

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
 Data File : BF085014.D
 Acq On : 11 Feb 2016 13:01
 Operator : SJ/IZ
 Sample : PB88279BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88279BS

Manual Integrations
 APPROVED

Sohil
 2/12/2016 12:26:02 PM

Quant Time: Feb 11 18:25:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	144205	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	596106	20.00	ng	-0.02
38) Acenaphthene-d10	9.64	164	276167	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	543914	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	401583	20.00	ng	-0.01
86) Perylene-d12	15.12	264	301844	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1164340	125.76	ng	0.01
7) Phenol-d6	6.27	99	1272467	110.87	ng	-0.01
23) Nitrobenzene-d5	7.19	82	868077	82.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	388168	134.75	ng	-0.01
44) 2-Fluorobiphenyl	8.98	172	1529473	98.52	ng	-0.01
78) Terphenyl-d14	12.72	244	1588721	89.65	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.14	88	131424	32.41	ng	# 74
3) Pyridine	2.78	79	397779	37.65	ng	# 76
4) n-Nitrosodimethylamine	2.73	42	212237	38.84	ng	85
6) Aniline	6.27	93	226223	16.11	ng	# 65
8) 2-Chlorophenol	6.40	128	427086	40.75	ng	95
9) Benzaldehyde	6.15	77	112558	16.61	ng	95
10) Phenol	6.28	94	483812	37.63	ng	95
11) bis(2-Chloroethyl)ether	6.35	93	364590	36.36	ng	# 82
12) 1,3-Dichlorobenzene	6.55	146	411418	37.16	ng	# 96
13) 1,4-Dichlorobenzene	6.63	146	426991	38.58	ng	95
14) 1,2-Dichlorobenzene	6.78	146	373911	36.27	ng	93
15) Benzyl Alcohol	6.76	79	344806	43.51	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.90	45	615123	36.47	ng	79
17) 2-Methylphenol	6.89	107	315810	38.11	ng	# 88
18) Hexachloroethane	7.12	117	158071	37.08	ng	96
19) n-Nitroso-di-n-propylamine	7.04	70	279598	38.86	ng	# 70
20) 3+4-Methylphenols	7.05	107	437421	42.52	ng	88
22) Acetophenone	7.03	105	601955	38.31	ng	# 98
24) Nitrobenzene	7.20	77	406244	35.85	ng	94
25) Isophorone	7.45	82	797609	38.76	ng	97
26) 2-Nitrophenol	7.52	139	216041	38.66	ng	# 83
27) 2,4-Dimethylphenol	7.58	122	369559	38.02	ng	96
28) bis(2-Chloroethoxy)methane	7.67	93	527685	43.23	ng	100
29) 2,4-Dichlorophenol	7.77	162	354645	42.64	ng	99
30) 1,2,4-Trichlorobenzene	7.85	180	362355	38.57	ng	# 93
31) Naphthalene	7.92	128	1095349	36.63	ng	99
32) Benzoic acid	7.72	122	233335	37.53	ng	96
33) 4-Chloroaniline	7.98	127	107936	8.73	ng	97
34) Hexachlorobutadiene	8.04	225	215676	39.81	ng	100
35) Caprolactam	8.36	113	114763m	44.77	ng	
36) 4-Chloro-3-methylphenol	8.48	107	376188	39.65	ng	94
37) 2-Methylnaphthalene	8.62	142	846669	45.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	314107	35.81	ng	98
40) Hexachlorocyclopentadiene	8.76	237	276418	73.75	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	245955	43.53	ng	96
43) 2,4,5-Trichlorophenol	8.95	196	240463	41.88	ng #	90
45) 1,1'-Biphenyl	9.08	154	934115	37.87	ng	94
46) 2-Chloronaphthalene	9.10	162	691280	38.05	ng	95
47) 2-Nitroaniline	9.21	65	249124	43.31	ng #	64
48) Acenaphthylene	9.51	152	1064221	38.61	ng	98
49) Dimethylphthalate	9.39	163	858799	40.83	ng #	90
50) 2,6-Dinitrotoluene	9.45	165	177798	38.69	ng #	50
51) Acenaphthene	9.68	154	673043	37.53	ng	97
52) 3-Nitroaniline	9.61	138	82153	15.91	ng	97
53) 2,4-Dinitrophenol	9.74	184	177385	83.38	ng	88
54) Dibenzofuran	9.86	168	1013156	46.22	ng	98
55) 4-Nitrophenol	9.80	139	234411	61.77	ng #	75
56) 2,4-Dinitrotoluene	9.86	165	260648	44.47	ng #	85
57) Fluorene	10.19	166	753102	41.14	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	201272	46.05	ng	87
59) Diethylphthalate	10.09	149	828236	40.32	ng	99
60) 4-Chlorophenyl-phenylether	10.19	204	347141	45.17	ng	94
61) 4-Nitroaniline	10.24	138	218582	43.44	ng	82
62) Azobenzene	10.35	77	890228	45.08	ng	91
64) 4,6-Dinitro-2-methylphenol	10.26	198	124148	36.98	ng #	49
65) n-Nitrosodiphenylamine	10.32	169	712347	41.25	ng	100
66) 4-Bromophenyl-phenylether	10.68	248	251386	41.85	ng	96
67) Hexachlorobenzene	10.74	284	242538	37.05	ng #	86
68) Atrazine	10.86	200	253920	46.56	ng	96
69) Pentachlorophenol	10.95	266	241355	78.45	ng	99
70) Phenanthrene	11.15	178	1167624	38.70	ng	97
71) Anthracene	11.21	178	1250742	41.15	ng	99
72) Carbazole	11.37	167	1181177	44.56	ng	98
73) Di-n-butylphthalate	11.70	149	1320539	39.13	ng #	97
74) Fluoranthene	12.33	202	1228475	40.23	ng	99
76) Benzidine	12.47	184	312563	23.07	ng	97
77) Pyrene	12.56	202	1147687	37.33	ng	99
79) Butylbenzylphthalate	13.20	149	577539	41.41	ng	93
80) Benzo(a)anthracene	13.75	228	1016318	40.78	ng	99
81) 3,3'-Dichlorobenzidine	13.71	252	105287	11.93	ng #	95
82) Chrysene	13.78	228	855172	35.38	ng	100
83) Bis(2-ethylhexyl)phthalate	13.76	149	655406	37.76	ng	98
84) Di-n-octyl phthalate	14.37	149	1037980	36.25	ng #	91
85) Indeno(1,2,3-cd)pyrene	16.37	276	743582	39.09	ng	99
87) Benzo(b)fluoranthene	14.75	252	880033m	43.39	ng	
88) Benzo(k)fluoranthene	14.78	252	616438m	36.76	ng	
89) Benzo(a)pyrene	15.06	252	686902	39.75	ng #	98
90) Dibenzo(a,h)anthracene	16.38	278	609500	41.90	ng	99
91) Benzo(g,h,i)perylene	16.74	276	638619	43.58	ng	98

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

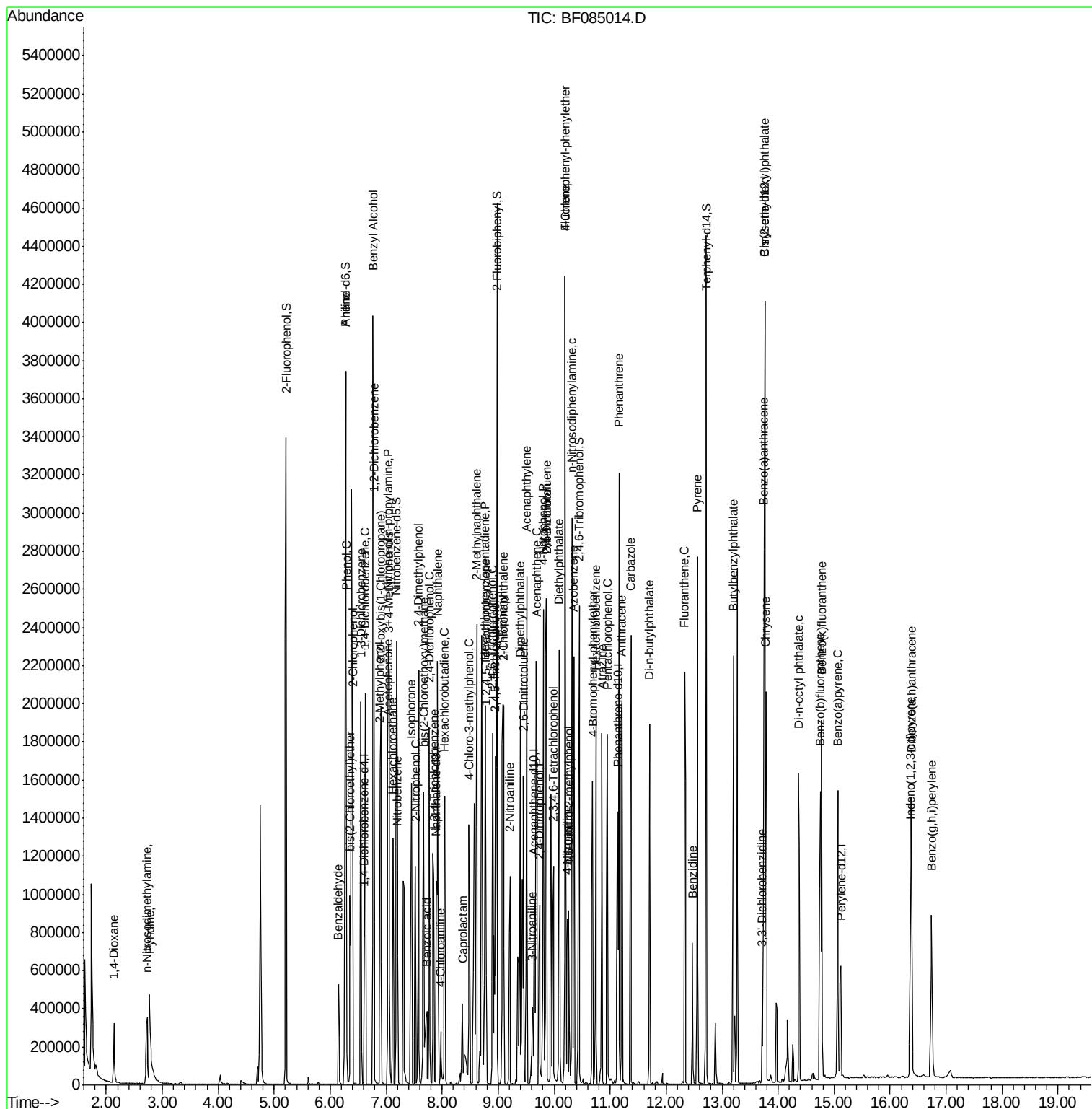
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Operator  : SJ/IZ  
Sample    : PB88279BS  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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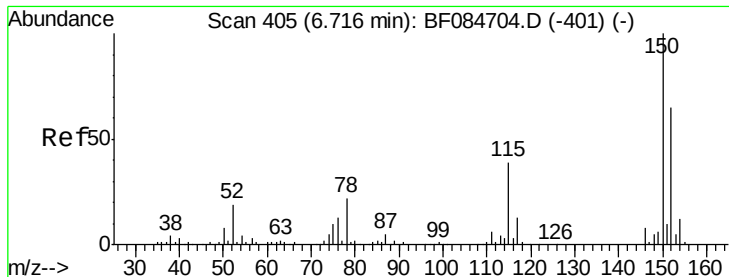
Instrument :
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ClientSampleId :
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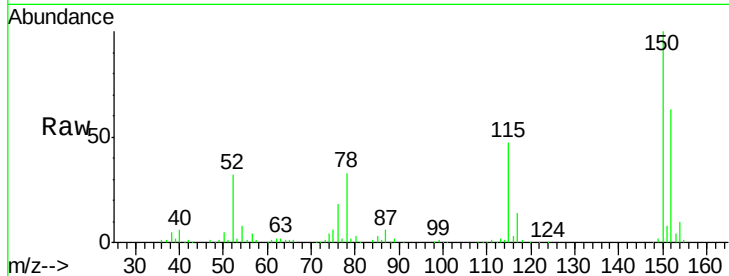




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

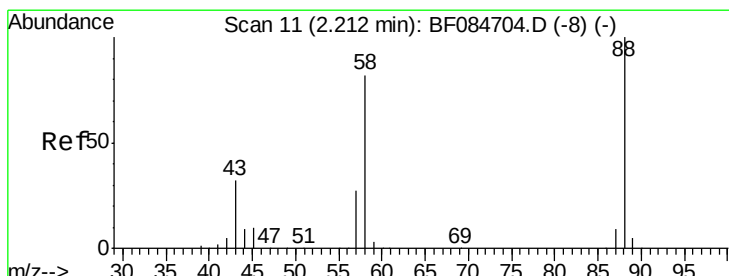
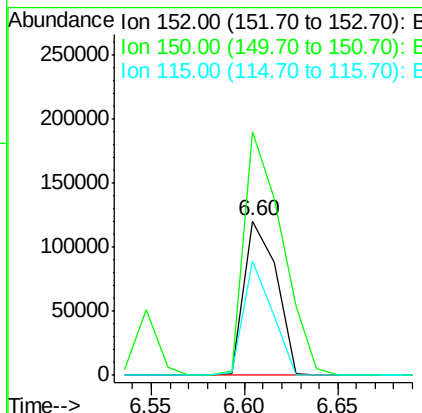
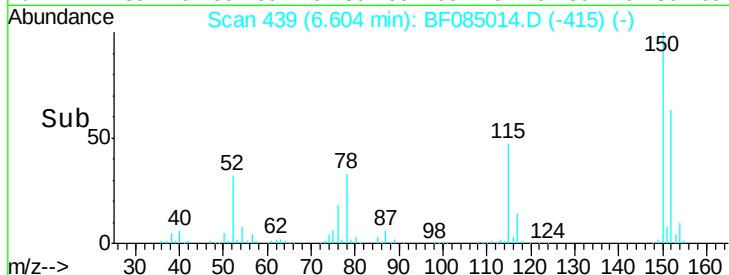
Instrument :
BNA_F
ClientSampleId :
PB88279BS



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	144205		
150	158.1	123.0	184.4	
115	74.3	51.4	77.2	

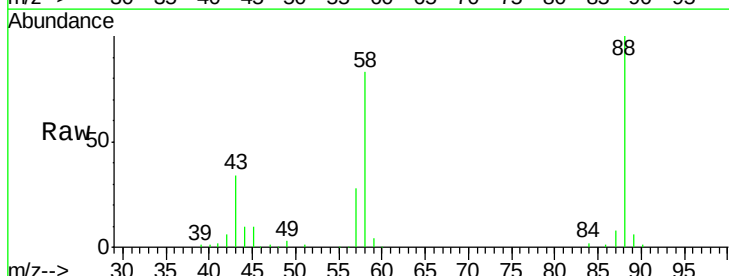
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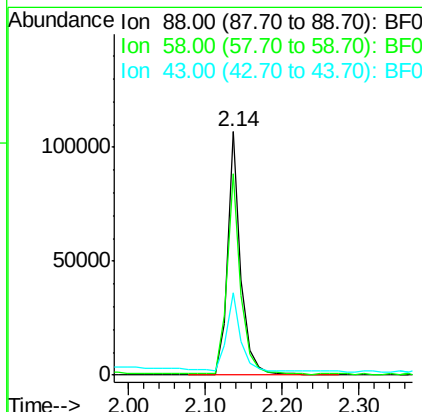
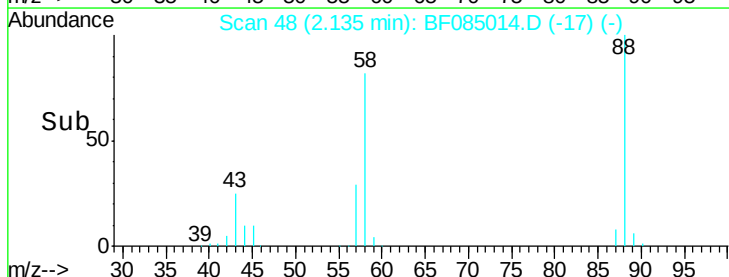


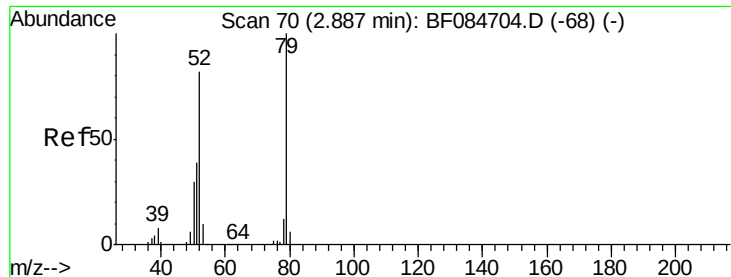
#2

1,4-Dioxane
Concen: 32.41 ng
RT: 2.14 min Scan# 48
Delta R.T. 0.06 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01



Tgt Ion	Ratio	Resp	Lower	Upper
88	100	131424		
58	86.0	51.2	76.8#	
43	35.3	19.5	29.3#	





#3

Pyridine

Concen: 37.65 ng

RT: 2.78 min Scan# 104

Delta R.T. 0.06 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

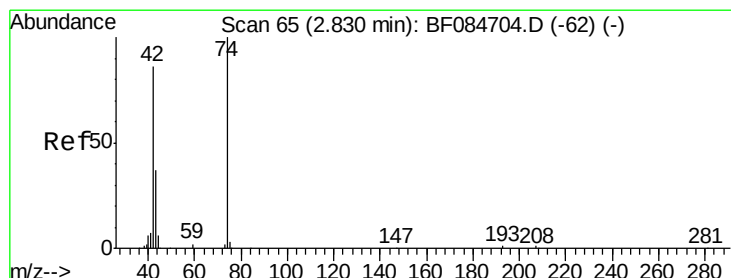
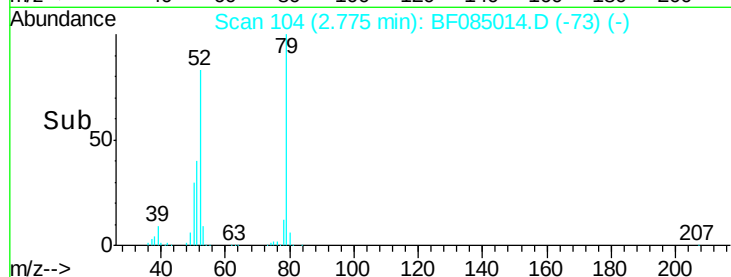
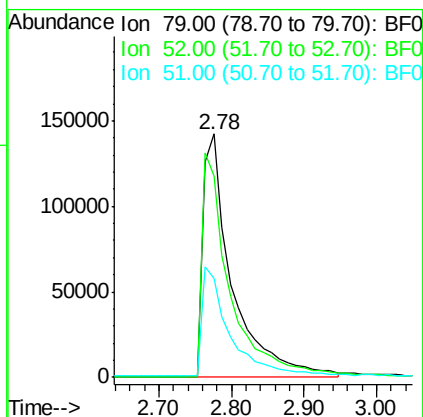
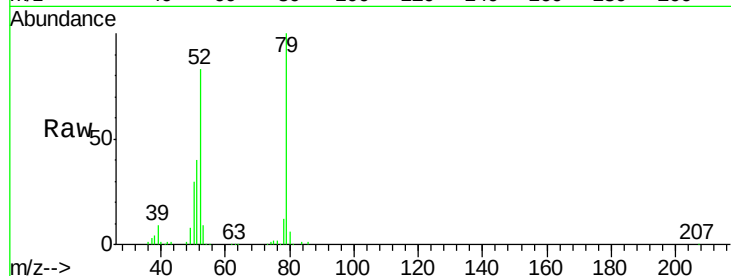
ClientSampleId :

PB88279BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	82.8	49.0	73.4#
51	40.5	25.2	37.8#

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#4

n-Nitrosodimethylamine

Concen: 38.84 ng

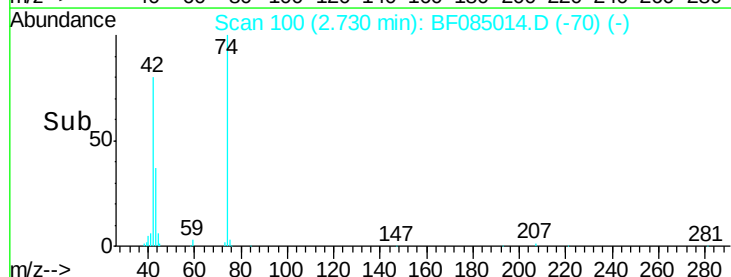
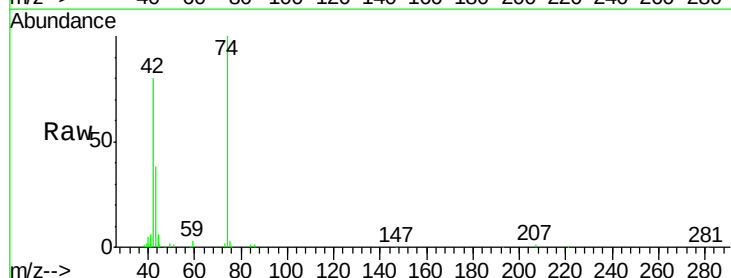
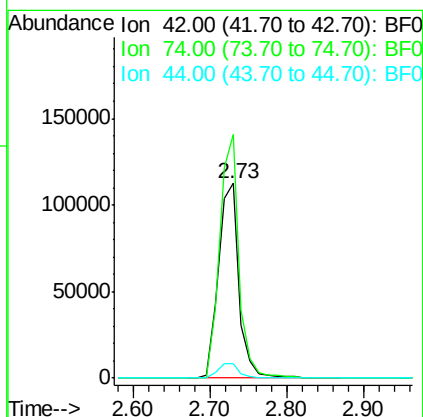
RT: 2.73 min Scan# 100

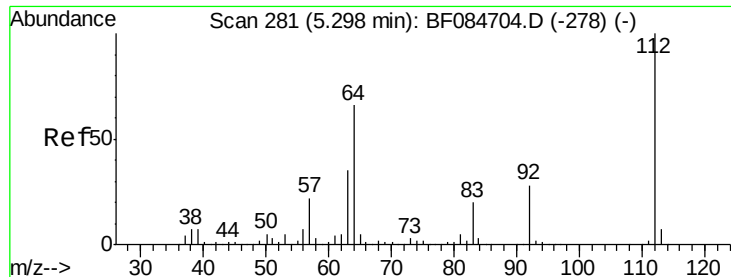
Delta R.T. 0.05 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.1	115.7	173.5
44	7.6	5.1	7.7





#5

2-Fluorophenol

Concen: 125.76 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

ClientSampleId :

PB88279BS

Tgt Ion: 112 Resp: 1164340

Ion Ratio Lower Upper

112 100

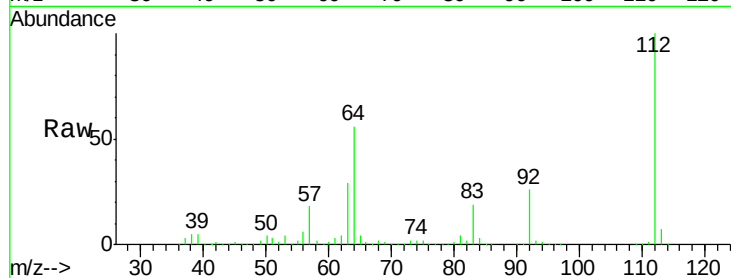
64 55.8 36.6 55.0#

63 29.0 19.4 29.0

Manual Integrations
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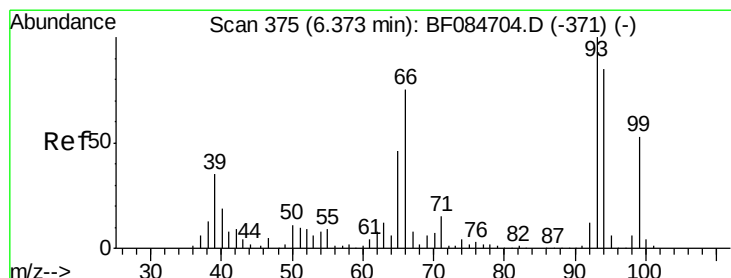
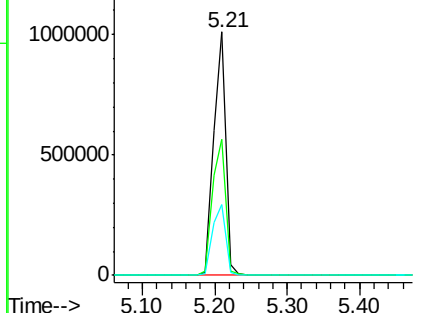
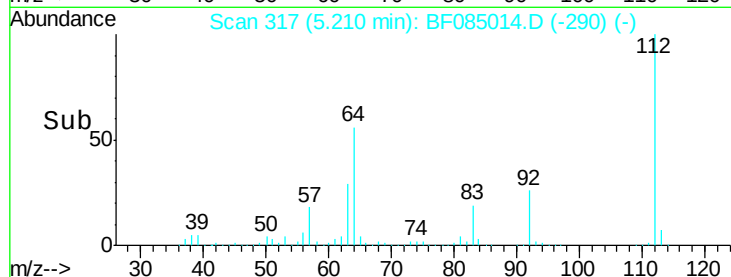
2/12/2016 12:26:02 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 16.11 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

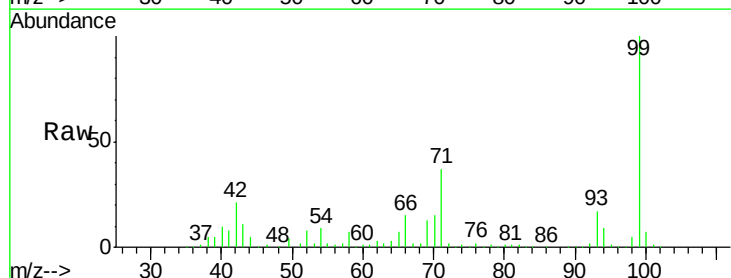
Tgt Ion: 93 Resp: 226223

Ion Ratio Lower Upper

93 100

66 88.0 44.9 67.3#

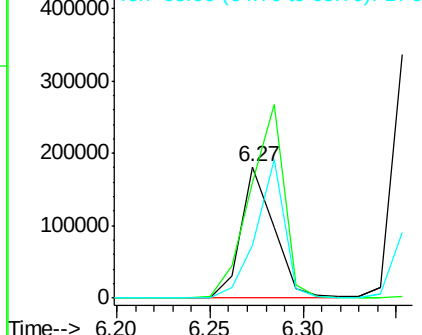
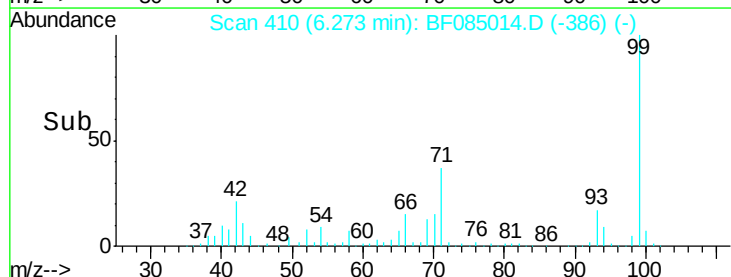
65 40.4 23.7 35.5#

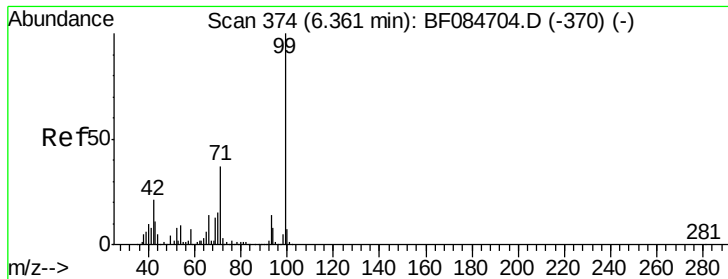


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 110.87 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085014.D

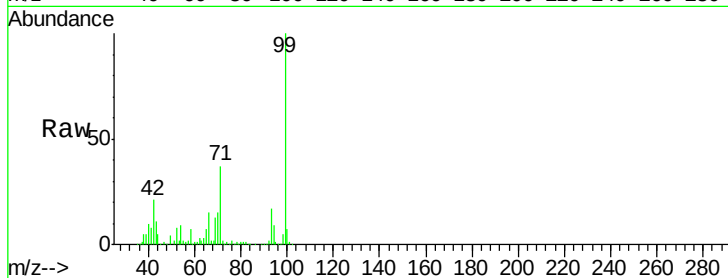
Acq: 11 Feb 2016 13:01

Instrument :

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Tgt Ion: 99 Resp: 1272467

Ion Ratio Lower Upper

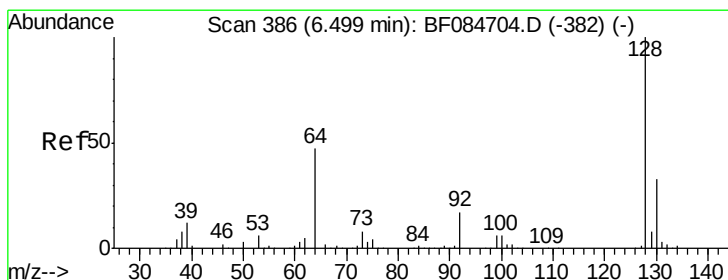
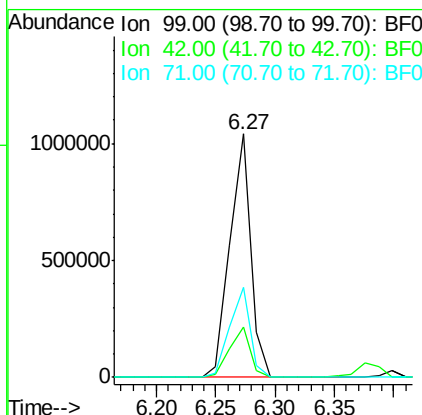
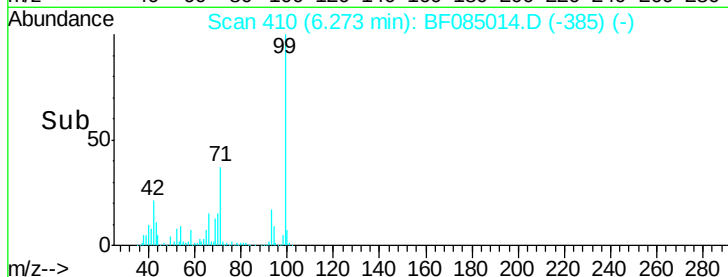
99 100

42 20.8 12.8 19.2#

71 37.0 30.9 46.3

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#8

2-Chlorophenol

Concen: 40.75 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

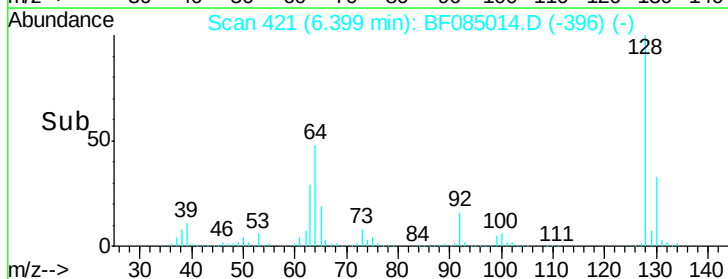
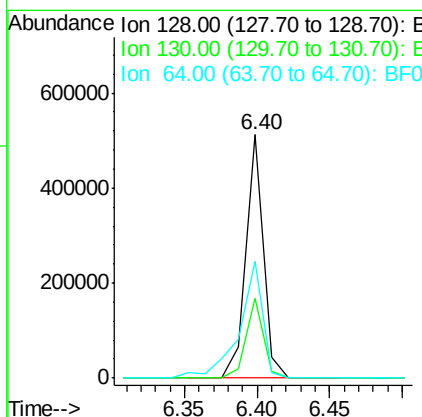
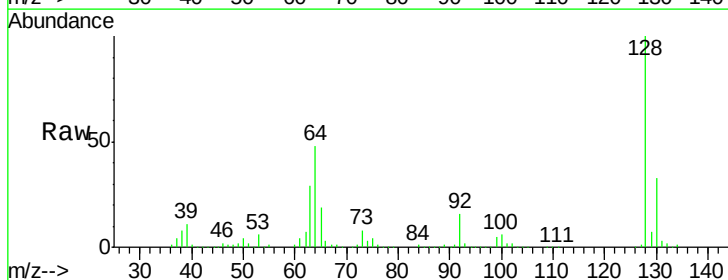
Tgt Ion: 128 Resp: 427086

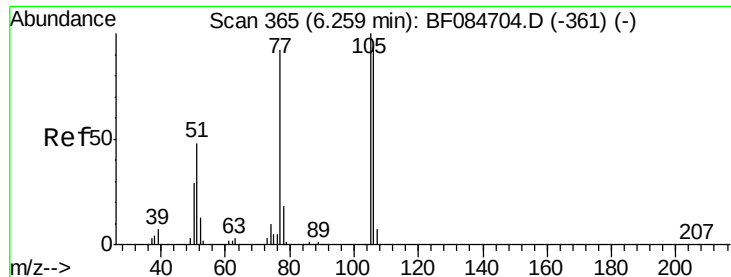
Ion Ratio Lower Upper

128 100

130 33.0 11.6 51.6

64 48.1 23.8 63.8





#9

Benzaldehyde

Concen: 16.61 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

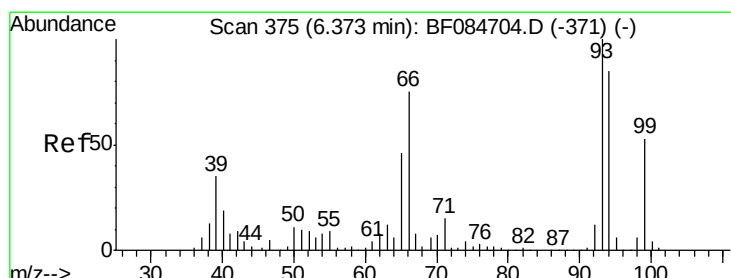
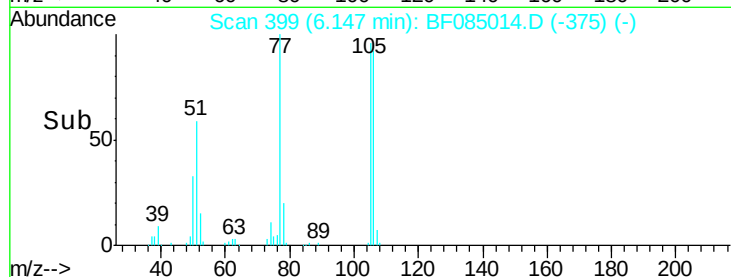
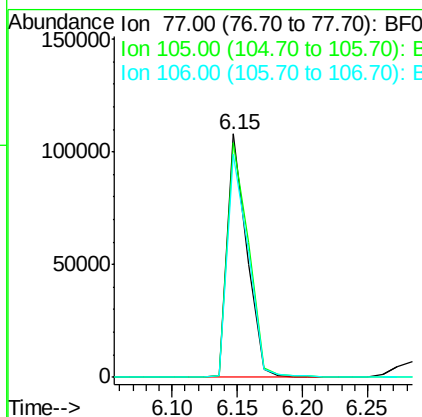
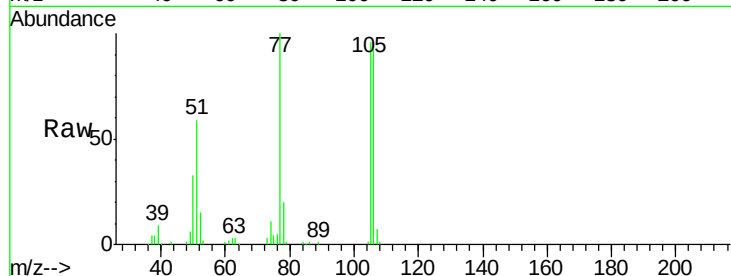
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Tgt Ion:	77	Resp:	112558
Ion Ratio	Lower	Upper	
77	100		
105	96.4	83.0	123.0
106	91.7	74.6	114.6



#10

Phenol

Concen: 37.63 ng

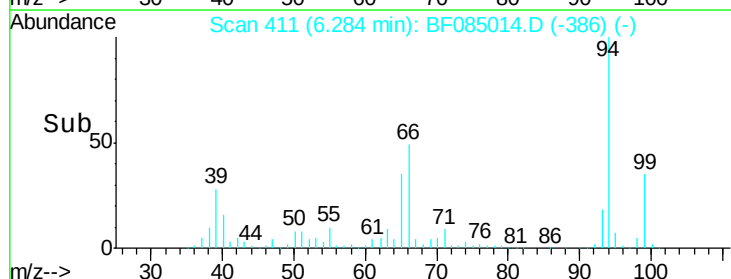
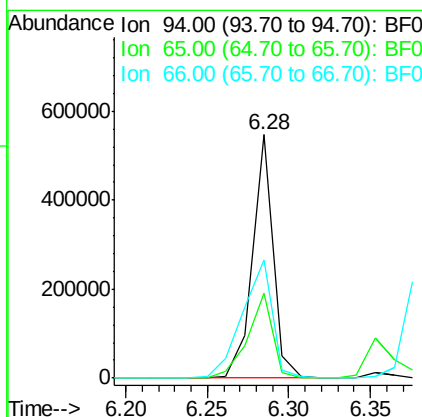
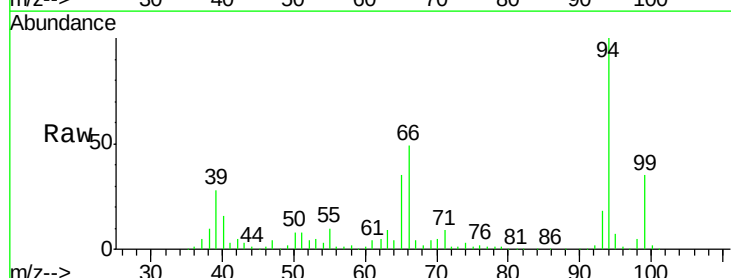
RT: 6.28 min Scan# 411

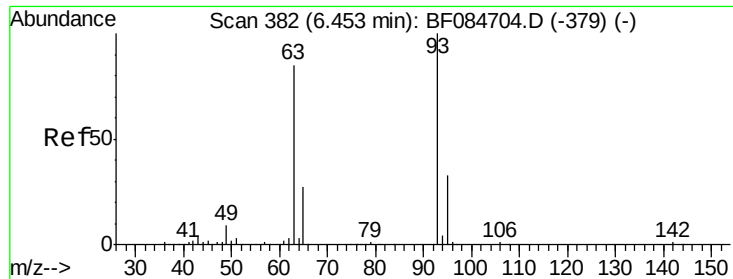
Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:	94	Resp:	483812
Ion Ratio	Lower	Upper	
94	100		
65	35.1	12.9	52.9
66	48.7	32.7	72.7





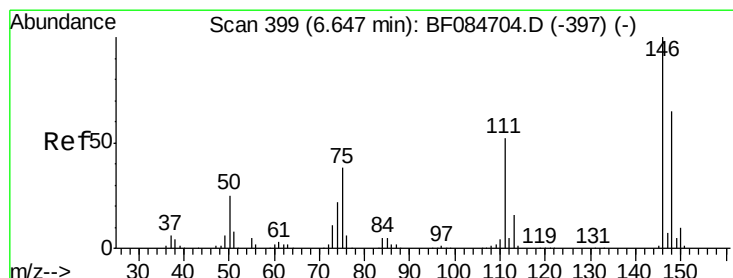
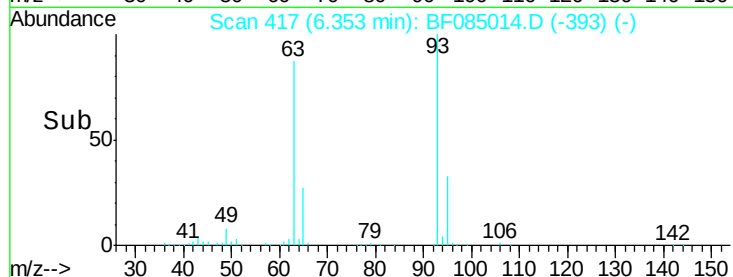
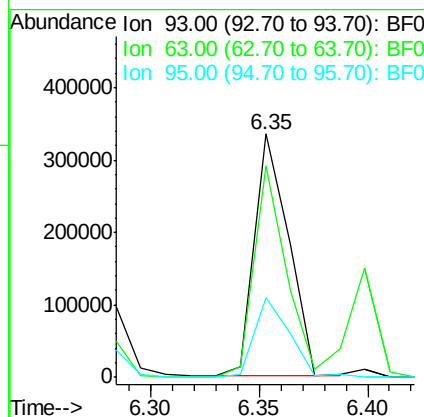
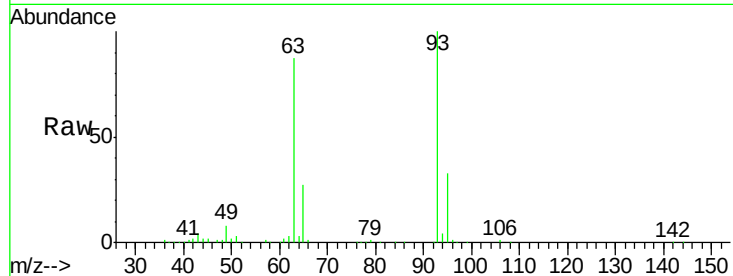
#11
bis(2-Chloroethyl)ether
Concen: 36.36 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	86.9	45.9	85.9#
95	32.8	12.3	52.3

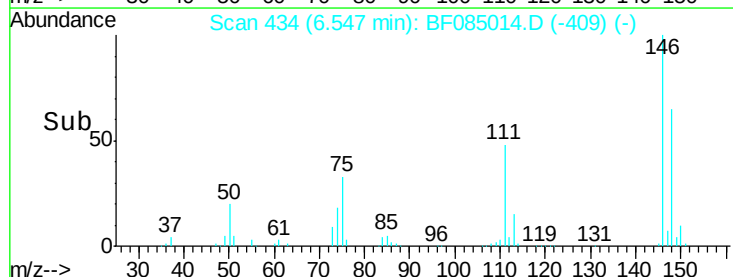
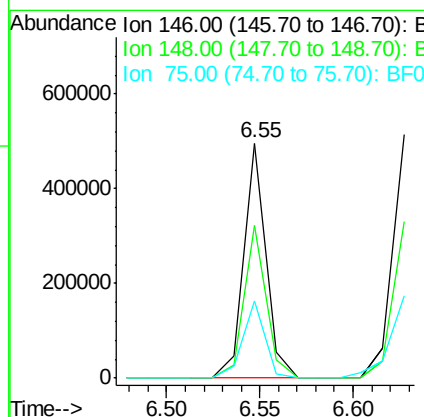
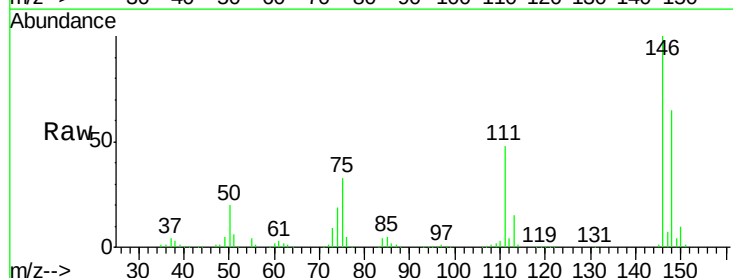
Manual Integrations
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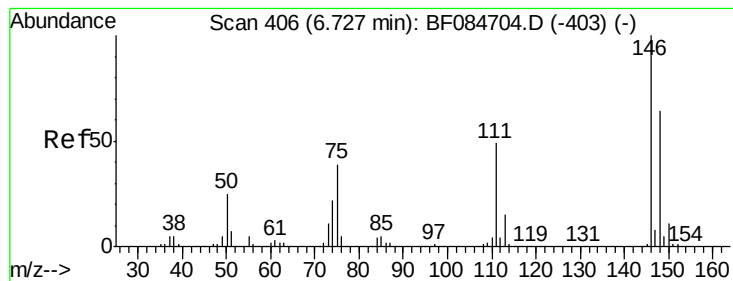
Sohil
2/12/2016 12:26:02 PM



#12
1,3-Dichlorobenzene
Concen: 37.16 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.9	51.9	77.9
75	33.0	20.5	30.7#





#13

1,4-Dichlorobenzene

Concen: 38.58 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

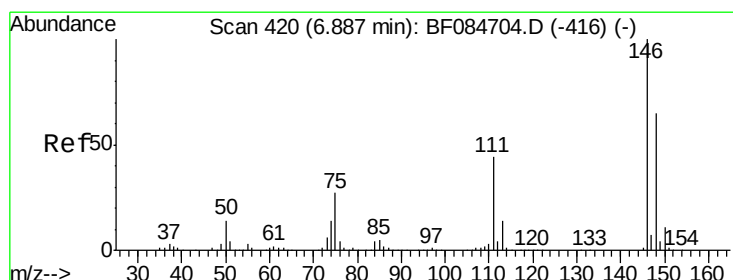
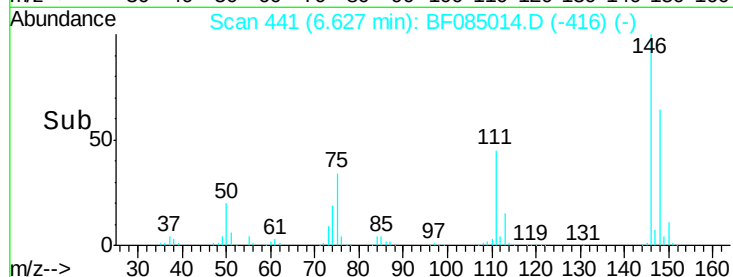
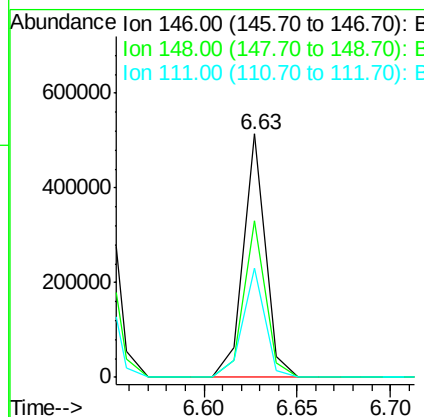
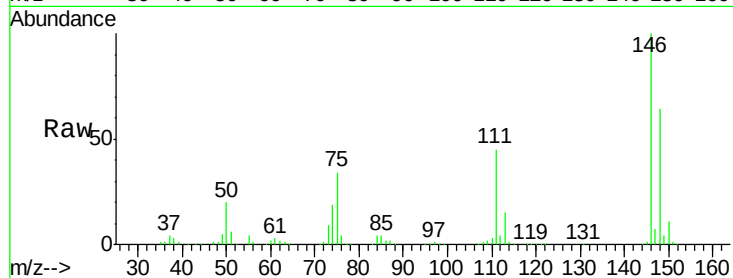
ClientSampleId :

PB88279BS

Tgt Ion:	146	Resp:	426991
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.9	77.9
111	45.1	41.6	62.4

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#14

1,2-Dichlorobenzene

Concen: 36.27 ng

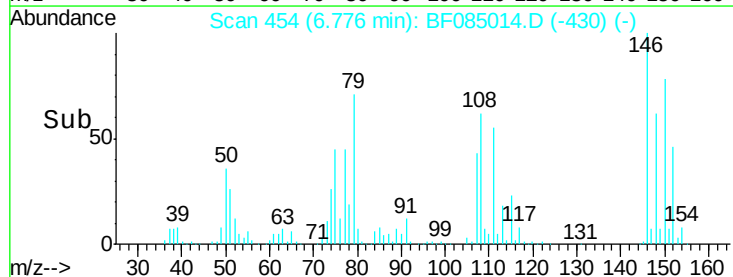
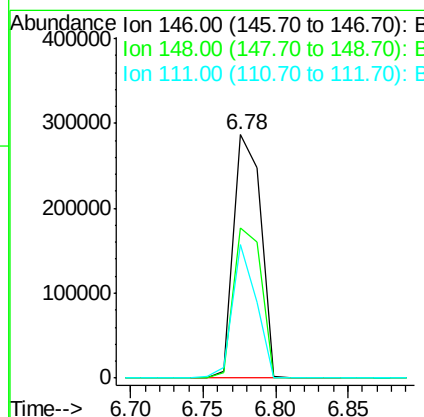
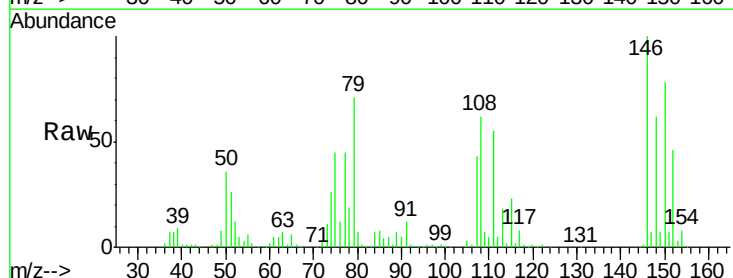
RT: 6.78 min Scan# 454

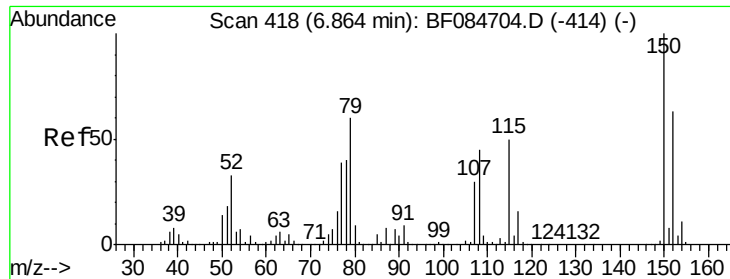
Delta R.T. -0.02 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:	146	Resp:	373911
Ion Ratio	Lower	Upper	
146	100		
148	61.8	51.6	77.4
111	54.6	38.0	57.0





#15

Benzyl Alcohol

Concen: 43.51 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.02 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

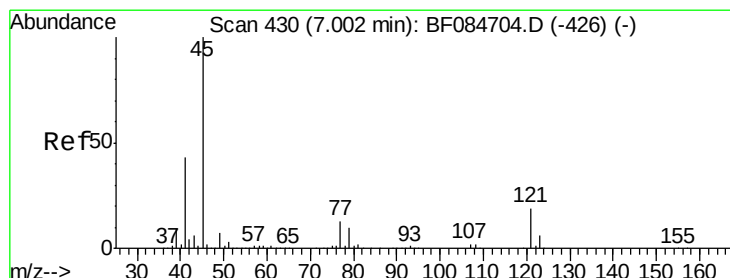
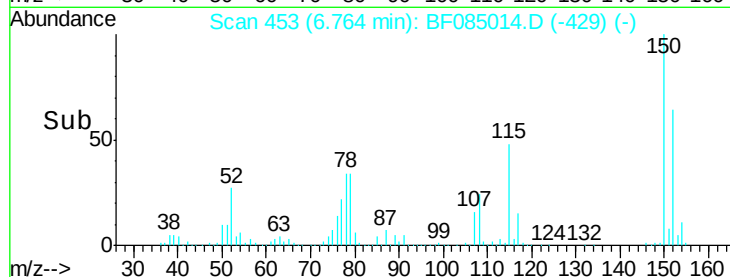
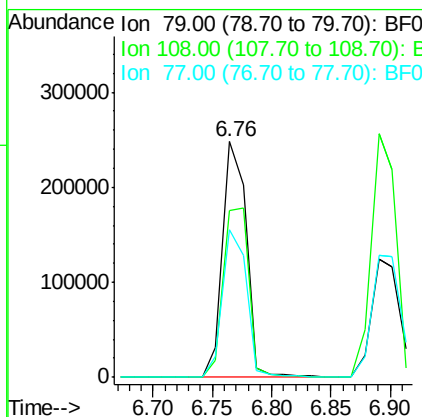
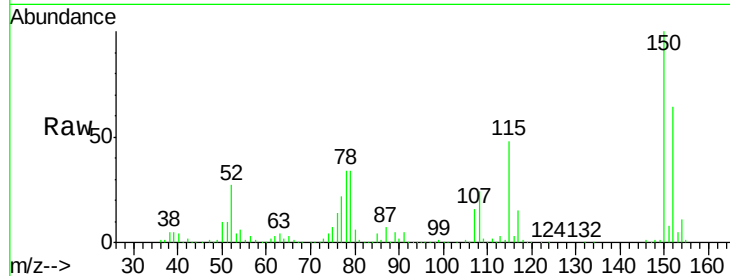
ClientSampleId :

PB88279BS

Tgt Ion:	79	Resp:	344806
Ion Ratio	Lower	Upper	
79	100		
108	70.5	69.0	103.4
77	62.7	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.47 ng

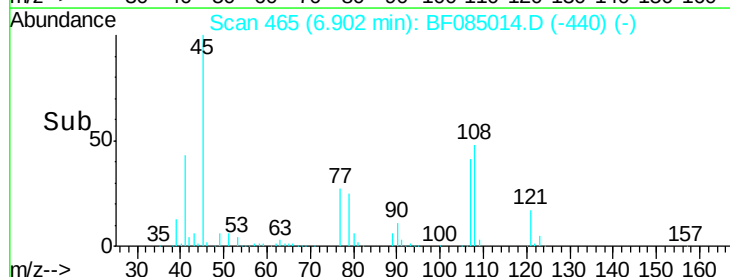
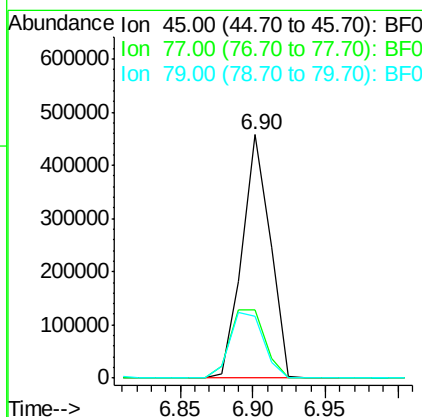
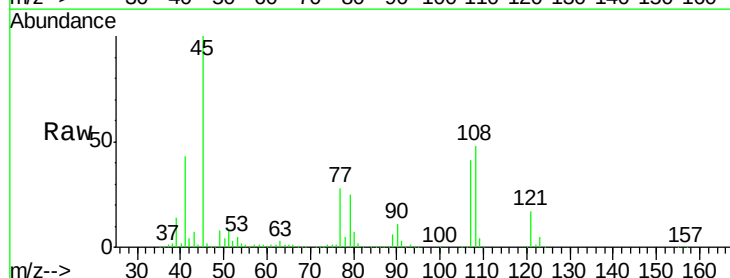
RT: 6.90 min Scan# 465

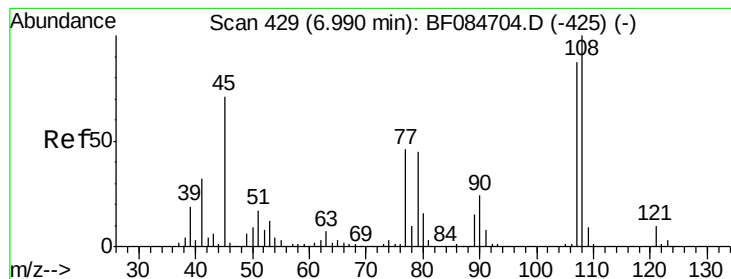
Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:	45	Resp:	615123
Ion Ratio	Lower	Upper	
45	100		
77	27.9	0.0	39.6
79	25.5	0.0	35.0





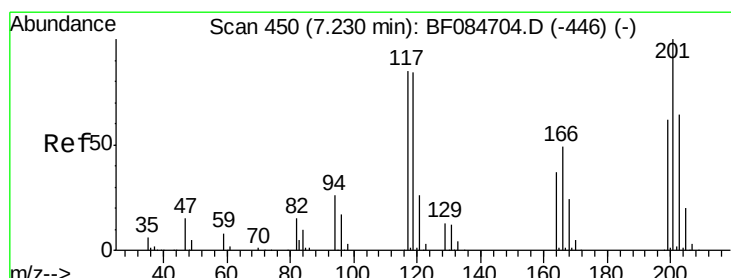
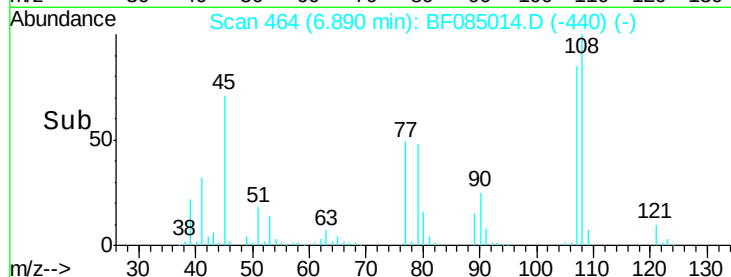
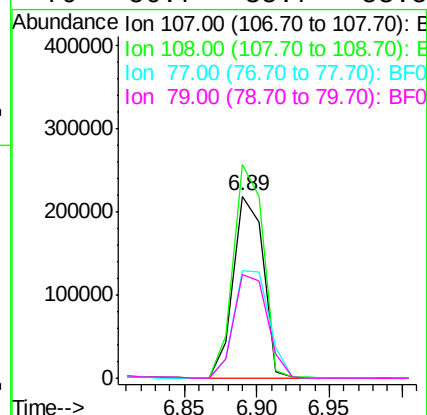
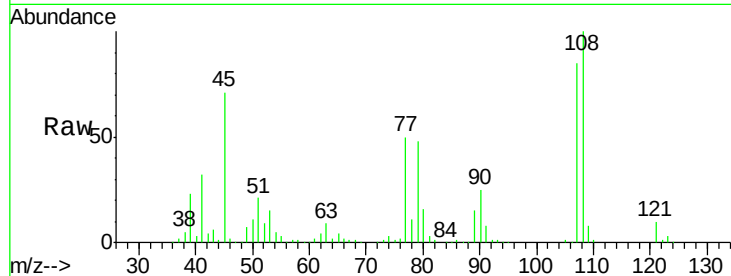
#17
2-Methylphenol
Concen: 38.11 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.02 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.5	89.8	134.6	
77	59.1	35.7	53.5#	
79	56.7	35.7	53.5#	

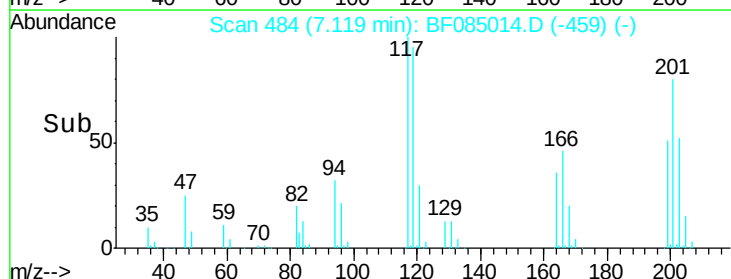
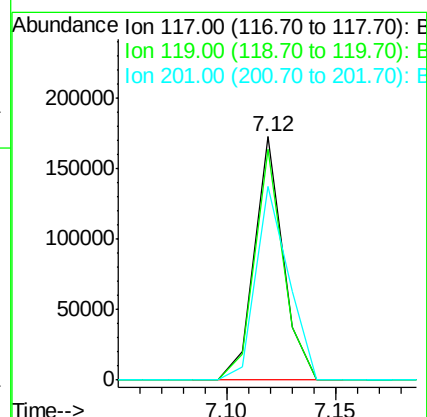
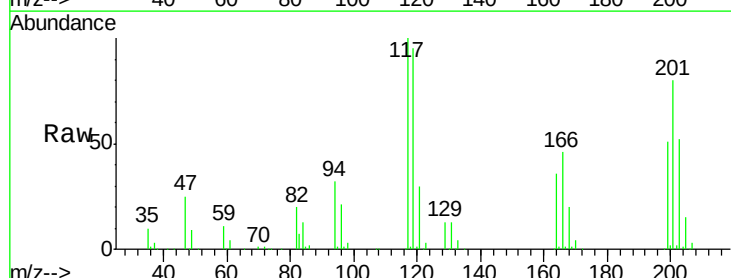
Manual Integrations
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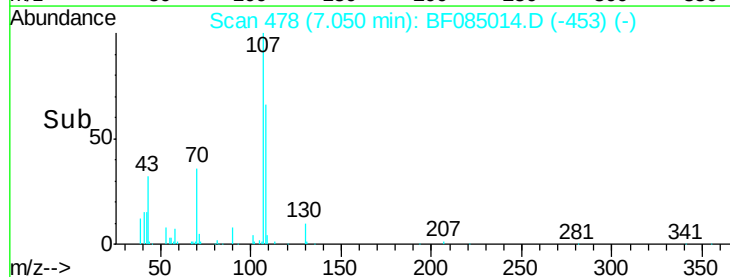
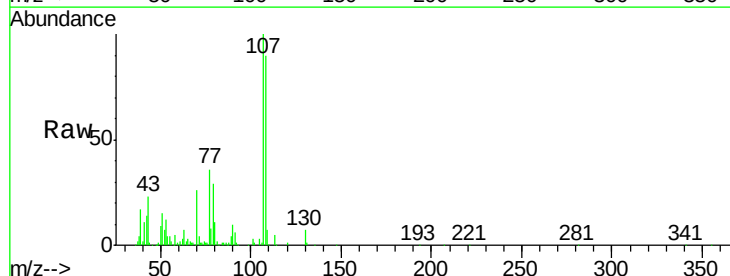
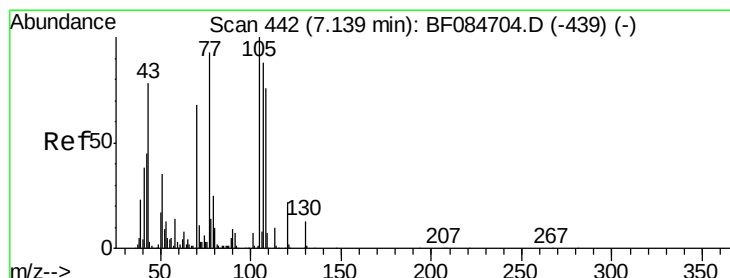
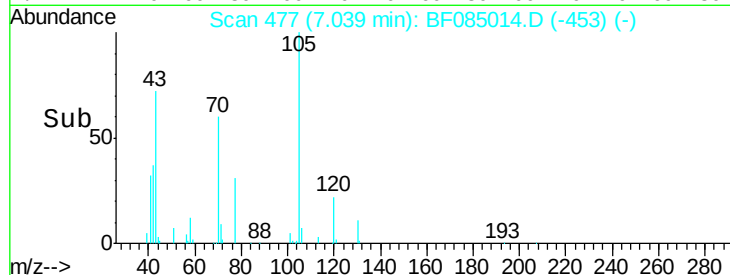
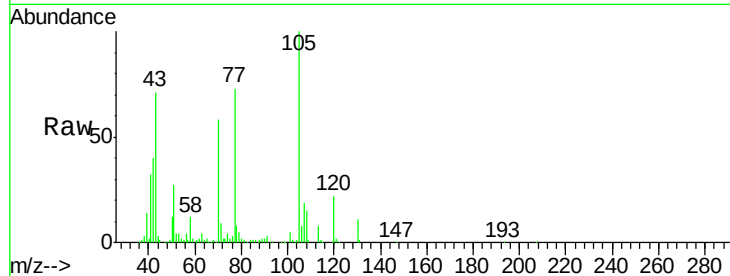
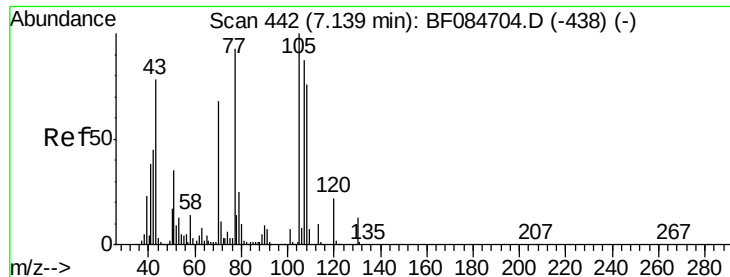
Sohil
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#18
Hexachloroethane
Concen: 37.08 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	77.4	116.0	
201	79.7	68.6	103.0	





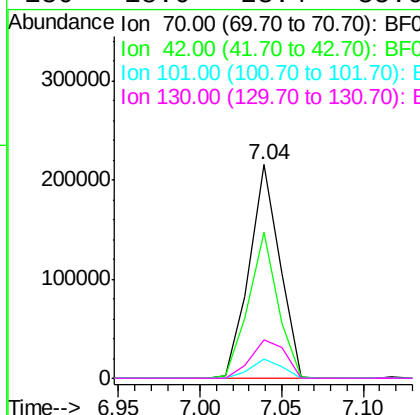
#19
n-Nitroso-di-n-propylamine
Concen: 38.86 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	68.3	33.3	49.9#
101	8.9	9.3	13.9#
130	18.0	23.4	35.0#

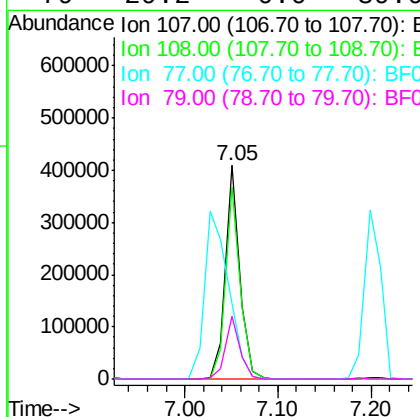
Manual Integrations
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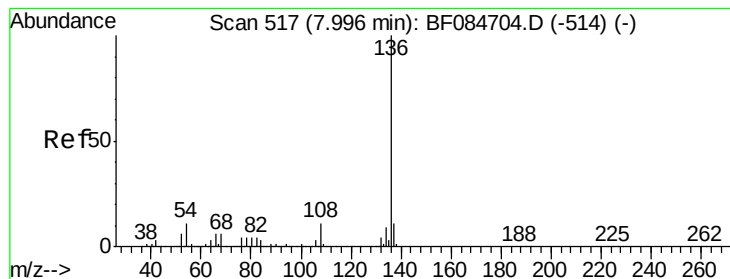
Sohil
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#20
3+4-Methylphenols
Concen: 42.52 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	89.8	74.6	114.6
77	35.7	0.7	40.7
79	29.2	0.0	39.0





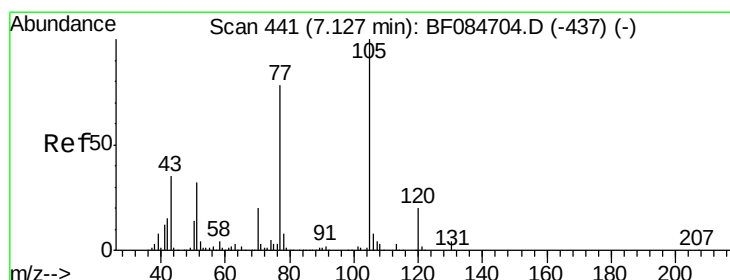
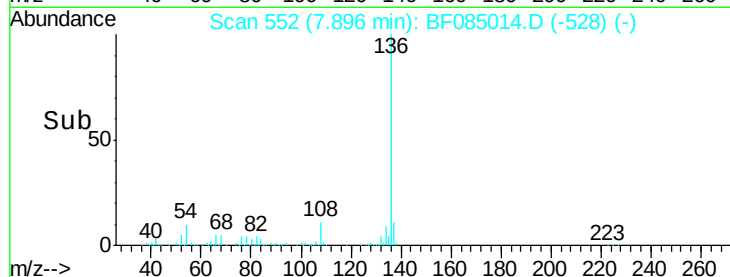
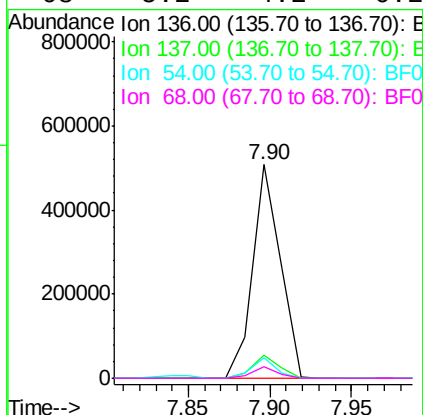
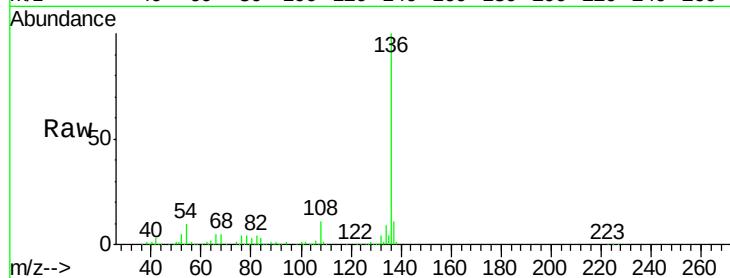
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	8.7	13.1
54	9.8	5.8	8.8#
68	5.2	4.2	6.2

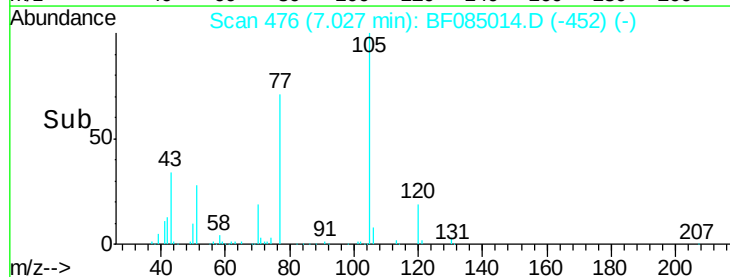
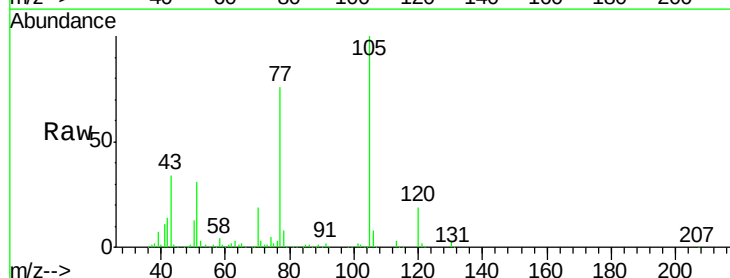
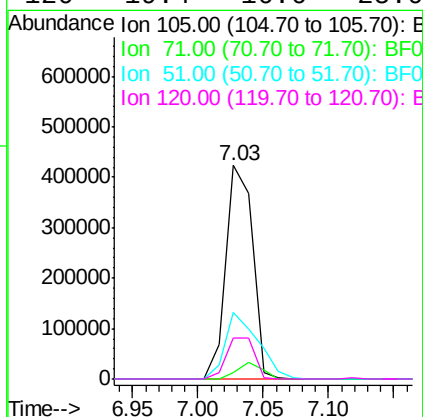
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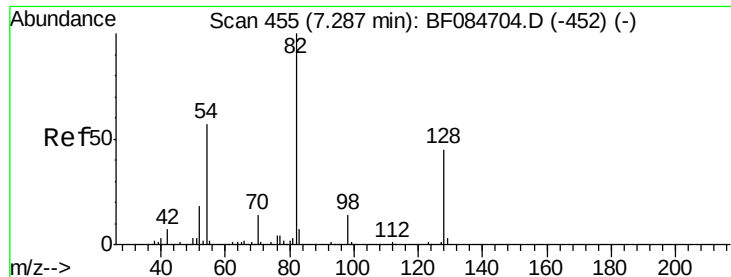
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#22
Acetophenone
Concen: 38.31 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	3.1	3.7	5.5#
51	31.0	25.1	37.7
120	19.4	16.6	25.0





#23

Nitrobenzene-d5

Concen: 82.03 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

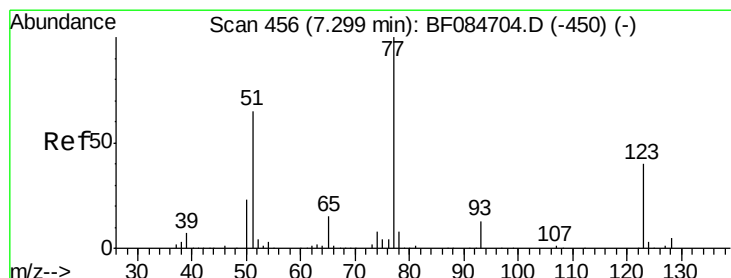
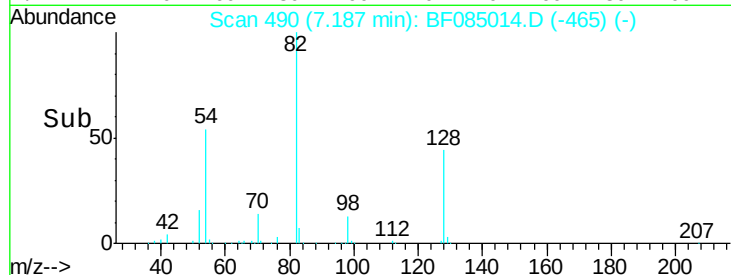
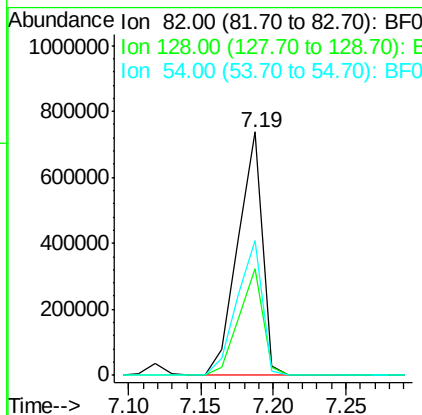
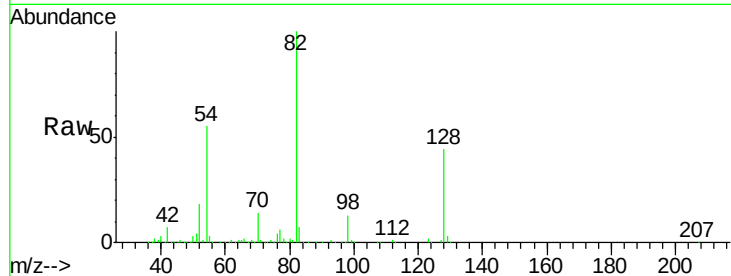
ClientSampleId :

PB88279BS

Tgt Ion:	82	Resp:	868077
Ion Ratio	Lower	Upper	
82	100		
128	44.0	34.6	51.8
54	55.3	38.4	57.6

Manual Integrations
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#24

Nitrobenzene

Concen: 35.85 ng

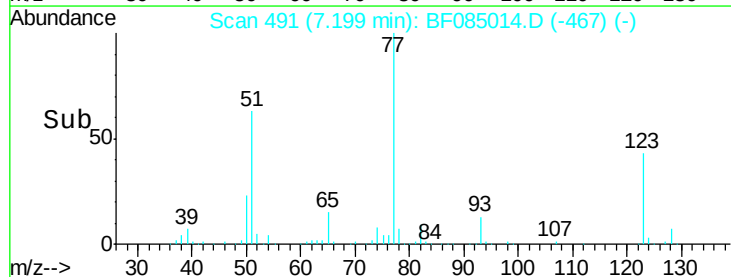
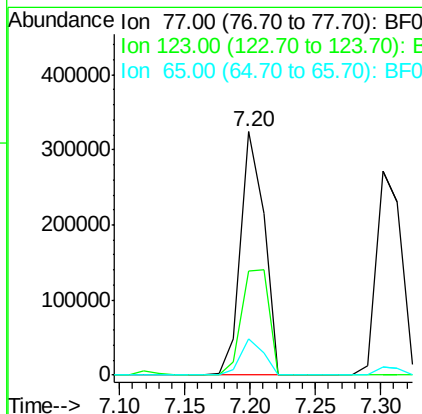
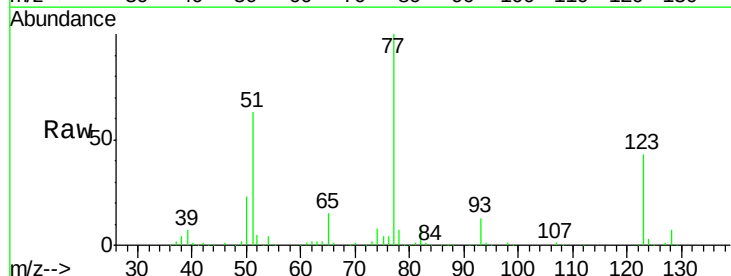
RT: 7.20 min Scan# 491

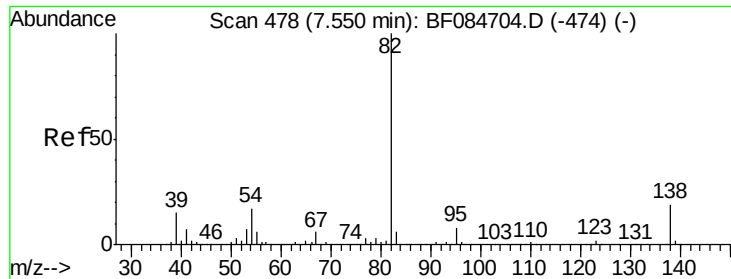
Delta R.T. -0.02 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:	77	Resp:	406244
Ion Ratio	Lower	Upper	
77	100		
123	42.6	37.4	56.2
65	14.9	10.9	16.3





#25

Isophorone

Concen: 38.76 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

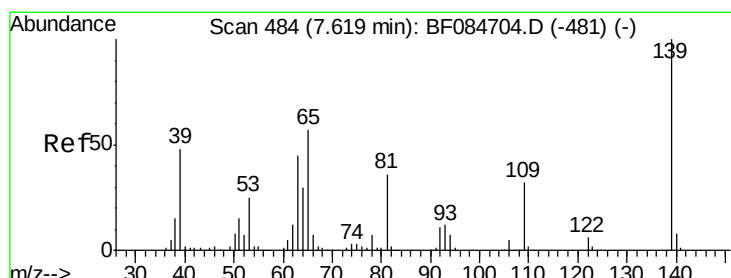
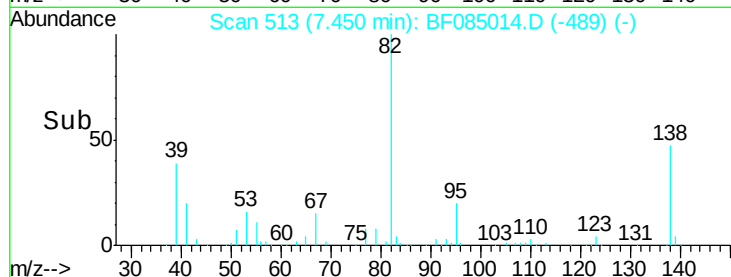
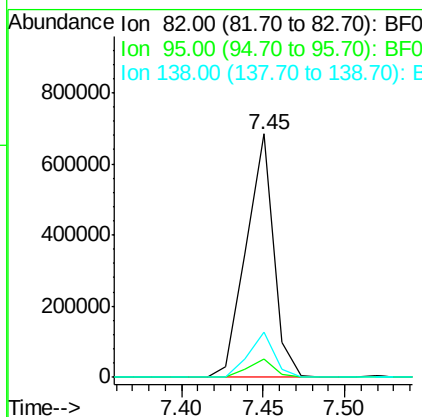
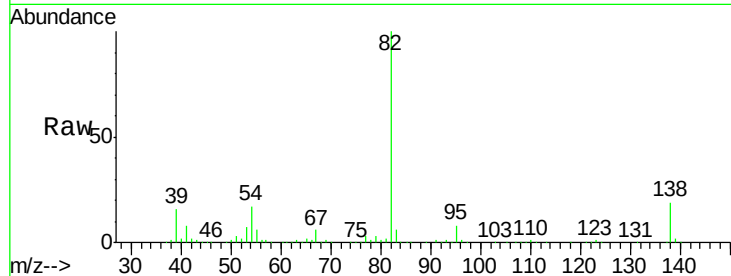
ClientSampleId :

PB88279BS

Tgt Ion:	82	Resp:	797609
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.6	10.0
138	18.5	13.6	20.4

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#26

2-Nitrophenol

Concen: 38.66 ng

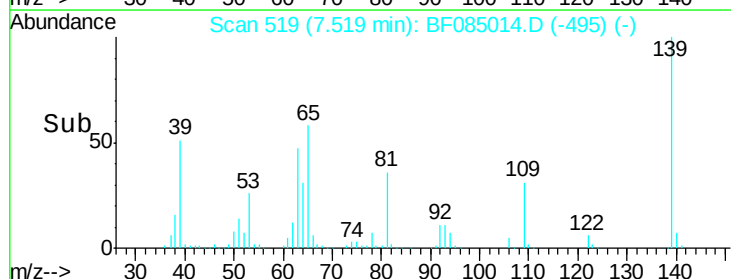
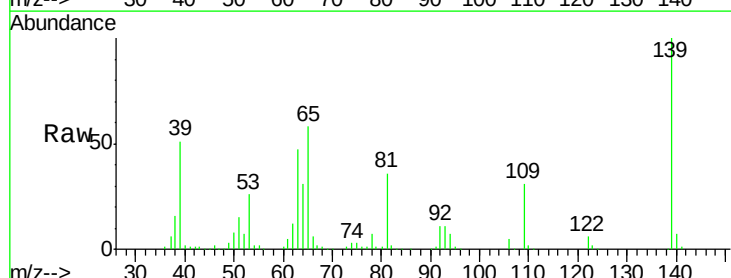
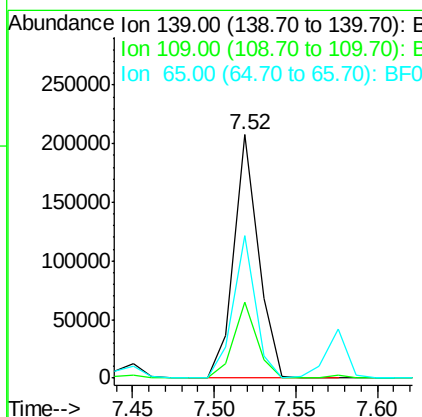
RT: 7.52 min Scan# 519

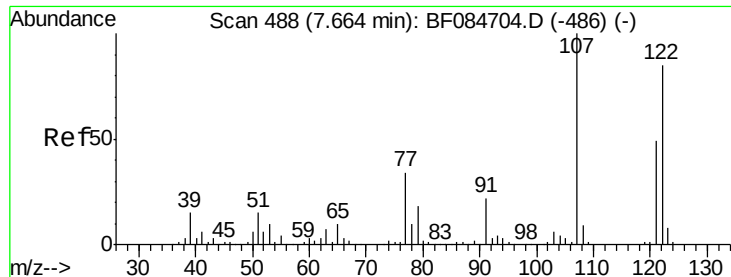
Delta R.T. -0.02 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:	139	Resp:	216041
Ion Ratio	Lower	Upper	
139	100		
109	31.2	25.4	38.2
65	58.4	32.3	48.5#





#27

2,4-Dimethylphenol

Concen: 38.02 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

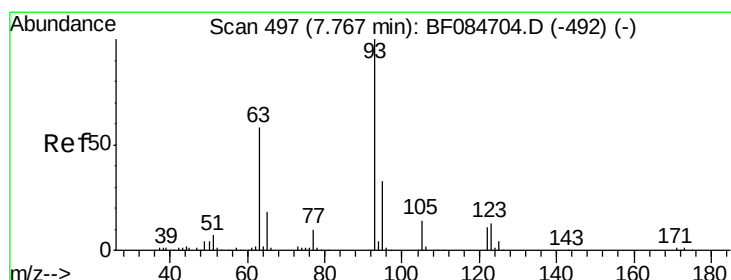
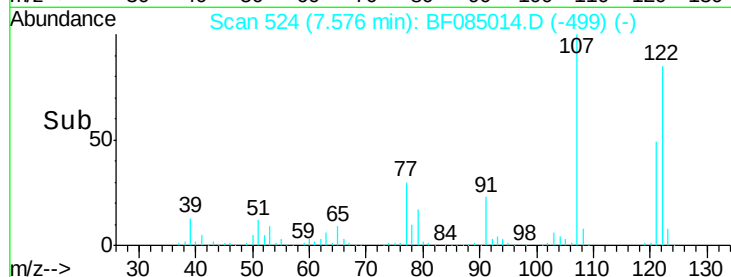
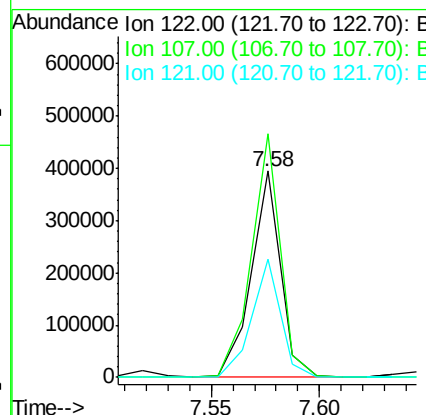
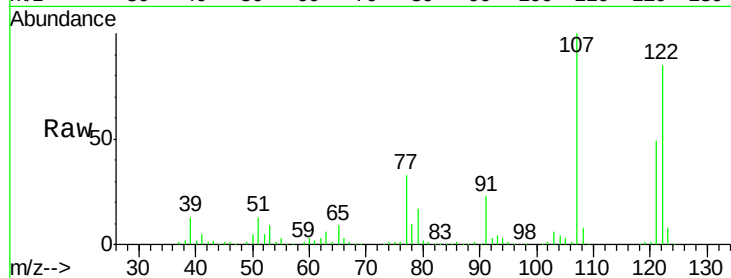
ClientSampleId :

PB88279BS

Tgt Ion:	122	Resp:	369559
Ion Ratio	Lower	Upper	
122	100		
107	118.2	99.1	148.7
121	57.6	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 43.23 ng

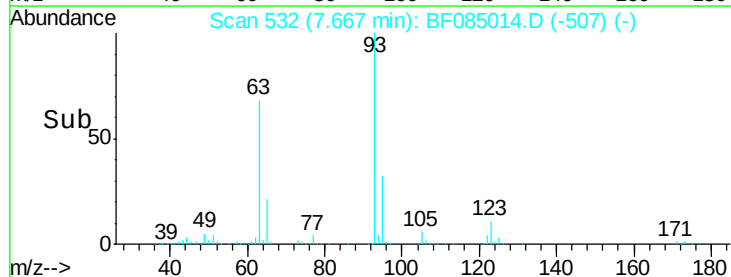
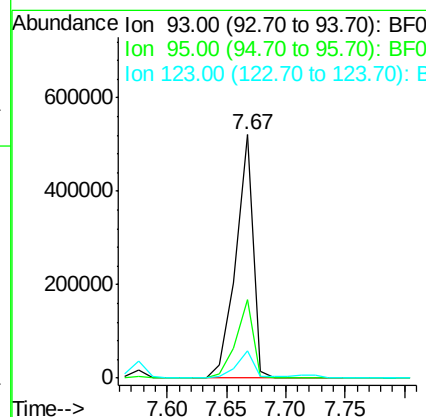
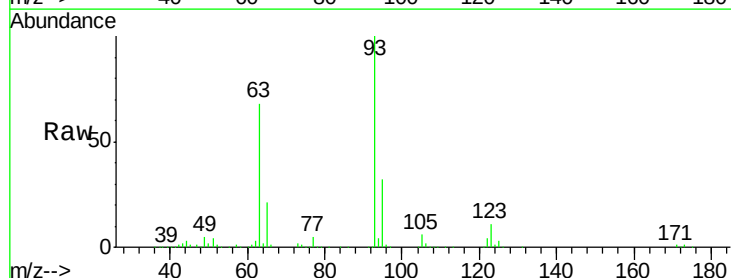
RT: 7.67 min Scan# 532

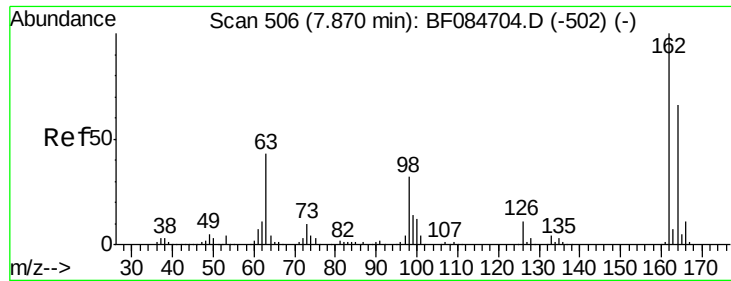
Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:	93	Resp:	527685
Ion Ratio	Lower	Upper	
93	100		
95	32.3	25.8	38.6
123	11.1	8.6	12.8





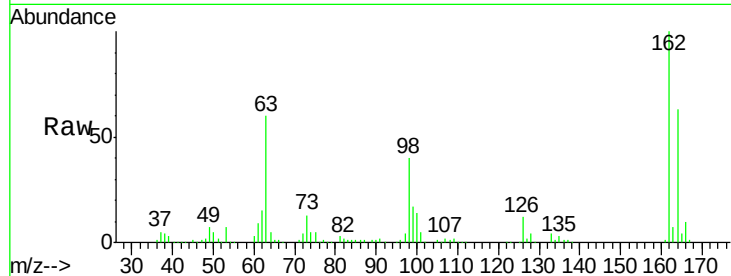
#29
2,4-Dichlorophenol
Concen: 42.64 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

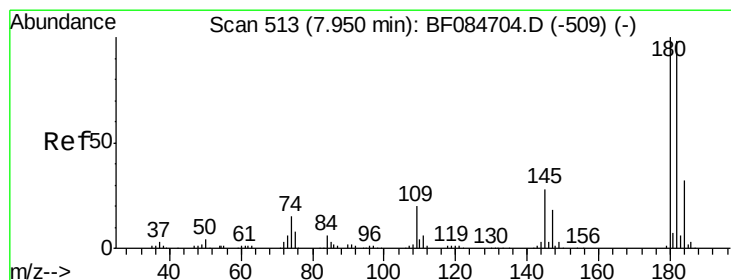
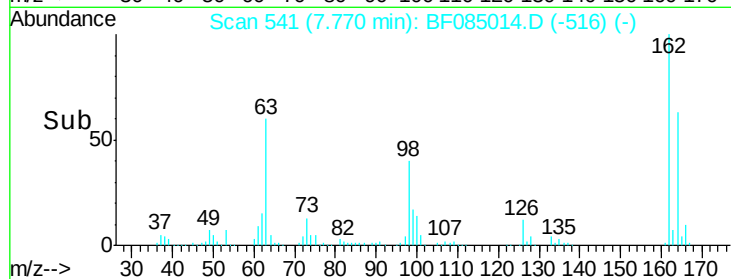
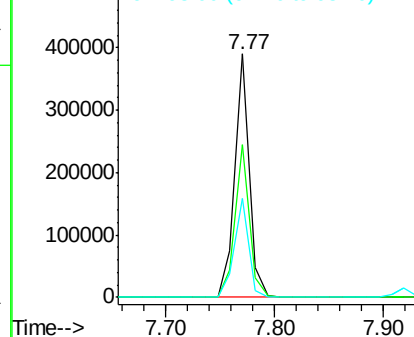
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.5	44.1	84.1
98	40.4	20.2	60.2

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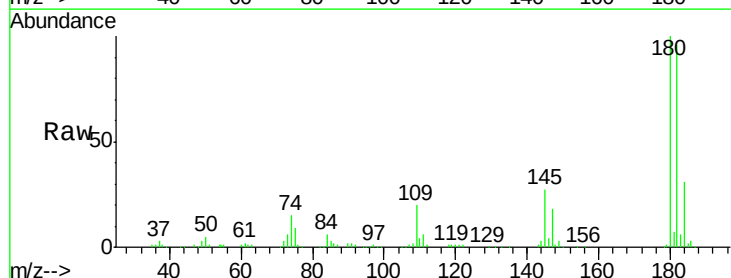


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

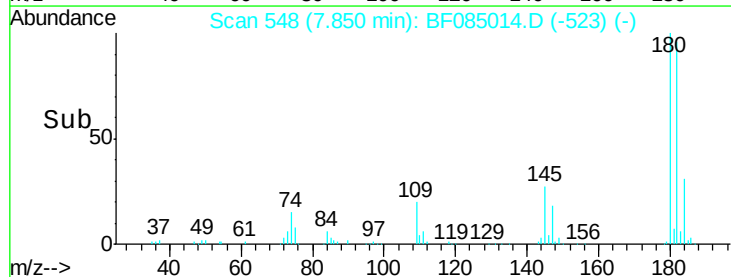
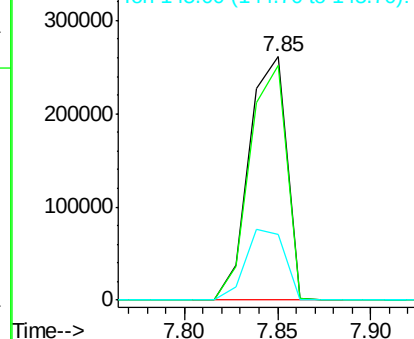


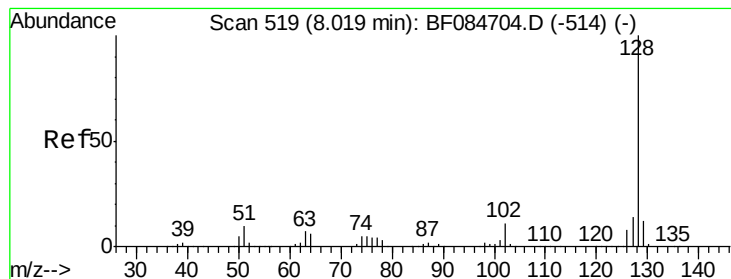
#30
1,2,4-Trichlorobenzene
Concen: 38.57 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	76.4	114.6
145	26.8	31.6	47.4



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





#31

Naphthalene

Concen: 36.63 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.02 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

ClientSampleId :

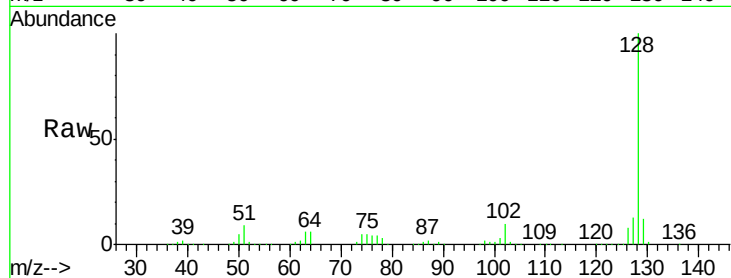
PB88279BS

Tgt Ion:128 Resp: 1095349

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.3	11.1	16.7

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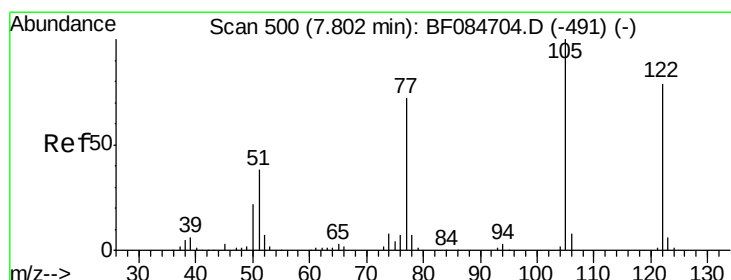
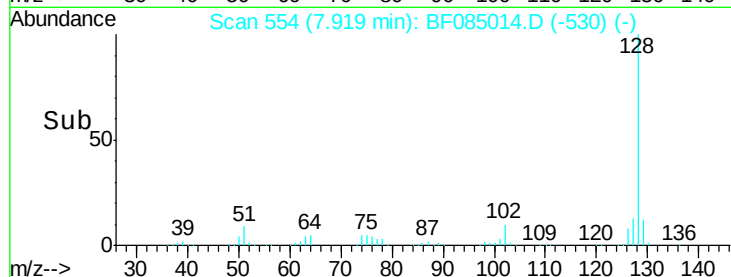
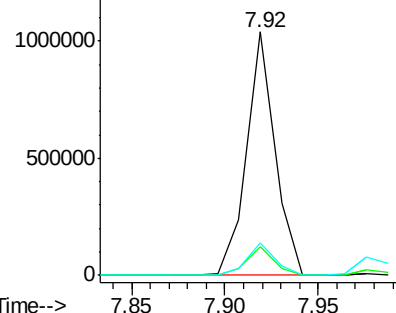
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.53 ng

RT: 7.72 min Scan# 537

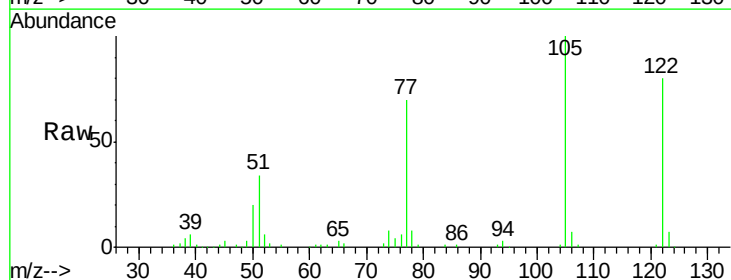
Delta R.T. -0.02 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:122 Resp: 233335

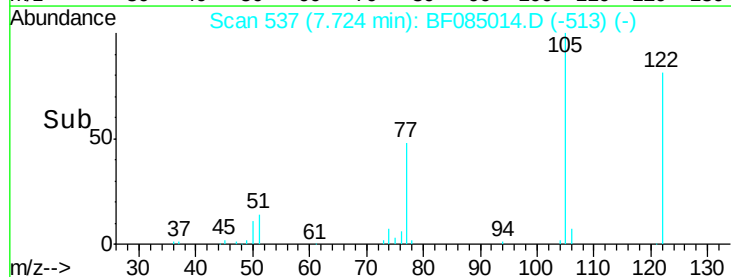
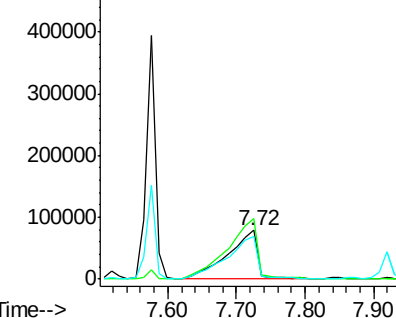
Ion	Ratio	Lower	Upper
122	100		
105	124.7	100.3	140.3
77	87.4	63.5	103.5

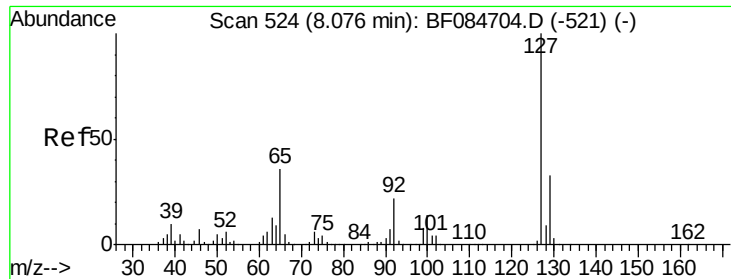


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





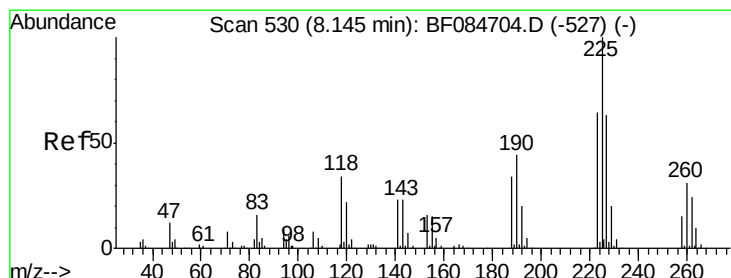
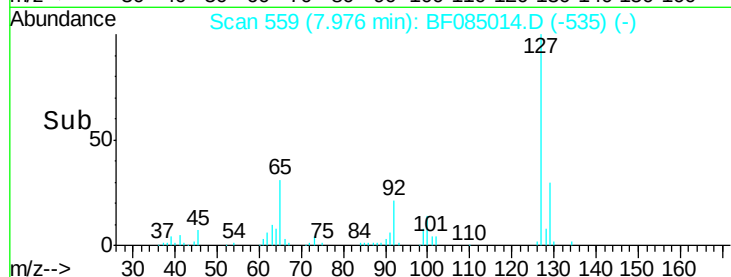
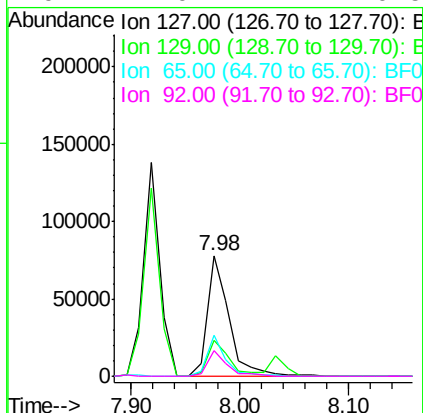
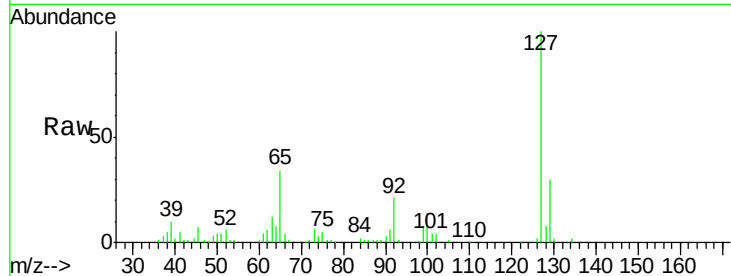
#33
4-Chloroaniline
Concen: 8.73 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	107936		
129	30.2	26.5	39.7	
65	33.8	27.2	40.8	
92	21.0	17.7	26.5	

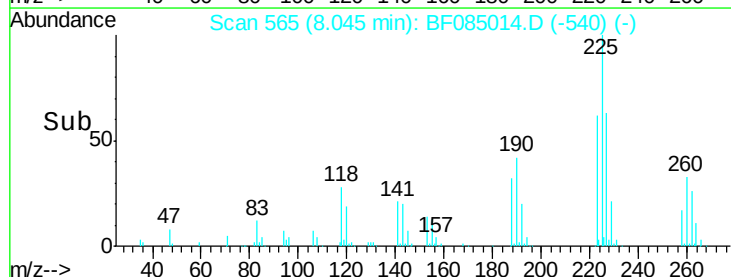
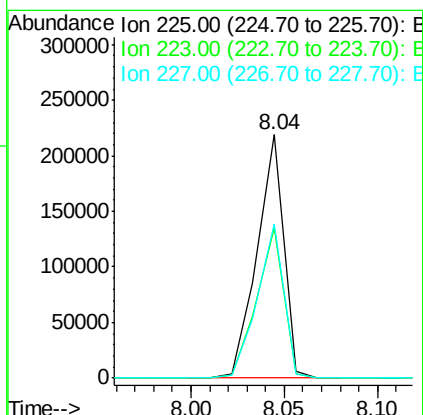
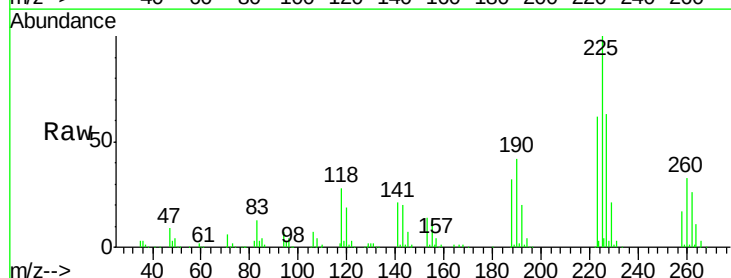
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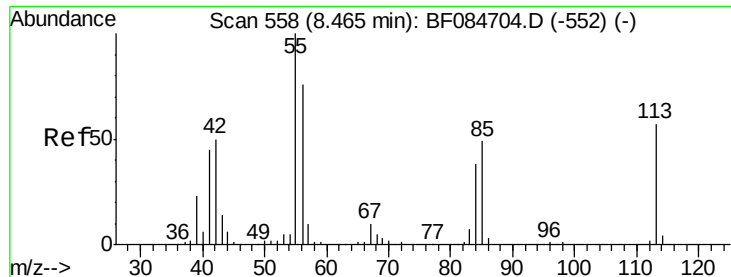
Sohil
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#34
Hexachlorobutadiene
Concen: 39.81 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	215676		
223	61.7	49.4	74.0	
227	63.2	50.8	76.2	





#35

Caprolactam

Concen: 44.77 ng m

RT: 8.36 min Scan# 593

Delta R.T. -0.02 min

Lab File: BF085014.D

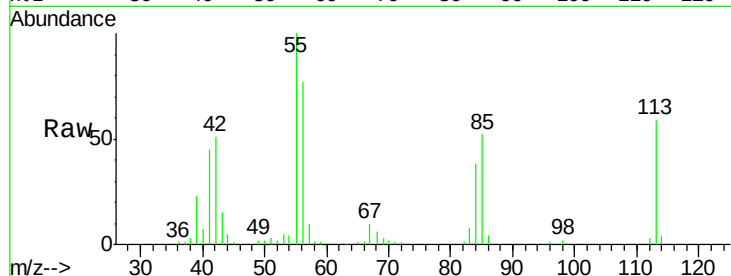
Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

ClientSampled :

PB88279BS



Tgt Ion:113 Resp: 114763

Ion Ratio Lower Upper

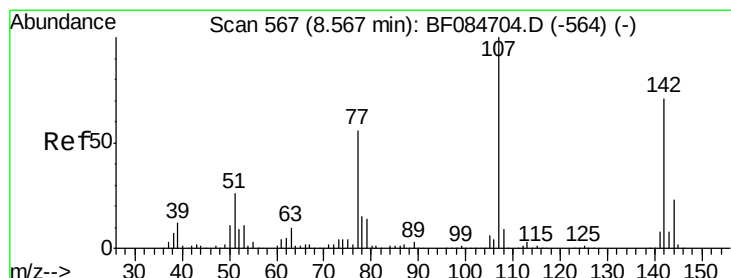
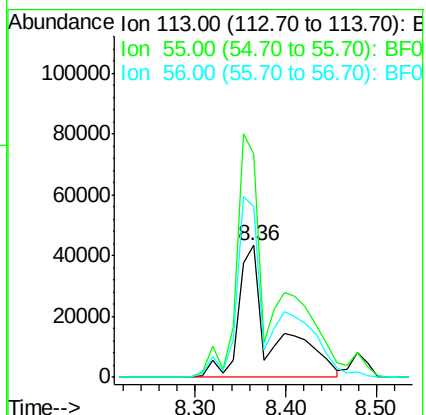
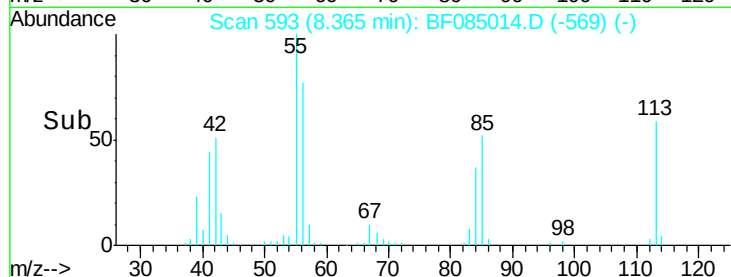
113 100

55 169.2 116.9 156.9#

56 129.5 93.8 133.8

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#36

4-Chloro-3-methylphenol

Concen: 39.65 ng

RT: 8.48 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

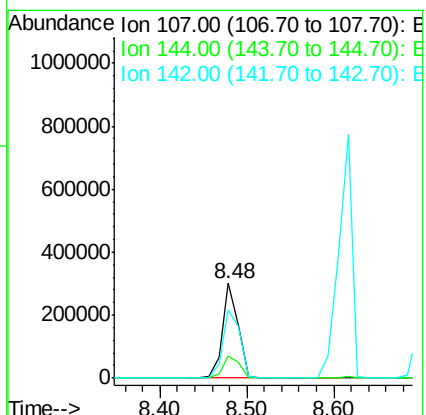
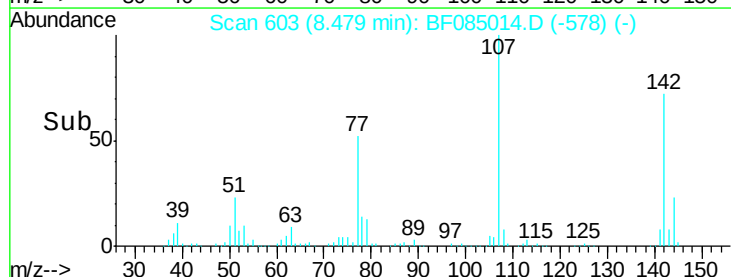
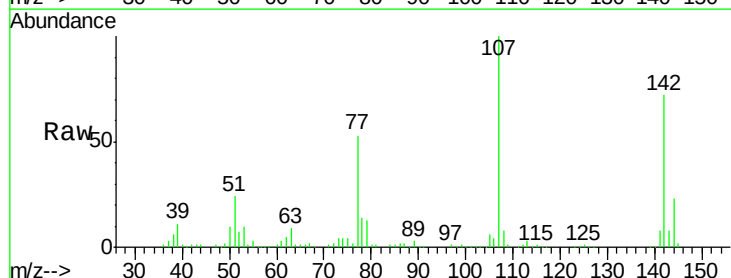
Tgt Ion:107 Resp: 376188

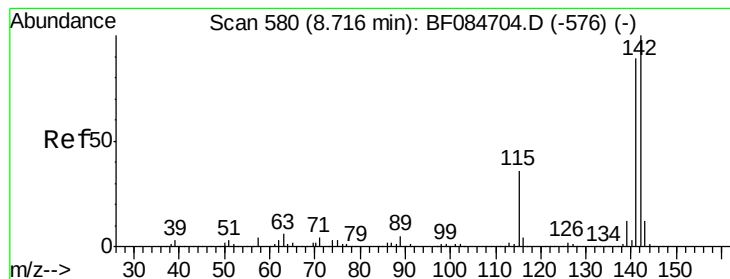
Ion Ratio Lower Upper

107 100

144 22.7 19.7 29.5

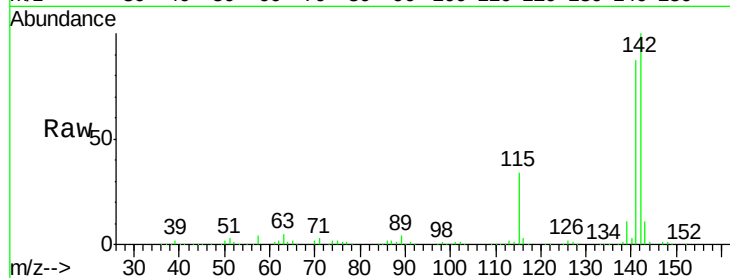
142 71.9 61.8 92.6





#37
 2-Methylnaphthalene
 Concen: 45.24 ng
 RT: 8.62 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

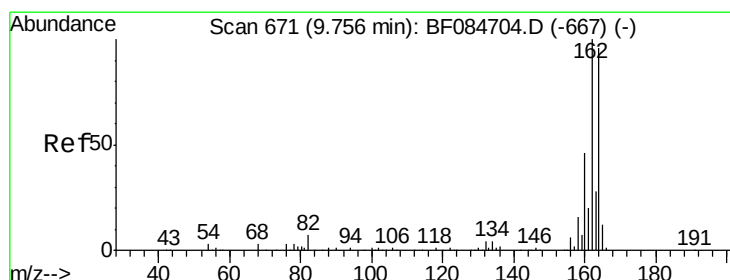
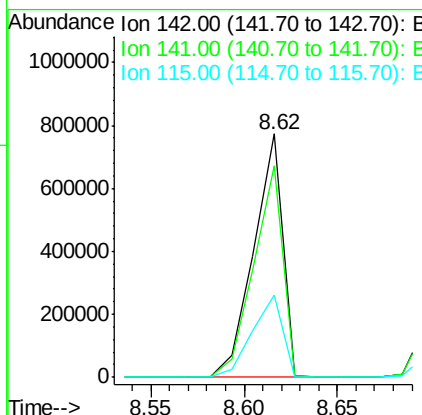
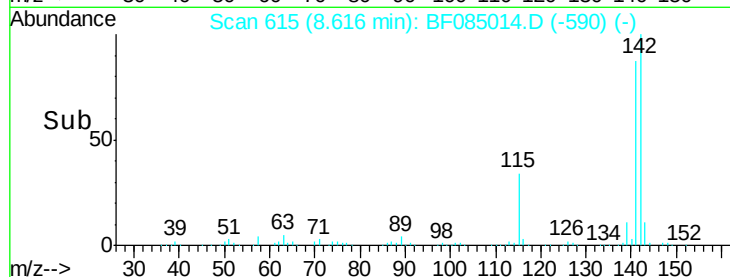
Instrument :
 BNA_F
 ClientSampleId :
 PB88279BS



Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	72.4	108.6
115	34.0	27.9	41.9

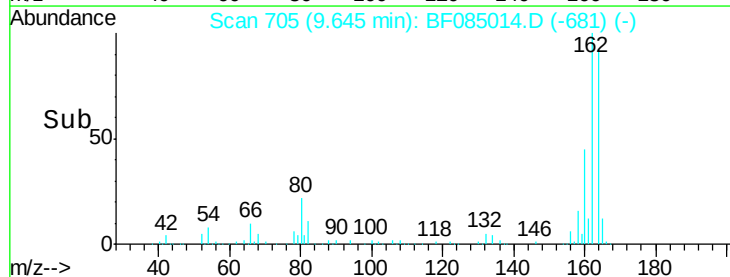
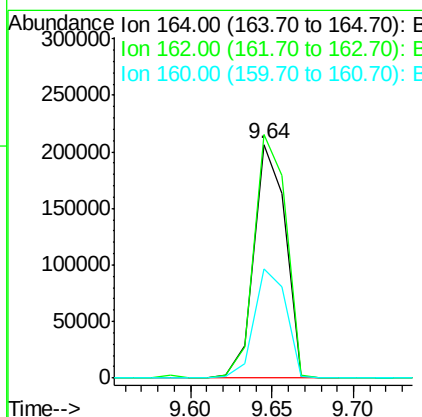
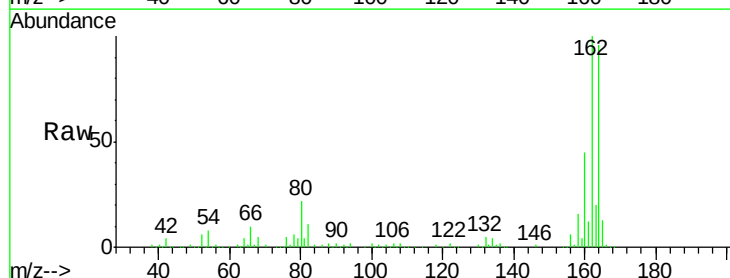
Manual Integrations
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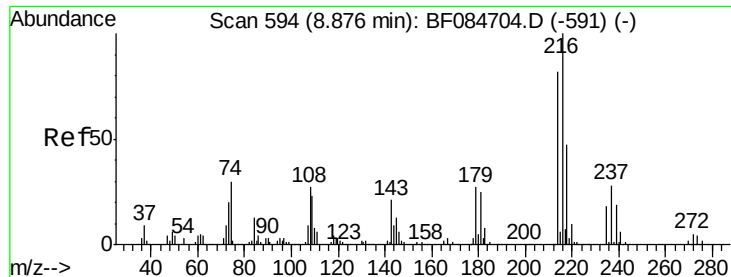
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.1	127.7
160	46.6	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.81 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.02 min

Lab File: BF085014.D

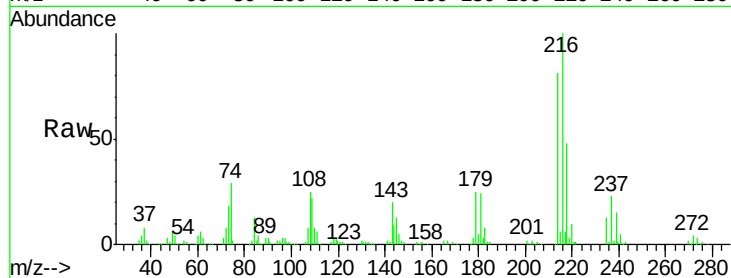
Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

ClientSampleId :

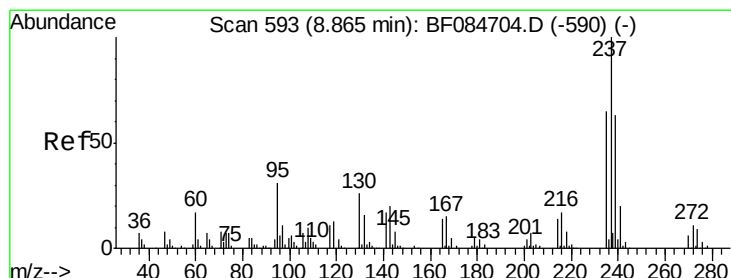
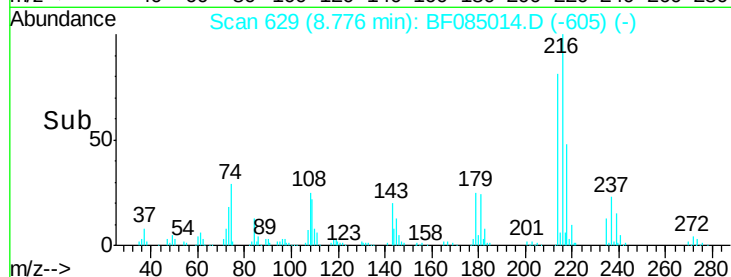
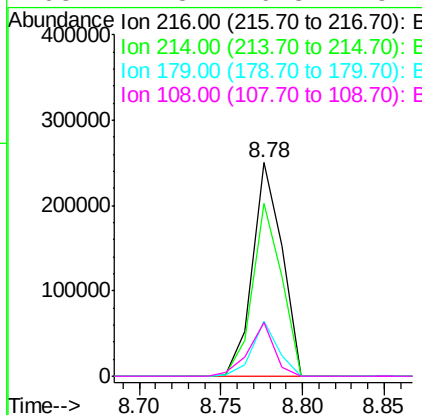
PB88279BS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	314107		
214	79.5	64.2	96.2	
179	22.5	18.7	28.1	
108	22.8	16.8	25.2	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 73.75 ng

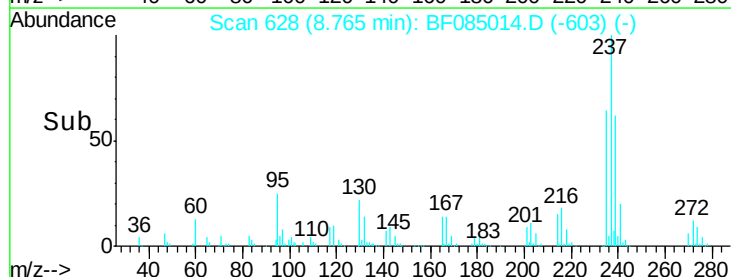
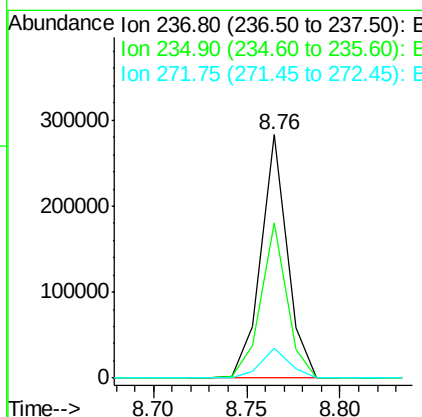
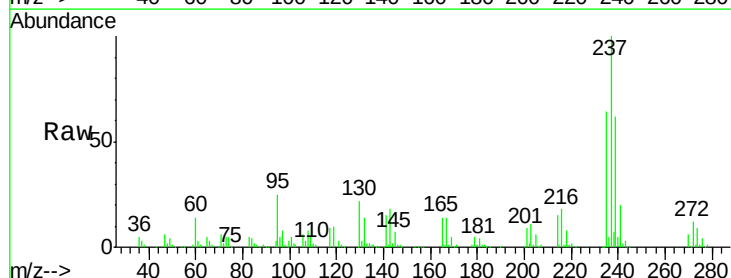
RT: 8.76 min Scan# 628

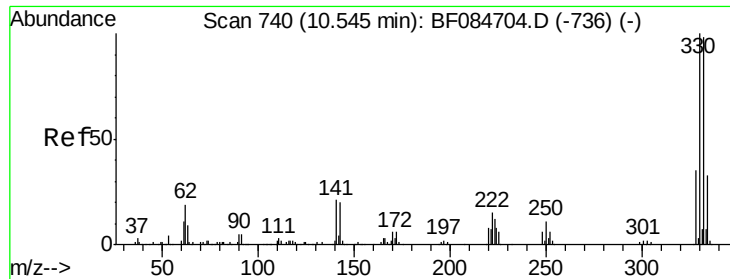
Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	276418		
235	63.8	43.1	83.1	
272	12.2	0.0	35.1	





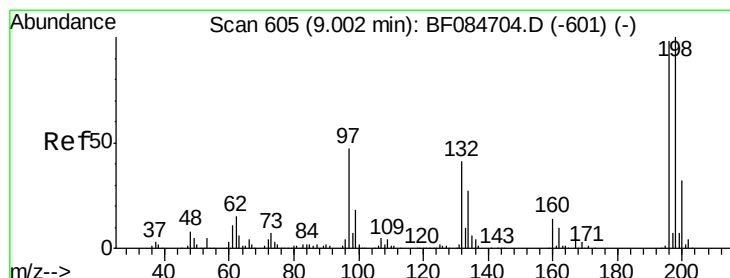
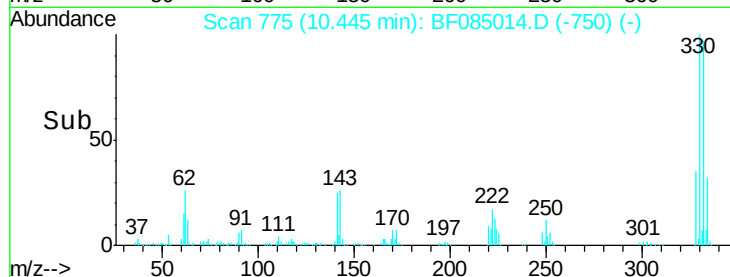
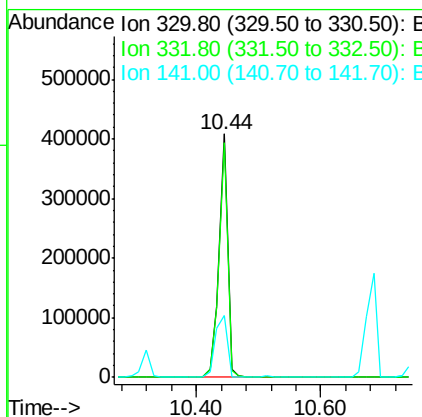
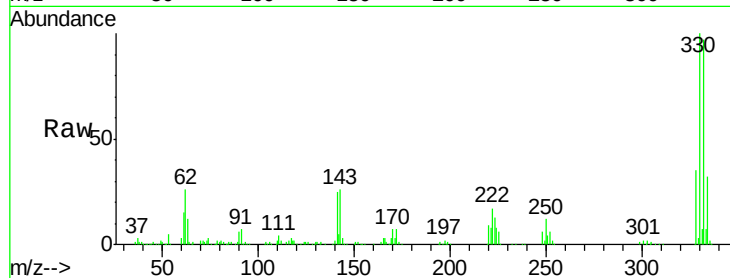
#41
 2,4,6-Tribromophenol
 Concen: 134.75 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Instrument :
 BNA_F
 ClientSampled :
 PB88279BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	388168		
332	96.8	76.6	114.8	
141	35.4	27.8	41.6	

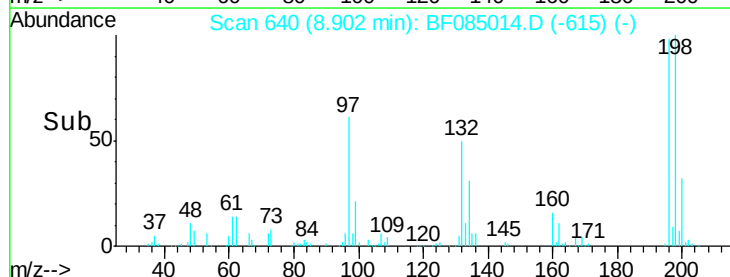
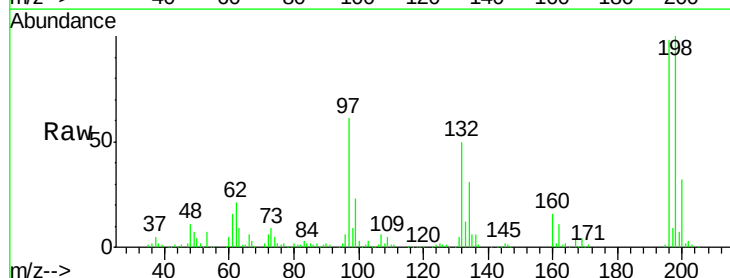
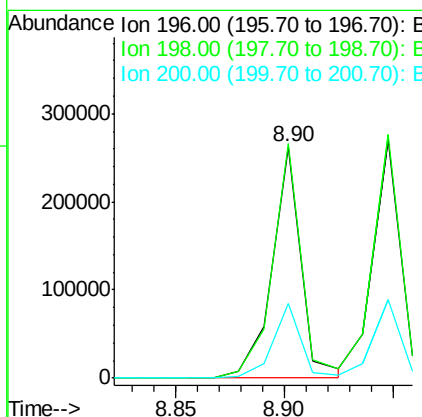
Manual Integrations
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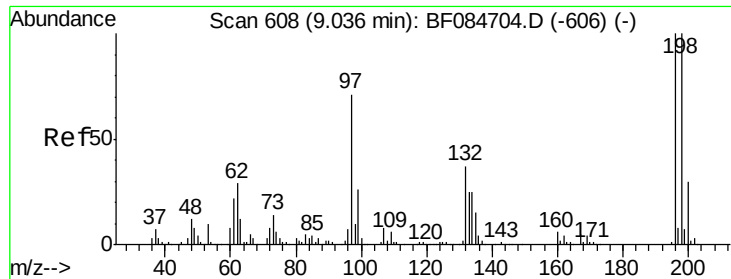
Sohil
 2/12/2016 12:26:02 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.53 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

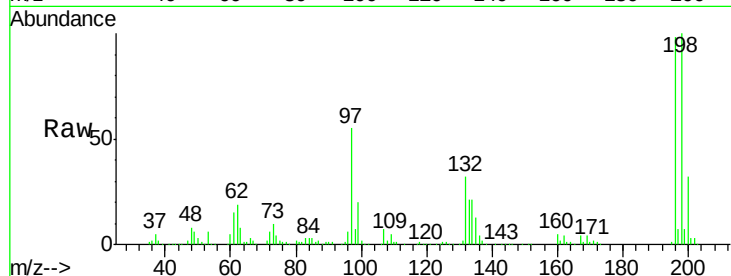
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	245955		
198	101.8	77.7	116.5	
200	32.1	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 41.88 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

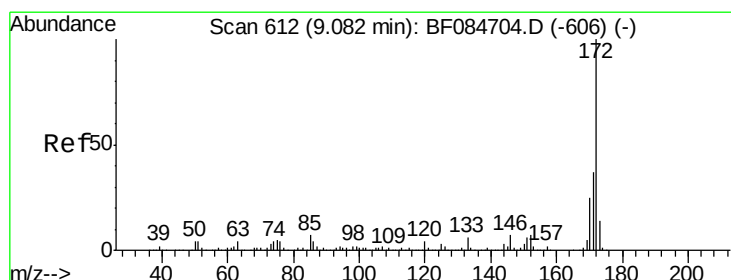
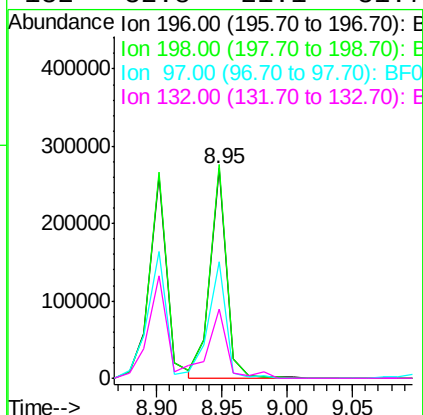
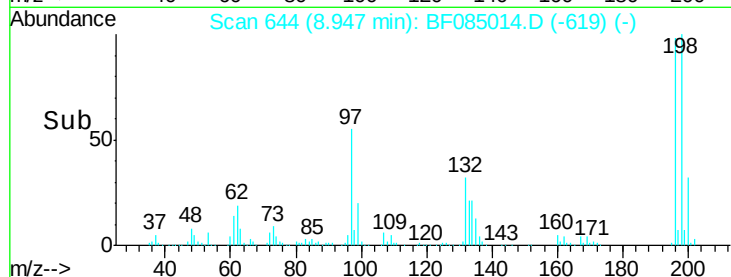
Instrument :
 BNA_F
 ClientSampleId :
 PB88279BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	240463		
198	101.9	79.0	118.6	
97	55.8	33.0	49.6	#
132	32.8	21.1	31.7	#

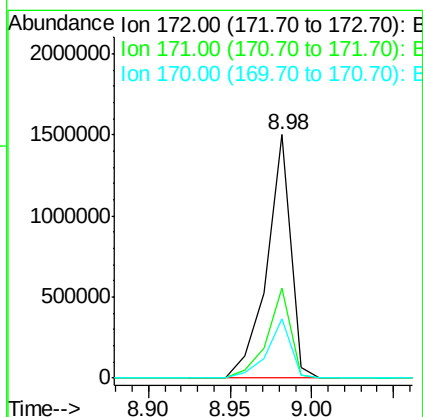
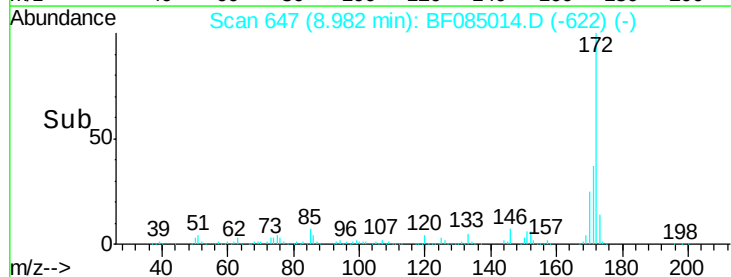
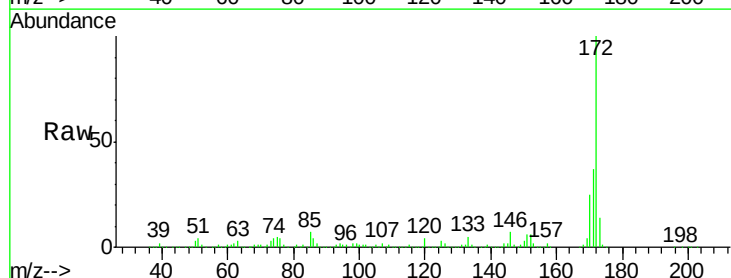
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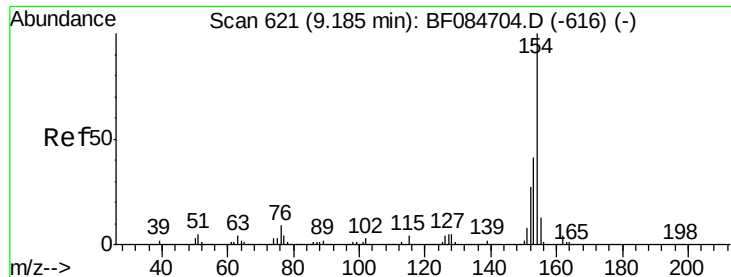
Sohil
 2/12/2016 12:26:02 PM



#44
 2-Fluorobiphenyl
 Concen: 98.52 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1529473		
171	36.8	28.9	43.3	
170	24.5	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 37.87 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

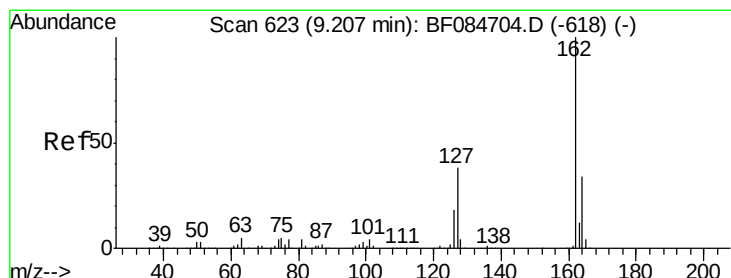
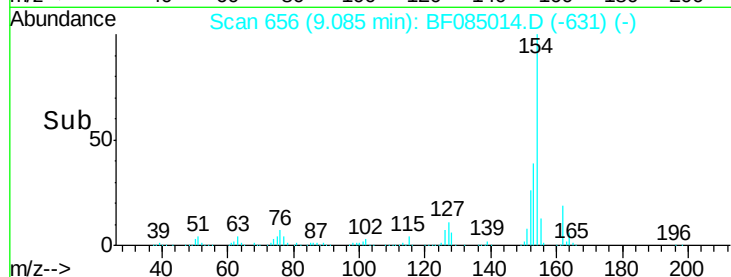
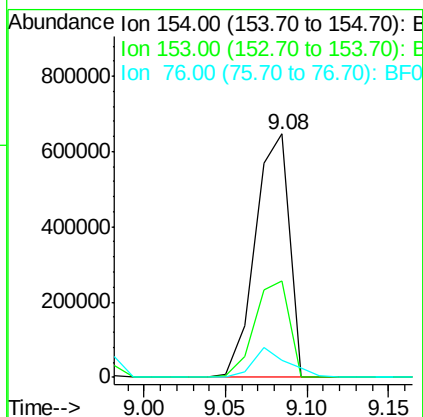
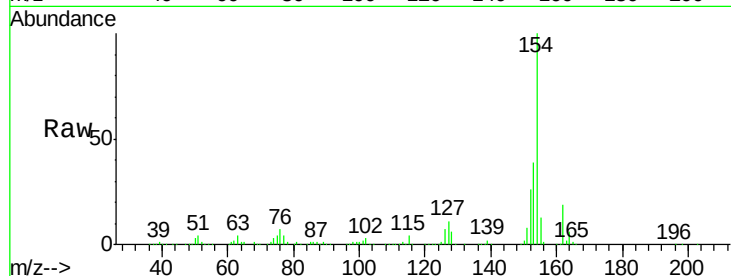
ClientSampleId :

PB88279BS

Tgt Ion:	154	Resp:	934115
Ion Ratio	Lower	Upper	
154	100		
153	39.4	21.6	61.6
76	6.9	0.0	32.7

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2/12/2016 12:26:02 PM



#46

2-Chloronaphthalene

Concen: 38.05 ng

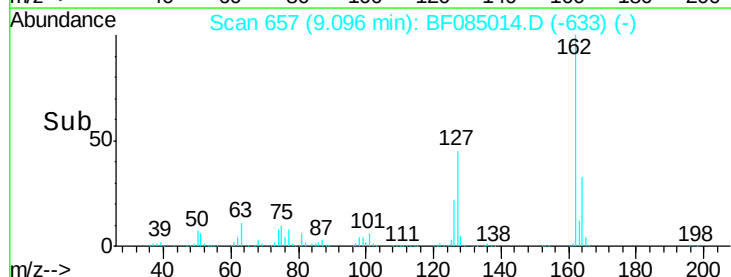
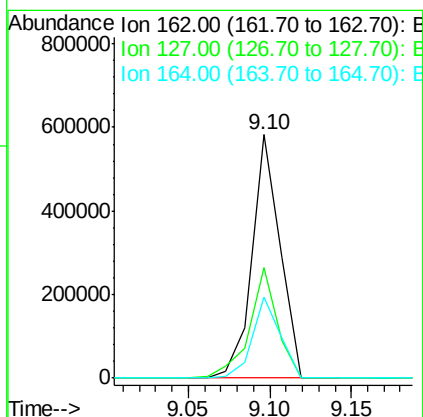
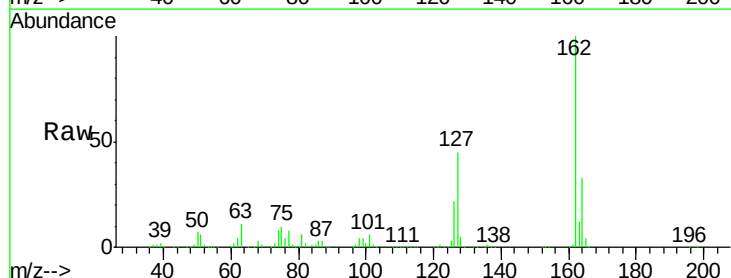
RT: 9.10 min Scan# 657

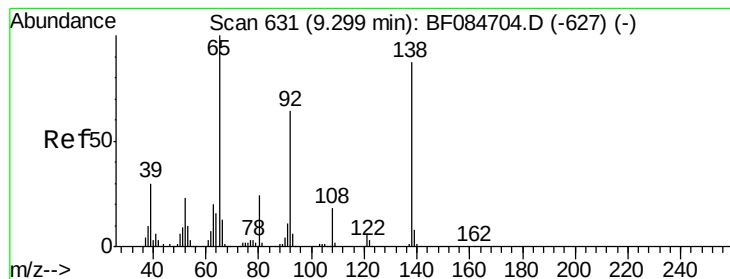
Delta R.T. -0.02 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:	162	Resp:	691280
Ion Ratio	Lower	Upper	
162	100		
127	45.5	40.2	60.4
164	33.3	25.7	38.5





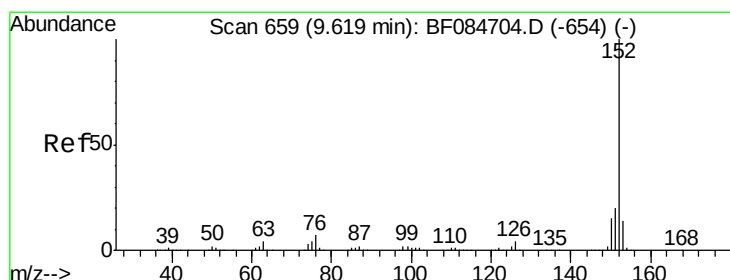
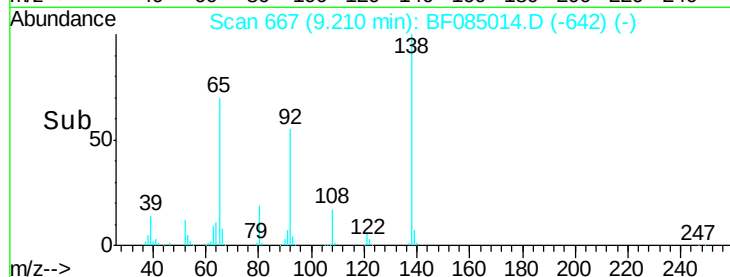
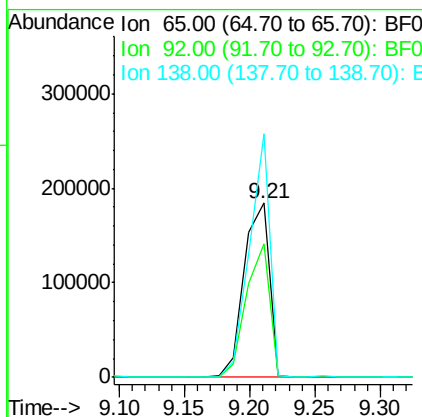
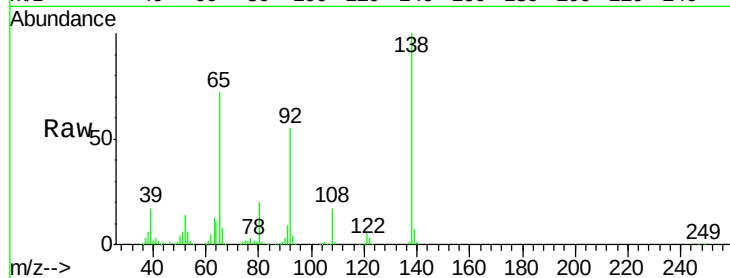
#47
 2-Nitroaniline
 Concen: 43.31 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB88279BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	249124		
92	76.8	53.4	80.2	
138	139.8	71.1	106.7	

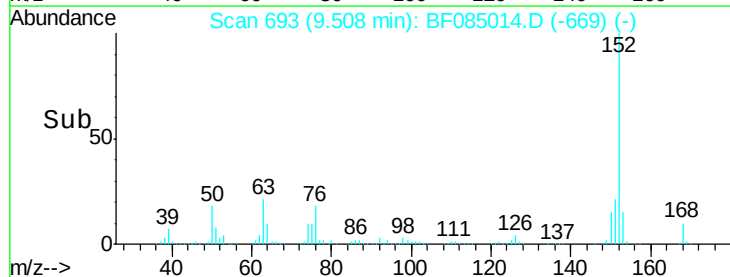
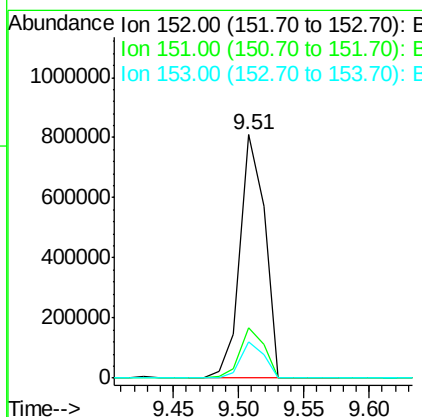
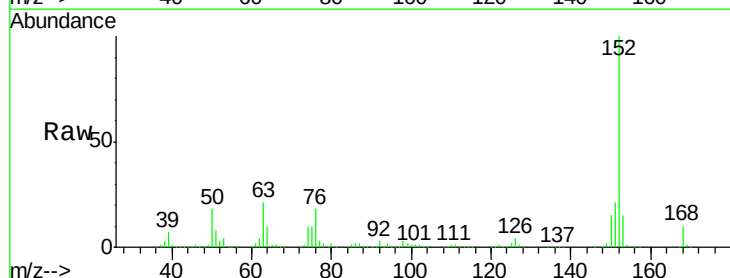
Manual Integrations
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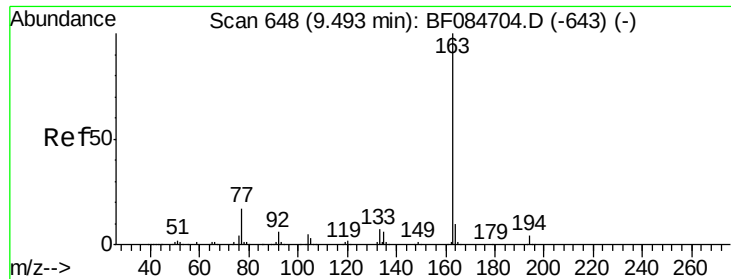
Sohil
 2/12/2016 12:26:02 PM



#48
 Acenaphthylene
 Concen: 38.61 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1064221		
151	20.6	16.3	24.5	
153	14.8	10.4	15.6	





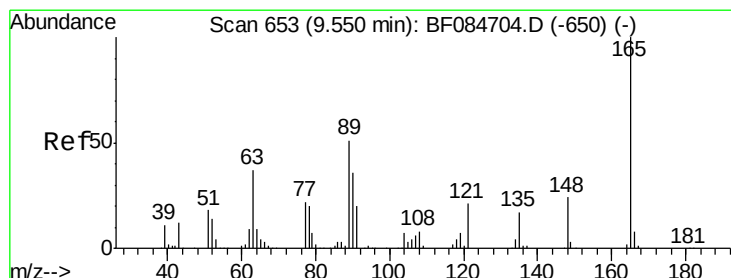
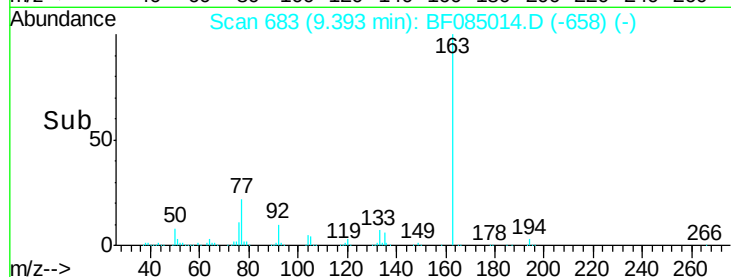
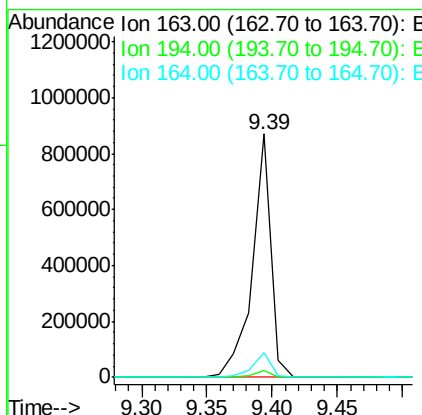
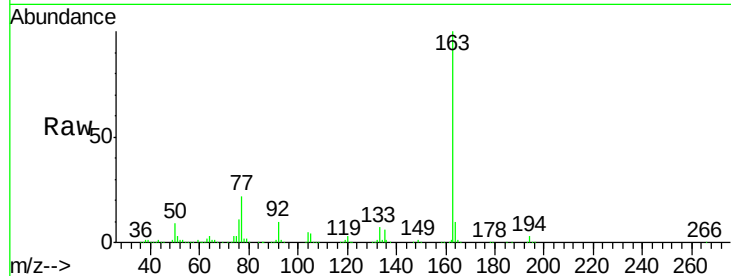
#49
Dimethylphthalate
Concen: 40.83 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	8.0	12.0#
164	10.3	8.0	12.0

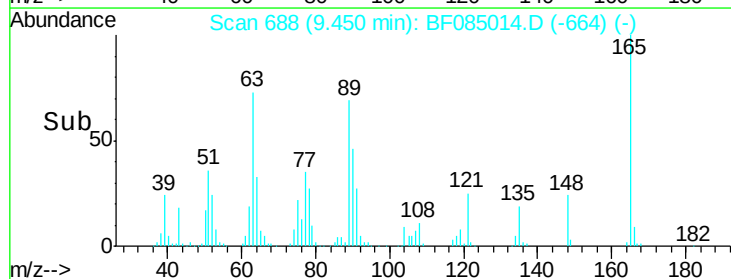
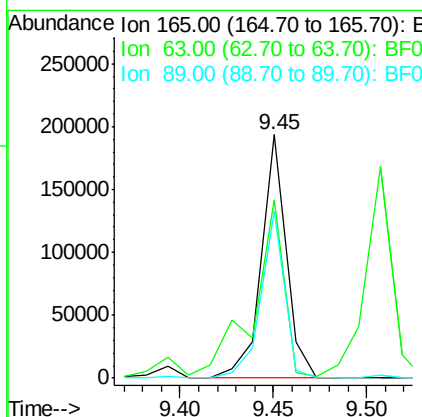
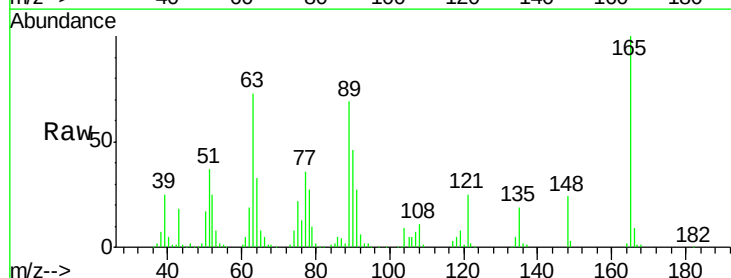
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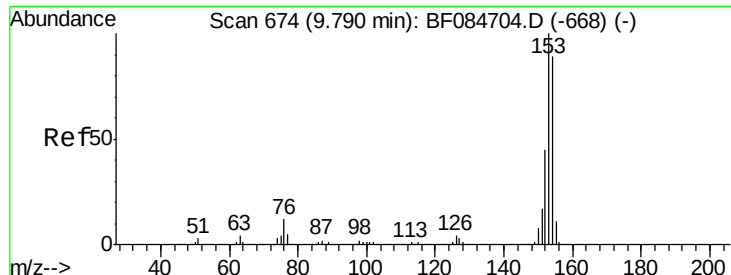
Sohil
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#50
2,6-Dinitrotoluene
Concen: 38.69 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	73.4	28.8	43.2#
89	68.5	35.1	52.7#





#51

Acenaphthene

Concen: 37.53 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

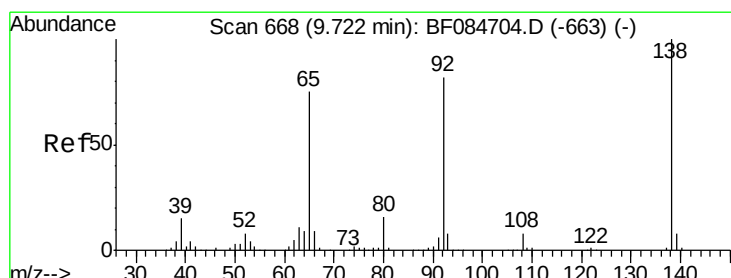
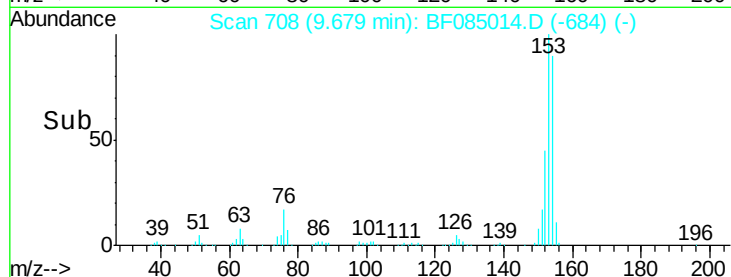
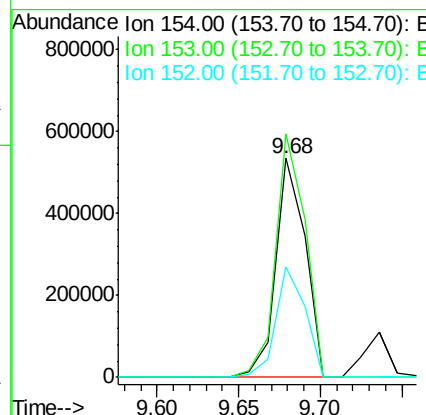
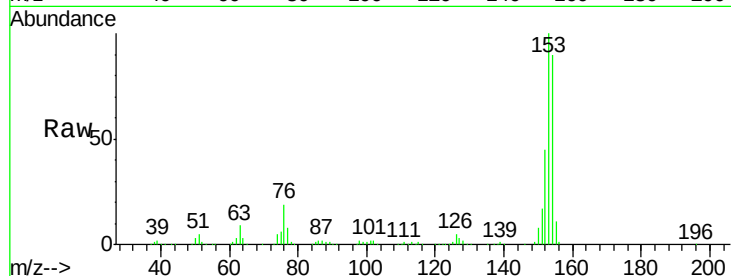
ClientSampleId :

PB88279BS

Tgt Ion:	154	Resp:	673043
Ion Ratio	Lower	Upper	
154	100		
153	111.3	91.5	137.3
152	50.5	43.0	64.6

Manual Integrations
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2/12/2016 12:26:02 PM



#52

3-Nitroaniline

Concen: 15.91 ng

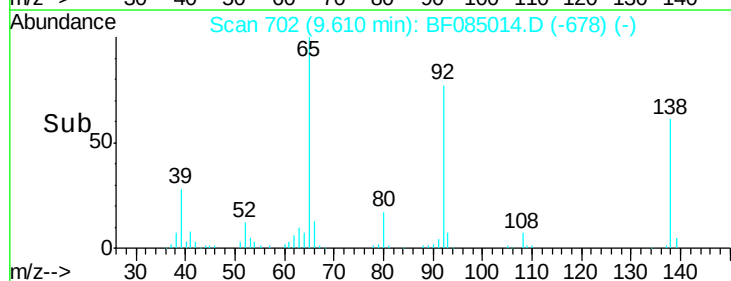
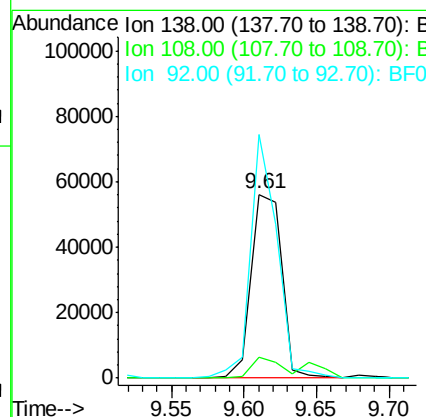
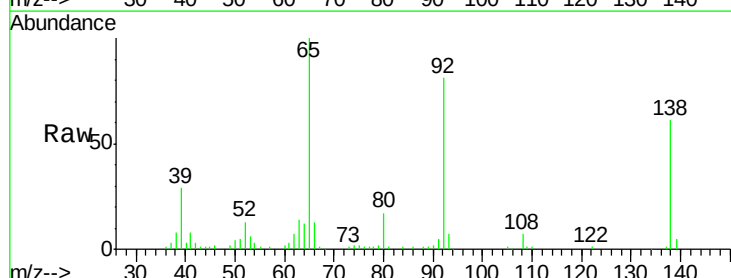
RT: 9.61 min Scan# 702

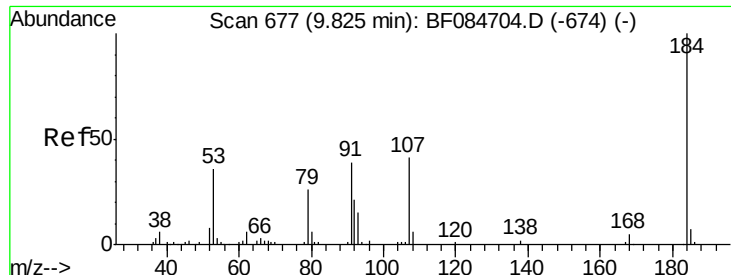
Delta R.T. -0.02 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:	138	Resp:	82153
Ion Ratio	Lower	Upper	
138	100		
108	11.5	10.5	15.7
92	132.7	103.9	155.9





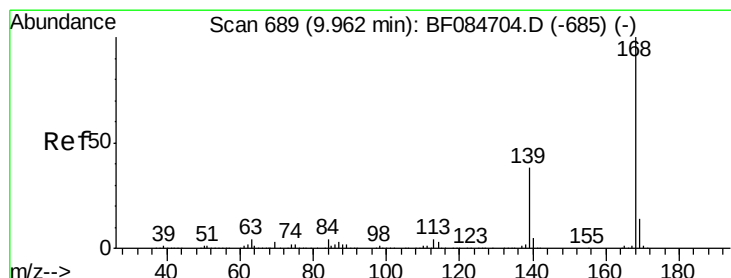
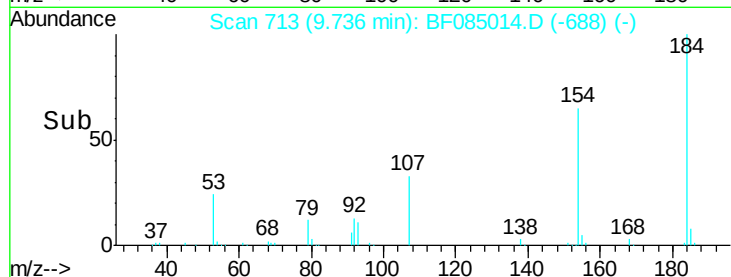
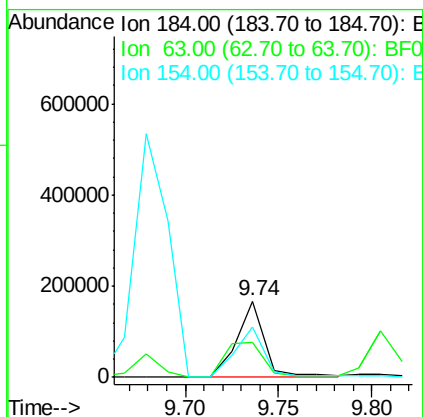
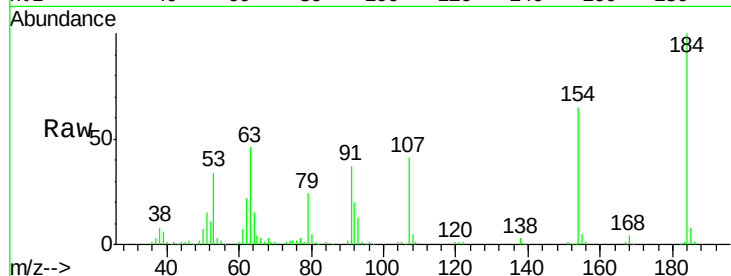
#53
2,4-Dinitrophenol
Concen: 83.38 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampled :
PB88279BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	177385		
63	45.8	43.1	64.7	
154	65.3	60.5	90.7	

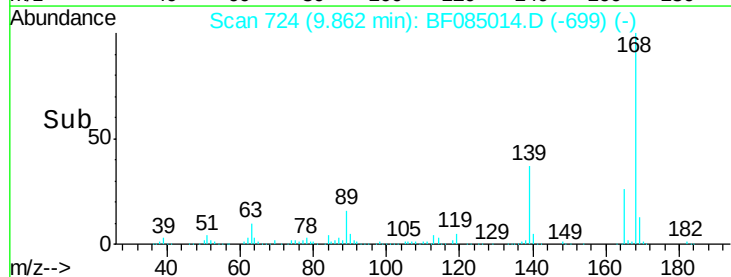
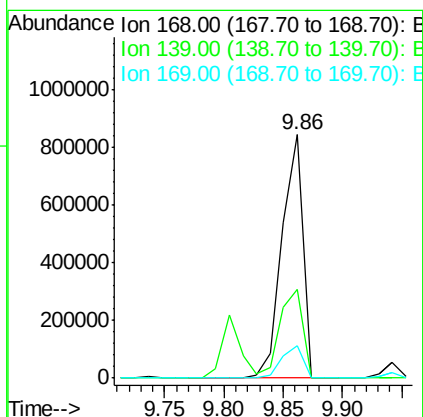
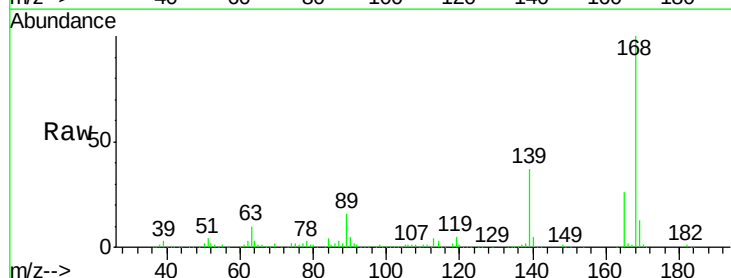
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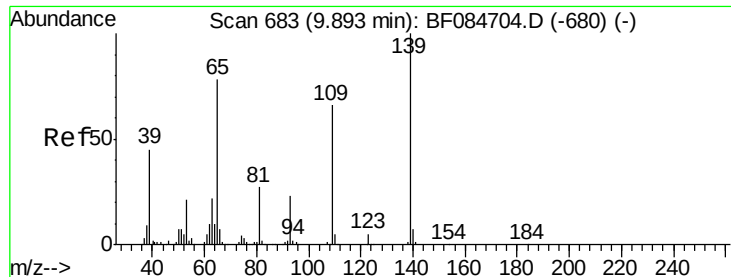
Sohil
2/12/2016 12:26:02 PM



#54
Dibenzofuran
Concen: 46.22 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1013156		
139	36.7	30.5	45.7	
169	13.2	10.4	15.6	





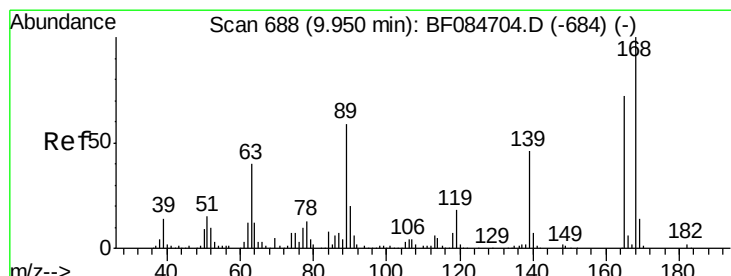
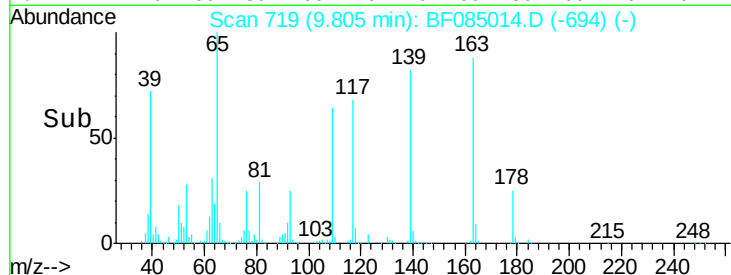
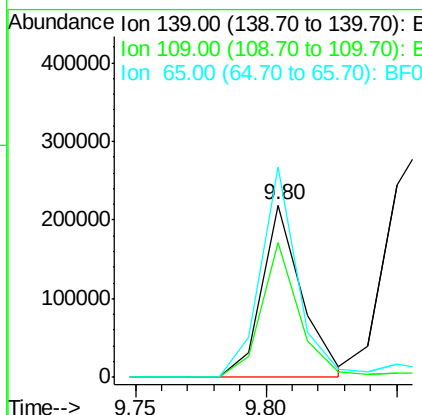
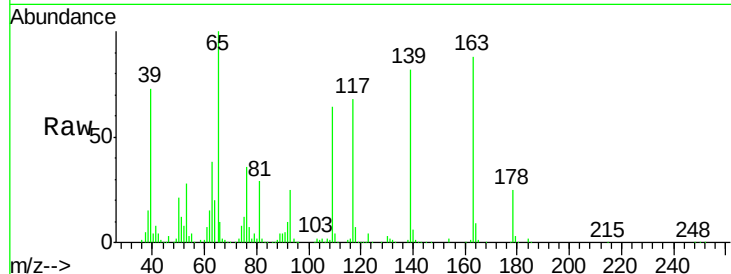
#55
4-Nitrophenol
Concen: 61.77 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	234411		
109	78.5	58.5	98.5	
65	122.0	57.6	97.6	

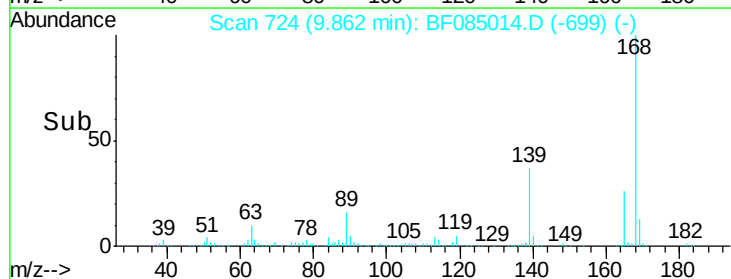
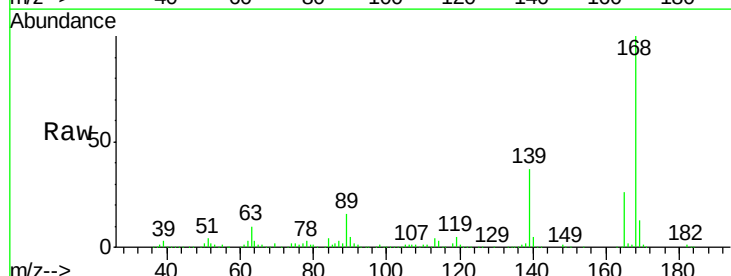
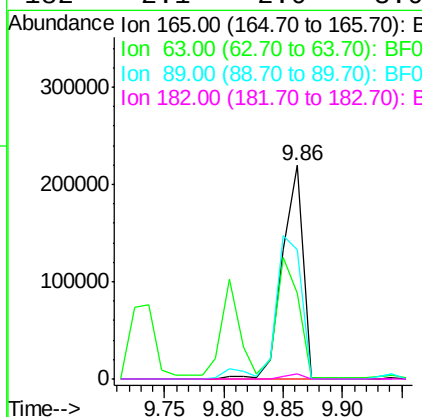
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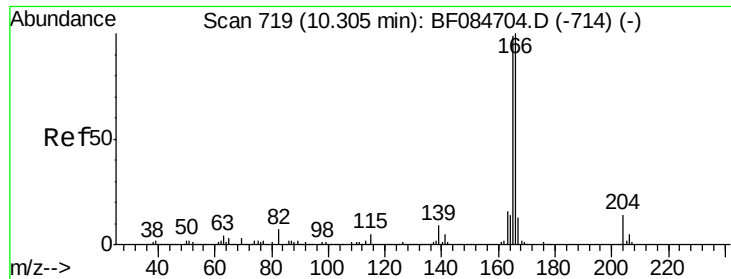
Sohil
2/12/2016 12:26:02 PM



#56
2,4-Dinitrotoluene
Concen: 44.47 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	260648		
63	40.0	36.7	55.1	
89	60.5	61.9	92.9	
182	2.1	2.0	3.0	





#57

Fluorene

Concen: 41.14 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF085014.D

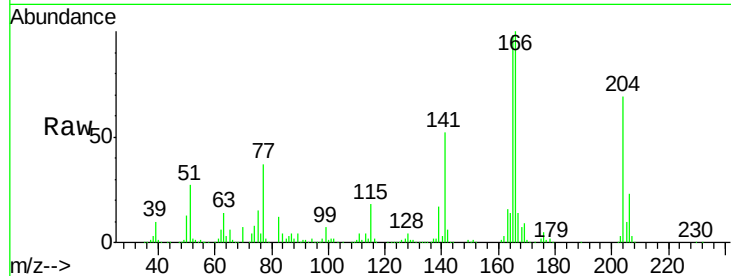
Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

ClientSampleId :

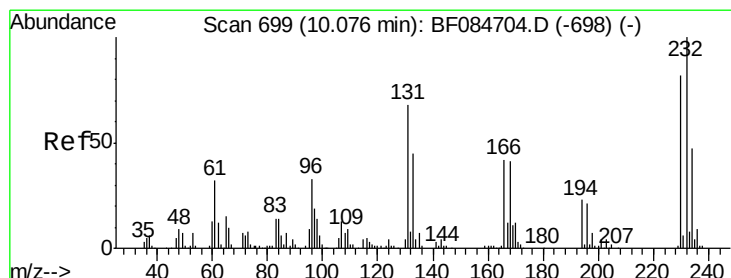
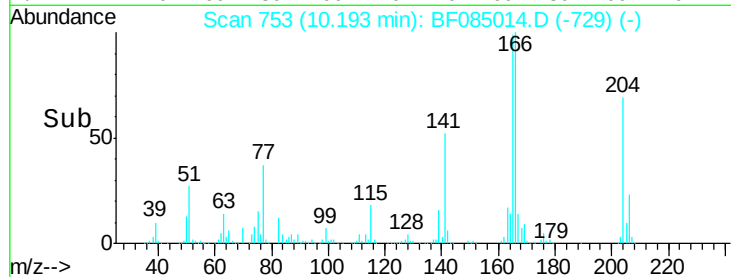
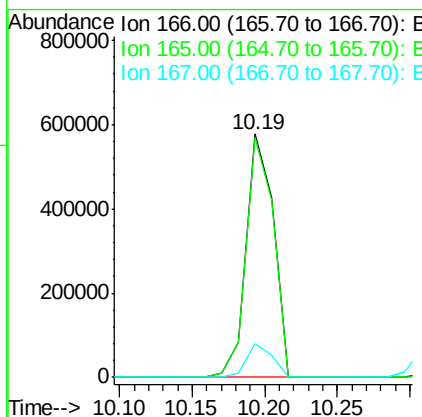
PB88279BS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	753102		
165	98.4	79.1	118.7	
167	13.9	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.05 ng

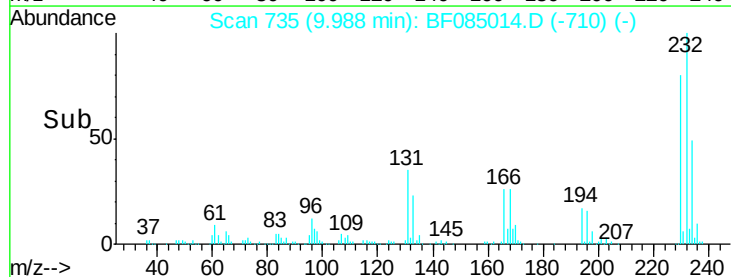
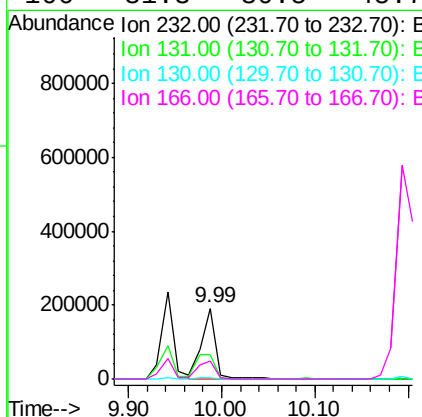
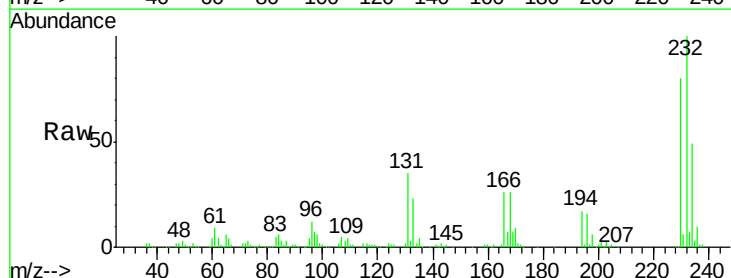
RT: 9.99 min Scan# 735

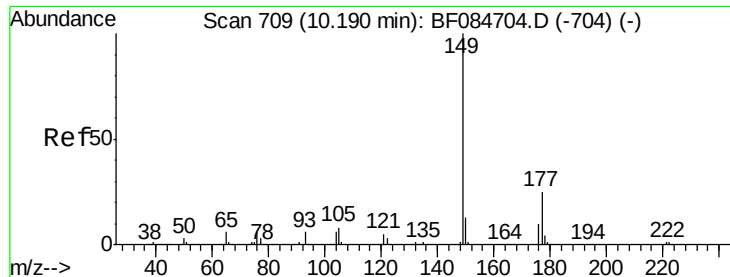
Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	201272		
131	47.4	47.0	70.6	
130	2.3	2.0	3.0	
166	31.3	30.5	45.7	





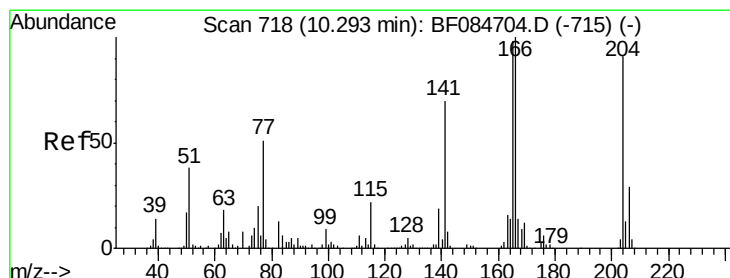
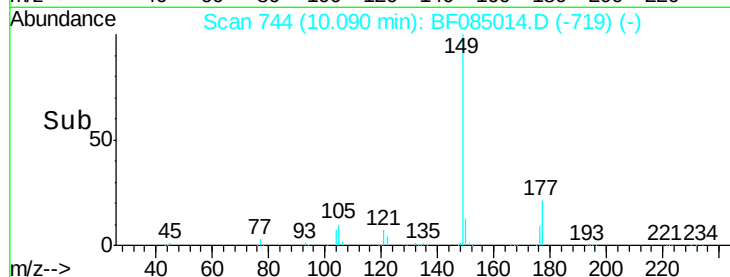
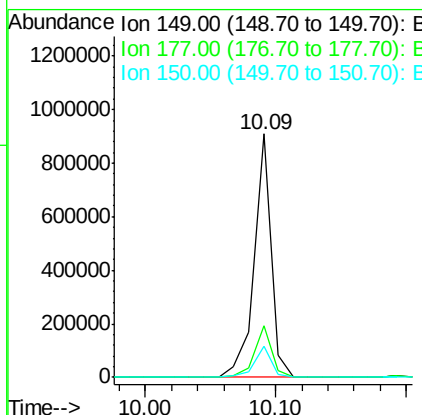
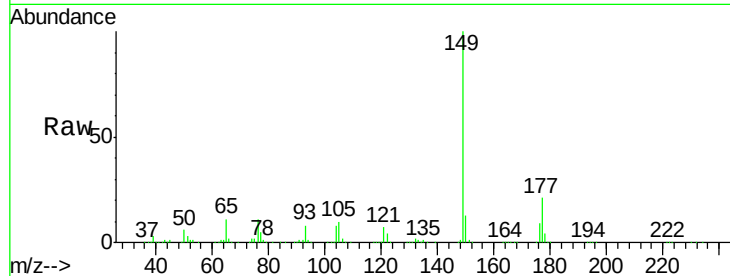
#59
Diethylphthalate
Concen: 40.32 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	828236		
177	21.4	17.3	25.9	
150	12.9	9.8	14.8	

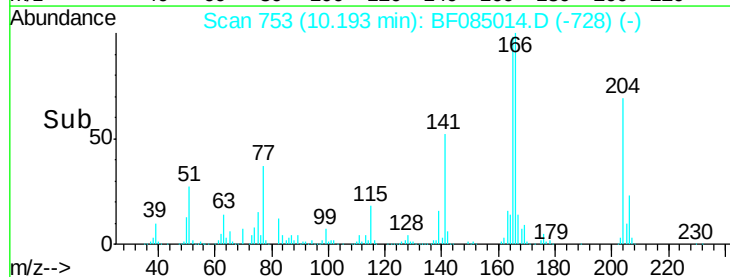
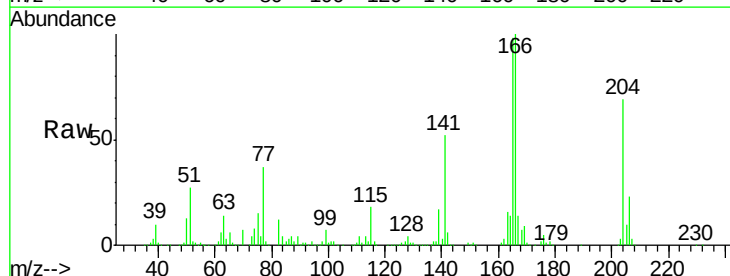
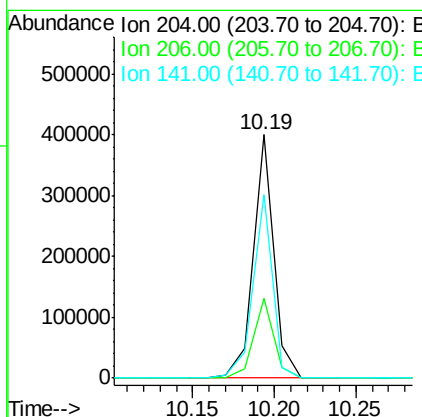
Manual Integrations
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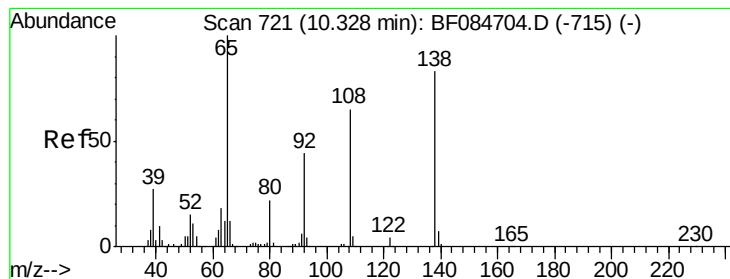
Sohil
2/12/2016 12:26:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.17 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	347141		
206	33.0	25.7	38.5	
141	75.2	55.1	82.7	





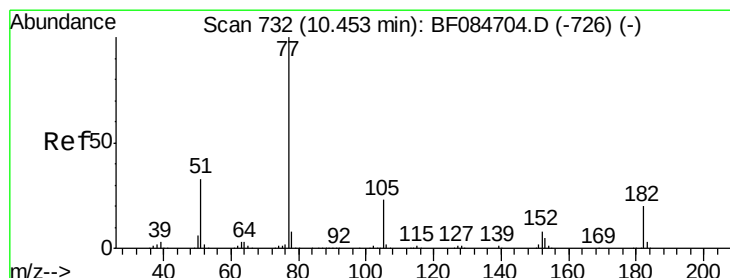
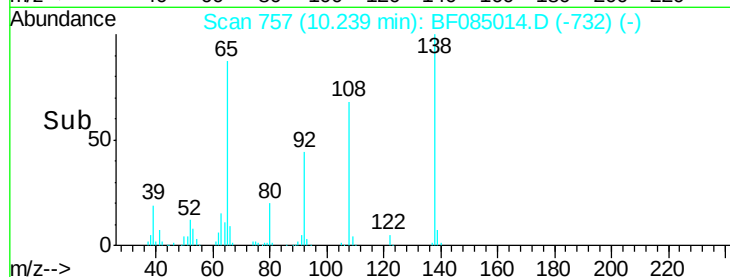
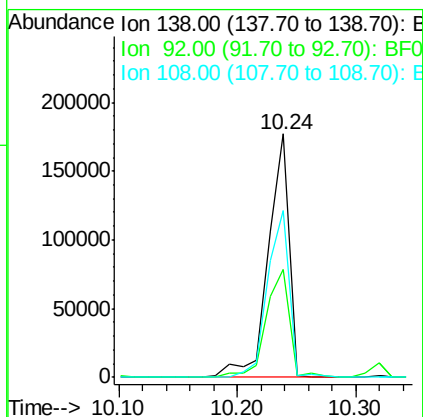
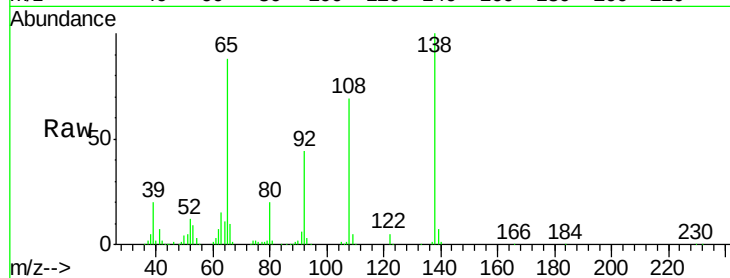
#61
4-Nitroaniline
Concen: 43.44 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	218582		
92	44.2	32.6	72.6	
108	68.6	68.6	108.6	

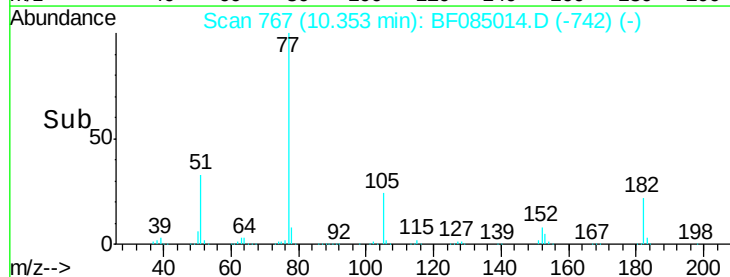
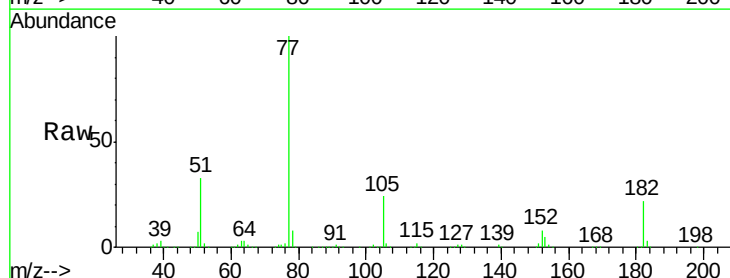
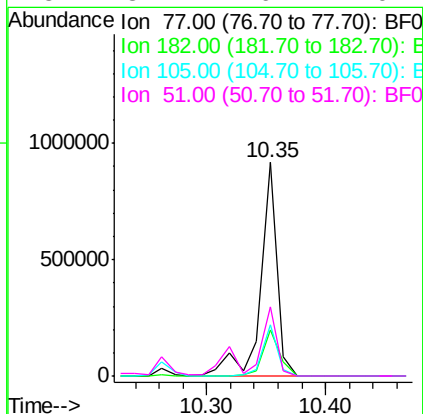
Manual Integrations
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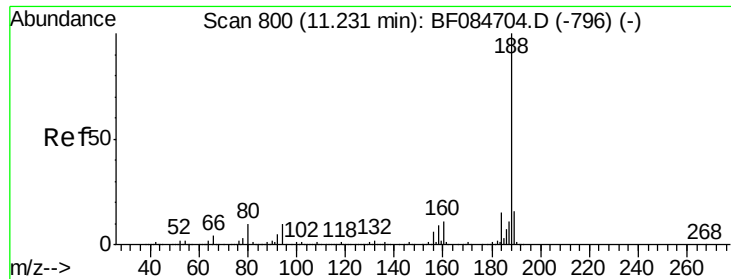
Sohil
2/12/2016 12:26:02 PM



#62
Azobenzene
Concen: 45.08 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	890228		
182	21.5	8.3	48.3	
105	24.1	4.6	44.6	
51	32.7	6.2	46.2	





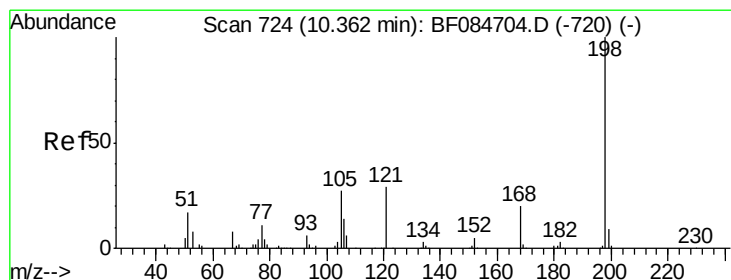
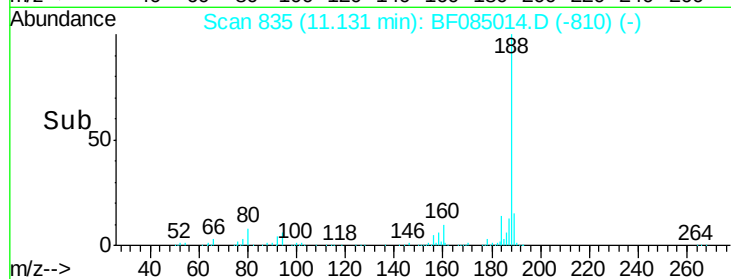
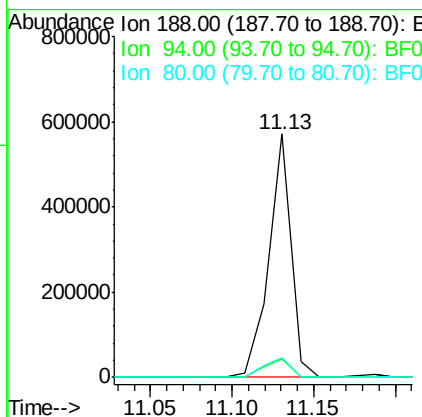
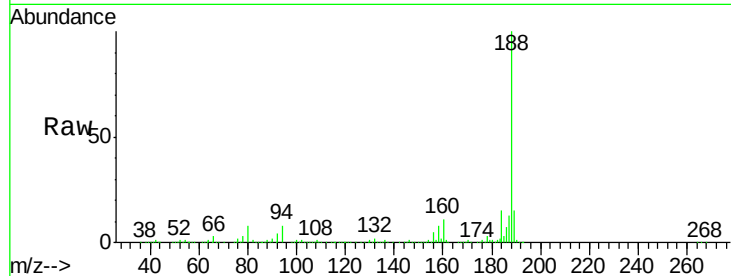
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.7	9.0	13.4#
80	8.1	9.6	14.4#

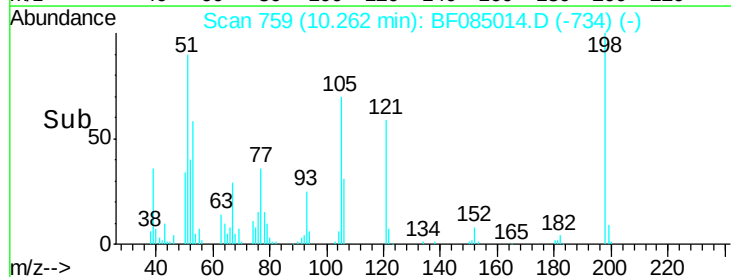
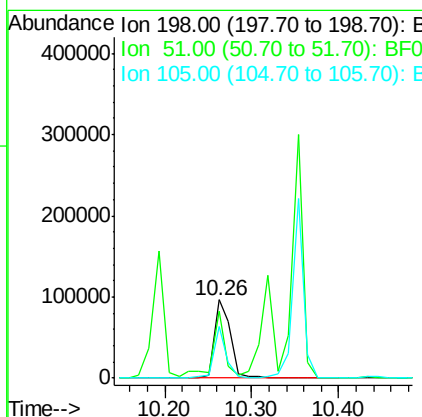
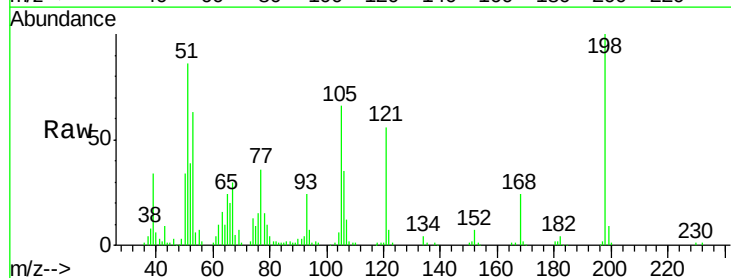
Manual Integrations
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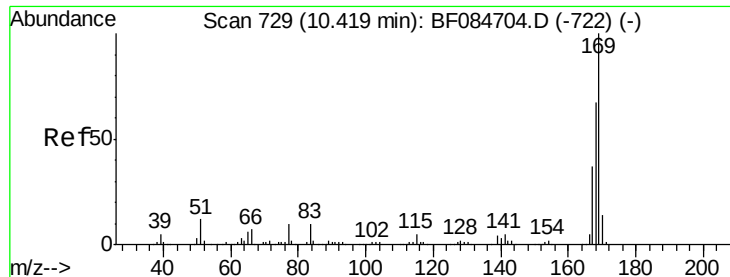
Sohil
2/12/2016 12:26:02 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.98 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	85.5	18.9	58.9#
105	65.9	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 41.25 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF085014.D

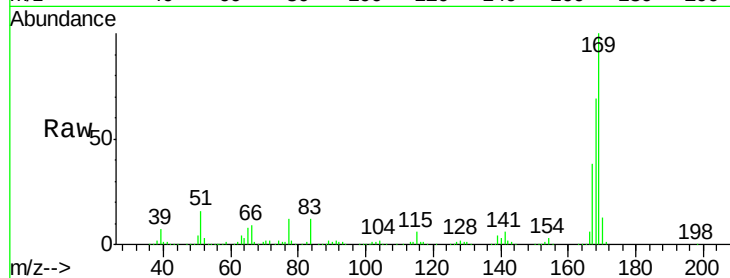
Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

ClientSampleId :

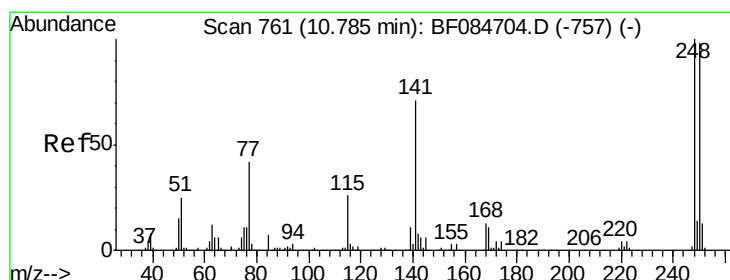
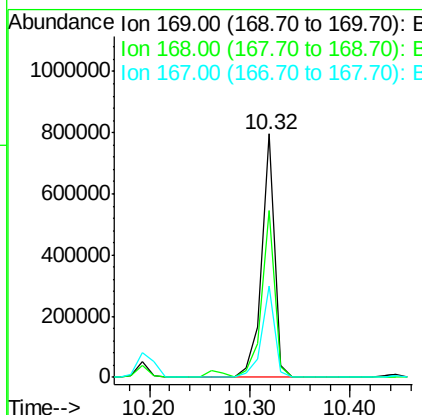
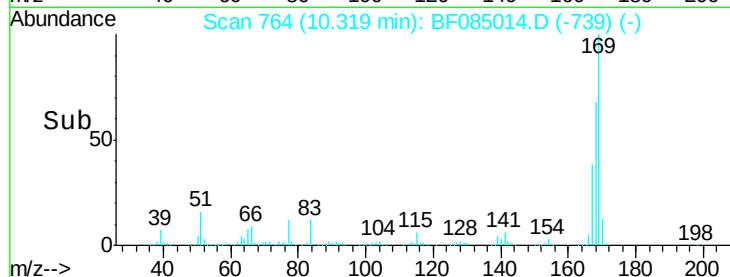
PB88279BS



Tgt Ion:	169	Resp:	712347
Ion Ratio	Lower	Upper	
169	100		
168	68.6	55.1	82.7
167	37.8	30.0	45.0

Manual Integrations
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#66

4-Bromophenyl-phenylether

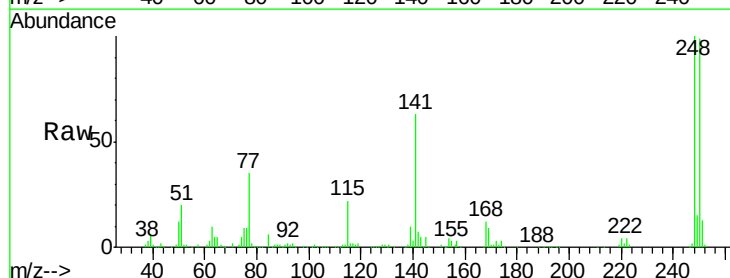
Concen: 41.85 ng

RT: 10.68 min Scan# 796

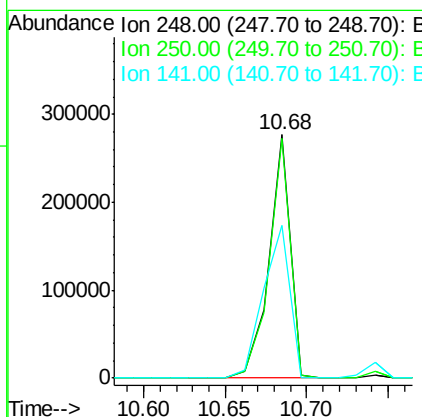
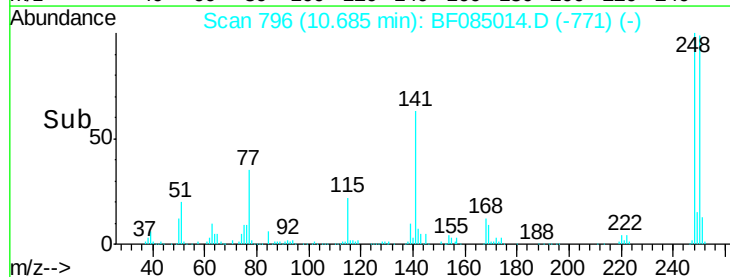
Delta R.T. -0.01 min

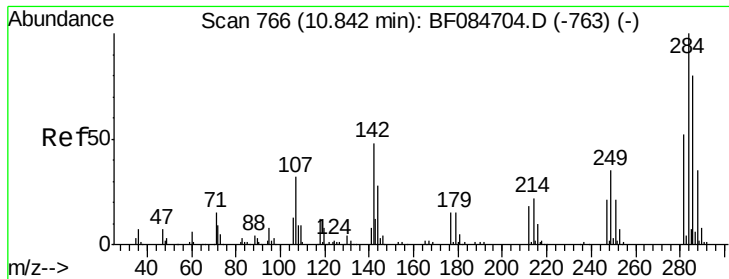
Lab File: BF085014.D

Acq: 11 Feb 2016 13:01



Tgt Ion:	248	Resp:	251386
Ion Ratio	Lower	Upper	
248	100		
250	98.6	78.4	117.6
141	62.7	44.0	66.0





#67

Hexachlorobenzene

Concen: 37.05 ng

RT: 10.74 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF085014.D

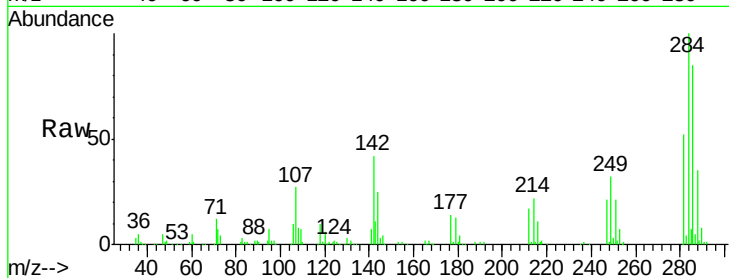
Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

ClientSampleId :

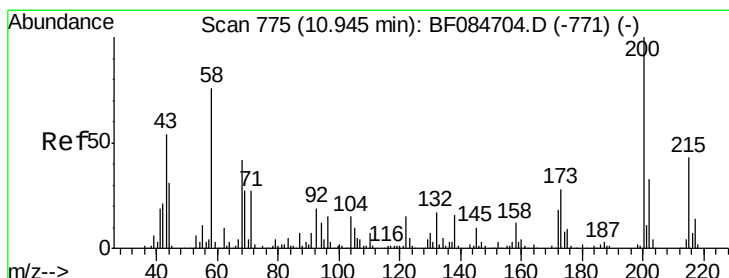
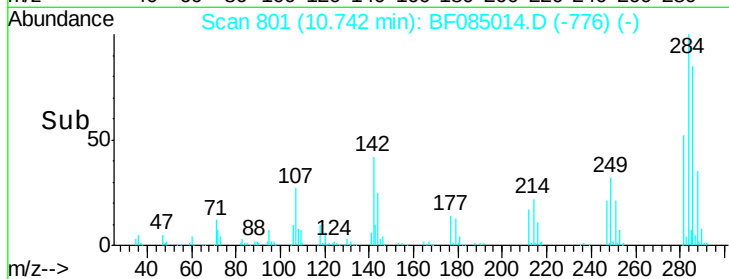
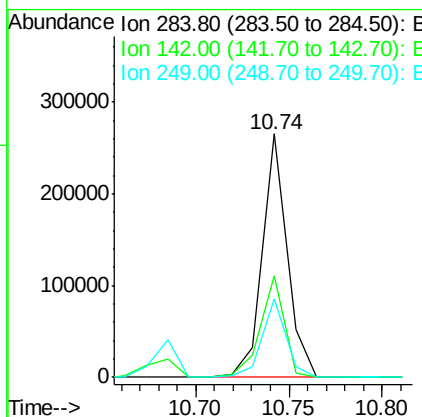
PB88279BS



Tgt Ion:	284	Resp:	242538
Ion Ratio	Lower	Upper	
284	100		
142	41.7	22.2	33.4#
249	32.1	24.6	37.0

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#68

Atrazine

Concen: 46.56 ng

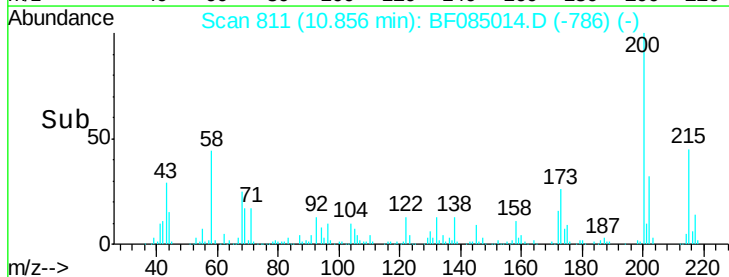
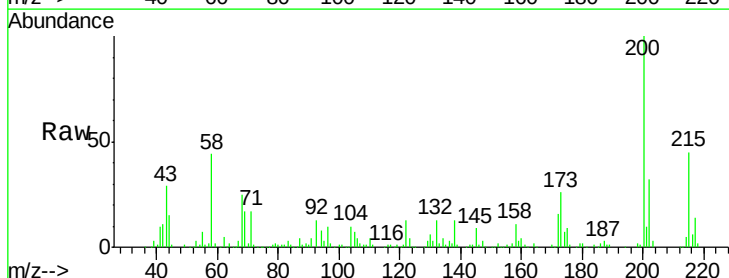
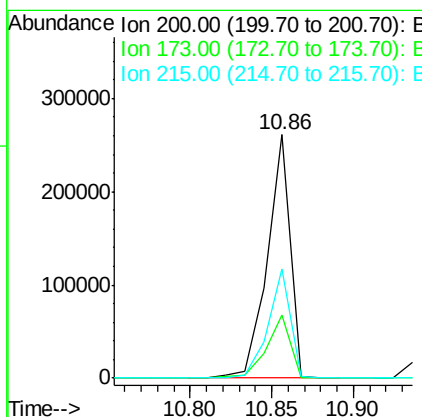
RT: 10.86 min Scan# 811

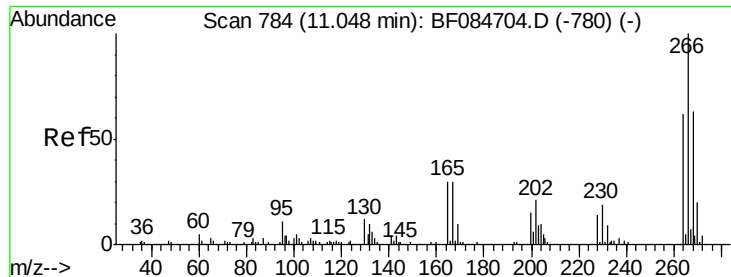
Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:	200	Resp:	253920
Ion Ratio	Lower	Upper	
200	100		
173	26.2	9.5	49.5
215	45.0	23.8	63.8





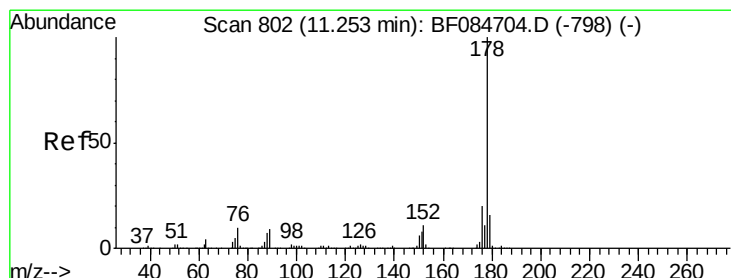
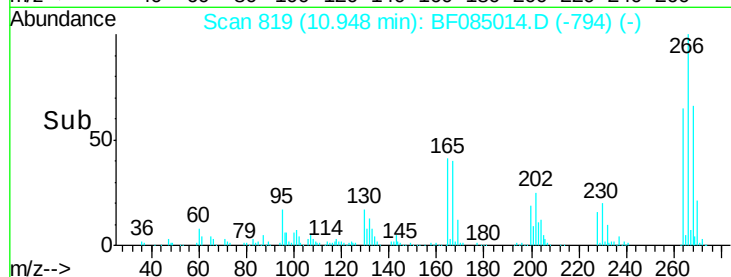
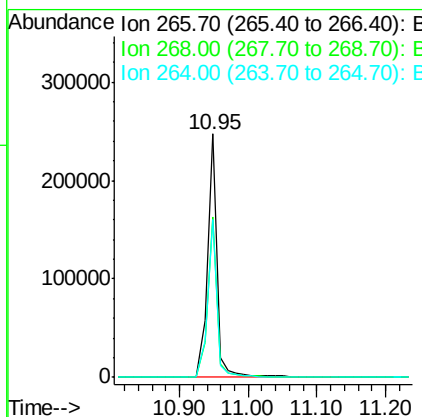
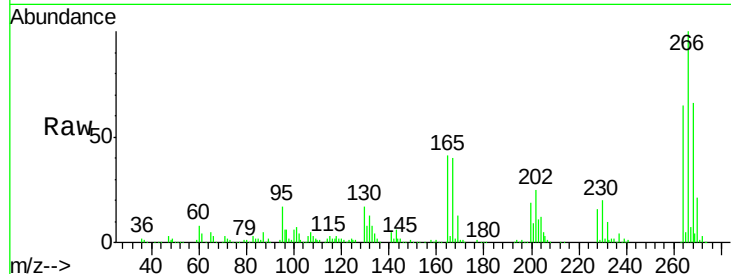
#69
 Pentachlorophenol
 Concen: 78.45 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB88279BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	241355		
268	65.6	52.4	78.6	
264	64.8	50.2	75.2	

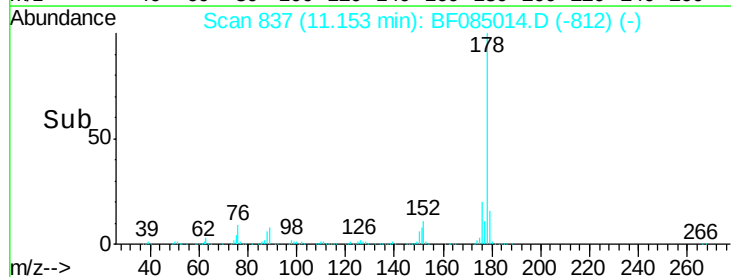
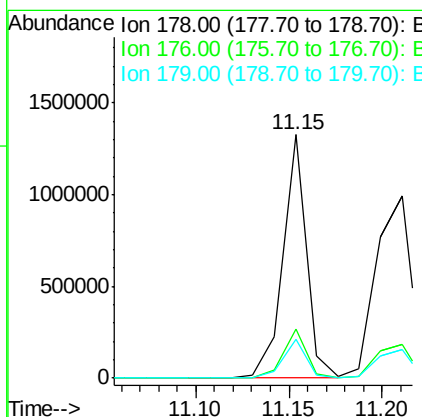
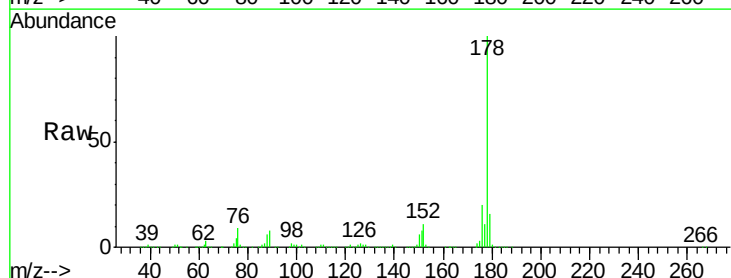
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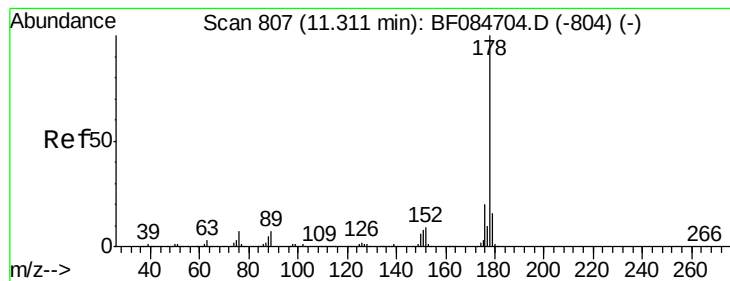
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#70
 Phenanthrene
 Concen: 38.70 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1167624		
176	20.1	15.3	22.9	
179	16.2	12.0	18.0	





#71

Anthracene

Concen: 41.15 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

ClientSampleId :

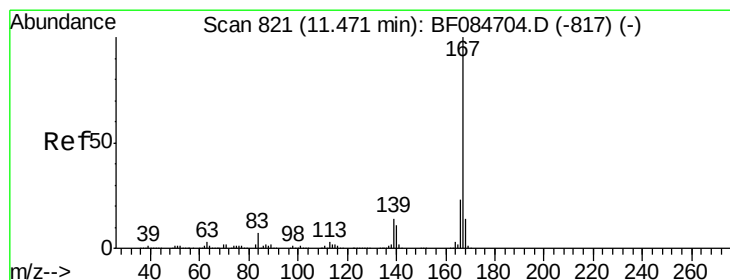
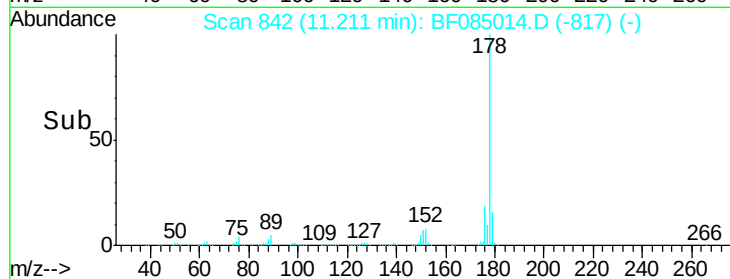
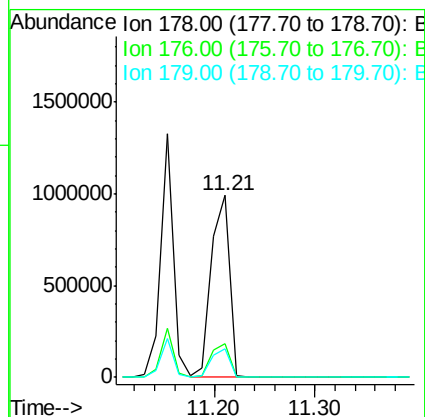
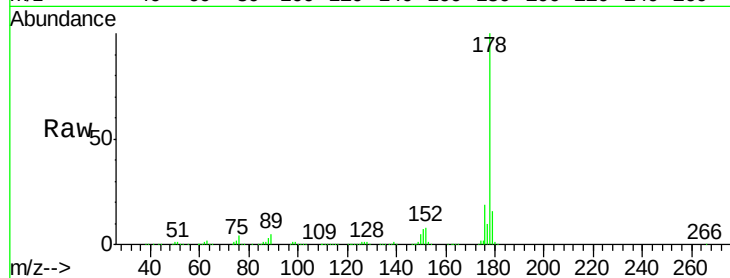
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Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.6	12.5	18.7



#72

Carbazole

Concen: 44.56 ng

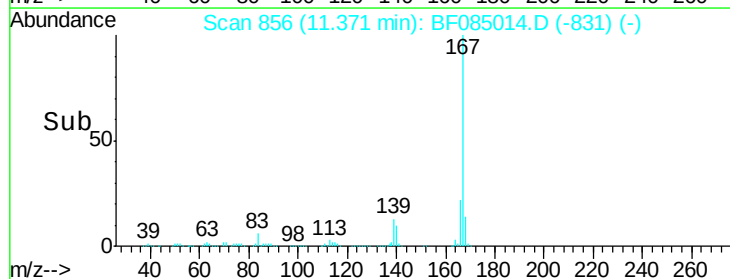
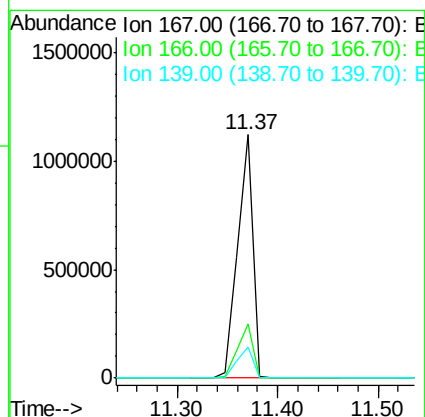
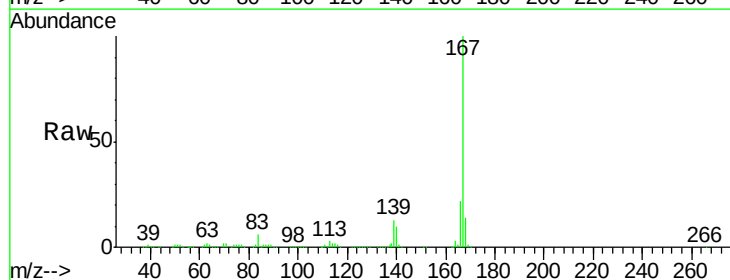
RT: 11.37 min Scan# 856

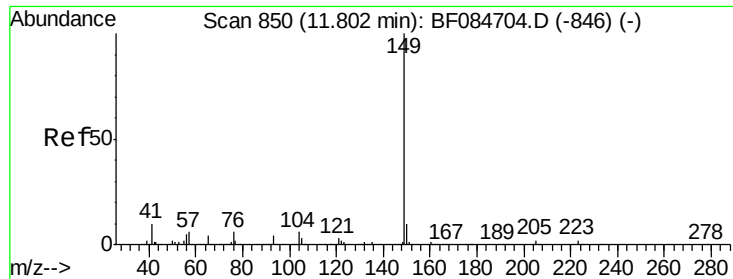
Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.9	11.8	17.8





#73

Di-n-butylphthalate

Concen: 39.13 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

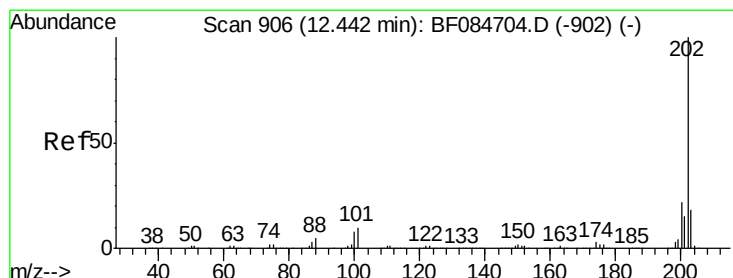
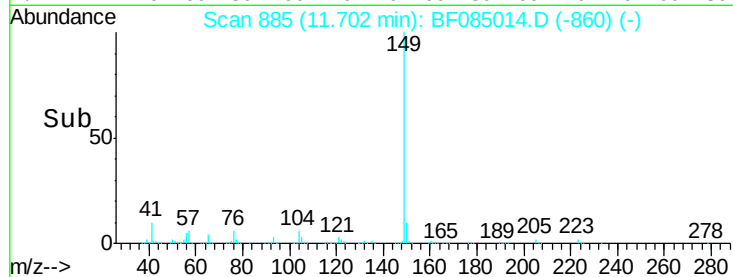
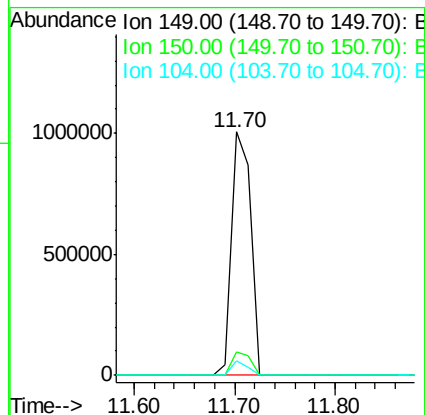
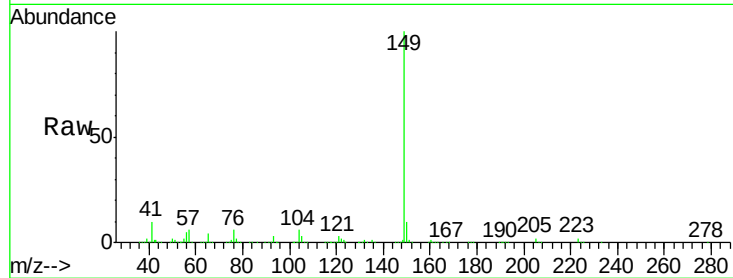
ClientSampleId :

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Tgt Ion:	149	Resp:	1320539
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.1	10.7
104	5.8	3.2	4.8#



#74

Fluoranthene

Concen: 40.23 ng

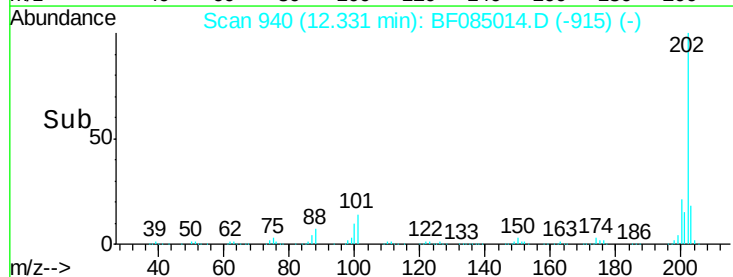
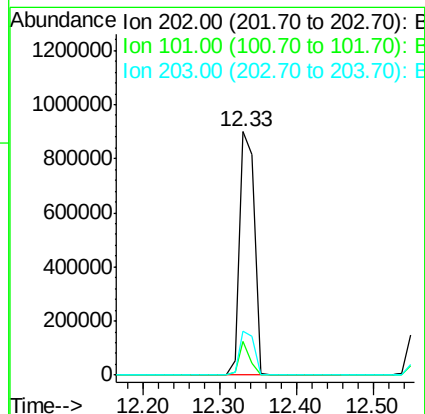
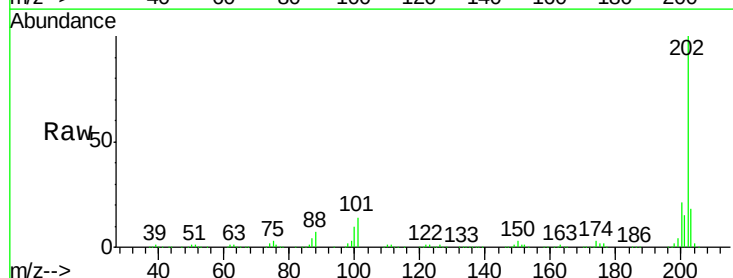
RT: 12.33 min Scan# 940

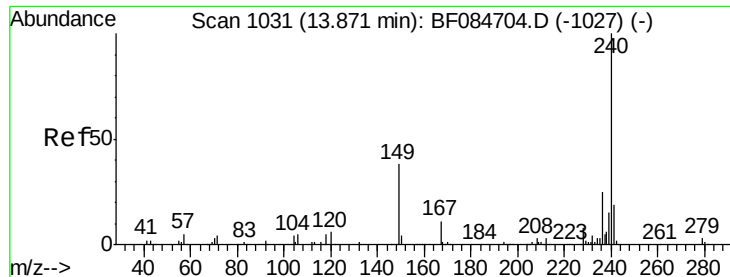
Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:	202	Resp:	1228475
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	32.8
203	18.0	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

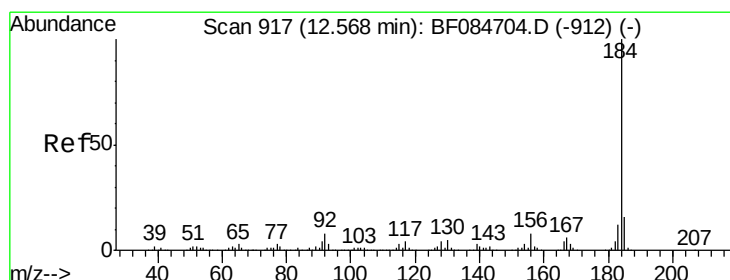
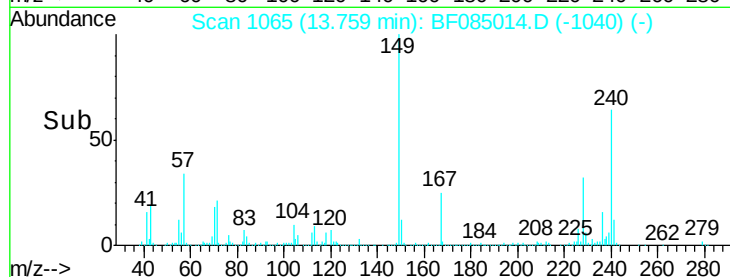
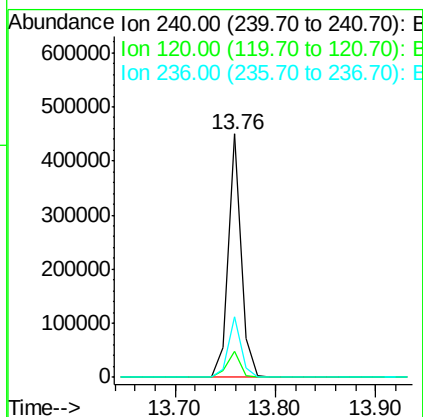
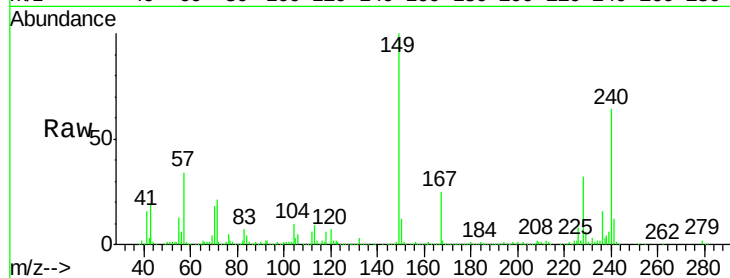
ClientSampleId :

PB88279BS

Tgt Ion:	240	Resp:	401583
Ion Ratio		Lower	Upper
240	100		
120	10.5	9.5	14.3
236	24.9	20.6	31.0

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#76

Benzidine

Concen: 23.07 ng

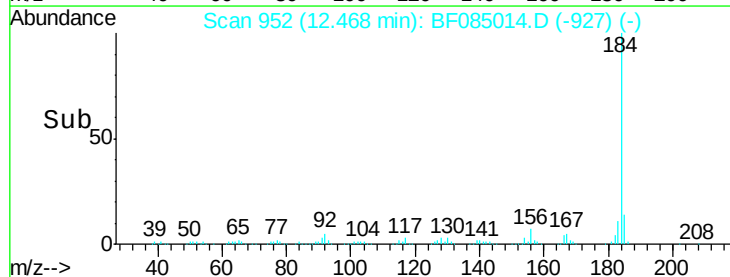
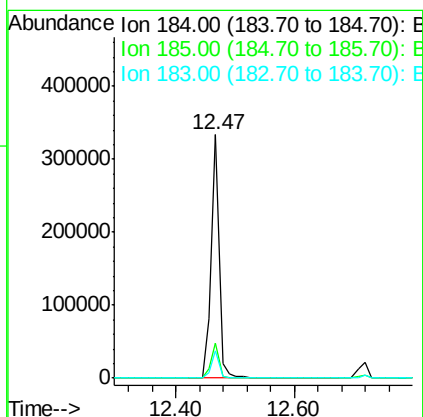
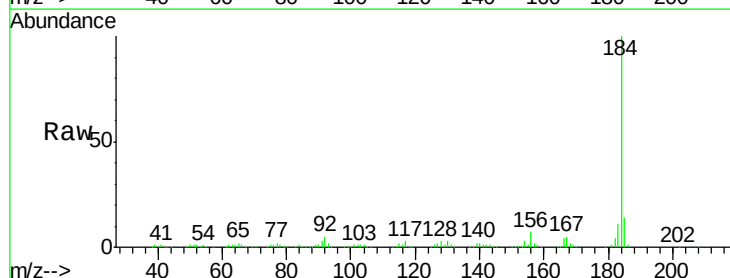
RT: 12.47 min Scan# 952

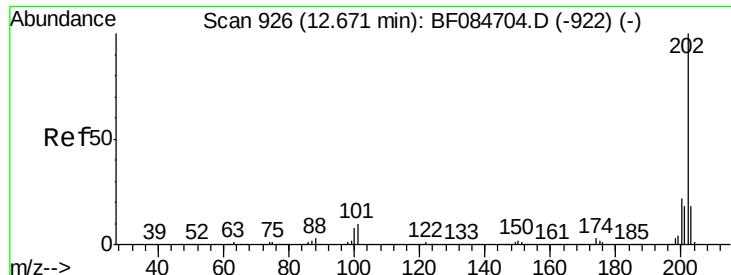
Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:	184	Resp:	312563
Ion Ratio		Lower	Upper
184	100		
185	14.2	12.2	18.2
183	11.2	9.8	14.8





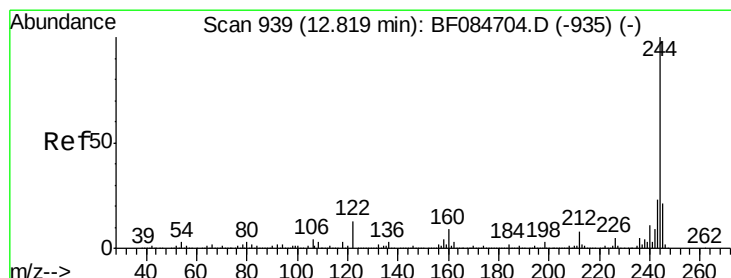
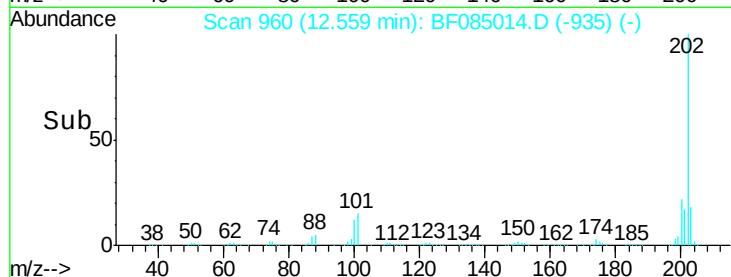
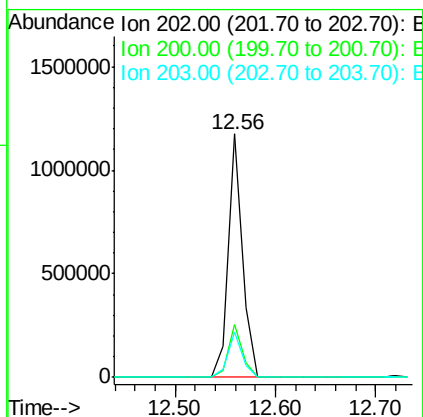
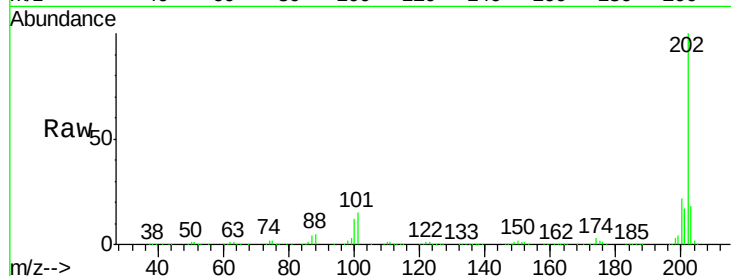
#77
 Pyrene
 Concen: 37.33 ng
 RT: 12.56 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB88279BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.2	25.8
203	18.5	14.3	21.5

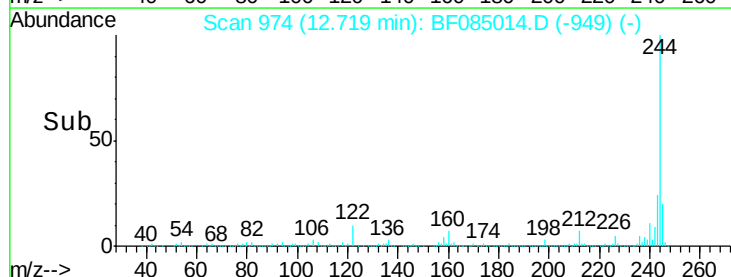
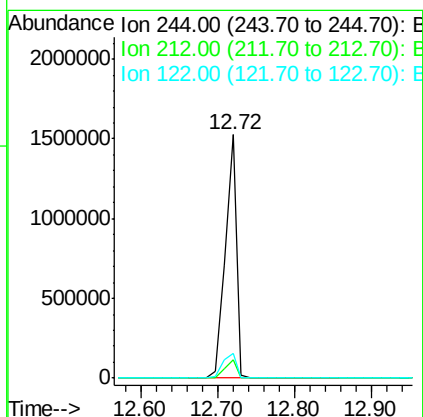
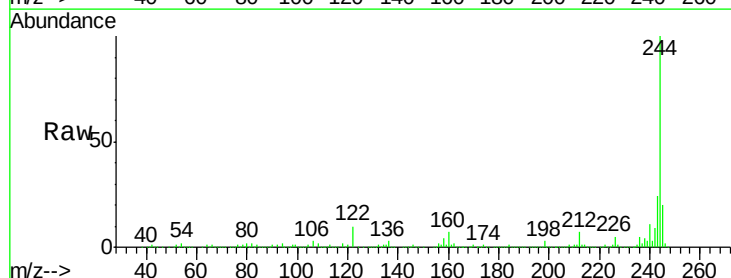
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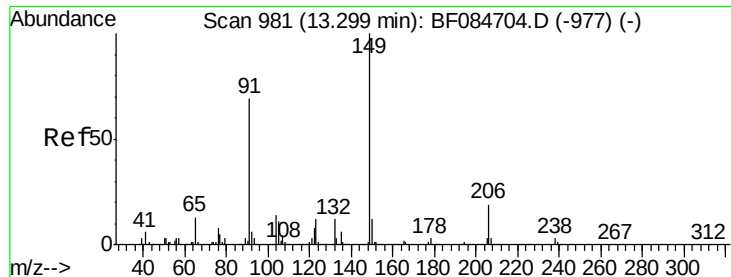
Sohil
 2/12/2016 12:26:02 PM



#78
 Terphenyl-d14
 Concen: 89.65 ng
 RT: 12.72 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	10.1	7.4	11.0





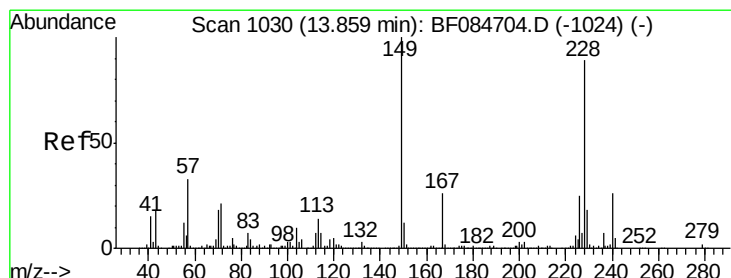
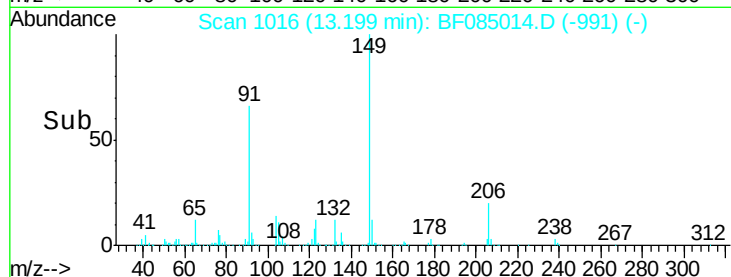
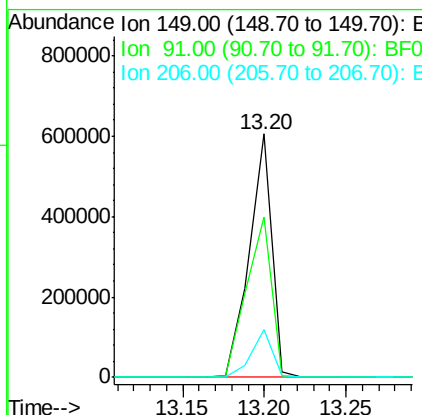
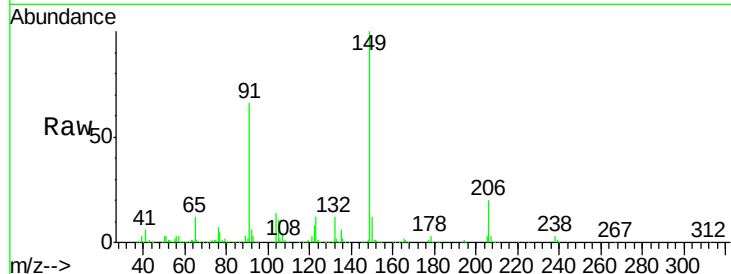
#79
Butylbenzylphthalate
Concen: 41.41 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	577539		
91	65.9	57.6	86.4	
206	19.7	13.2	19.8	

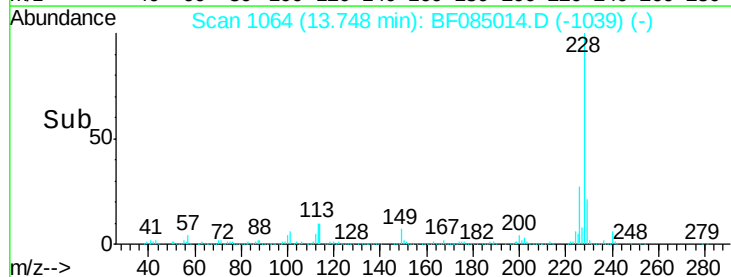
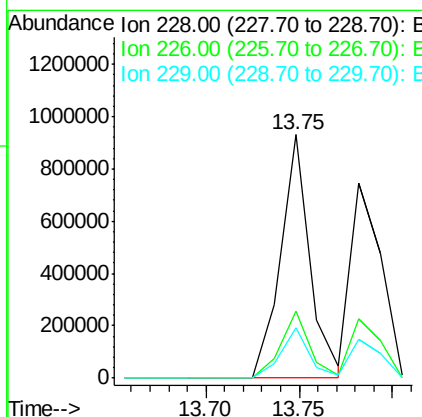
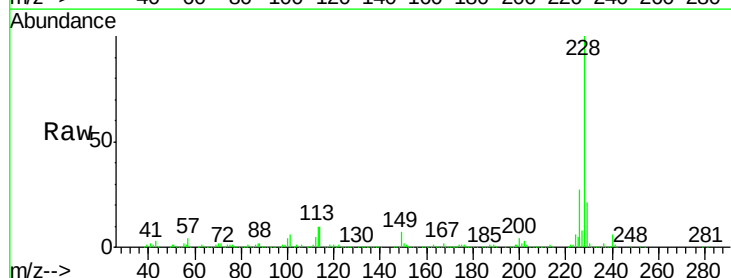
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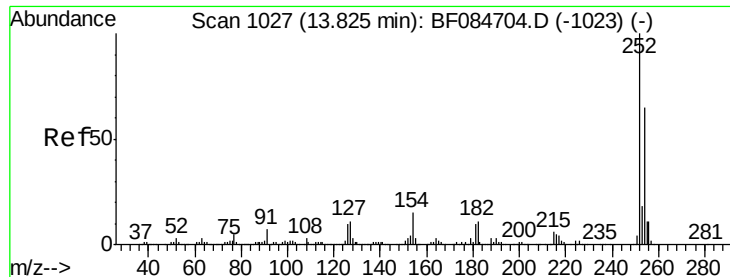
Sohil
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#80
Benzo(a)anthracene
Concen: 40.78 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1016318		
226	27.3	21.8	32.6	
229	20.6	15.8	23.8	





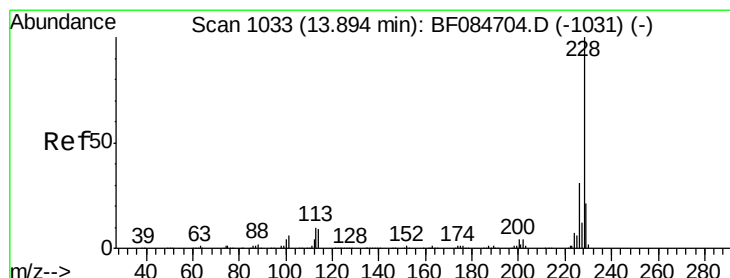
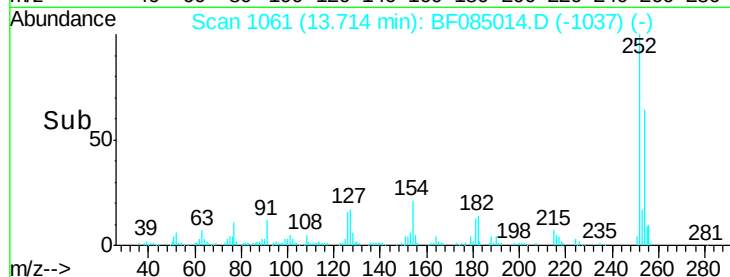
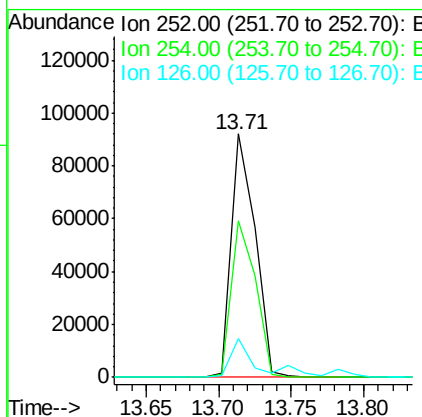
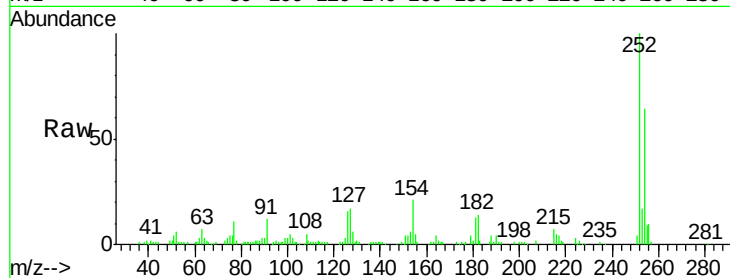
#81
 3,3'-Dichlorobenzidine
 Concen: 11.93 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB88279BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	53.5	80.3
126	15.8	4.9	7.3

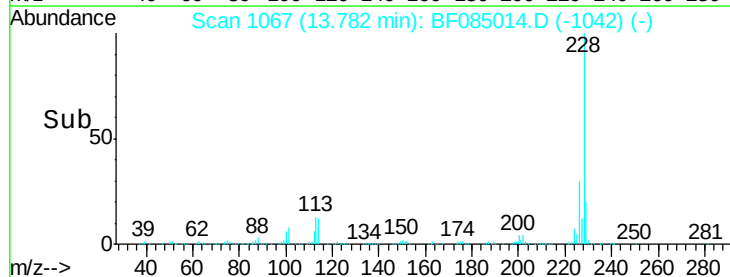
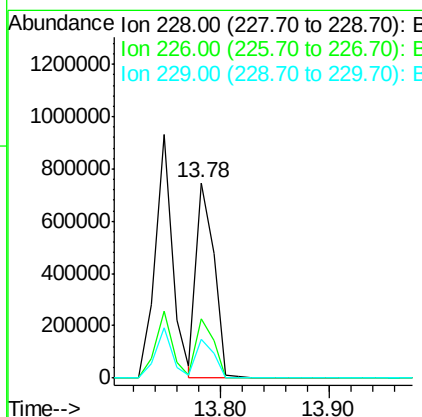
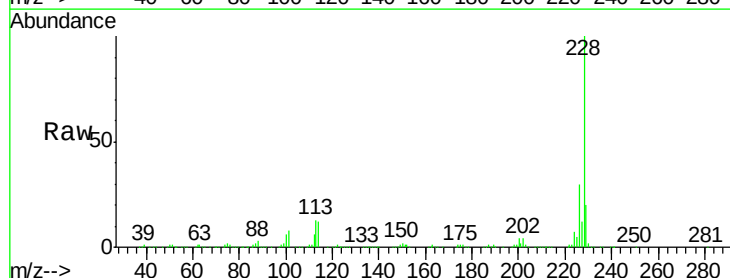
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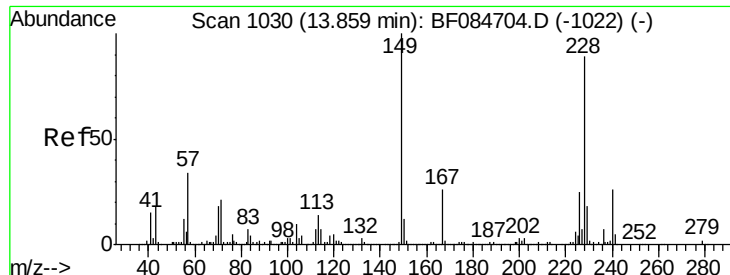
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#82
 Chrysene
 Concen: 35.38 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	24.3	36.5
229	20.0	16.1	24.1





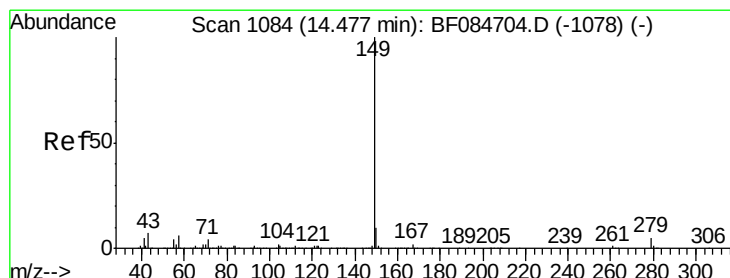
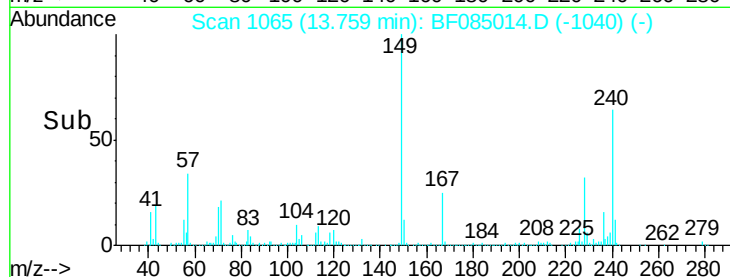
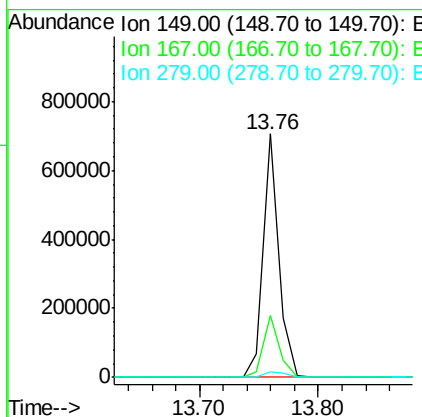
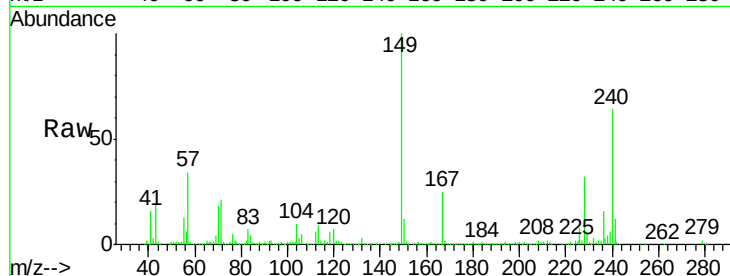
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.76 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB88279BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	655406		
167	25.5	19.7	29.5	
279	2.4	1.8	2.6	

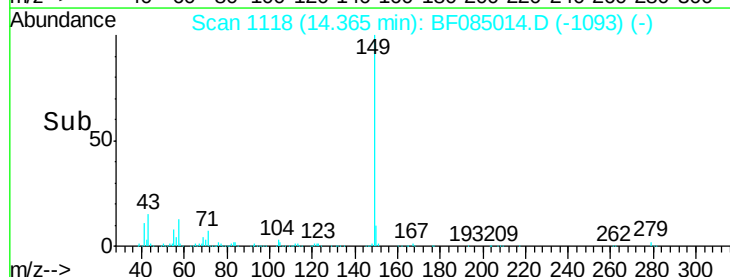
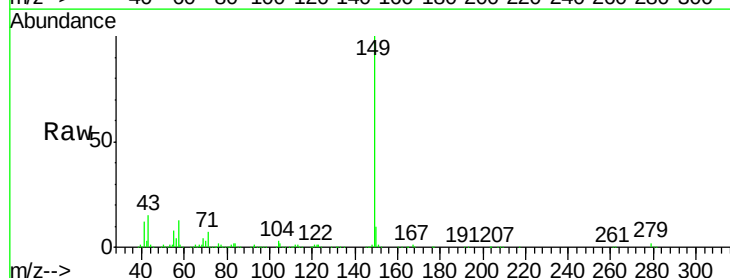
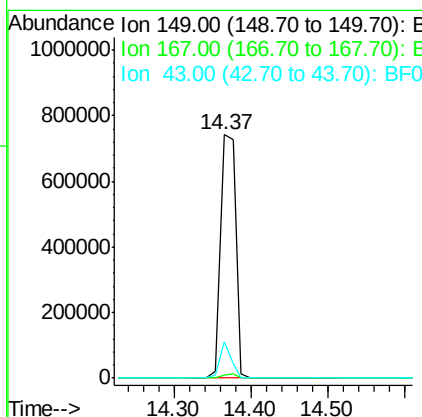
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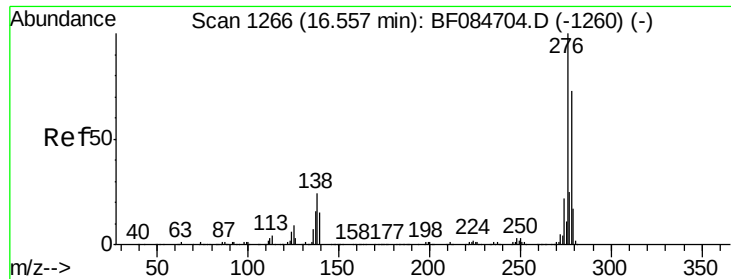
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#84
 Di-n-octyl phthalate
 Concen: 36.25 ng
 RT: 14.37 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.6	5.6	8.4#





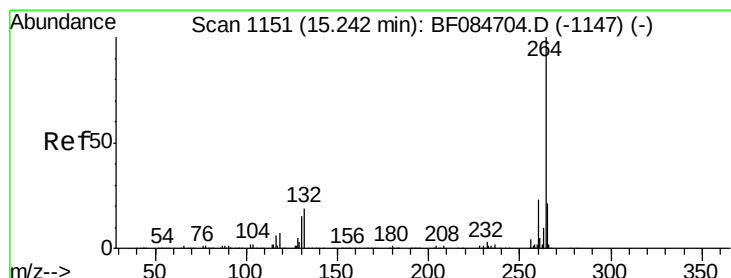
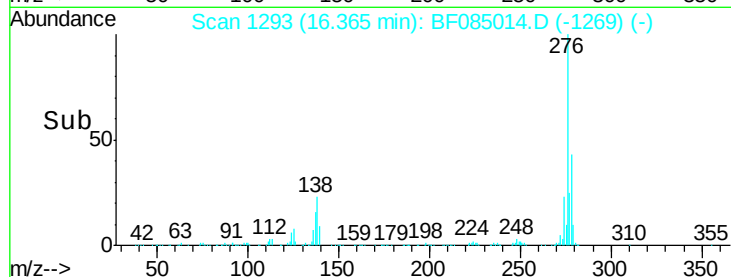
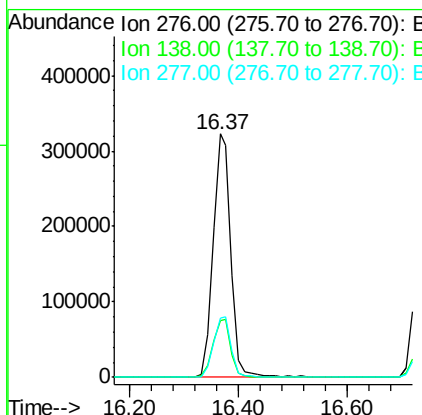
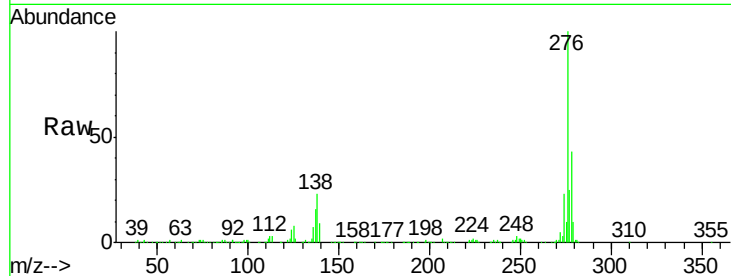
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.09 ng
 RT: 16.37 min Scan# 1293
 Delta R.T. -0.02 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB88279BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	20.6	30.8
277	25.0	20.1	30.1

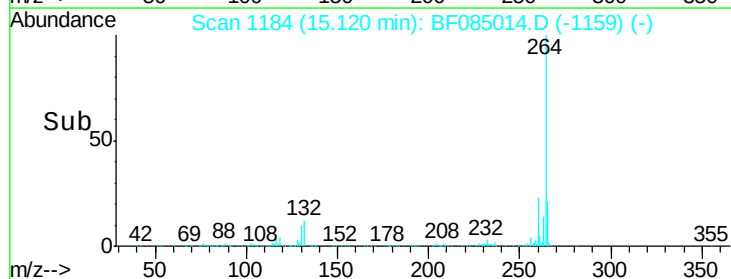
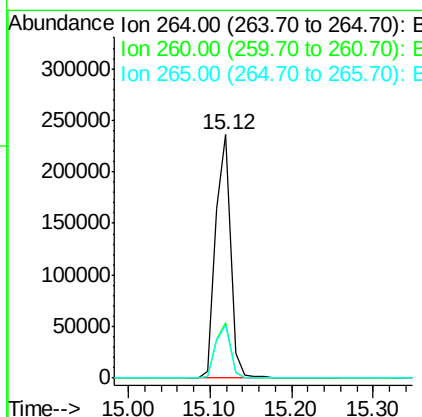
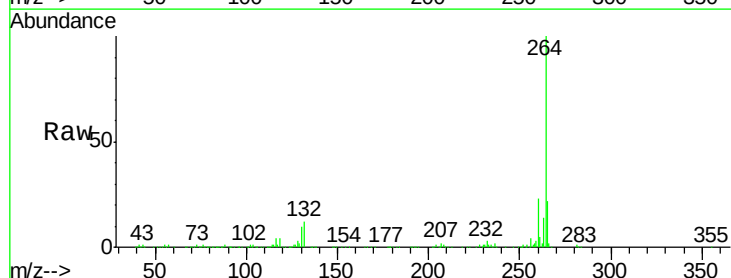
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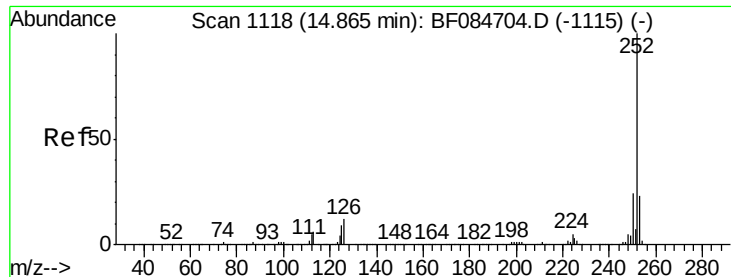
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF085014.D
 Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.2
265	21.7	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 43.39 ng m

RT: 14.75 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

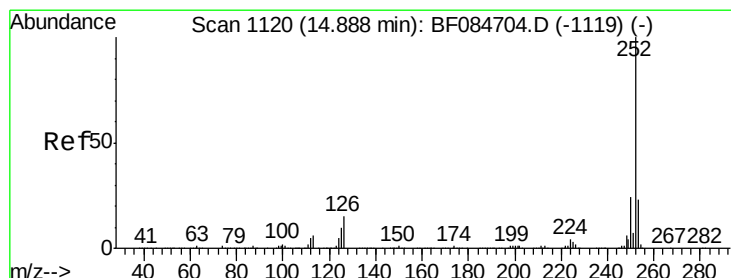
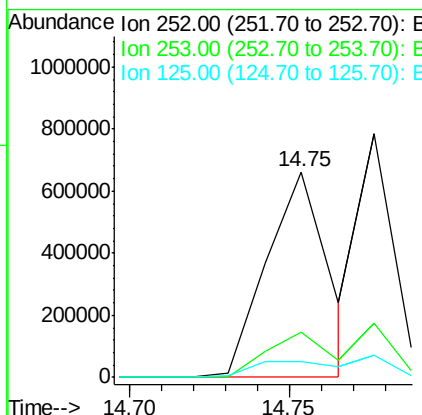
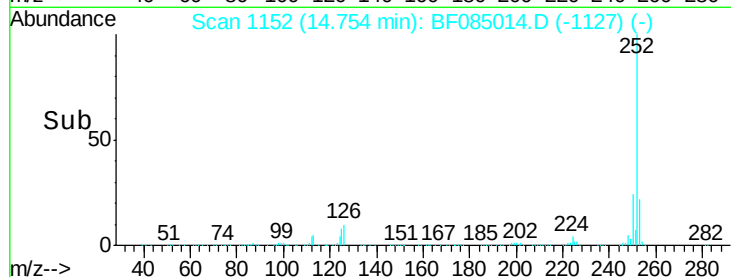
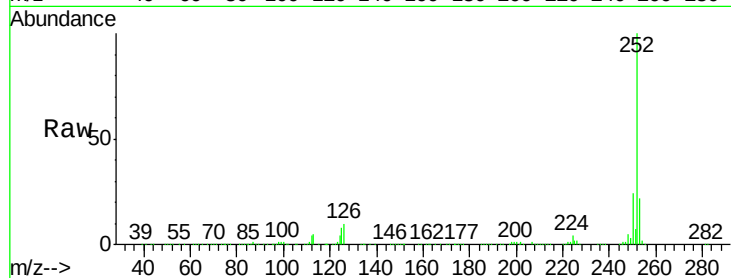
ClientSampleId :

PB88279BS

Tgt Ion:	252	Resp:	880033
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.3	25.9
125	7.6	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 36.76 ng m

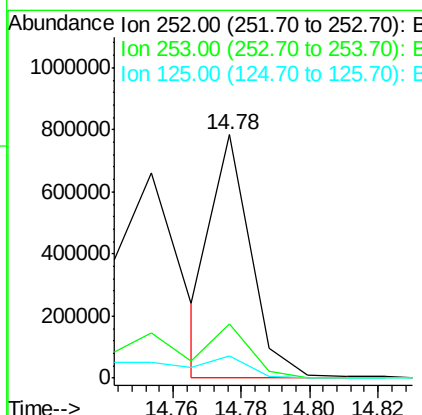
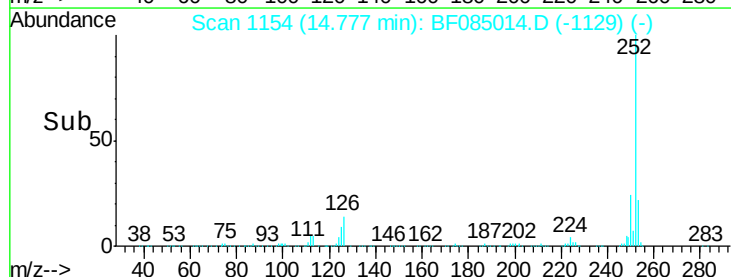
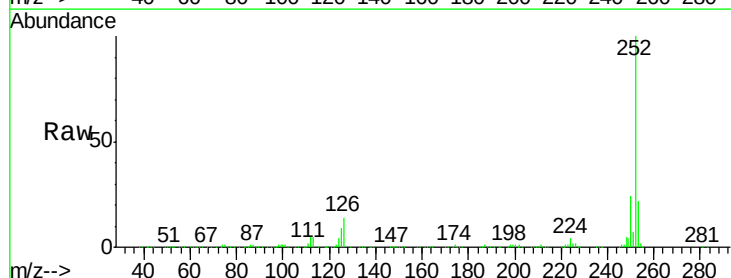
RT: 14.78 min Scan# 1154

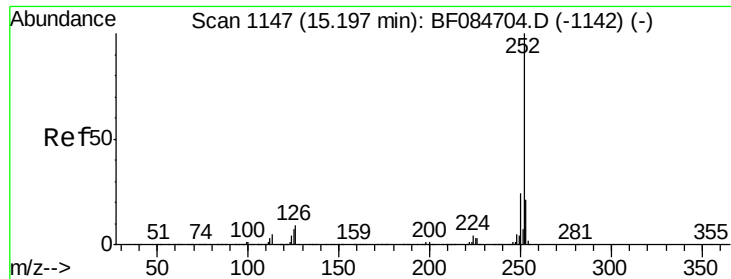
Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Tgt Ion:	252	Resp:	616438
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.1	27.1
125	8.9	9.0	13.6#





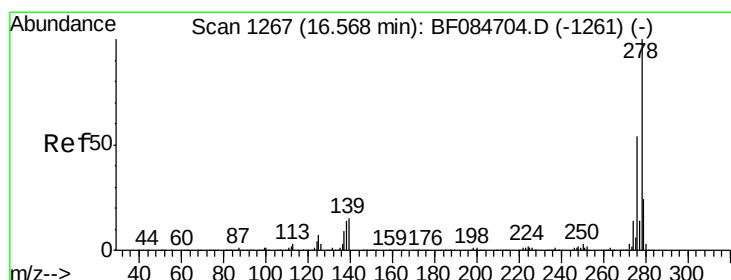
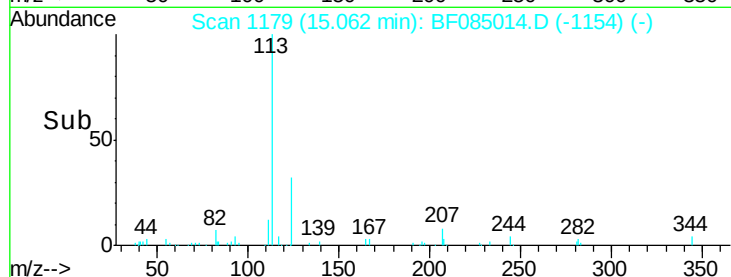
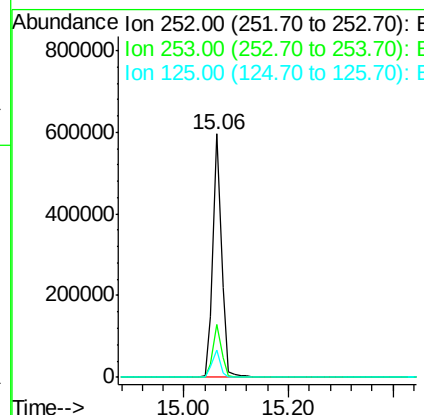
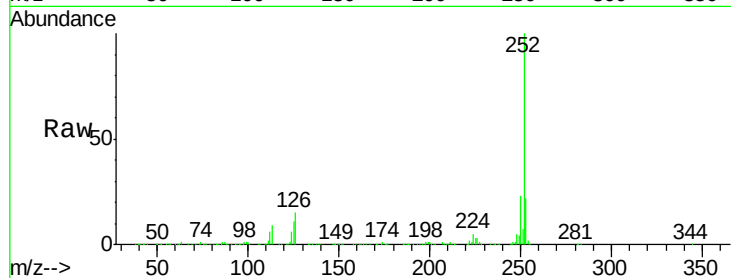
#89
Benzo(a)pyrene
Concen: 39.75 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Instrument :
BNA_F
ClientSampleId :
PB88279BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.9	17.3	25.9
125	11.0	7.0	10.4

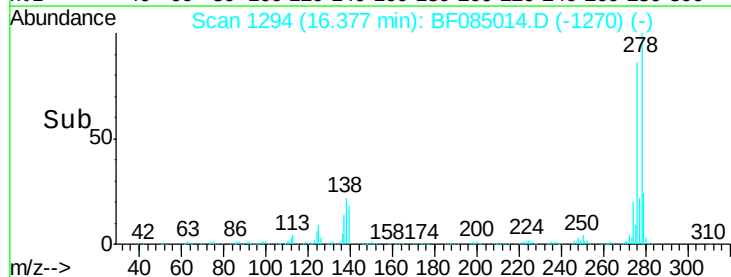
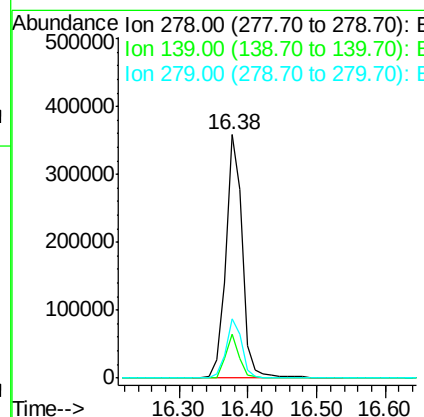
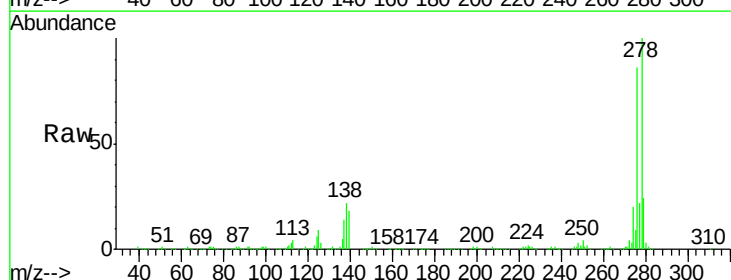
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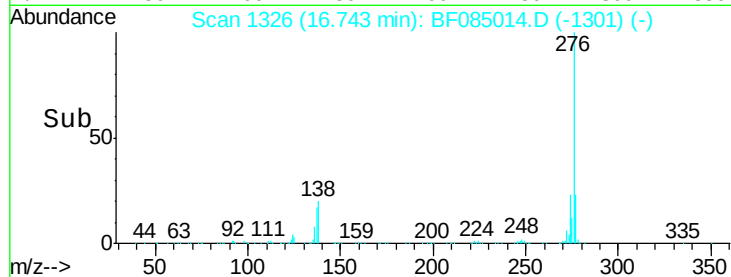
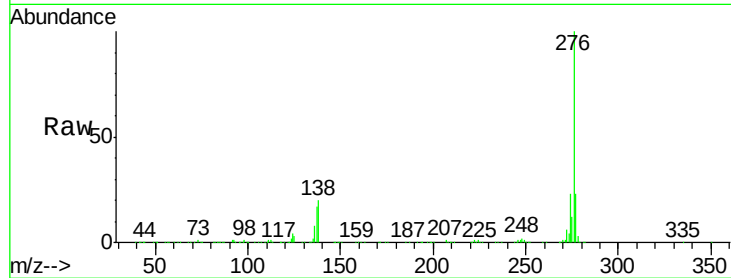
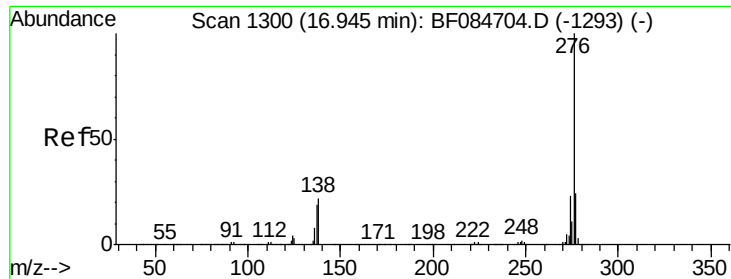
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.90 ng
RT: 16.38 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF085014.D
Acq: 11 Feb 2016 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.8	15.0	22.4
279	24.2	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 43.58 ng

RT: 16.74 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF085014.D

Acq: 11 Feb 2016 13:01

Instrument :

BNA_F

ClientSampleId :

PB88279BS

Tgt Ion:	276	Resp:	638619
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.8	28.2
138	20.0	17.8	26.6

Manual Integrations
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