

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
 Data File : BF085016.D
 Acq On : 11 Feb 2016 13:57
 Operator : SJ/IZ
 Sample : PB88282BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88282BS

Manual Integrations
 APPROVED

Sohil
 2/12/2016 12:26:05 PM

Quant Time: Feb 11 18:27:21 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	141403	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	589283	20.00	ng	-0.02
38) Acenaphthene-d10	9.64	164	281585	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	535349	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	393306	20.00	ng	-0.01
86) Perylene-d12	15.12	264	292185	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	747167	82.30	ng	0.00
7) Phenol-d6	6.27	99	1009801	89.72	ng	-0.01
23) Nitrobenzene-d5	7.19	82	896165	85.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	273096	92.98	ng	-0.01
44) 2-Fluorobiphenyl	8.98	172	1545305	97.02	ng	-0.01
78) Terphenyl-d14	12.72	244	1584969	91.32	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	138989	34.95	ng	# 77
3) Pyridine	2.76	79	428188	41.33	ng	# 73
4) n-Nitrosodimethylamine	2.73	42	216177	40.34	ng	84
6) Aniline	6.27	93	202189	14.68	ng	# 54
8) 2-Chlorophenol	6.40	128	440284	42.85	ng	98
9) Benzaldehyde	6.15	77	112433	16.92	ng	96
10) Phenol	6.28	94	586083	46.49	ng	88
11) bis(2-Chloroethyl)ether	6.35	93	378902	38.54	ng	84
12) 1,3-Dichlorobenzene	6.55	146	434503	40.02	ng	# 96
13) 1,4-Dichlorobenzene	6.63	146	444527	40.96	ng	95
14) 1,2-Dichlorobenzene	6.78	146	370092	36.61	ng	96
15) Benzyl Alcohol	6.76	79	341355	43.92	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.90	45	621658	37.59	ng	85
17) 2-Methylphenol	6.89	107	329187	40.51	ng	# 89
18) Hexachloroethane	7.12	117	166611	39.86	ng	95
19) n-Nitroso-di-n-propylamine	7.04	70	284496	40.33	ng	# 72
20) 3+4-Methylphenols	7.05	107	438554	43.48	ng	89
22) Acetophenone	7.03	105	599214	38.58	ng	# 99
24) Nitrobenzene	7.20	77	397327	35.47	ng	95
25) Isophorone	7.45	82	814879	40.06	ng	97
26) 2-Nitrophenol	7.52	139	215575	39.02	ng	# 83
27) 2,4-Dimethylphenol	7.58	122	391393	40.73	ng	94
28) bis(2-Chloroethoxy)methane	7.67	93	536589	44.47	ng	99
29) 2,4-Dichlorophenol	7.77	162	360350	43.82	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	365869	39.40	ng	95
31) Naphthalene	7.92	128	1138803	38.53	ng	99
32) Benzoic acid	7.72	122	240084	39.06	ng	97
33) 4-Chloroaniline	7.98	127	94161	7.70	ng	96
34) Hexachlorobutadiene	8.04	225	215633	40.27	ng	97
35) Caprolactam	8.36	113	119218m	47.04	ng	
36) 4-Chloro-3-methylphenol	8.48	107	394189	42.02	ng	94
37) 2-Methylnaphthalene	8.62	142	859739	46.47	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	326502	36.51	ng	98
40) Hexachlorocyclopentadiene	8.76	237	283789	74.12	ng	98

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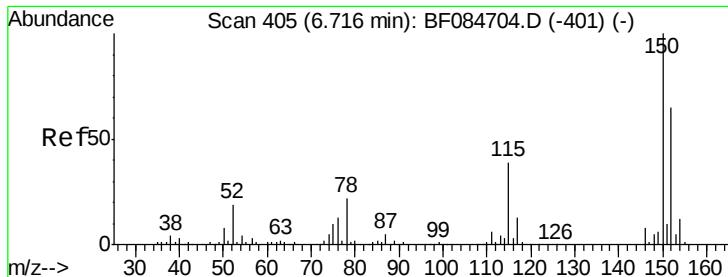
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	246085	42.71	ng	97
43) 2,4,5-Trichlorophenol	8.95	196	250265	42.75	ng #	91
45) 1,1'-Biphenyl	9.08	154	988010	39.28	ng	94
46) 2-Chloronaphthalene	9.10	162	692684	37.40	ng	96
47) 2-Nitroaniline	9.21	65	253217	43.18	ng #	62
48) Acenaphthylene	9.51	152	1097133	39.03	ng	99
49) Dimethylphthalate	9.39	163	879465	41.01	ng #	91
50) 2,6-Dinitrotoluene	9.45	165	178689	38.14	ng #	57
51) Acenaphthene	9.68	154	674250	36.87	ng	96
52) 3-Nitroaniline	9.61	138	68685	13.05	ng	93
53) 2,4-Dinitrophenol	9.74	184	184488	84.93	ng	88
54) Dibenzofuran	9.86	168	1025123	45.87	ng	99
55) 4-Nitrophenol	9.80	139	238936	61.75	ng #	75
56) 2,4-Dinitrotoluene	9.86	165	259934	43.50	ng #	81
57) Fluorene	10.19	166	759049	40.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	210074	47.14	ng #	85
59) Diethylphthalate	10.09	149	844122	40.31	ng	99
60) 4-Chlorophenyl-phenylether	10.19	204	352010	44.87	ng	95
61) 4-Nitroaniline	10.24	138	212340	41.39	ng #	75
62) Azobenzene	10.35	77	922209	45.80	ng	91
64) 4,6-Dinitro-2-methylphenol	10.26	198	127111	38.47	ng #	61
65) n-Nitrosodiphenylamine	10.32	169	729718	42.93	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	256625	43.40	ng	99
67) Hexachlorobenzene	10.74	284	258611	40.14	ng #	89
68) Atrazine	10.86	200	266882	49.71	ng	97
69) Pentachlorophenol	10.95	266	241609	79.79	ng	99
70) Phenanthrene	11.15	178	1229133	41.40	ng	98
71) Anthracene	11.21	178	1258587	42.07	ng	99
72) Carbazole	11.37	167	1178222	45.16	ng	98
73) Di-n-butylphthalate	11.70	149	1300613	39.16	ng #	97
74) Fluoranthene	12.33	202	1173510	39.05	ng	99
76) Benzidine	12.47	184	319396	23.87	ng	97
77) Pyrene	12.56	202	1188374	39.46	ng	99
79) Butylbenzylphthalate	13.20	149	574889	42.08	ng #	92
80) Benzo(a)anthracene	13.75	228	1010565	41.40	ng	99
81) 3,3'-Dichlorobenzidine	13.71	252	97027	11.23	ng #	96
82) Chrysene	13.78	228	800171	33.80	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	668572	39.33	ng	97
84) Di-n-octyl phthalate	14.37	149	1005032	35.83	ng #	90
85) Indeno(1,2,3-cd)pyrene	16.37	276	778250	41.77	ng	98
87) Benzo(h)fluoranthene	14.75	252	902633m	45.98	ng	
88) Benzo(k)fluoranthene	14.78	252	613798m	37.81	ng	
89) Benzo(a)pyrene	15.06	252	693334	41.45	ng #	97
90) Dibenzo(a,h)anthracene	16.38	278	634765	45.08	ng	98
91) Benzo(g,h,i)perylene	16.74	276	670532	47.27	ng	98

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



#1

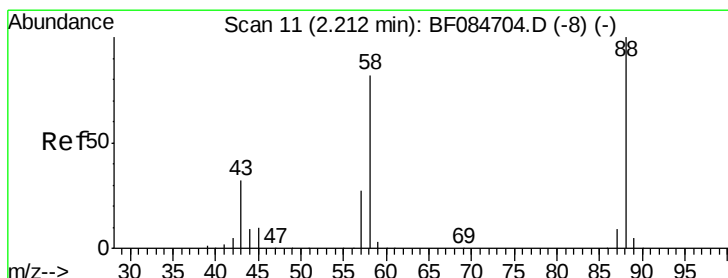
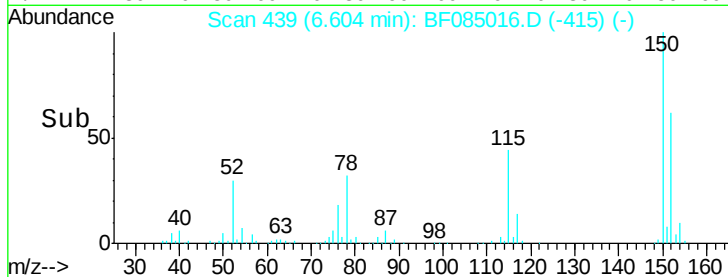
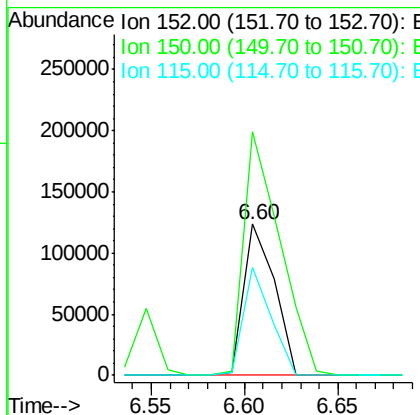
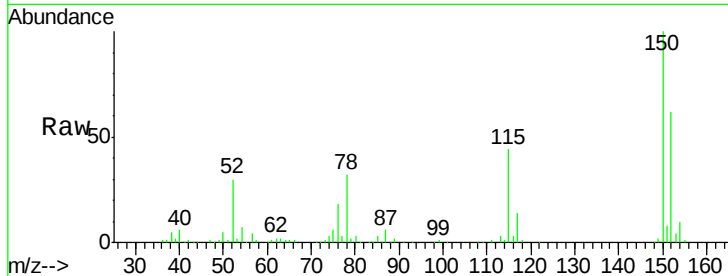
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.1	123.0	184.4
115	71.3	51.4	77.2

Manual Integrations
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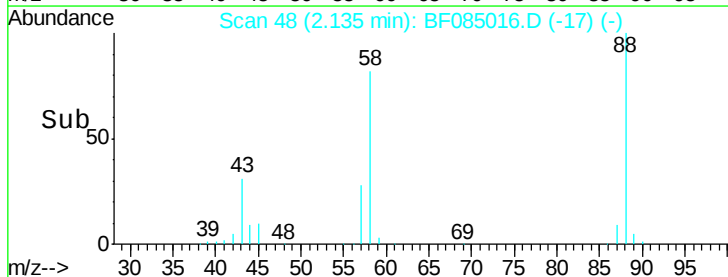
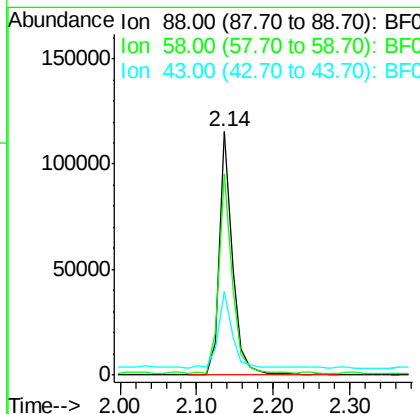
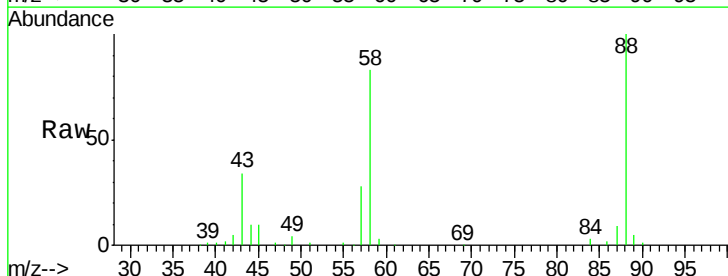
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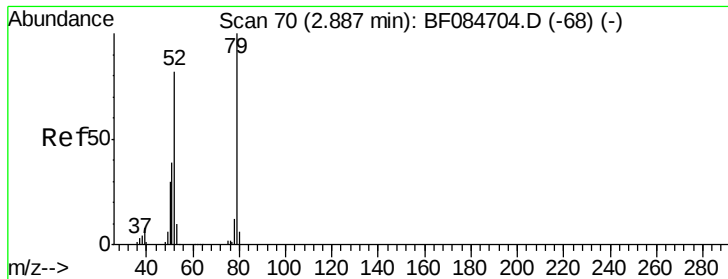


#2

1,4-Dioxane
Concen: 34.95 ng
RT: 2.14 min Scan# 48
Delta R.T. 0.06 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	51.2	76.8#
43	32.0	19.5	29.3#





#3

Pyridine

Concen: 41.33 ng

RT: 2.76 min Scan# 103

Delta R.T. 0.05 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

ClientSampled :

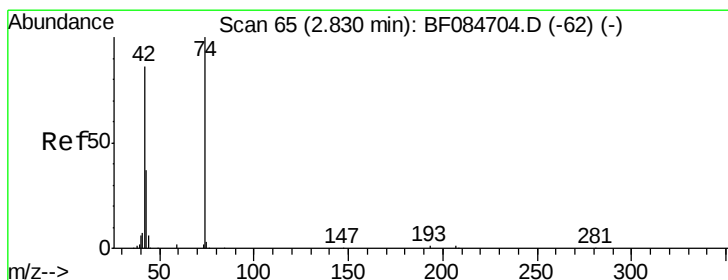
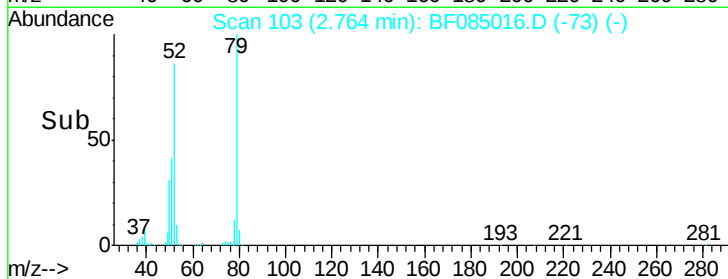
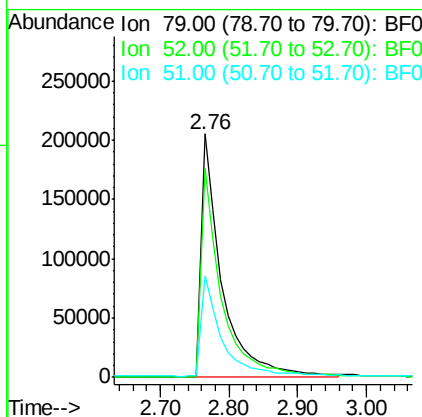
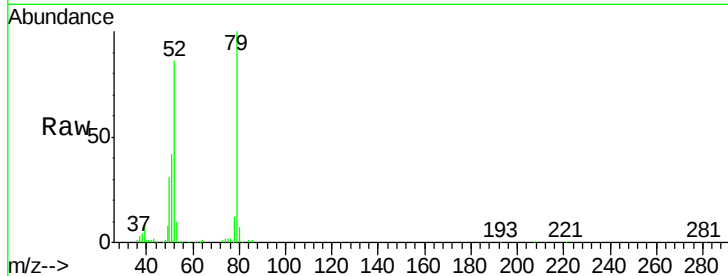
PB88282BS

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	85.6	49.0	73.4#
51	41.9	25.2	37.8#



#4

n-Nitrosodimethylamine

Concen: 40.34 ng

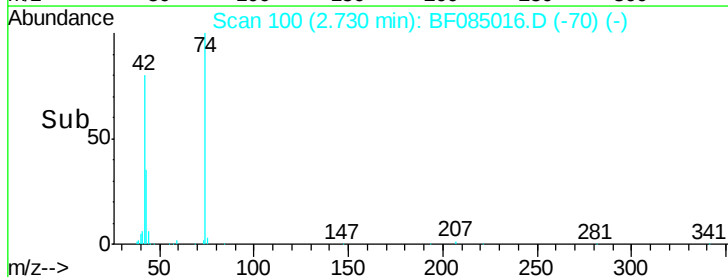
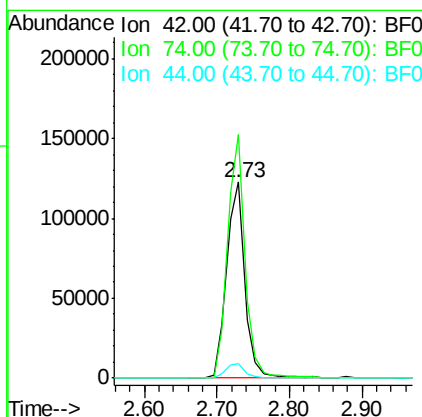
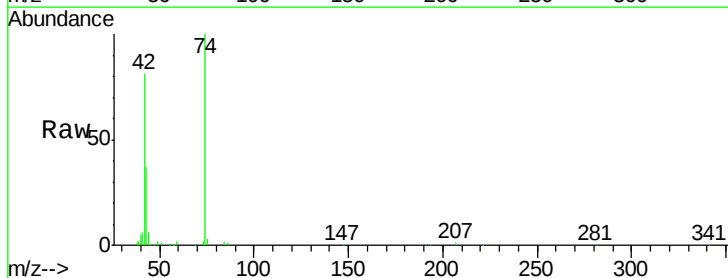
RT: 2.73 min Scan# 100

Delta R.T. 0.05 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.2	115.7	173.5
44	7.2	5.1	7.7





#5

2-Fluorophenol

Concen: 82.30 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.00 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

ClientSampleId :

PB88282BS

Tgt Ion: 112 Resp: 747167
Ion Ratio Lower Upper

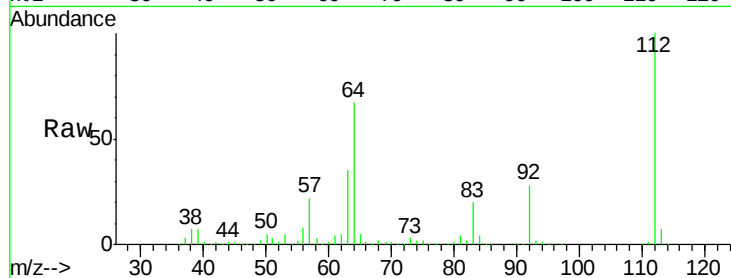
112 100

64 67.3 36.6 55.0#

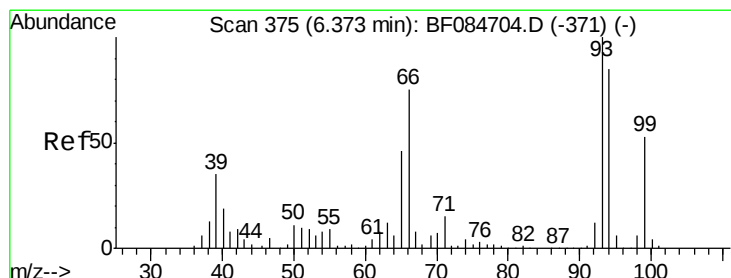
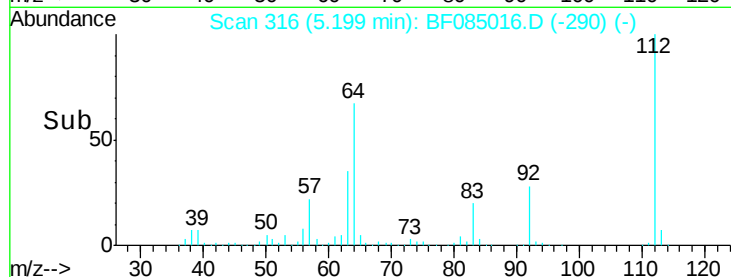
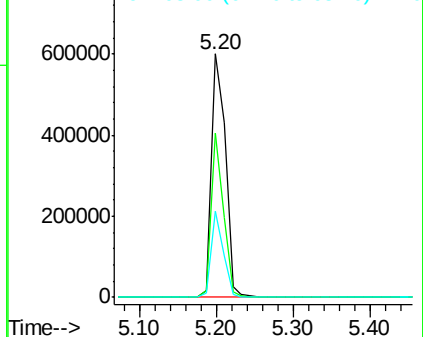
63 35.3 19.4 29.0#

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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: 14.68 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF085016.D

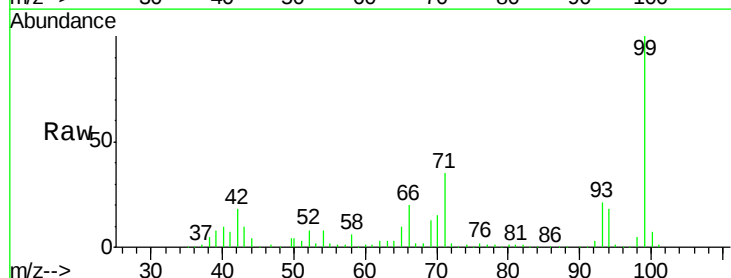
Acq: 11 Feb 2016 13:57

Tgt Ion: 93 Resp: 202189
Ion Ratio Lower Upper

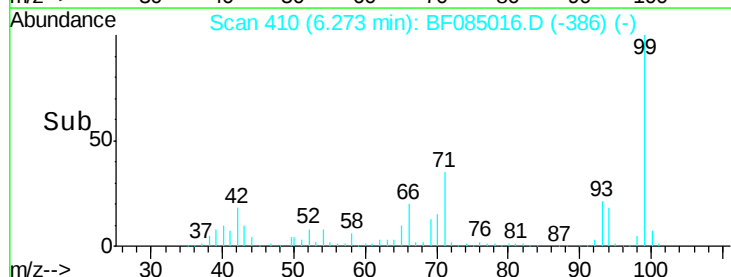
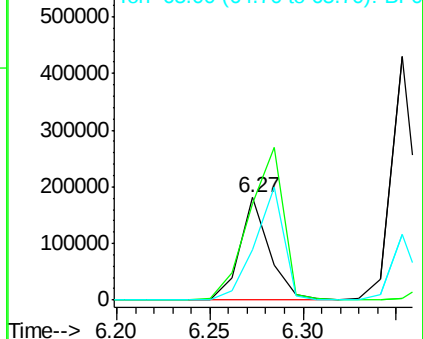
93 100

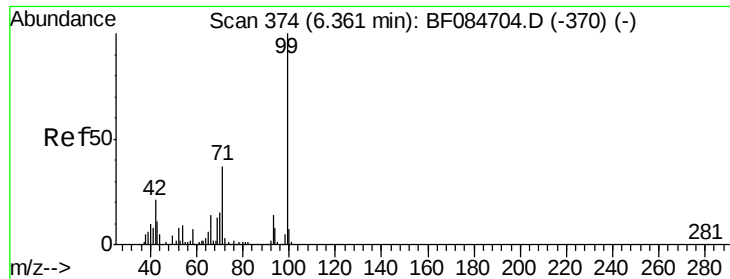
66 93.8 44.9 67.3#

65 49.2 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: 89.72 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085016.D

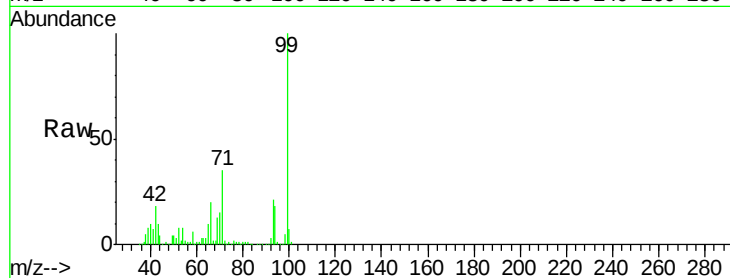
Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

ClientSampled :

PB88282BS



Tgt Ion: 99 Resp: 1009801

Ion Ratio Lower Upper

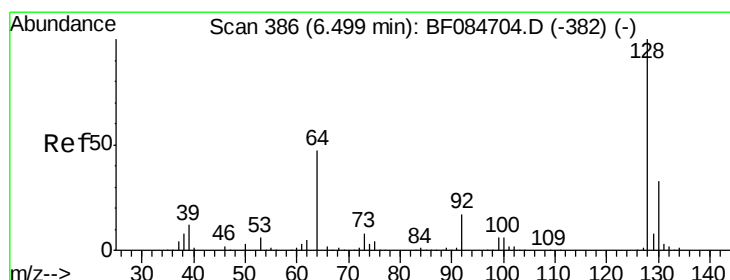
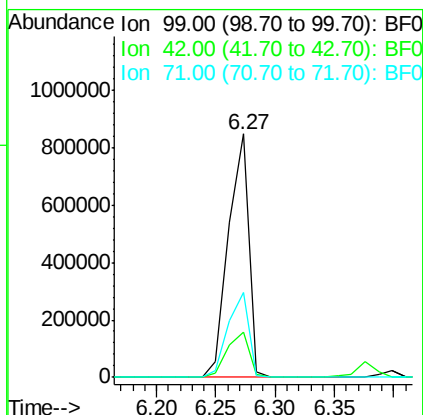
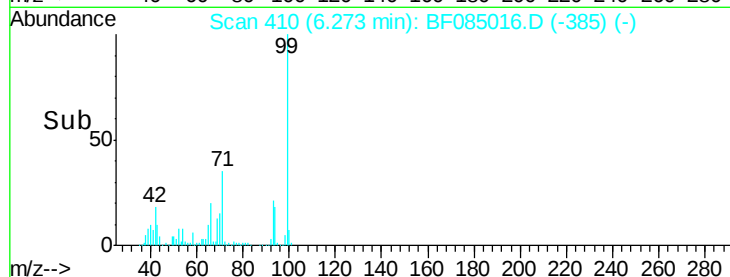
99 100

42 18.5 12.8 19.2

71 34.6 30.9 46.3

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#8

2-Chlorophenol

Concen: 42.85 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

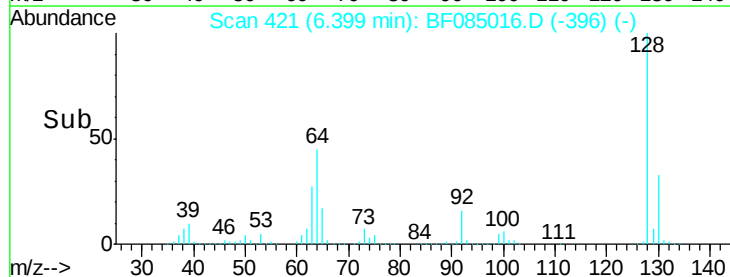
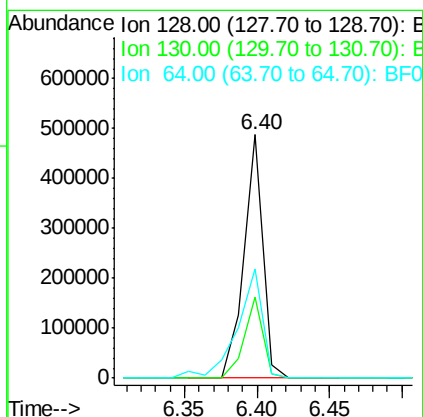
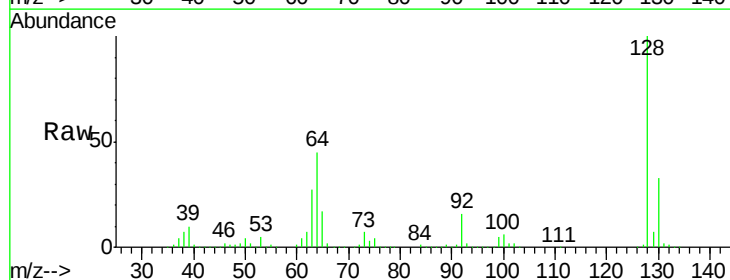
Tgt Ion: 128 Resp: 440284

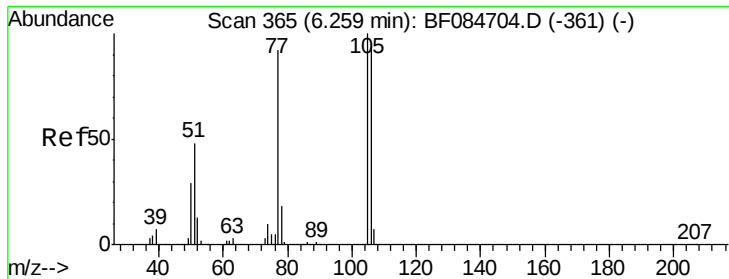
Ion Ratio Lower Upper

128 100

130 33.2 11.6 51.6

64 44.6 23.8 63.8





#9

Benzaldehyde

Concen: 16.92 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

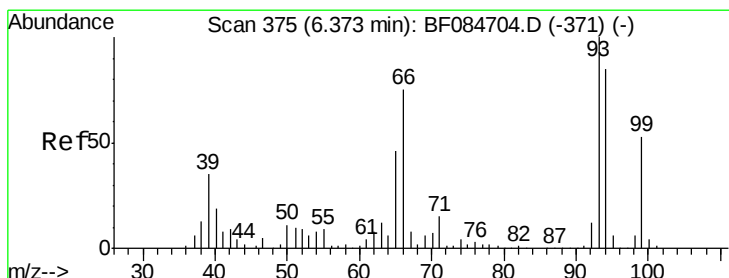
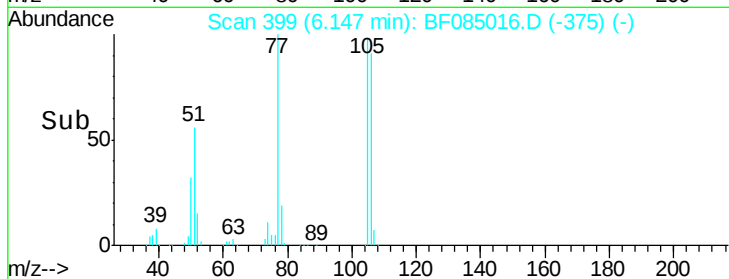
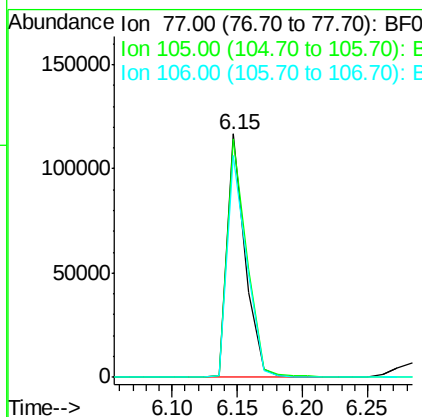
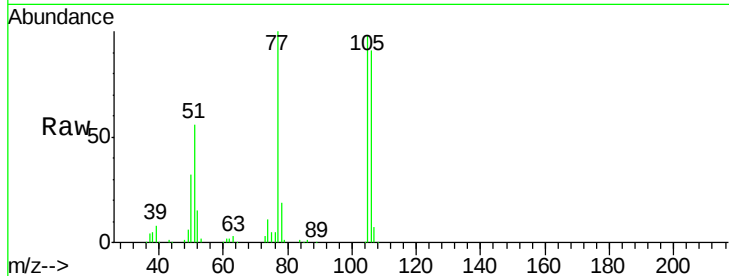
ClientSampleId :

PB88282BS

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Tgt Ion:	77	Resp:	112433
Ion	Ratio	Lower	Upper
77	100		
105	98.0	83.0	123.0
106	91.0	74.6	114.6



#10

Phenol

Concen: 46.49 ng

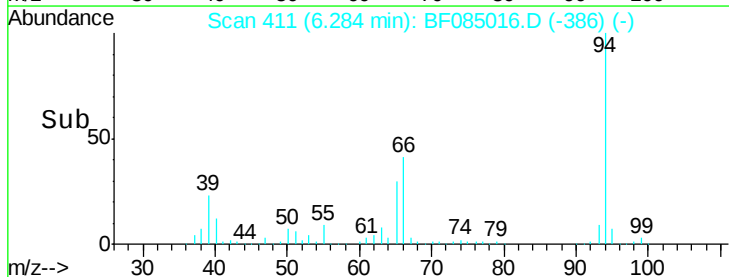
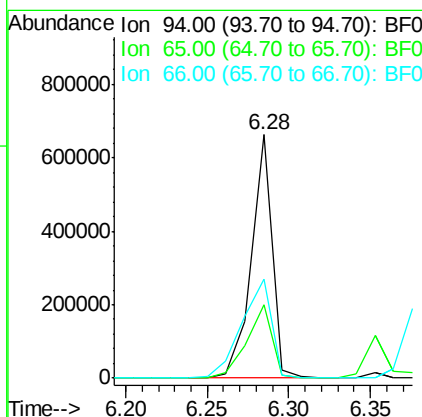
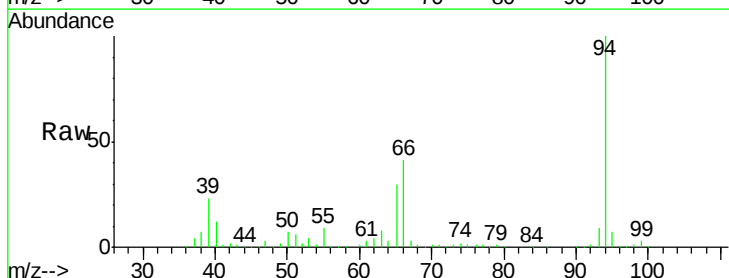
RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion:	94	Resp:	586083
Ion	Ratio	Lower	Upper
94	100		
65	30.1	12.9	52.9
66	40.7	32.7	72.7





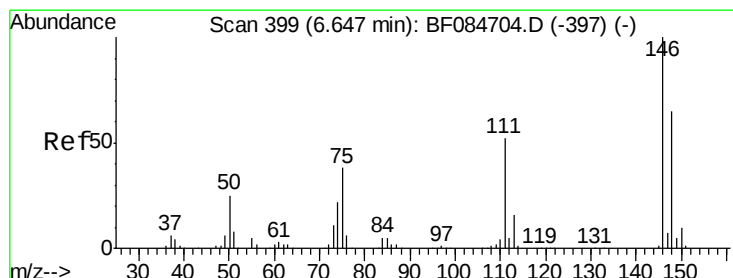
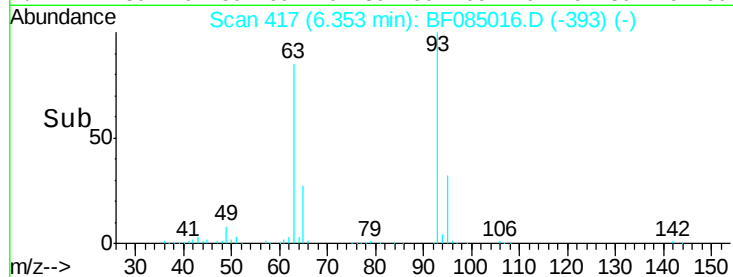
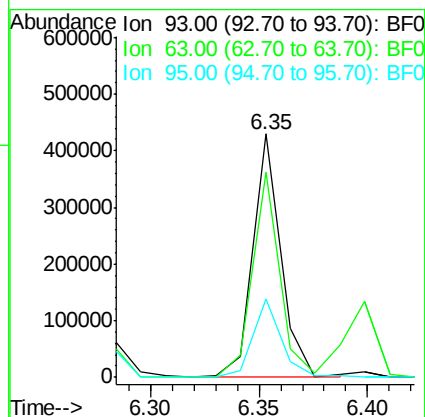
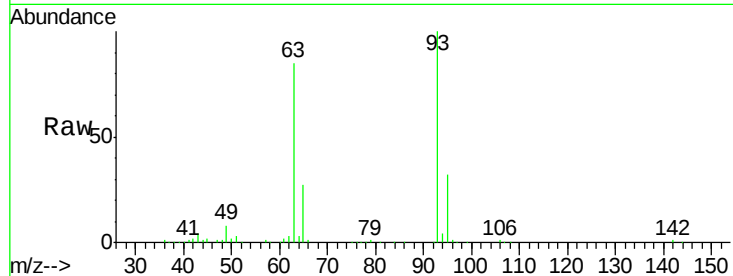
#11
bis(2-Chloroethyl)ether
Concen: 38.54 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	378902		
63	84.5	45.9	85.9	
95	32.4	12.3	52.3	

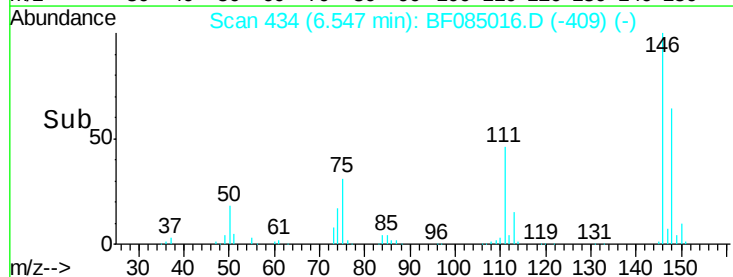
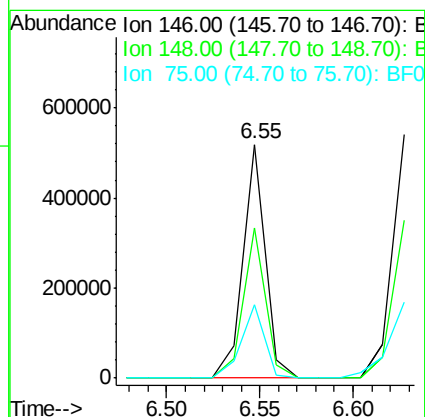
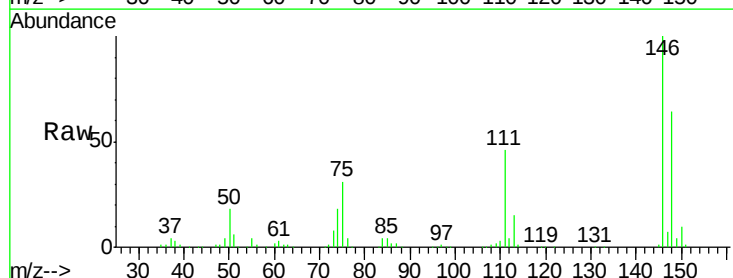
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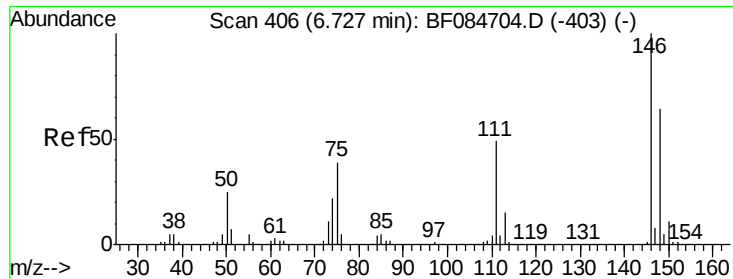
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#12
1,3-Dichlorobenzene
Concen: 40.02 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	434503		
148	64.2	51.9	77.9	
75	31.2	20.5	30.7#	





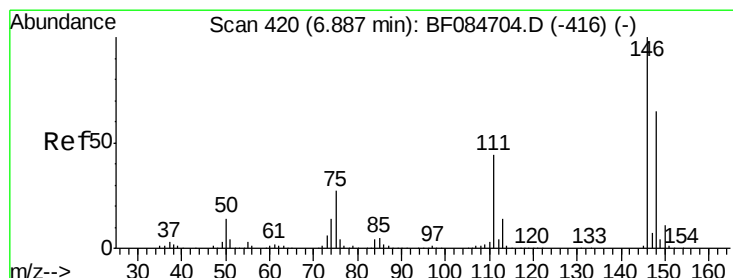
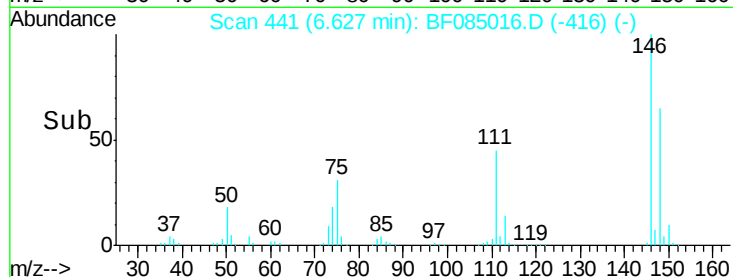
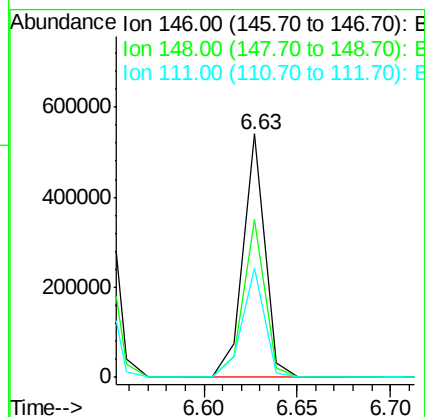
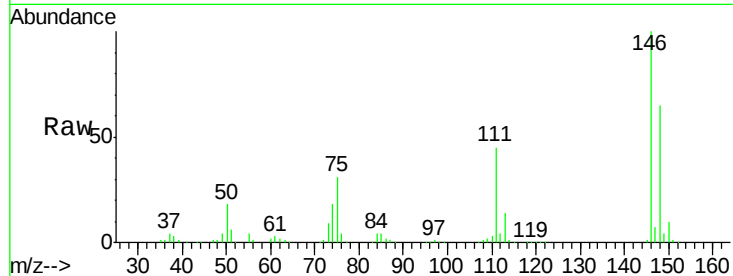
#13
1,4-Dichlorobenzene
Concen: 40.96 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	44.7	41.6	62.4

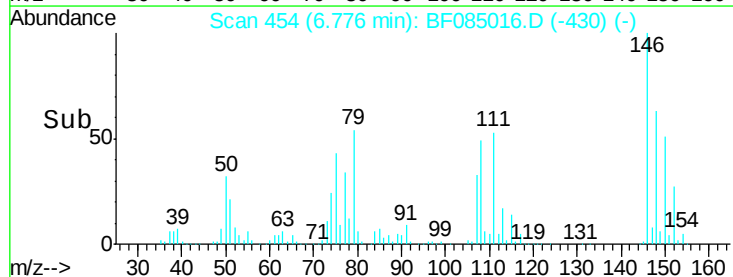
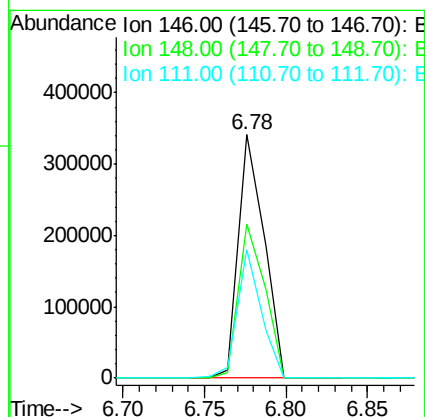
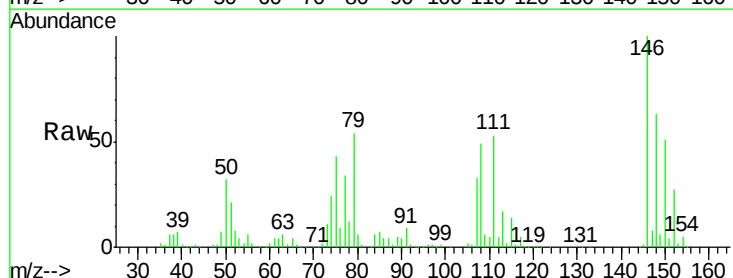
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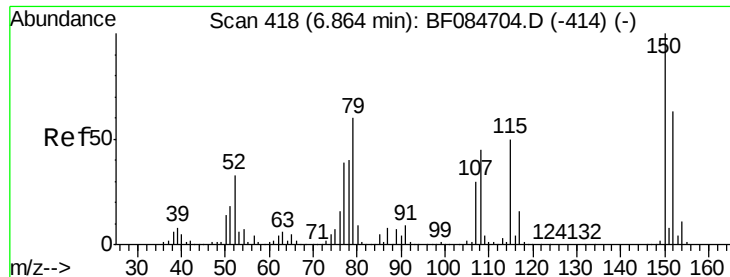
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#14
1,2-Dichlorobenzene
Concen: 36.61 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
111	52.8	38.0	57.0





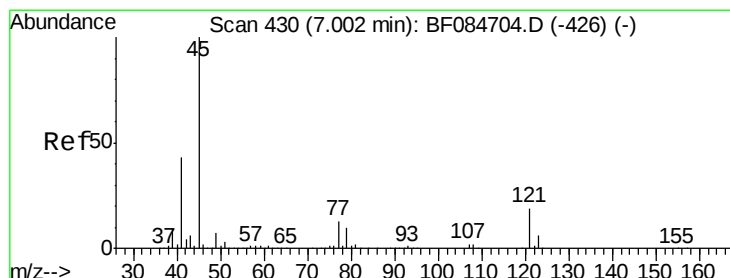
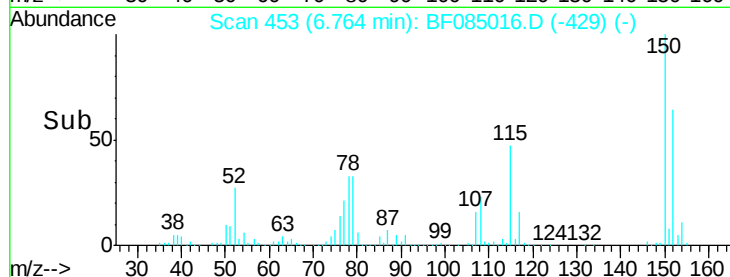
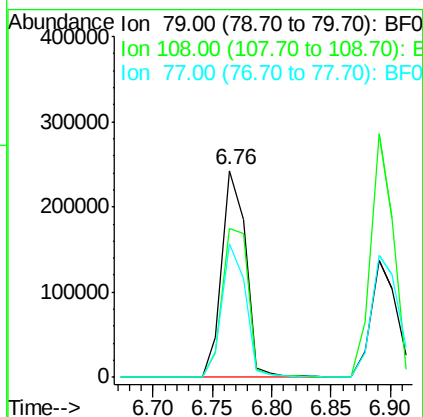
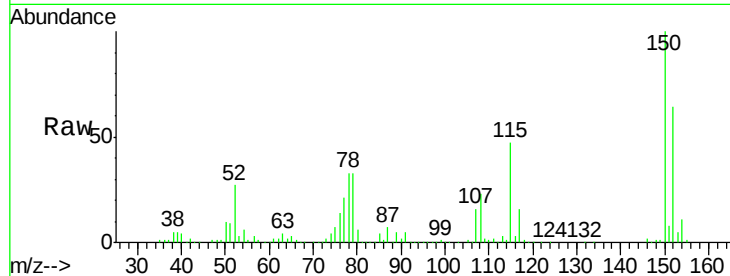
#15
Benzyl Alcohol
Concen: 43.92 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	341355		
108	71.7	69.0	103.4	
77	64.8	50.0	75.0	

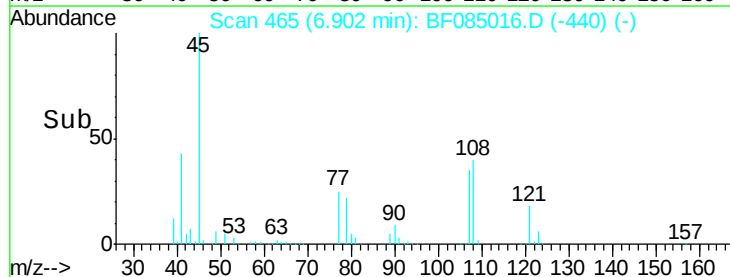
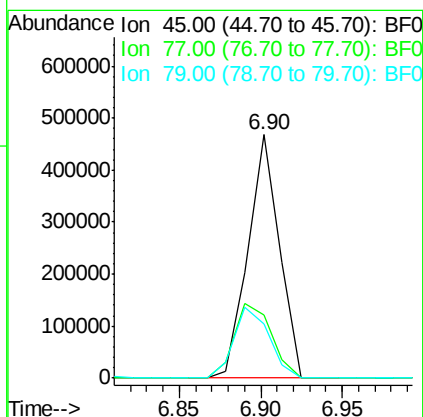
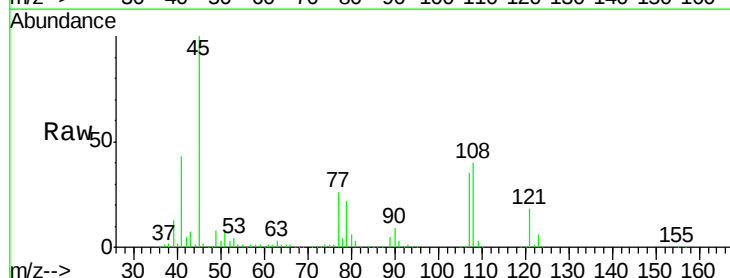
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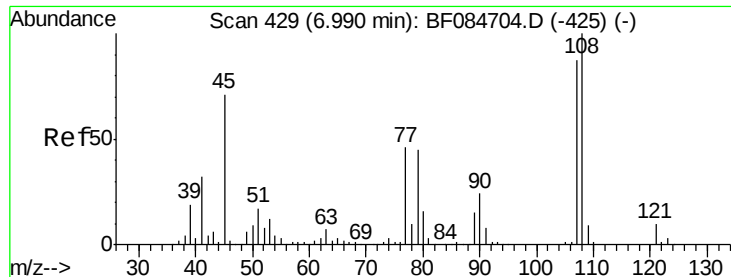
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.59 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	621658		
77	25.8	0.0	39.6	
79	22.1	0.0	35.0	





#17

2-Methylphenol

Concen: 40.51 ng

RT: 6.89 min Scan# 464

Delta R.T. -0.02 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

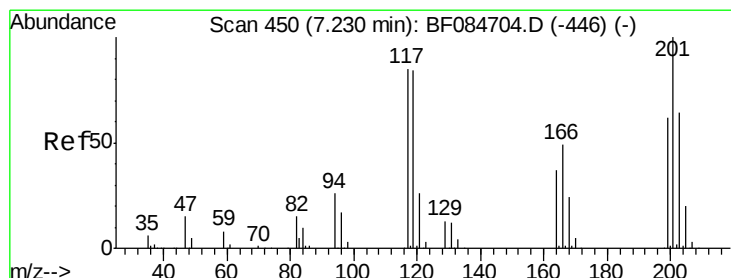
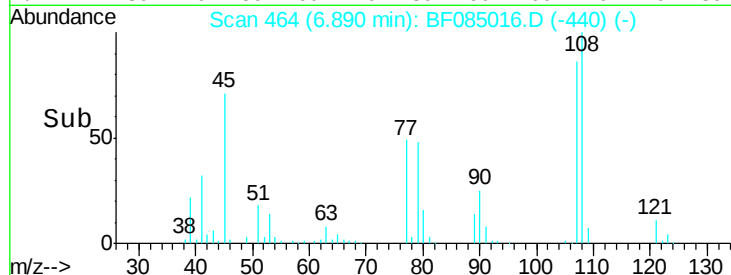
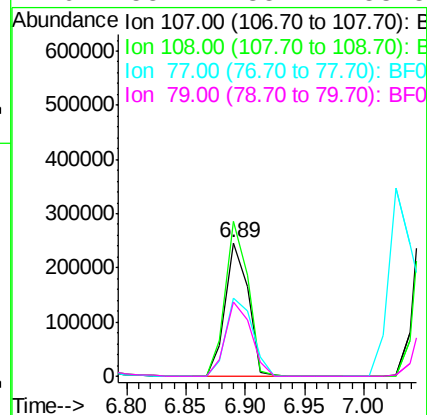
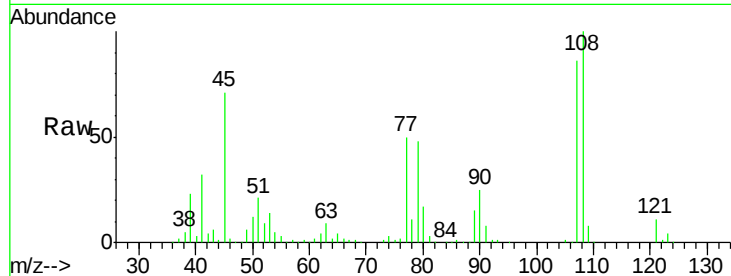
ClientSampleId :

PB88282BS

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Tgt	Ion	Resp	Lower	Upper
107	100			
108	116.2	89.8	134.6	
77	58.3	35.7	53.5#	
79	55.7	35.7	53.5#	



#18

Hexachloroethane

Concen: 39.86 ng

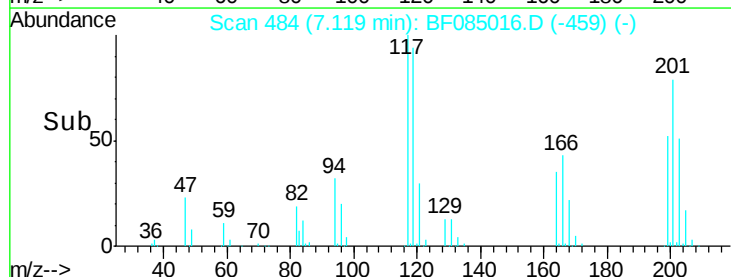
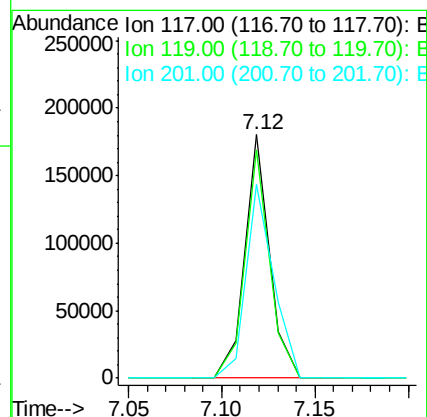
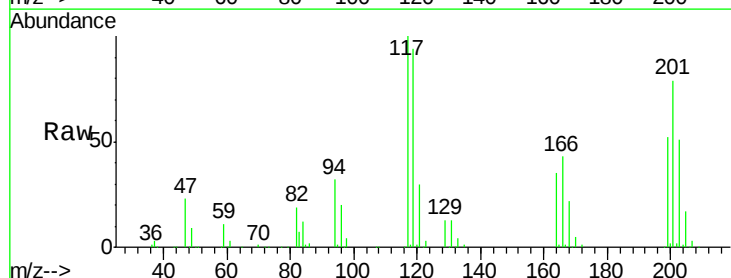
RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt	Ion	Resp	Lower	Upper
117	100			
119	93.7	77.4	116.0	
201	79.5	68.6	103.0	





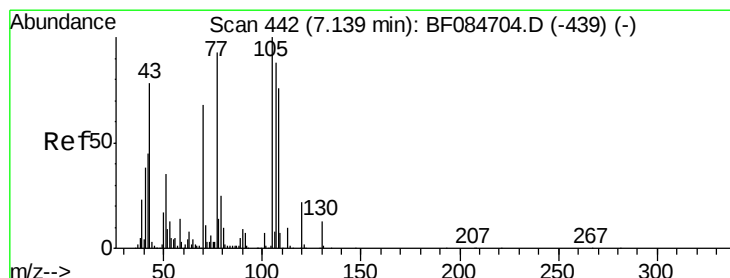
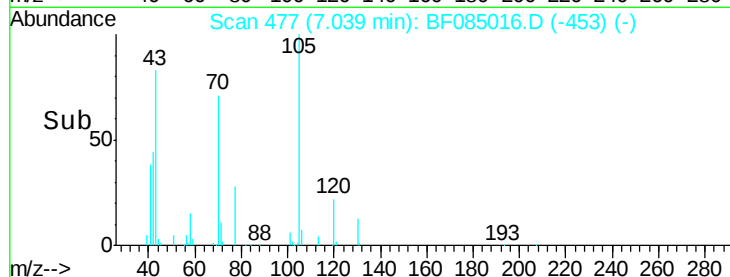
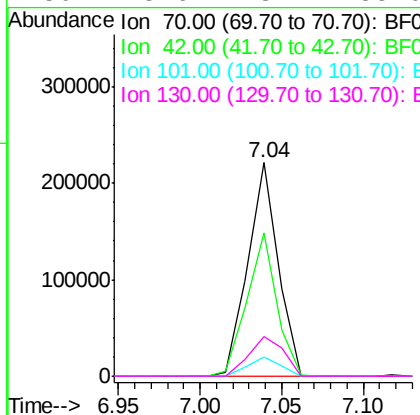
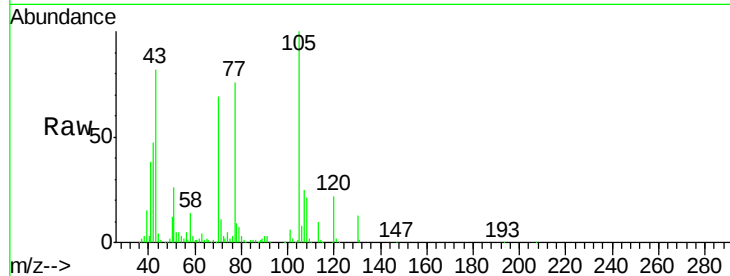
#19
n-Nitroso-di-n-propylamine
Concen: 40.33 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	284496		
42	67.3	33.3	49.9#	
101	9.3	9.3	13.9#	
130	18.6	23.4	35.0#	

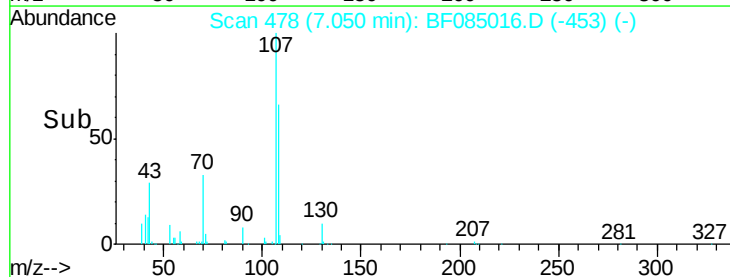
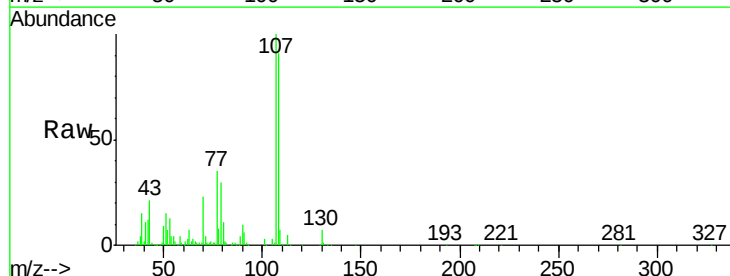
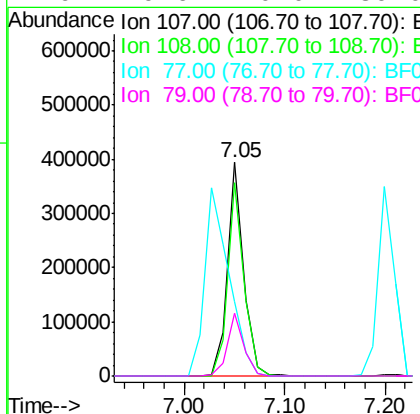
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#20
3+4-Methylphenols
Concen: 43.48 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	438554		
108	90.5	74.6	114.6	
77	34.8	0.7	40.7	
79	29.6	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: BF085016.D

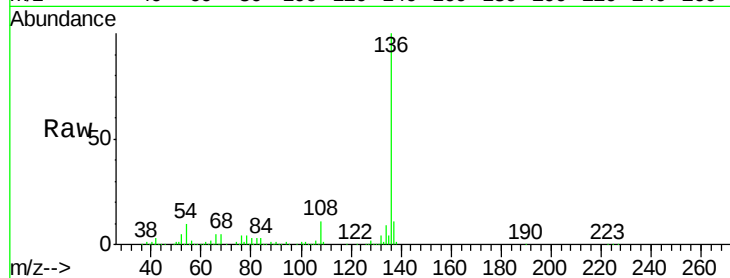
Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

ClientSampleId :

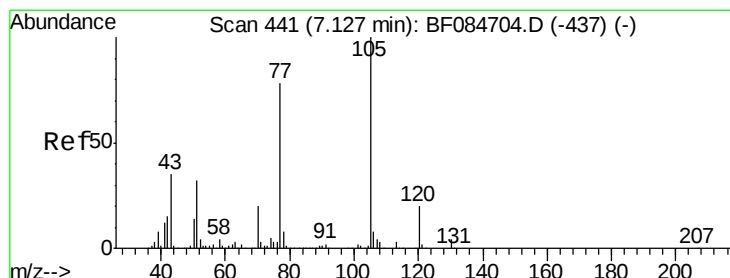
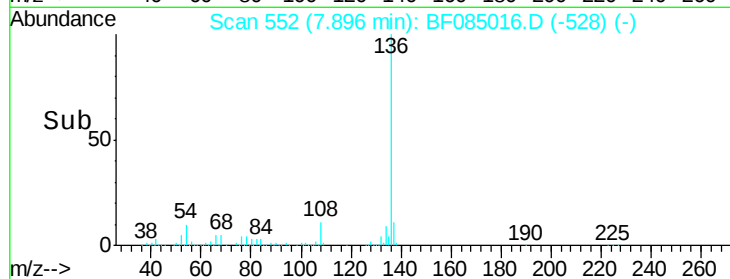
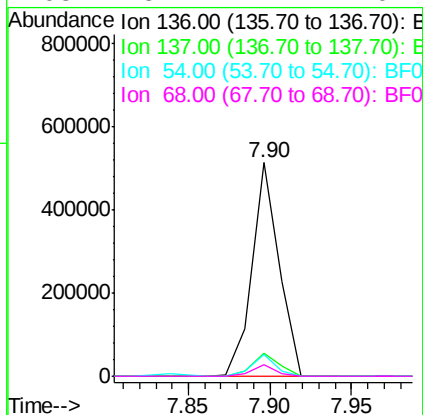
PB88282BS



Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.9	5.8	8.8#
68	5.2	4.2	6.2

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#22

Acetophenone

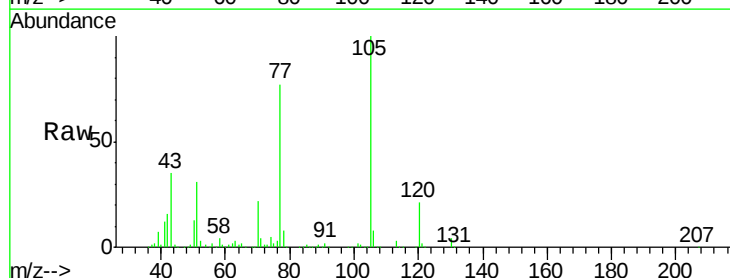
Concen: 38.58 ng

RT: 7.03 min Scan# 476

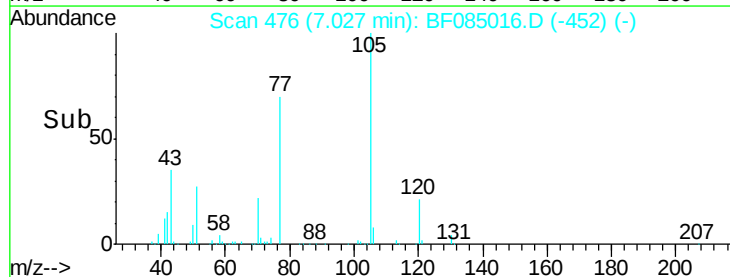
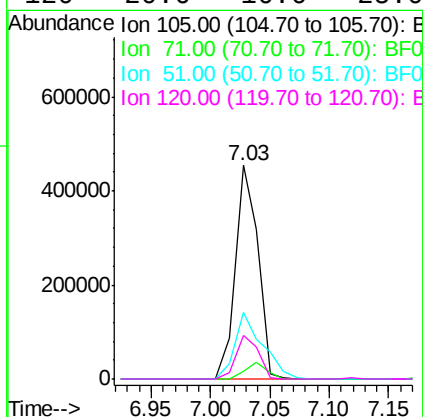
Delta R.T. -0.02 min

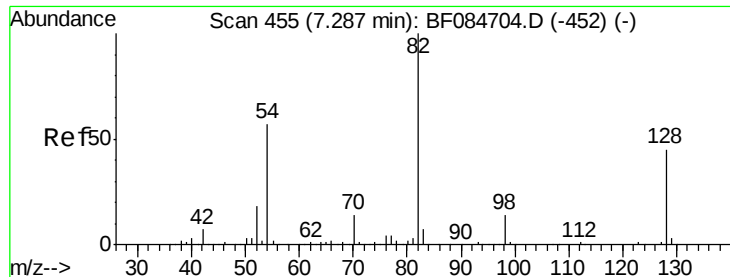
Lab File: BF085016.D

Acq: 11 Feb 2016 13:57



Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.5	3.7	5.5#
51	30.9	25.1	37.7
120	20.6	16.6	25.0





#23

Nitrobenzene-d5

Concen: 85.67 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

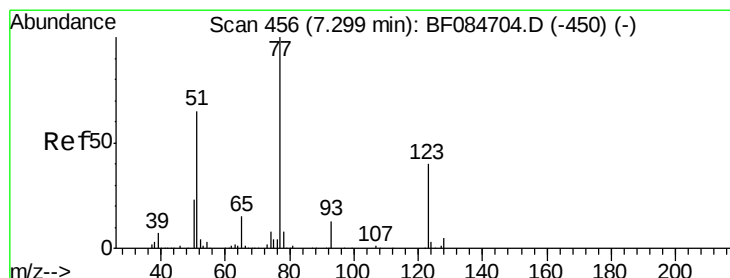
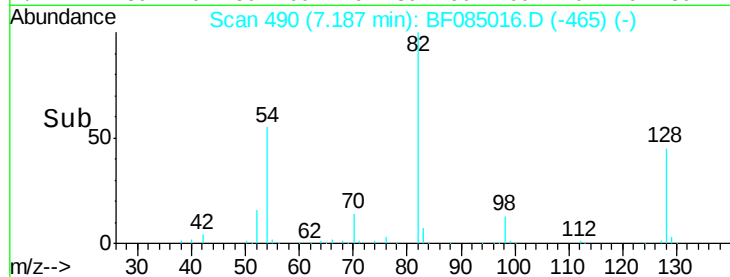
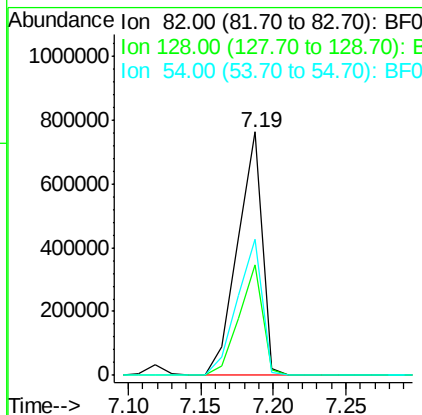
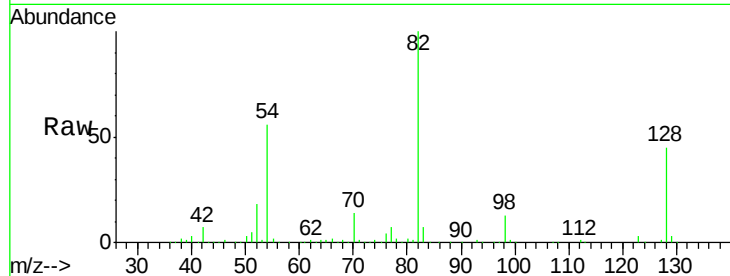
ClientSampleId :

PB88282BS

Tgt Ion:	82	Resp:	896165
Ion Ratio		Lower	Upper
82	100		
128	45.3	34.6	51.8
54	56.0	38.4	57.6

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#24

Nitrobenzene

Concen: 35.47 ng

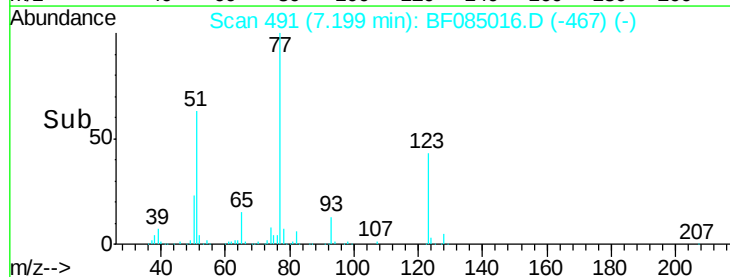
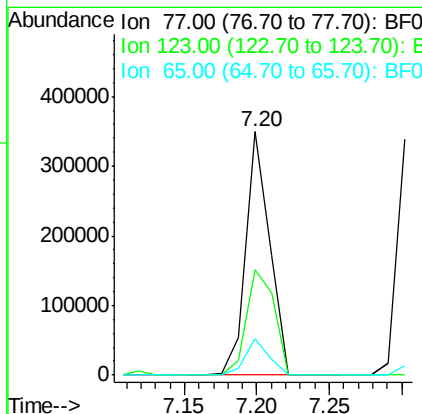
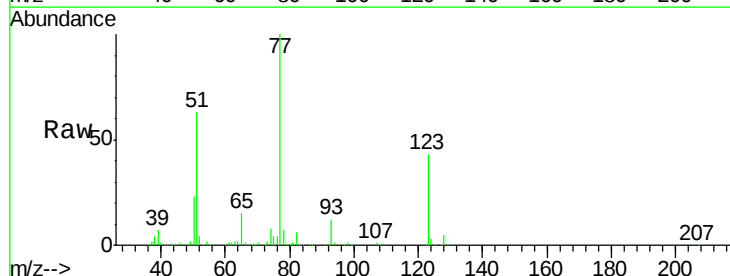
RT: 7.20 min Scan# 491

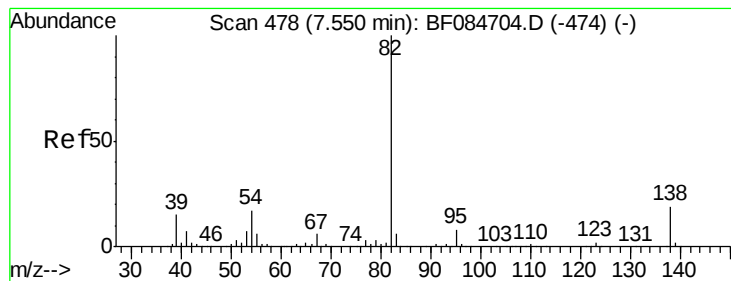
Delta R.T. -0.02 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion:	77	Resp:	397327
Ion Ratio		Lower	Upper
77	100		
123	43.1	37.4	56.2
65	14.8	10.9	16.3





#25

Isophorone

Concen: 40.06 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

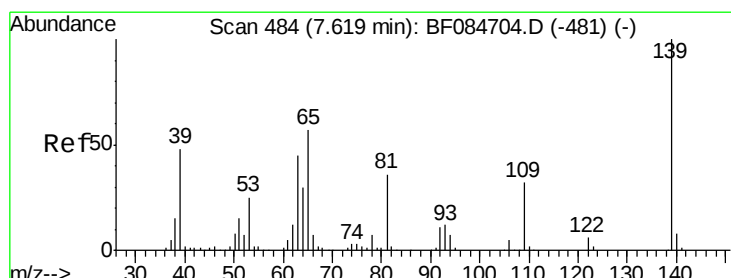
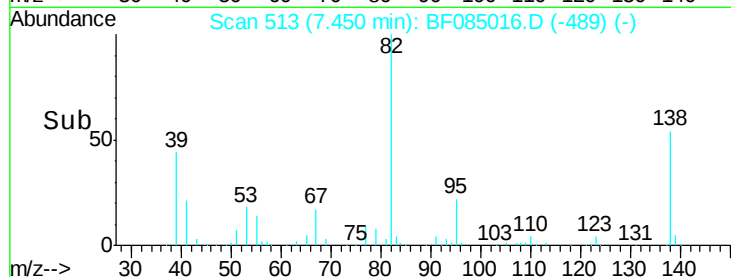
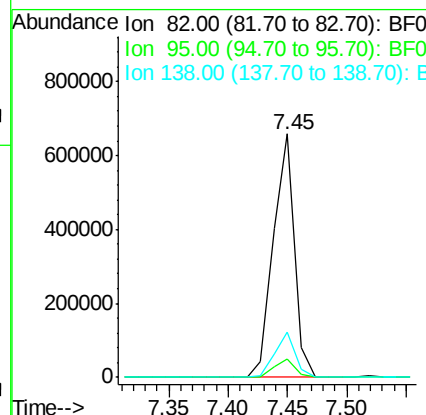
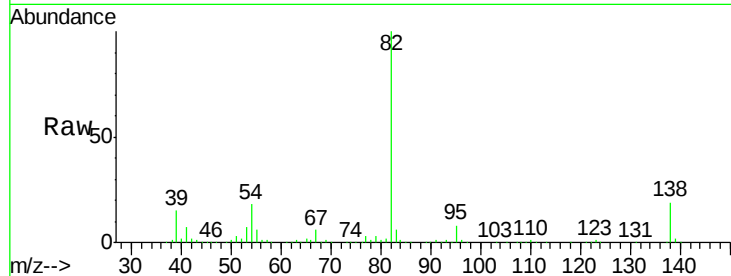
ClientSampleId :

PB88282BS

Tgt Ion:	82	Resp:	814879
Ion Ratio		Lower	Upper
82	100		
95	7.6	6.6	10.0
138	18.7	13.6	20.4

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#26

2-Nitrophenol

Concen: 39.02 ng

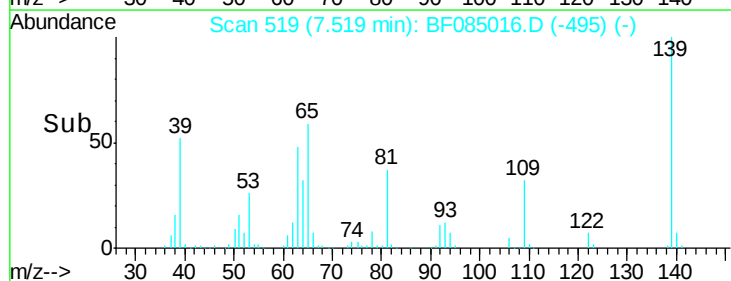
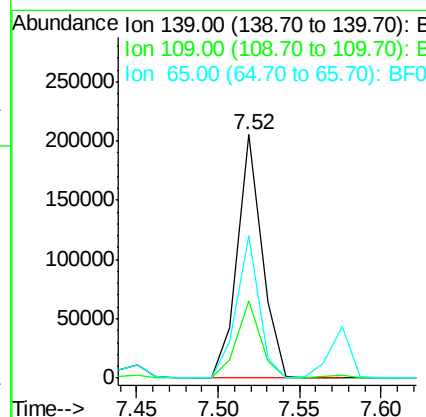
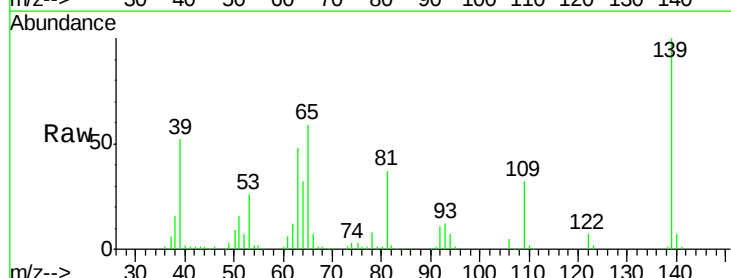
RT: 7.52 min Scan# 519

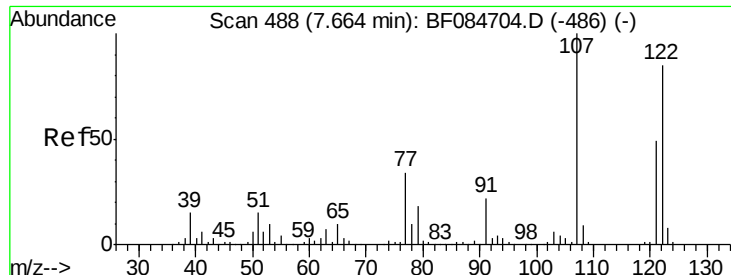
Delta R.T. -0.02 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion:	139	Resp:	215575
Ion Ratio		Lower	Upper
139	100		
109	31.8	25.4	38.2
65	58.7	32.3	48.5#





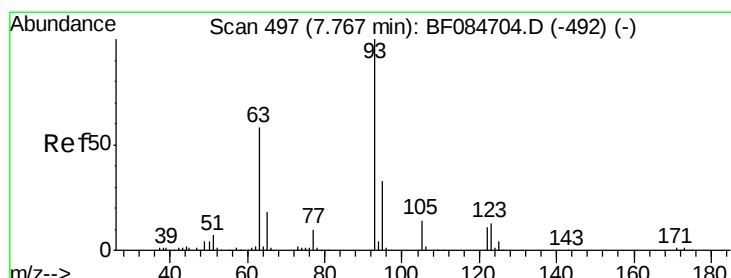
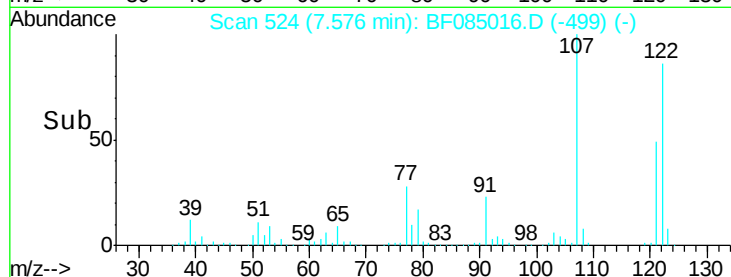
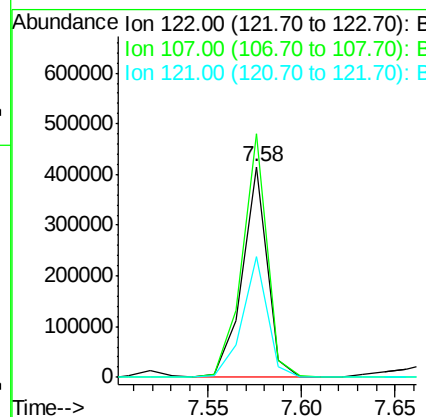
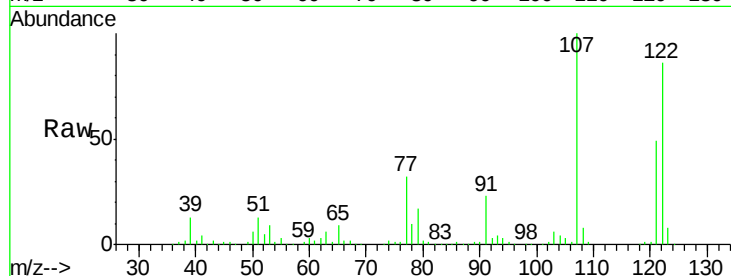
#27
2,4-Dimethylphenol
Concen: 40.73 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	391393		
107	115.8	99.1	148.7	
121	57.2	47.9	71.9	

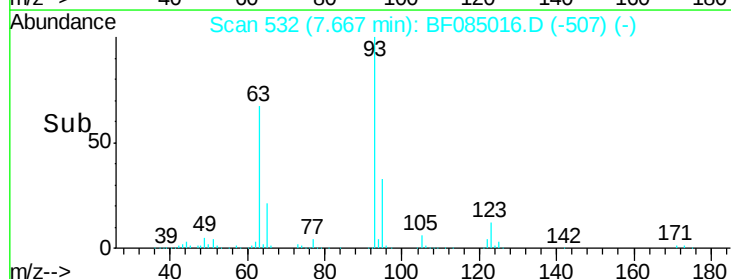
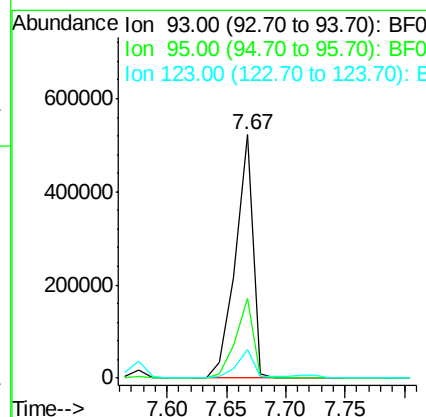
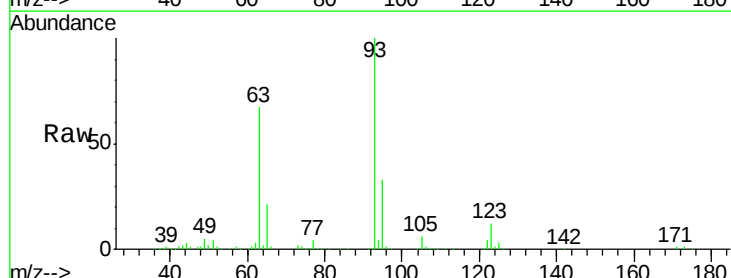
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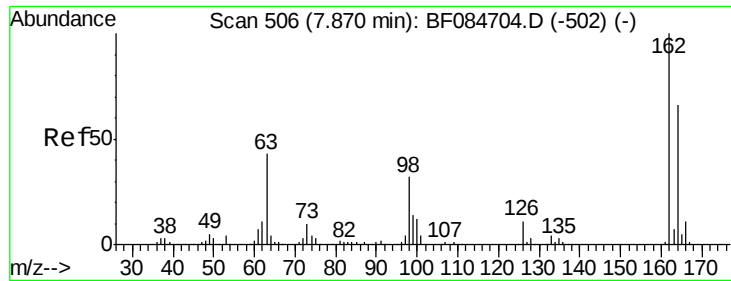
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#28
bis(2-Chloroethoxy)methane
Concen: 44.47 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	536589		
95	32.7	25.8	38.6	
123	11.7	8.6	12.8	





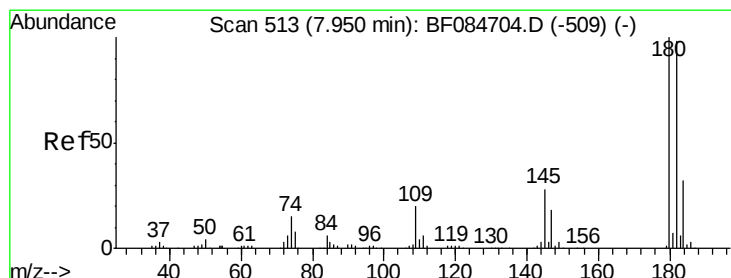
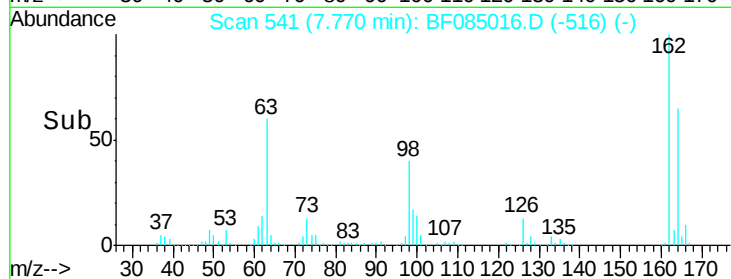
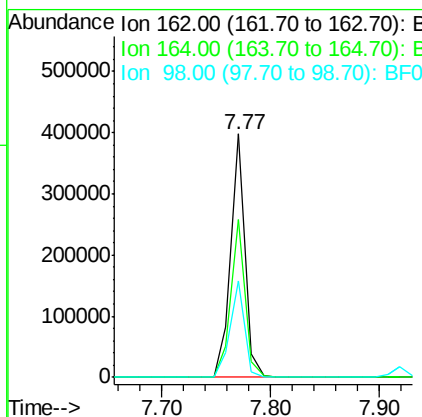
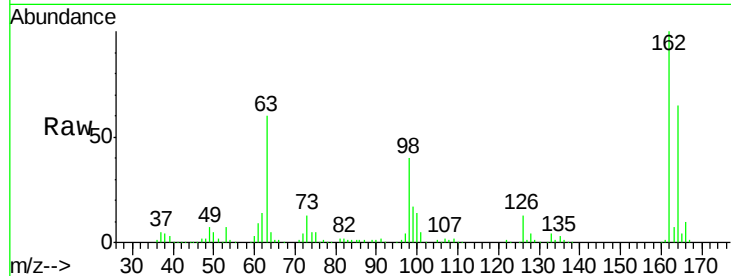
#29
2,4-Dichlorophenol
Concen: 43.82 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	44.1	84.1
98	39.8	20.2	60.2

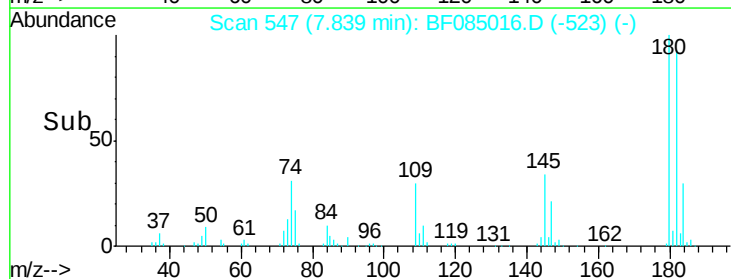
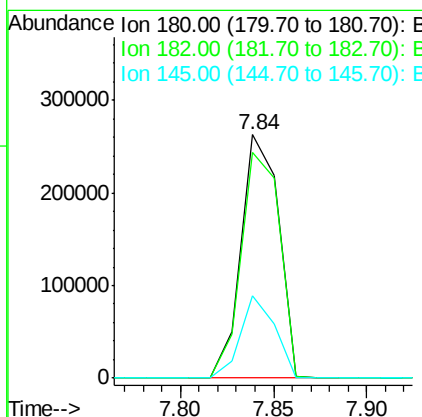
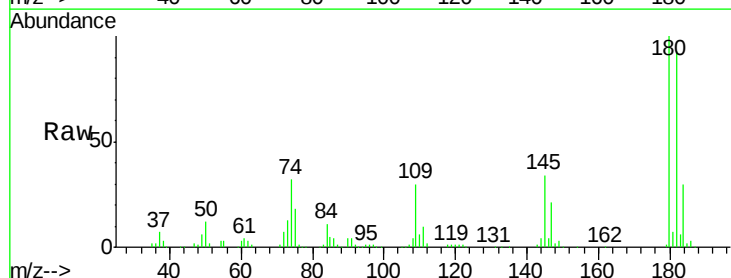
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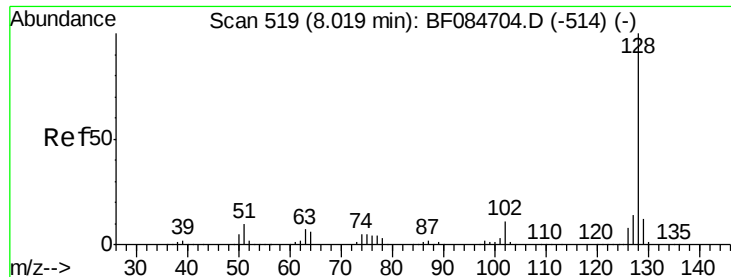
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#30
1,2,4-Trichlorobenzene
Concen: 39.40 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.6	76.4	114.6
145	33.7	31.6	47.4





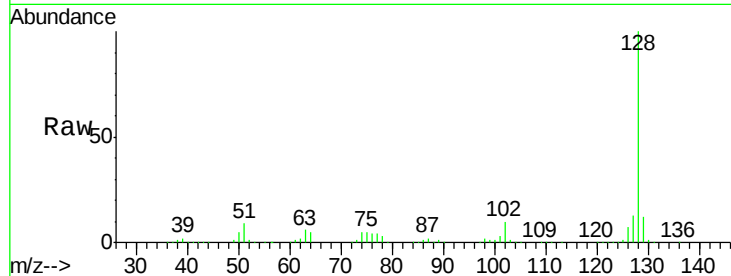
#31
Naphthalene
Concen: 38.53 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

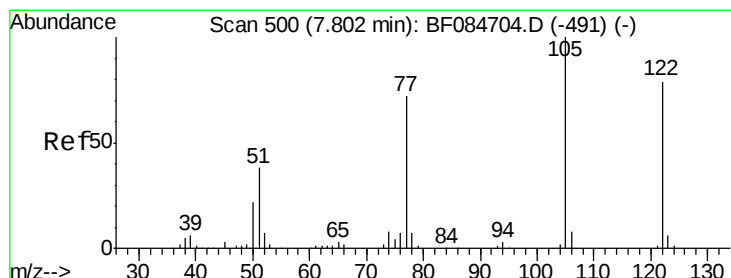
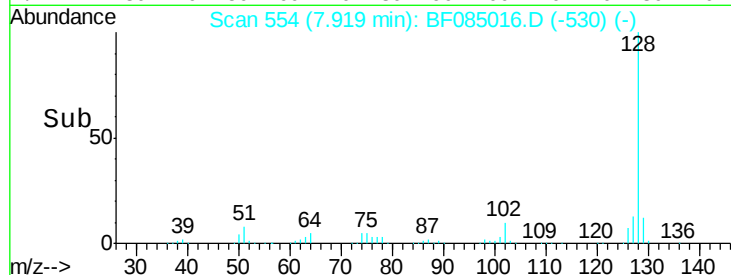
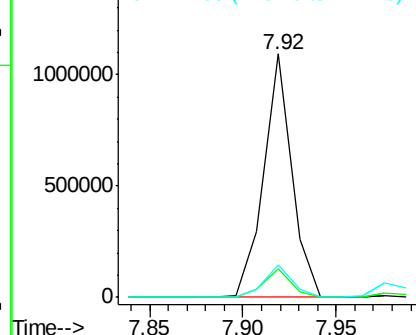
Tgt Ion:128 Resp: 1138803
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.4 11.1 16.7

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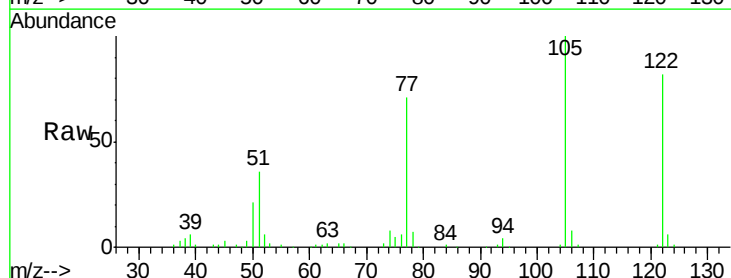


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

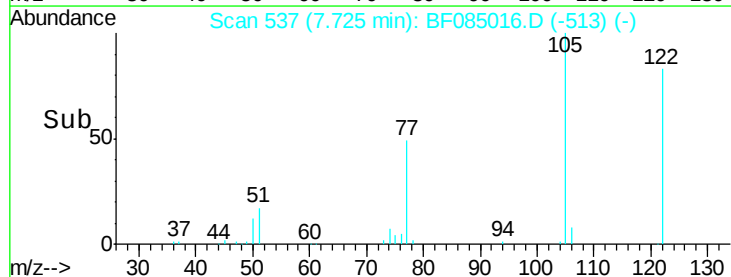
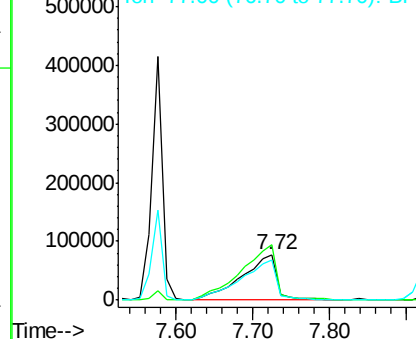


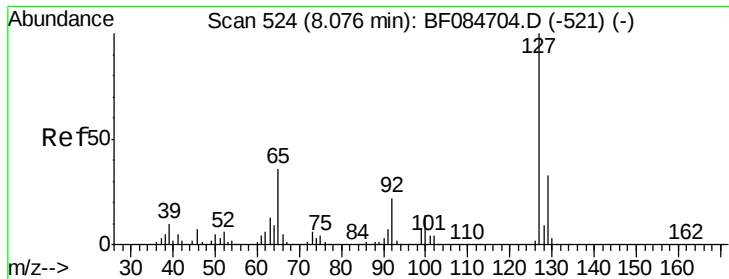
#32
Benzoic acid
Concen: 39.06 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion:122 Resp: 240084
Ion Ratio Lower Upper
122 100
105 122.3 100.3 140.3
77 87.3 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





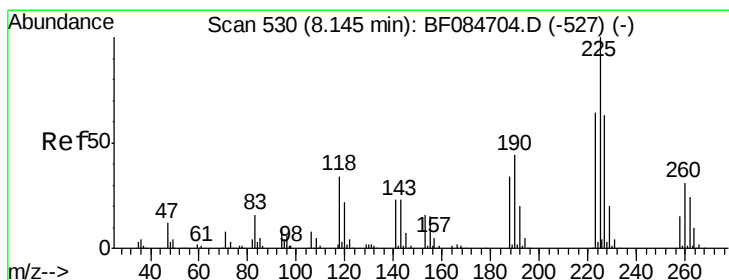
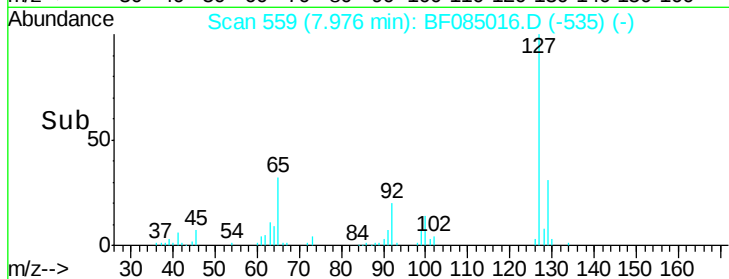
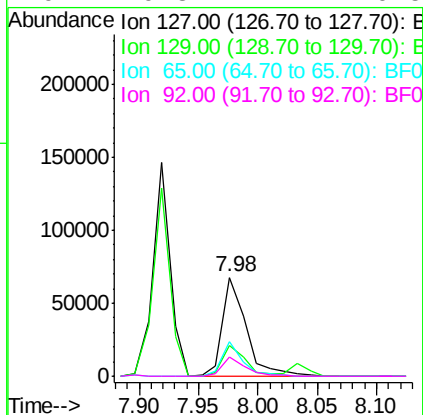
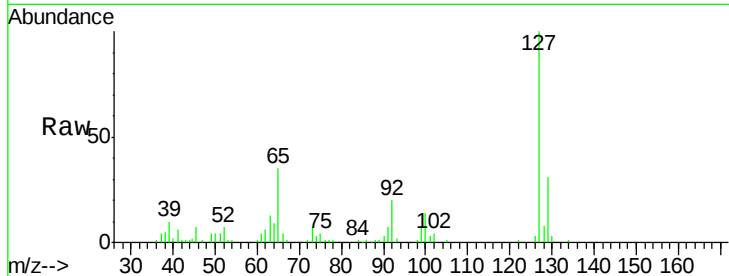
#33
4-Chloroaniline
Concen: 7.70 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion:	127	Resp:	94161
Ion Ratio	Lower	Upper	
127	100		
129	30.8	26.5	39.7
65	35.3	27.2	40.8
92	19.8	17.7	26.5

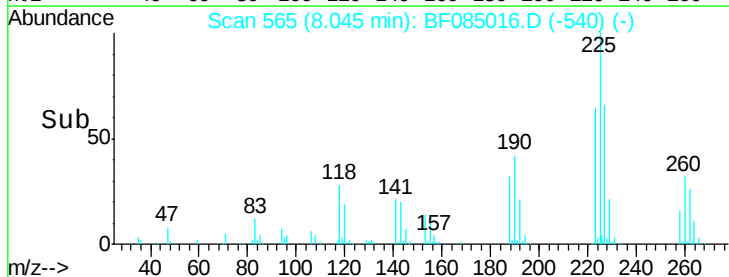
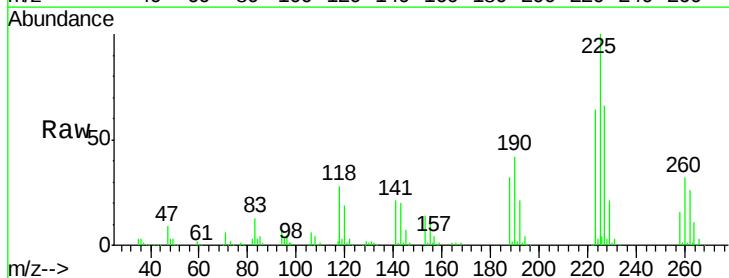
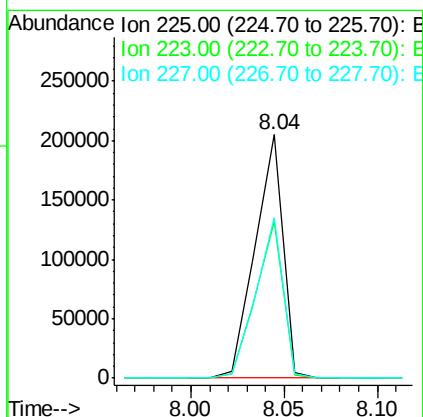
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#34
Hexachlorobutadiene
Concen: 40.27 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion:	225	Resp:	215633
Ion Ratio	Lower	Upper	
225	100		
223	64.5	49.4	74.0
227	65.8	50.8	76.2





#35

Caprolactam

Concen: 47.04 ng m

RT: 8.36 min Scan# 593

Delta R.T. -0.02 min

Lab File: BF085016.D

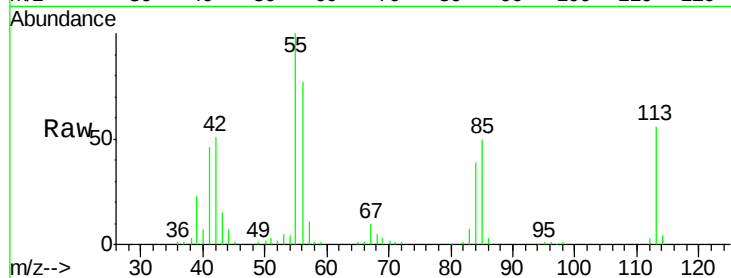
Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

ClientSampleId :

PB88282BS



Tgt Ion:113 Resp: 119218

Ion Ratio Lower Upper

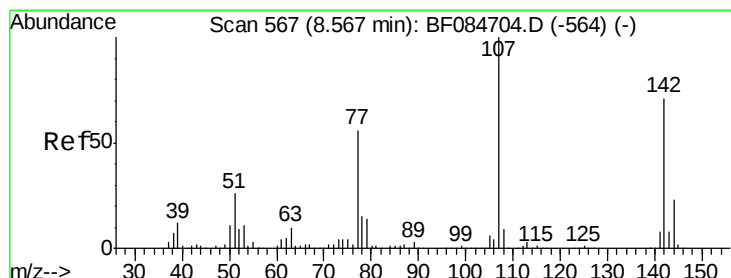
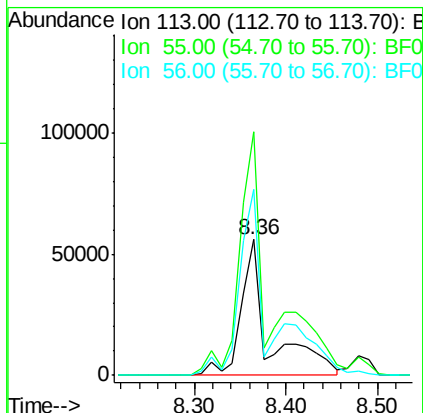
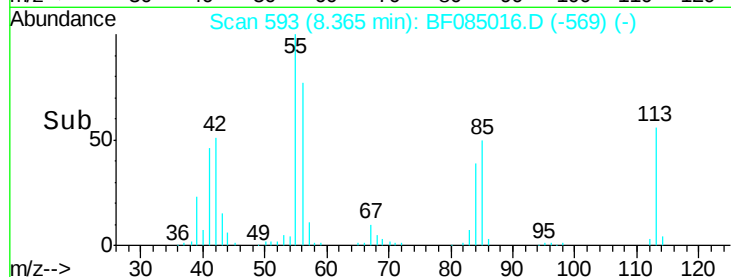
113 100

55 179.4 116.9 156.9#

56 137.5 93.8 133.8#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.02 ng

RT: 8.48 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

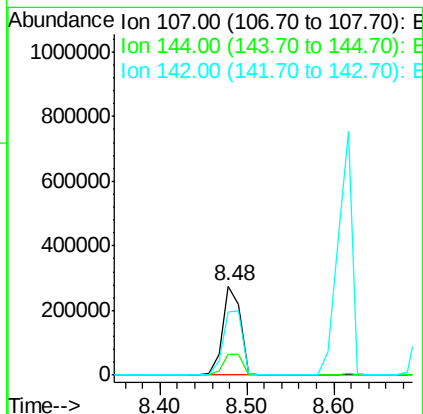
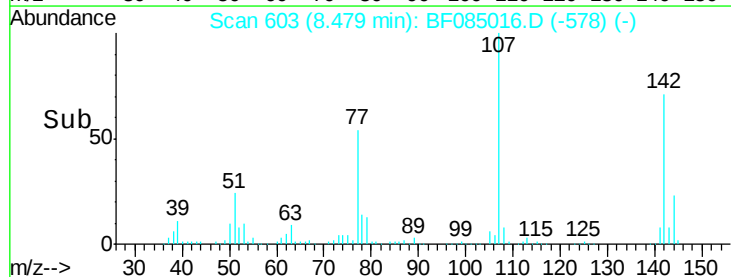
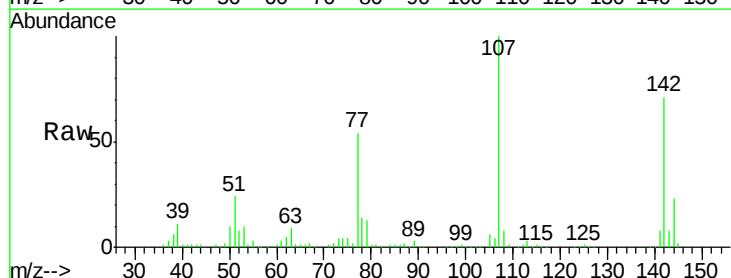
Tgt Ion:107 Resp: 394189

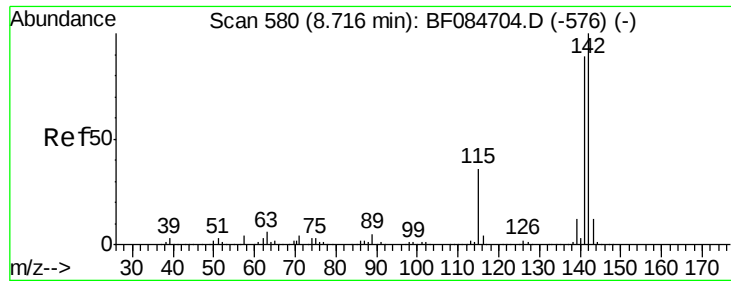
Ion Ratio Lower Upper

107 100

144 23.2 19.7 29.5

142 71.1 61.8 92.6





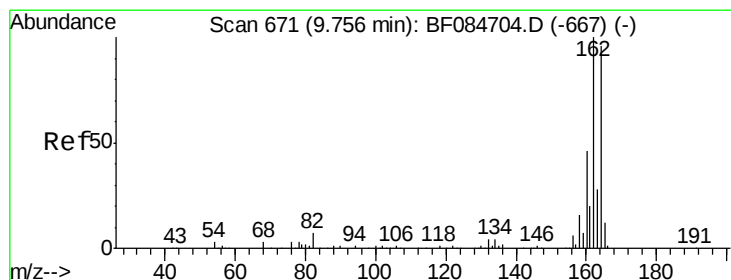
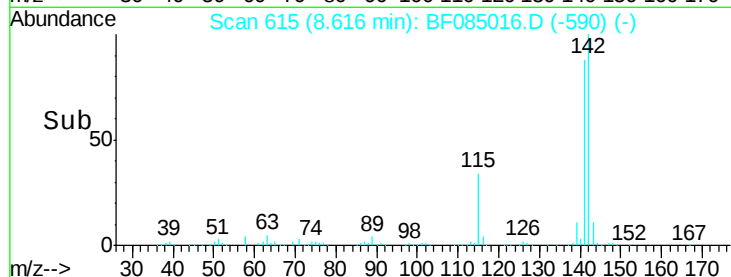
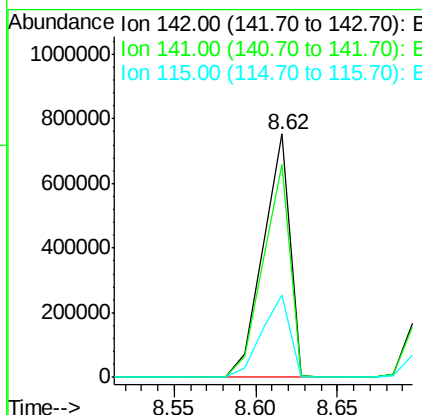
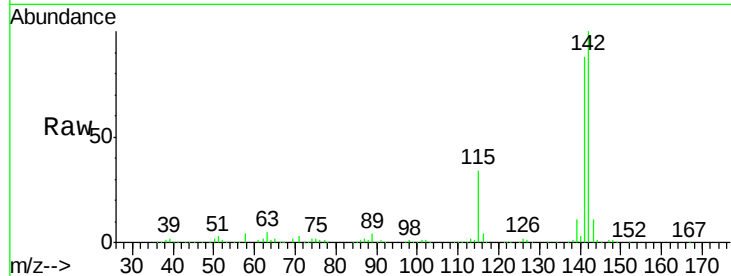
#37
2-Methylnaphthalene
Concen: 46.47 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.4	108.6
115	33.9	27.9	41.9

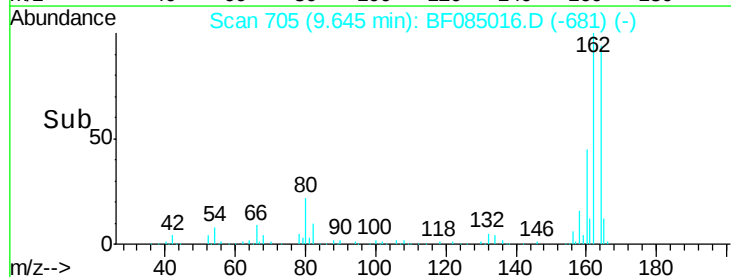
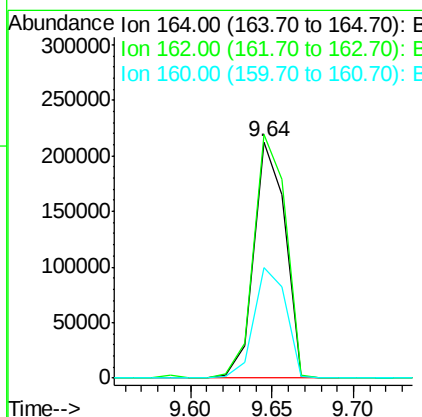
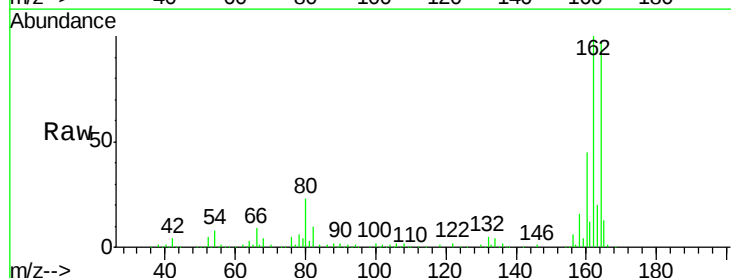
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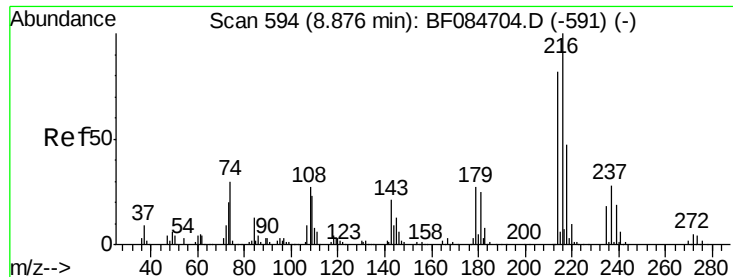
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.1	127.7
160	46.5	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.51 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.02 min

Lab File: BF085016.D

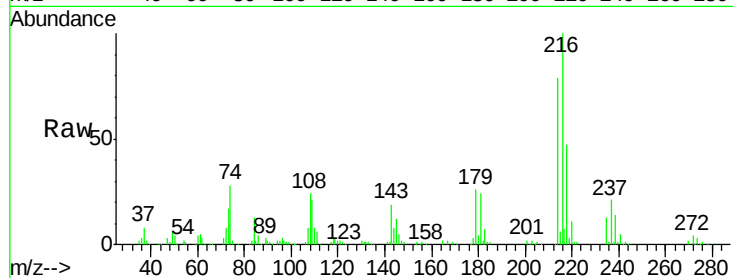
Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

ClientSampleId :

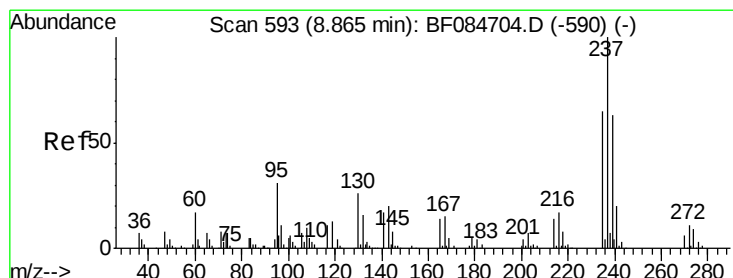
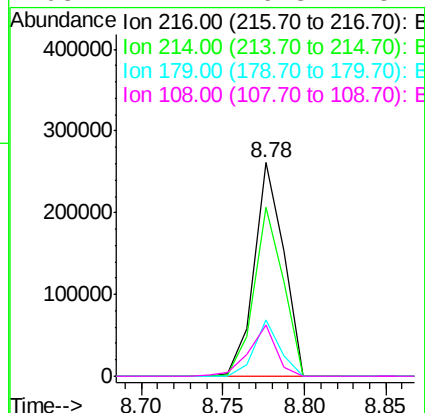
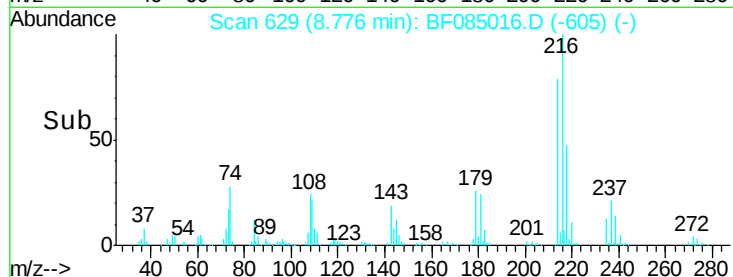
PB88282BS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	326502		
214	78.5	64.2	96.2	
179	22.9	18.7	28.1	
108	22.7	16.8	25.2	

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#40

Hexachlorocyclopentadiene

Concen: 74.12 ng

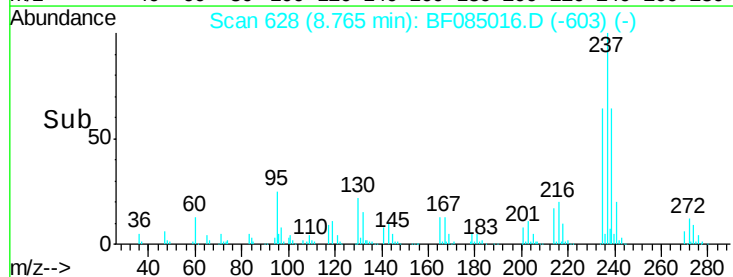
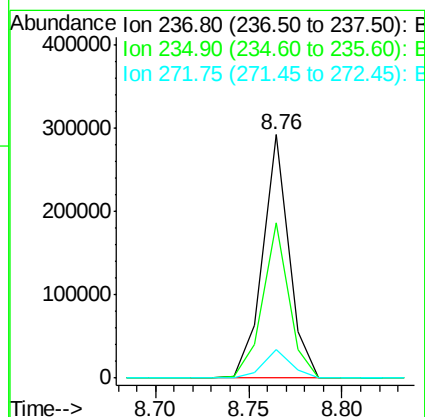
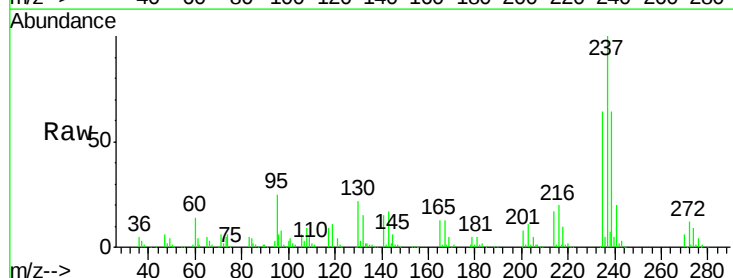
RT: 8.76 min Scan# 628

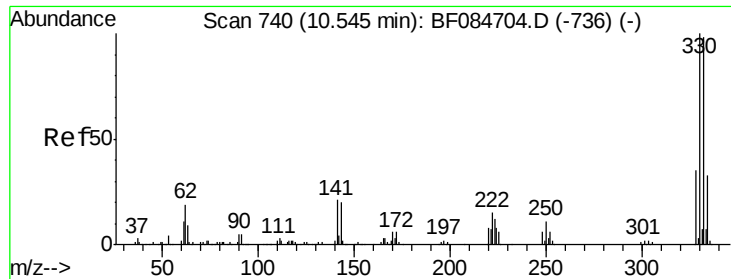
Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	283789		
235	63.6	43.1	83.1	
272	11.7	0.0	35.1	





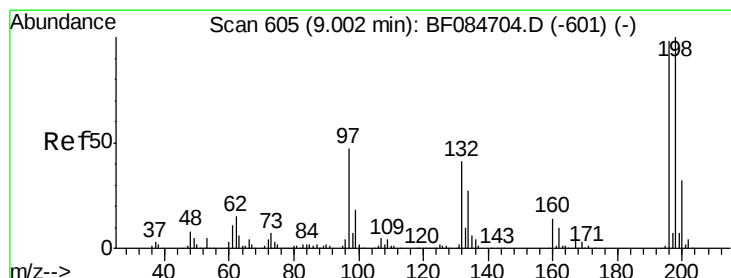
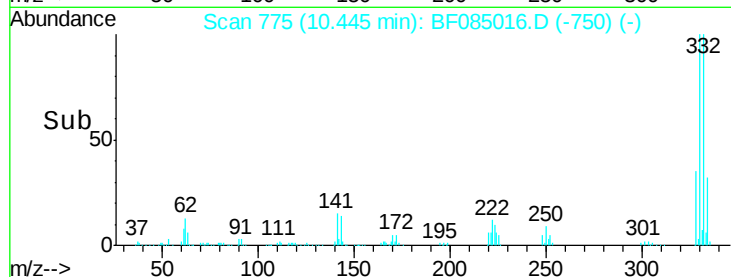
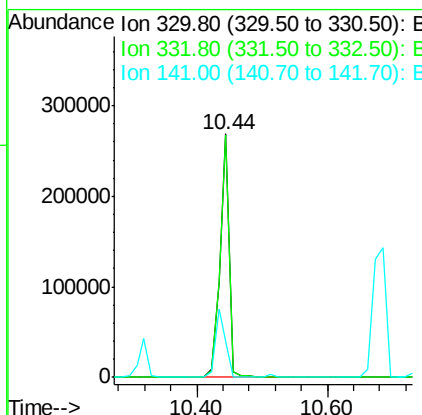
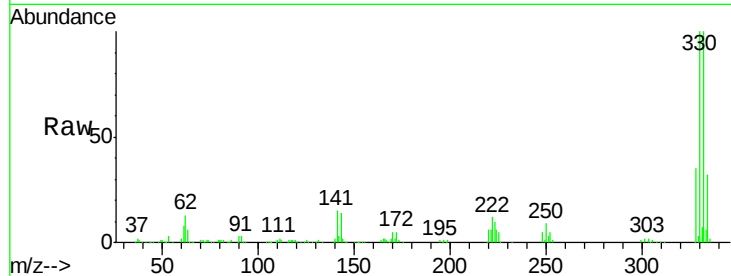
#41
 2,4,6-Tribromophenol
 Concen: 92.98 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF085016.D
 Acq: 11 Feb 2016 13:57

Instrument :
 BNA_F
 ClientSampleId :
 PB88282BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	273096		
332	99.3	76.6	114.8	
141	31.2	27.8	41.6	

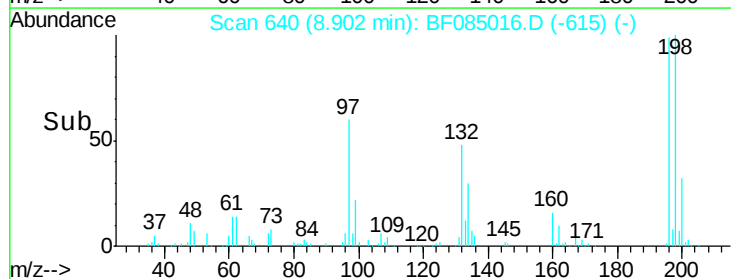
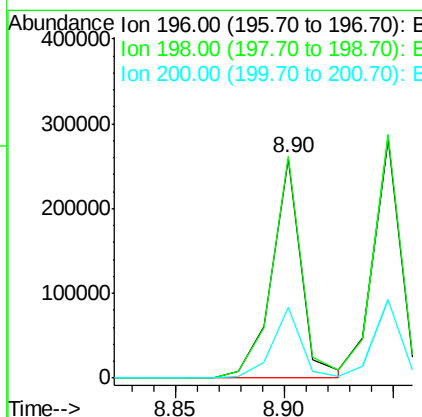
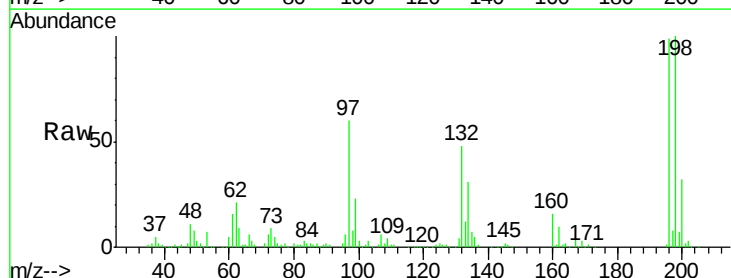
Manual Integrations
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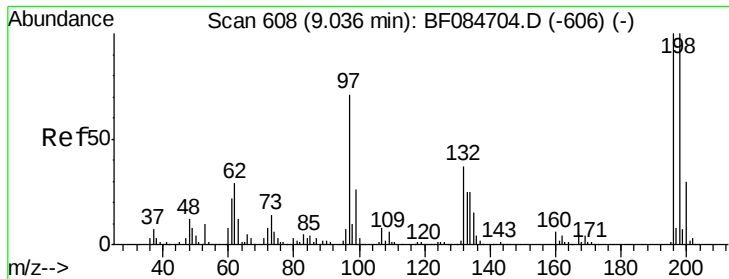
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#42
 2,4,6-Trichlorophenol
 Concen: 42.71 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF085016.D
 Acq: 11 Feb 2016 13:57

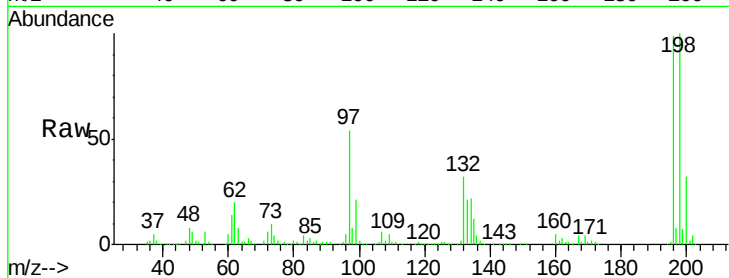
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246085		
198	100.6	77.7	116.5	
200	32.2	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 42.75 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF085016.D
 Acq: 11 Feb 2016 13:57

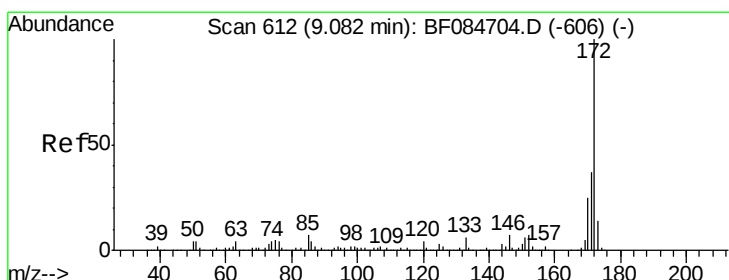
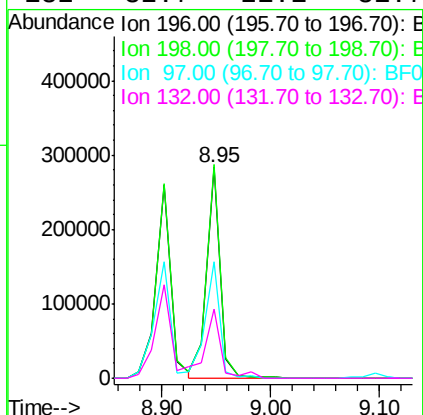
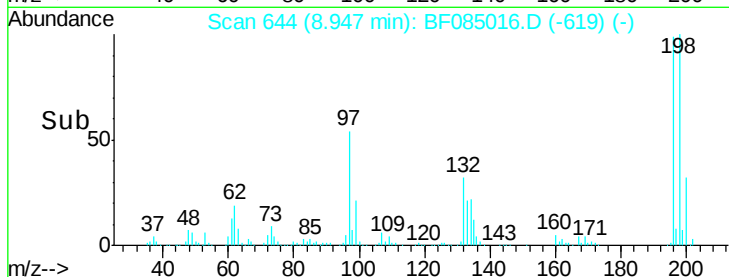
Instrument :
 BNA_F
 ClientSampleId :
 PB88282BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.4	79.0	118.6	
97	55.1	33.0	49.6	
132	32.7	21.1	31.7	

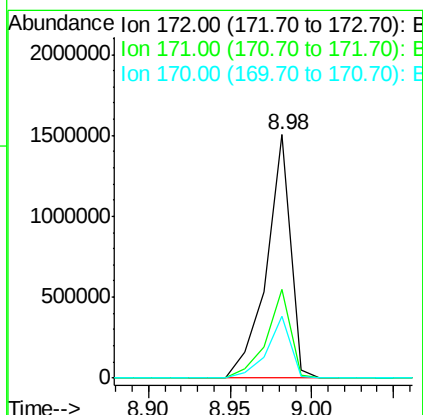
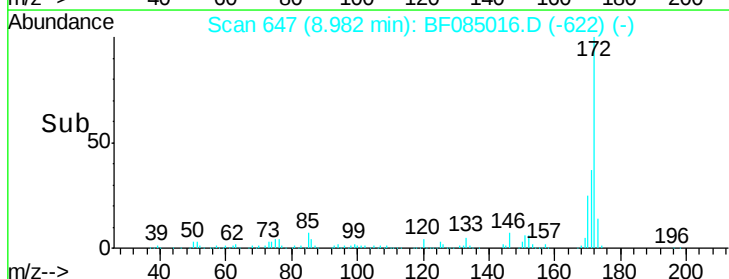
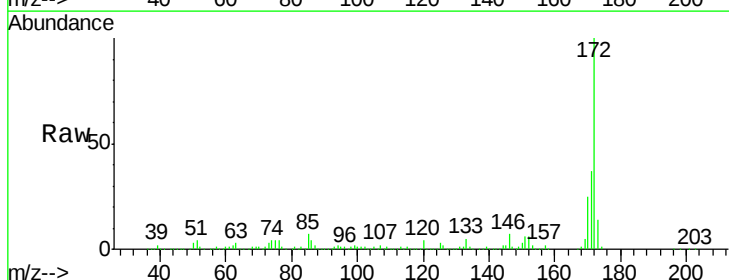
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#44
 2-Fluorobiphenyl
 Concen: 97.02 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF085016.D
 Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.6	28.9	43.3	
170	25.2	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 39.28 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

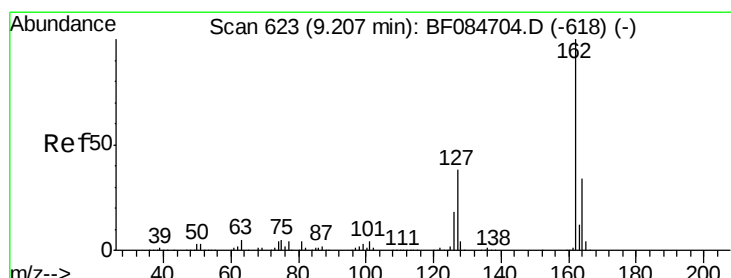
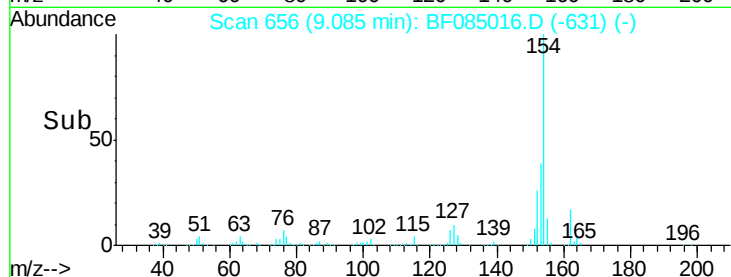
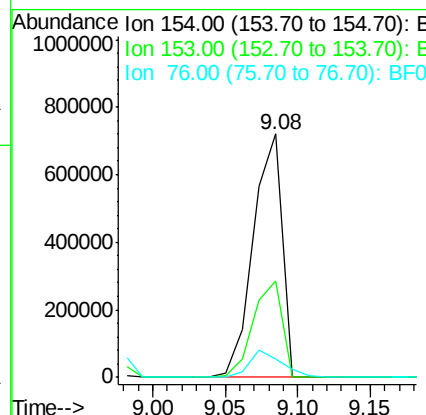
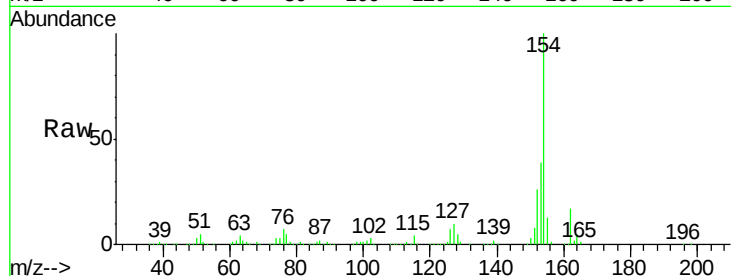
ClientSampleId :

PB88282BS

Tgt Ion:	154	Resp:	988010
Ion Ratio	Lower	Upper	
154	100		
153	39.5	21.6	61.6
76	7.3	0.0	32.7

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#46

2-Chloronaphthalene

Concen: 37.40 ng

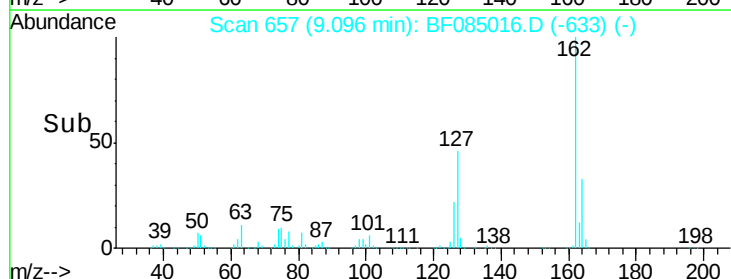
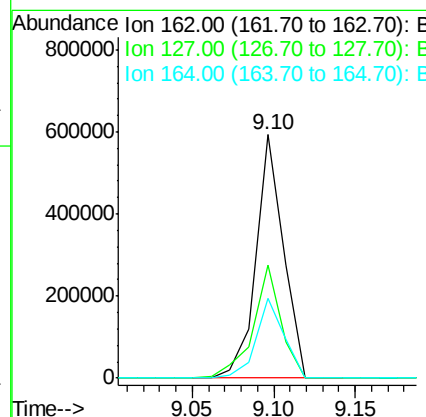
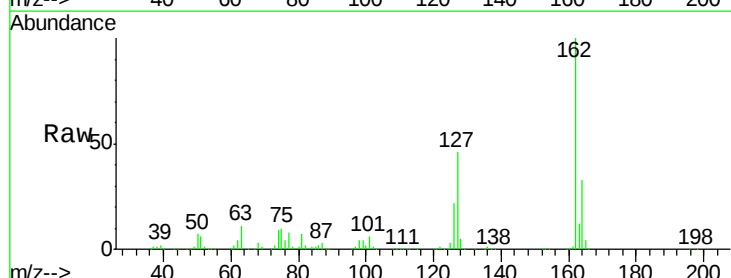
RT: 9.10 min Scan# 657

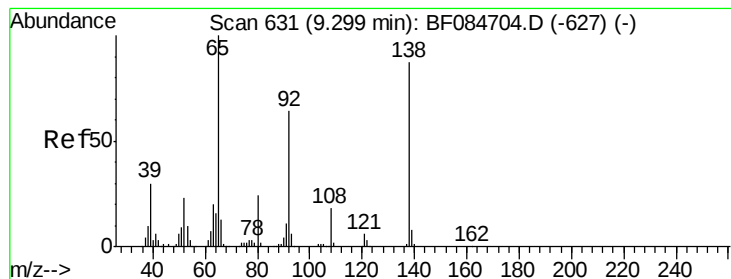
Delta R.T. -0.02 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion:	162	Resp:	692684
Ion Ratio	Lower	Upper	
162	100		
127	46.3	40.2	60.4
164	32.5	25.7	38.5





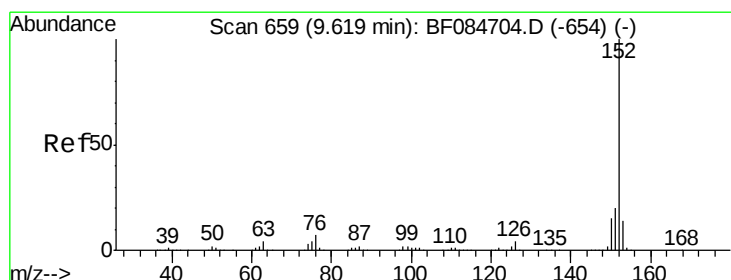
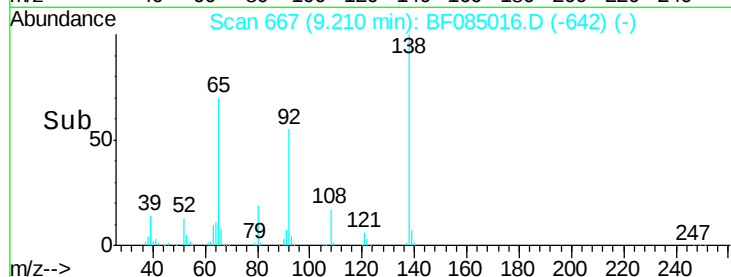
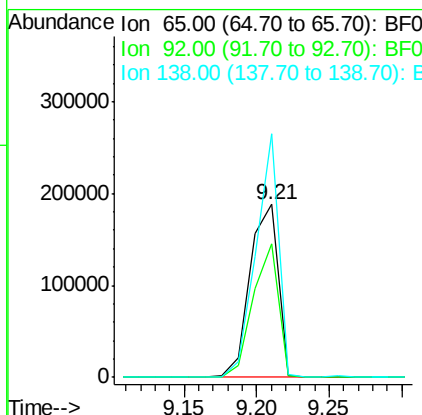
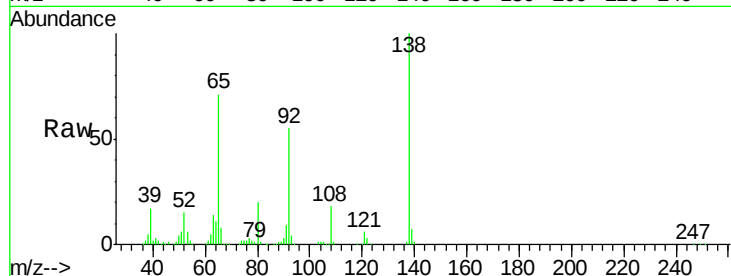
#47
2-Nitroaniline
Concen: 43.18 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	253217		
92	77.6	53.4	80.2	
138	140.9	71.1	106.7	

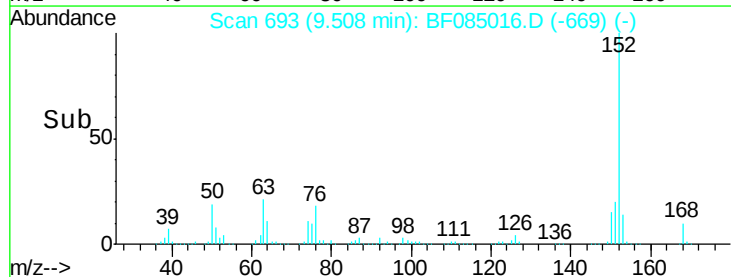
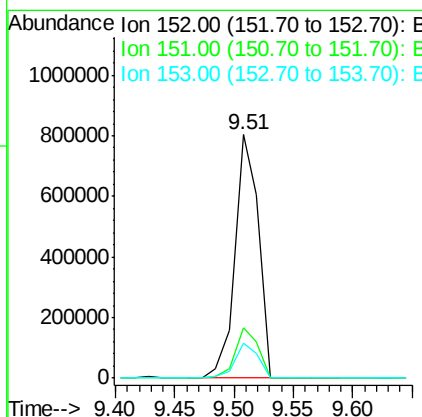
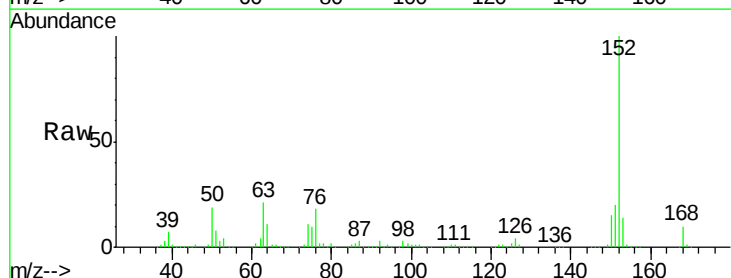
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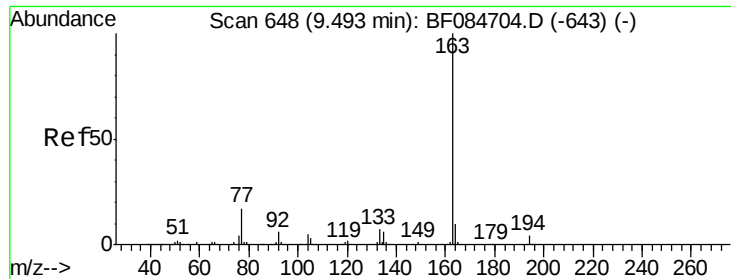
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#48
Acenaphthylene
Concen: 39.03 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1097133		
151	20.4	16.3	24.5	
153	14.3	10.4	15.6	





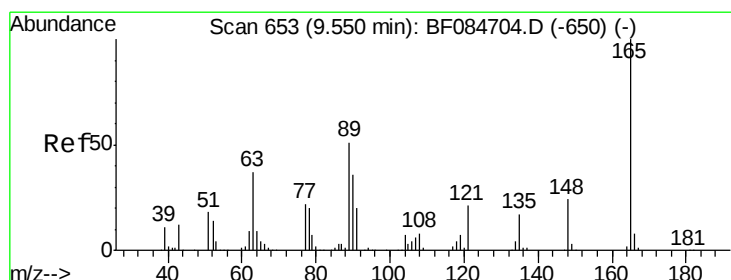
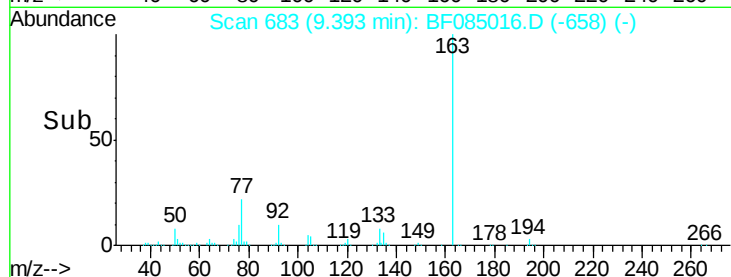
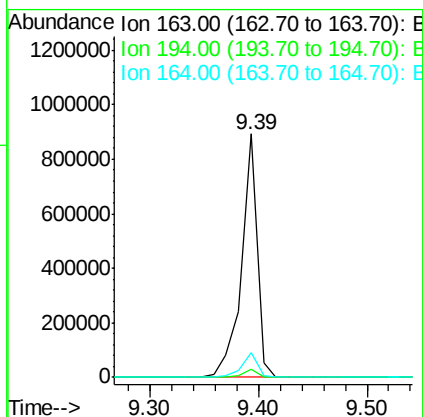
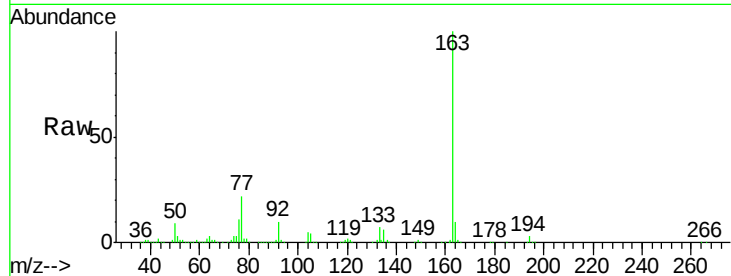
#49
Dimethylphthalate
Concen: 41.01 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	8.0	12.0#
164	10.1	8.0	12.0

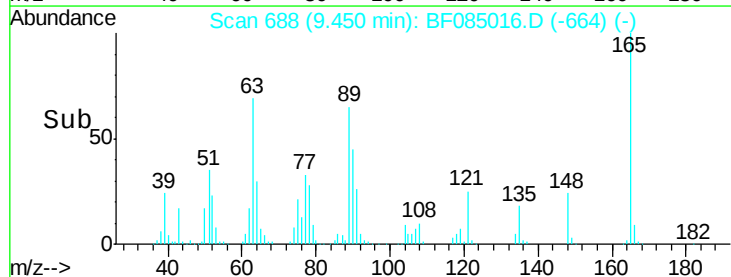
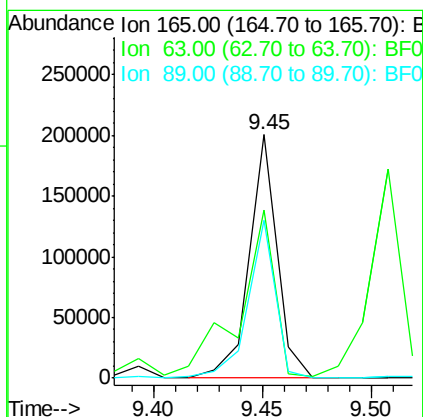
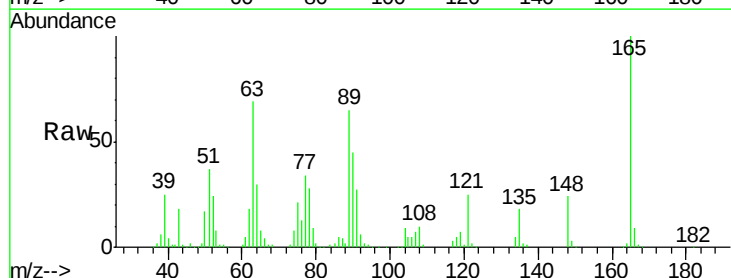
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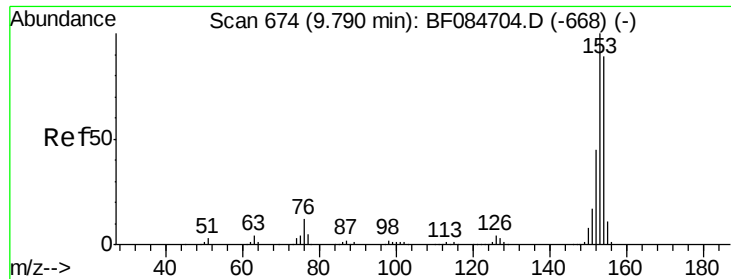
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#50
2,6-Dinitrotoluene
Concen: 38.14 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	68.8	28.8	43.2#
89	65.0	35.1	52.7#





#51

Acenaphthene

Concen: 36.87 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

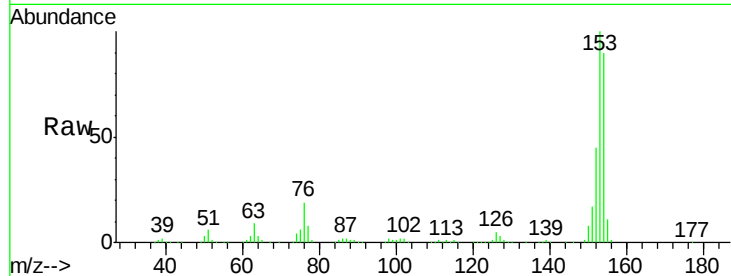
ClientSampleId :

PB88282BS

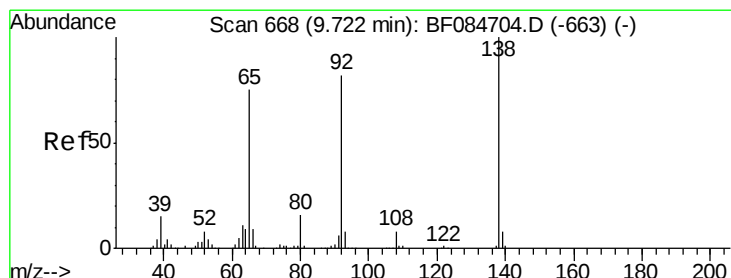
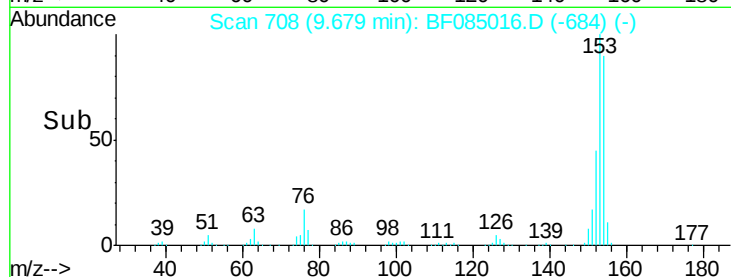
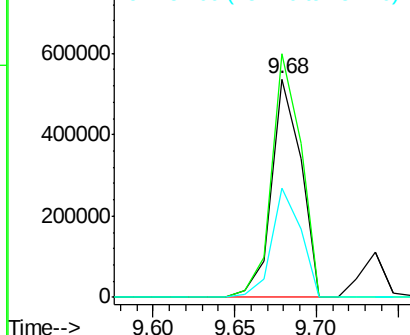
Tgt Ion:	154	Resp:	674250
Ion Ratio	Lower	Upper	
154	100		
153	111.4	91.5	137.3
152	49.7	43.0	64.6

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 13.05 ng

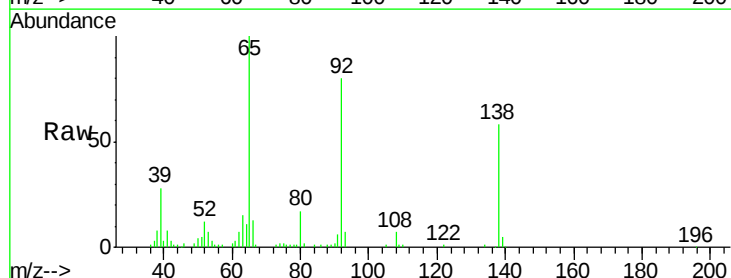
RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

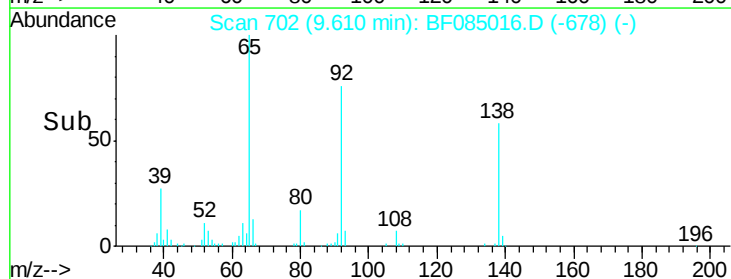
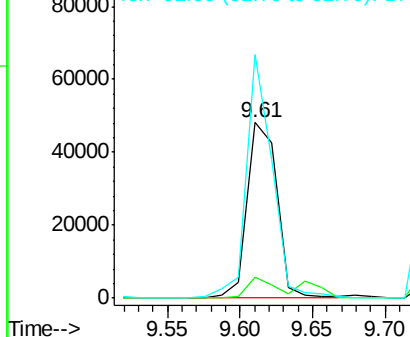
Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion:	138	Resp:	68685
Ion Ratio	Lower	Upper	
138	100		
108	12.1	10.5	15.7
92	138.7	103.9	155.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





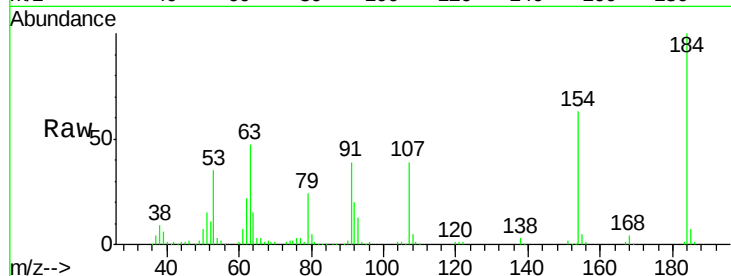
#53
2,4-Dinitrophenol
Concen: 84.93 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

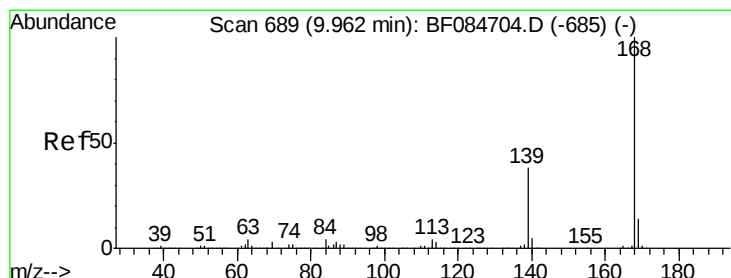
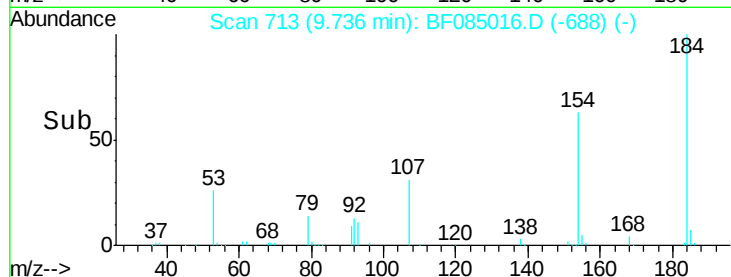
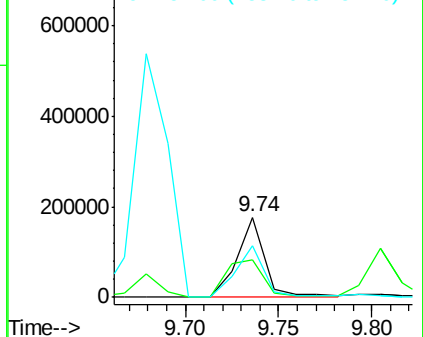
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	184488		
63	46.9	43.1	64.7	
154	63.5	60.5	90.7	

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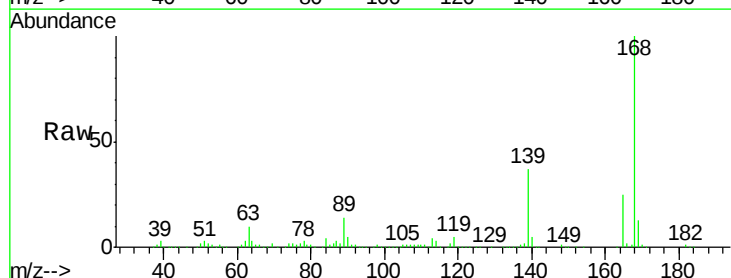


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

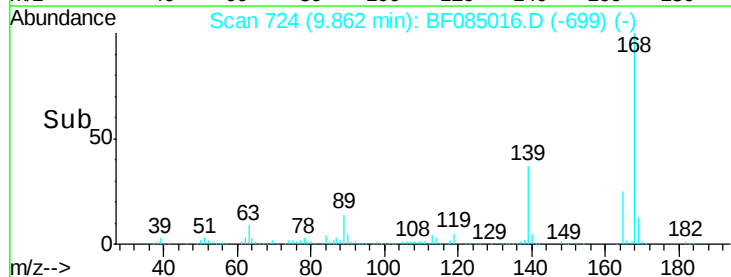
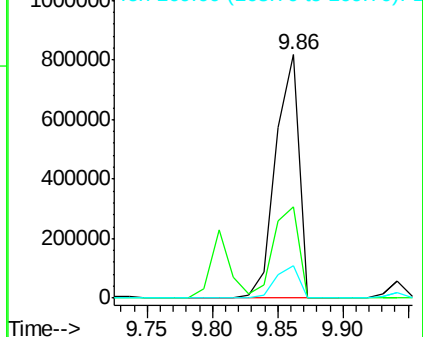


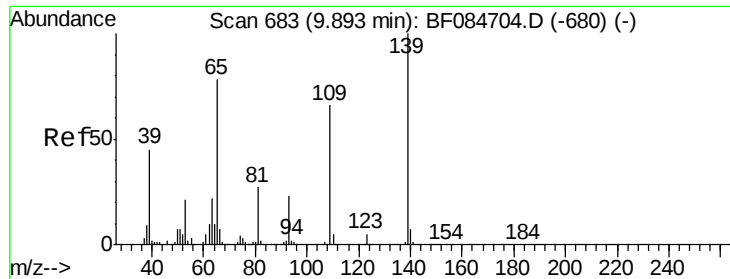
#54
Dibenzofuran
Concen: 45.87 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1025123		
139	37.4	30.5	45.7	
169	13.2	10.4	15.6	



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





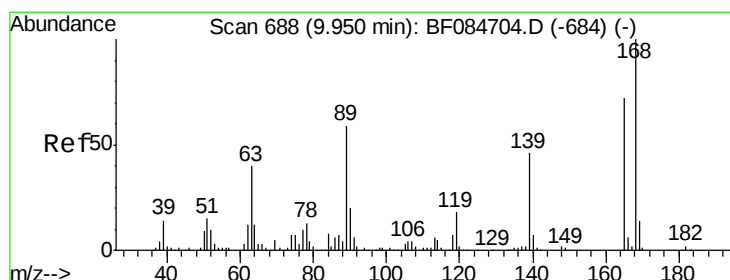
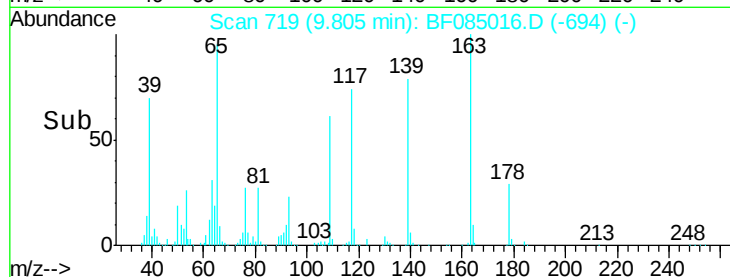
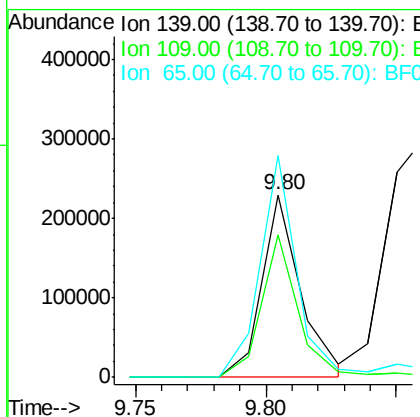
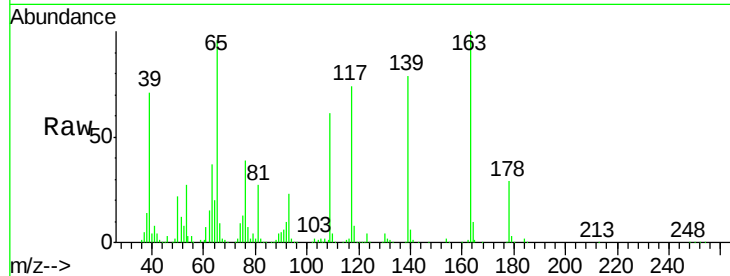
#55
4-Nitrophenol
Concen: 61.75 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	238936		
109	77.8	58.5	98.5	
65	121.2	57.6	97.6#	

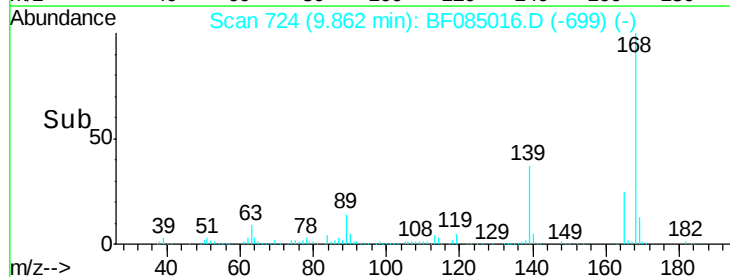
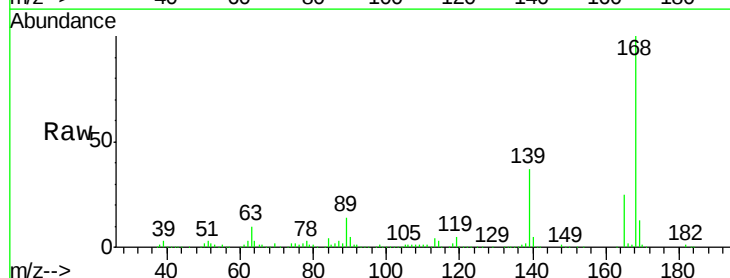
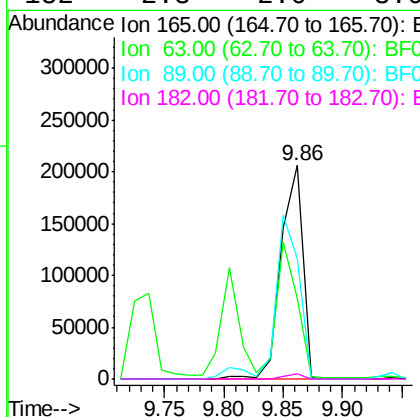
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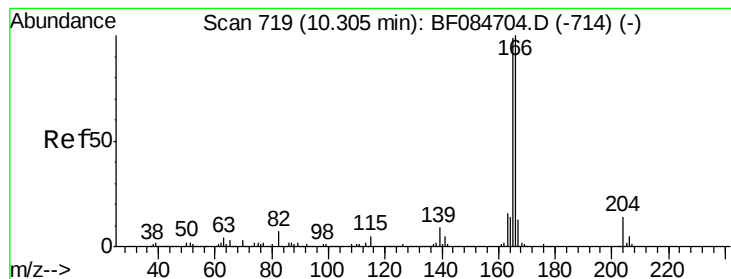
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#56
2,4-Dinitrotoluene
Concen: 43.50 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	259934		
63	37.8	36.7	55.1	
89	56.6	61.9	92.9#	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 40.67 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF085016.D

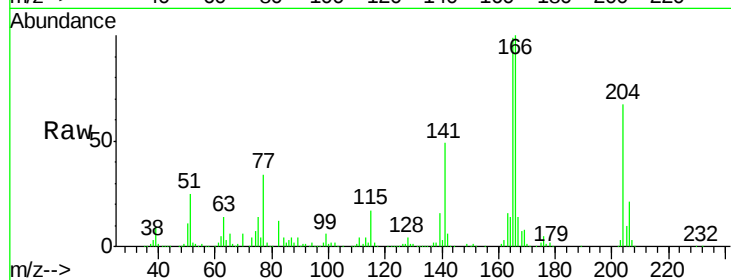
Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

ClientSampleId :

PB88282BS



Tgt Ion:166 Resp: 759049

Ion Ratio Lower Upper

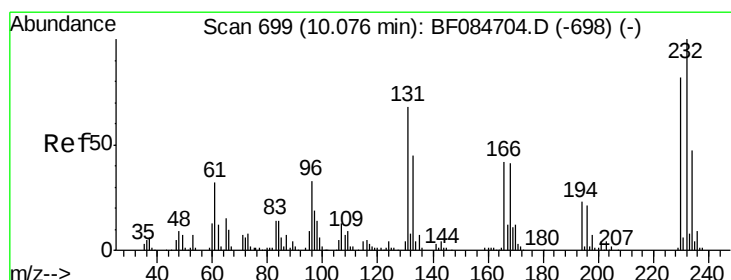
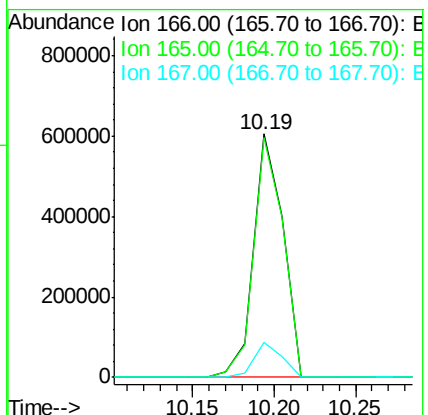
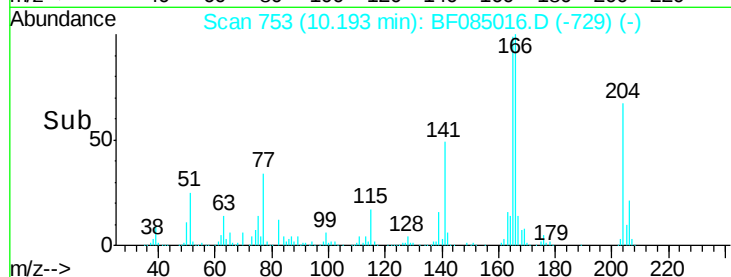
166 100

165 98.7 79.1 118.7

167 14.1 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.14 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion:232 Resp: 210074

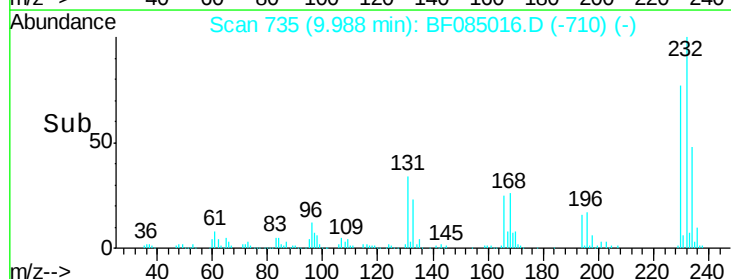
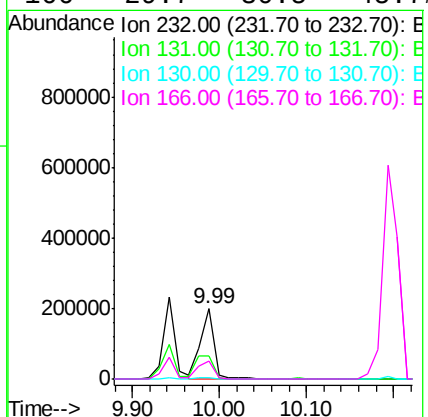
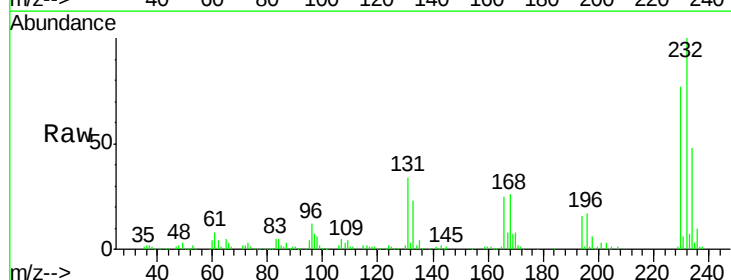
Ion Ratio Lower Upper

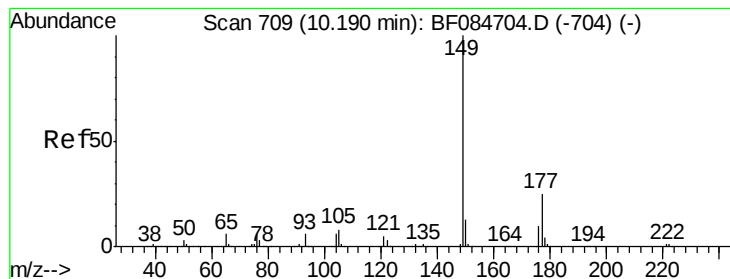
232 100

131 46.2 47.0 70.6#

130 2.2 2.0 3.0

166 29.7 30.5 45.7#





#59

Diethylphthalate

Concen: 40.31 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

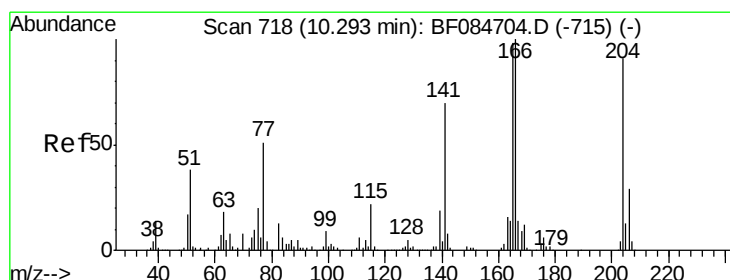
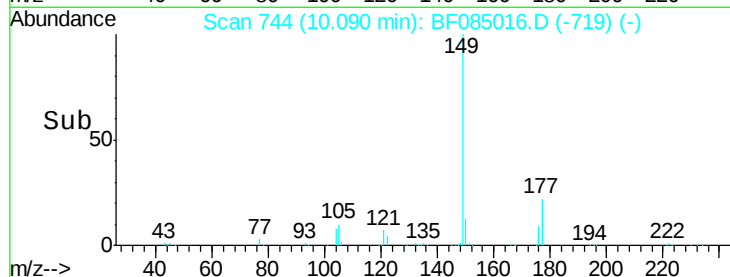
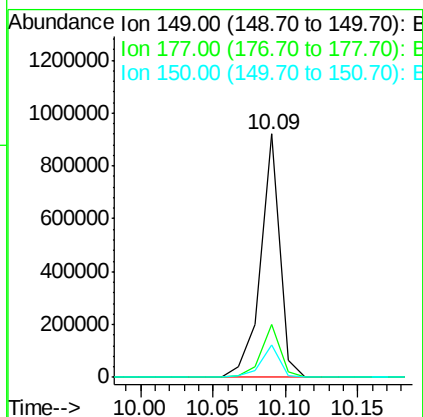
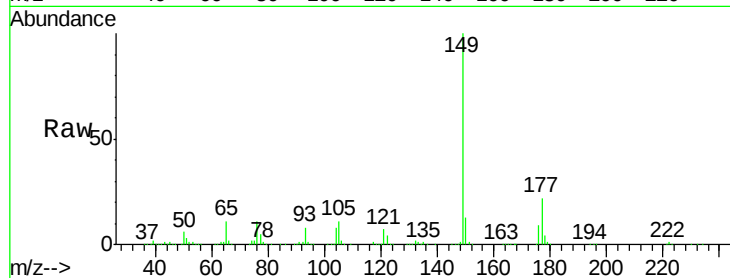
ClientSampleId :

PB88282BS

Tgt Ion:	149	Resp:	844122
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.3	25.9
150	13.1	9.8	14.8

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 44.87 ng

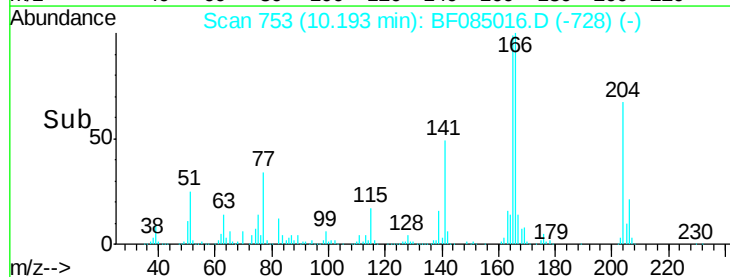
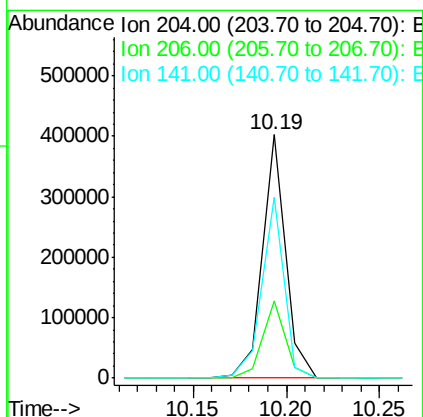
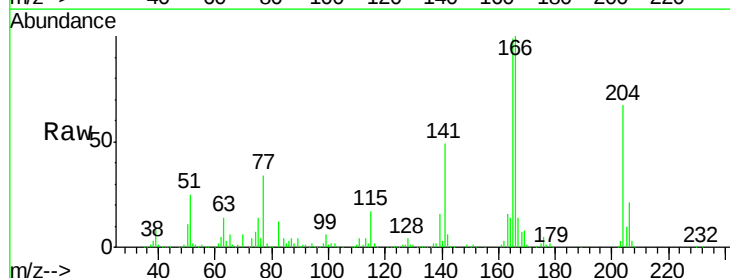
RT: 10.19 min Scan# 753

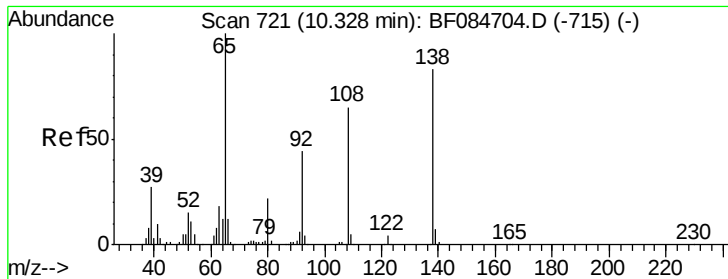
Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion:	204	Resp:	352010
Ion Ratio	Lower	Upper	
204	100		
206	31.5	25.7	38.5
141	74.3	55.1	82.7





#61

4-Nitroaniline

Concen: 41.39 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

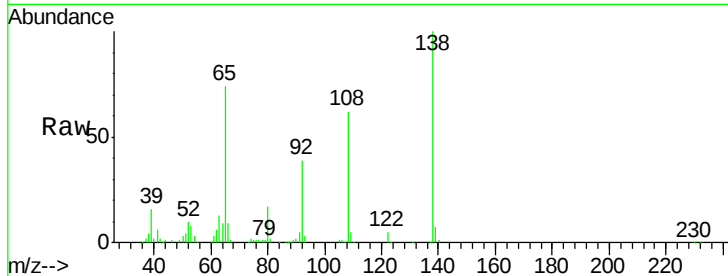
BNA_F

ClientSampleId :

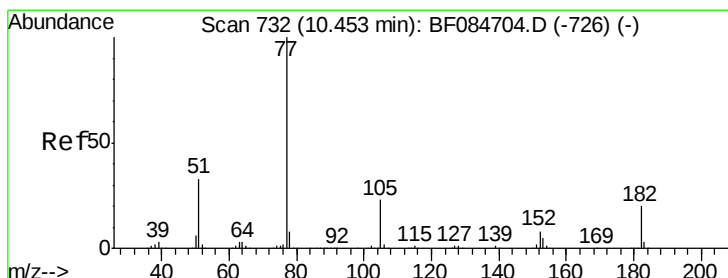
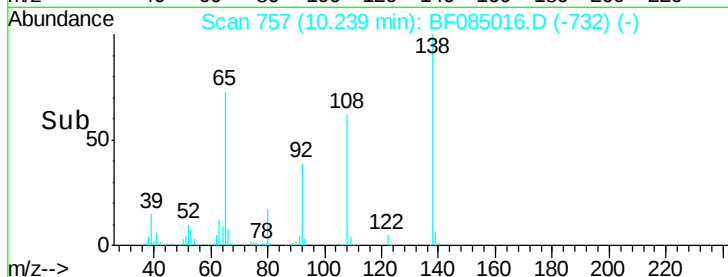
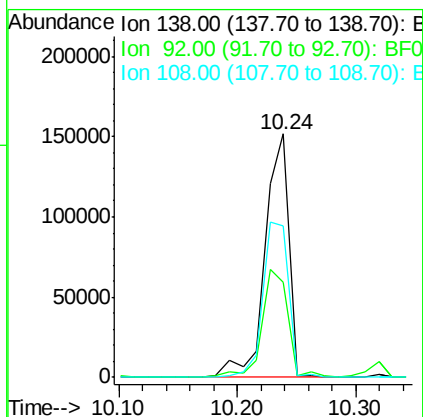
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Tgt Ion:	138	Resp:	212340
Ion Ratio	Lower	Upper	
138	100		
92	38.9	32.6	72.6
108	62.4	68.6	108.6#



#62

Azobenzene

Concen: 45.80 ng

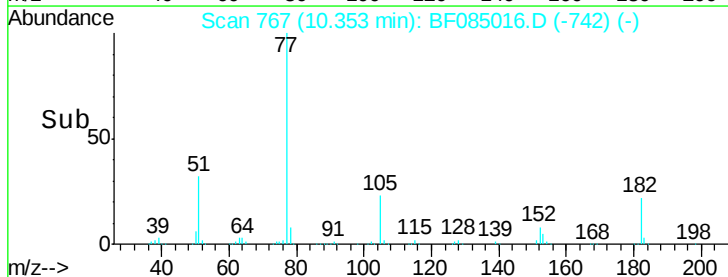
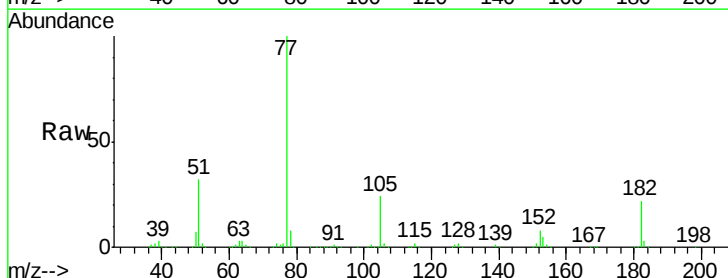
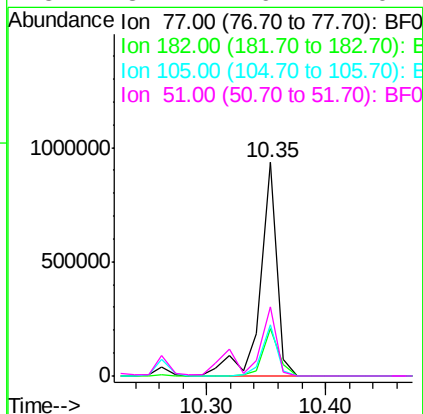
RT: 10.35 min Scan# 767

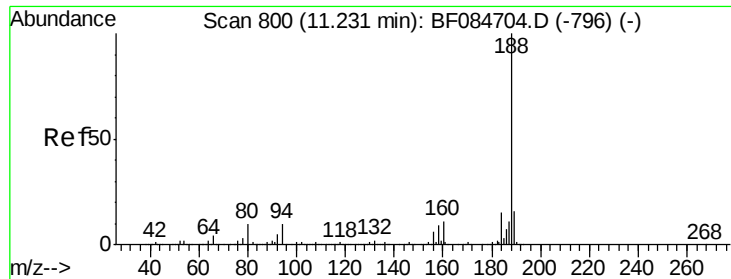
Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion:	77	Resp:	922209
Ion Ratio	Lower	Upper	
77	100		
182	22.0	8.3	48.3
105	23.7	4.6	44.6
51	32.4	6.2	46.2





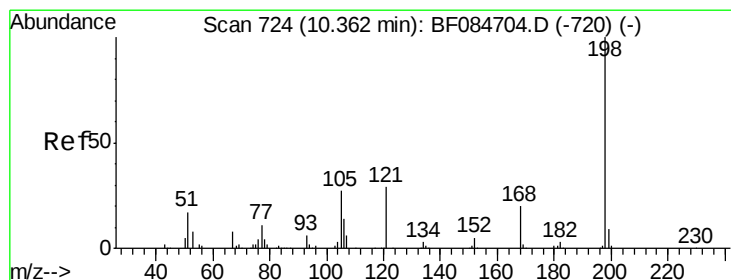
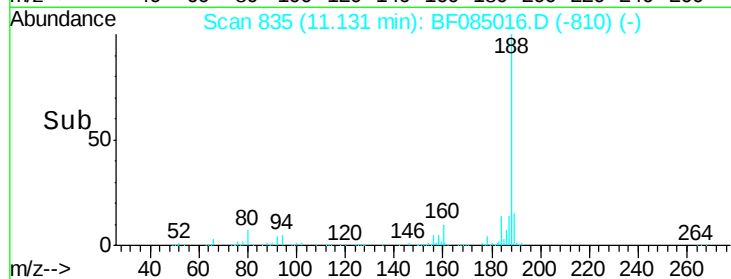
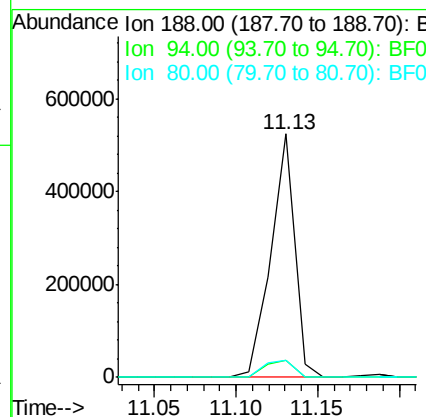
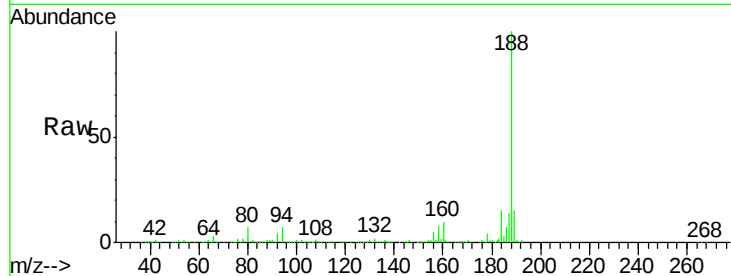
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.1	9.0	13.4#
80	7.2	9.6	14.4#

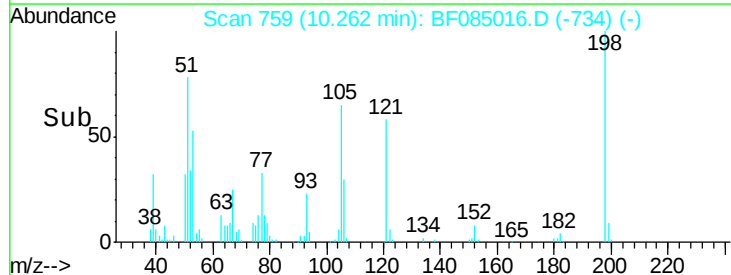
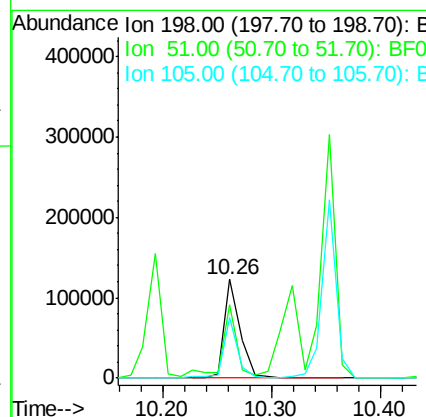
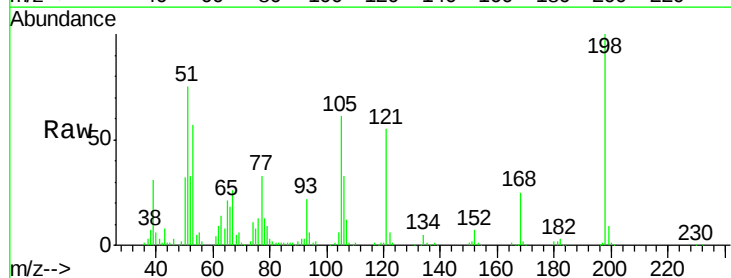
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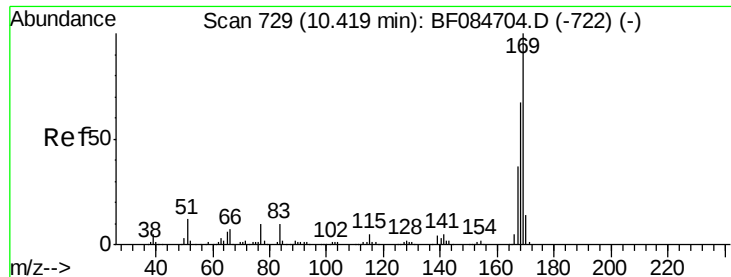
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.47 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	74.6	18.9	58.9#
105	61.2	26.4	66.4





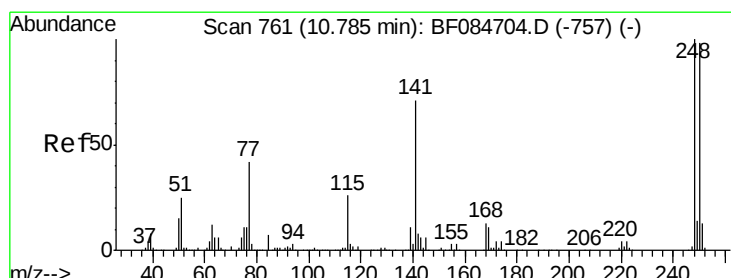
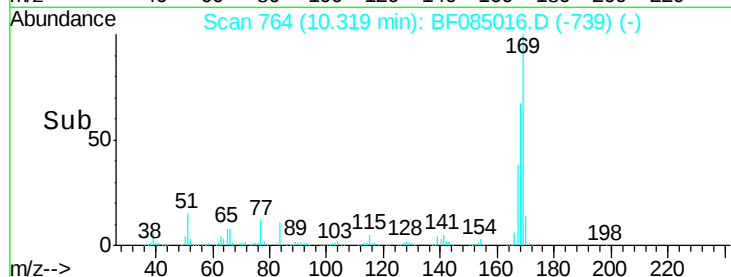
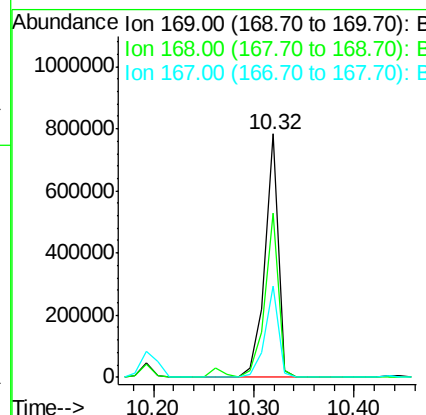
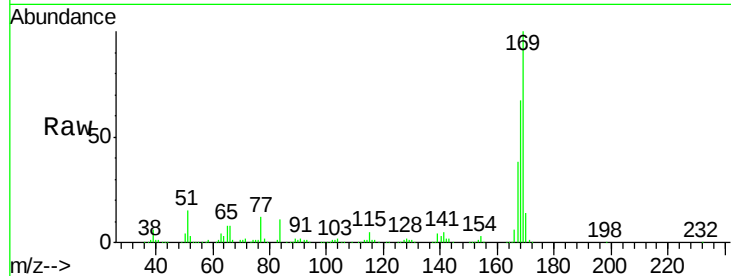
#65
n-Nitrosodiphenylamine
Concen: 42.93 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	729718		
168	67.5	55.1	82.7	
167	37.5	30.0	45.0	

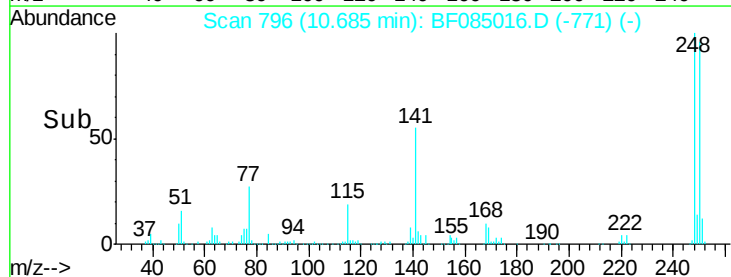
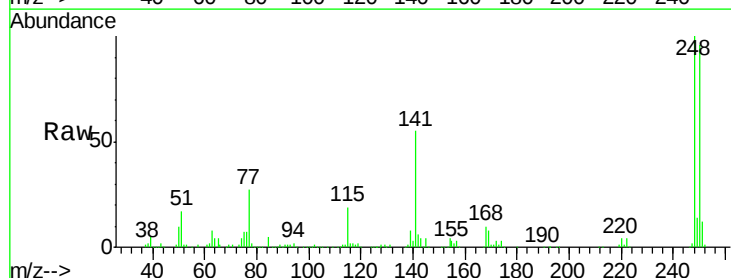
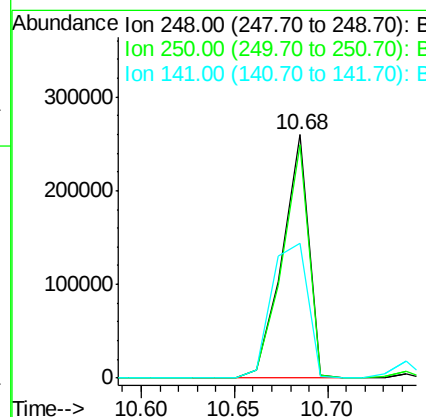
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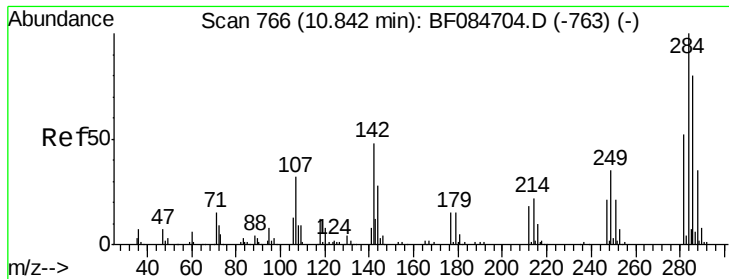
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#66
4-Bromophenyl-phenylether
Concen: 43.40 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	256625		
250	96.1	78.4	117.6	
141	55.2	44.0	66.0	





#67

Hexachlorobenzene

Concen: 40.14 ng

RT: 10.74 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF085016.D

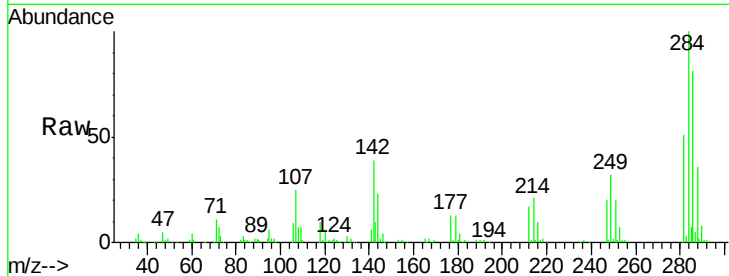
Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

ClientSampleId :

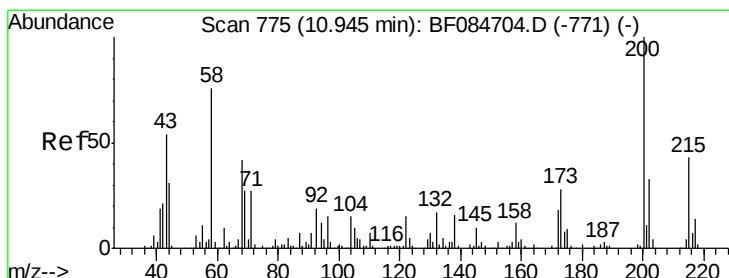
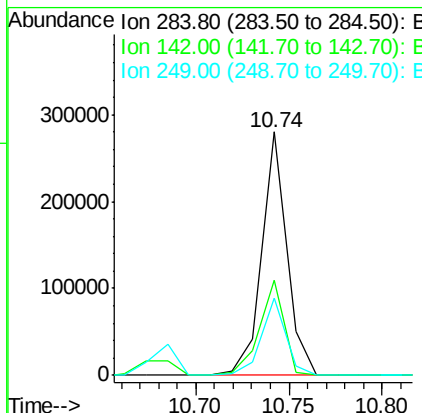
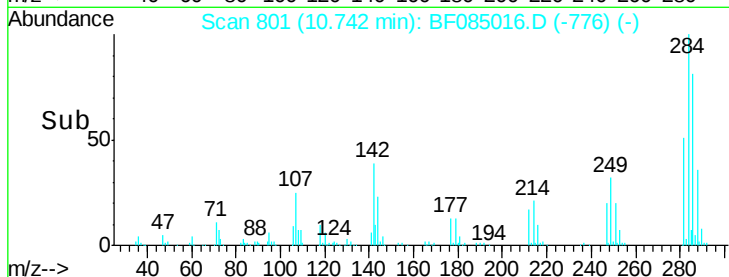
PB88282BS



Tgt Ion:	284	Resp:	258611
Ion Ratio	Lower	Upper	
284	100		
142	39.3	22.2	33.4#
249	31.8	24.6	37.0

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#68

Atrazine

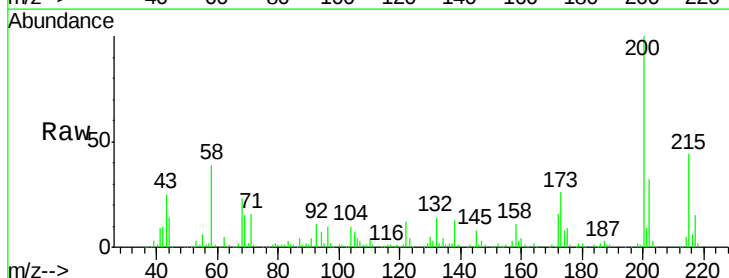
Concen: 49.71 ng

RT: 10.86 min Scan# 811

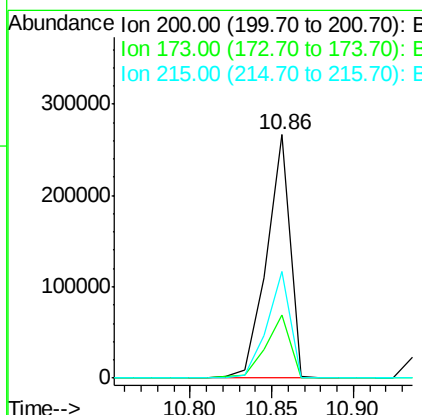
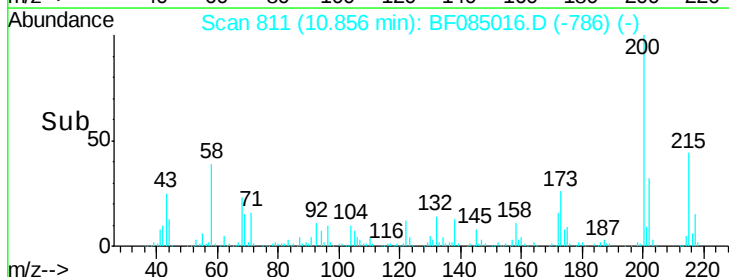
Delta R.T. -0.01 min

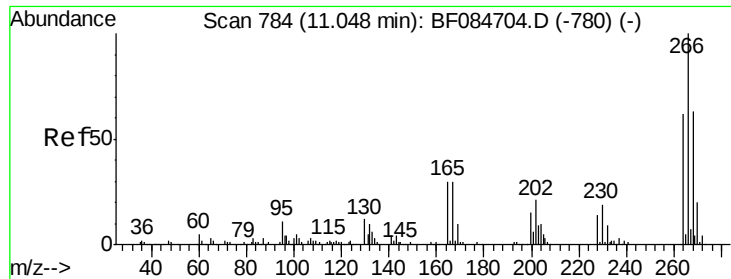
Lab File: BF085016.D

Acq: 11 Feb 2016 13:57



Tgt Ion:	200	Resp:	266882
Ion Ratio	Lower	Upper	
200	100		
173	26.0	9.5	49.5
215	43.9	23.8	63.8





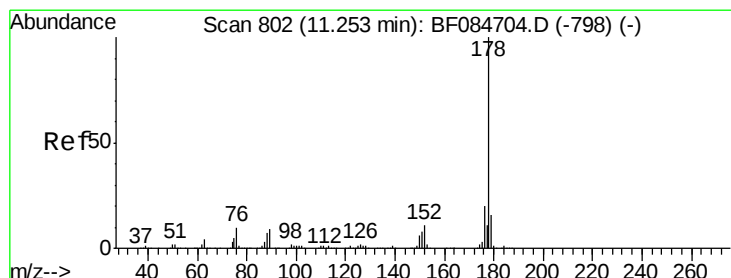
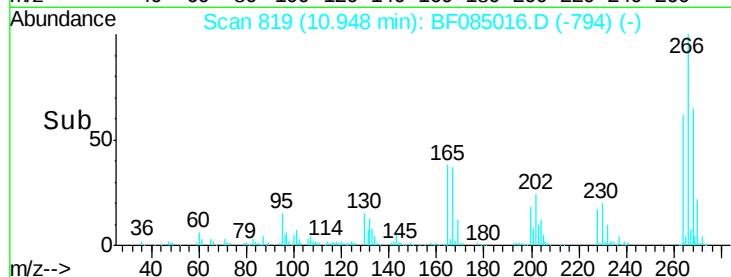
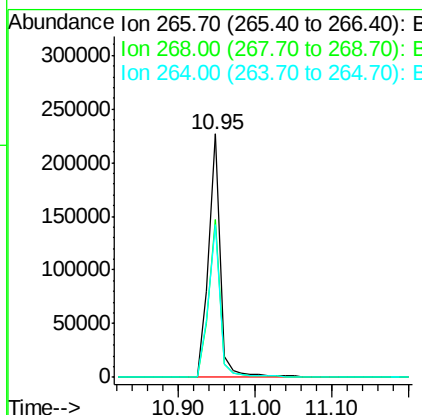
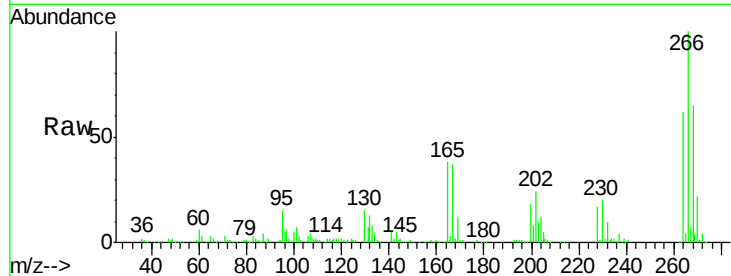
#69
 Pentachlorophenol
 Concen: 79.79 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF085016.D
 Acq: 11 Feb 2016 13:57

Instrument :
 BNA_F
 ClientSampleId :
 PB88282BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	241609		
268	64.9	52.4	78.6	
264	62.5	50.2	75.2	

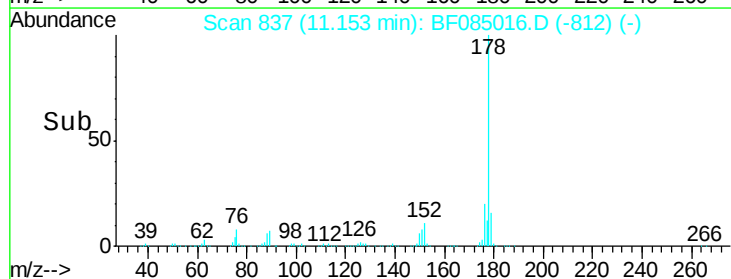
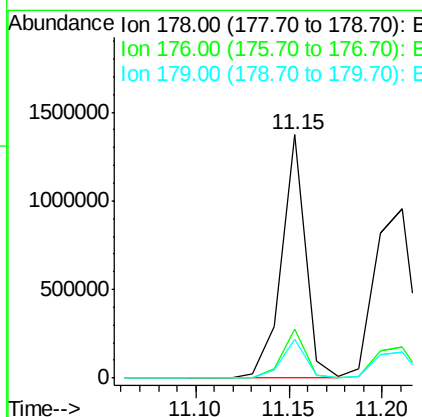
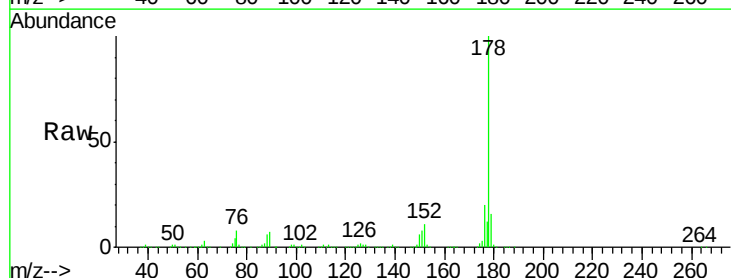
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#70
 Phenanthrene
 Concen: 41.40 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF085016.D
 Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1229133		
176	20.1	15.3	22.9	
179	16.1	12.0	18.0	





#71

Anthracene

Concen: 42.07 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

ClientSampleId :

PB88282BS

Tgt Ion:178 Resp: 1258587

Ion Ratio Lower Upper

178 100

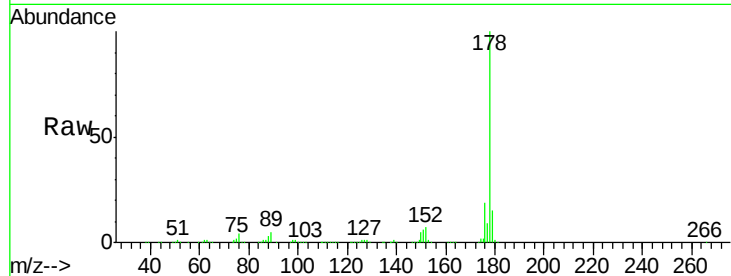
176 18.6 15.4 23.0

179 15.1 12.5 18.7

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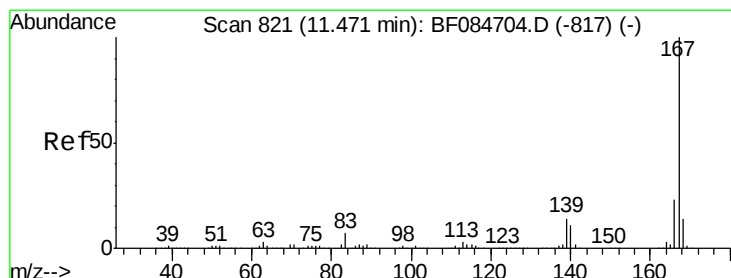
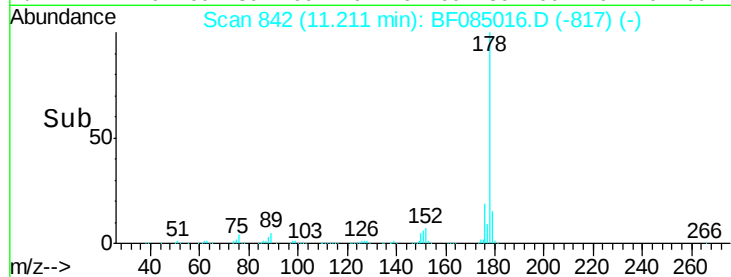
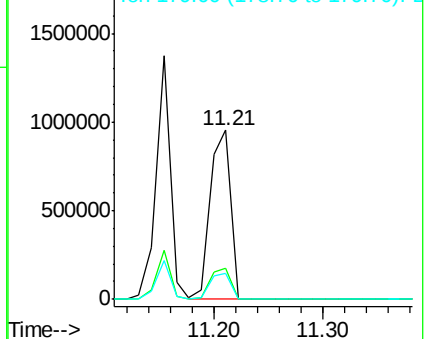
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 45.16 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

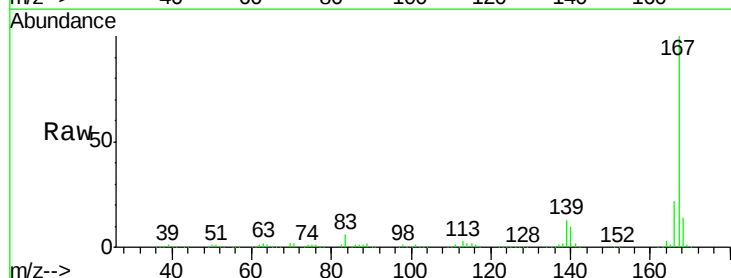
Tgt Ion:167 Resp: 1178222

Ion Ratio Lower Upper

167 100

166 22.4 17.6 26.4

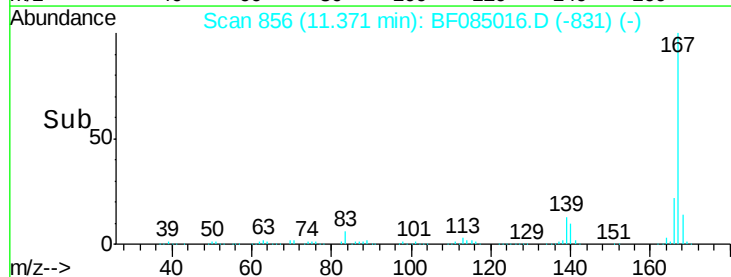
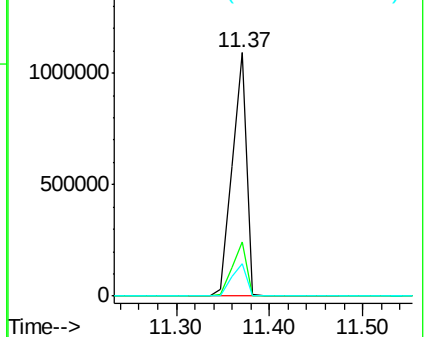
139 13.3 11.8 17.8

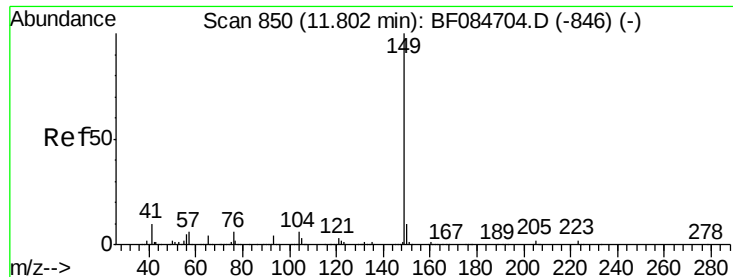


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.16 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

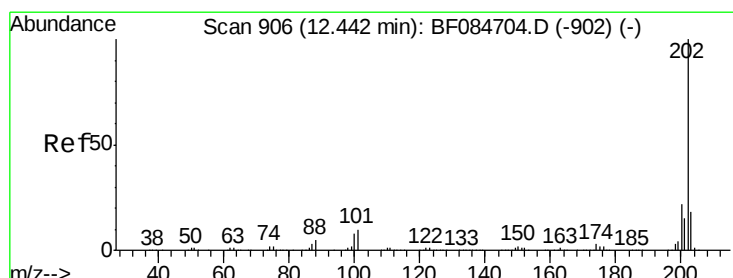
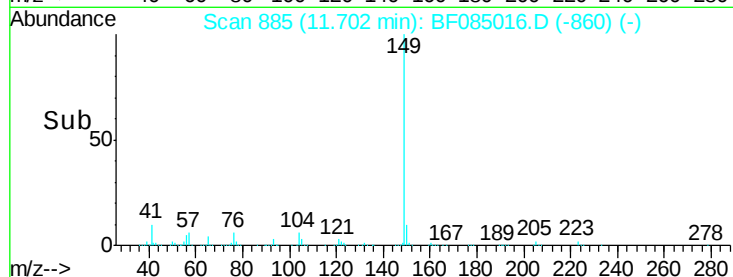
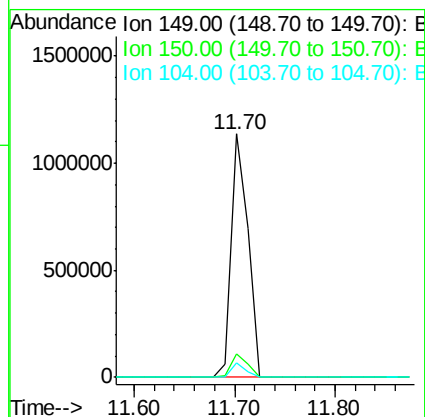
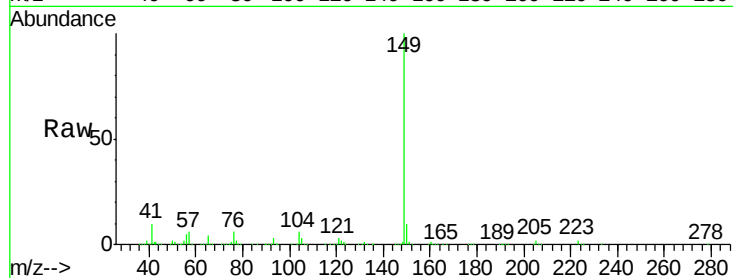
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	5.8	3.2	4.8



#74

Fluoranthene

Concen: 39.05 ng

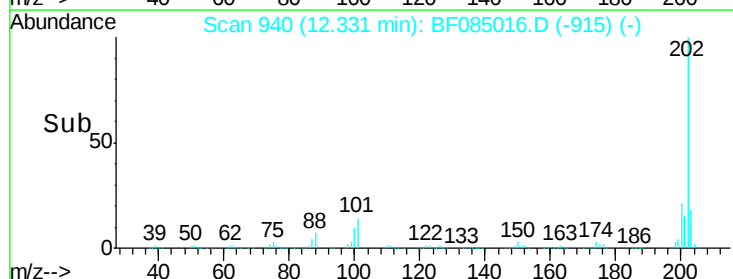
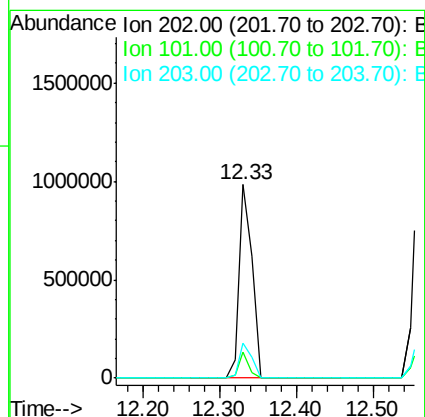
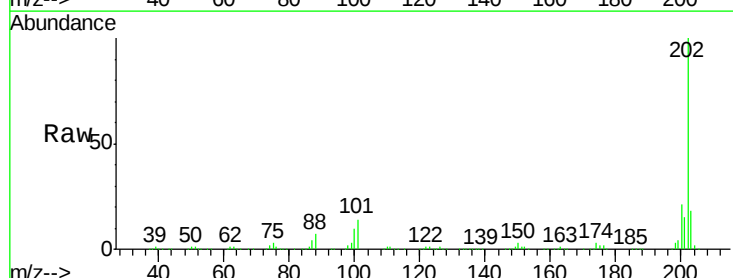
RT: 12.33 min Scan# 940

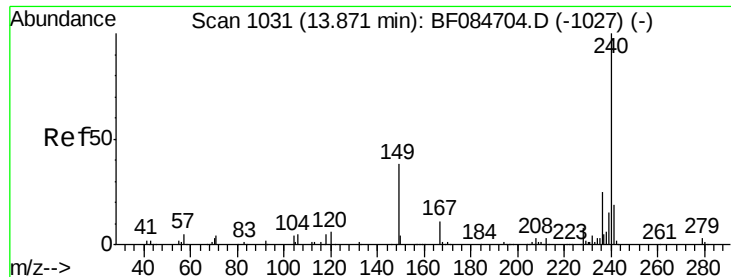
Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	32.8
203	18.1	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: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

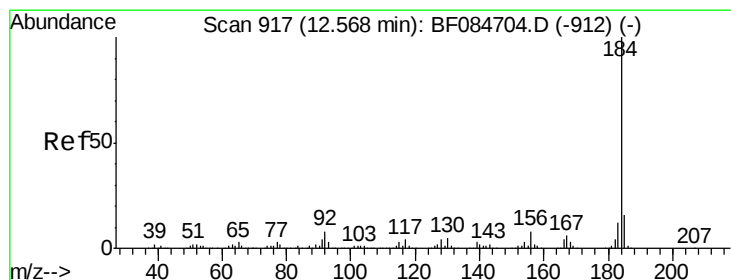
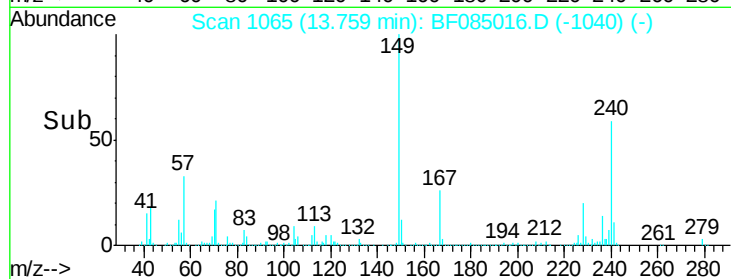
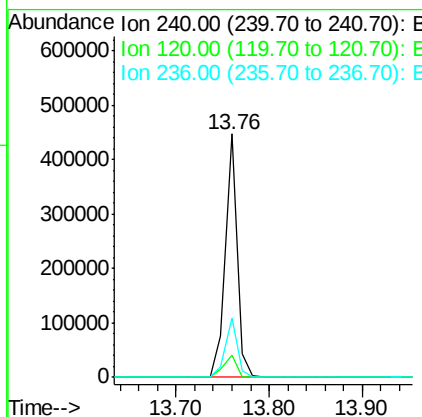
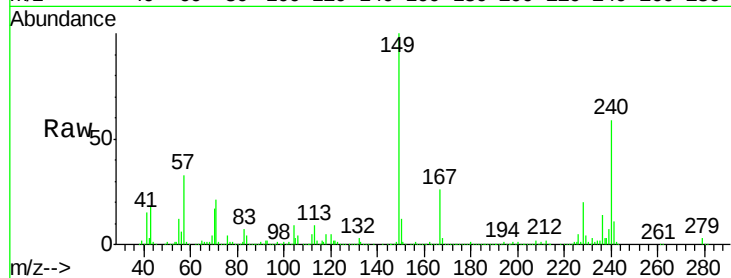
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
240	100	393306		
120	9.3	9.5	14.3#	
236	24.5	20.6	31.0	

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#76

Benzidine

Concen: 23.87 ng

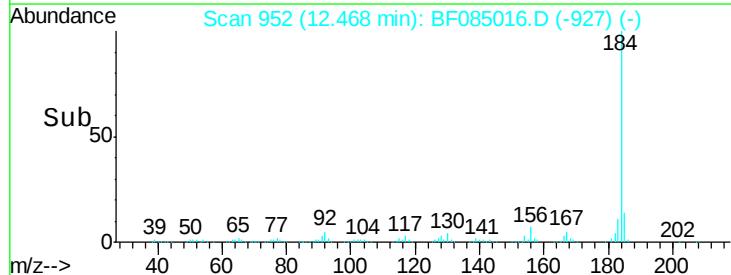
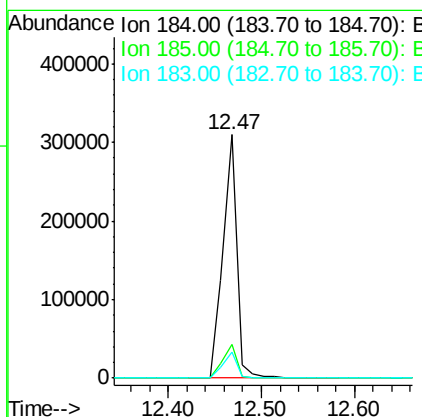
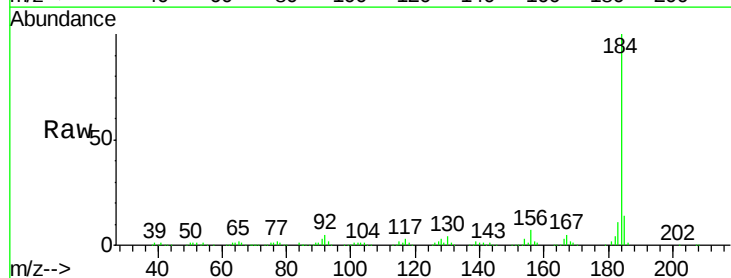
RT: 12.47 min Scan# 952

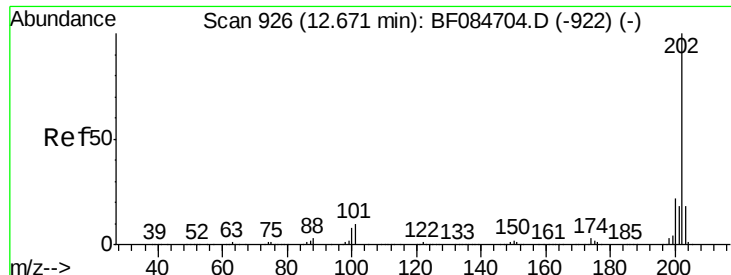
Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	319396		
185	13.9	12.2	18.2	
183	10.9	9.8	14.8	





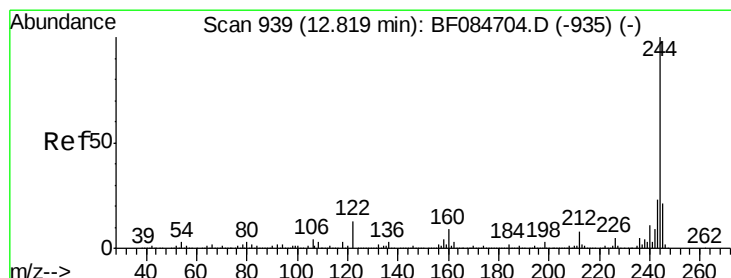
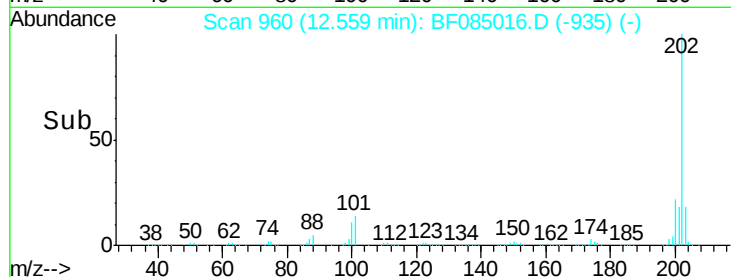
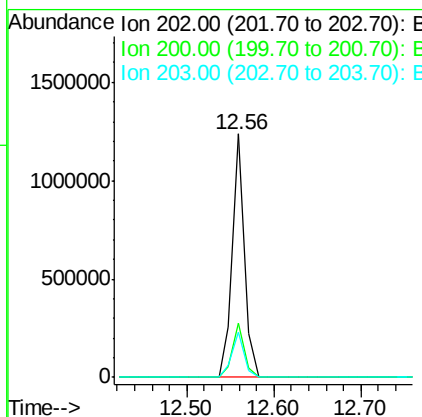
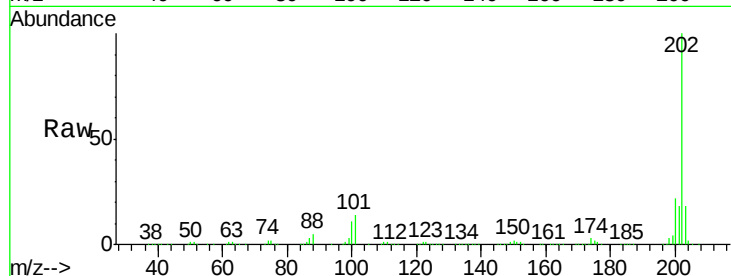
#77
 Pyrene
 Concen: 39.46 ng
 RT: 12.56 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF085016.D
 Acq: 11 Feb 2016 13:57

Instrument :
 BNA_F
 ClientSampleId :
 PB88282BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.2	25.8
203	18.5	14.3	21.5

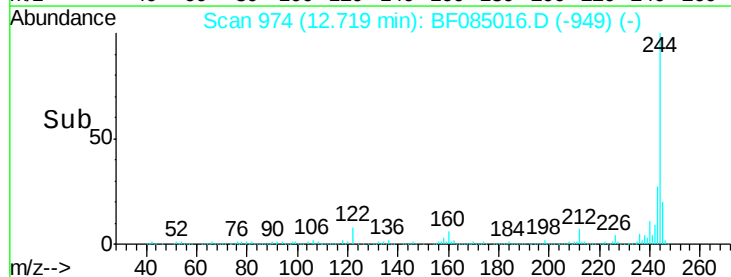
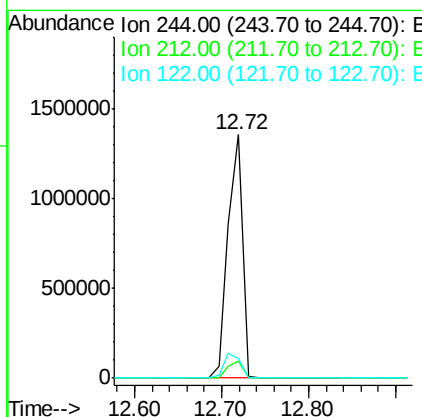
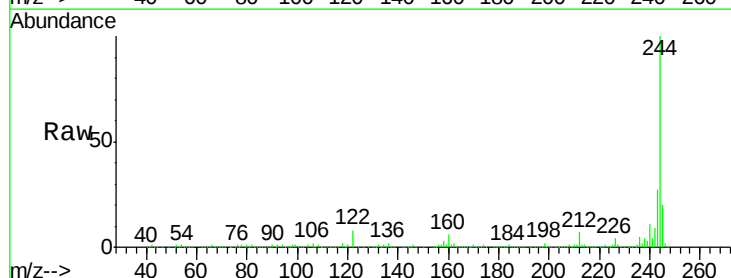
Manual Integrations
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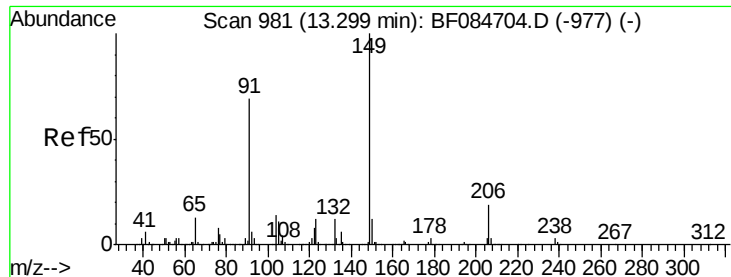
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#78
 Terphenyl-d14
 Concen: 91.32 ng
 RT: 12.72 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF085016.D
 Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	8.1	7.4	11.0





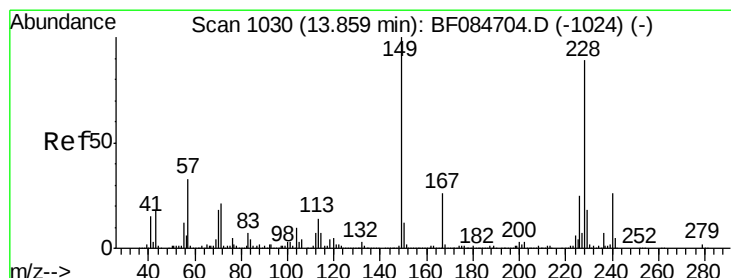
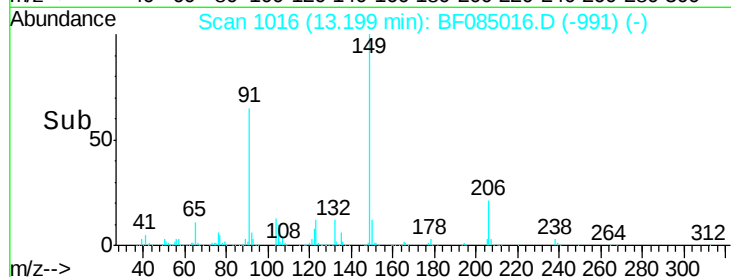
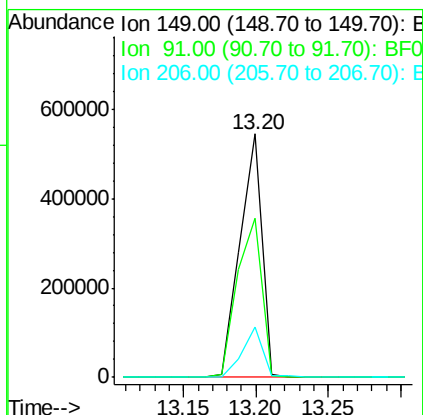
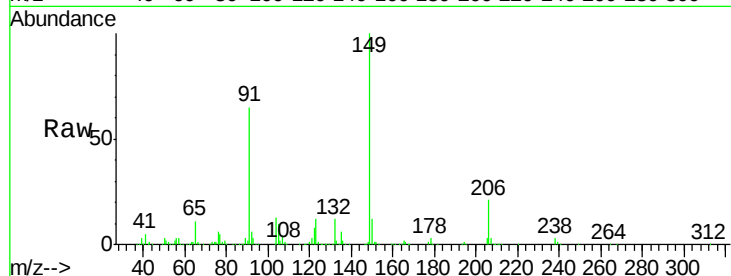
#79
Butylbenzylphthalate
Concen: 42.08 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	574889		
91	65.2	57.6	86.4	
206	20.8	13.2	19.8	

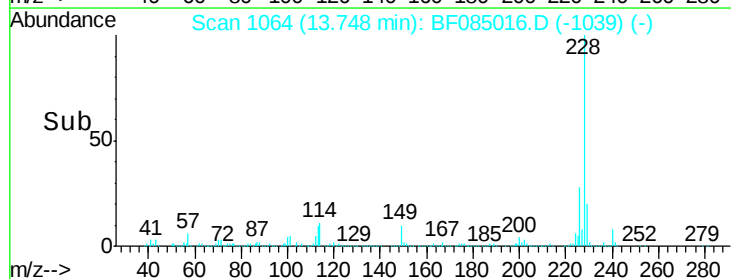
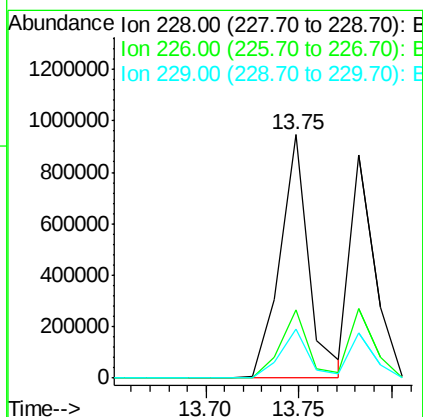
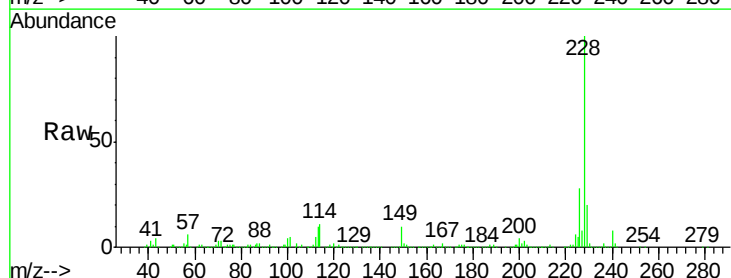
Manual Integrations
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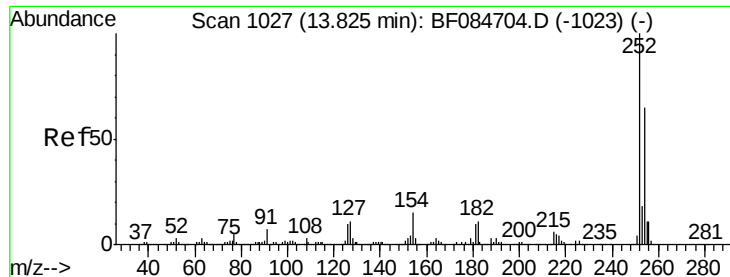
Sohil
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#80
Benzo(a)anthracene
Concen: 41.40 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1010565		
226	27.9	21.8	32.6	
229	20.3	15.8	23.8	





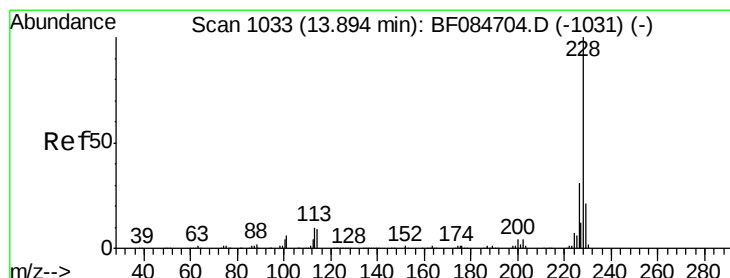
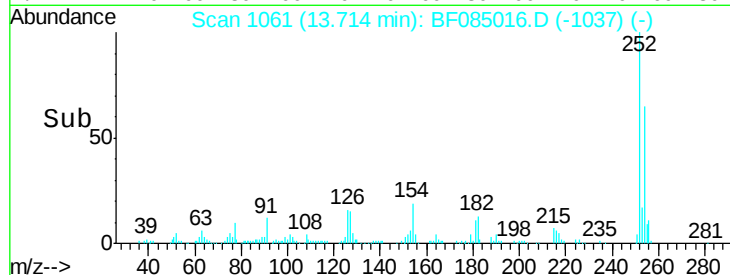
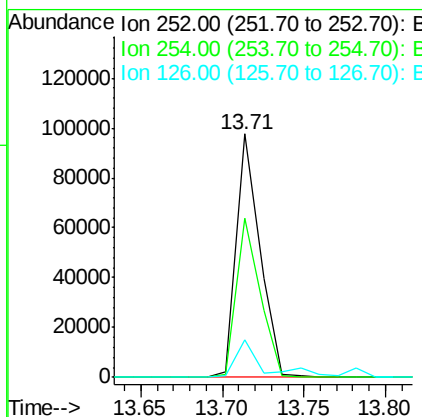
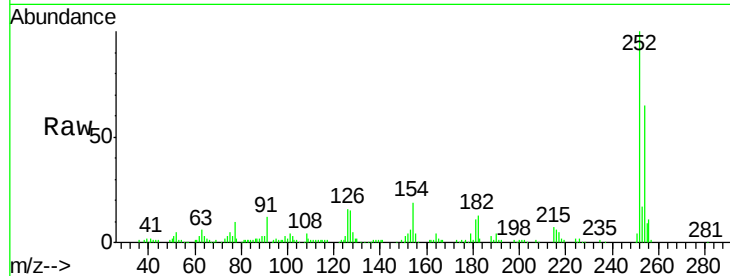
#81
 3,3'-Dichlorobenzidine
 Concen: 11.23 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BF085016.D
 Acq: 11 Feb 2016 13:57

Instrument :
 BNA_F
 ClientSampleId :
 PB88282BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.5	80.3
126	15.6	4.9	7.3

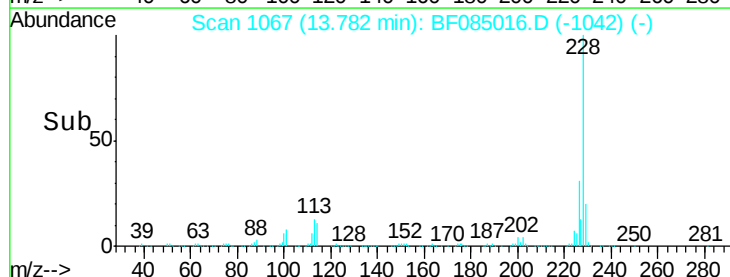
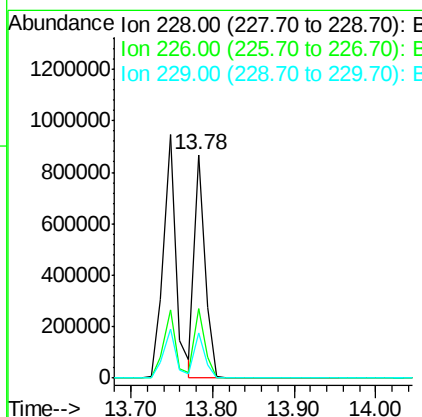
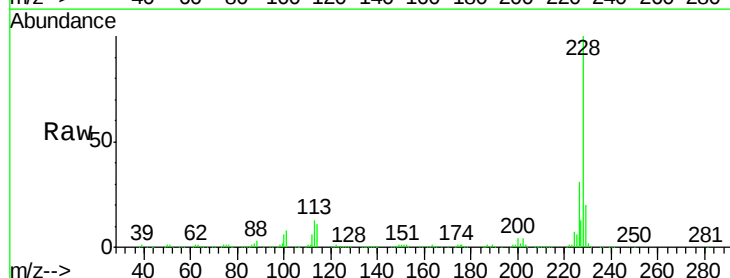
Manual Integrations
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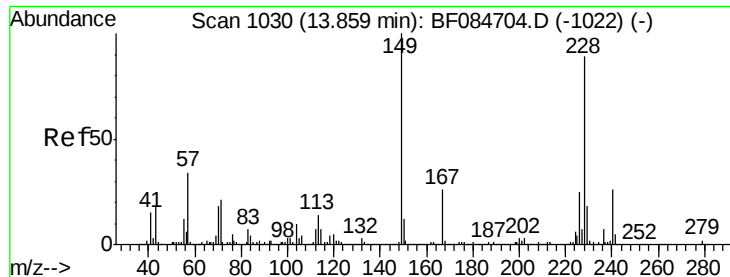
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#82
 Chrysene
 Concen: 33.80 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BF085016.D
 Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.3	36.5
229	20.1	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.33 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

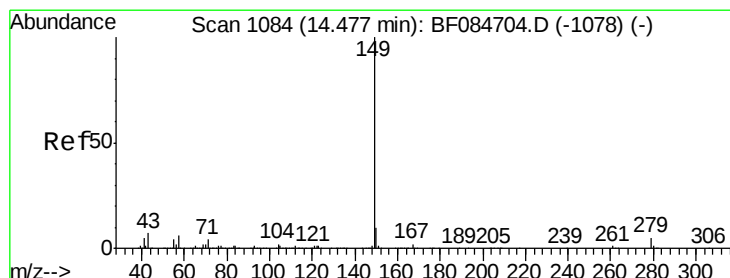
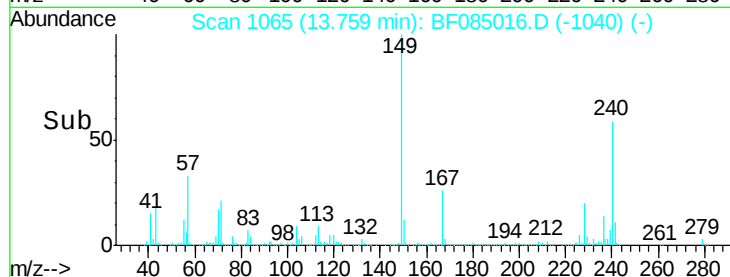
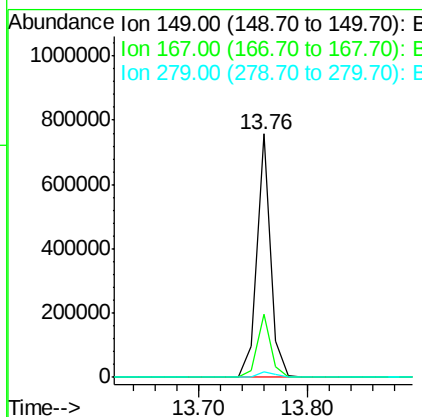
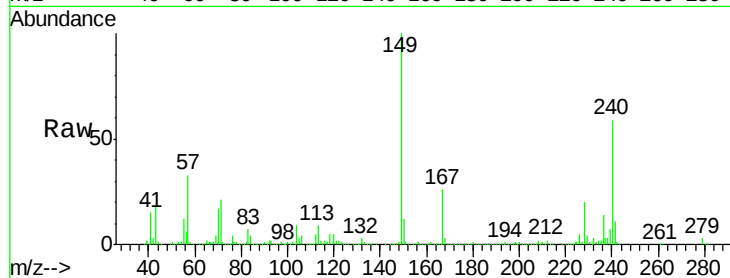
ClientSampleId :

PB88282BS

Tgt Ion:	149	Resp:	668572
Ion Ratio	Lower	Upper	
149	100		
167	25.9	19.7	29.5
279	2.5	1.8	2.6

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 35.83 ng

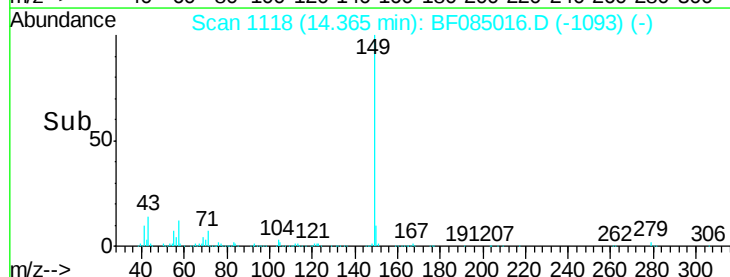
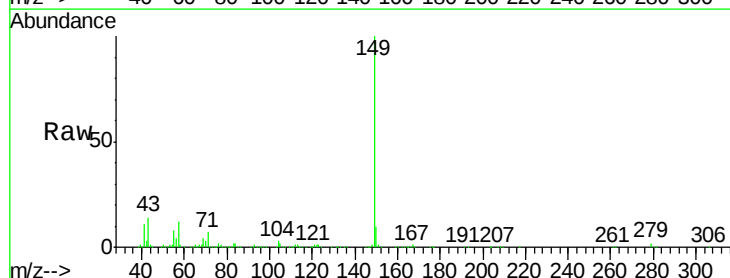
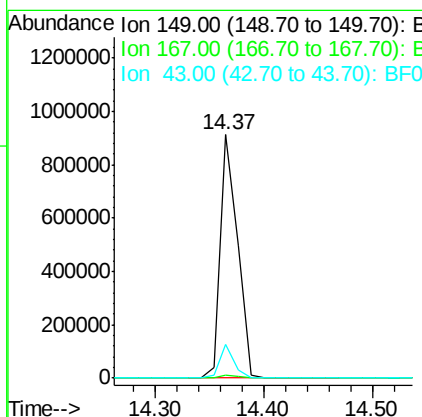
RT: 14.37 min Scan# 1118

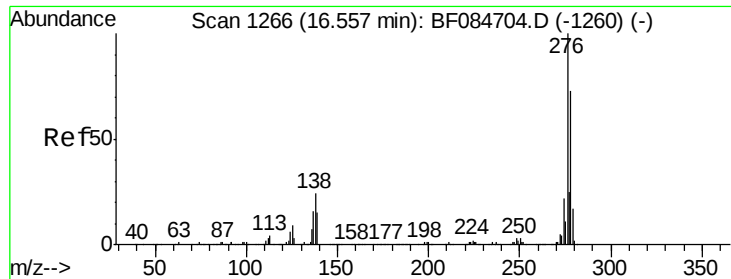
Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion:	149	Resp:	1005032
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.3	5.6	8.4#





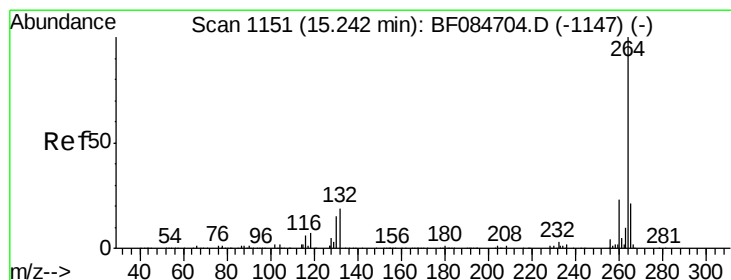
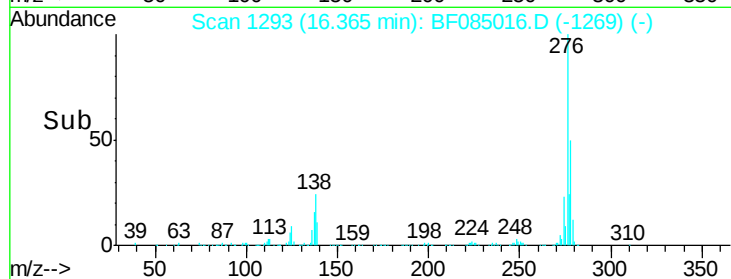
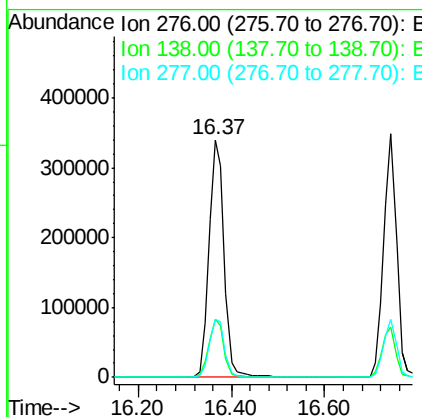
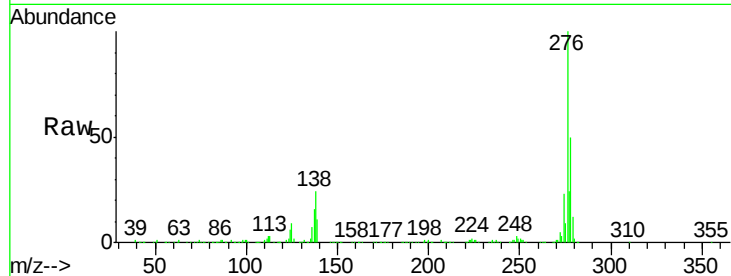
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.77 ng
 RT: 16.37 min Scan# 1293
 Delta R.T. -0.02 min
 Lab File: BF085016.D
 Acq: 11 Feb 2016 13:57

Instrument :
 BNA_F
 ClientSampleId :
 PB88282BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	20.6	30.8
277	24.5	20.1	30.1

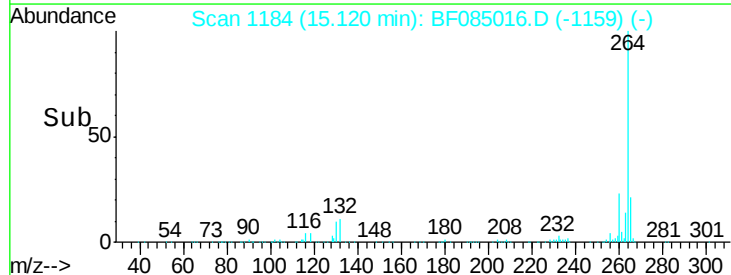
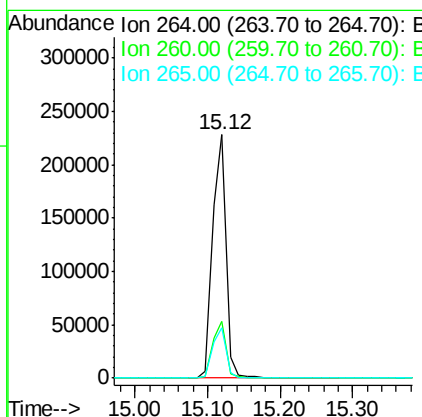
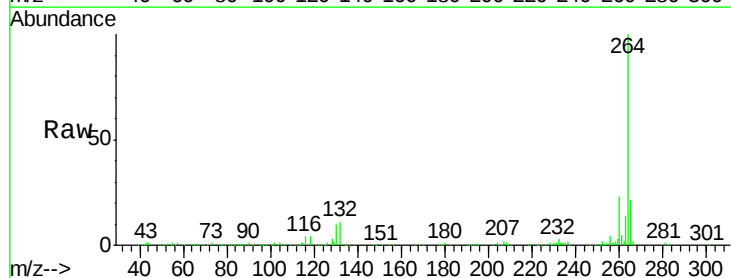
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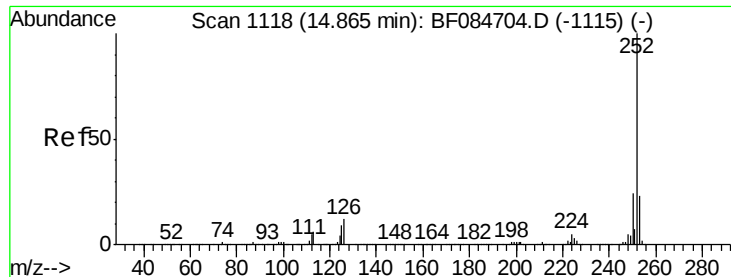
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF085016.D
 Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	20.9	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 45.98 ng m

RT: 14.75 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Instrument :

BNA_F

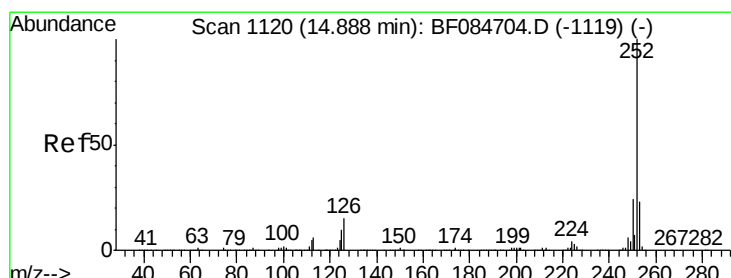
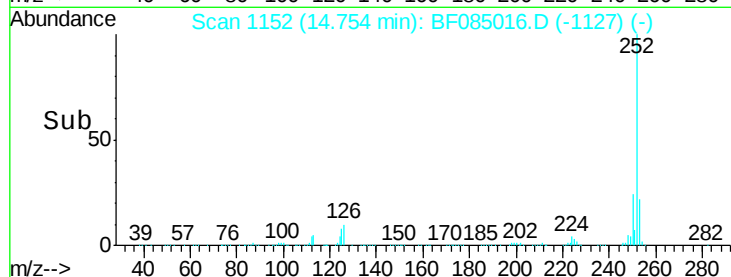
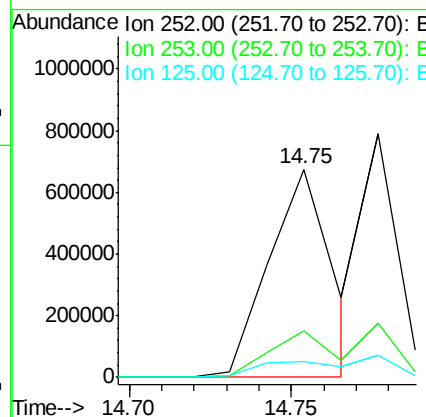
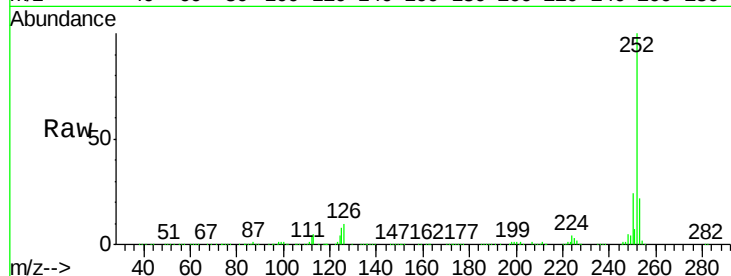
ClientSampleId :

PB88282BS

Tgt Ion:	252	Resp:	902633
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.3	25.9
125	7.5	6.5	9.7

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.81 ng m

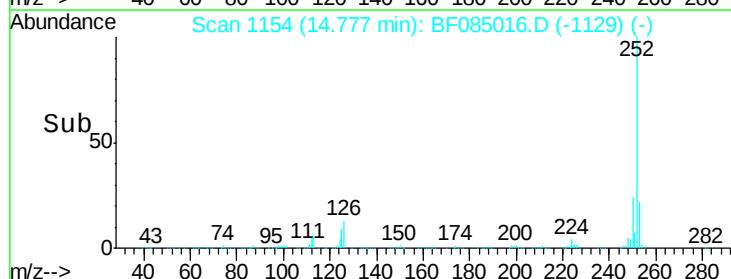
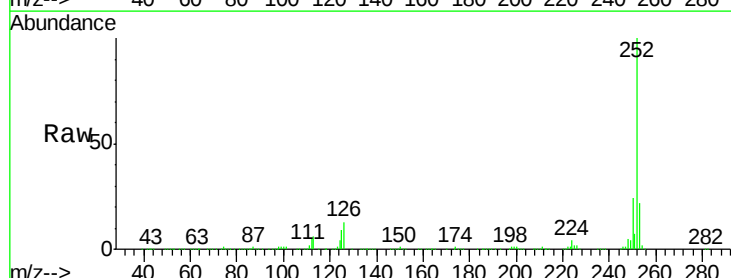
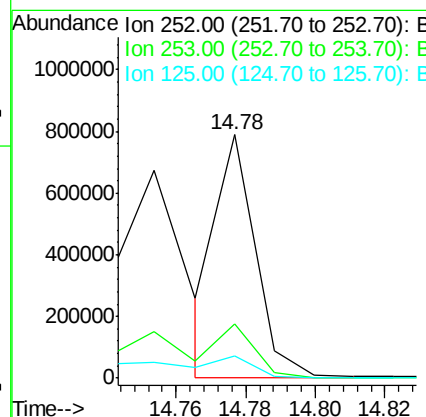
RT: 14.78 min Scan# 1154

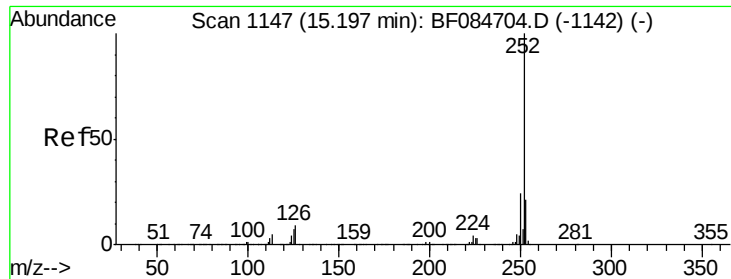
Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion:	252	Resp:	613798
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	8.9	9.0	13.6#





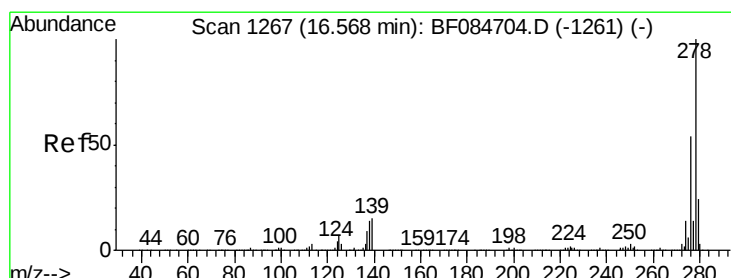
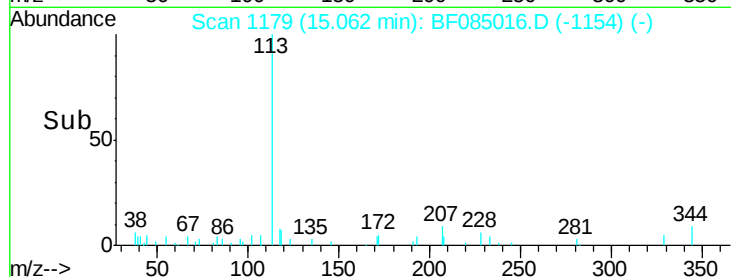
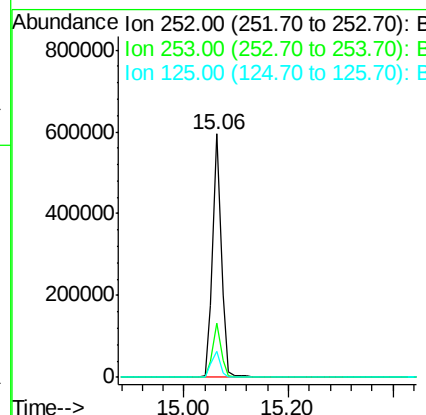
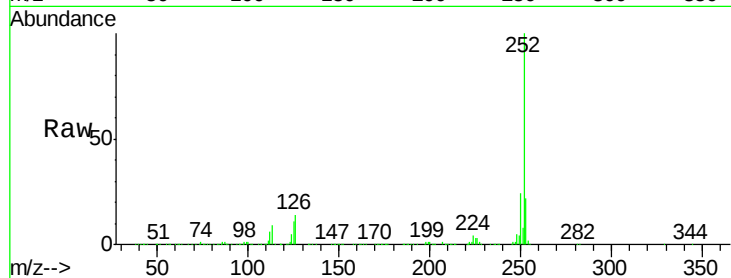
#89
Benzo(a)pyrene
Concen: 41.45 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Instrument :
BNA_F
ClientSampleId :
PB88282BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	10.8	7.0	10.4

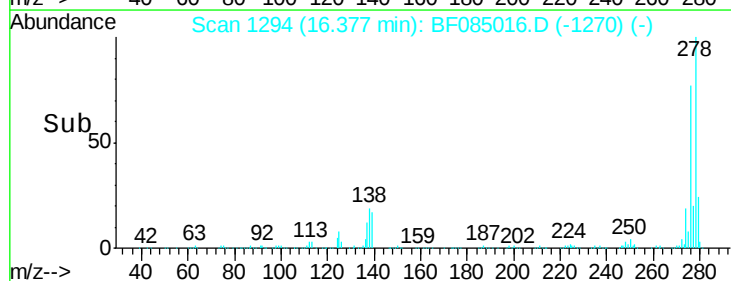
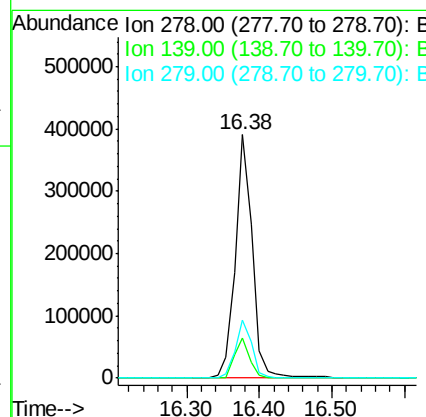
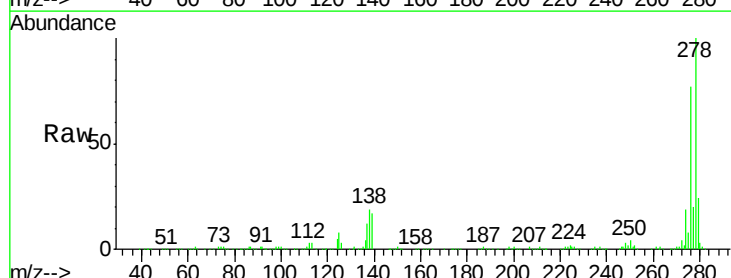
Manual Integrations
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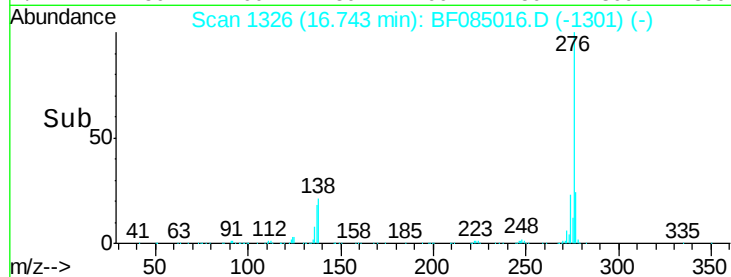
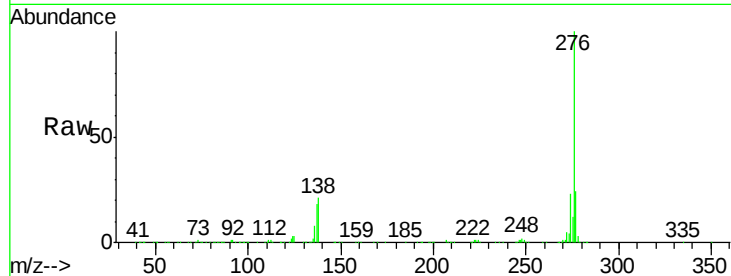
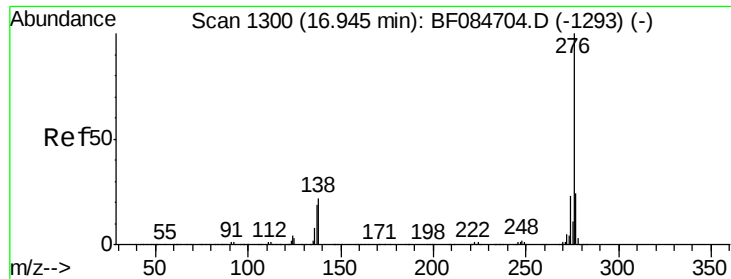
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#90
Dibenzo(a,h)anthracene
Concen: 45.08 ng
RT: 16.38 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF085016.D
Acq: 11 Feb 2016 13:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	15.0	22.4
279	23.7	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 47.27 ng

RT: 16.74 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF085016.D

Acq: 11 Feb 2016 13:57

Tgt Ion:	276	Resp:	670532
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.8	28.2
138	20.6	17.8	26.6

Instrument :

BNA_F

ClientSampleId :

PB88282BS

Manual Integrations
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