

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085307.D
 Acq On : 9 Mar 2016 19:10
 Operator : UM/SJ
 Sample : PB88789BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

Manual Integrations
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UMANGI
 3/10/2016 3:03:34 PM

Quant Time: Mar 10 09:58:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	157315	20.00	ng	-0.03
21) Naphthalene-d8	8.23	136	627583	20.00	ng	-0.03
38) Acenaphthene-d10	9.99	164	308362	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	595788	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	472829	20.00	ng	-0.03
86) Perylene-d12	15.58	264	305520	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	1317133	140.44	ng	-0.01
7) Phenol-d6	6.58	99	1667652	135.72	ng	-0.02
23) Nitrobenzene-d5	7.51	82	886582	75.60	ng	-0.03
41) 2,4,6-Tribromophenol	10.79	330	401753	152.26	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1695553	83.62	ng	-0.03
78) Terphenyl-d14	13.06	244	1579755	77.56	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	172156	35.90	ng	99
3) Pyridine	3.48	79	456659	38.04	ng	97
4) n-Nitrosodimethylamine	3.42	42	209201	40.72	ng	96
6) Aniline	6.61	93	475398	27.60	ng	98
8) 2-Chlorophenol	6.73	128	481414	42.64	ng	99
9) Benzaldehyde	6.49	77	128743	19.00	ng	93
10) Phenol	6.60	94	658857m	50.07	ng	
11) bis(2-Chloroethyl)ether	6.69	93	495460	45.33	ng	94
12) 1,3-Dichlorobenzene	6.89	146	462953	38.19	ng	97
13) 1,4-Dichlorobenzene	6.96	146	434663	35.78	ng	99
14) 1,2-Dichlorobenzene	7.12	146	451164	40.93	ng	98
15) Benzyl Alcohol	7.09	79	368320	40.83	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.22	45	497993	31.61	ng	98
17) 2-Methylphenol	7.20	107	391129	42.45	ng	98
18) Hexachloroethane	7.46	117	173476	38.71	ng	93
19) n-Nitroso-di-n-propylamine	7.36	70	278816	34.82	ng	# 92
20) 3+4-Methylphenols	7.35	107	427329	39.16	ng	91
22) Acetophenone	7.36	105	570689	37.26	ng	# 96
24) Nitrobenzene	7.53	77	498441	41.84	ng	93
25) Isophorone	7.77	82	850366	39.13	ng	96
26) 2-Nitrophenol	7.85	139	237274	40.93	ng	99
27) 2,4-Dimethylphenol	7.89	122	452772	42.73	ng	96
28) bis(2-Chloroethoxy)methane	7.98	93	504954	41.72	ng	99
29) 2,4-Dichlorophenol	8.09	162	377983	44.23	ng	99
30) 1,2,4-Trichlorobenzene	8.17	180	377007	40.81	ng	97
31) Naphthalene	8.25	128	1204166	39.02	ng	99
32) Benzoic acid	7.97	122	101371	14.40	ng	96
33) 4-Chloroaniline	8.30	127	216160	17.32	ng	95
34) Hexachlorobutadiene	8.38	225	197021	40.98	ng	99
35) Caprolactam	8.68	113	122665m	43.96	ng	
36) 4-Chloro-3-methylphenol	8.79	107	437133	45.09	ng	89
37) 2-Methylnaphthalene	8.95	142	890746	44.98	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	326617	37.04	ng	98
40) Hexachlorocyclopentadiene	9.10	237	377367	79.34	ng	99

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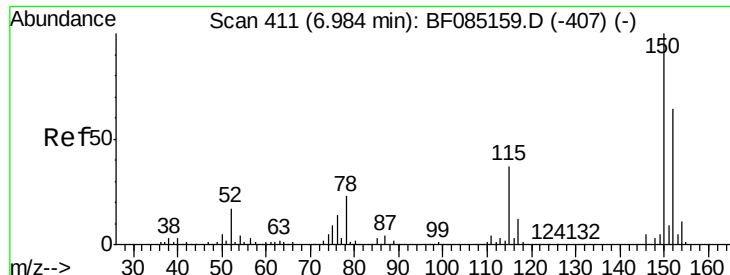
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	269409	41.04	ng	99
43) 2,4,5-Trichlorophenol	9.27	196	278924	44.81	ng #	92
45) 1,1'-Biphenyl	9.41	154	959562	36.42	ng	99
46) 2-Chloronaphthalene	9.44	162	800499	39.86	ng	99
47) 2-Nitroaniline	9.53	65	270161	43.41	ng #	79
48) Acenaphthylene	9.85	152	1195290	38.24	ng	98
49) Dimethylphthalate	9.72	163	945055	39.93	ng	99
50) 2,6-Dinitrotoluene	9.77	165	194617	38.44	ng	92
51) Acenaphthene	10.02	154	726584	38.29	ng	99
52) 3-Nitroaniline	9.94	138	170168	28.09	ng	99
53) 2,4-Dinitrophenol	10.05	184	73916	33.91	ng #	42
54) Dibenzofuran	10.20	168	1017213	40.91	ng	99
55) 4-Nitrophenol	10.10	139	307101	64.51	ng #	81
56) 2,4-Dinitrotoluene	10.18	165	308465	47.60	ng #	72
57) Fluorene	10.54	166	776661	39.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	189561	43.35	ng	94
59) Diethylphthalate	10.41	149	867645	37.78	ng	96
60) 4-Chlorophenyl-phenylether	10.53	204	375151	39.48	ng	91
61) 4-Nitroaniline	10.56	138	243961	43.06	ng	94
62) Azobenzene	10.69	77	952721	42.10	ng	96
64) 4,6-Dinitro-2-methylphenol	10.58	198	79424	22.26	ng #	69
65) n-Nitrosodiphenylamine	10.65	169	766613	41.37	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	231554	40.03	ng #	85
67) Hexachlorobenzene	11.09	284	249911	40.49	ng #	83
68) Atrazine	11.18	200	246439	47.82	ng	98
69) Pentachlorophenol	11.28	266	227088	66.29	ng	99
70) Phenanthrene	11.50	178	1292595	41.40	ng	98
71) Anthracene	11.56	178	1312407	39.59	ng	99
72) Carbazole	11.70	167	1093994	37.64	ng	98
73) Di-n-butylphthalate	12.04	149	1339333	36.45	ng	99
74) Fluoranthene	12.69	202	1215459	38.79	ng	97
76) Benzidine	12.81	184	455546	32.37	ng	98
77) Pyrene	12.92	202	1261864	35.46	ng	99
79) Butylbenzylphthalate	13.53	149	559571	34.65	ng	91
80) Benzo(a)anthracene	14.11	228	1078763	38.11	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	169537	18.99	ng #	96
82) Chrysene	14.14	228	1012143	38.71	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	784240	36.91	ng #	98
84) Di-n-octyl phthalate	14.70	149	1207153	37.30	ng	97
85) Indeno(1,2,3-cd)pyrene	17.04	276	669843	32.82	ng	98
87) Benzo(b)fluoranthene	15.16	252	879169	43.17	ng #	94
88) Benzo(k)fluoranthene	15.18	252	687398m	41.85	ng	
89) Benzo(a)pyrene	15.52	252	722401	42.81	ng	98
90) Dibenzo(a,h)anthracene	17.07	278	558519	38.77	ng #	94
91) Benzo(g,h,i)perylene	17.49	276	566529	39.11	ng	96

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



#1

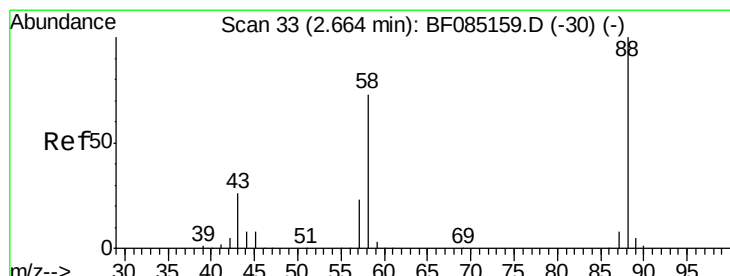
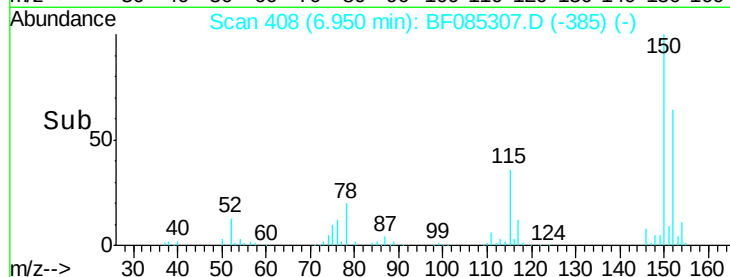
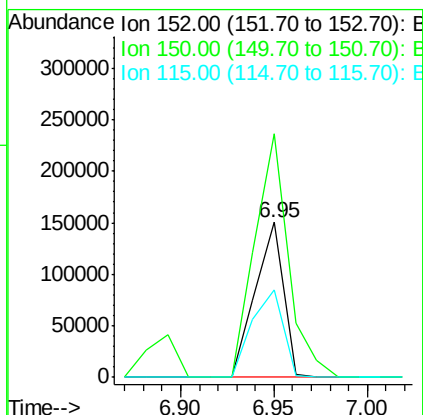
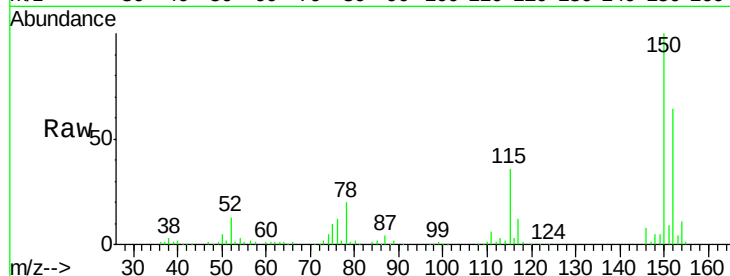
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Instrument :
BNA_F
ClientSampleId :
PB88789BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	56.7	46.6	70.0

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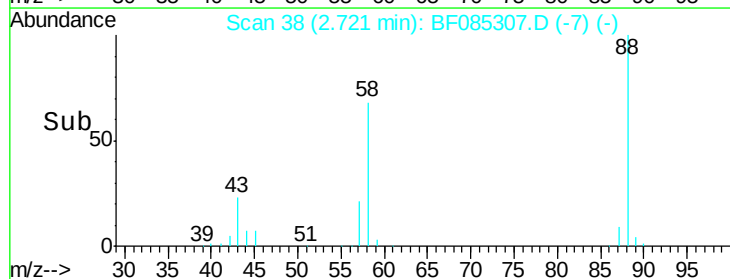
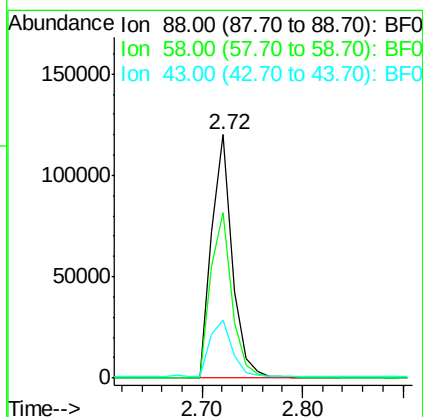
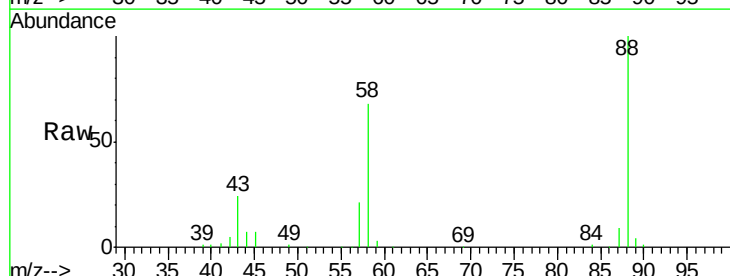
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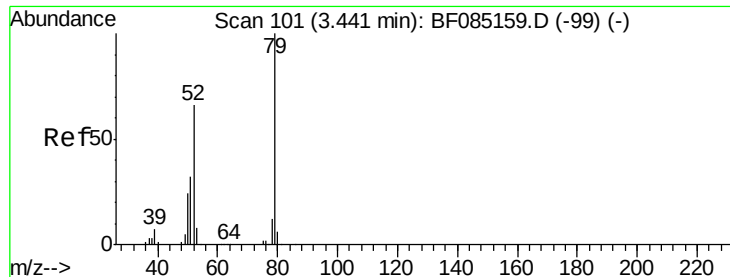


#2

1,4-Dioxane
Concen: 35.90 ng
RT: 2.72 min Scan# 38
Delta R.T. 0.06 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	57.0	85.6
43	24.5	20.5	30.7





#3

Pyridine

Concen: 38.04 ng

RT: 3.48 min Scan# 104

Delta R.T. 0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

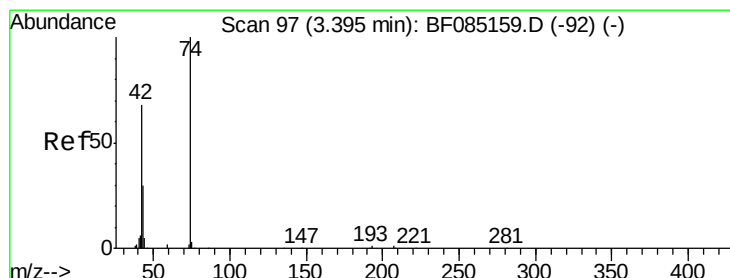
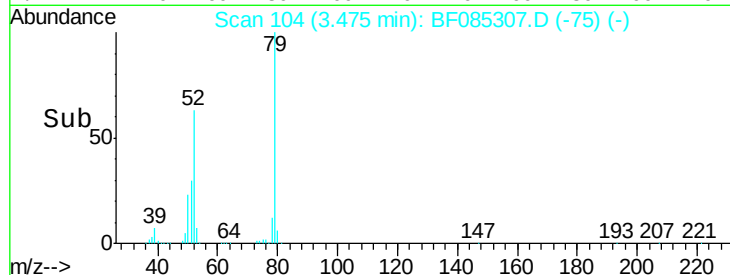
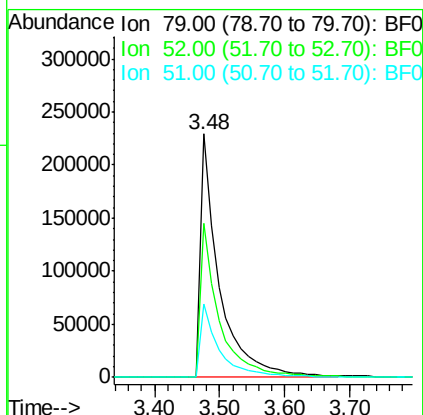
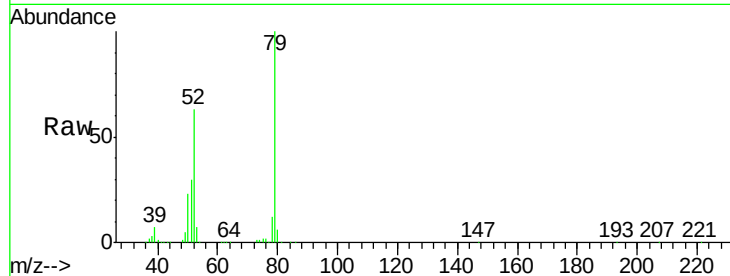
ClientSampleId :

PB88789BSD

Tgt Ion:	79	Resp:	456659
Ion	Ratio	Lower	Upper
79	100		
52	63.4	52.6	79.0
51	30.3	25.8	38.8

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#4

n-Nitrosodimethylamine

Concen: 40.72 ng

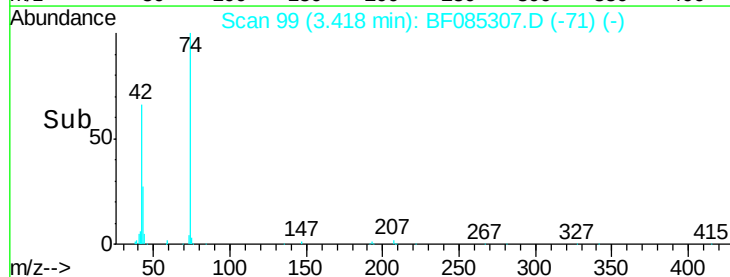
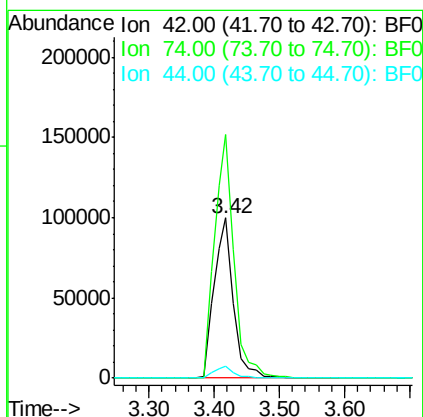
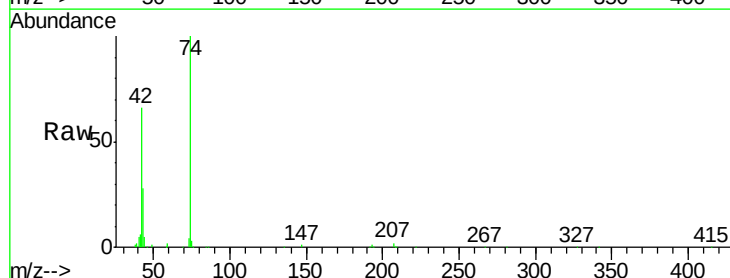
RT: 3.42 min Scan# 99

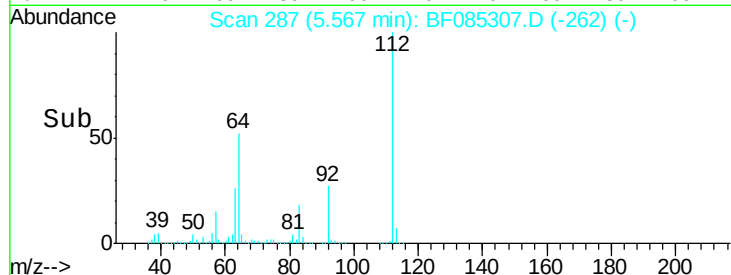
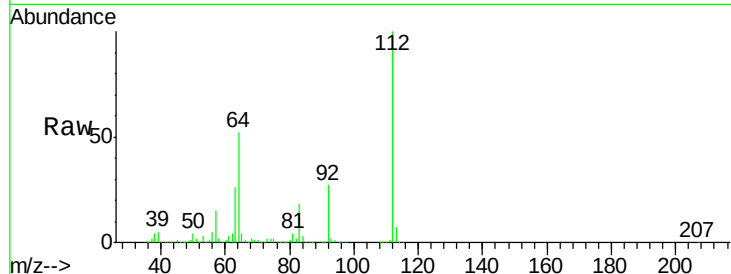
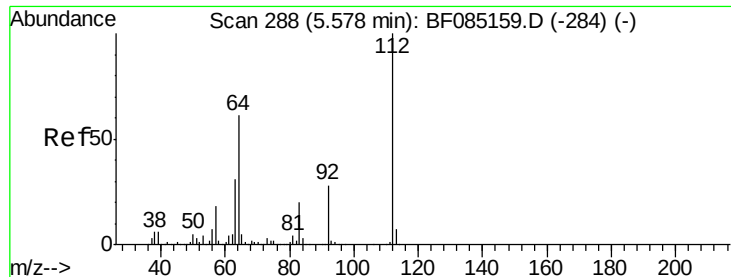
Delta R.T. 0.02 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Tgt Ion:	42	Resp:	209201
Ion	Ratio	Lower	Upper
42	100		
74	151.9	116.8	175.2
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 140.44 ng

RT: 5.57 min Scan# 287

Delta R.T. -0.01 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Tgt Ion:	112	Resp:	1317133
Ion	Ratio	Lower	Upper
112	100		
64	52.2	49.0	73.4
63	26.5	24.8	37.2

Instrument :

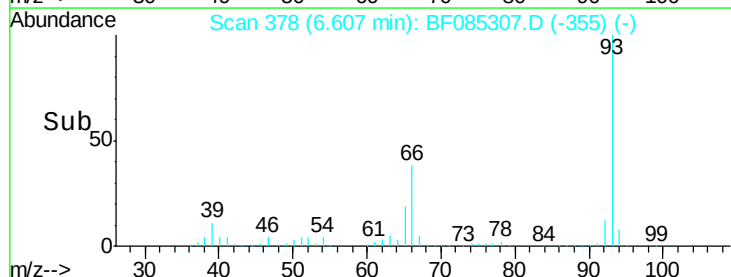
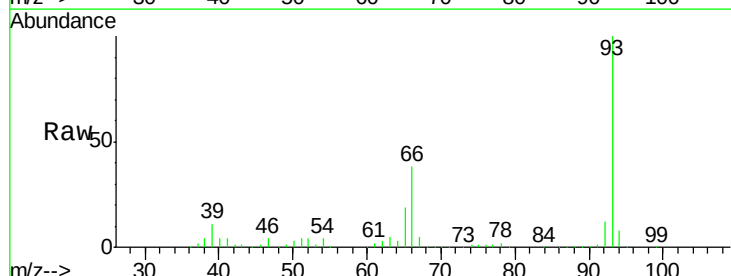
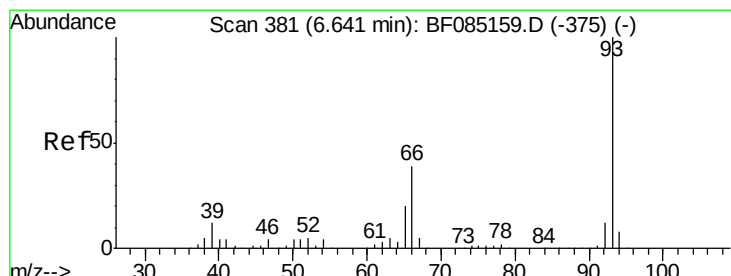
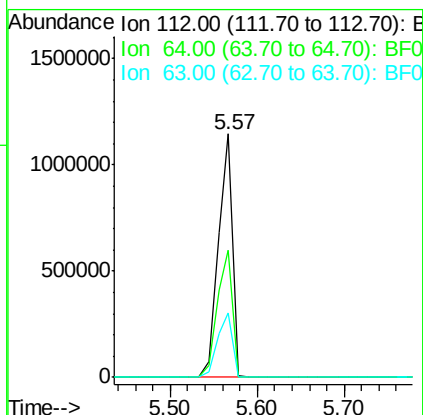
BNA_F

ClientSampleId :

PB88789BSD

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#6

Aniline

Concen: 27.60 ng

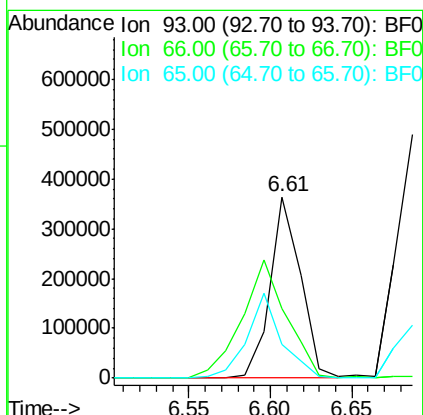
RT: 6.61 min Scan# 378

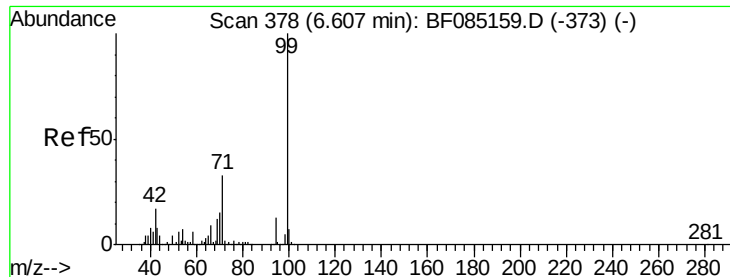
Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Tgt Ion:	93	Resp:	475398
Ion	Ratio	Lower	Upper
93	100		
66	38.5	31.6	47.4
65	18.8	15.8	23.8





#7

Phenol-d6

Concen: 135.72 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

ClientSampleId :

PB88789BSD

Tgt Ion: 99 Resp: 1667652

Ion Ratio Lower Upper

99 100

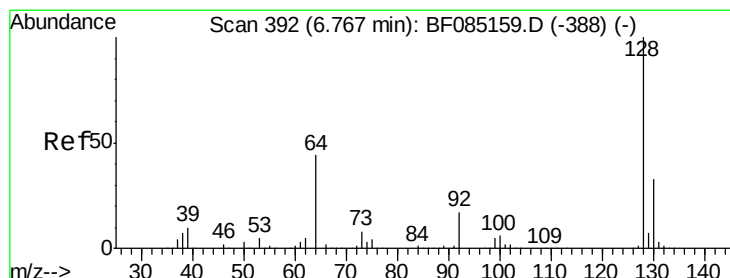
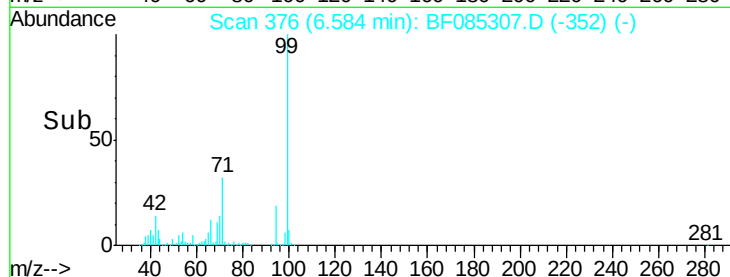
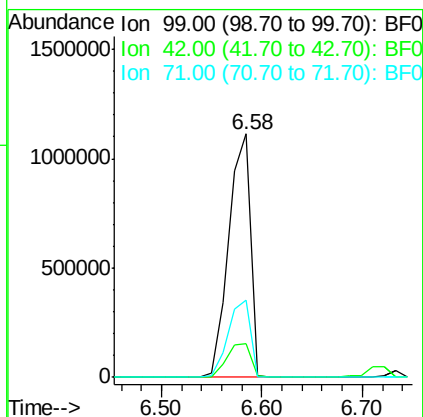
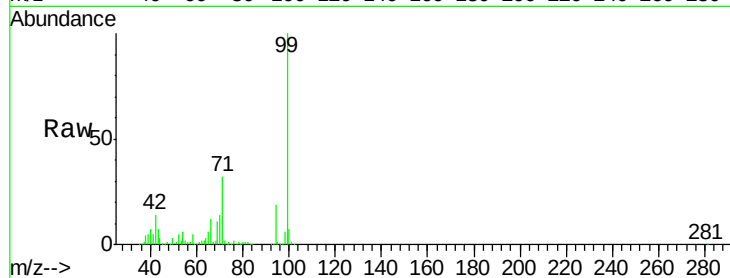
42 13.9 13.6 20.4

71 31.5 26.7 40.1

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#8

2-Chlorophenol

Concen: 42.64 ng

RT: 6.73 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

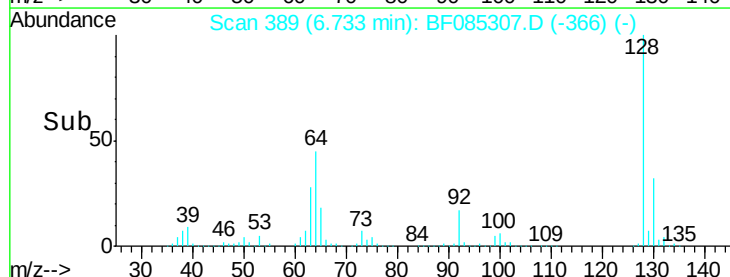
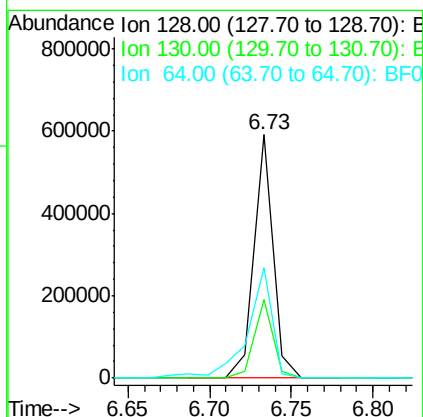
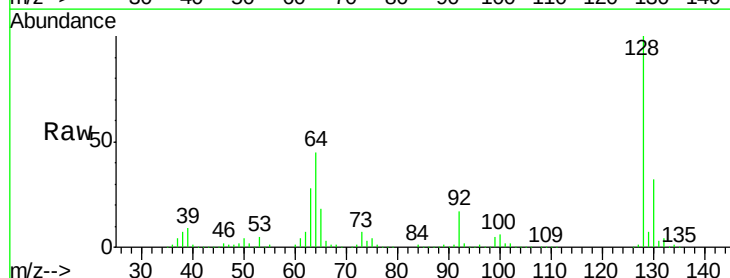
Tgt Ion: 128 Resp: 481414

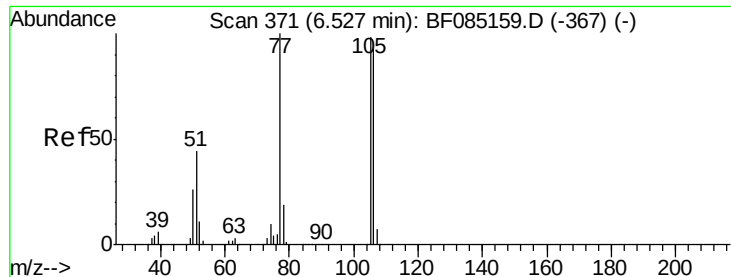
Ion Ratio Lower Upper

128 100

130 32.4 13.3 53.3

64 45.3 25.7 65.7





#9

Benzaldehyde

Concen: 19.00 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF085307.D

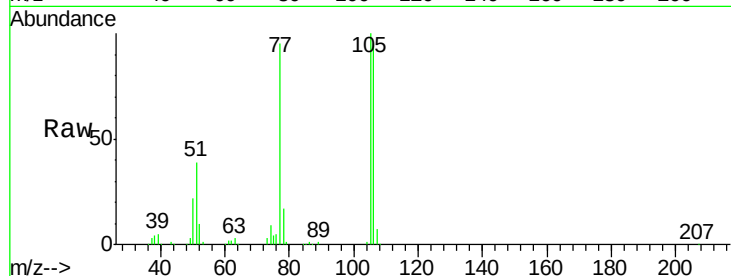
Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

ClientSampleId :

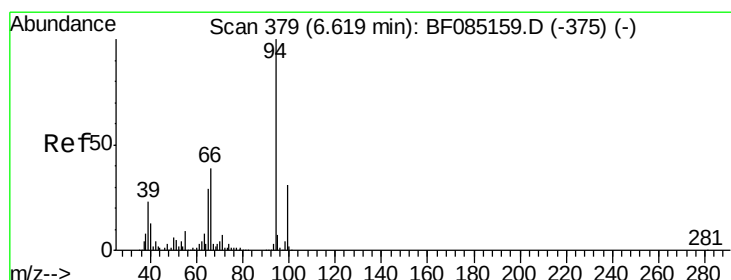
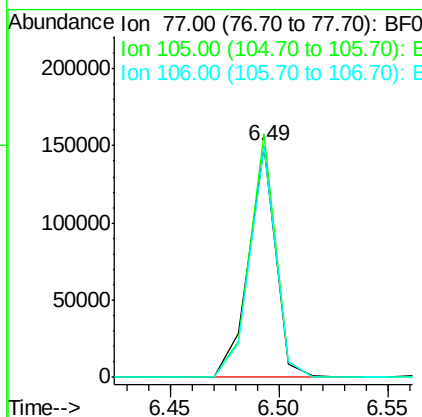
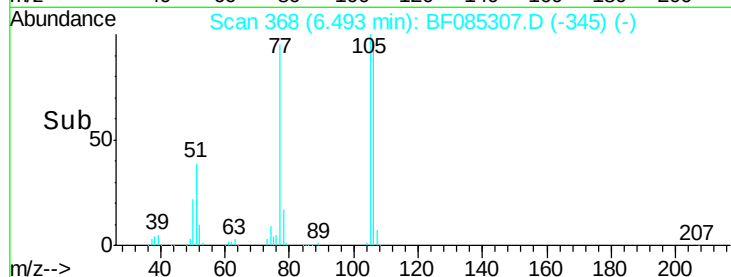
PB88789BSD



Tgt Ion:	77	Resp:	128743
Ion	Ratio	Lower	Upper
77	100		
105	105.4	78.2	118.2
106	100.2	72.9	112.9

Manual Integrations
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#10

Phenol

Concen: 50.07 ng m

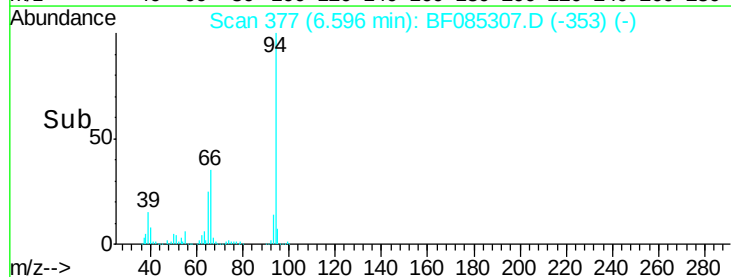
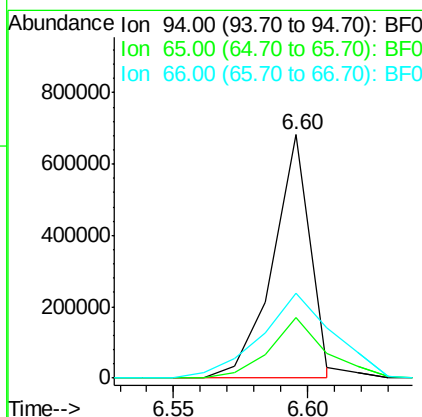
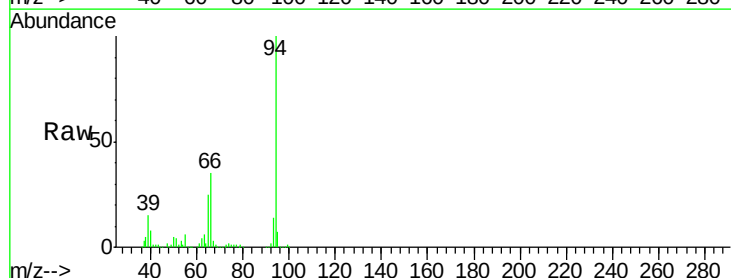
RT: 6.60 min Scan# 377

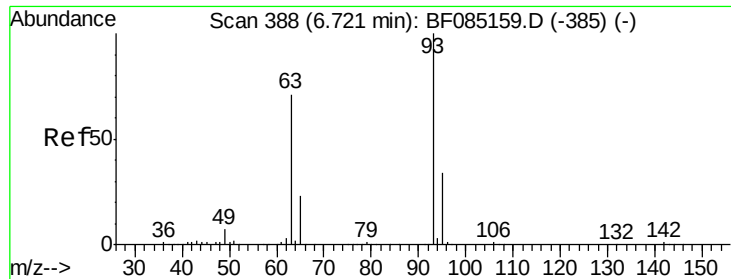
Delta R.T. -0.02 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Tgt Ion:	94	Resp:	658857
Ion	Ratio	Lower	Upper
94	100		
65	25.0	9.1	49.1
66	34.7	19.3	59.3





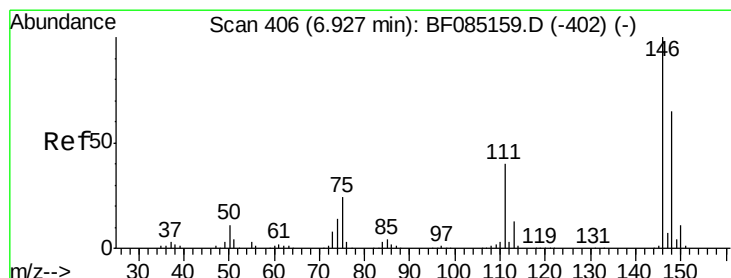
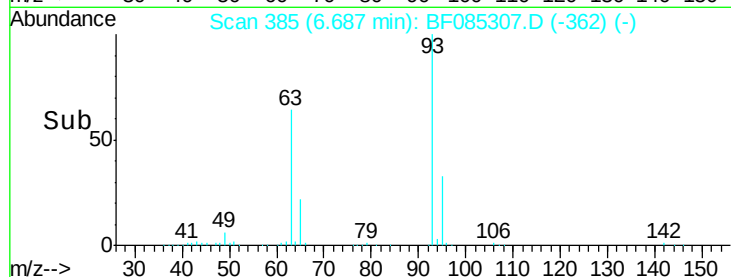
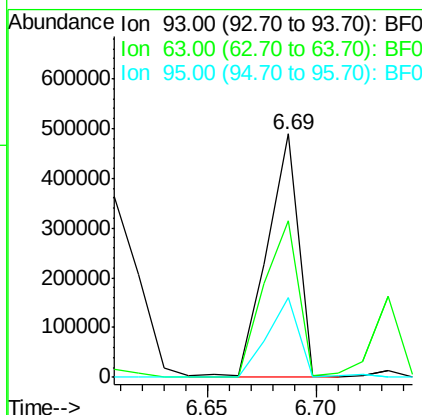
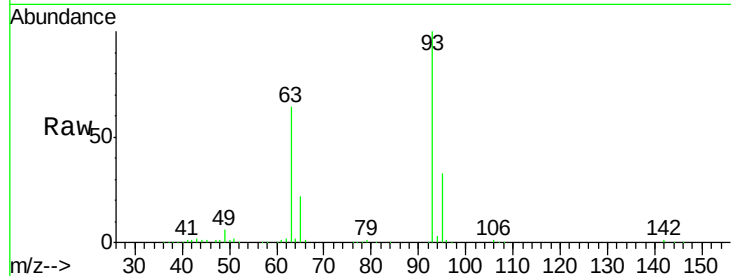
#11
bis(2-Chloroethyl)ether
Concen: 45.33 ng
RT: 6.69 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Instrument :
BNA_F
ClientSampleId :
PB88789BSD

Tgt Ion:	93	Resp:	495460
Ion Ratio	Lower	Upper	
93	100		
63	64.5	50.9	90.9
95	33.0	13.7	53.7

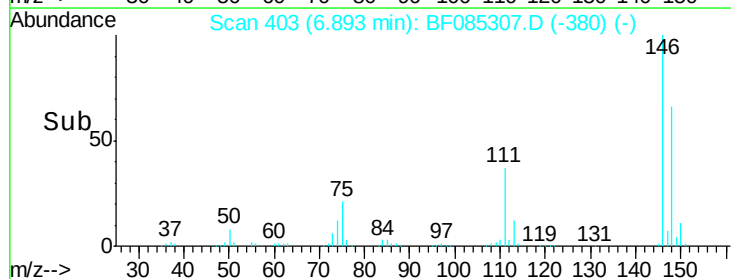
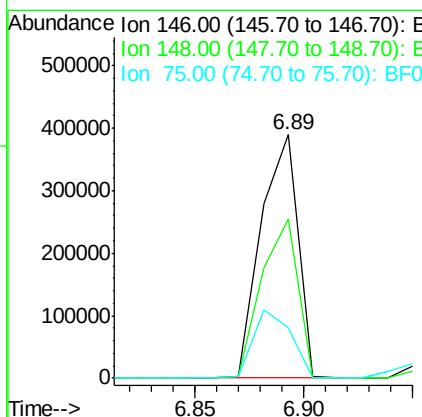
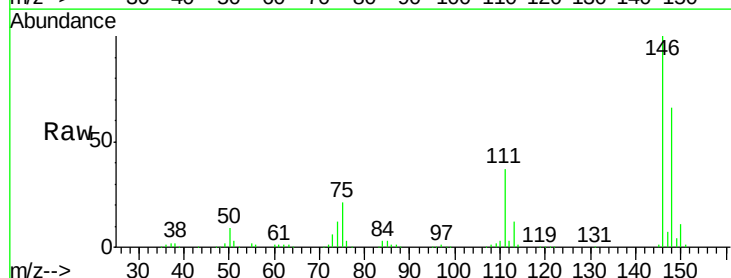
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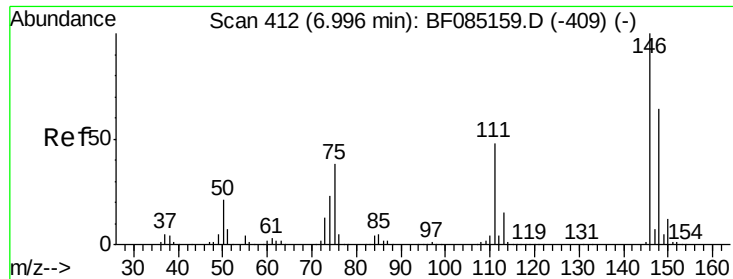
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#12
1,3-Dichlorobenzene
Concen: 38.19 ng
RT: 6.89 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Tgt Ion:	146	Resp:	462953
Ion Ratio	Lower	Upper	
146	100		
148	65.6	52.1	78.1
75	20.6	19.5	29.3





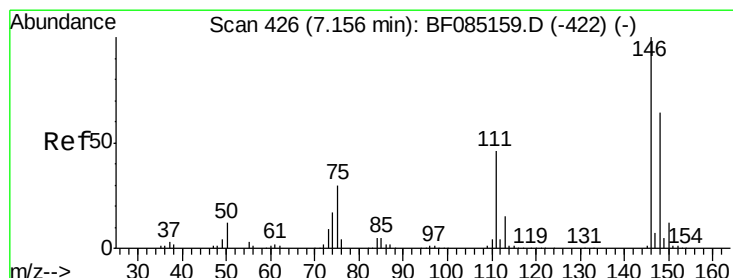
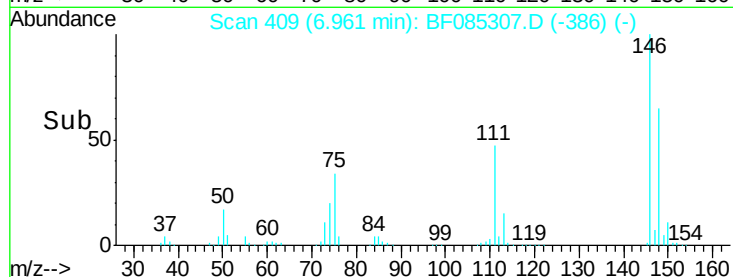
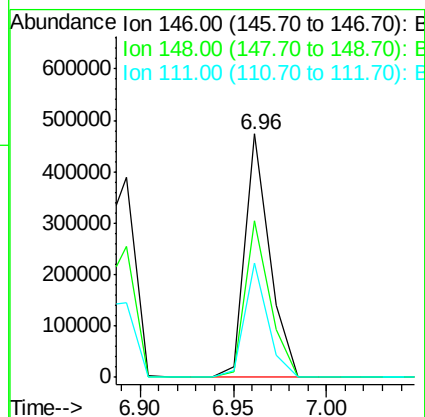
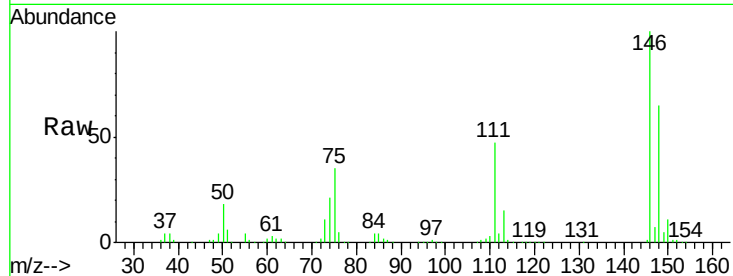
#13
1,4-Dichlorobenzene
Concen: 35.78 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Instrument :
BNA_F
ClientSampleId :
PB88789BSD

Tgt Ion:146 Resp: 434663
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 46.8 38.4 57.6

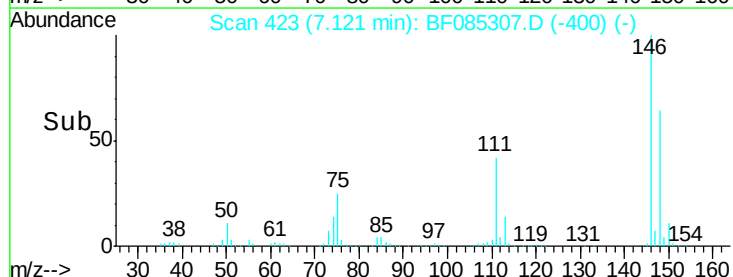
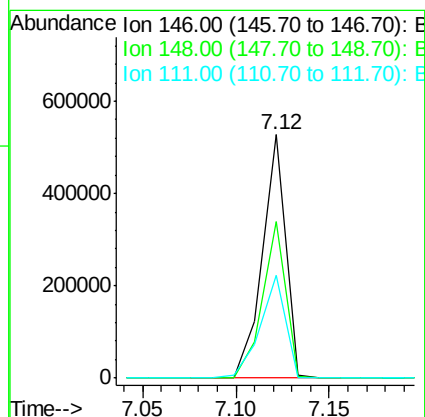
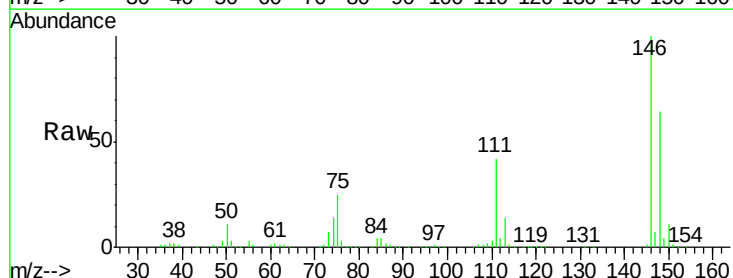
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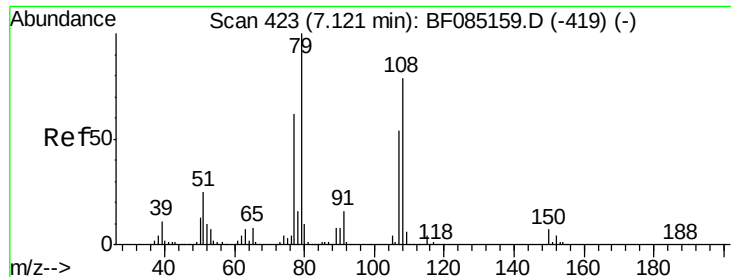
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#14
1,2-Dichlorobenzene
Concen: 40.93 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Tgt Ion:146 Resp: 451164
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 42.0 36.7 55.1





#15

Benzyl Alcohol

Concen: 40.83 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

ClientSampleId :

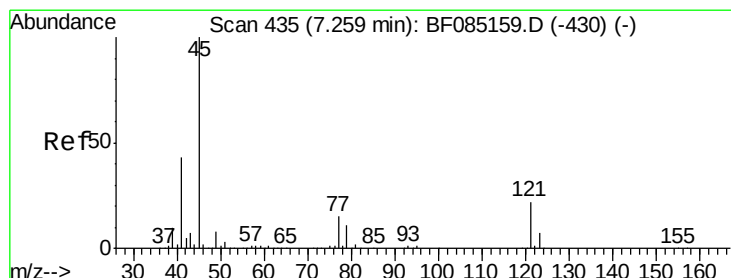
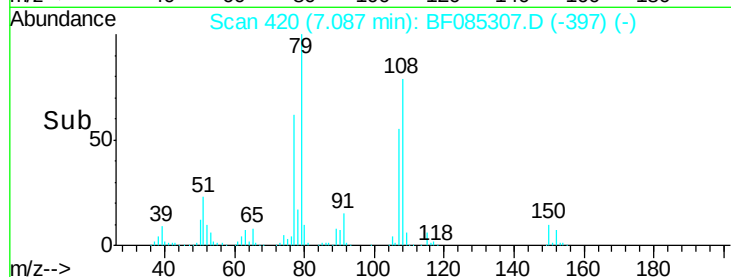
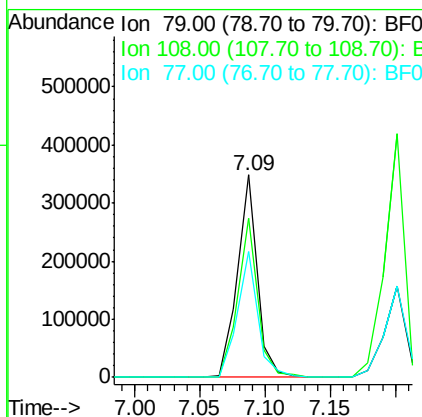
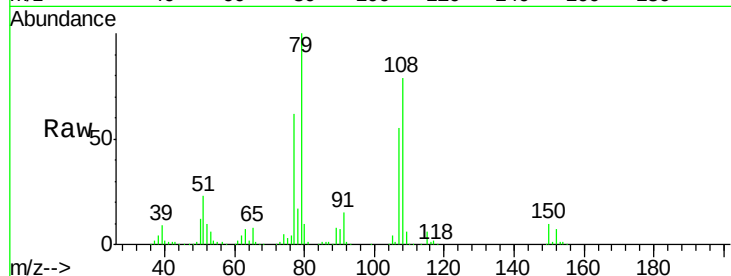
PB88789BSD

Manual Integrations
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Tgt Ion:	79	Resp:	368320
Ion Ratio	Lower	Upper	
79	100		
108	78.9	62.9	94.3
77	62.0	49.5	74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.61 ng

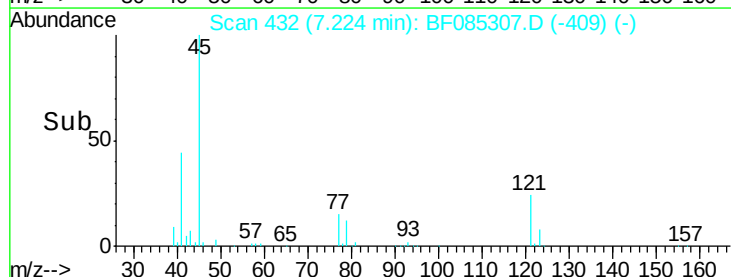
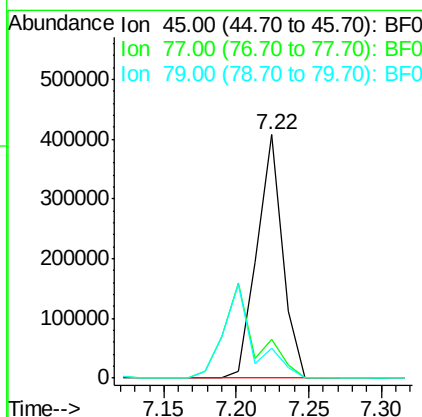
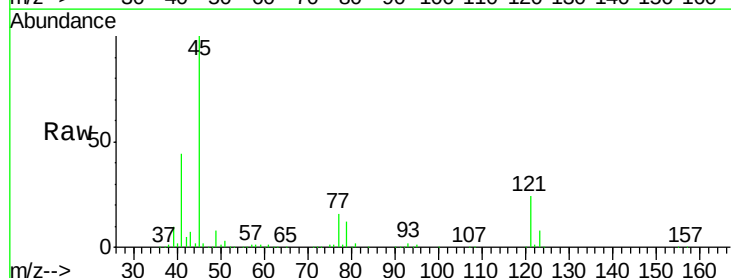
RT: 7.22 min Scan# 432

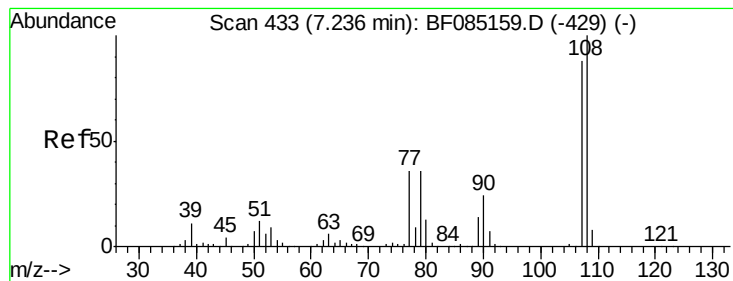
Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

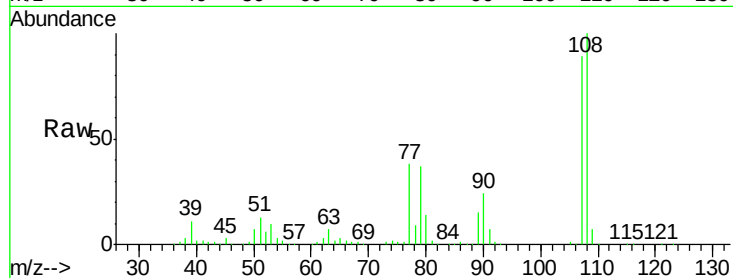
Tgt Ion:	45	Resp:	497993
Ion Ratio	Lower	Upper	
45	100		
77	15.8	0.0	35.1
79	12.1	0.0	31.3





#17
2-Methylphenol
Concen: 42.45 ng
RT: 7.20 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

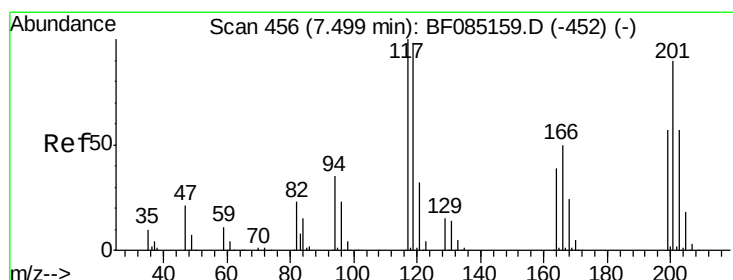
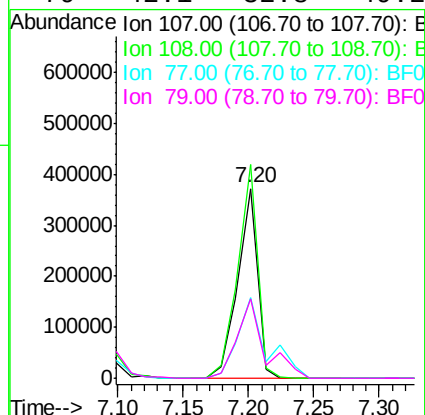
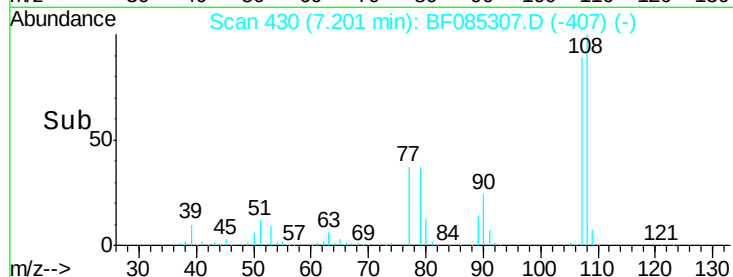
Instrument :
BNA_F
ClientSampleId :
PB88789BSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	391129		
108	112.5	90.9	136.3	
77	42.5	32.6	48.8	
79	42.1	32.8	49.2	

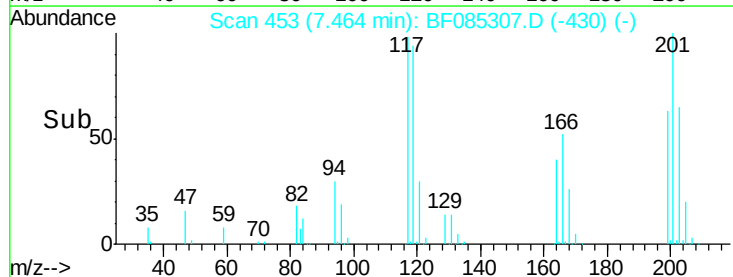
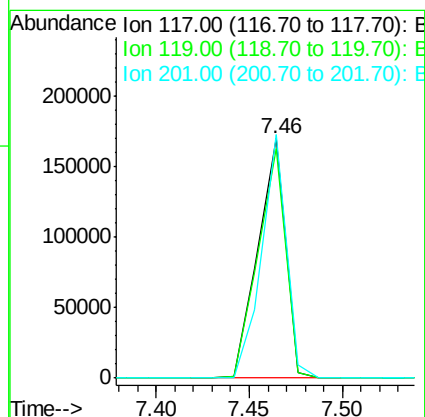
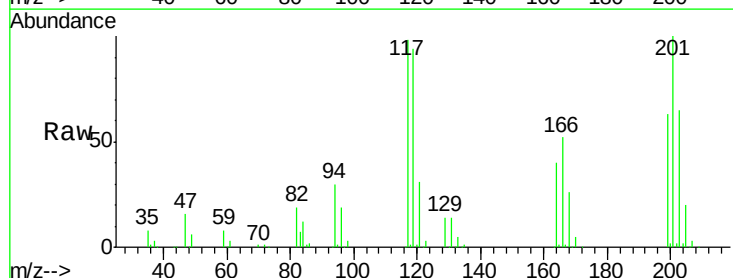
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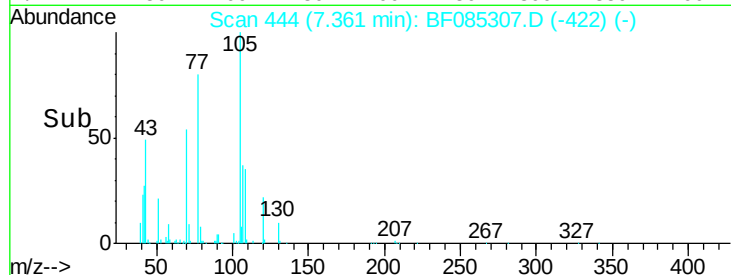
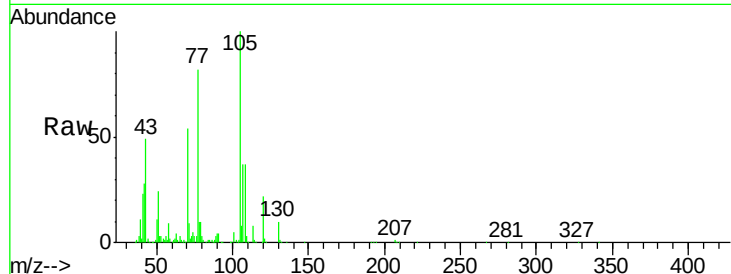
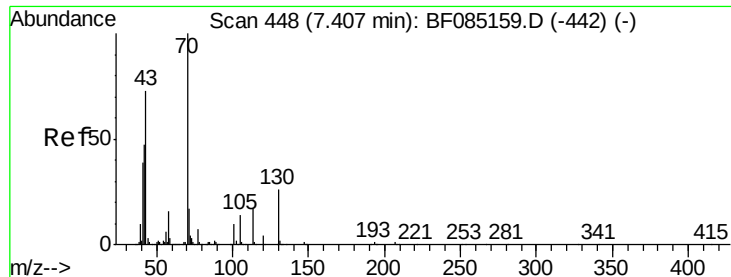
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#18
Hexachloroethane
Concen: 38.71 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	173476		
119	96.1	78.2	117.4	
201	101.8	72.0	108.0	





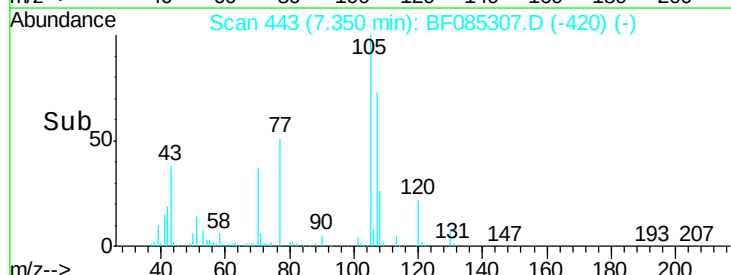
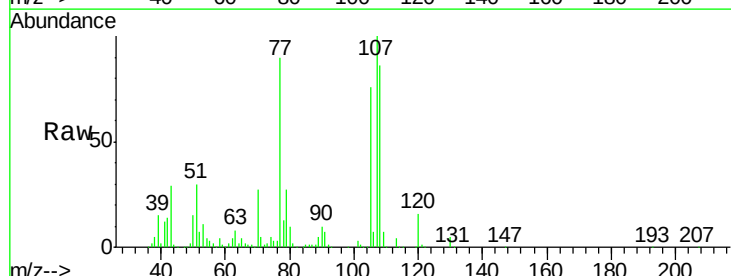
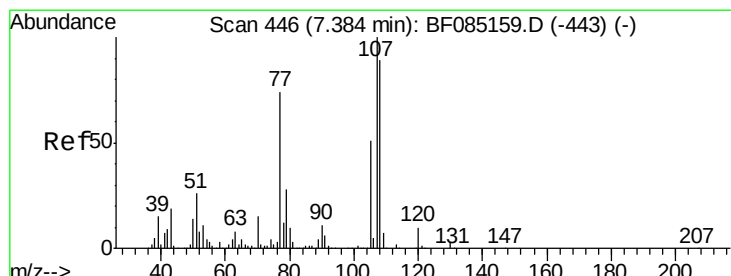
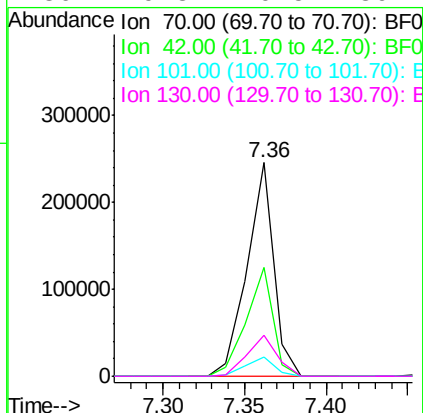
#19
n-Nitroso-di-n-propylamine
Concen: 34.82 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Instrument :
BNA_F
ClientSampleId :
PB88789BSD

Manual Integrations
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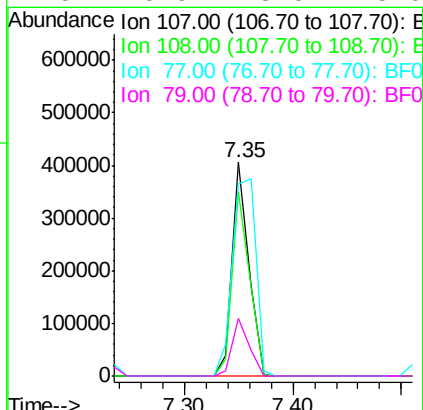
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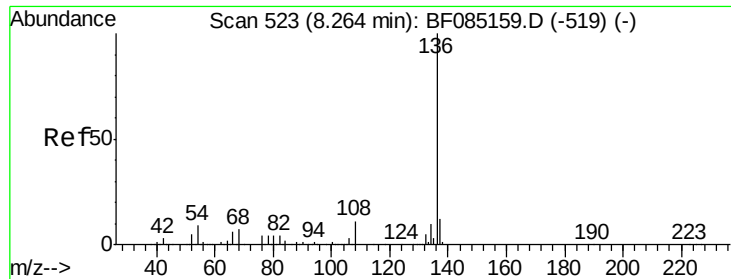
Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.1	37.7	56.5
101	8.9	8.2	12.4
130	19.3	20.5	30.7#



#20
3+4-Methylphenols
Concen: 39.16 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	68.8	108.8
77	90.0	53.6	93.6
79	26.9	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF085307.D

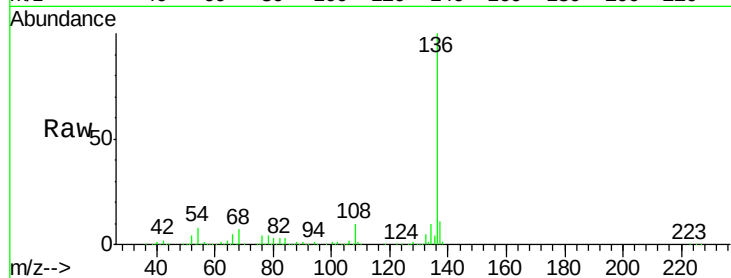
Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

ClientSampleId :

PB88789BSD



Tgt Ion:136 Resp: 627583

Ion Ratio Lower Upper

136 100

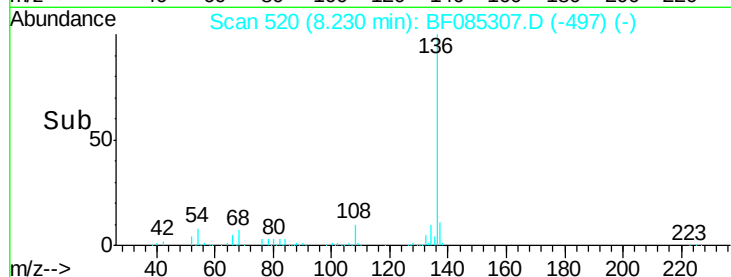
137 11.3 9.3 13.9

54 8.2 7.4 11.2

68 6.6 6.0 9.0

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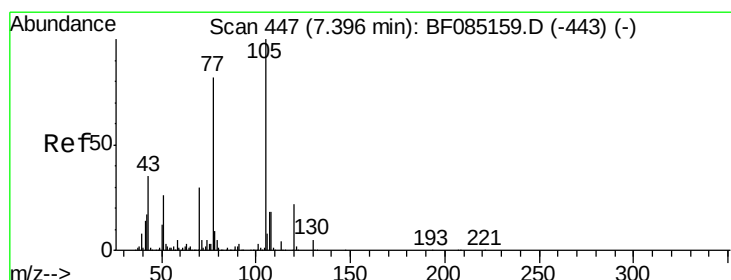
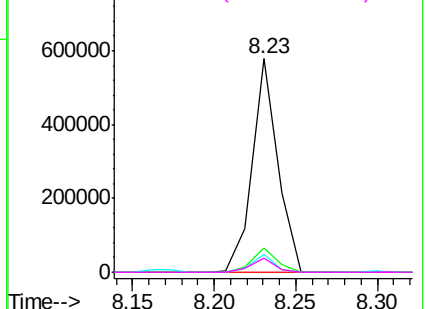


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.26 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Tgt Ion:105 Resp: 570689

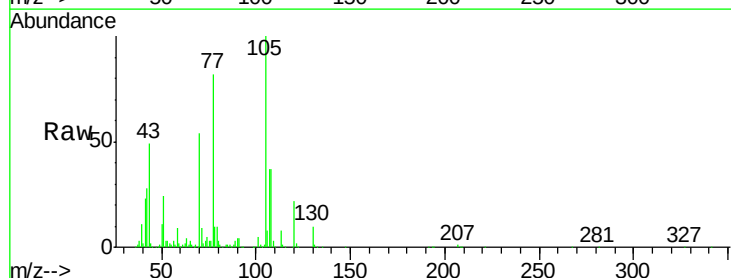
Ion Ratio Lower Upper

105 100

71 9.0 4.1 6.1#

51 23.8 21.1 31.7

120 22.2 17.3 25.9

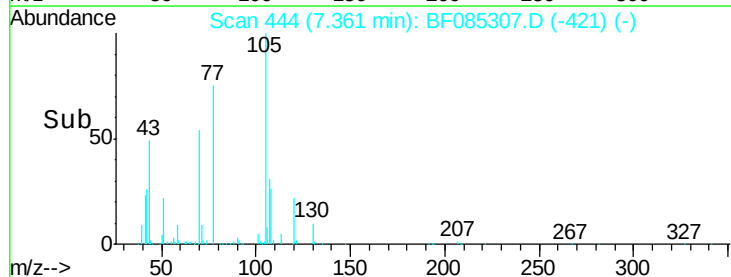
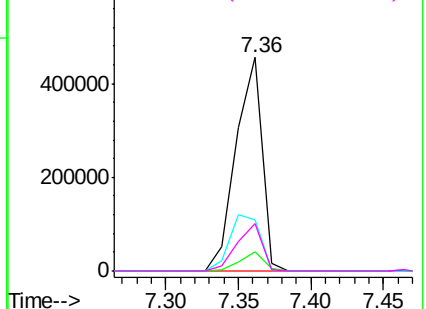


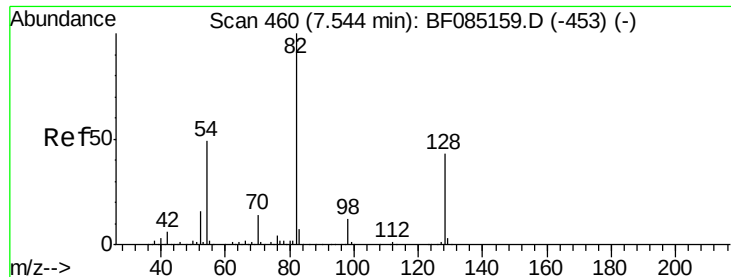
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





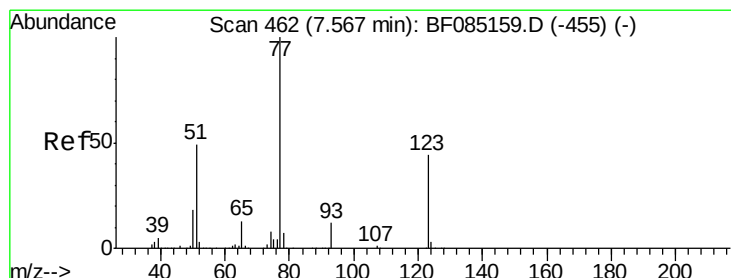
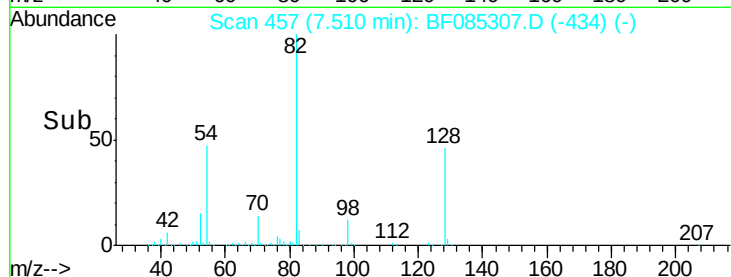
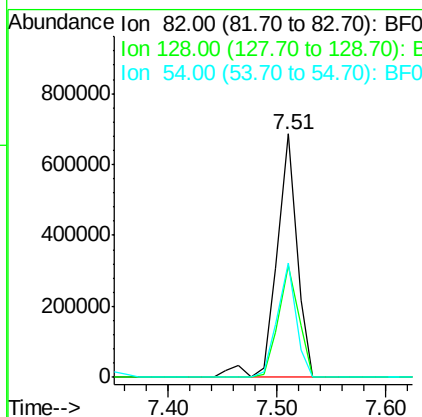
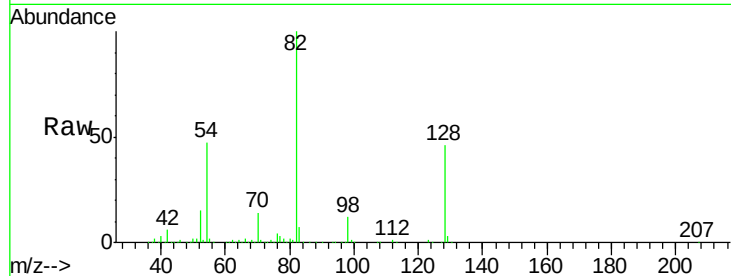
#23
 Nitrobenzene-d5
 Concen: 75.60 ng
 RT: 7.51 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.5	51.7
54	46.7	39.3	58.9

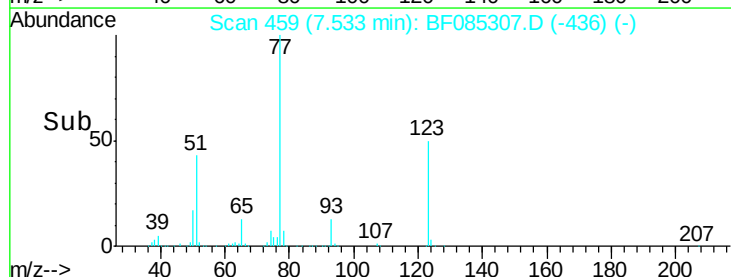
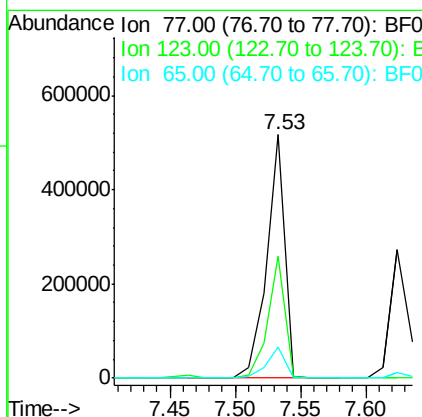
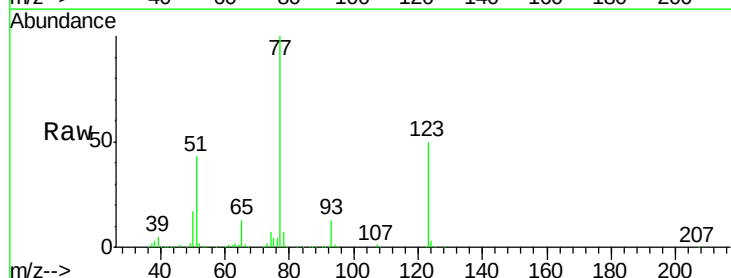
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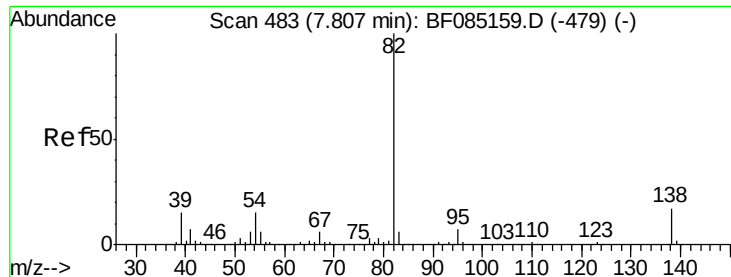
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#24
 Nitrobenzene
 Concen: 41.84 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.9	35.4	53.2
65	12.6	10.6	16.0





#25

Isophorone

Concen: 39.13 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

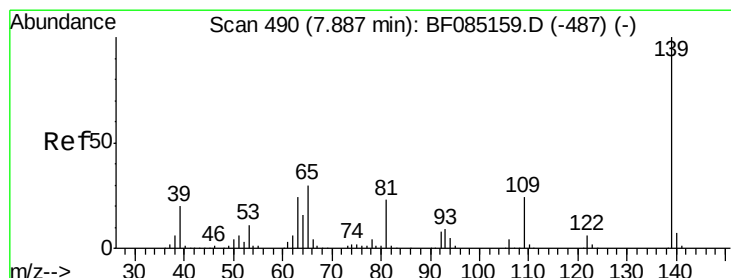
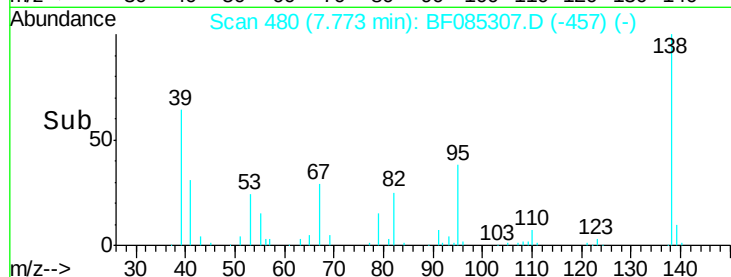
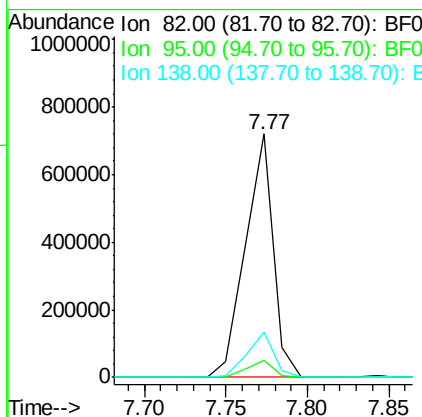
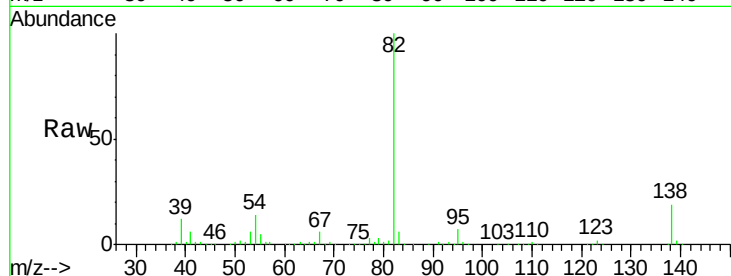
ClientSampleId :

PB88789BSD

Tgt Ion:	82	Resp:	850366
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	18.8	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.93 ng

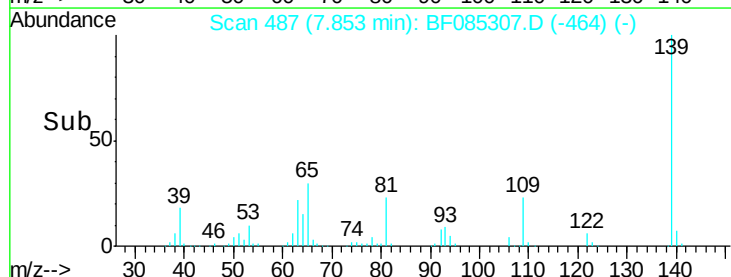
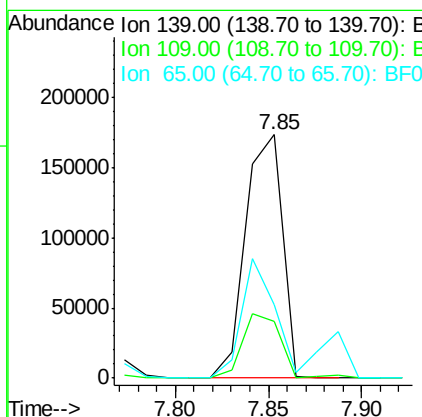
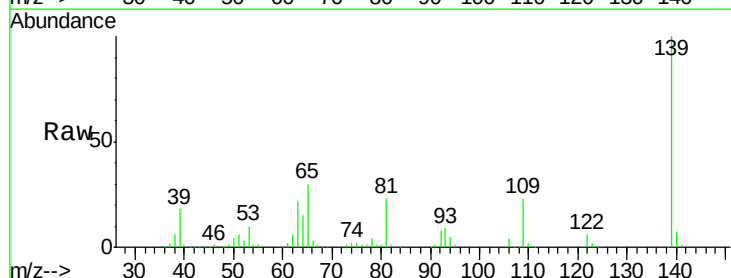
RT: 7.85 min Scan# 487

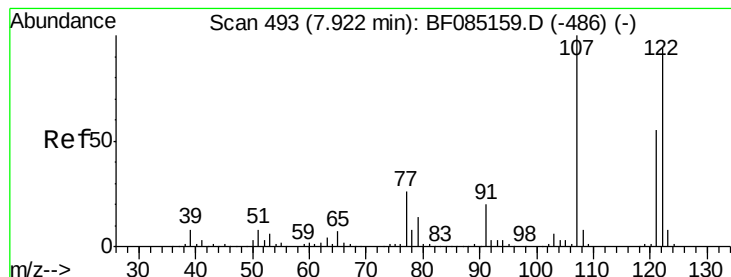
Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

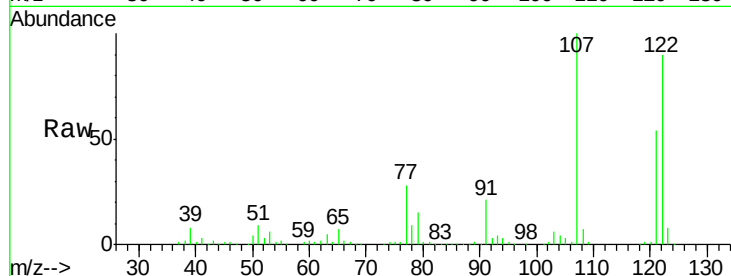
Tgt Ion:	139	Resp:	237274
Ion Ratio	Lower	Upper	
139	100		
109	23.4	19.1	28.7
65	30.2	23.9	35.9





#27
 2,4-Dimethylphenol
 Concen: 42.73 ng
 RT: 7.89 min Scan# 490
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

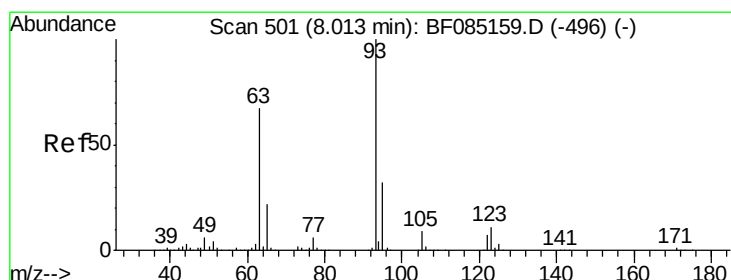
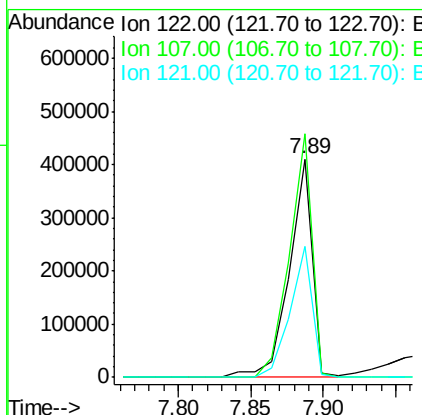
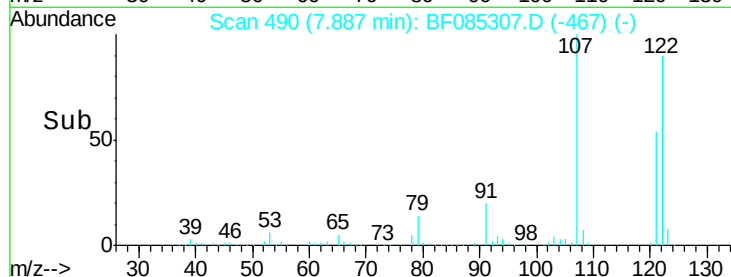
Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD



Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.4	84.8	127.2
121	59.7	47.0	70.6

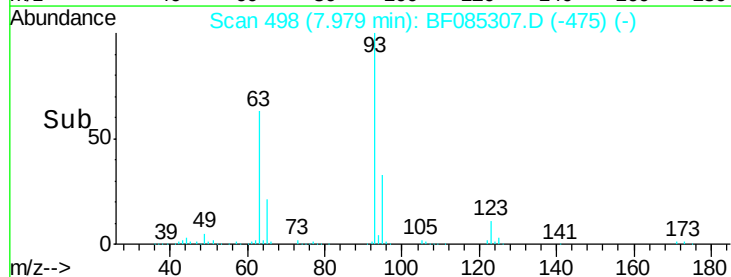
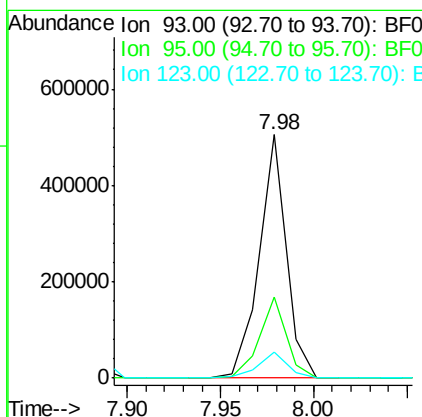
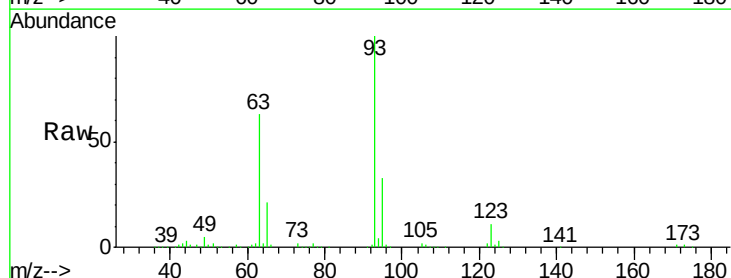
Manual Integrations
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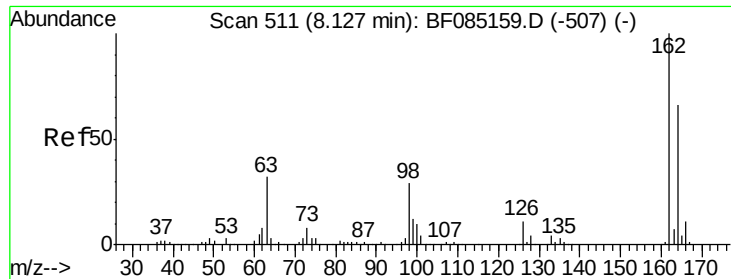
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.72 ng
 RT: 7.98 min Scan# 498
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.9	38.9
123	10.6	8.8	13.2





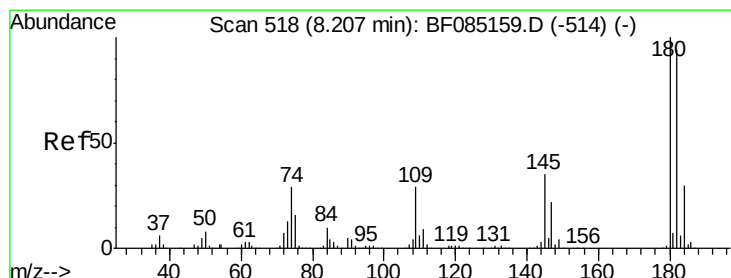
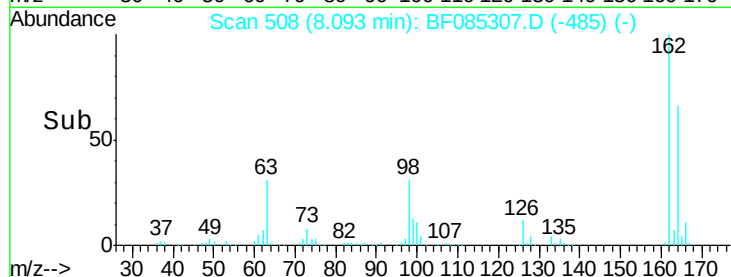
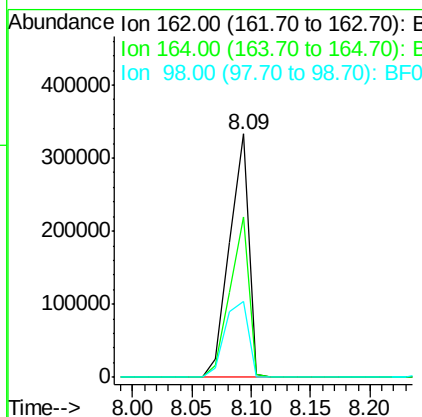
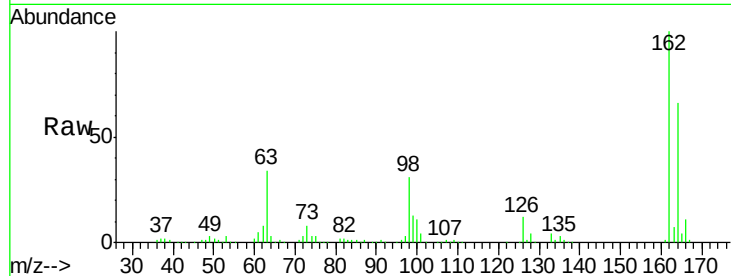
#29
 2,4-Dichlorophenol
 Concen: 44.23 ng
 RT: 8.09 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	377983		
164	65.6	45.7	85.7	
98	31.1	9.4	49.4	

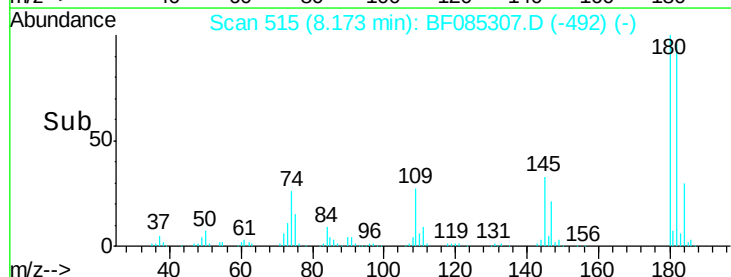
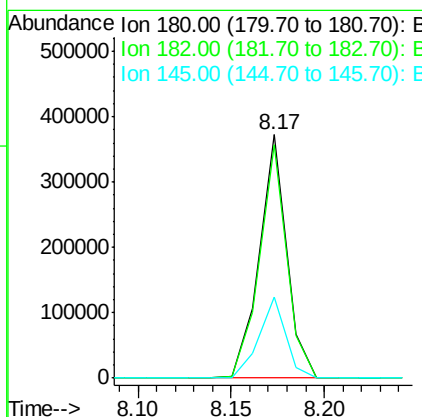
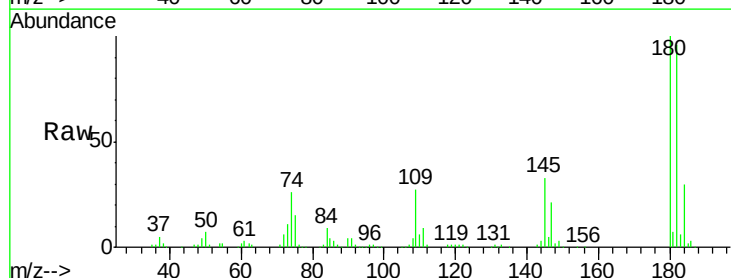
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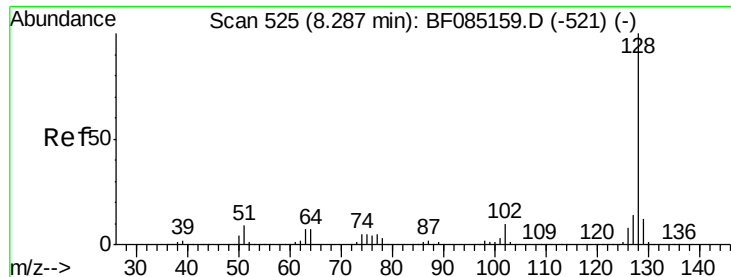
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.81 ng
 RT: 8.17 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	377007		
182	96.1	74.9	112.3	
145	33.4	27.9	41.9	





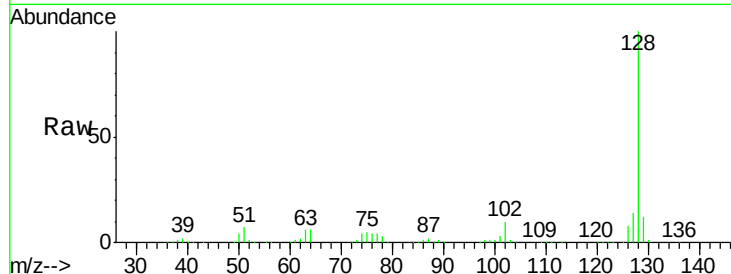
#31
Naphthalene
Concen: 39.02 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Instrument :
BNA_F
ClientSampleId :
PB88789BSD

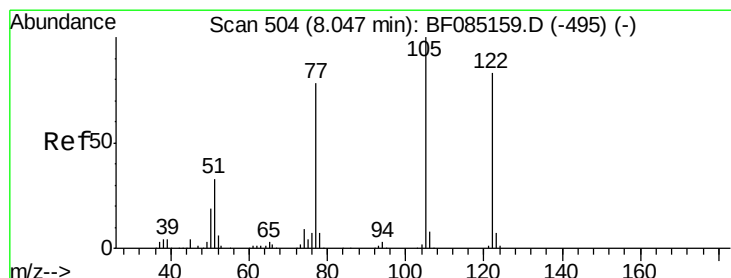
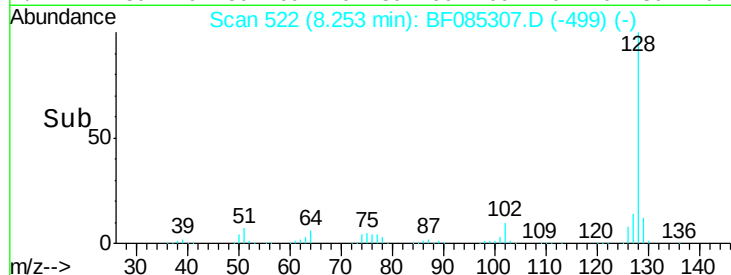
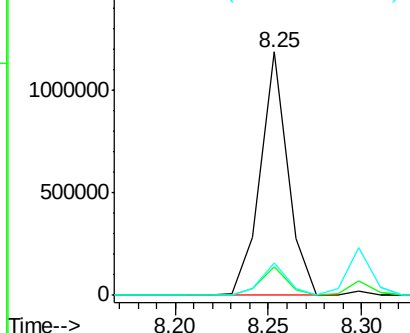
Tgt Ion:128 Resp: 1204166
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 13.6 11.2 16.8

Manual Integrations
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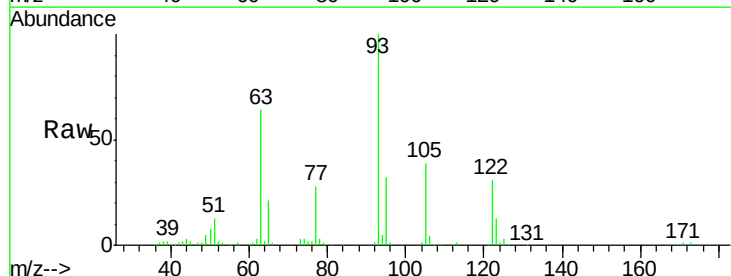


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

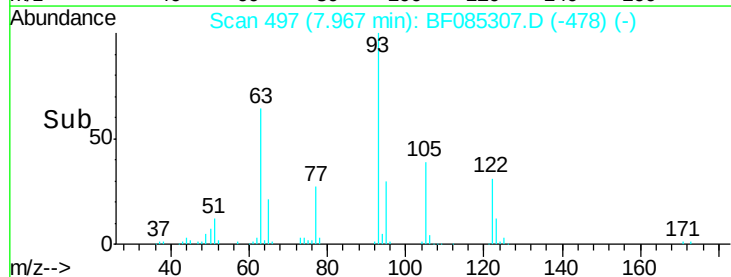
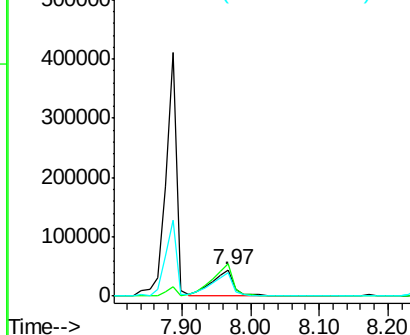


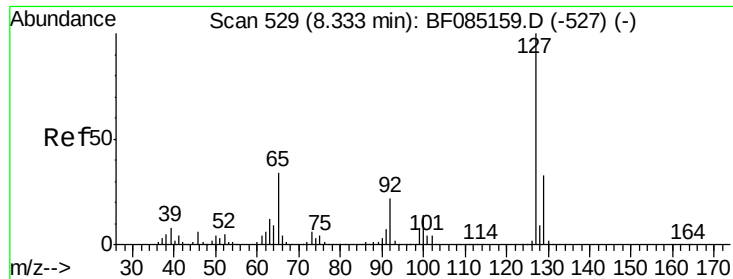
#32
Benzoic acid
Concen: 14.40 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.08 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Tgt Ion:122 Resp: 101371
Ion Ratio Lower Upper
122 100
105 122.8 101.3 141.3
77 88.3 74.7 114.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





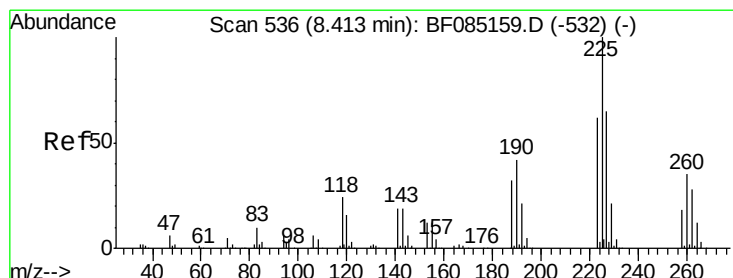
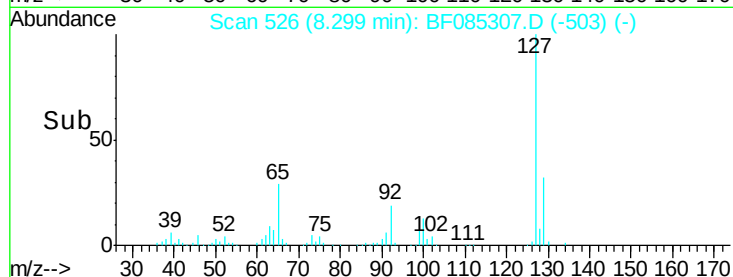
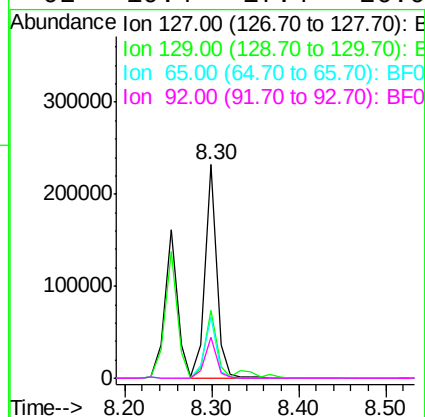
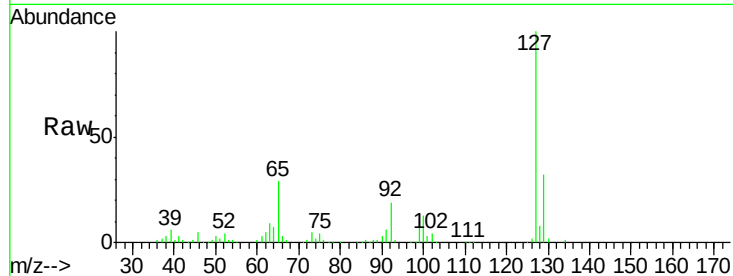
#33
4-Chloroaniline
Concen: 17.32 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Instrument :
BNA_F
ClientSampleId :
PB88789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	216160		
129	31.6	26.1	39.1	
65	28.6	27.0	40.6	
92	19.4	17.4	26.0	

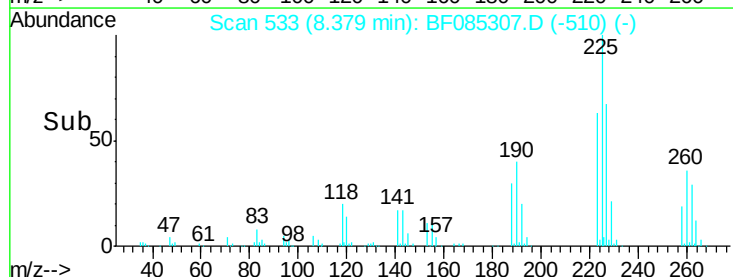
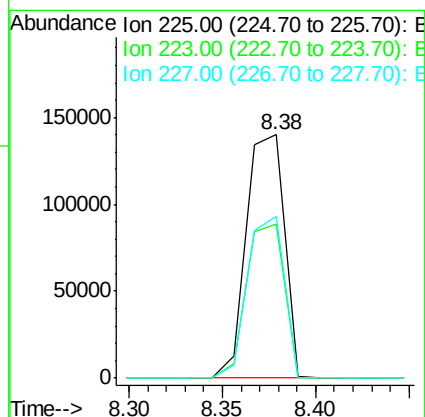
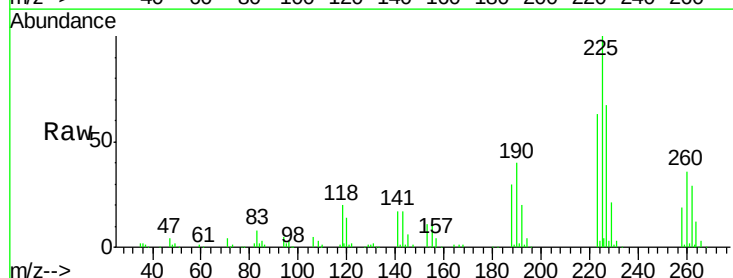
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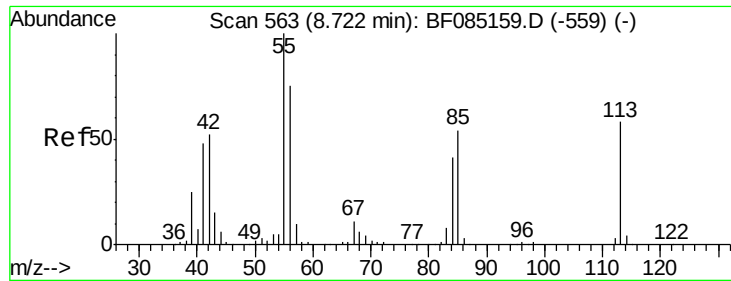
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#34
Hexachlorobutadiene
Concen: 40.98 ng
RT: 8.38 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	197021		
223	63.1	49.7	74.5	
227	66.6	52.2	78.4	





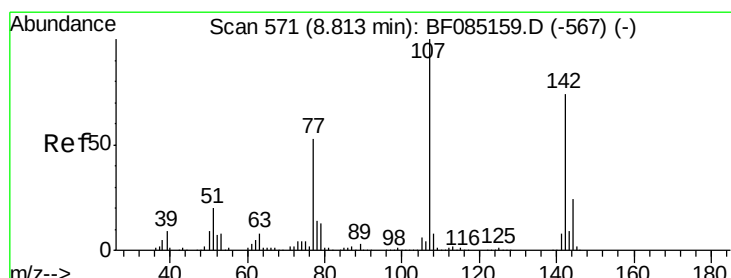
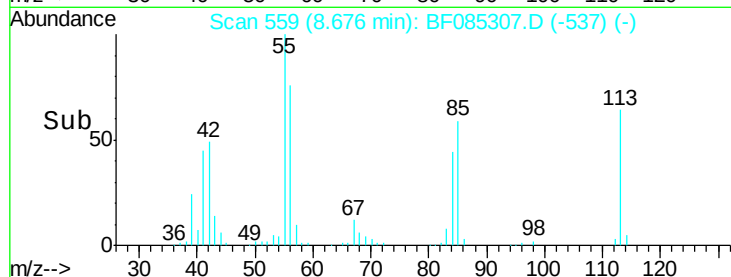
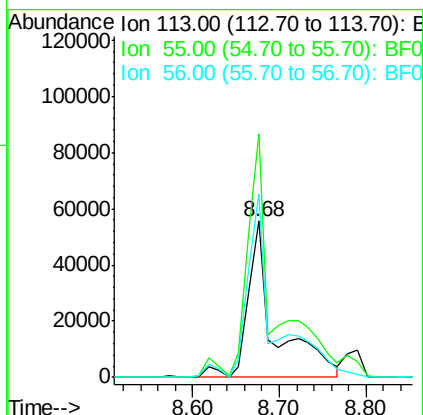
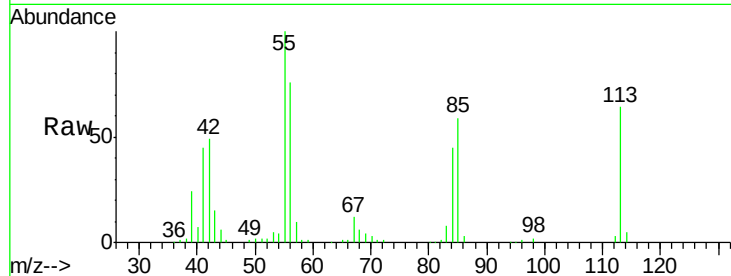
#35
 Caprolactam
 Concen: 43.96 ng m
 RT: 8.68 min Scan# 559
 Delta R.T. -0.05 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	122665		
55	156.1	152.7	192.7	
56	117.9	109.0	149.0	

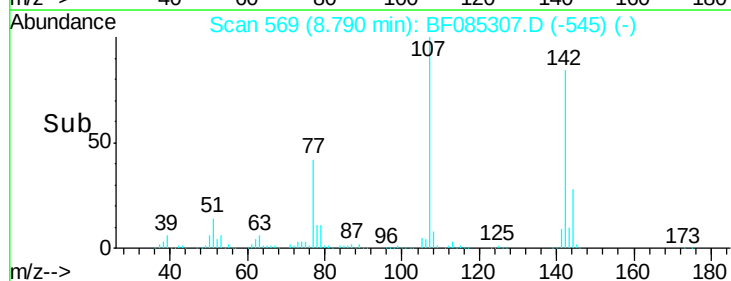
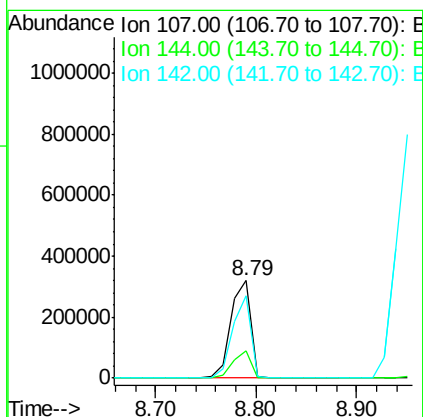
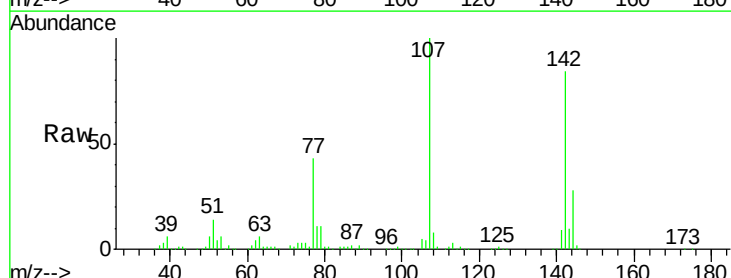
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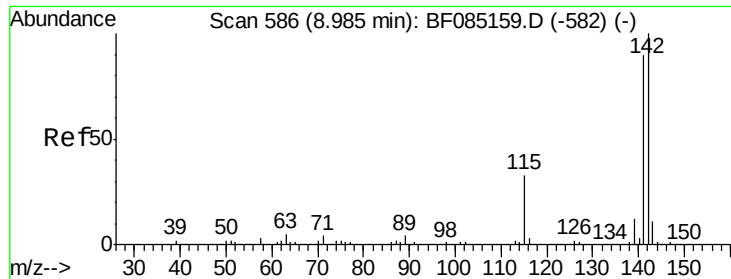
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#36
 4-Chloro-3-methylphenol
 Concen: 45.09 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	437133		
144	28.0	19.4	29.2	
142	84.0	59.4	89.2	





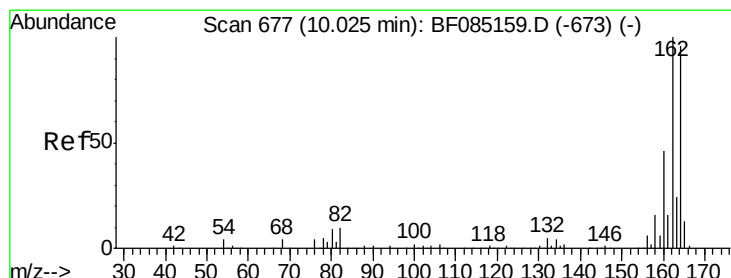
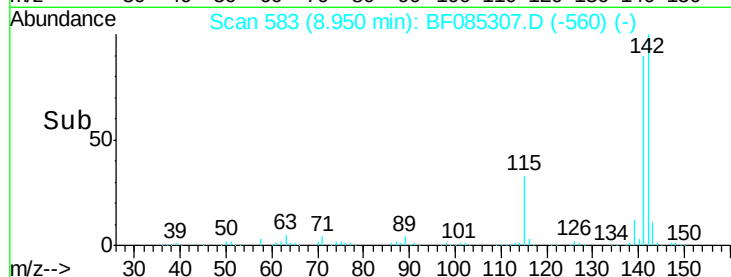
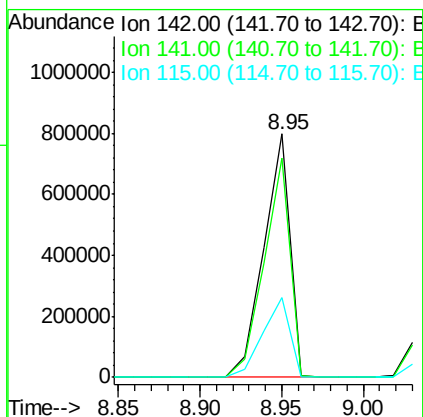
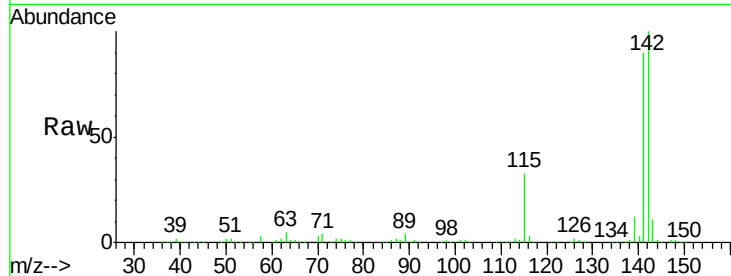
#37
 2-Methylnaphthalene
 Concen: 44.98 ng
 RT: 8.95 min Scan# 583
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleID :
 PB88789BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.7	107.5
115	32.6	26.2	39.4

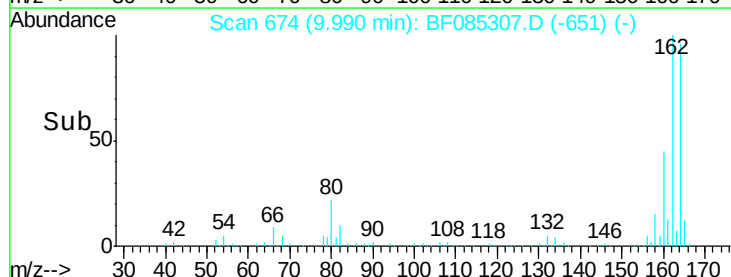
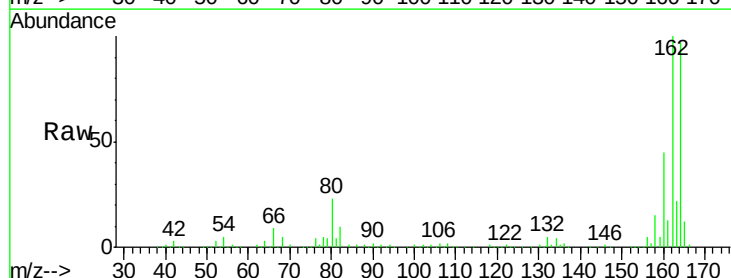
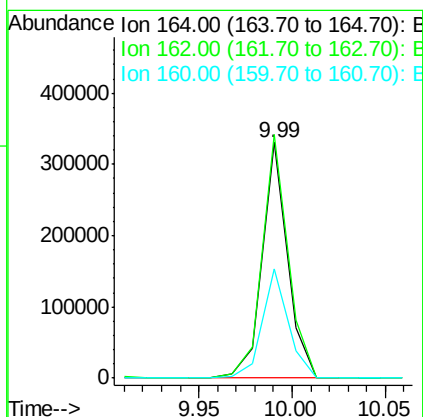
Manual Integrations
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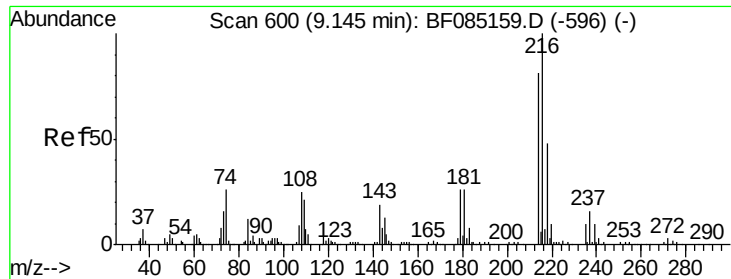
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 674
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.3	124.9
160	46.3	37.9	56.9





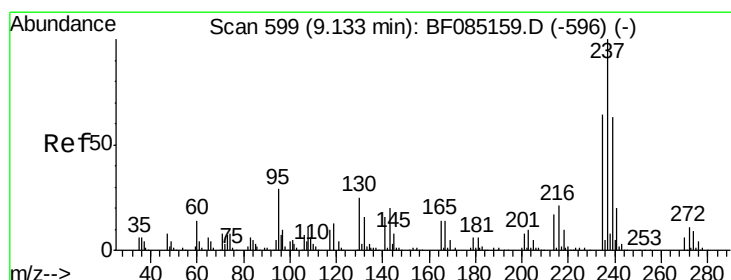
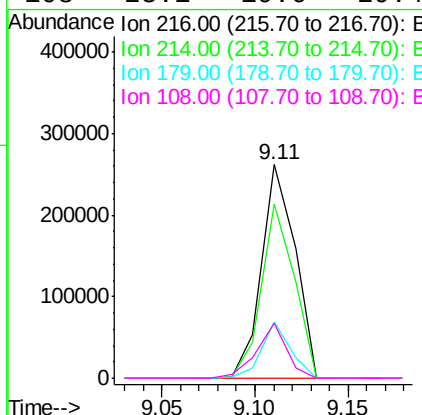
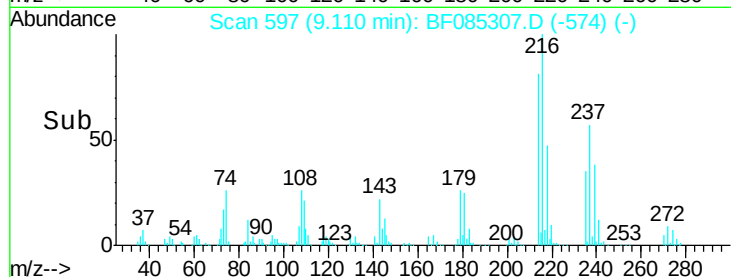
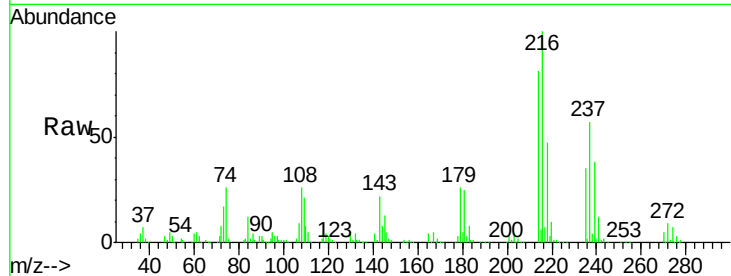
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.04 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	63.8	95.6
179	22.7	19.6	29.4
108	23.1	19.6	29.4

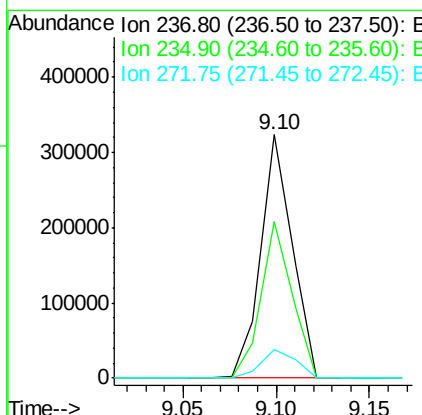
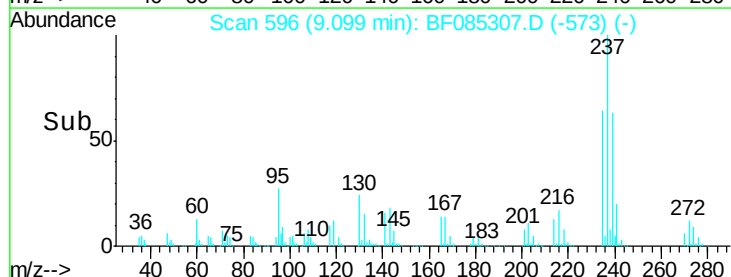
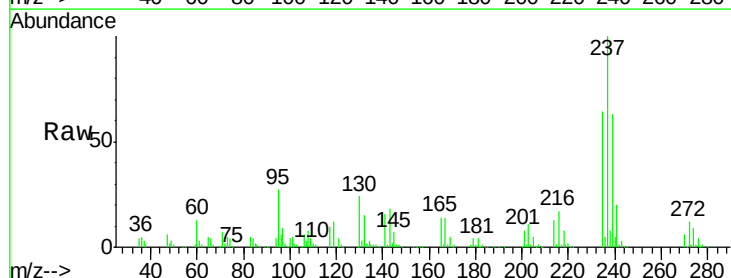
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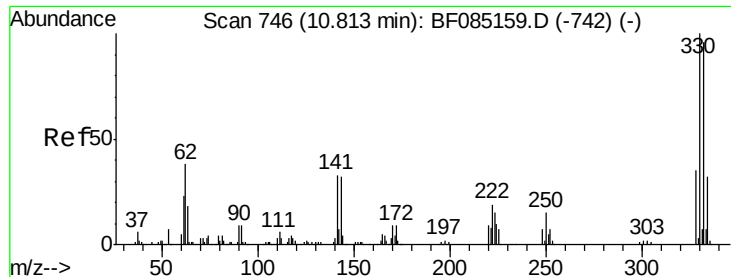
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#40
 Hexachlorocyclopentadiene
 Concen: 79.34 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.2	43.7	83.7
272	11.8	0.0	31.5





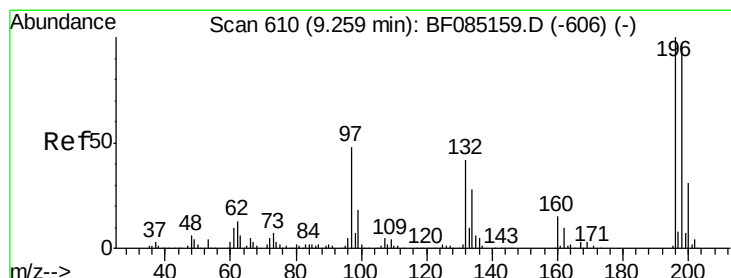
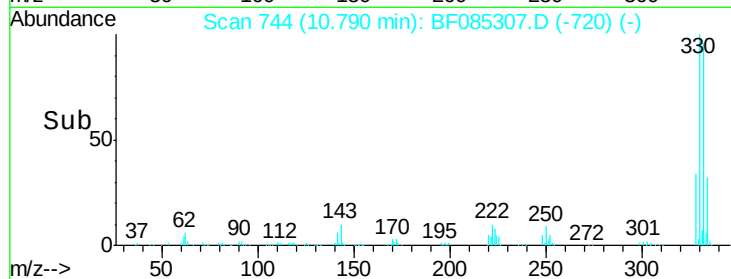
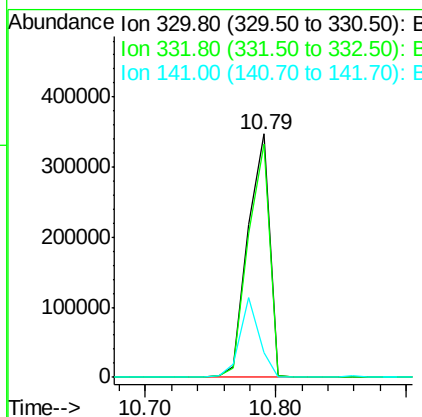
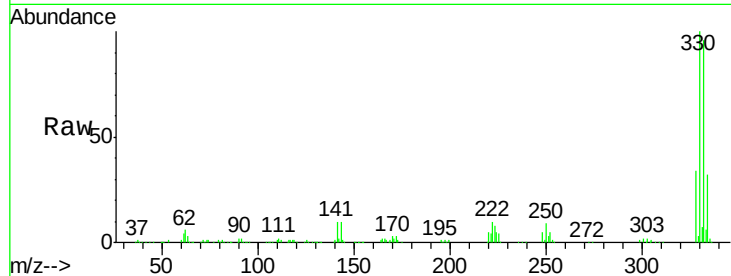
#41
 2,4,6-Tribromophenol
 Concen: 152.26 ng
 RT: 10.79 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	401753		
332	95.3	77.1	115.7	
141	29.1	35.0	52.6#	

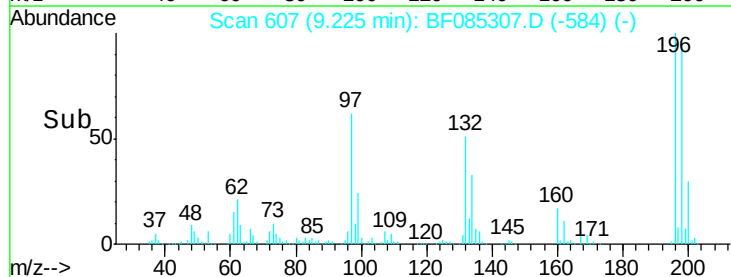
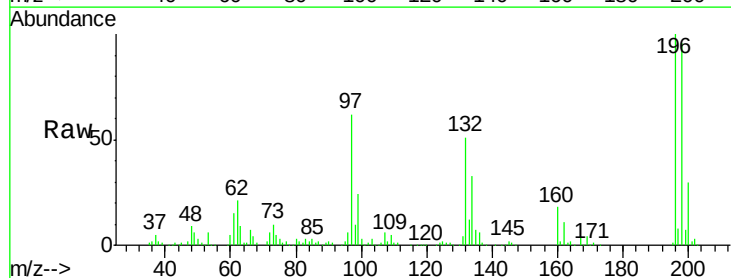
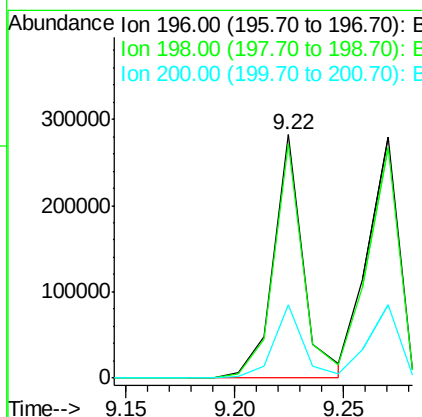
Manual Integrations
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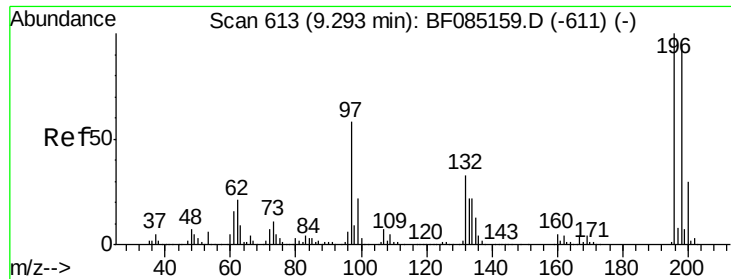
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#42
 2,4,6-Trichlorophenol
 Concen: 41.04 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

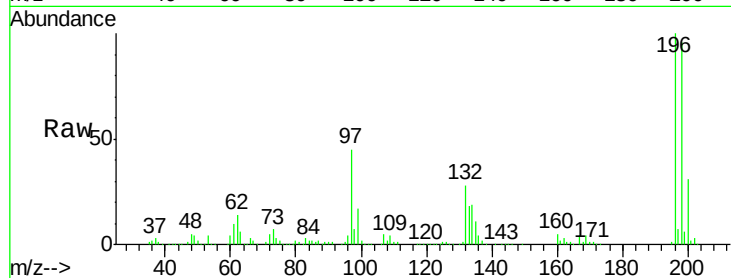
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	269409		
198	96.1	77.8	116.6	
200	30.2	25.0	37.6	





#43
 2,4,5-Trichlorophenol
 Concen: 44.81 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

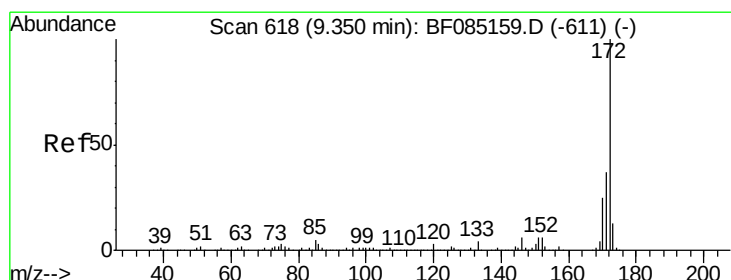
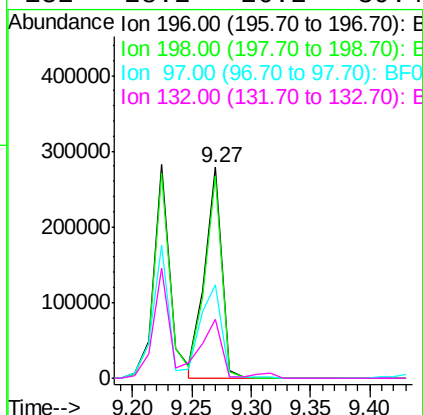
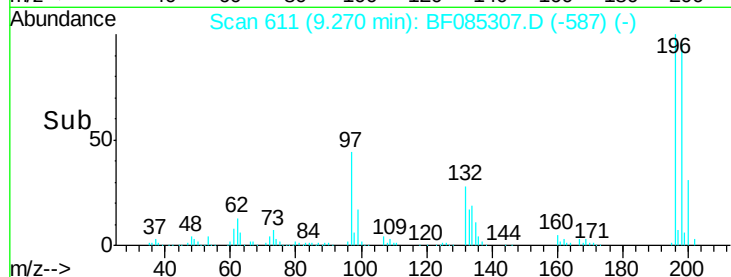
Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	278924		
198	95.7	75.7	113.5	
97	44.6	46.4	69.6	
132	28.2	26.2	39.4	

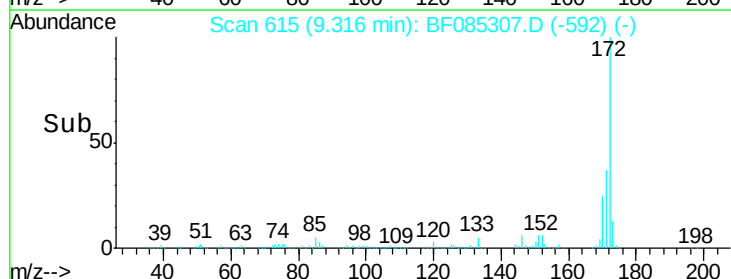
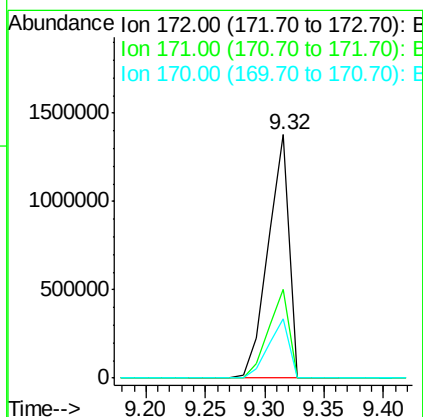
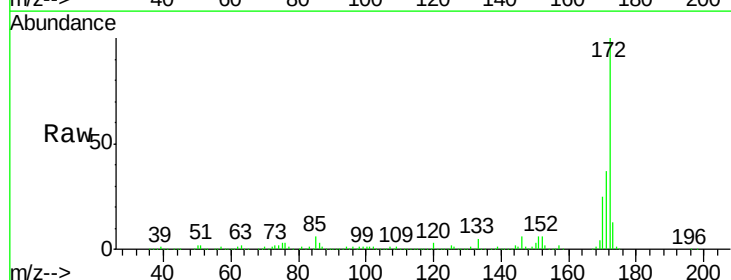
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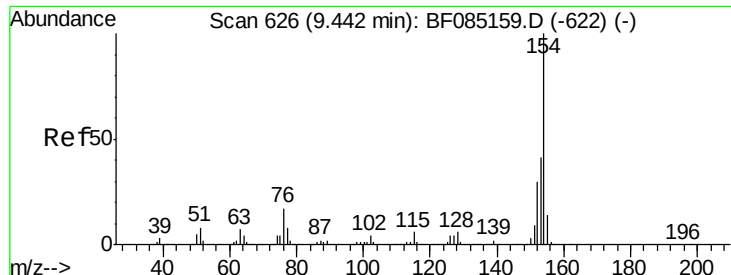
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#44
 2-Fluorobiphenyl
 Concen: 83.62 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1695553		
171	36.6	29.3	43.9	
170	24.6	20.0	30.0	





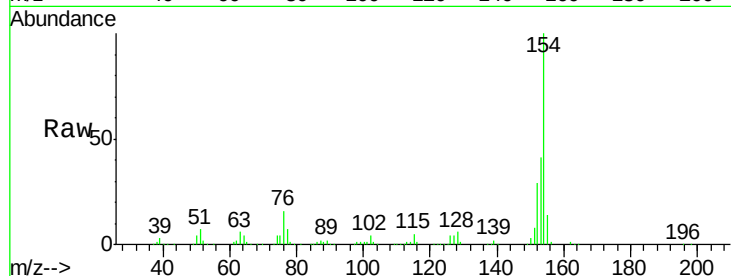
#45
 1,1'-Biphenyl
 Concen: 36.42 ng
 RT: 9.41 min Scan# 623
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

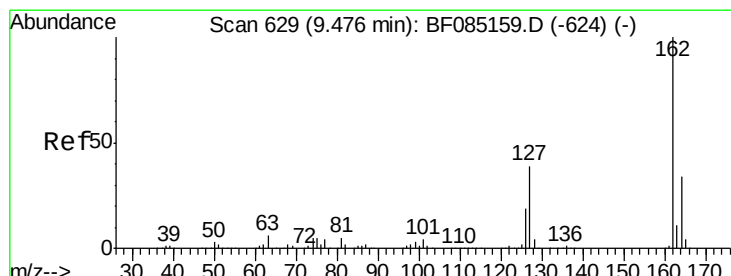
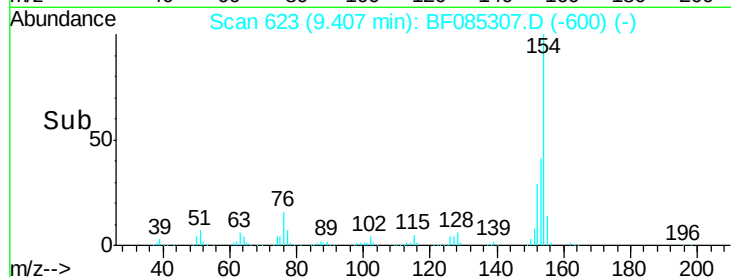
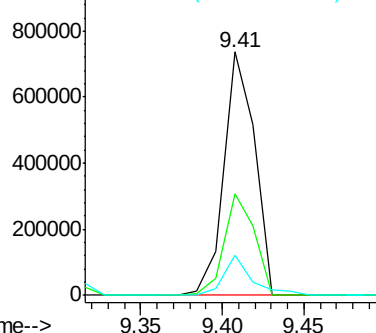
Tgt Ion:	154	Resp:	959562
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.4	61.4
76	16.4	0.0	37.5

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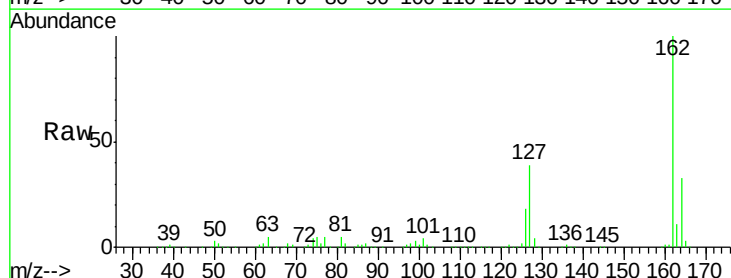


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

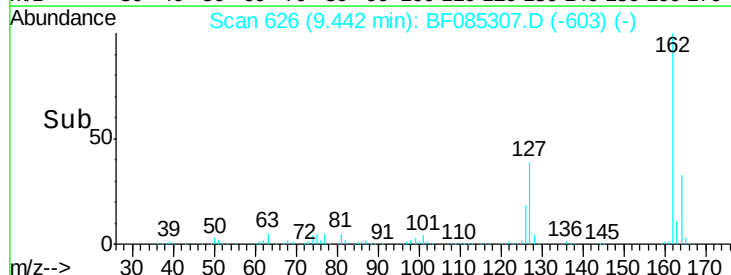
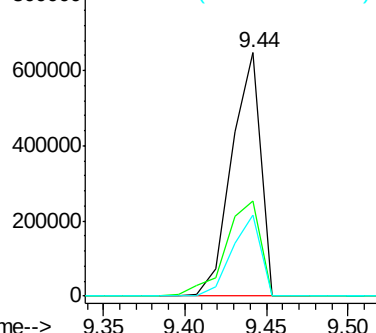


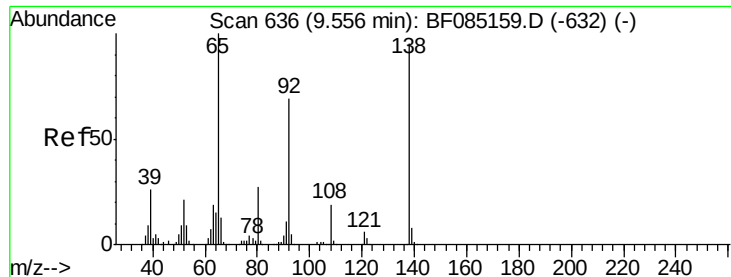
#46
 2-Chloronaphthalene
 Concen: 39.86 ng
 RT: 9.44 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion:	162	Resp:	800499
Ion Ratio	Lower	Upper	
162	100		
127	38.9	31.6	47.4
164	33.3	27.1	40.7



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





#47

2-Nitroaniline

Concen: 43.41 ng

RT: 9.53 min Scan# 634

Delta R.T. -0.02 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

ClientSampleId :

PB88789BSD

Tgt Ion: 65 Resp: 270161
Ion Ratio Lower Upper

65 100

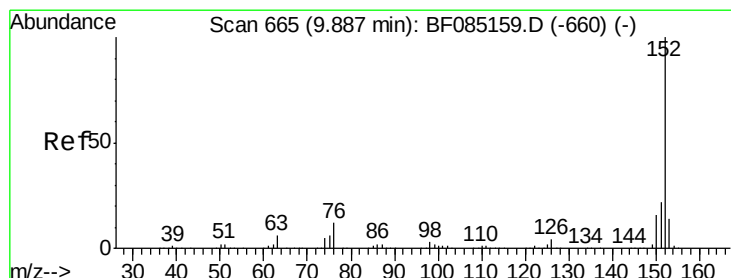
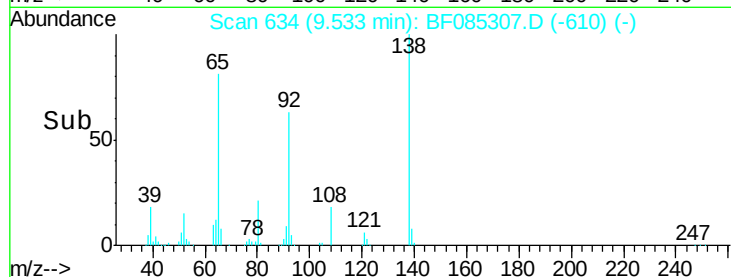
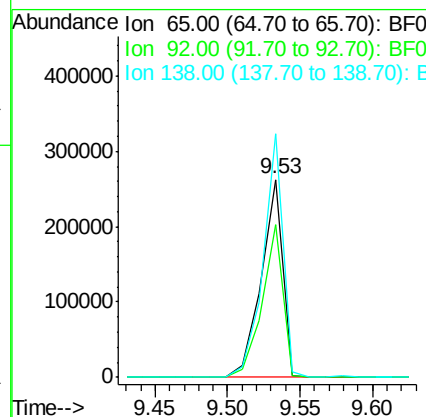
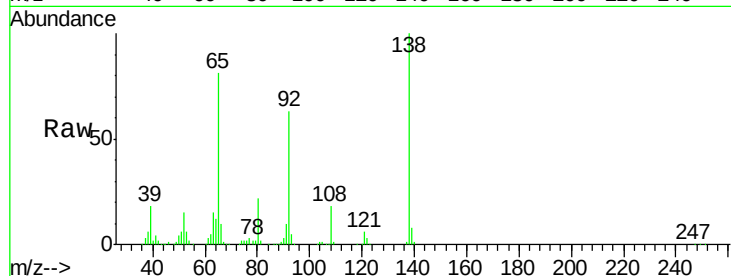
92 77.5 55.4 83.2

138 123.1 75.7 113.5#

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#48

Acenaphthylene

Concen: 38.24 ng

RT: 9.85 min Scan# 662

Delta R.T. -0.03 min

Lab File: BF085307.D

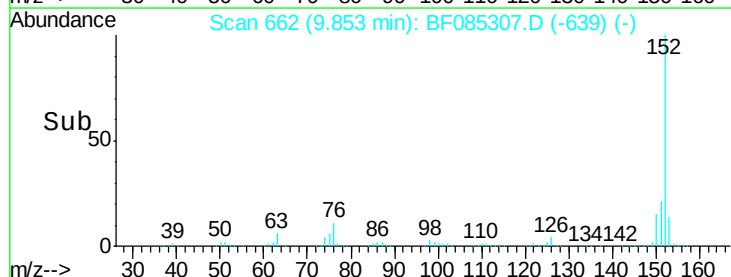
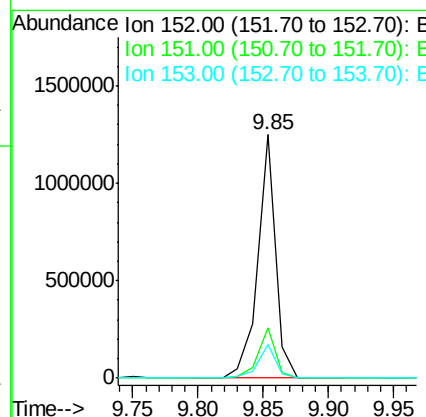
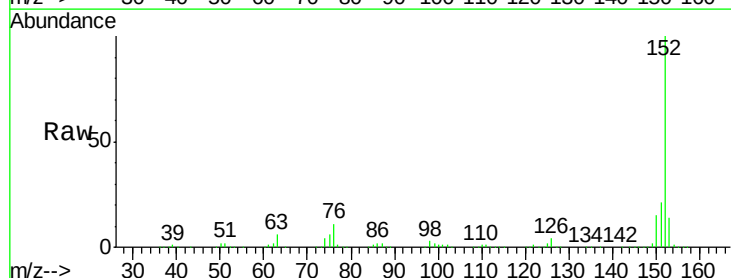
Acq: 9 Mar 2016 19:10

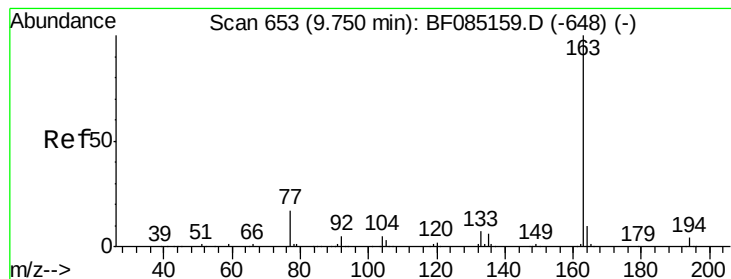
Tgt Ion: 152 Resp: 1195290
Ion Ratio Lower Upper

152 100

151 20.8 17.5 26.3

153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 39.93 ng

RT: 9.72 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

ClientSampleId :

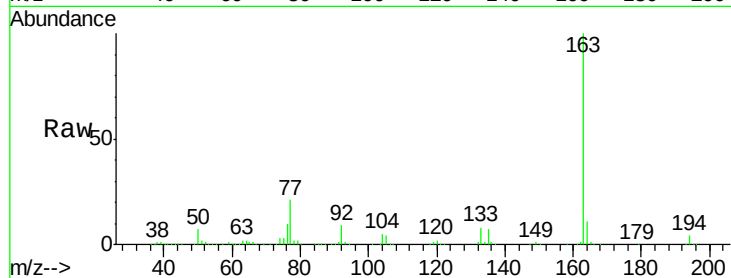
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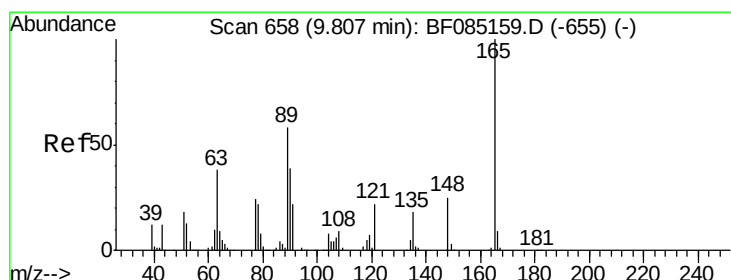
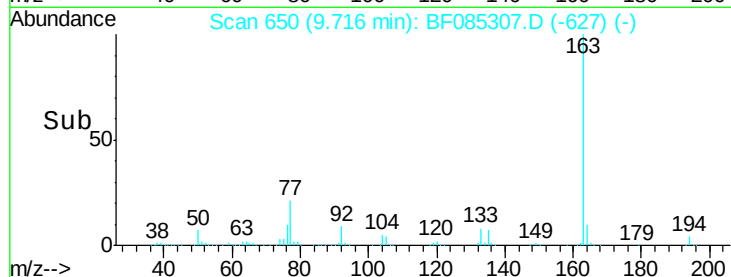
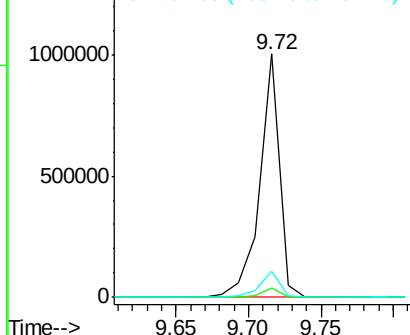
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Tgt Ion:	163	Resp:	945055
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.1	4.7
164	10.5	8.2	12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.44 ng

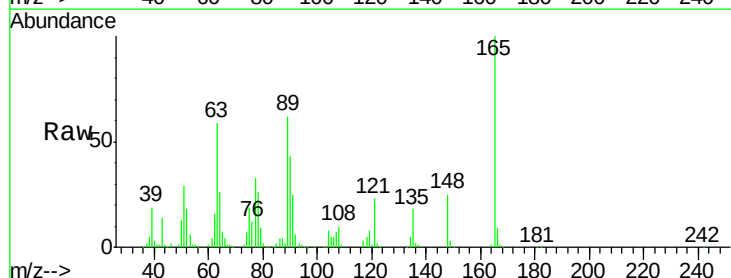
RT: 9.77 min Scan# 655

Delta R.T. -0.03 min

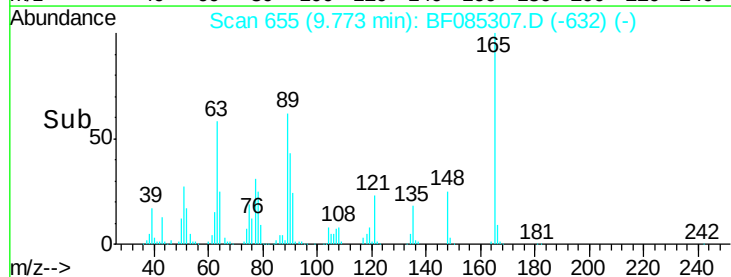
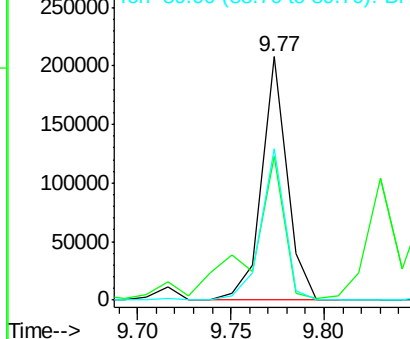
Lab File: BF085307.D

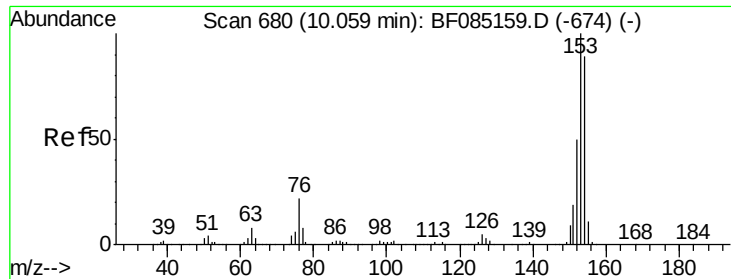
Acq: 9 Mar 2016 19:10

Tgt Ion:	165	Resp:	194617
Ion Ratio	Lower	Upper	
165	100		
63	59.2	41.8	62.8
89	62.4	46.7	70.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.29 ng

RT: 10.02 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

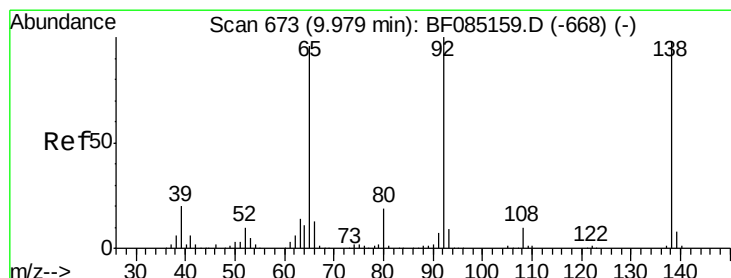
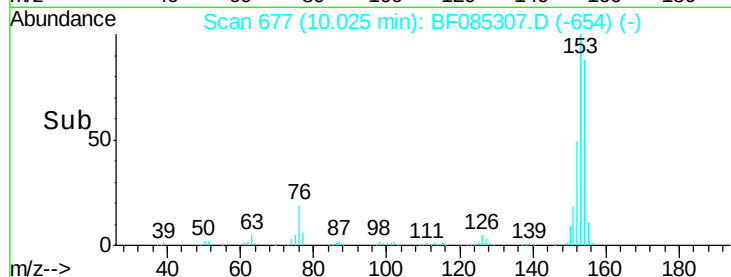
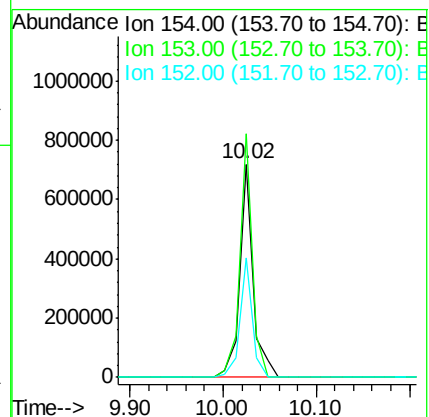
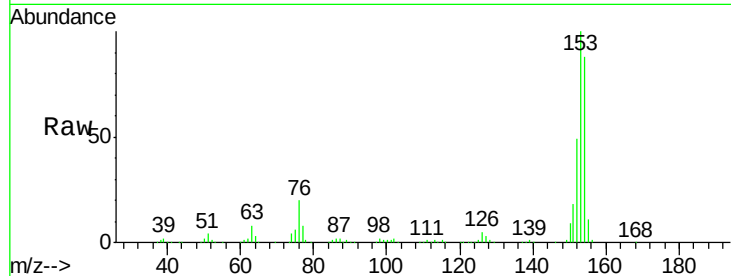
ClientSampled :

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Tgt Ion:	154	Resp:	726584
Ion Ratio	Lower	Upper	
154	100		
153	114.0	89.8	134.8
152	55.8	44.6	66.8

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#52

3-Nitroaniline

Concen: 28.09 ng

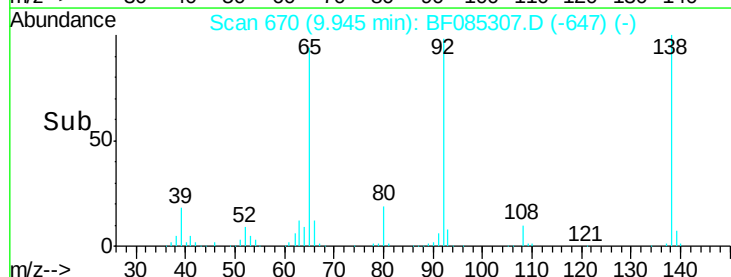
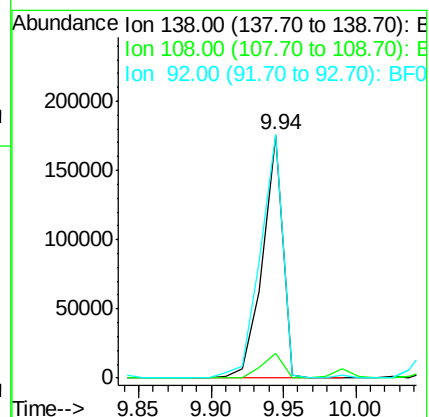
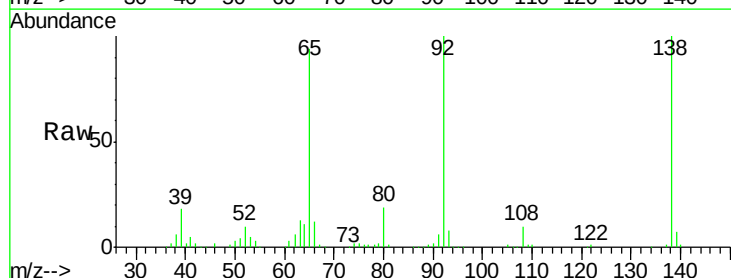
RT: 9.94 min Scan# 670

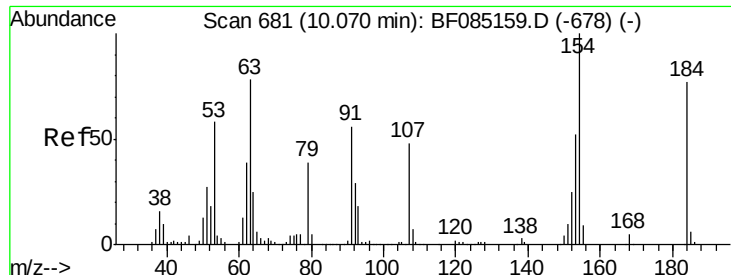
Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Tgt Ion:	138	Resp:	170168
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.8	11.6
92	100.5	81.3	121.9





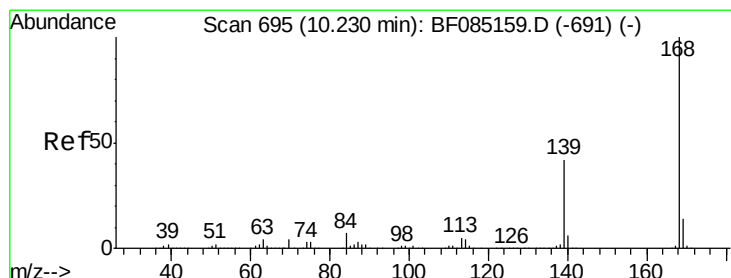
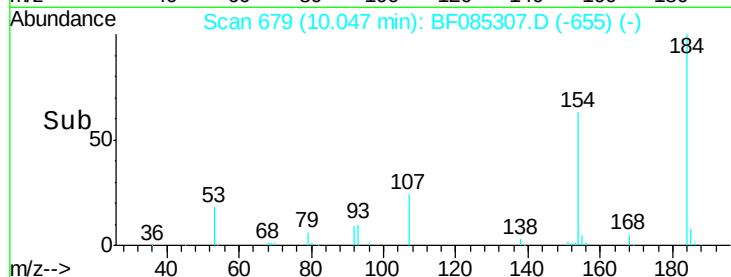
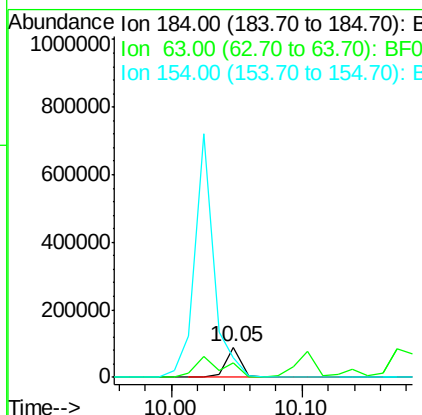
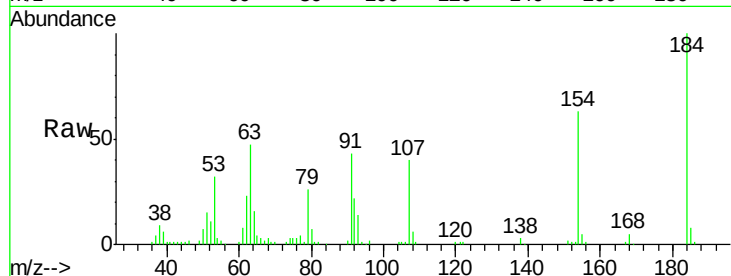
#53
 2,4-Dinitrophenol
 Concen: 33.91 ng
 RT: 10.05 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	73916		
63	47.4	82.2	123.4#	
154	63.0	108.9	163.3#	

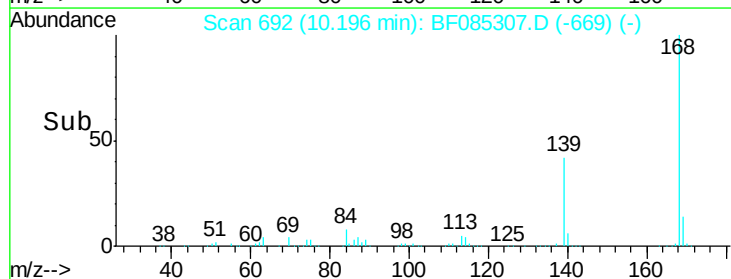
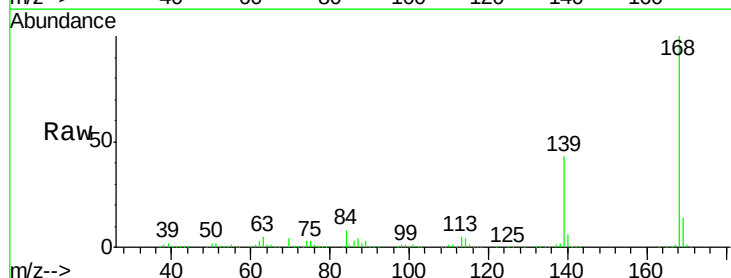
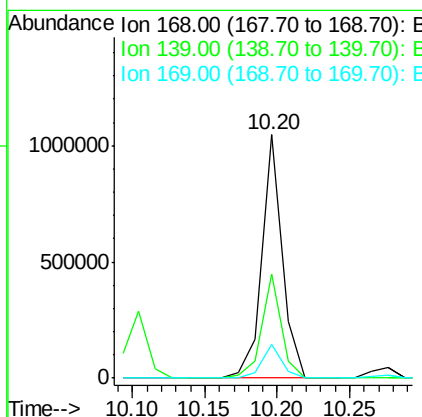
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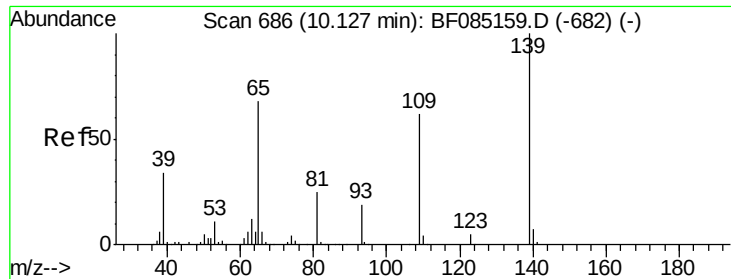
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#54
 Dibenzofuran
 Concen: 40.91 ng
 RT: 10.20 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1017213		
139	42.9	33.6	50.4	
169	13.9	11.2	16.8	





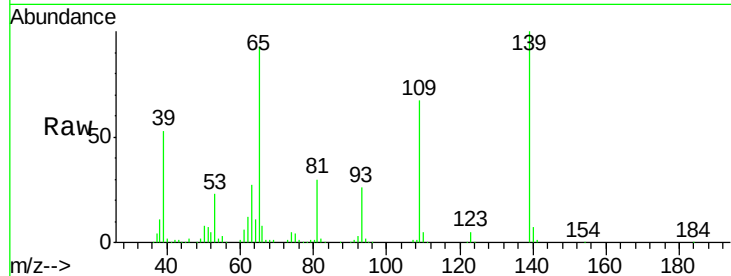
#55
4-Nitrophenol
Concen: 64.51 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Instrument :
BNA_F
ClientSampleId :
PB88789BSD

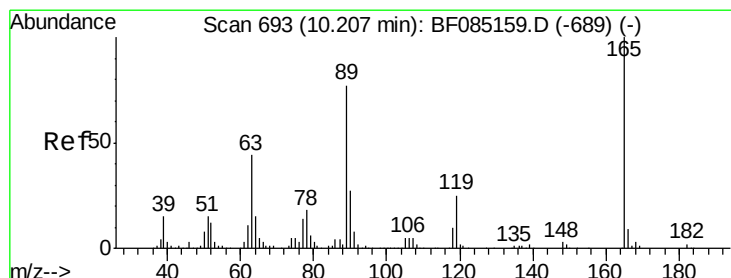
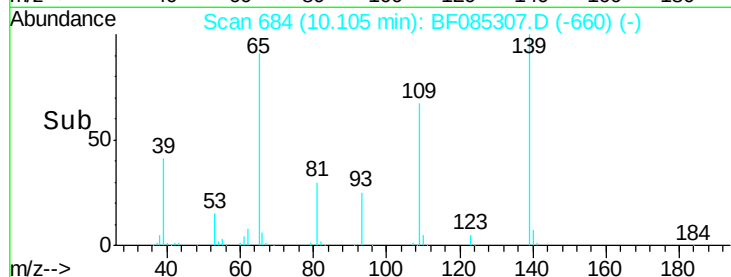
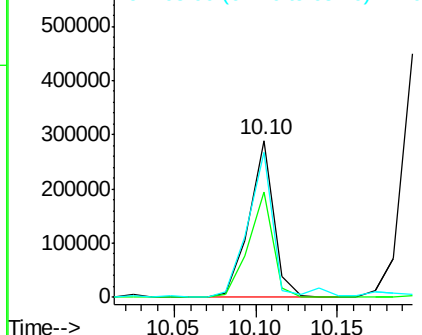
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	307101		
109	67.4	41.9	81.9	
65	92.7	48.3	88.3#	

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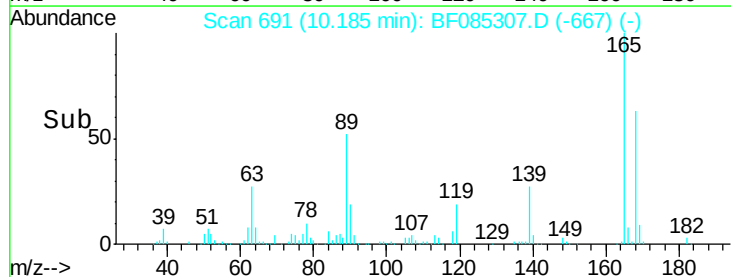
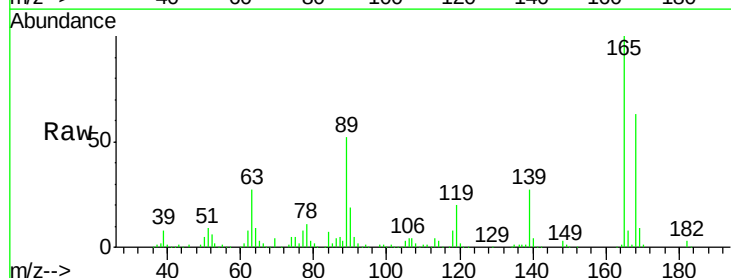
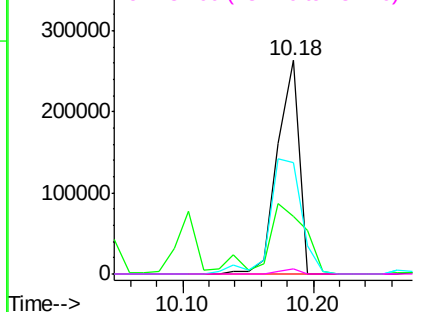
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

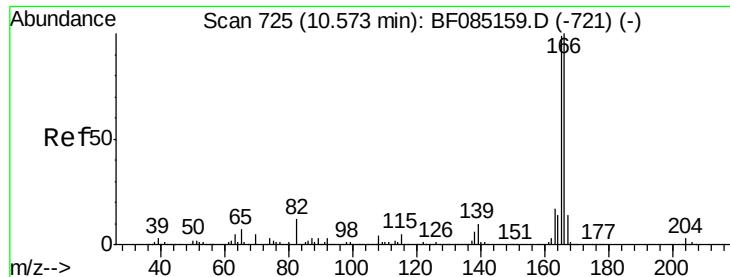


#56
2,4-Dinitrotoluene
Concen: 47.60 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	308465		
63	27.1	35.4	53.0#	
89	52.2	61.9	92.9#	
182	2.6	1.9	2.9	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.77 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

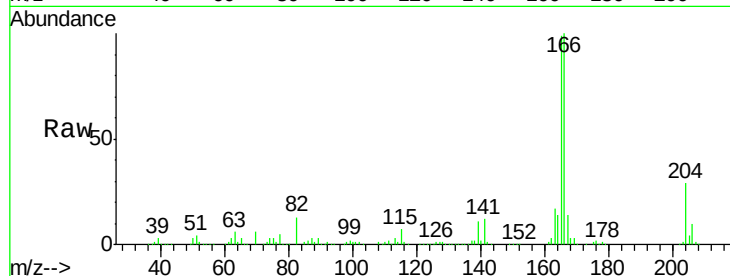
ClientSampleId :

PB88789BSD

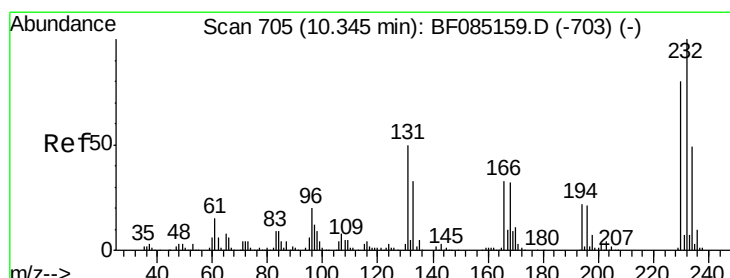
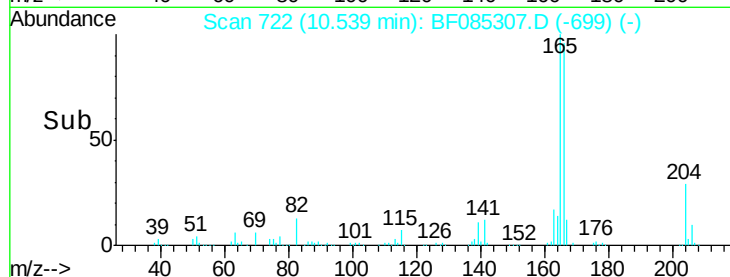
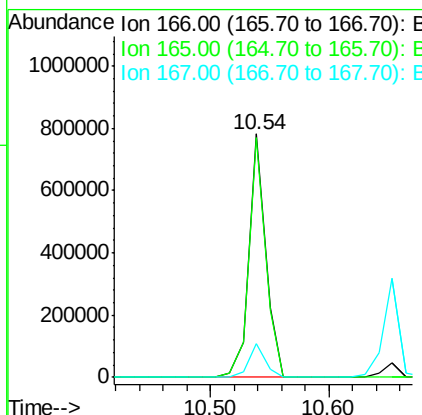
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Tgt Ion:	166	Resp:	776661
Ion Ratio	Lower	Upper	
166	100		
165	98.7	79.4	119.0
167	14.1	11.0	16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.35 ng

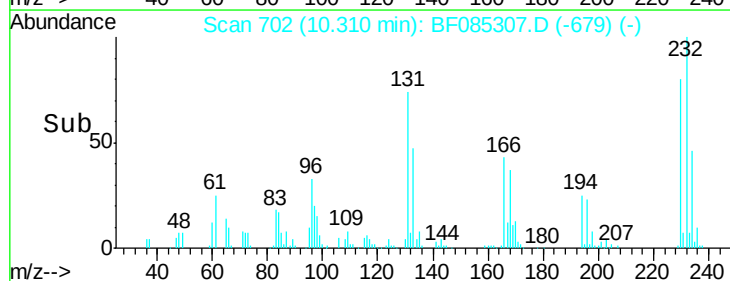
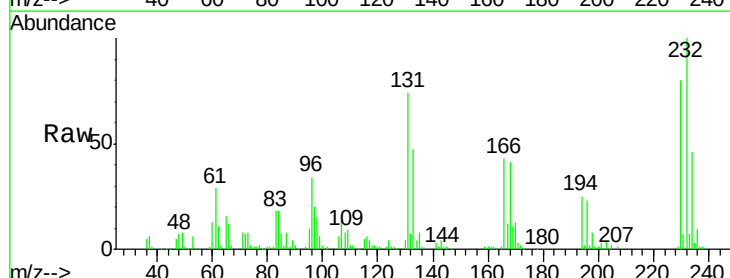
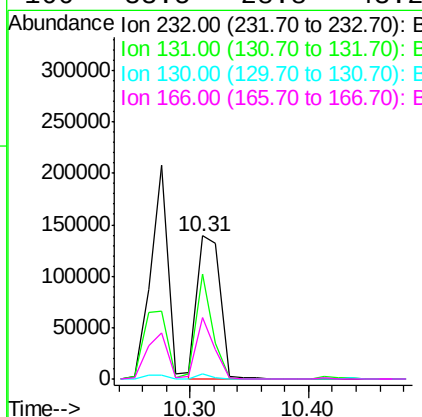
RT: 10.31 min Scan# 702

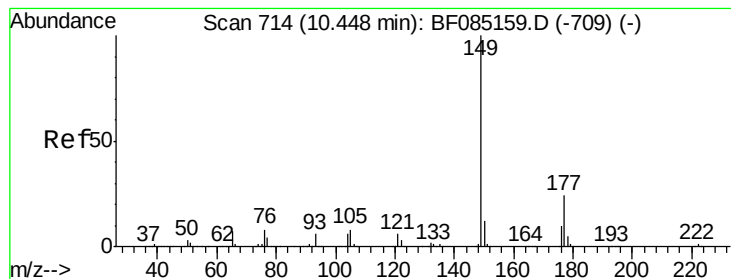
Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Tgt Ion:	232	Resp:	189561
Ion Ratio	Lower	Upper	
232	100		
131	52.3	46.0	69.0
130	2.5	2.2	3.4
166	33.5	28.8	43.2





#59

Diethylphthalate

Concen: 37.78 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF085307.D

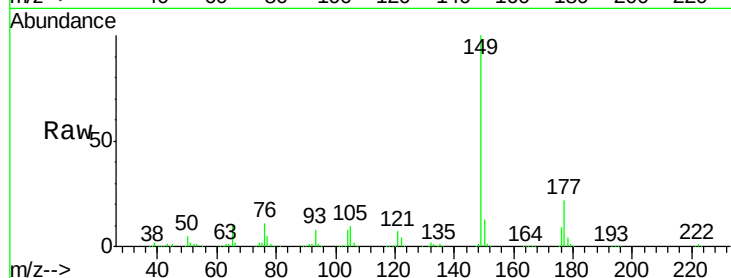
Acq: 9 Mar 2016 19:10

Instrument :

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Tgt Ion:149 Resp: 867645

Ion Ratio Lower Upper

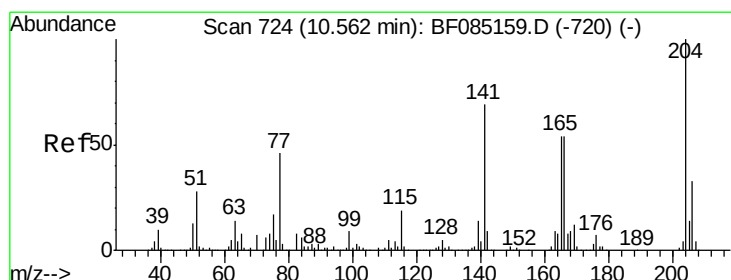
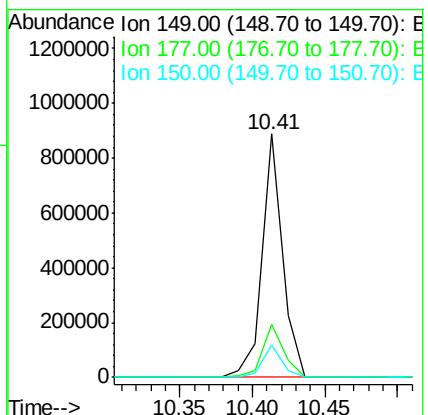
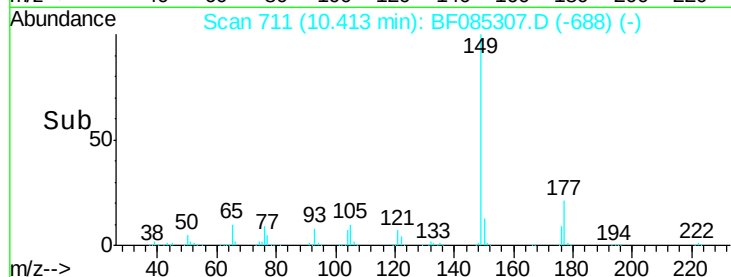
149 100

177 21.5 19.2 28.8

150 13.2 9.9 14.9

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#60

4-Chlorophenyl-phenylether

Concen: 39.48 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

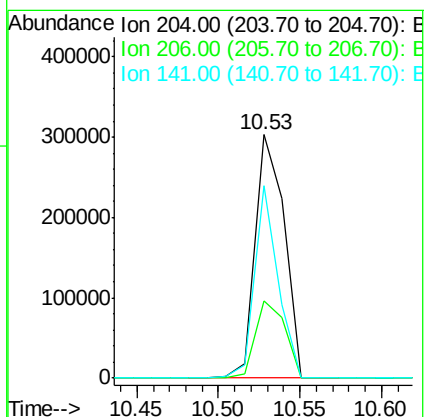
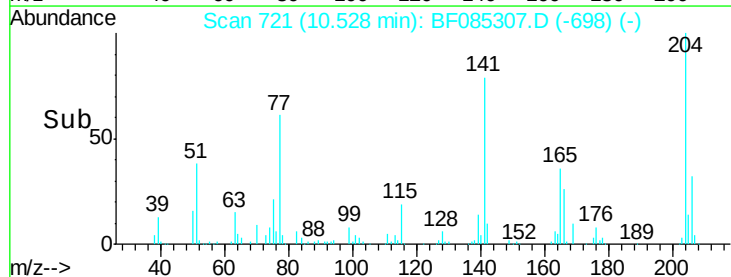
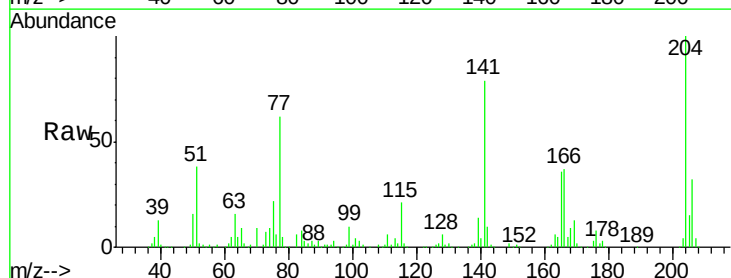
Tgt Ion:204 Resp: 375151

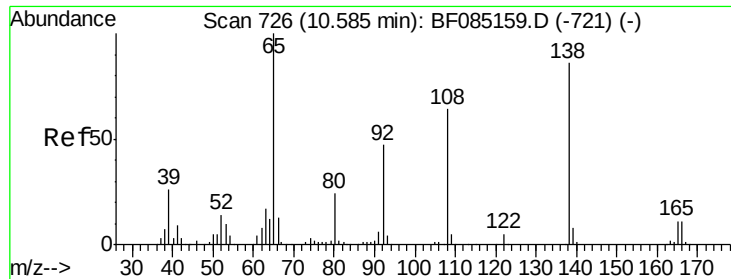
Ion Ratio Lower Upper

204 100

206 31.8 26.5 39.7

141 79.3 55.4 83.2





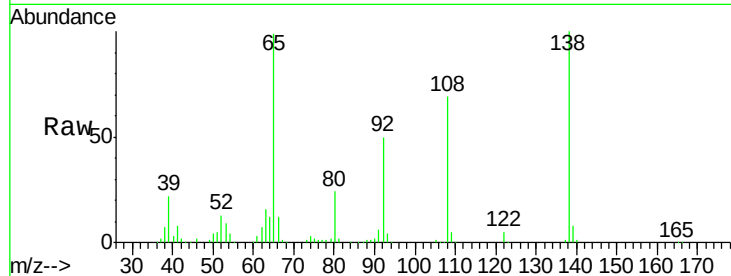
#61
4-Nitroaniline
Concen: 43.06 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Instrument :
BNA_F
ClientSampleId :
PB88789BSD

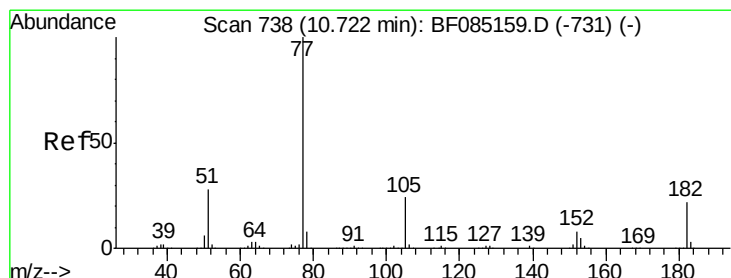
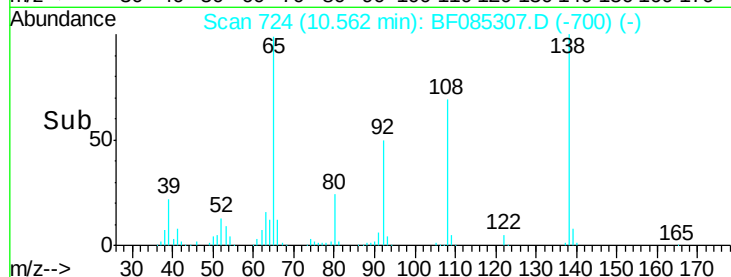
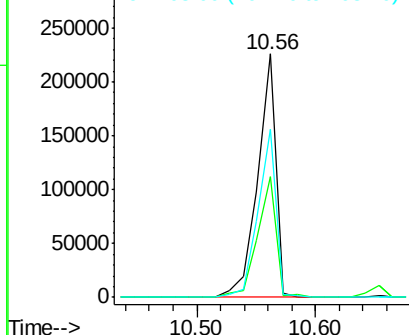
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	243961		
92	49.5	34.2	74.2	
108	69.0	53.9	93.9	

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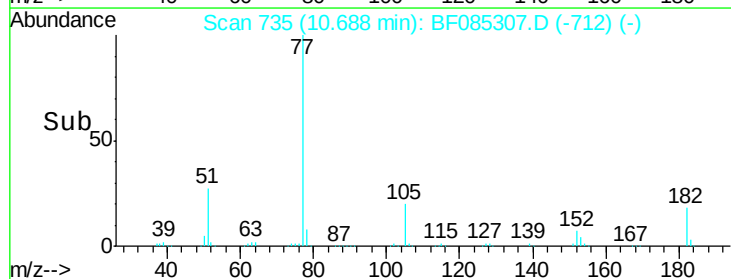
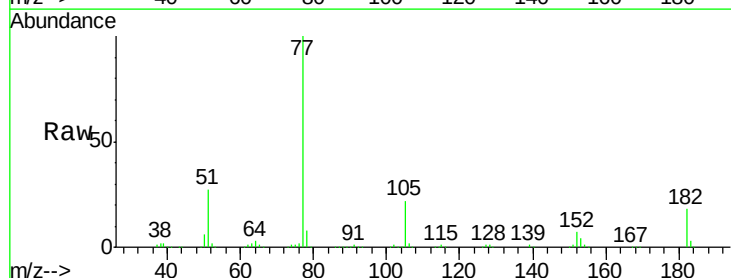
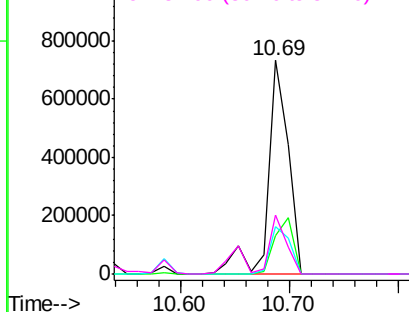
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

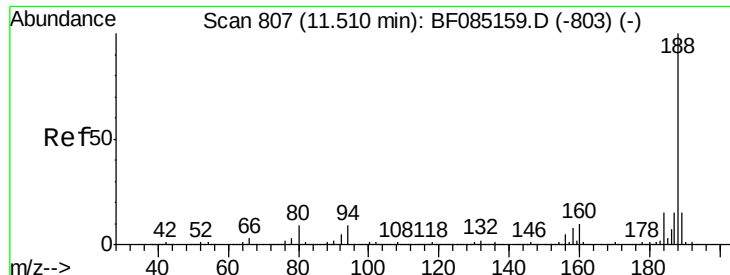


#62
Azobenzene
Concen: 42.10 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	952721		
182	18.2	2.1	42.1	
105	22.1	3.8	43.8	
51	27.5	7.8	47.8	

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





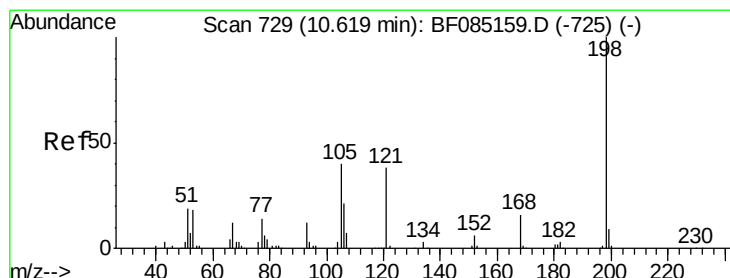
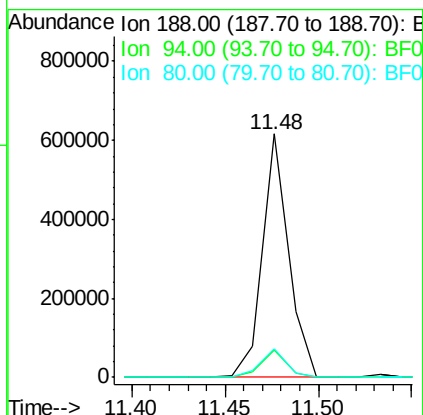
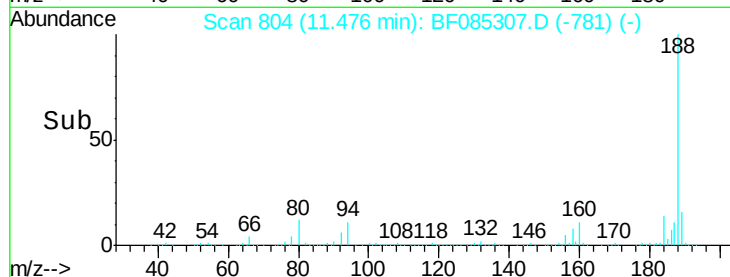
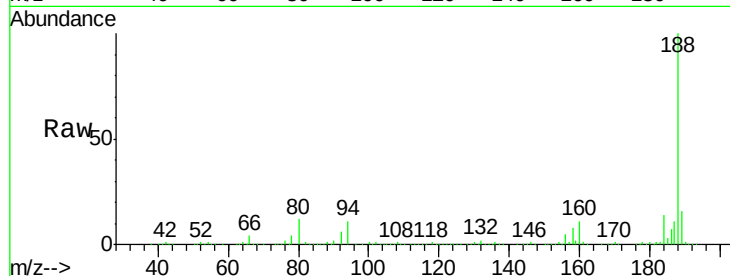
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 804
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	11.2	7.0	10.6#
80	12.0	7.4	11.0#

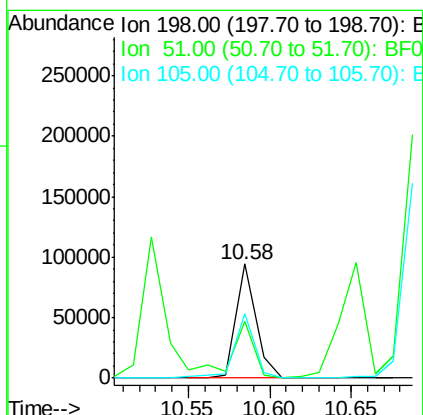
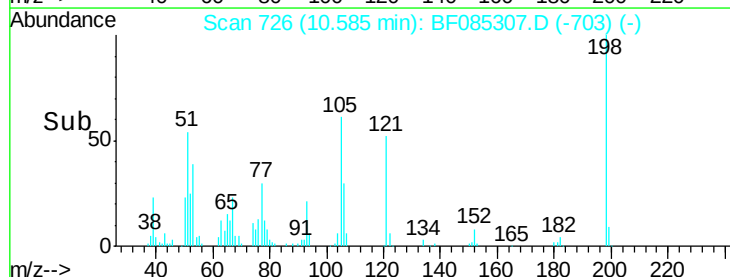
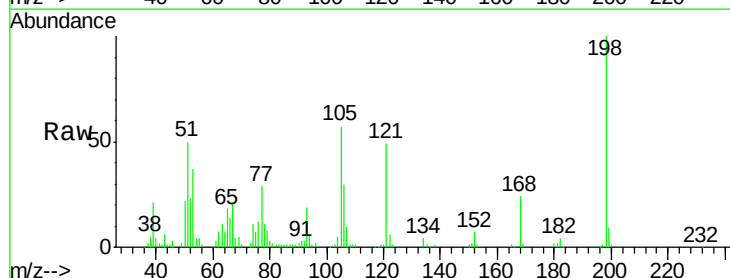
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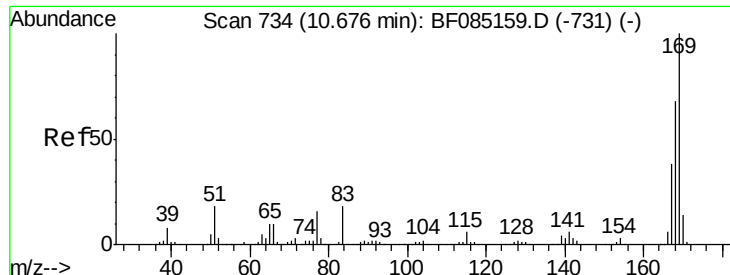
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 22.26 ng
 RT: 10.58 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	50.2	9.5	49.5#
105	56.6	20.5	60.5





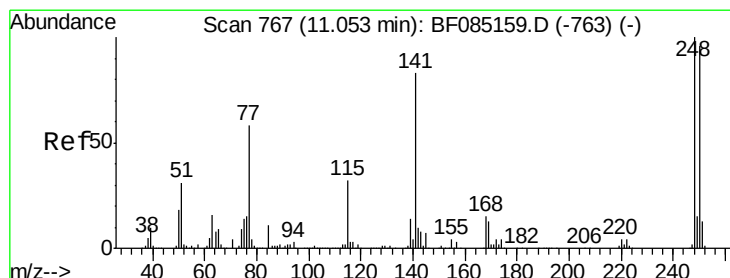
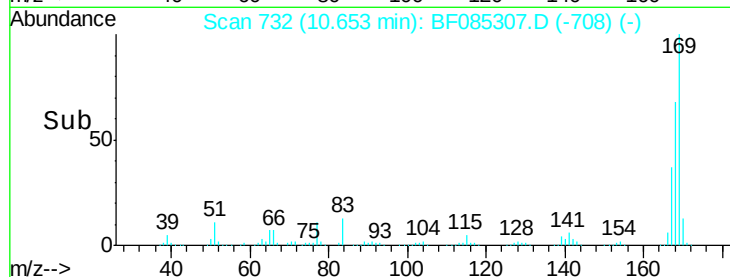
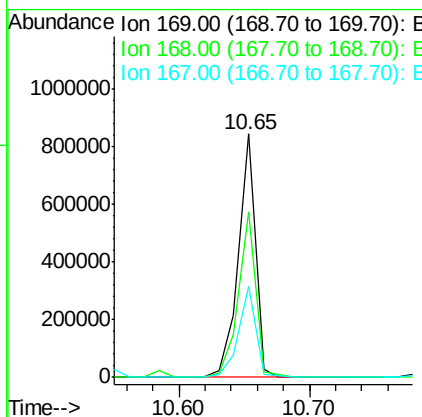
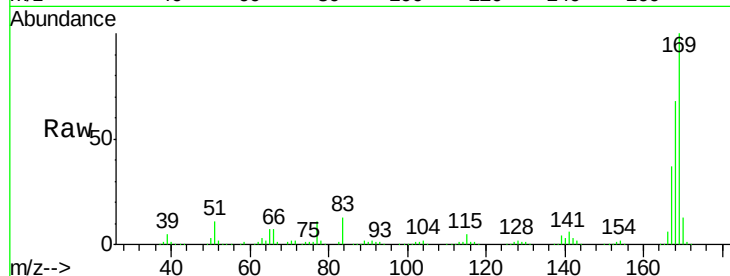
#65
 n-Nitrosodiphenylamine
 Concen: 41.37 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampled :
 PB88789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	766613		
168	67.7	54.8	82.2	
167	37.4	30.3	45.5	

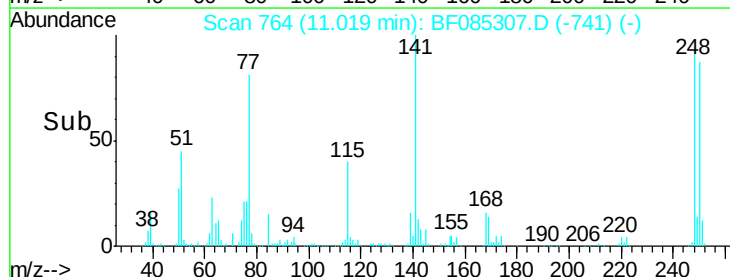
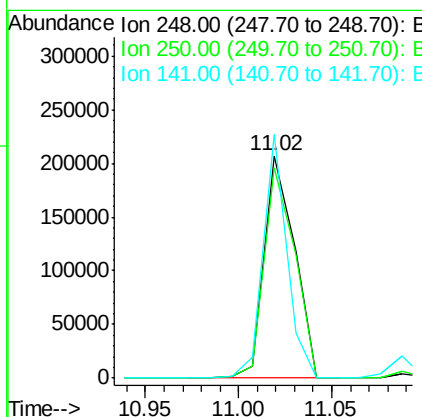
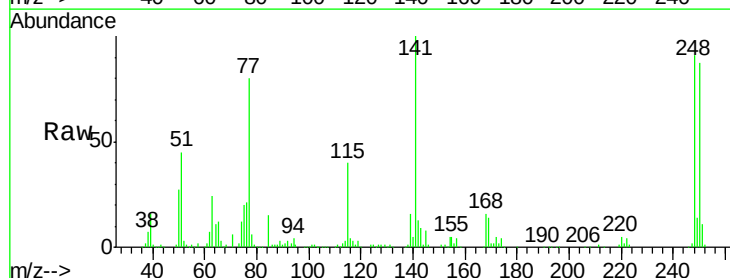
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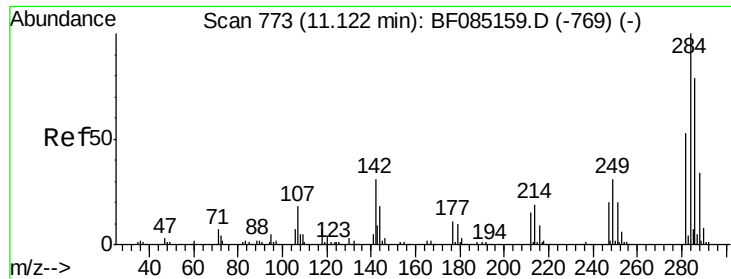
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#66
 4-Bromophenyl-phenylether
 Concen: 40.03 ng
 RT: 11.02 min Scan# 764
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	231554		
250	95.0	77.1	115.7	
141	109.8	66.2	99.2#	





#67

Hexachlorobenzene

Concen: 40.49 ng

RT: 11.09 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF085307.D

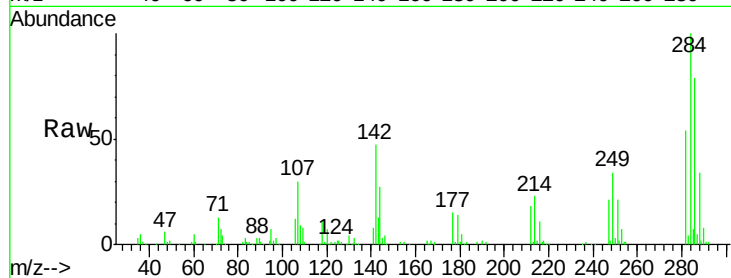
Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

ClientSampleId :

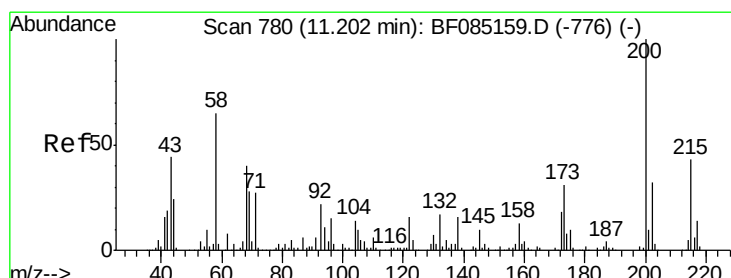
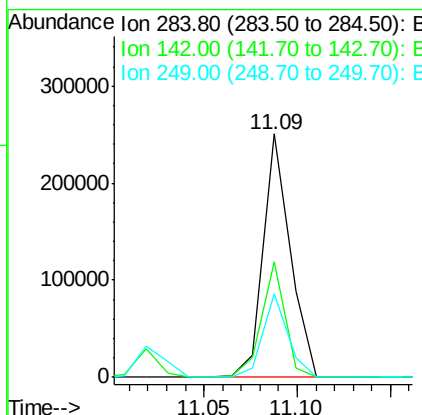
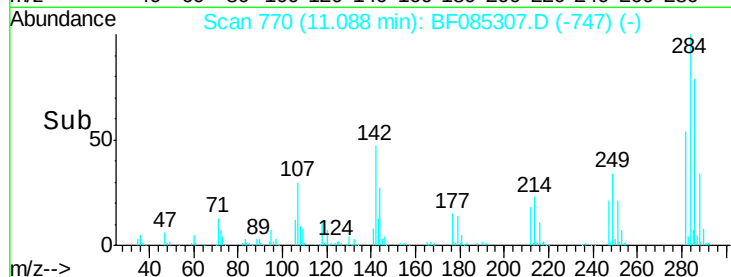
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Tgt Ion:	284	Resp:	249911
Ion Ratio	Lower	Upper	
284	100		
142	47.3	24.9	37.3#
249	34.2	25.0	37.4

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#68

Atrazine

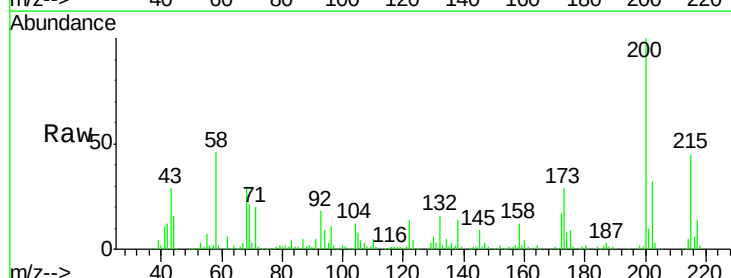
Concen: 47.82 ng

RT: 11.18 min Scan# 778

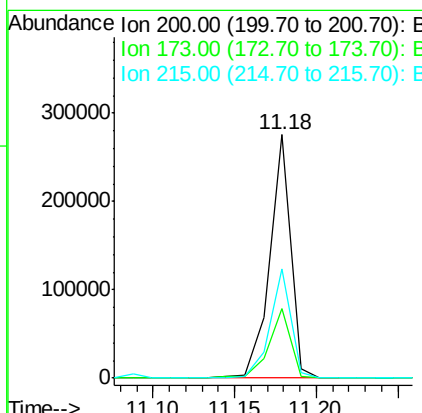
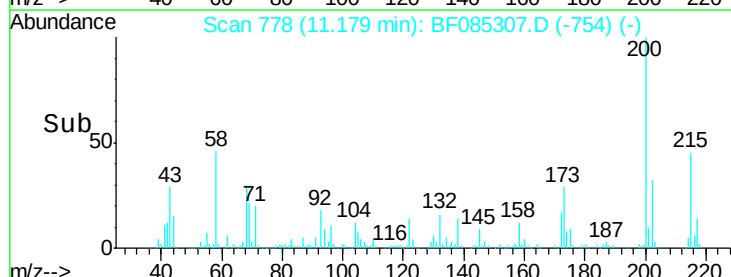
Delta R.T. -0.02 min

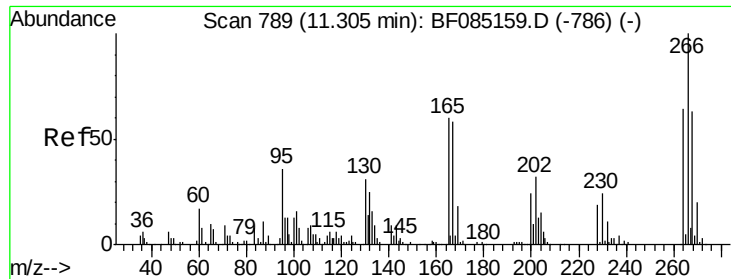
Lab File: BF085307.D

Acq: 9 Mar 2016 19:10



Tgt Ion:	200	Resp:	246439
Ion Ratio	Lower	Upper	
200	100		
173	28.8	10.5	50.5
215	44.7	23.4	63.4





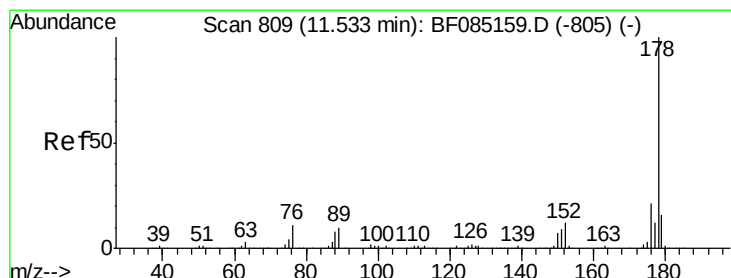
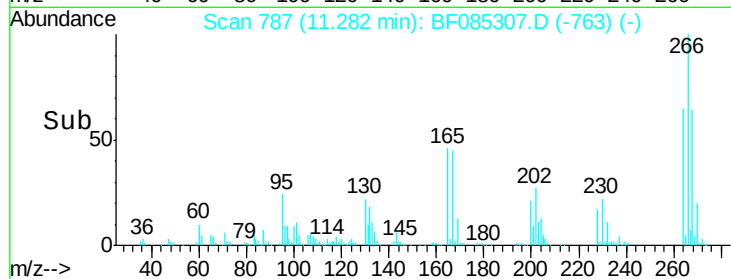
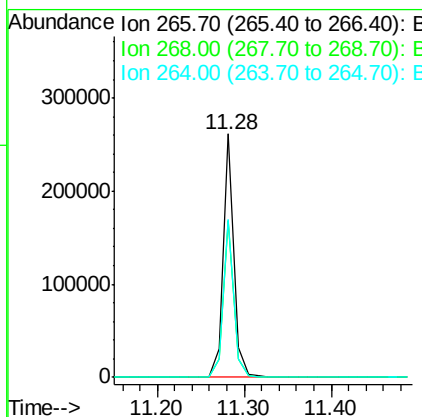
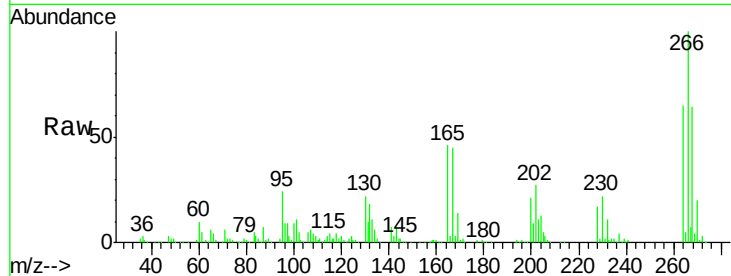
#69
 Pentachlorophenol
 Concen: 66.29 ng
 RT: 11.28 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	227088		
268	64.5	50.0	75.0	
264	64.6	51.4	77.2	

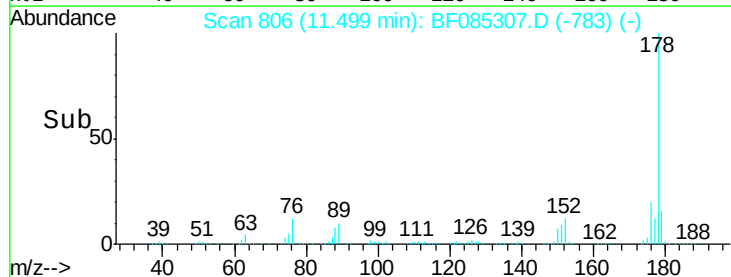
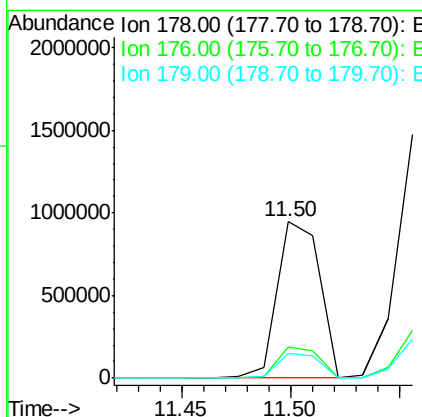
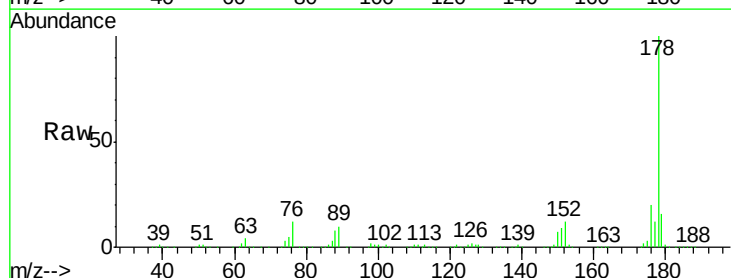
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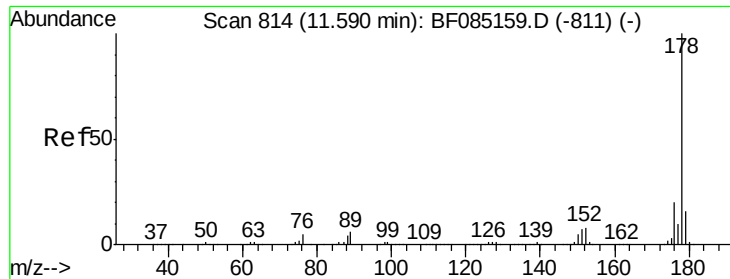
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#70
 Phenanthrene
 Concen: 41.40 ng
 RT: 11.50 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1292595		
176	19.8	16.8	25.2	
179	16.1	13.1	19.7	





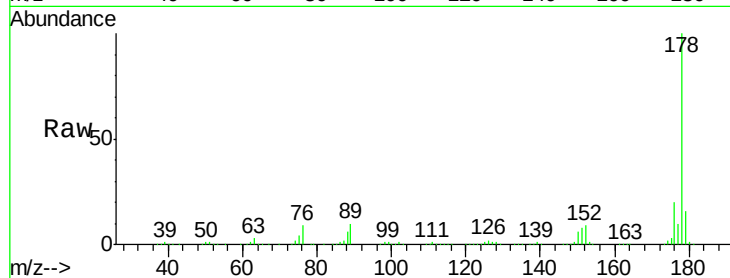
#71
 Anthracene
 Concen: 39.59 ng
 RT: 11.56 min Scan# 811
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

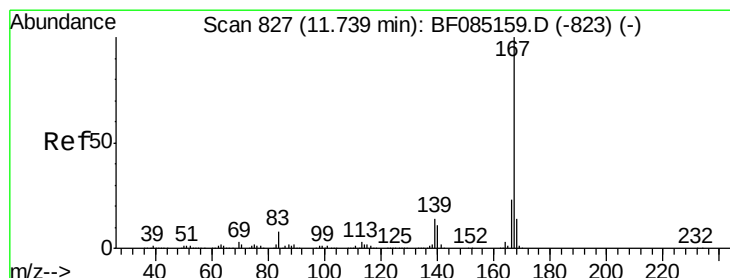
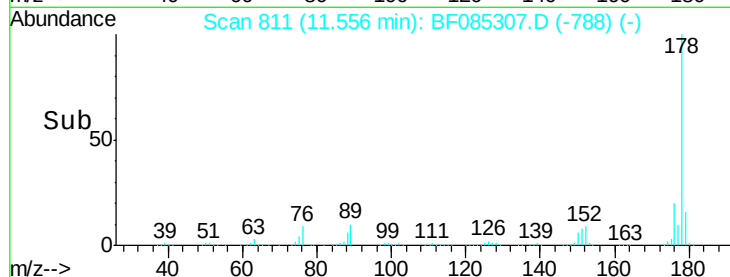
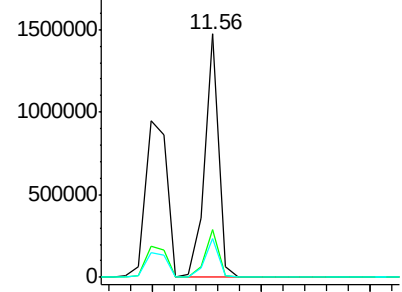
Tgt Ion:178 Resp: 1312407
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 16.2 12.5 18.7

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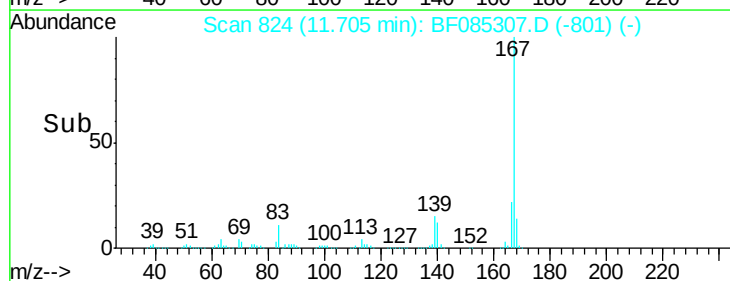
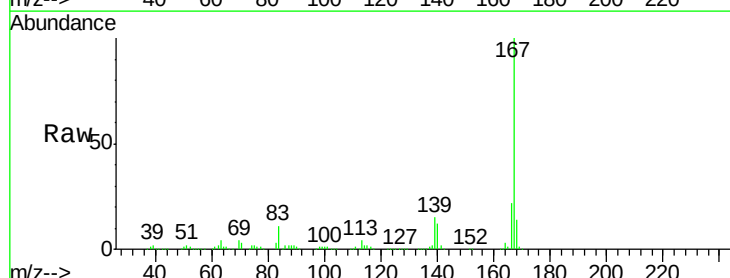
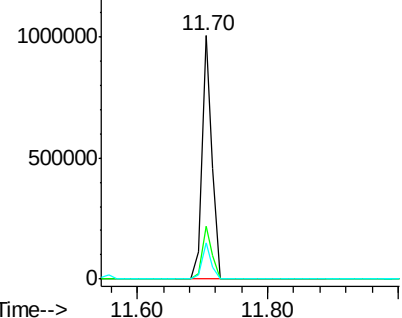
Abundance Ion 178.00 (177.70 to 178.70): E
 2000000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

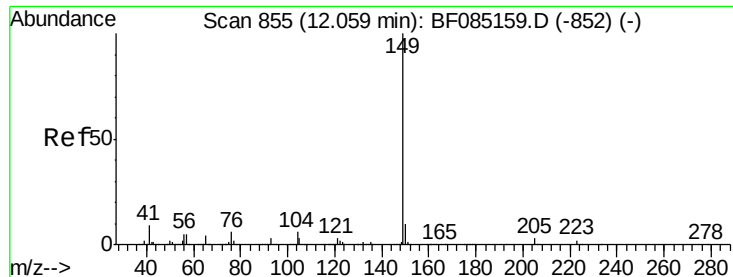


#72
 Carbazole
 Concen: 37.64 ng
 RT: 11.70 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion:167 Resp: 1093994
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.2
 139 15.1 11.4 17.0

Abundance Ion 167.00 (166.70 to 167.70): E
 1000000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.45 ng

RT: 12.04 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

ClientSampleId :

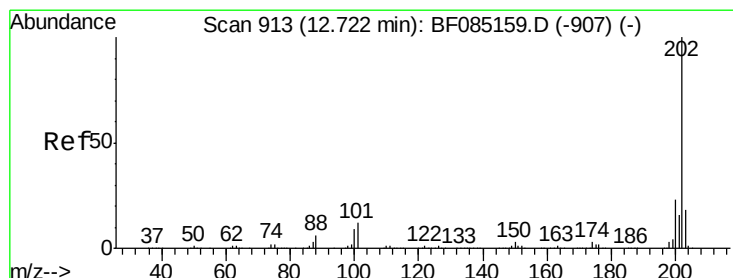
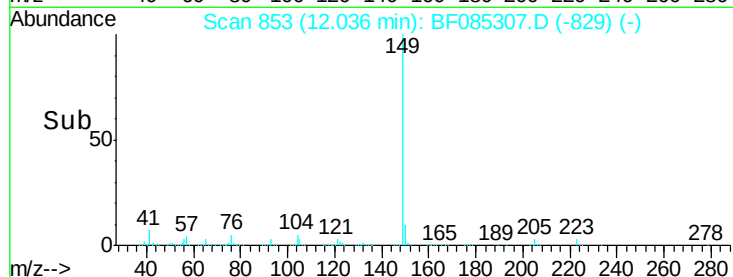
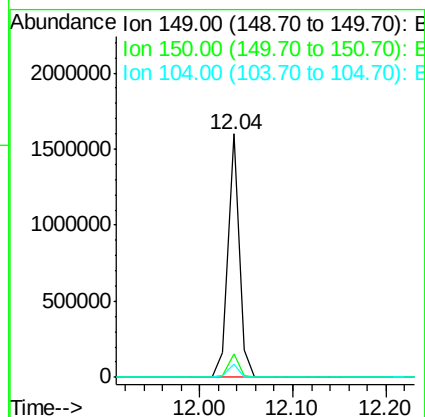
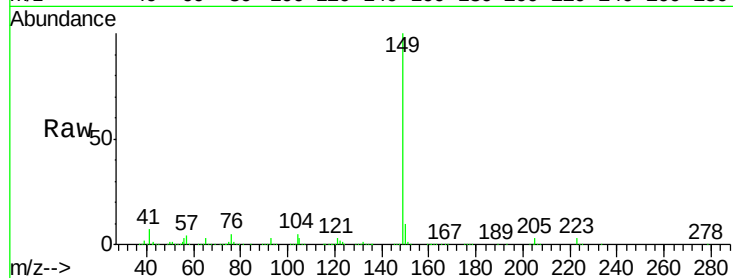
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Tgt Ion:	149	Resp:	1339333
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.3	4.7	7.1



#74

Fluoranthene

Concen: 38.79 ng

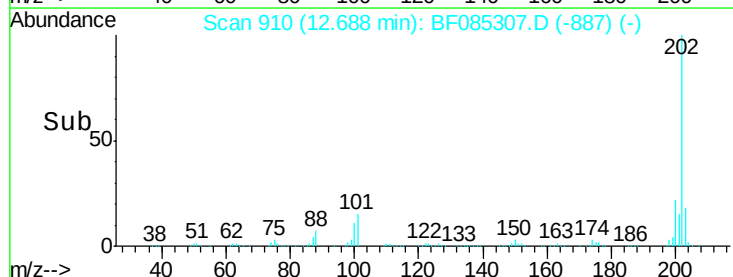
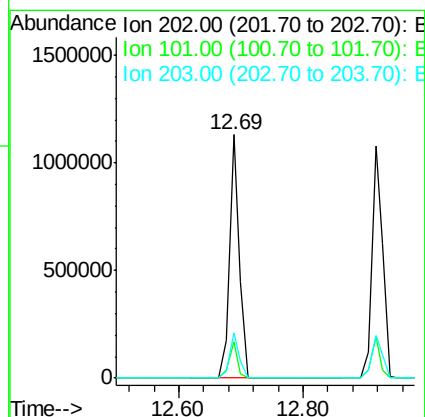
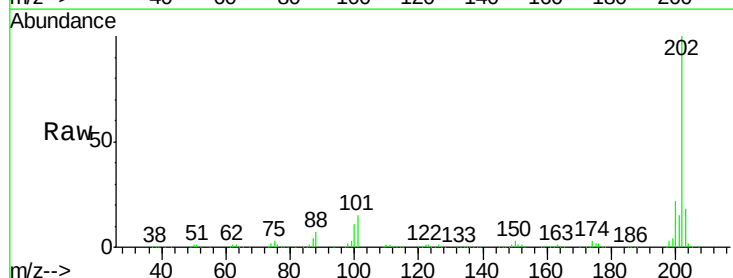
RT: 12.69 min Scan# 910

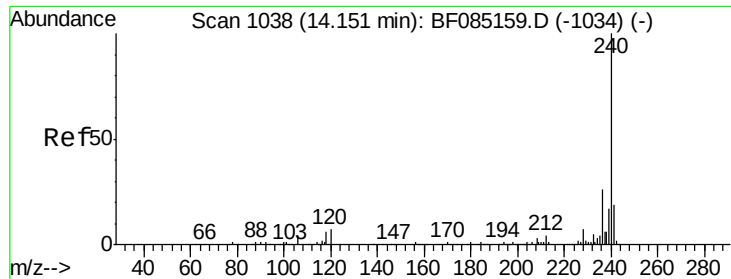
Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Tgt Ion:	202	Resp:	1215459
Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	31.8
203	18.4	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Instrument :

BNA_F

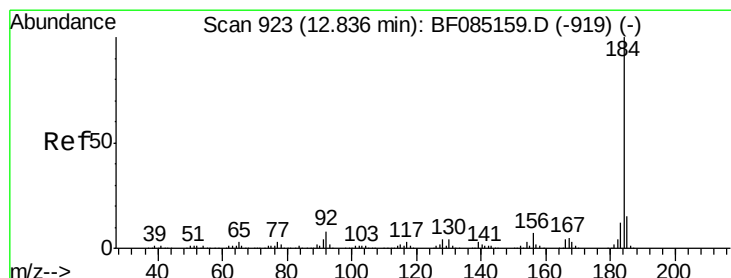
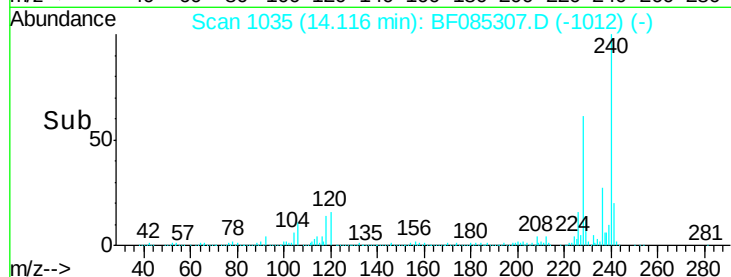
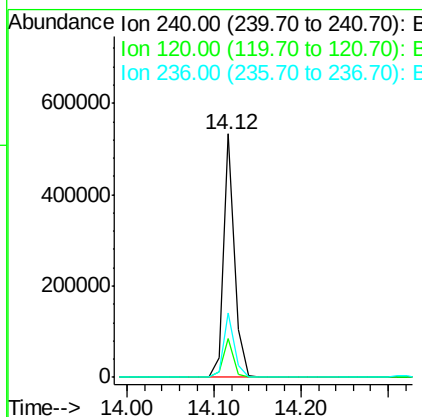
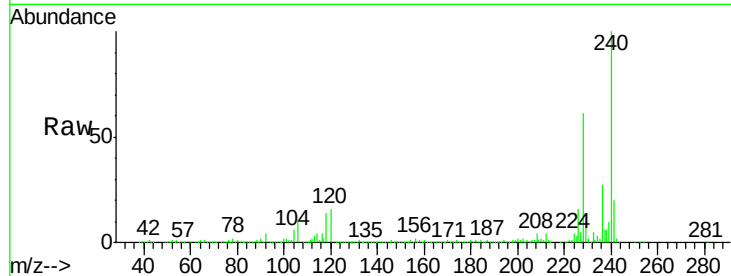
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.3	7.9#
236	26.6	20.7	31.1

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#76

Benzidine

Concen: 32.37 ng

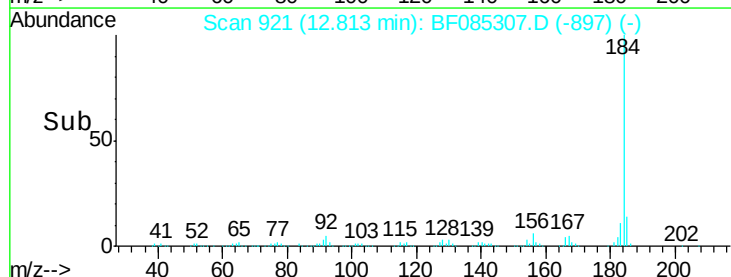
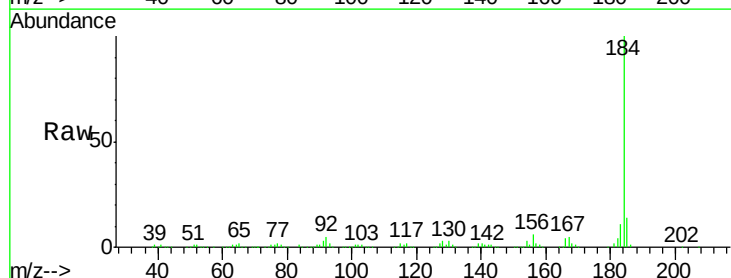
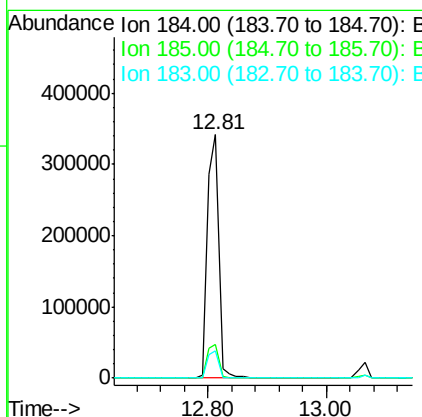
RT: 12.81 min Scan# 921

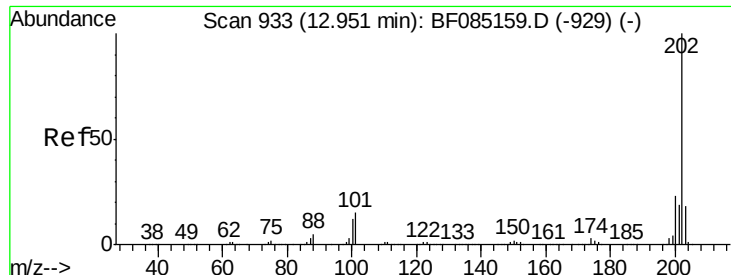
Delta R.T. -0.02 min

Lab File: BF085307.D

Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.4	18.6
183	11.5	9.4	14.2





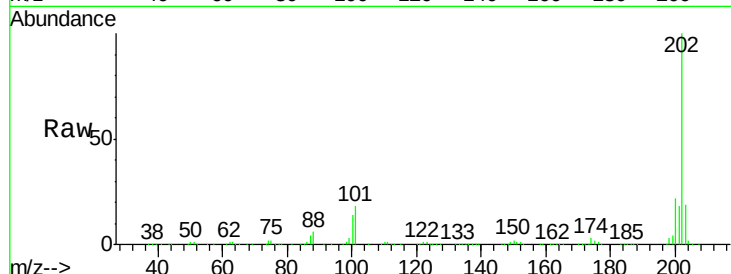
#77
 Pyrene
 Concen: 35.46 ng
 RT: 12.92 min Scan# 930
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

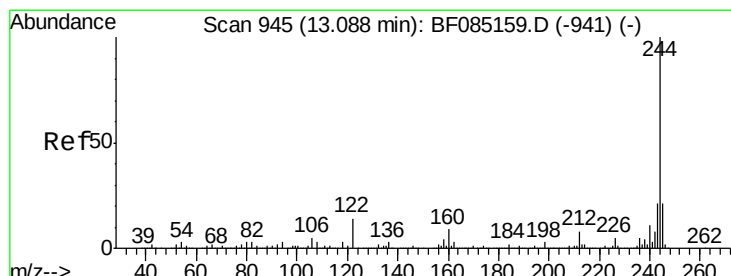
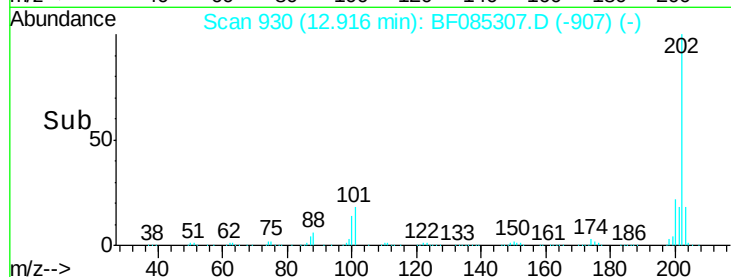
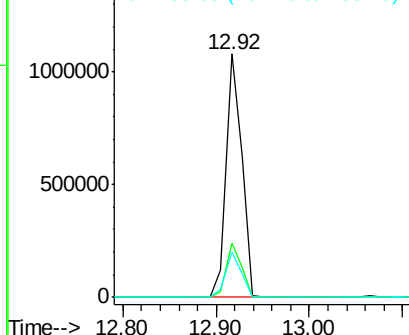
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.4
203	18.5	14.7	22.1

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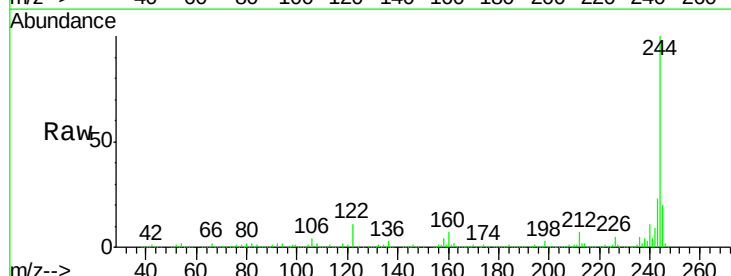


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

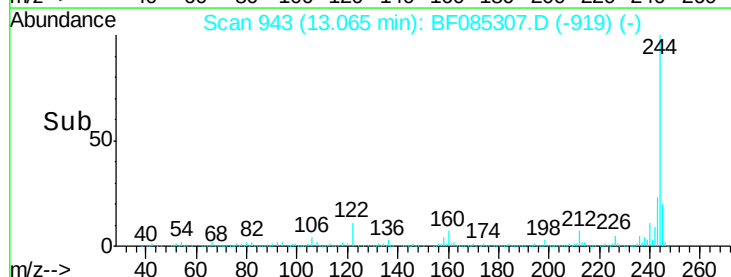
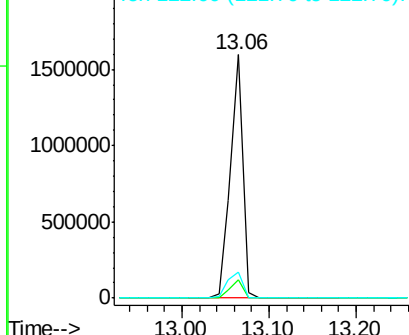


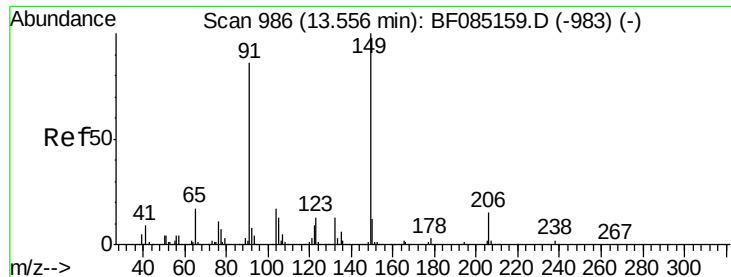
#78
 Terphenyl-d14
 Concen: 77.56 ng
 RT: 13.06 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	10.6	11.4	17.2



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





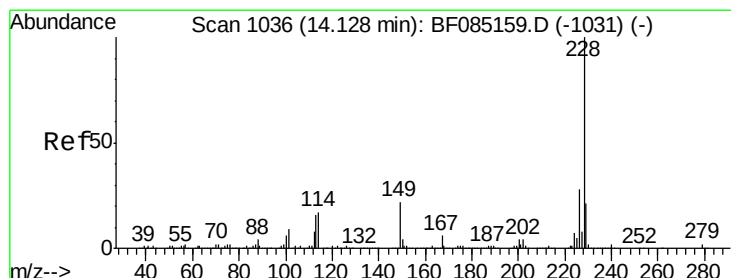
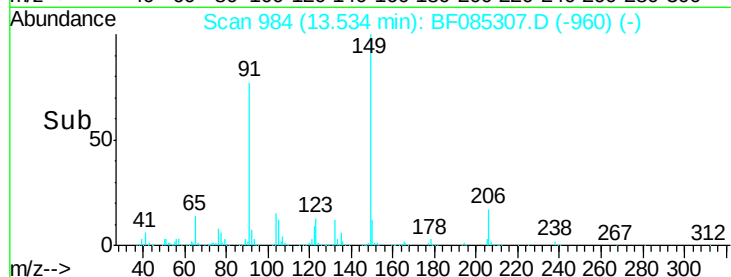
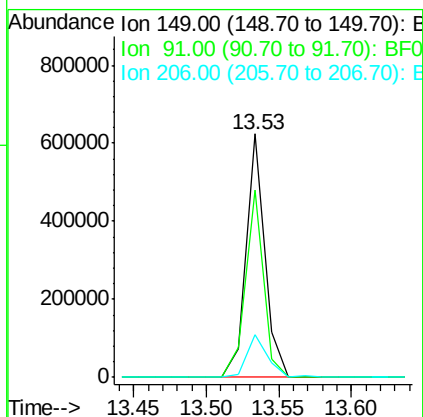
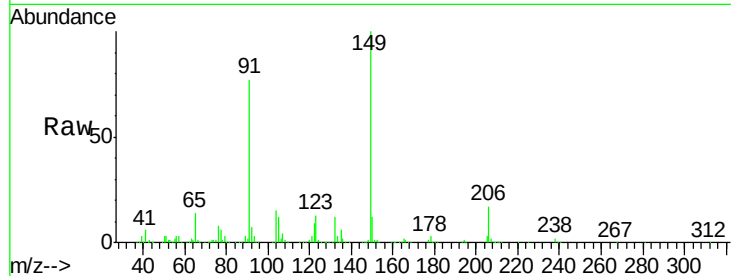
#79
Butylbenzylphthalate
Concen: 34.65 ng
RT: 13.53 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Instrument :
BNA_F
ClientSampleId :
PB88789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	559571		
91	76.9	69.0	103.4	
206	17.4	12.3	18.5	

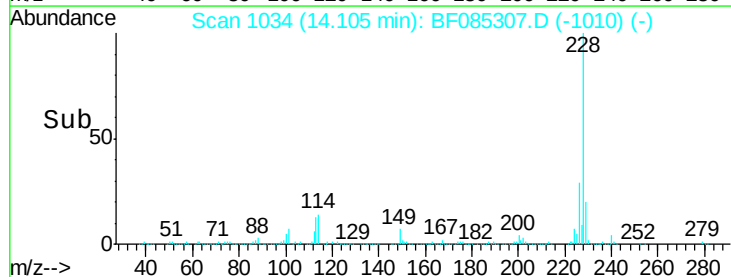
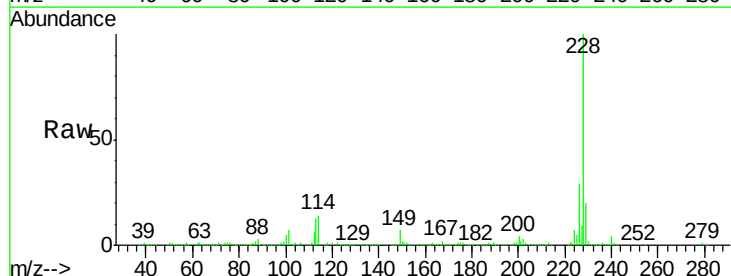
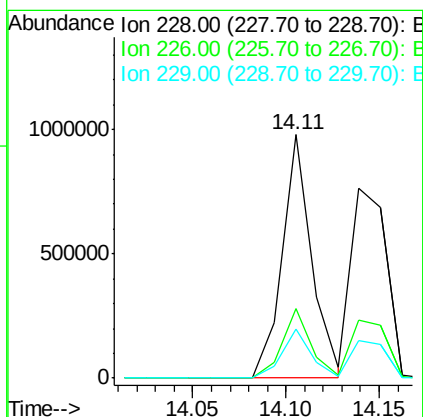
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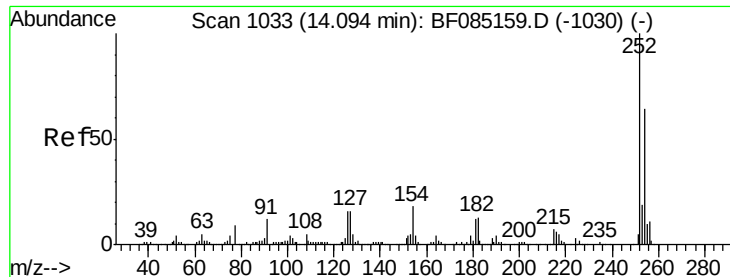
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#80
Benzo(a)anthracene
Concen: 38.11 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1078763		
226	28.6	22.8	34.2	
229	20.3	16.6	24.8	





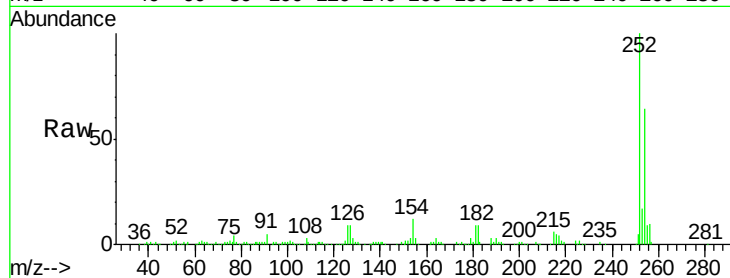
#81
 3,3'-Dichlorobenzidine
 Concen: 18.99 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

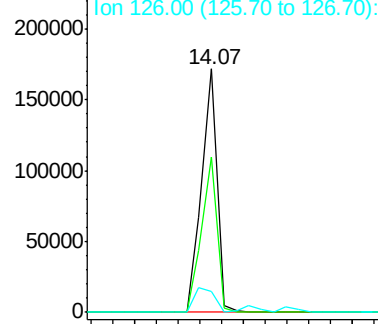
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	169537		
254	63.9	51.4	77.0	
126	8.8	12.9	19.3	

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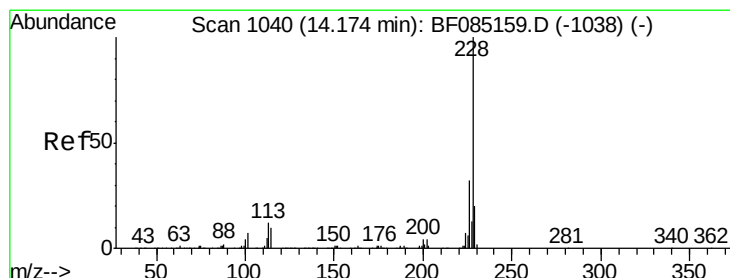
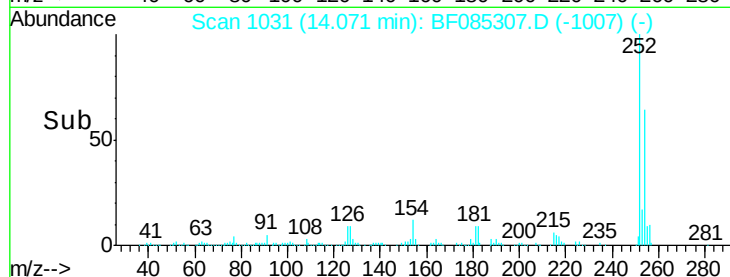
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

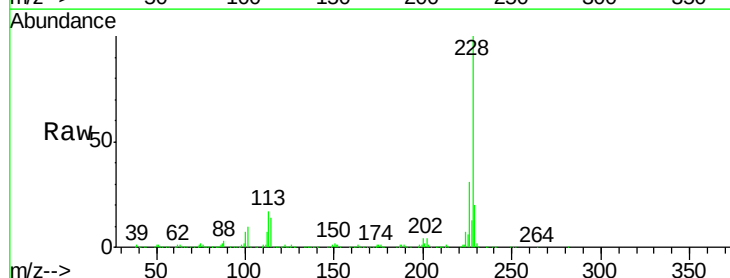


Time-->

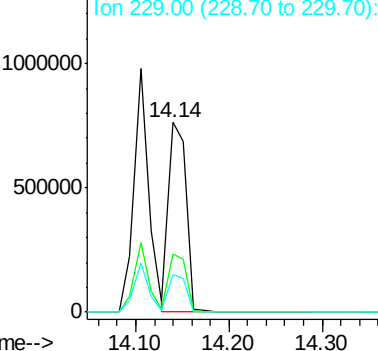


#82
 Chrysene
 Concen: 38.71 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

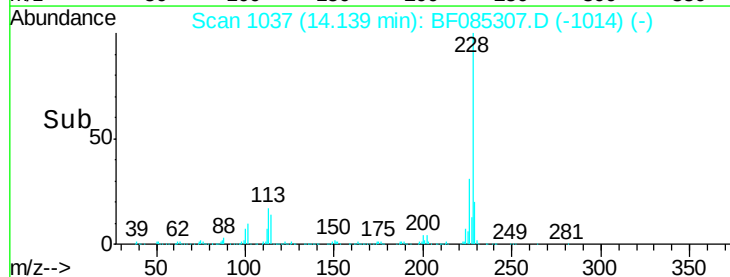
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1012143		
226	30.9	25.2	37.8	
229	19.8	16.0	24.0	

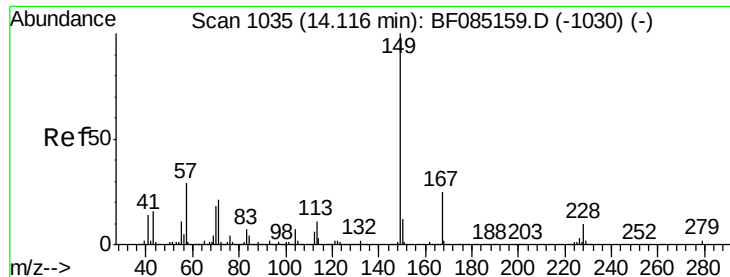


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





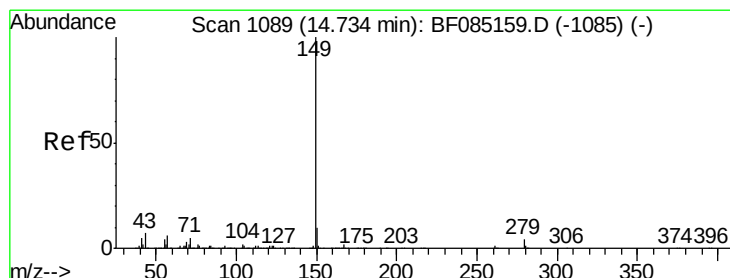
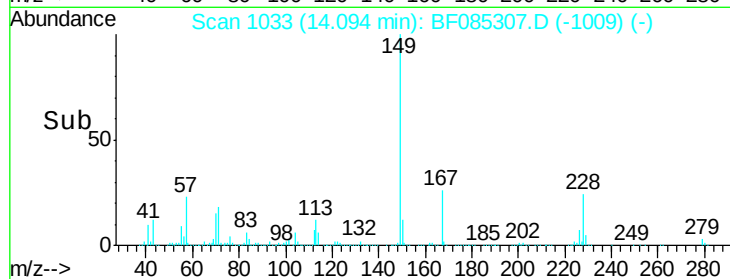
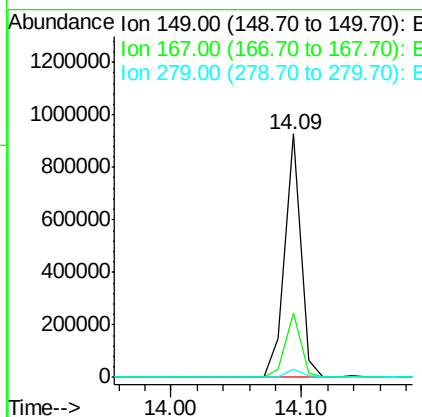
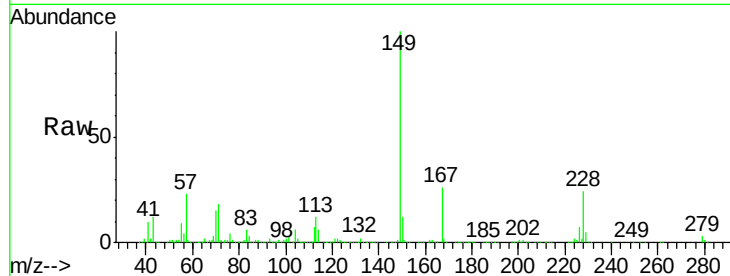
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.91 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	784240		
167	26.4	20.3	30.5	
279	3.3	1.9	2.9#	

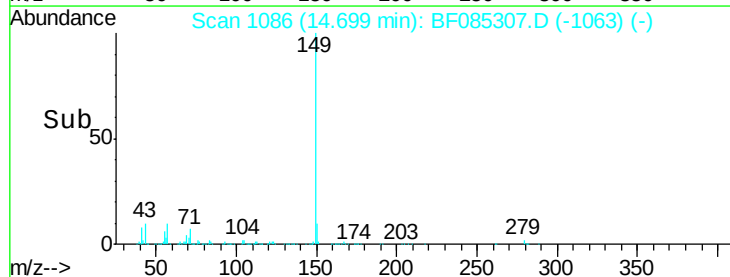
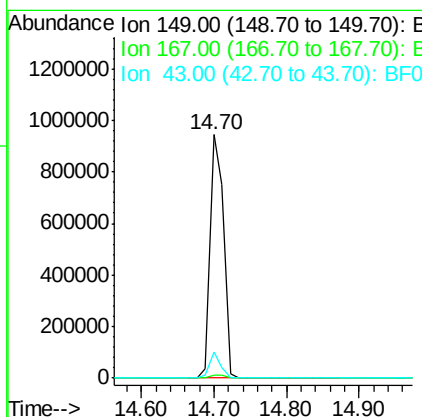
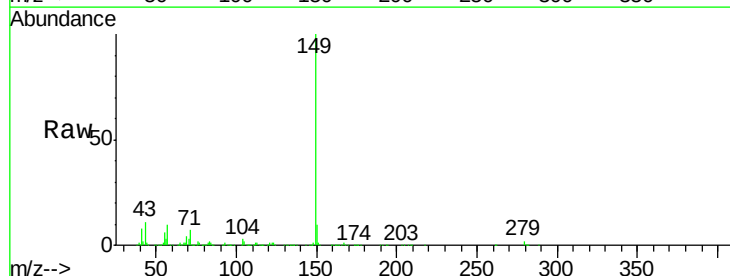
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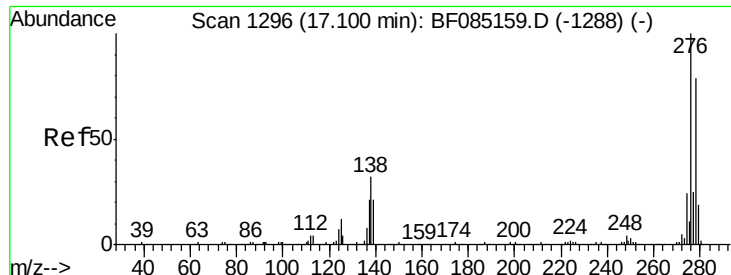
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#84
 Di-n-octyl phthalate
 Concen: 37.30 ng
 RT: 14.70 min Scan# 1086
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1207153		
167	1.6	1.1	1.7	
43	8.4	7.8	11.8	





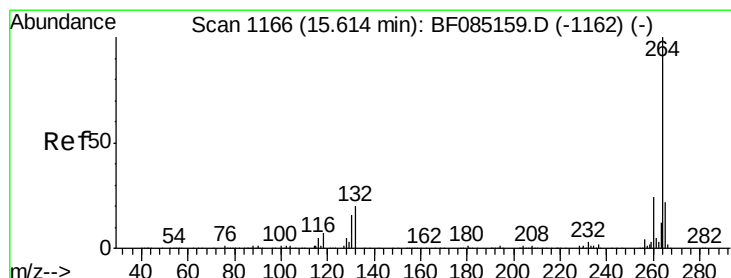
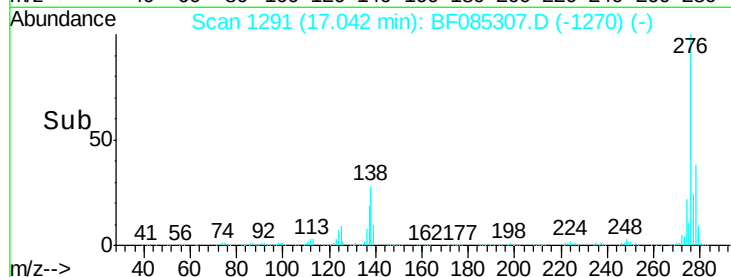
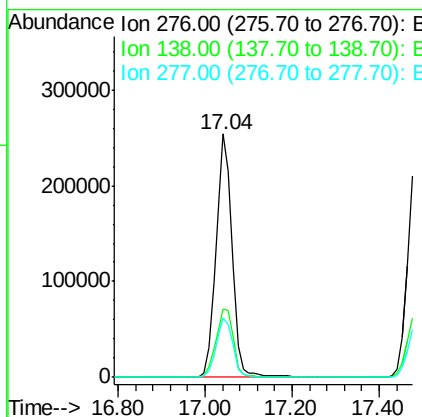
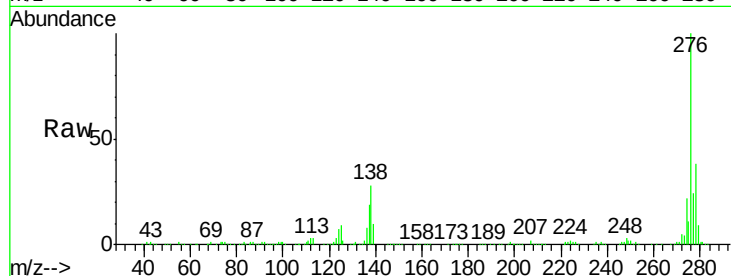
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.82 ng
 RT: 17.04 min Scan# 1291
 Delta R.T. -0.06 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	669843		
138	30.6	26.4	39.6	
277	25.3	20.2	30.2	

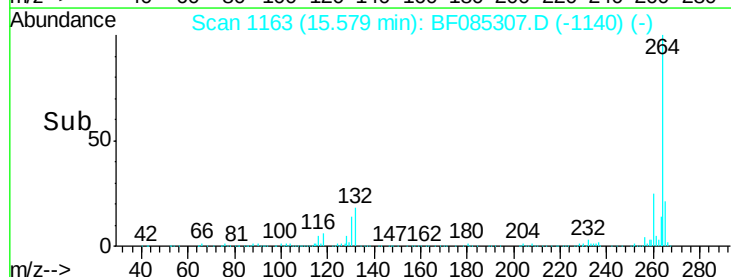
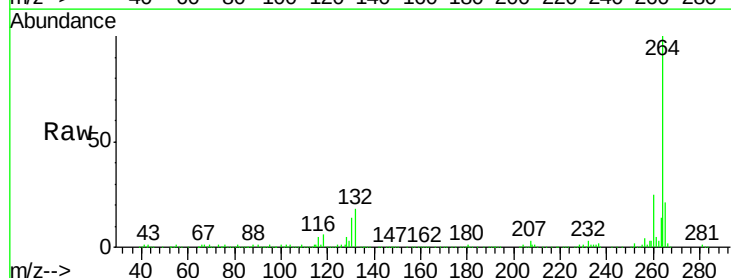
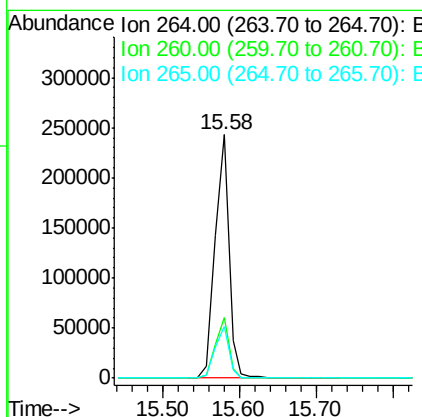
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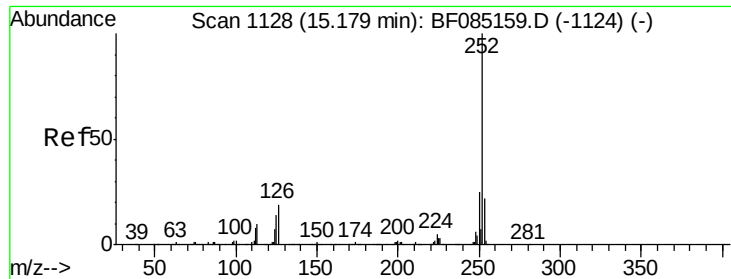
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1163
 Delta R.T. -0.03 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	305520		
260	24.7	19.2	28.8	
265	21.4	17.3	25.9	





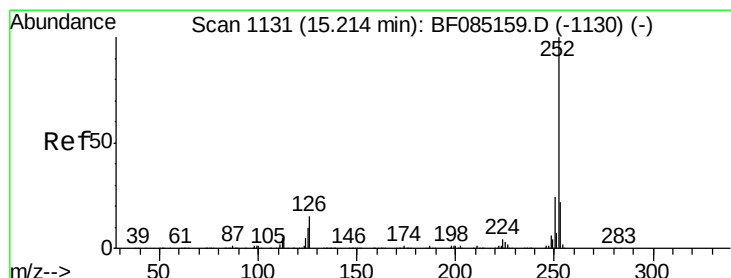
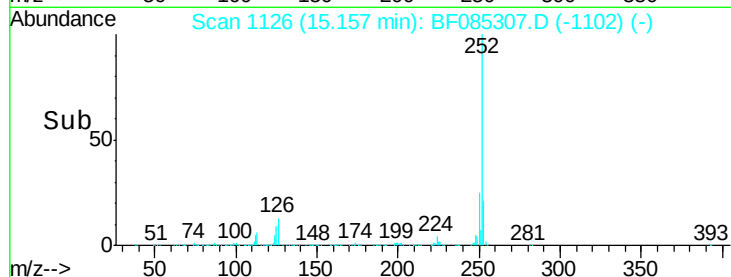
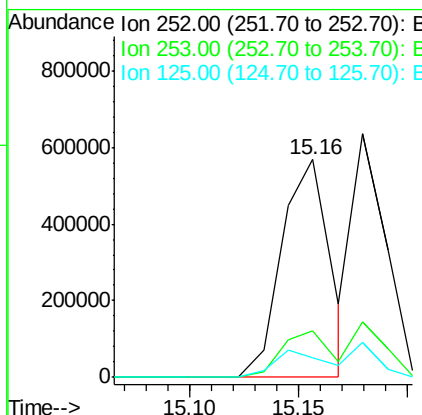
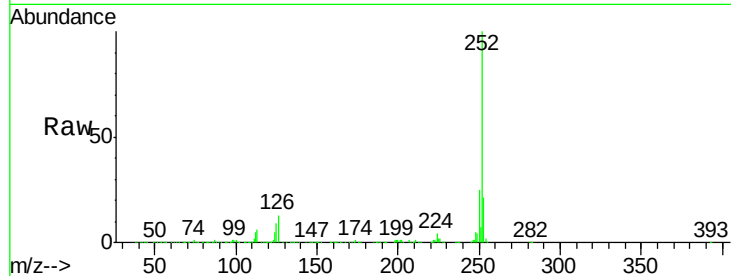
#87
Benzo(b)fluoranthene
Concen: 43.17 ng
RT: 15.16 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Instrument :
BNA_F
ClientSampleId :
PB88789BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	9.2	11.3	16.9

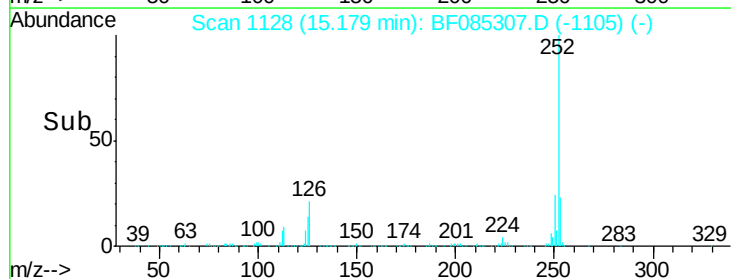
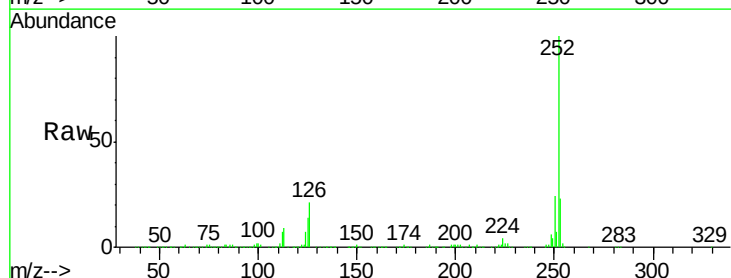
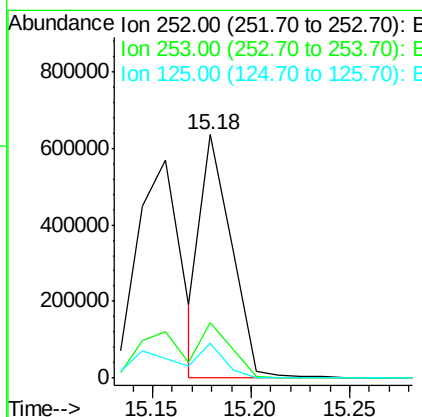
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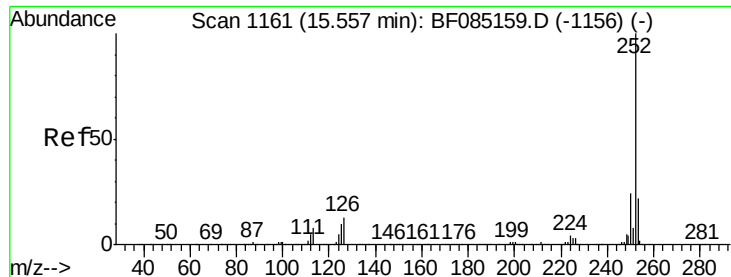
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#88
Benzo(k)fluoranthene
Concen: 41.85 ng m
RT: 15.18 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	14.2	10.4	15.6





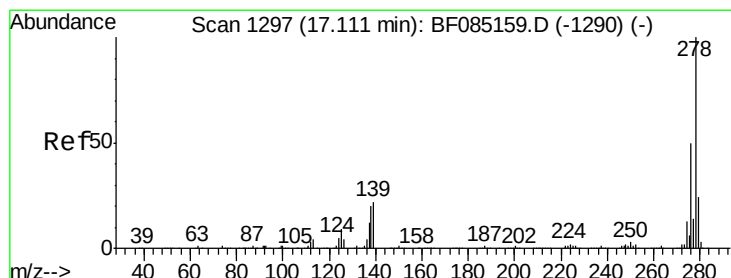
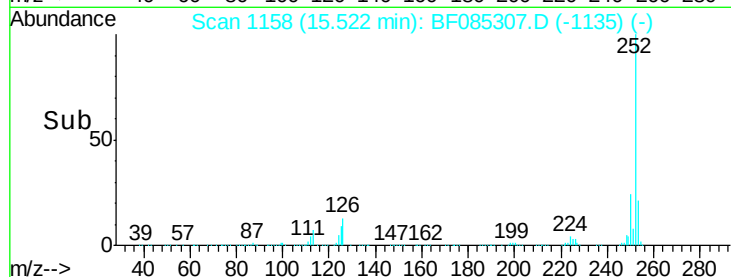
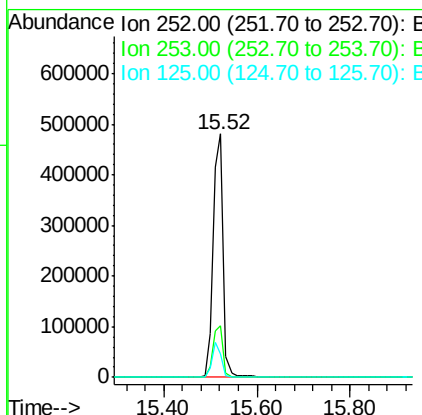
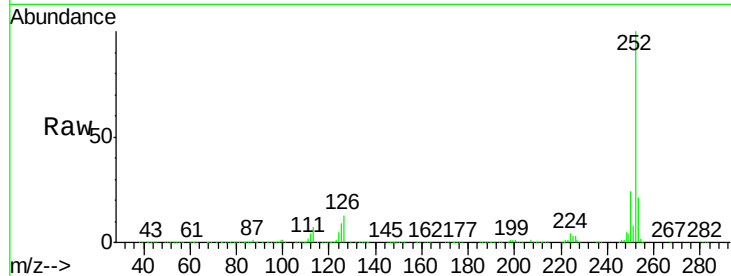
#89
Benzo(a)pyrene
Concen: 42.81 ng
RT: 15.52 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Instrument :
BNA_F
ClientSampleId :
PB88789BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	9.4	8.2	12.4

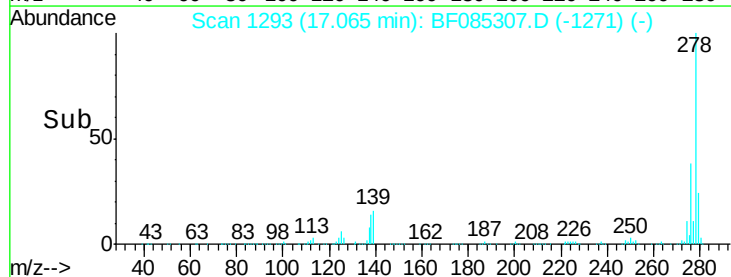
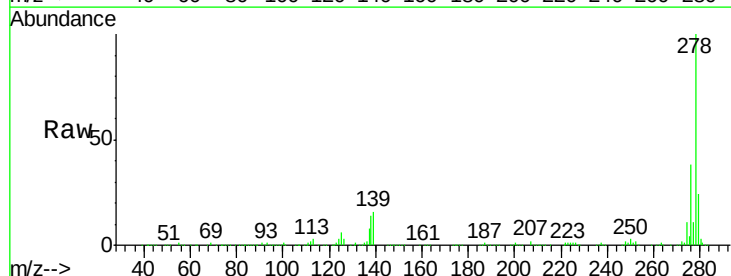
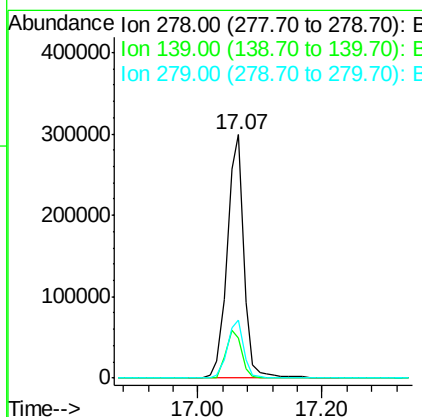
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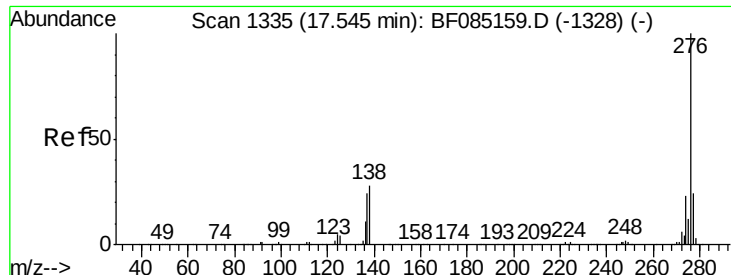
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#90
Dibenzo(a,h)anthracene
Concen: 38.77 ng
RT: 17.07 min Scan# 1293
Delta R.T. -0.05 min
Lab File: BF085307.D
Acq: 9 Mar 2016 19:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	17.3	25.9#
279	23.6	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 39.11 ng
 RT: 17.49 min Scan# 1330
 Delta R.T. -0.06 min
 Lab File: BF085307.D
 Acq: 9 Mar 2016 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PB88789BSD

Tgt Ion:	276	Resp:	566529
Ion Ratio		Lower	Upper
276	100		
277	23.1	19.0	28.4
138	25.2	22.5	33.7

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