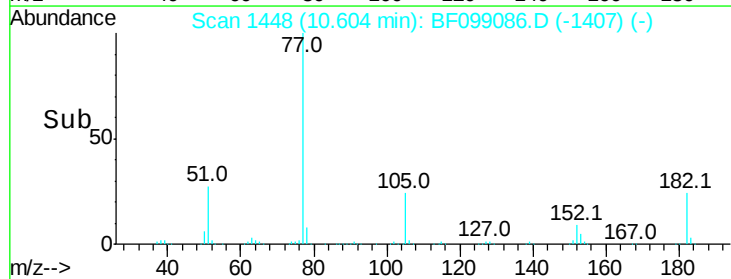
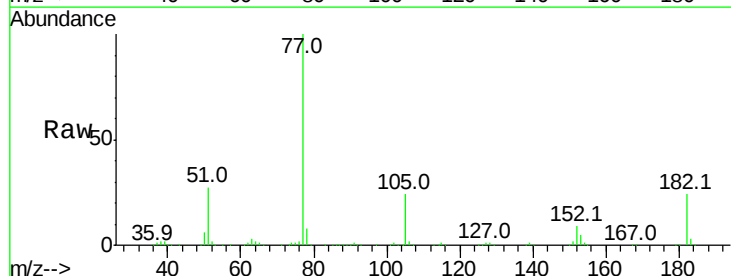
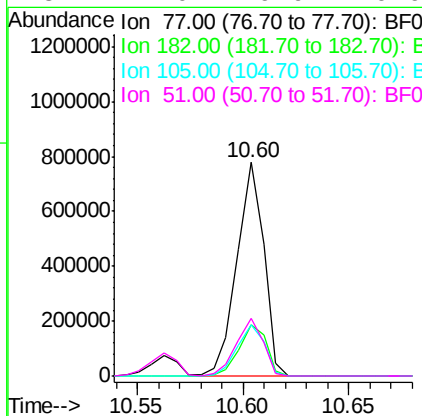
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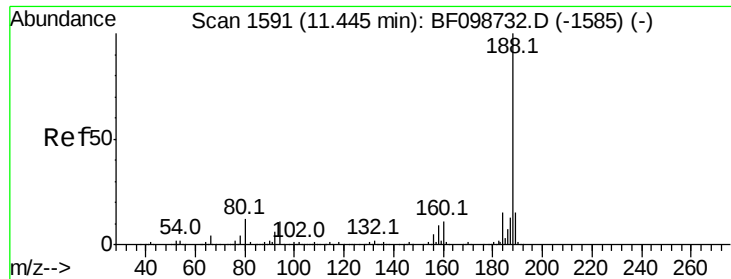
Sohil
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#62
Azobenzene
Concen: 43.325 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	686247		
182	24.2		1.7	41.7
105	24.1		3.0	43.0
51	27.0		9.9	49.9





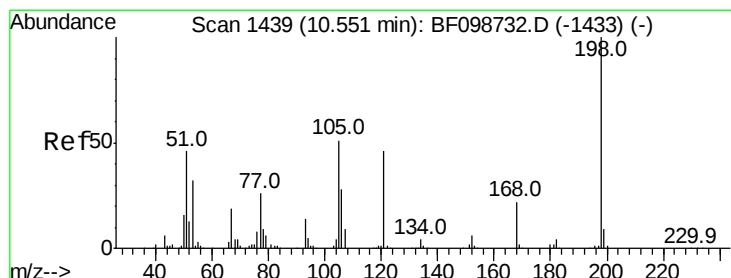
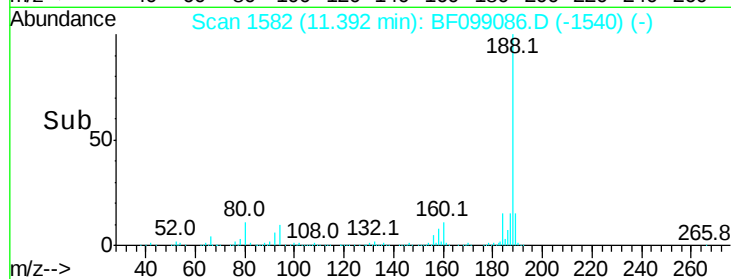
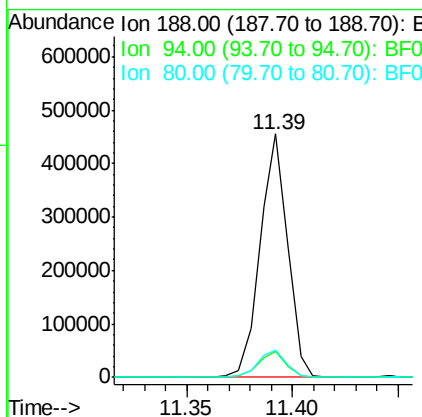
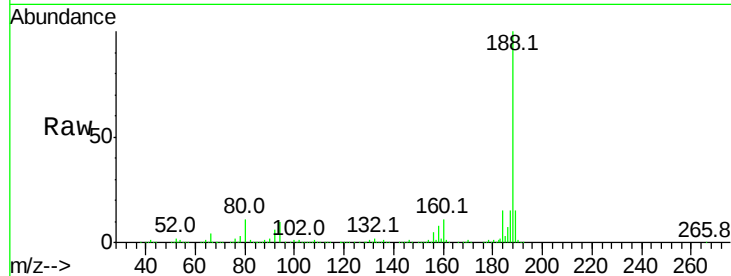
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	411562		
94	10.5		8.5	12.7
80	11.1		9.2	13.8

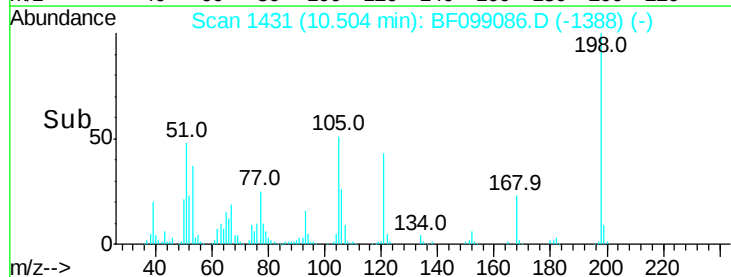
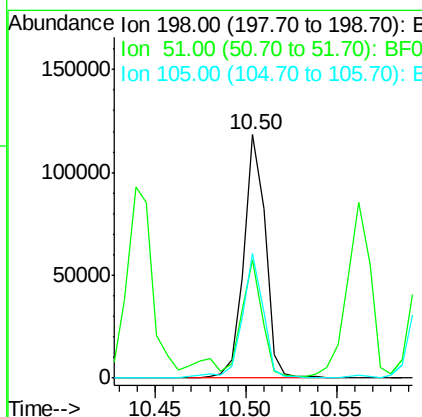
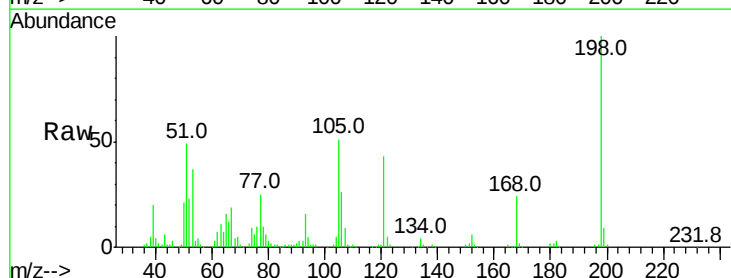
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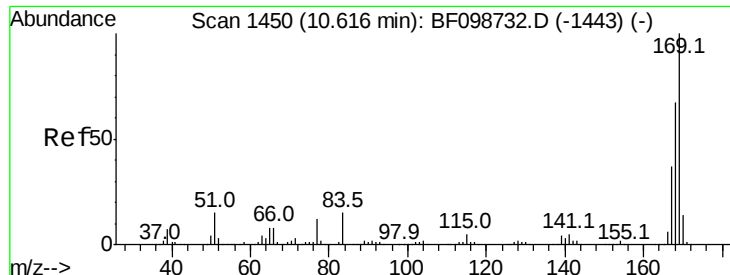
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.077 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	97851		
51	48.6		37.7	77.7
105	50.9		36.3	76.3





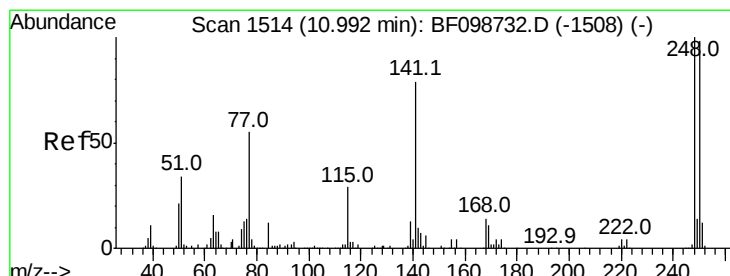
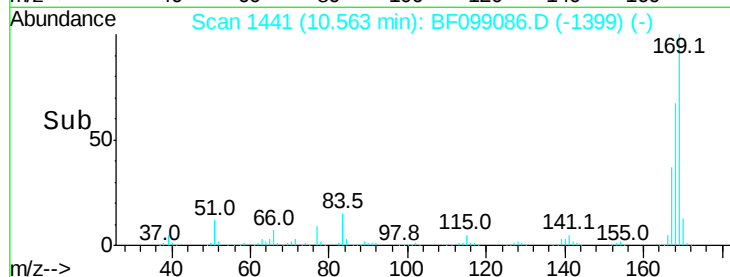
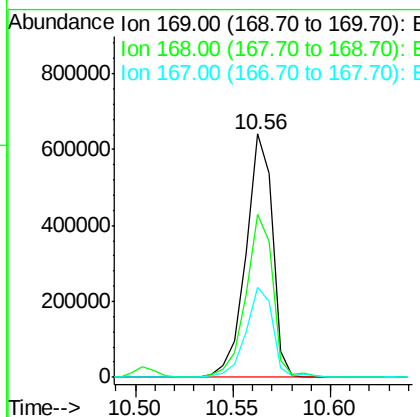
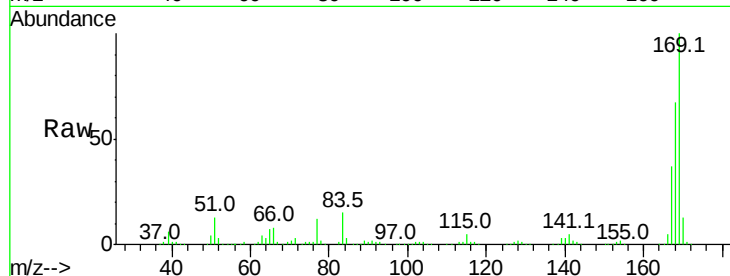
#65
n-Nitrosodiphenylamine
Concen: 42.451 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	605259		
168	66.8		54.4	81.6
167	36.7		29.8	44.6

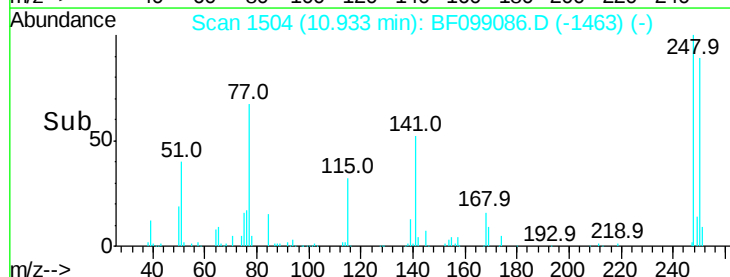
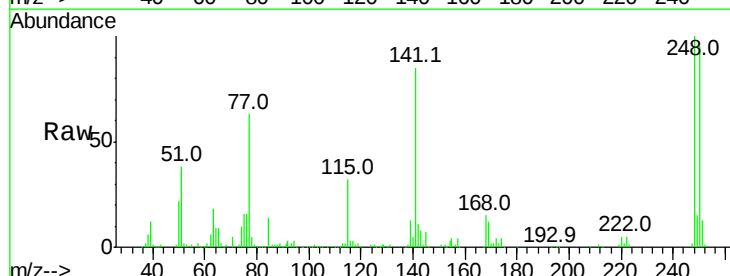
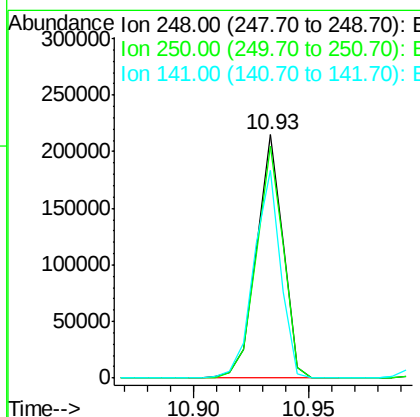
Manual Integrations
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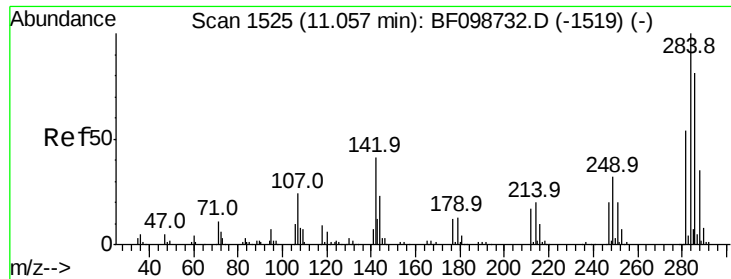
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 42.852 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	172630		
250	95.3		76.9	115.3
141	85.4		74.4	111.6





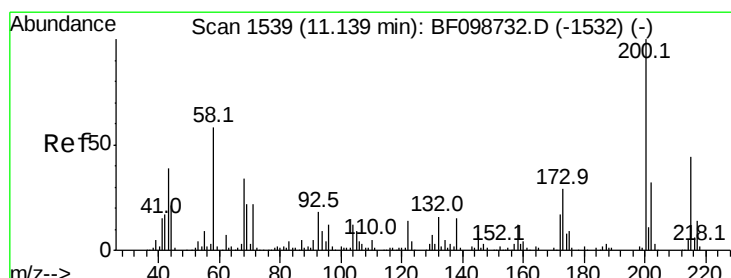
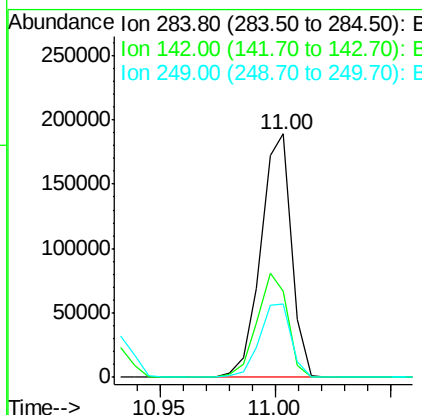
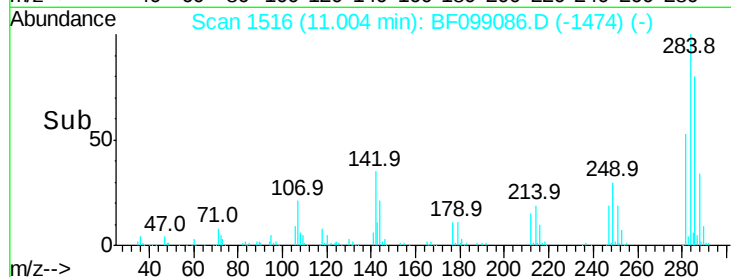
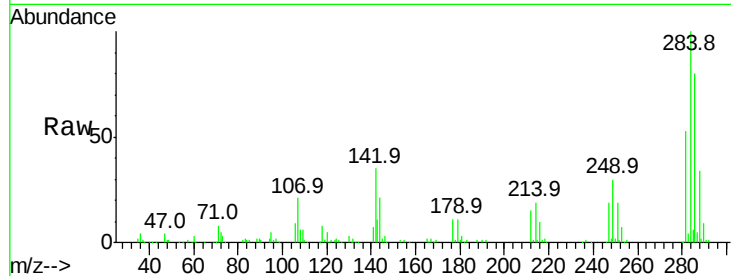
#67
Hexachlorobenzene
Concen: 40.711 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.3	34.6	52.0
249	30.0	24.8	37.2

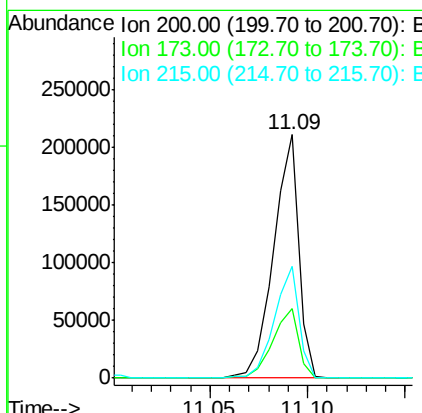
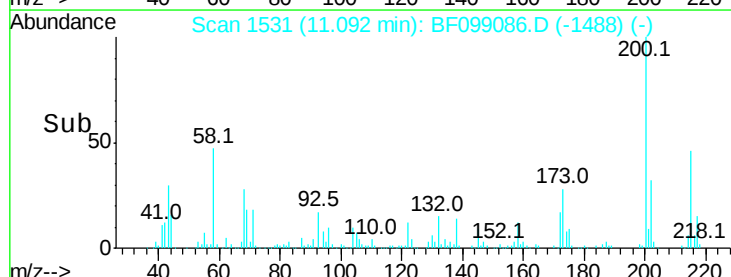
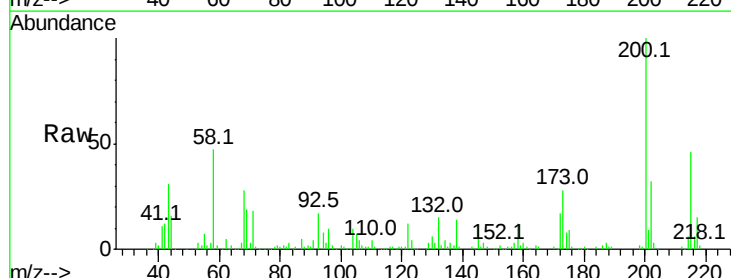
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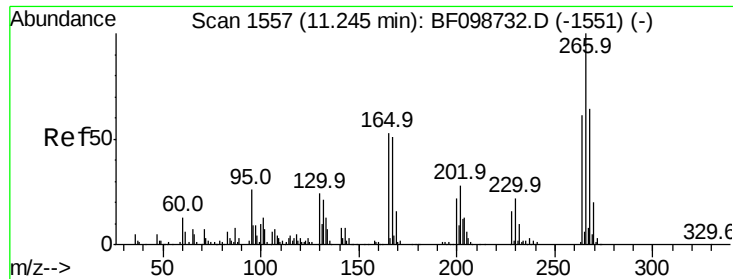
Sohil
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#68
Atrazine
Concen: 43.651 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	45.8	25.1	65.1





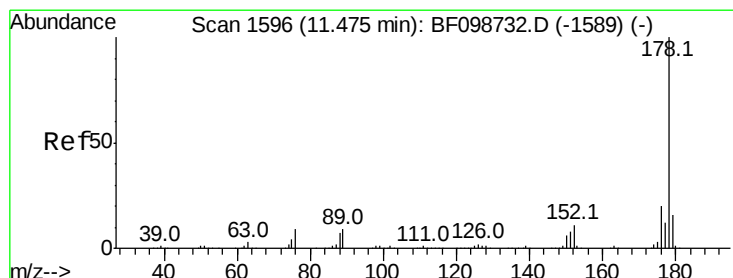
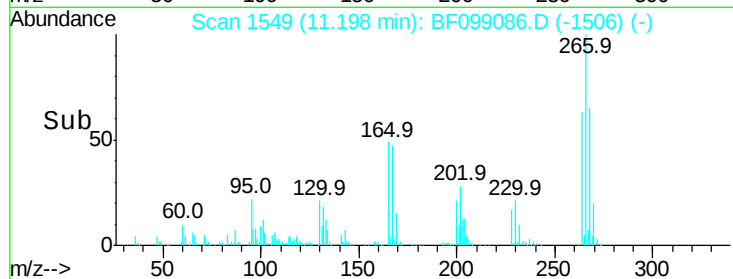
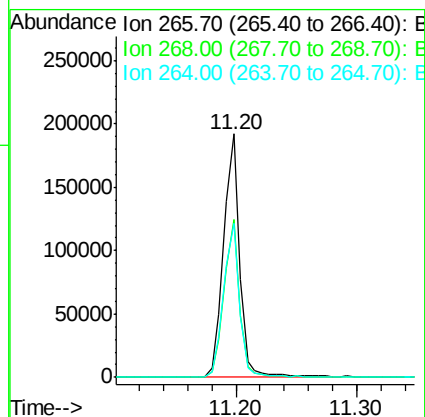
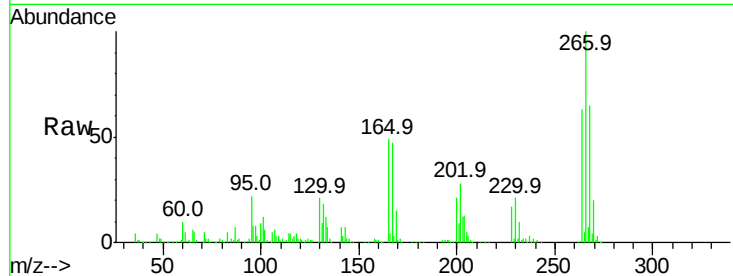
#69
 Pentachlorophenol
 Concen: 66.121 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	177058		
268	64.9		51.1	76.7
264	63.1		49.5	74.3

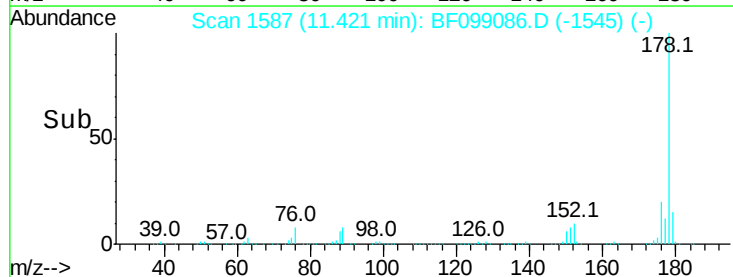
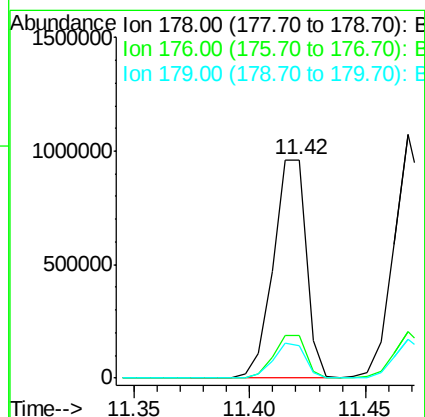
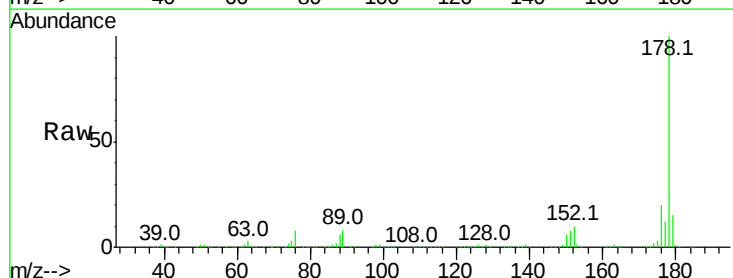
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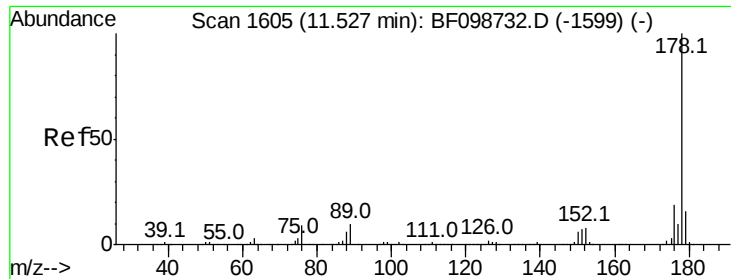
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#70
 Phenanthrene
 Concen: 43.178 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	951206		
176	19.6		15.8	23.8
179	15.0		13.0	19.6





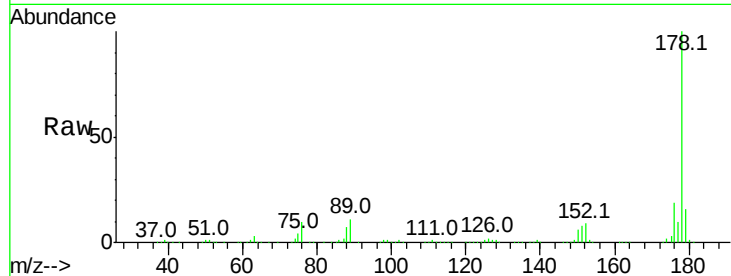
#71
 Anthracene
 Concen: 43.631 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.06 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

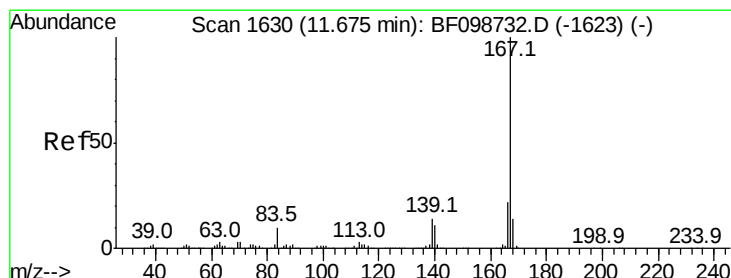
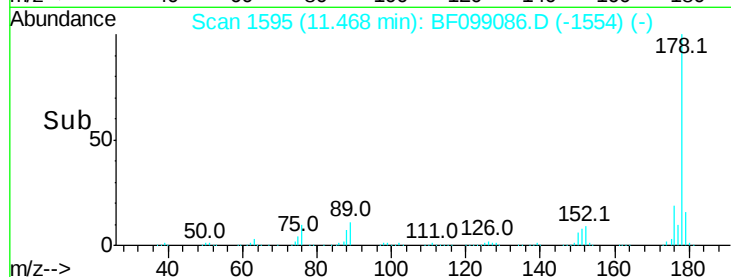
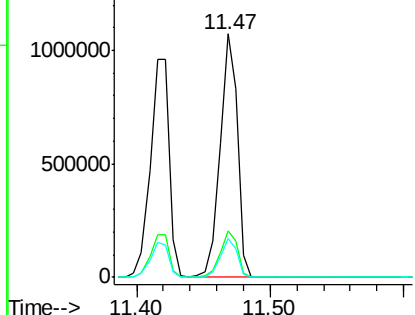
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.8	12.6	19.0

Manual Integrations
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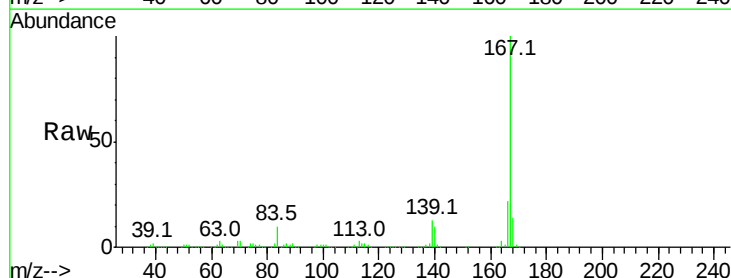


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

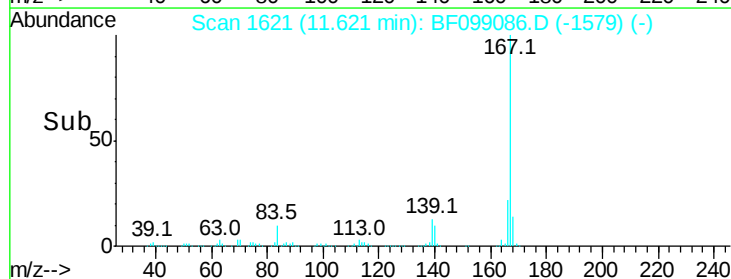
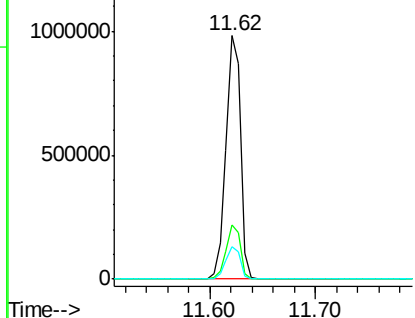


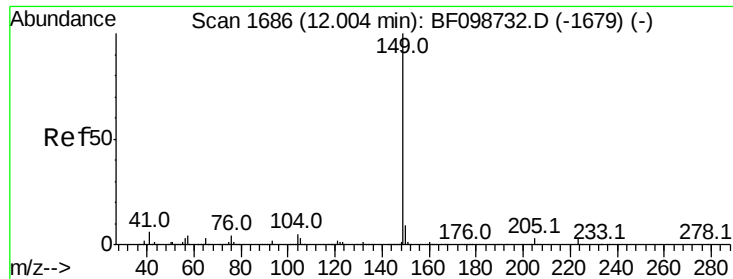
#72
 Carbazole
 Concen: 42.630 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.05 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.000 ng

RT: 11.94 min Scan# 1676

Delta R.T. -0.06 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Instrument :

BNA_F

ClientSampleId :

TP-14-COMPMSD

Tot Ion:149 Resp: 1089340

Ion Ratio Lower Upper

149 100

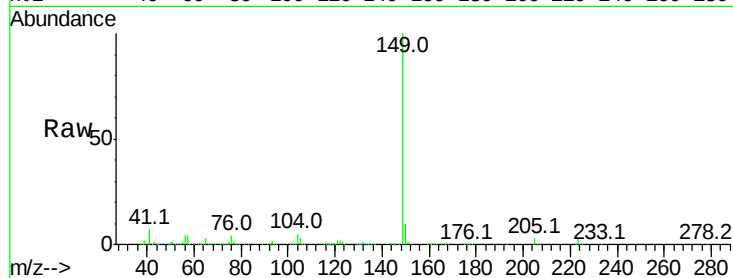
150 9.6 7.8 11.6

104 4.6 3.8 5.8

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Sohil

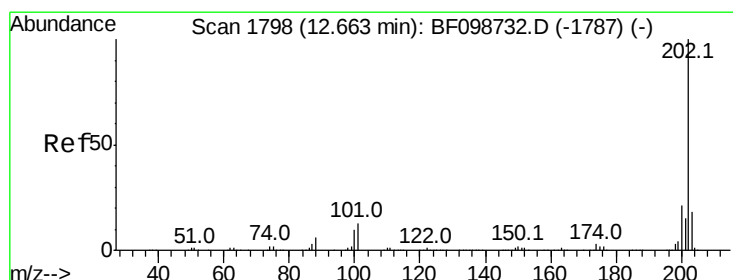
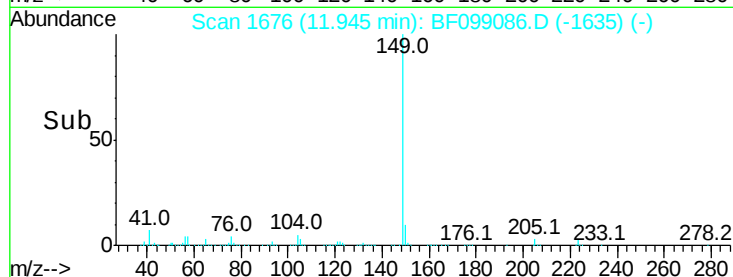
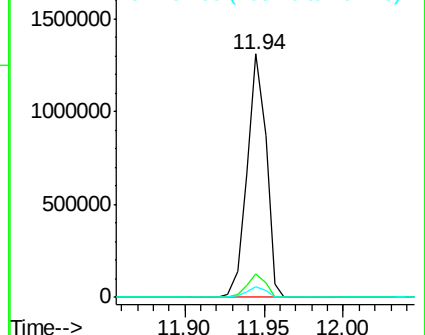
10/5/2017 6:15:43 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.768 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.06 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

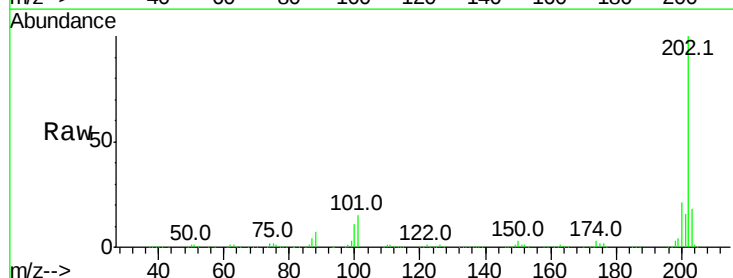
Tgt Ion:202 Resp: 954060

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.1

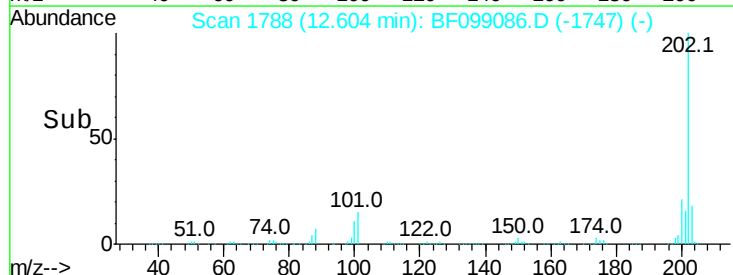
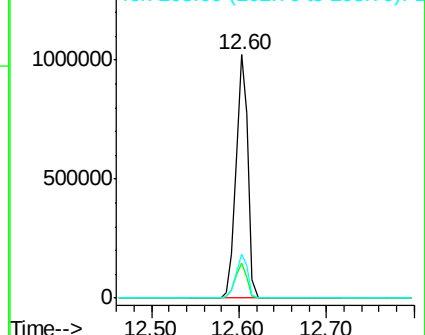
203 17.9 0.0 38.1

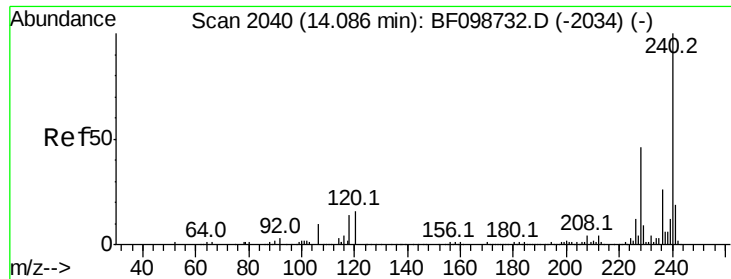


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





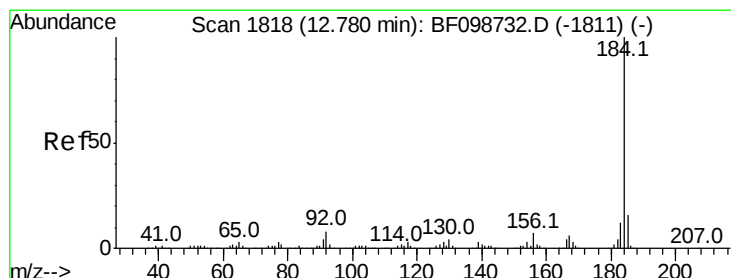
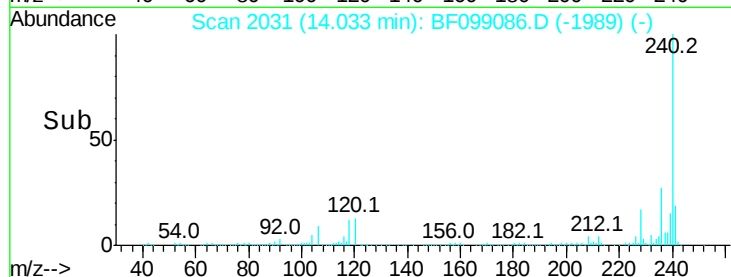
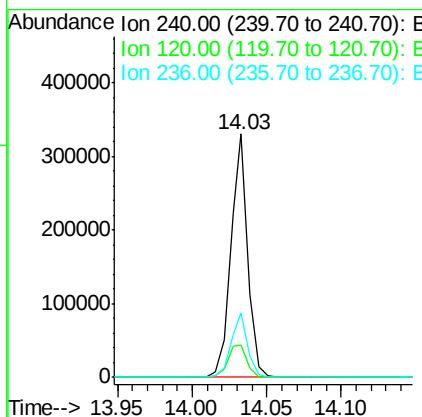
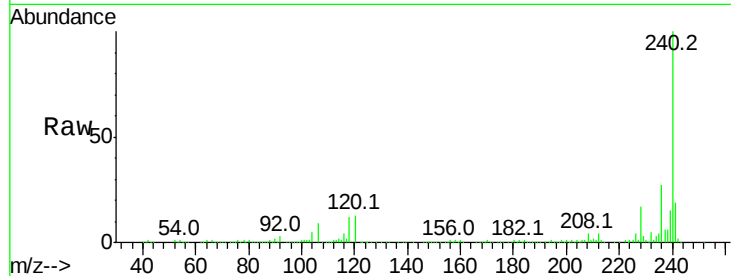
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	26.6	20.7	31.1

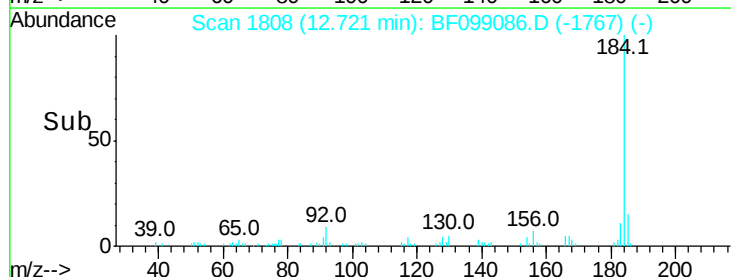
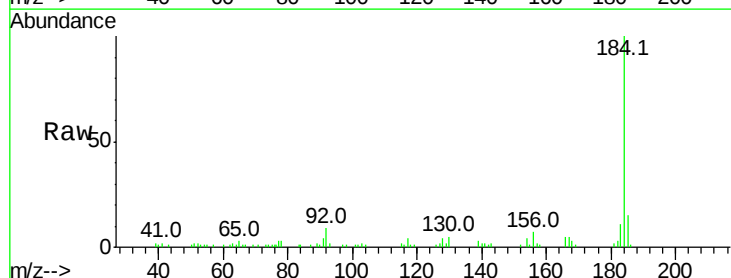
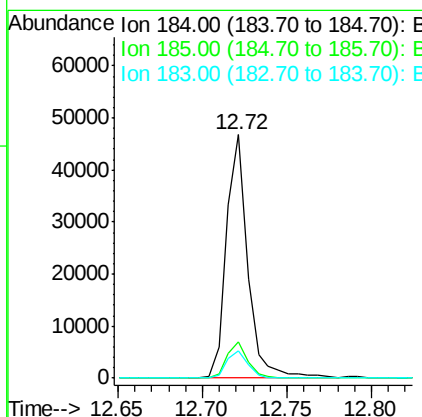
Manual Integrations
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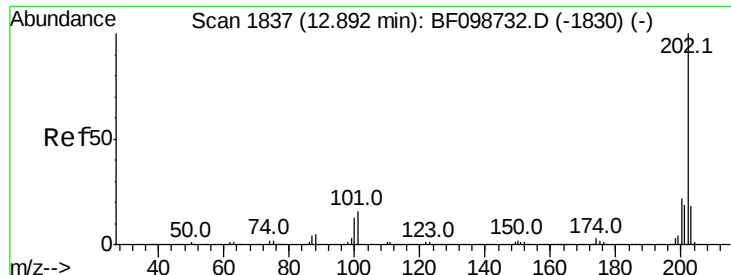
Sohil
10/5/2017 6:15:43 PM



#76
Benzidine
Concen: 4.234 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.4	9.3	13.9





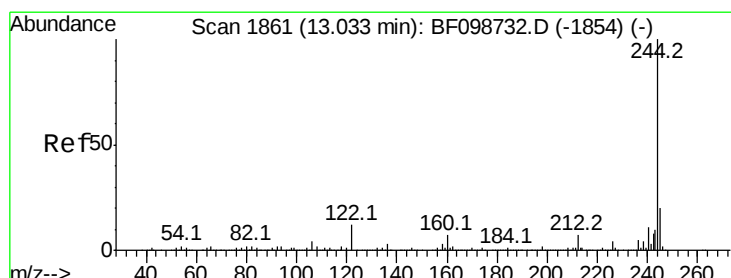
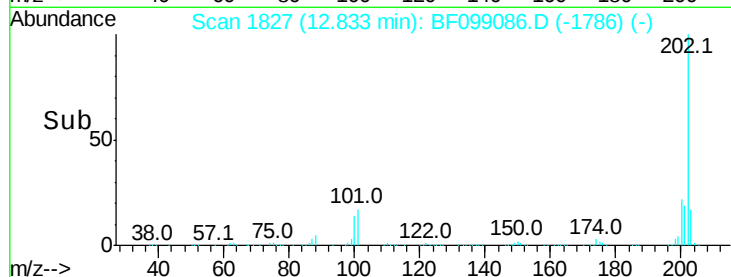
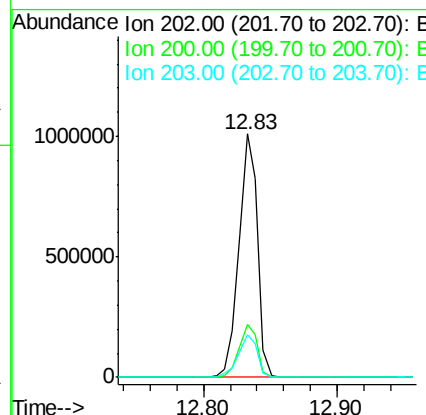
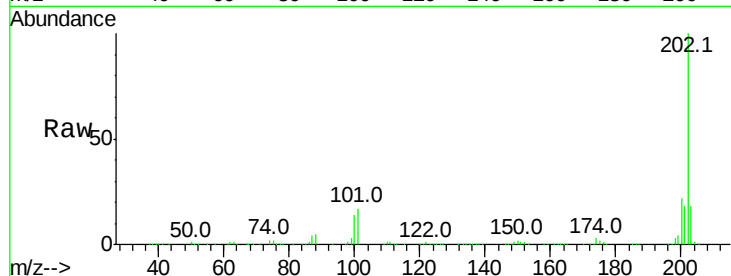
#77
Pvrene
Concen: 48.994 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.6	14.3	21.5

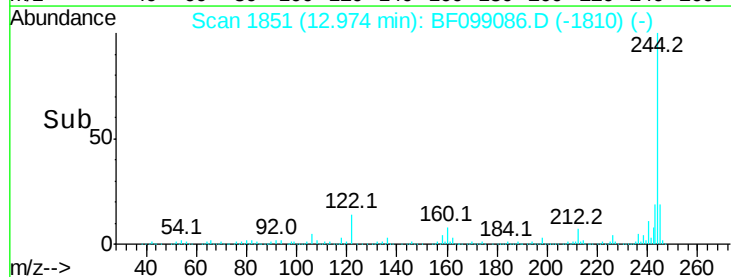
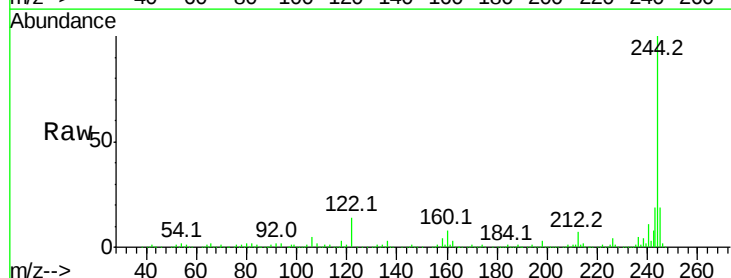
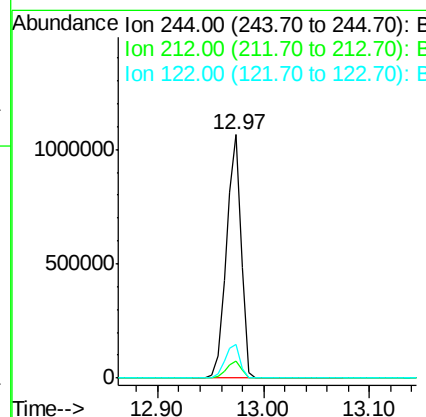
Manual Integrations
APPROVED

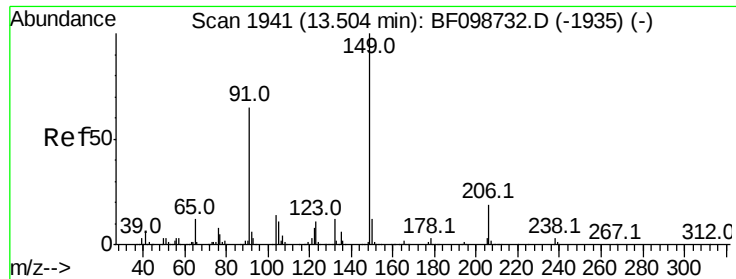
Sohil
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#78
Terphenyl-d14
Concen: 89.520 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	13.7	11.0	16.4





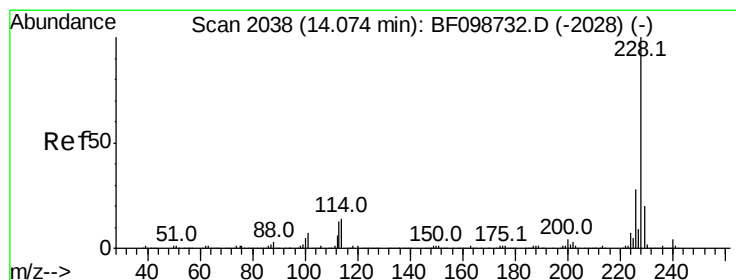
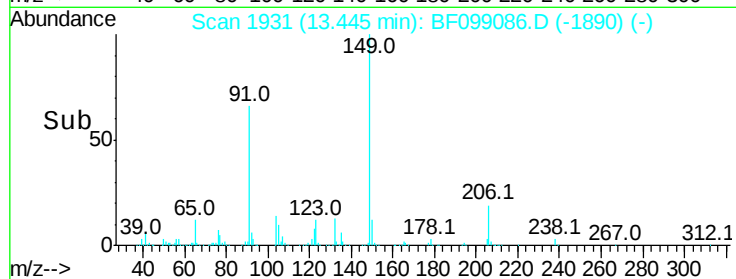
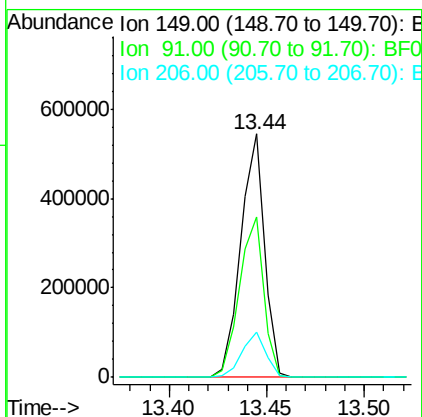
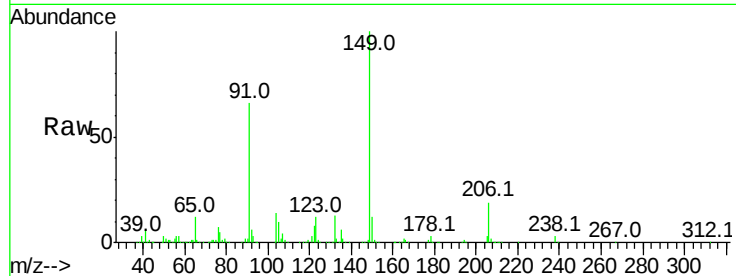
#79
Butylbenzylphthalate
Concen: 48.793 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.7	56.8	85.2
206	18.8	14.1	21.1

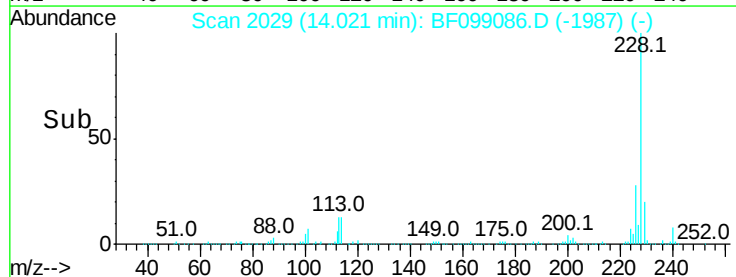
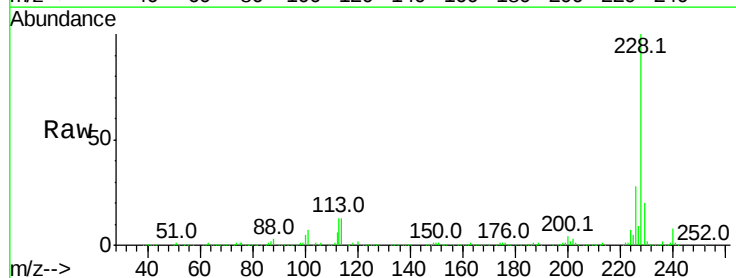
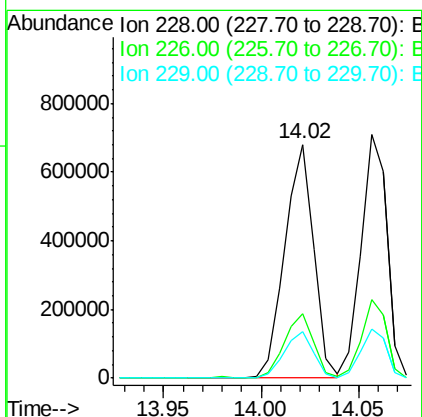
Manual Integrations
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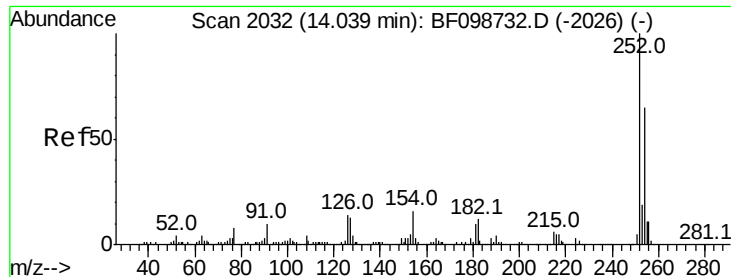
Sohil
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#80
Benzo(a)anthracene
Concen: 43.738 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.0	15.8	23.6





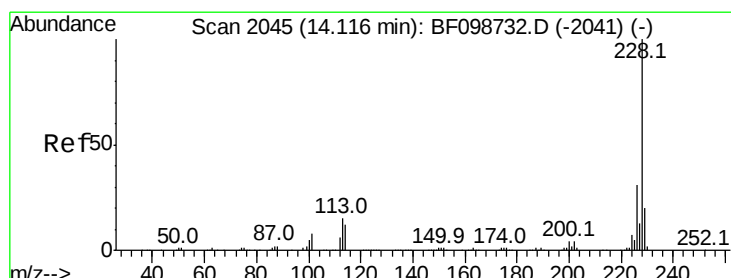
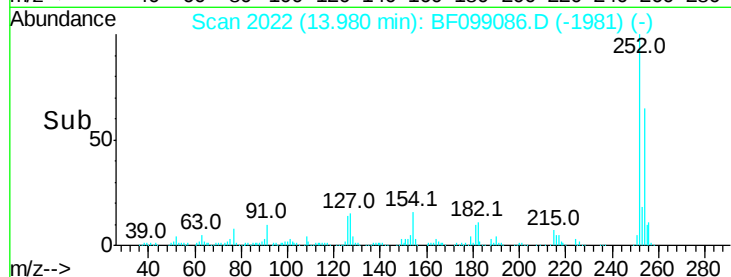
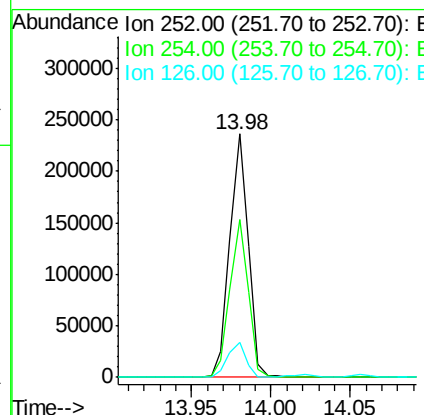
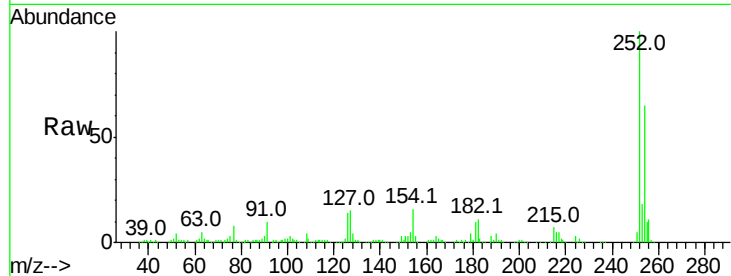
#81
 3,3'-Dichlorobenzidine
 Concen: 32.795 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.06 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.6	50.4	75.6
126	14.2	11.3	16.9

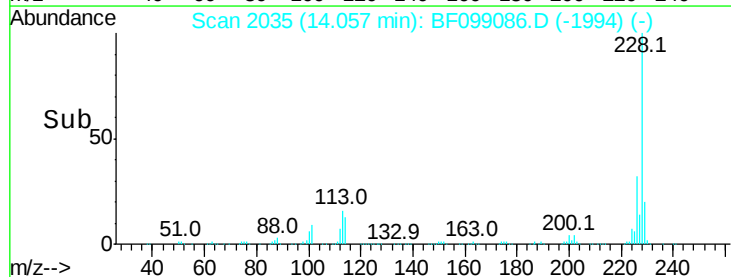
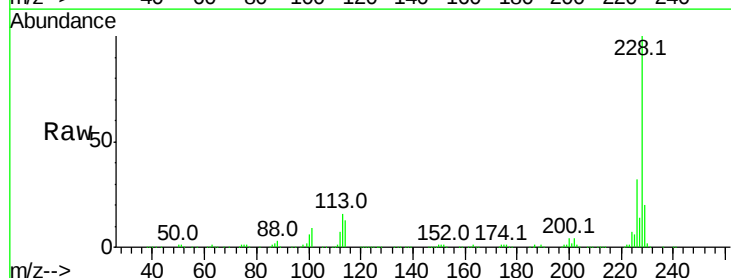
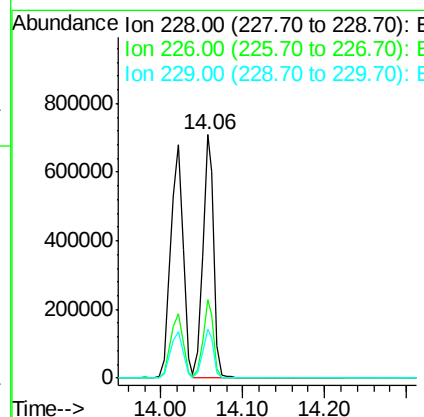
Manual Integrations
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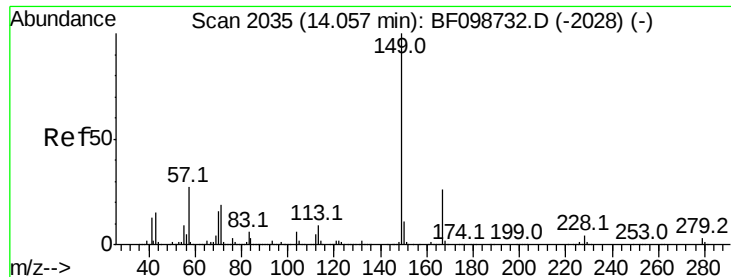
Sohil
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#82
 Chrysene
 Concen: 43.499 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.06 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.0	25.0	37.6
229	20.2	16.2	24.4





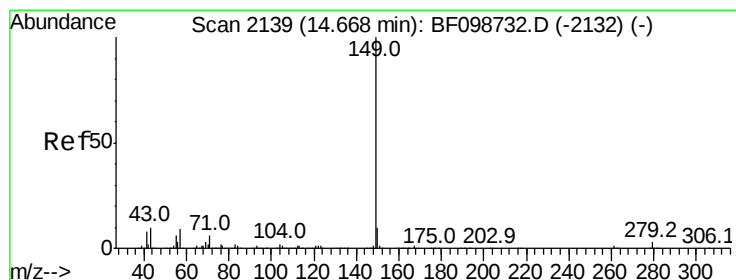
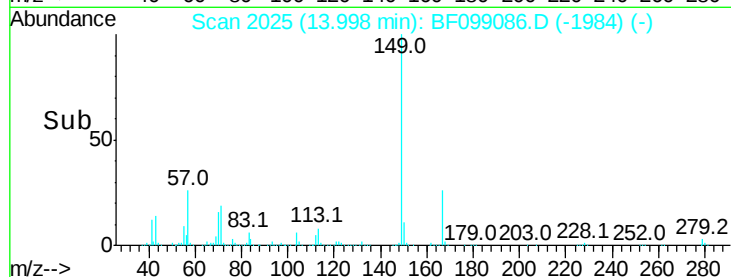
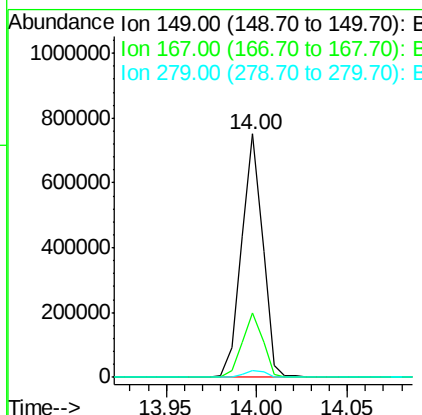
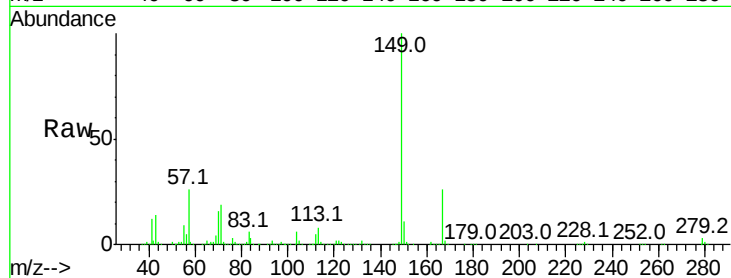
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.871 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.06 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.4	21.3	31.9	
279	2.8	3.0	4.4	

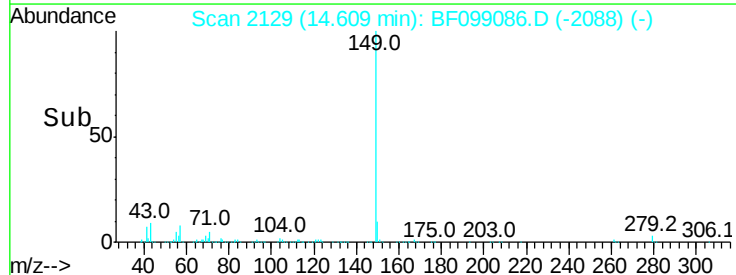
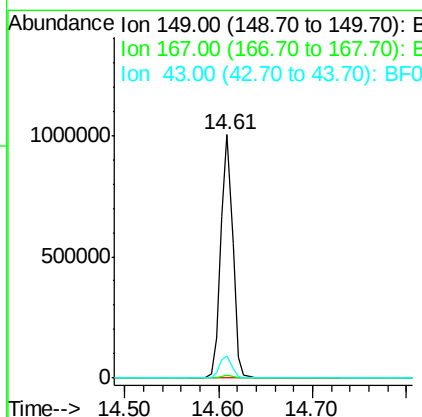
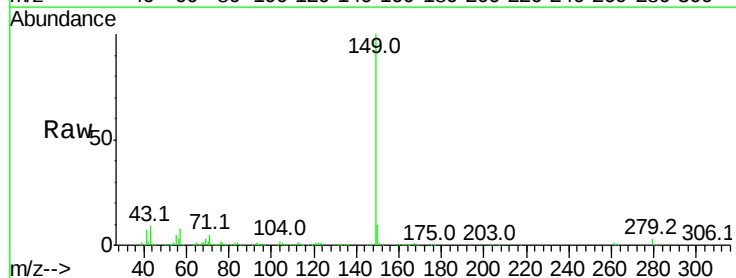
Manual Integrations
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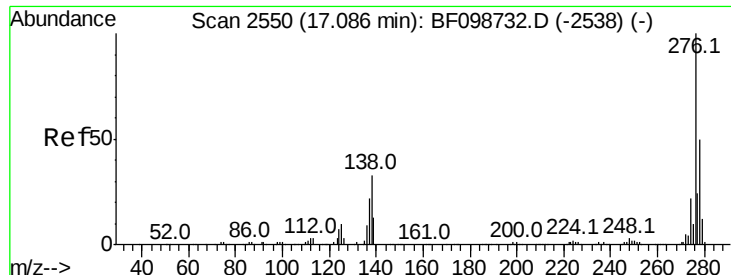
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#84
 Di-n-octyl phthalate
 Concen: 42.776 ng
 RT: 14.61 min Scan# 2129
 Delta R.T. -0.06 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	9.2	8.4	12.6	





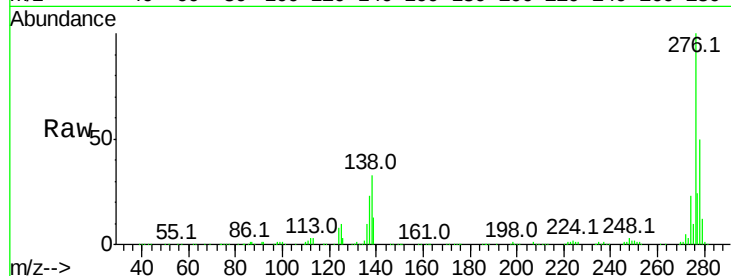
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.450 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.10 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

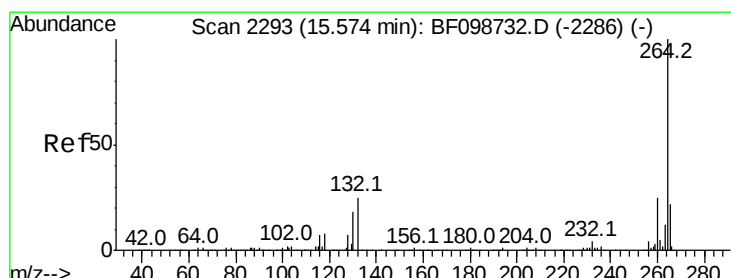
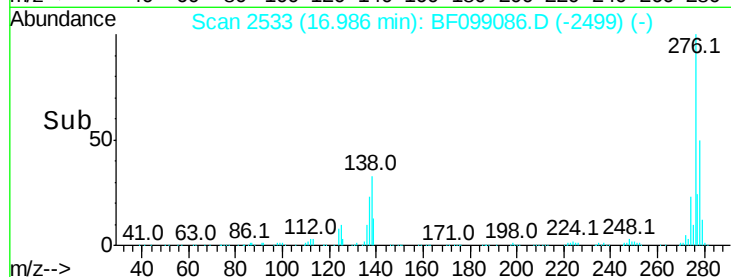
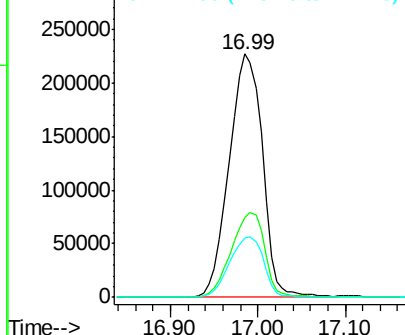
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.8	25.0	37.6
277	25.5	20.1	30.1

Manual Integrations
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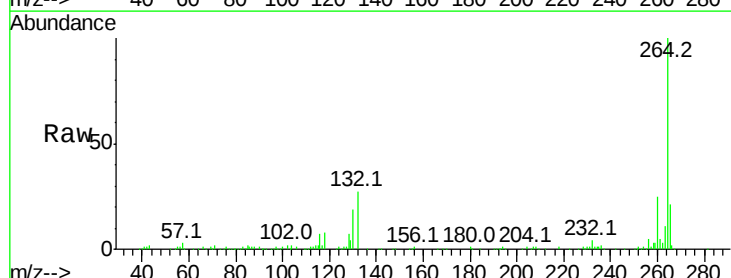


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

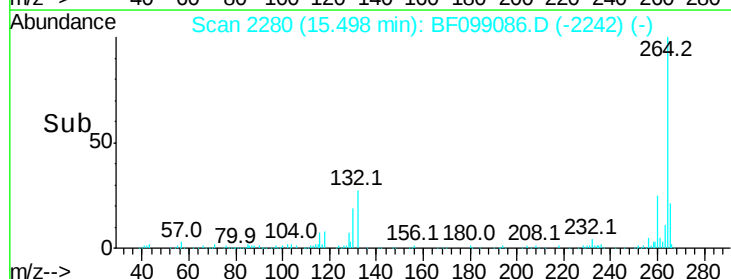
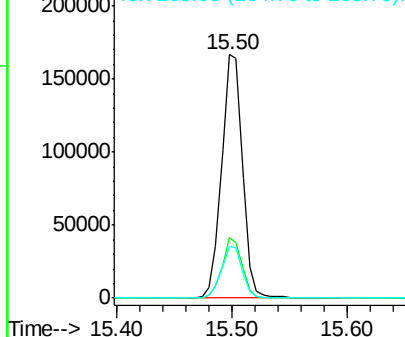


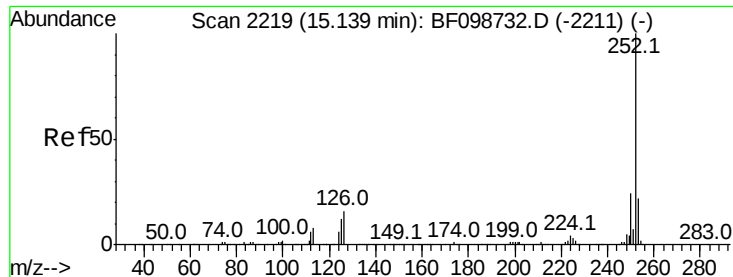
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.08 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.3	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 43.720 ng/mL

RT: 15.07 min Scan# 2207

Delta R.T. -0.07 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Instrument :

BNA_F

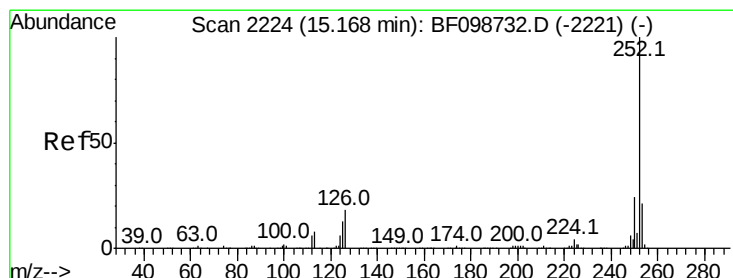
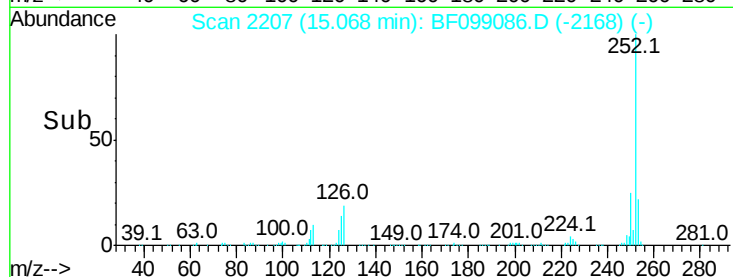
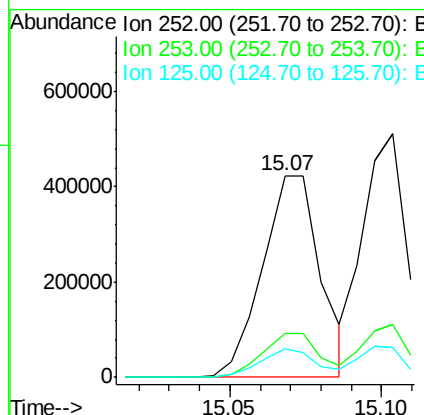
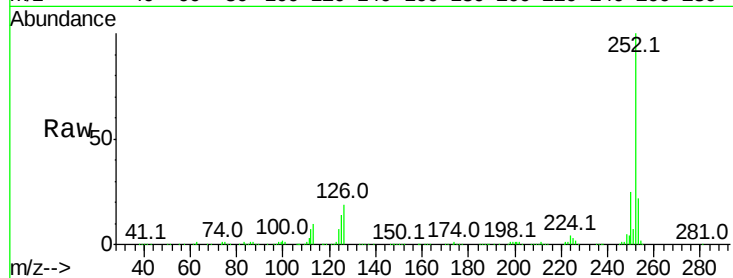
ClientSampleId :

TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	13.9	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.993 ng/mL

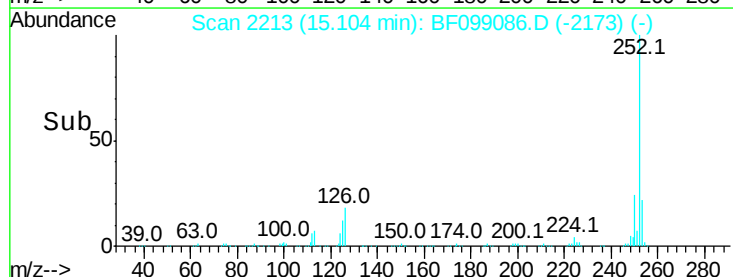
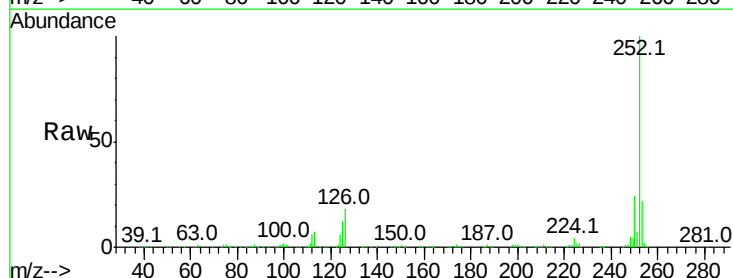
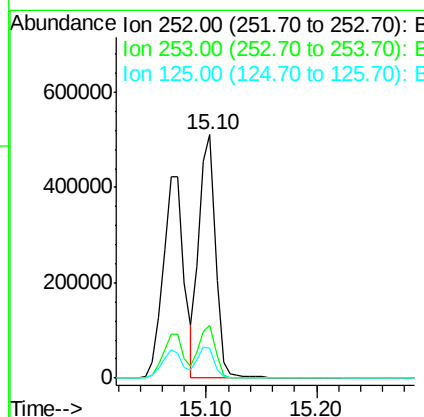
RT: 15.10 min Scan# 2213

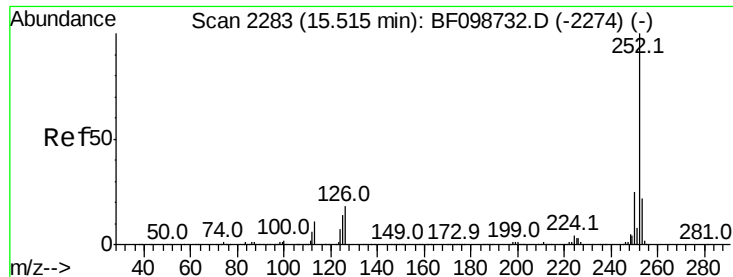
Delta R.T. -0.06 min

Lab File: BF099086.D

Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.3	10.2	15.2





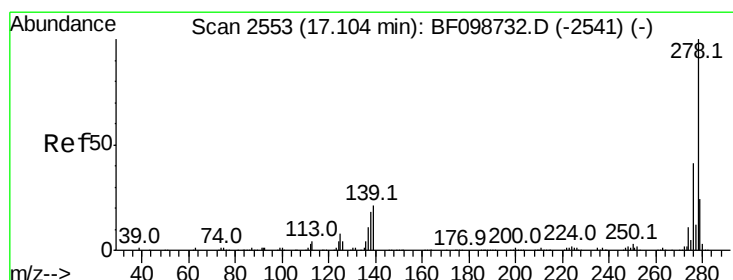
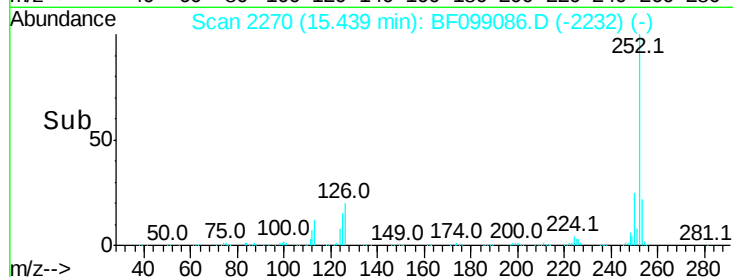
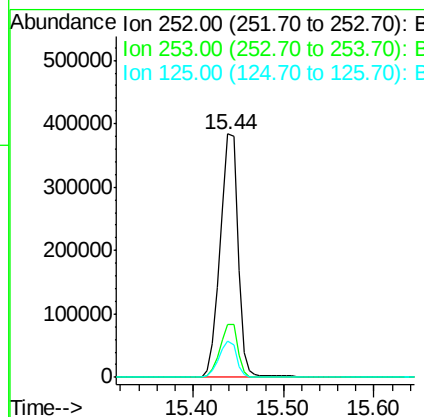
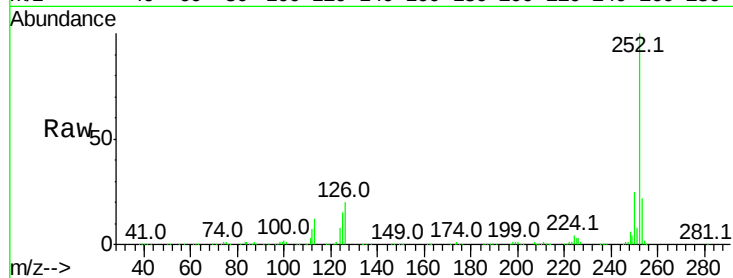
#89
Benzo(a)pyrene
Concen: 44.622 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.08 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.9	9.8	14.6

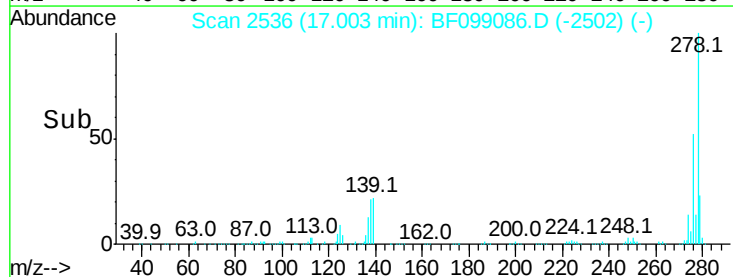
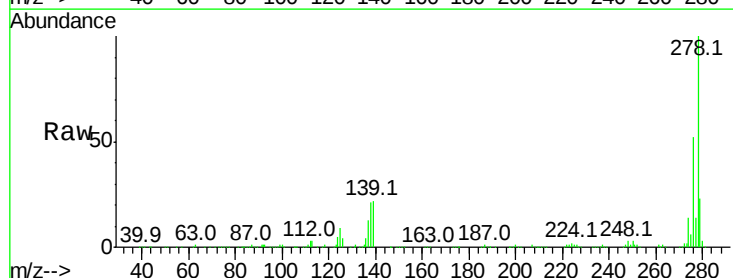
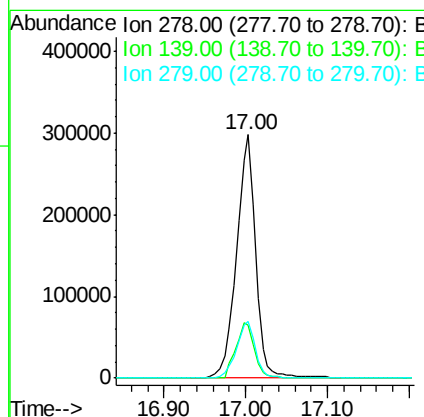
Manual Integrations
APPROVED

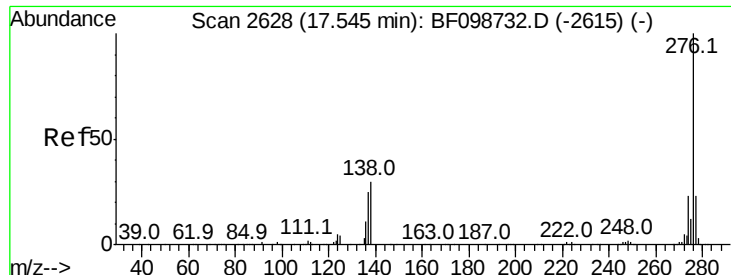
Sohil
10/5/2017 6:15:43 PM



#90
Dibenzo(a,h)anthracene
Concen: 51.771 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.10 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 54.918 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. -0.11 min
 Lab File: BF099086.D
 Acq: 5 Oct 2017 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	31.0	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:15:43 PM

