

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085968.D
 Acq On : 1 Apr 2016 18:19
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 4/4/2016 7:32:06 PM

Quant Time: Apr 01 18:51:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 18:28:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	105412	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	428150	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	195634	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	372043	20.00	ng	0.00
75) Chrysene-d12	13.94	240	275841	20.00	ng	0.01
86) Perylene-d12	15.33	264	236831	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	725758	114.66	ng	0.00
7) Phenol-d6	6.42	99	849597	105.57	ng	0.00
23) Nitrobenzene-d5	7.34	82	831514	109.37	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	203577	109.52	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1202646	102.71	ng	0.00
78) Terphenyl-d14	12.88	244	1336642	99.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	170141	56.29	ng	100
3) Pyridine	3.00	79	407580	56.25	ng	100
4) n-Nitrosodimethylamine	2.96	42	175699	60.57	ng	95
6) Aniline	6.44	93	580732	53.61	ng	# 87
8) 2-Chlorophenol	6.56	128	404405	54.99	ng	87
9) Benzaldehyde	6.33	77	226247	46.66	ng	94
10) Phenol	6.43	94	457002	50.12	ng	75
11) bis(2-Chloroethyl)ether	6.52	93	428096	61.02	ng	96
12) 1,3-Dichlorobenzene	6.72	146	449563m	56.77	ng	
13) 1,4-Dichlorobenzene	6.80	146	459780	57.25	ng	94
14) 1,2-Dichlorobenzene	6.94	146	399390	53.36	ng	96
15) Benzyl Alcohol	6.93	79	275276	51.27	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.06	45	465045	49.96	ng	93
17) 2-Methylphenol	7.05	107	341073	57.93	ng	96
18) Hexachloroethane	7.29	117	170635	58.02	ng	100
19) n-Nitroso-di-n-propylamine	7.21	70	263034	54.59	ng	97
20) 3+4-Methylphenols	7.20	107	378187	53.43	ng	# 77
22) Acetophenone	7.20	105	526014	52.74	ng	94
24) Nitrobenzene	7.37	77	437225	55.79	ng	97
25) Isophorone	7.61	82	790284	53.96	ng	98
26) 2-Nitrophenol	7.69	139	229802	58.61	ng	# 88
27) 2,4-Dimethylphenol	7.72	122	369484	53.91	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	449438	53.86	ng	98
29) 2,4-Dichlorophenol	7.93	162	323774	56.20	ng	99
30) 1,2,4-Trichlorobenzene	8.01	180	361169	56.47	ng	95
31) Naphthalene	8.09	128	1192568	55.28	ng	99
32) Benzoic acid	7.88	122	282849	62.14	ng	99
33) 4-Chloroaniline	8.14	127	485607	55.13	ng	97
34) Hexachlorobutadiene	8.20	225	196345	56.48	ng	99
35) Caprolactam	8.53	113	115878	56.78	ng	94
36) 4-Chloro-3-methylphenol	8.62	107	346771	51.53	ng	94
37) 2-Methylnaphthalene	8.77	142	687499	50.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	350219	60.37	ng	99
40) Hexachlorocyclopentadiene	8.92	237	110781	57.79	ng	100

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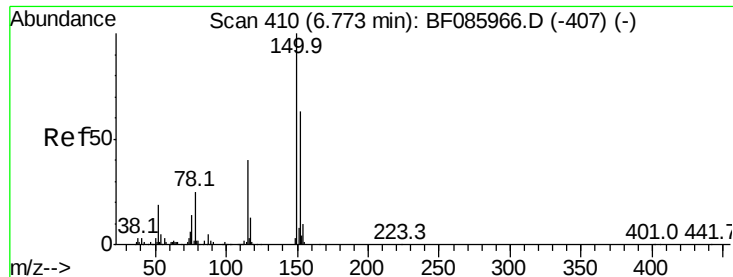
Manual Integrations
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Sohil
 4/4/2016 7:32:06 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	223245	56.98	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	224919	54.74	nq	97
45) 1,1'-Biphenyl	9.24	154	946805	57.35	nq	96
46) 2-Chloronaphthalene	9.26	162	678414	55.89	nq	94
47) 2-Nitroaniline	9.37	65	228185	61.47	nq	97
48) Acenaphthylene	9.68	152	1011189	51.12	nq	99
49) Dimethylphthalate	9.55	163	848589	57.17	nq	99
50) 2,6-Dinitrotoluene	9.61	165	161399	50.52	nq	96
51) Acenaphthene	9.85	154	607544	50.29	nq	99
52) 3-Nitroaniline	9.78	138	193121	52.81	nq	99
53) 2,4-Dinitrophenol	9.89	184	109833	80.23	nq #	78
54) Dibenzofuran	10.02	168	788984	50.46	nq	99
55) 4-Nitrophenol	9.95	139	141838	59.54	nq	94
56) 2,4-Dinitrotoluene	10.02	165	231654	57.05	nq #	70
57) Fluorene	10.36	166	662483	50.97	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	169860	59.48	nq	96
59) Diethylphthalate	10.25	149	823805	56.18	nq	96
60) 4-Chlorophenyl-phenylether	10.35	204	326186	51.32	nq	94
61) 4-Nitroaniline	10.40	138	201901	57.72	nq	91
62) Azobenzene	10.51	77	773777	54.91	nq	95
64) 4,6-Dinitro-2-methylphenol	10.43	198	145924	66.97	nq #	66
65) n-Nitrosodiphenylamine	10.48	169	599360	50.86	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	210080	55.19	nq	95
67) Hexachlorobenzene	10.91	284	218656	54.93	nq #	87
68) Atrazine	11.01	200	224814	56.51	nq	95
69) Pentachlorophenol	11.10	266	111251	56.93	nq	100
70) Phenanthrene	11.32	178	1065473	55.78	nq	100
71) Anthracene	11.38	178	1156223	57.65	nq	99
72) Carbazole	11.53	167	930374	55.26	nq	99
73) Di-n-butylphthalate	11.86	149	1201231	51.99	nq	99
74) Fluoranthene	12.51	202	1202867	59.24	nq	92
76) Benzidine	12.64	184	593126	61.06	nq	98
77) Pyrene	12.74	202	1214796	53.58	nq	99
79) Butylbenzylphthalate	13.36	149	578433	60.92	nq	96
80) Benzo(a)anthracene	13.93	228	976970	62.11	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	739001	67.70	nq #	97
82) Chrysene	13.96	228	965208	60.92	nq	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	711365	62.57	nq	100
84) Di-n-octyl phthalate	14.52	149	1180206	69.81	nq	99
85) Indeno(1,2,3-cd)pyrene	16.71	276	735673	60.13	nq	99
87) Benzo(b)fluoranthene	14.95	252	901547m	60.43	nq	
88) Benzo(k)fluoranthene	14.97	252	706282m	52.51	nq	
89) Benzo(a)pyrene	15.28	252	772159	58.29	nq	97
90) Dibenzo(a,h)anthracene	16.71	278	619272	50.31	nq	98
91) Benzo(g,h,i)perylene	17.11	276	598540	48.03	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

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Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

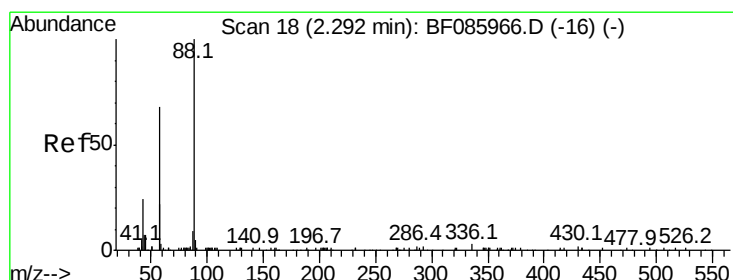
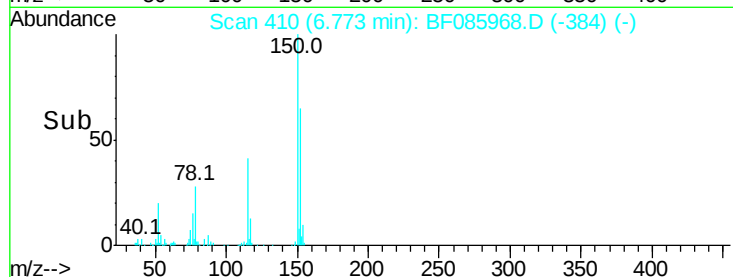
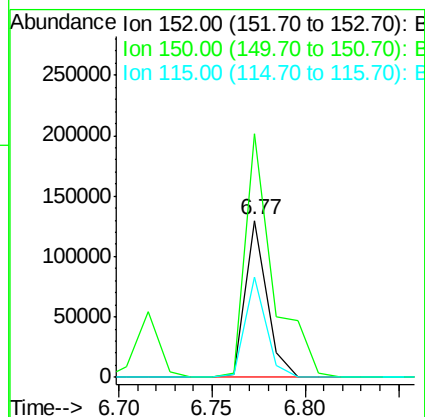
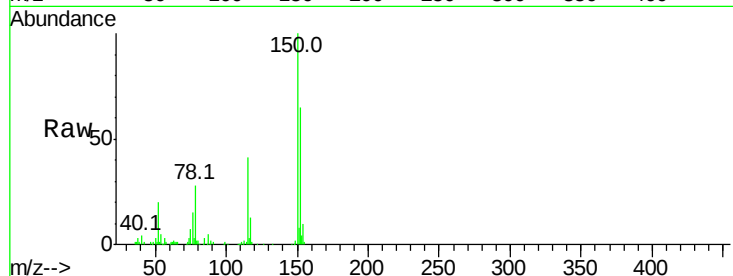
ClientSampleId :

SSTDICC060

Tot Ion:	152	Resp:	105412
Ion Ratio	Lower	Upper	
152	100		
150	155.0	124.2	186.2
115	64.0	47.0	70.6

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#2

1,4-Dioxane

Concen: 56.29 ng

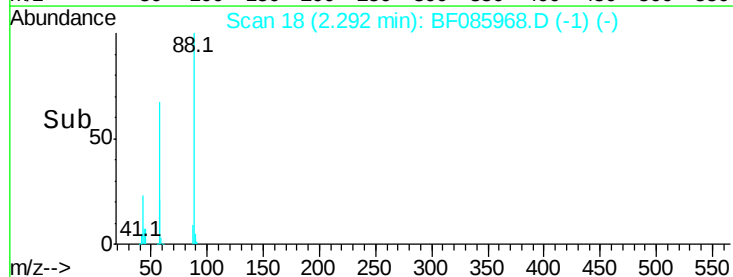
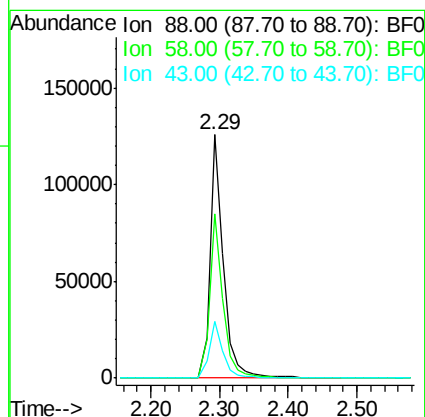
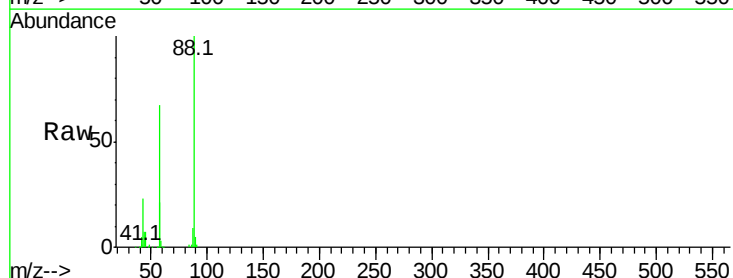
RT: 2.29 min Scan# 18

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:	88	Resp:	170141
Ion Ratio	Lower	Upper	
88	100		
58	67.4	54.2	81.2
43	24.1	19.3	28.9





#3

Pvrindine

Concen: 56.25 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

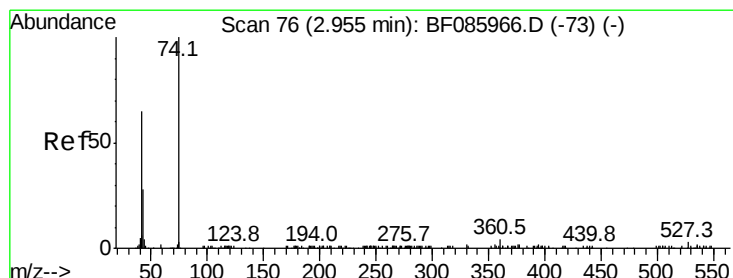
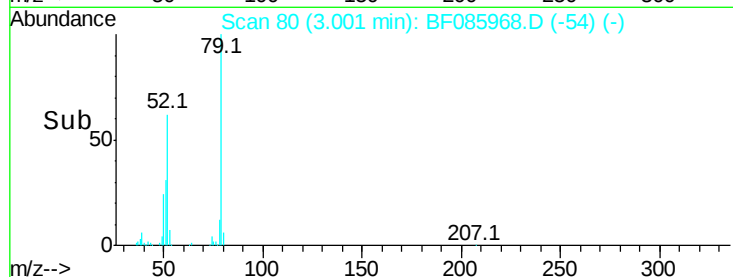
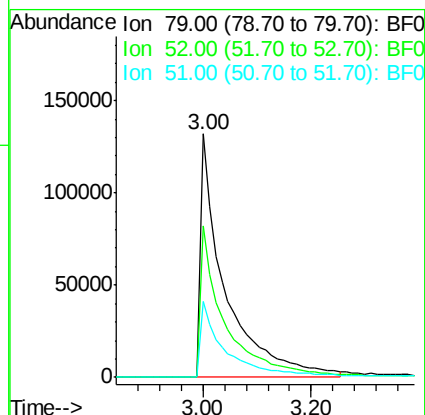
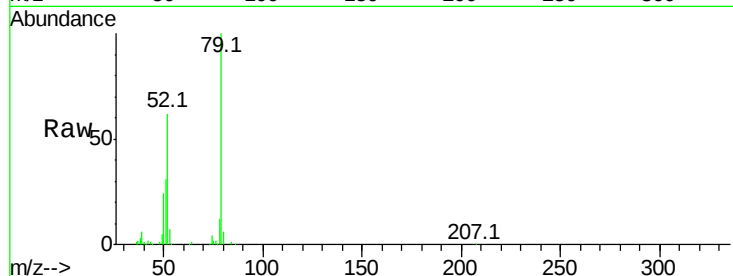
ClientSampleId :

SSTDICC060

Manual Integrations
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Tot Ion	79	Resp	407580
Ion	Ratio	Lower	Upper
79	100		
52	62.1	49.8	74.6
51	31.4	24.7	37.1



#4

n-Nitrosodimethylamine

Concen: 60.57 ng

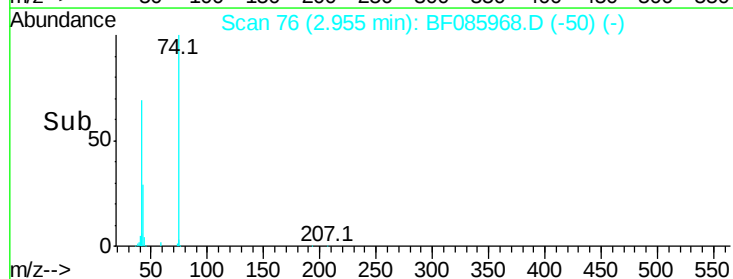
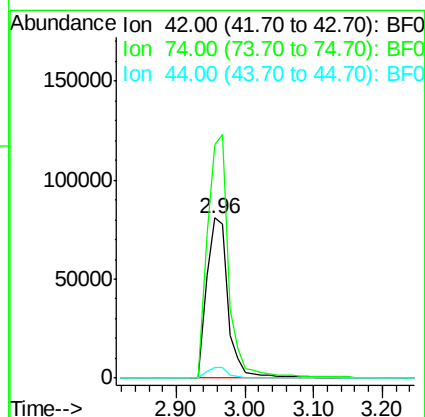
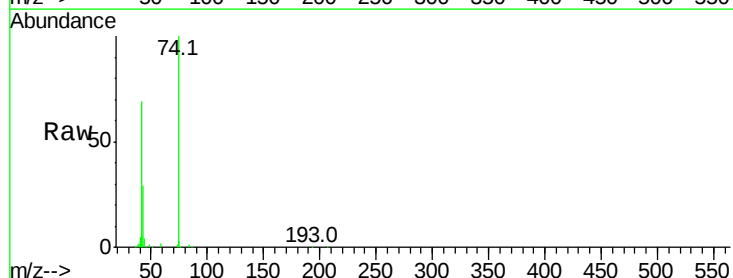
RT: 2.96 min Scan# 76

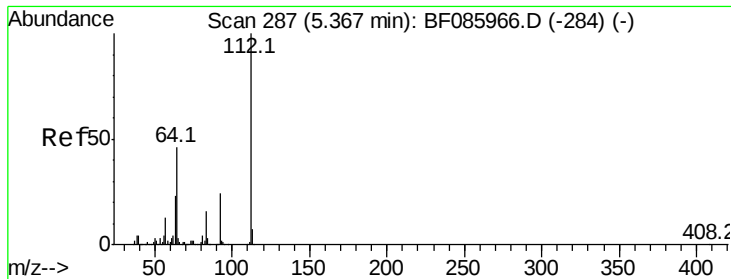
Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion	42	Resp	175699
Ion	Ratio	Lower	Upper
42	100		
74	145.2	121.4	182.2
44	6.5	5.6	8.4





#5

2-Fluorophenol

Concen: 114.66 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

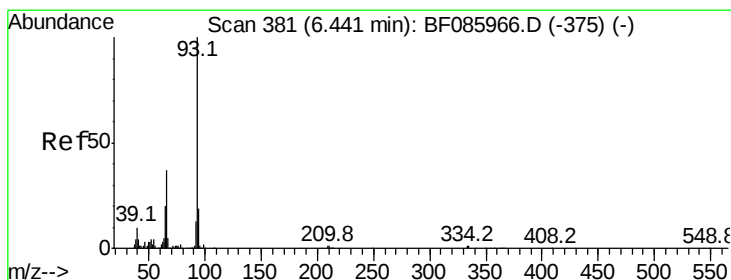
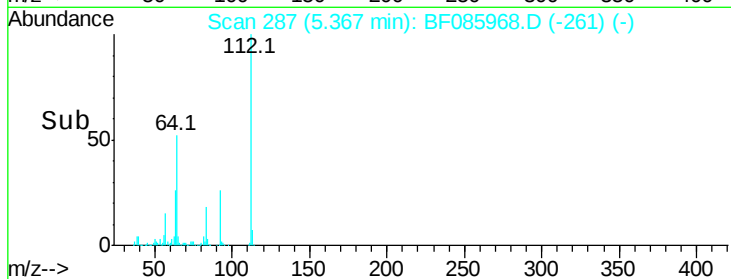
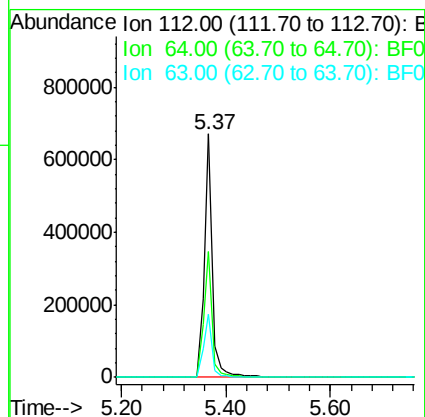
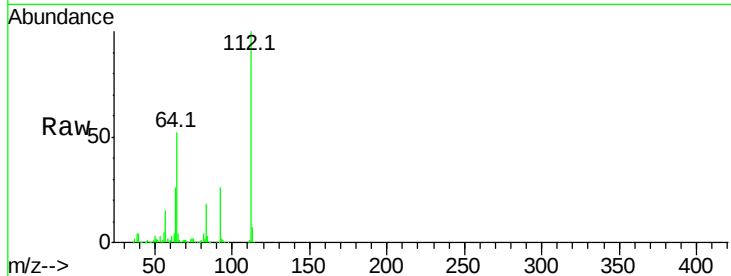
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	725758		
64	51.7	39.9	59.9	
63	26.0	20.2	30.2	



#6

Aniline

Concen: 53.61 ng

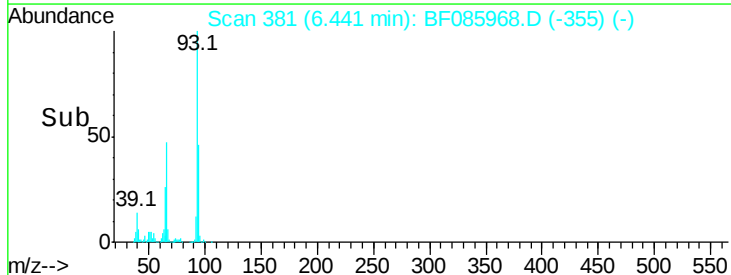
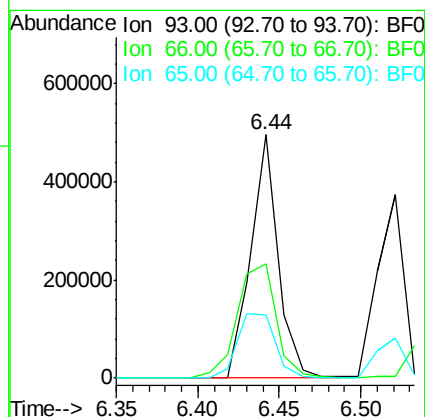
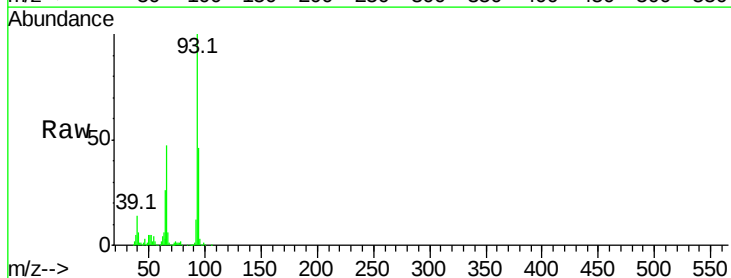
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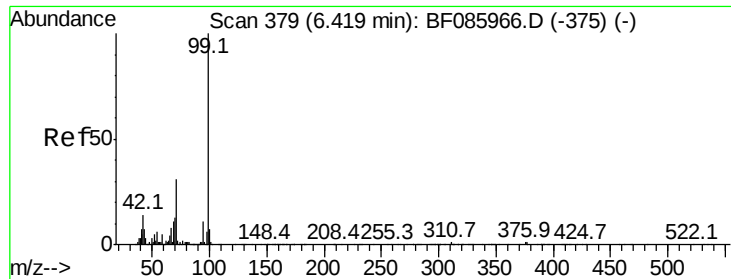
Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	580732		
66	47.0	31.4	47.2	
65	26.1	15.7	23.5#	





#7

Phenol-d6

Concen: 105.57 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

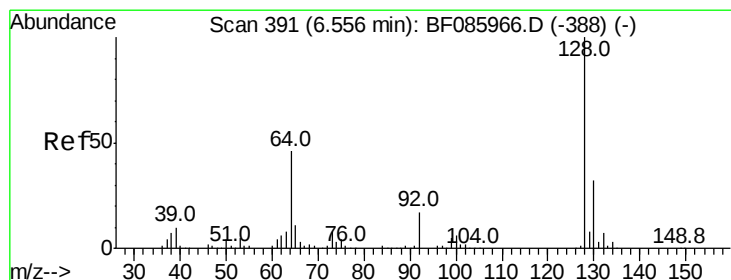
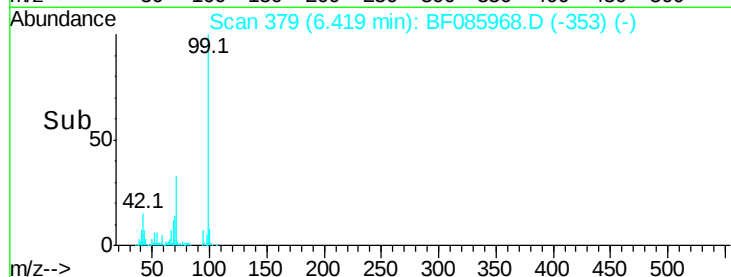
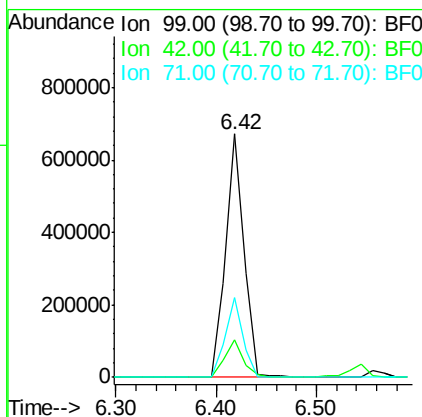
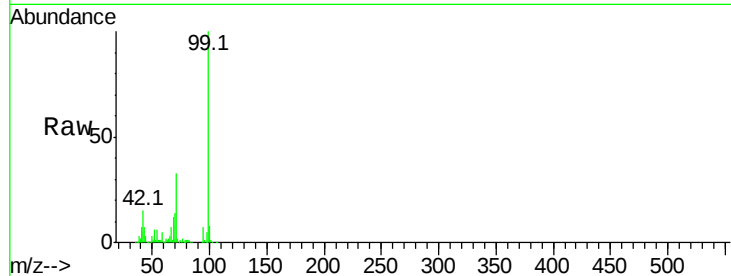
ClientSampleId :

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Tot Ion:	99	Resp:	849597
Ion Ratio	Lower	Upper	
99	100		
42	15.4	11.1	16.7
71	32.8	24.9	37.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 54.99 ng

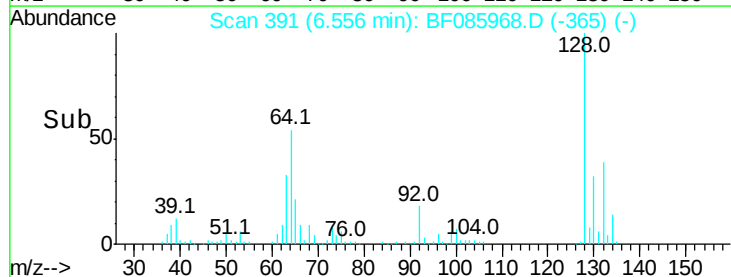
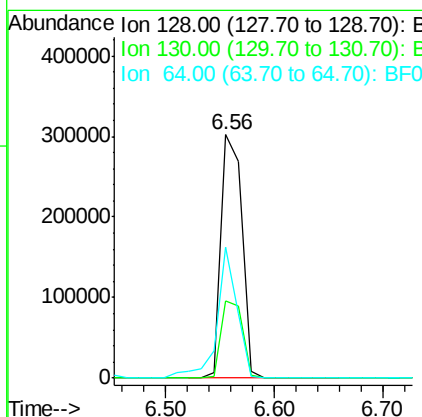
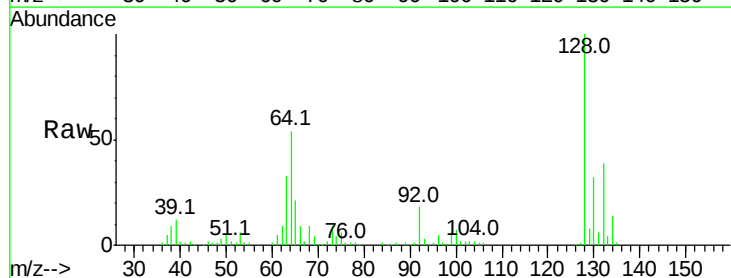
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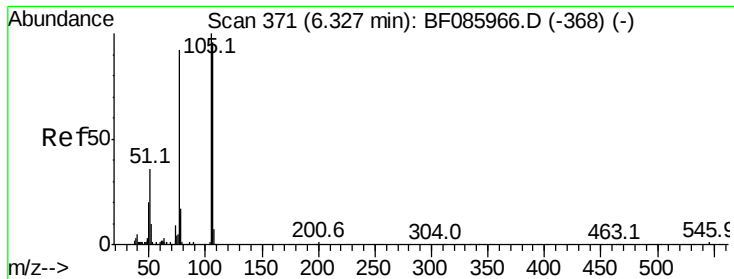
Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:	128	Resp:	404405
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.9	52.9
64	54.0	20.2	60.2





#9

Benzaldehyde

Concen: 46.66 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

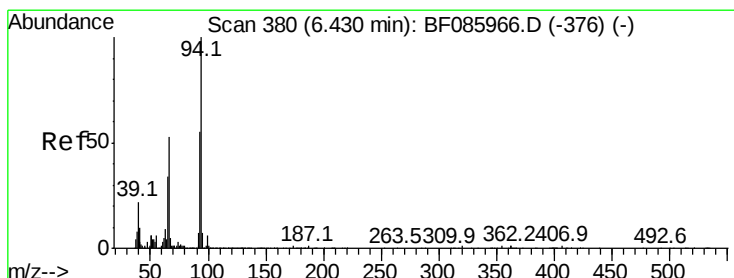
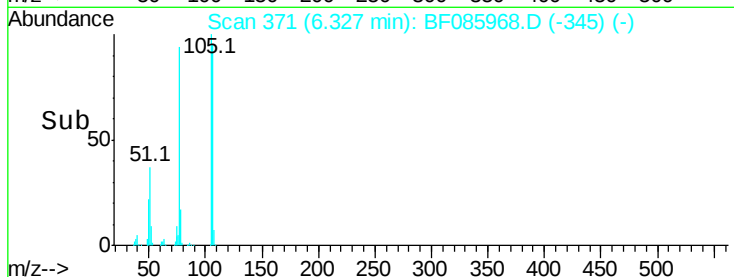
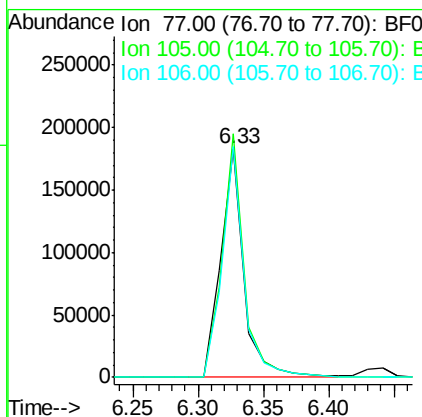
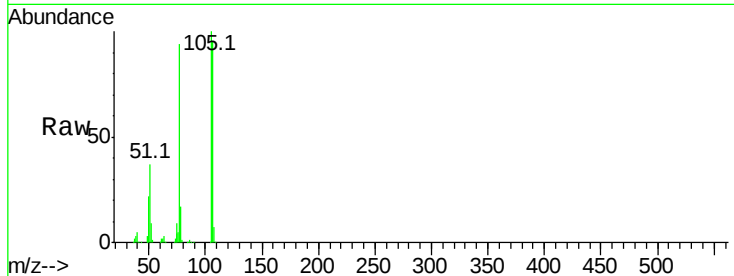
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	226247
Ion Ratio	Lower	Upper	
77	100		
105	106.6	80.1	120.1
106	100.8	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 50.12 ng

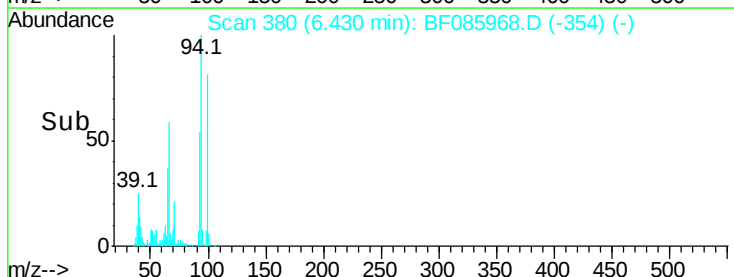
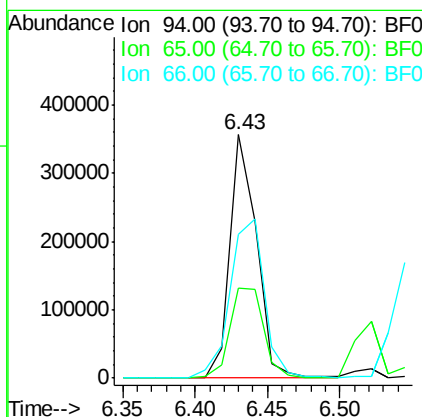
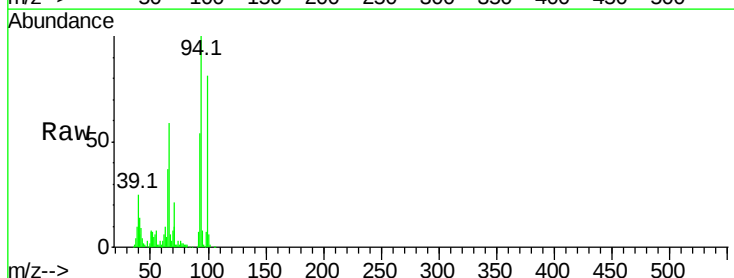
RT: 6.43 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:	94	Resp:	457002
Ion Ratio	Lower	Upper	
94	100		
65	37.0	8.6	48.6
66	59.2	20.0	60.0





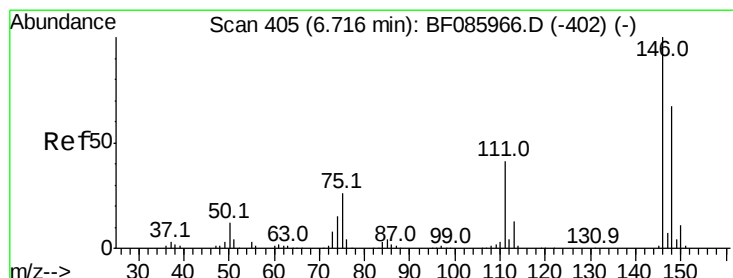
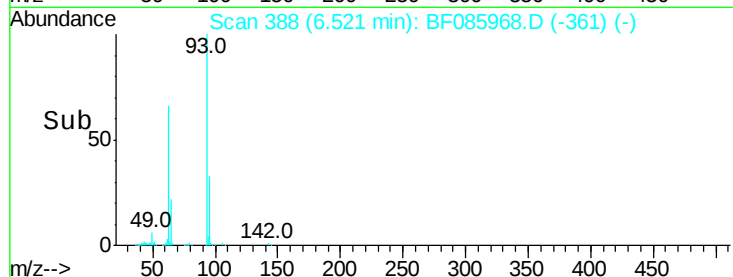
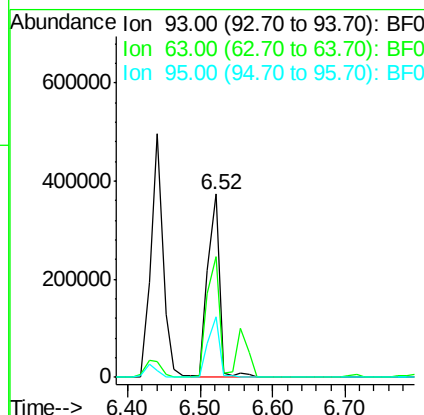
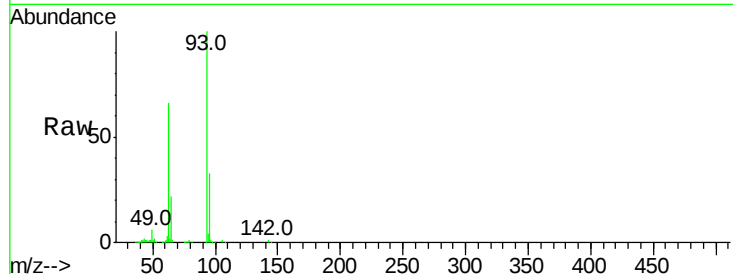
#11
bis(2-Chloroethyl)ether
Concen: 61.02 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	66.2	50.9	90.9	
95	33.4	13.3	53.3	

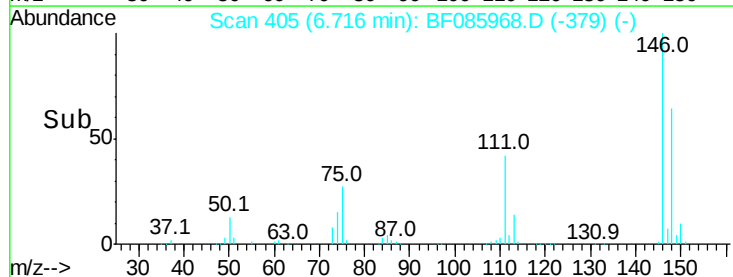
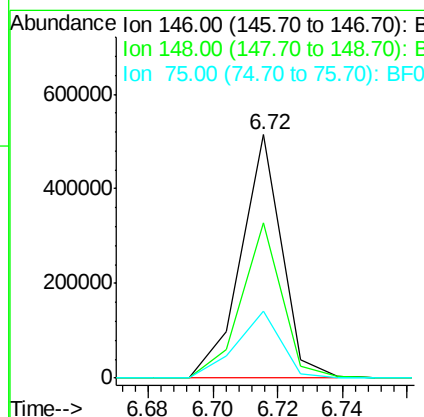
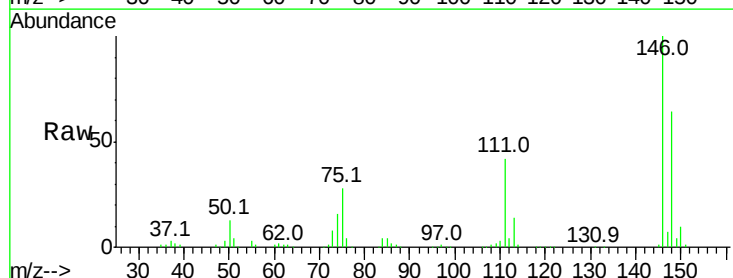
Manual Integrations
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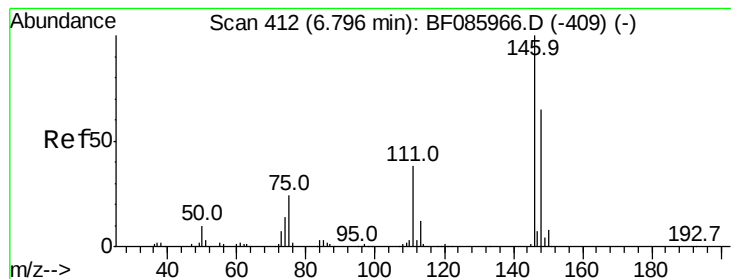
Sohil
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#12
1,3-Dichlorobenzene
Concen: 56.77 ng m
RT: 6.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.7	52.3	78.5	
75	27.6	17.4	26.2	





#13

1,4-Dichlorobenzene

Concen: 57.25 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

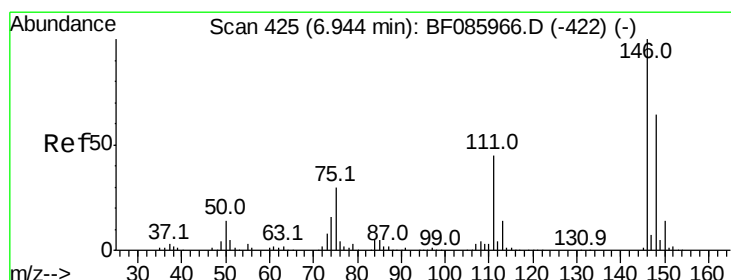
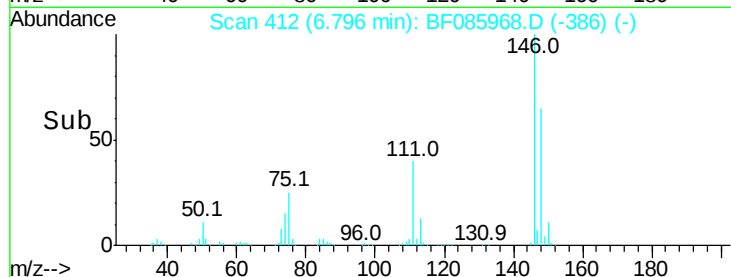
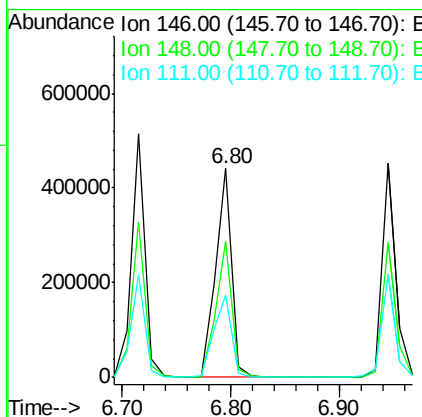
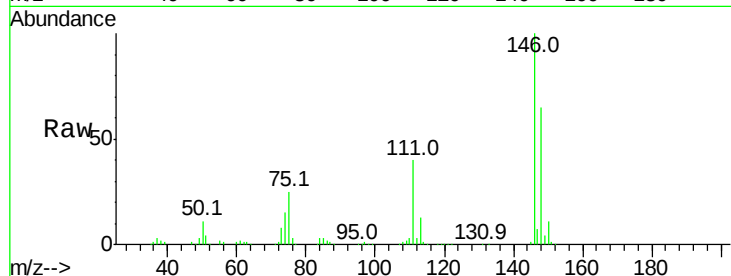
ClientSampleId :

SSTDICC060

Tot Ion:	146	Resp:	459780
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.6	76.0
111	39.6	37.8	56.6

Manual Integrations
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4/4/2016 7:32:06 PM



#14

1,2-Dichlorobenzene

Concen: 53.36 ng

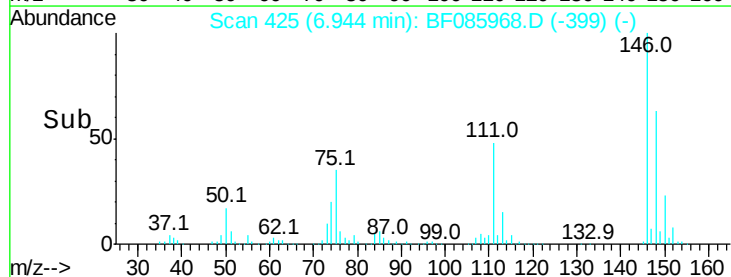
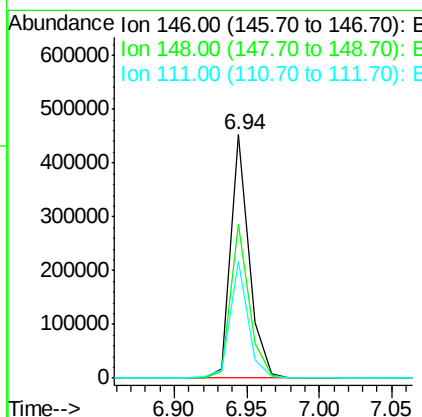
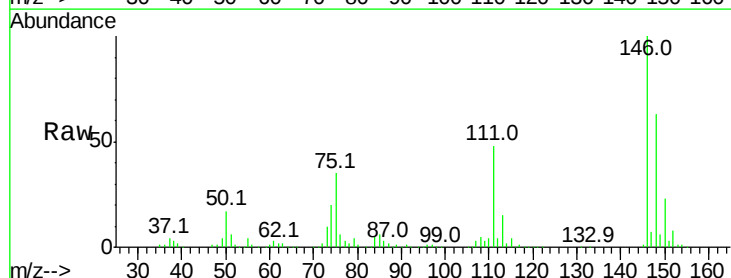
RT: 6.94 min Scan# 425

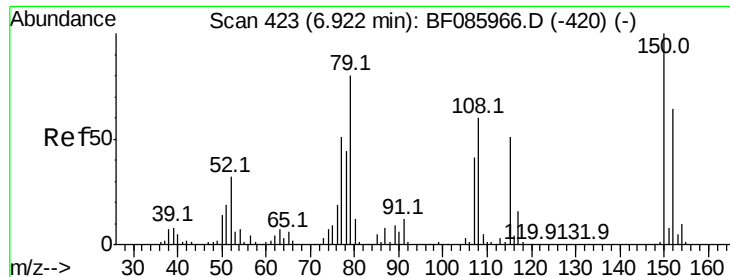
Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:	146	Resp:	399390
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.4	77.2
111	47.9	34.6	52.0





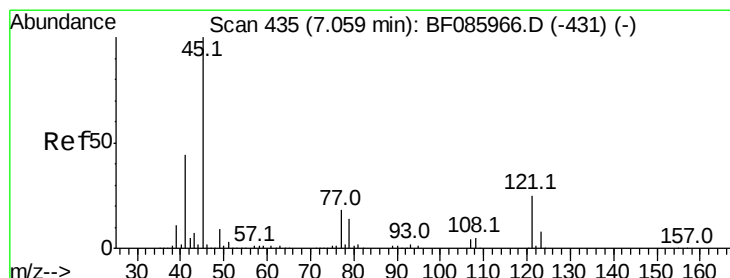
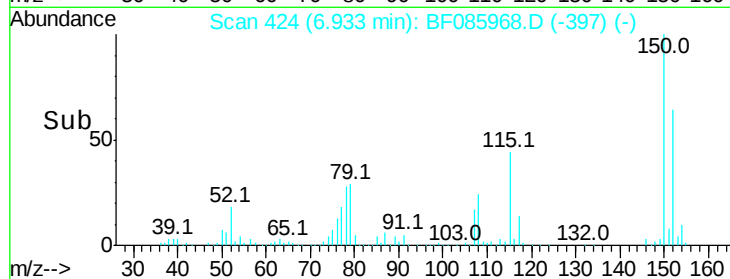
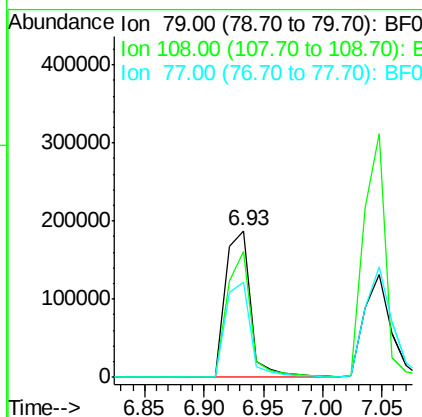
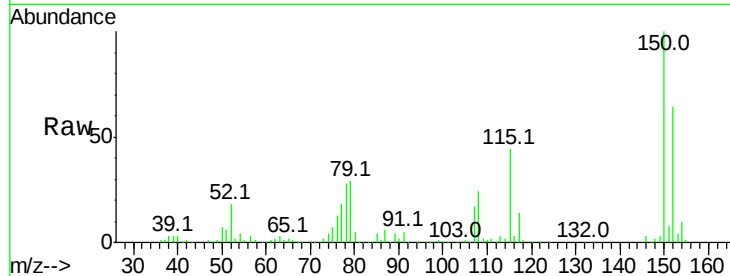
#15
Benzyl Alcohol
Concen: 51.27 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.3	61.8	92.6
77	64.5	49.6	74.4

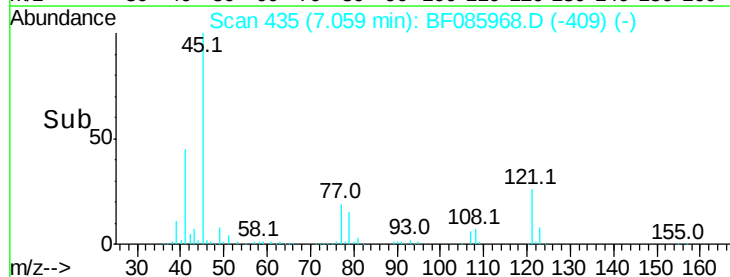
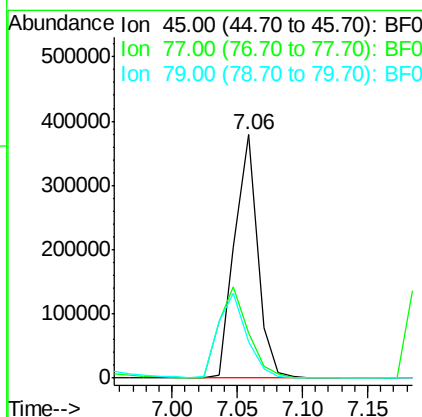
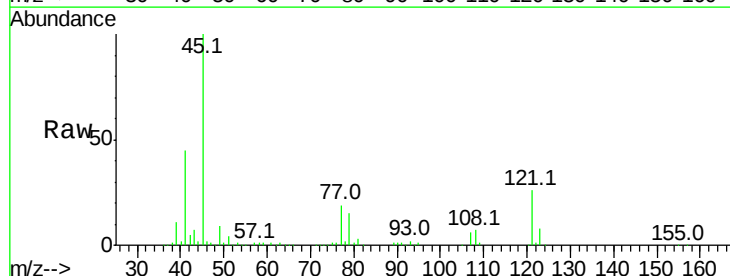
Manual Integrations
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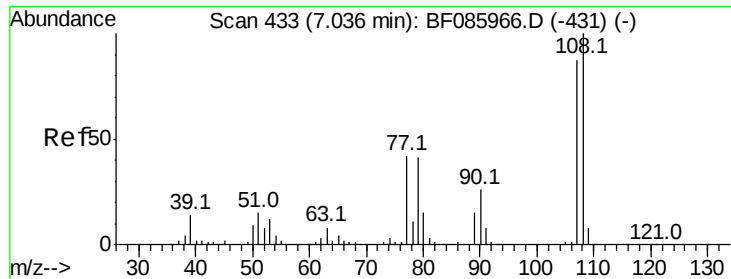
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.96 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	35.7
79	15.0	0.0	32.2





#17

2-Methylphenol

Concen: 57.93 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 341073

Ion Ratio Lower Upper

107 100

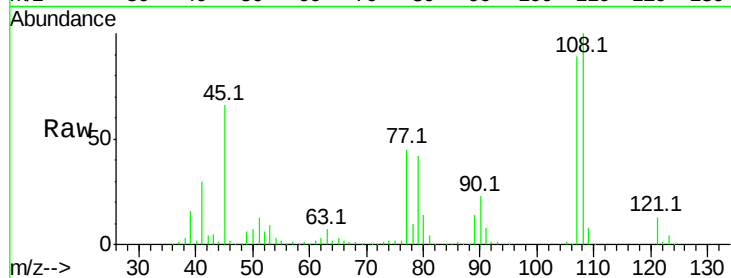
108 112.0 91.4 137.0

77 50.9 36.2 54.2

79 47.3 35.8 53.8

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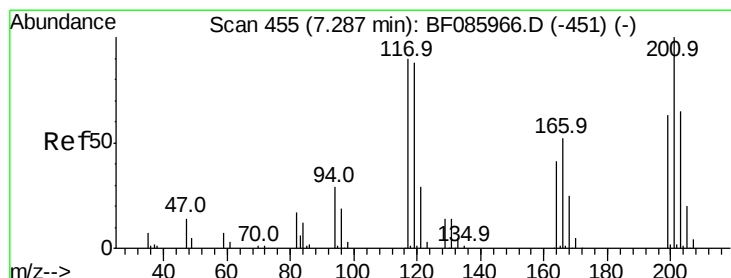
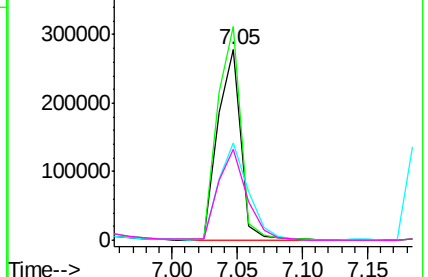
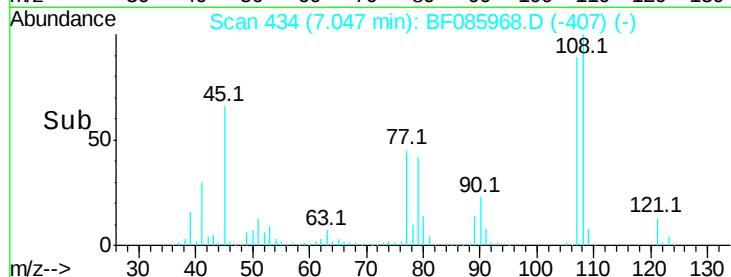


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 58.02 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

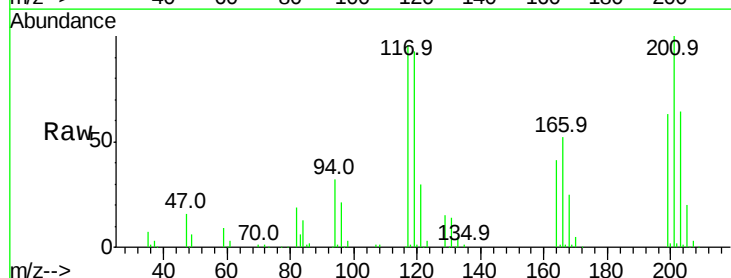
Tgt Ion:117 Resp: 170635

Ion Ratio Lower Upper

117 100

119 96.2 76.7 115.1

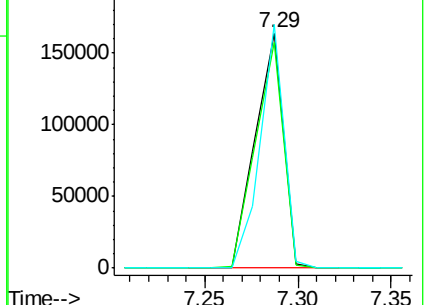
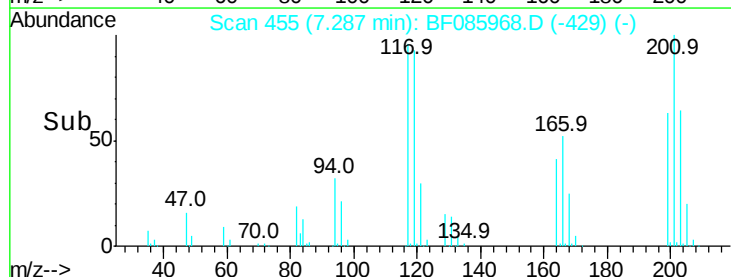
201 103.8 83.3 124.9

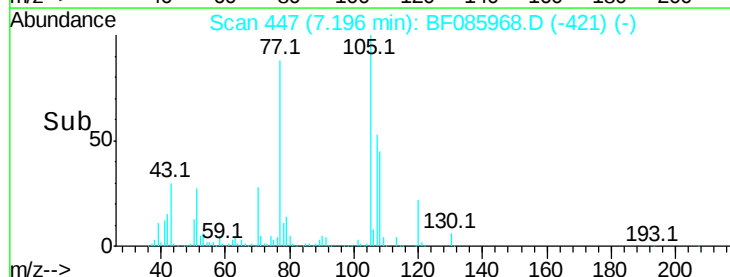
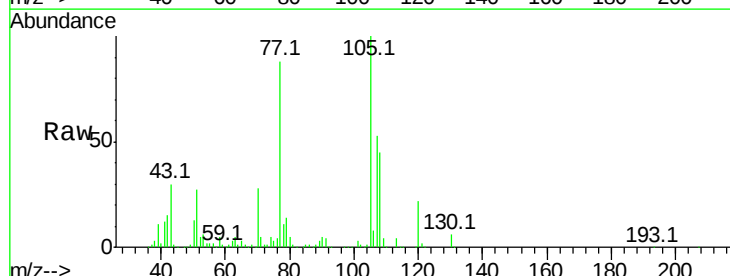
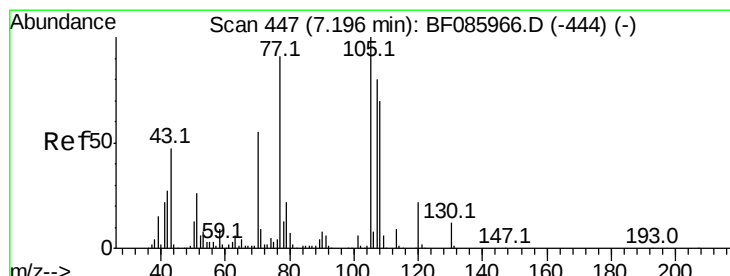
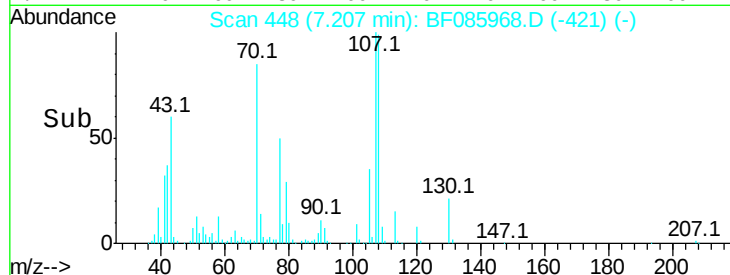
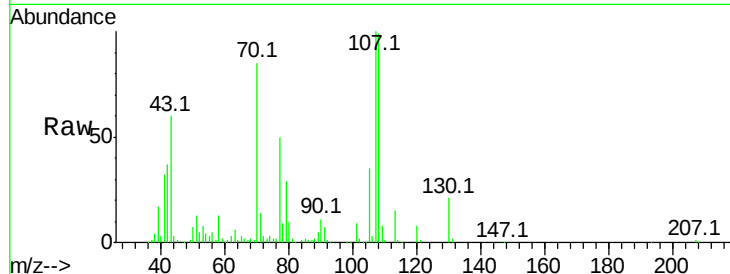
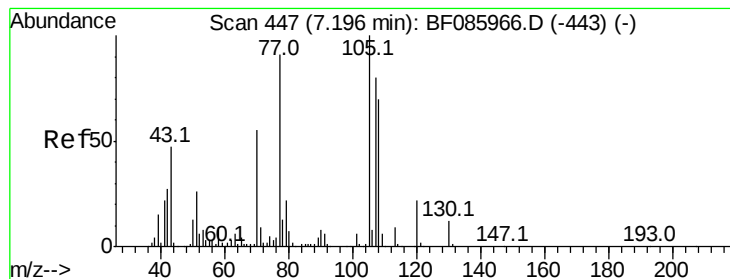


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 54.59 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 263034

Ion Ratio Lower Upper

70 100

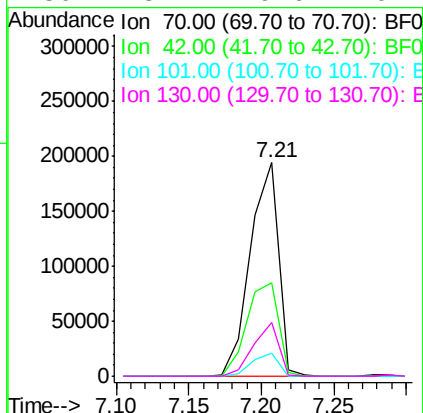
42 43.8 37.1 55.7

101 10.6 8.6 12.8

130 25.2 19.6 29.4

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#20

3+4-Methylphenols

Concen: 53.43 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:107 Resp: 378187

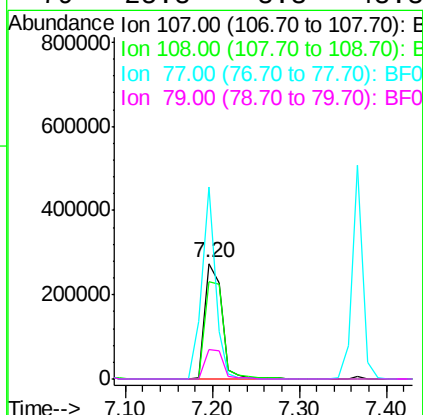
Ion Ratio Lower Upper

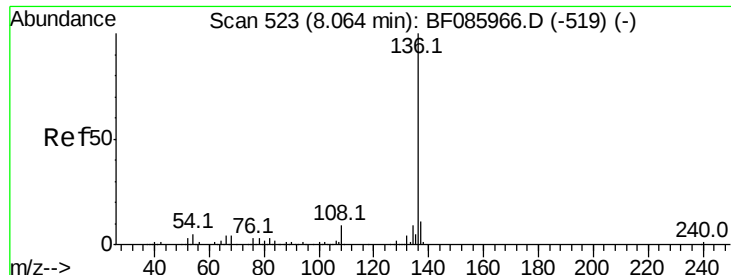
107 100

108 84.7 69.3 109.3

77 166.8 101.7 141.7#

79 25.8 8.3 48.3





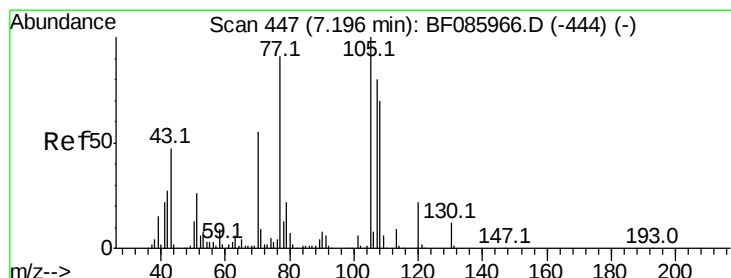
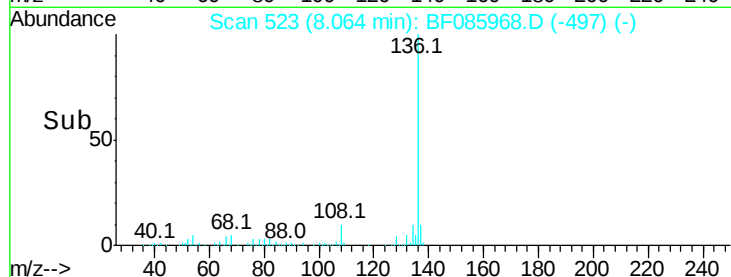
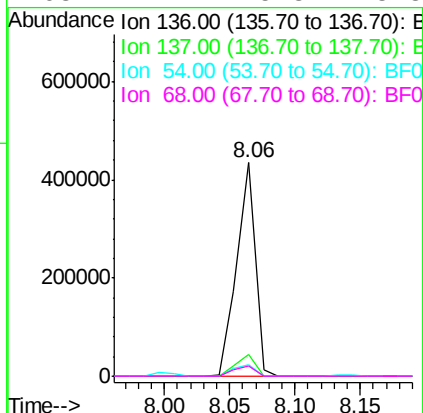
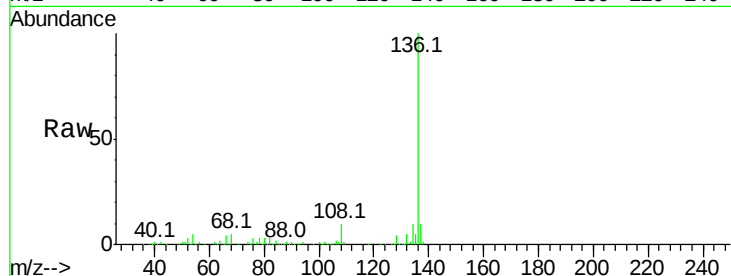
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.1	13.7	
54	5.4	7.4	11.0	
68	4.7	5.8	8.8	

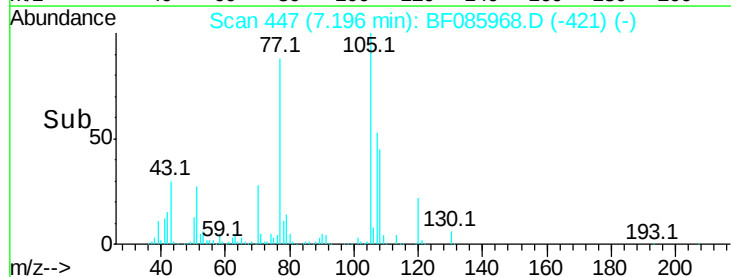
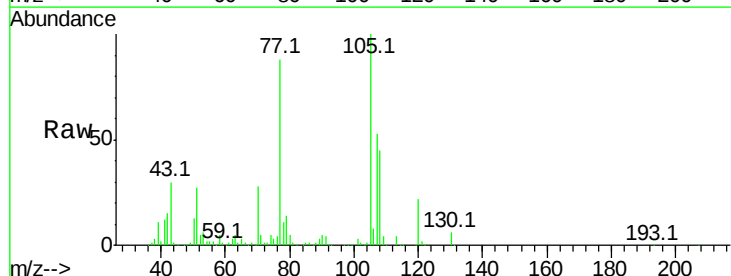
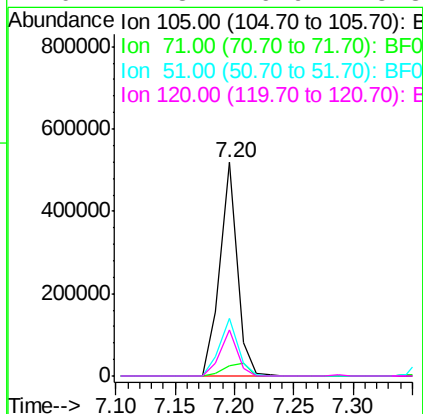
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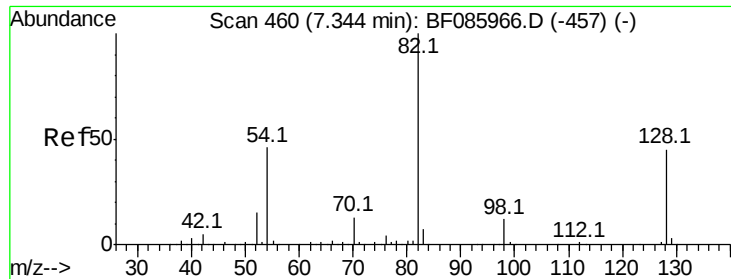
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#22
Acetophenone
Concen: 52.74 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.8	3.6	5.4	
51	26.8	25.4	38.0	
120	21.8	16.9	25.3	





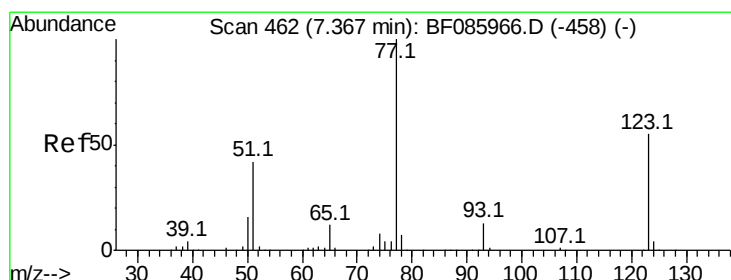
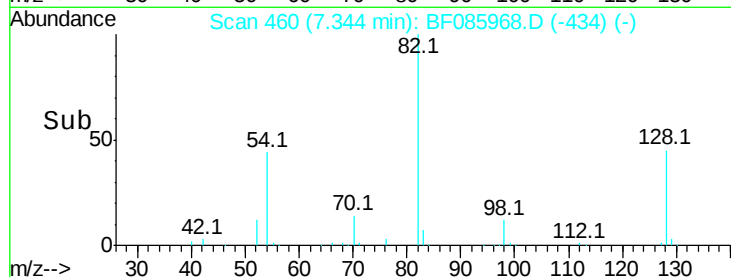
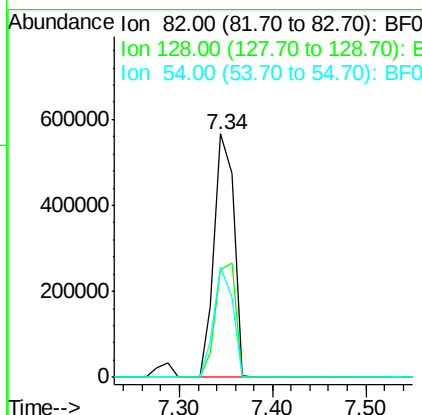
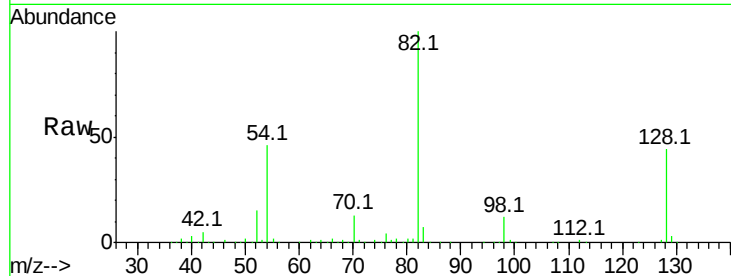
#23
 Nitrobenzene-d5
 Concen: 109.37 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	41.8	62.8
54	45.5	33.4	50.0

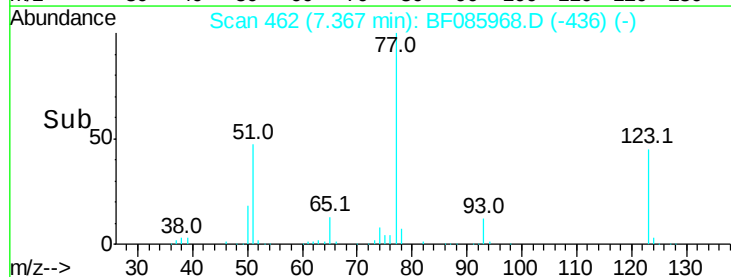
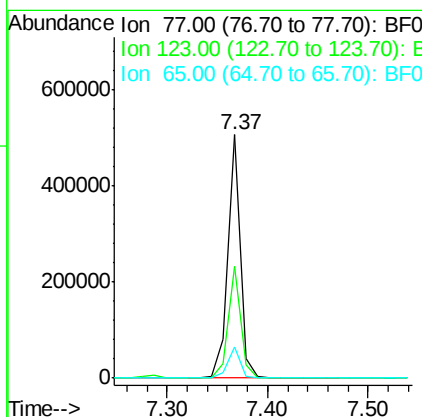
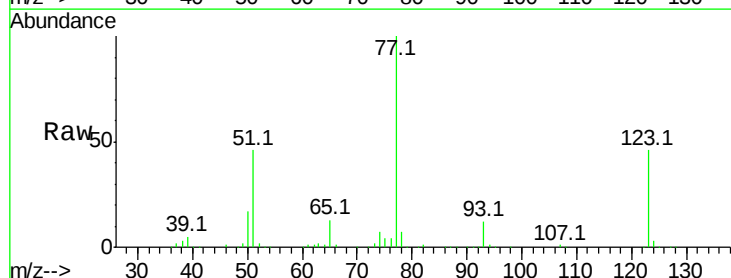
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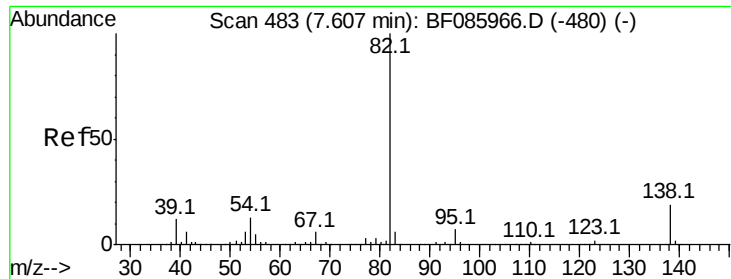
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#24
 Nitrobenzene
 Concen: 55.79 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.0	52.4
65	13.1	10.6	16.0





#25

Isophorone

Concen: 53.96 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

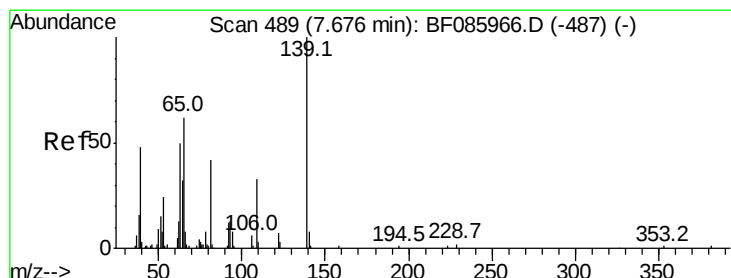
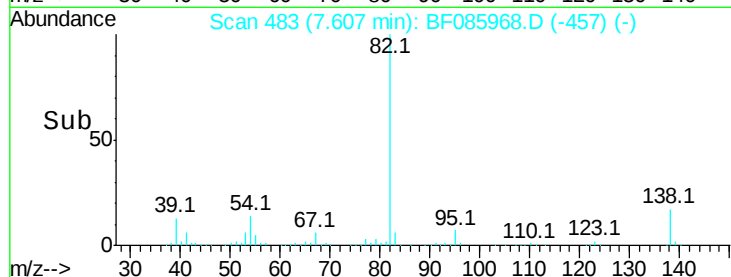
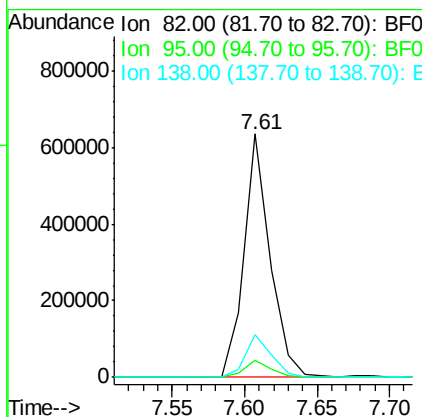
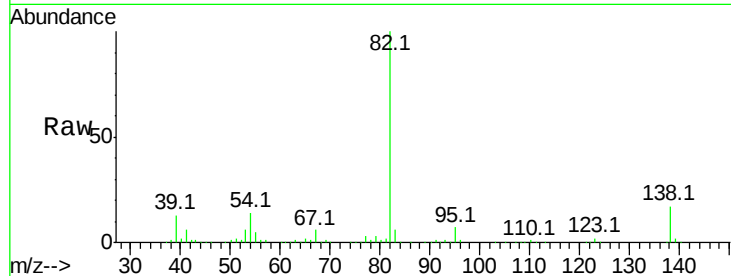
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	790284
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.2
138	17.4	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 58.61 ng

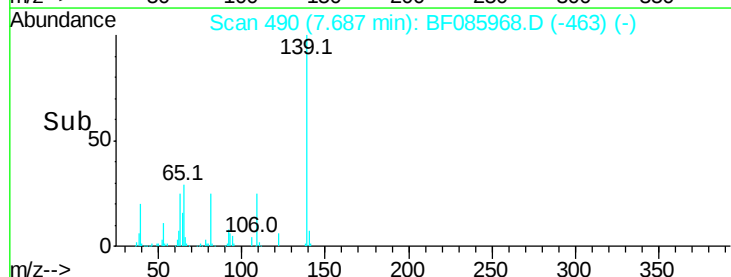
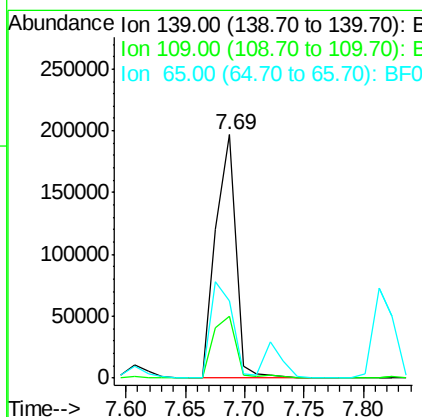
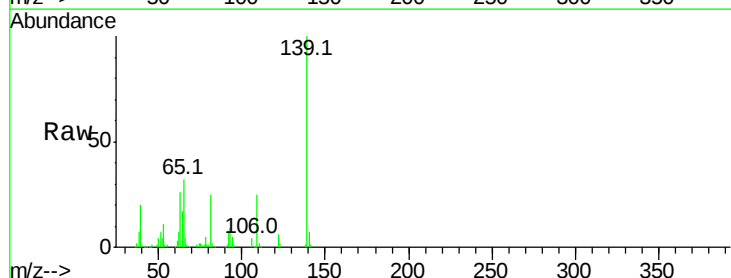
RT: 7.69 min Scan# 490

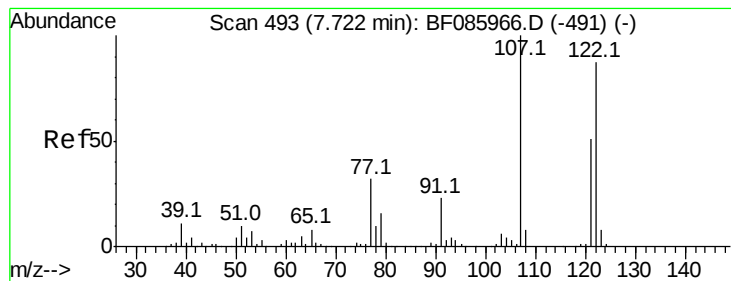
Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:	139	Resp:	229802
Ion Ratio	Lower	Upper	
139	100		
109	25.5	22.1	33.1
65	31.9	33.9	50.9#





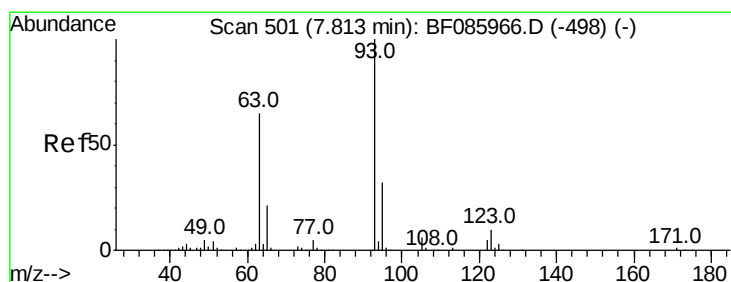
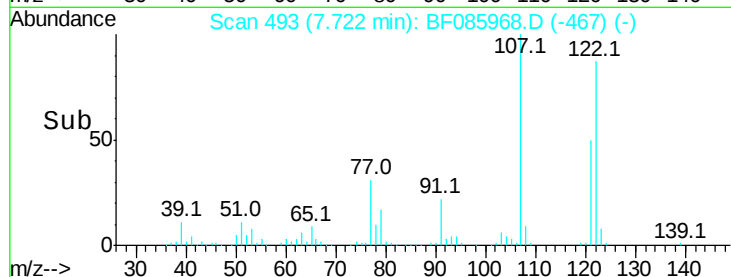
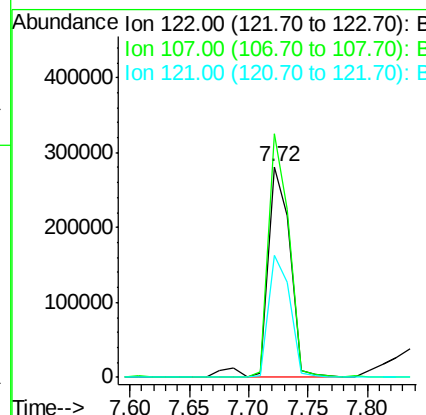
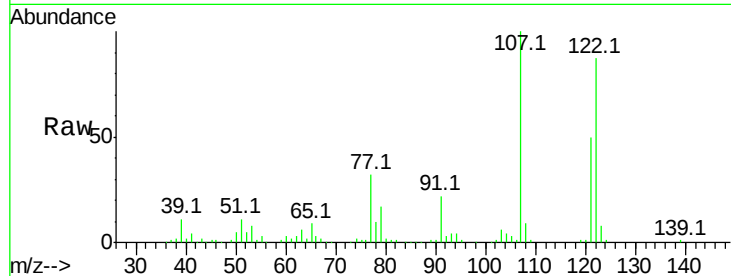
#27
 2,4-Dimethylphenol
 Concen: 53.91 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	369484		
107	115.5	93.0	139.6	
121	57.8	45.9	68.9	

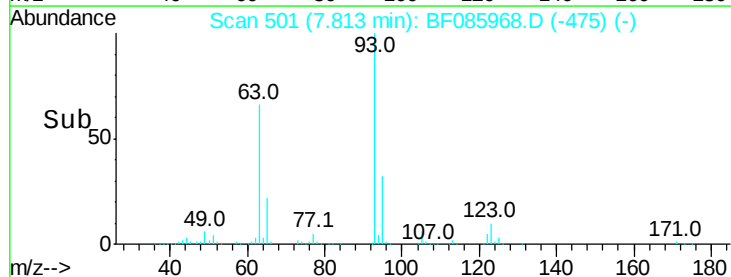
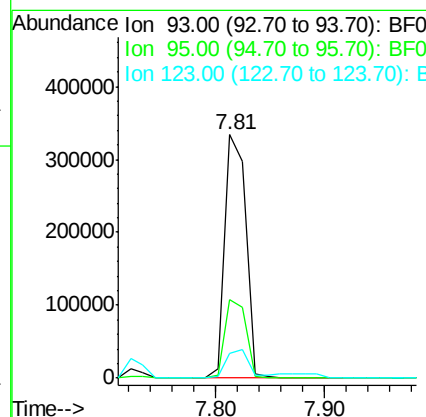
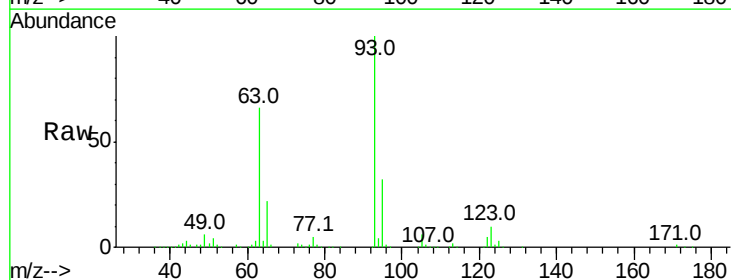
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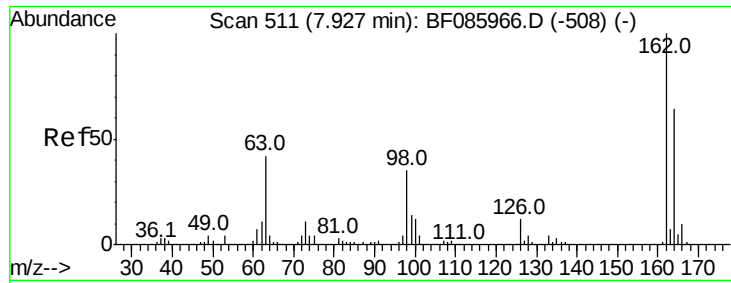
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#28
 bis(2-Chloroethoxy)methane
 Concen: 53.86 ng
 RT: 7.81 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	449438		
95	32.4	26.4	39.6	
123	10.1	9.8	14.6	





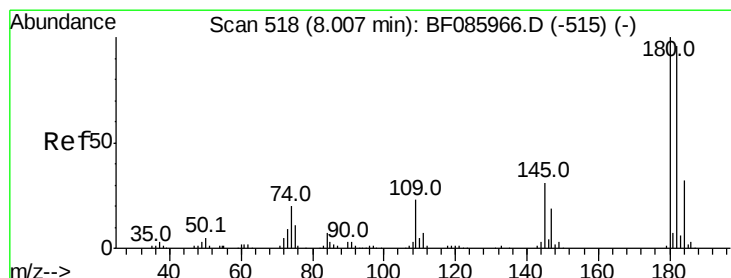
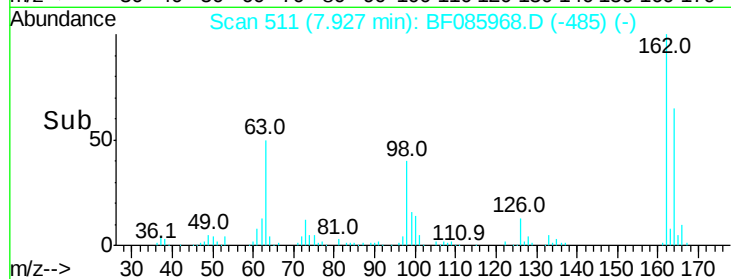
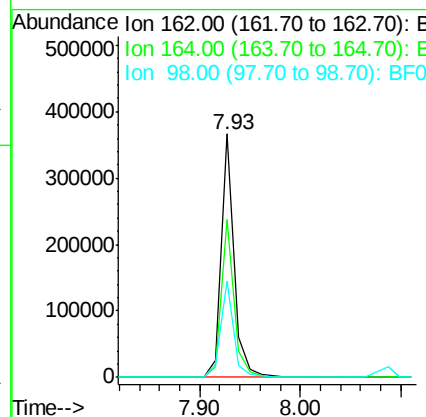
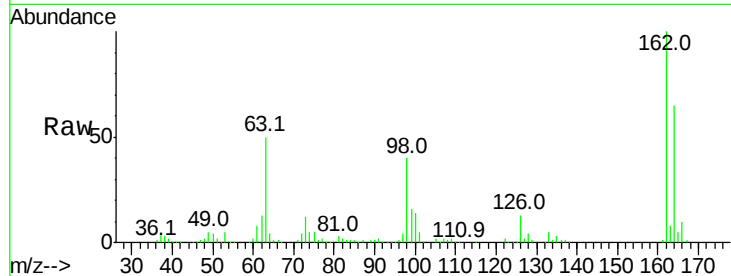
#29
 2,4-Dichlorophenol
 Concen: 56.20 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	162	Resp:	323774
Ion Ratio	Lower	Upper	
162	100		
164	64.8	43.7	83.7
98	39.7	20.4	60.4

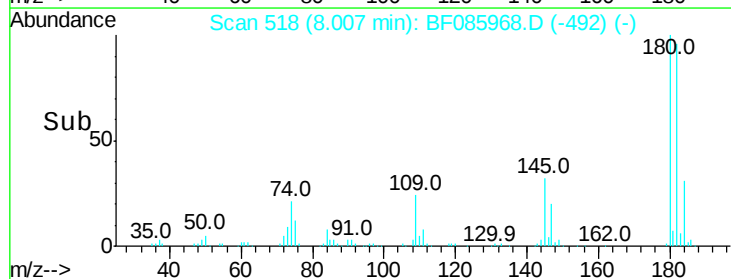
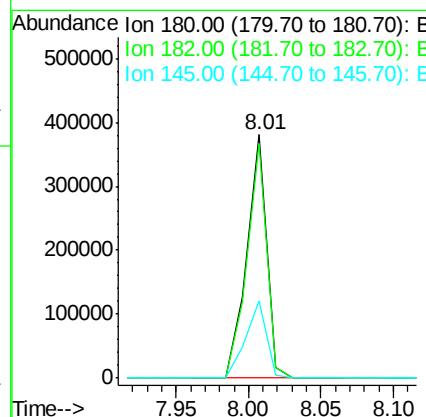
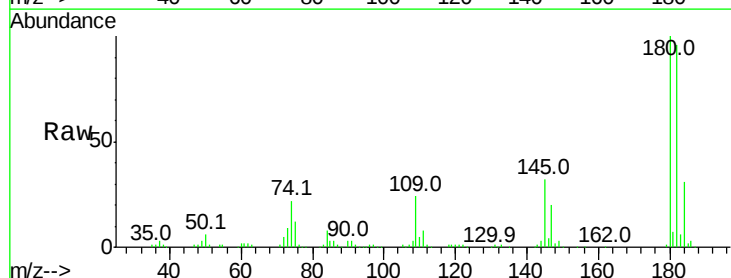
Manual Integrations
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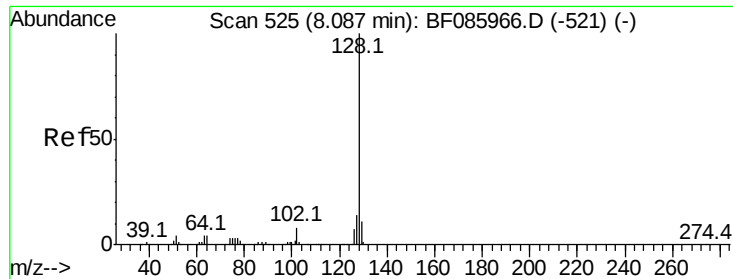
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#30
 1,2,4-Trichlorobenzene
 Concen: 56.47 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:	180	Resp:	361169
Ion Ratio	Lower	Upper	
180	100		
182	96.5	73.8	110.8
145	31.9	28.4	42.6





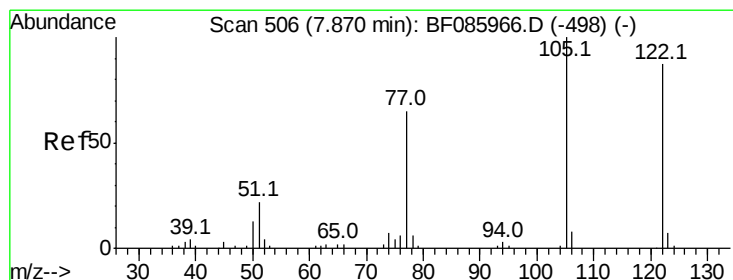
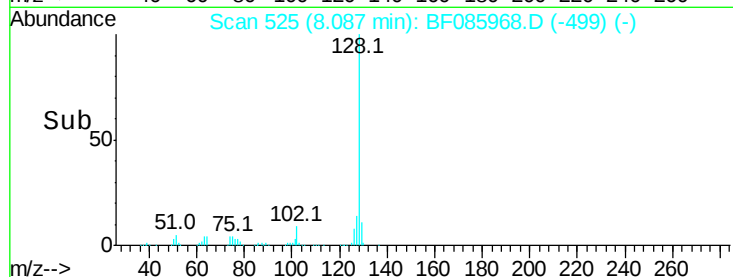
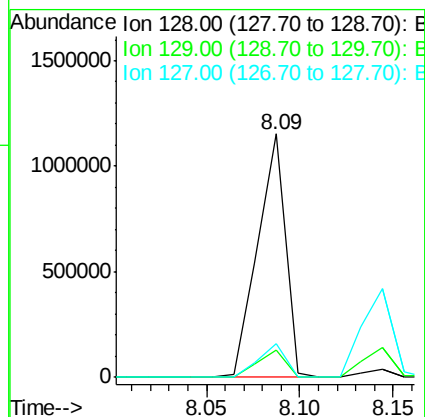
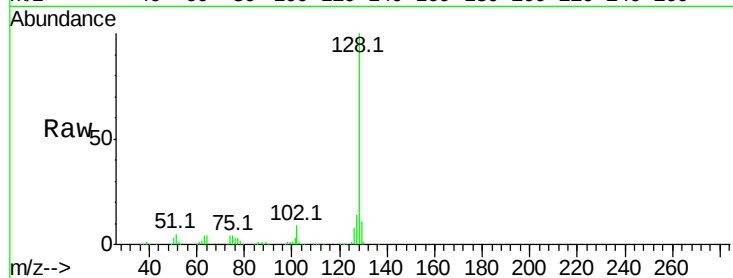
#31
Naphthalene
Concen: 55.28 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	13.8	11.0	16.6

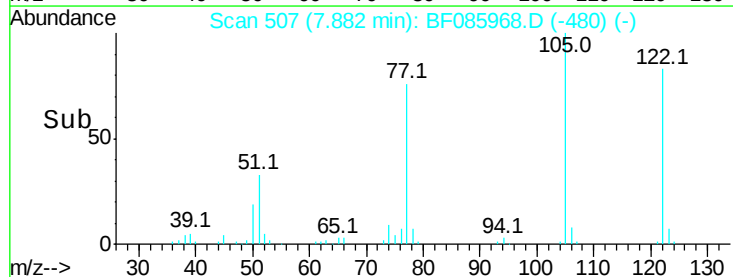
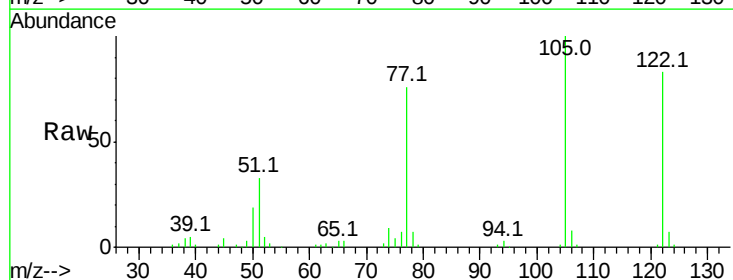
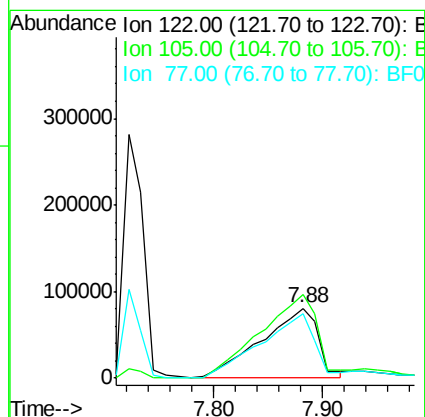
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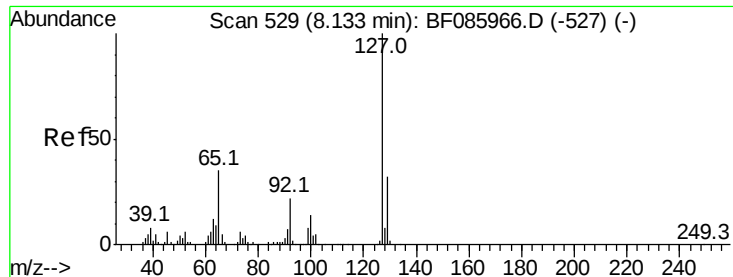
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#32
Benzoic acid
Concen: 62.14 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	102.9	142.9
77	91.8	71.8	111.8





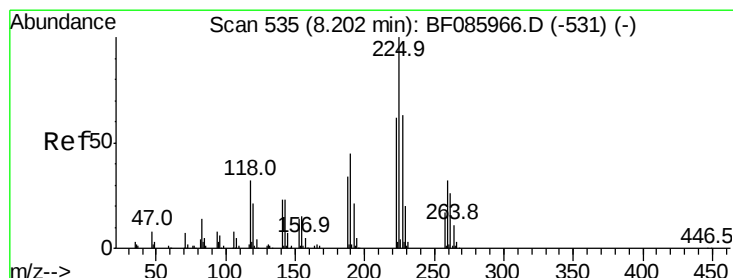
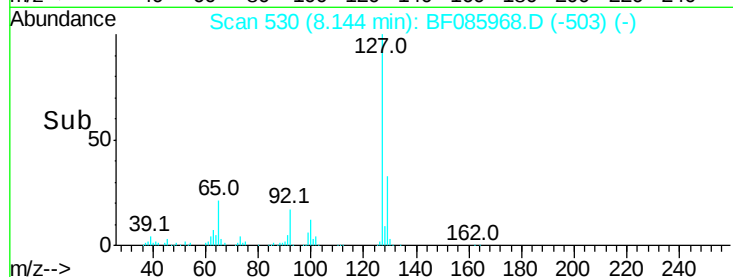
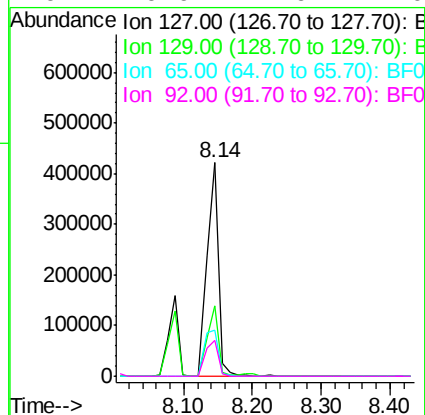
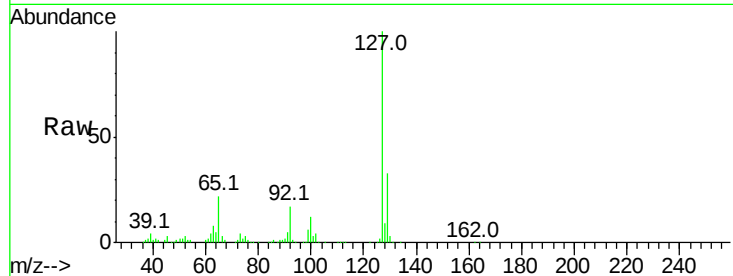
#33
4-Chloroaniline
Concen: 55.13 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	26.1	39.1	
65	21.8	19.5	29.3	
92	16.9	14.6	22.0	

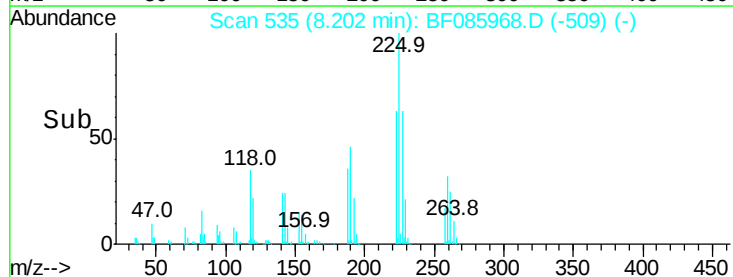
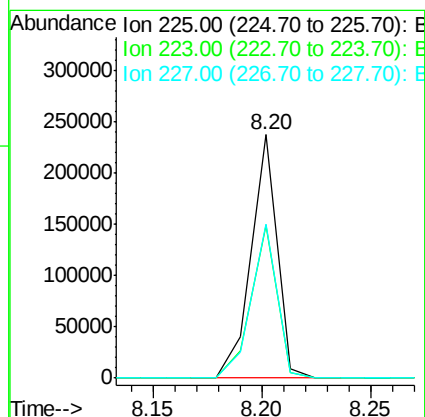
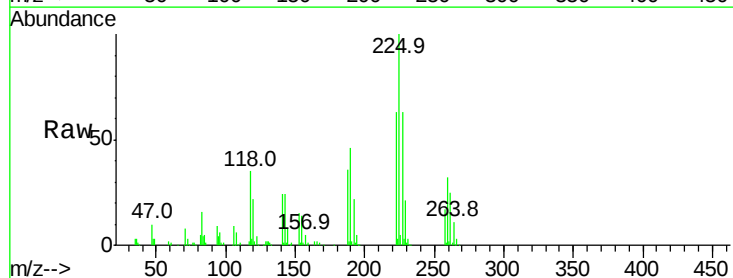
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#34
Hexachlorobutadiene
Concen: 56.48 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	50.4	75.6	
227	63.1	51.4	77.2	





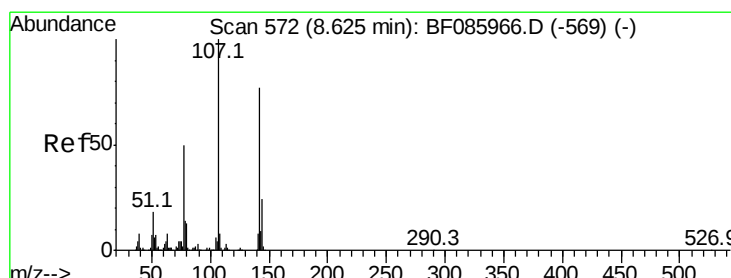
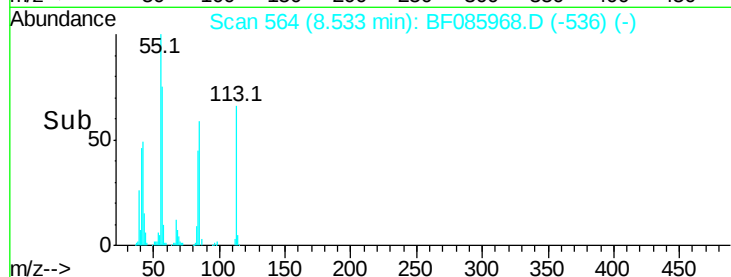
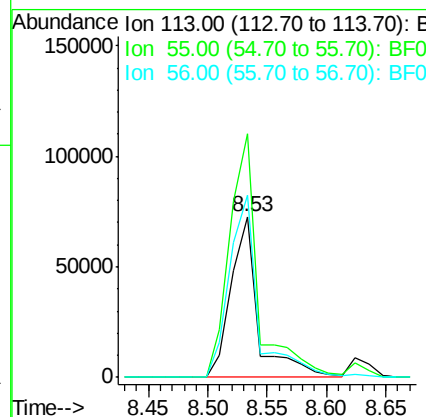
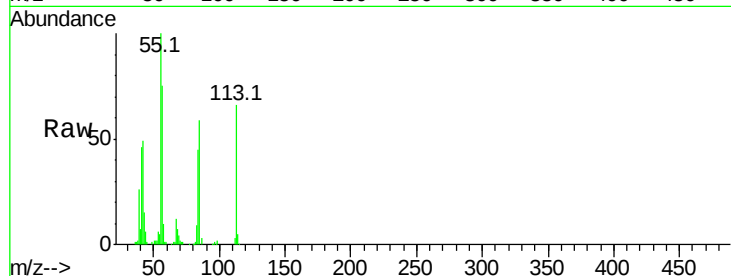
#35
 Caprolactam
 Concen: 56.78 ng
 RT: 8.53 min Scan# 564
 Delta R.T. 0.02 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
113	100	115878		
55	151.3	139.4	179.4	
56	113.1	100.4	140.4	

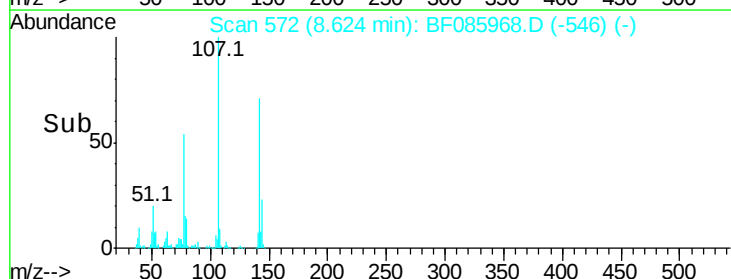
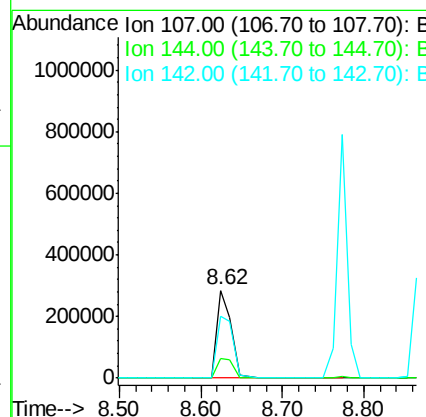
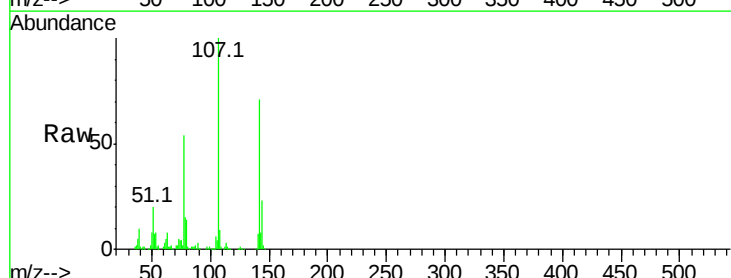
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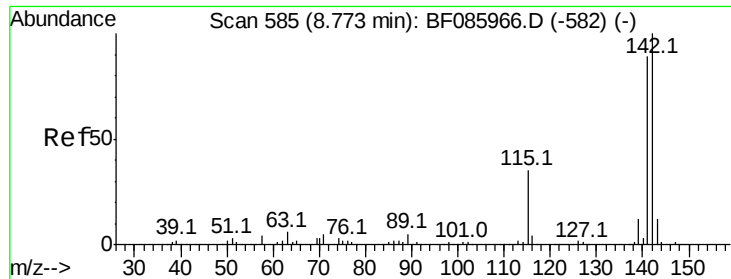
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#36
 4-Chloro-3-methylphenol
 Concen: 51.53 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	346771		
144	22.5	19.3	28.9	
142	70.9	61.4	92.0	





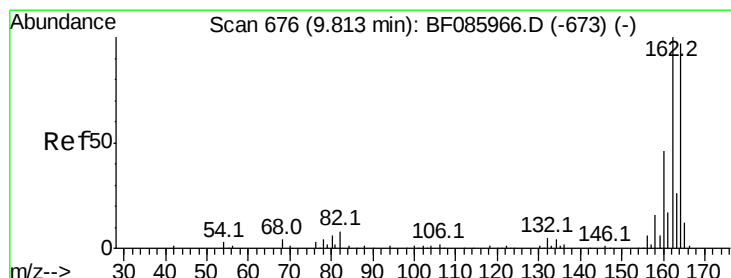
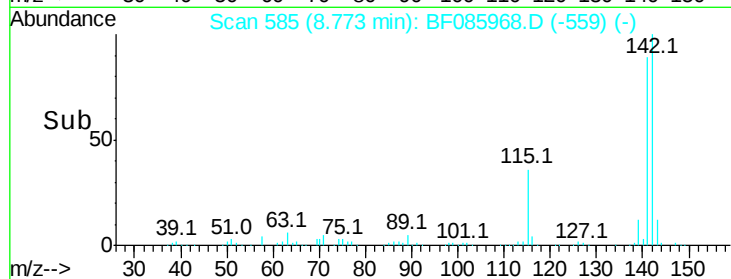
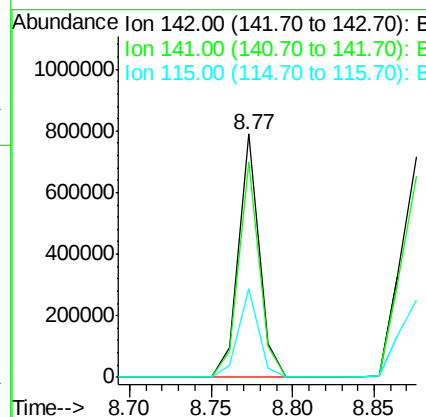
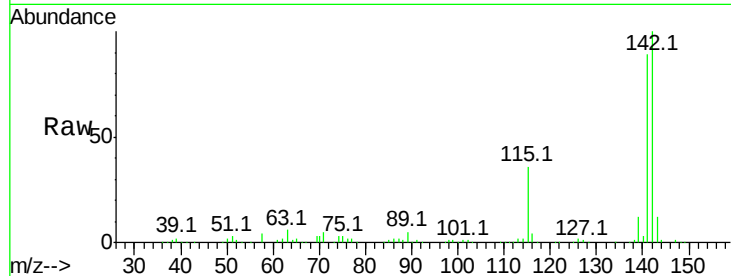
#37
2-Methylnaphthalene
Concen: 50.61 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4
115	36.4	26.8	40.2

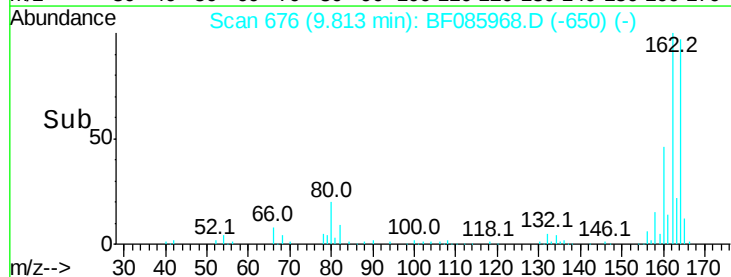
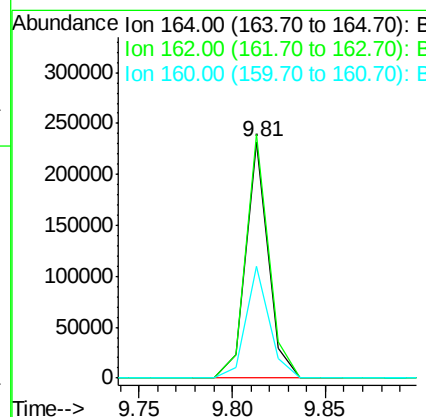
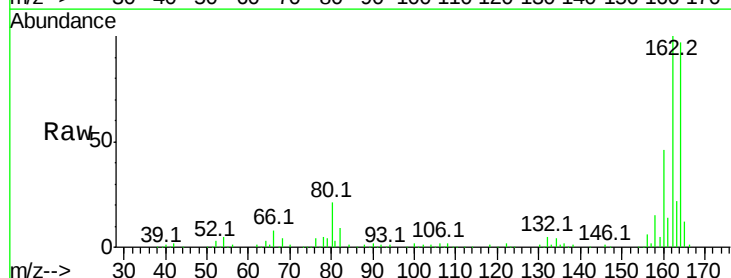
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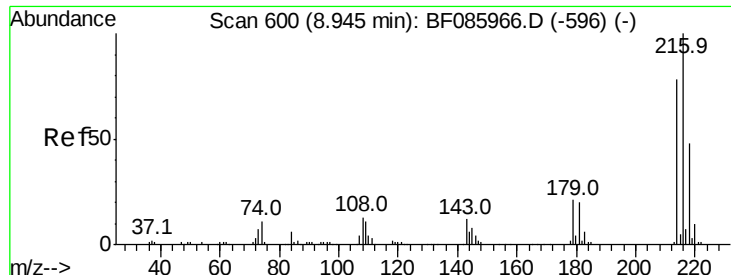
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.1	123.1
160	47.3	37.4	56.2





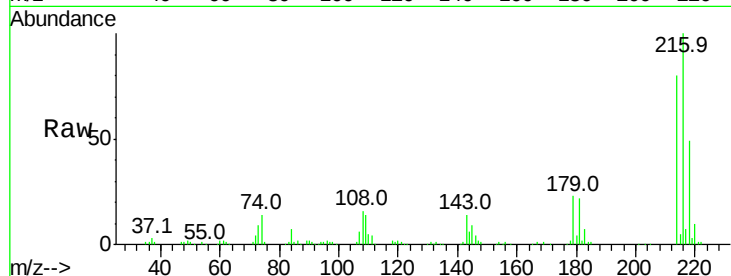
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 60.37 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

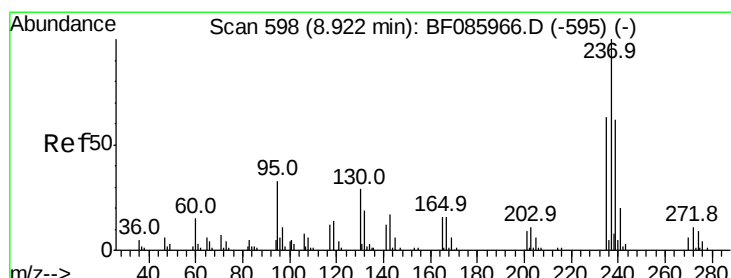
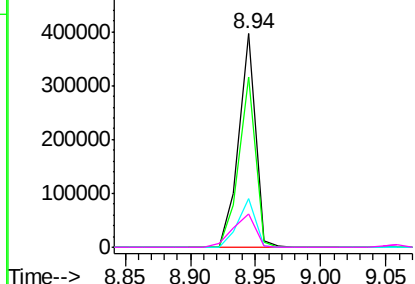
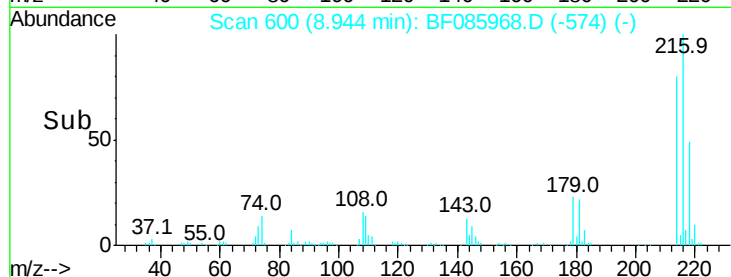
Tot Ion	Ratio	Resp	Lower	Upper
216	100	350219		
214	79.7		63.1	94.7
179	23.5		18.2	27.2
108	20.9		17.3	25.9

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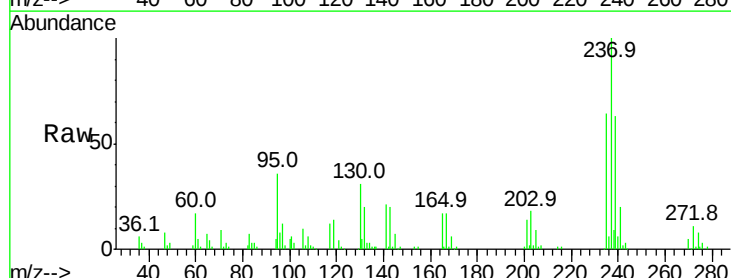


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

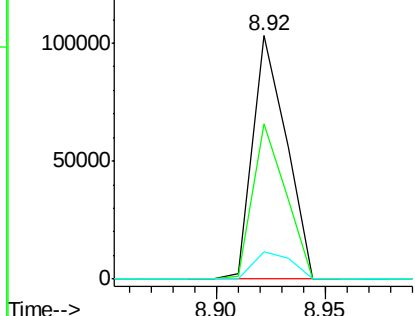
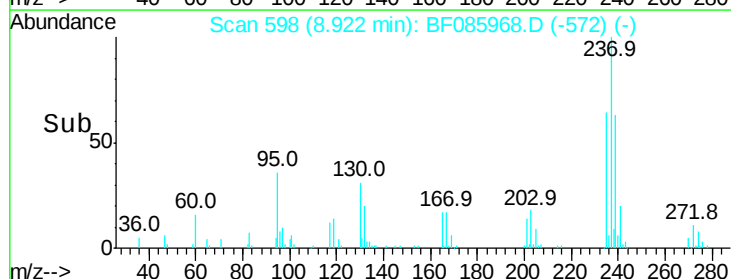


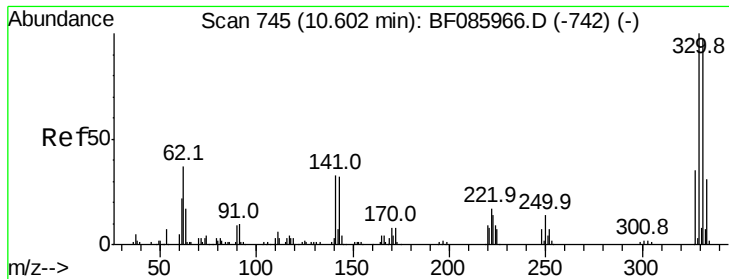
#40
 Hexachlorocyclopentadiene
 Concen: 57.79 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	110781		
235	63.8		43.7	83.7
272	11.0		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





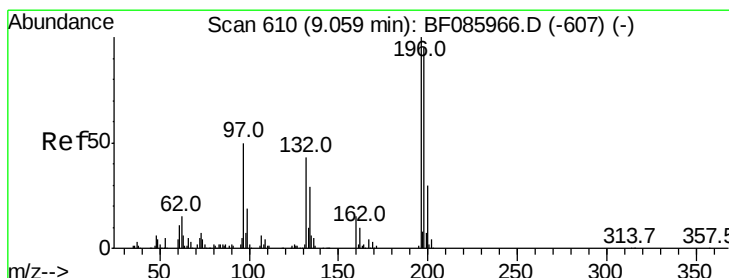
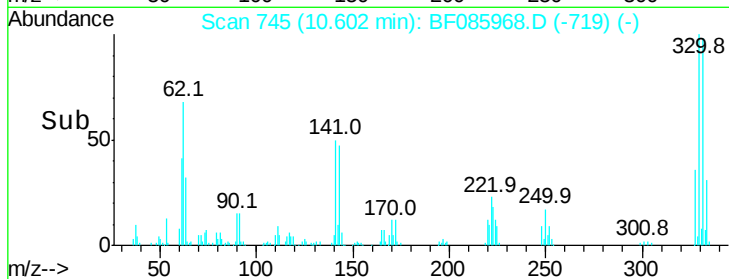
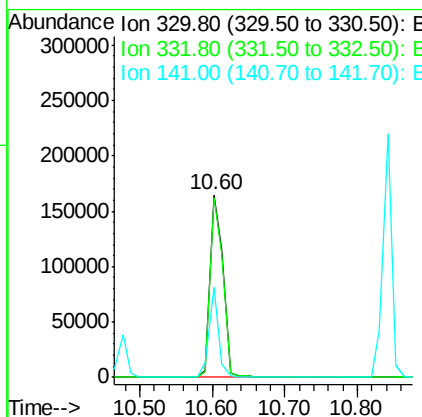
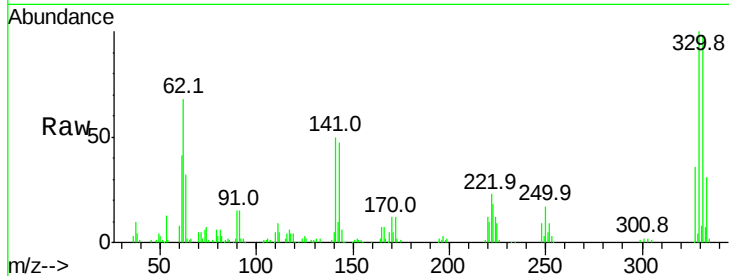
#41
 2,4,6-Tribromophenol
 Concen: 109.52 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	203577		
332	97.3	78.2	117.2	
141	37.0	31.5	47.3	

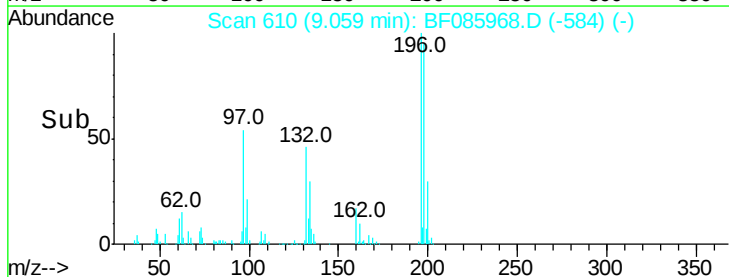
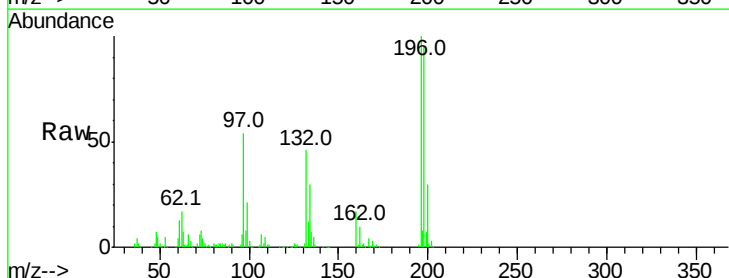
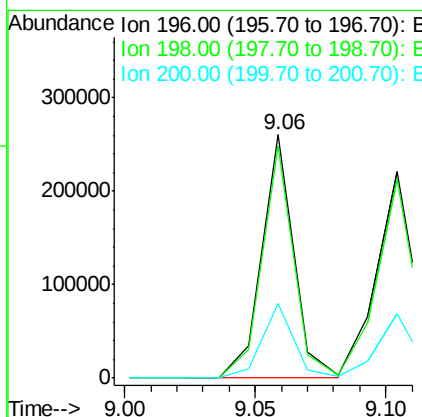
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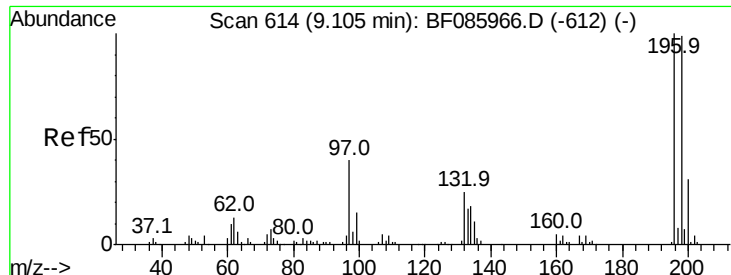
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#42
 2,4,6-Trichlorophenol
 Concen: 56.98 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223245		
198	95.1	75.3	112.9	
200	30.5	23.7	35.5	





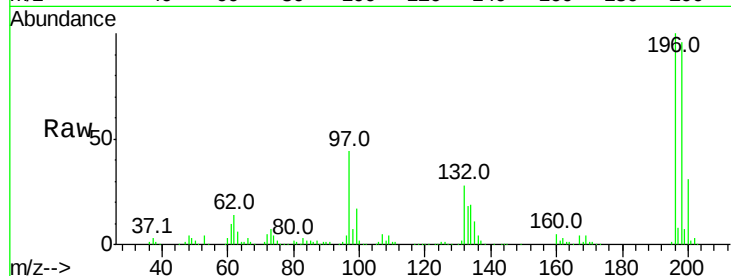
#43
 2,4,5-Trichlorophenol
 Concen: 54.74 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

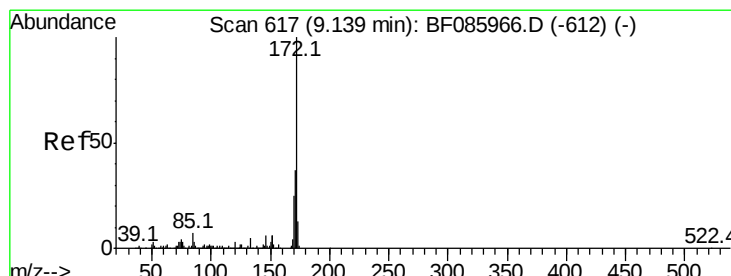
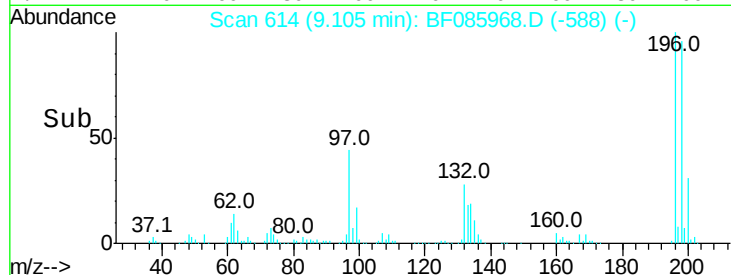
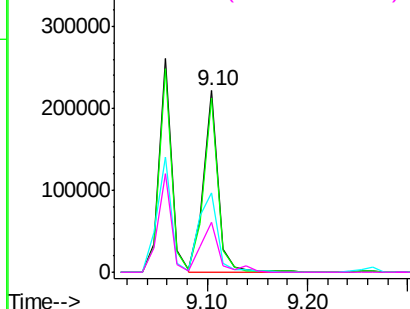
Tot Ion:	196	Resp:	224919
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.6	114.8
97	43.5	30.5	45.7
132	27.5	20.2	30.2

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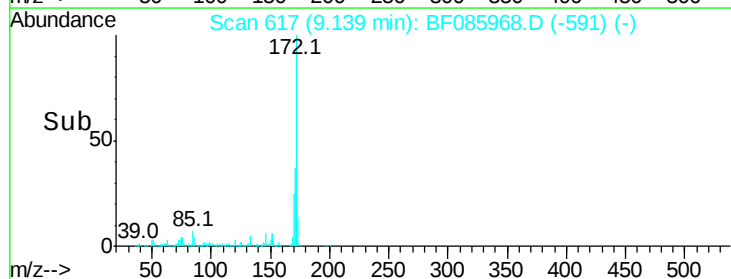
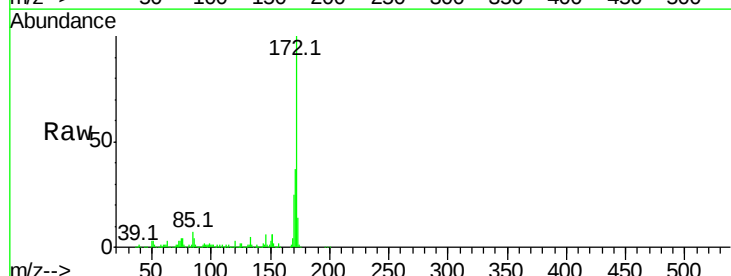
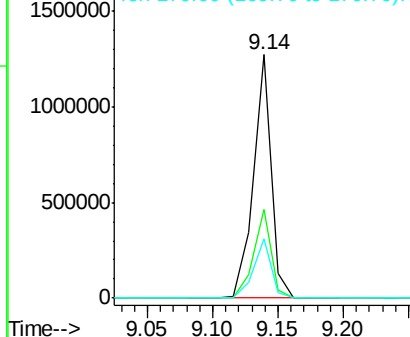
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

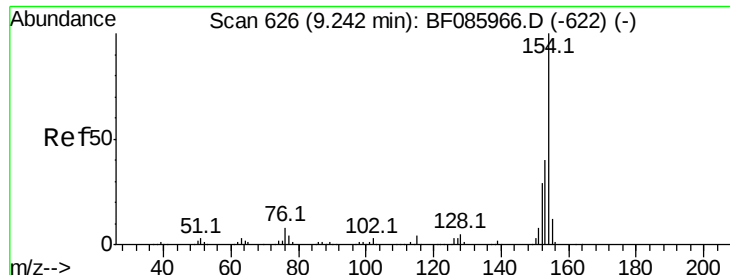


#44
 2-Fluorobiphenyl
 Concen: 102.71 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:	172	Resp:	1202646
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.4	44.2
170	24.6	19.8	29.6

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





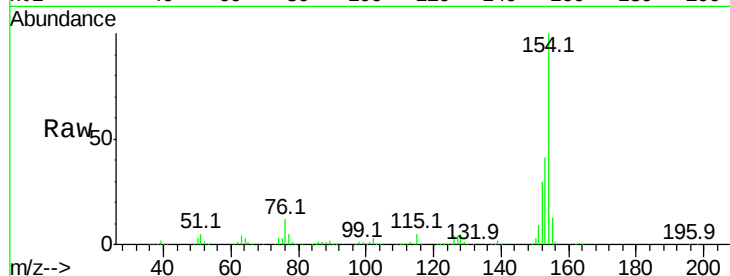
#45
 1,1'-Biphenyl
 Concen: 57.35 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

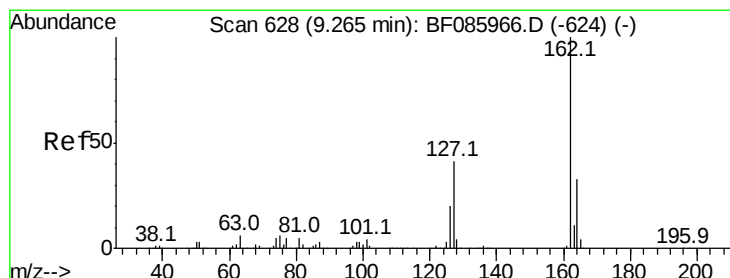
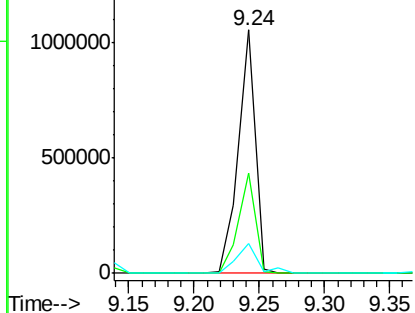
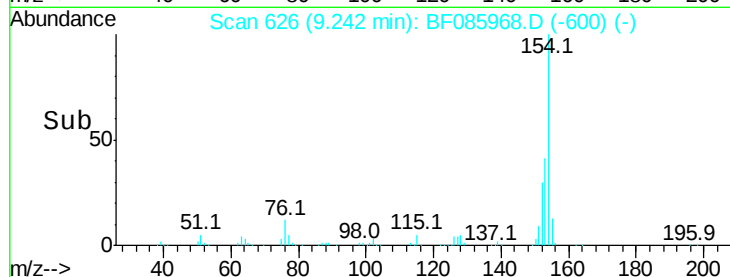
Tot Ion:	154	Resp:	946805
Ion Ratio	Lower	Upper	
154	100		
153	41.3	20.8	60.8
76	12.1	0.0	36.7

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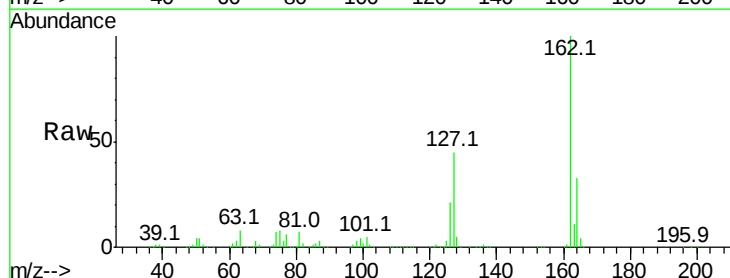


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

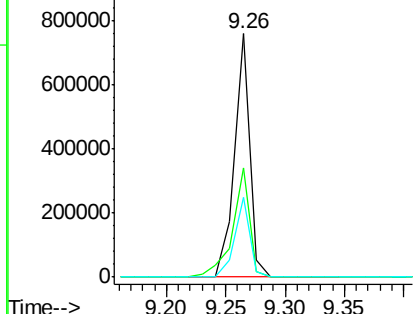
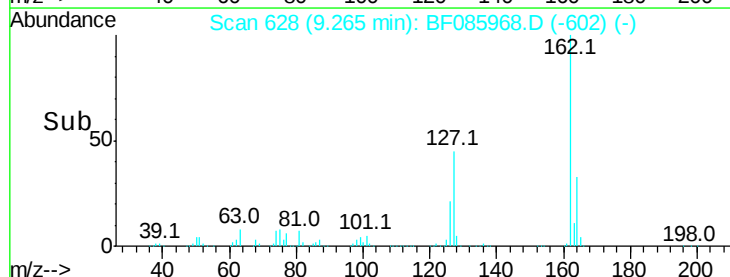


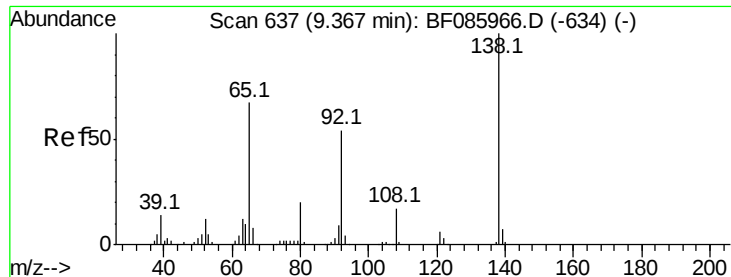
#46
 2-Chloronaphthalene
 Concen: 55.89 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:	162	Resp:	678414
Ion Ratio	Lower	Upper	
162	100		
127	44.9	31.7	47.5
164	32.8	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: 61.47 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

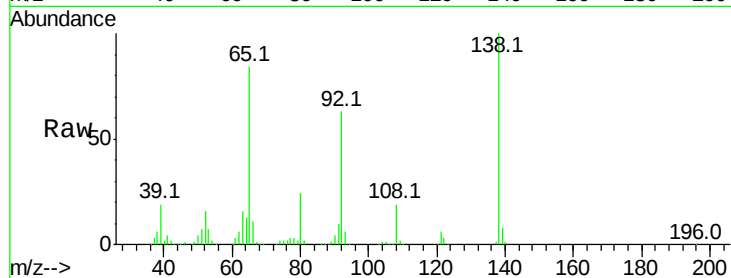
ClientSampleId :

SSTDIC060

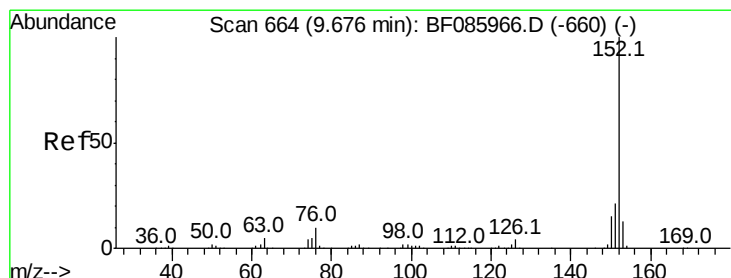
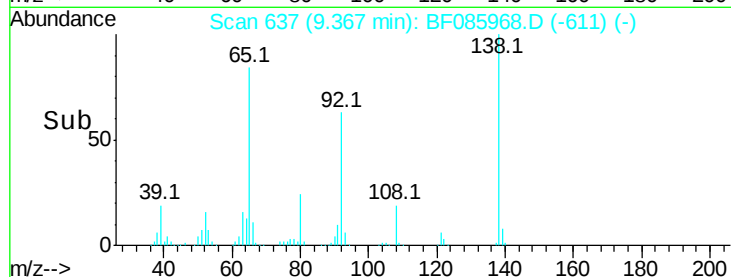
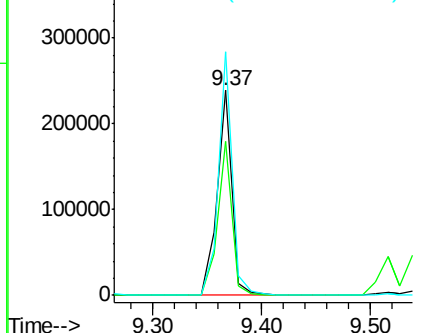
Tot Ion:	65	Resp:	228185
Ion Ratio	Lower	Upper	
65	100		
92	75.2	59.7	89.5
138	118.9	91.4	137.0

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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 51.12 ng

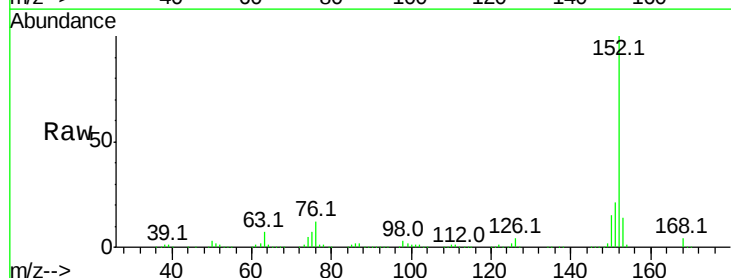
RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

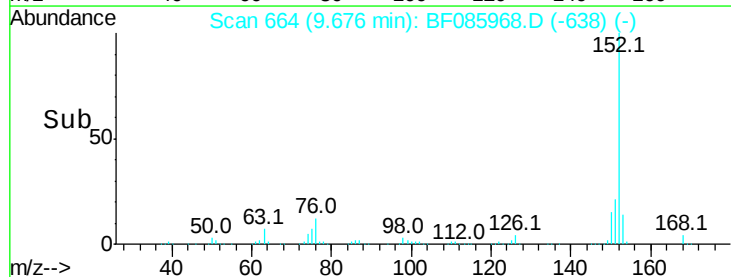
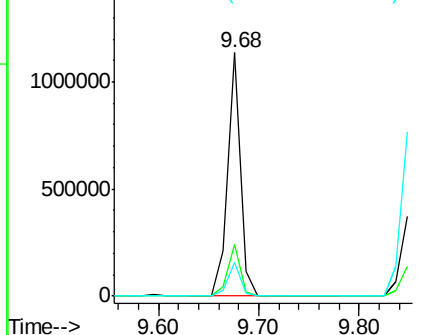
Lab File: BF085968.D

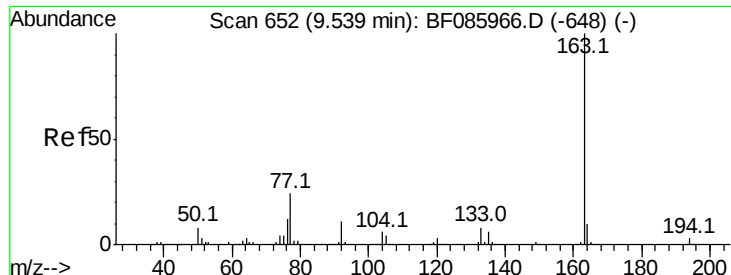
Acq: 1 Apr 2016 18:19

Tgt Ion:	152	Resp:	1011189
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.8	25.2
153	13.7	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





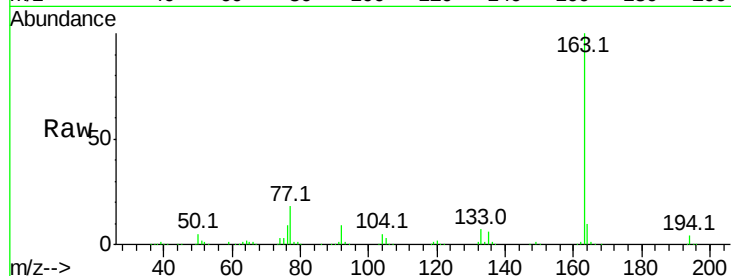
#49
Dimethylphthalate
Concen: 57.17 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

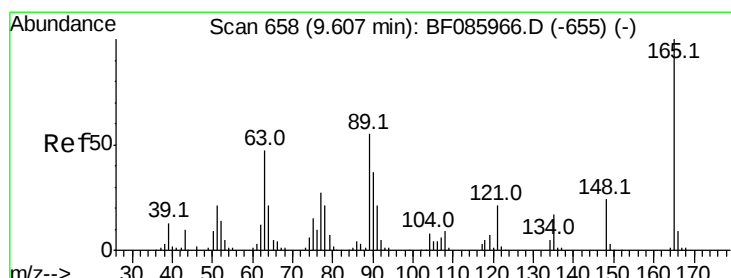
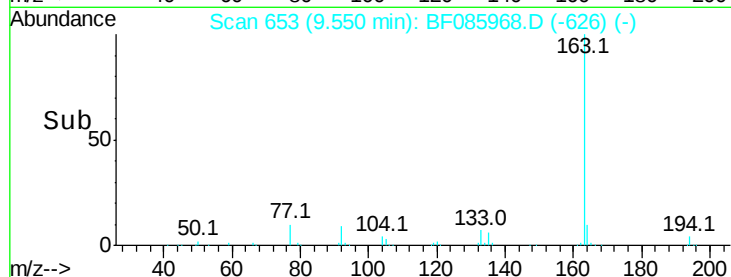
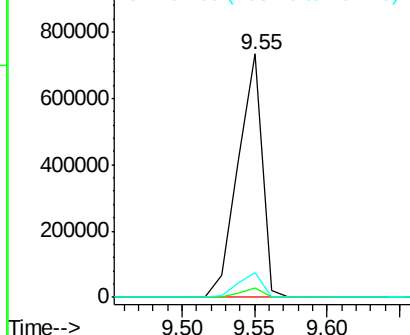
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.9	4.3	
164	10.1	8.3	12.5	

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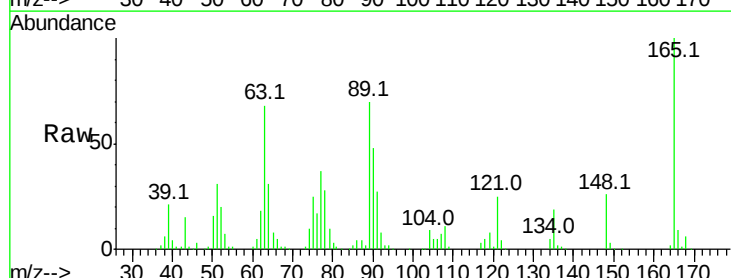


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

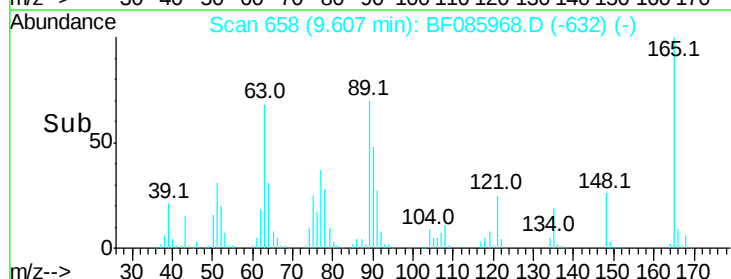
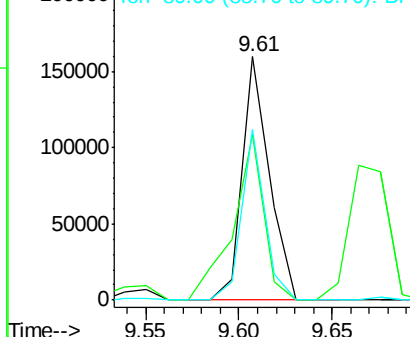


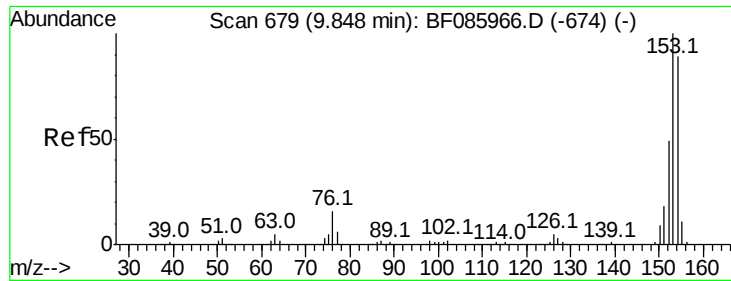
#50
2,6-Dinitrotoluene
Concen: 50.52 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	68.2	51.8	77.8	
89	70.0	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: 50.29 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

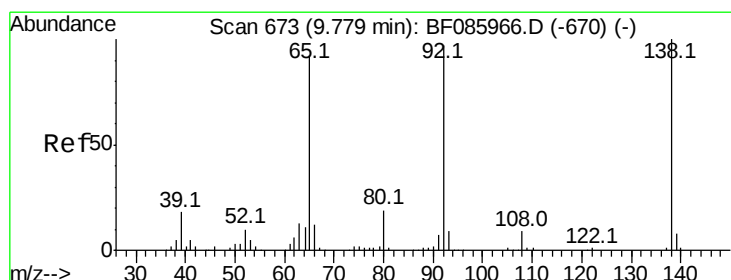
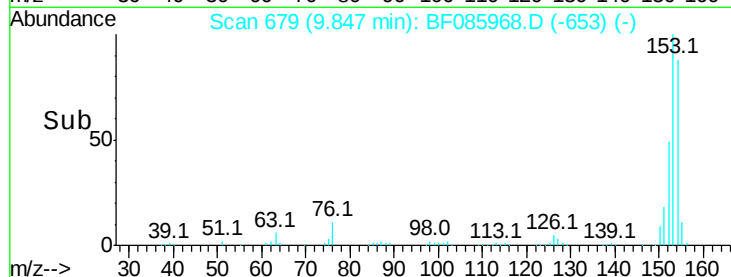
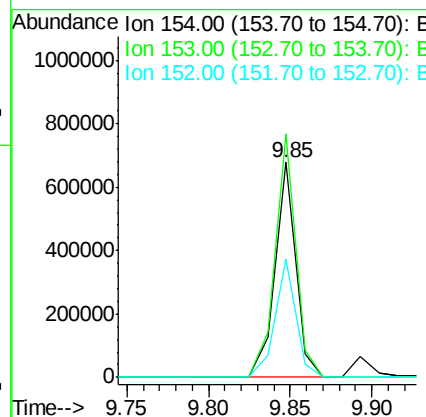
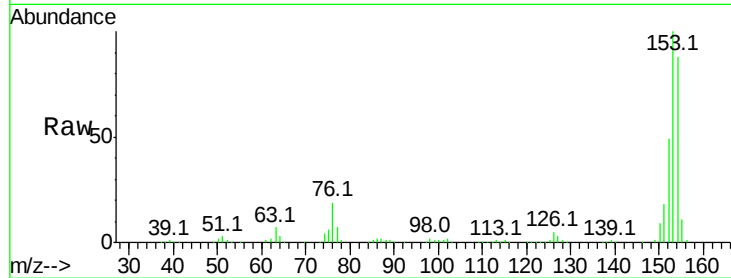
ClientSampleId :

SSTDICC060

Tot Ion:	154	Resp:	607544
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.1	135.1
152	54.9	44.2	66.2

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#52

3-Nitroaniline

Concen: 52.81 ng

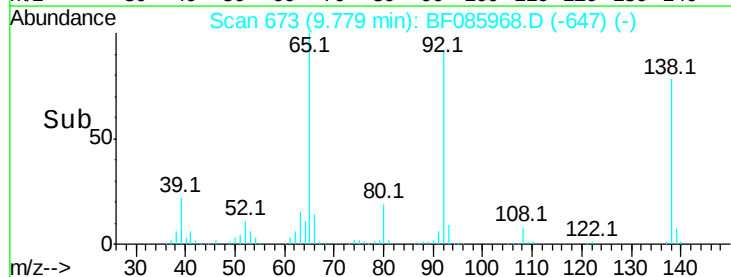
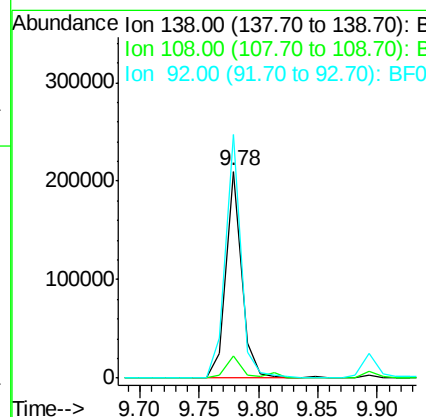
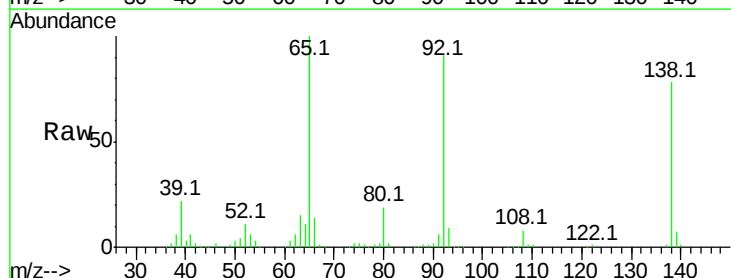
RT: 9.78 min Scan# 673

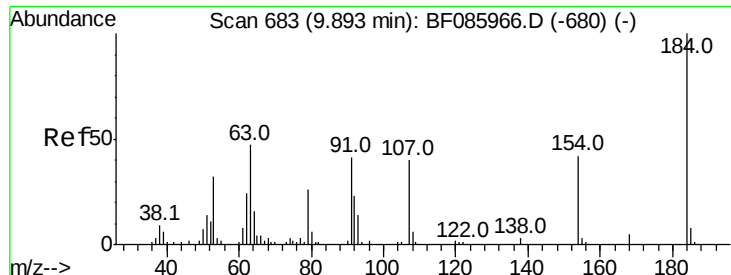
Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:	138	Resp:	193121
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.7	13.1
92	117.7	93.3	139.9





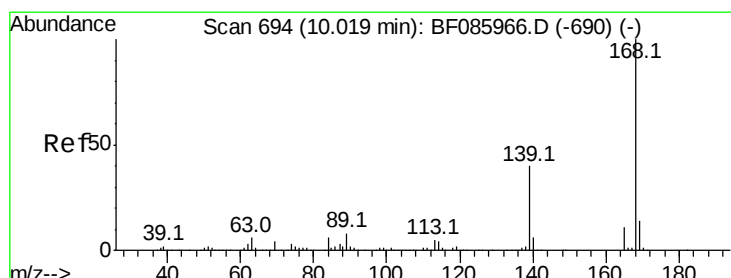
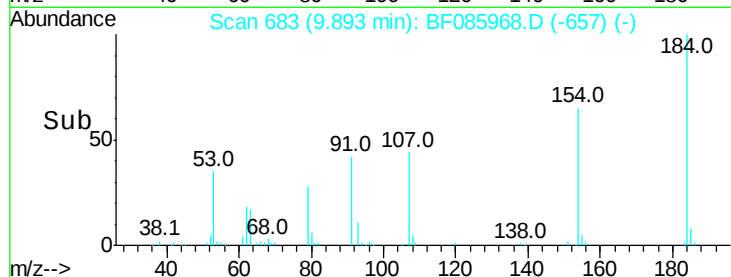
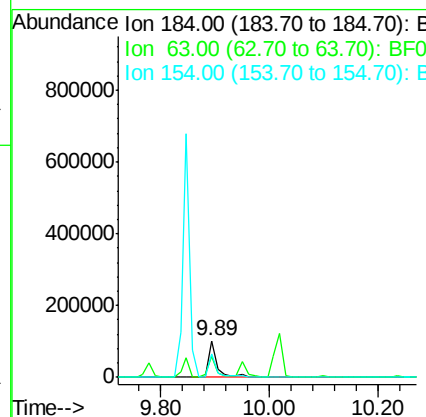
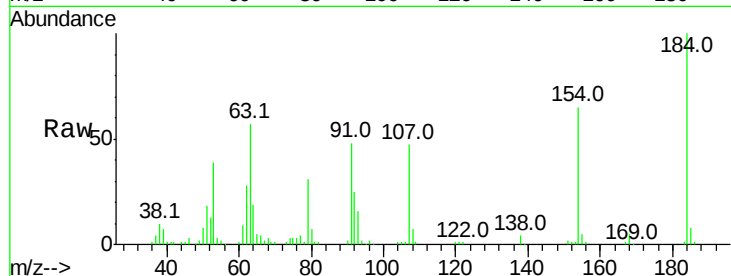
#53
2,4-Dinitrophenol
Concen: 80.23 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100	109833		
63	56.6	69.5	104.3#	
154	64.7	58.3	87.5	

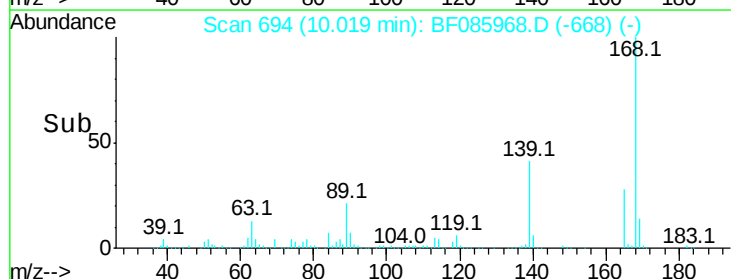
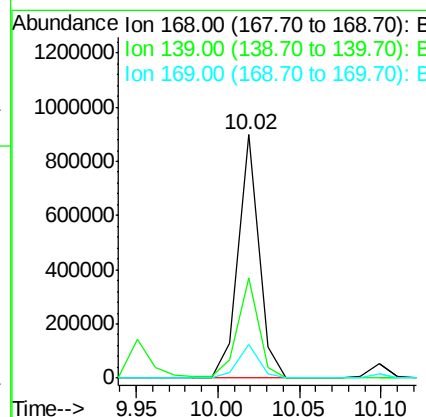
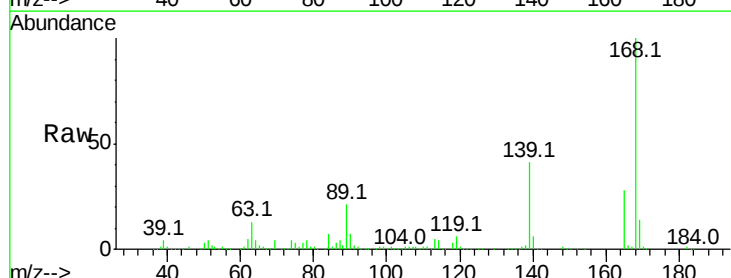
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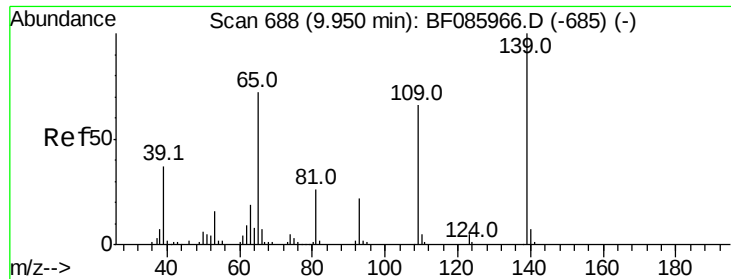
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#54
Dibenzofuran
Concen: 50.46 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	788984		
139	41.0	31.9	47.9	
169	13.6	11.0	16.6	





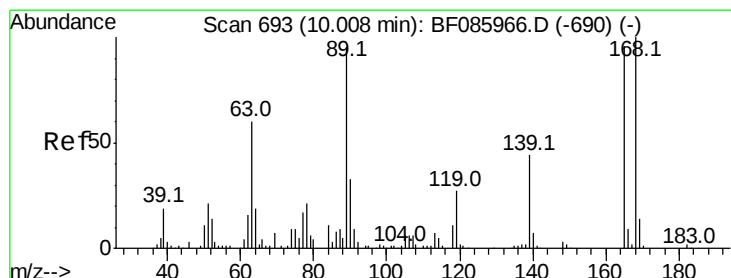
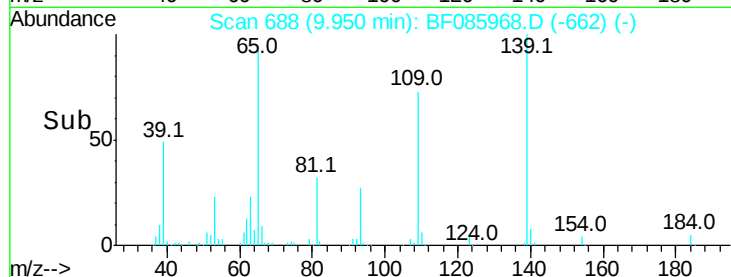
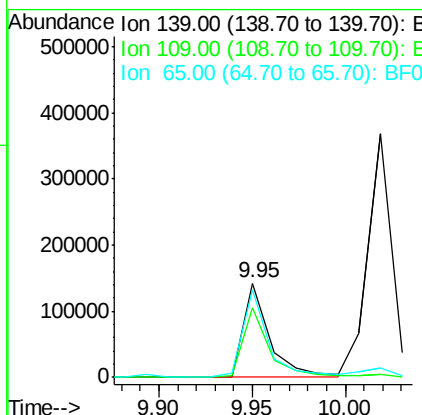
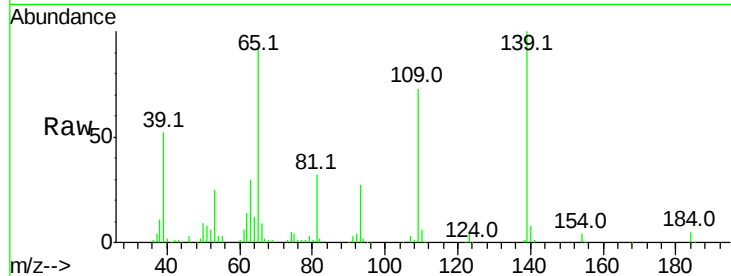
#55
4-Nitrophenol
Concen: 59.54 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	141838		
109	73.5	49.2	89.2	
65	92.6	66.9	106.9	

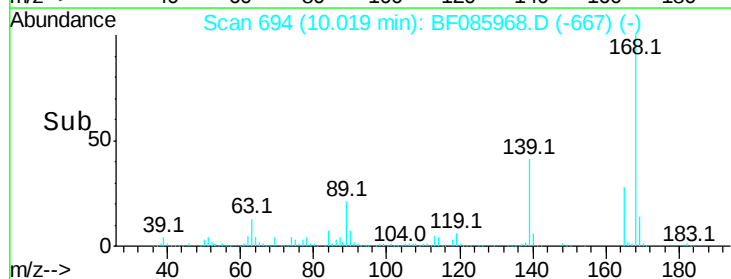
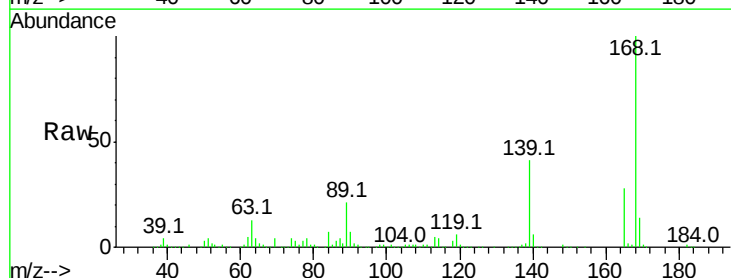
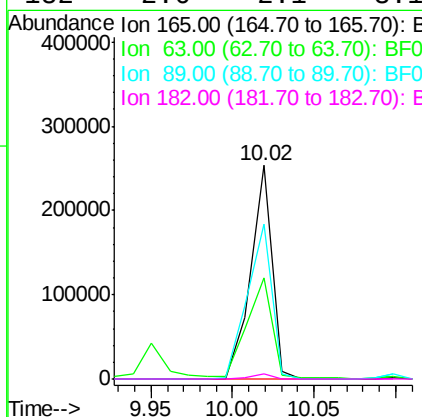
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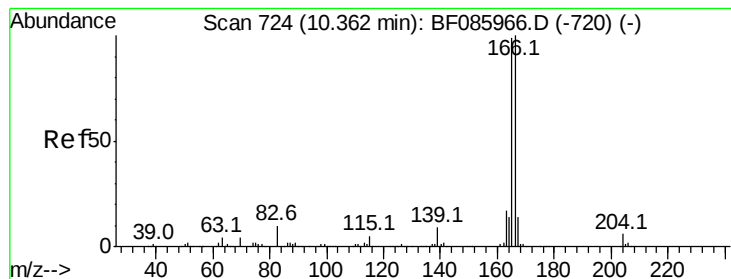
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#56
2,4-Dinitrotoluene
Concen: 57.05 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	231654		
63	47.6	24.9	37.3#	
89	72.8	41.0	61.6#	
182	2.6	2.1	3.1	





#57

Fluorene

Concen: 50.97 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

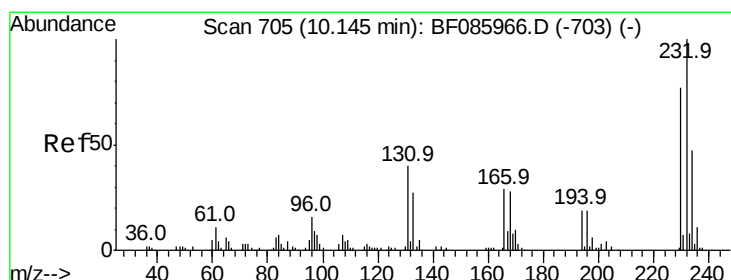
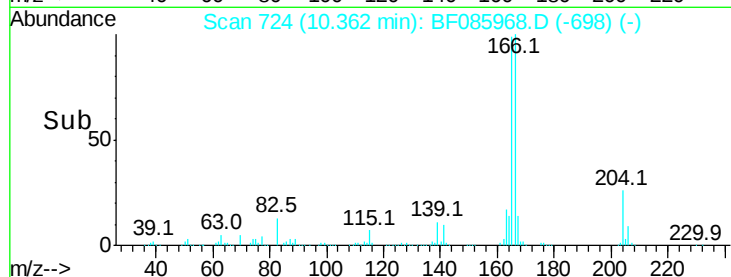
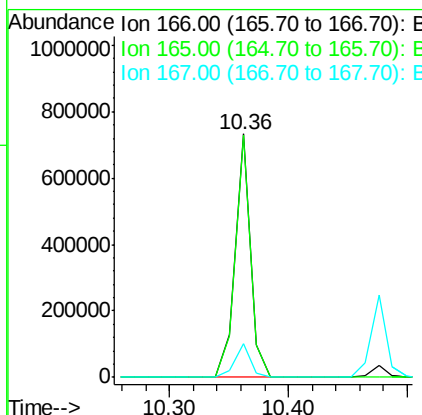
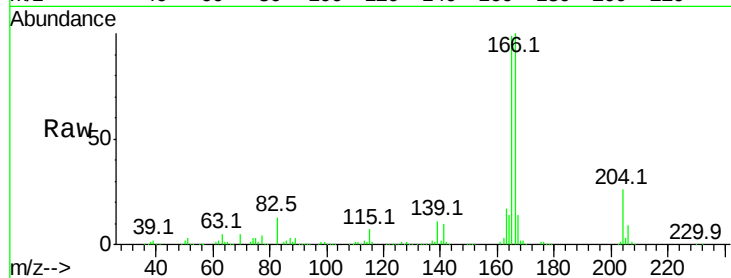
ClientSampleId :

SSTDICC060

Tot Ion:	166	Resp:	662483
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.4	119.0
167	13.8	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 59.48 ng

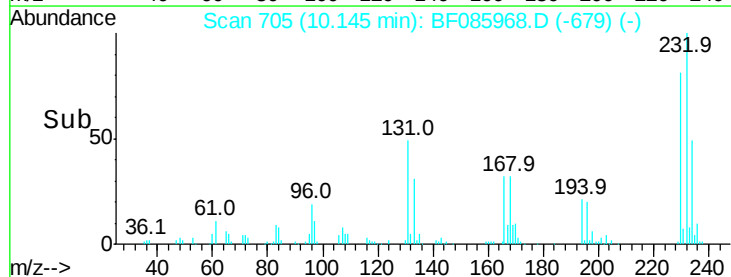
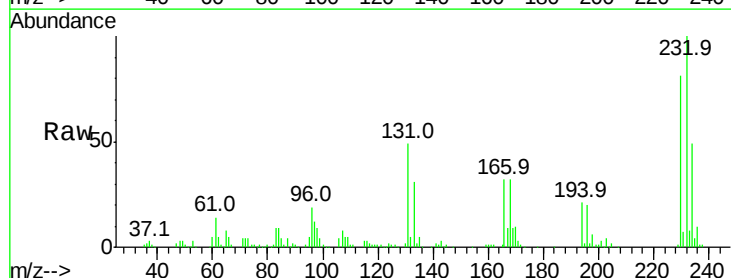
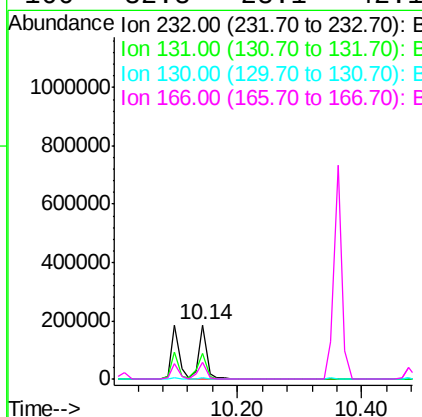
RT: 10.14 min Scan# 705

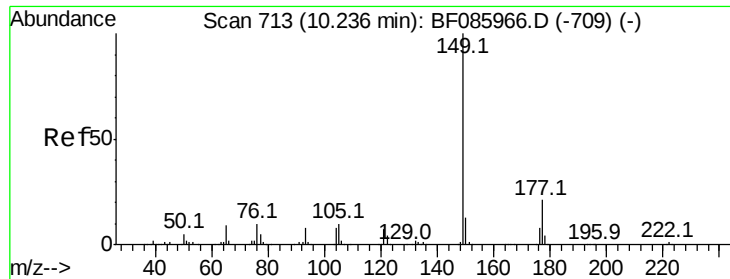
Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:	232	Resp:	169860
Ion Ratio	Lower	Upper	
232	100		
131	52.7	44.9	67.3
130	2.8	2.3	3.5
166	32.8	28.1	42.1





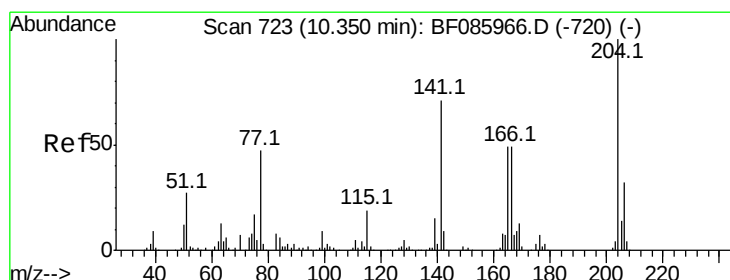
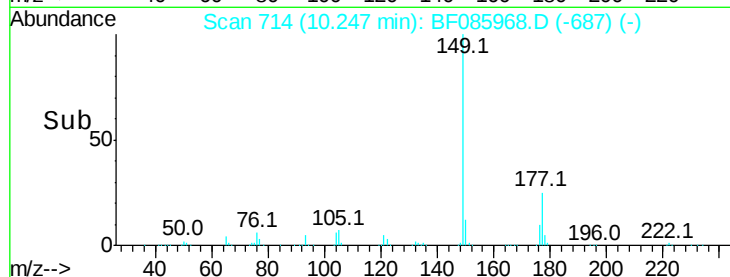
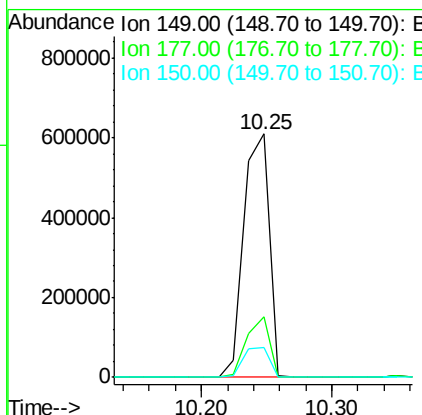
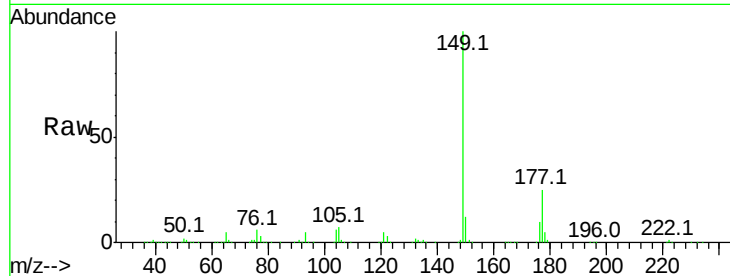
#59
Diethylphthalate
Concen: 56.18 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	823805		
177	24.9		17.9	26.9
150	12.3		10.2	15.2

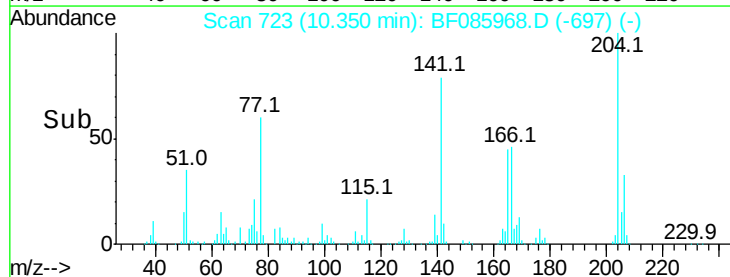
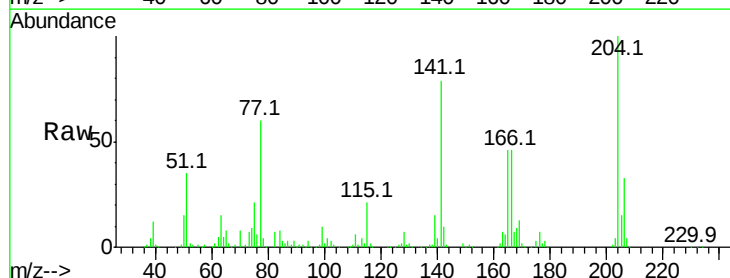
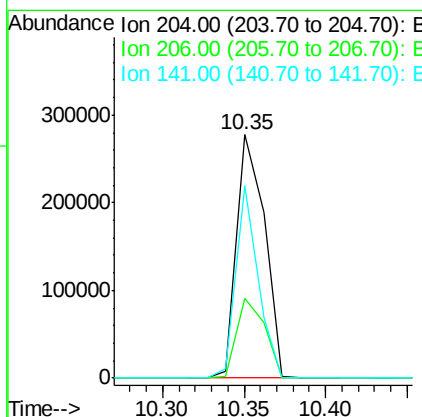
Manual Integrations
APPROVED

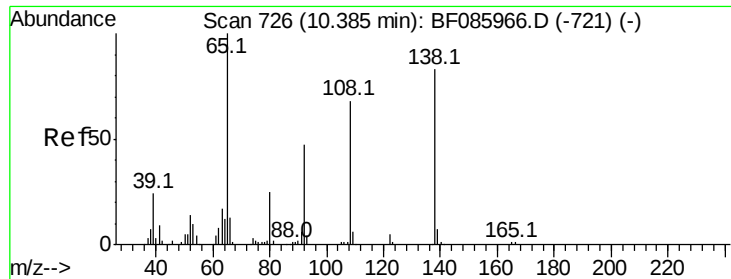
Sohil
4/4/2016 7:32:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 51.32 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	326186		
206	32.9		26.6	39.8
141	79.0		57.4	86.0





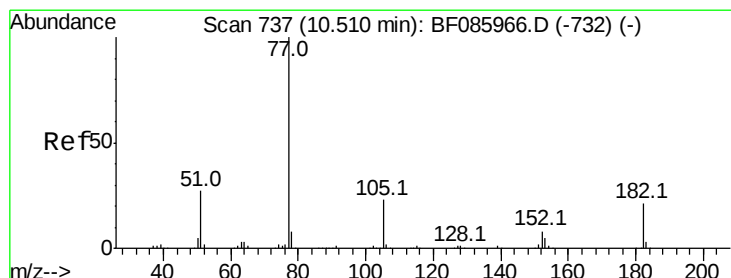
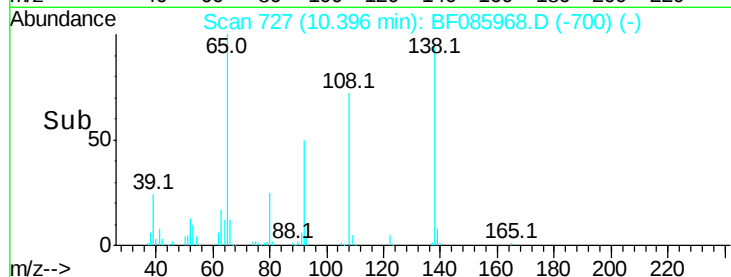
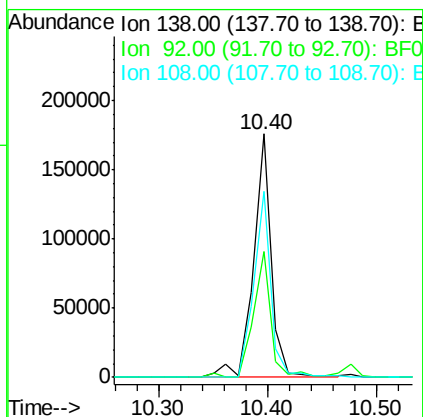
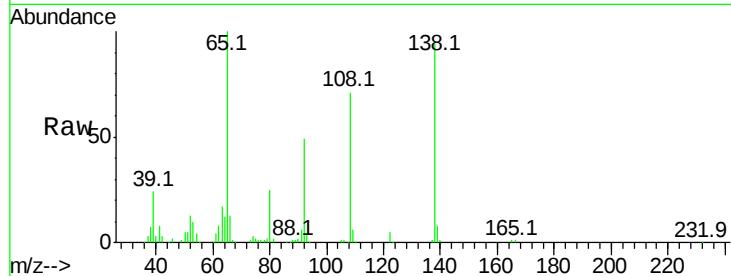
#61
4-Nitroaniline
Concen: 57.72 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
138	100	201901		
92	51.9	26.4	66.4	
108	76.2	49.0	89.0	

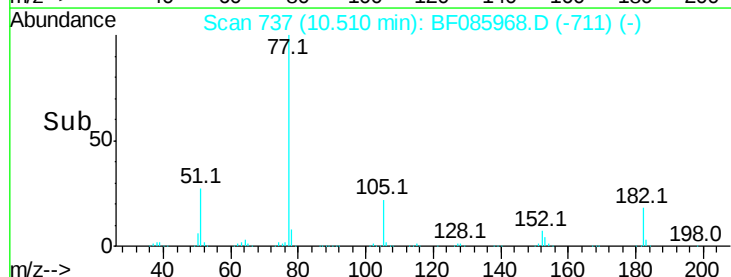
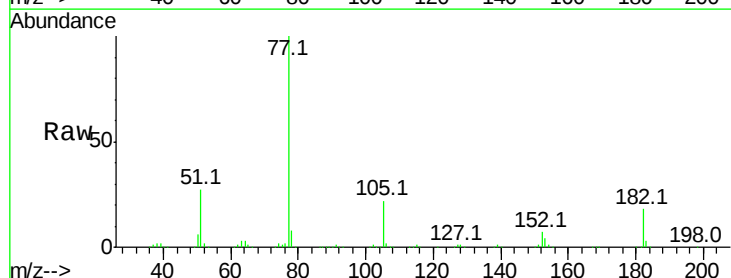
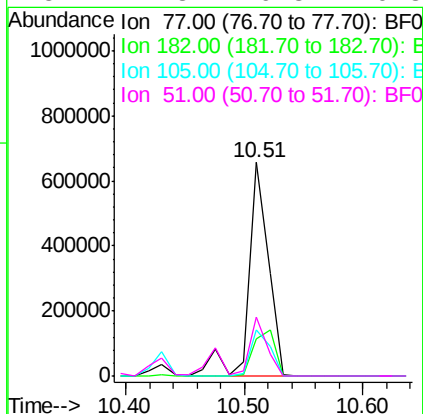
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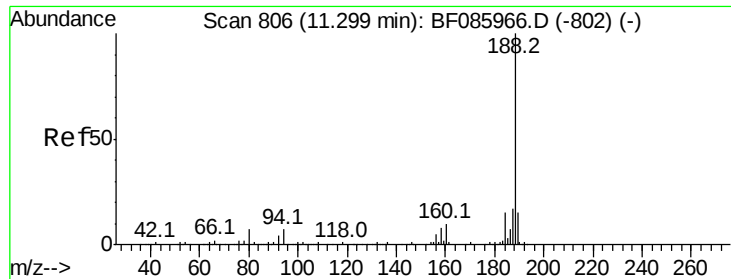
Sohil
4/4/2016 7:32:06 PM



#62
Azobenzene
Concen: 54.91 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	773777		
182	17.7	1.9	41.9	
105	21.8	3.5	43.5	
51	27.3	6.3	46.3	





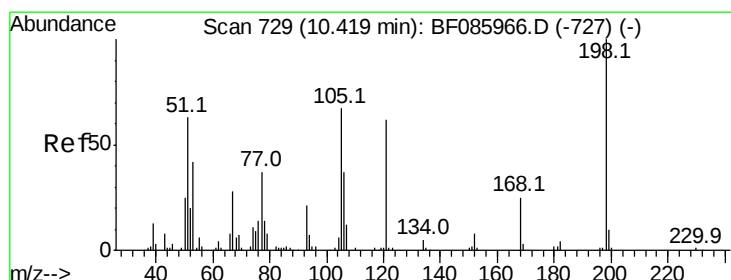
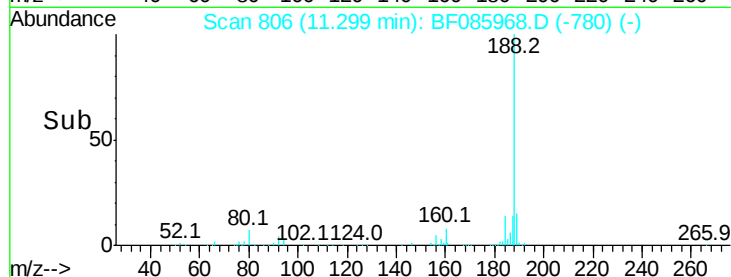
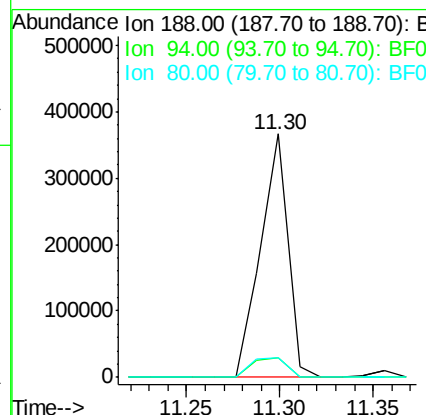
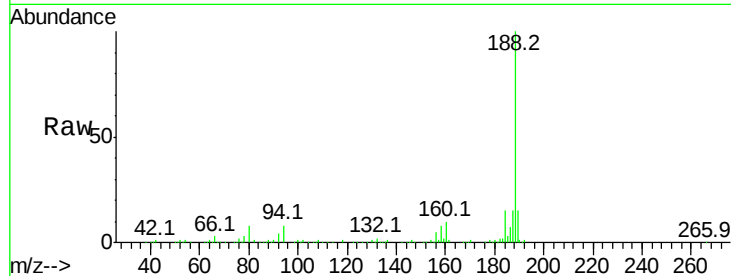
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.9	5.4	8.0
80	7.8	5.5	8.3

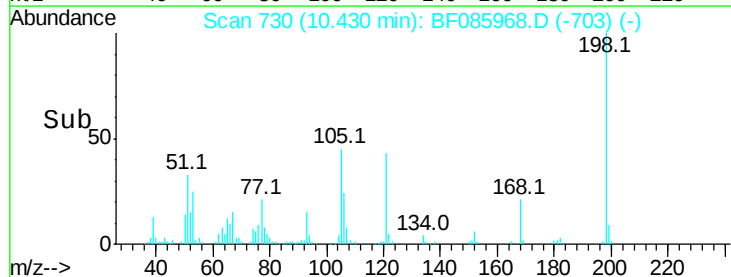
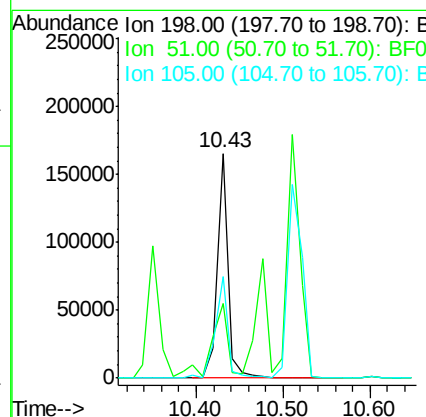
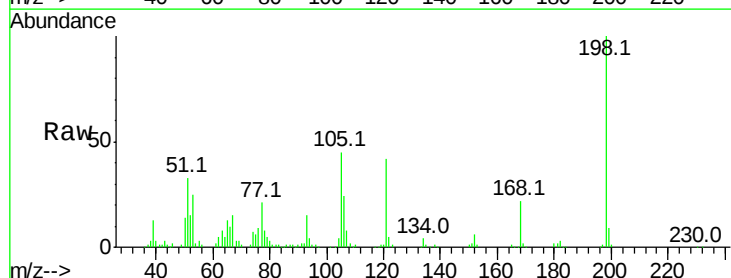
Manual Integrations
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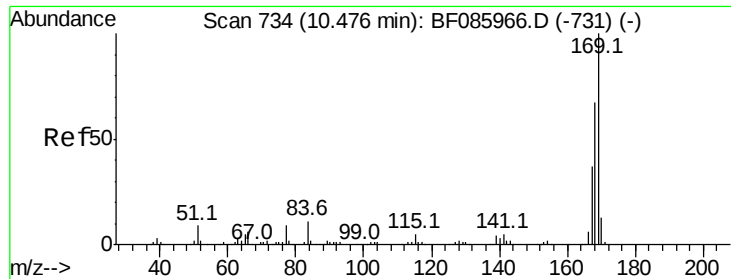
Sohil
4/4/2016 7:32:06 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 66.97 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.0	45.4	85.4#
105	45.0	45.9	85.9#





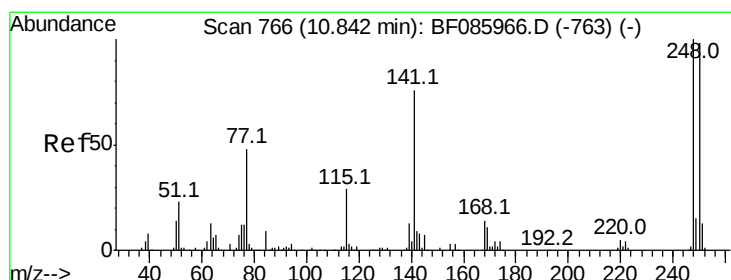
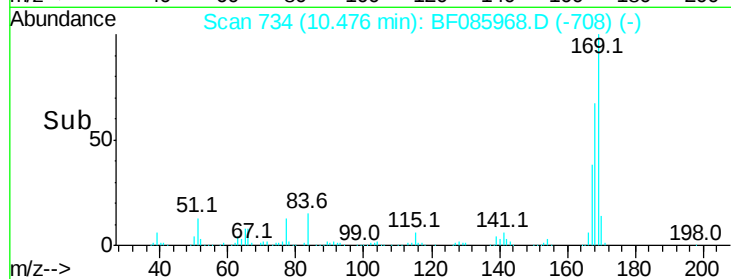
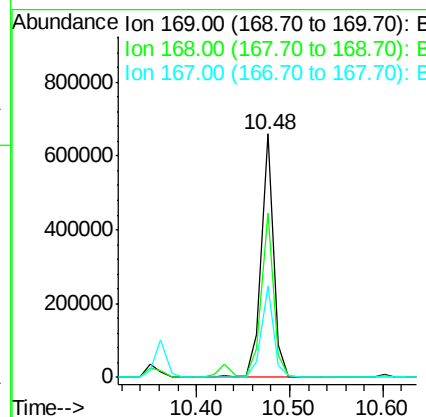
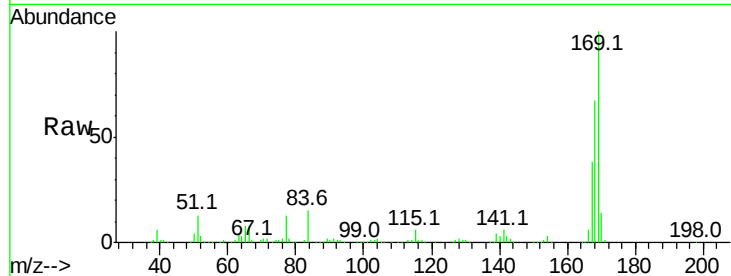
#65
n-Nitrosodiphenylamine
Concen: 50.86 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100	599360		
168	67.3	54.4	81.6	
167	37.5	29.4	44.0	

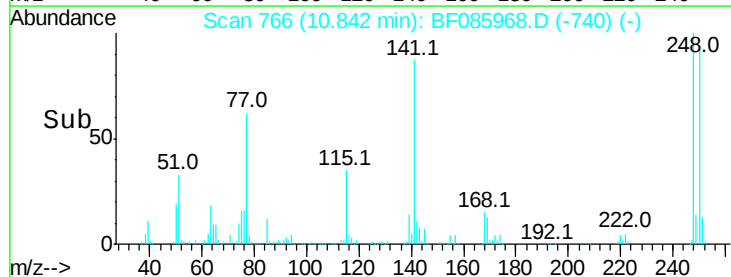
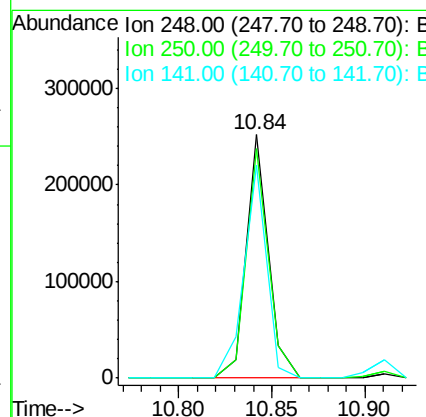
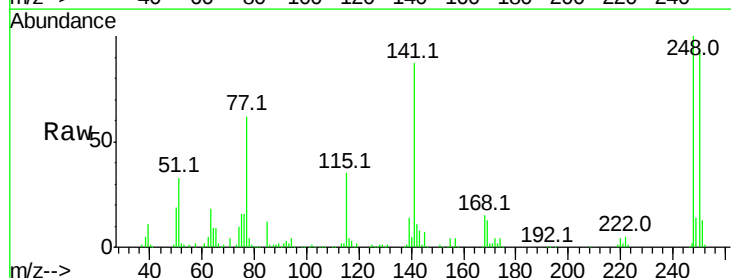
Manual Integrations
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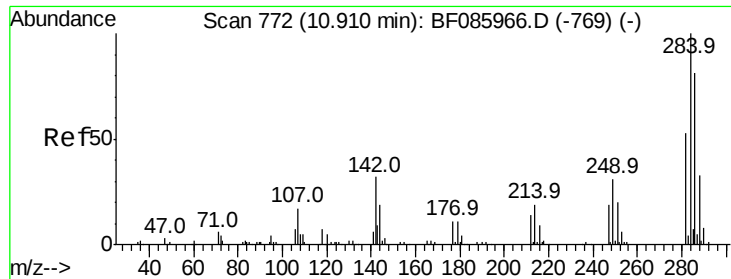
Sohil
4/4/2016 7:32:06 PM



#66
4-Bromophenyl-phenylether
Concen: 55.19 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	210080		
250	94.3	77.4	116.0	
141	87.2	63.6	95.4	





#67

Hexachlorobenzene

Concen: 54.93 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

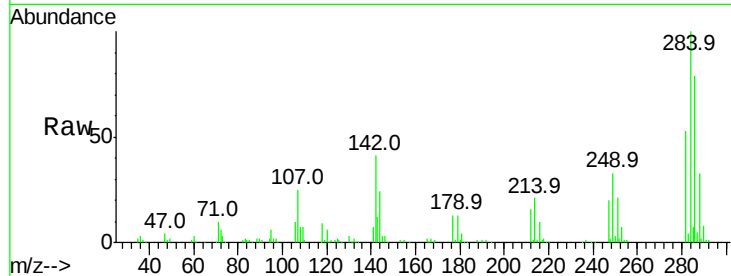
ClientSampleId :

SSTDIC060

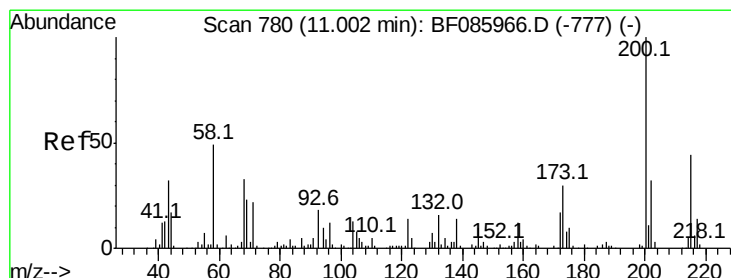
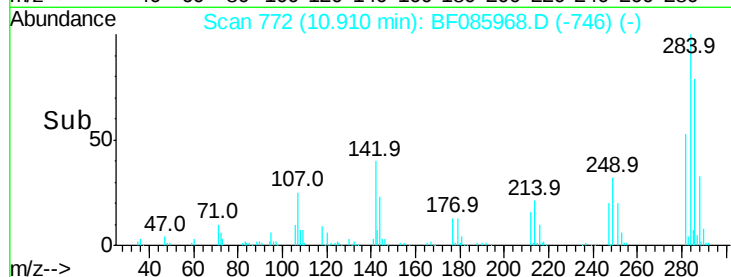
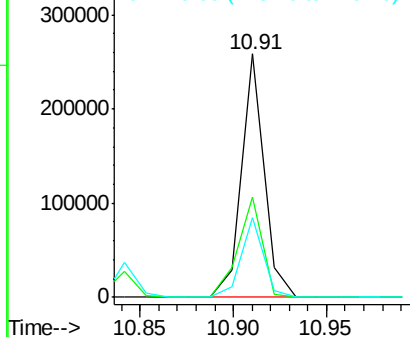
Tot Ion:	284	Resp:	218656
Ion Ratio		Lower	Upper
284	100		
142	41.2	23.1	34.7#
249	32.5	24.2	36.2

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



#68

Atrazine

Concen: 56.51 ng

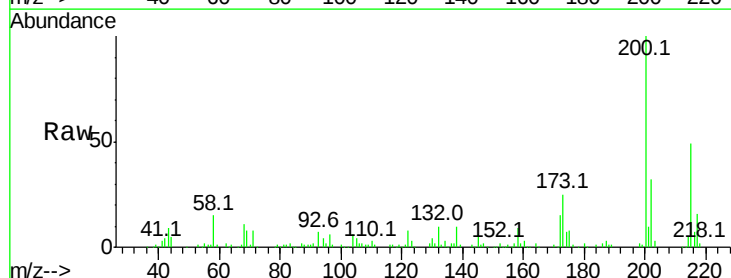
RT: 11.01 min Scan# 781

Delta R.T. 0.01 min

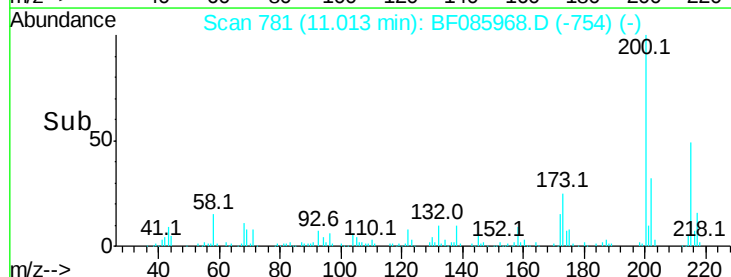
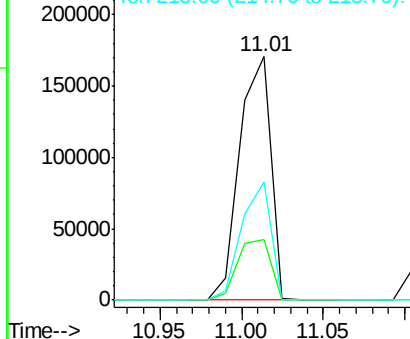
Lab File: BF085968.D

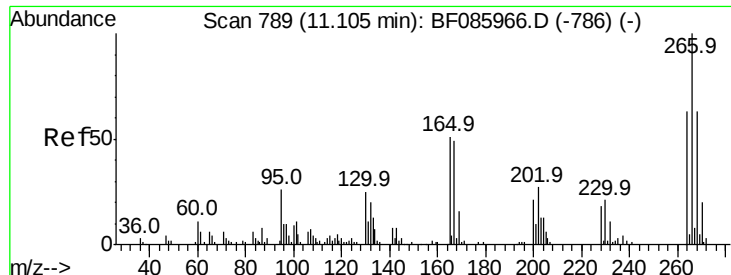
Acq: 1 Apr 2016 18:19

Tgt Ion:	200	Resp:	224814
Ion Ratio		Lower	Upper
200	100		
173	24.8	7.7	47.7
215	48.5	25.4	65.4



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





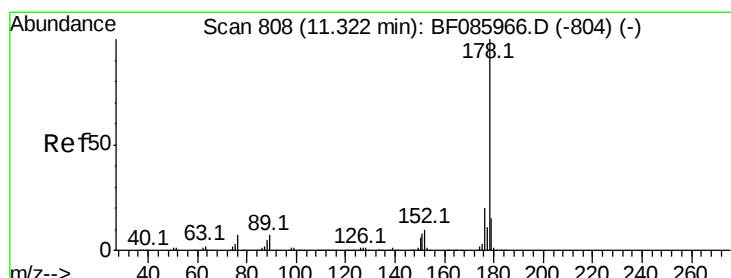
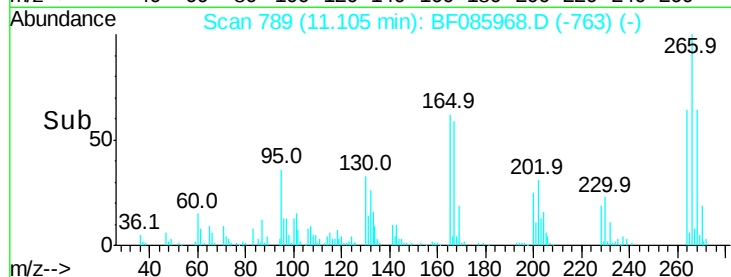
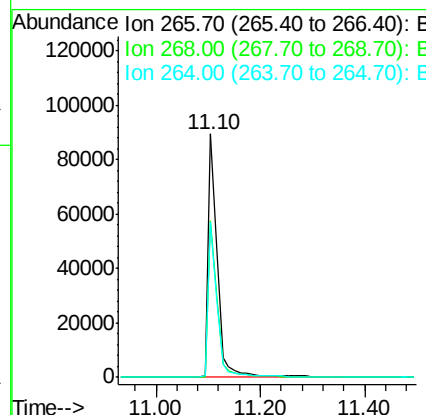
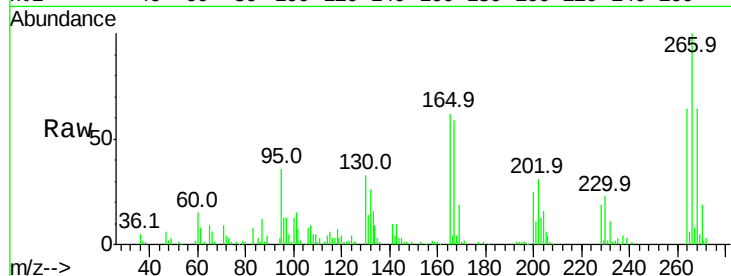
#69
 Pentachlorophenol
 Concen: 56.93 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	111251		
268	64.3	51.5	77.3	
264	63.9	50.6	76.0	

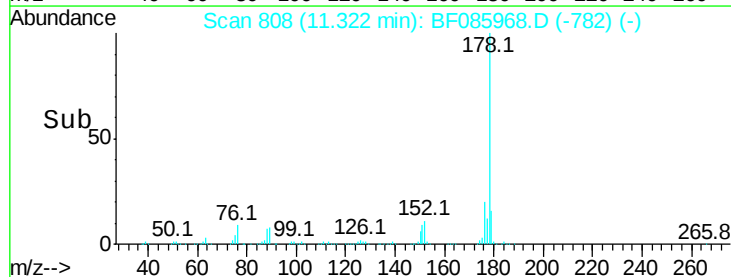
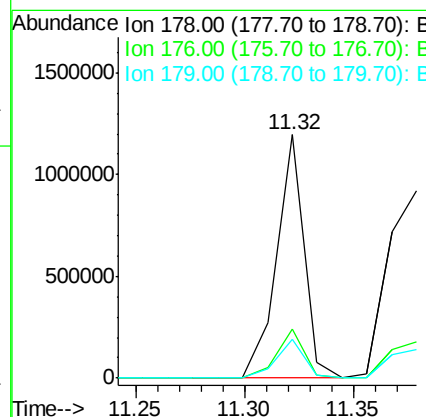
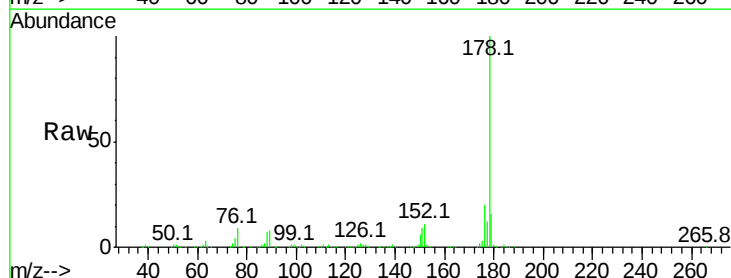
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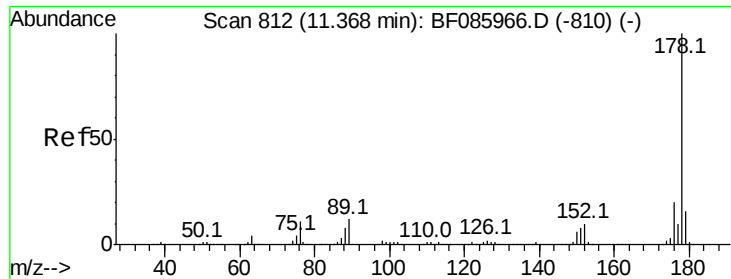
Sohil
 4/4/2016 7:32:06 PM



#70
 Phenanthrene
 Concen: 55.78 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1065473		
176	20.3	16.3	24.5	
179	15.9	12.6	18.8	





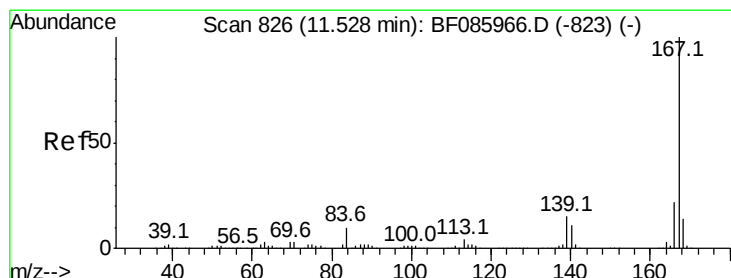
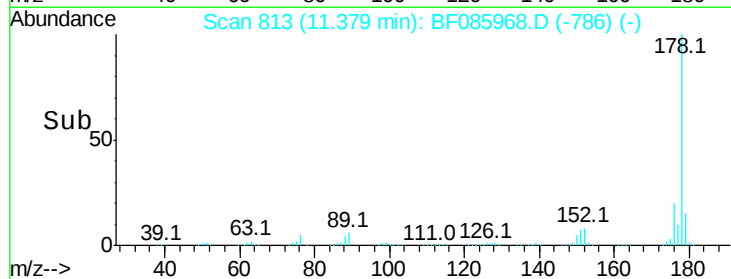
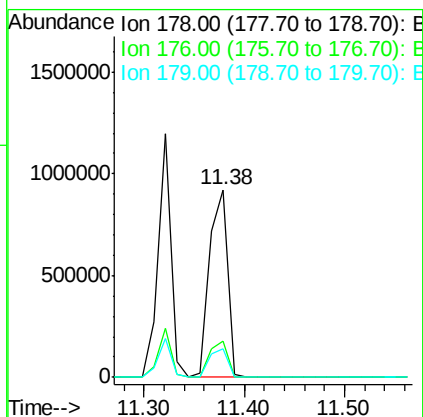
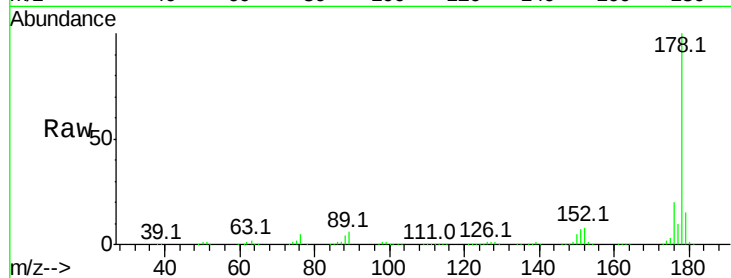
#71
 Anthracene
 Concen: 57.65 ng
 RT: 11.38 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1156223
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.2 13.0 19.4

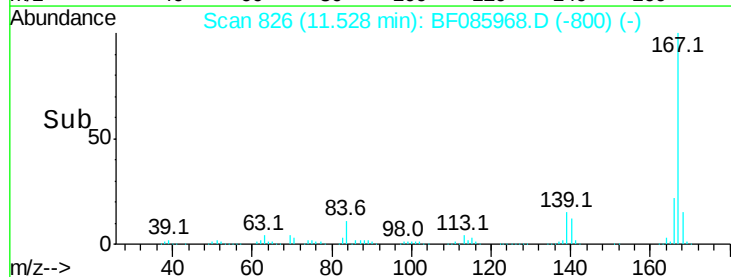
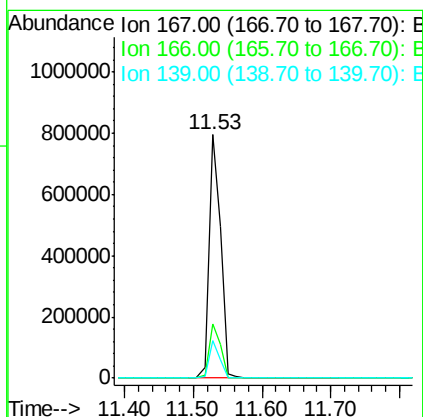
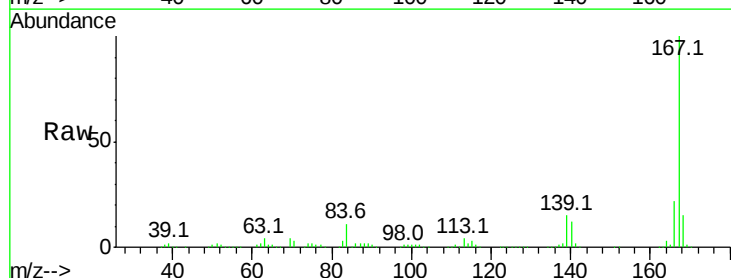
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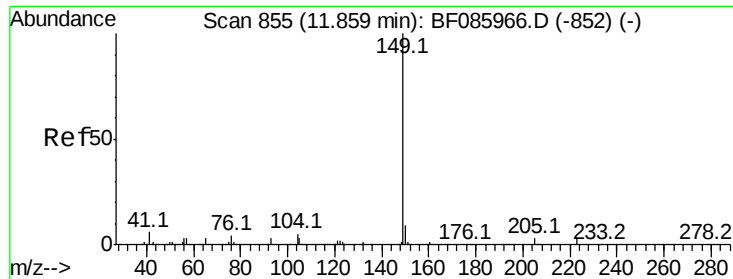
Sohil
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#72
 Carbazole
 Concen: 55.26 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:167 Resp: 930374
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 15.3 11.6 17.4





#73

Di-n-butylphthalate

Concen: 51.99 ng

RT: 11.86 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

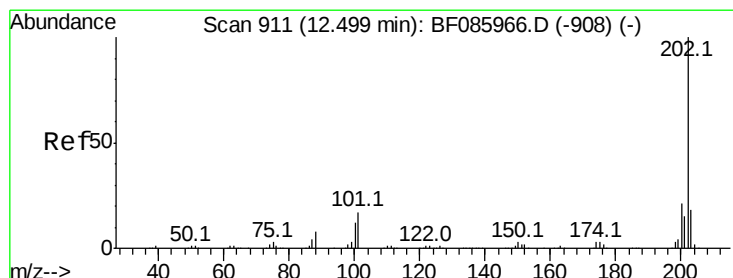
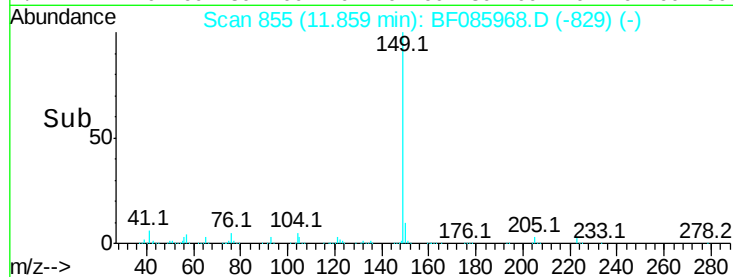
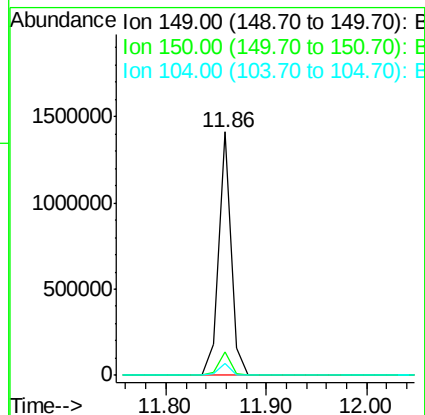
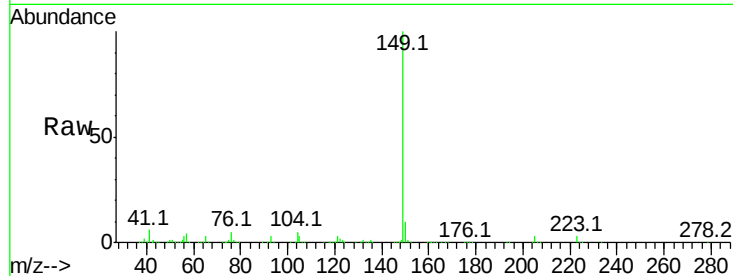
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	1201231
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	5.1	3.8	5.8

Manual Integrations
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4/4/2016 7:32:06 PM



#74

Fluoranthene

Concen: 59.24 ng

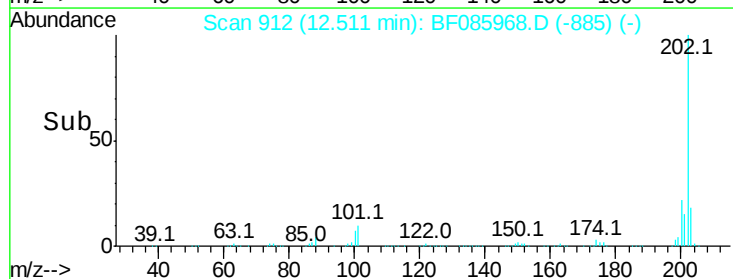
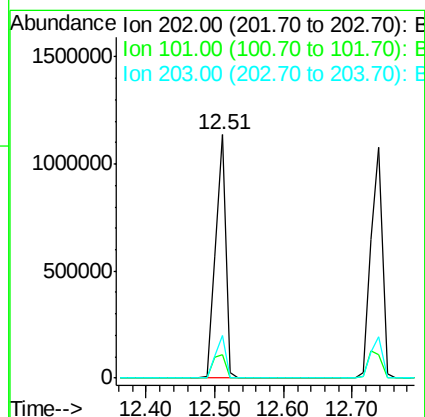
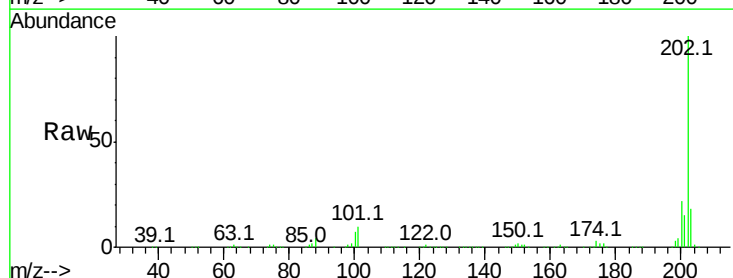
RT: 12.51 min Scan# 912

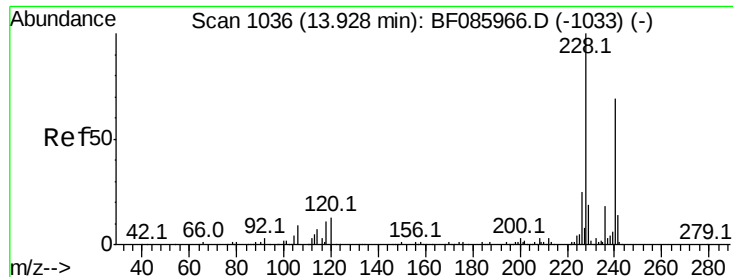
Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:	202	Resp:	1202867
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	36.6
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

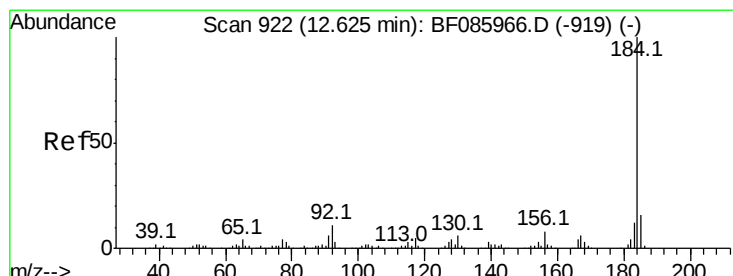
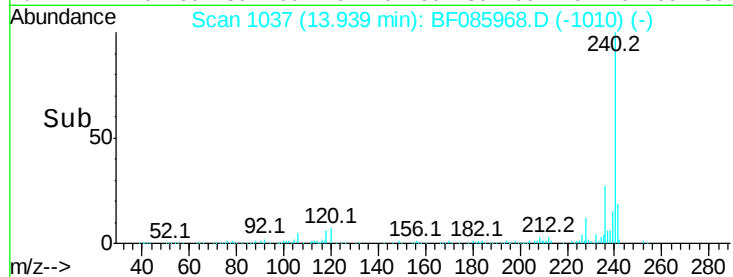
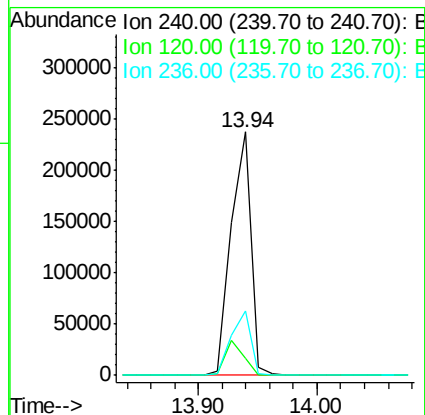
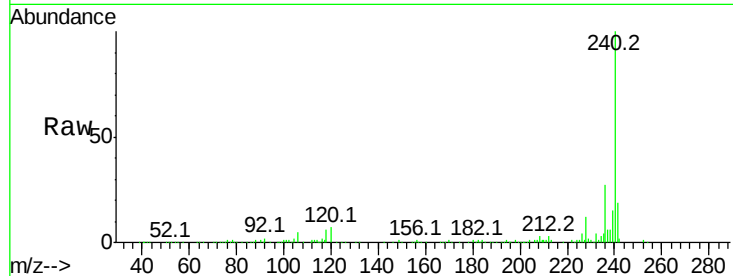
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	13.8	20.8#
236	26.7	20.6	30.8

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#76

Benzidine

Concen: 61.06 ng

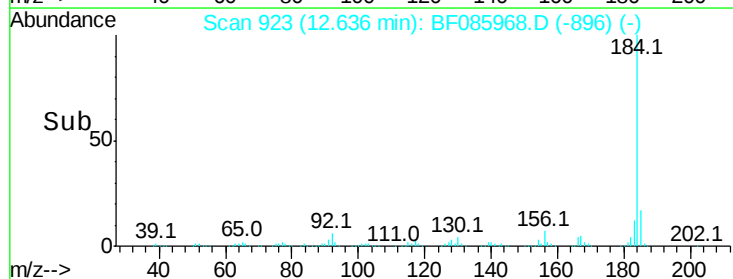
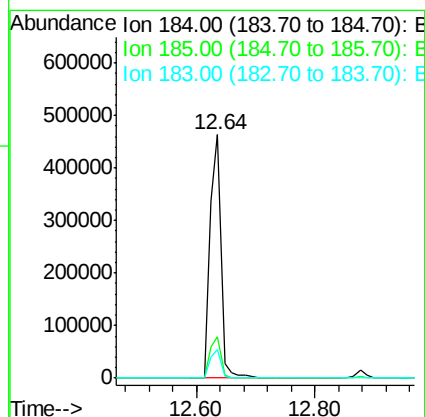
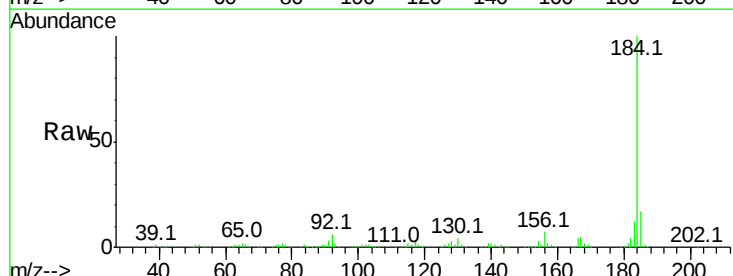
RT: 12.64 min Scan# 923

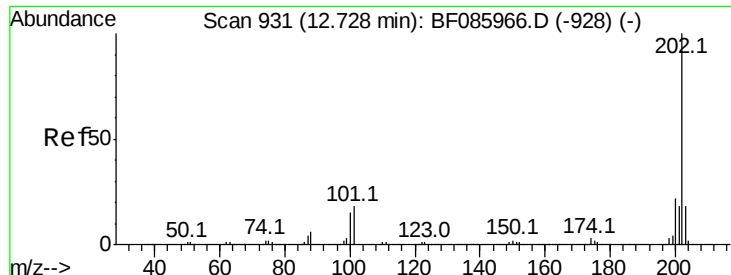
Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.4	18.6
183	11.7	9.4	14.2





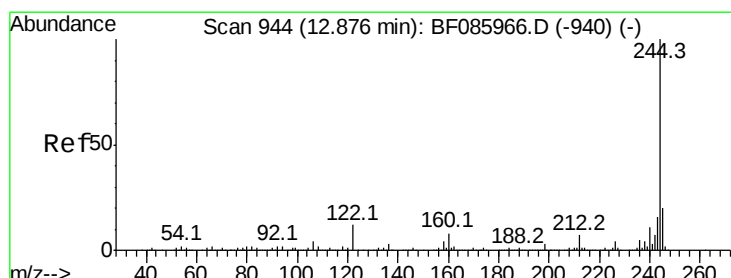
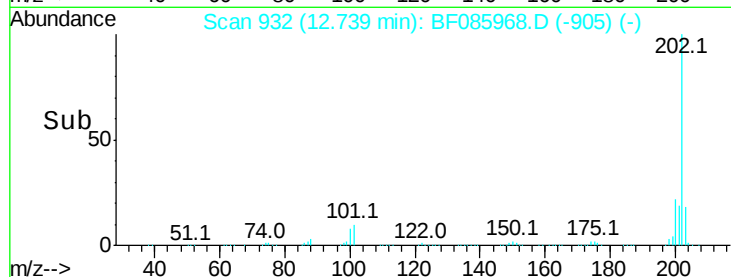
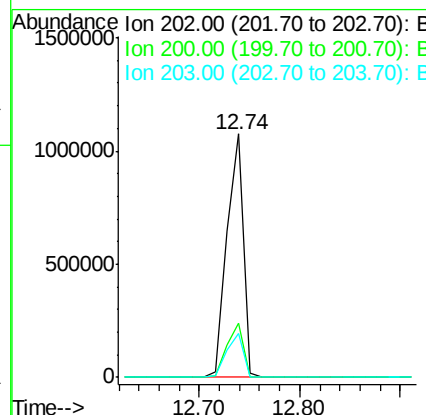
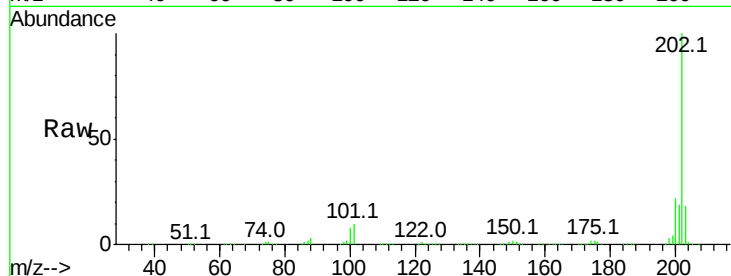
#77
Pvrene
Concen: 53.58 ng
RT: 12.74 min Scan# 932
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	17.8	14.0	21.0

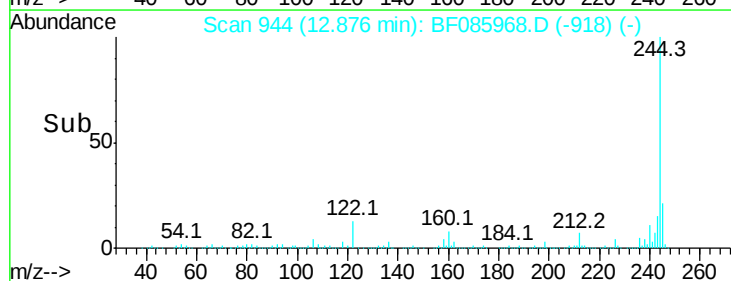
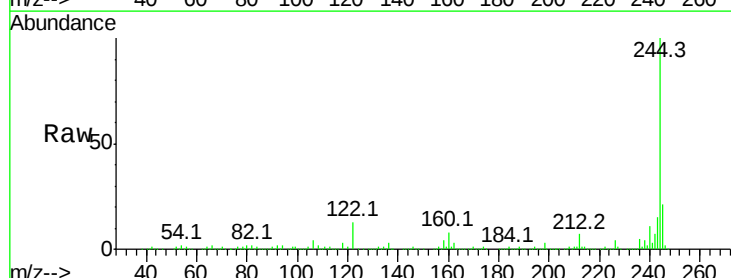
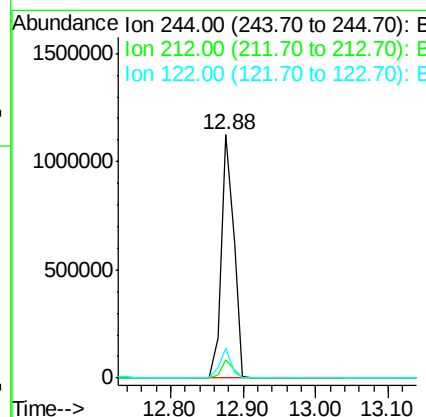
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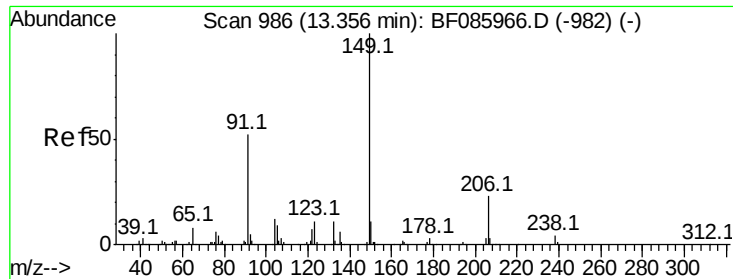
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#78
Terphenyl-d14
Concen: 99.66 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	12.5	10.2	15.4





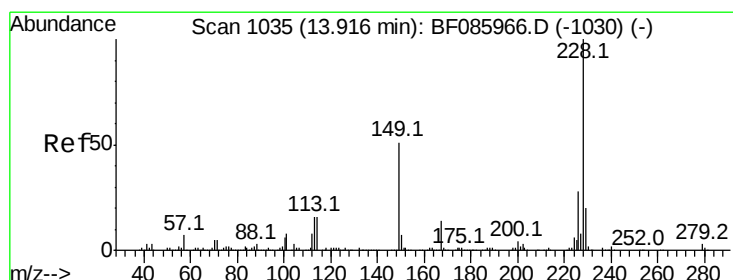
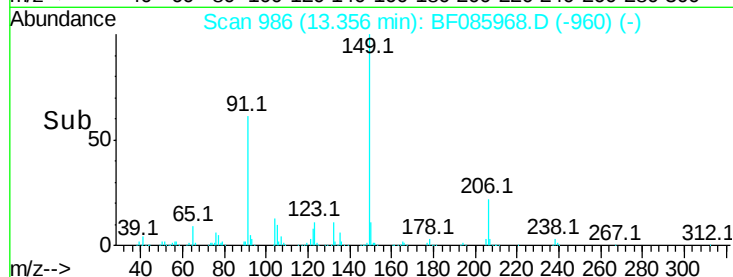
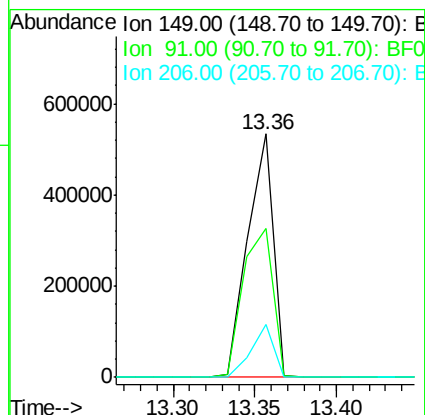
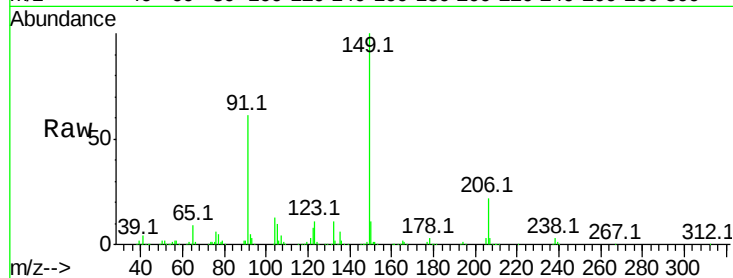
#79
Butylbenzylphthalate
Concen: 60.92 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	578433		
91	61.0		45.8	68.8
206	21.5		17.8	26.8

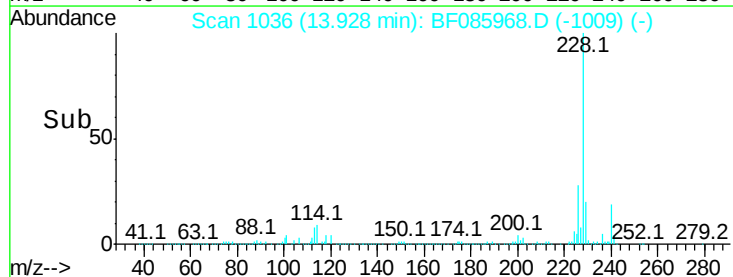
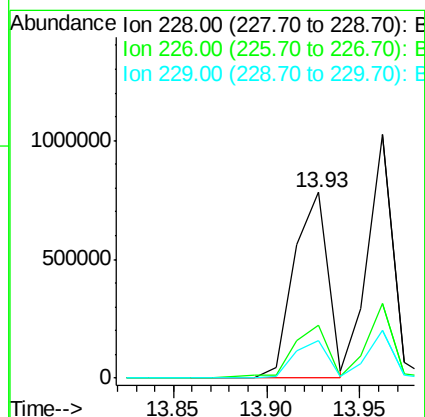
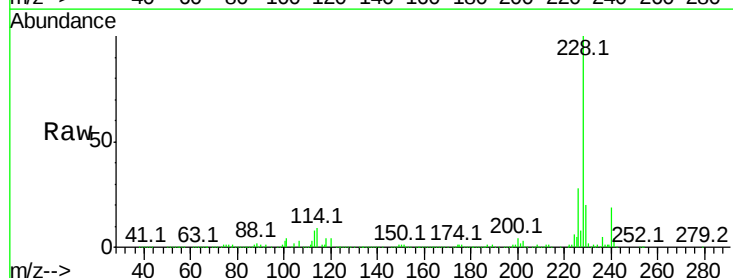
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 62.11 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	976970		
226	28.2		22.1	33.1
229	19.9		16.2	24.4





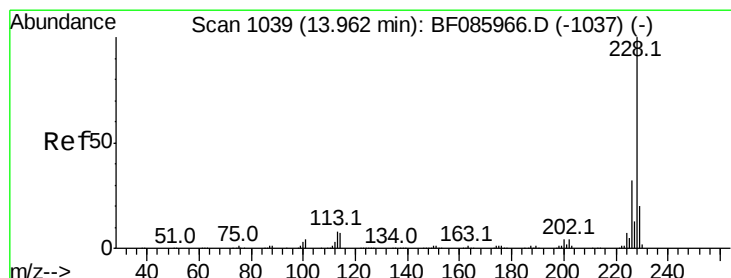
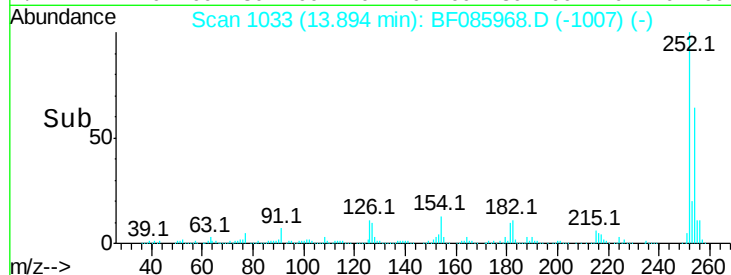
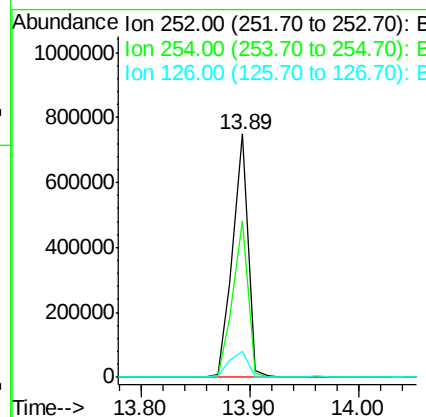
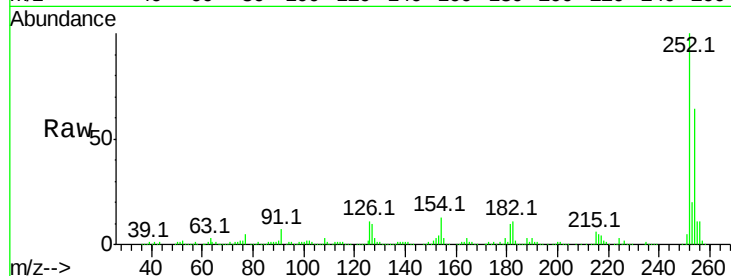
#81
 3,3'-Dichlorobenzidine
 Concen: 67.70 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.7	76.1
126	10.6	11.8	17.6

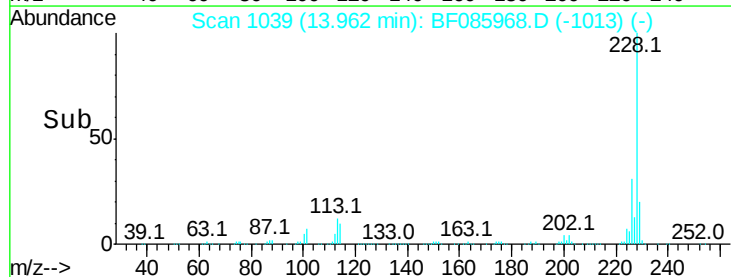
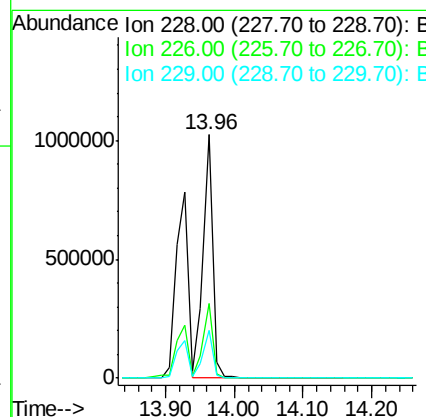
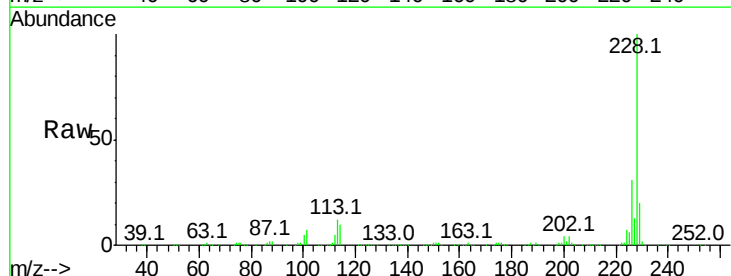
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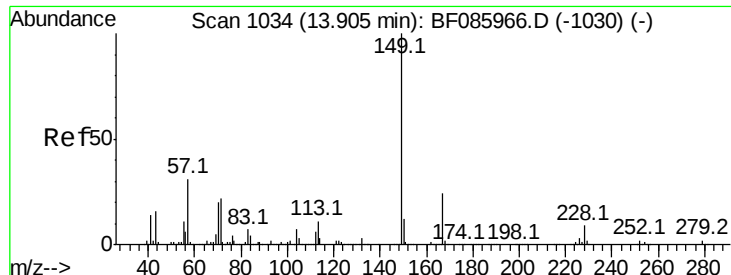
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#82
 Chrysene
 Concen: 60.92 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.8	15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 62.57 ng

RT: 13.90 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

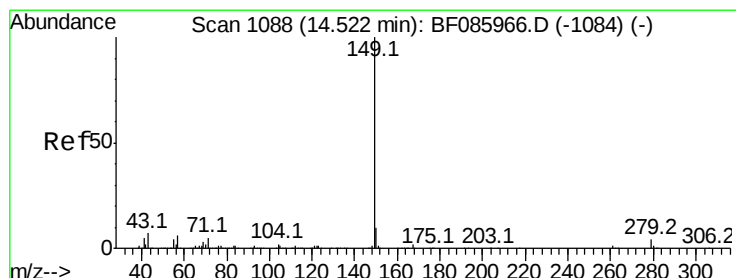
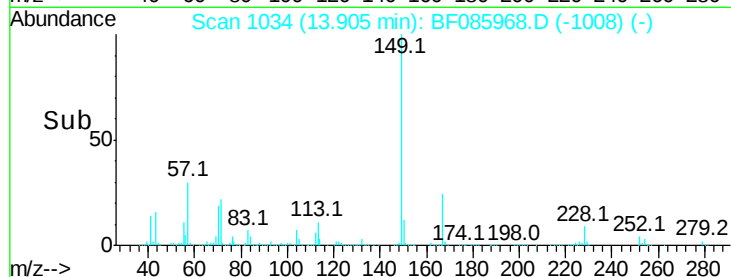
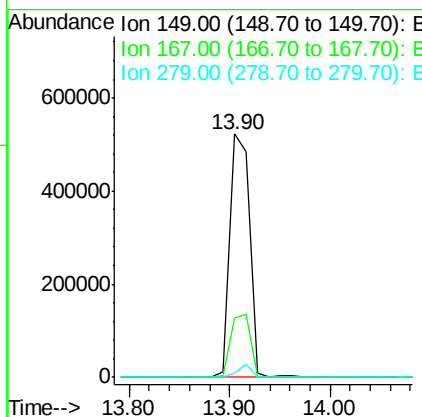
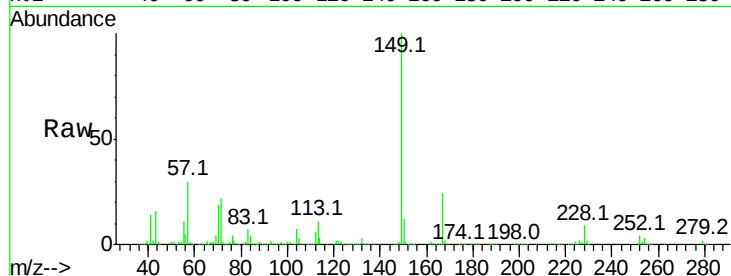
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	711365
Ion Ratio	Lower	Upper	
149	100		
167	24.1	19.4	29.2
279	1.8	1.5	2.3

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 69.81 ng

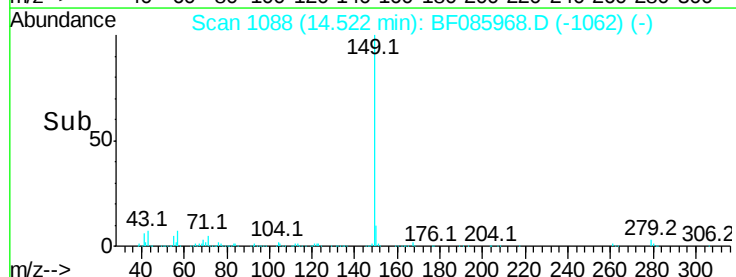
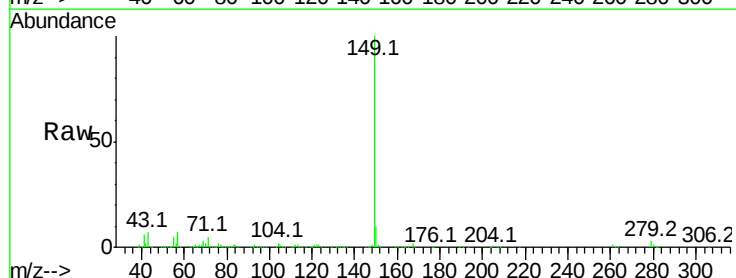
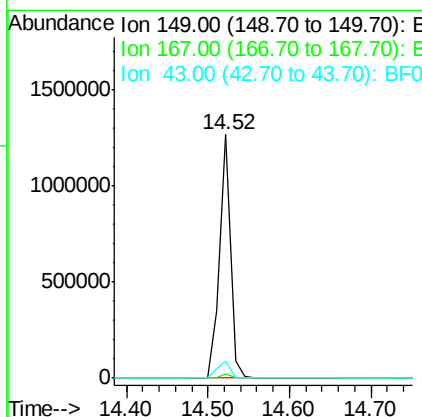
RT: 14.52 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:	149	Resp:	1180206
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.7	7.1	10.7





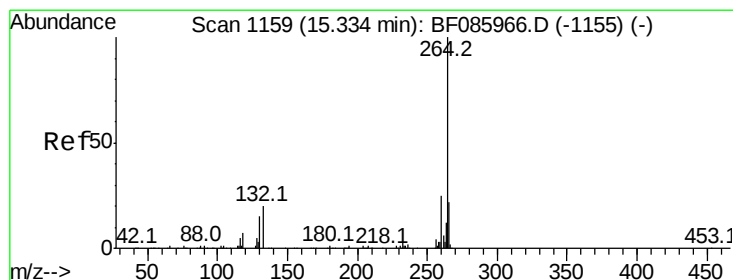
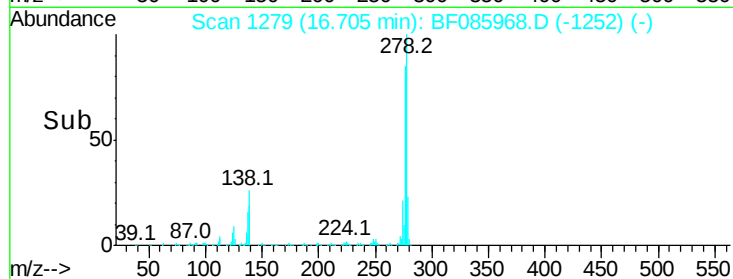
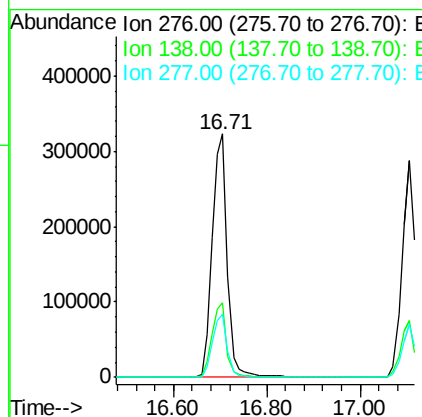
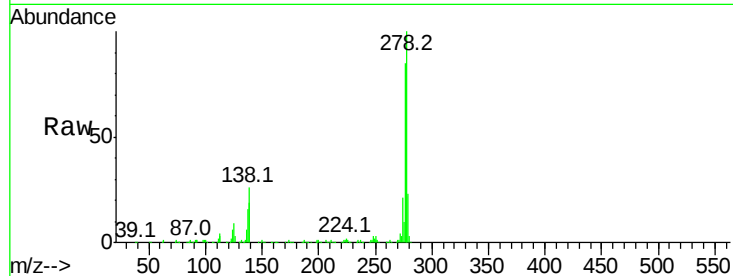
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.13 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. 0.01 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	29.4	24.2	36.4
277	25.4	20.0	30.0

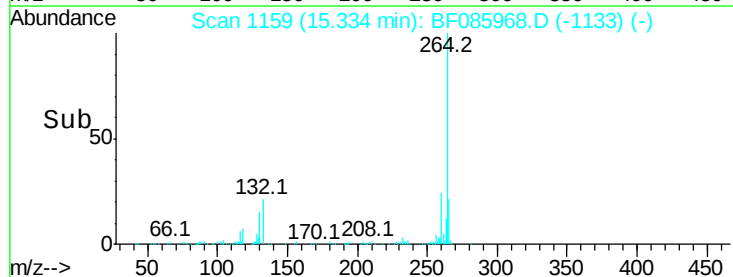
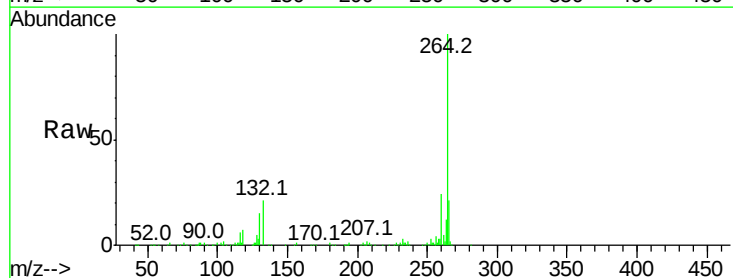
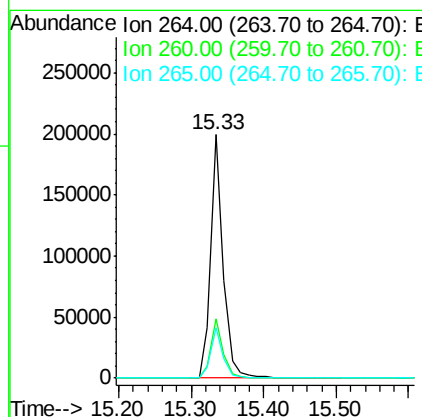
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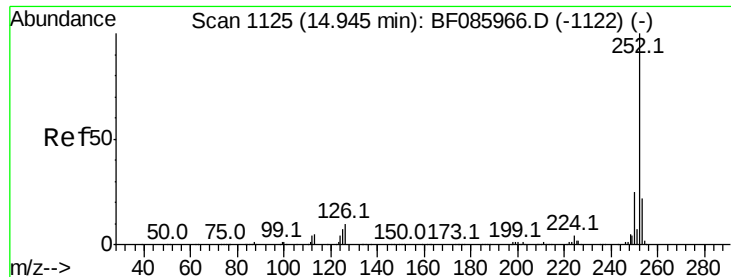
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.1	19.4	29.2
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 60.43 ng m

RT: 14.95 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

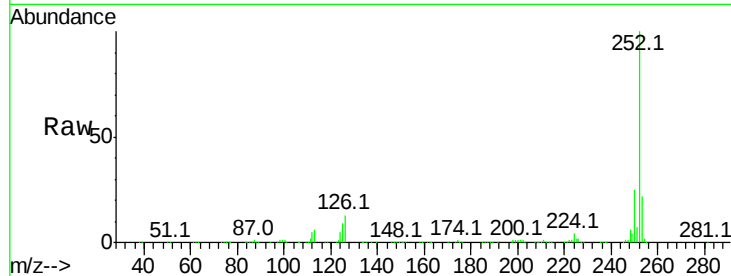
ClientSampleId :

SSTDICC060

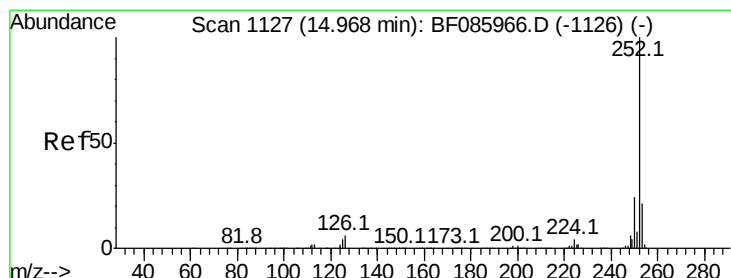
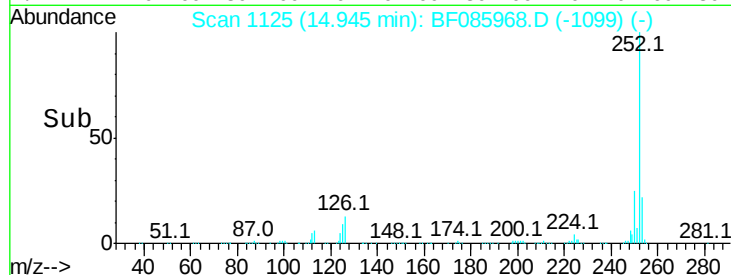
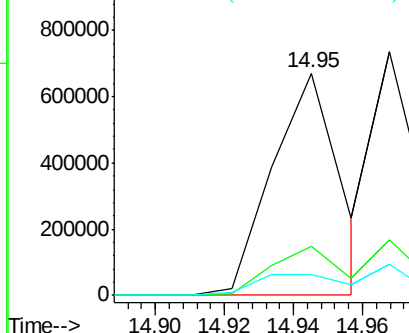
Tot Ion:	252	Resp:	901547
Ion Ratio		Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.4	10.3	15.5#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 52.51 ng m

RT: 14.97 min Scan# 1127

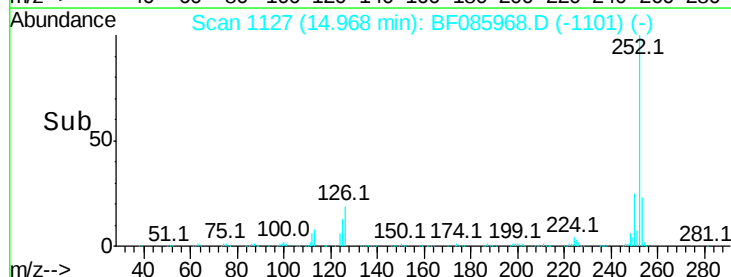
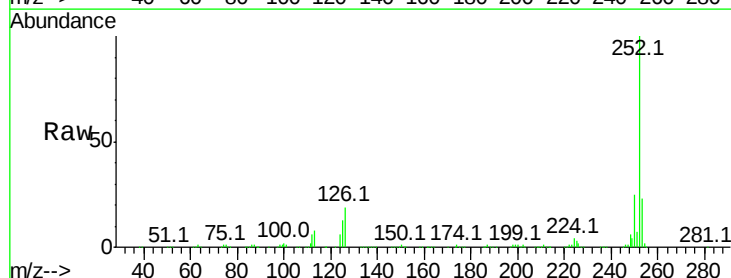
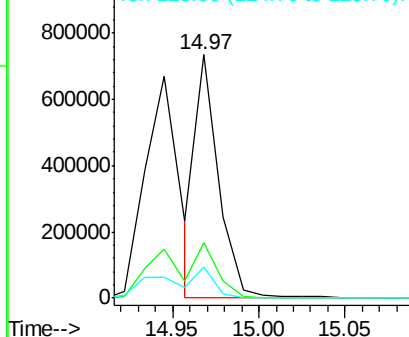
Delta R.T. -0.00 min

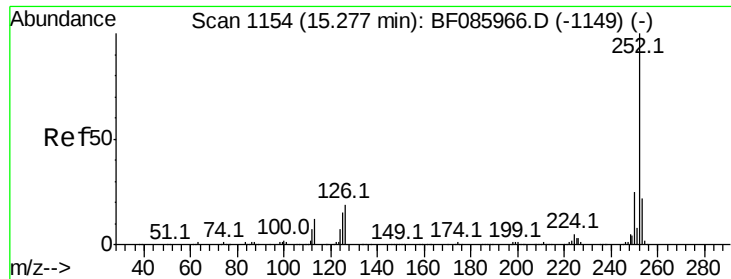
Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:	252	Resp:	706282
Ion Ratio		Lower	Upper
252	100		
253	22.8	17.8	26.6
125	13.0	7.7	11.5#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





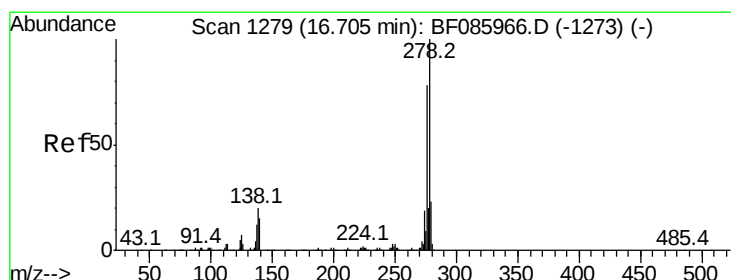
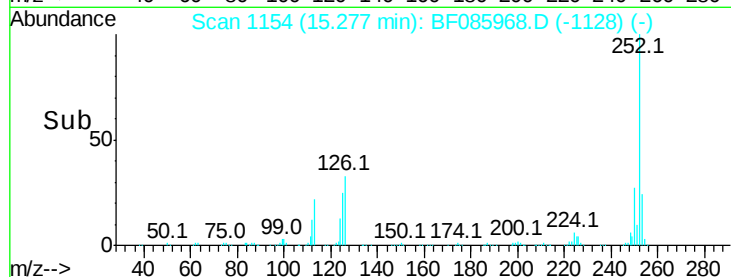
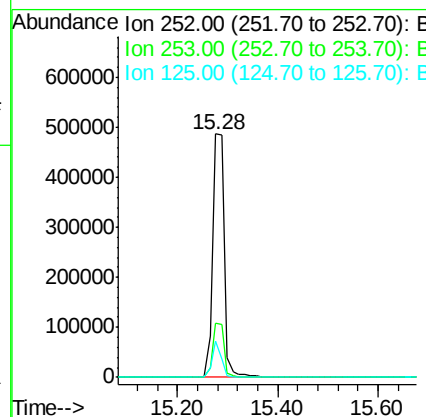
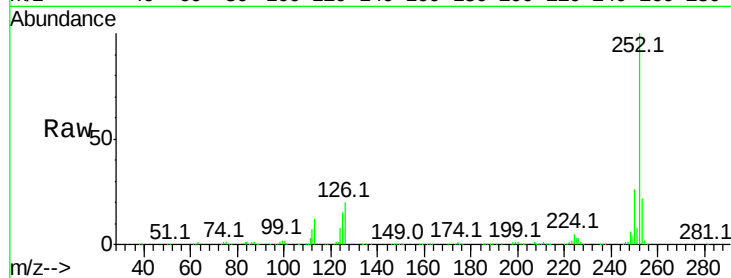
#89
Benzo(a)pyrene
Concen: 58.29 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	15.1	10.3	15.5

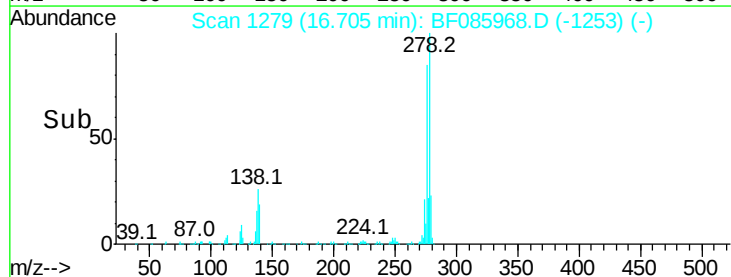
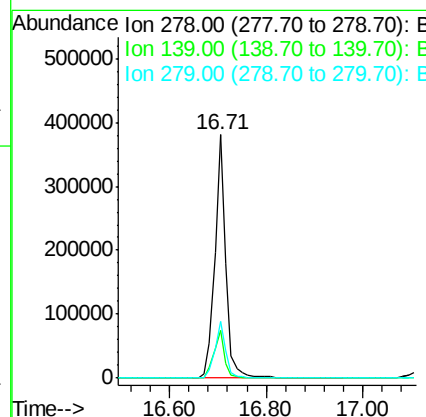
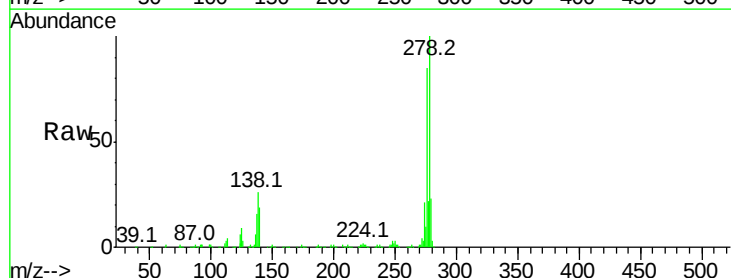
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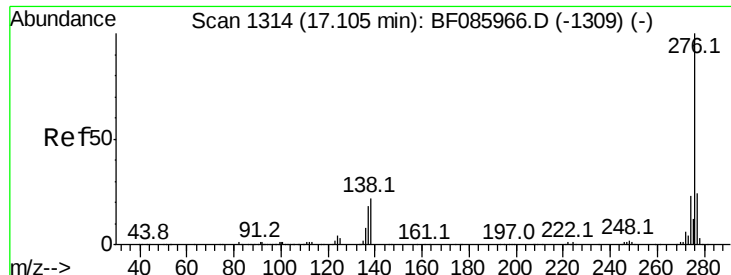
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#90
Dibenzo(a,h)anthracene
Concen: 50.31 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	14.4	21.6
279	23.4	19.1	28.7





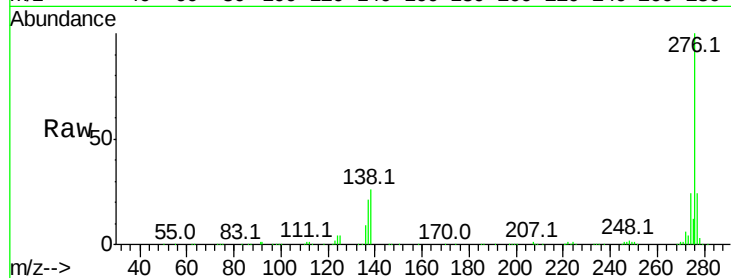
#91
 Benzo(a,h,i)perylene
 Concen: 48.03 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	598540
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.8	28.2
138	26.4	22.6	34.0

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

