

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100974.D
 Acq On : 29 Nov 2017 13:34
 Operator : SJ/JU
 Sample : PB104587BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104587BS

Manual Integrations
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Sohil
 11/30/2017 4:29:38 PM

Quant Time: Nov 30 06:08:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	69063	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	277565	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	140938	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	293160	20.00	ng	0.00
75) Chrysene-d12	14.02	240	231777	20.00	ng	0.00
86) Perylene-d12	15.49	264	156637	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	504662	117.13	ng	0.00
7) Phenol-d6	6.49	99	631943	118.95	ng	0.00
23) Nitrobenzene-d5	7.42	82	396524	94.45	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	211524	147.28	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	878412	94.90	ng	0.00
78) Terphenyl-d14	12.96	244	995862	98.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	52938	25.213	ng	96
3) Pyridine	3.50	79	36112m	6.304	ng	
4) n-Nitrosodimethylamine	3.39	42	83311	29.955	ng	92
6) Aniline	6.52	93	159840	21.296	ng	99
8) 2-Chlorophenol	6.64	128	172372	37.819	ng	99
9) Benzaldehyde	6.40	77	79950	21.072	ng	95
10) Phenol	6.50	94	205169	36.786	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	157480	33.616	ng	97
12) 1,3-Dichlorobenzene	6.79	146	192815	36.693	ng	98
13) 1,4-Dichlorobenzene	6.87	146	195471	36.753	ng	98
14) 1,2-Dichlorobenzene	7.02	146	185236	37.669	ng	99
15) Benzyl Alcohol	7.00	79	149958	36.166	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	261783	34.938	ng	99
17) 2-Methylphenol	7.11	107	142859	36.678	ng	97
18) Hexachloroethane	7.36	117	66214	37.759	ng	93
19) n-Nitroso-di-n-propylamine	7.27	70	121321	32.928	ng	95
20) 3+4-Methylphenols	7.26	107	180449	36.611	ng	# 70
22) Acetophenone	7.26	105	229400	33.893	ng	# 88
24) Nitrobenzene	7.44	77	174818	40.457	ng	98
25) Isophorone	7.67	82	330621	37.475	ng	98
26) 2-Nitrophenol	7.75	139	97665	48.183	ng	97
27) 2,4-Dimethylphenol	7.79	122	156548	39.583	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	211035	36.569	ng	98
29) 2,4-Dichlorophenol	7.99	162	160896	42.615	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	166228	40.702	ng	98
31) Naphthalene	8.16	128	509723	38.127	ng	100
32) Benzoic acid	7.88	122	28381	16.912	ng	94
33) 4-Chloroaniline	8.20	127	130044	23.369	ng	97
34) Hexachlorobutadiene	8.27	225	98828	40.699	ng	98
35) Caprolactam	8.59	113	44446m	34.303	ng	
36) 4-Chloro-3-methylphenol	8.69	107	164691	40.615	ng	97
37) 2-Methylnaphthalene	8.85	142	361131	40.688	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	167728	35.884	ng	97
40) Hexachlorocyclopentadiene	9.00	237	173620	78.921	ng	97

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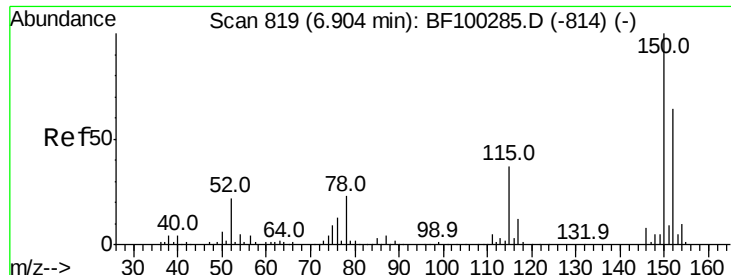
Manual Integrations
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Quant Time: Nov 30 06:08:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	122347	41.299	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	130499	42.517	nq #	92
45) 1,1'-Biphenyl	9.32	154	435495	35.726	nq	96
46) 2-Chloronaphthalene	9.34	162	348738	39.436	nq	96
47) 2-Nitroaniline	9.44	65	104445	40.437	nq	95
48) Acenaphthylene	9.76	152	544826	37.176	nq	99
49) Dimethylphthalate	9.62	163	468365	43.525	nq	99
50) 2,6-Dinitrotoluene	9.68	165	93847	44.059	nq	91
51) Acenaphthene	9.93	154	321549	36.076	nq	99
52) 3-Nitroaniline	9.85	138	79138	31.463	nq	92
53) 2,4-Dinitrophenol	9.96	184	95950m	94.437	nq	
54) Dibenzofuran	10.10	168	491742	39.364	nq	99
55) 4-Nitrophenol	10.02	139	149085	72.997	nq	87
56) 2,4-Dinitrotoluene	10.09	165	130799	48.676	nq #	93
57) Fluorene	10.44	166	393951	43.048	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	110835	44.060	nq #	86
59) Diethylphthalate	10.32	149	431579	40.078	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	193757	43.160	nq #	88
61) 4-Nitroaniline	10.47	138	94215	39.503	nq	92
62) Azobenzene	10.59	77	369823	36.463	nq	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	68234	46.437	nq	76
65) n-Nitrosodiphenylamine	10.55	169	371227	36.418	nq	94
66) 4-Bromophenyl-phenylether	10.92	248	127821	40.673	nq #	87
67) Hexachlorobenzene	10.99	284	132621	40.349	nq #	82
68) Atrazine	11.08	200	127770	41.409	nq	98
69) Pentachlorophenol	11.19	266	148816	63.142	nq	98
70) Phenanthrene	11.40	178	597746	38.726	nq	98
71) Anthracene	11.46	178	626252	39.991	nq	99
72) Carbazole	11.61	167	547591	37.897	nq	99
73) Di-n-butylphthalate	11.93	149	724347	42.837	nq	99
74) Fluoranthene	12.59	202	665683	40.693	nq	97
77) Pyrene	12.82	202	678538	41.069	nq	99
79) Butylbenzylphthalate	13.43	149	302029	44.825	nq	94
80) Benzo(a)anthracene	14.01	228	564639	40.454	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	131894	26.375	nq	98
82) Chrysene	14.05	228	522201	38.636	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	421291	47.539	nq	99
84) Di-n-octyl phthalate	14.60	149	619149	40.669	nq	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	350995	32.106	nq #	93
87) Benzo(b)fluoranthene	15.06	252	419507	45.206	nq	99
88) Benzo(k)fluoranthene	15.09	252	360758m	41.144	nq	
89) Benzo(a)pyrene	15.43	252	346797	42.154	nq	98
90) Dibenzo(a,h)anthracene	16.98	278	289883	43.085	nq #	93
91) Benzo(g,h,i)perylene	17.41	276	296900	45.080	nq #	92

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



#1

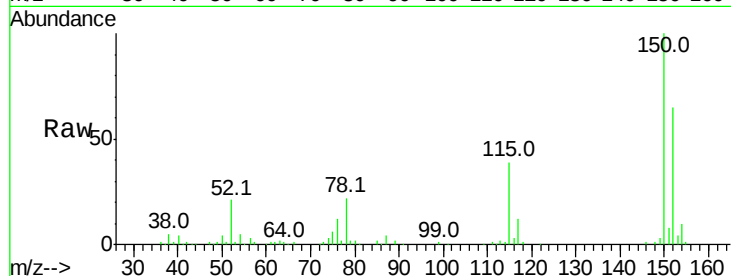
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

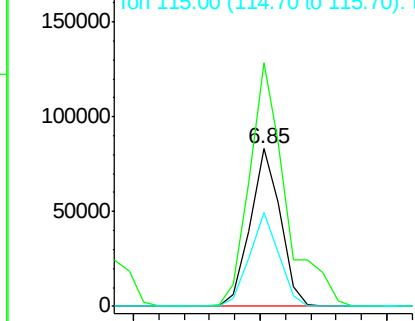
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	59.5	50.1	75.1

Manual Integrations
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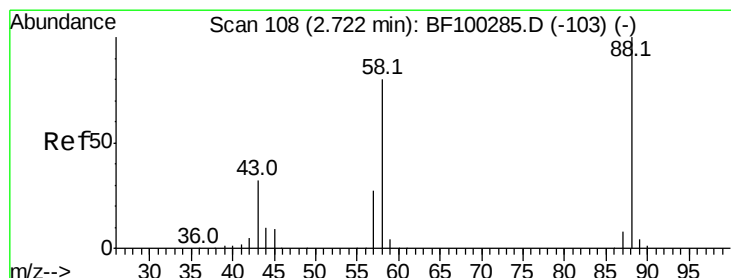
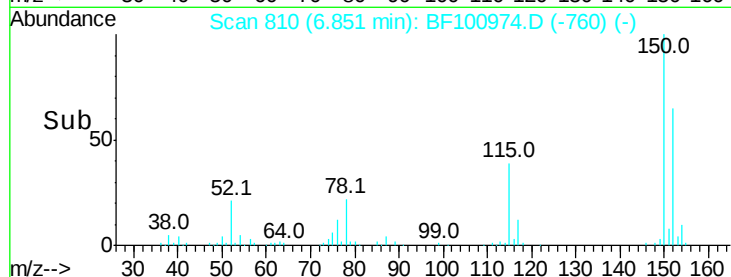
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->

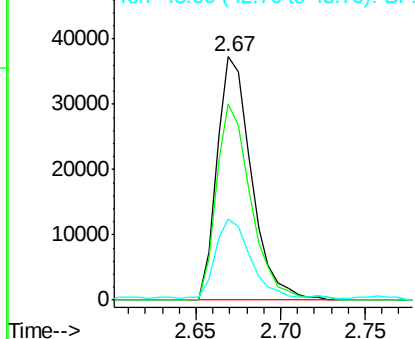


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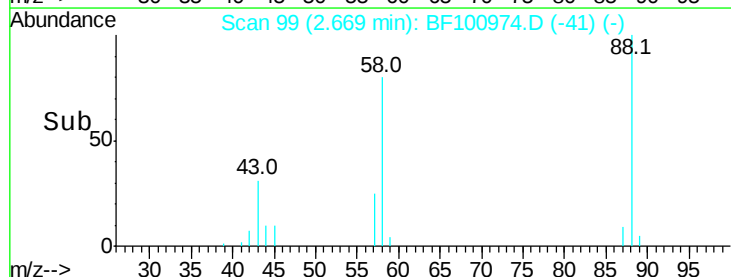
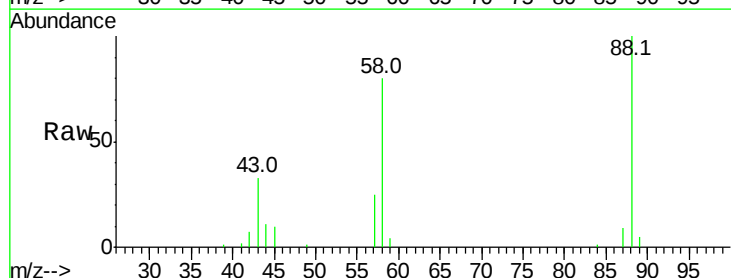
1,4-Dioxane
Concen: 25.213 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.04 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

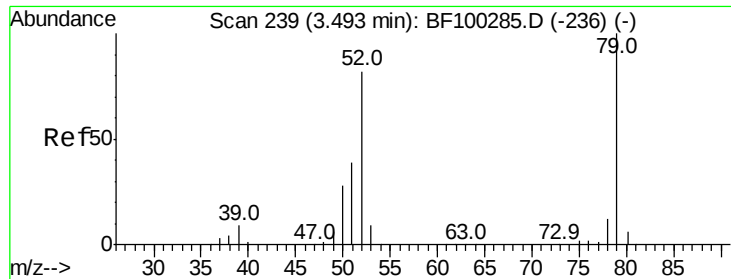
Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.8	62.6	93.8
43	34.2	24.6	37.0

Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



Time-->





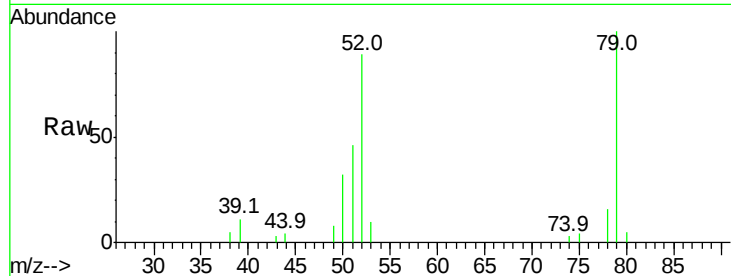
#3
 Pvridine
 Concen: 6.304 ng/ml
 RT: 3.50 min Scan# 240
 Delta R.T. 0.10 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

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 PB104587BS

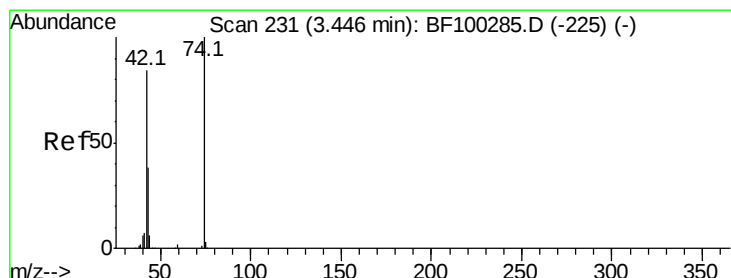
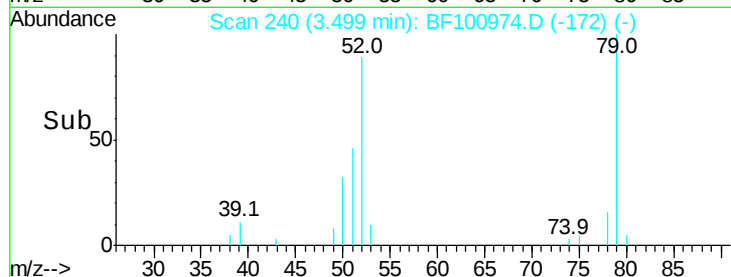
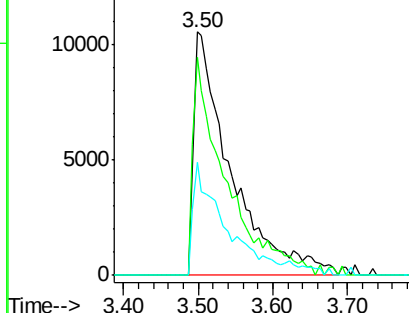
Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	89.5	59.8	89.6	
51	46.2	29.8	44.8	

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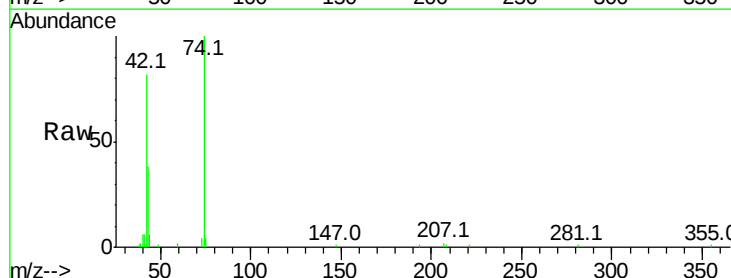


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

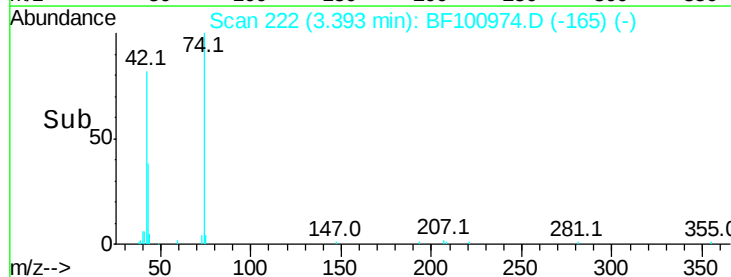
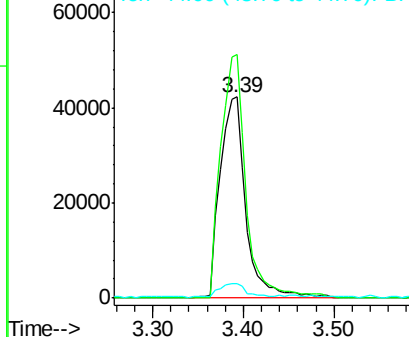


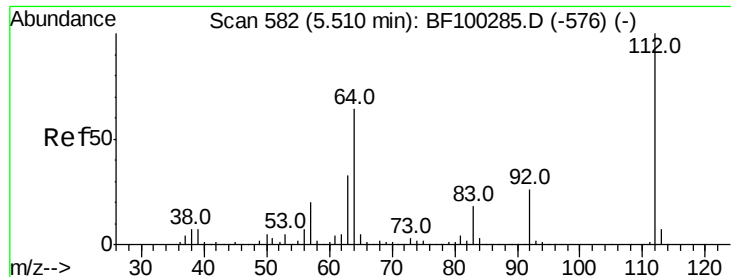
#4
 n-Nitrosodimethylamine
 Concen: 29.955 ng
 RT: 3.39 min Scan# 222
 Delta R.T. 0.04 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	121.2	104.9	157.3	
44	7.5	6.9	10.3	



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





#5

2-Fluorophenol

Concen: 117.135 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

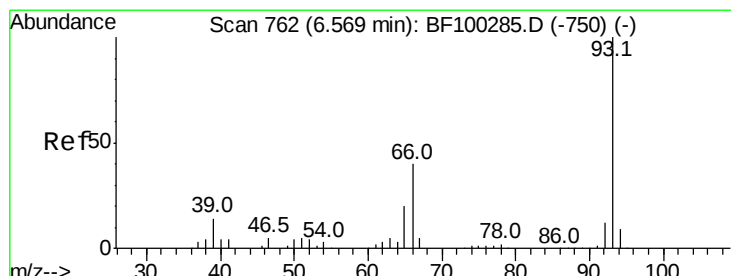
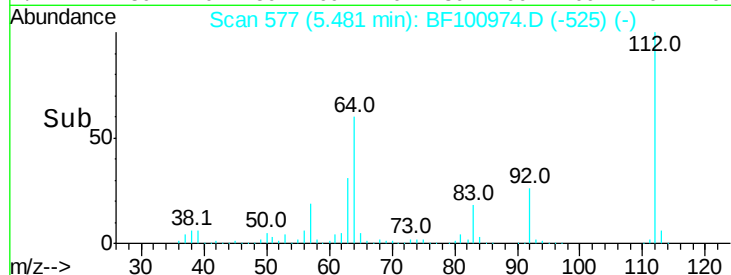
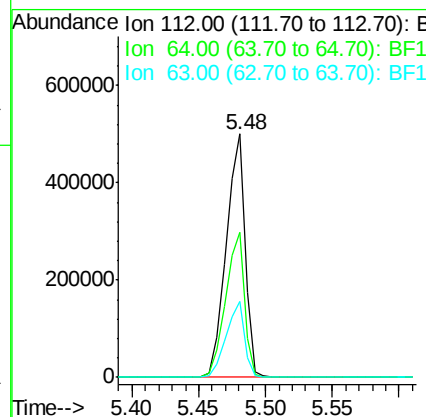
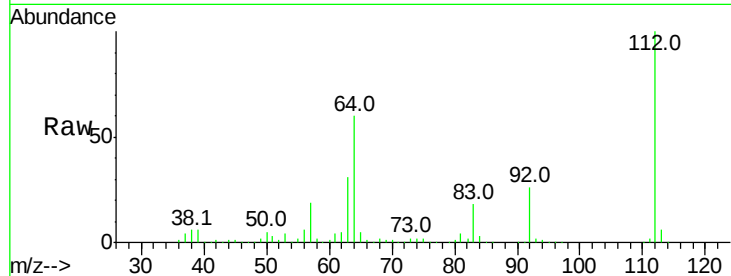
ClientSampleId :

PB104587BS

Tot Ion:	112	Resp:	504662
Ion Ratio	Lower	Upper	
112	100		
64	59.7	47.9	71.9
63	31.1	23.7	35.5

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#6

Aniline

Concen: 21.296 ng

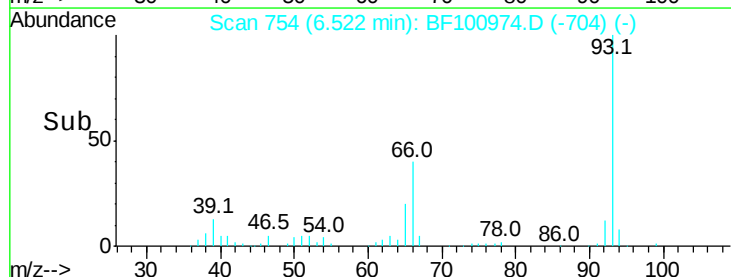
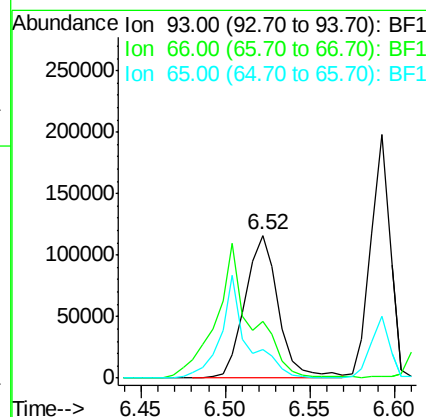
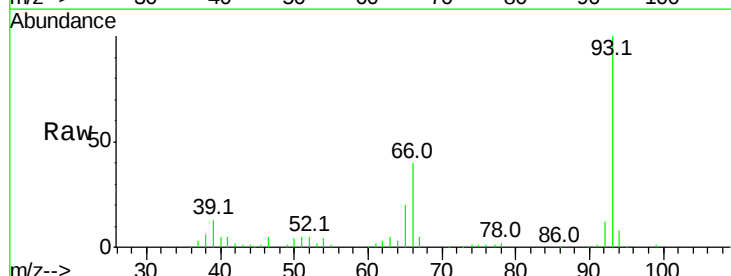
RT: 6.52 min Scan# 754

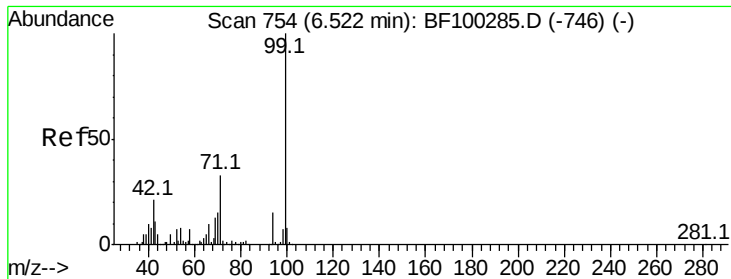
Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:	93	Resp:	159840
Ion Ratio	Lower	Upper	
93	100		
66	39.8	32.2	48.2
65	20.0	16.4	24.6





#7

Phenol-d6

Concen: 118.947 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

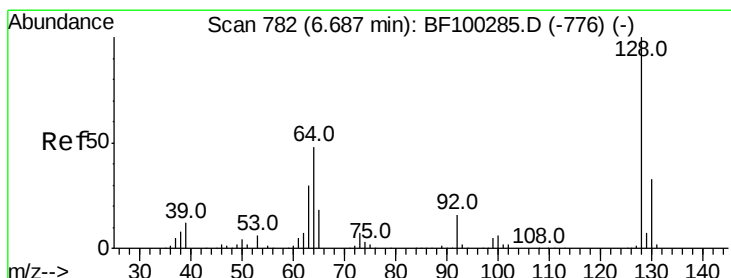
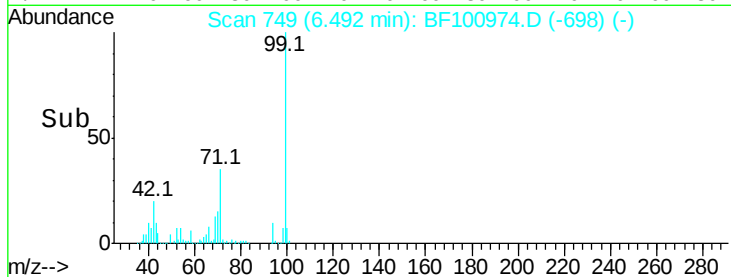
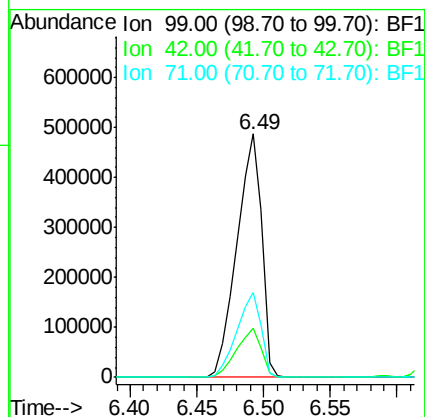
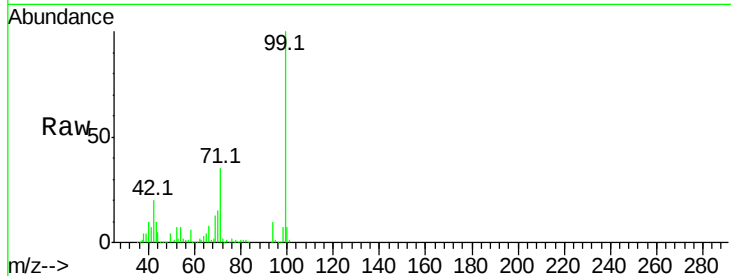
ClientSampleId :

PB104587BS

Tot Ion:	99	Resp:	631943
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.5	21.7
71	34.8	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.819 ng

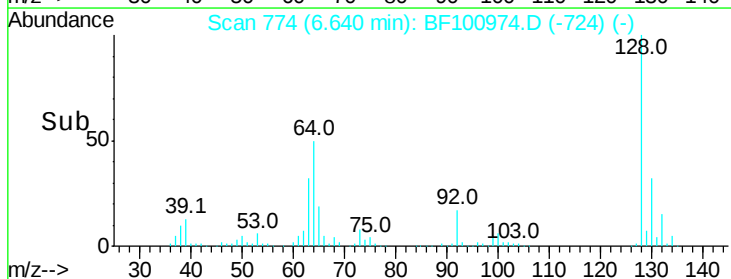
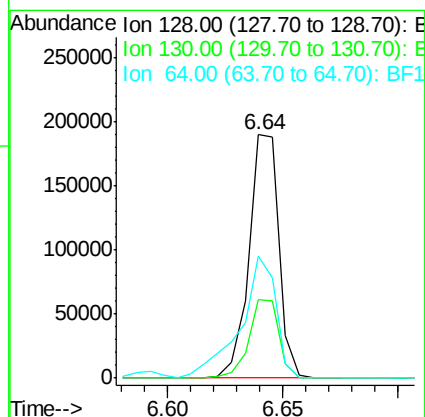
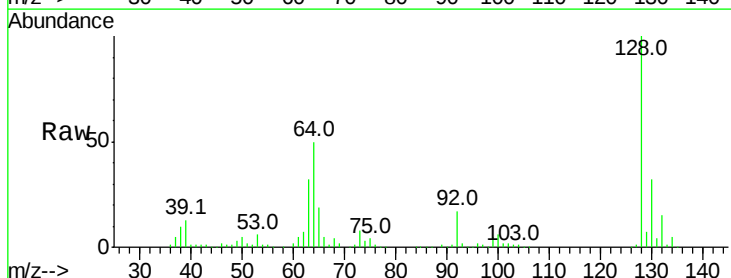
RT: 6.64 min Scan# 774

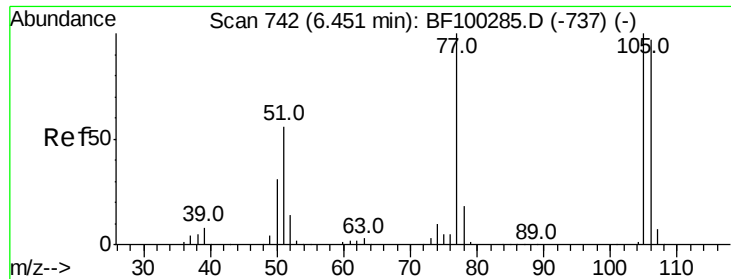
Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:	128	Resp:	172372
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	49.9	29.4	69.4





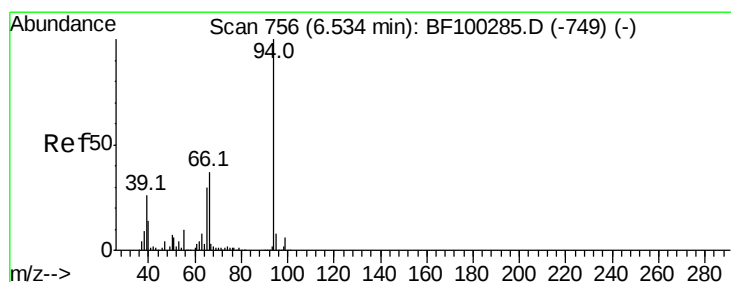
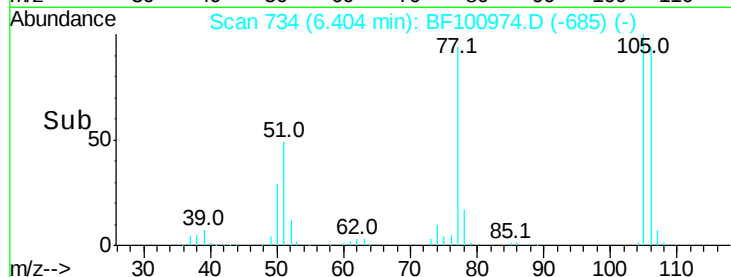
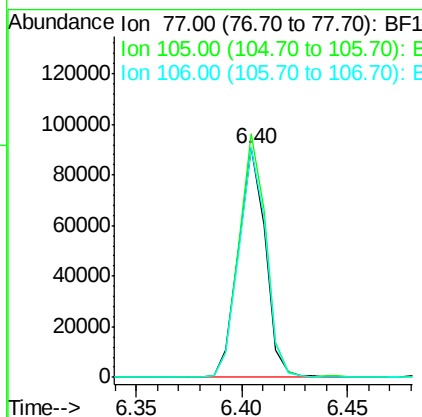
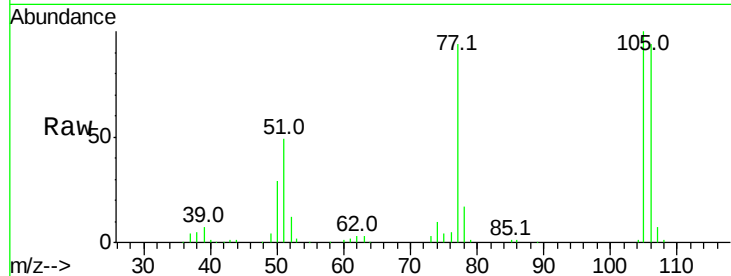
#9
Benzaldehyde
Concen: 21.072 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.4	81.1	121.1
106	100.0	74.5	114.5

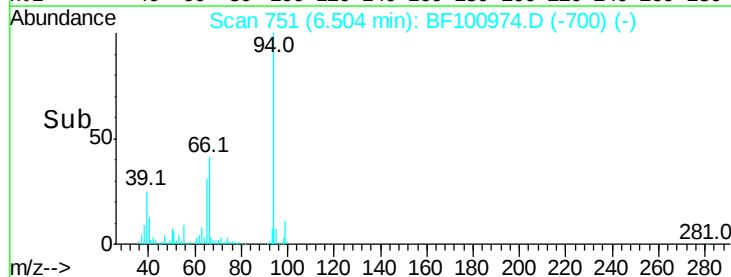
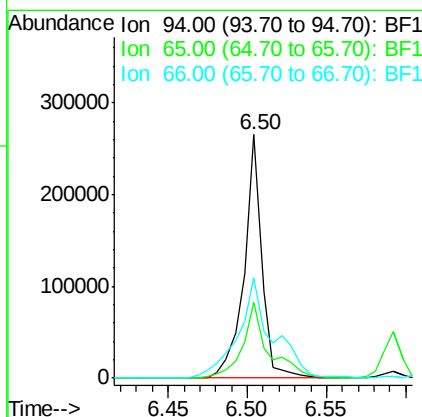
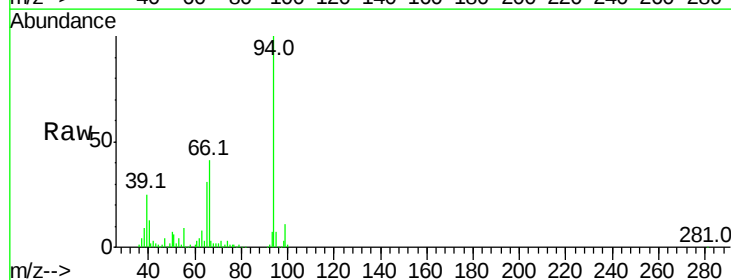
Manual Integrations
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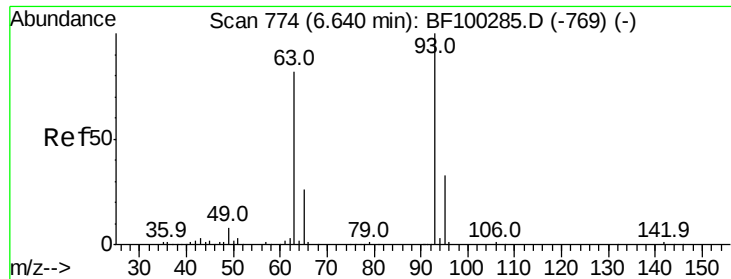
Sohil
11/30/2017 4:29:38 PM



#10
Phenol
Concen: 36.786 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.9	47.9
66	41.2	16.2	56.2





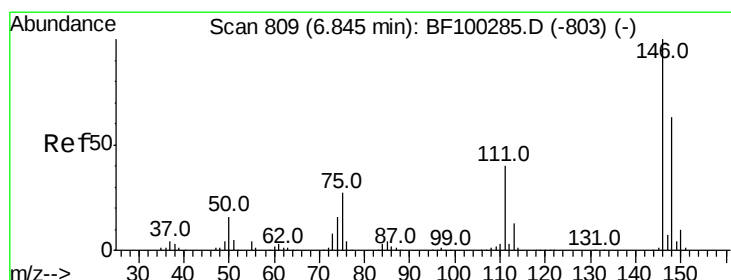
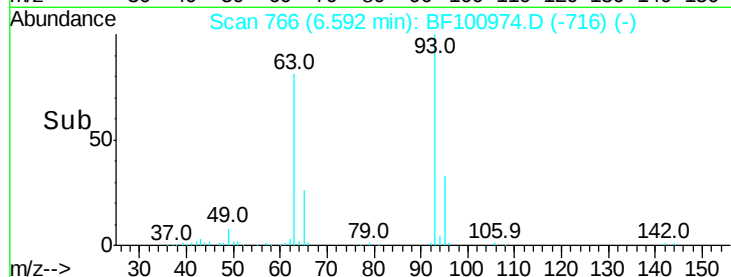
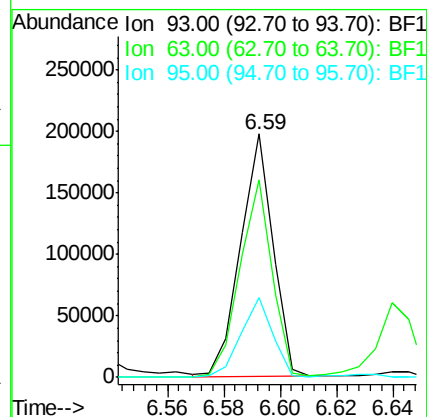
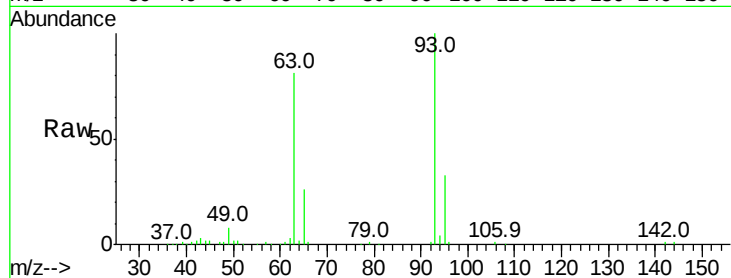
#11
bis(2-Chloroethyl)ether
Concen: 33.616 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion:	93	Resp:	157480
Ion	Ratio	Lower	Upper
93	100		
63	81.0	58.6	98.6
95	33.0	11.8	51.8

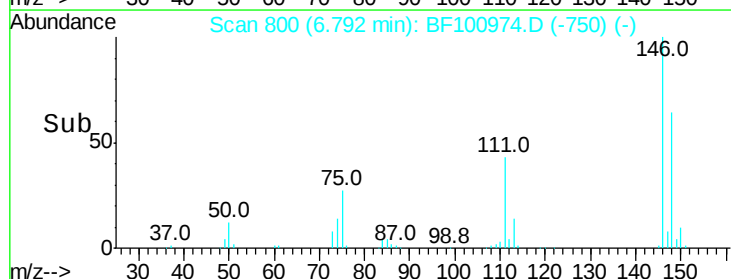
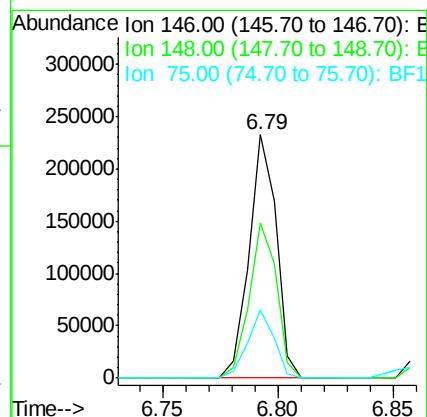
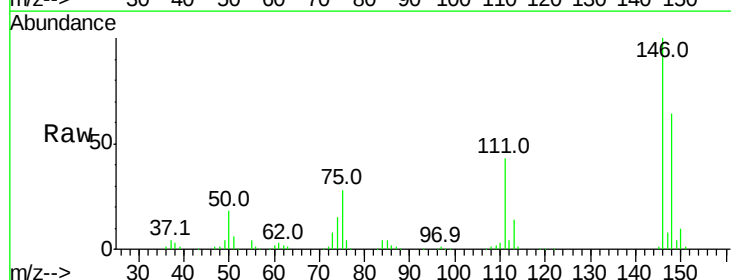
Manual Integrations
APPROVED

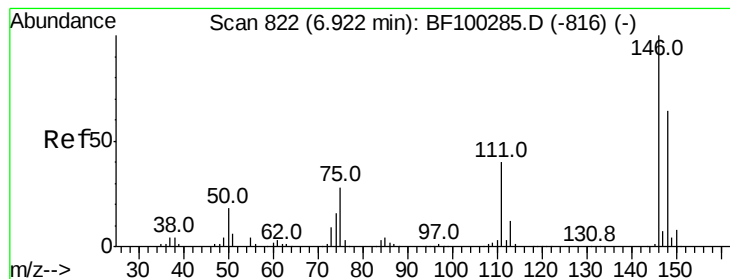
Sohil
11/30/2017 4:29:38 PM



#12
1,3-Dichlorobenzene
Concen: 36.693 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion:	146	Resp:	192815
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	28.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 36.753 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

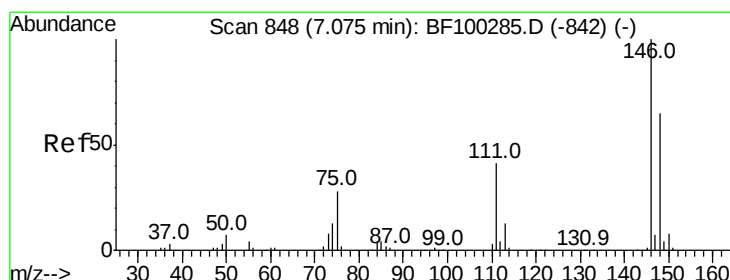
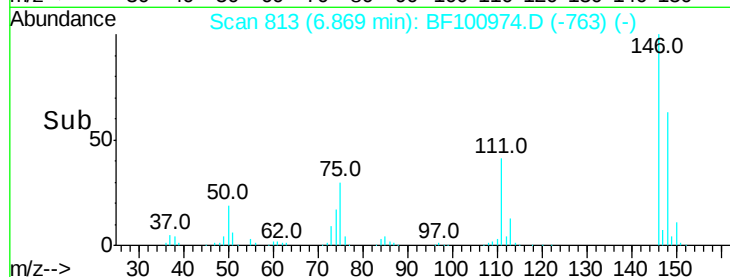
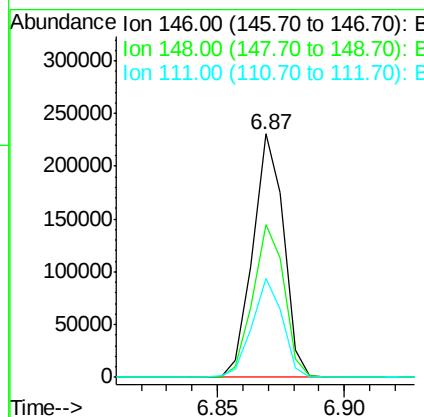
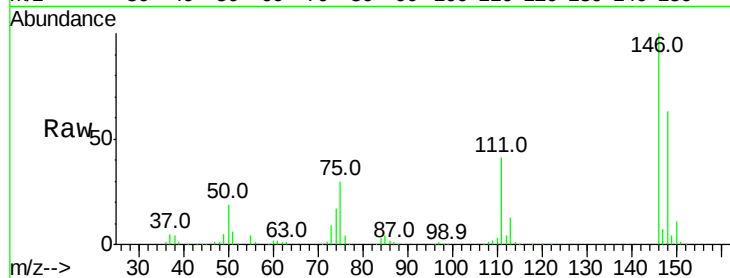
ClientSampleId :

PB104587BS

Tot Ion:	146	Resp:	195471
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.8	76.2
111	40.5	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.669 ng

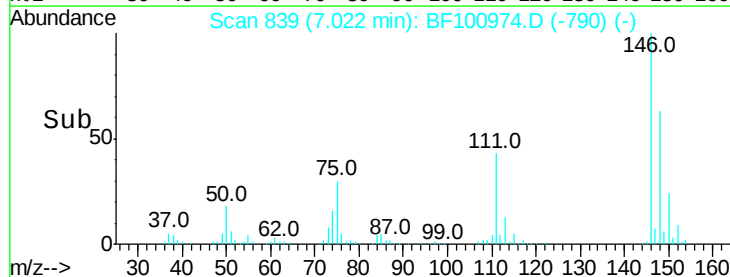
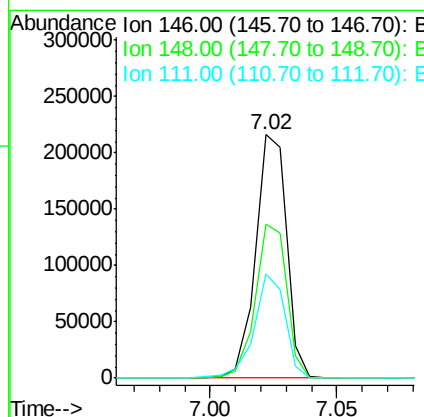
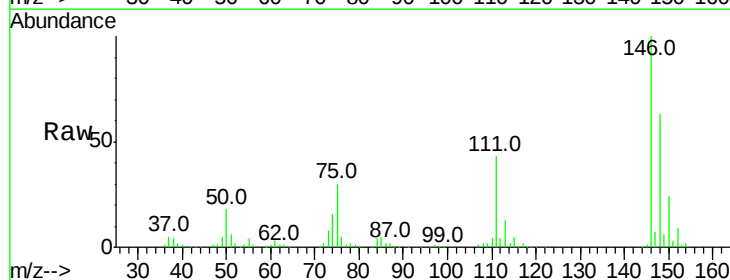
RT: 7.02 min Scan# 839

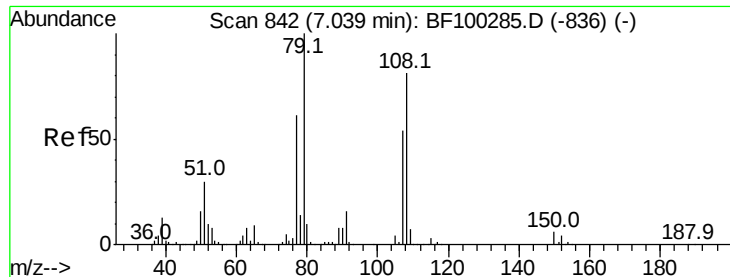
Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:	146	Resp:	185236
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.6	75.8
111	42.8	36.0	54.0





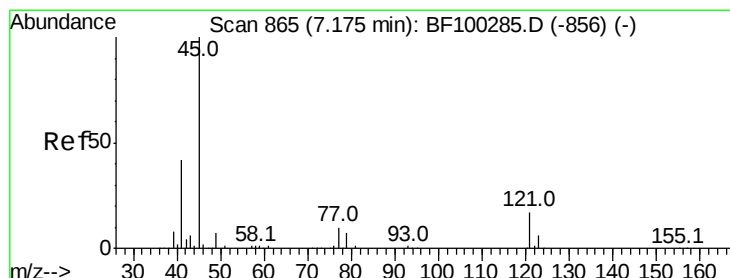
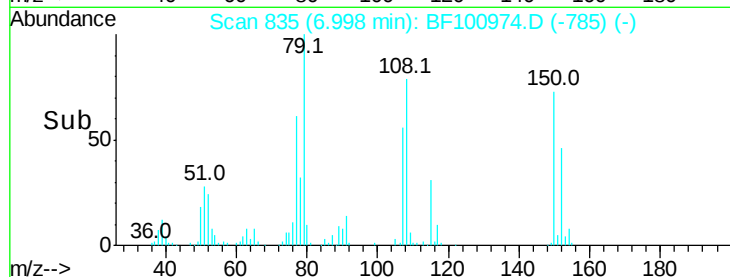
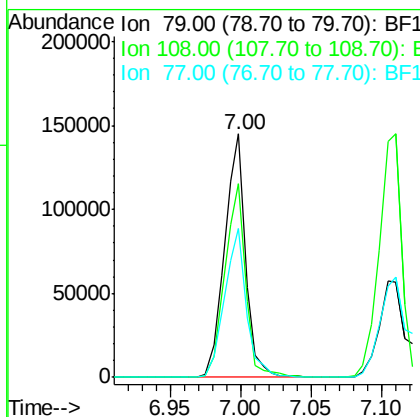
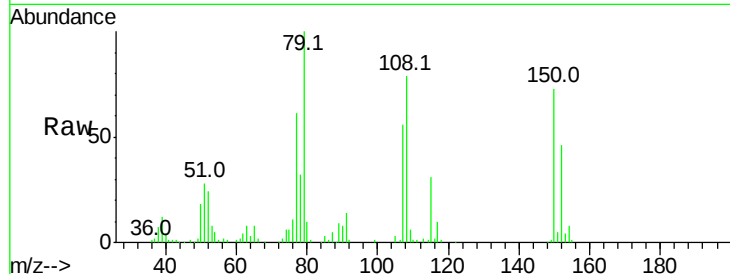
#15
Benzyl Alcohol
Concen: 36.166 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.5	65.1	97.7	
77	61.1	50.6	75.8	

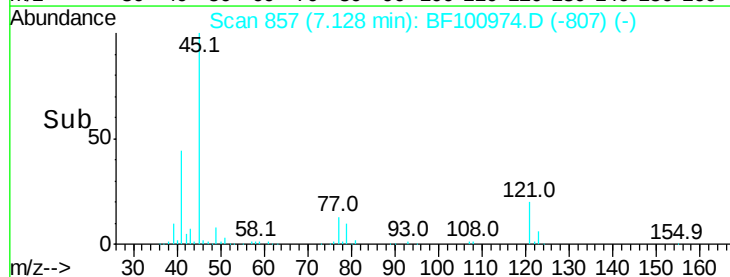
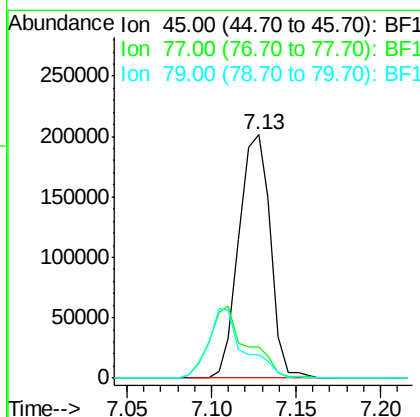
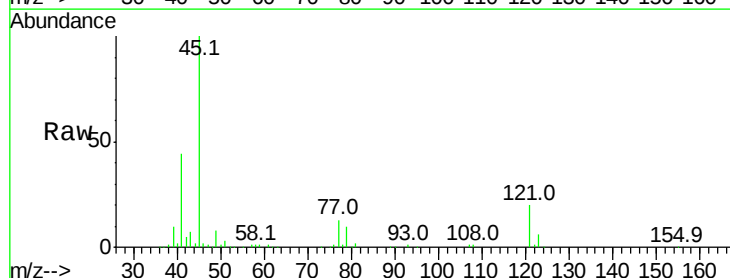
Manual Integrations
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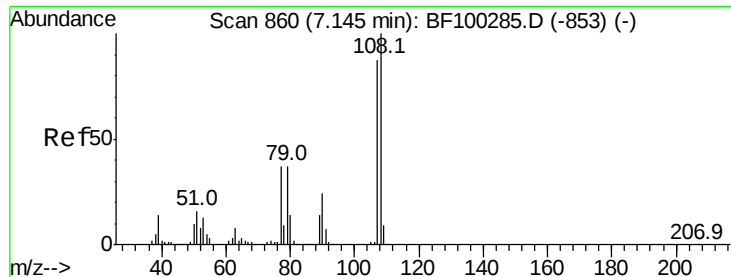
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.938 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	12.6	0.0	32.9	
79	9.5	0.0	29.6	





#17

2-Methylphenol

Concen: 36.678 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

PB104587BS

Tot Ion:107 Resp: 142859

Ion Ratio Lower Upper

107 100

108 110.5 91.7 137.5

77 45.5 33.8 50.8

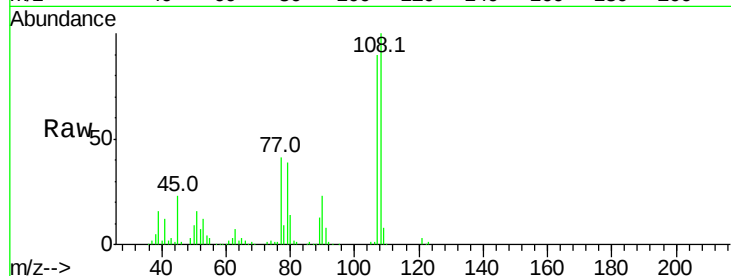
79 43.0 33.8 50.8

Manual Integrations

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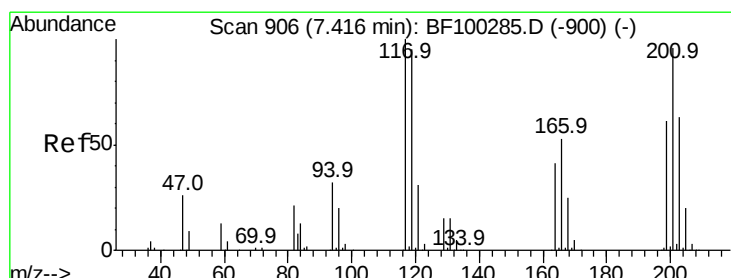
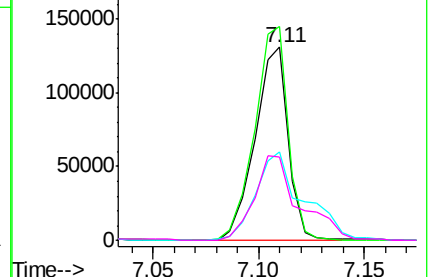
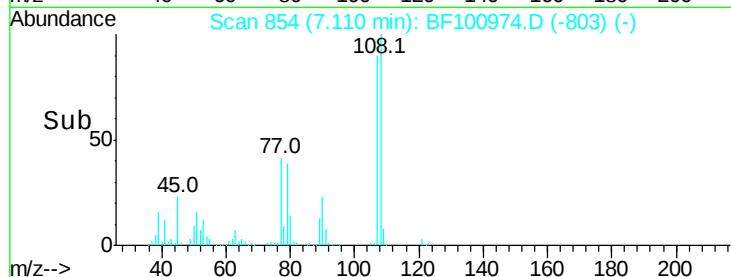


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 37.759 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

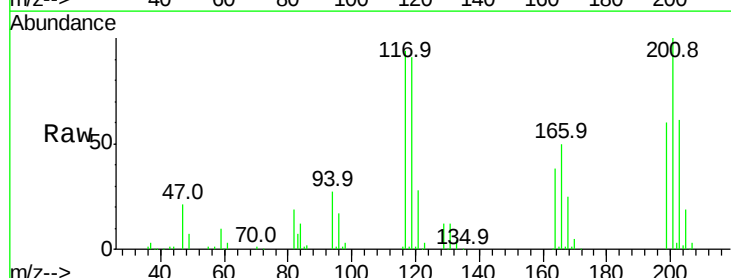
Tgt Ion:117 Resp: 66214

Ion Ratio Lower Upper

117 100

119 96.9 75.8 113.8

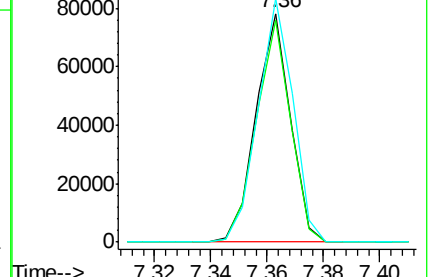
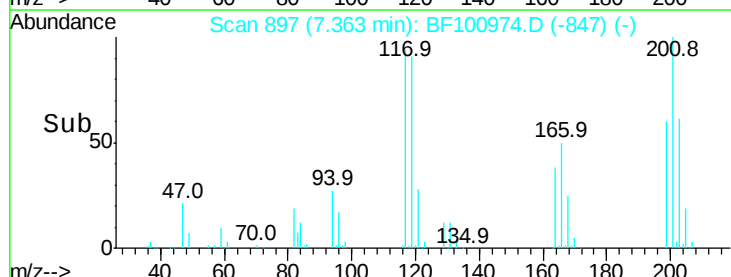
201 106.4 75.7 113.5

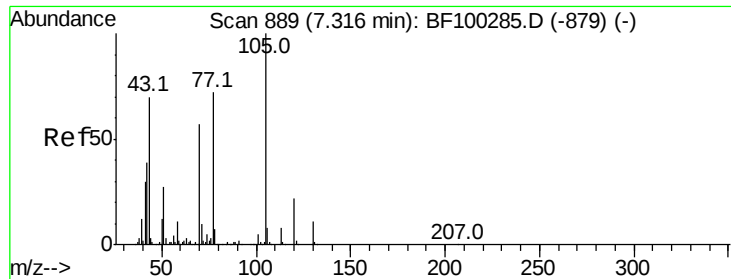


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





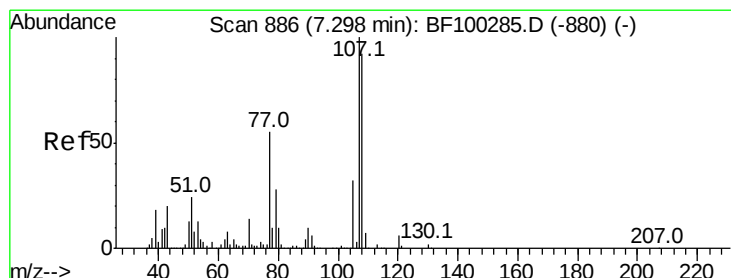
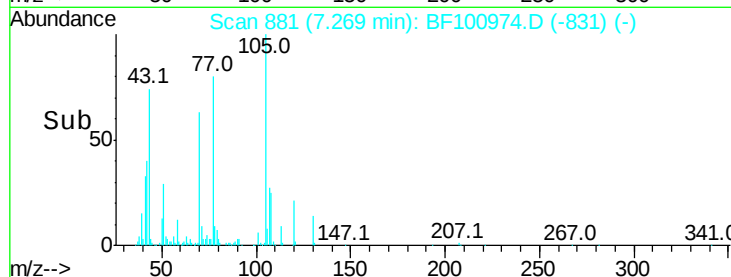
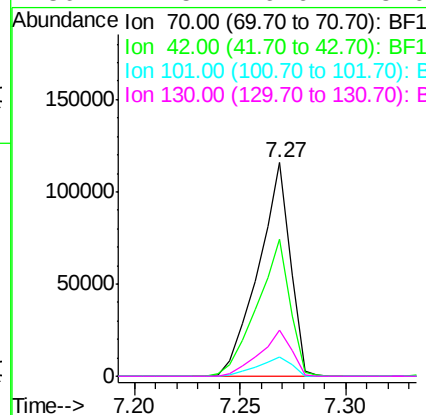
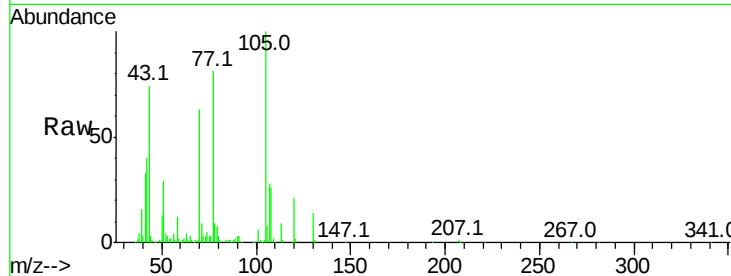
#19
n-Nitroso-di-n-propylamine
Concen: 32.928 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	70	Resp	121321
Ion Ratio	Lower	Upper	
70	100		
42	64.2	47.5	71.3
101	9.2	7.4	11.2
130	21.5	16.6	25.0

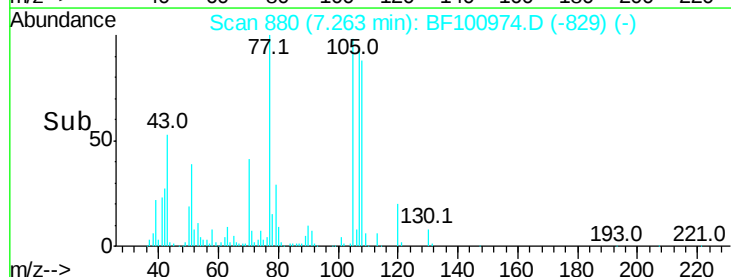
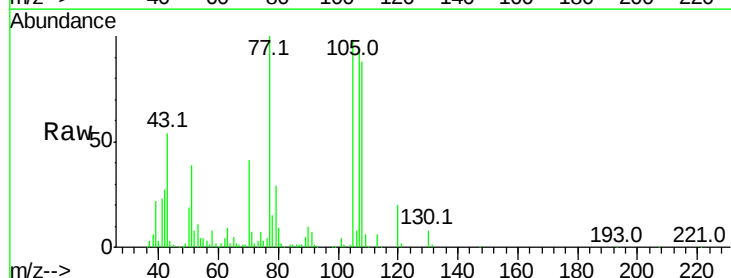
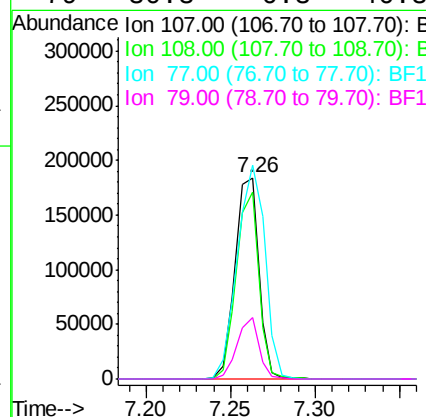
Manual Integrations
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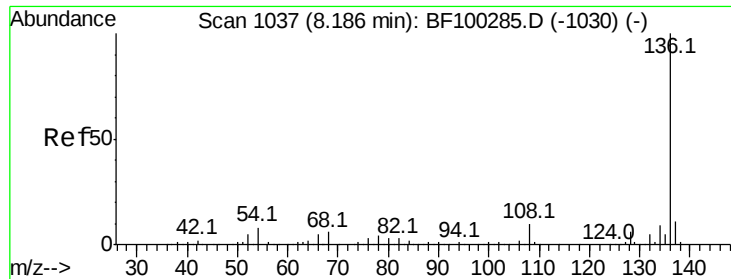
Sohil
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#20
3+4-Methylphenols
Concen: 36.611 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	107	Resp	180449
Ion Ratio	Lower	Upper	
107	100		
108	93.0	68.2	108.2
77	106.2	26.7	66.7#
79	30.3	6.3	46.3





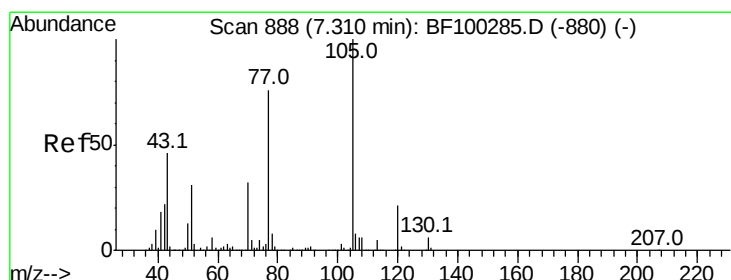
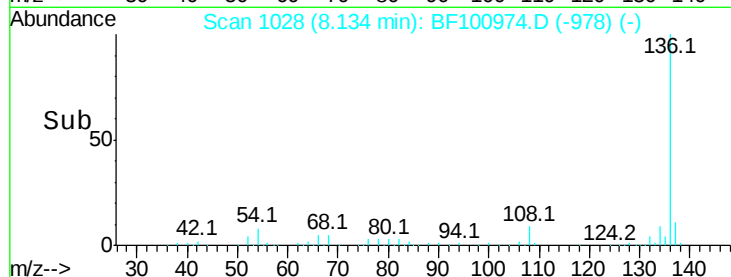
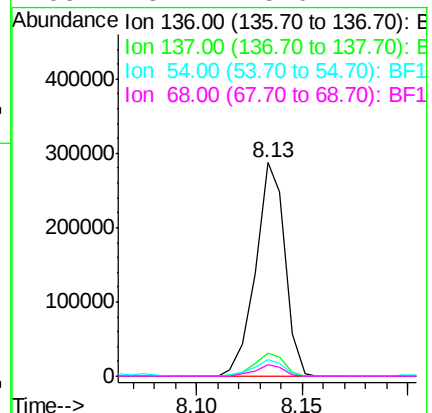
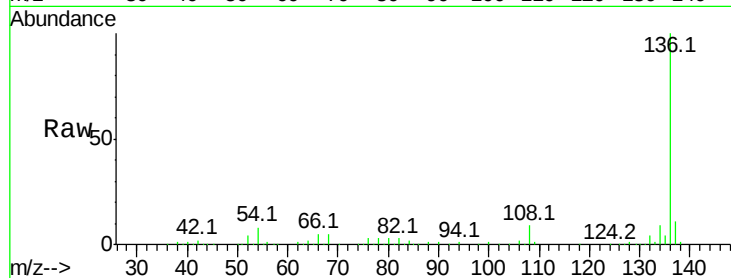
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	277565		
137	11.0		8.9	13.3
54	7.9		6.6	9.8
68	5.2		5.0	7.4

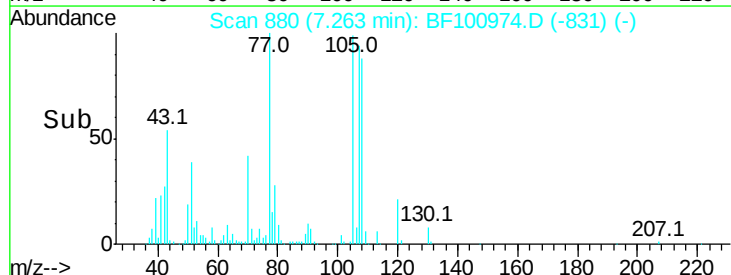
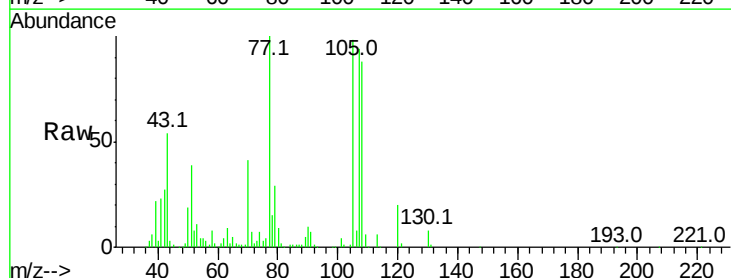
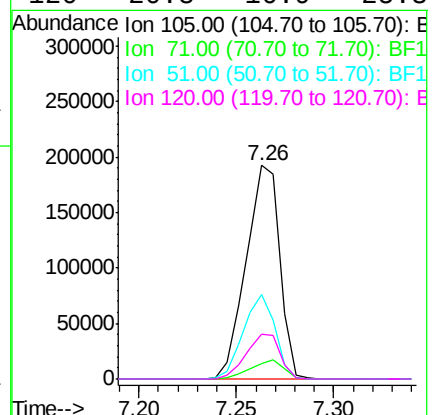
Manual Integrations
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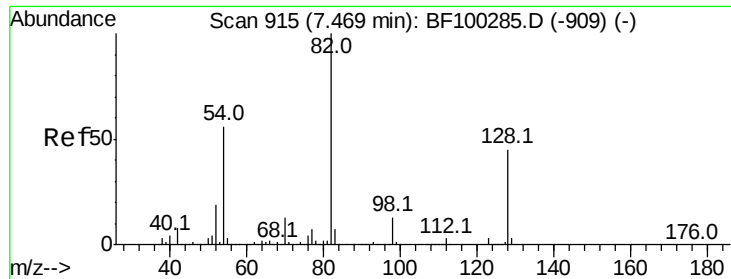
Sohil
11/30/2017 4:29:38 PM



#22
Acetophenone
Concen: 33.893 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	229400		
71	7.2		4.4	6.6#
51	39.7		22.3	33.5#
120	20.8		16.9	25.3





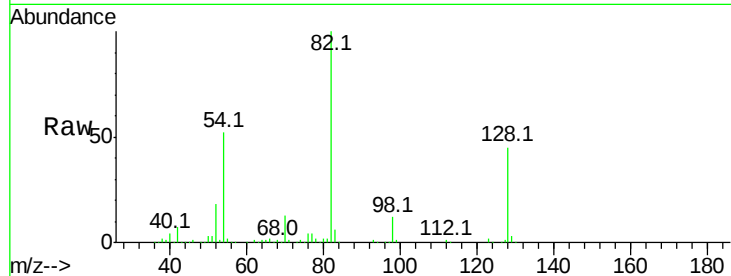
#23
Nitrobenzene-d5
Concen: 94.448 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampled :
PB104587BS

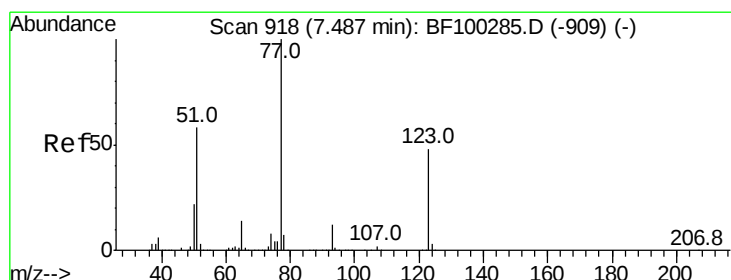
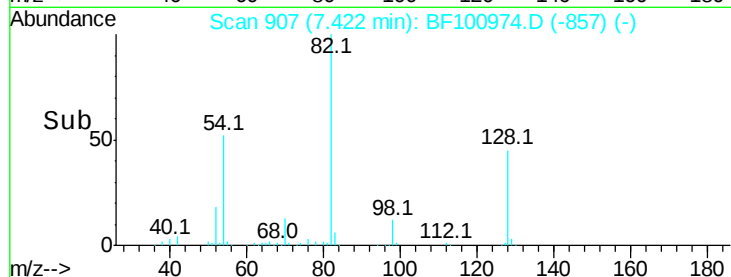
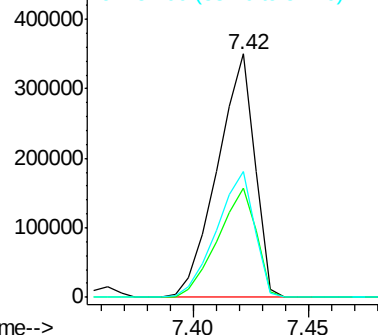
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	51.7	41.4	62.2

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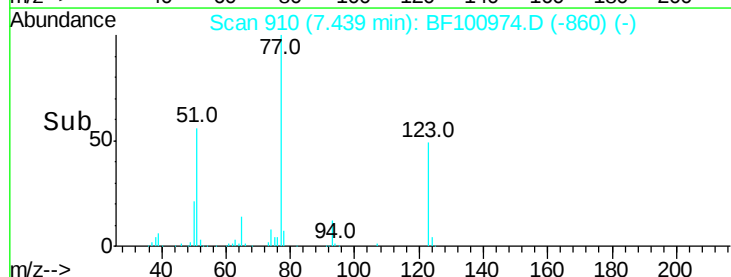
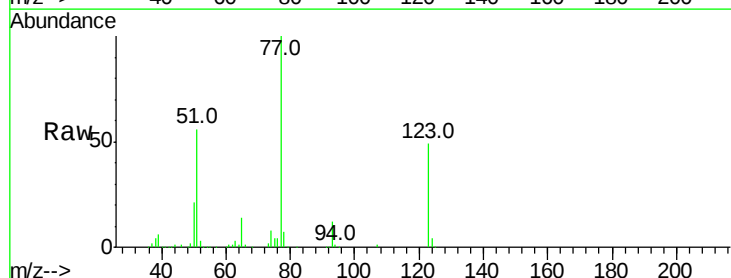
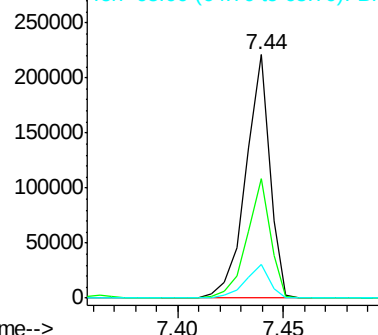
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

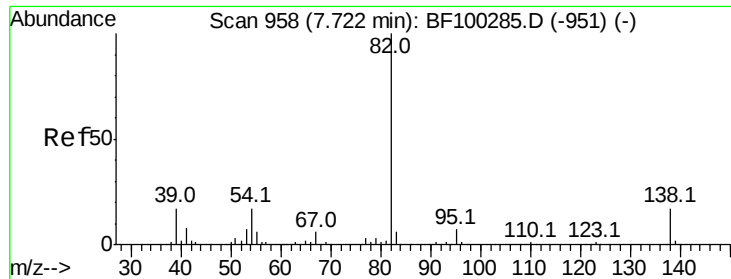


#24
Nitrobenzene
Concen: 40.457 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	37.9	56.9
65	13.9	11.0	16.4

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





#25

Isophorone

Concen: 37.475 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

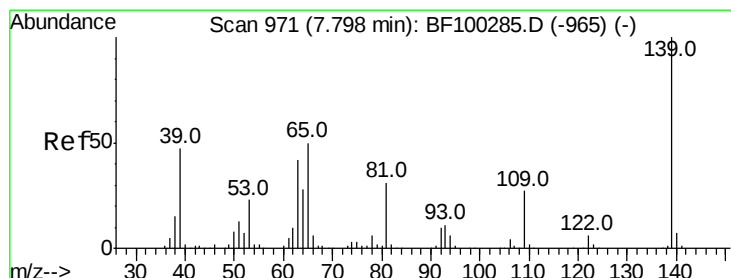
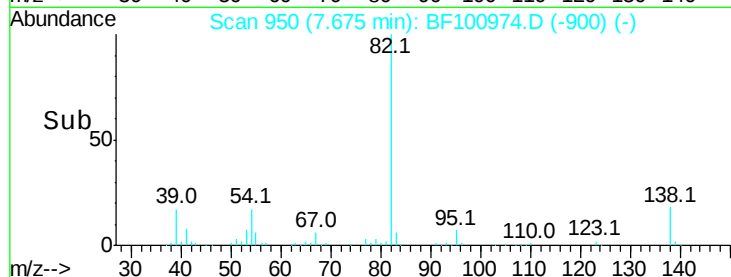
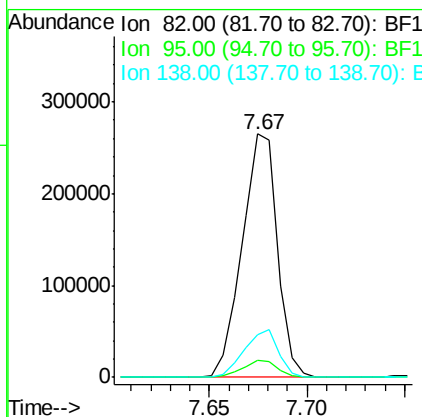
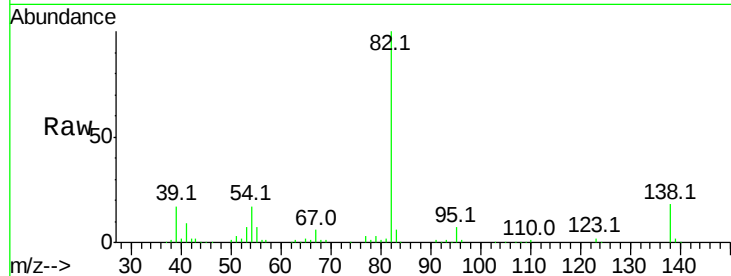
ClientSampleId :

PB104587BS

Tot Ion:	82	Resp:	330621
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	17.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.183 ng

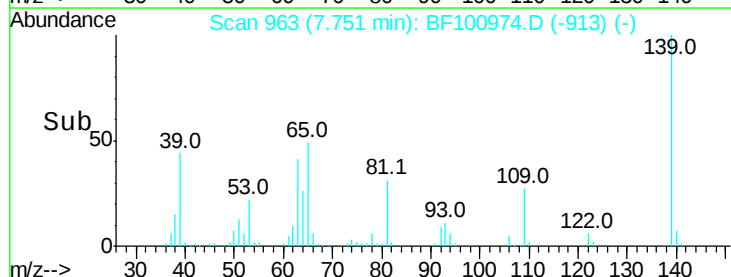
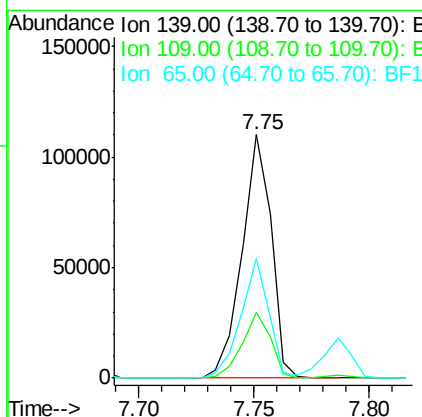
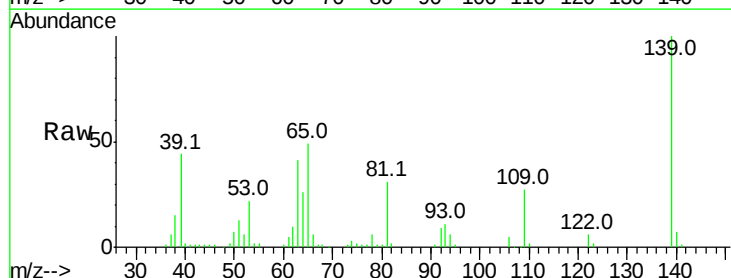
RT: 7.75 min Scan# 963

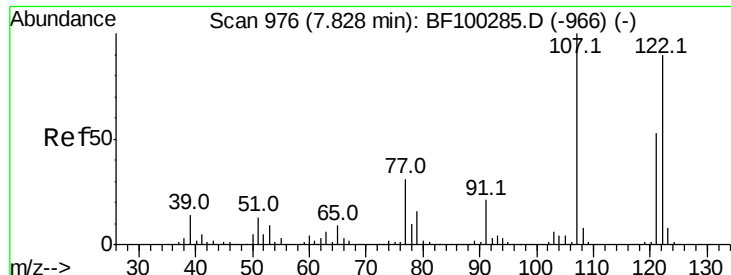
Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:	139	Resp:	97665
Ion Ratio	Lower	Upper	
139	100		
109	27.0	22.7	34.1
65	48.9	40.5	60.7





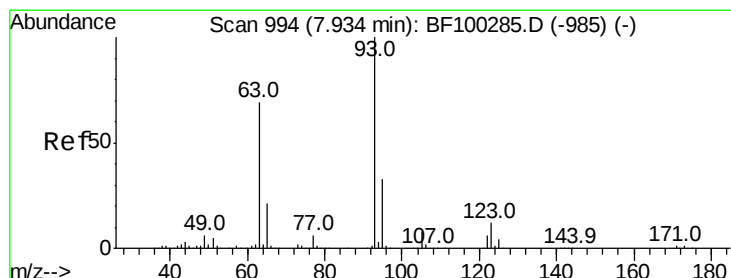
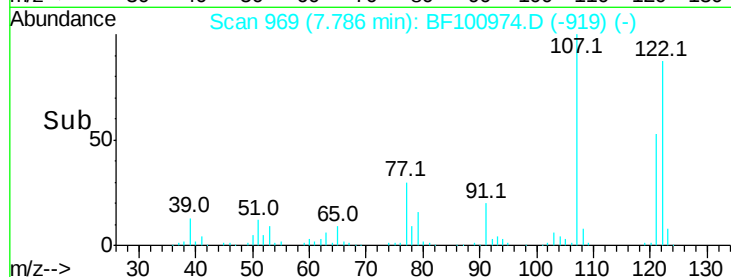
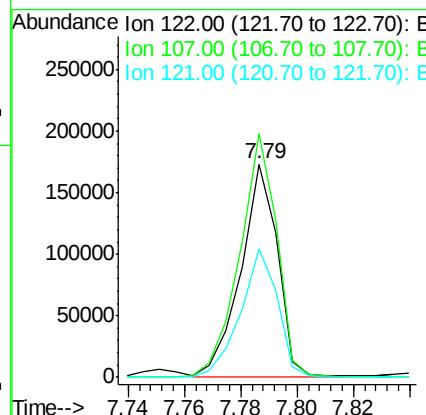
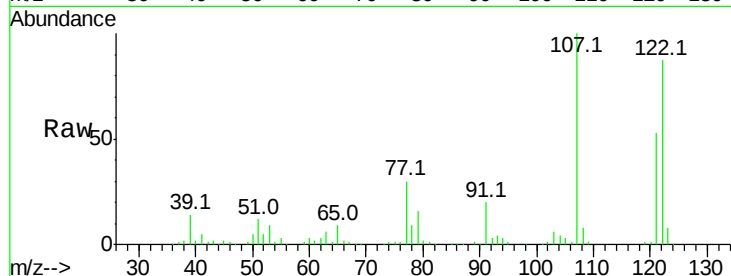
#27
2,4-Dimethylphenol
Concen: 39.583 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampled :
PB104587BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	91.2	136.8
121	60.2	47.2	70.8

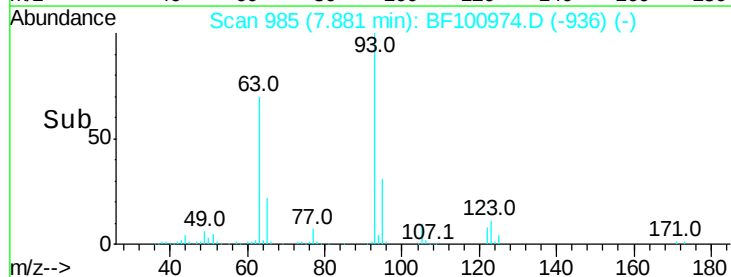
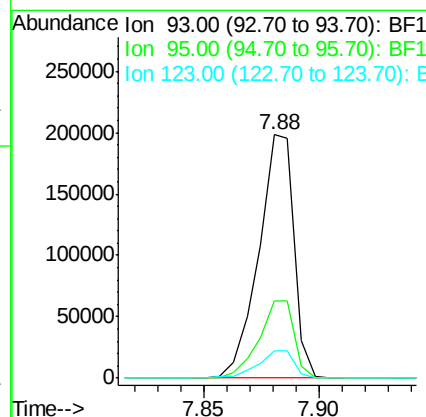
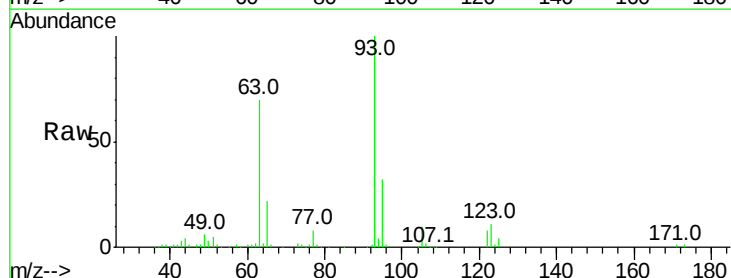
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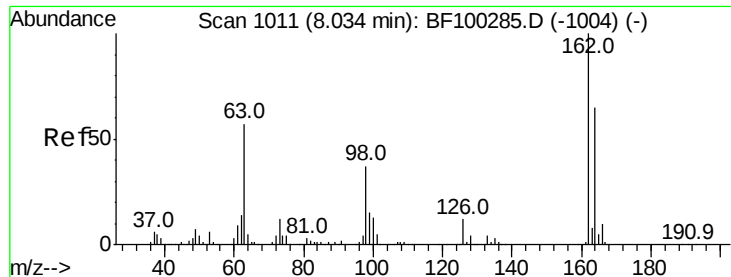
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#28
bis(2-Chloroethoxy)methane
Concen: 36.569 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.3	39.5
123	11.3	9.8	14.6





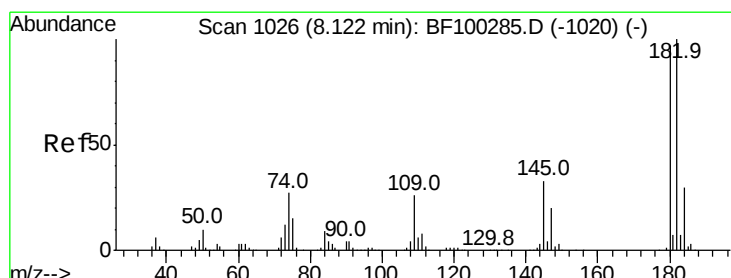
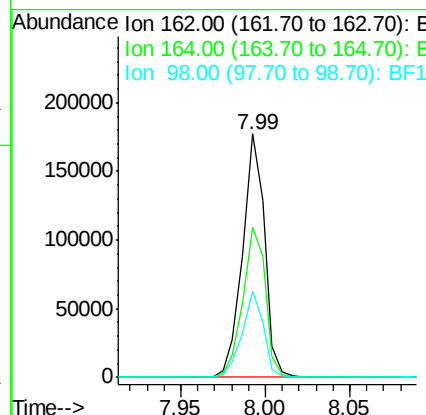
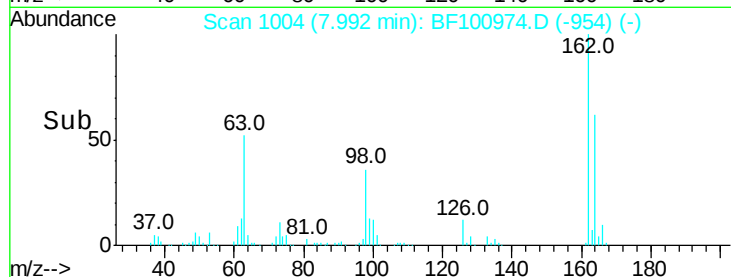
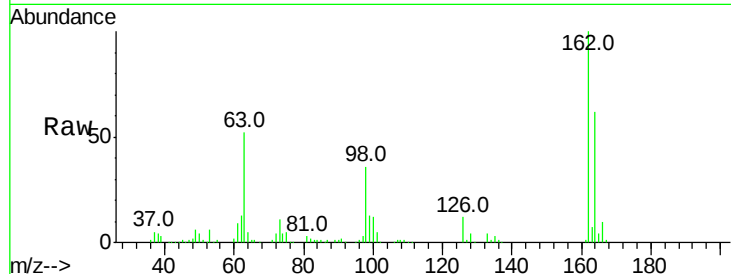
#29
2,4-Dichlorophenol
Concen: 42.615 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampled :
PB104587BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	160896		
164	61.8	42.7	82.7	
98	35.6	18.1	58.1	

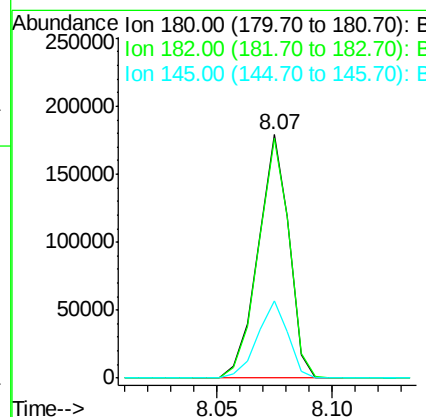
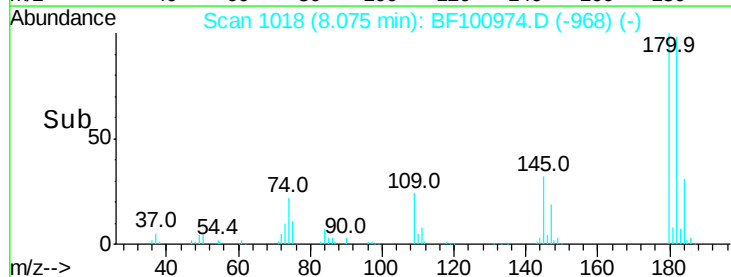
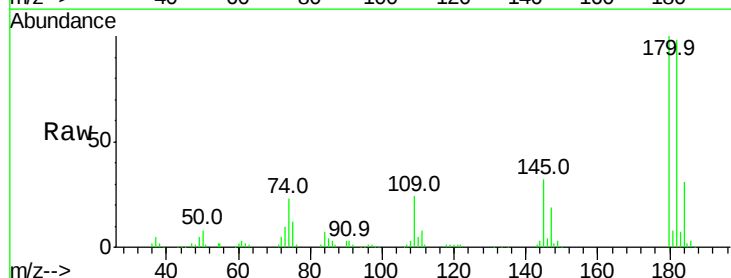
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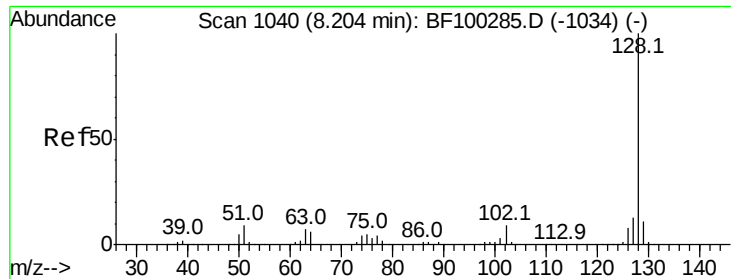
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#30
1,2,4-Trichlorobenzene
Concen: 40.702 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	166228		
182	98.4	76.8	115.2	
145	32.0	26.5	39.7	





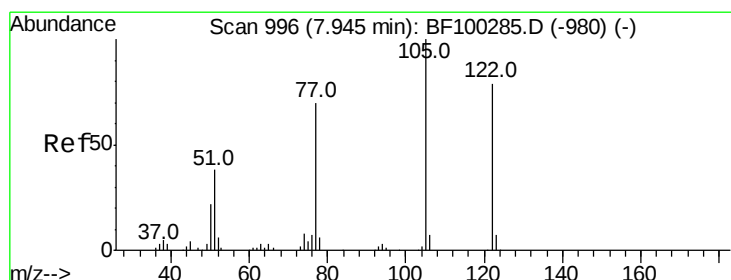
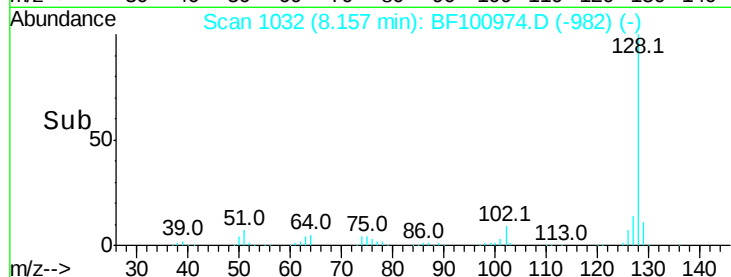
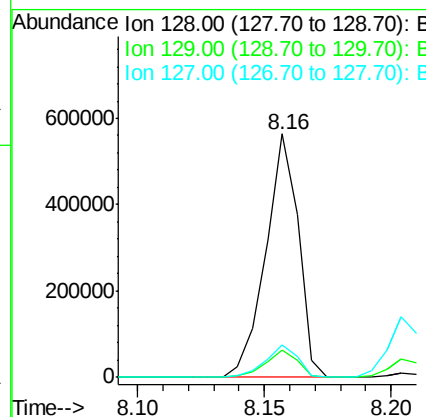
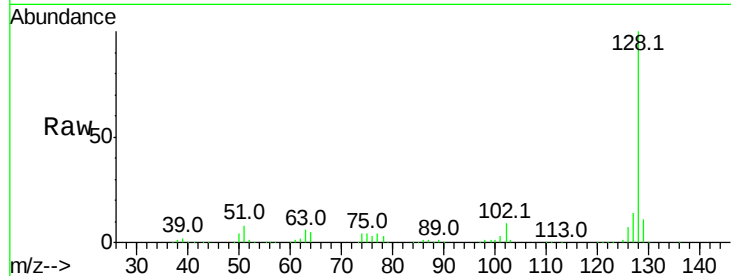
#31
Naphthalene
Concen: 38.127 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.8	13.2	
127	13.5	10.9	16.3	

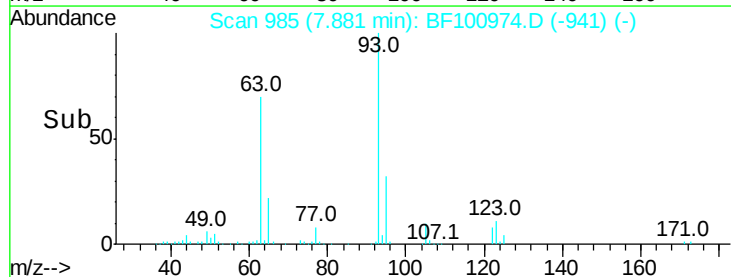
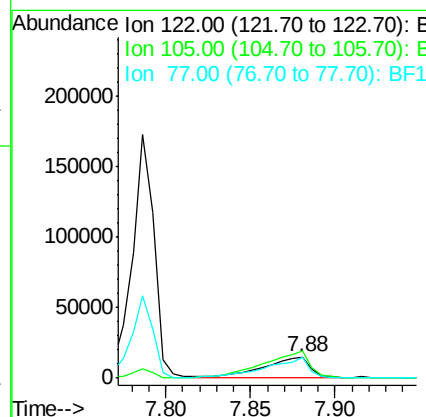
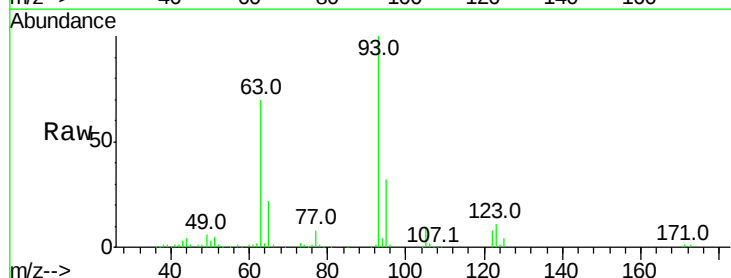
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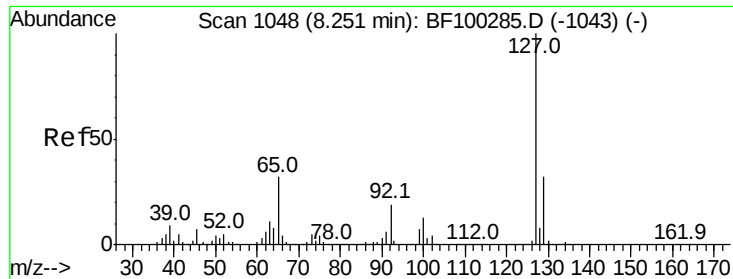
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#32
Benzoic acid
Concen: 16.912 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.04 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.9	101.1	141.1	
77	99.9	70.7	110.7	





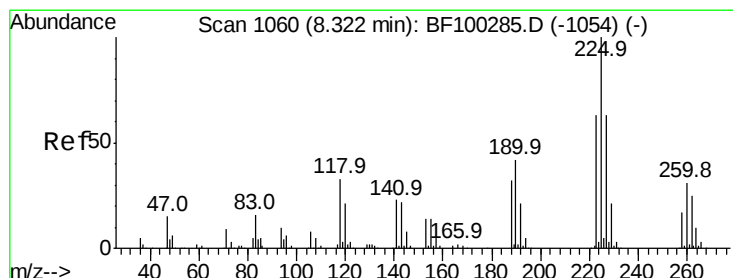
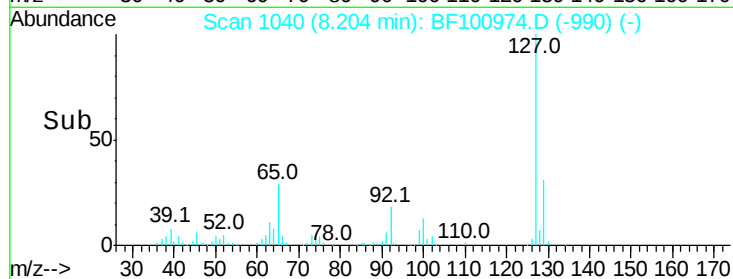
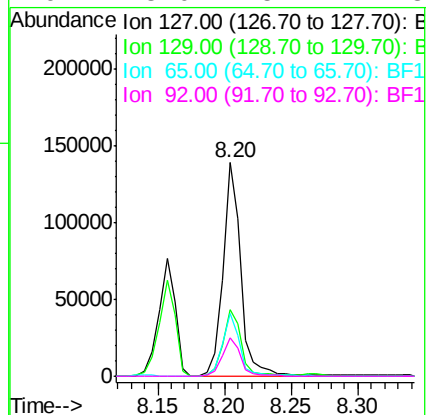
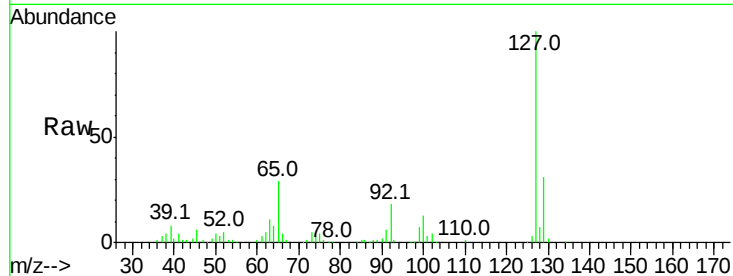
#33
4-Chloroaniline
Concen: 23.369 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.1	25.9	38.9	
65	29.5	25.0	37.4	
92	18.0	15.2	22.8	

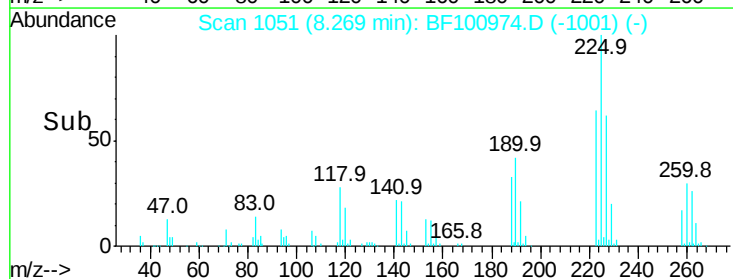
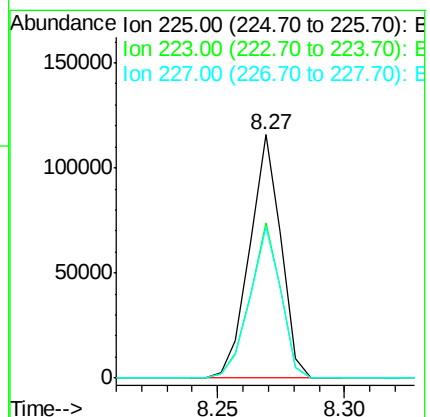
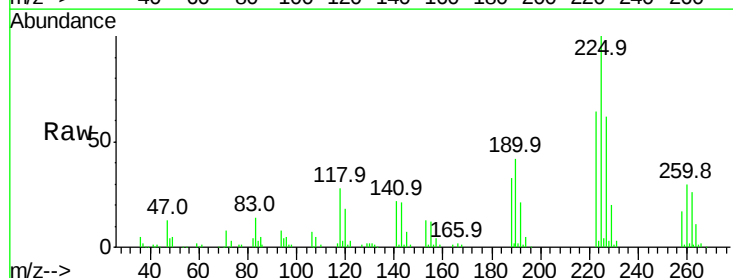
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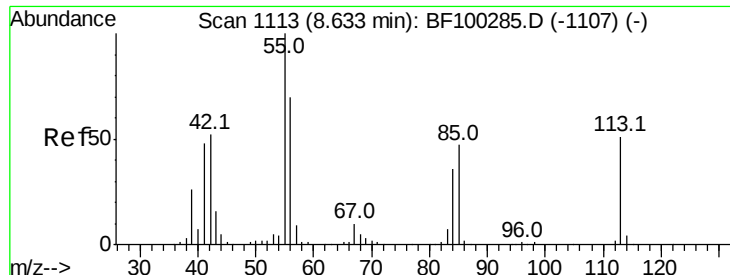
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#34
Hexachlorobutadiene
Concen: 40.699 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	50.6	76.0	
227	62.2	51.9	77.9	





#35

Caprolactam

Concen: 34.303 ng/ml

RT: 8.59 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

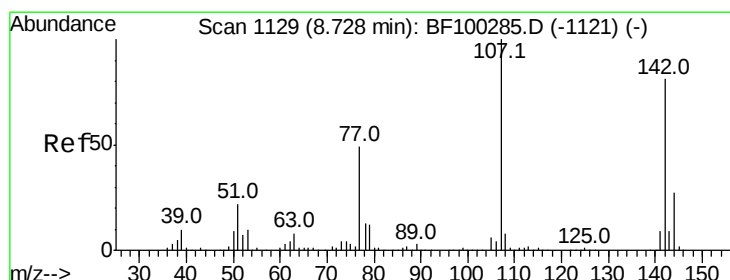
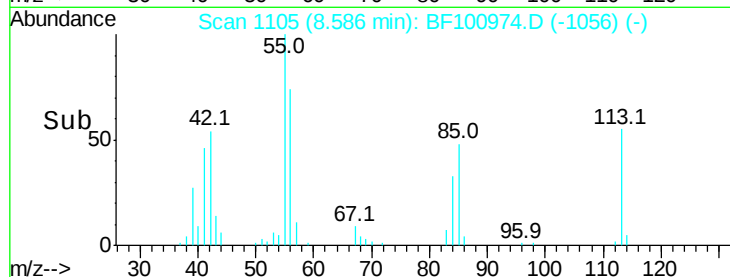
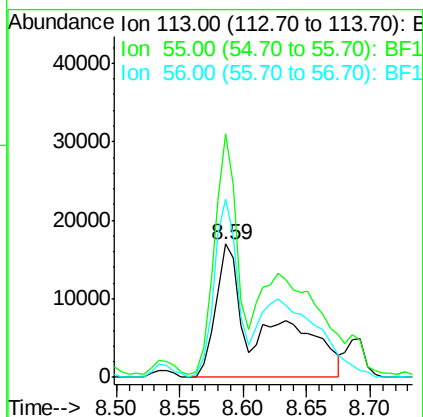
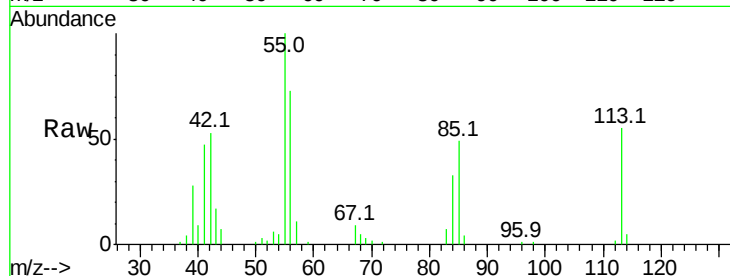
ClientSampleID :

PB104587BS

Tot Ion:	113	Resp:	44446
Ion Ratio	Lower	Upper	
113	100		
55	183.1	163.3	203.3
56	134.1	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 40.615 ng/ml

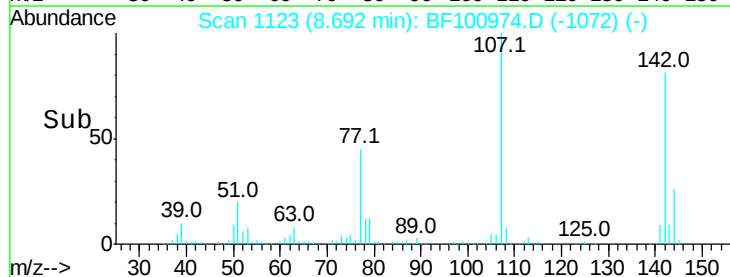
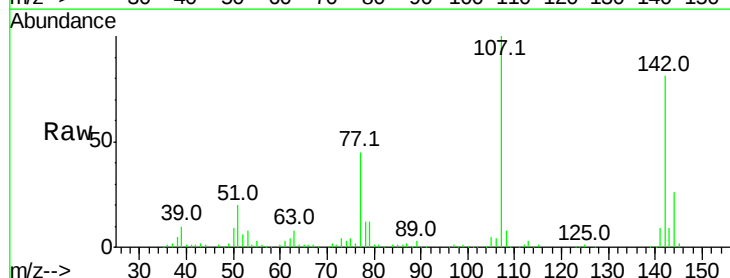
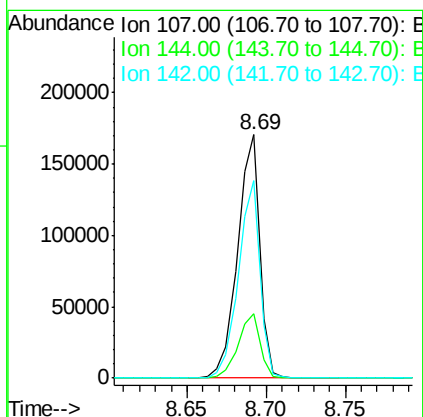
RT: 8.69 min Scan# 1123

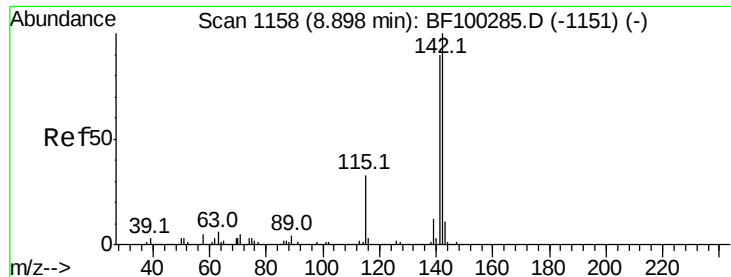
Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:	107	Resp:	164691
Ion Ratio	Lower	Upper	
107	100		
144	26.5	20.5	30.7
142	80.9	62.0	93.0





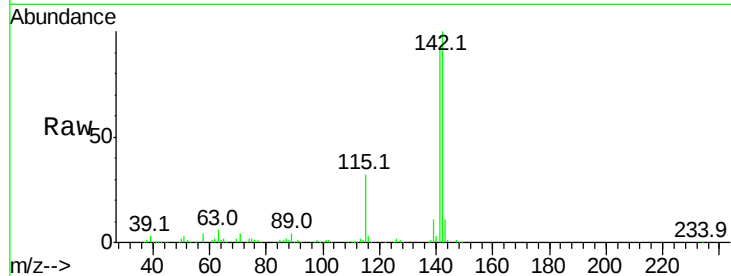
#37
2-Methylnaphthalene
Concen: 40.688 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.8	106.2
115	31.5	26.1	39.1

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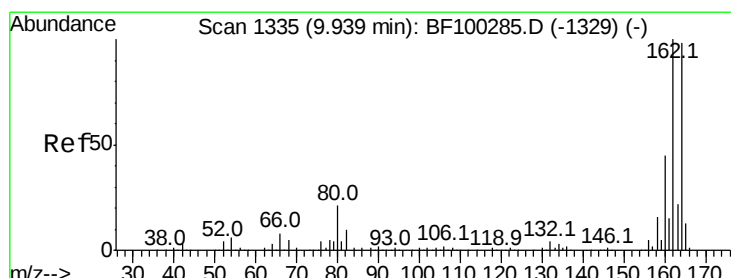
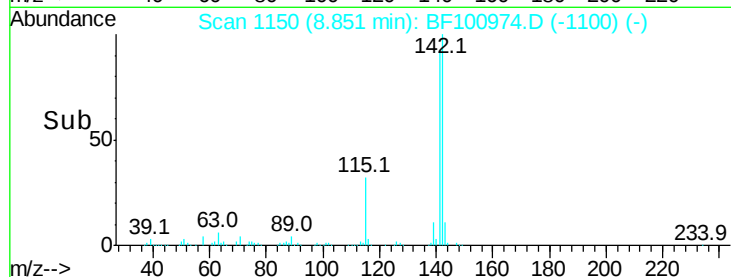
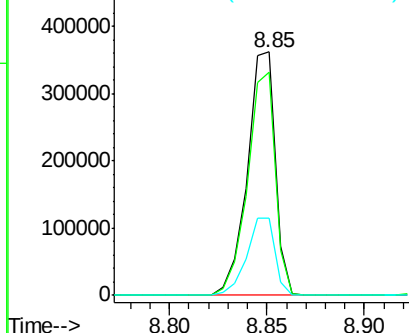


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

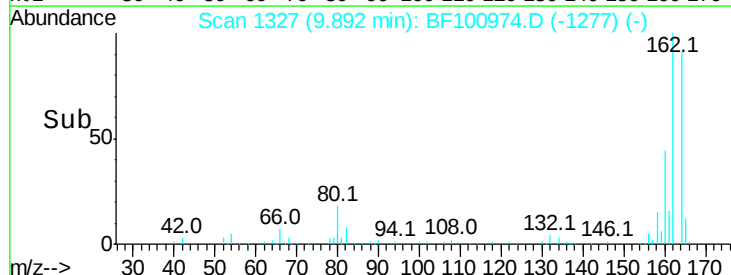
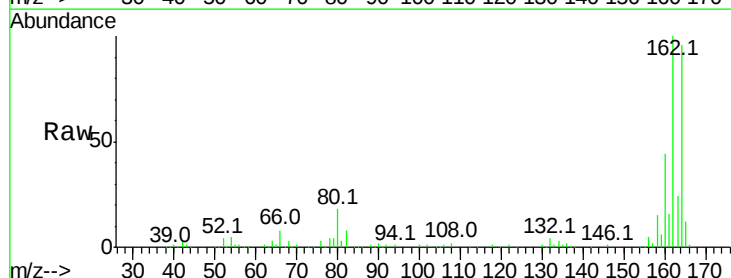
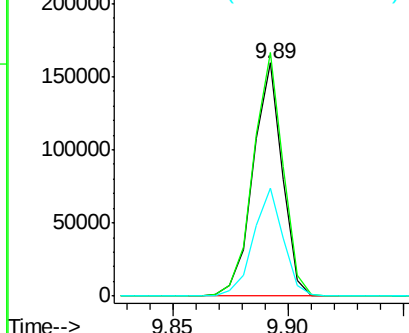
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.2	38.3	57.5

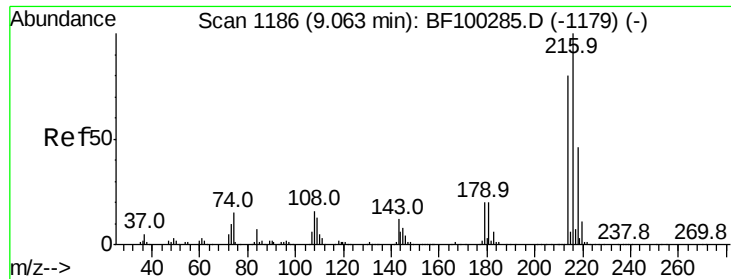
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





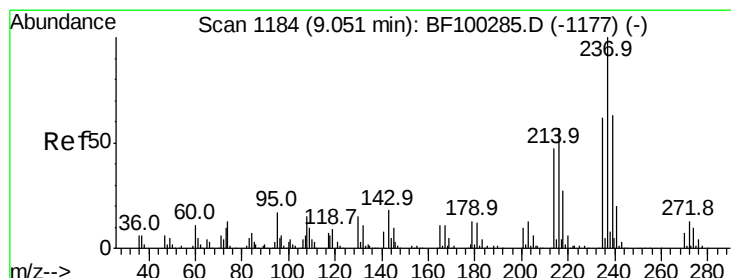
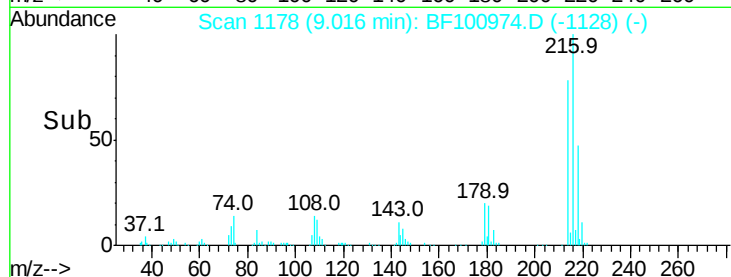
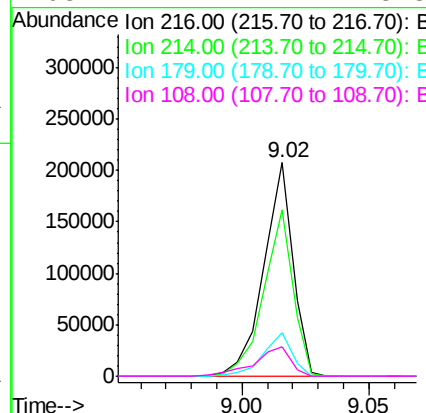
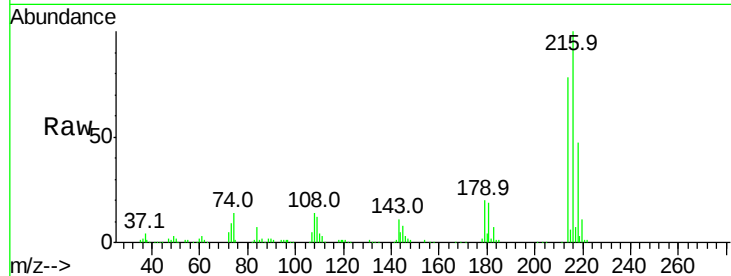
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.884 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104587BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	167728		
214	78.5	63.0	94.4	
179	20.3	18.1	27.1	
108	17.4	17.2	25.8	

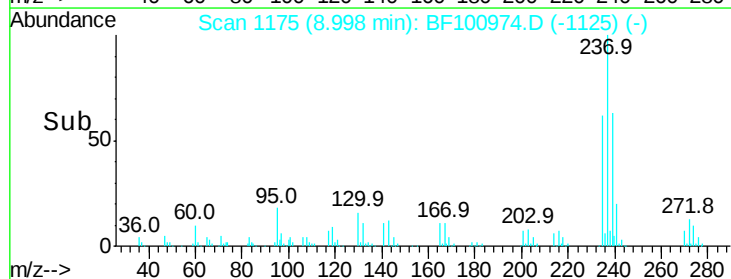
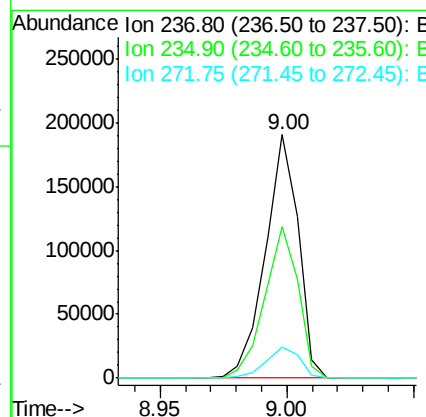
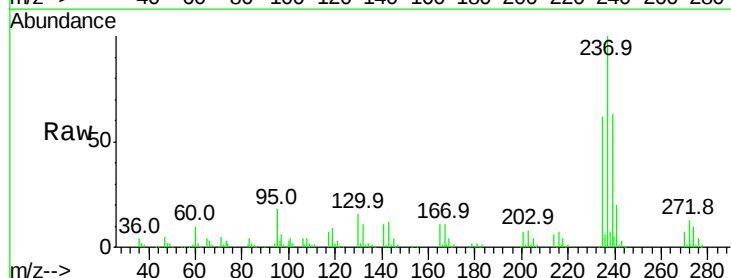
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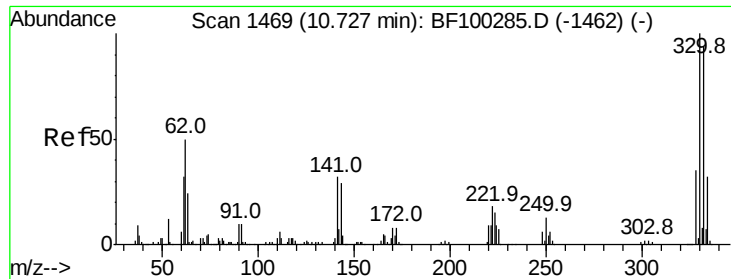
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#40
 Hexachlorocyclopentadiene
 Concen: 78.921 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	173620		
235	62.0	44.8	84.8	
272	12.6	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 147.285 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

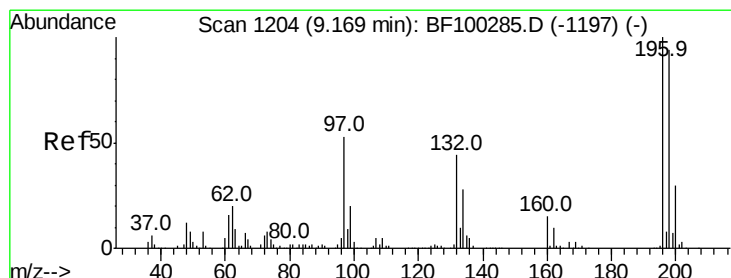
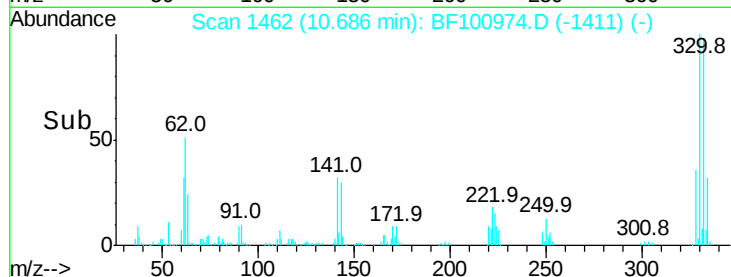
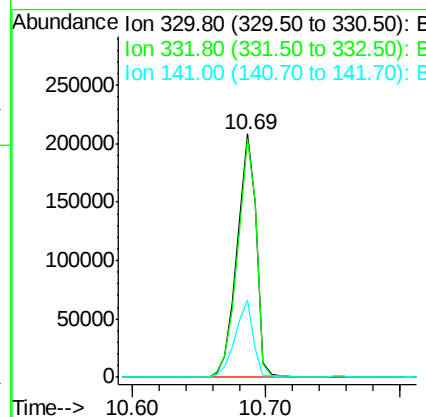
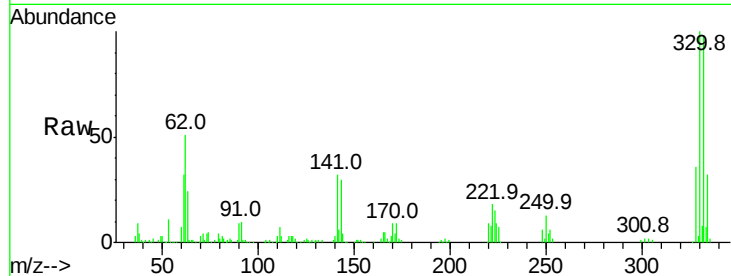
ClientSampled :

PB104587BS

Tot Ion:	330	Resp:	211524
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.0	115.6
141	30.0	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 41.299 ng

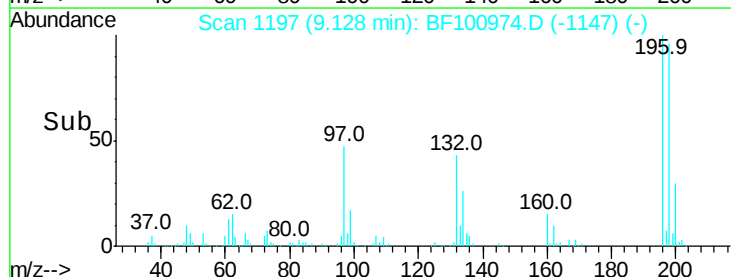
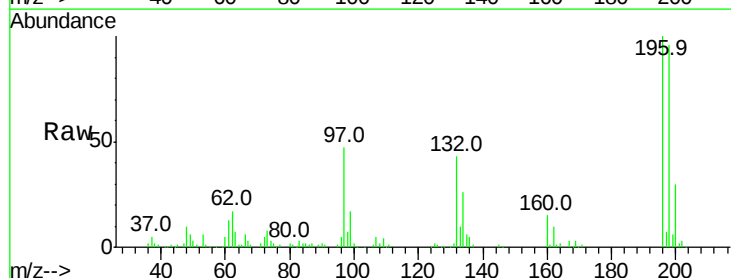
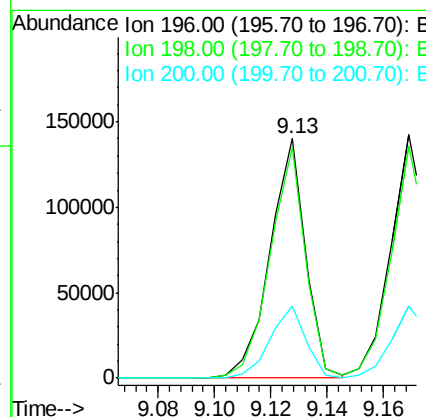
RT: 9.13 min Scan# 1197

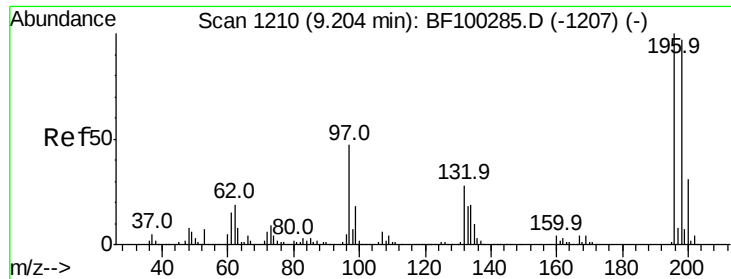
Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:	196	Resp:	122347
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.7	113.5
200	30.3	24.5	36.7





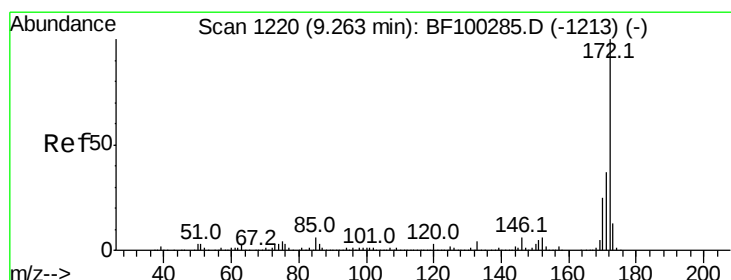
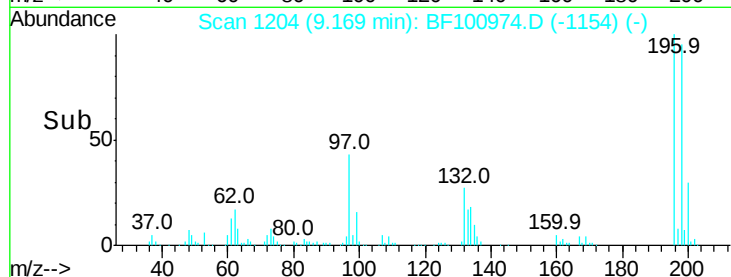
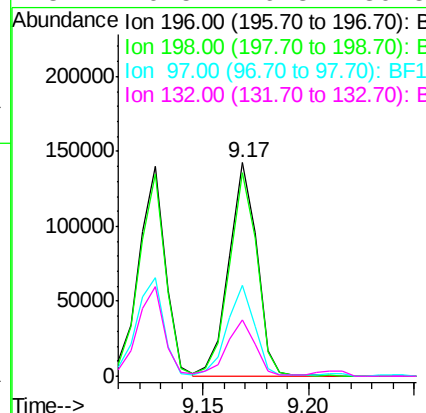
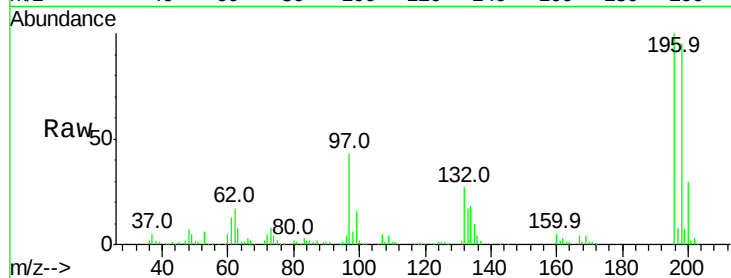
#43
 2,4,5-Trichlorophenol
 Concen: 42.517 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104587BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	130499		
198	95.2	74.6	112.0	
97	42.9	42.9	64.3	
132	26.5	26.3	39.5	

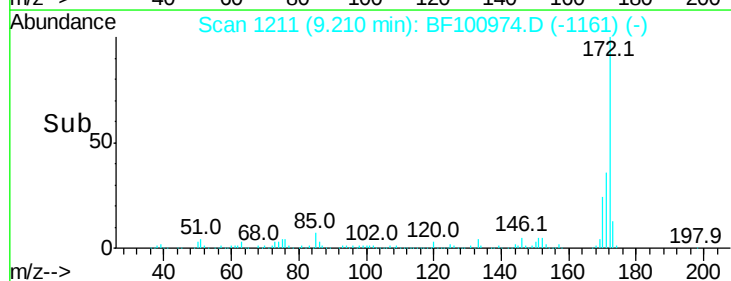
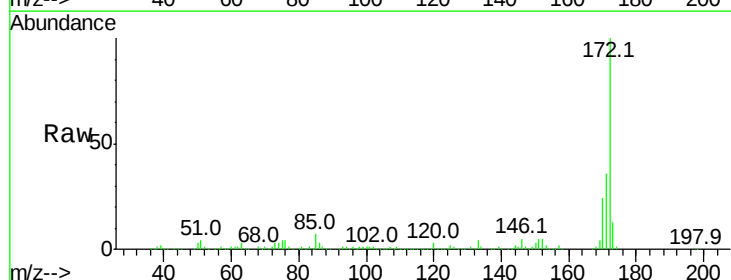
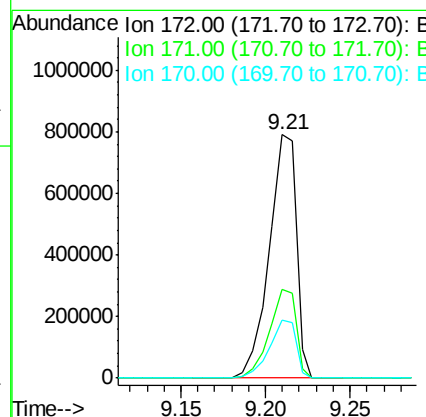
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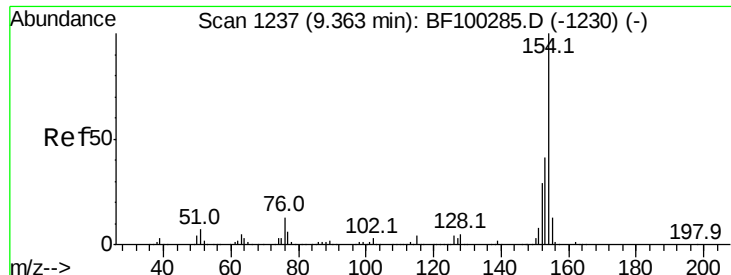
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#44
 2-Fluorobiphenyl
 Concen: 94.905 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	878412		
171	36.4	29.7	44.5	
170	23.7	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 35.726 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

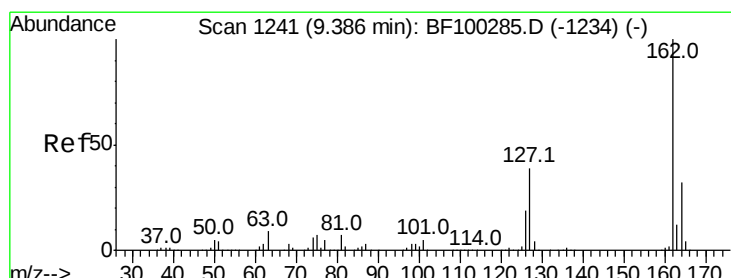
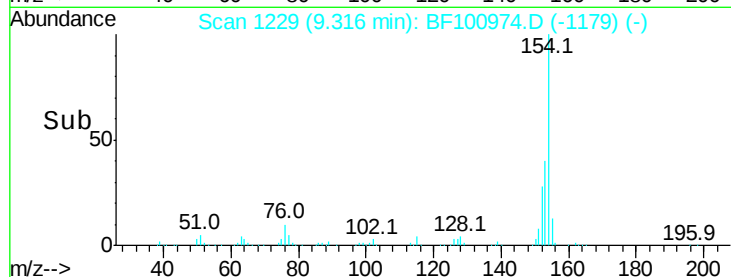
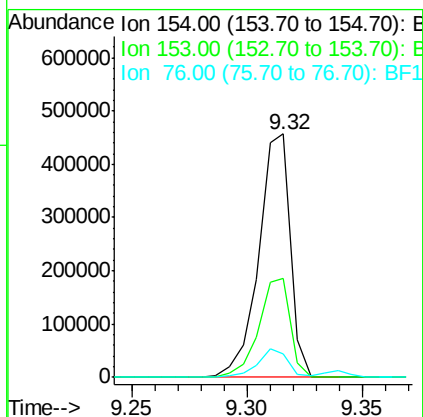
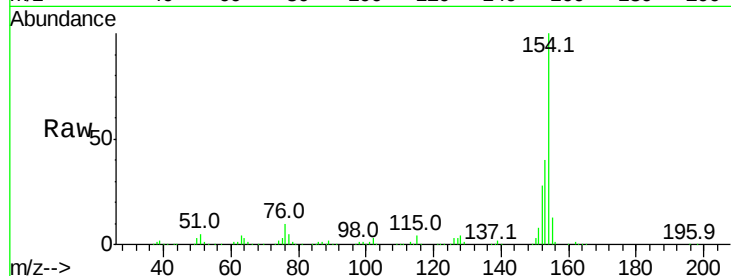
ClientSampleId :

PB104587BS

Tot Ion:	154	Resp:	435495
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.3	61.3
76	9.8	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 39.436 ng

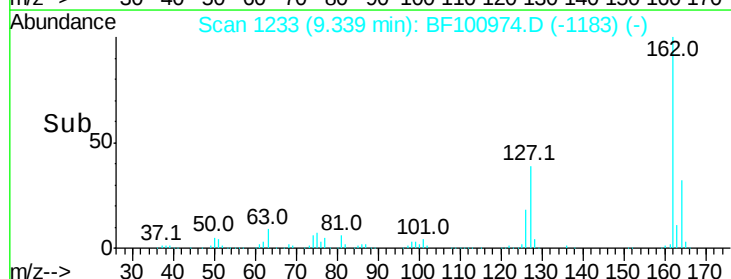
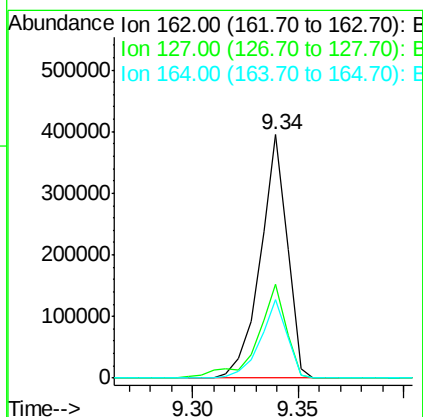
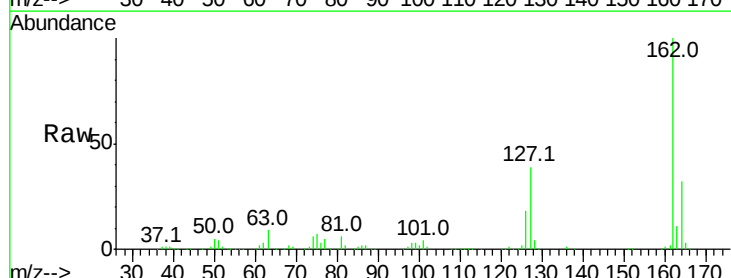
RT: 9.34 min Scan# 1233

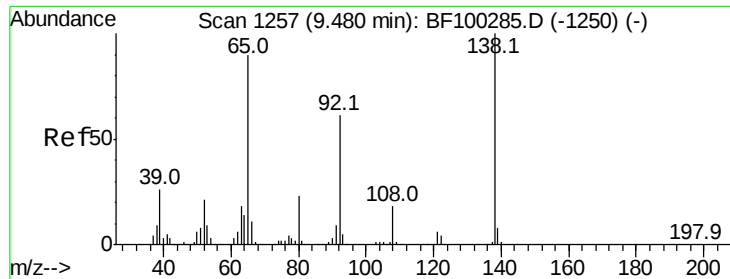
Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:	162	Resp:	348738
Ion Ratio	Lower	Upper	
162	100		
127	38.6	33.9	50.9
164	32.3	26.5	39.7





#47

2-Nitroaniline

Concen: 40.437 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

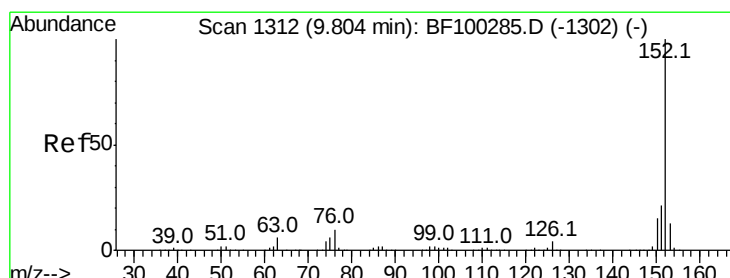
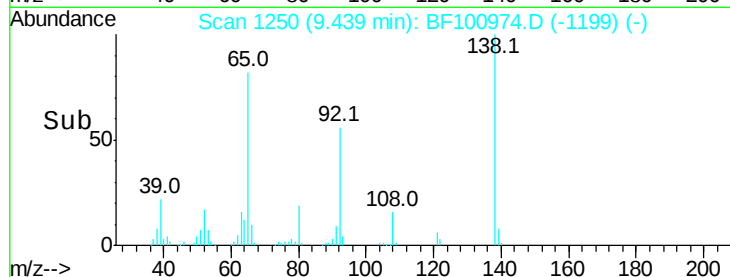
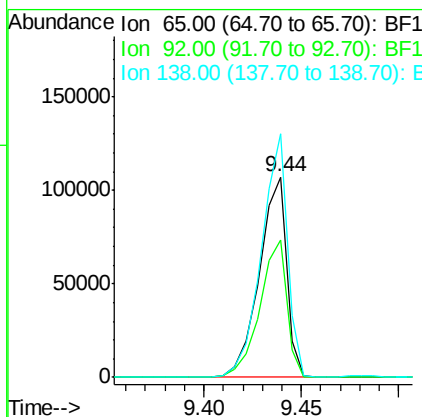
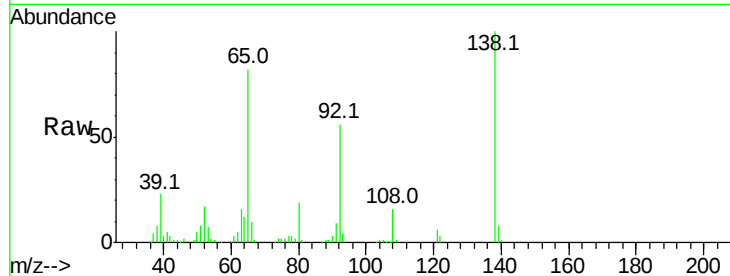
ClientSampleId :

PB104587BS

Tot Ion	65	Resp	104445
Ion	Ratio	Lower	Upper
65	100		
92	68.3	55.8	83.6
138	121.5	91.2	136.8

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#48

Acenaphthylene

Concen: 37.176 ng

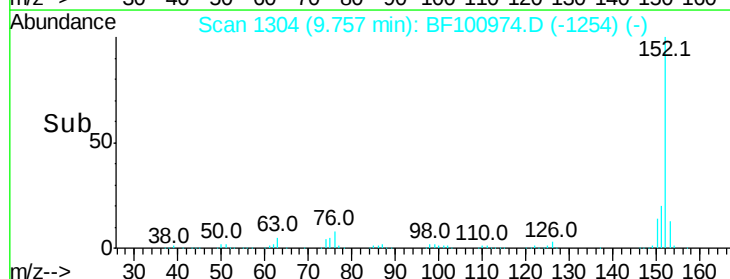
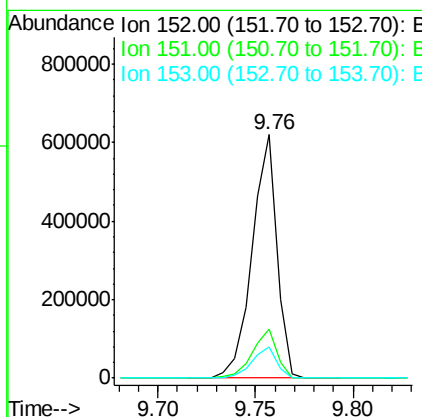
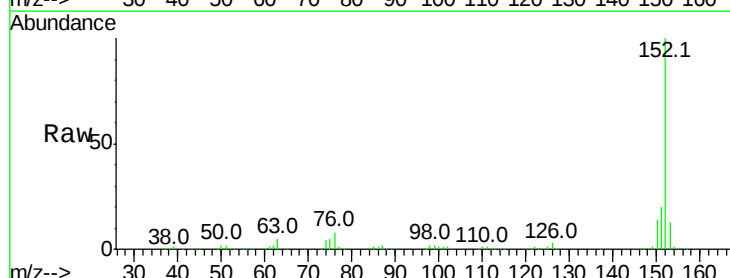
RT: 9.76 min Scan# 1304

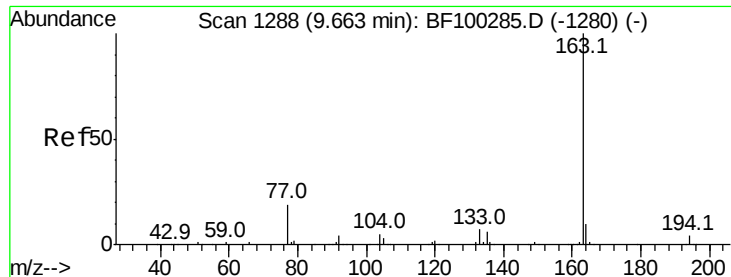
Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion	152	Resp	544826
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.8	10.7	16.1





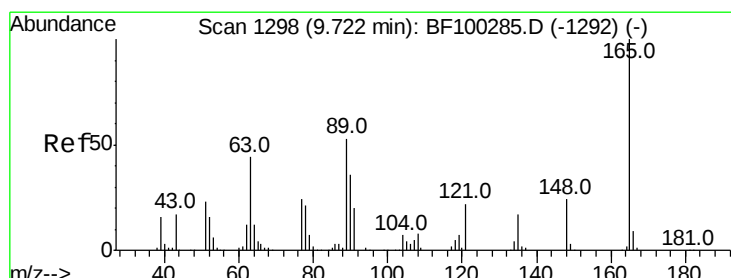
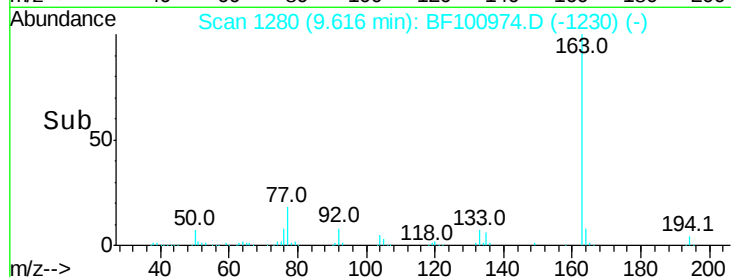
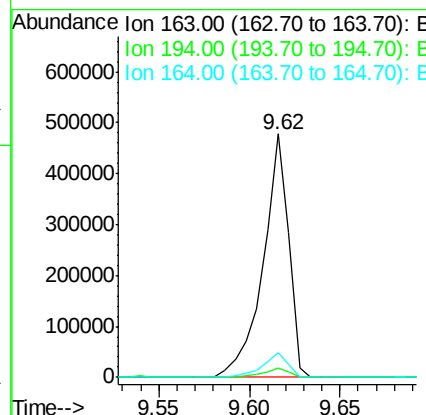
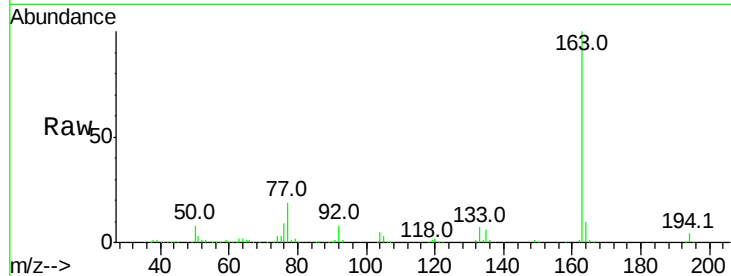
#49
Dimethylphthalate
Concen: 43.525 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.7	4.1	
164	10.4	8.2	12.2	

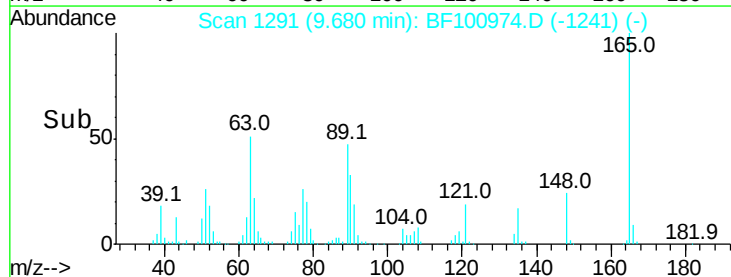
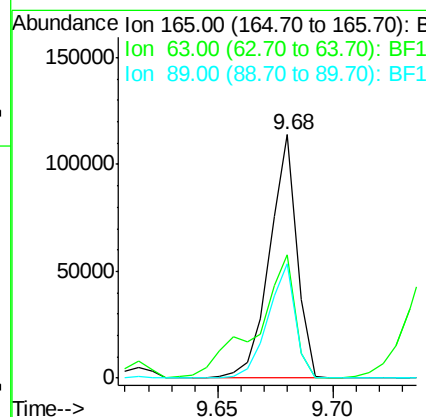
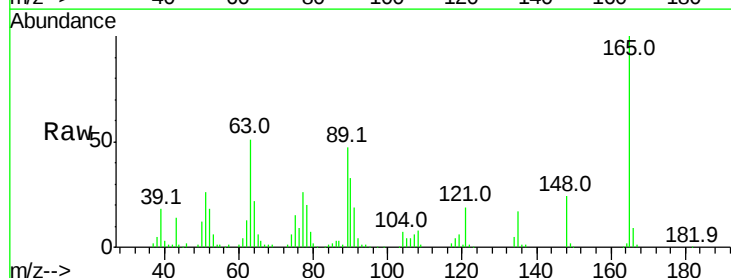
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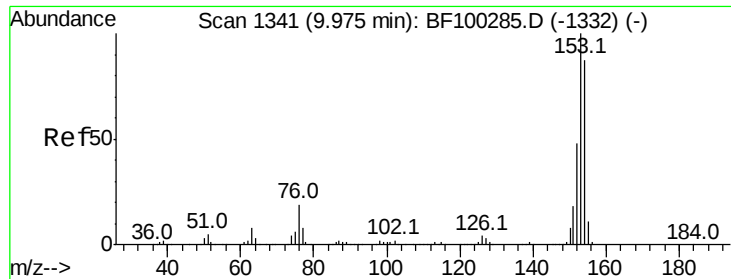
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#50
2,6-Dinitrotoluene
Concen: 44.059 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.9	44.7	67.1	
89	46.9	44.0	66.0	





#51

Acenaphthene

Concen: 36.076 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

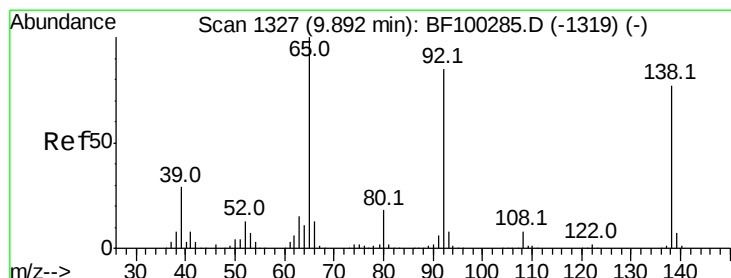
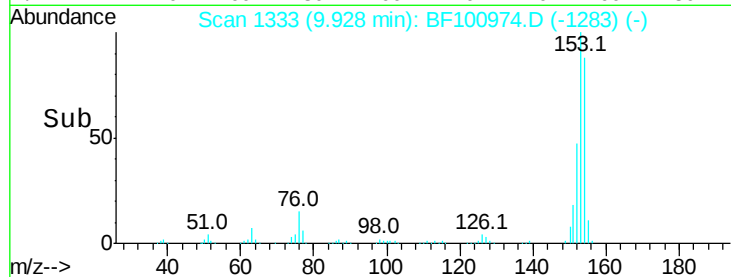
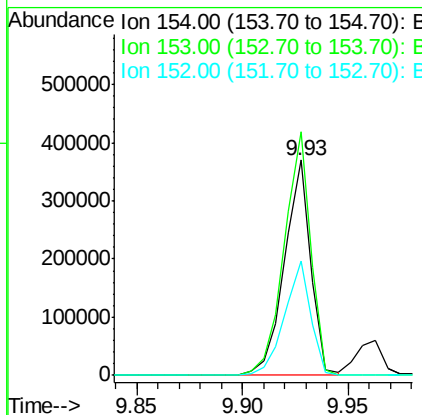
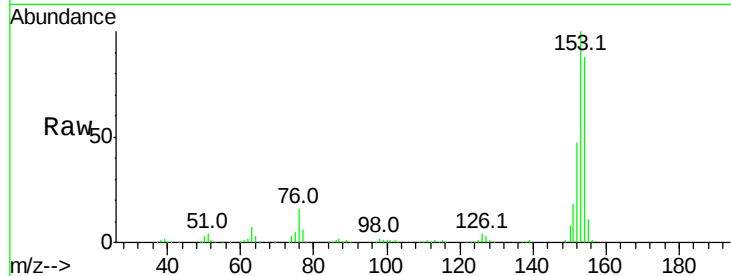
ClientSampleId :

PB104587BS

Tot Ion:	154	Resp:	321549
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.2	136.8
152	53.4	43.8	65.8

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#52

3-Nitroaniline

Concen: 31.463 ng

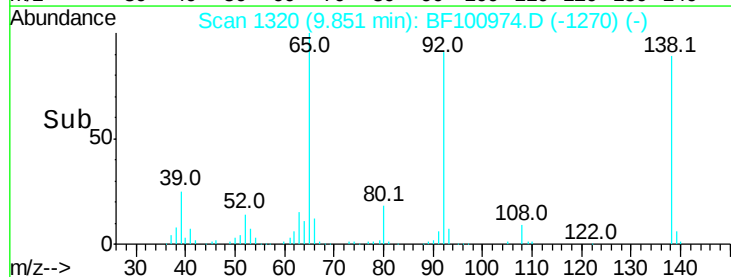
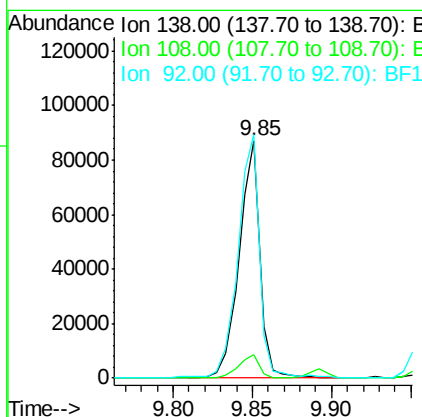
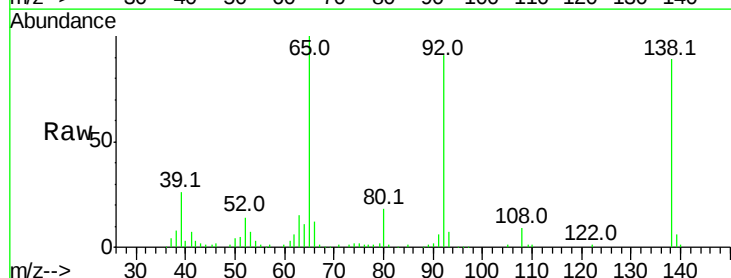
RT: 9.85 min Scan# 1320

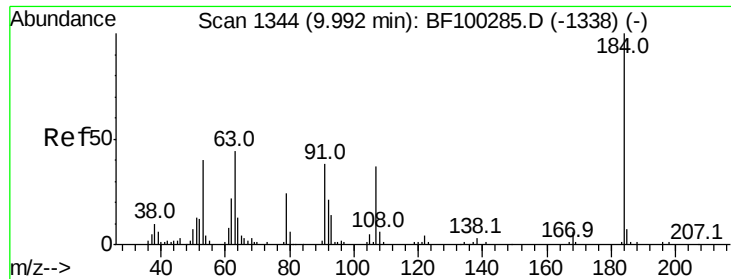
Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:	138	Resp:	79138
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	102.5	89.4	134.2





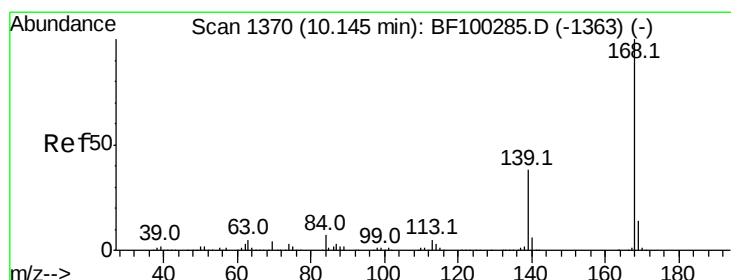
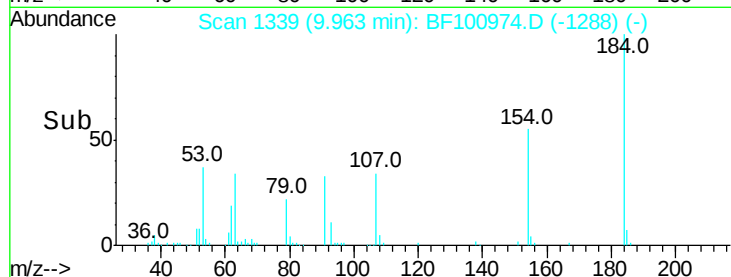
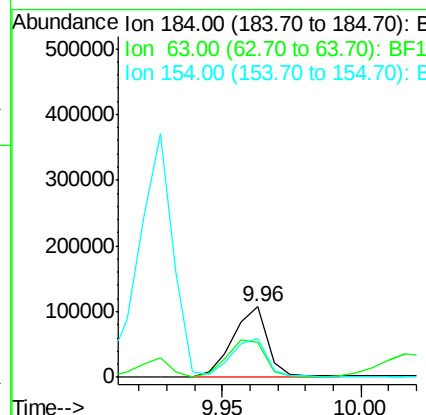
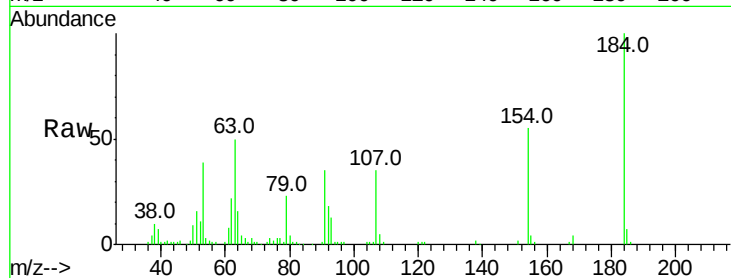
#53
2,4-Dinitrophenol
Concen: 94.437 ng m
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampled :
PB104587BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.0	54.2	81.2#
154	55.2	184.0	276.0#

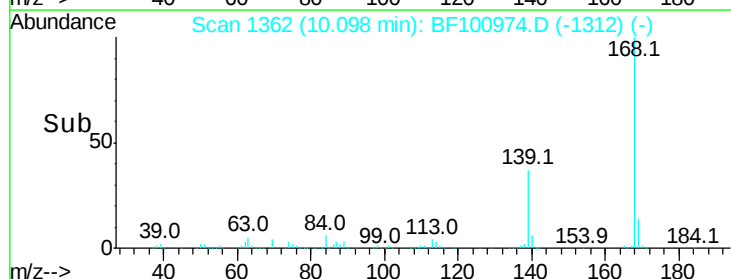
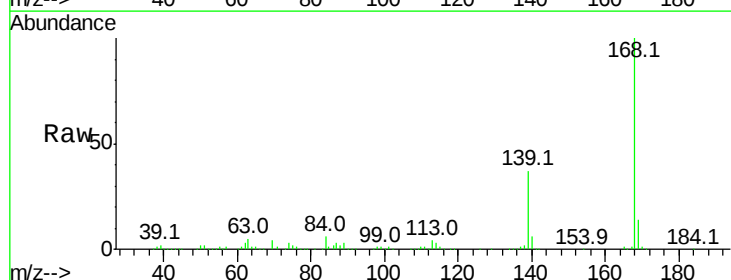
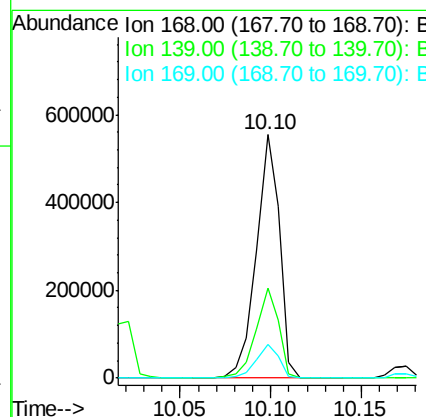
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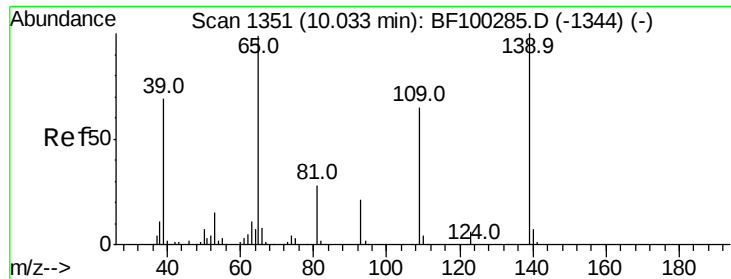
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#54
Dibenzofuran
Concen: 39.364 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	14.1	10.9	16.3





#55

4-Nitrophenol

Concen: 72.997 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

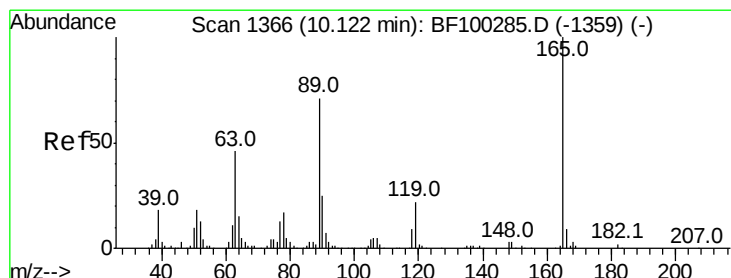
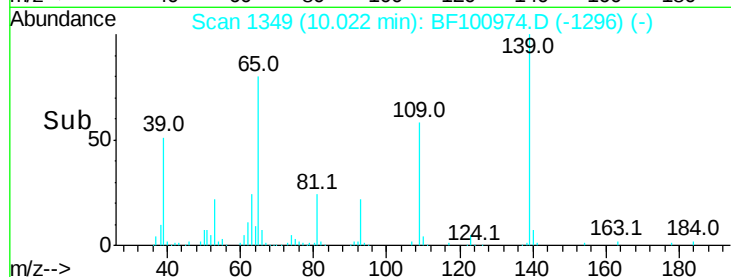
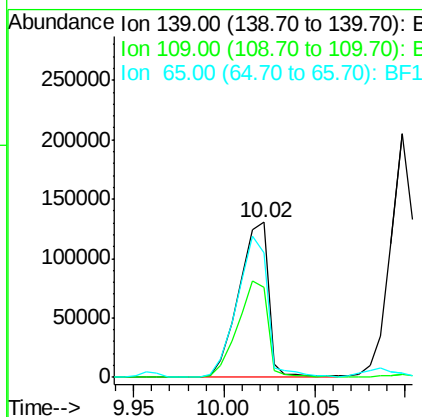
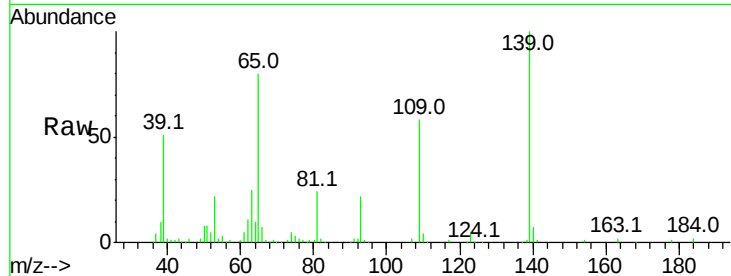
ClientSampleId :

PB104587BS

Tot Ion:	139	Resp:	149085
Ion Ratio	Lower	Upper	
139	100		
109	58.4	48.4	88.4
65	80.5	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 48.676 ng

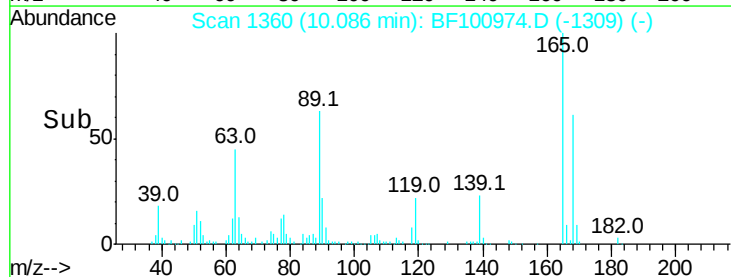
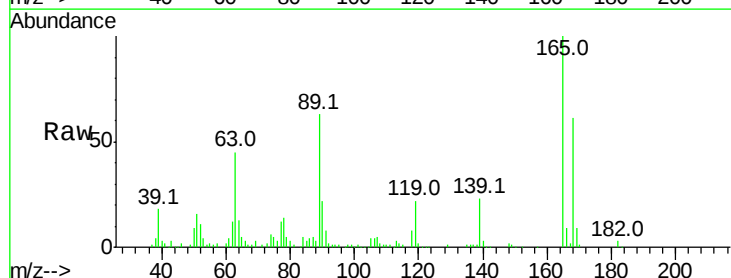
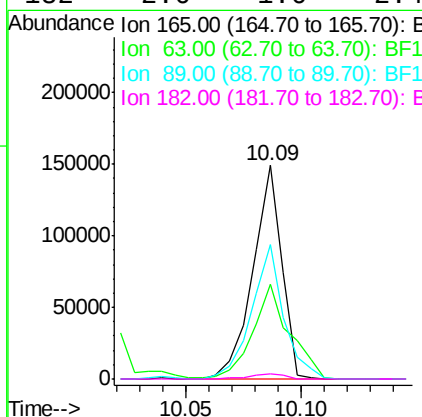
RT: 10.09 min Scan# 1360

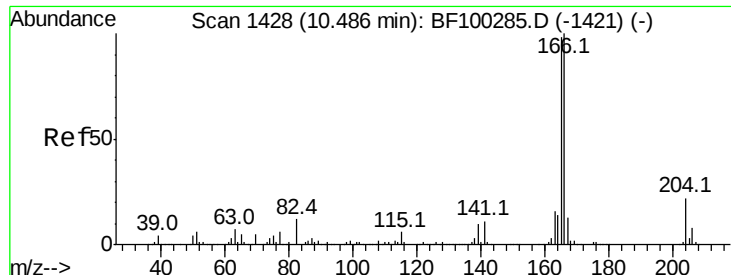
Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:	165	Resp:	130799
Ion Ratio	Lower	Upper	
165	100		
63	44.6	36.4	54.6
89	63.0	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 43.048 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

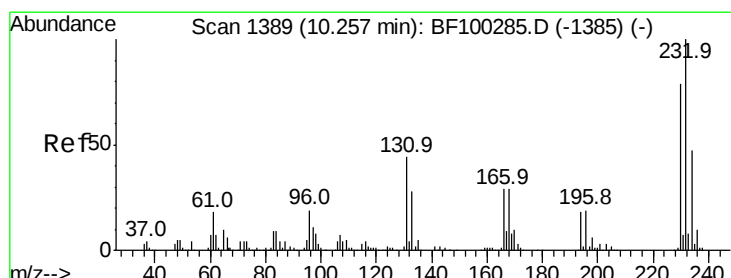
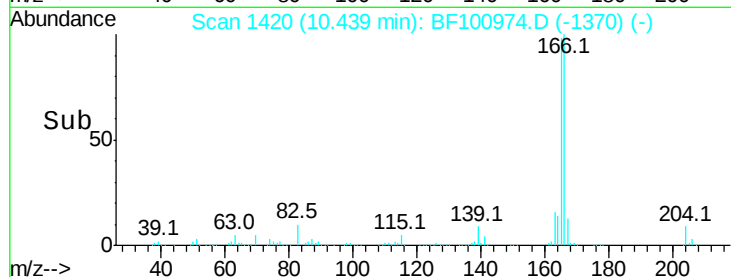
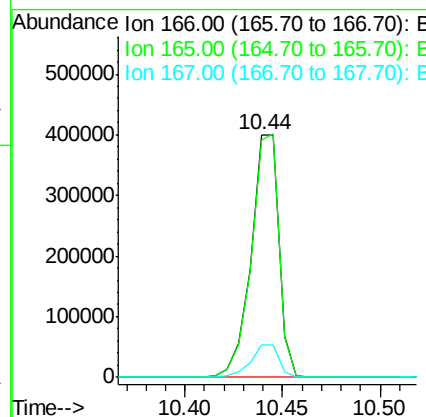
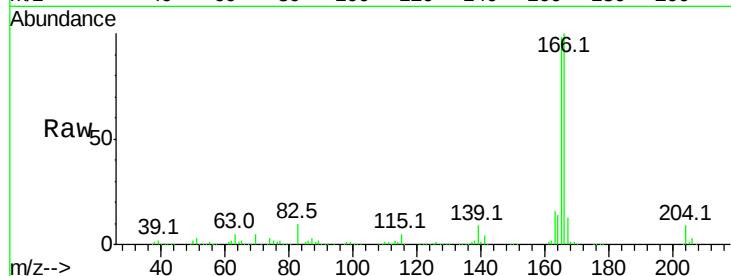
ClientSampleId :

PB104587BS

Tot Ion:	166	Resp:	393951
Ion Ratio	Lower	Upper	
166	100		
165	97.6	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.060 ng

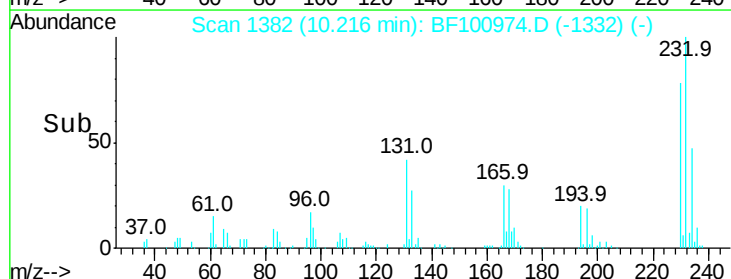
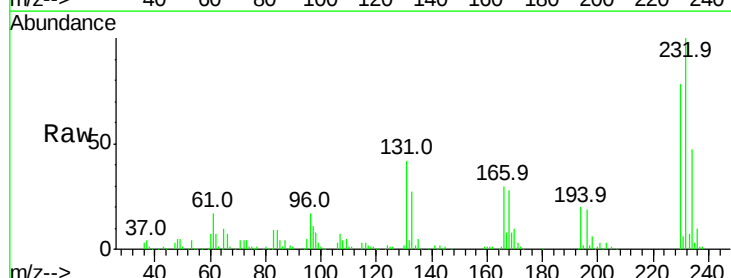
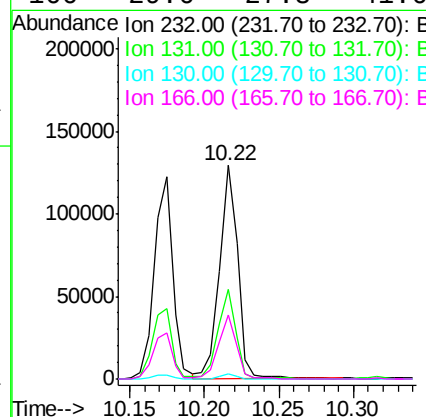
RT: 10.22 min Scan# 1382

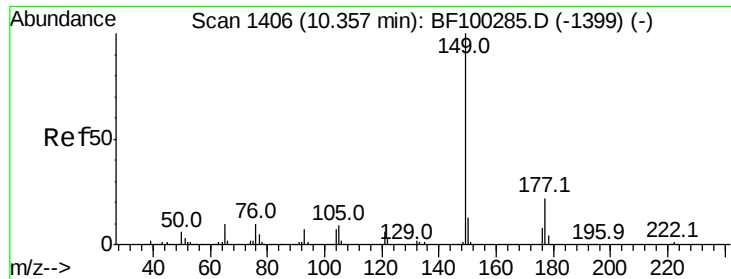
Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:	232	Resp:	110835
Ion Ratio	Lower	Upper	
232	100		
131	41.4	43.8	65.8#
130	1.9	2.1	3.1#
166	29.6	27.8	41.6





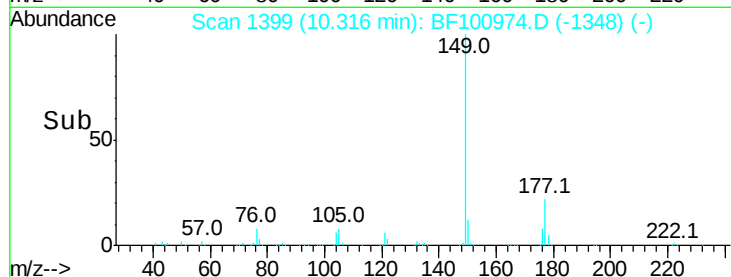
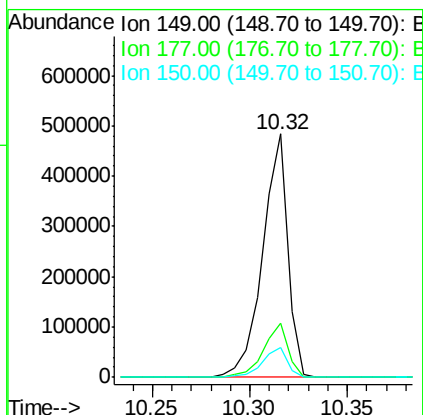
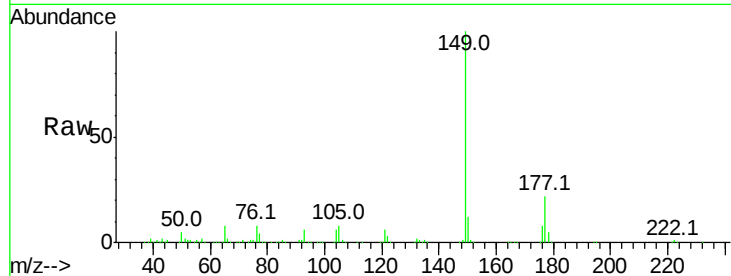
#59
Diethylphthalate
Concen: 40.078 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampled :
PB104587BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.2	10.1	15.1

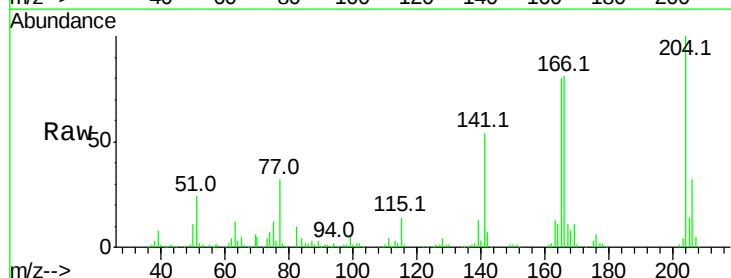
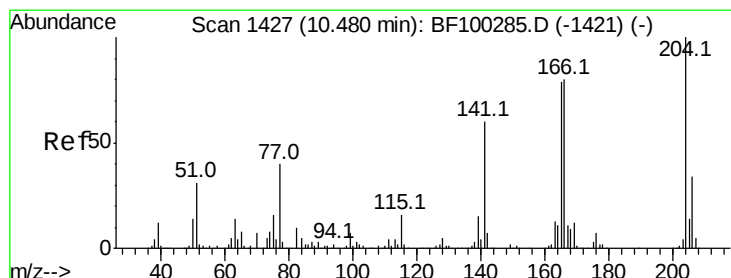
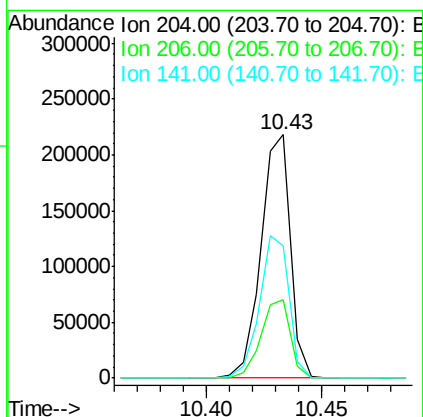
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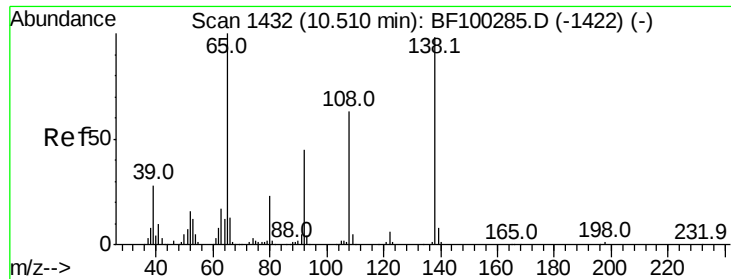
Sohil
11/30/2017 4:29:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.160 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	54.3	54.6	81.8#





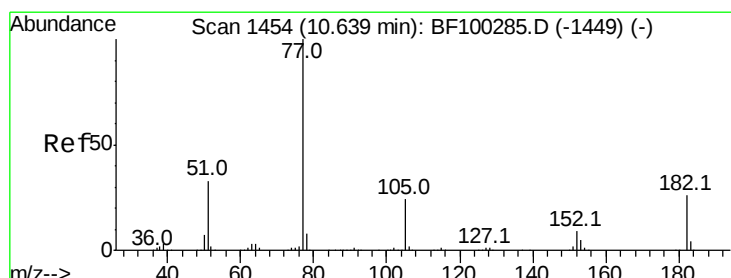
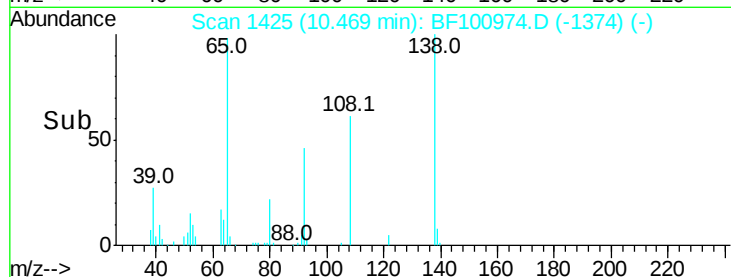
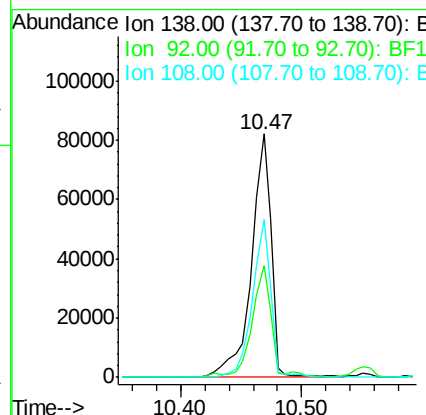
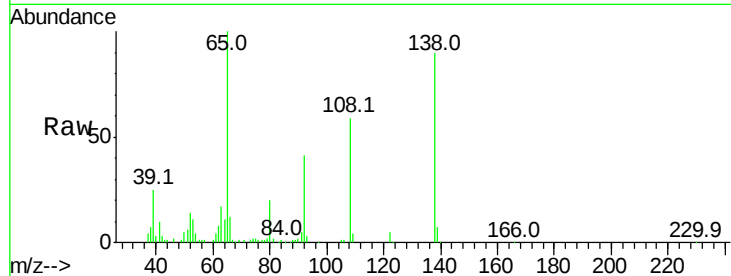
#61
4-Nitroaniline
Concen: 39.503 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampled :
PB104587BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.7	30.2	70.2
108	64.9	52.5	92.5

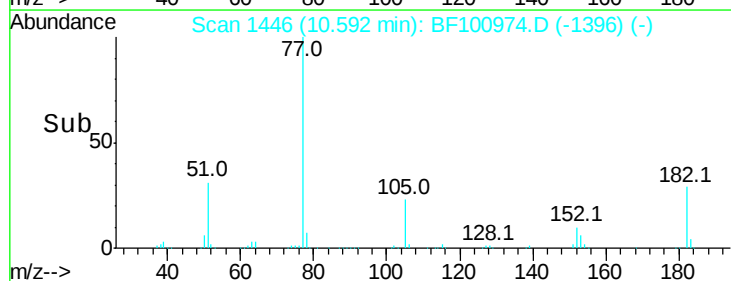
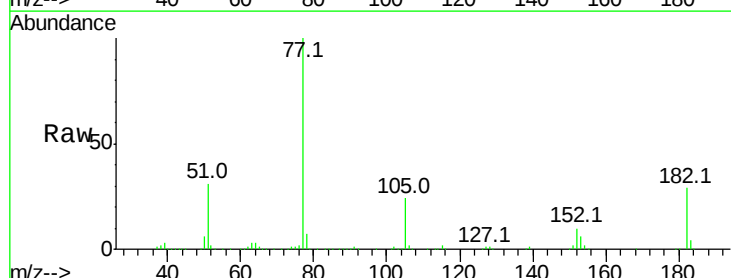
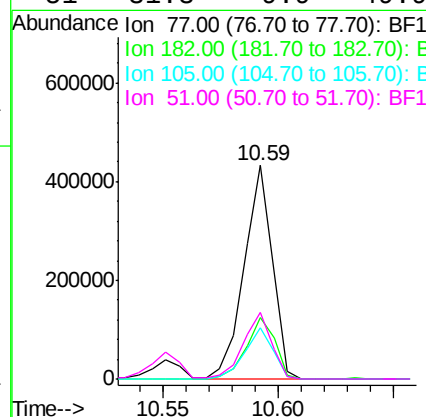
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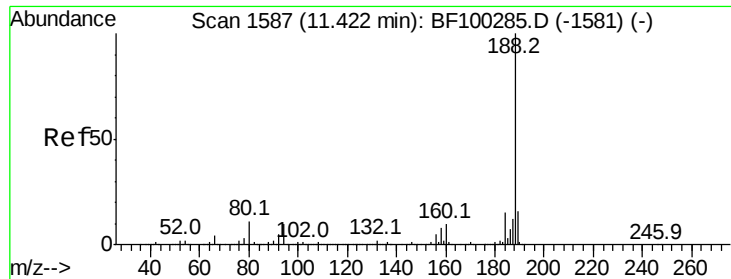
Sohil
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#62
Azobenzene
Concen: 36.463 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	1.7	41.7
105	23.8	3.0	43.0
51	31.3	9.9	49.9





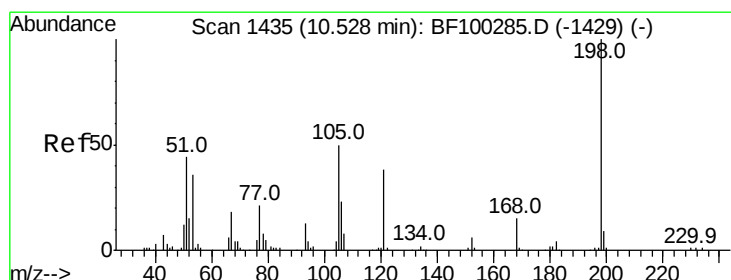
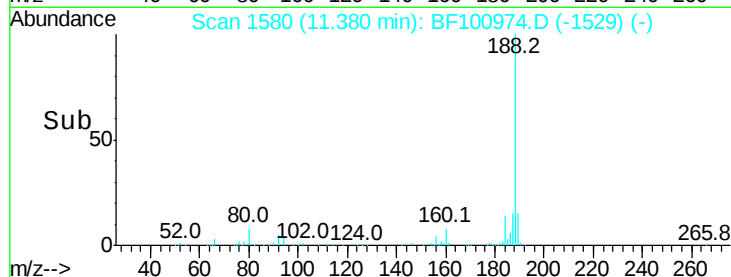
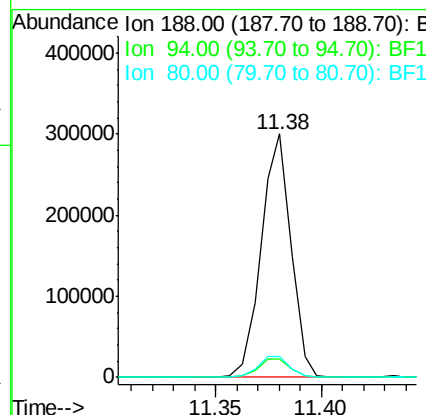
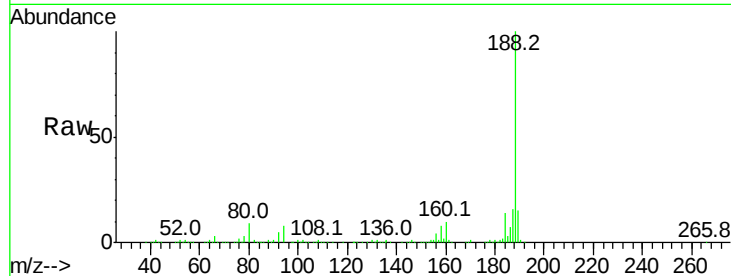
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampled :
PB104587BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.6	8.5	12.7#
80	8.5	9.2	13.8#

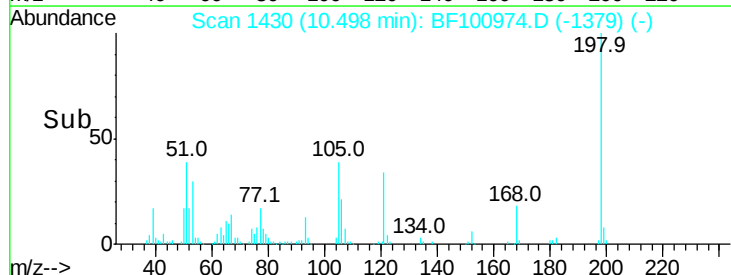
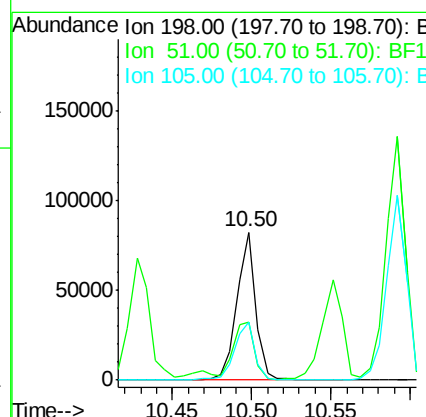
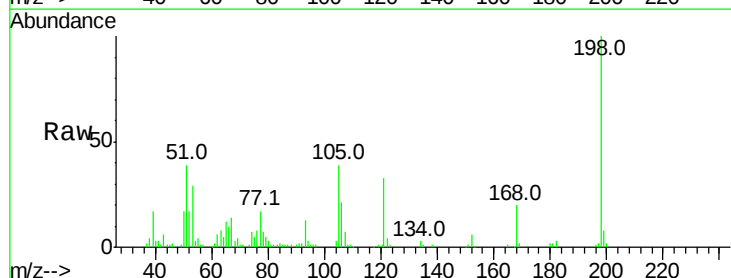
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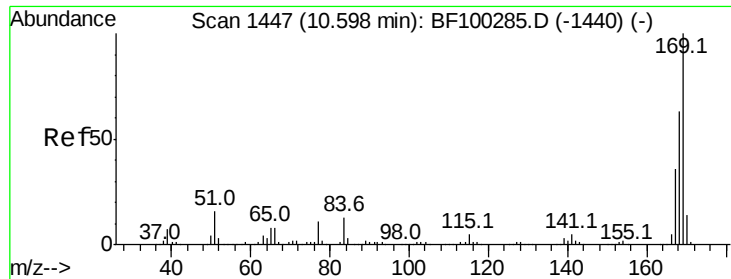
Sohil
11/30/2017 4:29:38 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 46.437 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	39.2	37.7	77.7
105	39.0	36.3	76.3





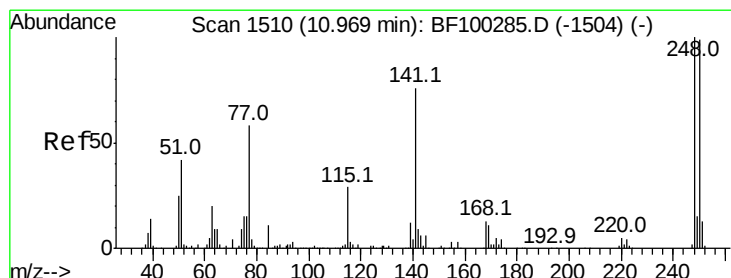
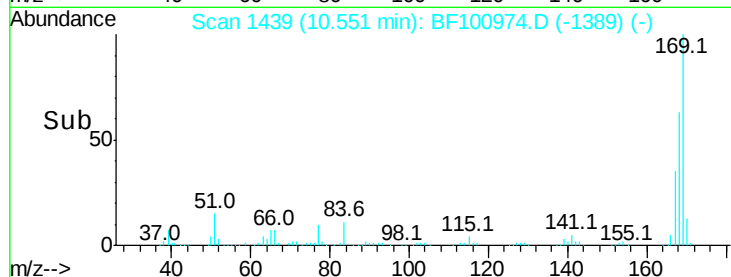
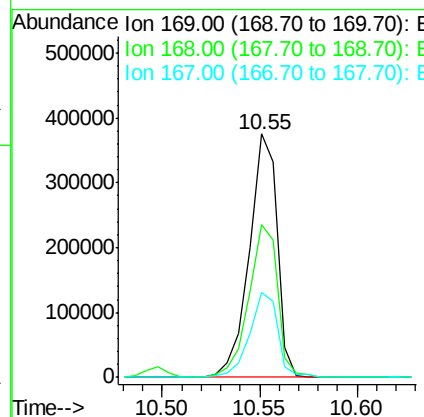
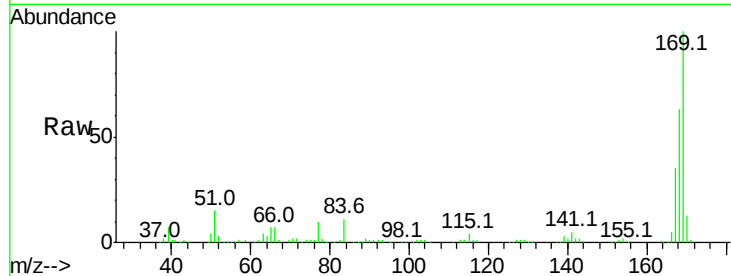
#65
 n-Nitrosodiphenylamine
 Concen: 36.418 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104587BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	371227		
168	62.8		54.4	81.6
167	34.9		29.8	44.6

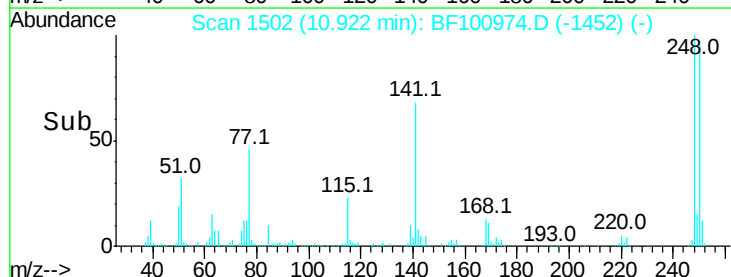
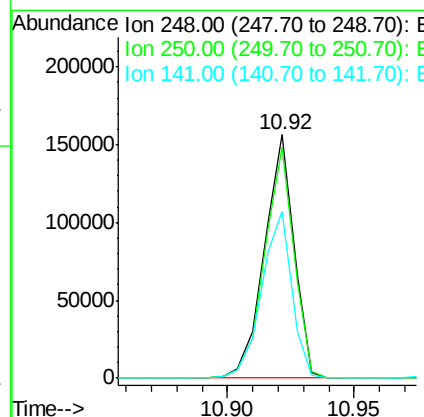
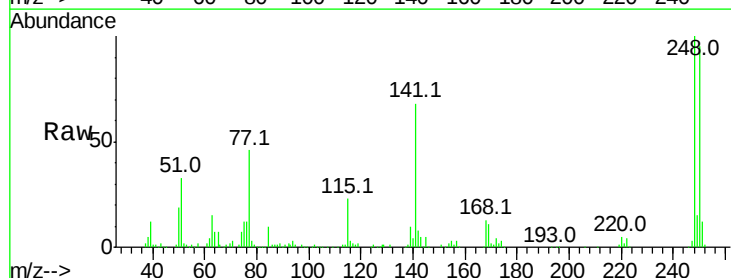
Manual Integrations
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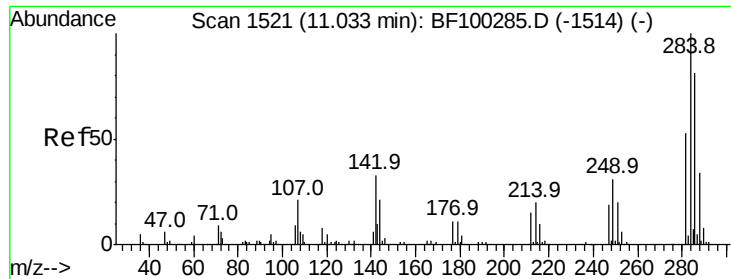
Sohil
 11/30/2017 4:29:38 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.673 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	127821		
250	94.7		76.9	115.3
141	68.4		74.4	111.6#





#67

Hexachlorobenzene

Concen: 40.349 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

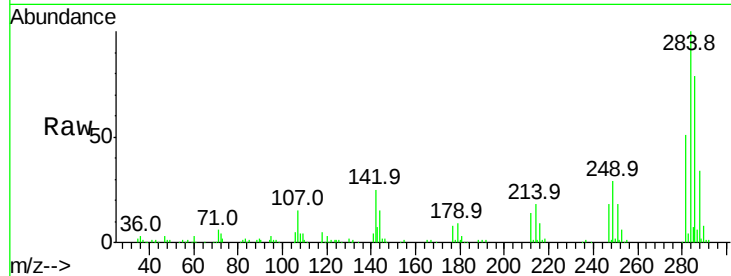
ClientSampleId :

PB104587BS

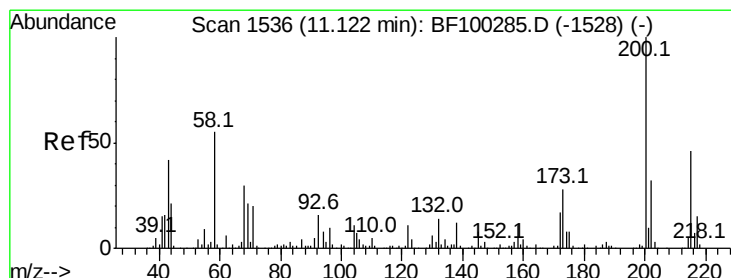
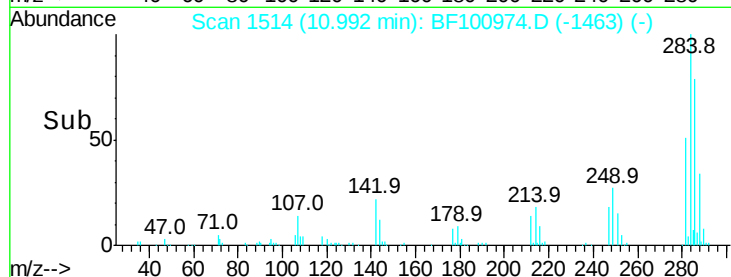
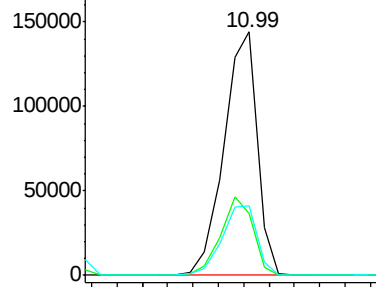
Tot Ion:	284	Resp:	132621
Ion Ratio	Lower	Upper	
284	100		
142	25.4	34.6	52.0#
249	28.7	24.8	37.2

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.409 ng

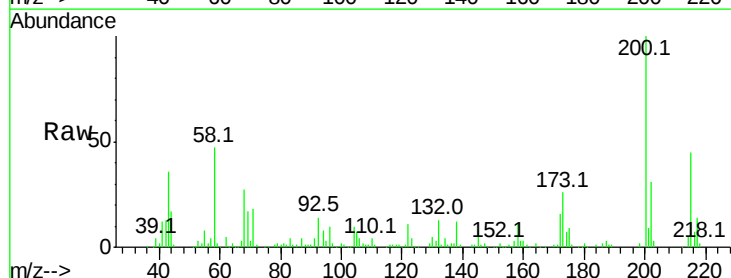
RT: 11.08 min Scan# 1529

Delta R.T. 0.00 min

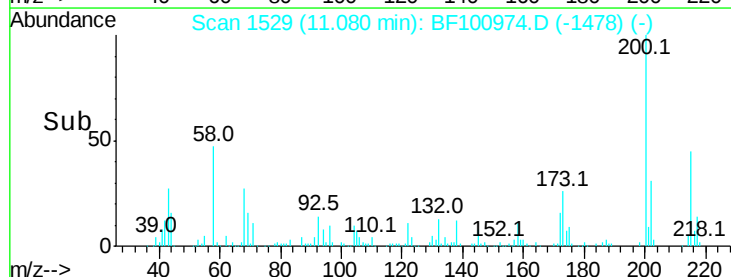
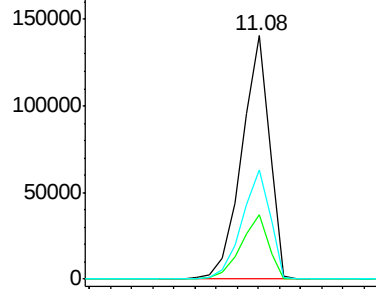
Lab File: BF100974.D

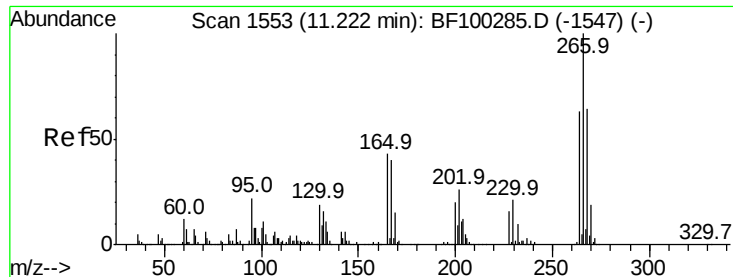
Acq: 29 Nov 2017 13:34

Tgt Ion:	200	Resp:	127770
Ion Ratio	Lower	Upper	
200	100		
173	26.3	8.6	48.6
215	44.8	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





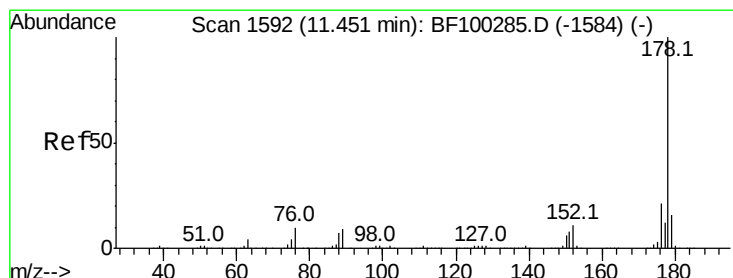
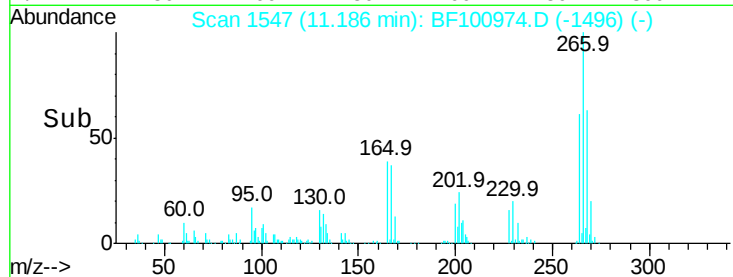
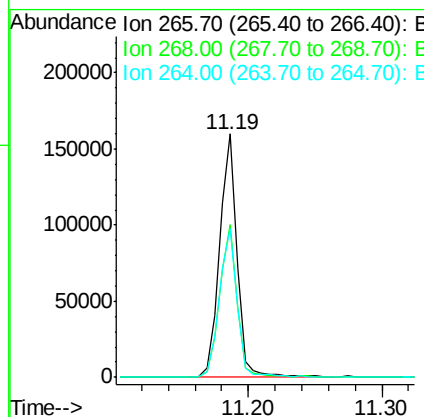
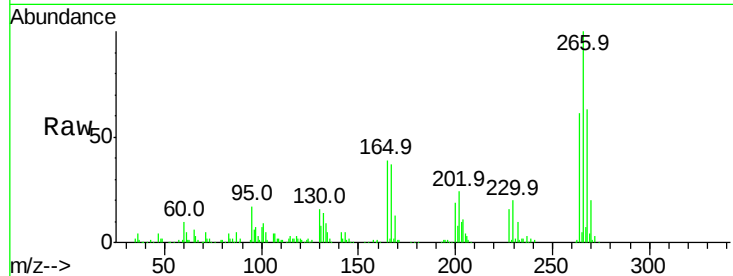
#69
 Pentachlorophenol
 Concen: 63.142 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampled :
 PB104587BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	148816		
268	62.5	51.1	76.7	
264	61.0	49.5	74.3	

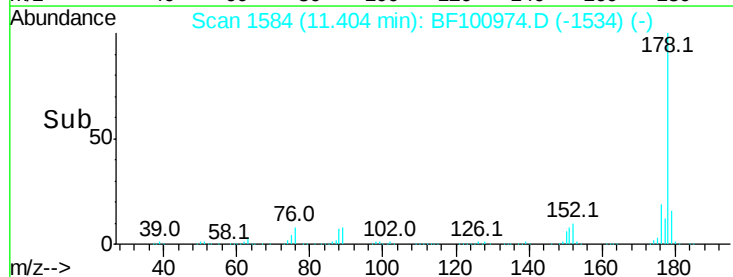
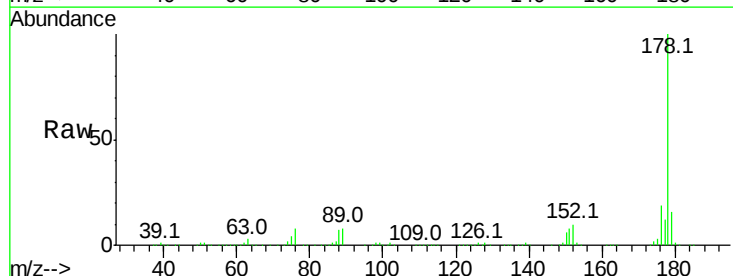
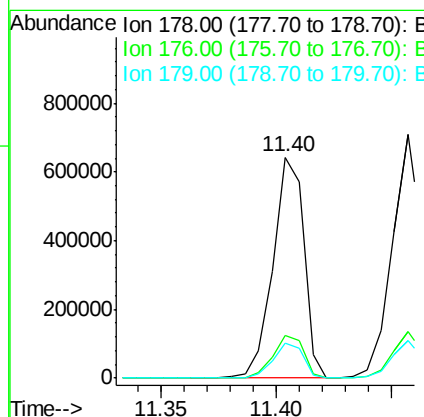
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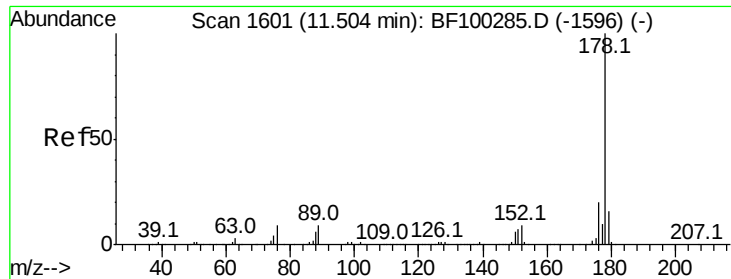
Sohil
 11/30/2017 4:29:38 PM



#70
 Phenanthrene
 Concen: 38.726 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	597746		
176	19.1	15.8	23.8	
179	15.6	13.0	19.6	





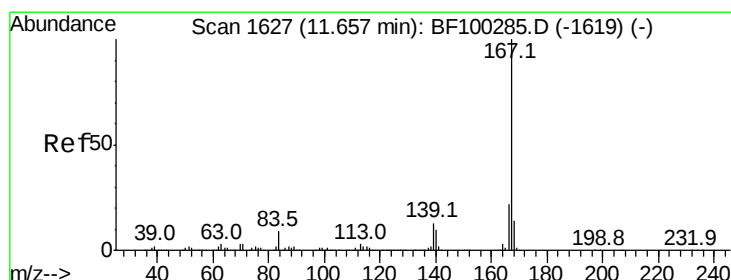
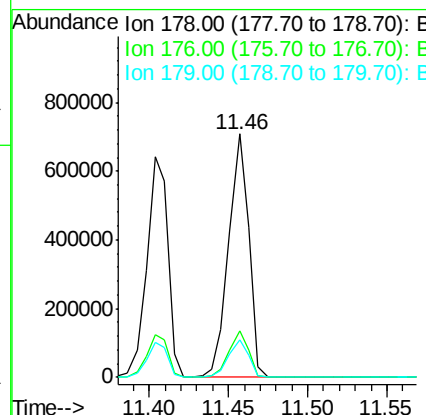
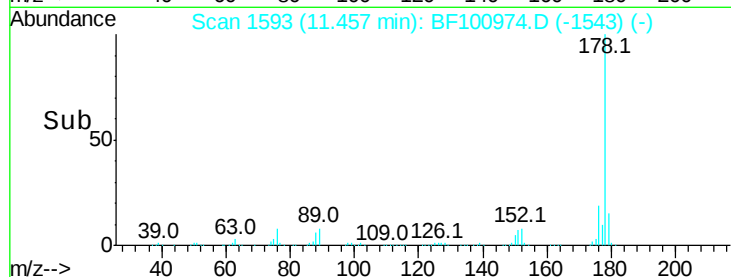
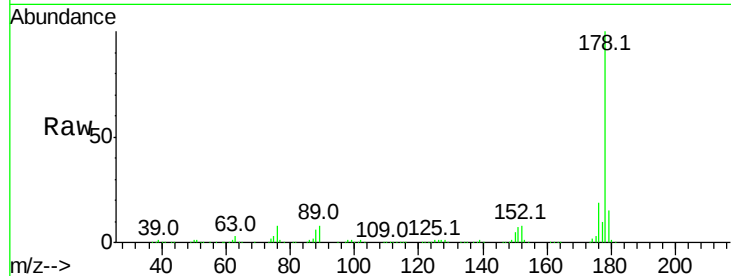
#71
 Anthracene
 Concen: 39.991 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104587BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.2	12.6	19.0

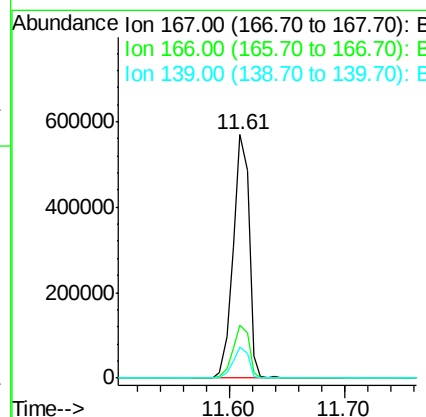
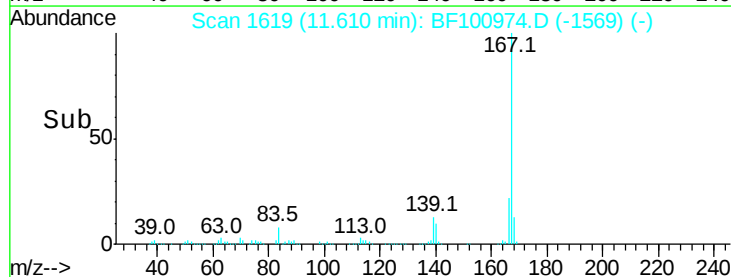
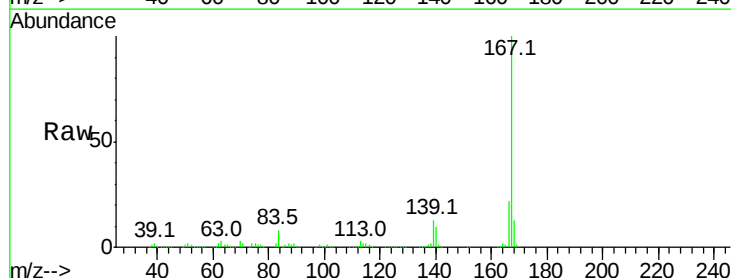
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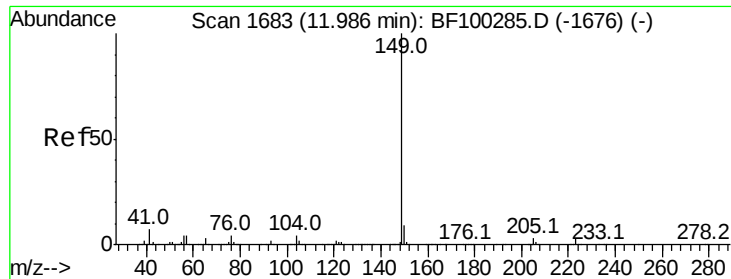
Sohil
 11/30/2017 4:29:38 PM



#72
 Carbazole
 Concen: 37.897 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.0	10.9	16.3





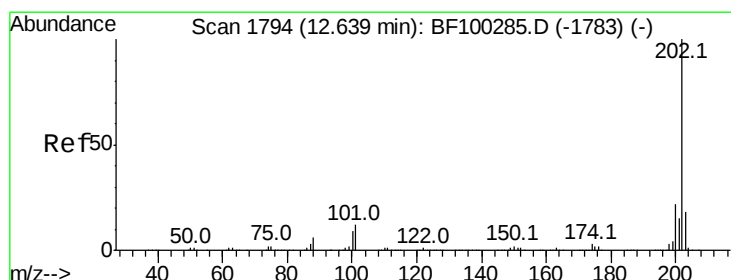
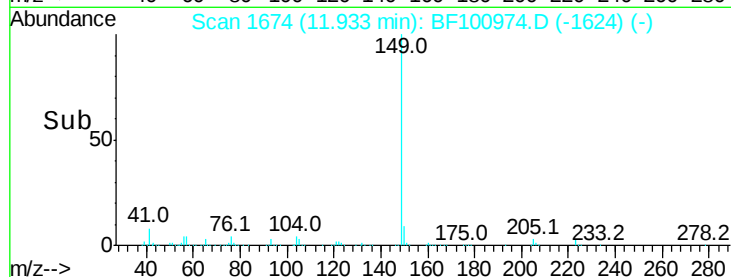
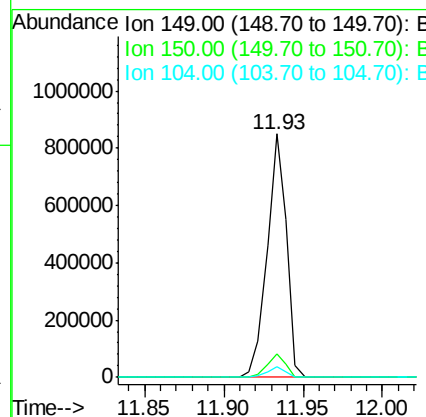
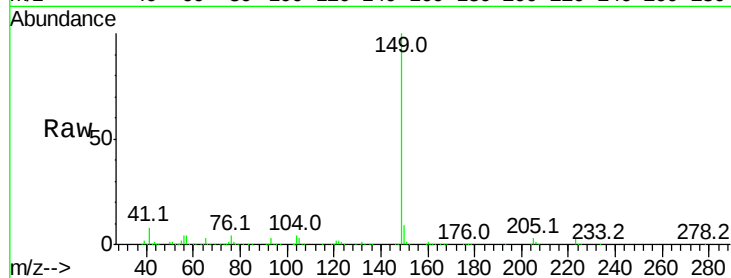
#73
Di-n-butylphthalate
Concen: 42.837 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.2	3.8	5.8

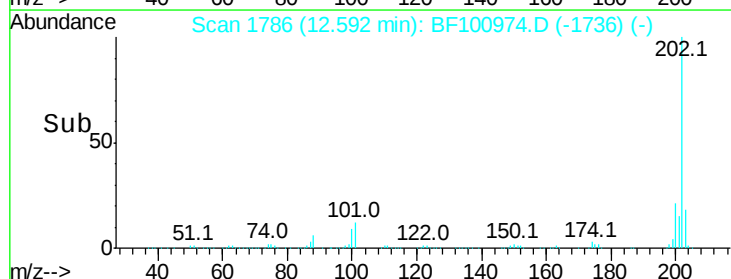
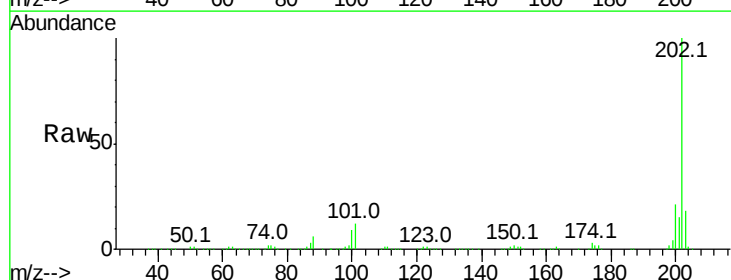
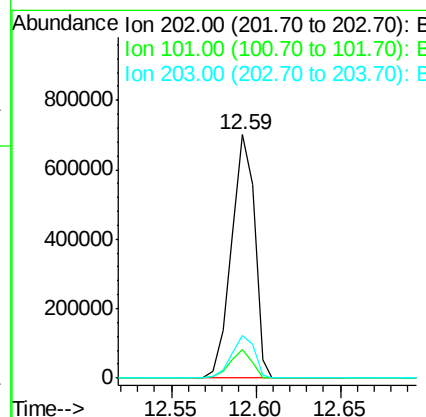
Manual Integrations
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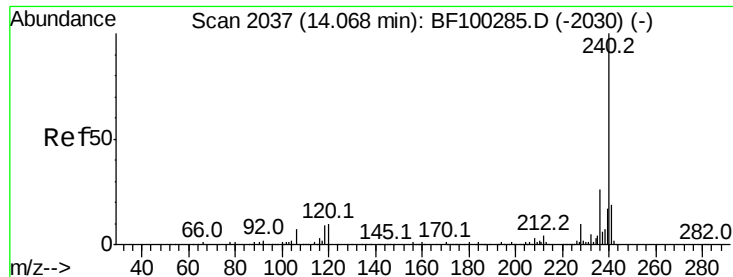
Sohil
11/30/2017 4:29:38 PM



#74
Fluoranthene
Concen: 40.693 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

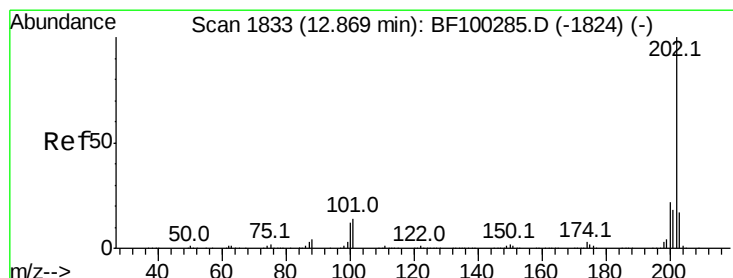
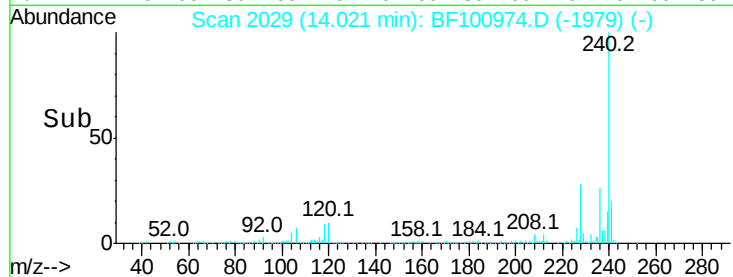
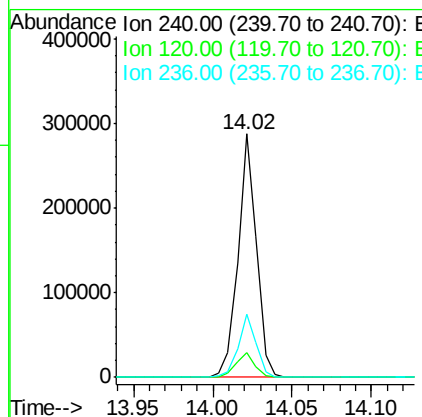
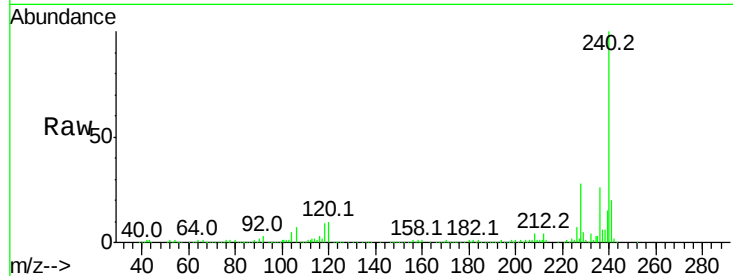
ClientSampleId :

PB104587BS

Tot Ion:	240	Resp:	231777
Ion Ratio	Lower	Upper	
240	100		
120	10.4	9.5	14.3
236	26.1	20.7	31.1

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#77

Pyrene

Concen: 41.069 ng

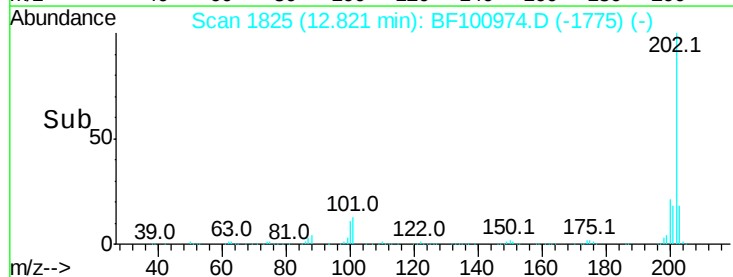
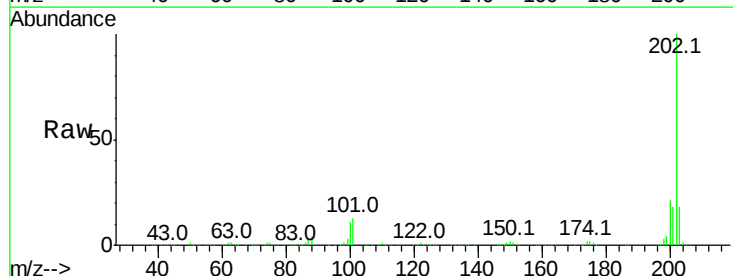
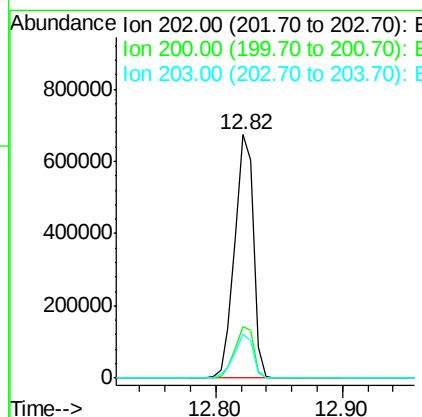
RT: 12.82 min Scan# 1825

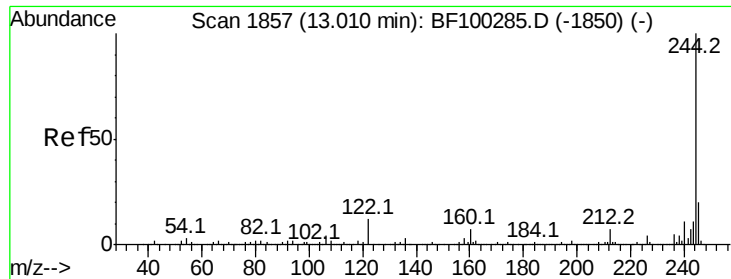
Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:	202	Resp:	678538
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.4	26.2
203	17.8	14.3	21.5





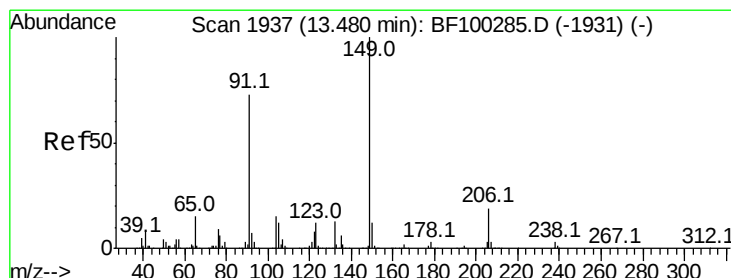
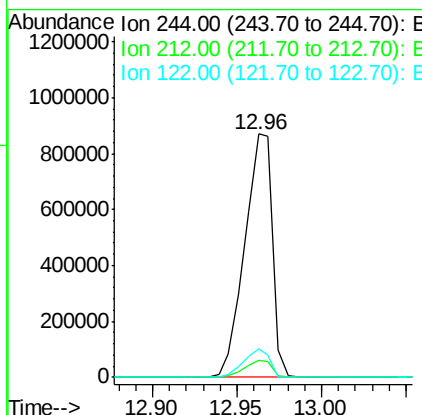
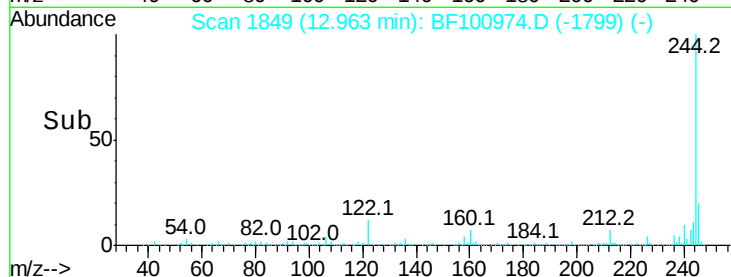
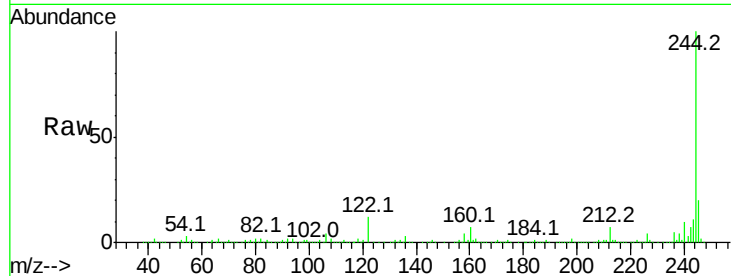
#78
 Terphenyl-d14
 Concen: 98.724 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104587BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.2		5.4	8.0
122	11.6		11.0	16.4

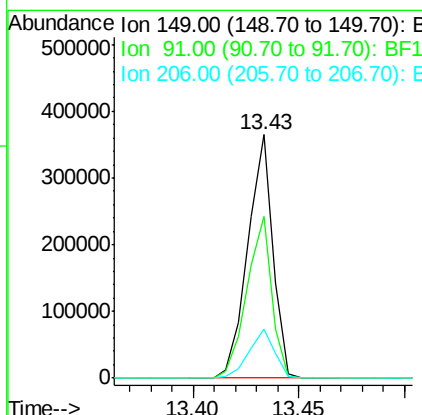
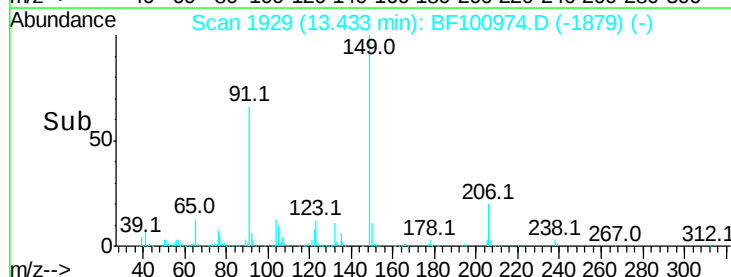
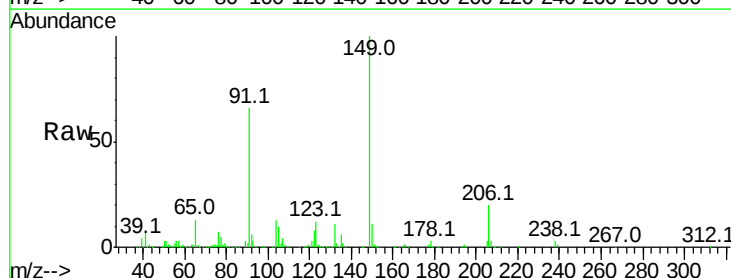
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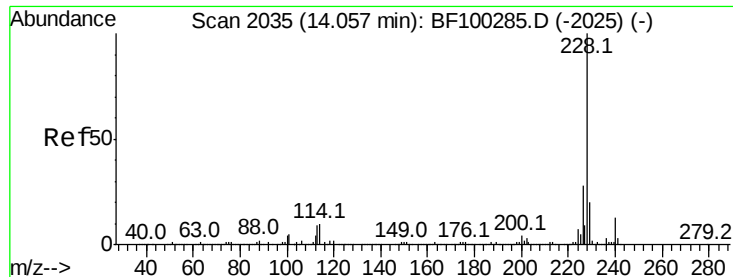
Sohil
 11/30/2017 4:29:38 PM



#79
 Butylbenzylphthalate
 Concen: 44.825 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	66.2		56.8	85.2
206	20.3		14.1	21.1





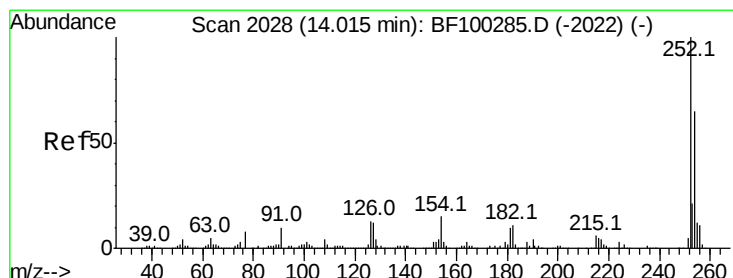
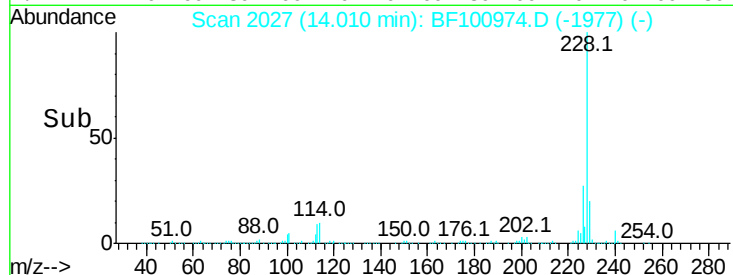
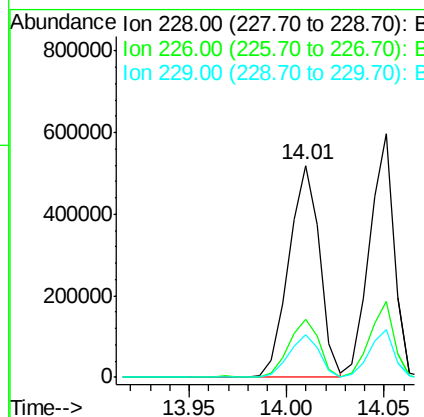
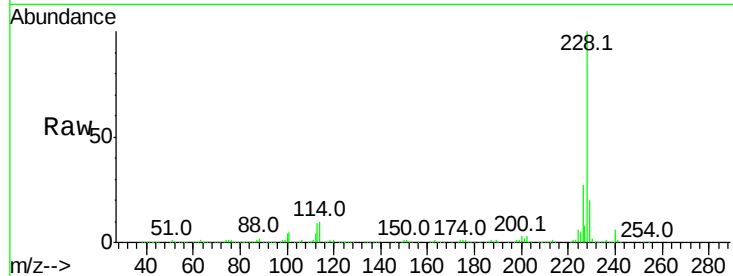
#80
Benzo(a)anthracene
Concen: 40.454 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.2	15.8	23.6

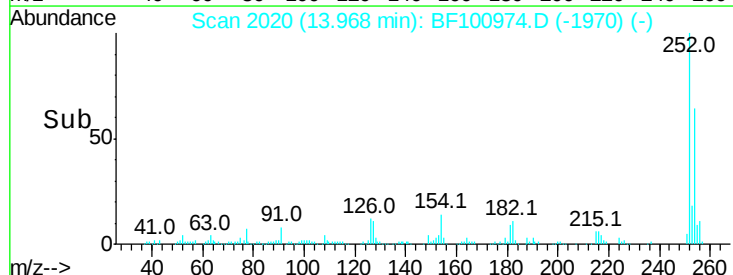
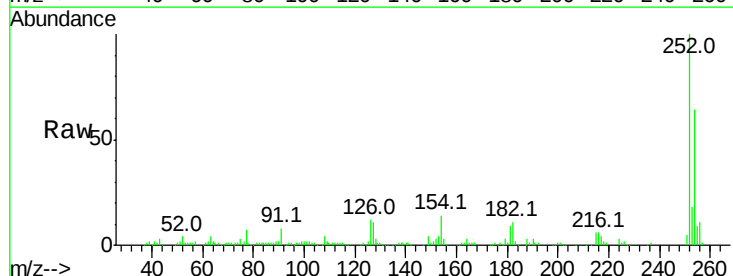
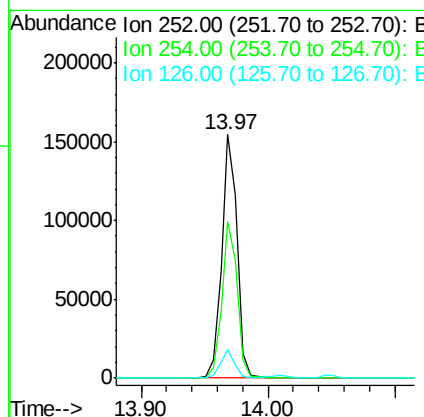
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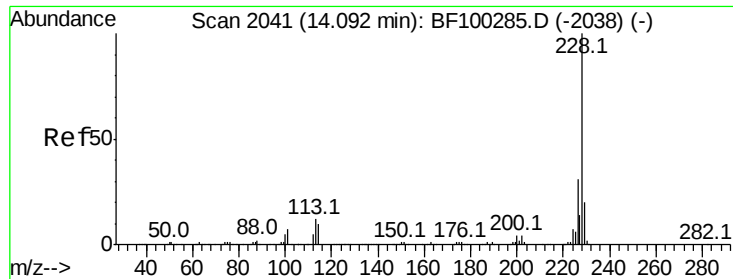
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 26.375 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	11.7	11.3	16.9





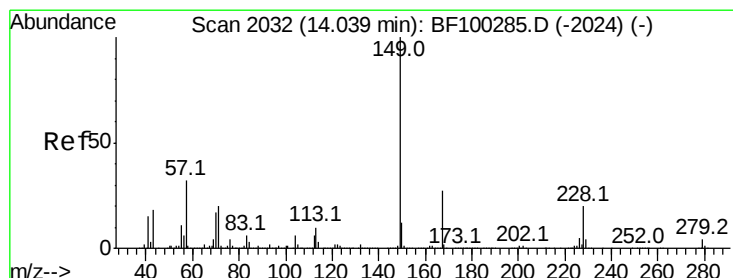
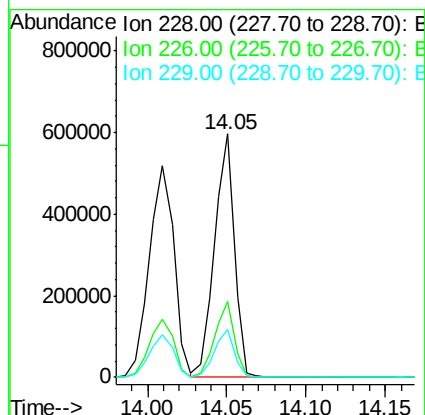
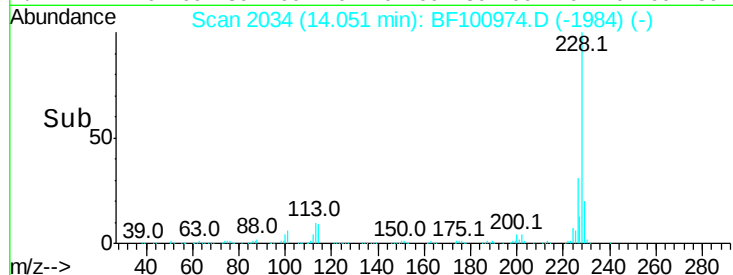
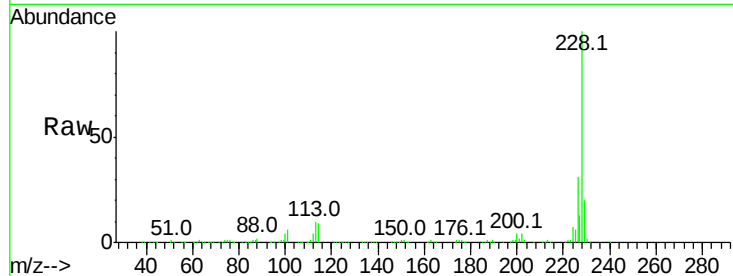
#82
 Chrvsene
 Concen: 38.636 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104587BS

Tot Ion:	228	Resp:	522201
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.0	37.6
229	19.6	16.2	24.4

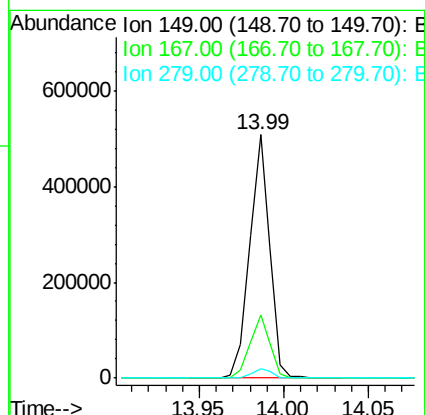
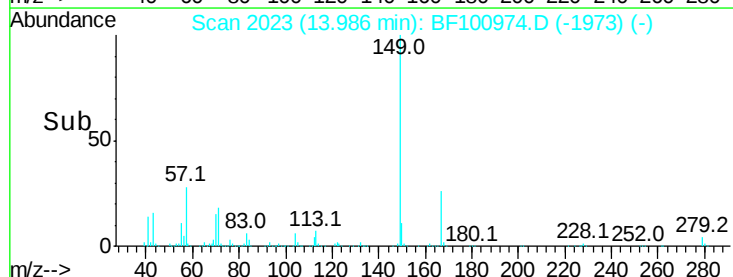
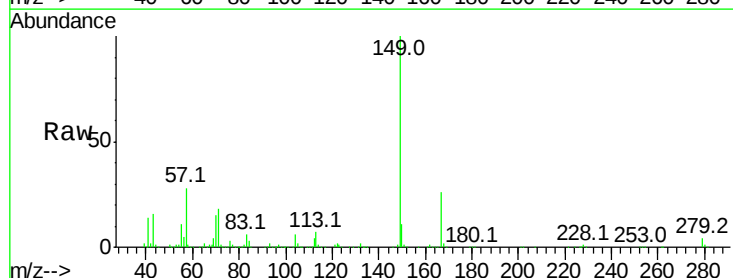
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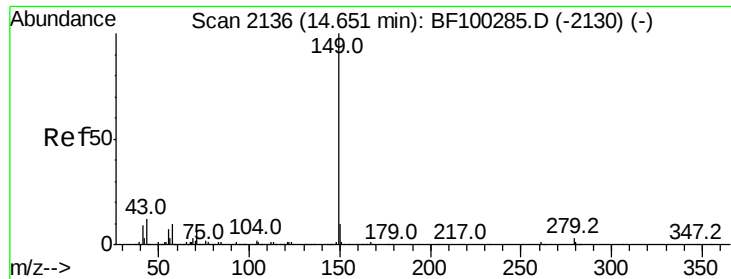
Sohil
 11/30/2017 4:29:38 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.539 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion:	149	Resp:	421291
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.3	31.9
279	3.8	3.0	4.4





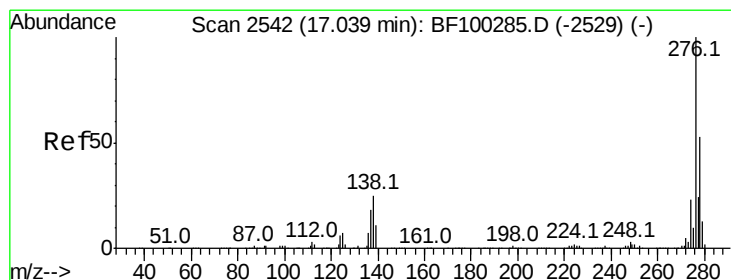
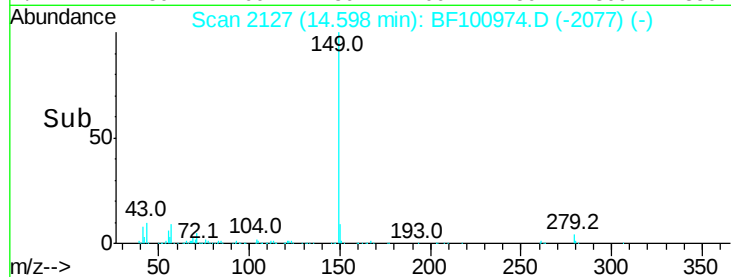
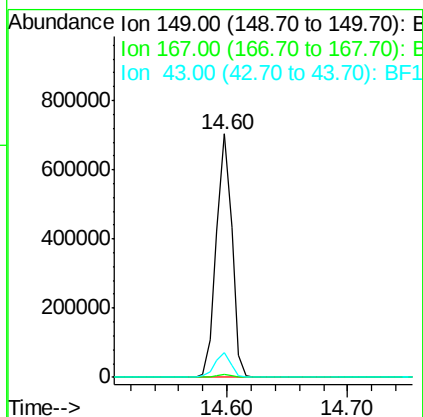
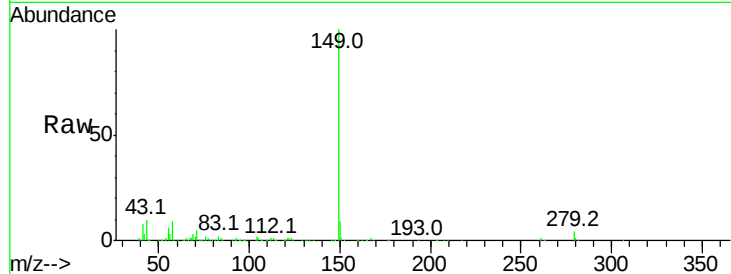
#84
Di-n-octyl phthalate
Concen: 40.669 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	619149		
167	1.6		1.2	1.8
43	10.0		8.4	12.6

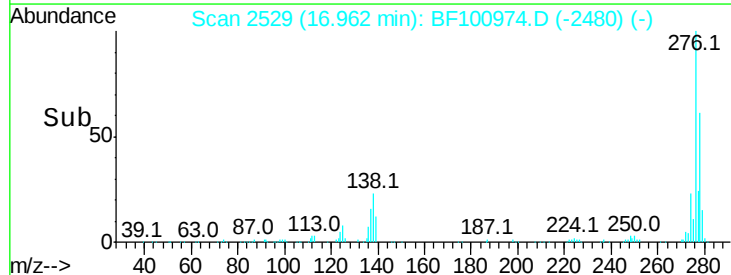
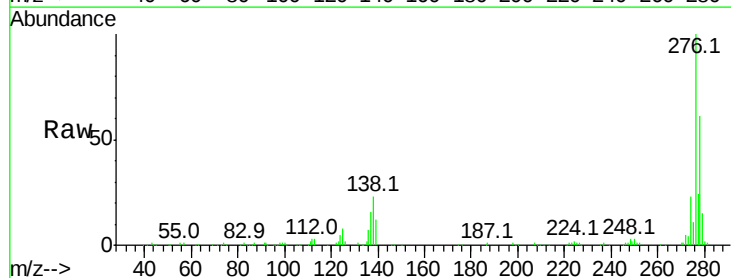
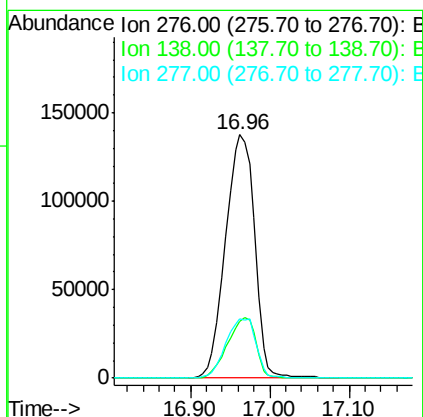
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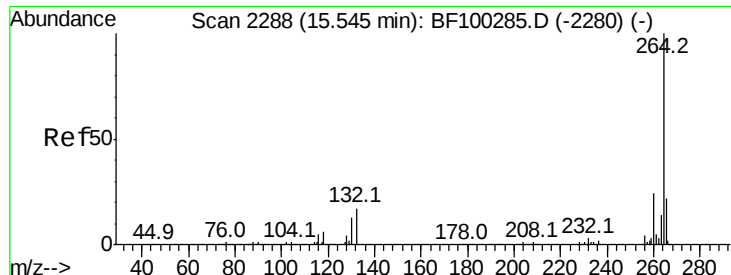
Sohil
11/30/2017 4:29:38 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 32.106 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	350995		
138	24.3		25.0	37.6#
277	25.3		20.1	30.1





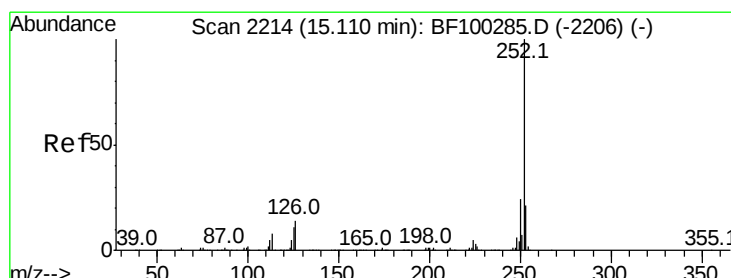
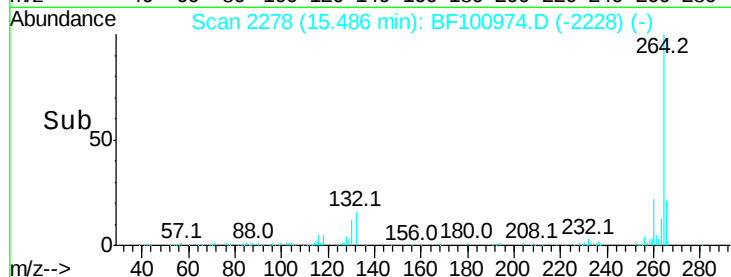
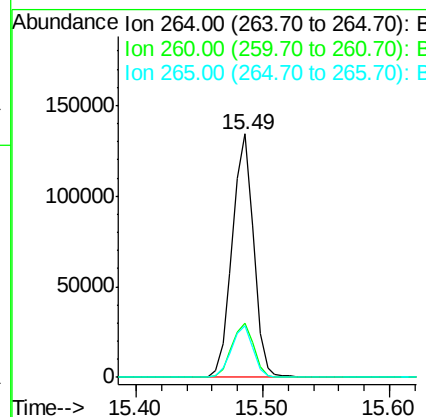
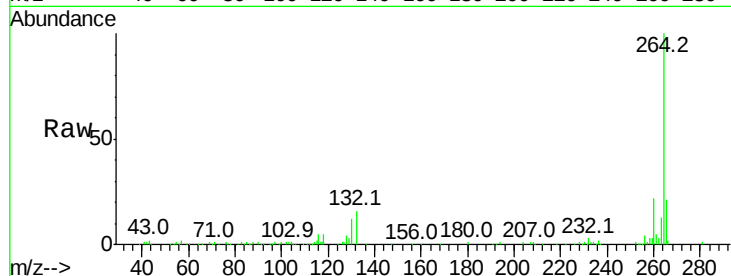
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	21.4	17.5	26.3

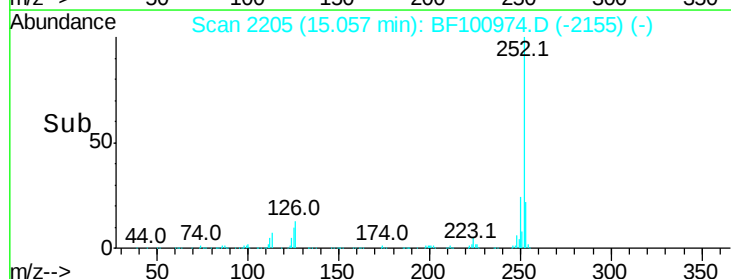
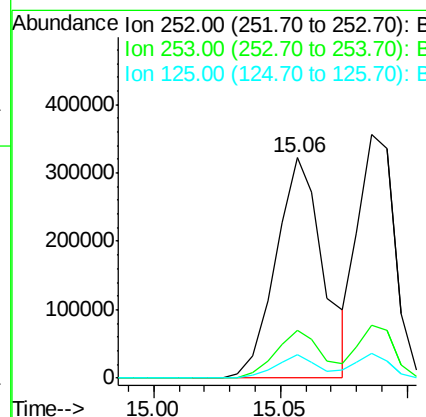
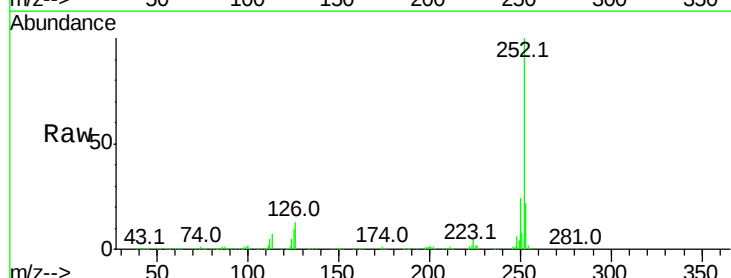
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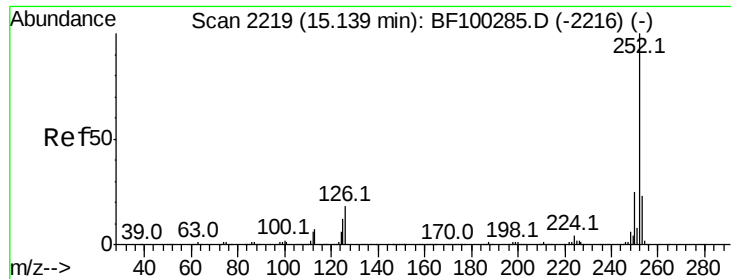
Sohil
11/30/2017 4:29:38 PM



#87
Benzo(b)fluoranthene
Concen: 45.206 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.4	9.0	13.6





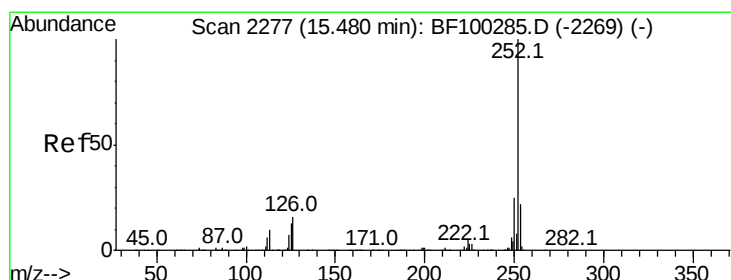
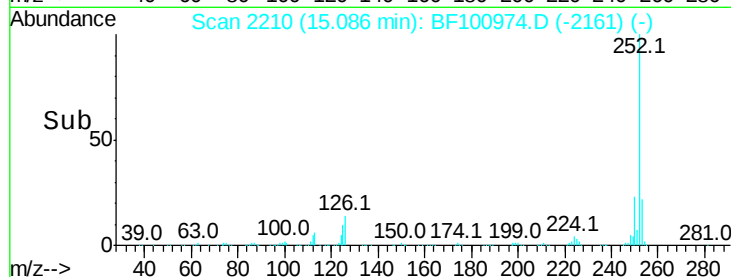
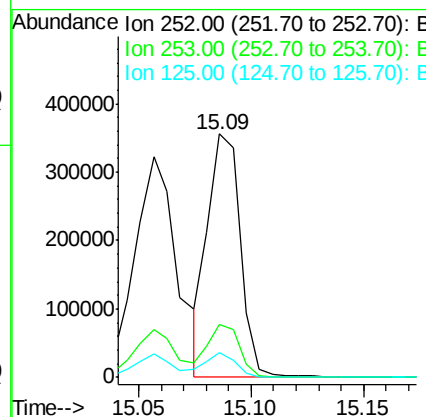
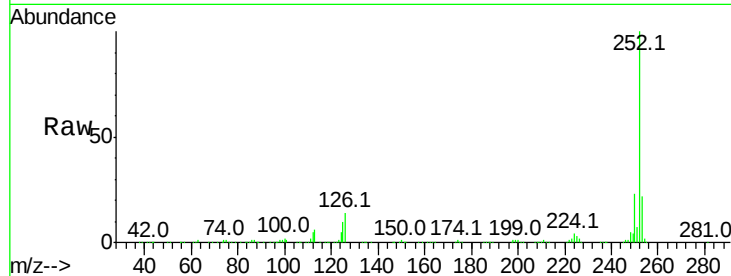
#88
Benzo(k)fluoranthene
Concen: 41.144 ng m
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.1	10.2	15.2

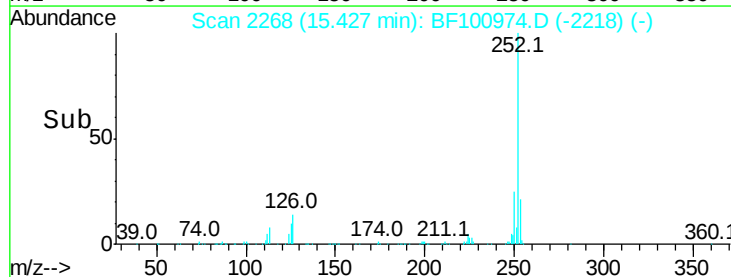
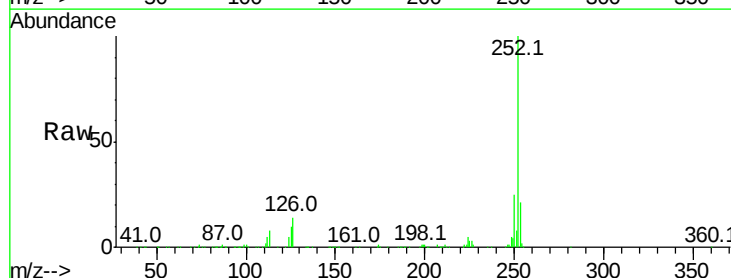
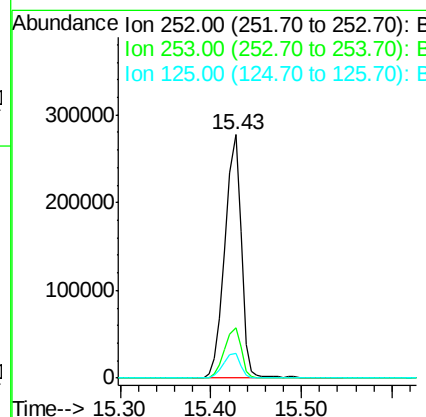
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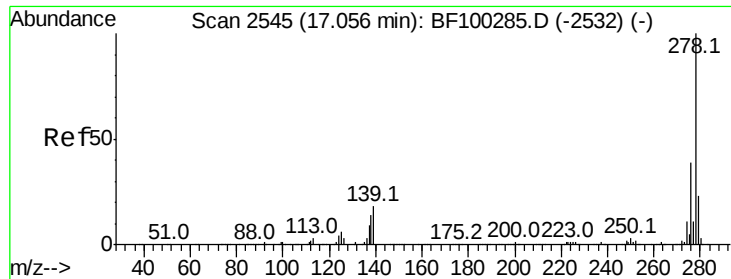
Sohil
11/30/2017 4:29:38 PM



#89
Benzo(a)pyrene
Concen: 42.154 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	10.4	9.8	14.6





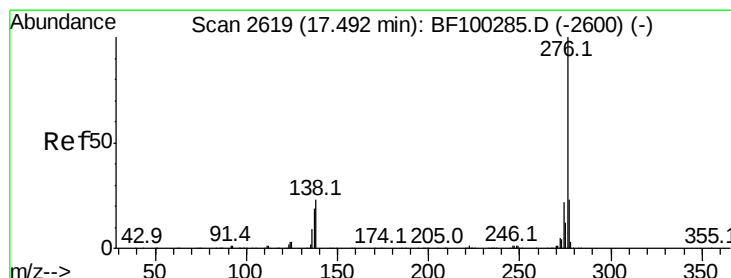
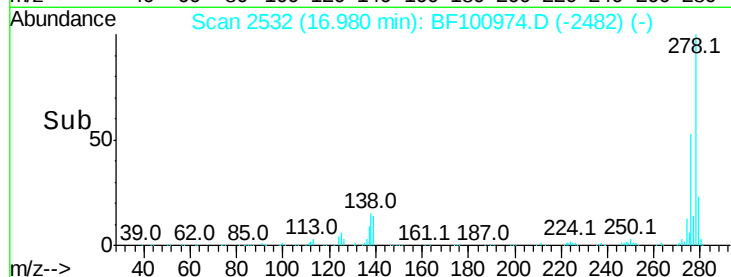
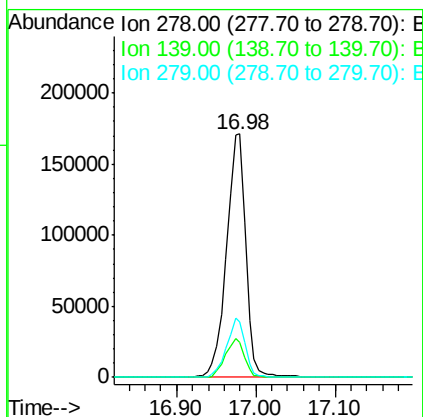
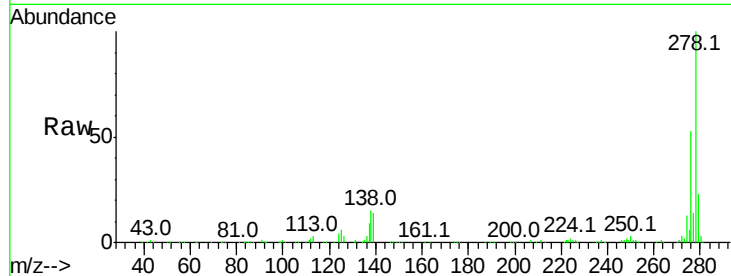
#90
Dibenzo(a,h)anthracene
Concen: 43.085 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :
PB104587BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.9	23.9#
279	22.7	19.0	28.4

Manual Integrations
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11/30/2017 4:29:38 PM



#91
Benzo(g,h,i)perylene
Concen: 45.080 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	20.2	21.8	32.8#

