

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085706.D
 Acq On : 24 Mar 2016 10:23
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 3/25/2016 3:04:04 PM

Quant Time: Mar 24 12:03:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 11:35:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	110771	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	426810	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	218641	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	406190	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	331160	20.00	ng	0.00
86) Perylene-d12	15.40	264	221218	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	140209	21.26	ng	0.00
7) Phenol-d6	6.45	99	176273	20.84	ng	-0.01
23) Nitrobenzene-d5	7.38	82	163565	22.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	39122	18.27	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	297762	21.78	ng	0.00
78) Terphenyl-d14	12.93	244	326713	23.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	31335	9.77	ng	99
3) Pyridine	3.14	79	70527	8.96	ng	97
4) n-Nitrosodimethylamine	3.05	42	25582	7.78	ng	97
6) Aniline	6.48	93	118535	10.43	ng	98
8) 2-Chlorophenol	6.61	128	78224	10.25	ng	94
9) Benzaldehyde	6.37	77	55272	13.00	ng	99
10) Phenol	6.46	94	97638	10.13	ng	96
11) bis(2-Chloroethyl)ether	6.55	93	73347	10.10	ng	89
12) 1,3-Dichlorobenzene	6.77	146	85307	10.26	ng	99
13) 1,4-Dichlorobenzene	6.84	146	86138	10.16	ng	98
14) 1,2-Dichlorobenzene	7.00	146	84290	11.19	ng	98
15) Benzyl Alcohol	6.96	79	59697	10.30	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.10	45	102292	10.71	ng	100
17) 2-Methylphenol	7.08	107	61928	9.79	ng	95
18) Hexachloroethane	7.34	117	31728	10.36	ng	99
19) n-Nitroso-di-n-propylamine	7.24	70	56189	11.12	ng	97
20) 3+4-Methylphenols	7.24	107	83638	11.42	ng	# 87
22) Acetophenone	7.24	105	119515	11.80	ng	# 94
24) Nitrobenzene	7.41	77	85855	10.67	ng	91
25) Isophorone	7.65	82	161594	10.98	ng	96
26) 2-Nitrophenol	7.73	139	41708	10.49	ng	96
27) 2,4-Dimethylphenol	7.76	122	71554	10.17	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	87607	10.46	ng	99
29) 2,4-Dichlorophenol	7.97	162	63315	10.90	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	66418	10.21	ng	98
31) Naphthalene	8.13	128	236263	10.97	ng	98
32) Benzoic acid	7.85	122	45473	7.73	ng	95
33) 4-Chloroaniline	8.18	127	99751	11.30	ng	97
34) Hexachlorobutadiene	8.25	225	37783	10.90	ng	98
35) Caprolactam	8.53	113	21208	10.61	ng	95
36) 4-Chloro-3-methylphenol	8.66	107	75113	11.07	ng	98
37) 2-Methylnaphthalene	8.82	142	159795	12.17	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	61838	9.32	ng	100
40) Hexachlorocyclopentadiene	8.97	237	11339	3.79	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	41118	9.06	ng	96
43) 2,4,5-Trichlorophenol	9.14	196	47098	10.19	ng #	94
45) 1,1'-Biphenyl	9.28	154	192442	10.20	ng	99
46) 2-Chloronaphthalene	9.30	162	136294	9.89	ng #	89
47) 2-Nitroaniline	9.41	65	43074	10.33	ng	99
48) Acenaphthylene	9.73	152	234664	10.52	ng	98
49) Dimethylphthalate	9.58	163	160540	9.73	ng #	99
50) 2,6-Dinitrotoluene	9.65	165	38007	10.91	ng	87
51) Acenaphthene	9.90	154	140849	10.07	ng	100
52) 3-Nitroaniline	9.82	138	41769	9.57	ng	83
53) 2,4-Dinitrophenol	9.93	184	8503	3.98	ng #	78
54) Dibenzofuran	10.07	168	191832	11.26	ng	96
55) 4-Nitrophenol	9.98	139	26218	7.78	ng	88
56) 2,4-Dinitrotoluene	10.05	165	45511	9.98	ng #	43
57) Fluorene	10.41	166	156136	11.00	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.18	232	30748	9.24	ng	96
59) Diethylphthalate	10.29	149	166974	10.18	ng	96
60) 4-Chlorophenyl-phenylether	10.40	204	80796	11.65	ng	95
61) 4-Nitroaniline	10.42	138	40243	9.36	ng	94
62) Azobenzene	10.56	77	161983	10.29	ng	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	20408	7.85	ng #	77
65) n-Nitrosodiphenylamine	10.52	169	139184	11.00	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	44244	10.90	ng	94
67) Hexachlorobenzene	10.96	284	45480	10.55	ng	92
68) Atrazine	11.04	200	45198	11.73	ng	95
69) Pentachlorophenol	11.16	266	19028	7.27	ng	99
70) Phenanthrene	11.36	178	241173	11.26	ng	99
71) Anthracene	11.42	178	261500	11.64	ng	98
72) Carbazole	11.58	167	214360	11.06	ng	97
73) Di-n-butylphthalate	11.91	149	283476	11.68	ng	98
74) Fluoranthene	12.55	202	246983	11.01	ng	95
76) Benzidine	12.68	184	102606	9.21	ng	98
77) Pyrene	12.78	202	258679	10.88	ng	99
79) Butylbenzylphthalate	13.40	149	105640	9.32	ng #	67
80) Benzo(a)anthracene	13.97	228	187003	9.73	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	127047	18.03	ng #	96
82) Chrysene	14.00	228	196428	10.62	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	138720	9.85	ng	99
84) Di-n-octyl phthalate	14.57	149	191787	8.36	ng	98
85) Indeno(1,2,3-cd)pyrene	16.77	276	122262	7.91	ng	99
87) Benzo(b)fluoranthene	14.99	252	134895m	9.35	ng	
88) Benzo(k)fluoranthene	15.02	252	146786m	12.34	ng	
89) Benzo(a)pyrene	15.34	252	126312	10.32	ng #	96
90) Dibenzo(a,h)anthracene	16.78	278	102255	10.02	ng	97
91) Benzo(g,h,i)perylene	17.19	276	100764	10.20	ng	95

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

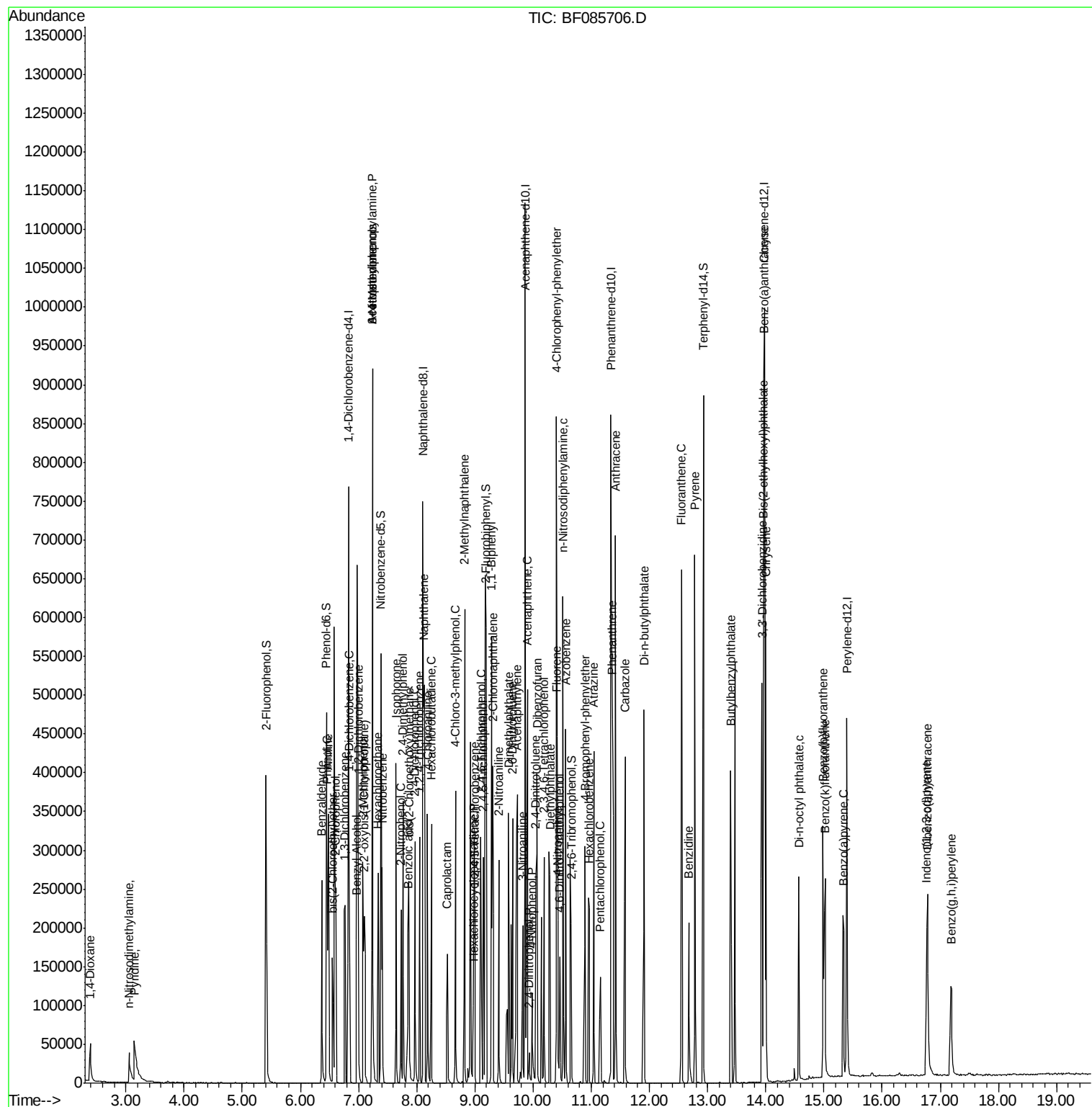
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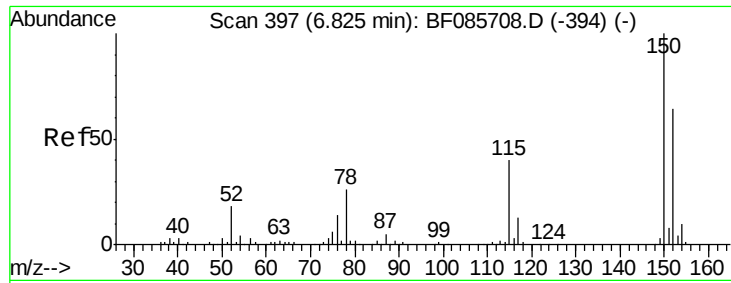
Instrument :
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ClientSampleId :
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#1

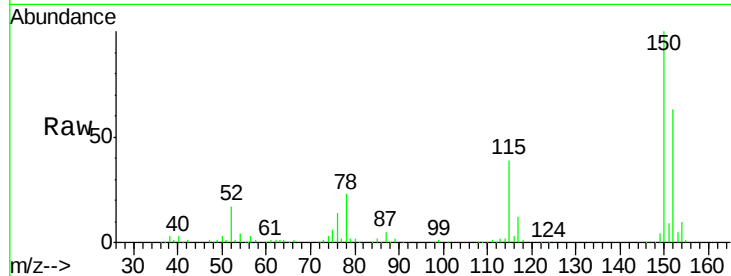
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

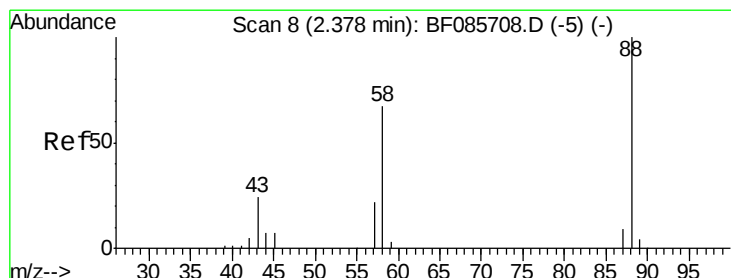
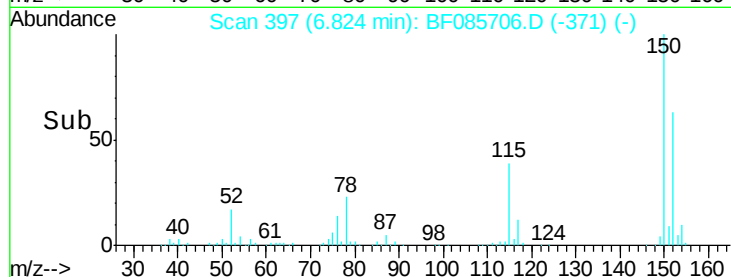
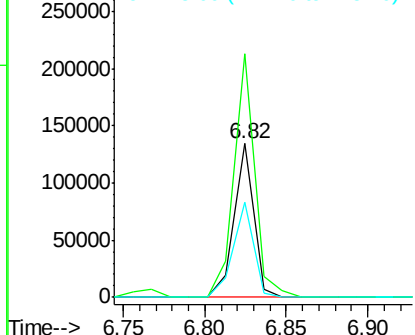
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.2	186.2
115	61.5	47.0	70.6

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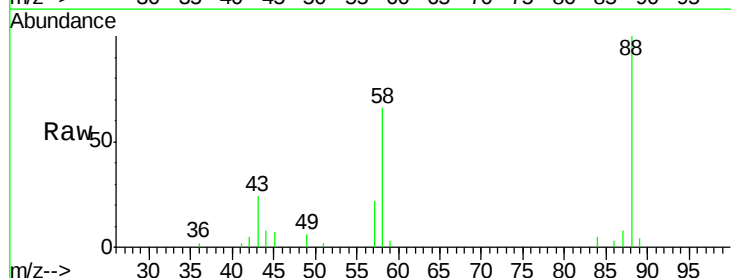
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



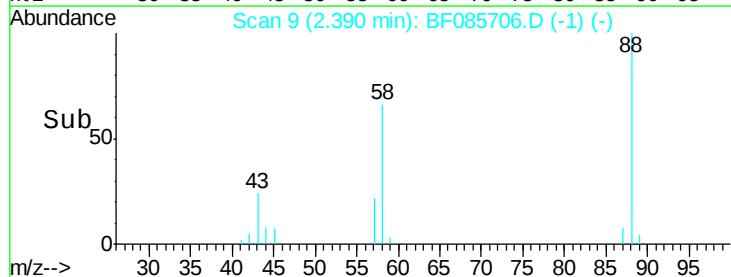
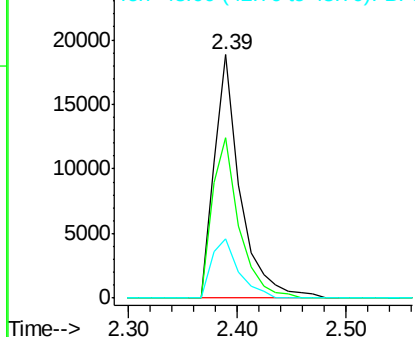
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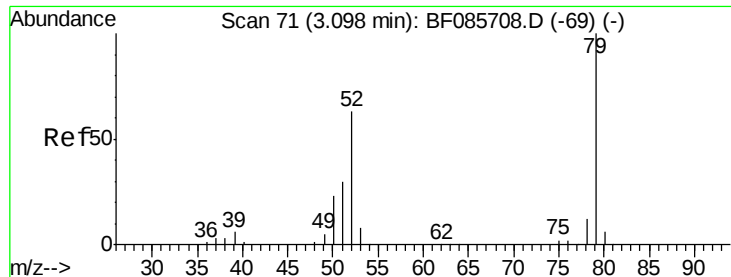
1,4-Dioxane
Concen: 9.77 ng
RT: 2.39 min Scan# 9
Delta R.T. 0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	54.2	81.2
43	25.4	19.3	28.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 8.96 ng

RT: 3.14 min Scan# 75

Delta R.T. 0.05 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

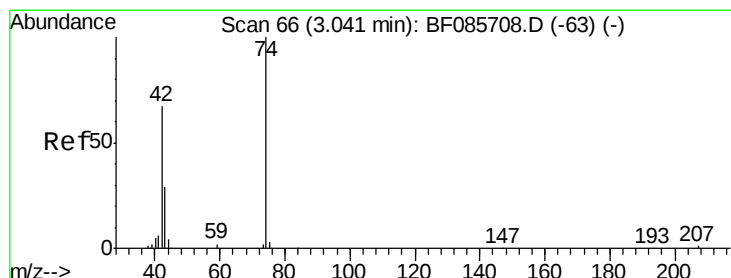
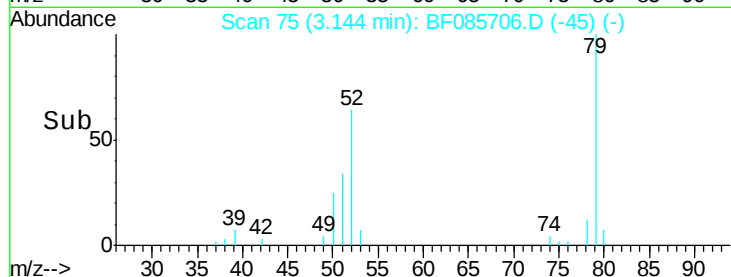
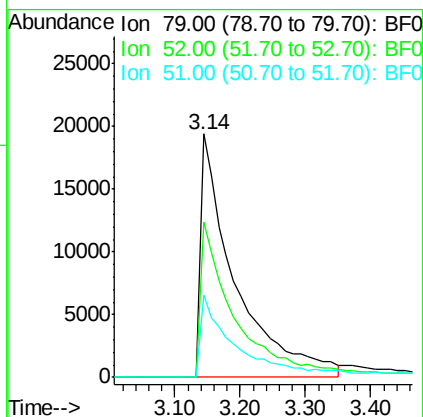
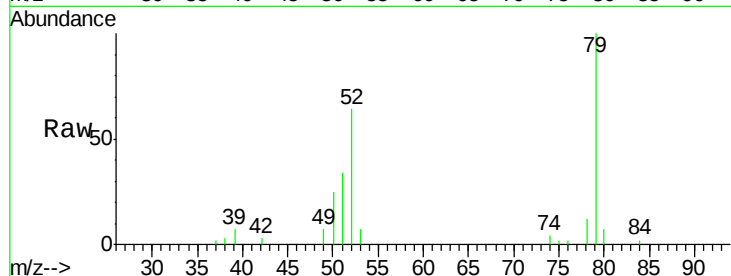
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	70527
Ion	Ratio	Lower	Upper
79	100		
52	63.8	49.8	74.6
51	33.8	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 7.78 ng

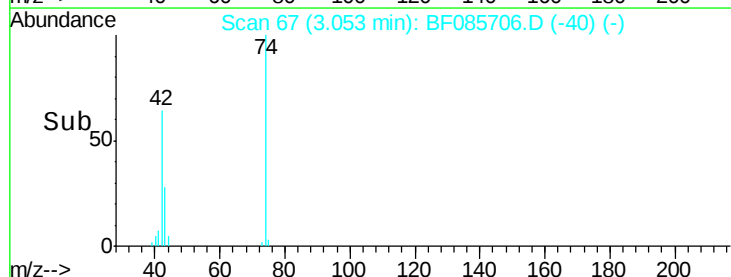
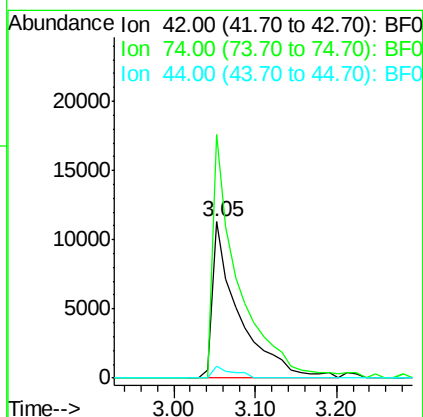
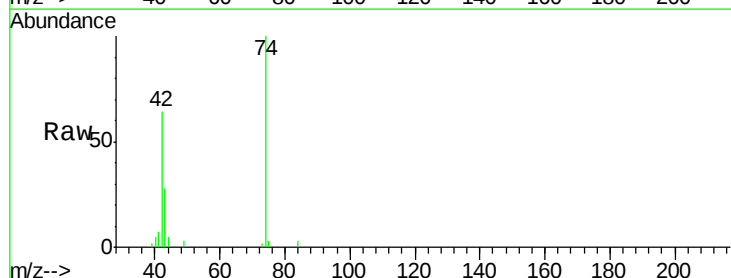
RT: 3.05 min Scan# 67

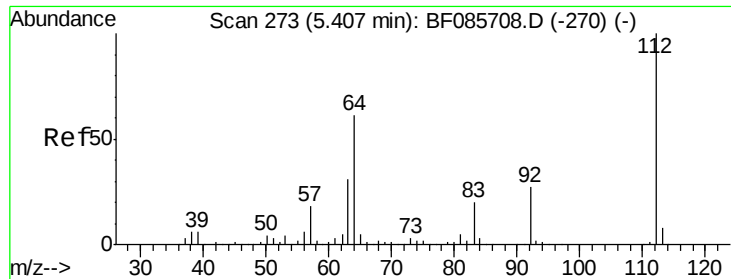
Delta R.T. 0.01 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Tgt Ion:	42	Resp:	25582
Ion	Ratio	Lower	Upper
42	100		
74	156.1	121.4	182.2
44	7.2	5.6	8.4





#5

2-Fluorophenol

Concen: 21.26 ng

RT: 5.41 min Scan# 273

Delta R.T. -0.00 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

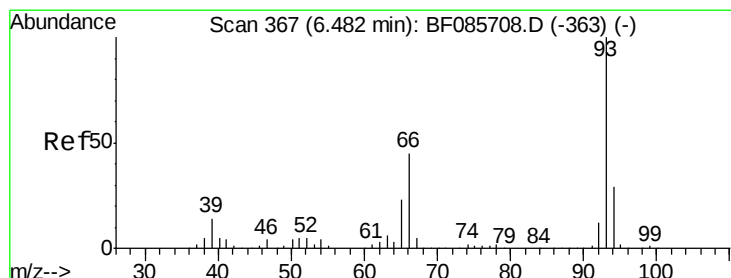
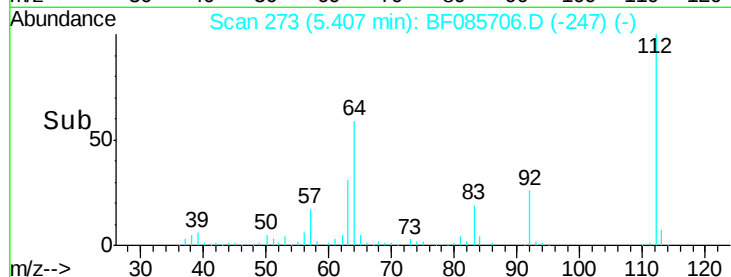
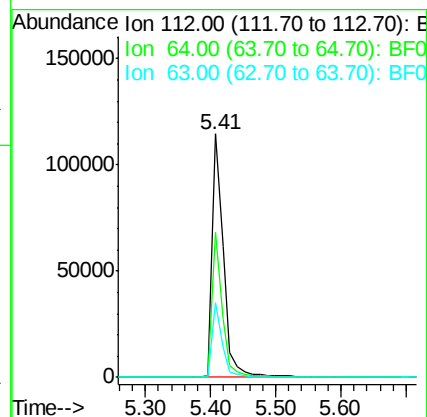
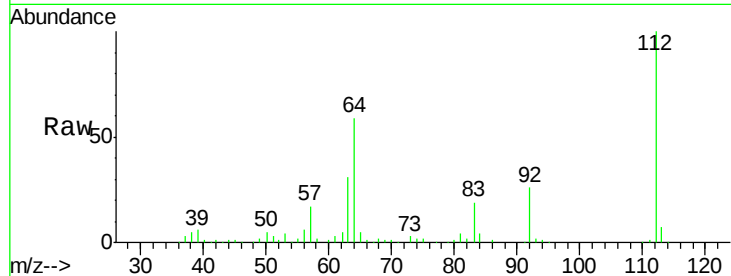
ClientSampleId :

SSTDICC010

Tgt Ion:	112	Resp:	140209
Ion Ratio	Lower	Upper	
112	100		
64	59.4	39.9	59.9
63	30.7	20.2	30.2#

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#6

Aniline

Concen: 10.43 ng

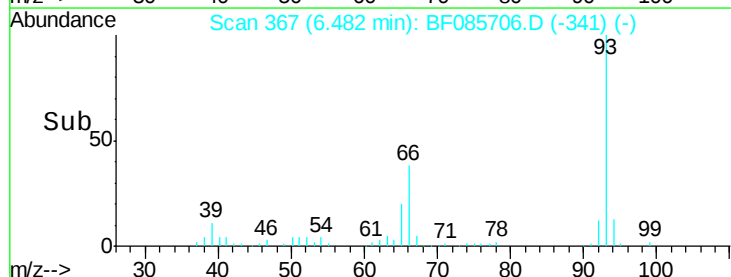
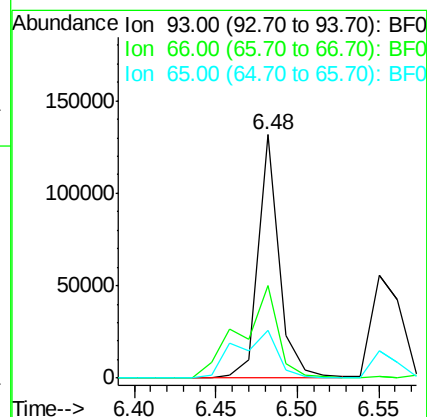
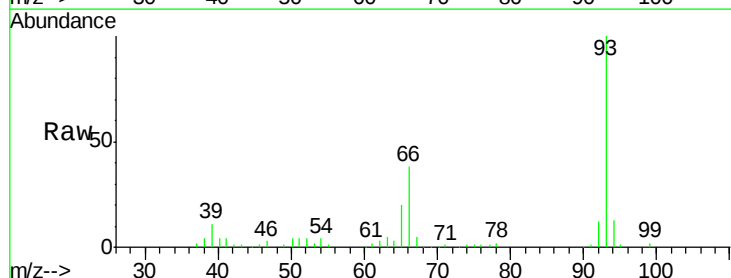
RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Tgt Ion:	93	Resp:	118535
Ion Ratio	Lower	Upper	
93	100		
66	38.1	31.4	47.2
65	19.8	15.7	23.5





#7

Phenol-d6

Concen: 20.84 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF085706.D

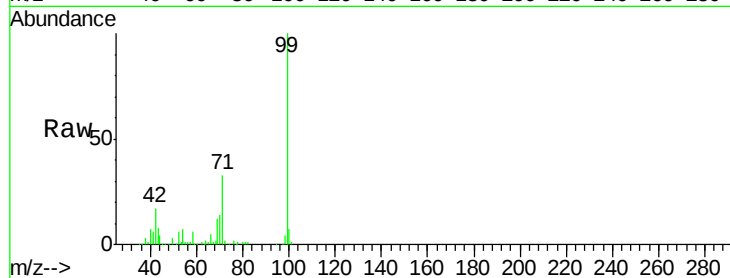
Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

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SSTDICC010



Tgt Ion: 99 Resp: 176273

Ion Ratio Lower Upper

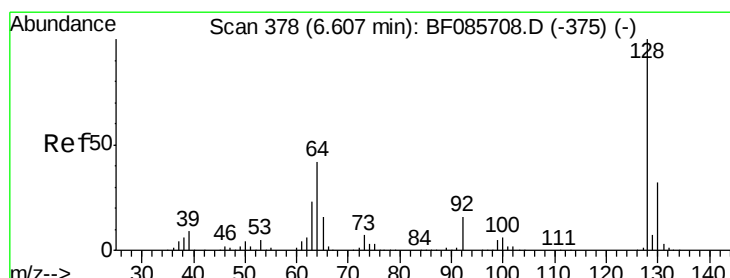
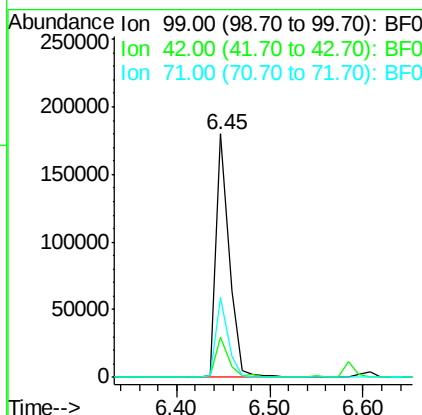
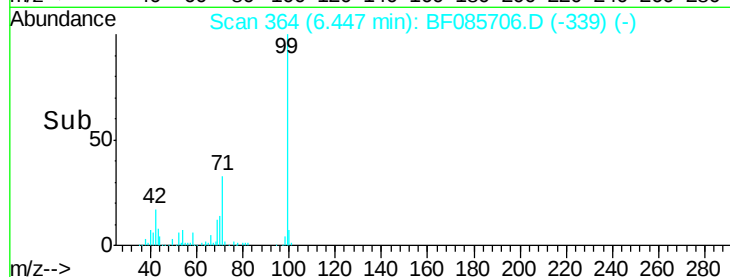
99 100

42 16.7 11.1 16.7#

71 32.8 24.9 37.3

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#8

2-Chlorophenol

Concen: 10.25 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

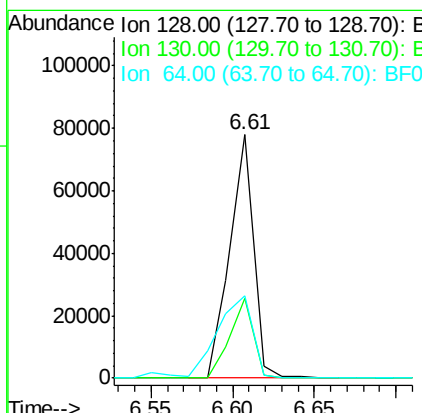
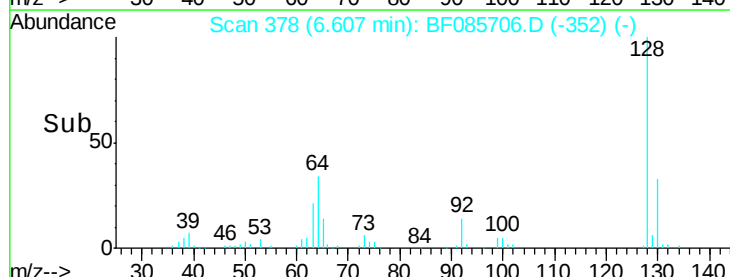
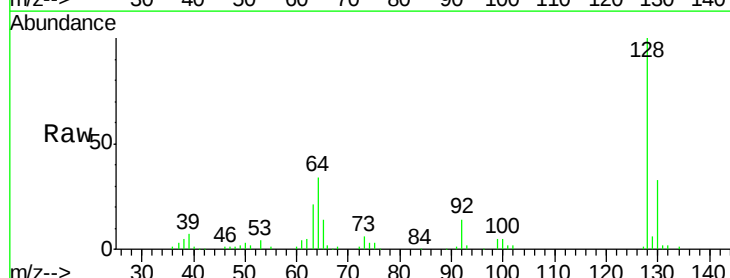
Tgt Ion: 128 Resp: 78224

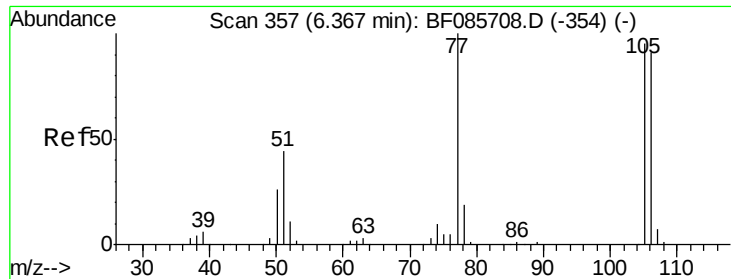
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 33.6 20.2 60.2





#9

Benzaldehyde

Concen: 13.00 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

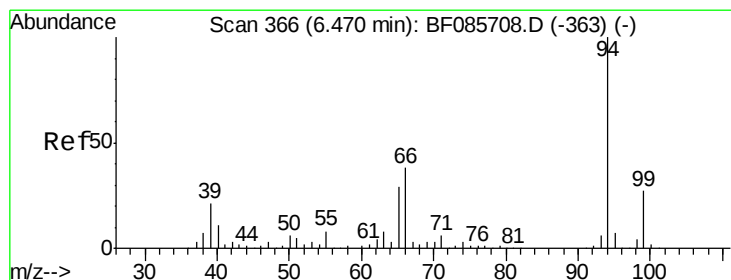
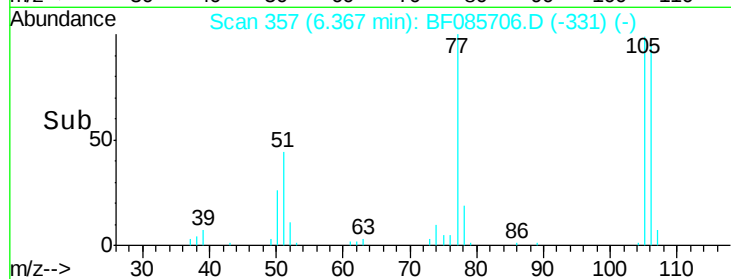
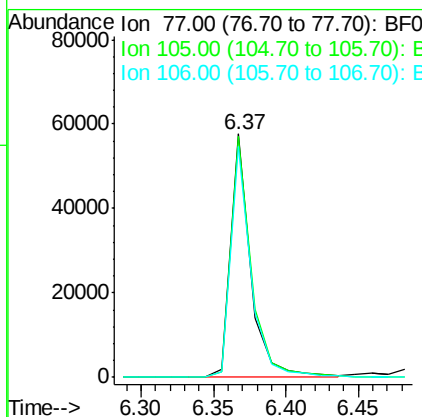
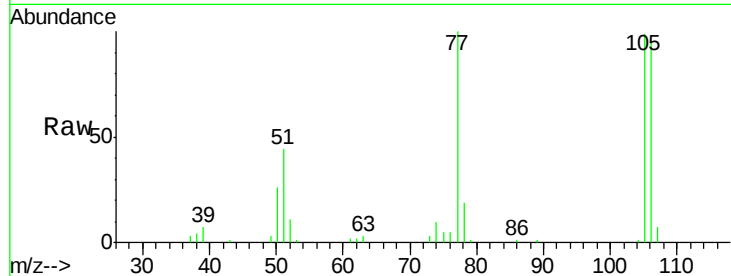
ClientSampleId :

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Tgt Ion:	77	Resp:	55272
Ion	Ratio	Lower	Upper
77	100		
105	98.9	80.1	120.1
106	94.9	75.0	115.0

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#10

Phenol

Concen: 10.13 ng

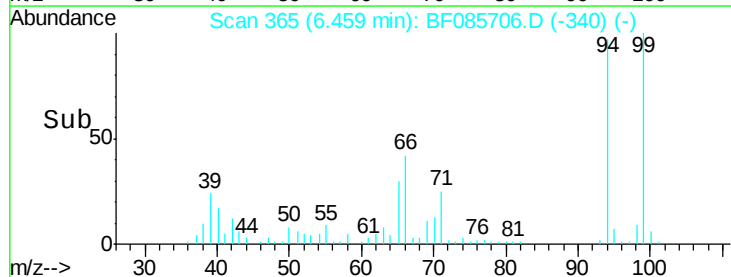
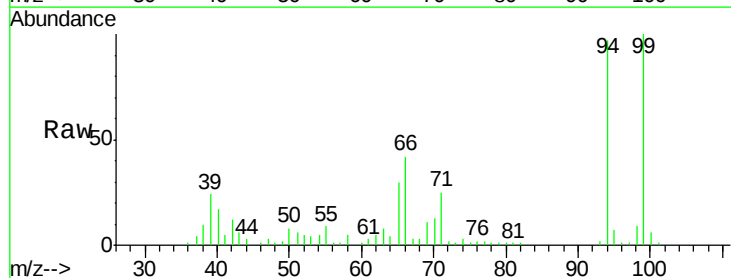
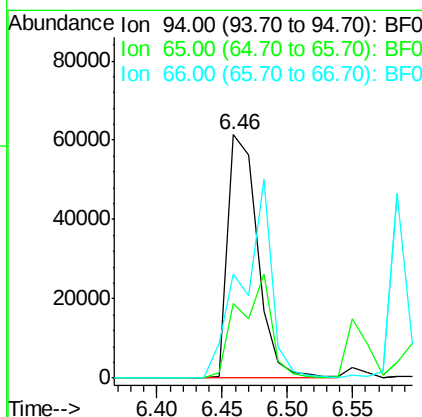
RT: 6.46 min Scan# 365

Delta R.T. -0.01 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Tgt Ion:	94	Resp:	97638
Ion	Ratio	Lower	Upper
94	100		
65	30.6	8.6	48.6
66	42.8	20.0	60.0





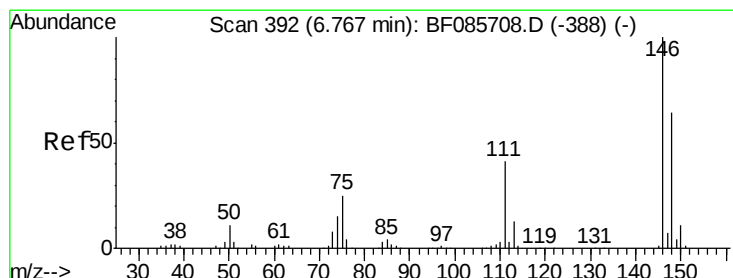
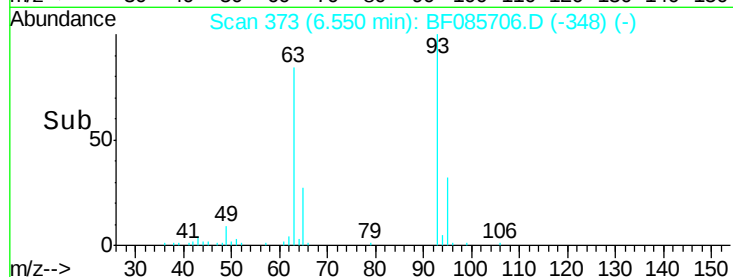
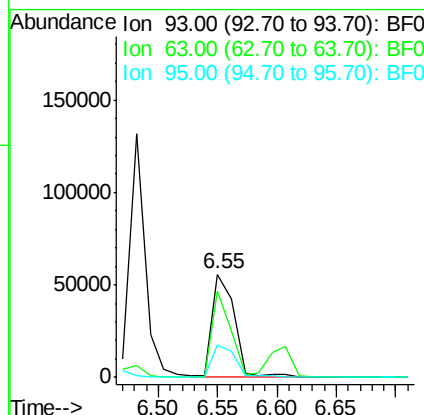
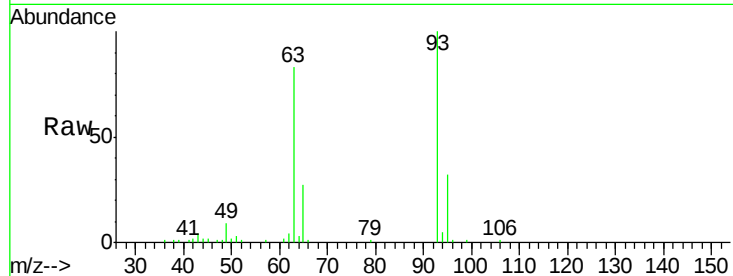
#11
bis(2-Chloroethyl)ether
Concen: 10.10 ng
RT: 6.55 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	93	Resp:	73347
Ion	Ratio	Lower	Upper
93	100		
63	83.4	50.9	90.9
95	31.9	13.3	53.3

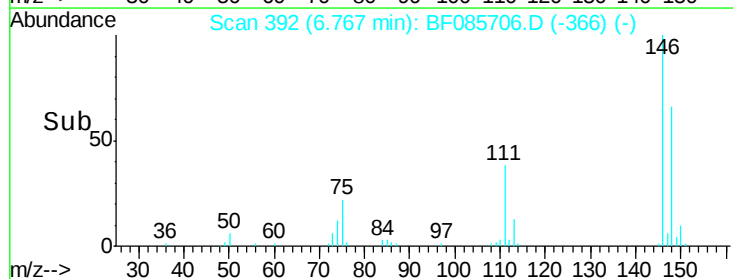
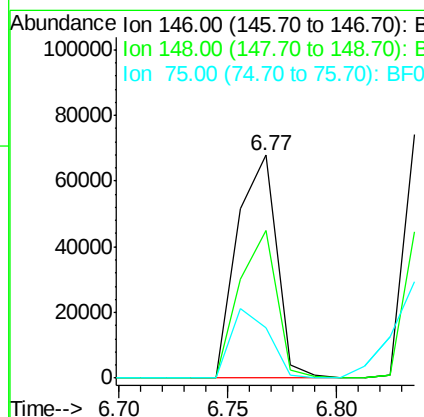
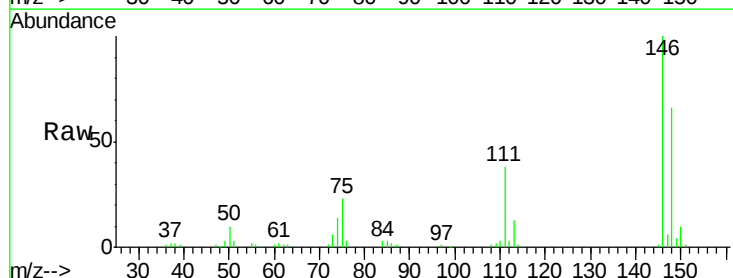
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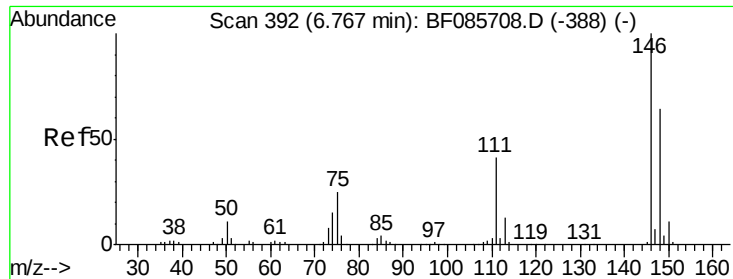
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.26 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion:	146	Resp:	85307
Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.3	78.5
75	22.6	17.4	26.2





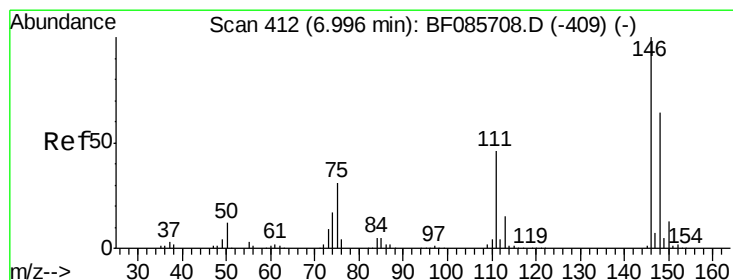
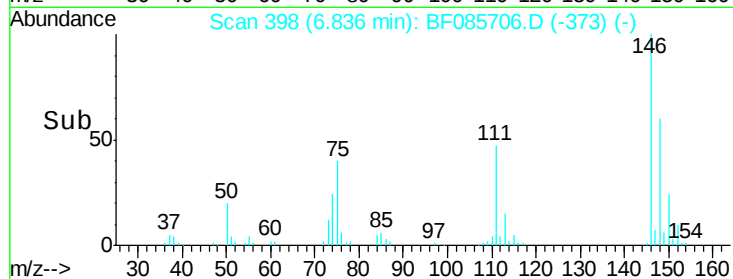
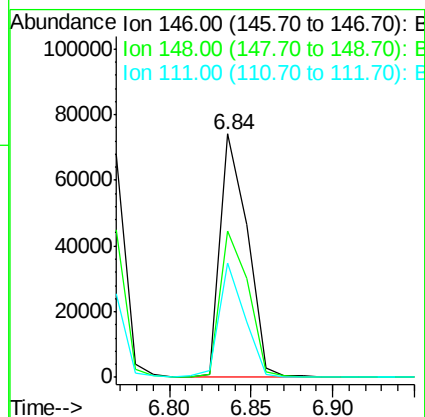
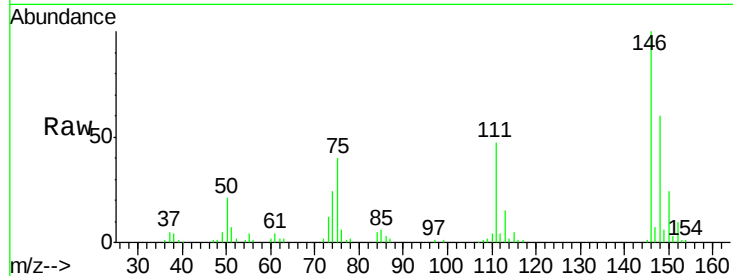
#13
 1,4-Dichlorobenzene
 Concen: 10.16 ng
 RT: 6.84 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.0	50.6	76.0
111	47.2	37.8	56.6

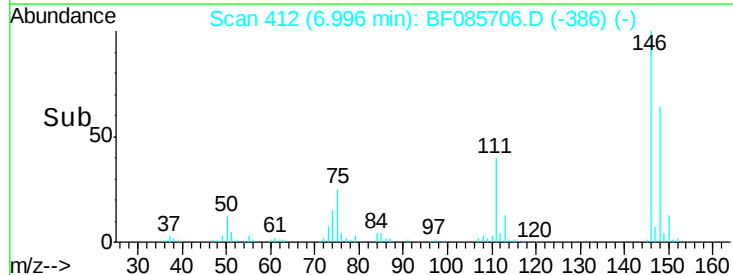
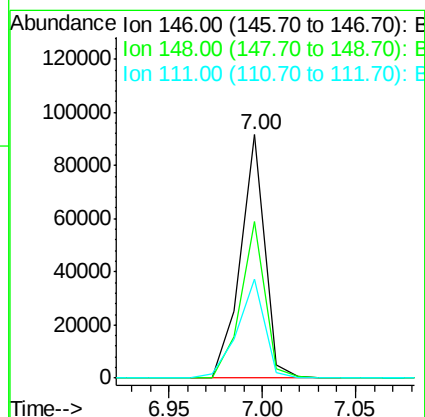
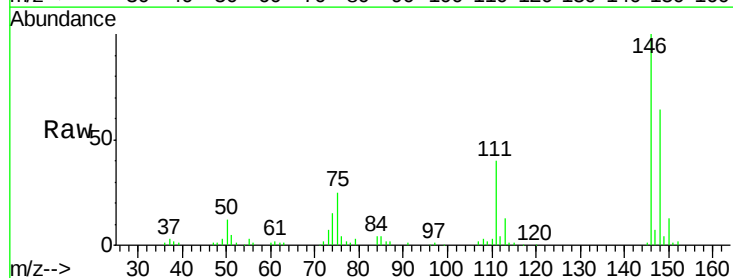
Manual Integrations
 APPROVED

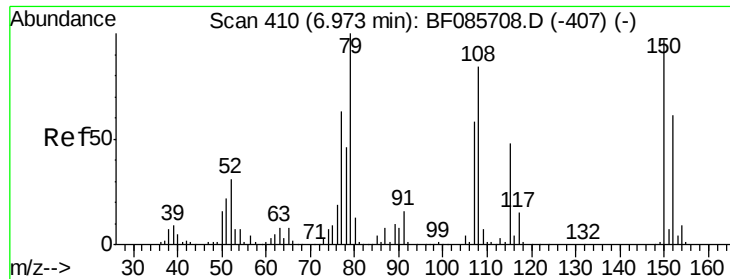
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 11.19 ng
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	40.5	34.6	52.0





#15

Benzyl Alcohol

Concen: 10.30 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

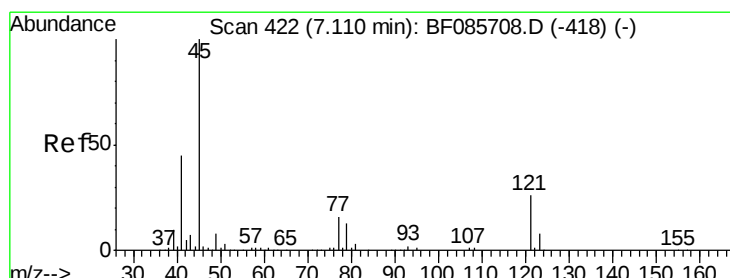
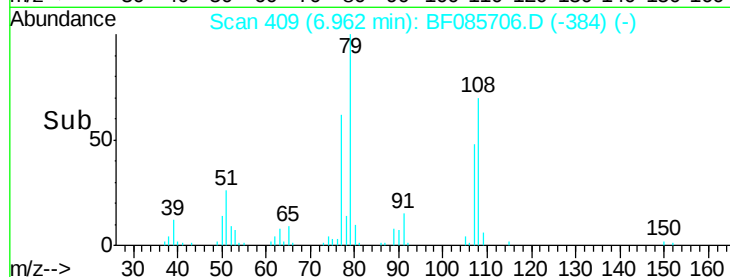
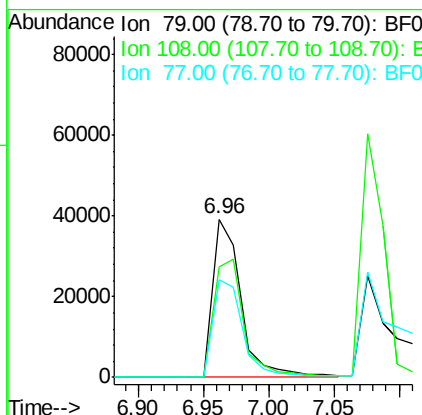
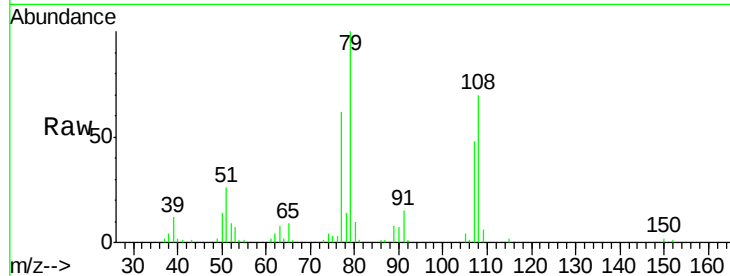
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	59697
Ion Ratio	Lower	Upper	
79	100		
108	70.2	61.8	92.6
77	61.7	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.71 ng

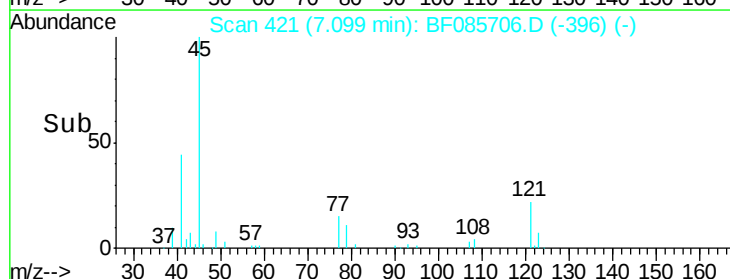
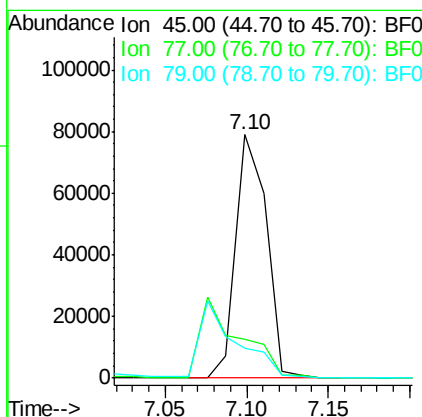
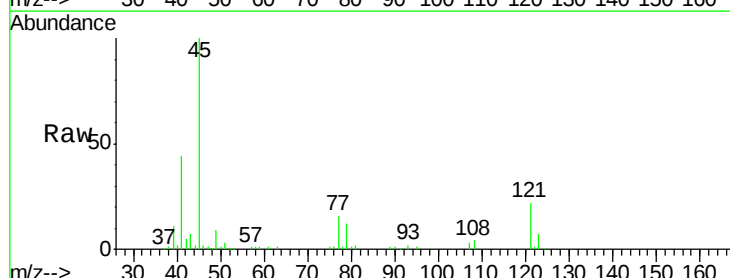
RT: 7.10 min Scan# 421

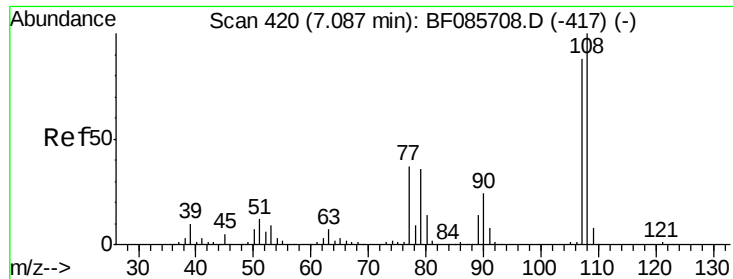
Delta R.T. -0.01 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Tgt Ion:	45	Resp:	102292
Ion Ratio	Lower	Upper	
45	100		
77	15.9	0.0	35.7
79	12.4	0.0	32.2





#17

2-Methylphenol

Concen: 9.79 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

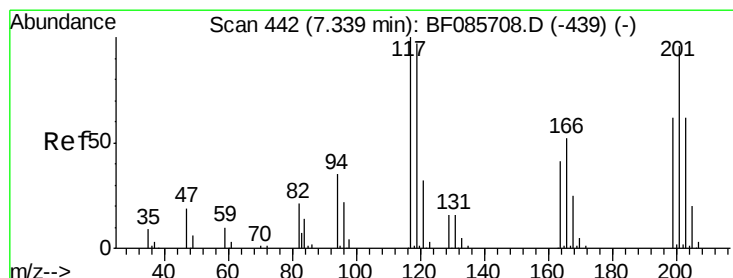
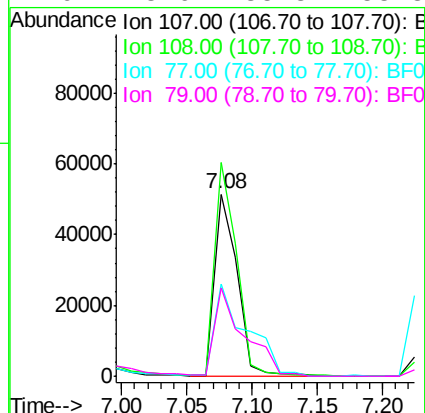
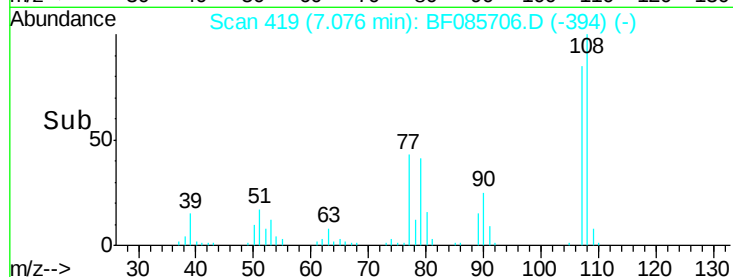
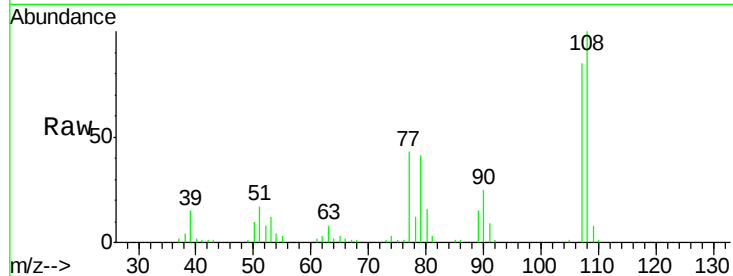
ClientSampleId :

SSTDIC010

Tgt Ion:	107	Resp:	61928
Ion Ratio	Lower	Upper	
107	100		
108	117.3	91.4	137.0
77	50.8	36.2	54.2
79	48.6	35.8	53.8

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#18

Hexachloroethane

Concen: 10.36 ng

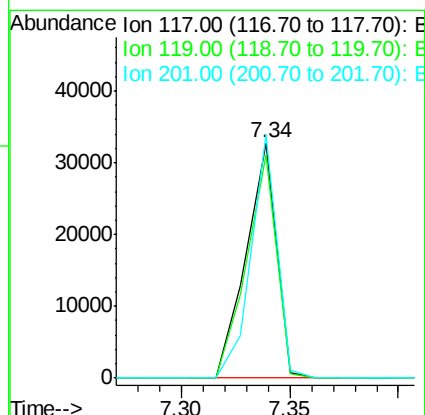
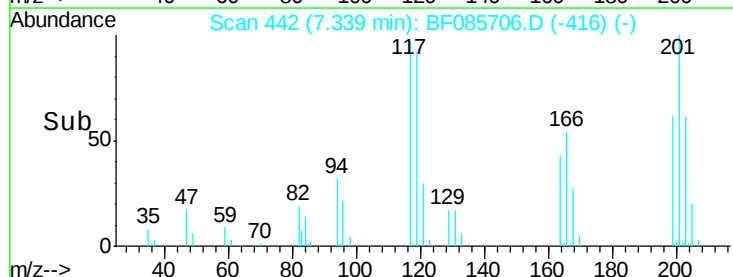
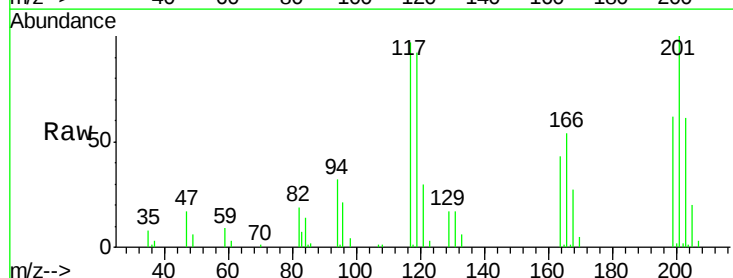
RT: 7.34 min Scan# 442

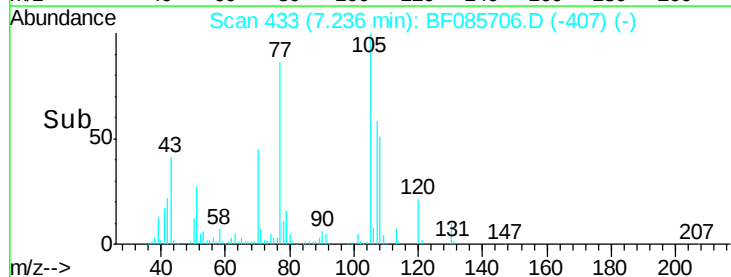
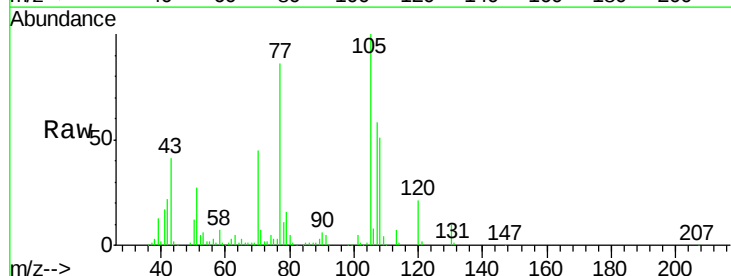
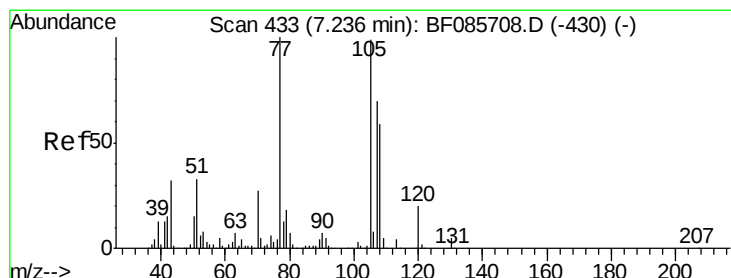
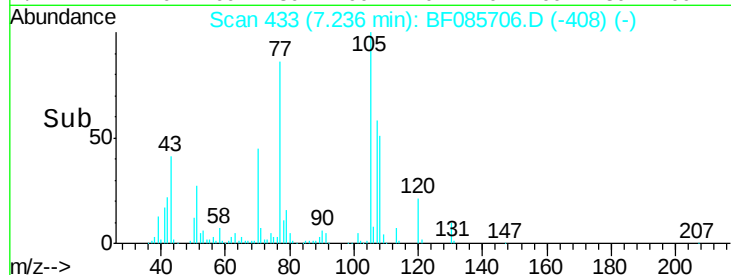
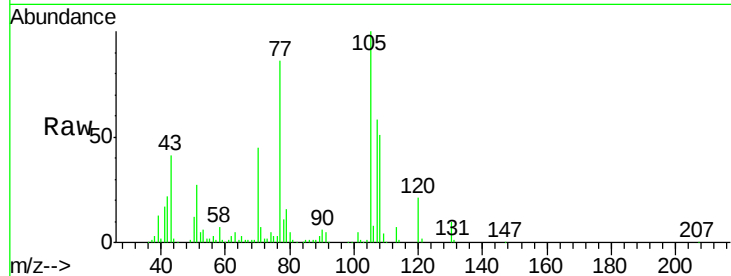
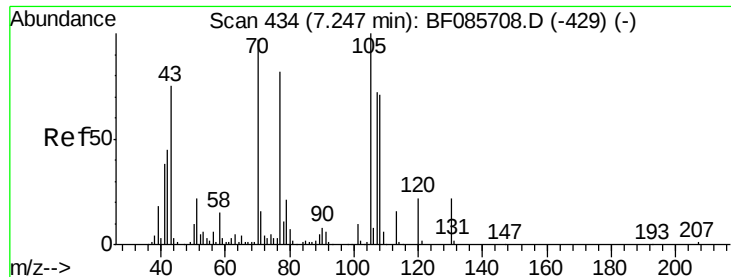
Delta R.T. -0.00 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Tgt Ion:	117	Resp:	31728
Ion Ratio	Lower	Upper	
117	100		
119	95.0	76.7	115.1
201	103.6	83.3	124.9





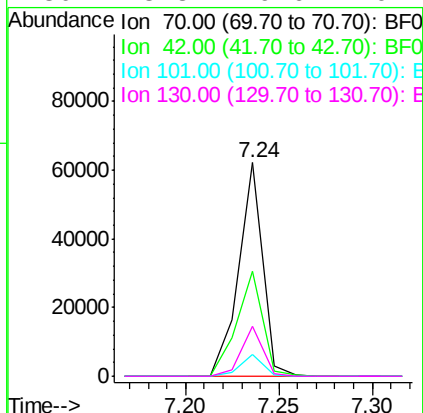
#19
n-Nitroso-di-n-propylamine
Concen: 11.12 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		56189		
42	49.2	37.1	55.7		
101	10.5	8.6	12.8		
130	23.3	19.6	29.4		

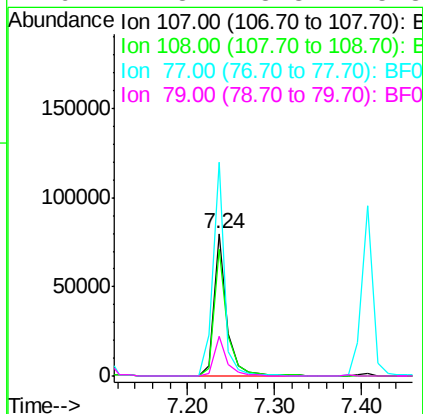
Manual Integrations
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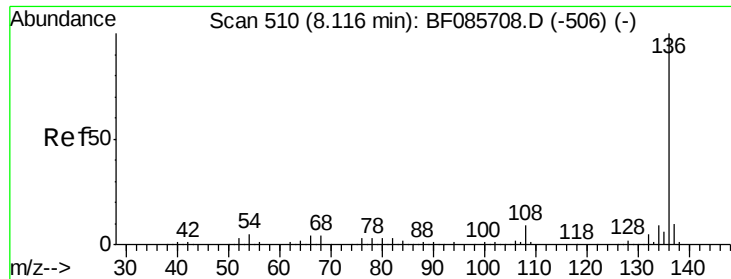
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#20
3+4-Methylphenols
Concen: 11.42 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		83638		
108	88.6	69.3	109.3		
77	149.9	101.7	141.7#		
79	27.8	8.3	48.3		





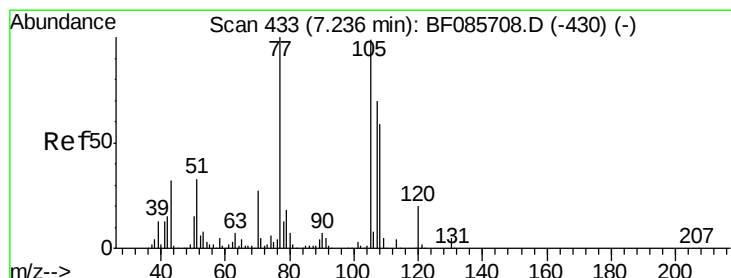
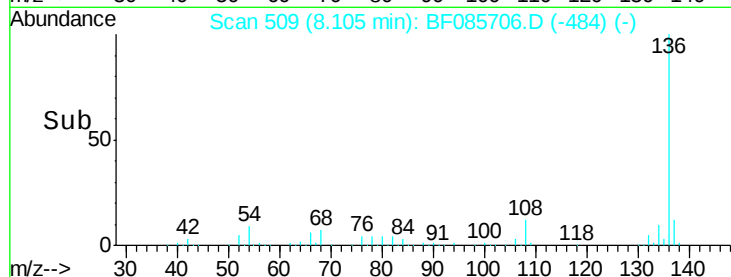
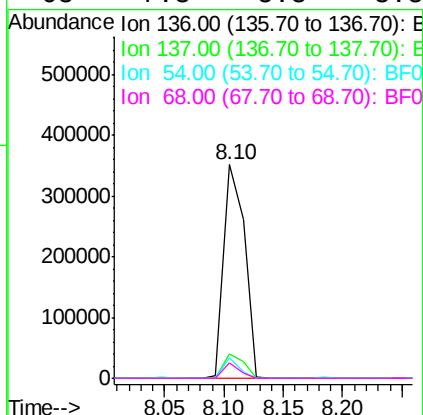
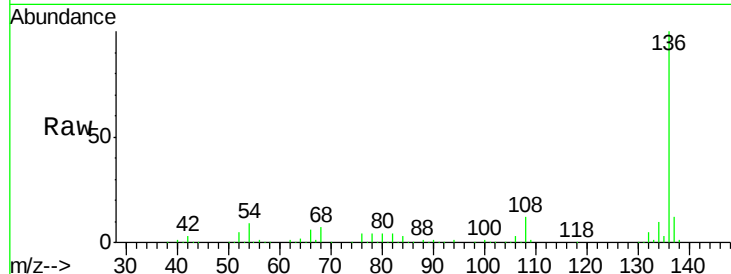
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	426810		
137	11.6	9.1	13.7	
54	9.4	7.4	11.0	
68	7.3	5.8	8.8	

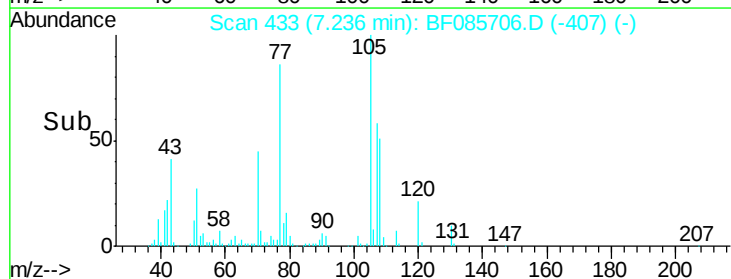
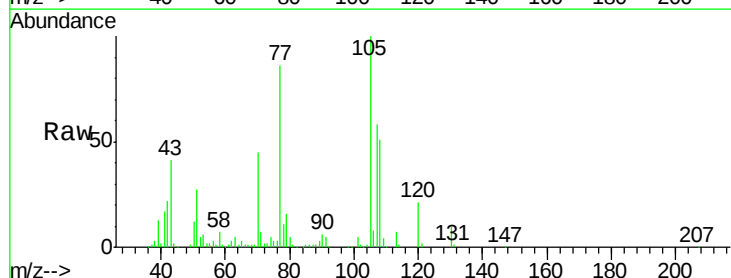
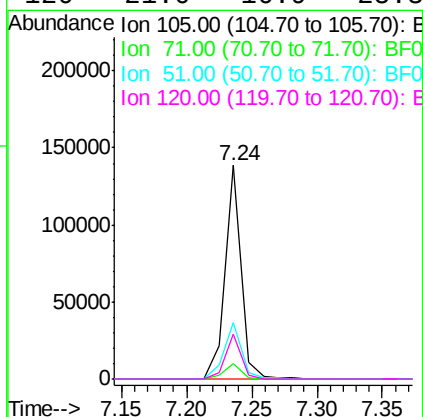
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#22
Acetophenone
Concen: 11.80 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	119515		
71	7.4	3.6	5.4#	
51	26.6	25.4	38.0	
120	21.0	16.9	25.3	





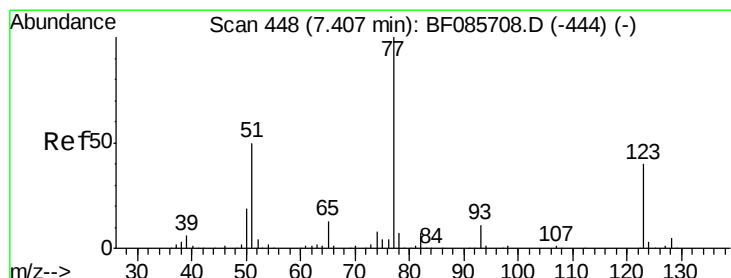
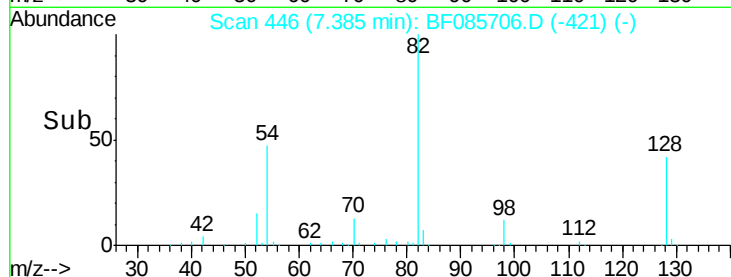
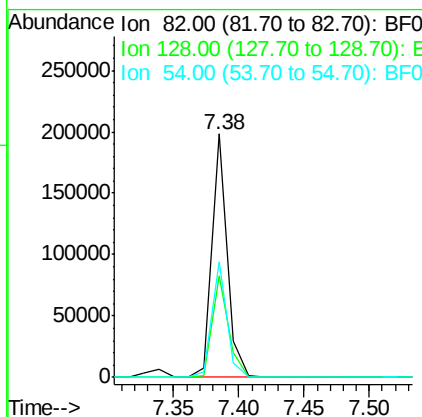
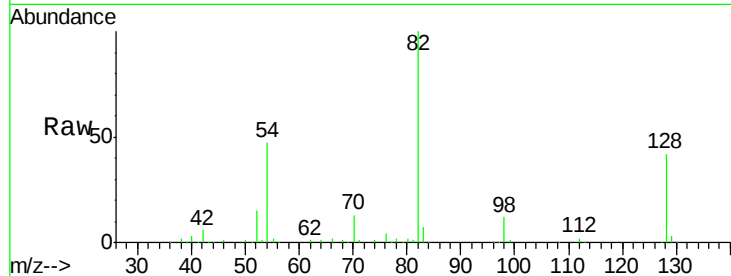
#23
Nitrobenzene-d5
Concen: 22.24 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	163565		
128	41.6	41.8	62.8#	
54	47.3	33.4	50.0	

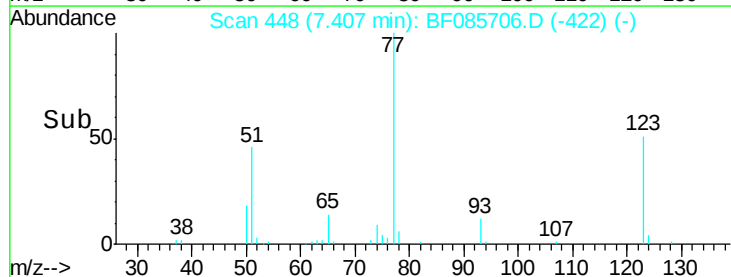
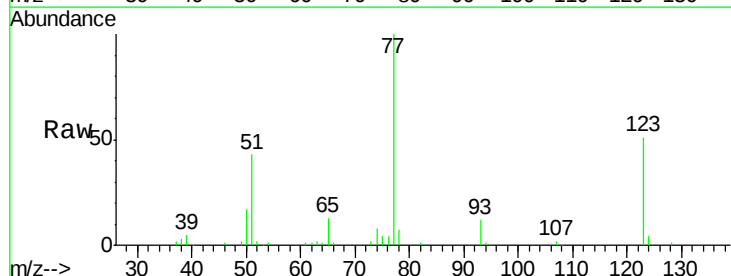
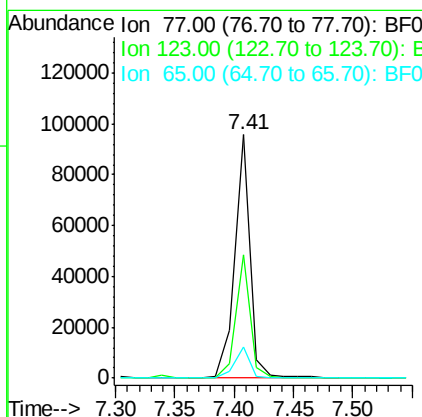
Manual Integrations
APPROVED

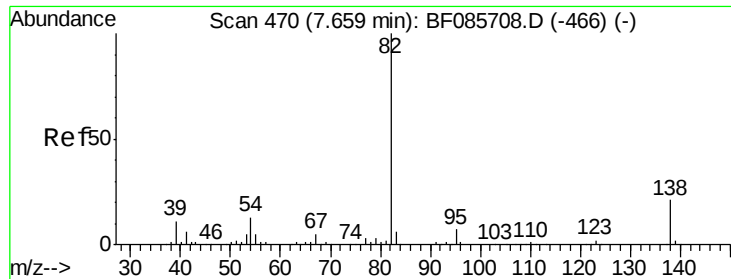
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#24
Nitrobenzene
Concen: 10.67 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	85855		
123	50.8	35.0	52.4	
65	12.6	10.6	16.0	





#25

Isophorone

Concen: 10.98 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

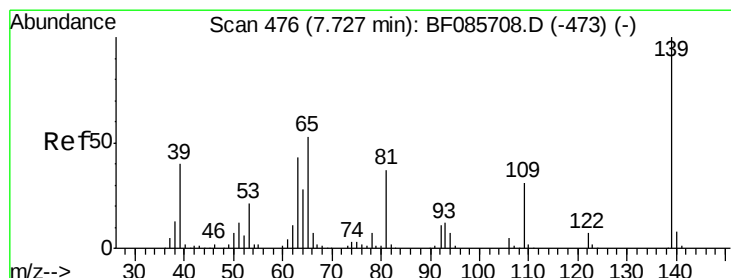
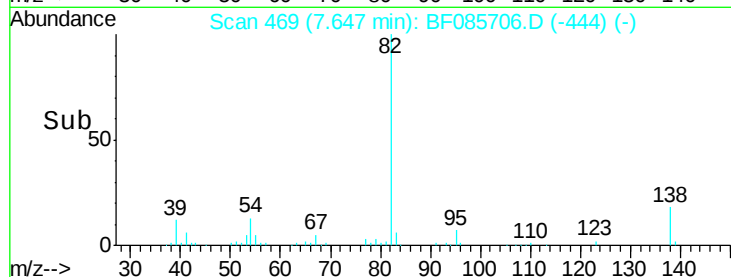
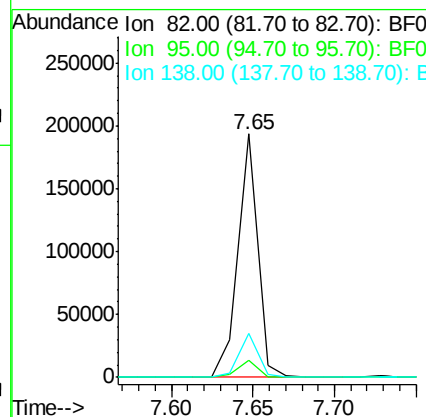
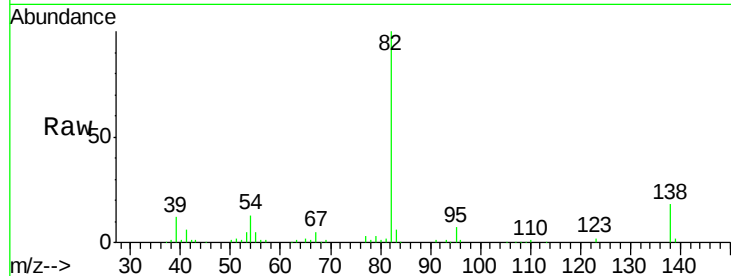
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	161594
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.4	8.2
138	18.2	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 10.49 ng

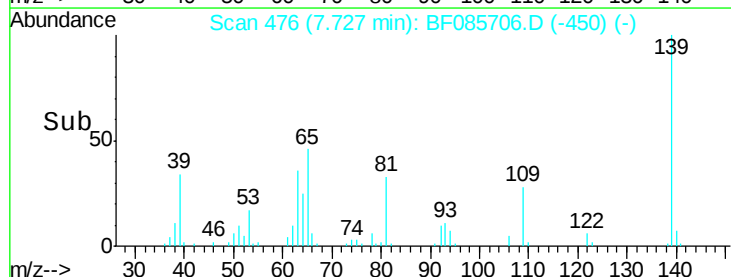
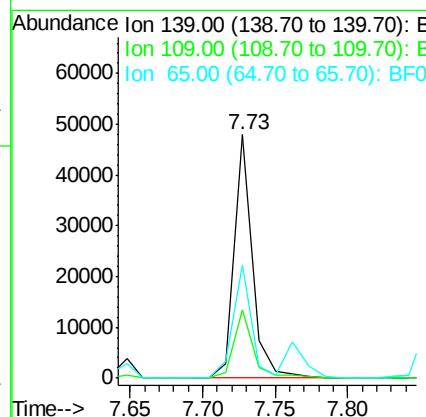
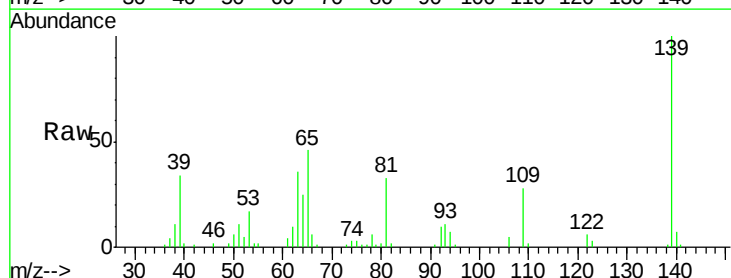
RT: 7.73 min Scan# 476

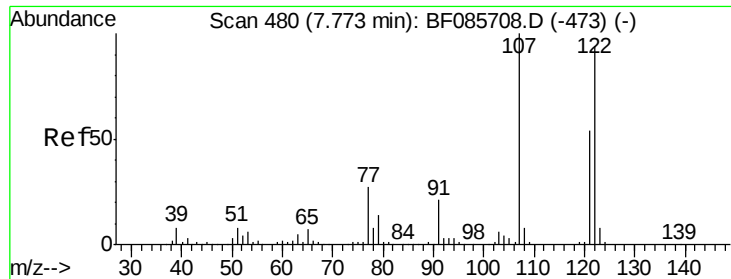
Delta R.T. -0.00 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Tgt Ion:	139	Resp:	41708
Ion Ratio		Lower	Upper
139	100		
109	28.2	22.1	33.1
65	46.5	33.9	50.9





#27

2,4-Dimethylphenol

Concen: 10.17 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

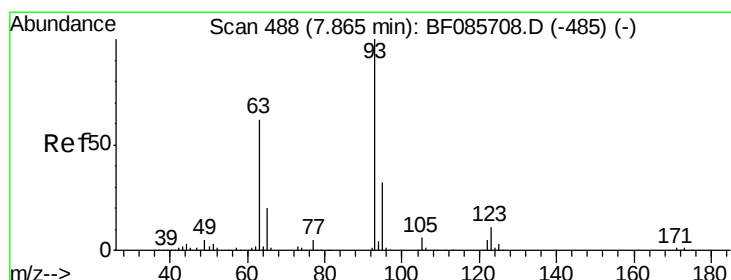
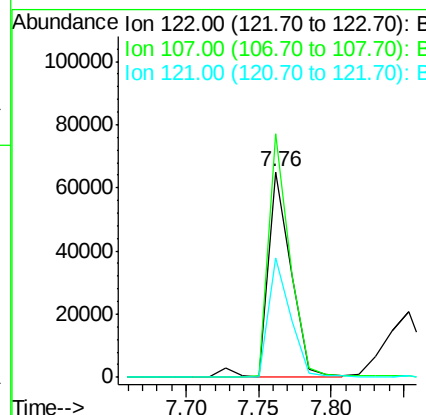
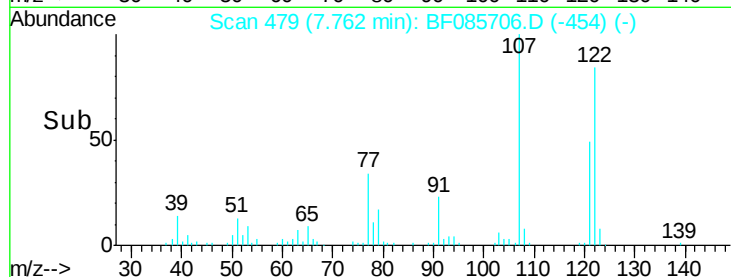
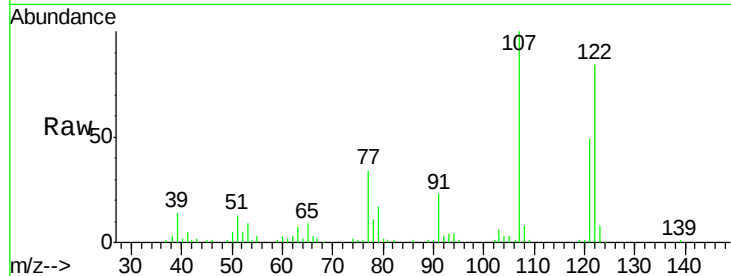
ClientSampled :

SSTDICC010

Tgt Ion:	122	Resp:	71554
Ion	Ratio	Lower	Upper
122	100		
107	118.5	93.0	139.6
121	58.1	45.9	68.9

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#28

bis(2-Chloroethoxy)methane

Concen: 10.46 ng

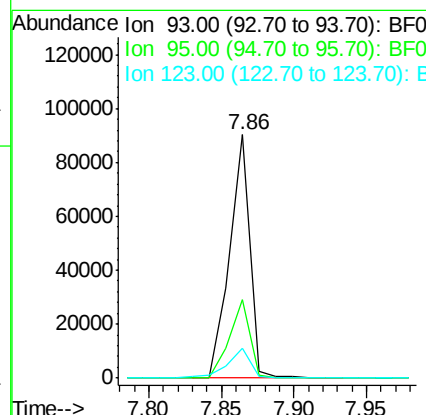
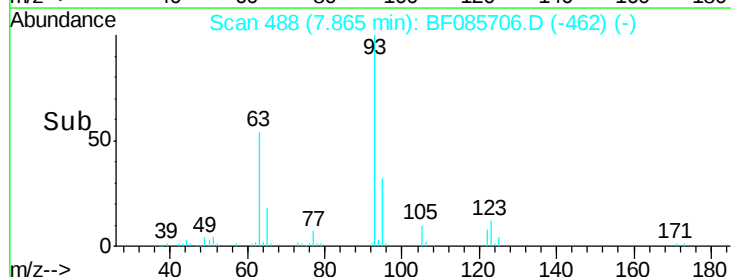
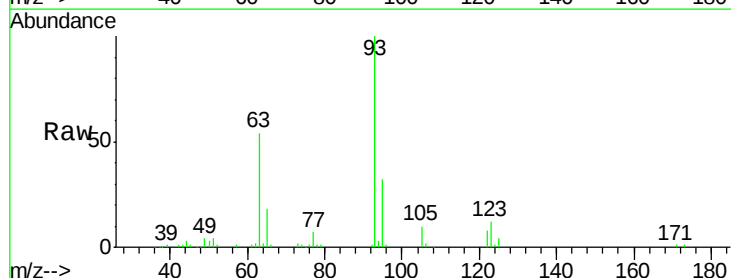
RT: 7.86 min Scan# 488

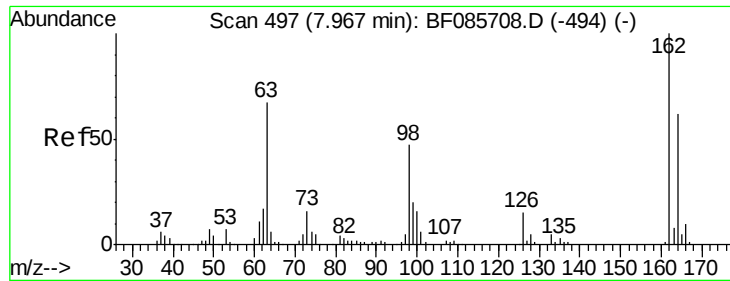
Delta R.T. -0.00 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Tgt Ion:	93	Resp:	87607
Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.4	39.6
123	12.5	9.8	14.6





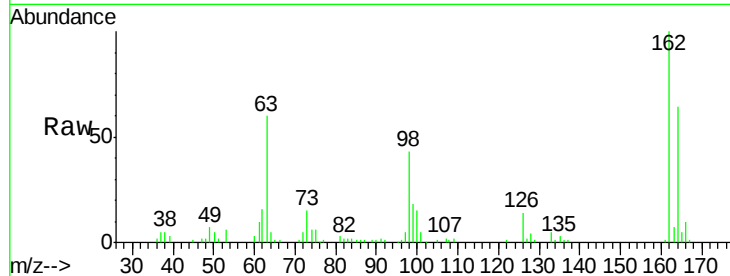
#29
2,4-Dichlorophenol
Concen: 10.90 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	63315		
164	63.7	43.7	83.7	
98	42.6	20.4	60.4	

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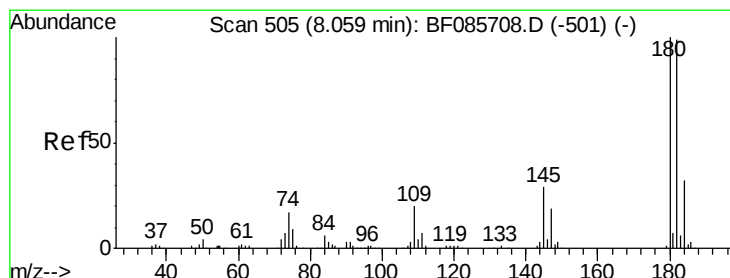
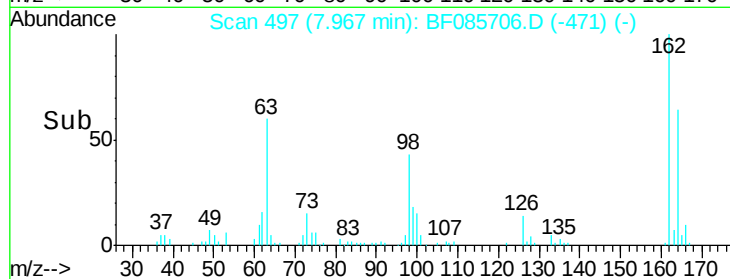
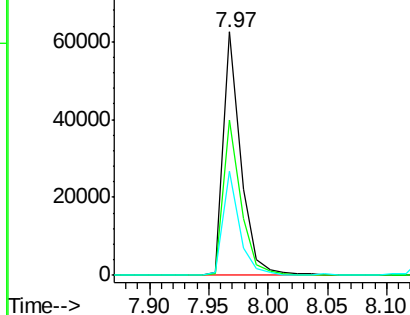


Abundance

Ion 162.00 (161.70 to 162.70): E

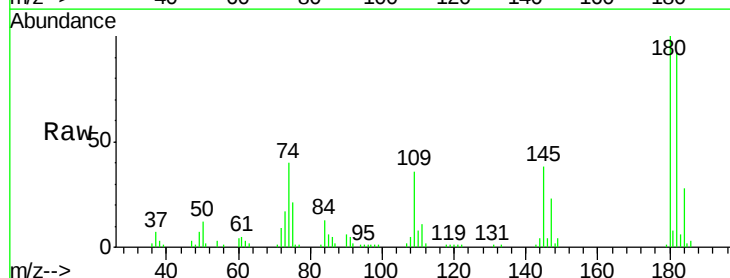
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
1,2,4-Trichlorobenzene
Concen: 10.21 ng
RT: 8.05 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	66418		
182	91.7	73.8	110.8	
145	38.3	28.4	42.6	

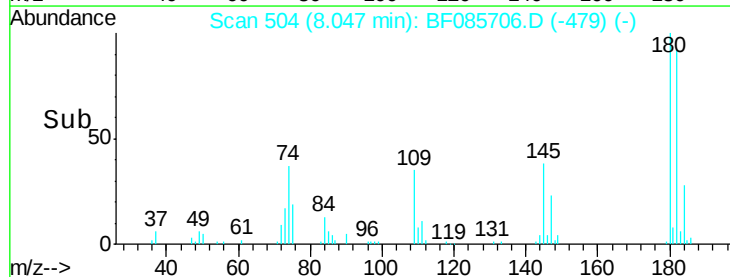
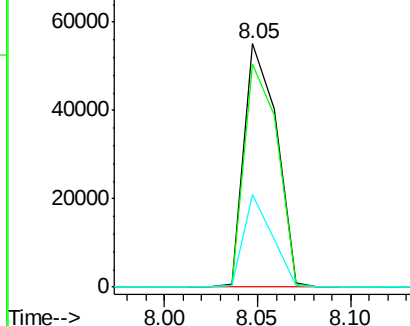


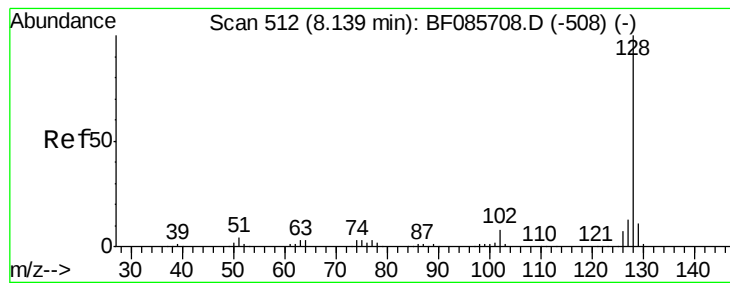
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.97 ng

RT: 8.13 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

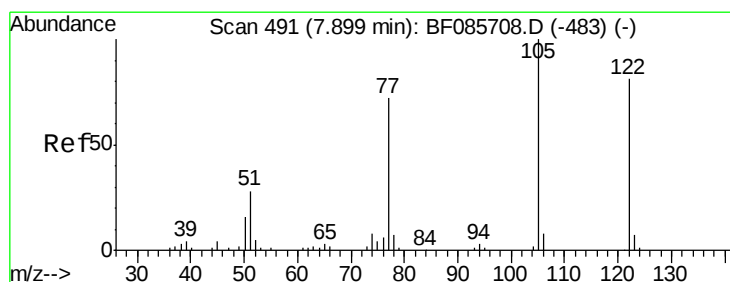
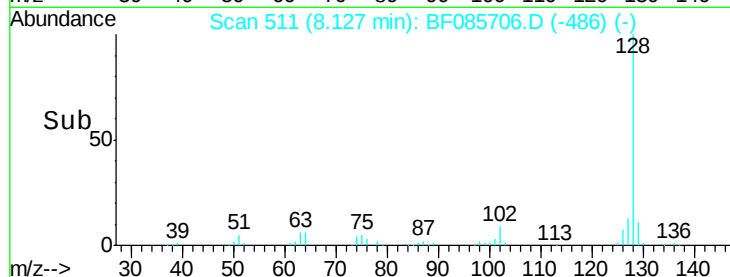
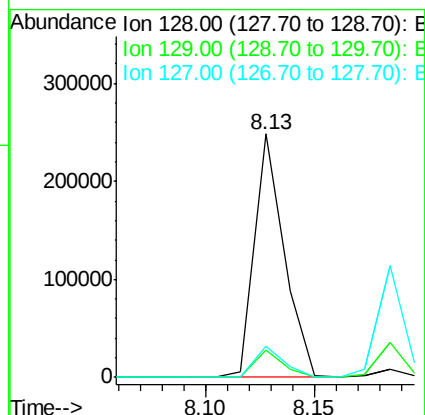
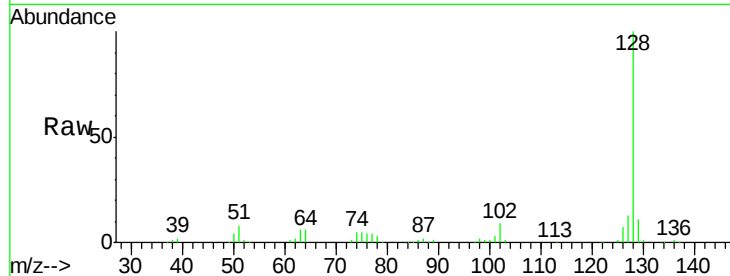
ClientSampleId :

SSTDICC010

Tgt Ion:	128	Resp:	236263
Ion Ratio		Lower	Upper
128	100		
129	11.1	9.4	14.0
127	12.9	11.0	16.6

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#32

Benzoic acid

Concen: 7.73 ng

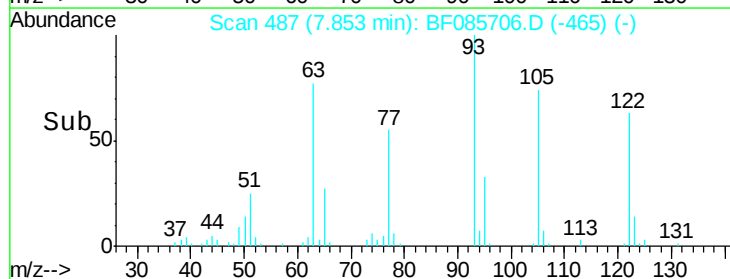
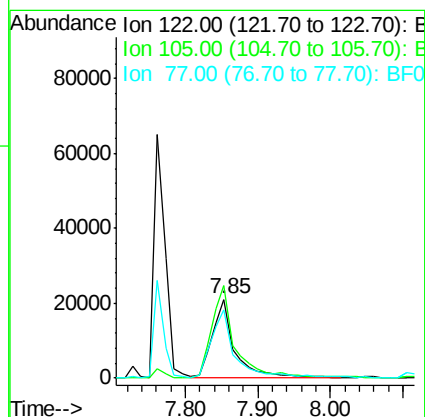
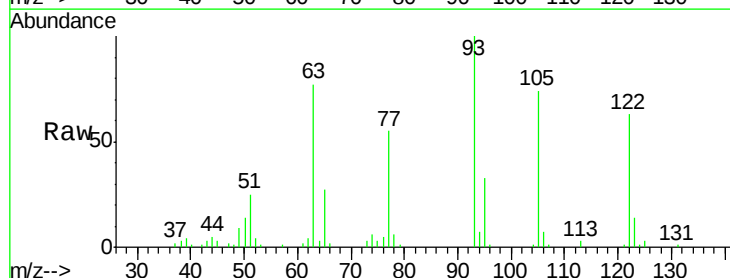
RT: 7.85 min Scan# 487

Delta R.T. -0.05 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Tgt Ion:	122	Resp:	45473
Ion Ratio		Lower	Upper
122	100		
105	117.6	102.9	142.9
77	86.3	71.8	111.8





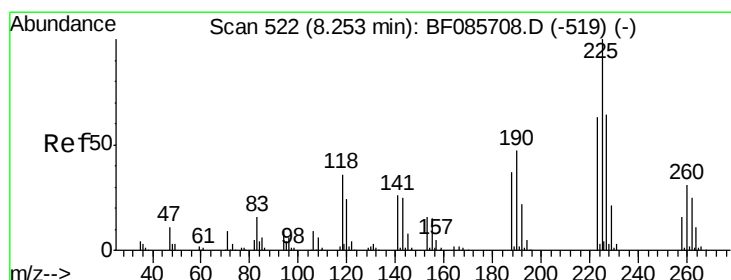
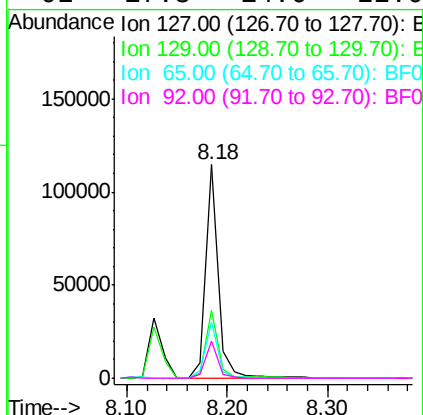
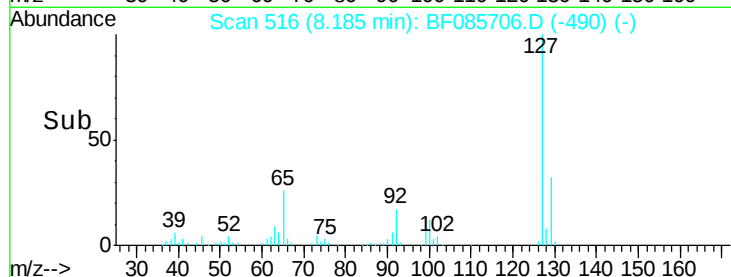
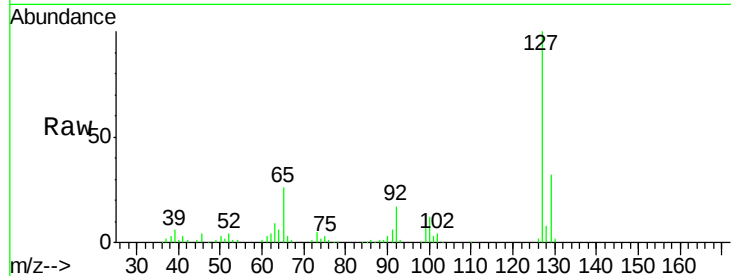
#33
4-Chloroaniline
Concen: 11.30 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	26.4	19.5	29.3
92	17.3	14.6	22.0

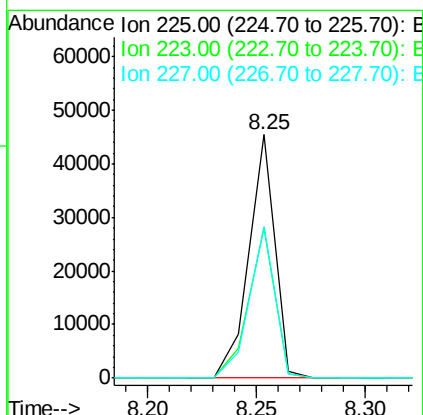
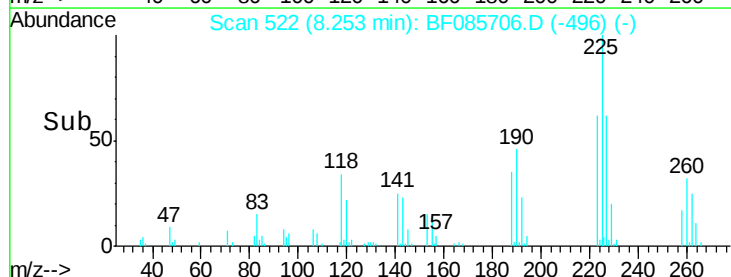
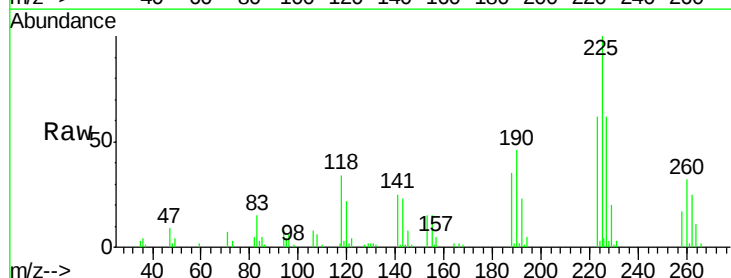
Manual Integrations
APPROVED

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#34
Hexachlorobutadiene
Concen: 10.90 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.4	75.6
227	62.3	51.4	77.2





#35

Caprolactam

Concen: 10.61 ng

RT: 8.53 min Scan# 546

Delta R.T. -0.03 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

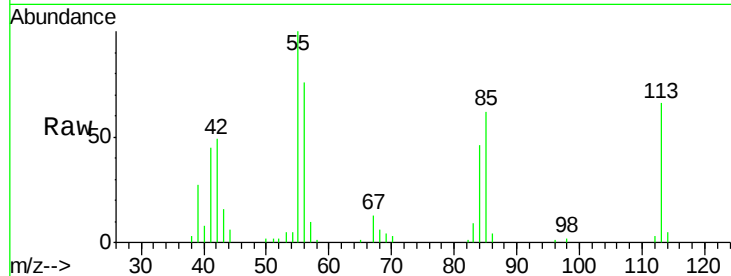
ClientSampleId :

SSTDICC010

Tgt Ion:	113	Resp:	21208
Ion Ratio	Lower	Upper	
113	100		
55	152.3	139.4	179.4
56	115.9	100.4	140.4

Manual Integrations
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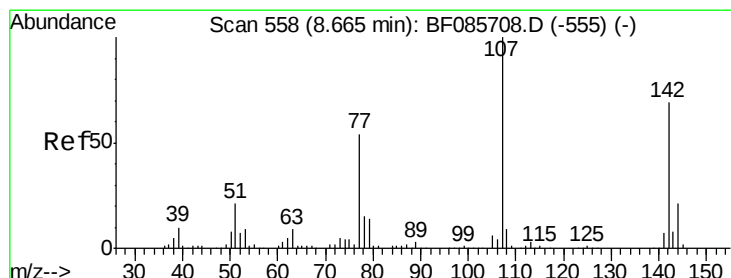
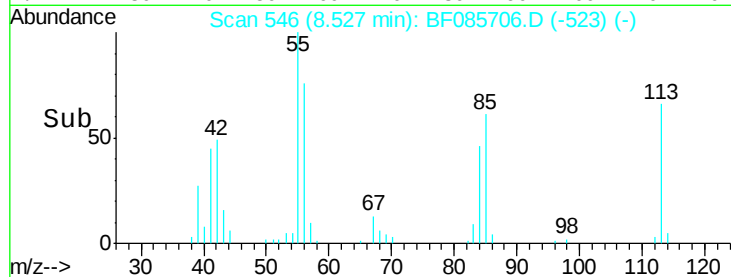
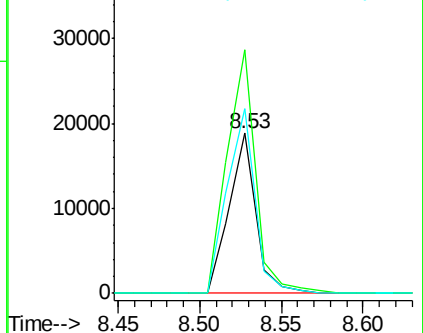
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 11.07 ng

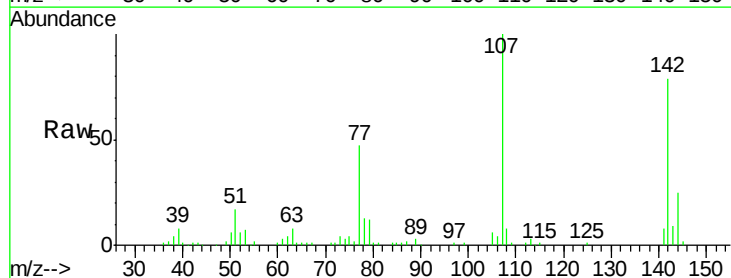
RT: 8.66 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

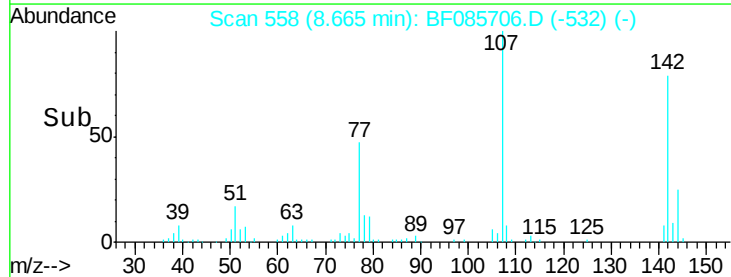
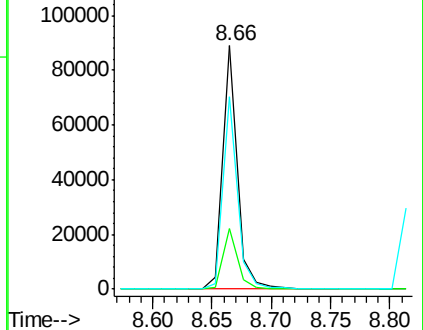
Tgt Ion:	107	Resp:	75113
Ion Ratio	Lower	Upper	
107	100		
144	24.7	19.3	28.9
142	79.1	61.4	92.0

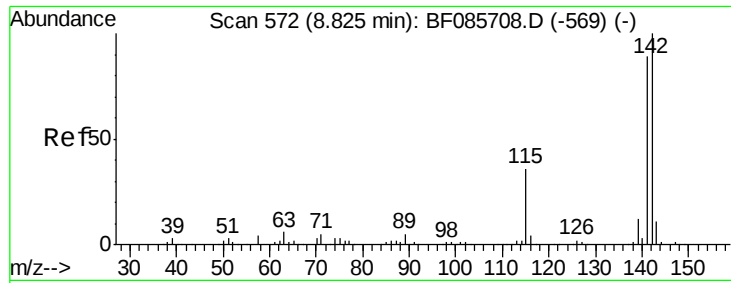


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





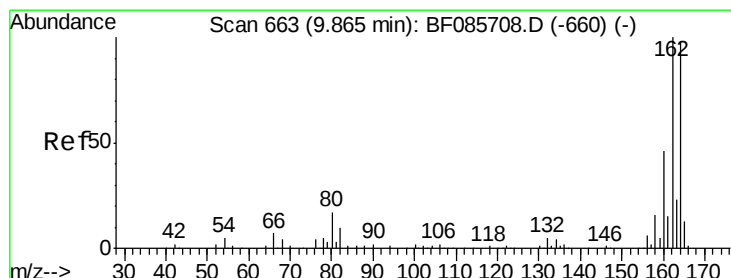
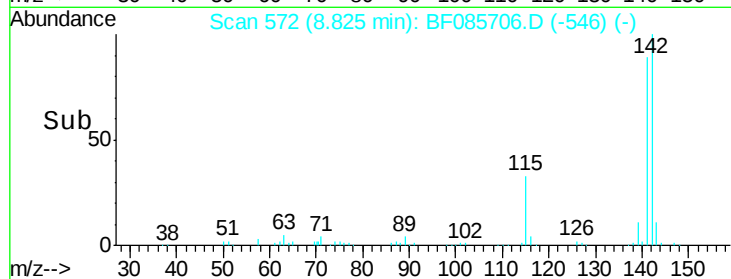
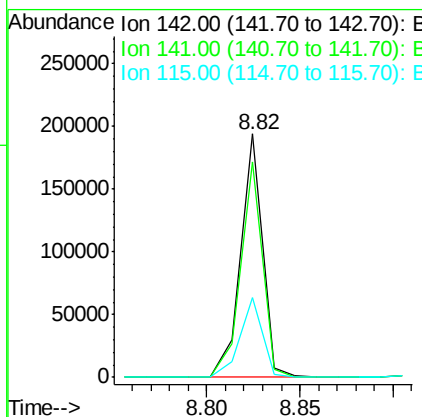
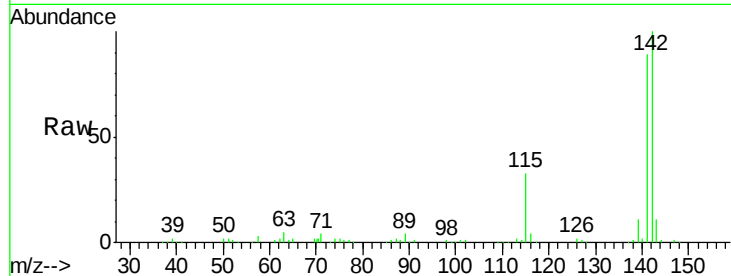
#37
2-Methylnaphthalene
Concen: 12.17 ng
RT: 8.82 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	159795		
141	88.6	71.6	107.4	
115	32.7	26.8	40.2	

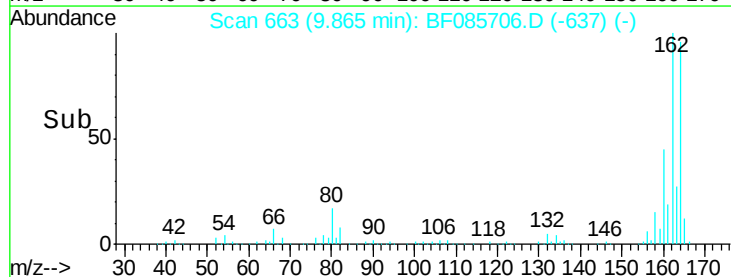
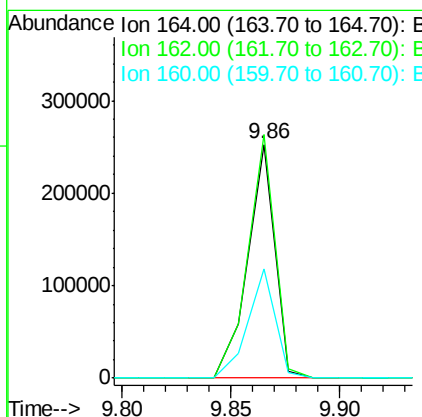
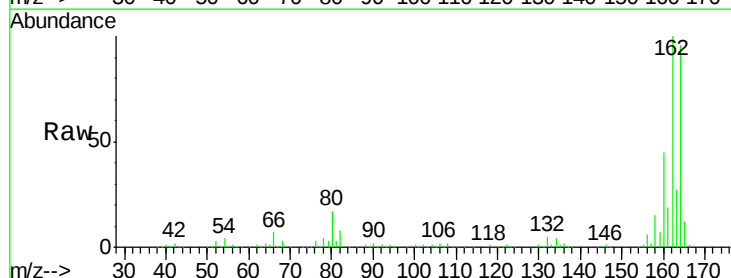
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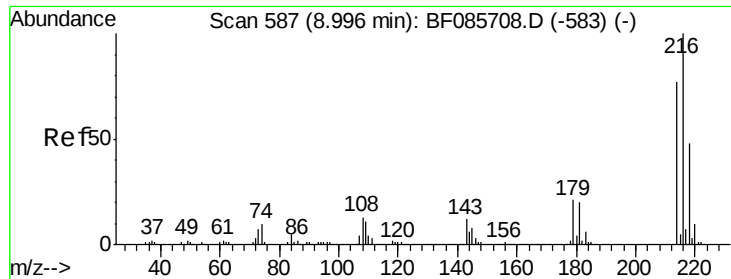
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	218641		
162	104.3	82.1	123.1	
160	47.0	37.4	56.2	





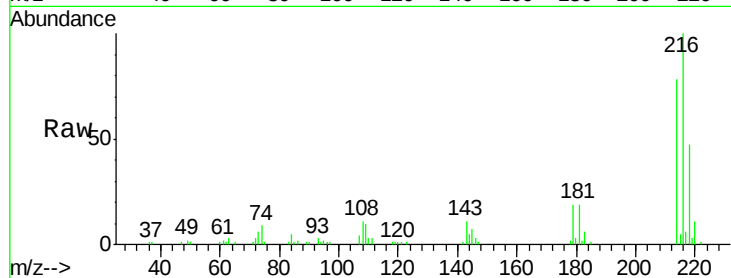
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.32 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

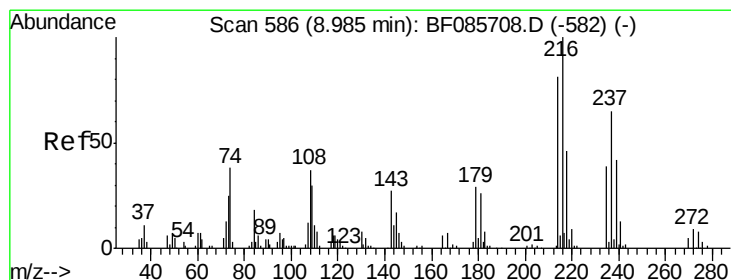
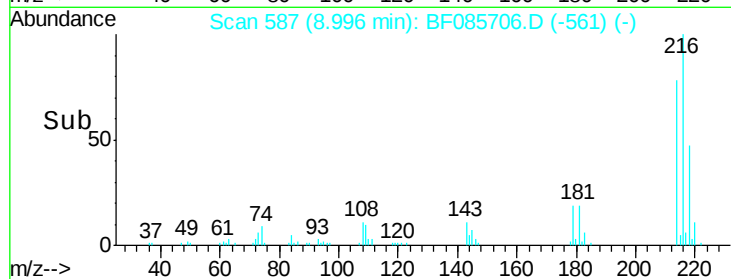
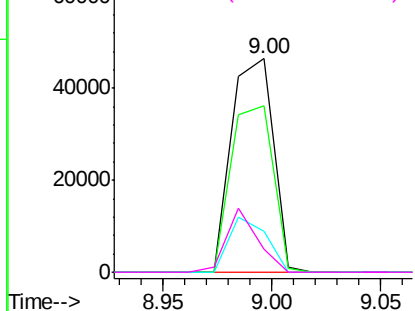
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	61838		
214	78.8	63.1	94.7	
179	23.0	18.2	27.2	
108	22.3	17.3	25.9	

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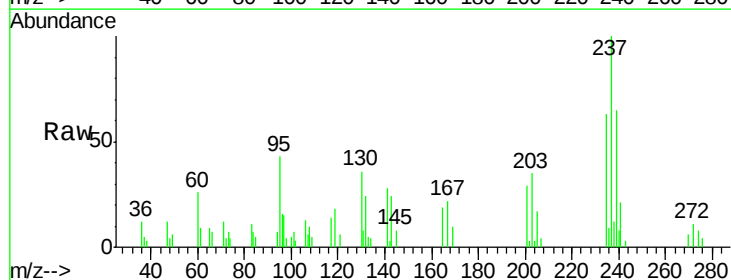


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

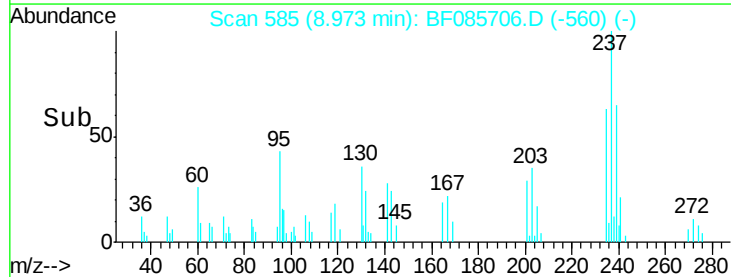
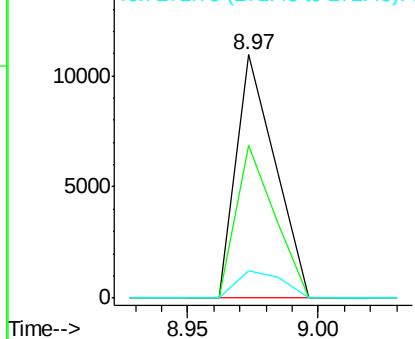


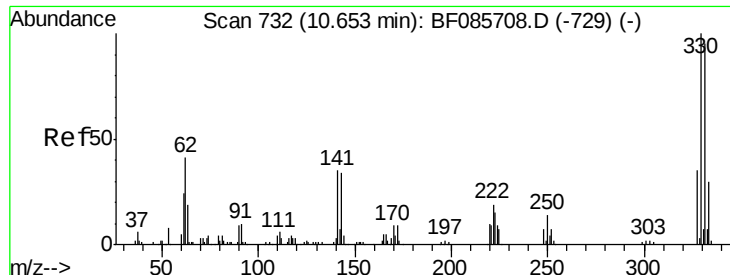
#40
 Hexachlorocyclopentadiene
 Concen: 3.79 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	11339		
235	62.9	43.7	83.7	
272	11.4	0.0	31.9	



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





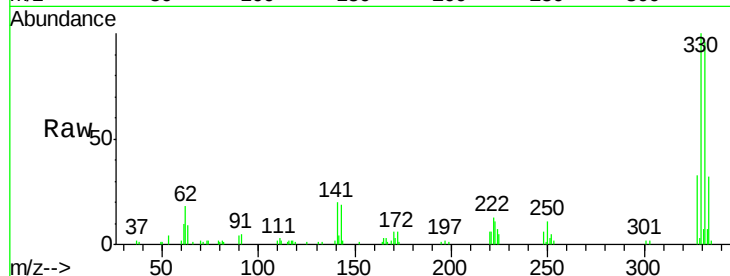
#41
 2,4,6-Tribromophenol
 Concen: 18.27 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

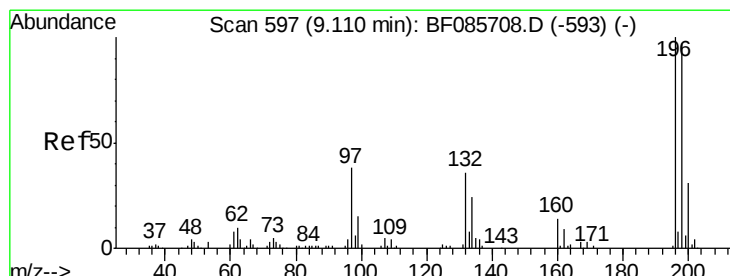
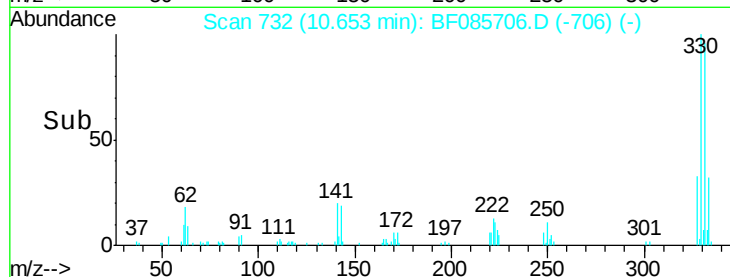
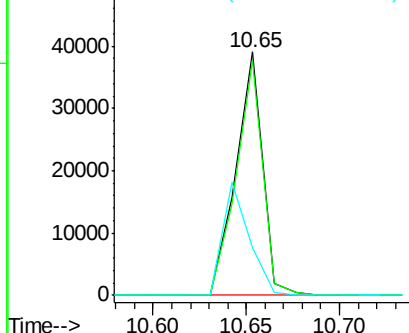
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	39122		
332	95.7	78.2	117.2	
141	45.9	31.5	47.3	

Manual Integrations
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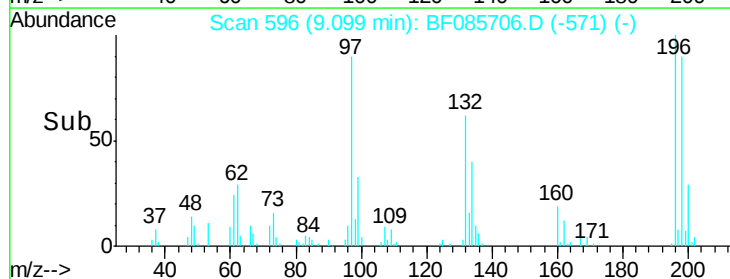
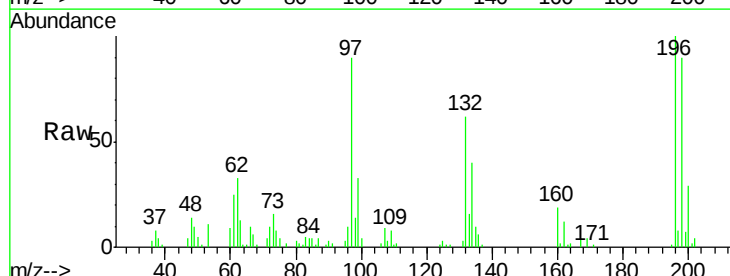
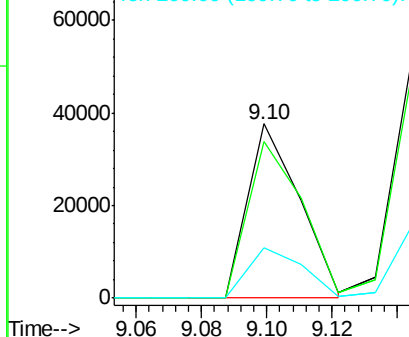
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

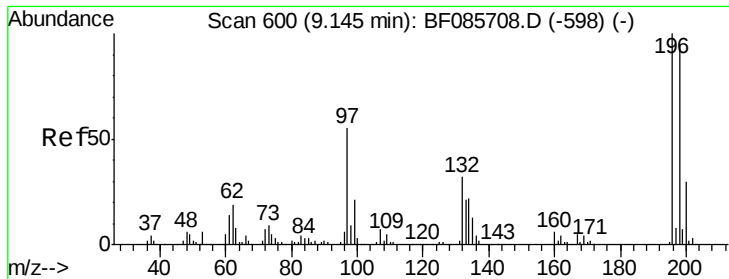


#42
 2,4,6-Trichlorophenol
 Concen: 9.06 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	41118		
198	90.0	75.3	112.9	
200	28.6	23.7	35.5	

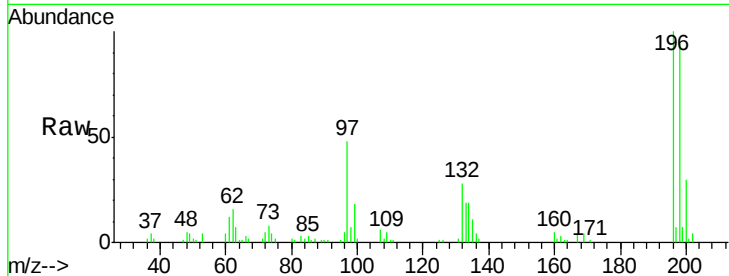
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 10.19 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

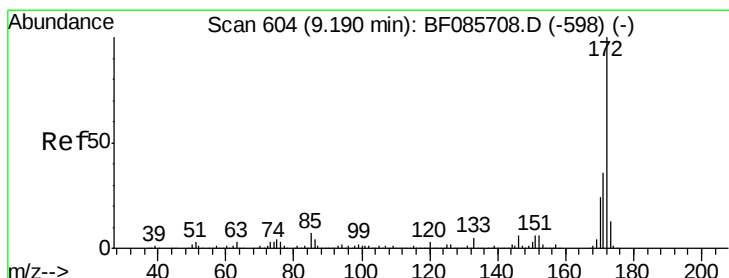
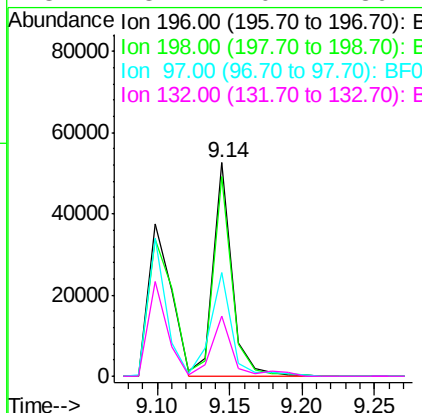
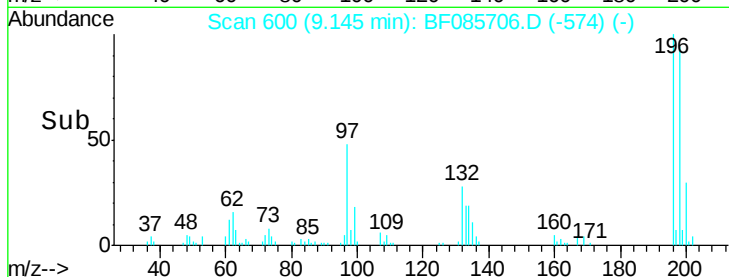
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	47098		
198	93.6	76.6	114.8	
97	48.4	30.5	45.7	
132	28.1	20.2	30.2	

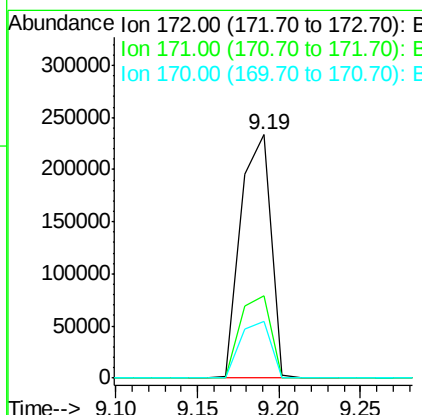
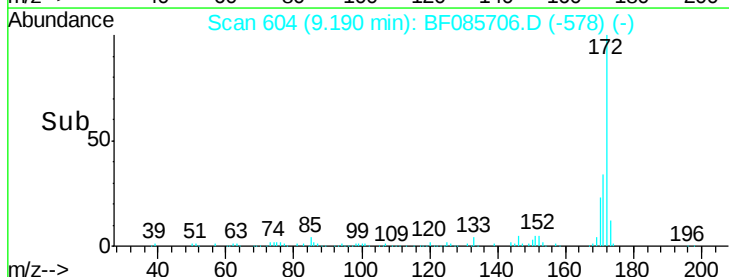
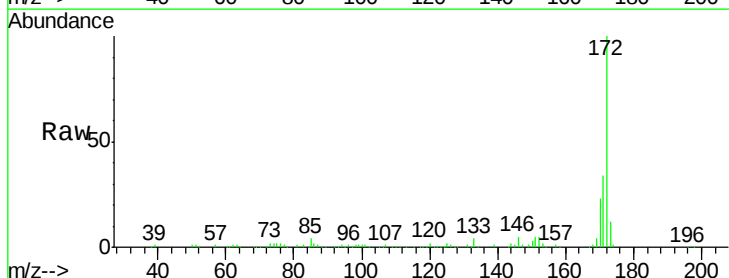
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#44
 2-Fluorobiphenyl
 Concen: 21.78 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	297762		
171	33.9	29.4	44.2	
170	23.1	19.8	29.6	





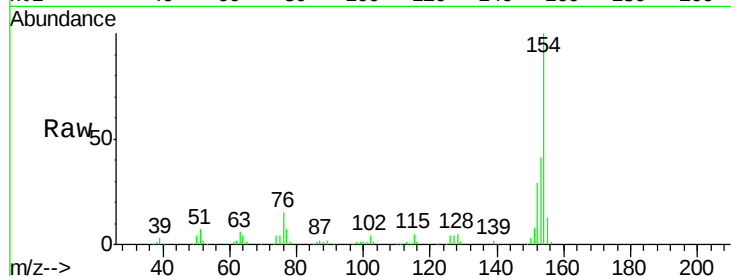
#45
1,1'-Biphenyl
Concen: 10.20 ng
RT: 9.28 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	192442		
153	40.6	20.8	60.8	
76	15.3	0.0	36.7	

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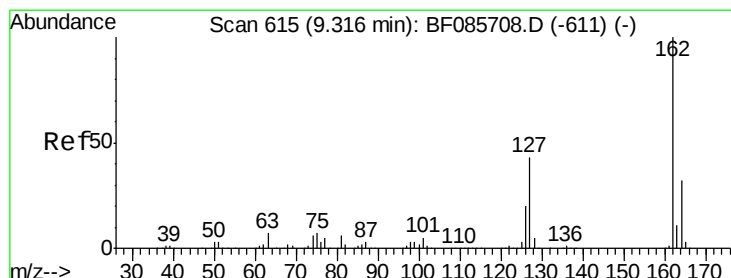
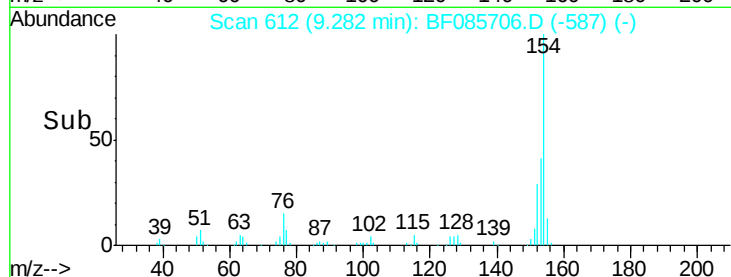
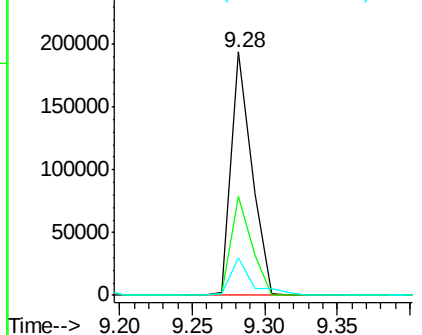


Abundance

Ion 154.00 (153.70 to 154.70): E

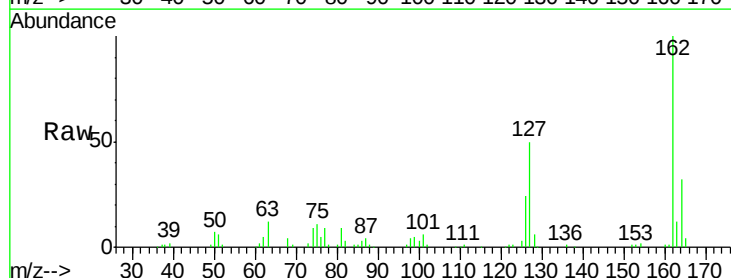
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
2-Chloronaphthalene
Concen: 9.89 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	136294		
127	50.4	31.7	47.5#	
164	32.4	27.3	40.9	

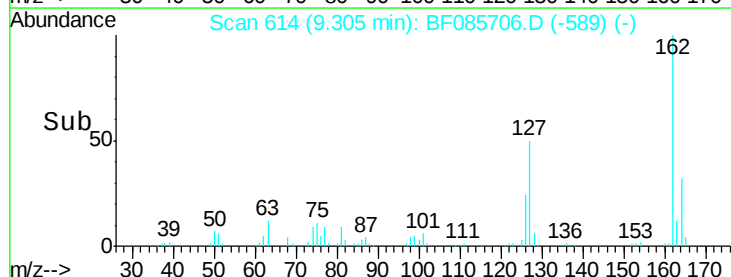
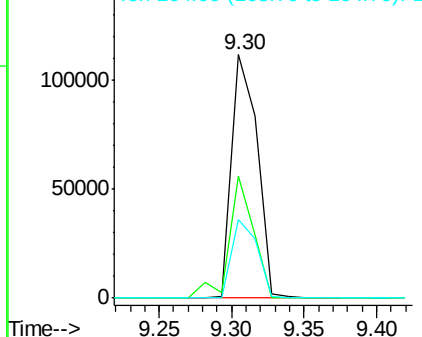


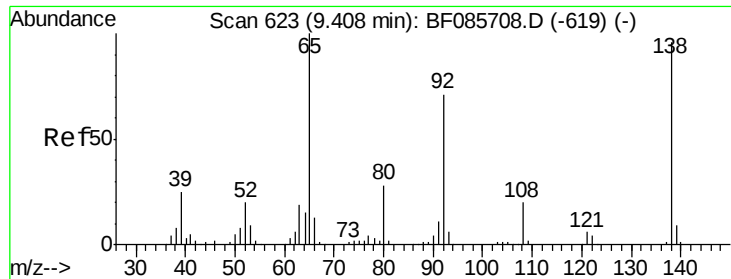
Abundance

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





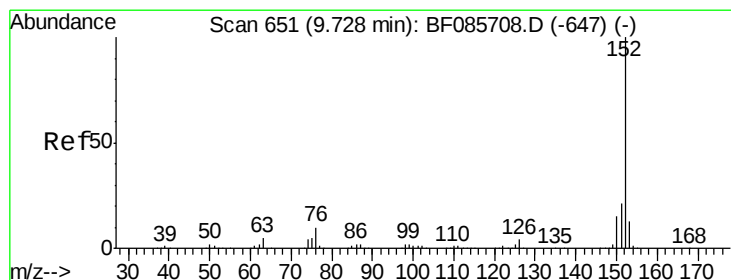
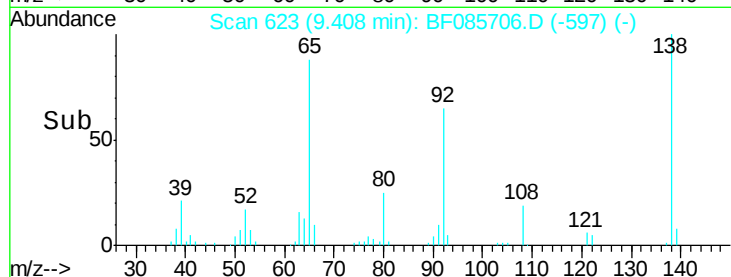
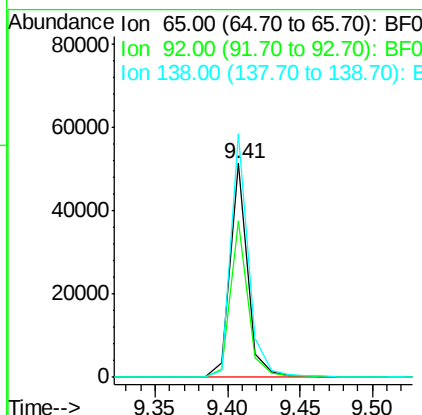
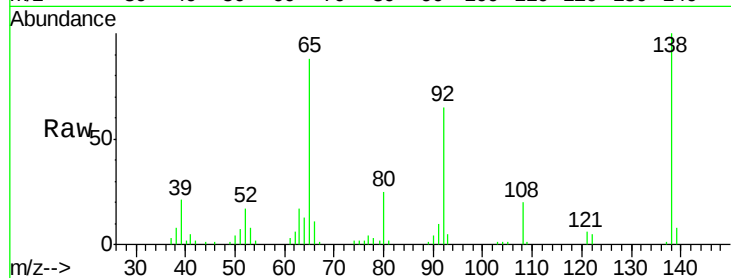
#47
 2-Nitroaniline
 Concen: 10.33 ng
 RT: 9.41 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.5	59.7	89.5
138	113.8	91.4	137.0

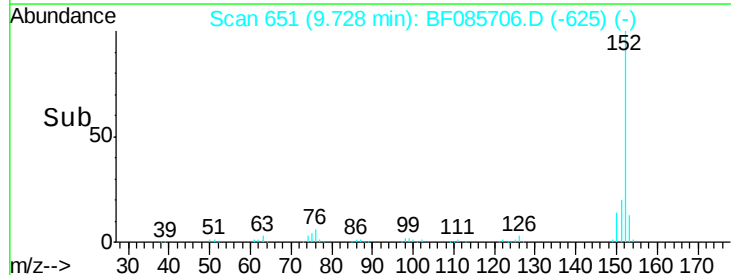
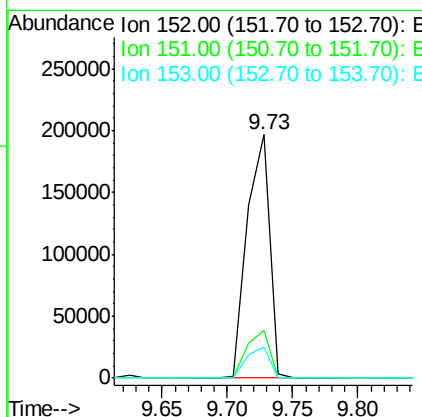
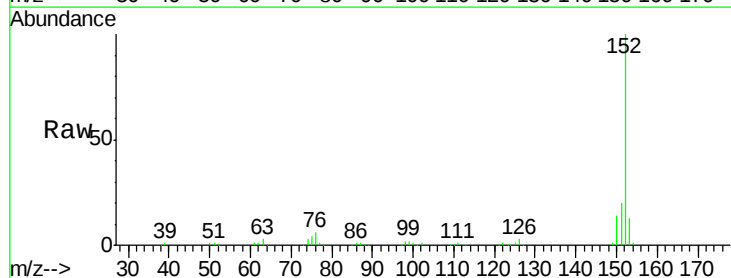
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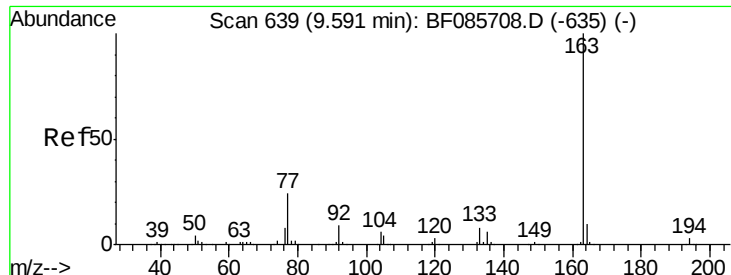
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#48
 Acenaphthylene
 Concen: 10.52 ng
 RT: 9.73 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.8	25.2
153	12.8	10.9	16.3





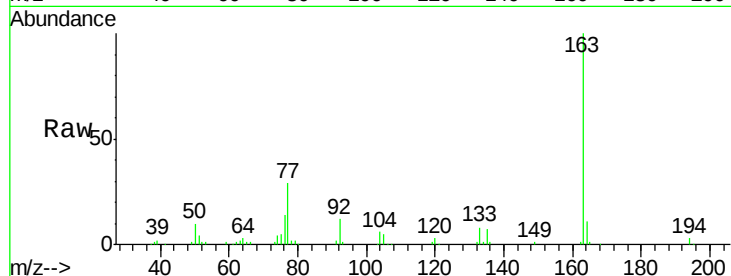
#49
Dimethylphthalate
Concen: 9.73 ng
RT: 9.58 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

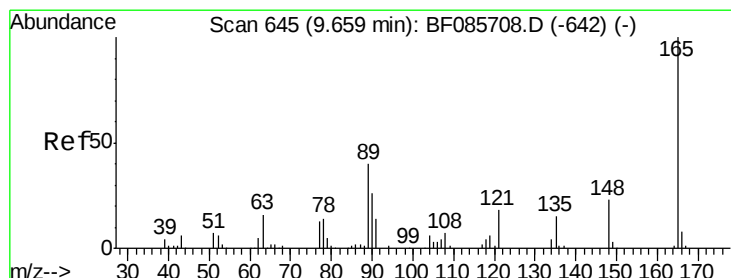
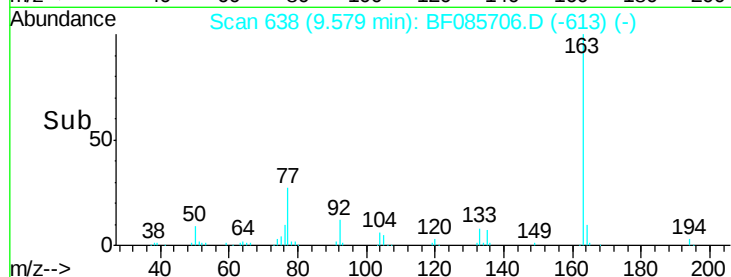
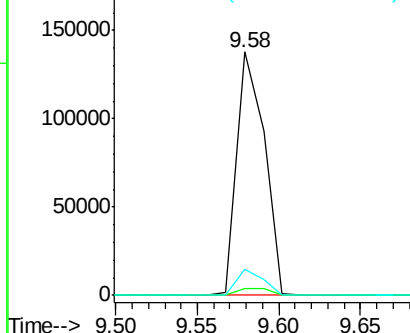
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.9	4.3#
164	10.6	8.3	12.5

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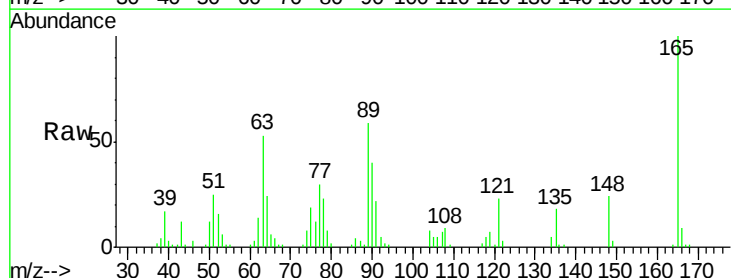


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

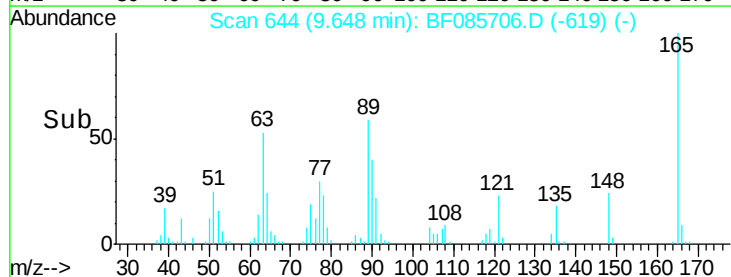
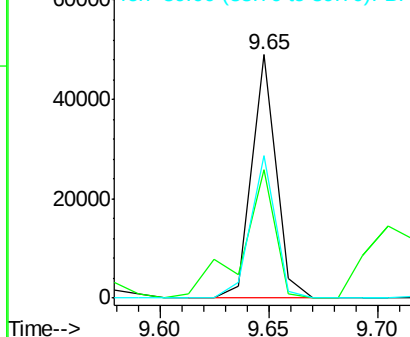


#50
2,6-Dinitrotoluene
Concen: 10.91 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.6	51.8	77.8
89	58.7	53.7	80.5



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: 10.07 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085706.D

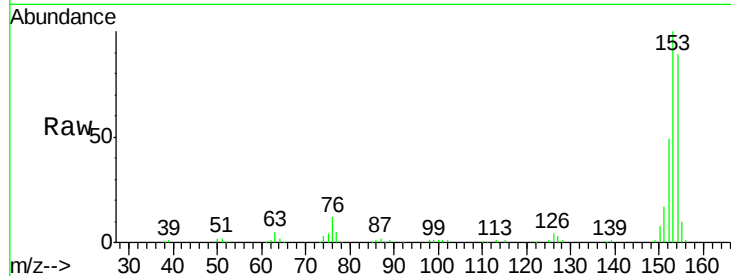
Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

ClientSampleId :

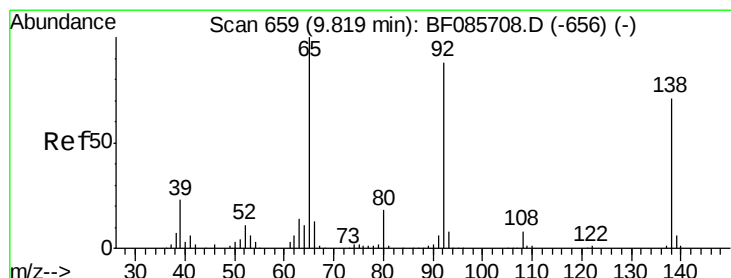
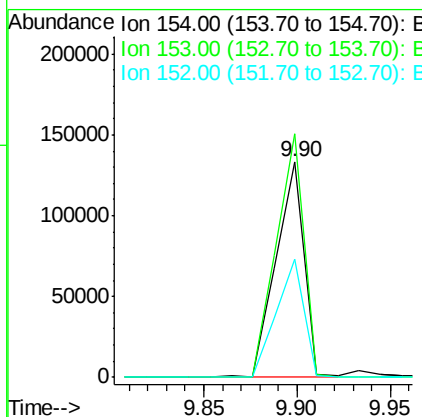
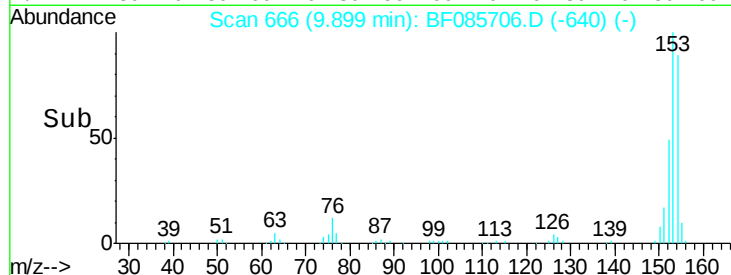
SSTDICC010



Tgt Ion:	154	Resp:	140849
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.1	135.1
152	54.9	44.2	66.2

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#52

3-Nitroaniline

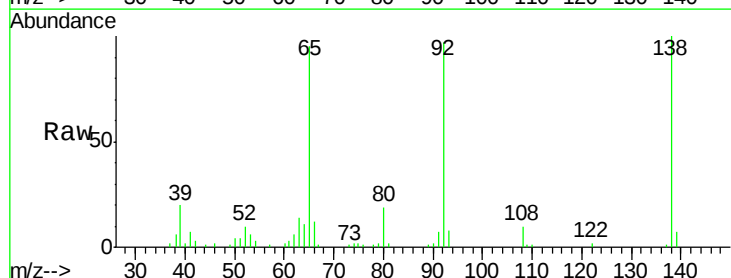
Concen: 9.57 ng

RT: 9.82 min Scan# 659

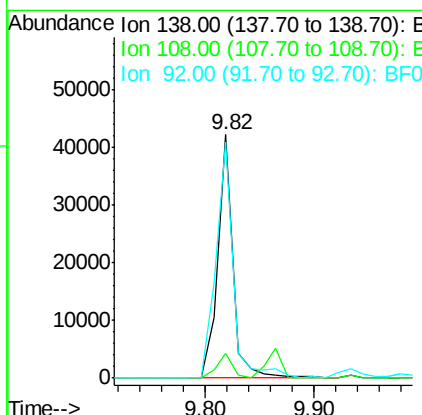
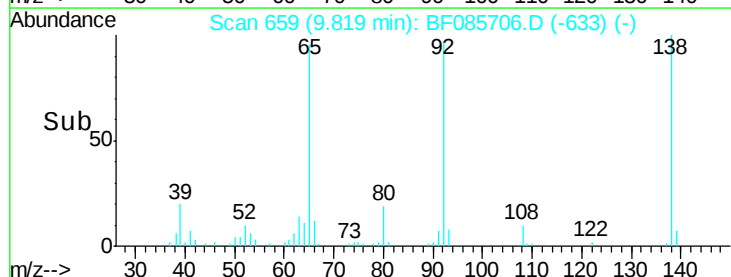
Delta R.T. -0.00 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23



Tgt Ion:	138	Resp:	41769
Ion Ratio	Lower	Upper	
138	100		
108	10.2	8.7	13.1
92	96.9	93.3	139.9





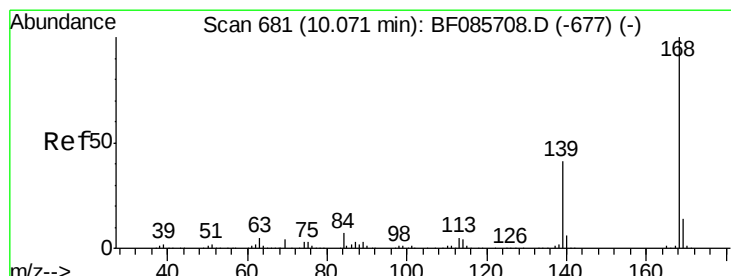
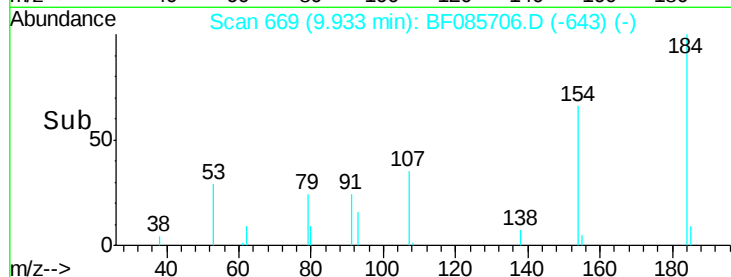
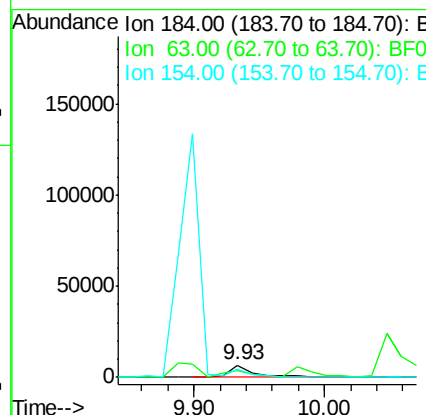
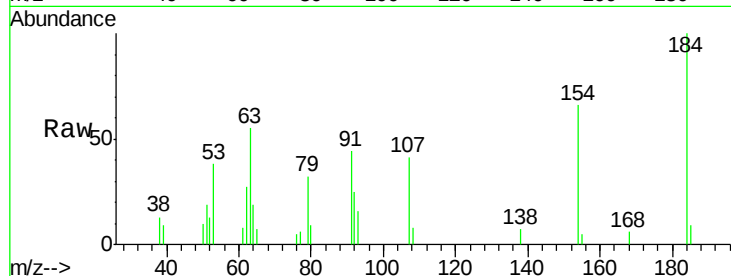
#53
 2,4-Dinitrophenol
 Concen: 3.98 ng
 RT: 9.93 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	8503		
63	55.2	69.5	104.3#	
154	65.9	58.3	87.5	

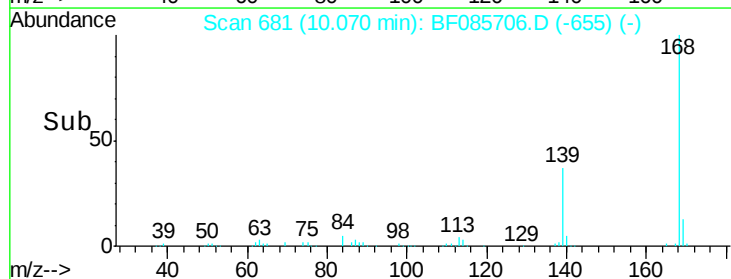
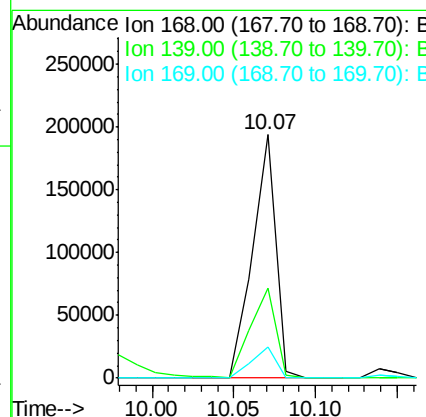
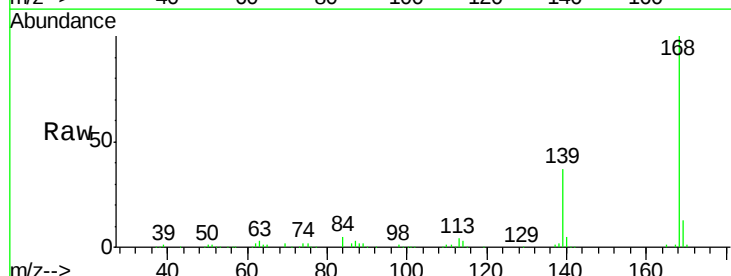
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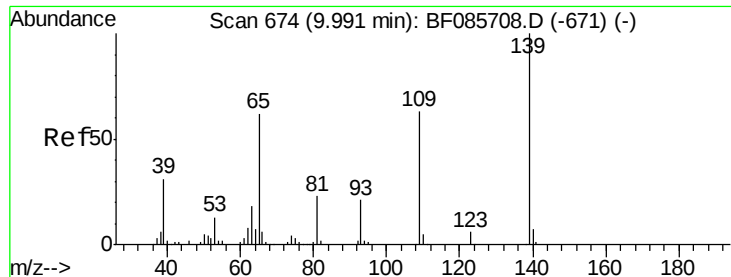
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#54
 Dibenzofuran
 Concen: 11.26 ng
 RT: 10.07 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	191832		
139	37.2	31.9	47.9	
169	12.8	11.0	16.6	





#55

4-Nitrophenol

Concen: 7.78 ng

RT: 9.98 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

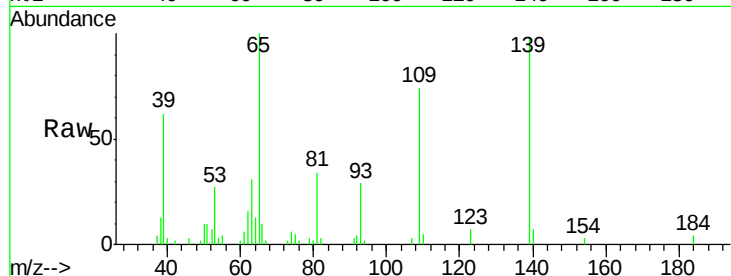
ClientSampleId :

SSTDICC010

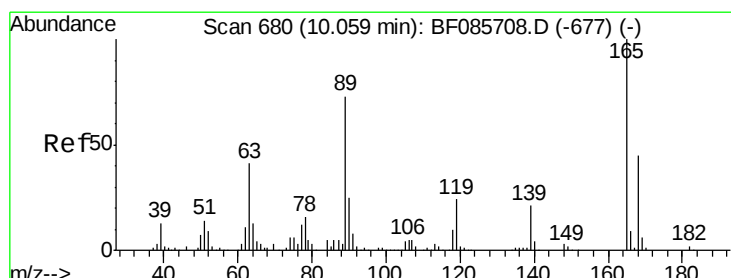
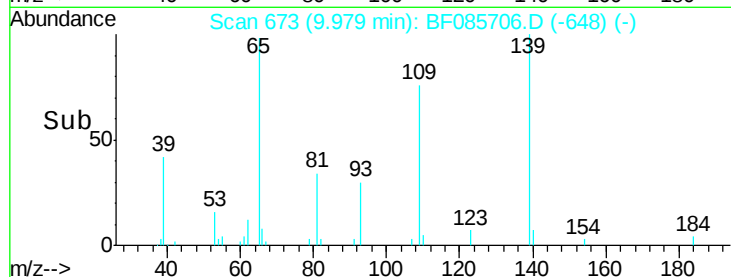
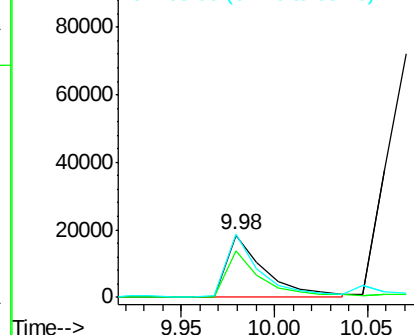
Tgt Ion:	139	Resp:	26218
Ion Ratio	Lower	Upper	
139	100		
109	75.5	49.2	89.2
65	101.7	66.9	106.9

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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: 9.98 ng

RT: 10.05 min Scan# 679

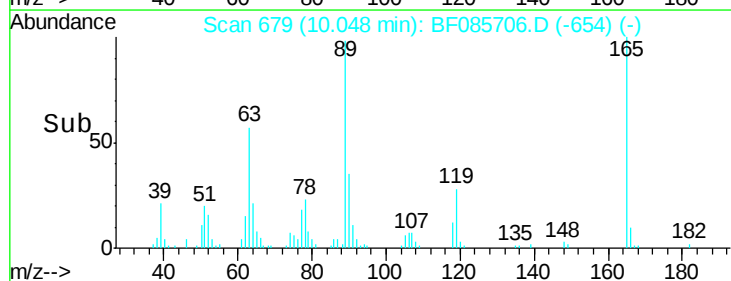
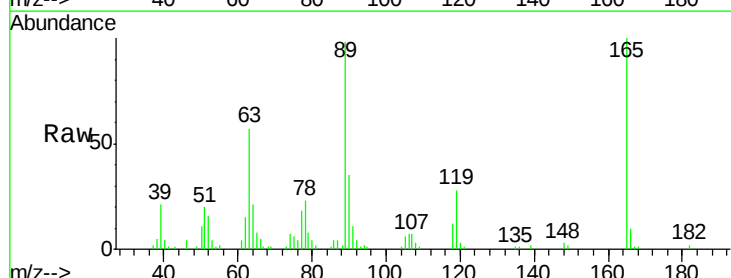
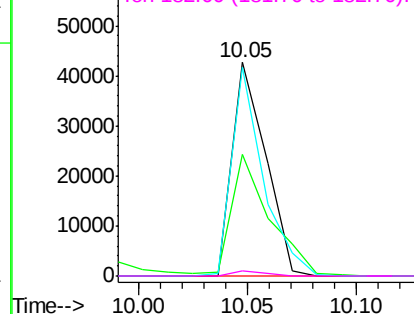
Delta R.T. -0.01 min

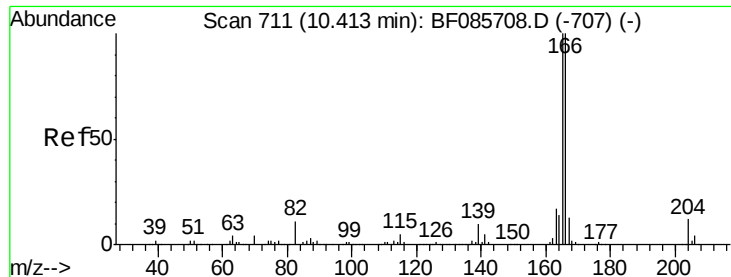
Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Tgt Ion:	165	Resp:	45511
Ion Ratio	Lower	Upper	
165	100		
63	56.9	24.9	37.3#
89	97.9	41.0	61.6#
182	2.5	2.1	3.1

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
Ion 182.00 (181.70 to 182.70): E





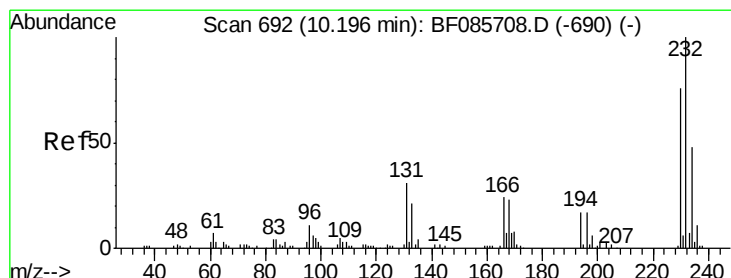
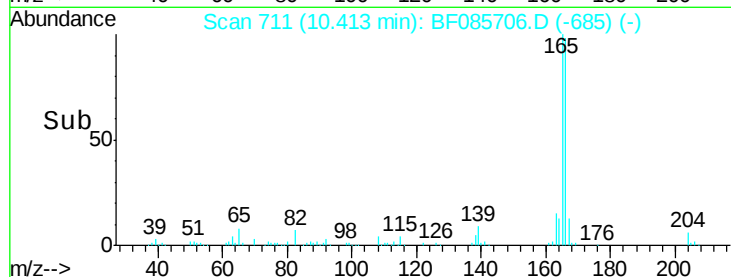
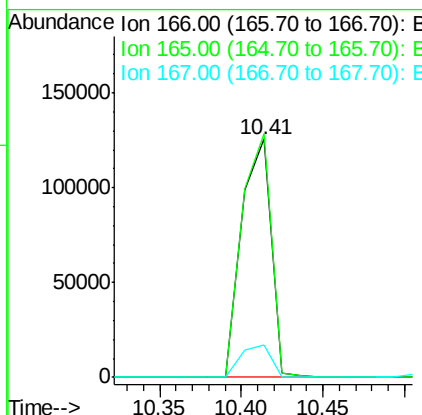
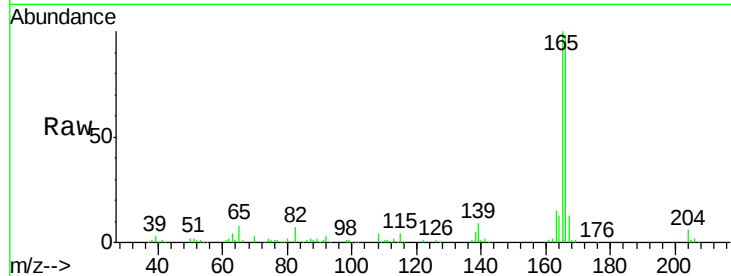
#57
 Fluorene
 Concen: 11.00 ng
 RT: 10.41 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	156136		
165	102.2	79.4	119.0	
167	13.5	11.0	16.4	

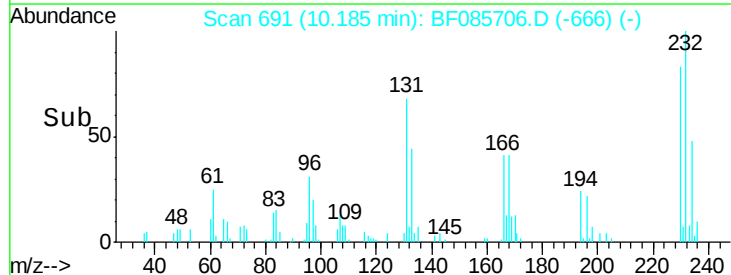
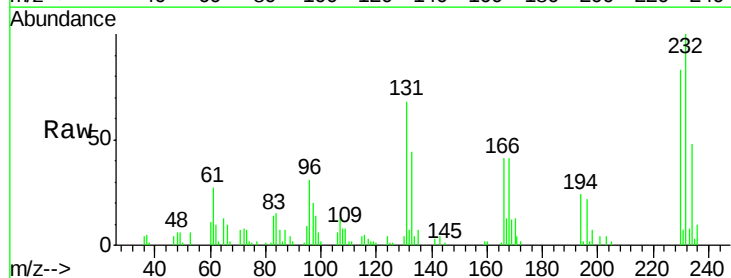
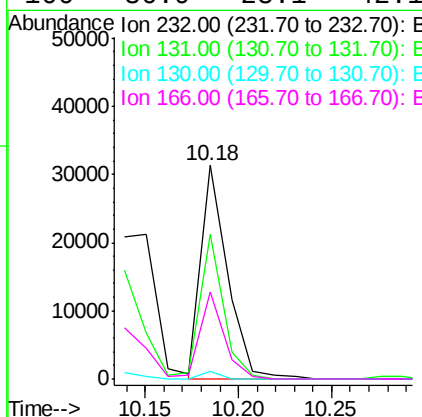
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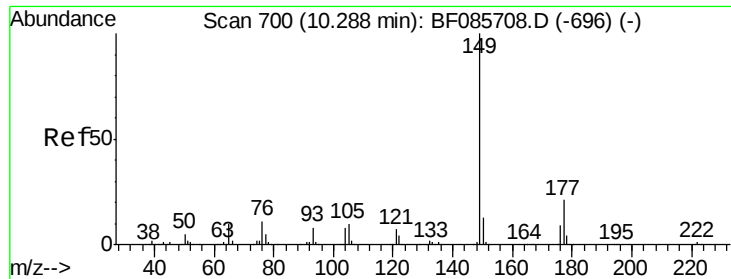
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.24 ng
 RT: 10.18 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	30748		
131	59.1	44.9	67.3	
130	2.5	2.3	3.5	
166	36.9	28.1	42.1	





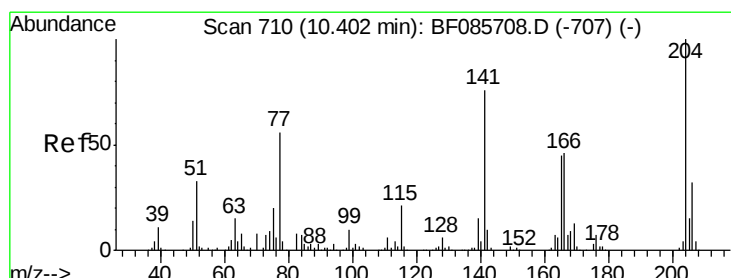
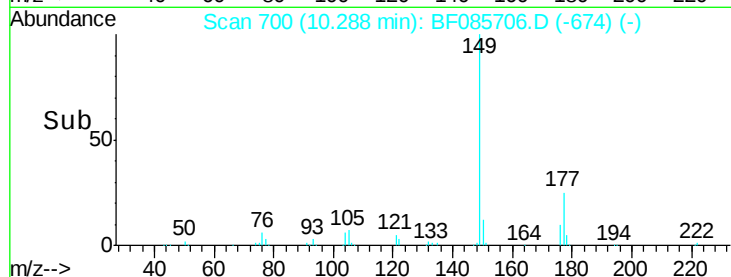
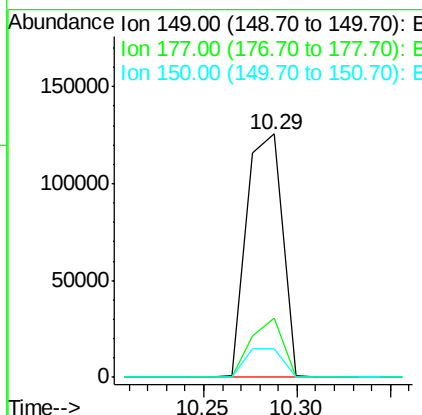
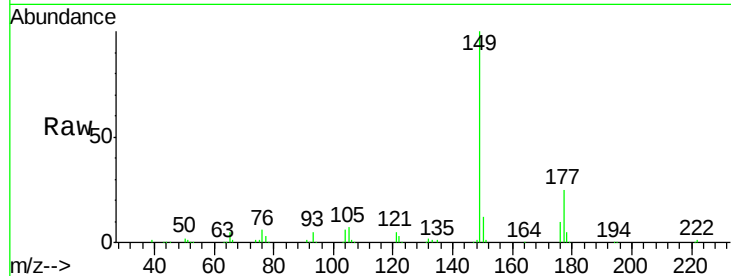
#59
Diethylphthalate
Concen: 10.18 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	166974		
177	24.6		17.9	26.9
150	11.8		10.2	15.2

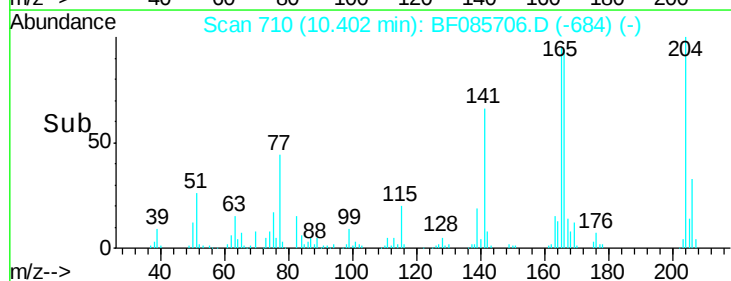
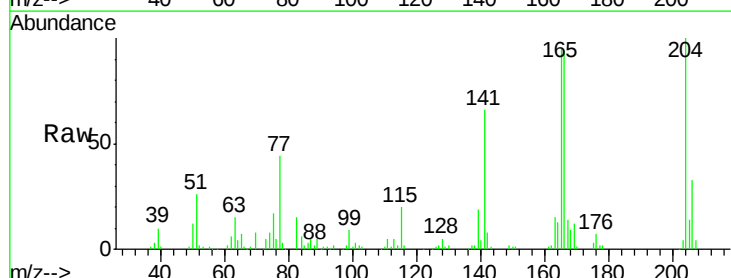
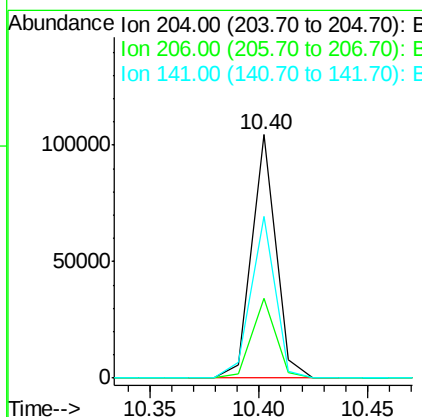
Manual Integrations
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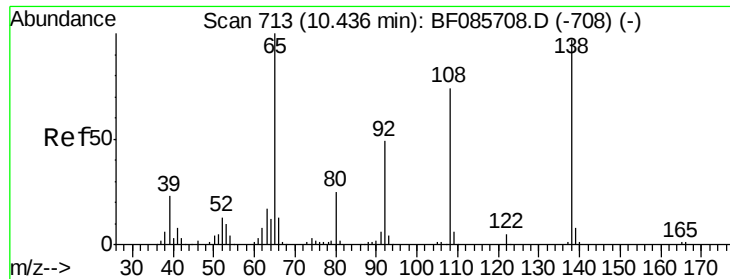
Sohil
3/25/2016 3:04:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 11.65 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	80796		
206	32.9		26.6	39.8
141	66.2		57.4	86.0





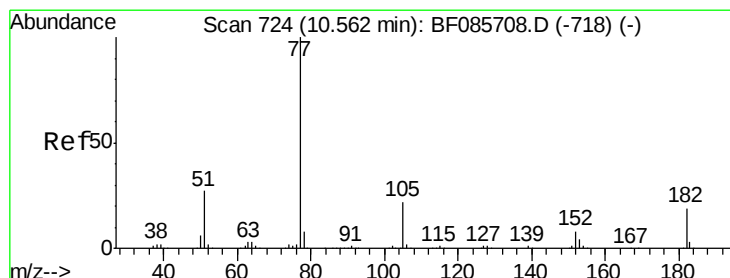
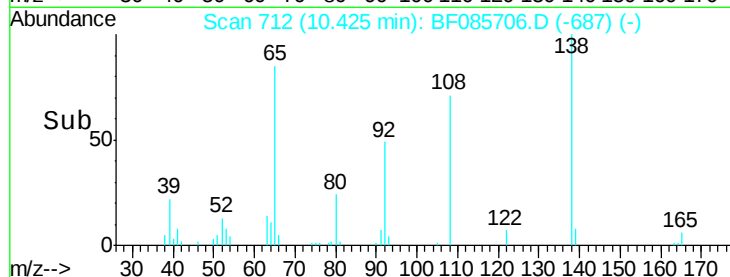
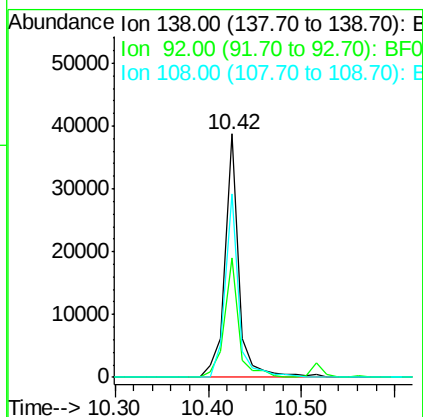
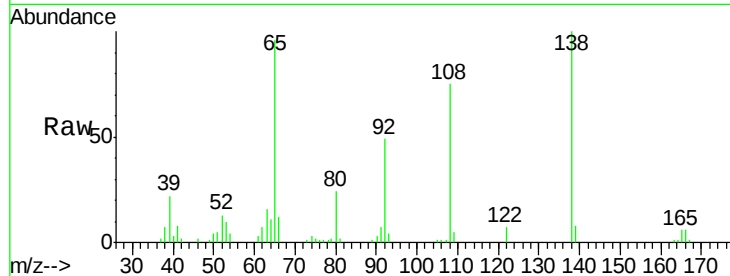
#61
4-Nitroaniline
Concen: 9.36 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	26.4	66.4
108	75.3	49.0	89.0

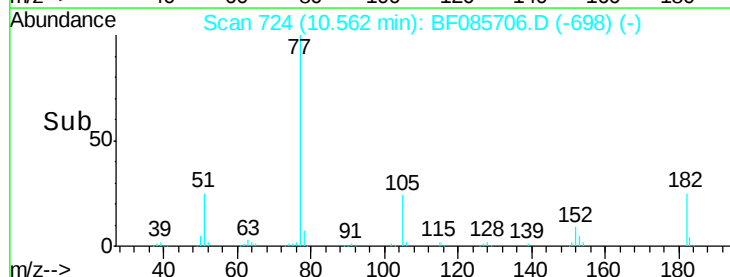
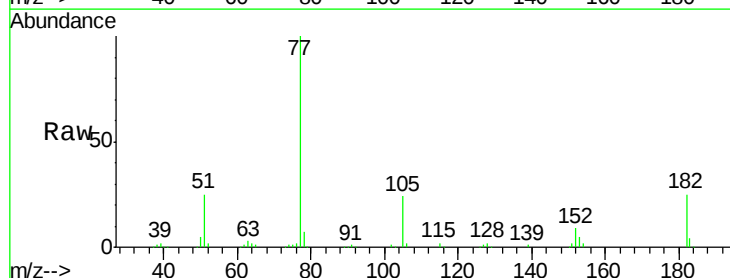
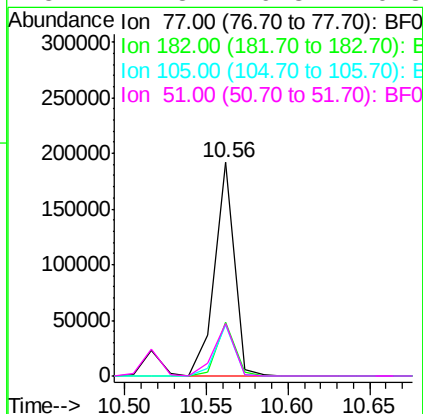
Manual Integrations
APPROVED

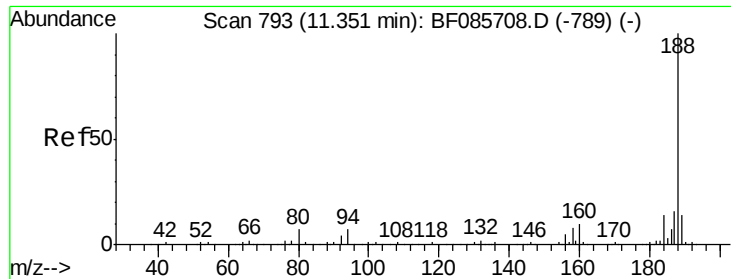
Sohil
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#62
Azobenzene
Concen: 10.29 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	1.9	41.9
105	24.1	3.5	43.5
51	24.8	6.3	46.3





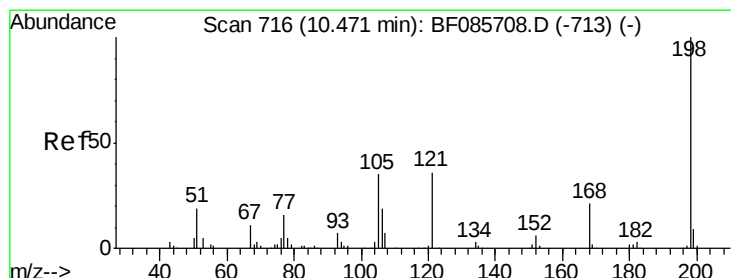
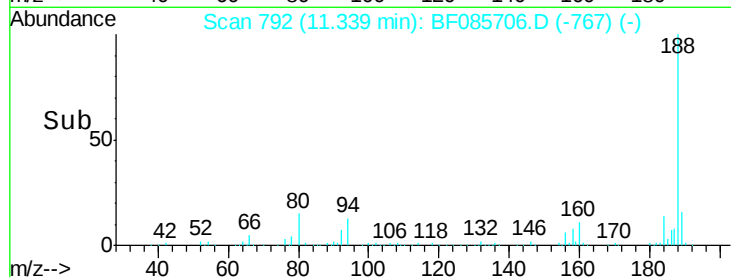
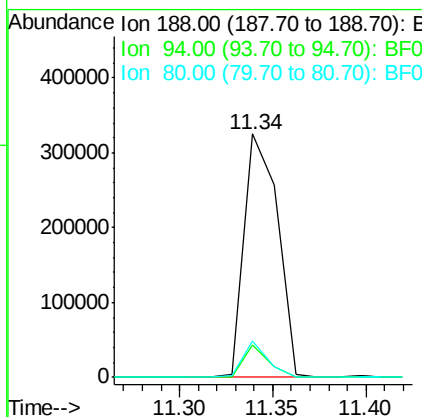
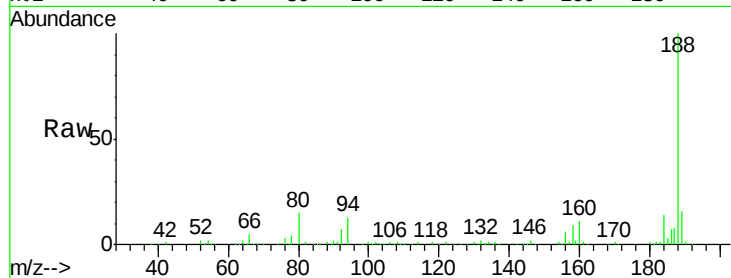
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.1	5.4	8.0#
80	14.8	5.5	8.3#

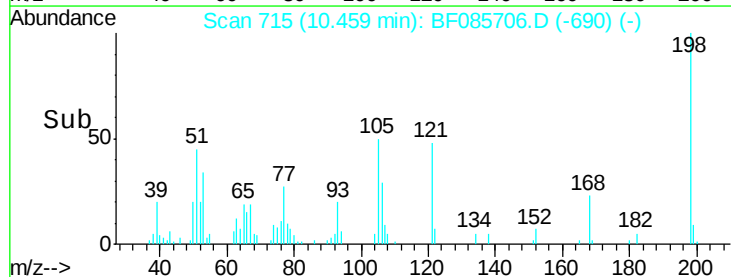
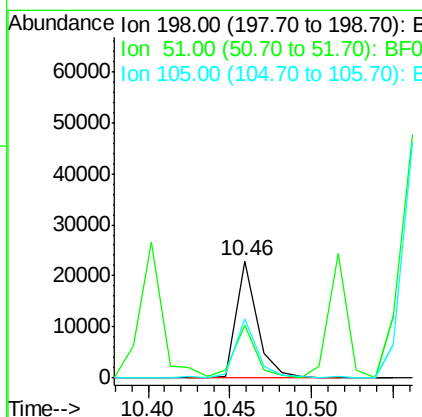
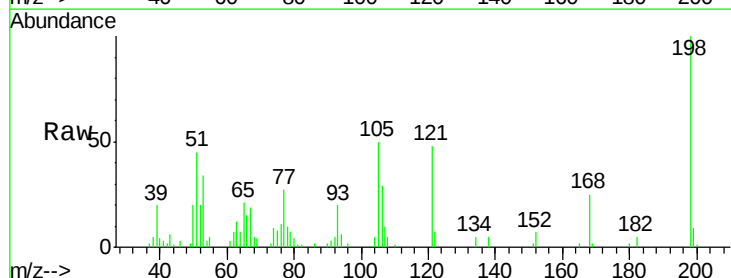
Manual Integrations
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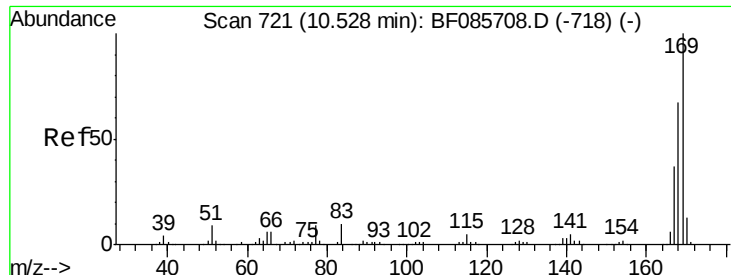
Sohil
3/25/2016 3:04:04 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 7.85 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	44.8	45.4	85.4#
105	50.1	45.9	85.9





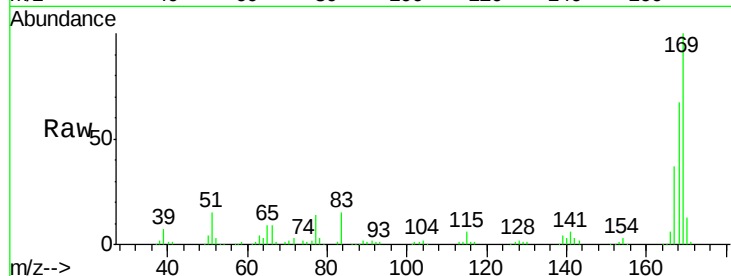
#65
 n-Nitrosodiphenylamine
 Concen: 11.00 ng
 RT: 10.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

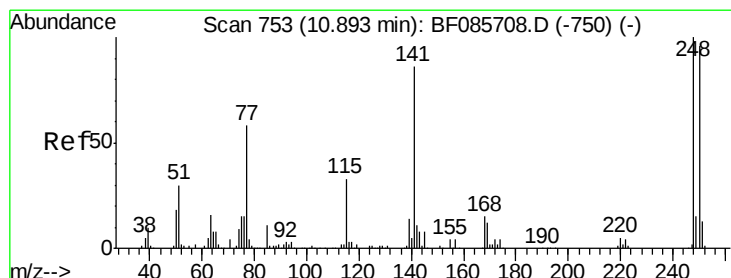
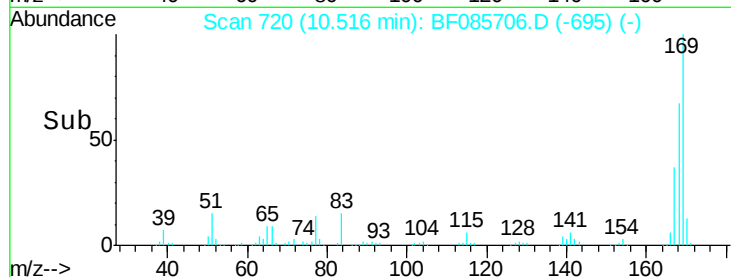
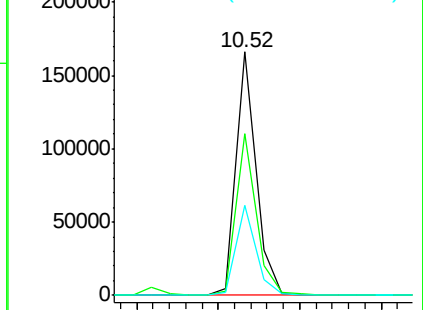
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	139184		
168	66.6	54.4	81.6	
167	37.1	29.4	44.0	

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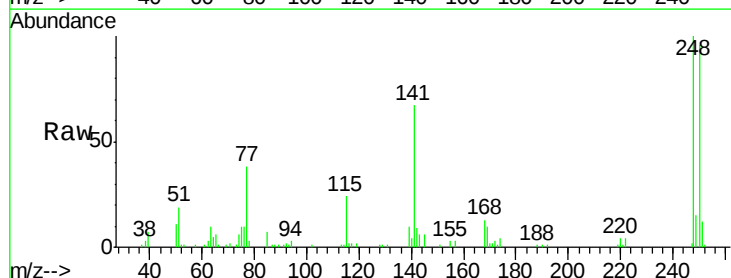


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

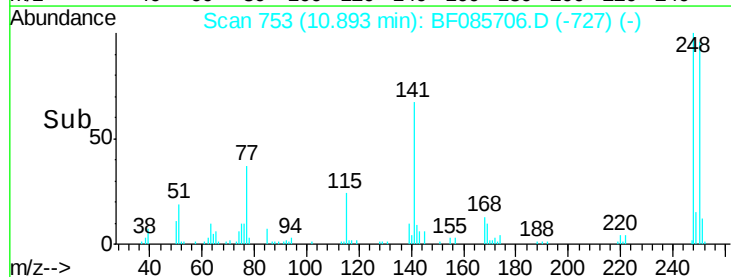
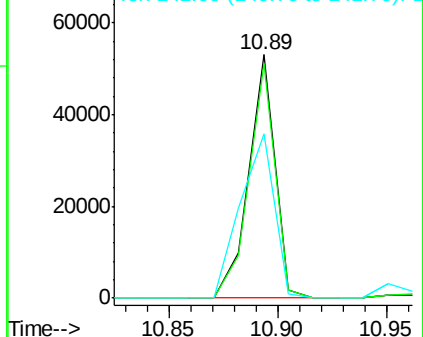


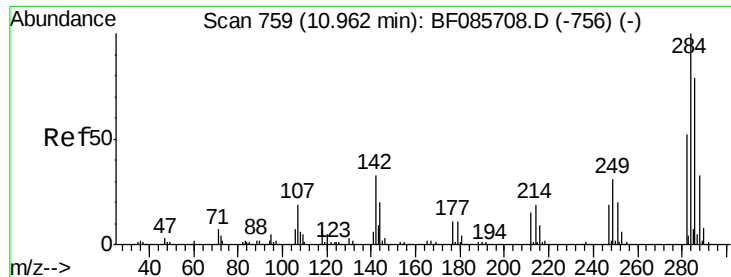
#66
 4-Bromophenyl-phenylether
 Concen: 10.90 ng
 RT: 10.89 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	44244		
250	96.2	77.4	116.0	
141	67.4	63.6	95.4	



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





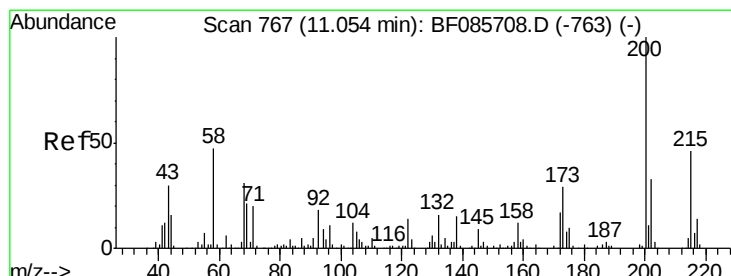
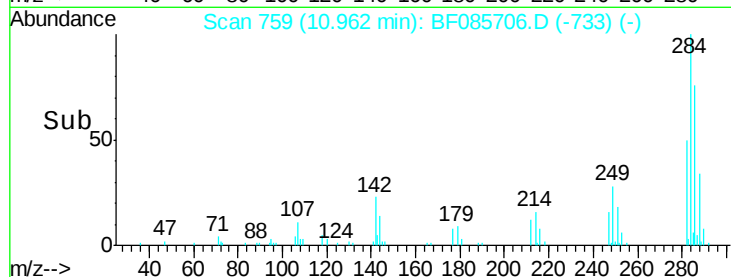
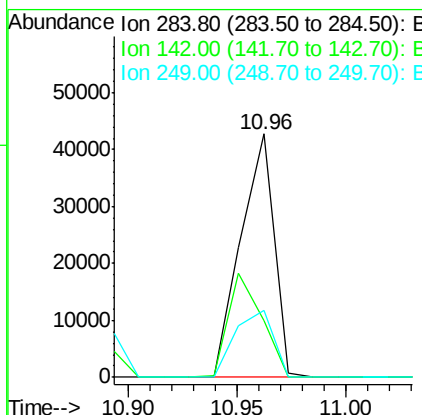
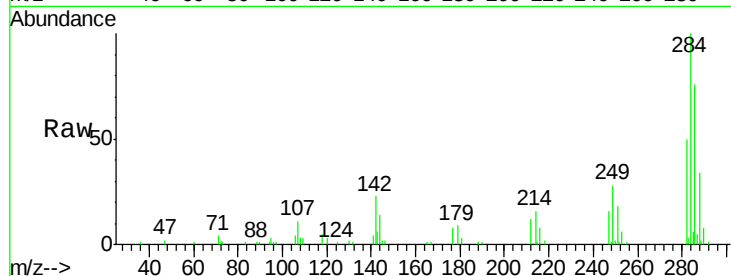
#67
Hexachlorobenzene
Concen: 10.55 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.2	23.1	34.7
249	27.5	24.2	36.2

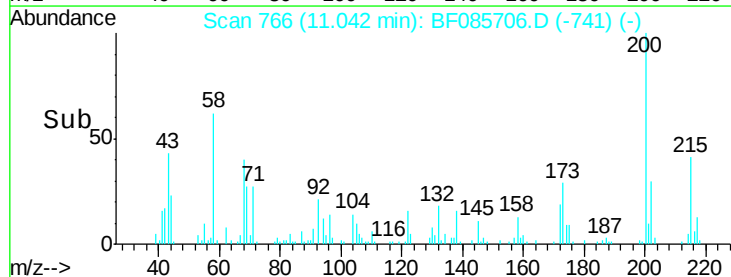
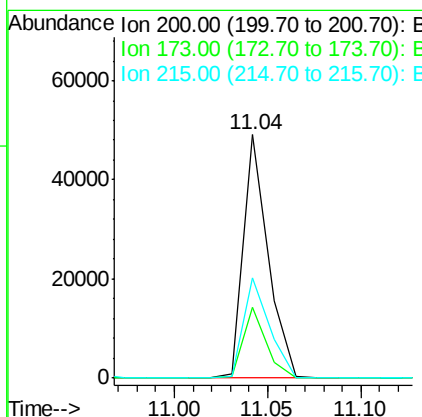
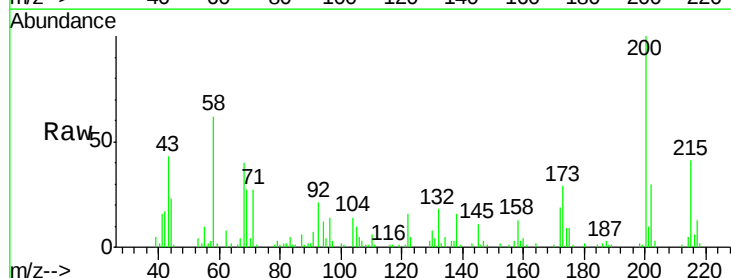
Manual Integrations
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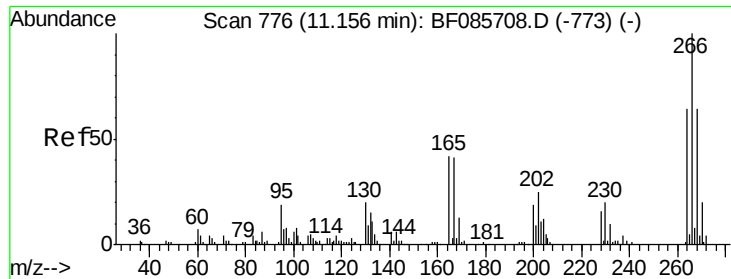
Sohil
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#68
Atrazine
Concen: 11.73 ng
RT: 11.04 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	7.7	47.7
215	41.4	25.4	65.4





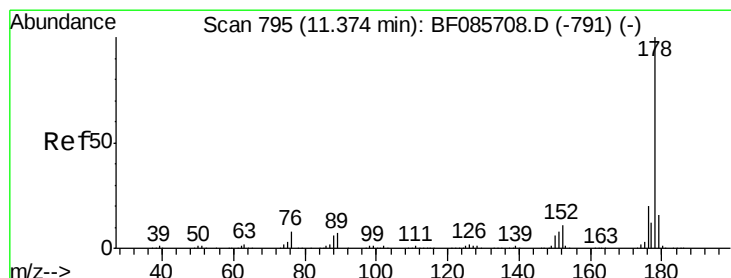
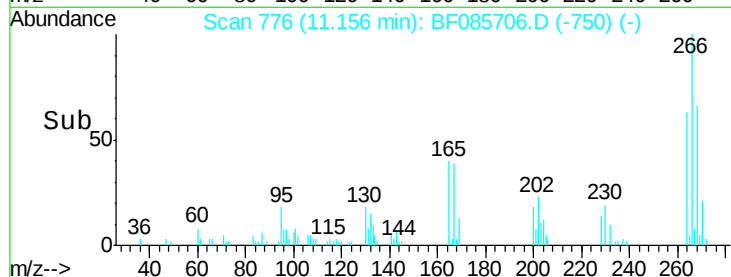
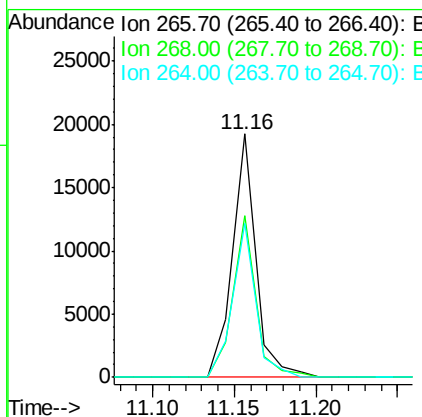
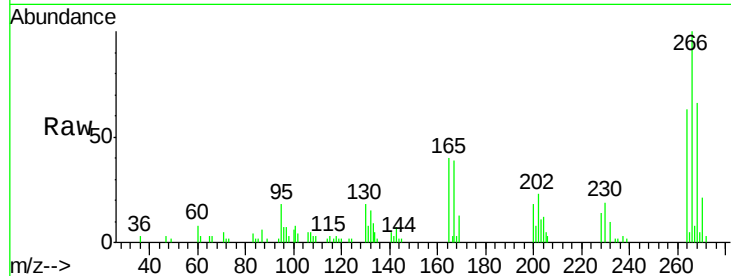
#69
 Pentachlorophenol
 Concen: 7.27 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	19028		
268	66.3	51.5	77.3	
264	63.0	50.6	76.0	

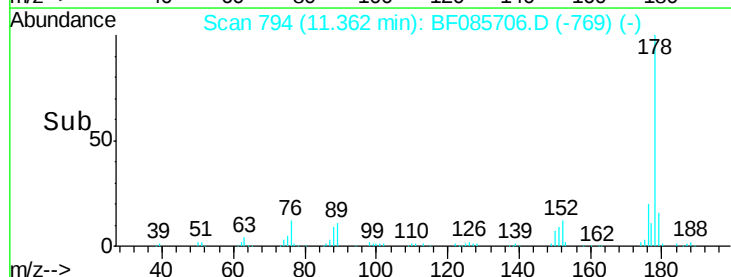
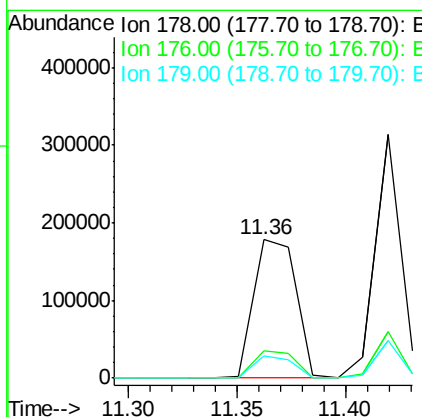
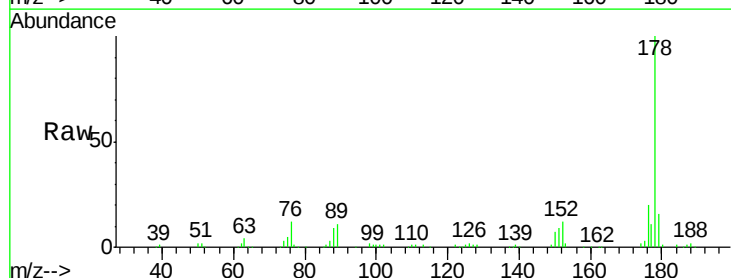
Manual Integrations
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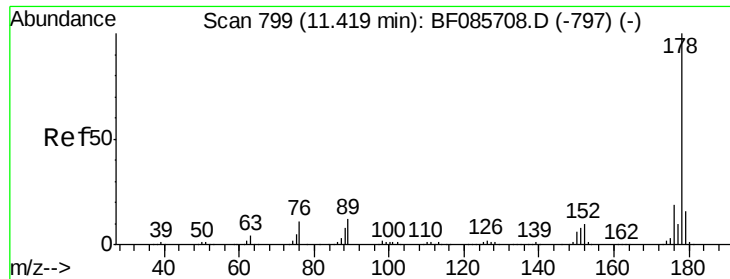
Sohil
 3/25/2016 3:04:04 PM



#70
 Phenanthrene
 Concen: 11.26 ng
 RT: 11.36 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	241173		
176	19.7	16.3	24.5	
179	15.9	12.6	18.8	





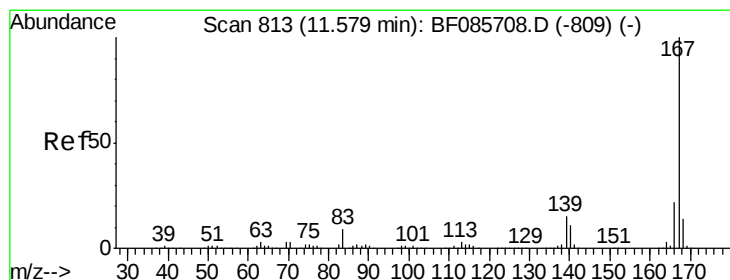
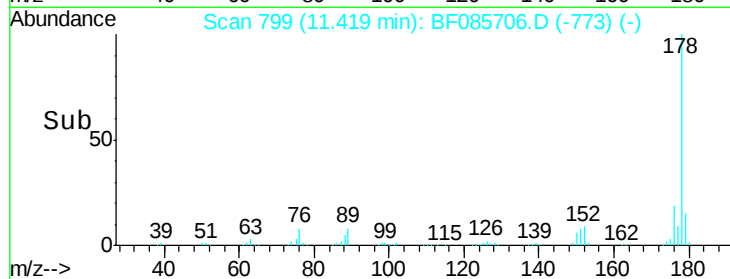
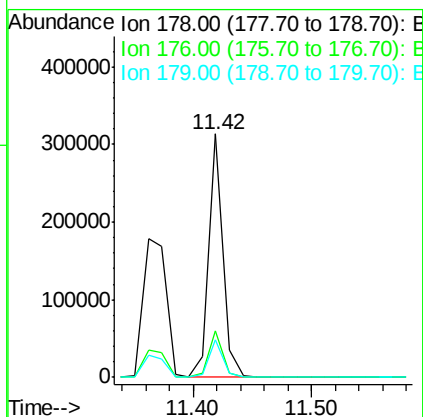
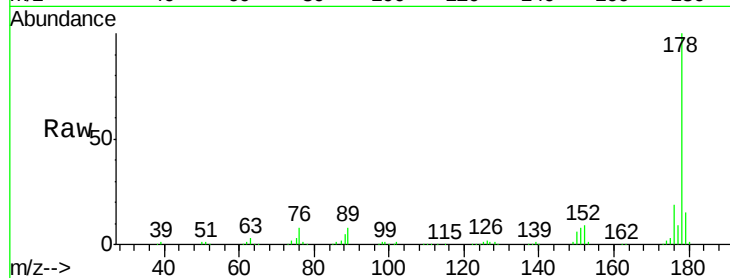
#71
 Anthracene
 Concen: 11.64 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	261500		
176	19.2	15.9	23.9	
179	15.3	13.0	19.4	

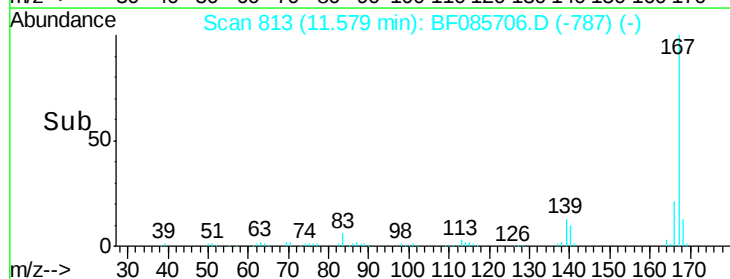
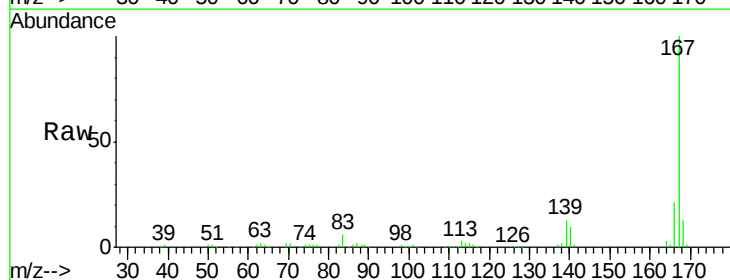
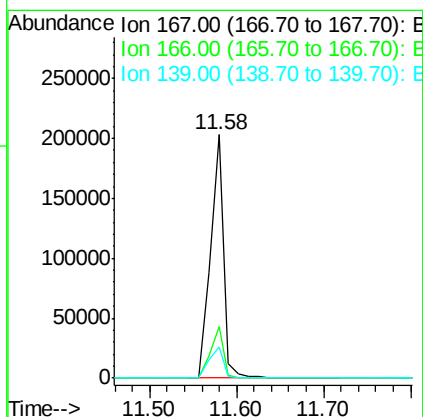
Manual Integrations
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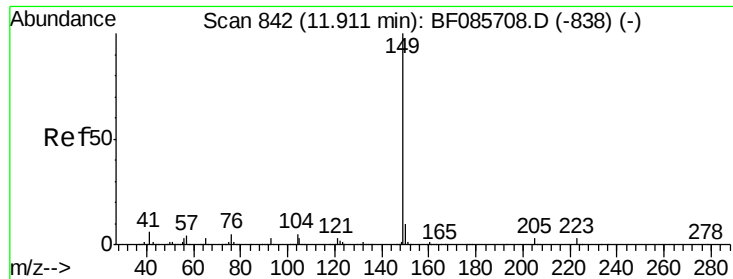
Sohil
 3/25/2016 3:04:04 PM



#72
 Carbazole
 Concen: 11.06 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	214360		
166	21.1	17.8	26.8	
139	12.8	11.6	17.4	





#73

Di-n-butylphthalate

Concen: 11.68 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

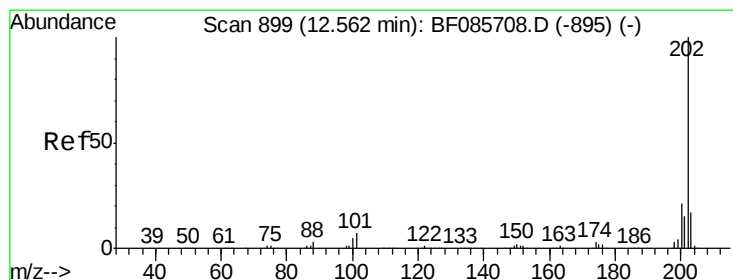
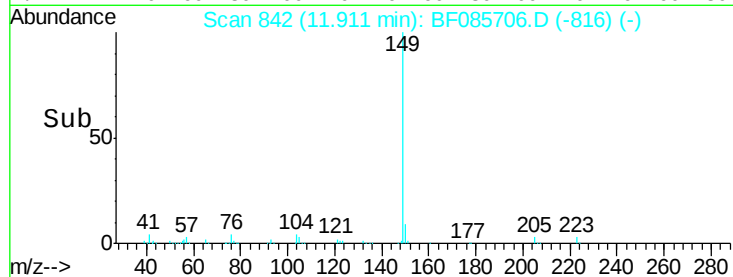
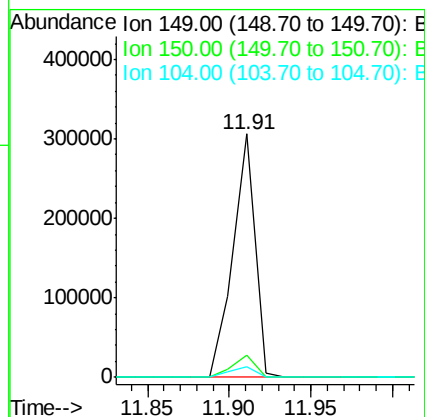
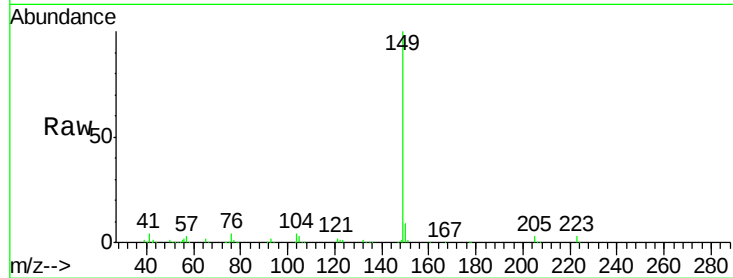
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	283476
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.6	11.4
104	4.3	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 11.01 ng

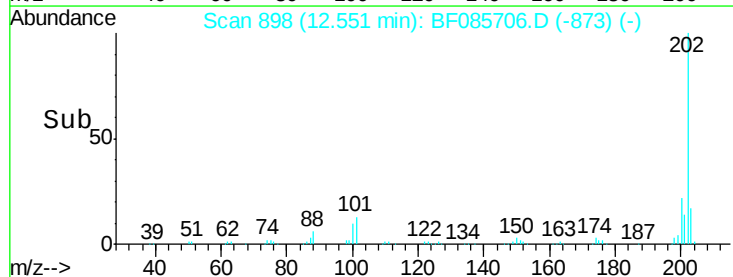
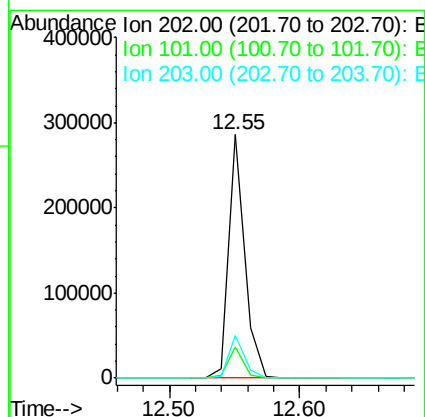
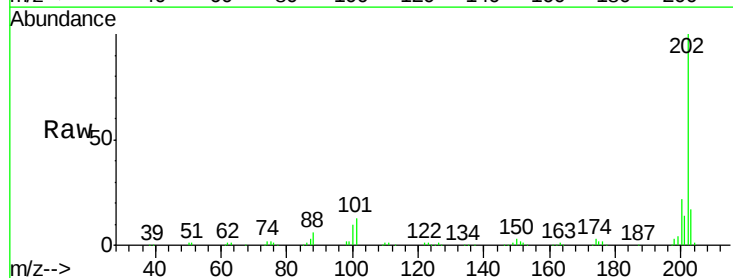
RT: 12.55 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Tgt Ion:	202	Resp:	246983
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	36.6
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

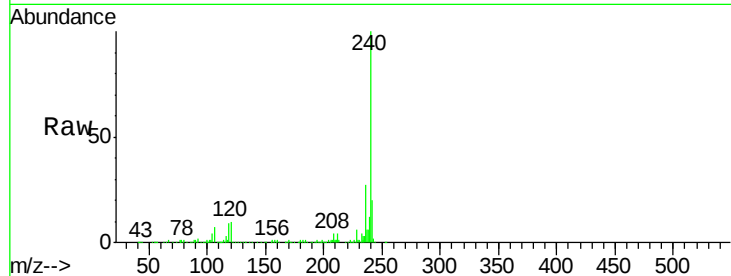
ClientSampleId :

SSTDICC010

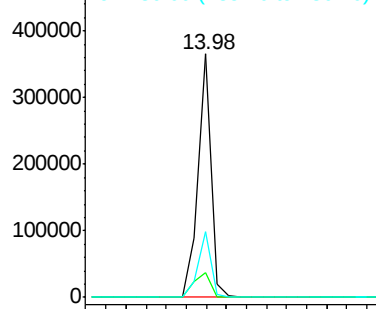
Tgt Ion:	240	Resp:	331160
Ion Ratio		Lower	Upper
240	100		
120	10.3	13.8	20.8#
236	26.8	20.6	30.8

Manual Integrations
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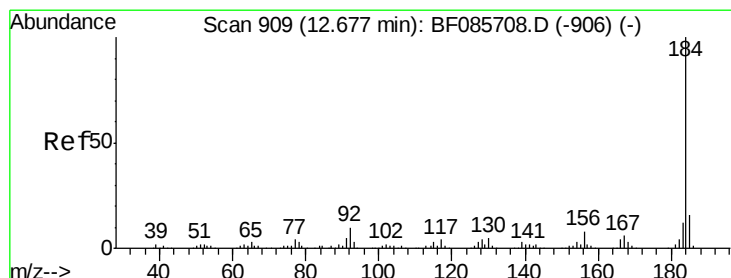
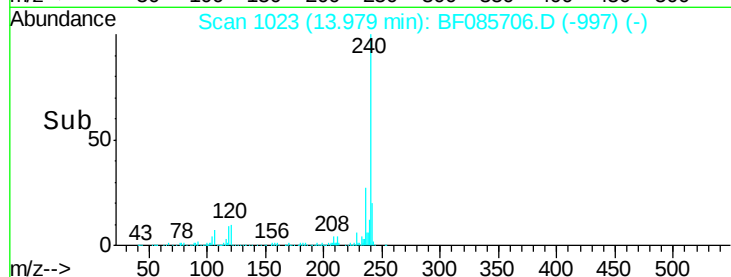
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 9.21 ng

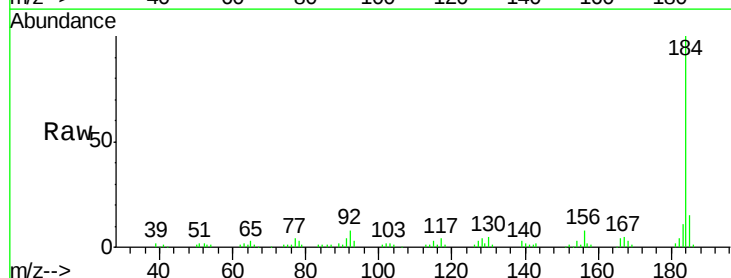
RT: 12.68 min Scan# 909

Delta R.T. -0.00 min

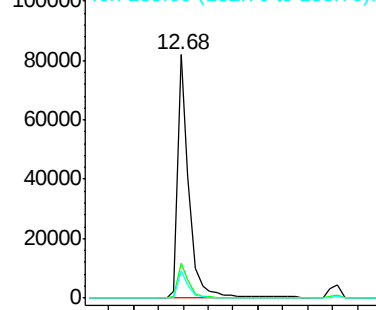
Lab File: BF085706.D

Acq: 24 Mar 2016 10:23

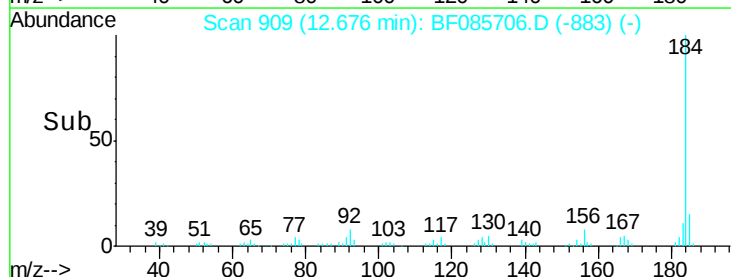
Tgt Ion:	184	Resp:	102606
Ion Ratio		Lower	Upper
184	100		
185	14.6	12.4	18.6
183	11.3	9.4	14.2

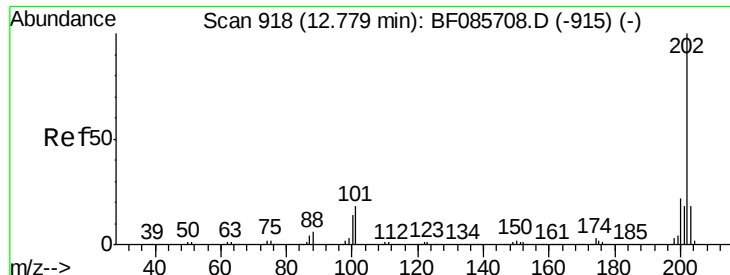


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





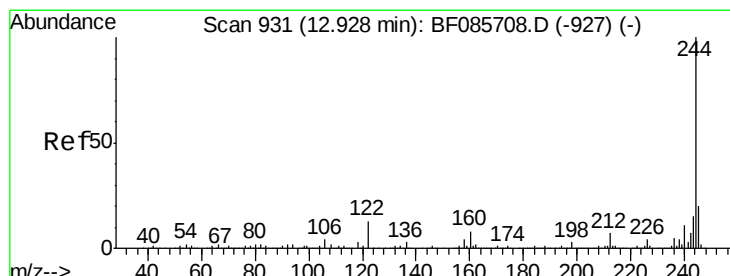
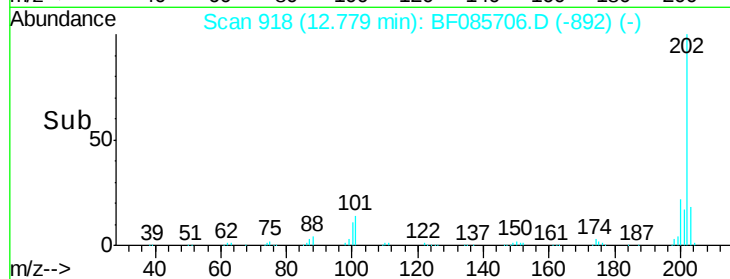
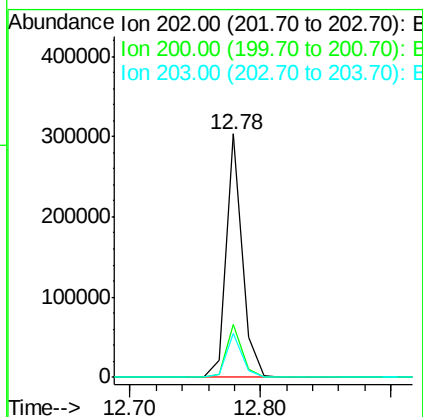
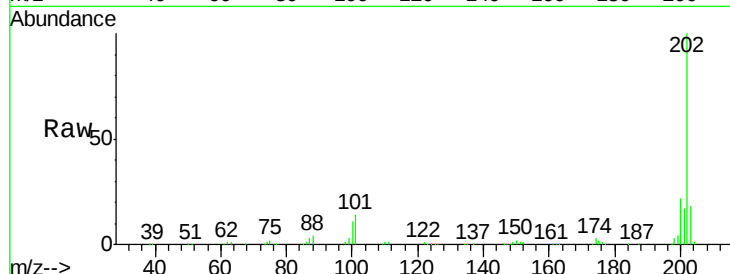
#77
 Pyrene
 Concen: 10.88 ng
 RT: 12.78 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.6	17.6	26.4
203	17.8	14.0	21.0

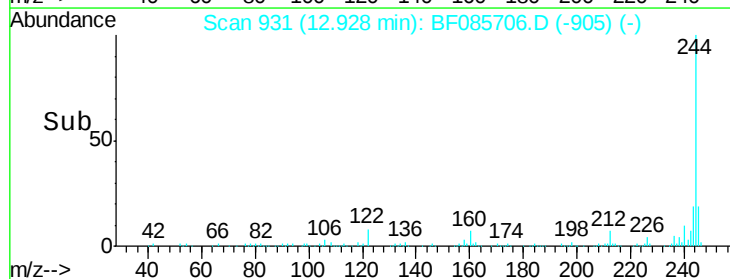
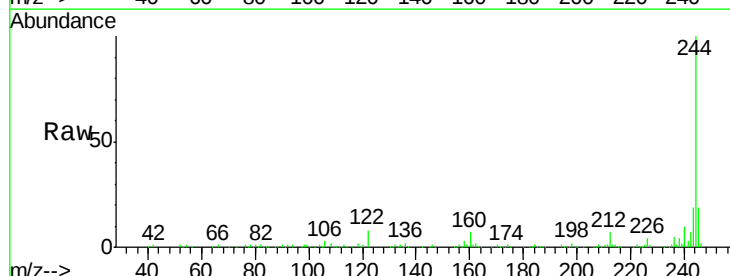
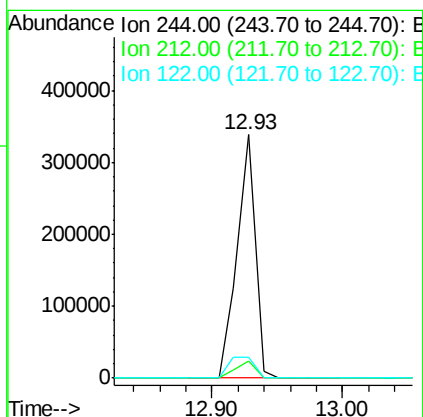
Manual Integrations
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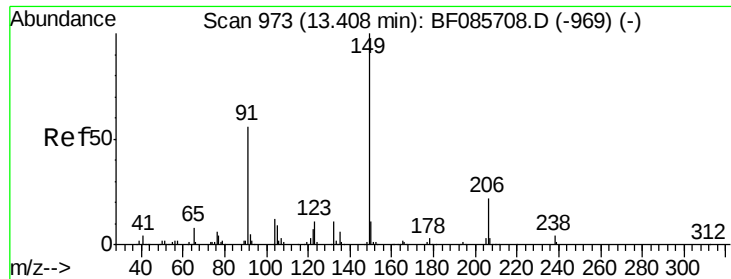
Sohil
 3/25/2016 3:04:04 PM



#78
 Terphenyl-d14
 Concen: 23.74 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	6.1	9.1
122	8.3	10.2	15.4#





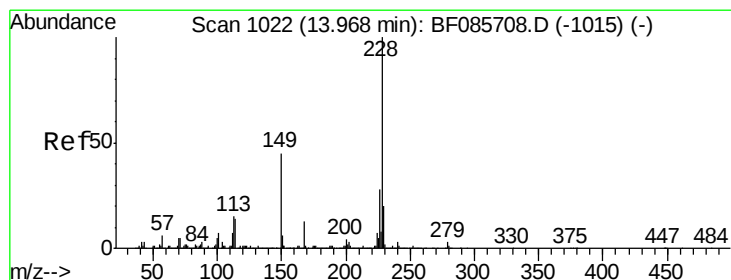
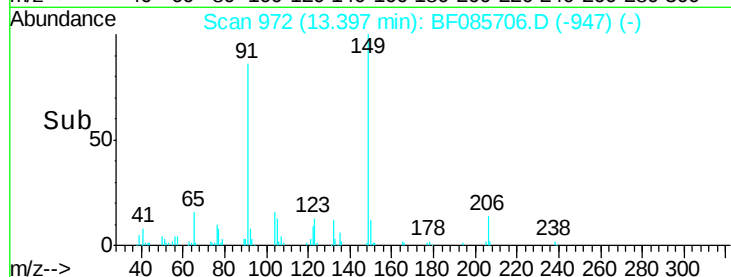
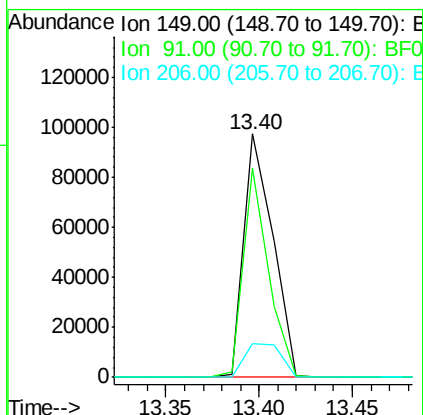
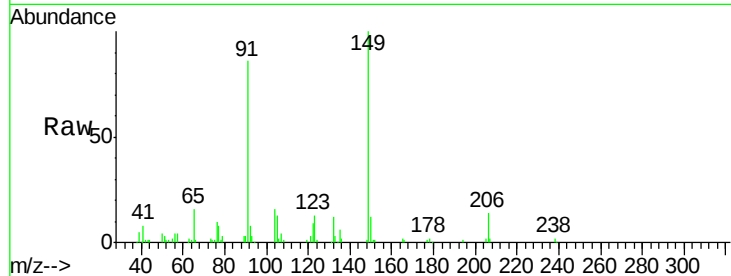
#79
Butylbenzylphthalate
Concen: 9.32 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	85.9	45.8	68.8#
206	13.9	17.8	26.8#

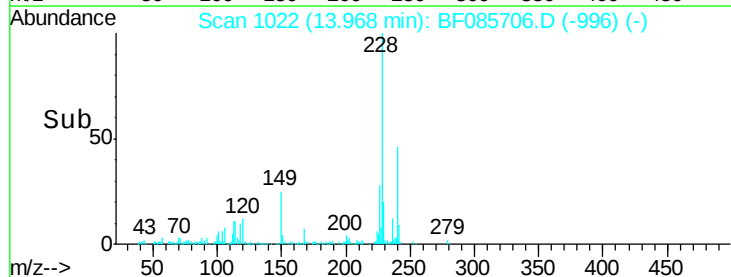
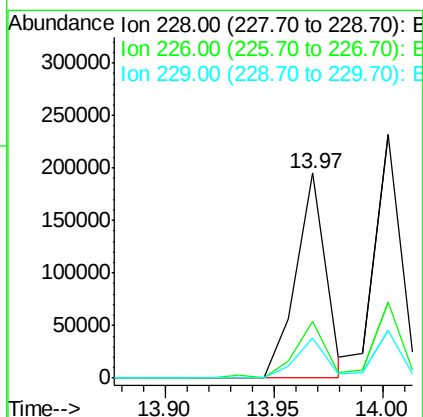
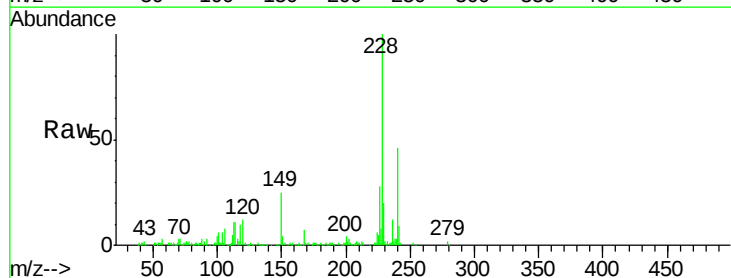
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#80
Benzo(a)anthracene
Concen: 9.73 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	22.1	33.1
229	19.8	16.2	24.4





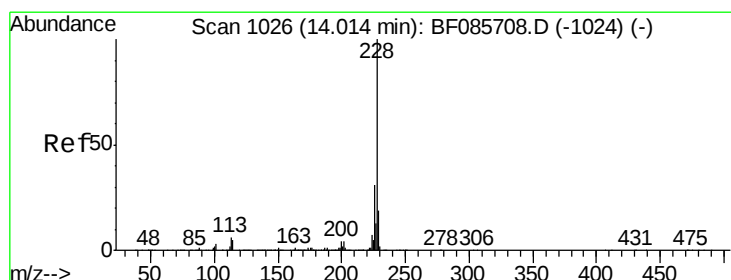
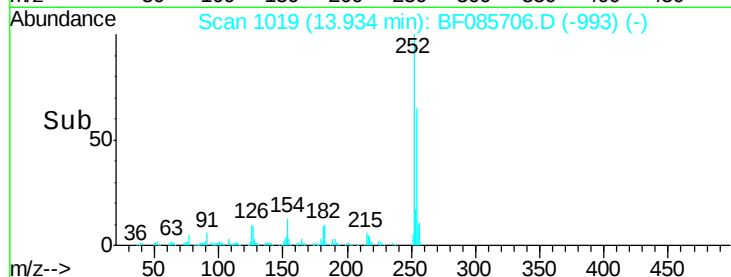
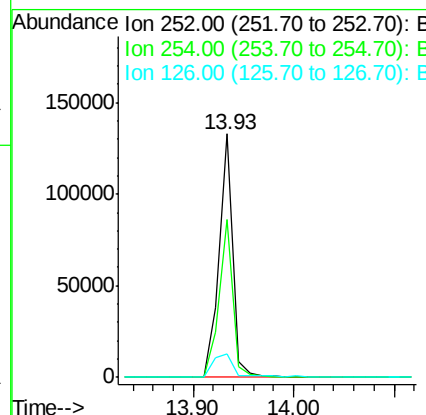
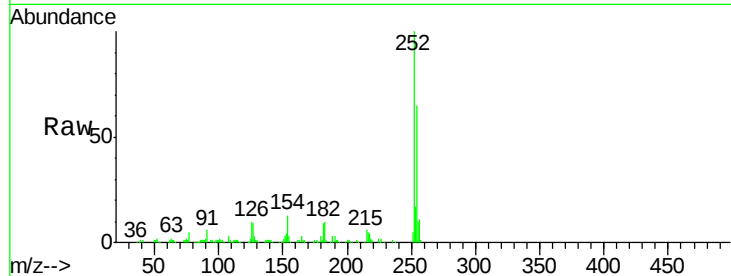
#81
 3,3'-Dichlorobenzidine
 Concen: 18.03 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	127047		
254	64.9	50.7	76.1	
126	9.6	11.8	17.6	

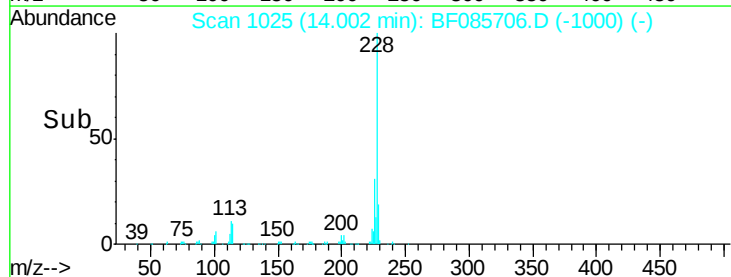
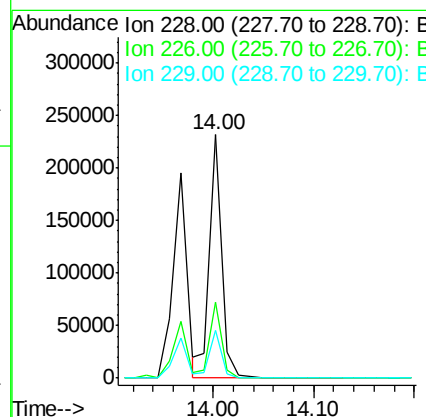
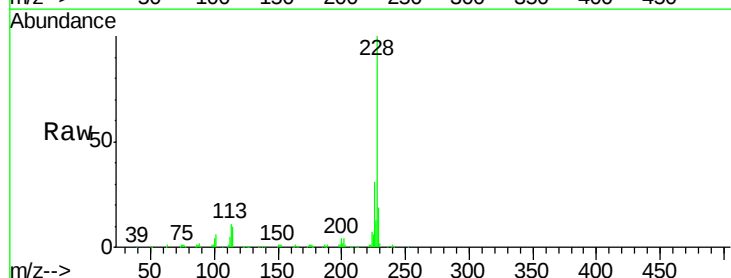
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#82
 Chrysene
 Concen: 10.62 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	196428		
226	31.0	25.0	37.6	
229	19.4	15.7	23.5	





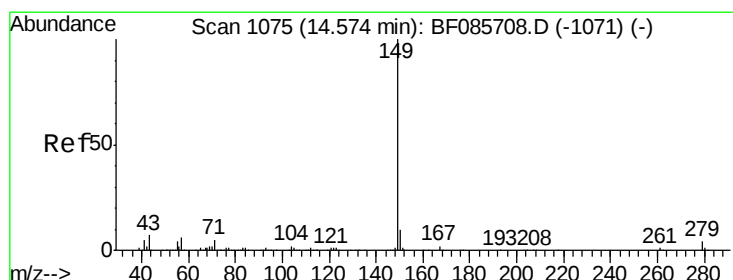
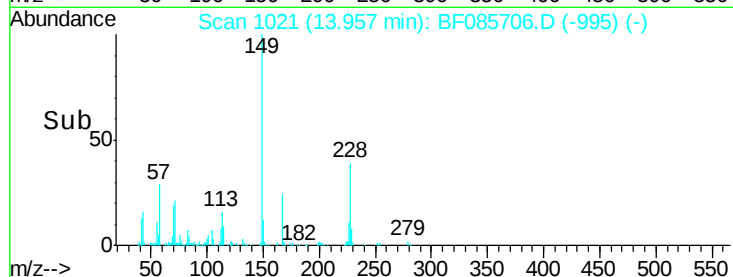
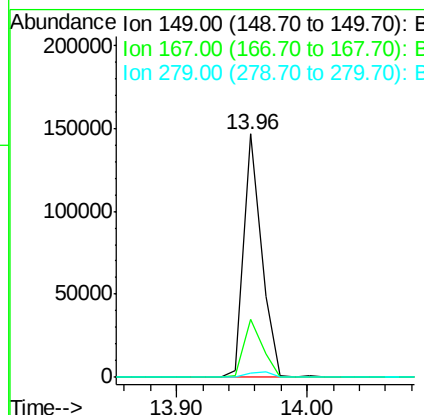
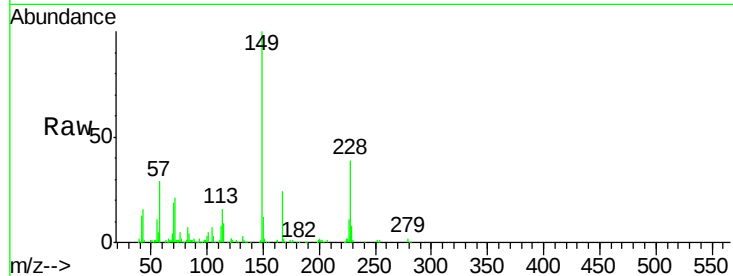
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.85 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	24.0	19.4	29.2
279	1.8	1.5	2.3

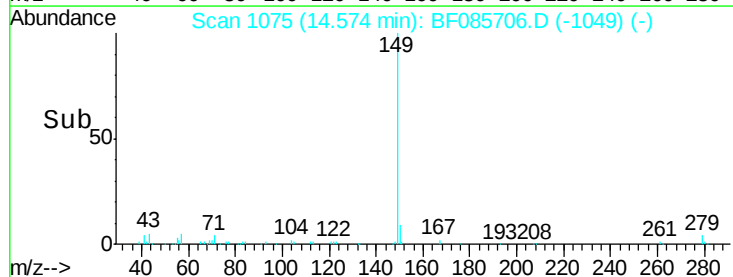
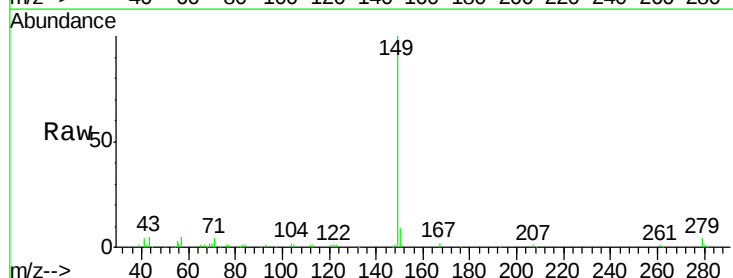
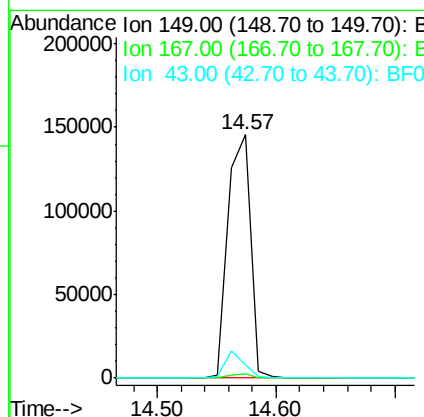
Manual Integrations
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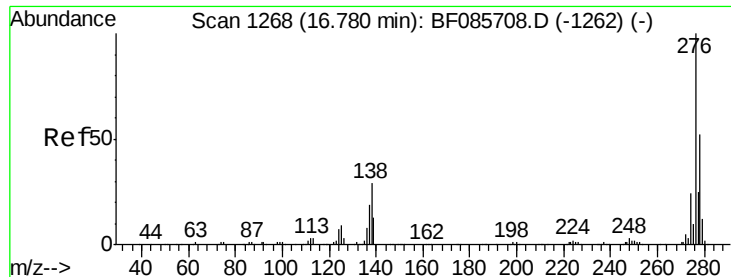
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#84
 Di-n-octyl phthalate
 Concen: 8.36 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.2	1.8
43	9.8	7.1	10.7





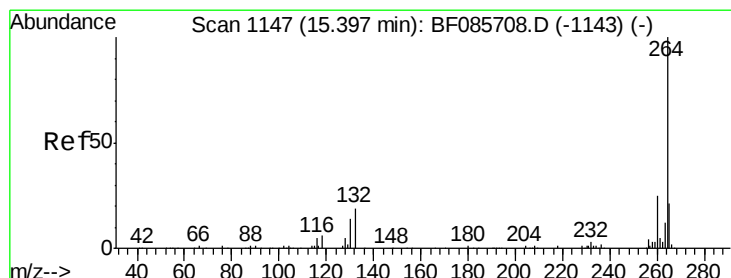
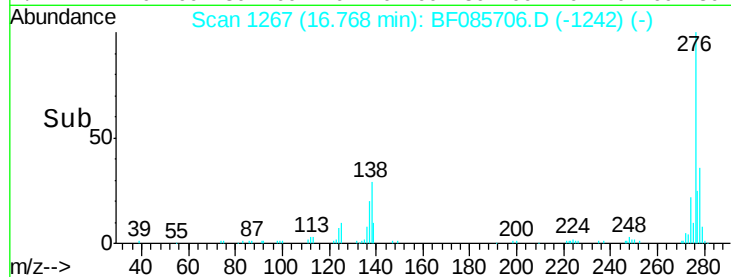
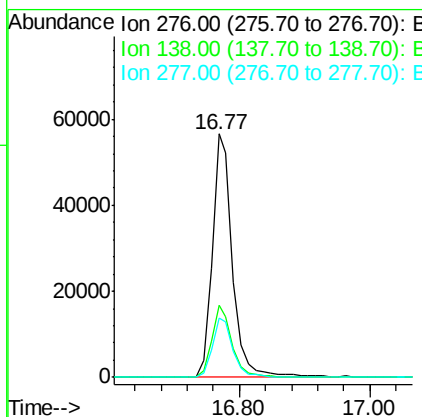
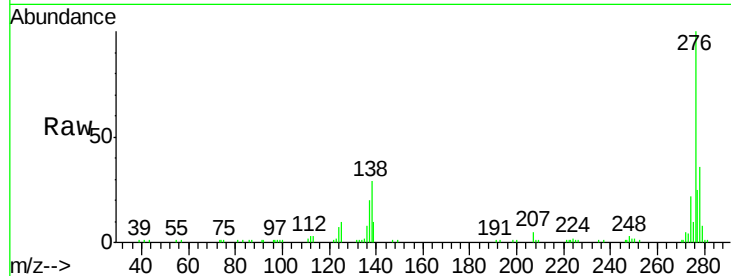
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.91 ng
 RT: 16.77 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	29.3	24.2	36.4
277	24.6	20.0	30.0

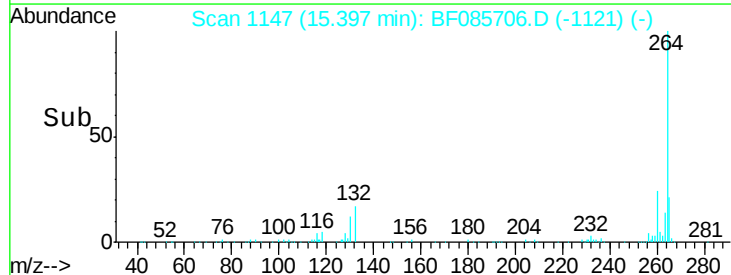
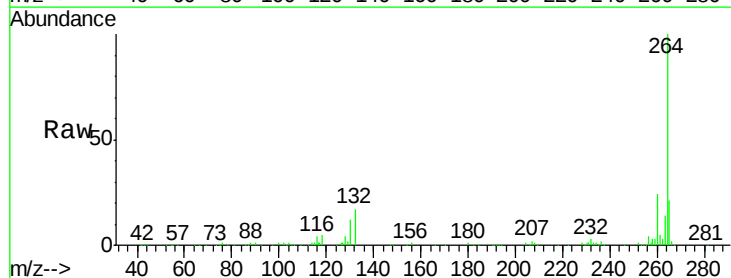
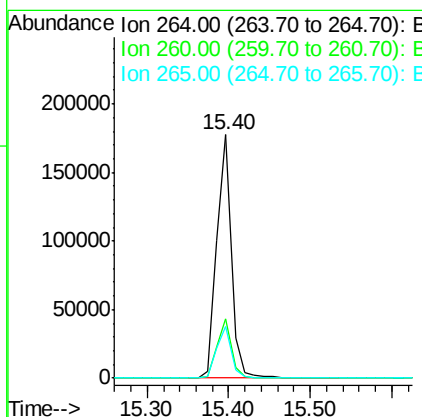
Manual Integrations
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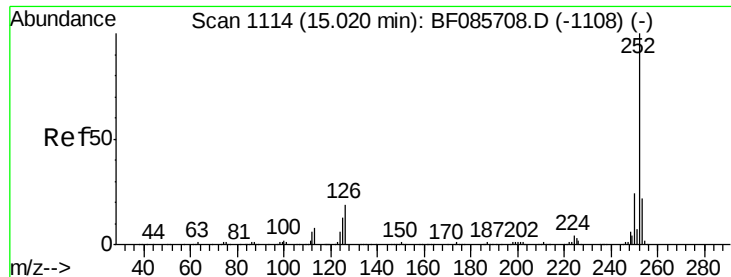
Sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085706.D
 Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.3	19.4	29.2
265	21.2	17.2	25.8





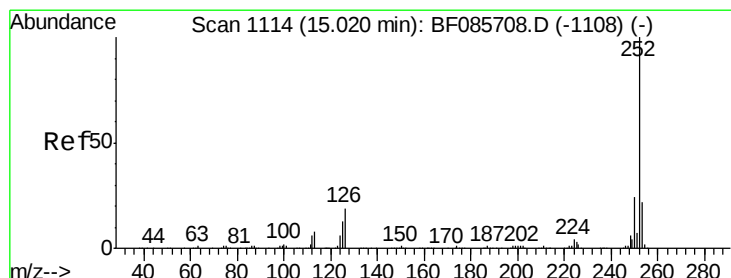
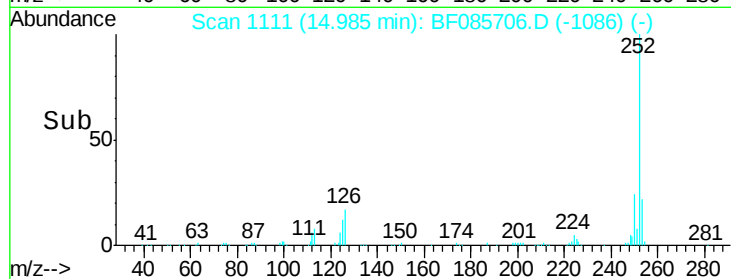
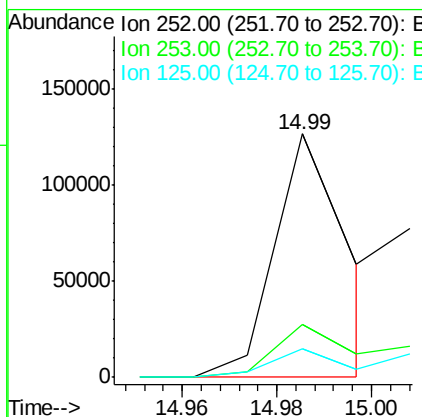
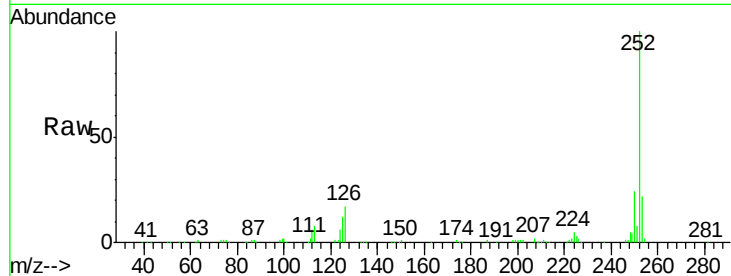
#87
Benzo(b)fluoranthene
Concen: 9.35 ng m
RT: 14.99 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	11.9	10.3	15.5

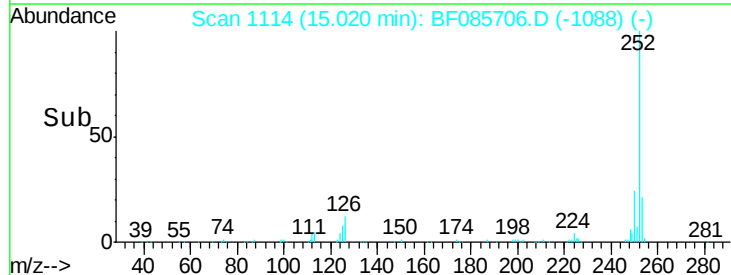
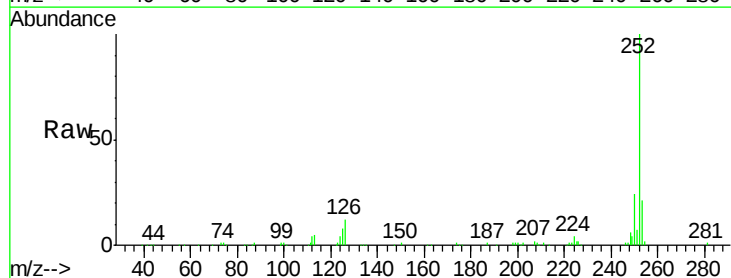
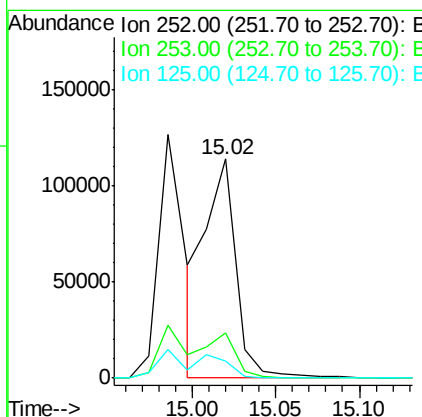
Manual Integrations
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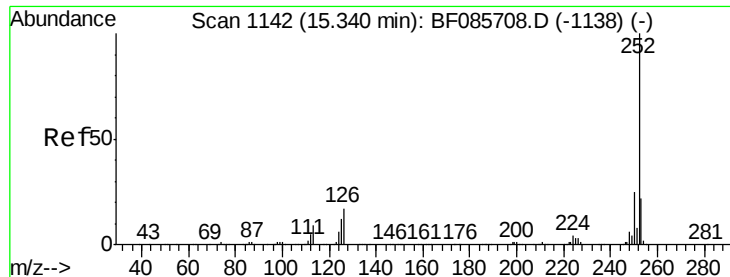
Sohil
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#88
Benzo(k)fluoranthene
Concen: 12.34 ng m
RT: 15.02 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.8	26.6
125	8.1	7.7	11.5





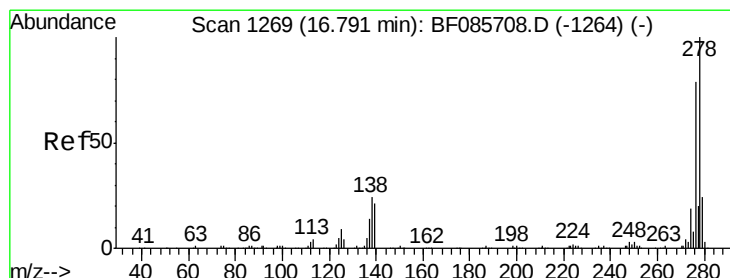
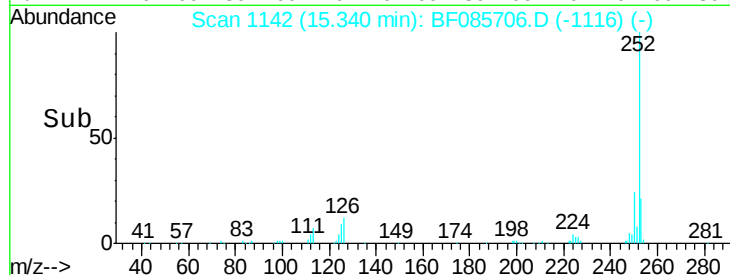
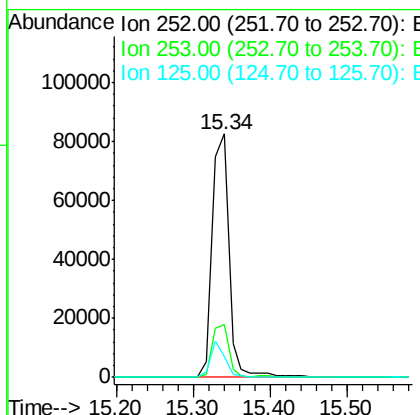
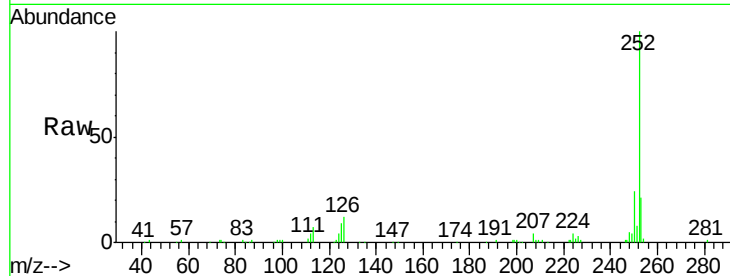
#89
Benzo(a)pyrene
Concen: 10.32 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	8.7	10.3	15.5

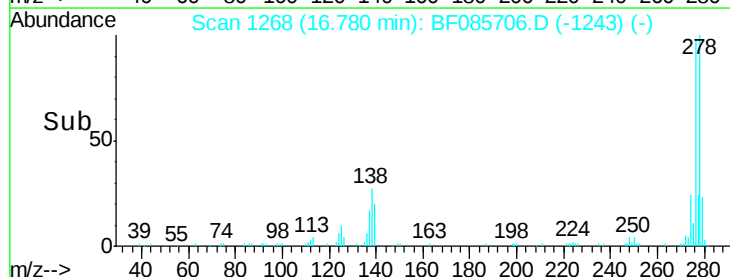
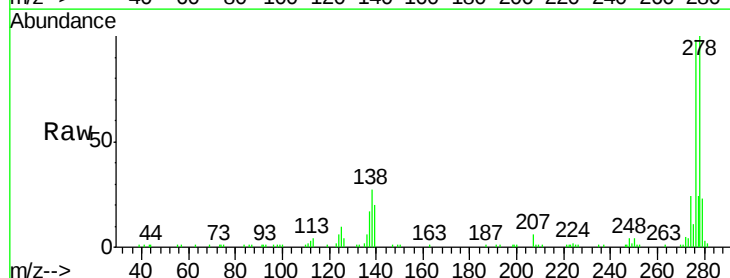
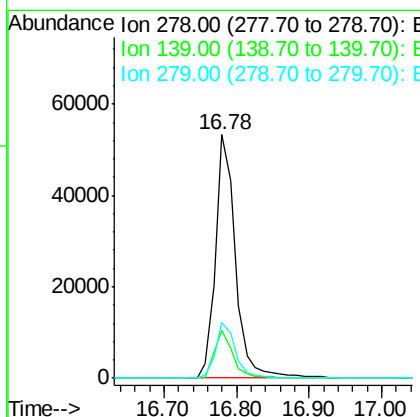
Manual Integrations
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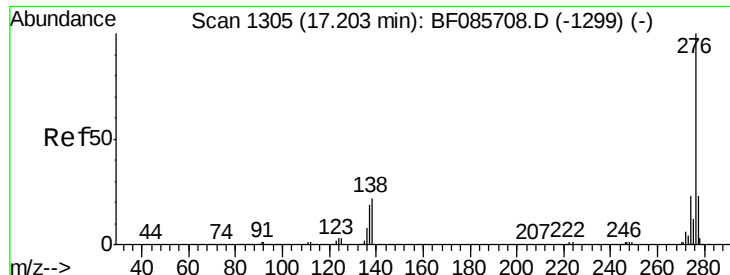
Sohil
3/25/2016 3:04:04 PM



#90
Dibenzo(a,h)anthracene
Concen: 10.02 ng
RT: 16.78 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF085706.D
Acq: 24 Mar 2016 10:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	14.4	21.6
279	22.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 10.20 ng

RT: 17.19 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF085706.D

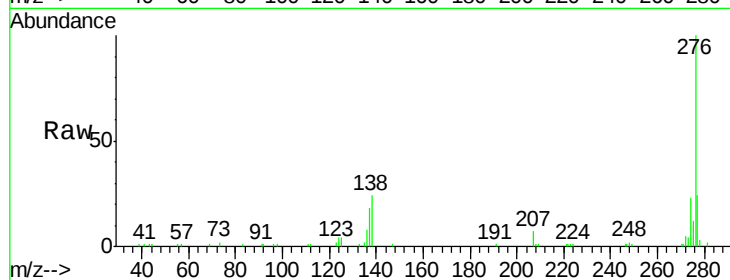
Acq: 24 Mar 2016 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	100764		
277	23.8		18.8	28.2
138	23.5		22.6	34.0

Manual Integrations
APPROVED

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