

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085298.D
 Acq On : 9 Mar 2016 11:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 3/9/2016 3:28:59 PM

Quant Time: Mar 09 12:17:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	142075	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	571427	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	231537	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	348876	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	269174	20.00	ng	-0.01
86) Perylene-d12	15.60	264	273856	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	738447	87.18	ng	-0.01
7) Phenol-d6	6.60	99	838055	75.52	ng	-0.01
23) Nitrobenzene-d5	7.53	82	772402	72.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	156805	79.15	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	1160747	76.24	ng	-0.02
78) Terphenyl-d14	13.08	244	854248	73.67	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	195356	45.10	ng	98
3) Pyridine	3.42	79	504685	46.55	ng	96
4) n-Nitrosodimethylamine	3.35	42	207687	44.76	ng	93
6) Aniline	6.63	93	584913	37.61	ng	96
8) 2-Chlorophenol	6.76	128	413065	40.51	ng	89
9) Benzaldehyde	6.52	77	218977	42.67	ng	88
10) Phenol	6.61	94	444489	37.40	ng	98
11) bis(2-Chloroethyl)ether	6.70	93	355261	35.99	ng	97
12) 1,3-Dichlorobenzene	6.90	146	425683m	38.88	ng	
13) 1,4-Dichlorobenzene	6.98	146	454178	41.39	ng	97
14) 1,2-Dichlorobenzene	7.14	146	389317	39.11	ng	94
15) Benzyl Alcohol	7.11	79	341335	41.90	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.25	45	523242	36.77	ng	95
17) 2-Methylphenol	7.22	107	347904	41.81	ng	99
18) Hexachloroethane	7.48	117	138471	34.21	ng	# 84
19) n-Nitroso-di-n-propylamine	7.38	70	281688	38.95	ng	98
20) 3+4-Methylphenols	7.37	107	360253	36.55	ng	# 85
22) Acetophenone	7.37	105	534499	38.32	ng	# 90
24) Nitrobenzene	7.56	77	428716	39.52	ng	# 80
25) Isophorone	7.80	82	750542	37.93	ng	# 91
26) 2-Nitrophenol	7.86	139	193289	36.62	ng	# 74
27) 2,4-Dimethylphenol	7.91	122	364268	37.76	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	478776	43.44	ng	98
29) 2,4-Dichlorophenol	8.12	162	286850	36.87	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	356805	42.42	ng	97
31) Naphthalene	8.28	128	1109510	39.49	ng	99
32) Benzoic acid	8.02	122	269367	42.04	ng	87
33) 4-Chloroaniline	8.32	127	433526	38.15	ng	96
34) Hexachlorobutadiene	8.39	225	187258	42.78	ng	99
35) Caprolactam	8.70	113	96044	37.80	ng	86
36) 4-Chloro-3-methylphenol	8.80	107	328562	37.22	ng	100
37) 2-Methylnaphthalene	8.96	142	629001	34.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	319139	48.20	ng	97
40) Hexachlorocyclopentadiene	9.12	237	31592	8.85	ng	97

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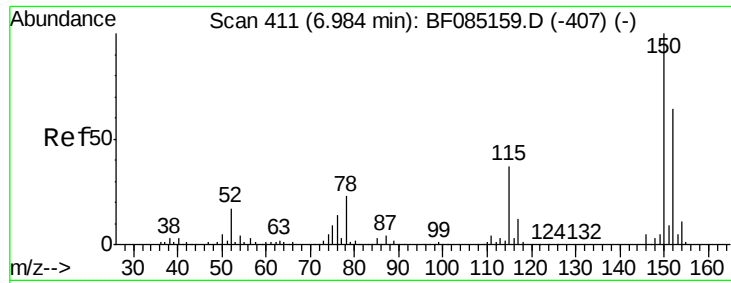
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	207010	42.00	ng	100
43) 2,4,5-Trichlorophenol	9.28	196	193033	41.30	ng	98
45) 1,1'-Biphenyl	9.43	154	842017	42.57	ng	97
46) 2-Chloronaphthalene	9.45	162	576648	38.24	ng	# 92
47) 2-Nitroaniline	9.54	65	159842	34.21	ng	95
48) Acenaphthylene	9.88	152	981924	41.84	ng	97
49) Dimethylphthalate	9.73	163	700213	39.40	ng	100
50) 2,6-Dinitrotoluene	9.80	165	149650	39.36	ng	# 63
51) Acenaphthene	10.05	154	564939	39.65	ng	98
52) 3-Nitroaniline	9.96	138	151254	33.25	ng	82
53) 2,4-Dinitrophenol	10.06	184	20961	17.80	ng	# 57
54) Dibenzofuran	10.22	168	725277	38.85	ng	91
55) 4-Nitrophenol	10.12	139	122862	34.37	ng	94
56) 2,4-Dinitrotoluene	10.20	165	186313	38.29	ng	# 63
57) Fluorene	10.56	166	571267	38.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	128253	39.06	ng	93
59) Diethylphthalate	10.42	149	687905	39.89	ng	97
60) 4-Chlorophenyl-phenylether	10.55	204	309534	43.38	ng	# 87
61) 4-Nitroaniline	10.57	138	155562	36.57	ng	81
62) Azobenzene	10.71	77	626714	36.89	ng	87
64) 4,6-Dinitro-2-methylphenol	10.60	198	36689	17.56	ng	73
65) n-Nitrosodiphenylamine	10.66	169	503111	46.36	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	163700	48.32	ng	# 83
67) Hexachlorobenzene	11.11	284	165191	45.71	ng	# 85
68) Atrazine	11.19	200	139508	46.23	ng	97
69) Pentachlorophenol	11.29	266	87842	43.79	ng	98
70) Phenanthrene	11.52	178	778206	42.56	ng	98
71) Anthracene	11.57	178	759704	39.14	ng	99
72) Carbazole	11.73	167	676586	39.75	ng	97
73) Di-n-butylphthalate	12.05	149	877047	40.77	ng	99
74) Fluoranthene	12.71	202	747129	40.72	ng	94
76) Benzidine	12.82	184	336354	41.99	ng	100
77) Pyrene	12.94	202	765998	37.81	ng	98
79) Butylbenzylphthalate	13.55	149	353394	38.44	ng	92
80) Benzo(a)anthracene	14.13	228	676681	41.99	ng	97
81) 3,3'-Dichlorobenzidine	14.08	252	260598	51.27	ng	98
82) Chrysene	14.16	228	698195	46.90	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	496840	41.07	ng	100
84) Di-n-octyl phthalate	14.72	149	910543	49.42	ng	95
85) Indeno(1,2,3-cd)pyrene	17.08	276	643402	55.38	ng	98
87) Benzo(b)fluoranthene	15.17	252	739626	40.52	ng	99
88) Benzo(k)fluoranthene	15.20	252	541422m	36.77	ng	
89) Benzo(a)pyrene	15.55	252	608438	40.22	ng	99
90) Dibenzo(a,h)anthracene	17.10	278	537685	41.64	ng	97
91) Benzo(g,h,i)perylene	17.52	276	497538	38.32	ng	100

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



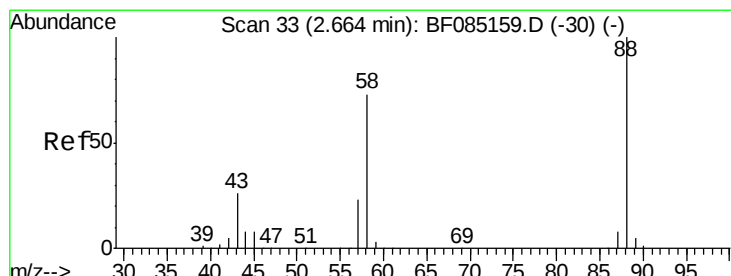
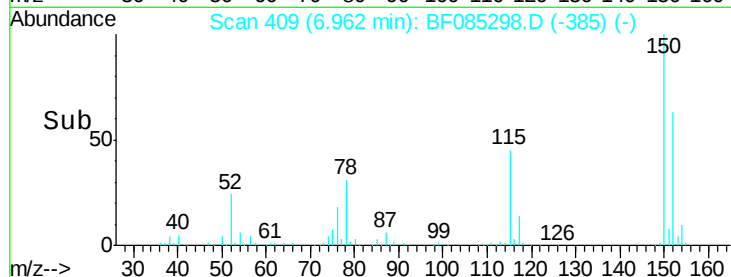
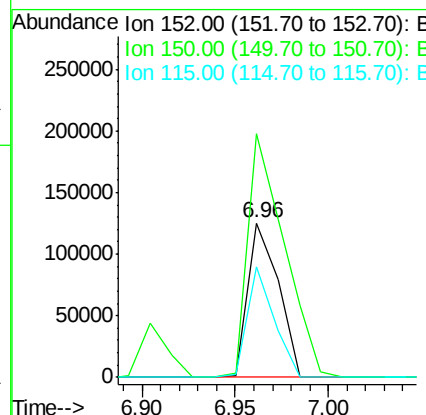
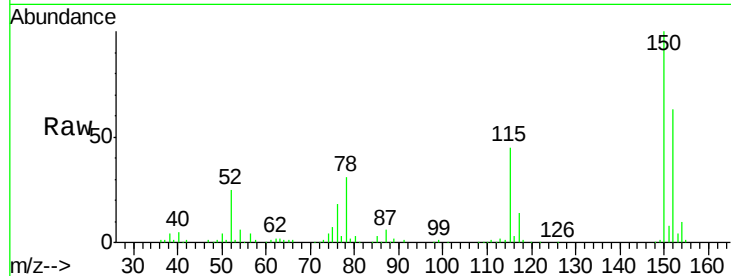
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.02 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	71.8	46.6	70.0

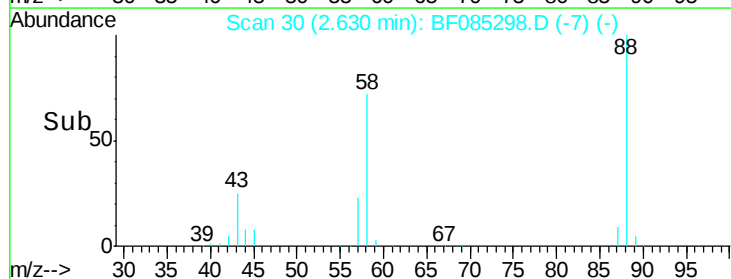
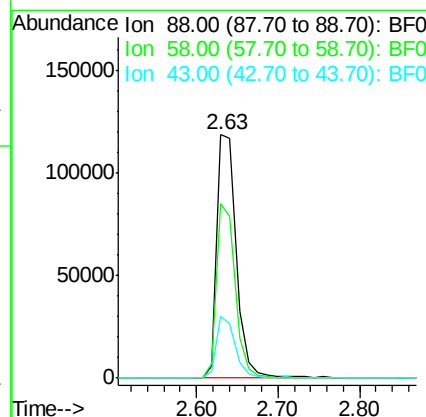
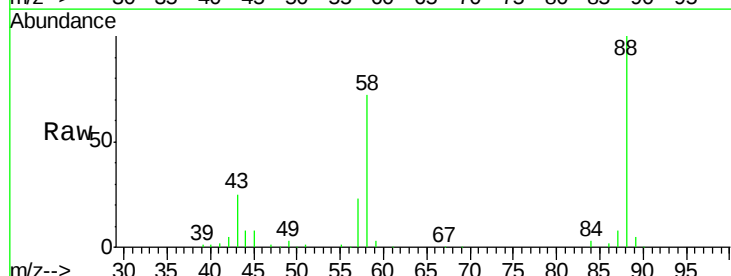
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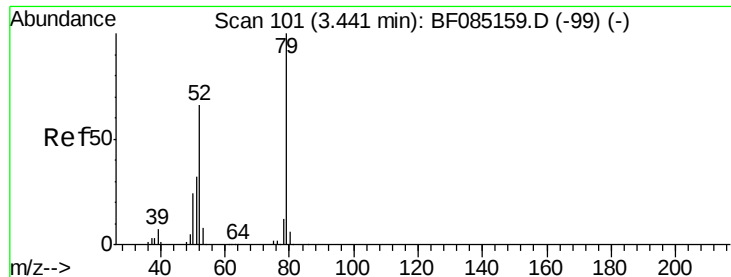
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#2
 1,4-Dioxane
 Concen: 45.10 ng
 RT: 2.63 min Scan# 30
 Delta R.T. -0.03 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	57.0	85.6
43	24.4	20.5	30.7





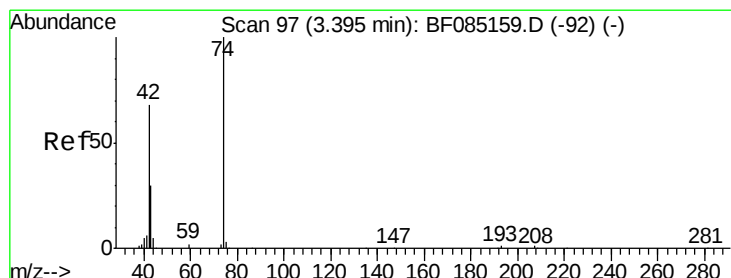
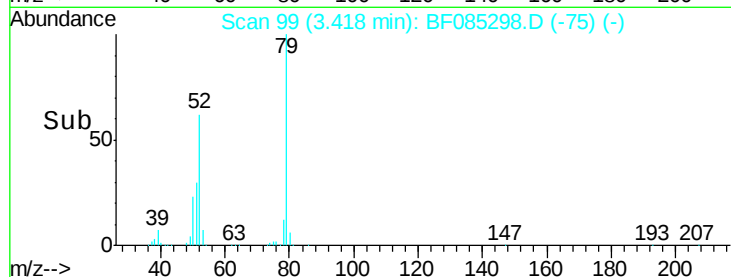
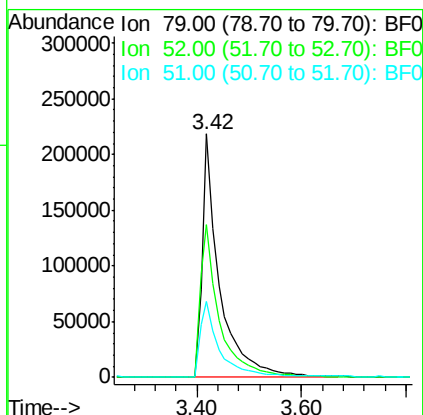
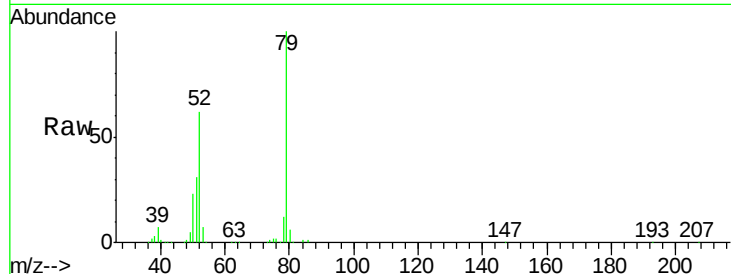
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 Pyridine
 Concen: 46.55 ng
 RT: 3.42 min Scan# 99
 Delta R.T. -0.02 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.5	52.6	79.0
51	31.0	25.8	38.8

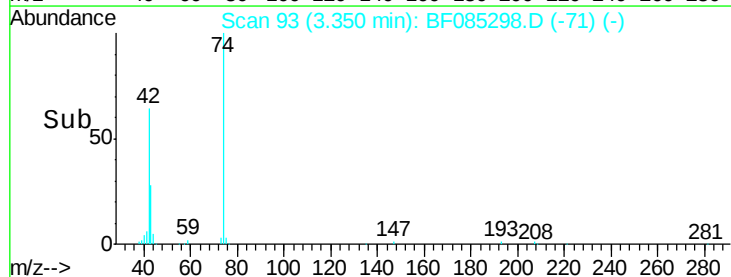
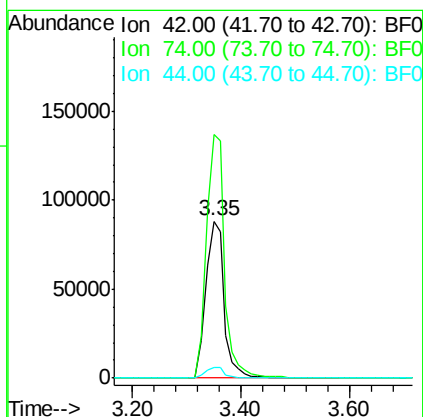
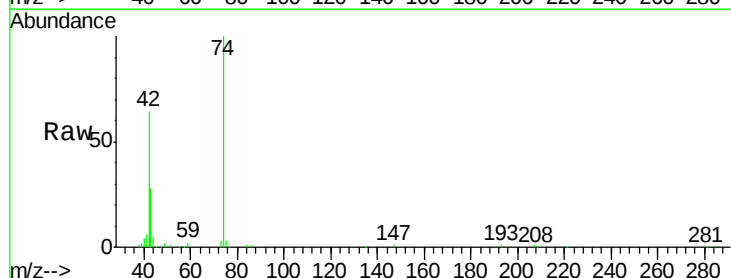
Manual Integrations
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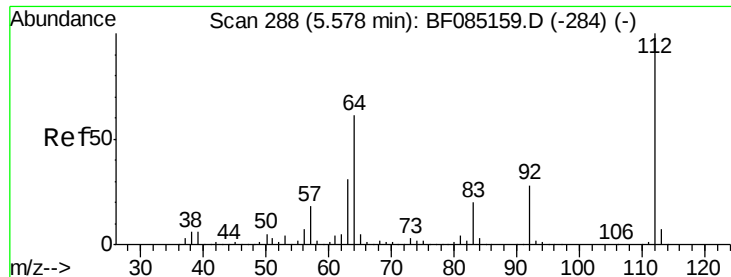
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#4
 n-Nitrosodimethylamine
 Concen: 44.76 ng
 RT: 3.35 min Scan# 93
 Delta R.T. -0.05 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.1	116.8	175.2
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 87.18 ng

RT: 5.57 min Scan# 287

Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

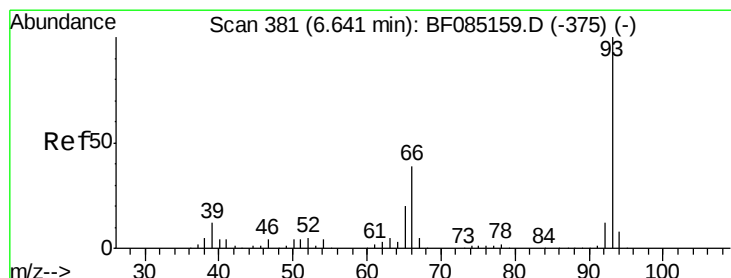
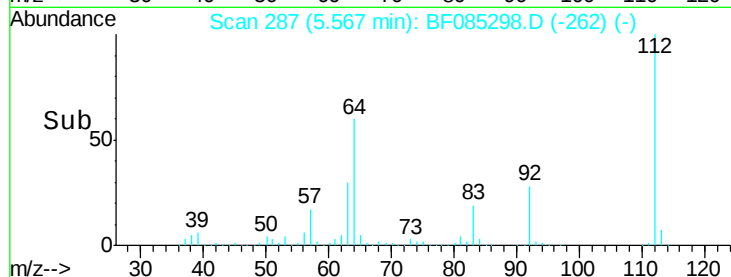
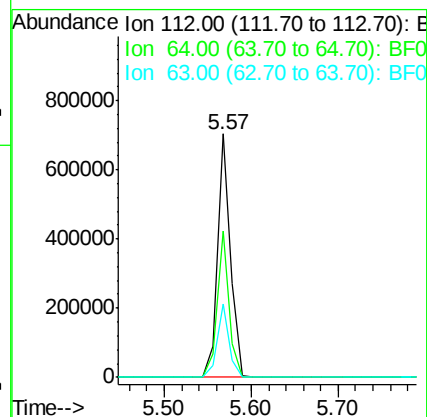
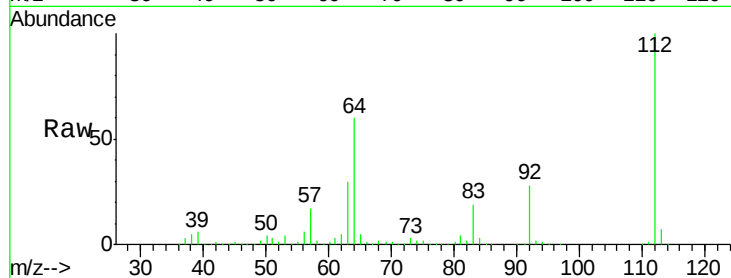
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	738447
Ion Ratio	Lower	Upper	
112	100		
64	59.9	49.0	73.4
63	30.0	24.8	37.2

Manual Integrations
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#6

Aniline

Concen: 37.61 ng

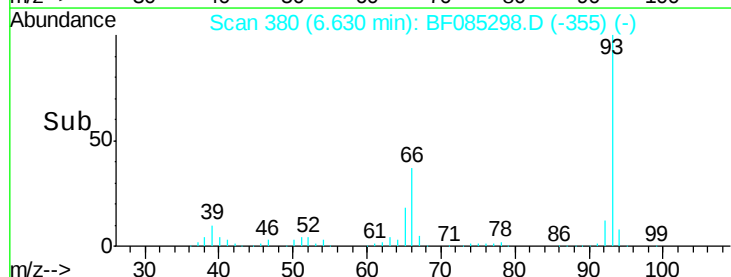
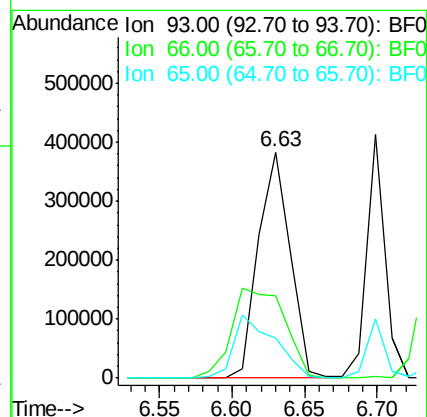
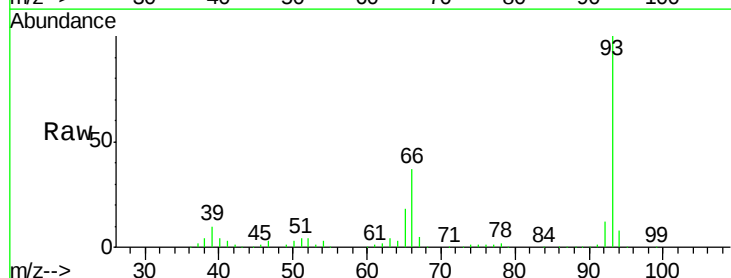
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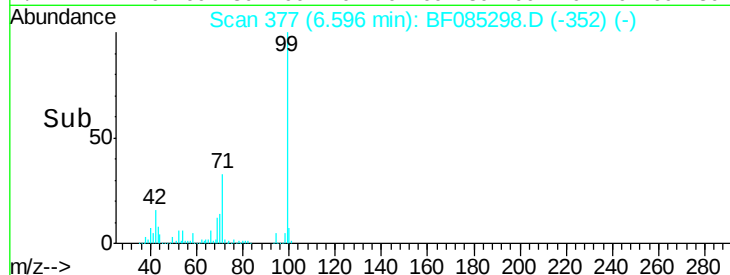
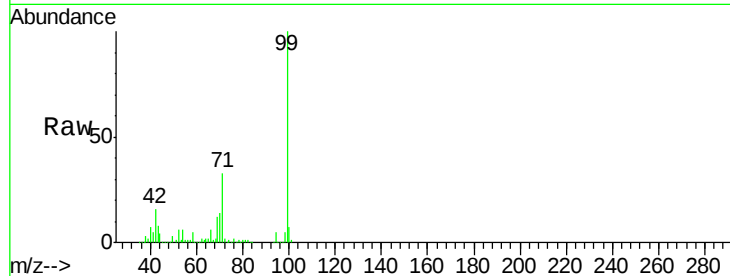
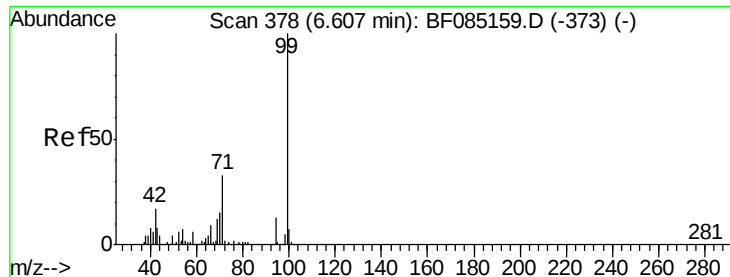
Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion:	93	Resp:	584913
Ion Ratio	Lower	Upper	
93	100		
66	36.6	31.6	47.4
65	17.9	15.8	23.8





#7

Phenol-d6

Concen: 75.52 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion:	99	Resp:	838055
Ion Ratio	Lower	Upper	
99	100		
42	15.6	13.6	20.4
71	32.9	26.7	40.1

Instrument :

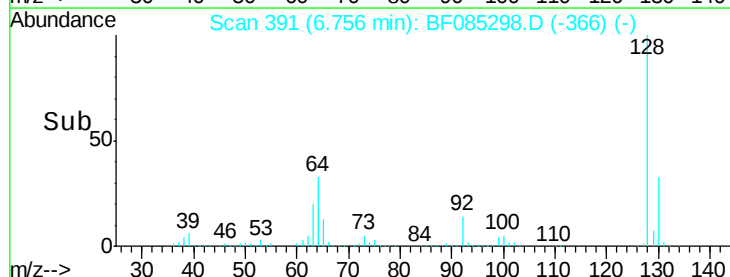
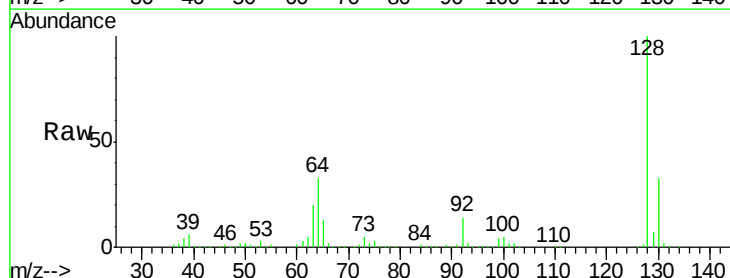
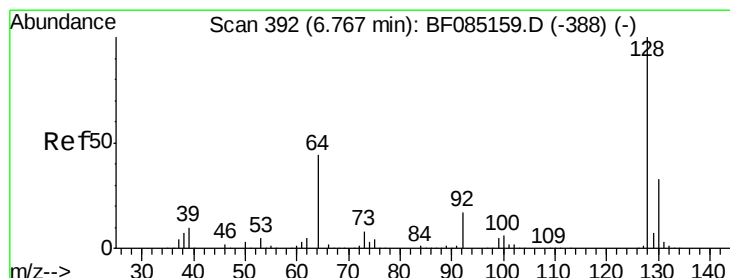
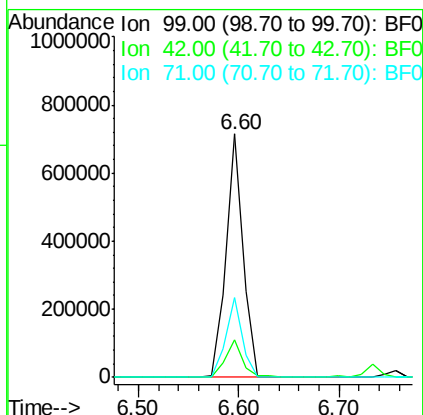
BNA_F

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SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 40.51 ng

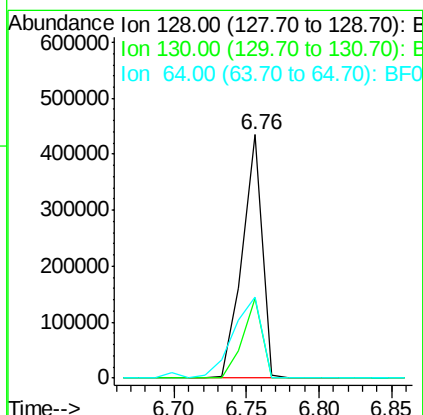
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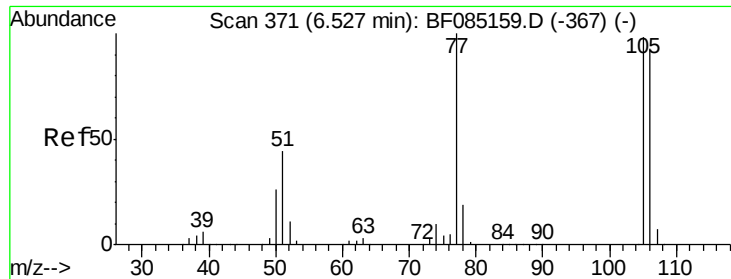
Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion:	128	Resp:	413065
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.3	53.3
64	33.1	25.7	65.7





#9

Benzaldehyde

Concen: 42.67 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF085298.D

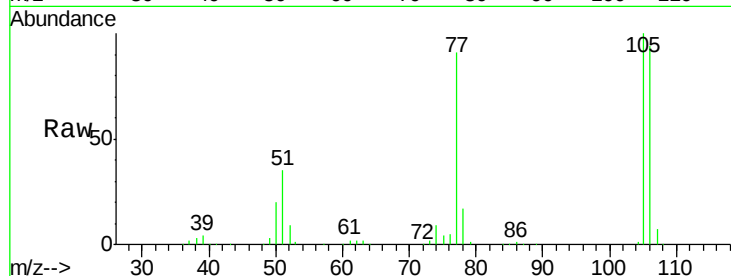
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Instrument :

BNA_F

ClientSampleId :

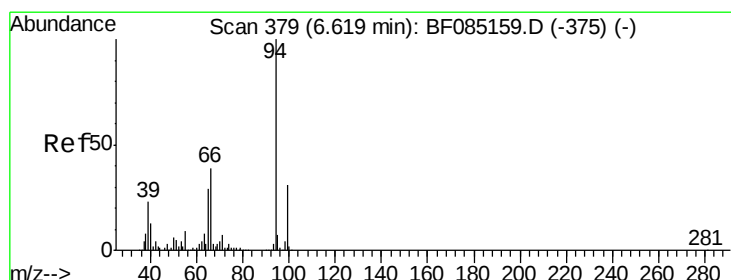
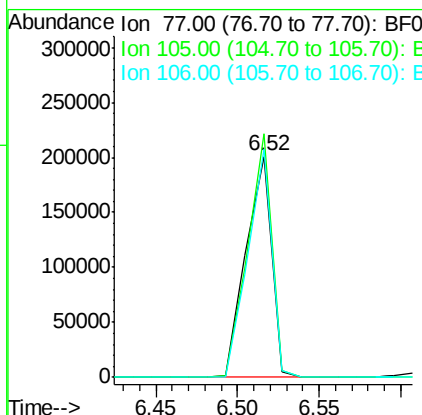
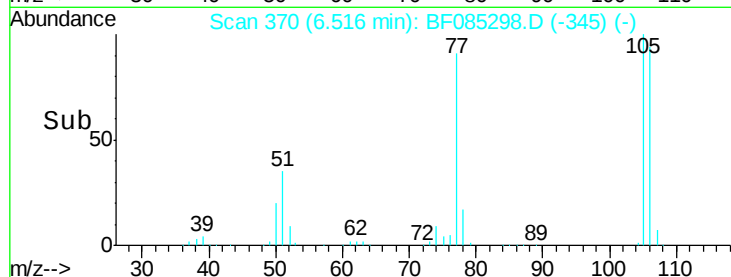
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
77	100		
105	110.2	78.2	118.2
106	103.4	72.9	112.9

Manual Integrations
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#10

Phenol

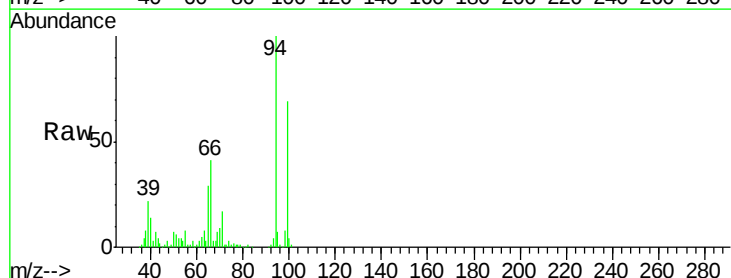
Concen: 37.40 ng

RT: 6.61 min Scan# 378

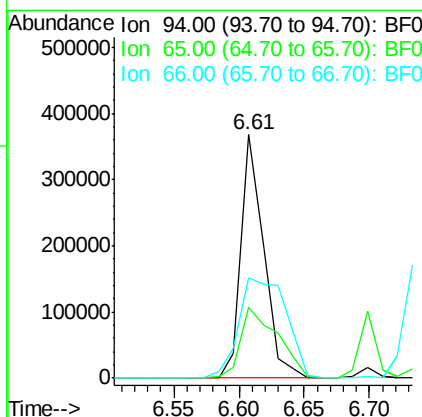
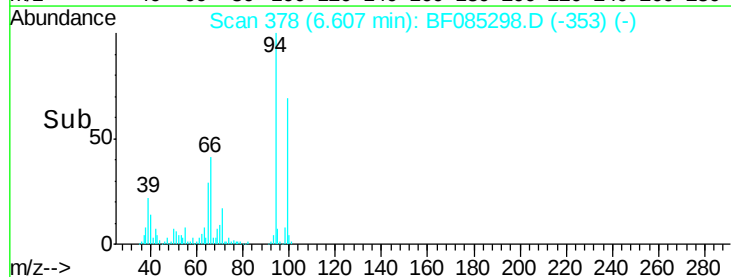
Delta R.T. -0.01 min

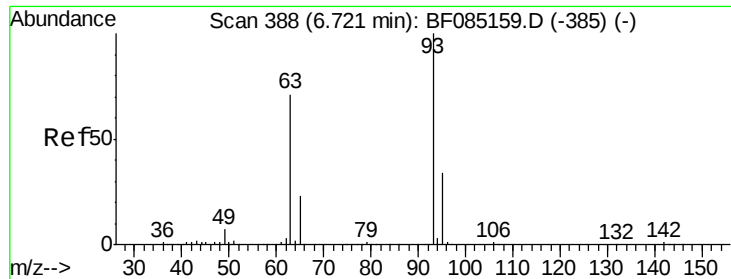
Lab File: BF085298.D

Acq: 9 Mar 2016 11:20



Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.1	49.1
66	41.2	19.3	59.3





#11

bis(2-Chloroethyl)ether

Concen: 35.99 ng

RT: 6.70 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

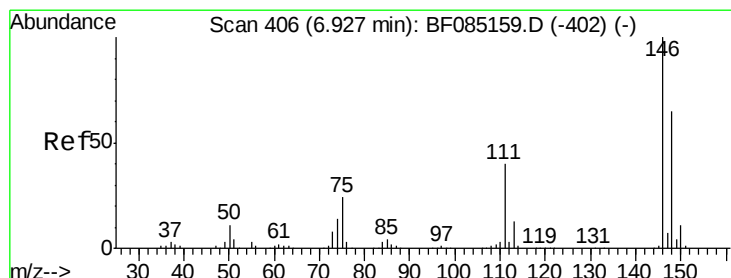
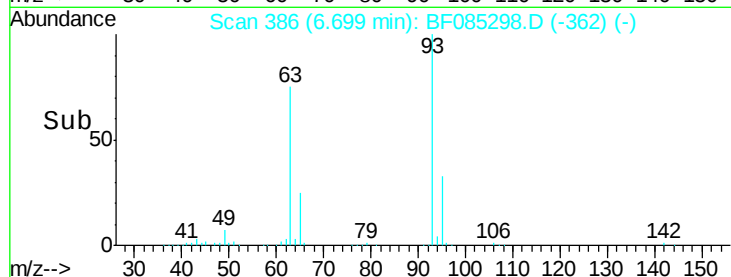
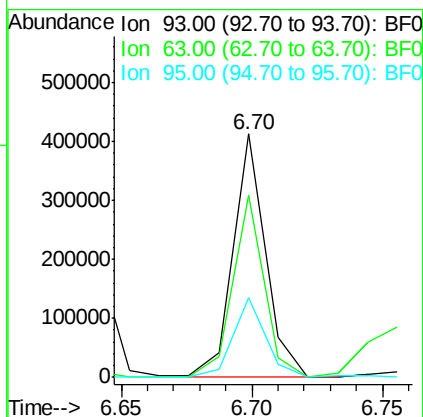
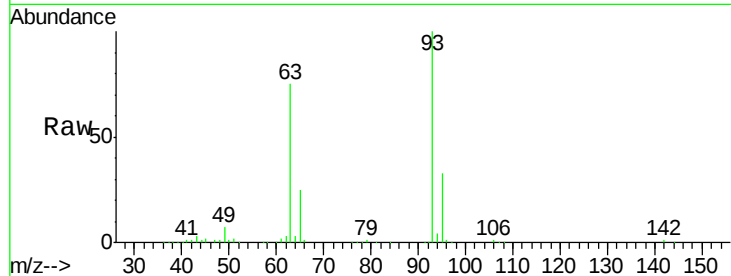
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	355261
Ion Ratio	Lower	Upper	
93	100		
63	74.6	50.9	90.9
95	32.8	13.7	53.7

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.88 ng m

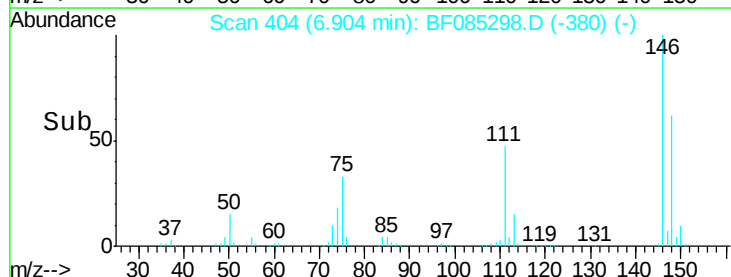
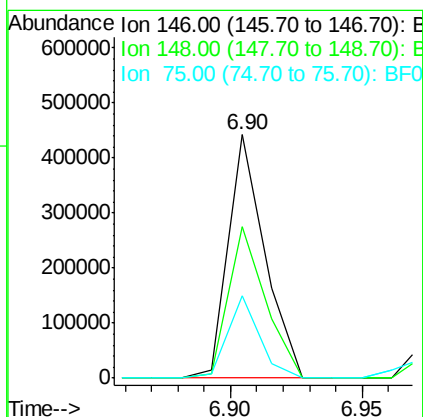
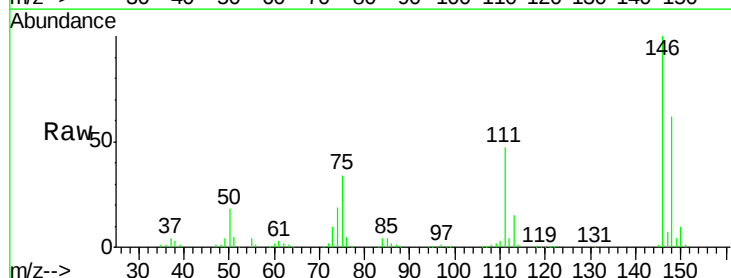
RT: 6.90 min Scan# 404

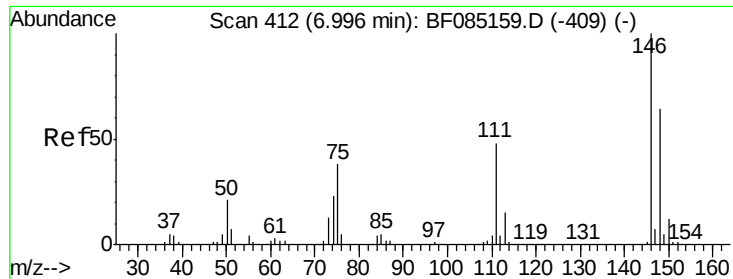
Delta R.T. -0.02 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion:	146	Resp:	425683
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.1	78.1
75	34.0	19.5	29.3#





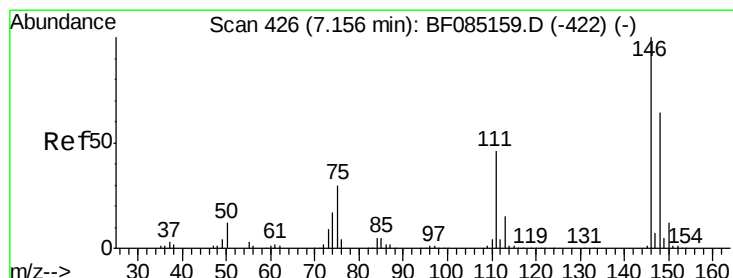
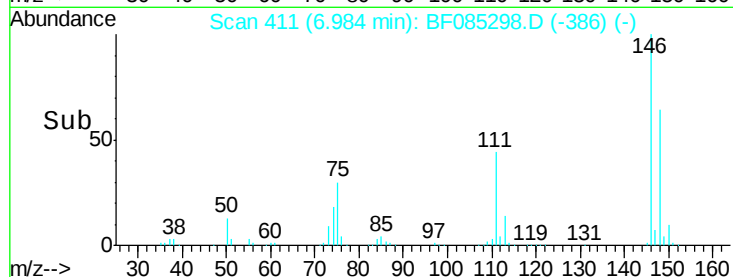
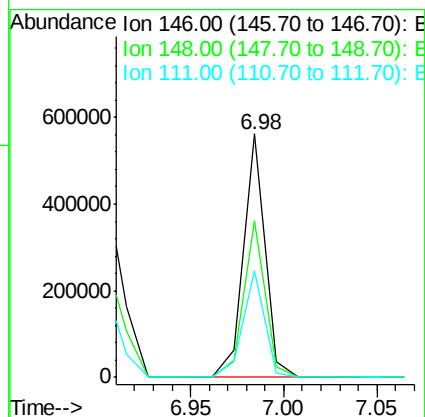
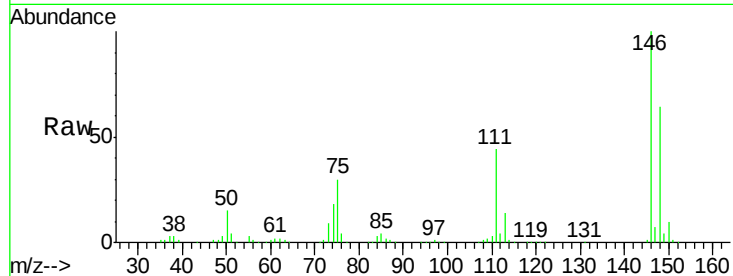
#13
1,4-Dichlorobenzene
Concen: 41.39 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
111	43.6	38.4	57.6

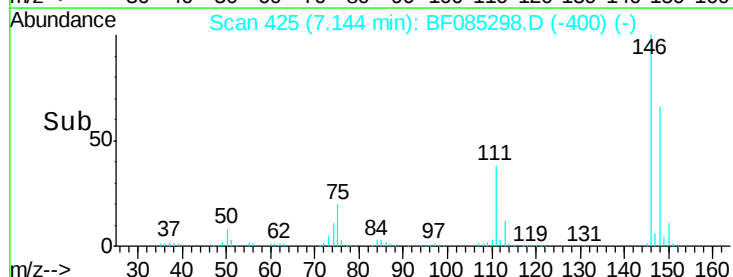
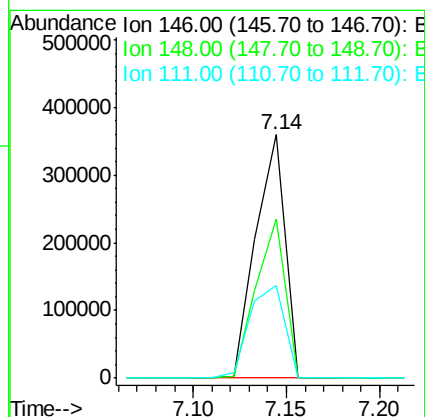
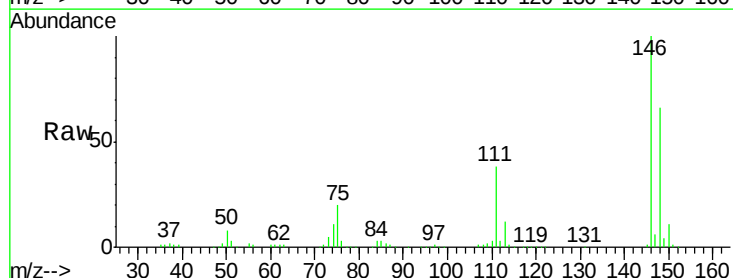
Manual Integrations
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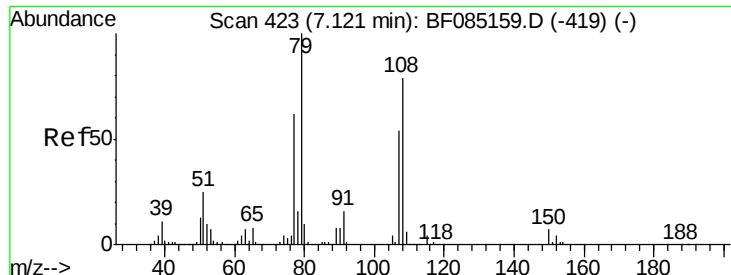
Sohil
3/9/2016 3:28:59 PM



#14
1,2-Dichlorobenzene
Concen: 39.11 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.2
111	38.0	36.7	55.1





#15

Benzyl Alcohol

Concen: 41.90 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

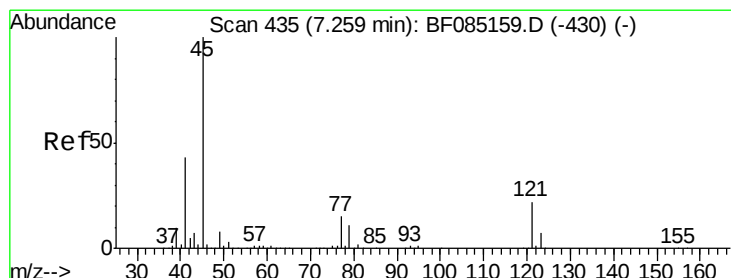
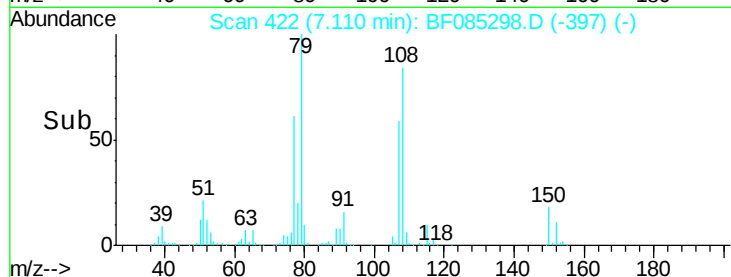
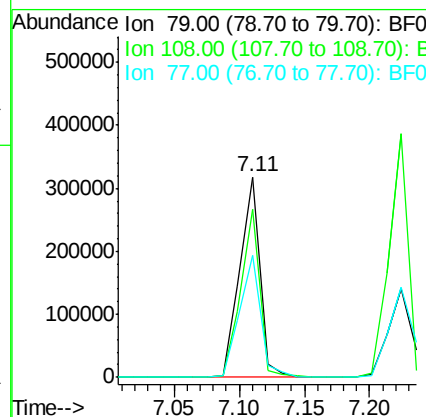
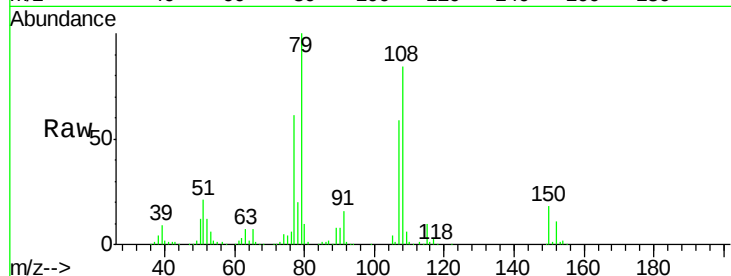
ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

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3/9/2016 3:28:59 PM

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.9	62.9	94.3
77	61.1	49.5	74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.77 ng

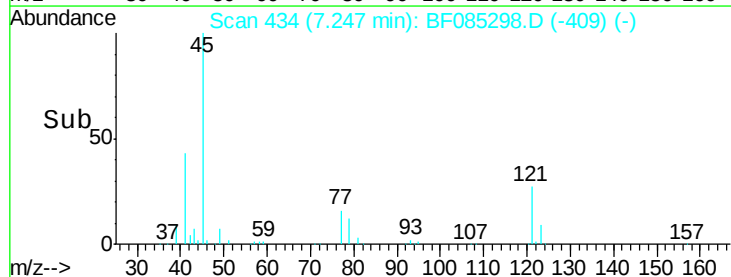
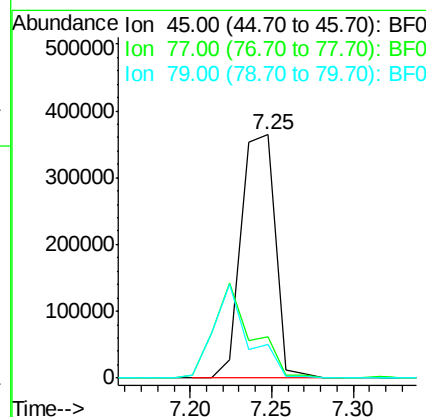
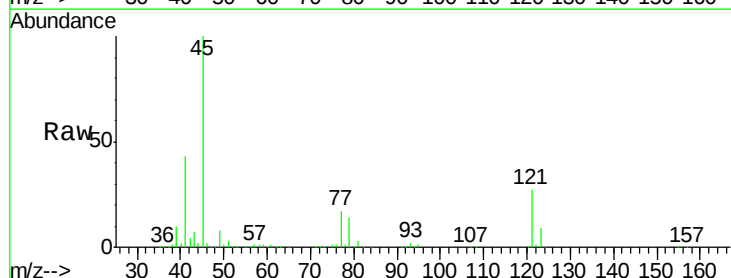
RT: 7.25 min Scan# 434

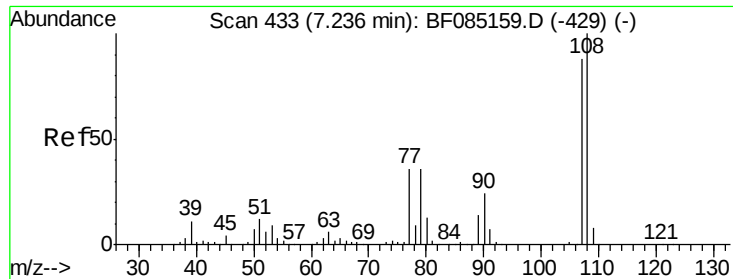
Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	35.1
79	13.6	0.0	31.3





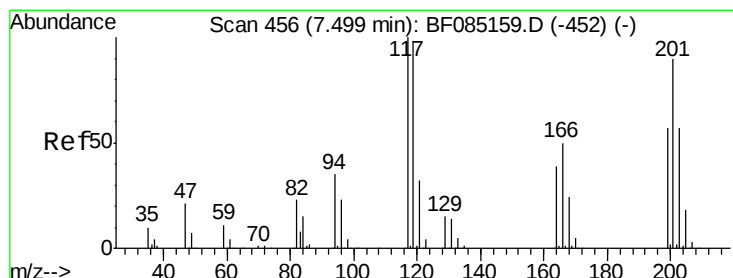
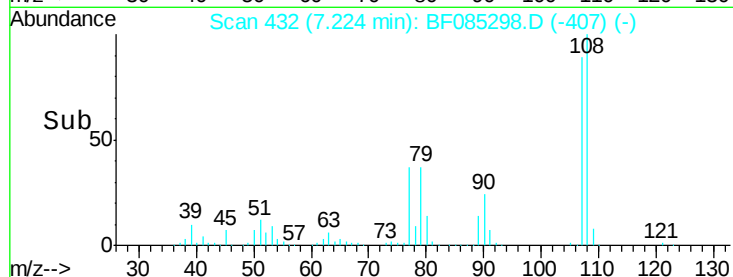
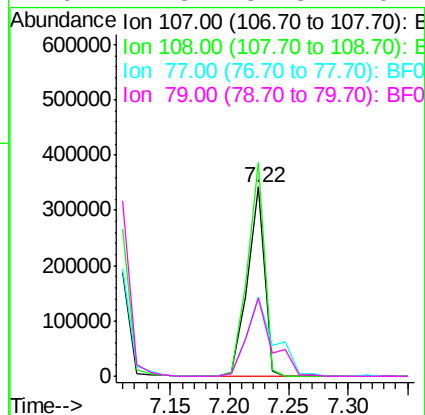
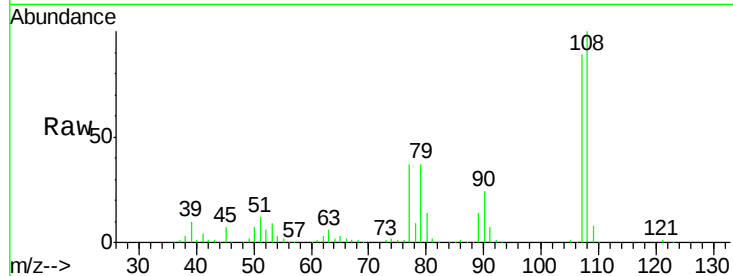
#17
2-Methylphenol
Concen: 41.81 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	347904
Ion Ratio	Lower	Upper	
107	100		
108	112.9	90.9	136.3
77	41.7	32.6	48.8
79	41.3	32.8	49.2

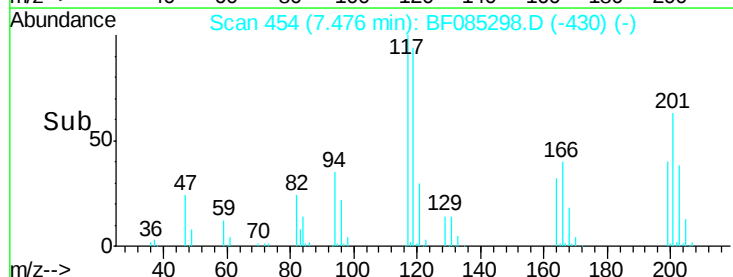
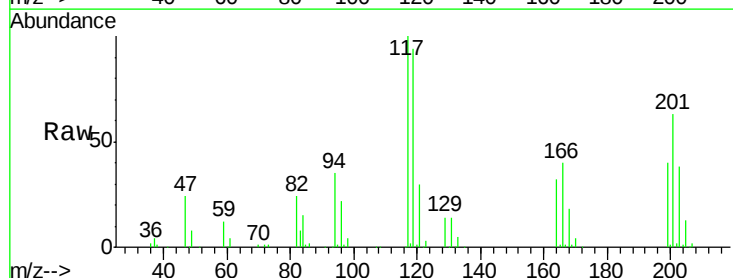
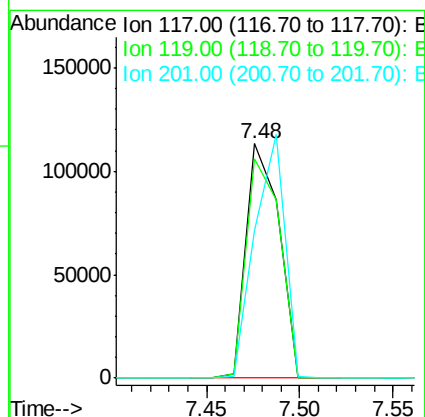
Manual Integrations
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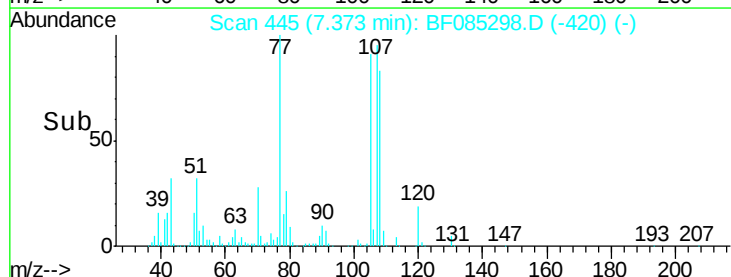
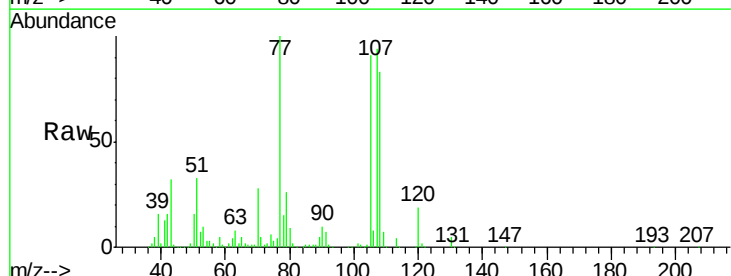
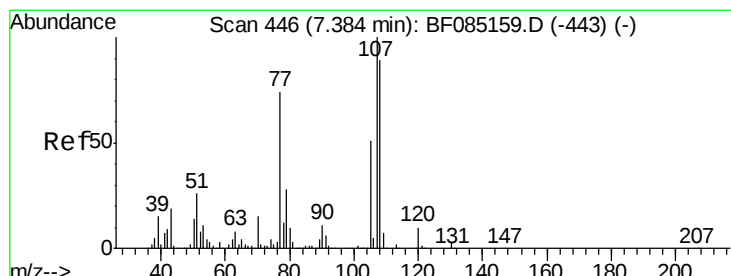
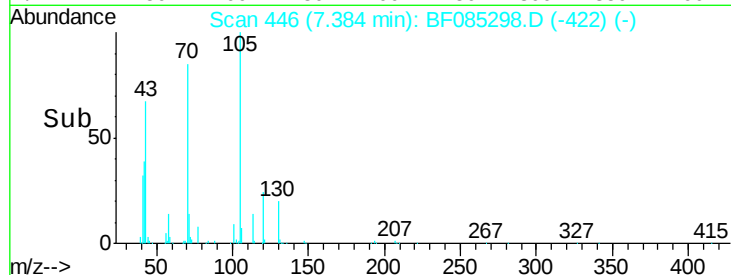
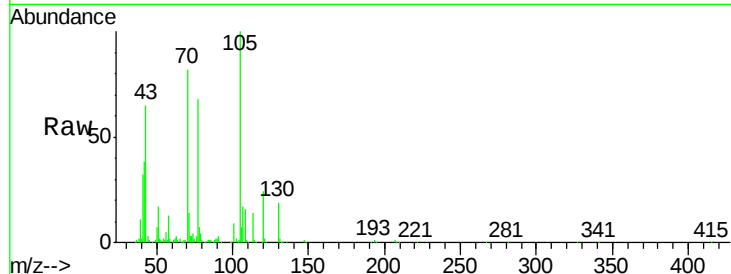
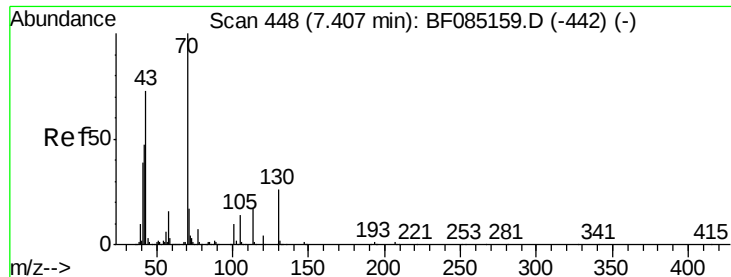
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#18
Hexachloroethane
Concen: 34.21 ng
RT: 7.48 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion:	117	Resp:	138471
Ion Ratio	Lower	Upper	
117	100		
119	93.8	78.2	117.4
201	63.2	72.0	108.0#





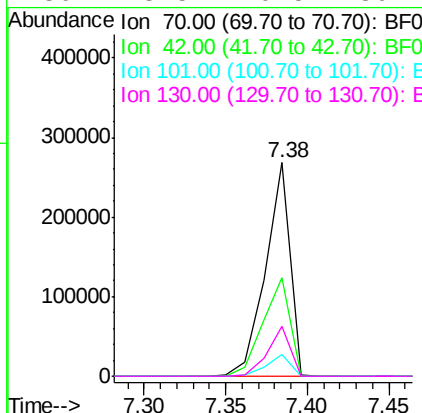
#19
n-Nitroso-di-n-propylamine
Concen: 38.95 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		281688		
42	46.3	37.7	56.5		
101	10.4	8.2	12.4		
130	23.5	20.5	30.7		

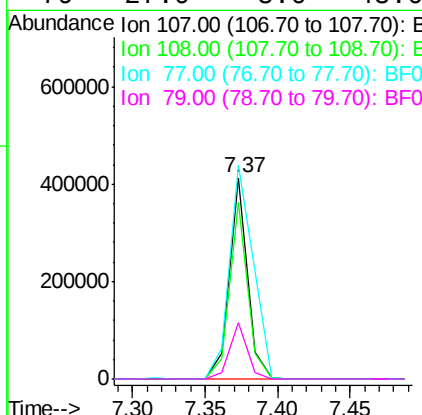
Manual Integrations
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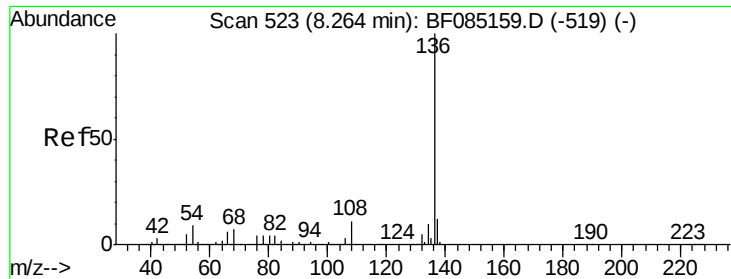
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#20
3+4-Methylphenols
Concen: 36.55 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		360253		
108	87.7	68.8	108.8		
77	105.9	53.6	93.6#		
79	27.9	8.0	48.0		





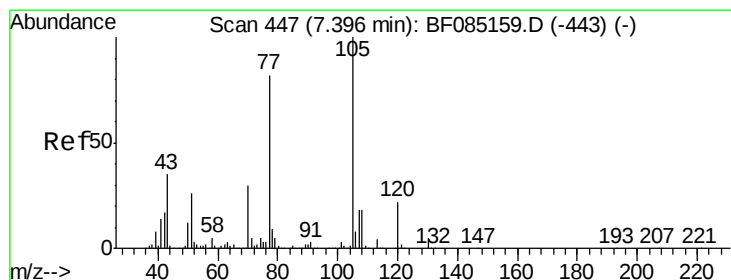
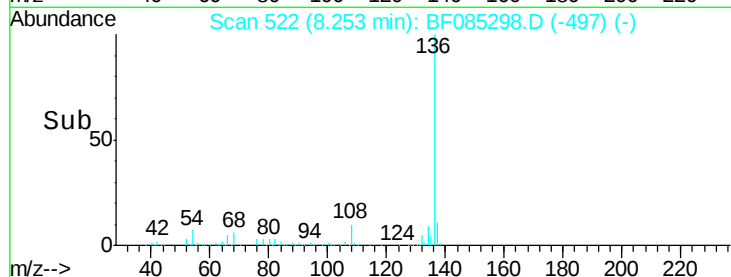
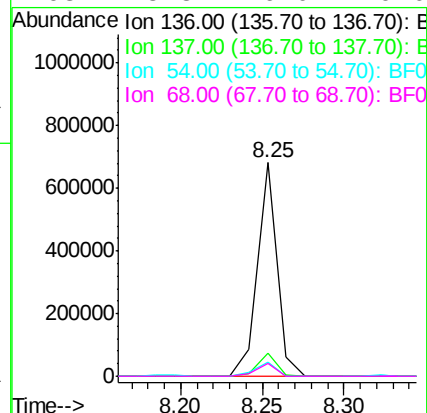
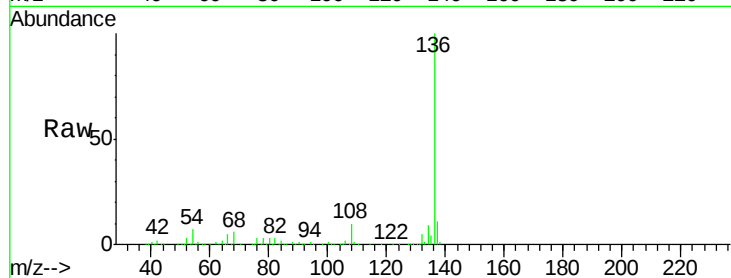
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.3	13.9
54	6.8	7.4	11.2#
68	5.8	6.0	9.0#

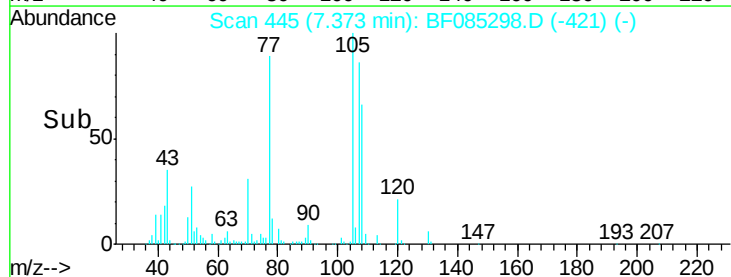
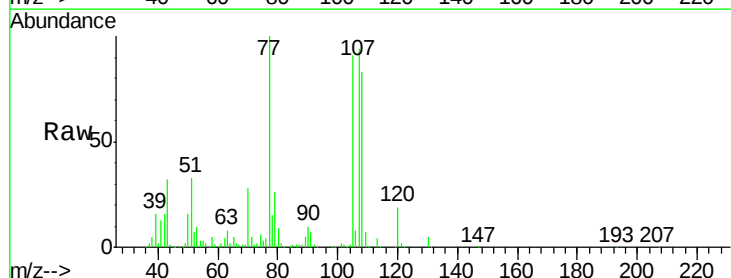
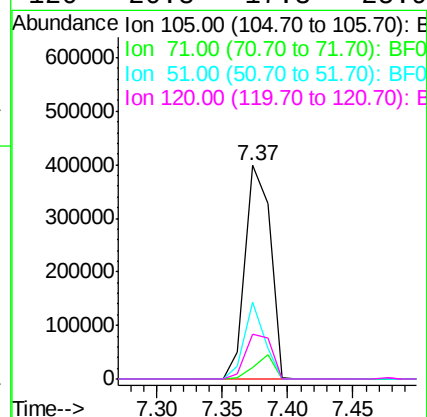
Manual Integrations
APPROVED

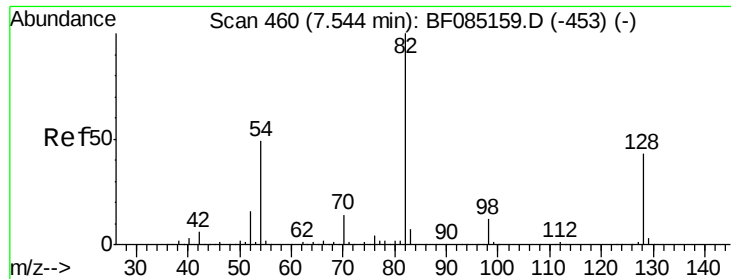
Sohil
3/9/2016 3:28:59 PM



#22
Acetophenone
Concen: 38.32 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.3	4.1	6.1
51	35.8	21.1	31.7#
120	20.8	17.3	25.9





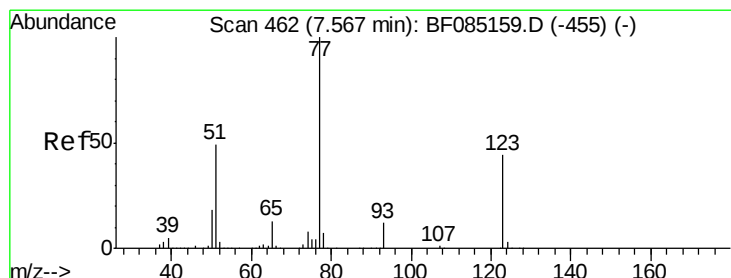
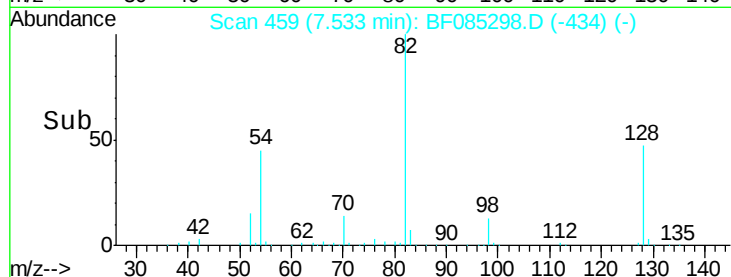
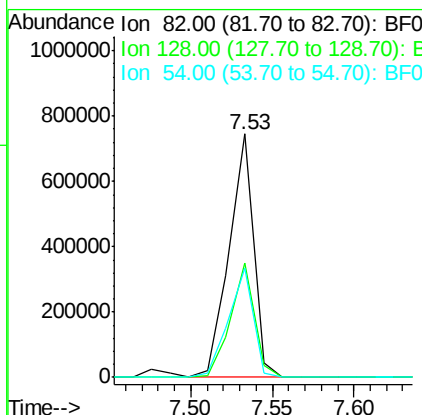
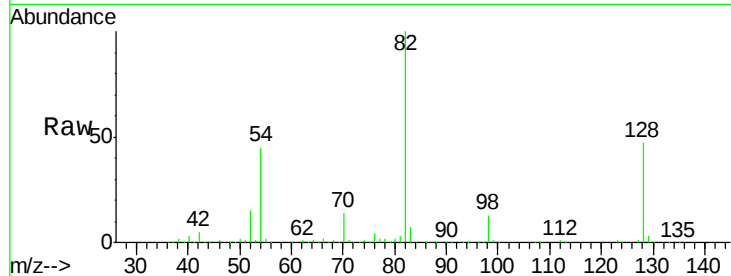
#23
Nitrobenzene-d5
Concen: 72.33 ng
RT: 7.53 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.5	51.7
54	44.6	39.3	58.9

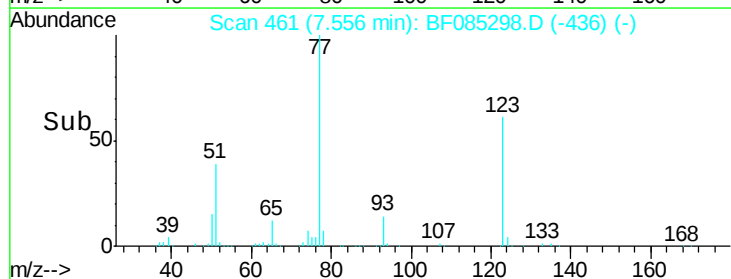
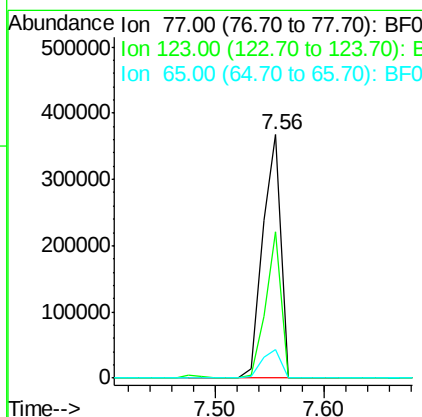
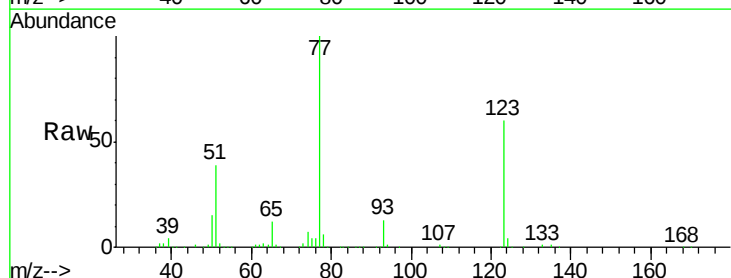
Manual Integrations
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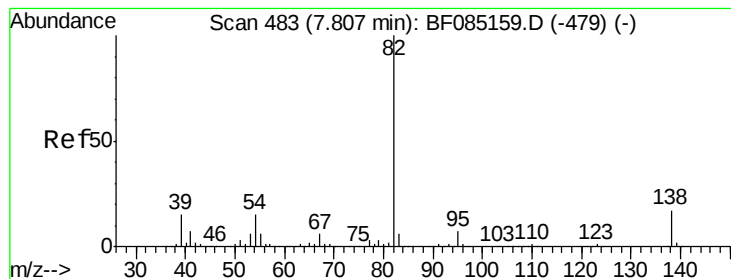
Sohil
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#24
Nitrobenzene
Concen: 39.52 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	60.2	35.4	53.2#
65	11.7	10.6	16.0





#25

Isophorone

Concen: 37.93 ng

RT: 7.80 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF085298.D

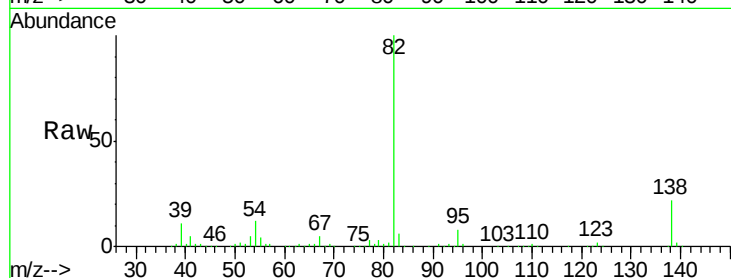
Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 82 Resp: 750542

Ion Ratio Lower Upper

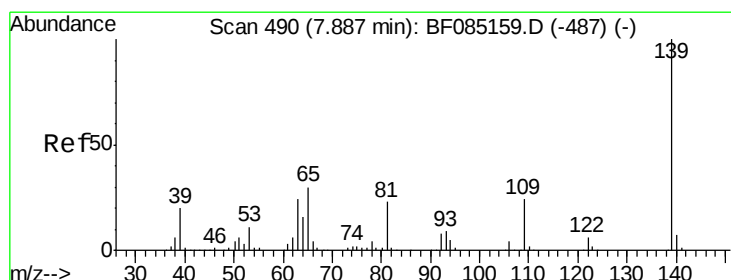
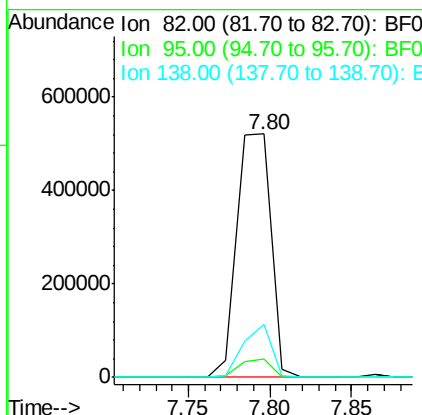
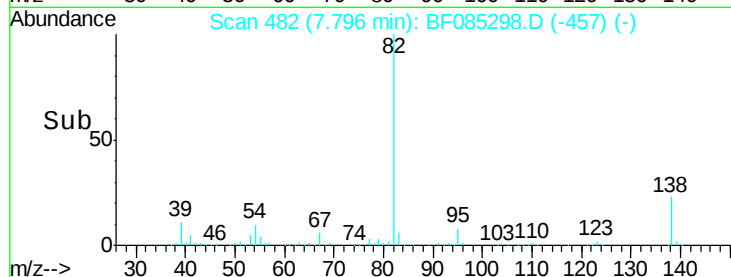
82 100

95 7.5 5.4 8.2

138 21.8 13.3 19.9#

Manual Integrations
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3/9/2016 3:28:59 PM



#26

2-Nitrophenol

Concen: 36.62 ng

RT: 7.86 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

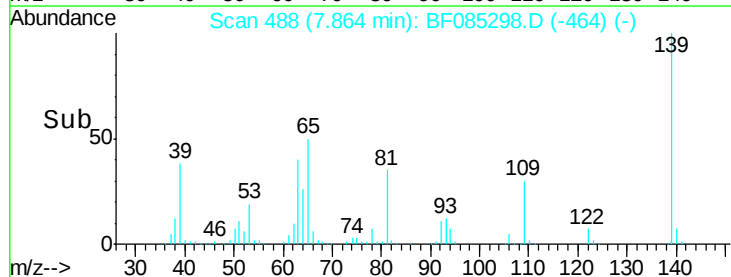
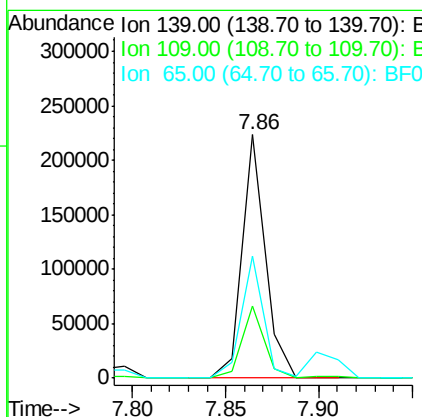
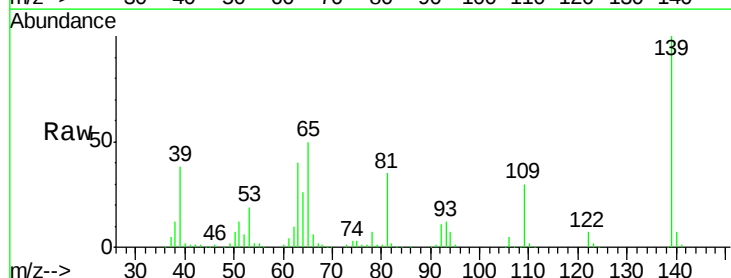
Tgt Ion: 139 Resp: 193289

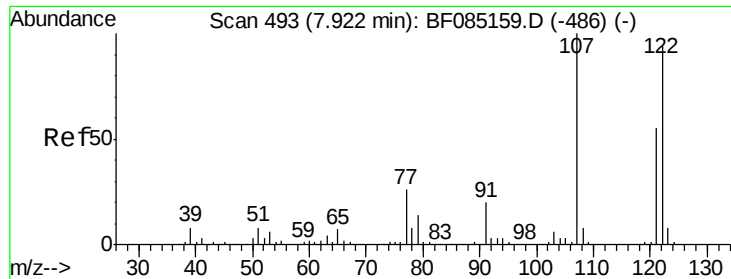
Ion Ratio Lower Upper

139 100

109 29.7 19.1 28.7#

65 50.2 23.9 35.9#





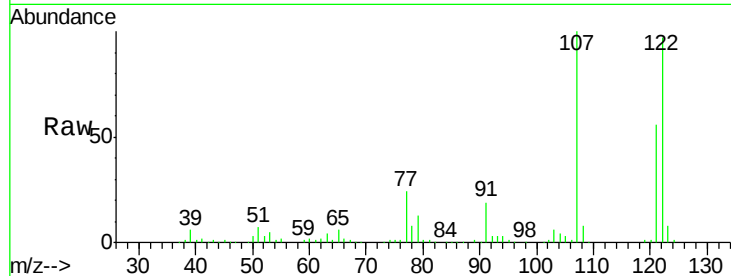
#27
2,4-Dimethylphenol
Concen: 37.76 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

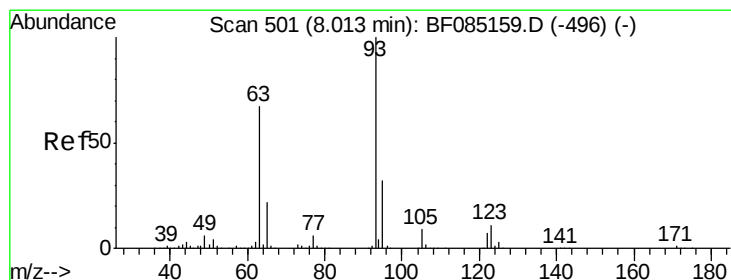
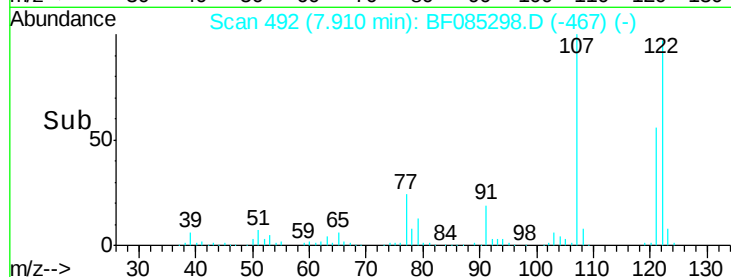
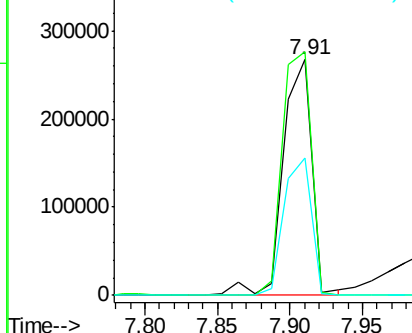
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	364268		
107	103.3	84.8	127.2	
121	58.2	47.0	70.6	

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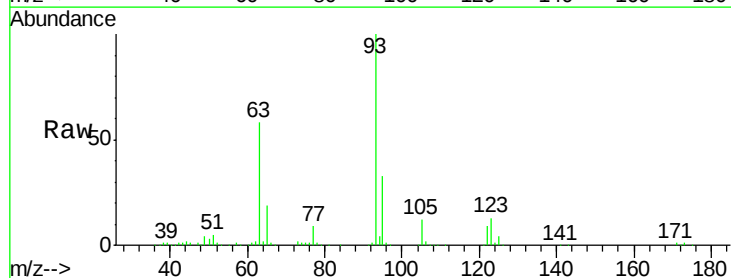


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

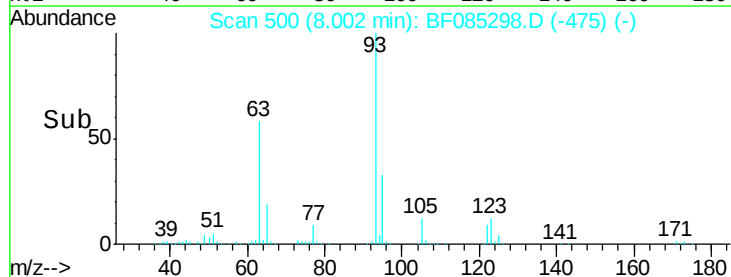
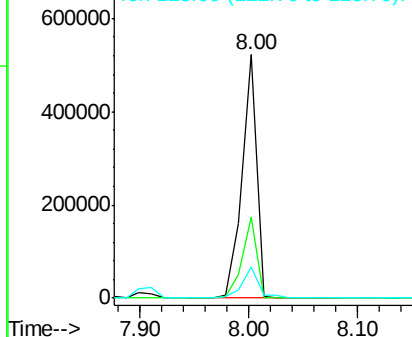


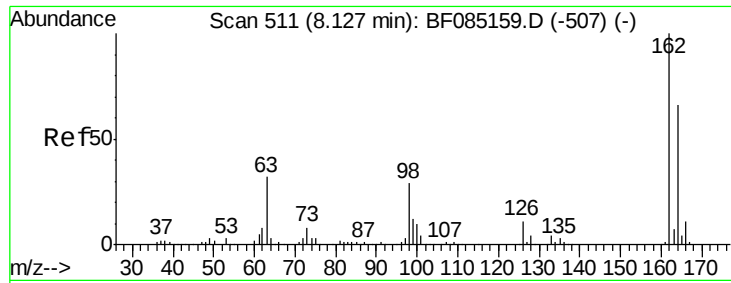
#28
bis(2-Chloroethoxy)methane
Concen: 43.44 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF085298.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	478776		
95	33.5	25.9	38.9	
123	12.6	8.8	13.2	



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





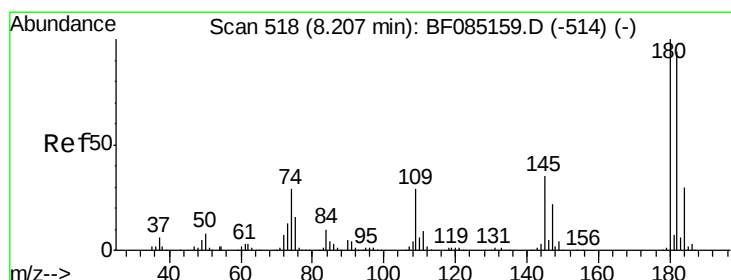
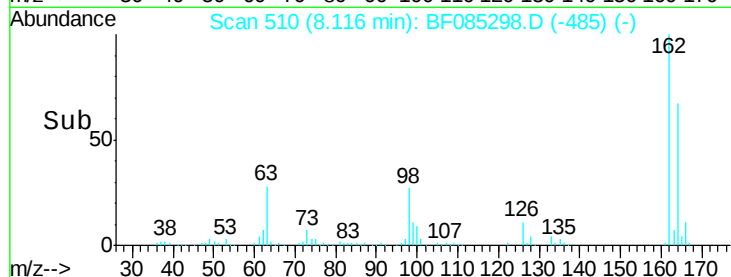
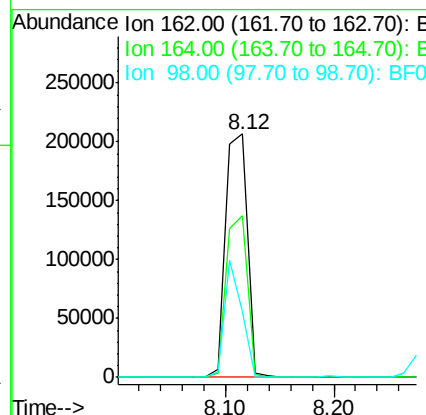
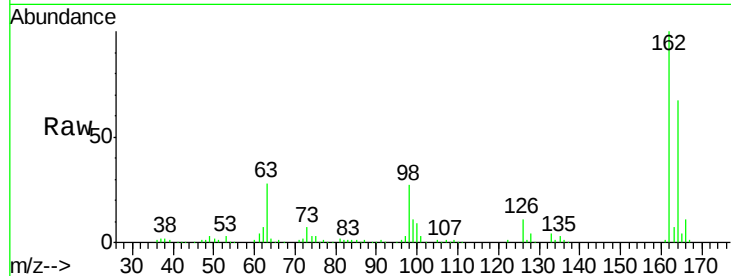
#29
 2,4-Dichlorophenol
 Concen: 36.87 ng
 RT: 8.12 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	162	Resp:	286850
Ion Ratio	Lower	Upper	
162	100		
164	66.6	45.7	85.7
98	26.7	9.4	49.4

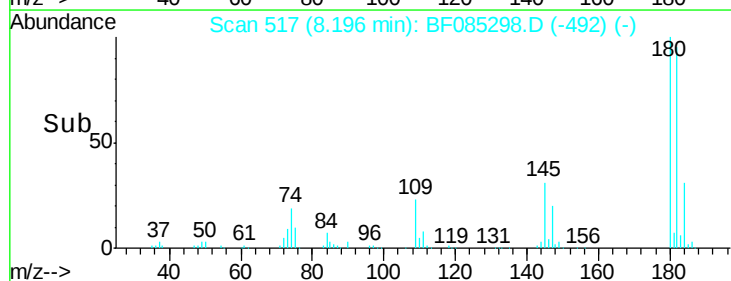
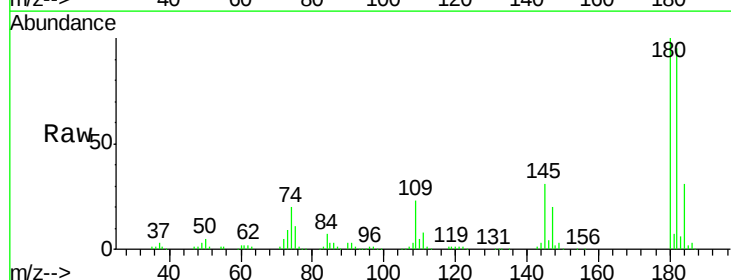
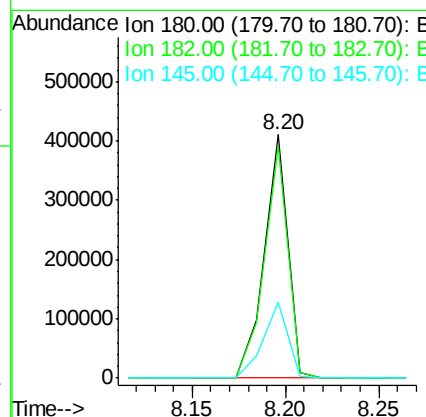
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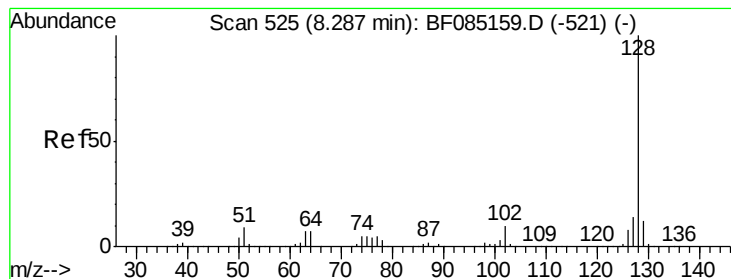
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.42 ng
 RT: 8.20 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Tgt Ion:	180	Resp:	356805
Ion Ratio	Lower	Upper	
180	100		
182	95.4	74.9	112.3
145	31.3	27.9	41.9





#31

Naphthalene

Concen: 39.49 ng

RT: 8.28 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

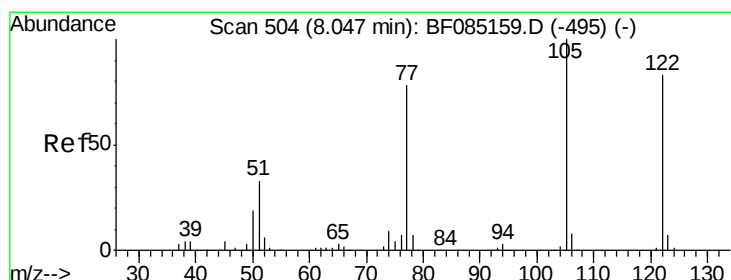
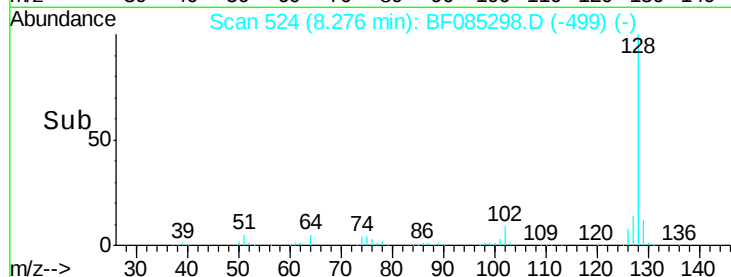
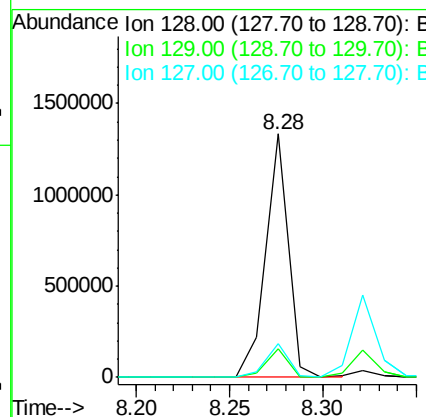
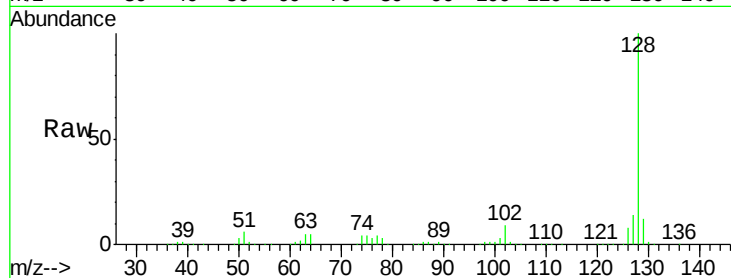
ClientSampleId :

SSTDCCC040EC

Tgt Ion:128 Resp: 1109510
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.7 14.5
 127 13.7 11.2 16.8

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#32

Benzoic acid

Concen: 42.04 ng

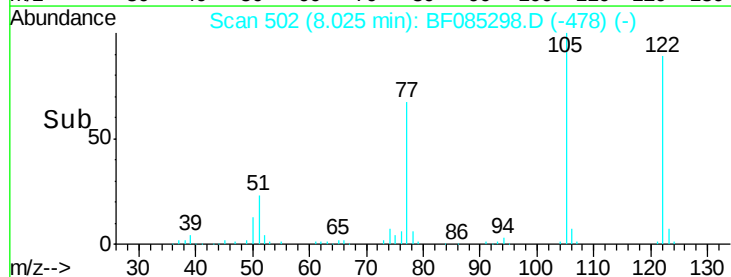
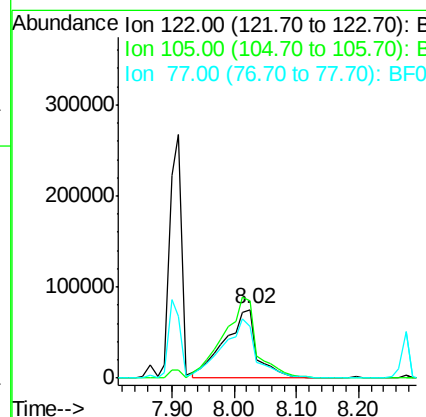
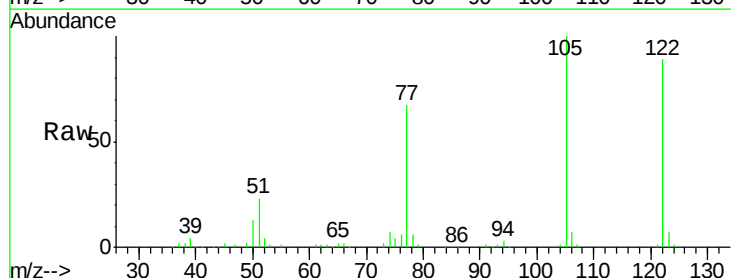
RT: 8.02 min Scan# 502

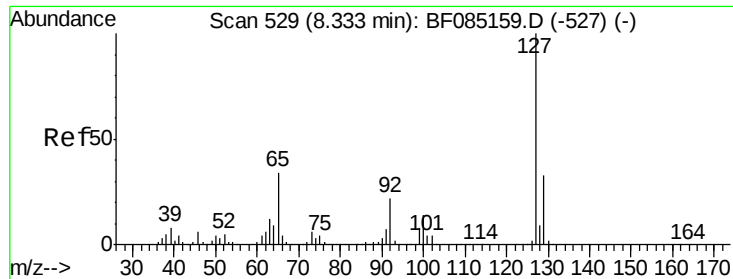
Delta R.T. -0.02 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion:122 Resp: 269367
 Ion Ratio Lower Upper
 122 100
 105 112.9 101.3 141.3
 77 75.3 74.7 114.7





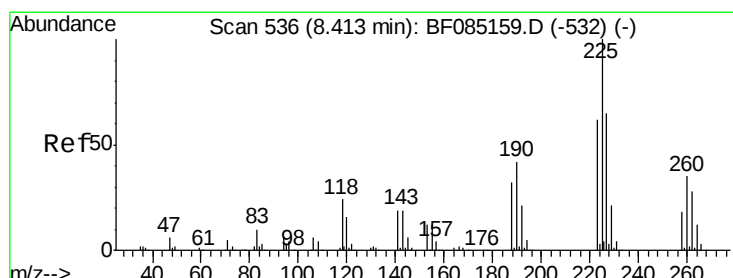
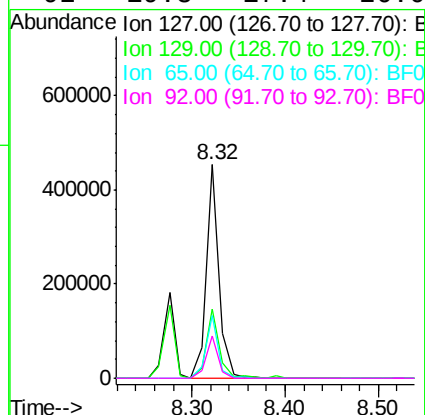
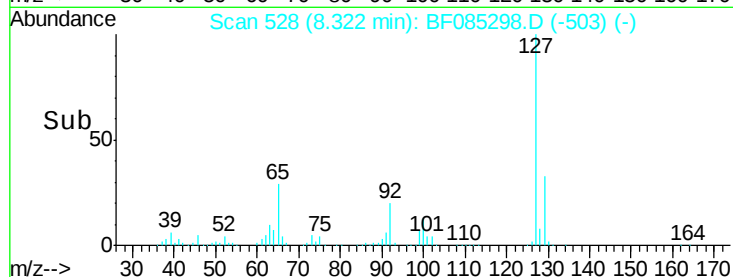
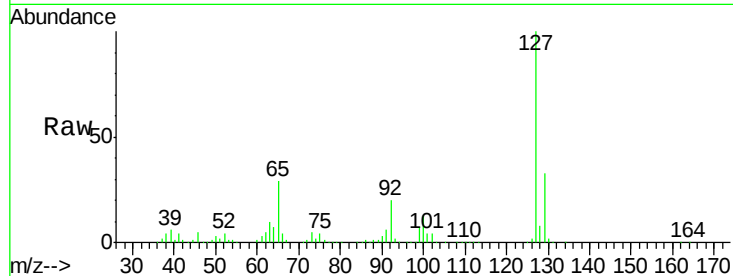
#33
4-Chloroaniline
Concen: 38.15 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	433526		
129	32.5	26.1	39.1	
65	29.1	27.0	40.6	
92	19.8	17.4	26.0	

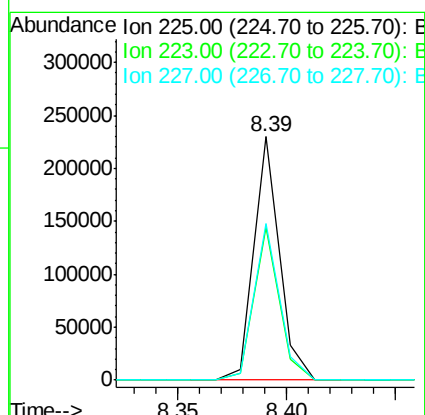
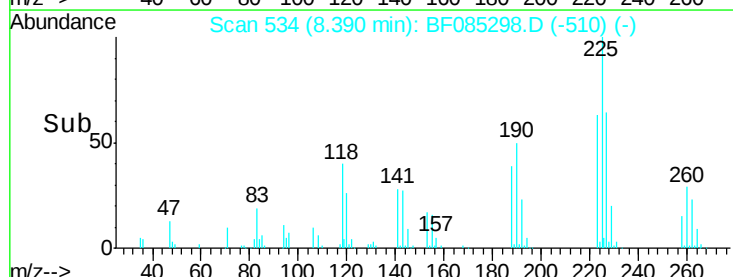
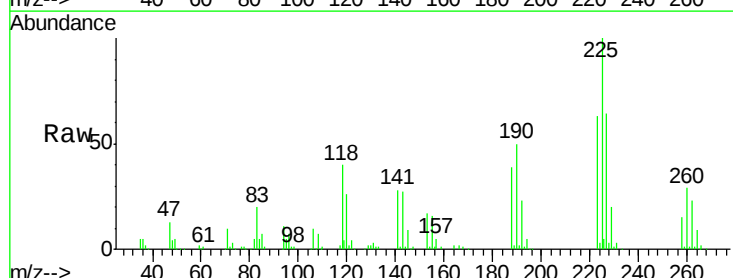
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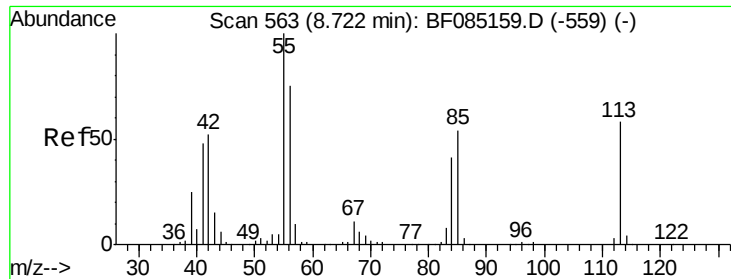
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#34
Hexachlorobutadiene
Concen: 42.78 ng
RT: 8.39 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	187258		
223	63.0	49.7	74.5	
227	64.1	52.2	78.4	





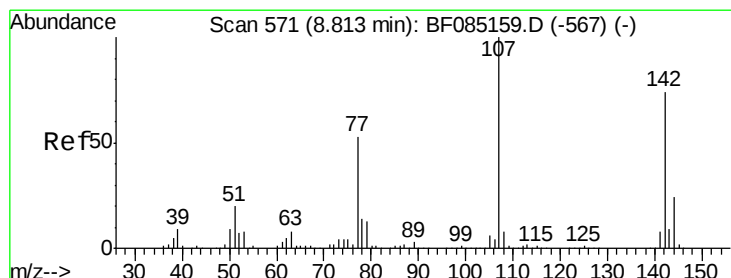
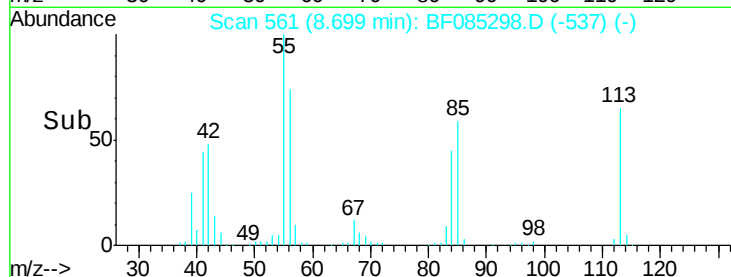
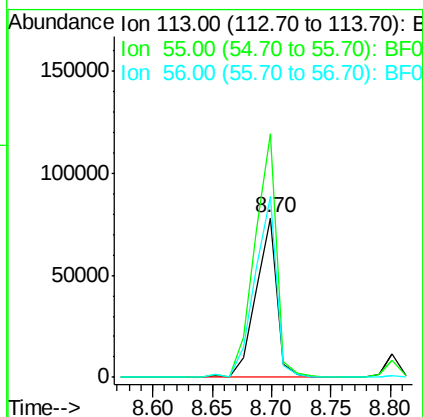
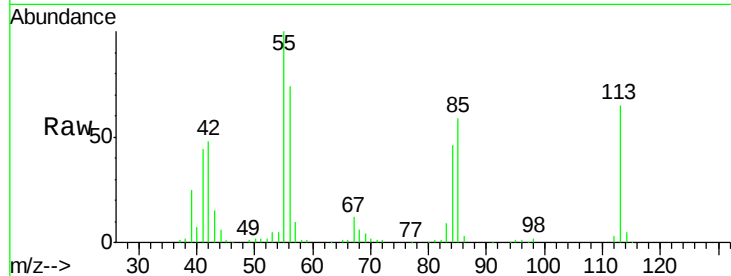
#35
Caprolactam
Concen: 37.80 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 96044
Ion Ratio Lower Upper
113 100
55 153.0 152.7 192.7
56 114.0 109.0 149.0

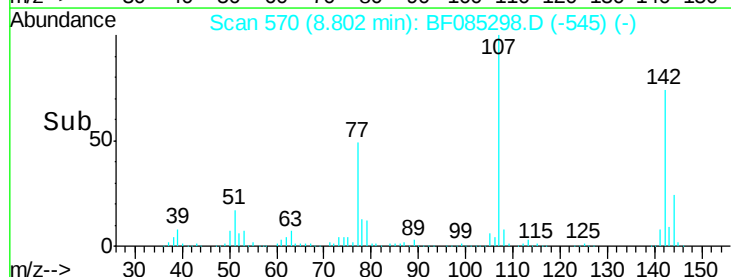
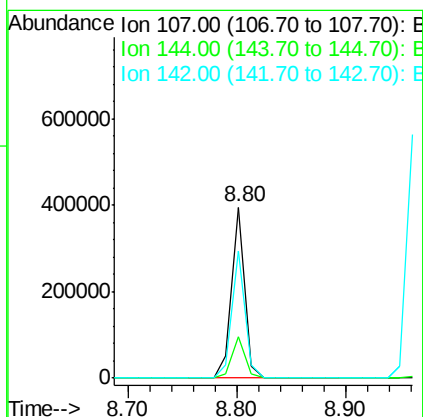
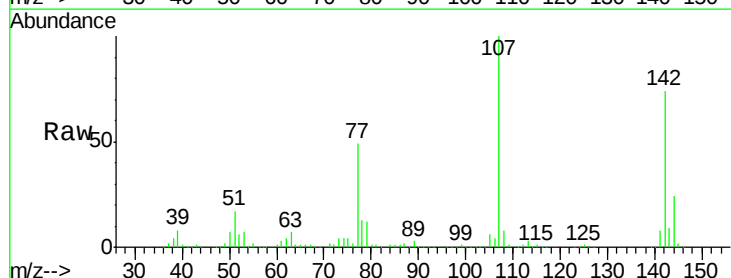
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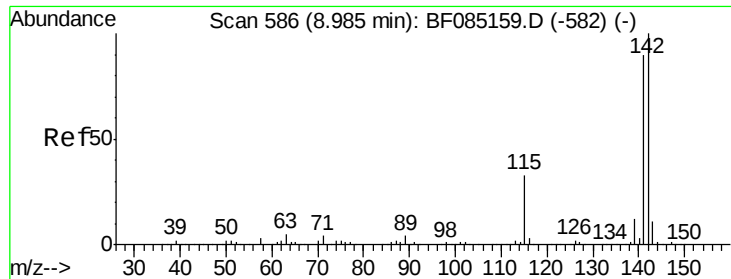
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#36
4-Chloro-3-methylphenol
Concen: 37.22 ng
RT: 8.80 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion:107 Resp: 328562
Ion Ratio Lower Upper
107 100
144 24.0 19.4 29.2
142 74.4 59.4 89.2





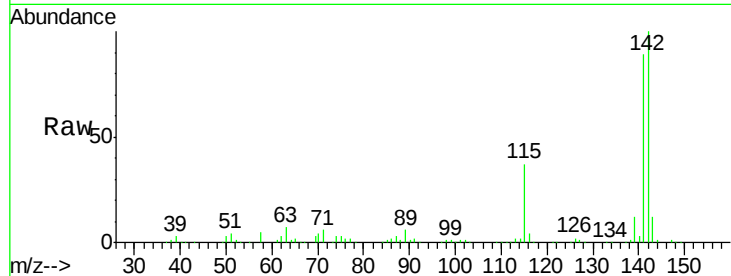
#37
2-Methylnaphthalene
Concen: 34.88 ng
RT: 8.96 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

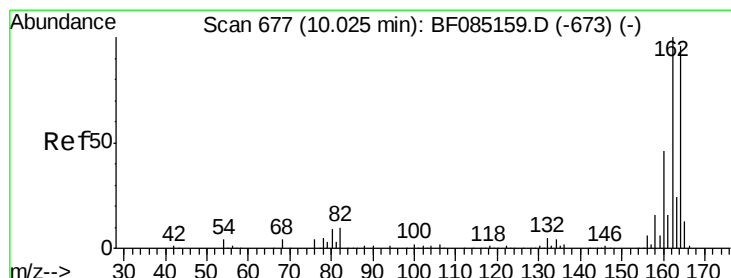
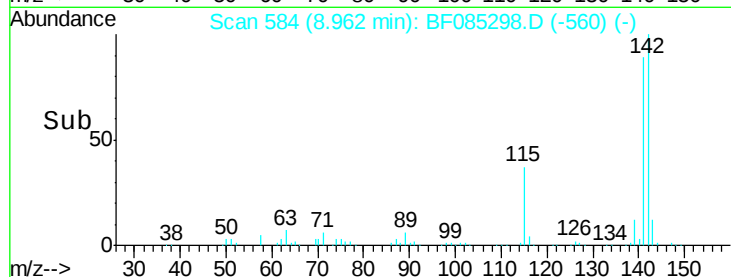
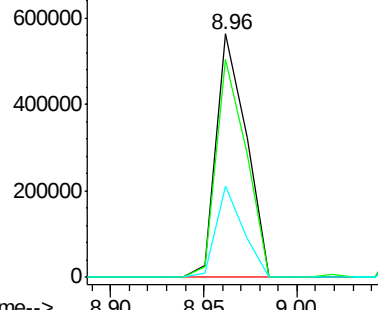
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.7	107.5
115	37.4	26.2	39.4

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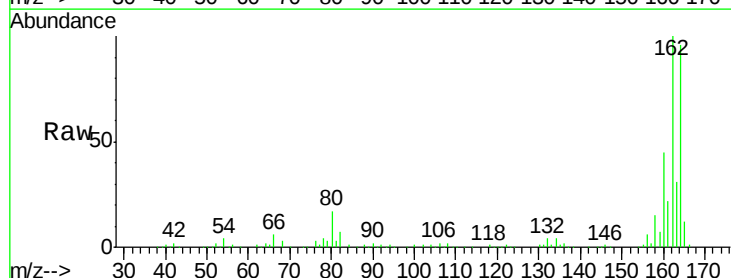


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

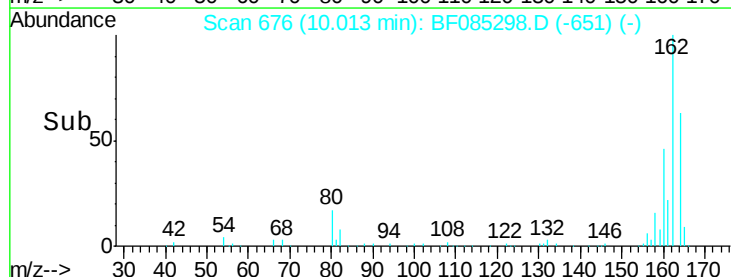
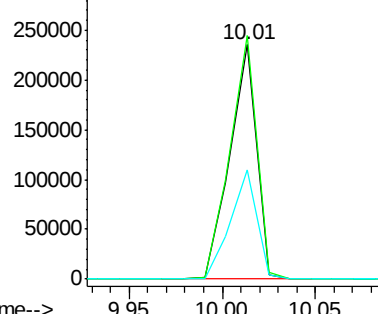


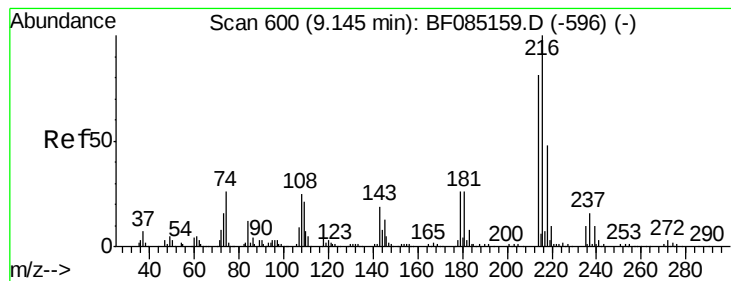
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.3	124.9
160	46.8	37.9	56.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.20 ng

RT: 9.13 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF085298.D

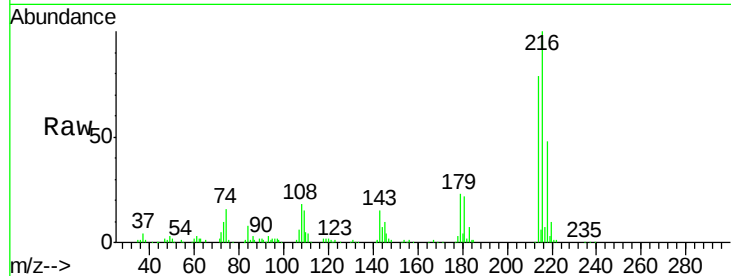
Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 216 Resp: 319139

Ion Ratio Lower Upper

216 100

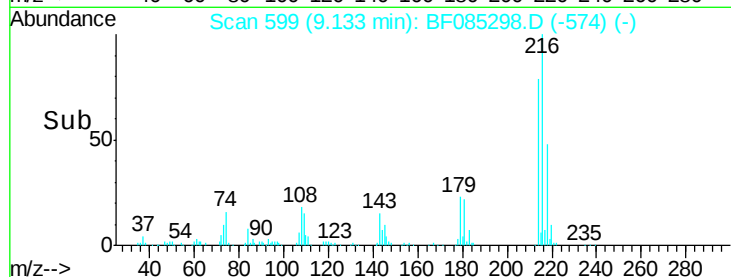
214 79.0 63.8 95.6

179 23.6 19.6 29.4

108 20.1 19.6 29.4

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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

Time-->

9.05 9.10 9.15 9.20

Abundance

Ion 216.00 (215.70 to 216.70): E

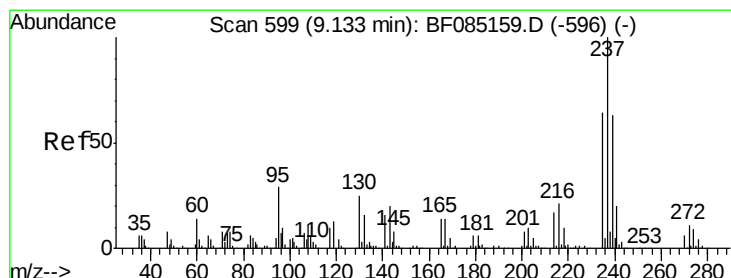
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->

9.05 9.10 9.15 9.20



#40

Hexachlorocyclopentadiene

Concen: 8.85 ng

RT: 9.12 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

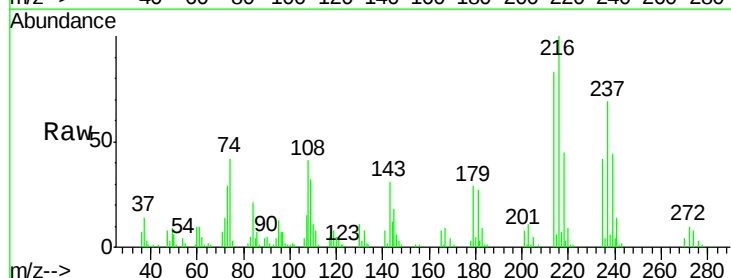
Tgt Ion: 237 Resp: 31592

Ion Ratio Lower Upper

237 100

235 61.6 43.7 83.7

272 14.2 0.0 31.5



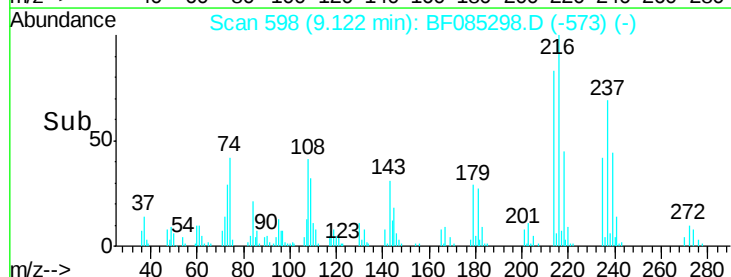
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

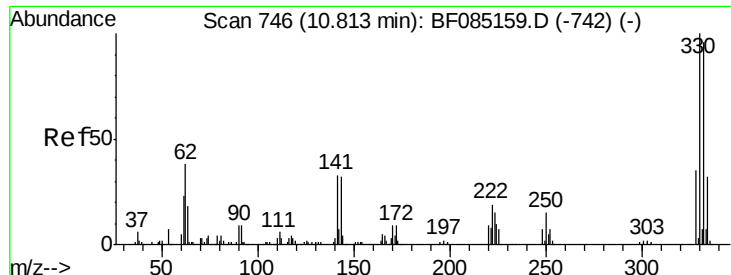
Time-->

9.10 9.15



Time-->

9.10 9.15



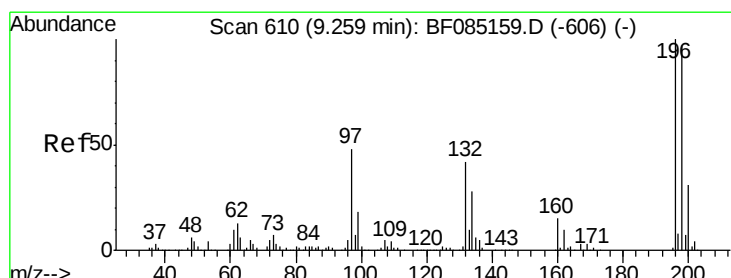
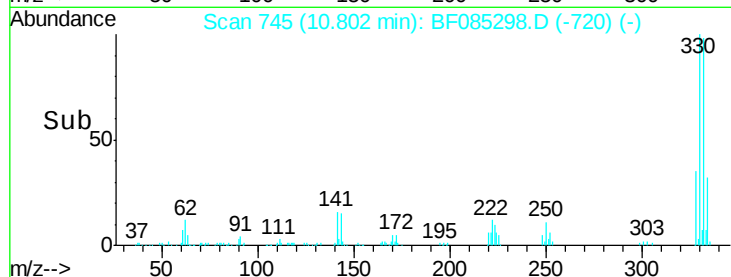
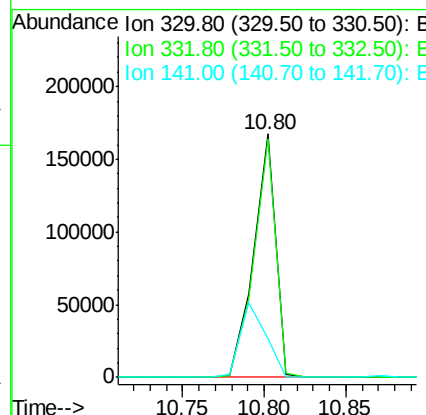
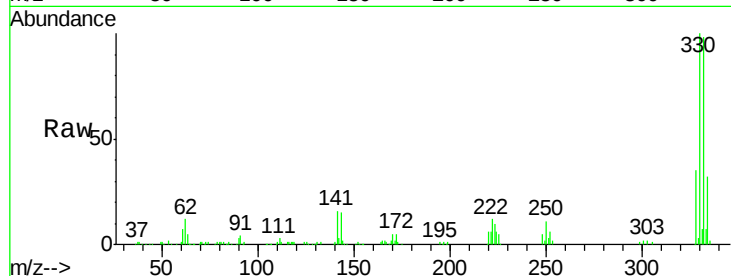
#41
 2,4,6-Tribromophenol
 Concen: 79.15 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	156805		
332	97.2	77.1	115.7	
141	35.0	35.0	52.6#	

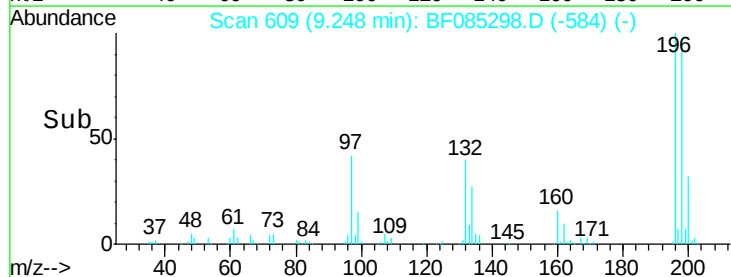
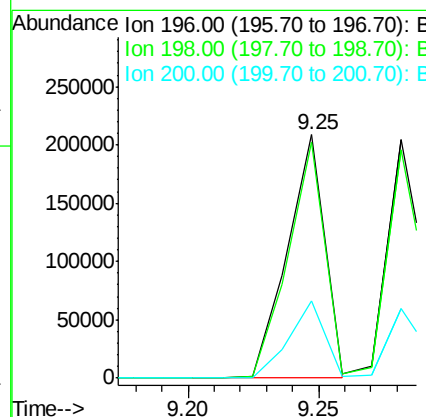
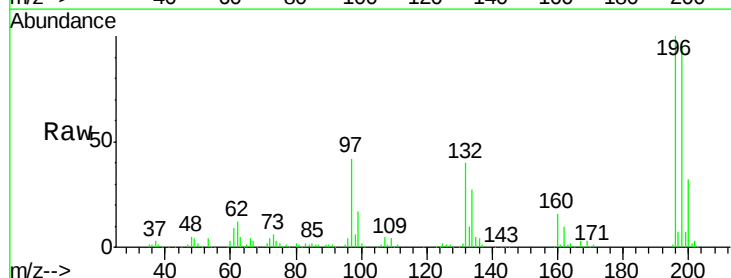
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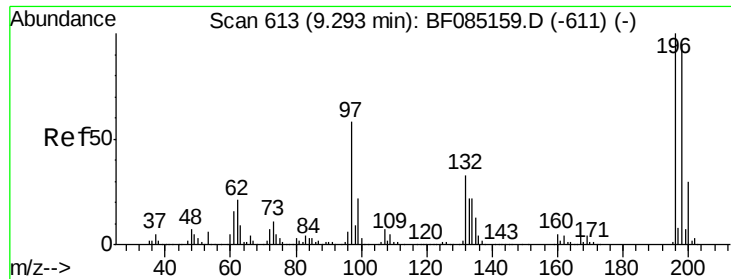
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#42
 2,4,6-Trichlorophenol
 Concen: 42.00 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

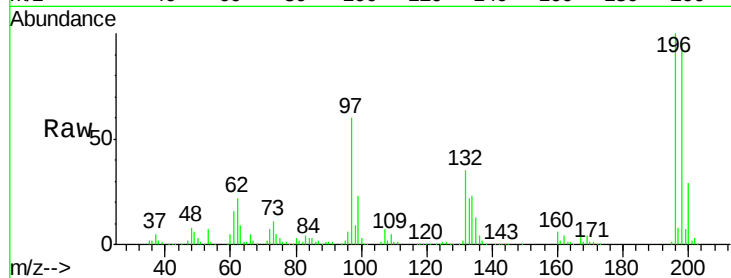
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207010		
198	97.0	77.8	116.6	
200	31.8	25.0	37.6	





#43
 2,4,5-Trichlorophenol
 Concen: 41.30 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

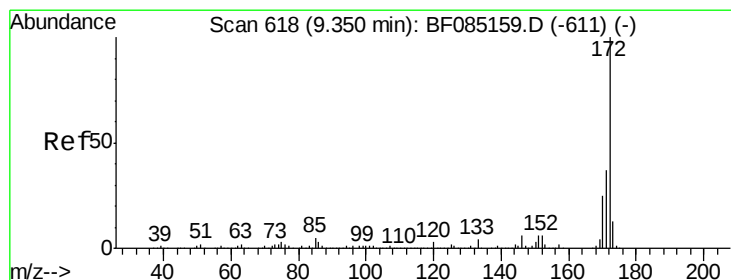
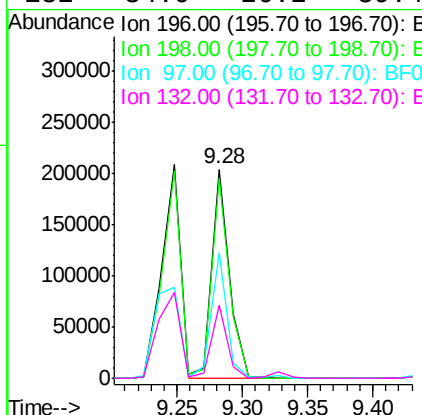
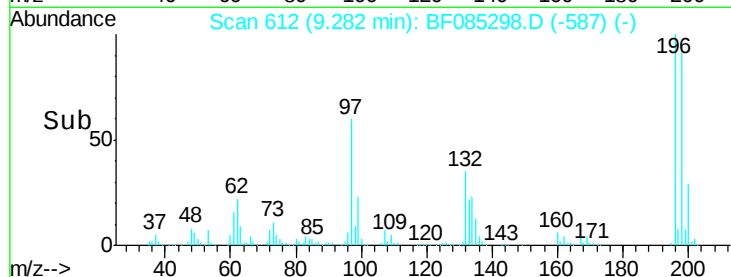
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	193033		
198	95.6	75.7	113.5	
97	60.1	46.4	69.6	
132	34.9	26.2	39.4	

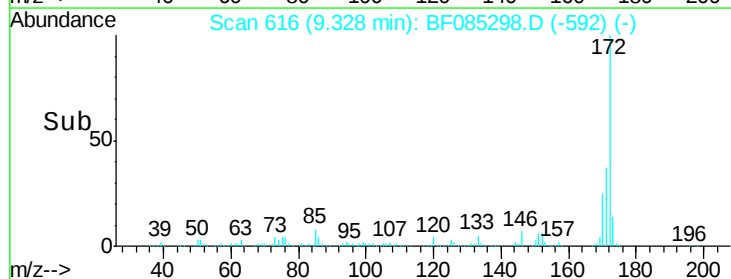
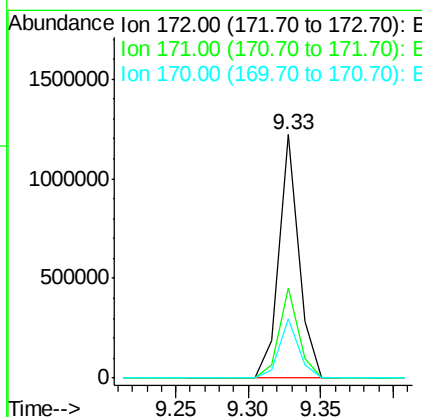
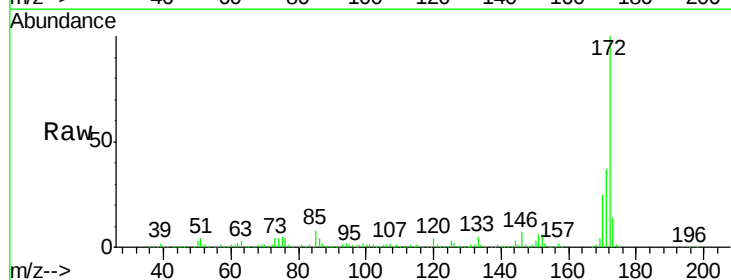
Manual Integrations
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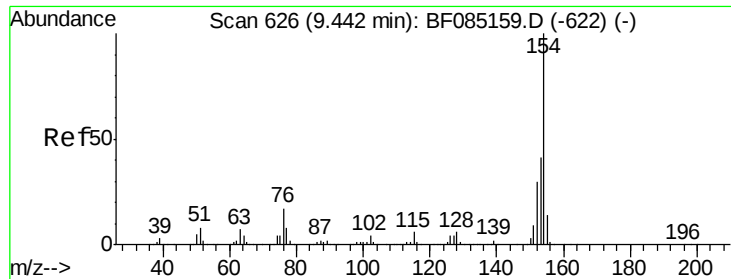
Sohil
 3/9/2016 3:28:59 PM



#44
 2-Fluorobiphenyl
 Concen: 76.24 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1160747		
171	36.8	29.3	43.9	
170	24.6	20.0	30.0	





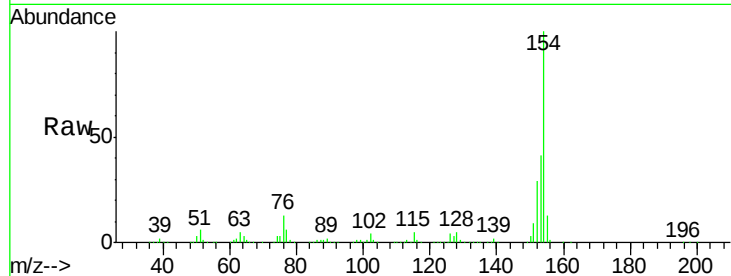
#45
 1,1'-Biphenyl
 Concen: 42.57 ng
 RT: 9.43 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

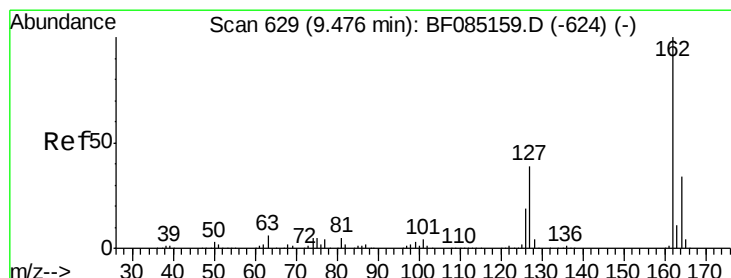
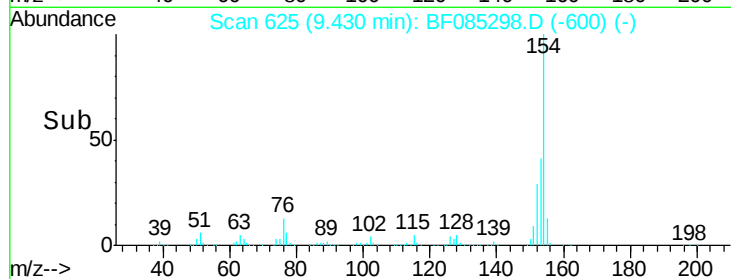
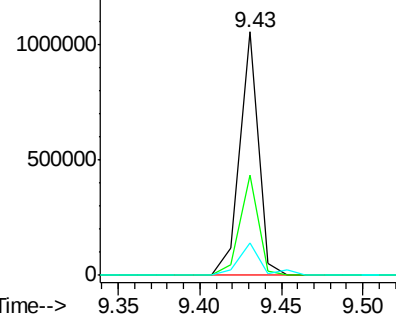
Tgt Ion:	154	Resp:	842017
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.4	61.4
76	13.4	0.0	37.5

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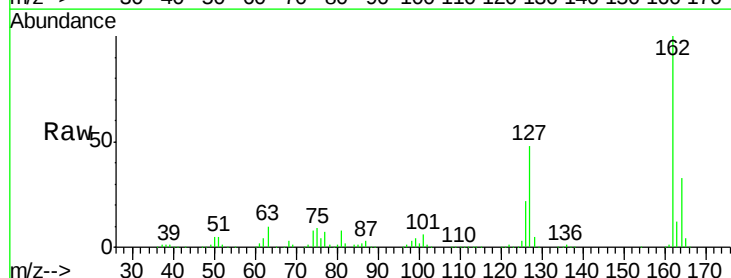


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

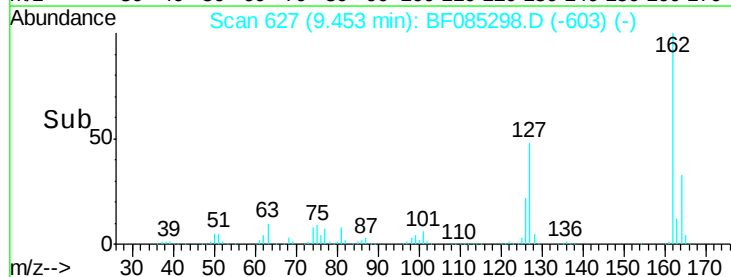
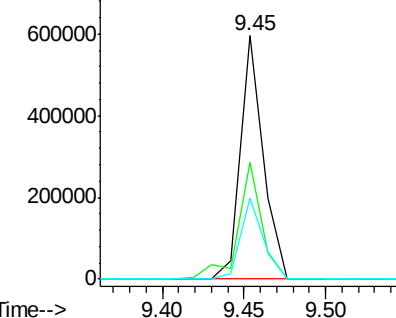


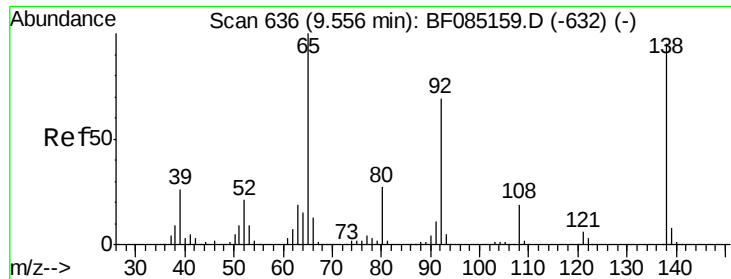
#46
 2-Chloronaphthalene
 Concen: 38.24 ng
 RT: 9.45 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Tgt Ion:	162	Resp:	576648
Ion Ratio	Lower	Upper	
162	100		
127	47.9	31.6	47.4#
164	33.1	27.1	40.7



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





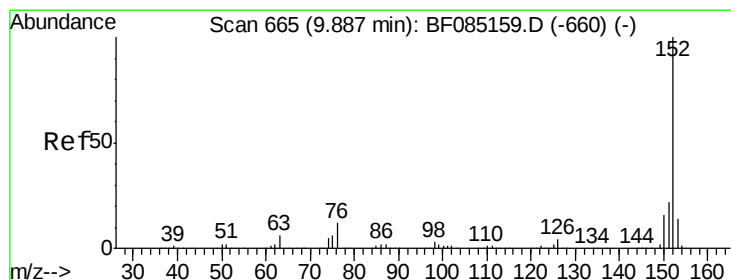
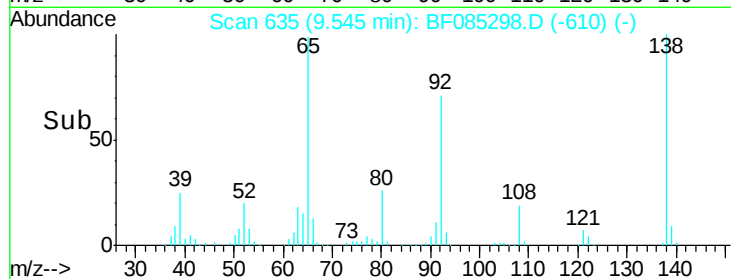
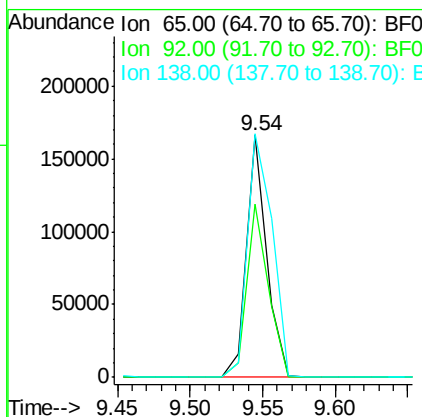
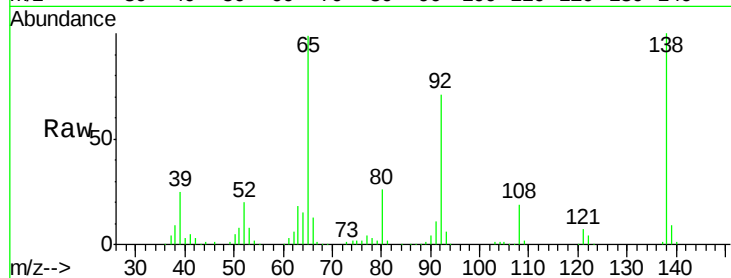
#47
2-Nitroaniline
Concen: 34.21 ng
RT: 9.54 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 159842
Ion Ratio Lower Upper
65 100
92 71.8 55.4 83.2
138 100.6 75.7 113.5

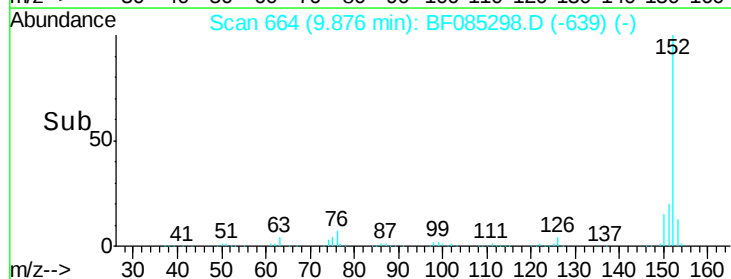
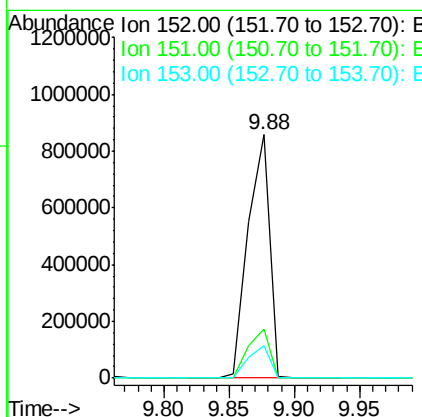
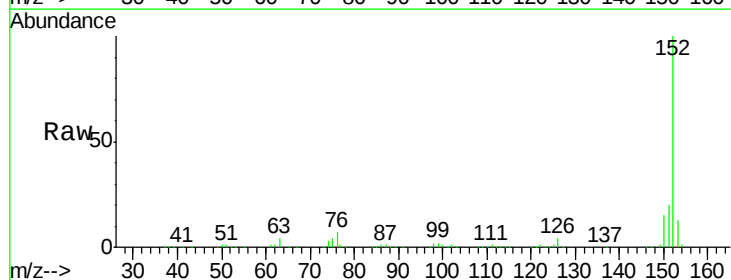
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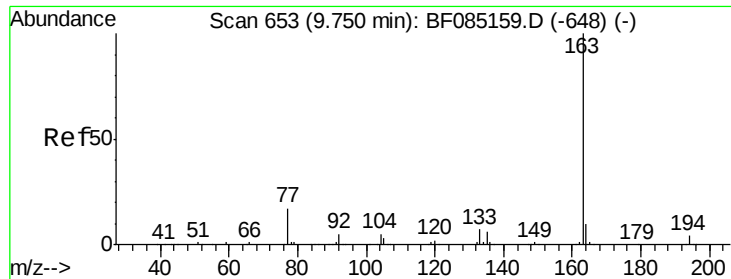
Sohil
3/9/2016 3:28:59 PM



#48
Acenaphthylene
Concen: 41.84 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion: 152 Resp: 981924
Ion Ratio Lower Upper
152 100
151 20.2 17.5 26.3
153 13.1 11.3 16.9





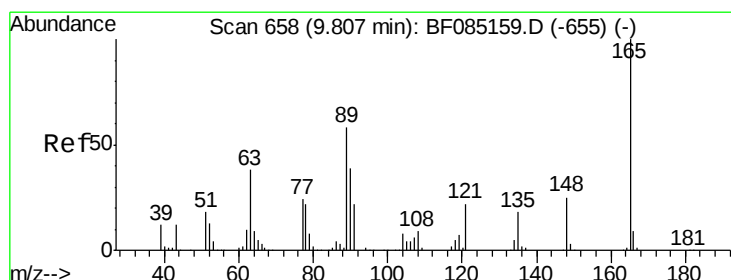
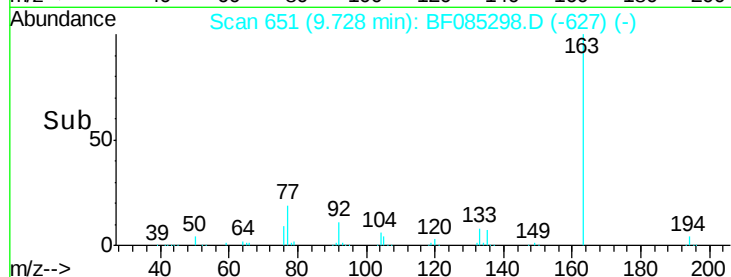
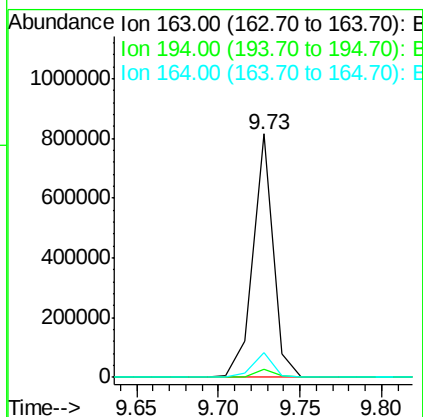
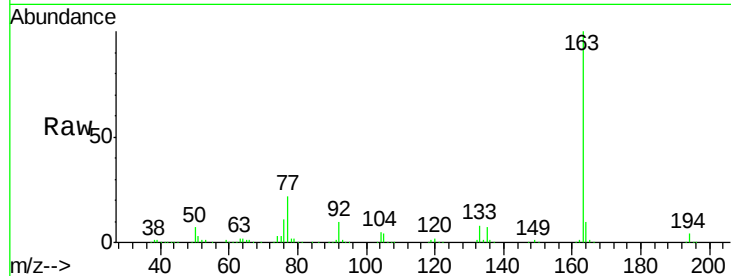
#49
Dimethylphthalate
Concen: 39.40 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	3.1	4.7
164	10.4	8.2	12.4

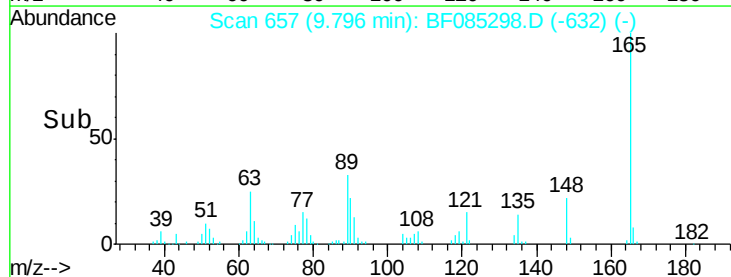
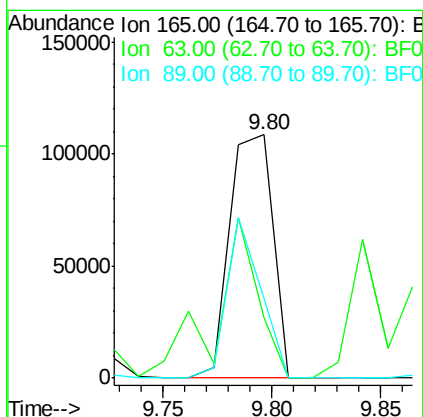
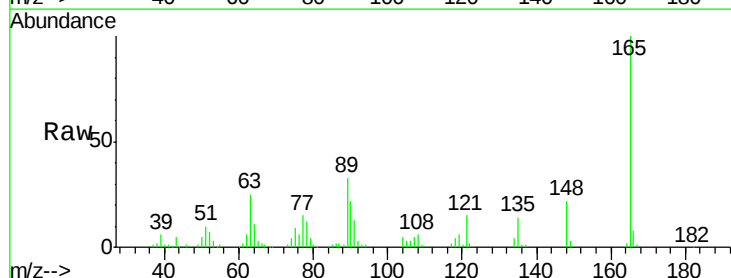
Manual Integrations
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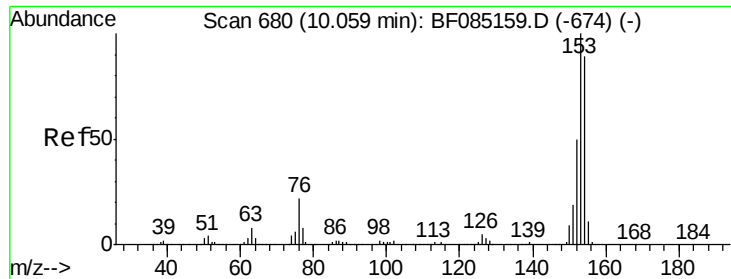
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#50
2,6-Dinitrotoluene
Concen: 39.36 ng
RT: 9.80 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	24.9	41.8	62.8#
89	32.7	46.7	70.1#





#51

Acenaphthene

Concen: 39.65 ng

RT: 10.05 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF085298.D

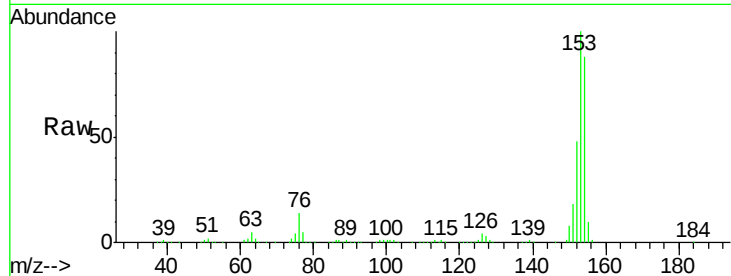
Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

ClientSampleId :

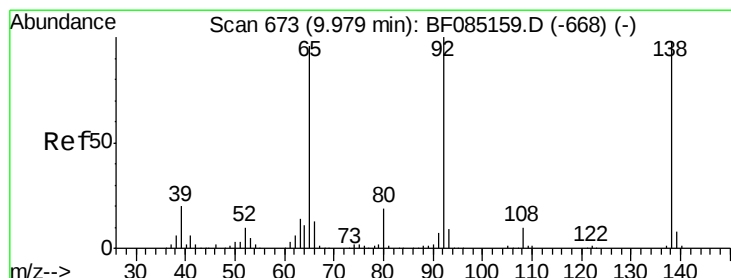
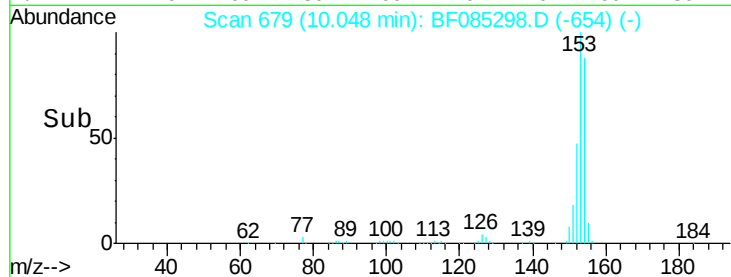
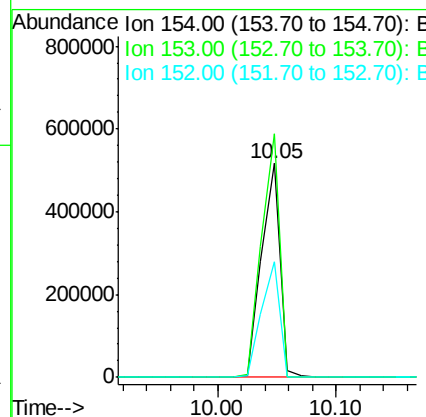
SSTDCCC040EC



Tgt Ion:	154	Resp:	564939
Ion Ratio	Lower	Upper	
154	100		
153	113.8	89.8	134.8
152	54.2	44.6	66.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 33.25 ng

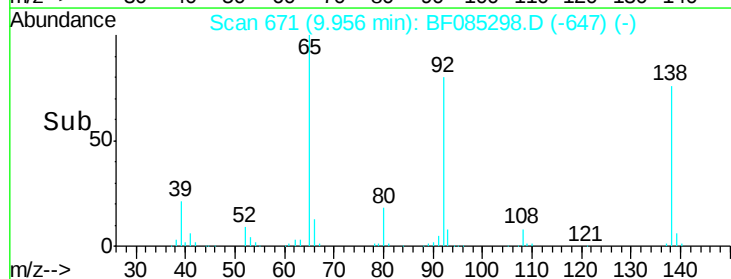
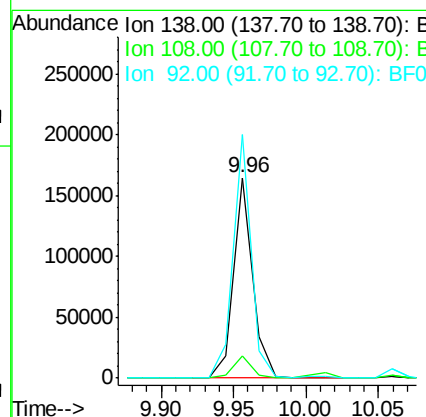
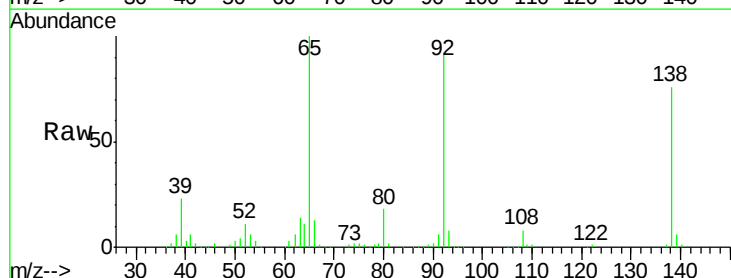
RT: 9.96 min Scan# 671

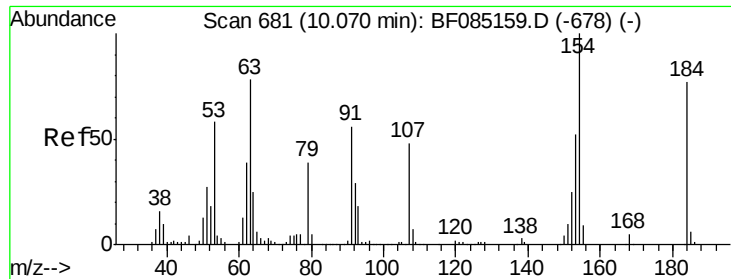
Delta R.T. -0.02 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion:	138	Resp:	151254
Ion Ratio	Lower	Upper	
138	100		
108	11.0	7.8	11.6
92	121.4	81.3	121.9





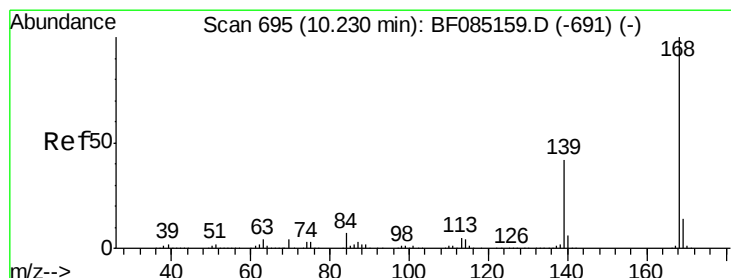
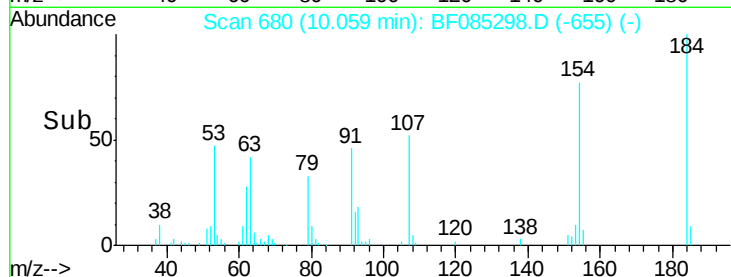
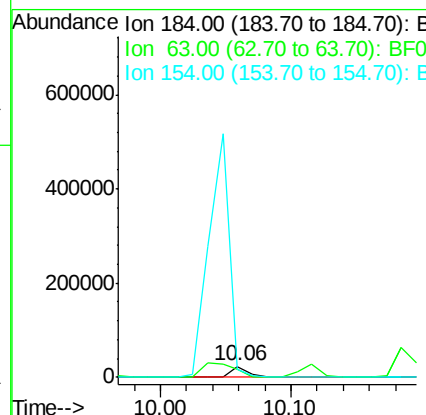
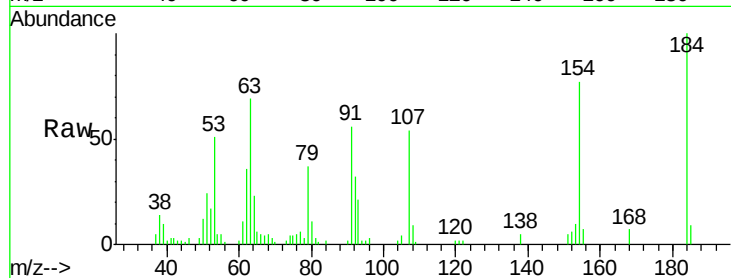
#53
 2,4-Dinitrophenol
 Concen: 17.80 ng
 RT: 10.06 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.0	82.2	123.4#
154	76.7	108.9	163.3#

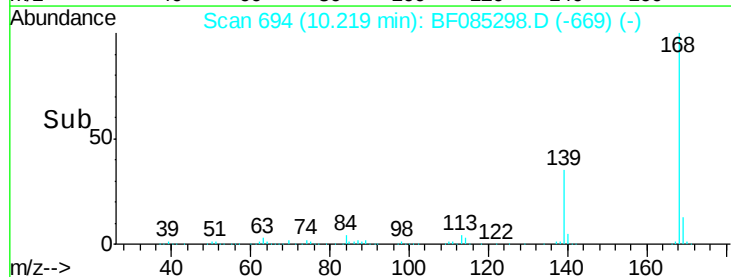
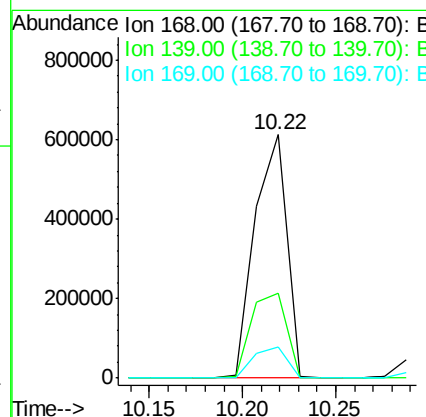
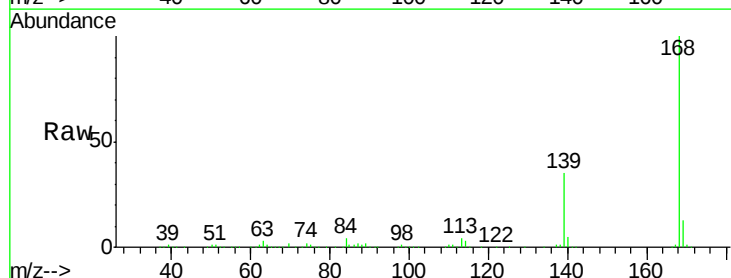
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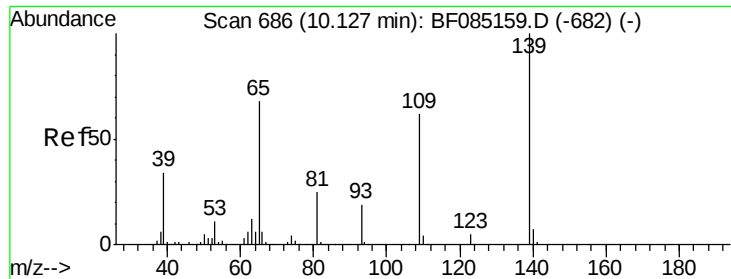
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#54
 Dibenzofuran
 Concen: 38.85 ng
 RT: 10.22 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.7	33.6	50.4
169	12.7	11.2	16.8





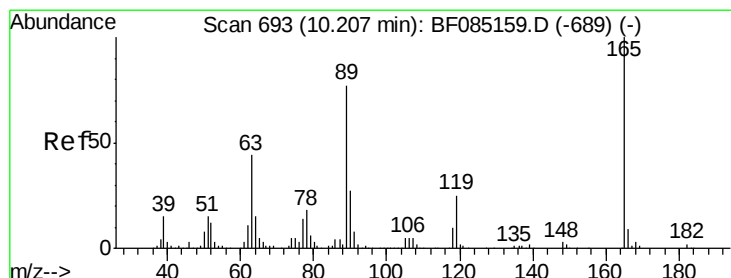
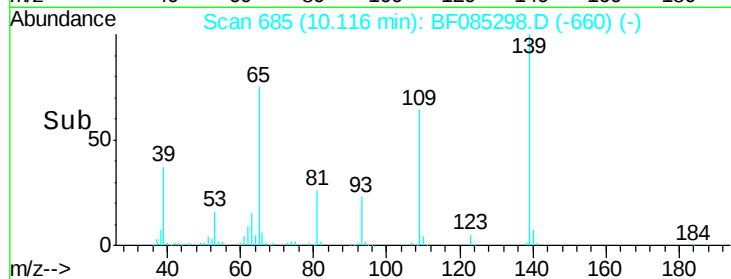
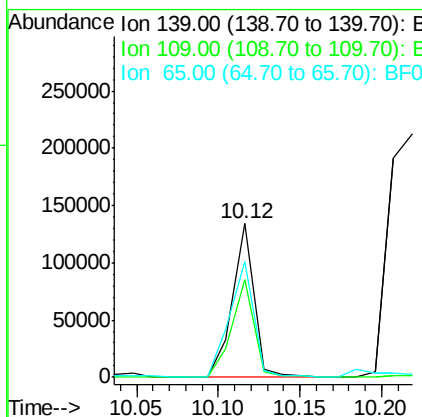
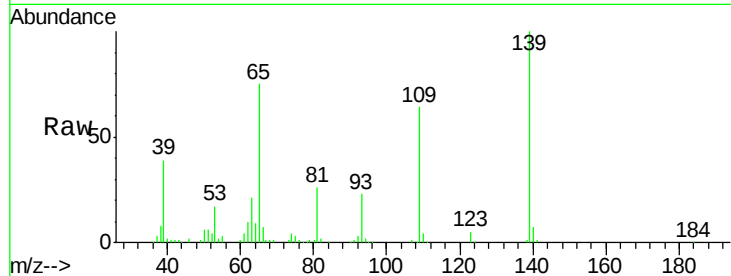
#55
4-Nitrophenol
Concen: 34.37 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	122862		
109	63.9	41.9	81.9	
65	75.1	48.3	88.3	

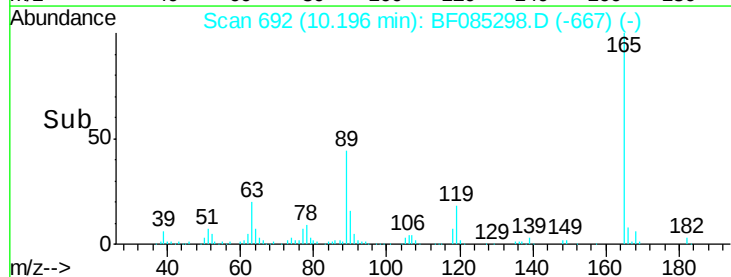
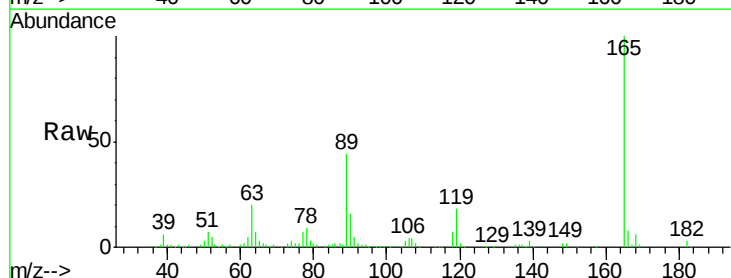
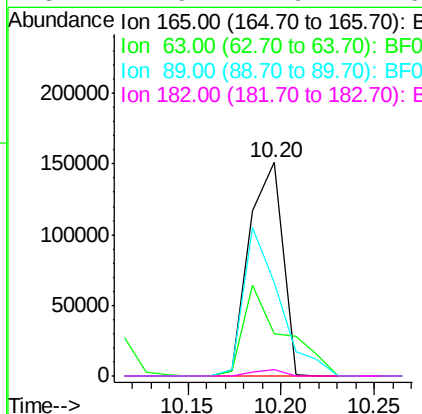
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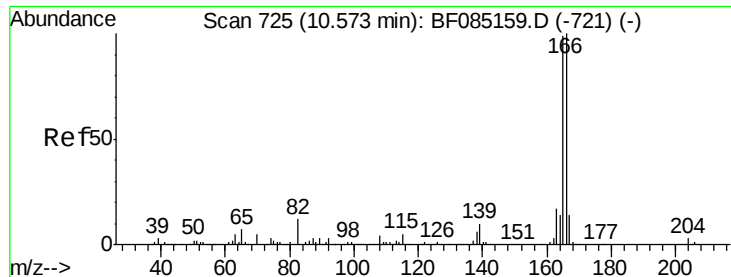
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.29 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	186313		
63	20.0	35.4	53.0#	
89	44.0	61.9	92.9#	
182	2.9	1.9	2.9#	





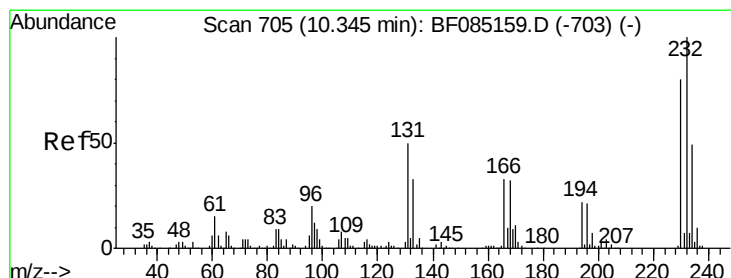
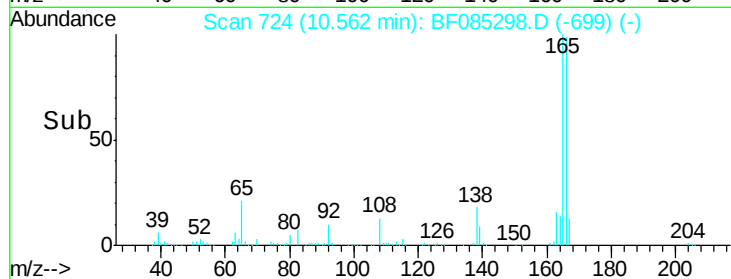
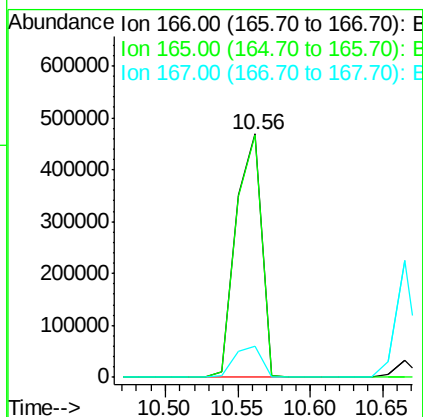
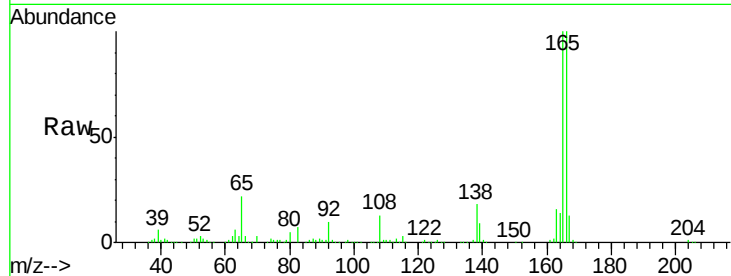
#57
Fluorene
 Concen: 38.96 ng
 RT: 10.56 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	571267		
165	99.6	79.4	119.0	
167	12.9	11.0	16.6	

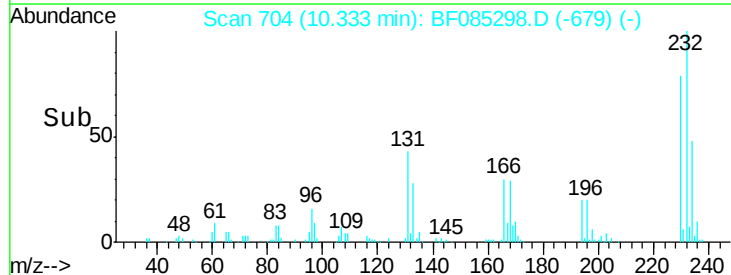
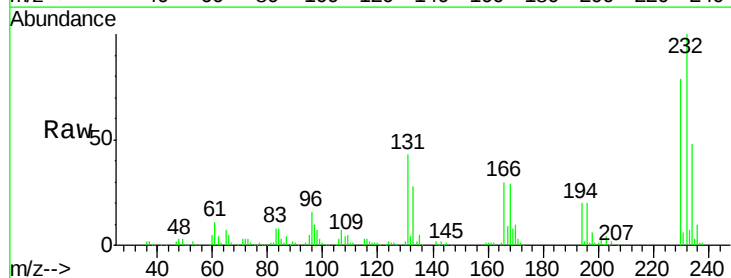
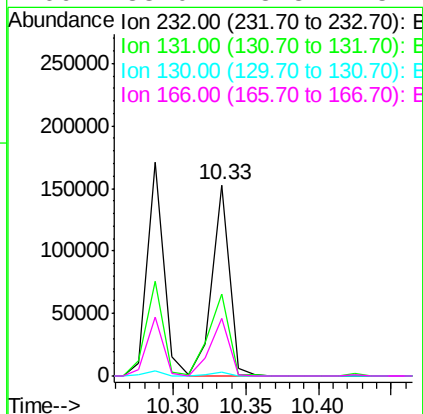
Manual Integrations
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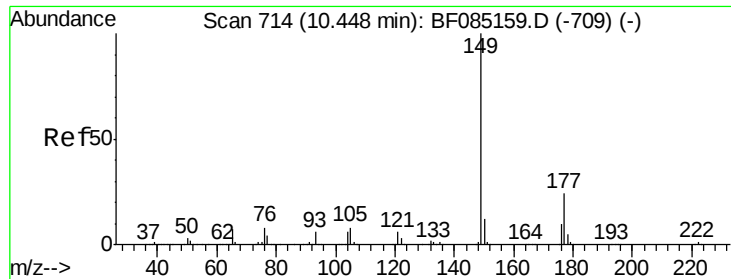
Sohil
 3/9/2016 3:28:59 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.06 ng
 RT: 10.33 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	128253		
131	50.8	46.0	69.0	
130	2.5	2.2	3.4	
166	33.0	28.8	43.2	





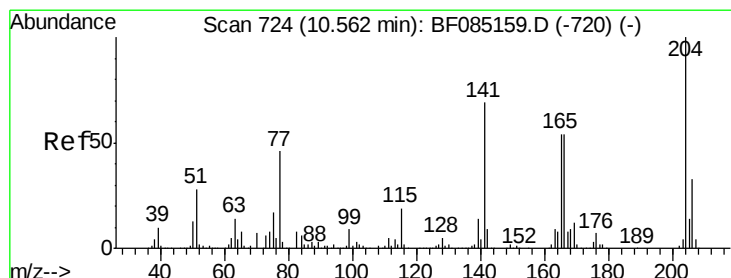
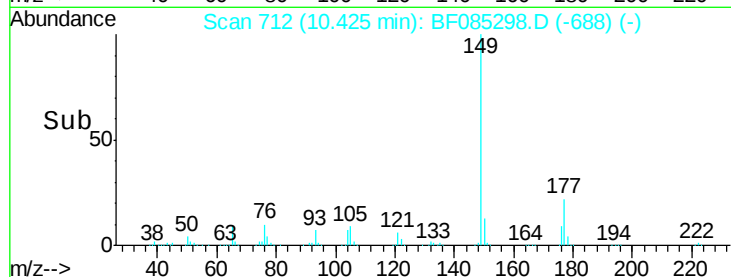
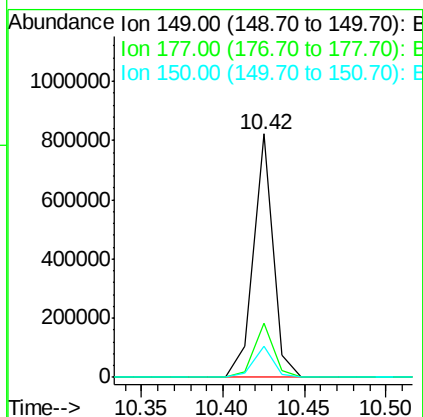
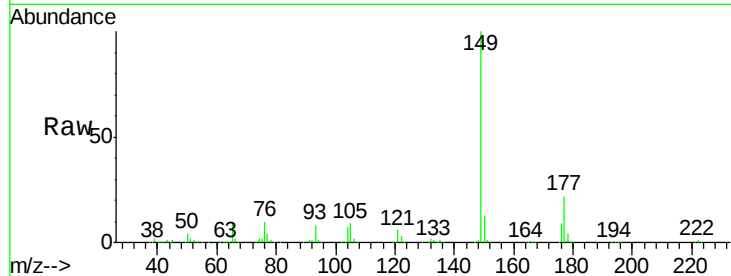
#59
Diethylphthalate
Concen: 39.89 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	687905		
177	22.3	19.2	28.8	
150	12.9	9.9	14.9	

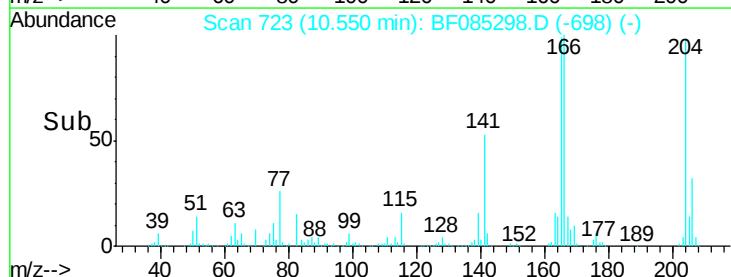
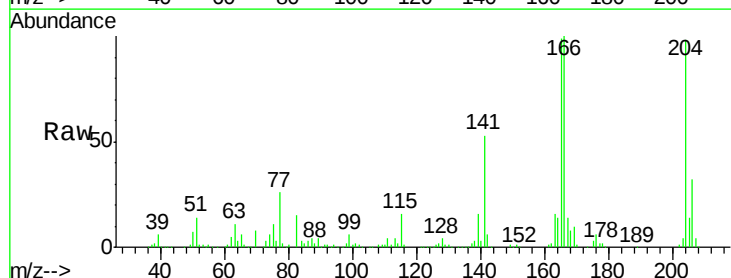
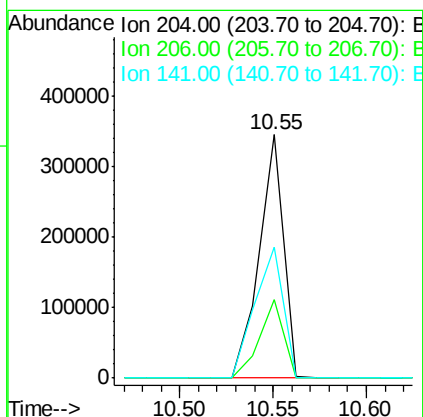
Manual Integrations
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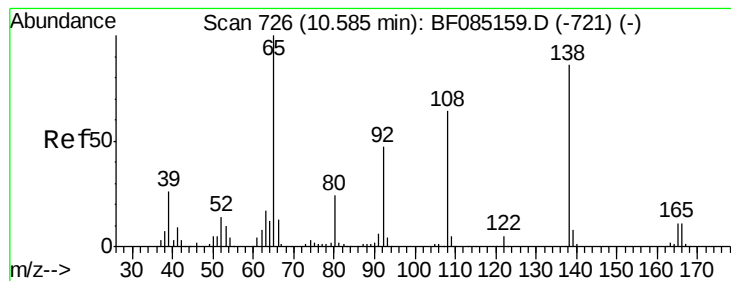
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.38 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	309534		
206	32.3	26.5	39.7	
141	53.9	55.4	83.2#	





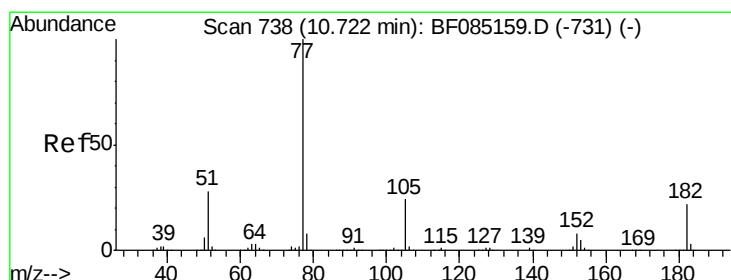
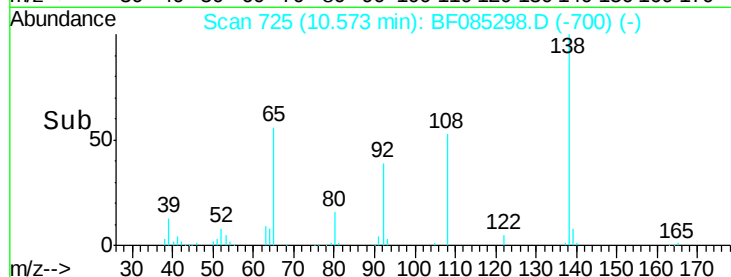
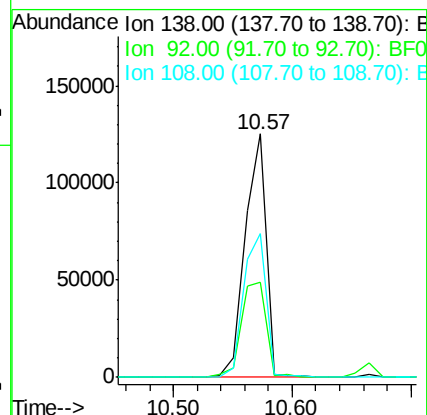
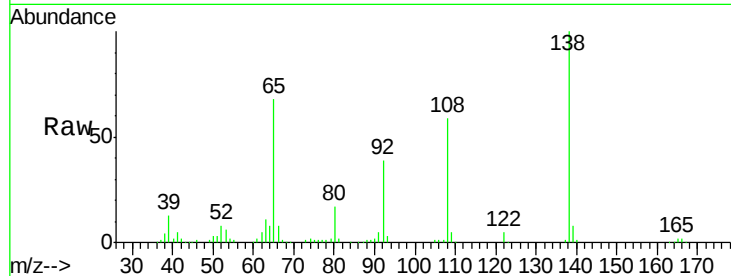
#61
4-Nitroaniline
Concen: 36.57 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	155562		
92	39.0	34.2	74.2	
108	58.9	53.9	93.9	

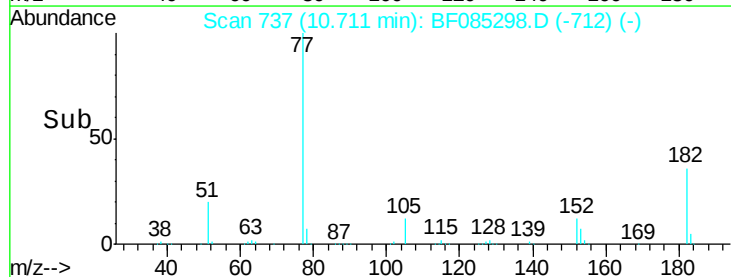
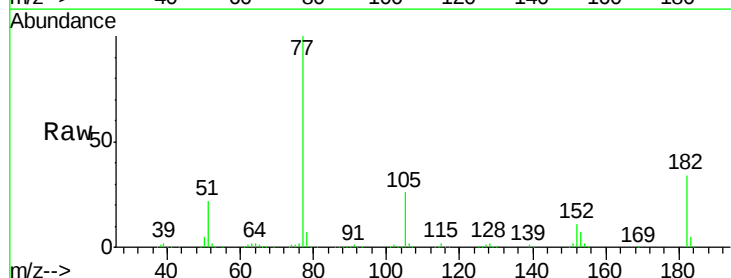
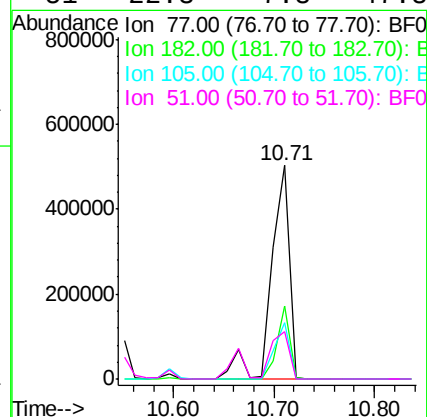
Manual Integrations
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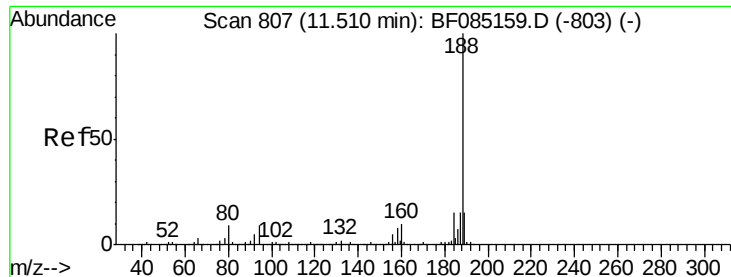
Sohil
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#62
Azobenzene
Concen: 36.89 ng
RT: 10.71 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	626714		
182	33.9	2.1	42.1	
105	26.3	3.8	43.8	
51	22.3	7.8	47.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.49 min Scan# 805

Delta R.T. -0.02 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

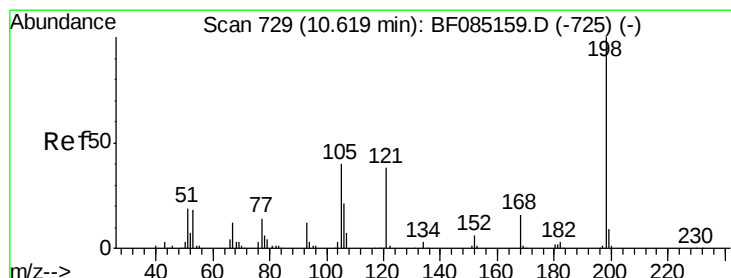
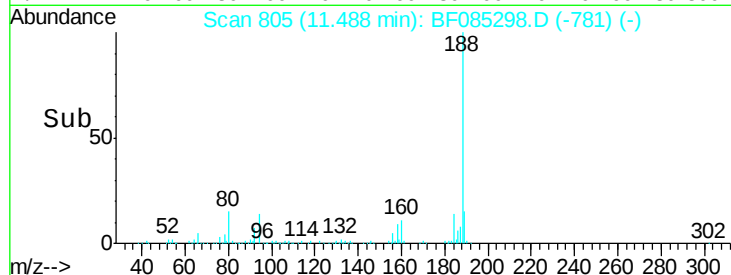
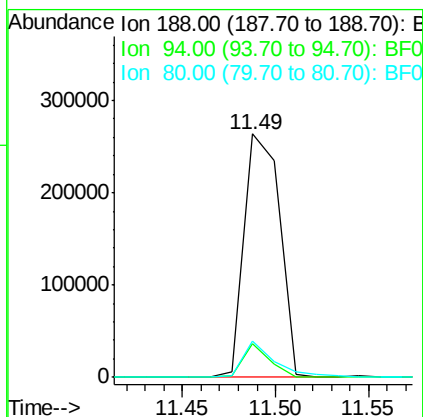
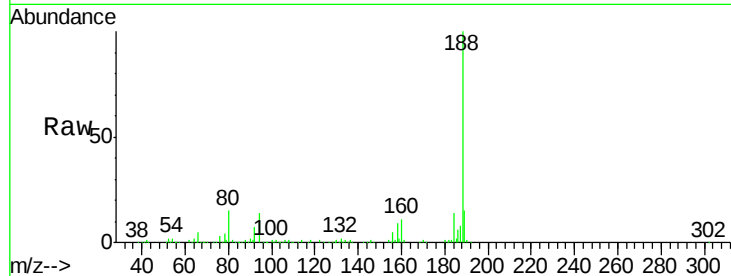
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	188	Resp:	348876
Ion Ratio	Lower	Upper	
188	100		
94	14.0	7.0	10.6#
80	14.9	7.4	11.0#

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#64

4,6-Dinitro-2-methylphenol

Concen: 17.56 ng

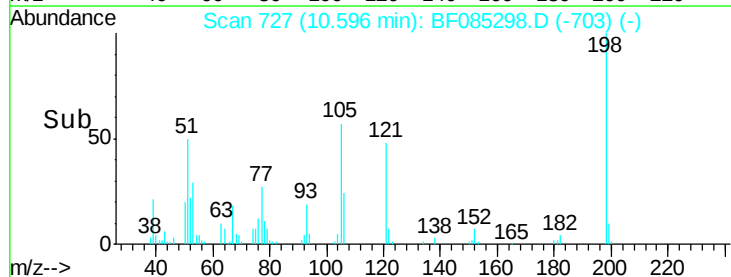
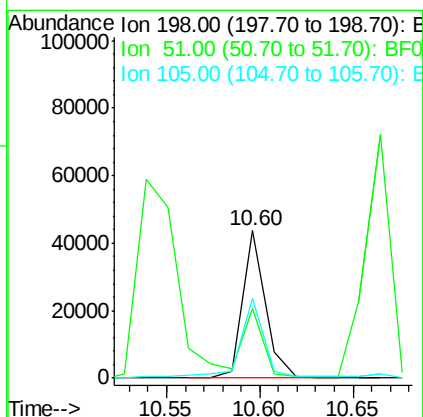
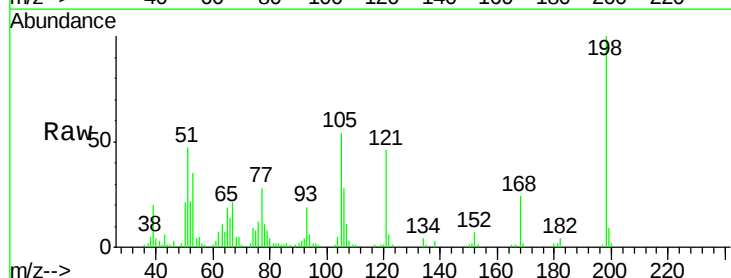
RT: 10.60 min Scan# 727

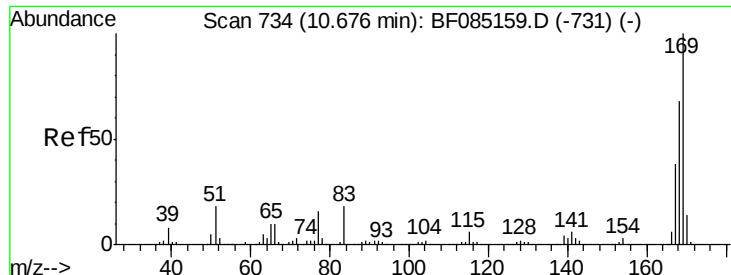
Delta R.T. -0.02 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion:	198	Resp:	36689
Ion Ratio	Lower	Upper	
198	100		
51	47.4	9.5	49.5
105	54.0	20.5	60.5





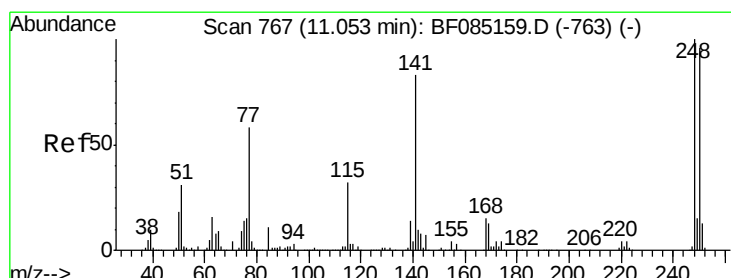
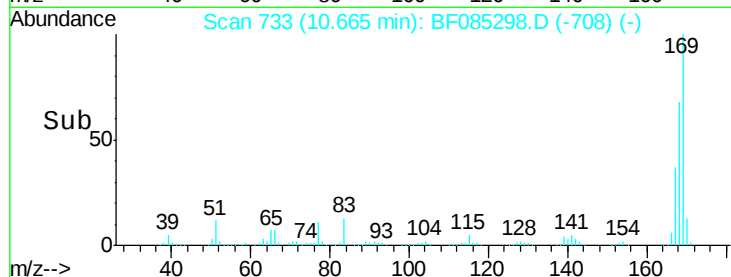
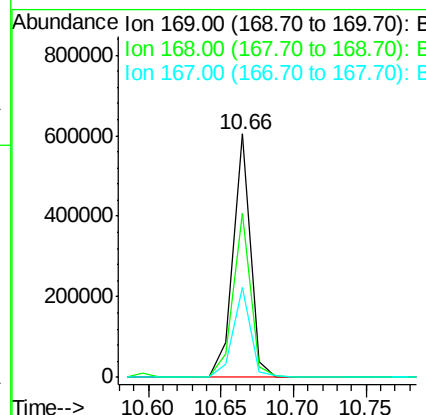
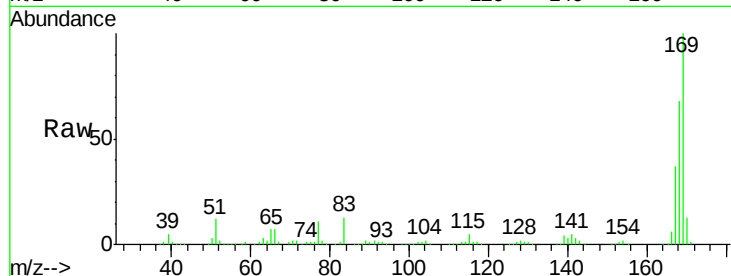
#65
 n-Nitrosodiphenylamine
 Concen: 46.36 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	503111		
168	67.5	54.8	82.2	
167	37.1	30.3	45.5	

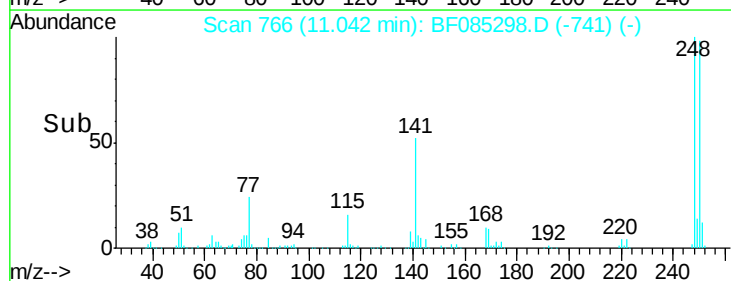
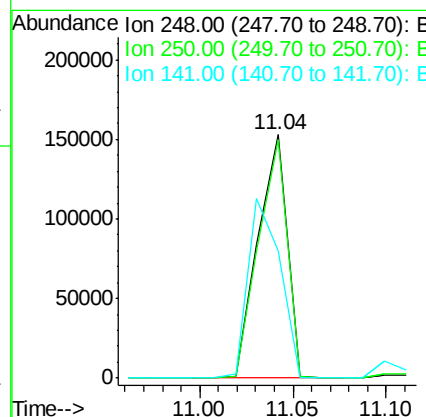
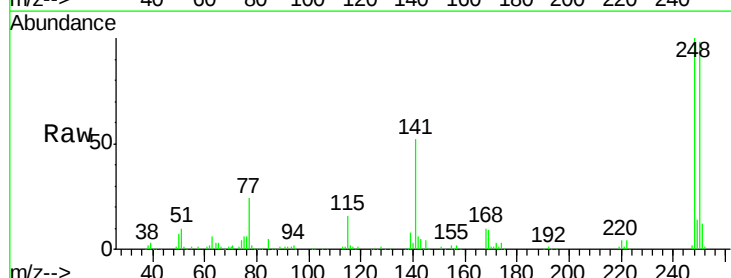
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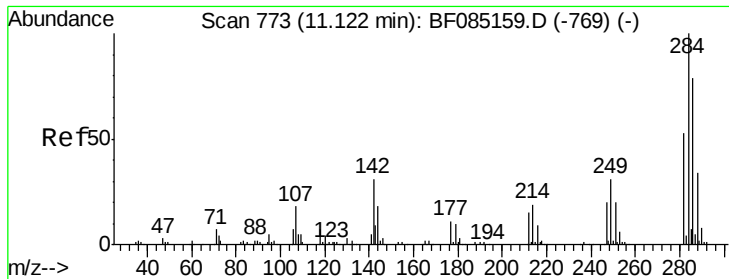
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#66
 4-Bromophenyl-phenylether
 Concen: 48.32 ng
 RT: 11.04 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	163700		
250	98.0	77.1	115.7	
141	52.0	66.2	99.2	





#67

Hexachlorobenzene

Concen: 45.71 ng

RT: 11.11 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF085298.D

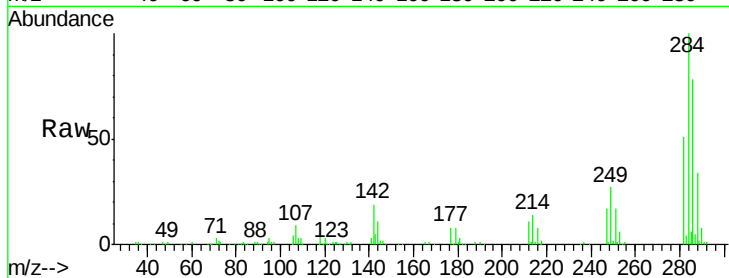
Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

ClientSampleId :

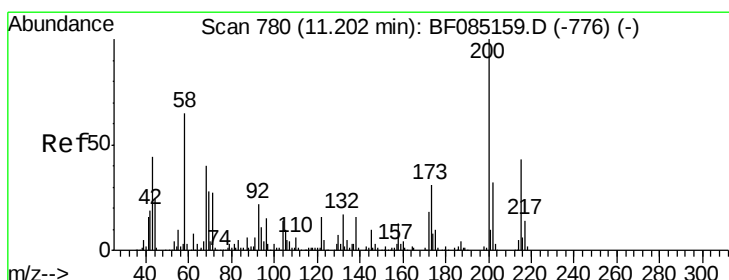
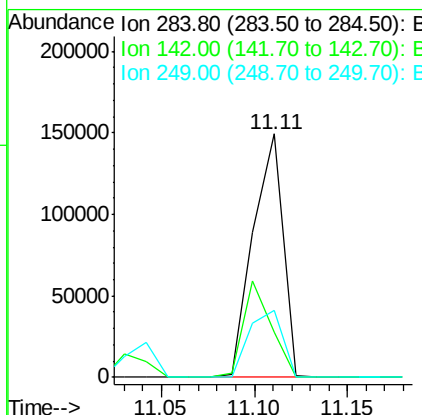
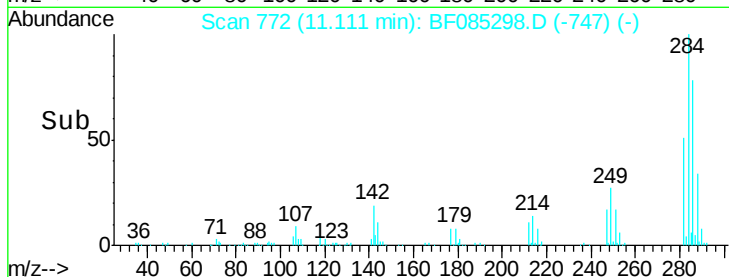
SSTDCCC040EC



Tgt Ion:	284	Resp:	165191
Ion Ratio		Lower	Upper
284	100		
142	18.8	24.9	37.3#
249	27.4	25.0	37.4

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#68

Atrazine

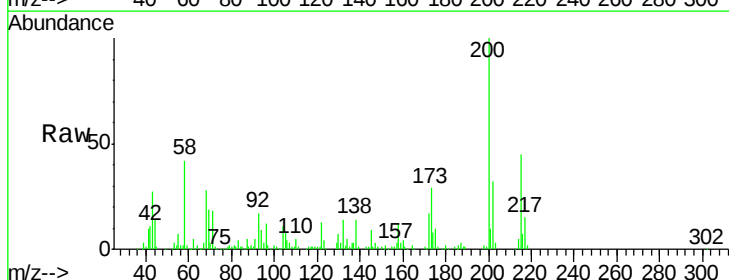
Concen: 46.23 ng

RT: 11.19 min Scan# 779

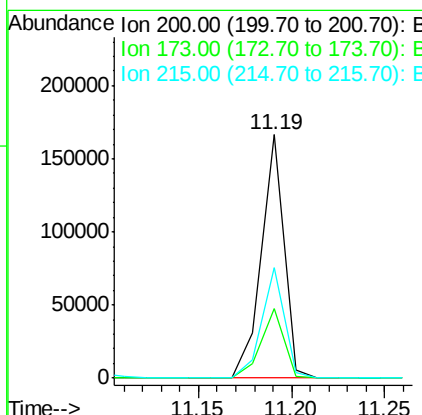
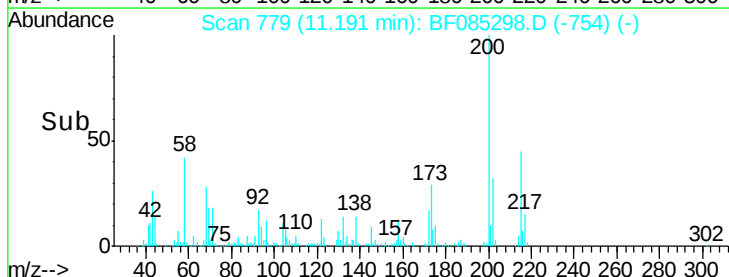
Delta R.T. -0.01 min

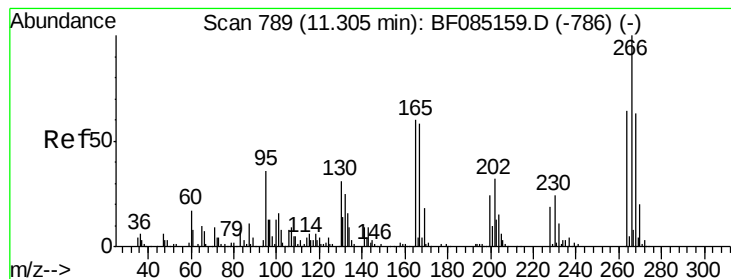
Lab File: BF085298.D

Acq: 9 Mar 2016 11:20



Tgt Ion:	200	Resp:	139508
Ion Ratio		Lower	Upper
200	100		
173	28.6	10.5	50.5
215	45.2	23.4	63.4





#69

Pentachlorophenol

Concen: 43.79 ng

RT: 11.29 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

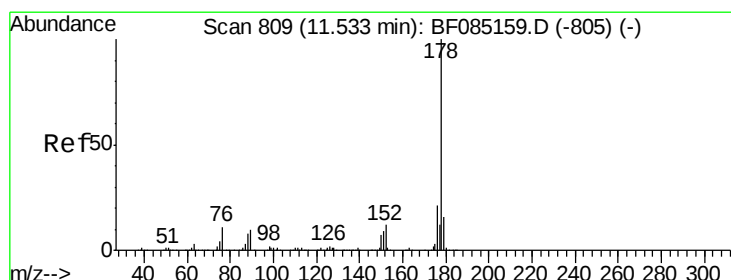
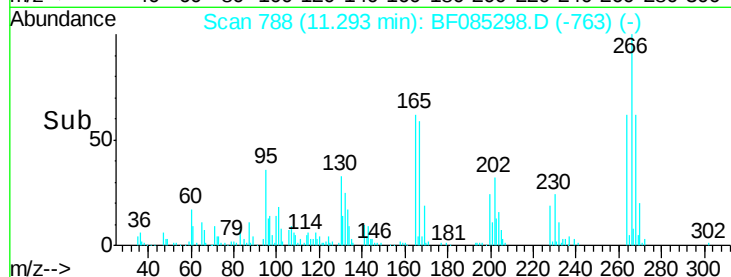
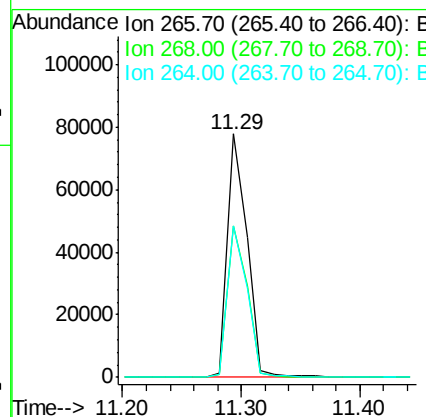
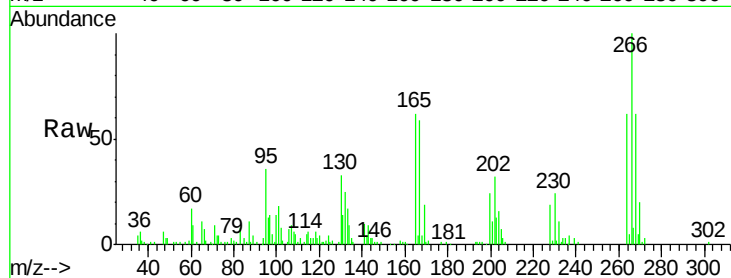
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	266	Resp:	87842
Ion Ratio	Lower	Upper	
266	100		
268	62.1	50.0	75.0
264	62.0	51.4	77.2

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#70

Phenanthrene

Concen: 42.56 ng

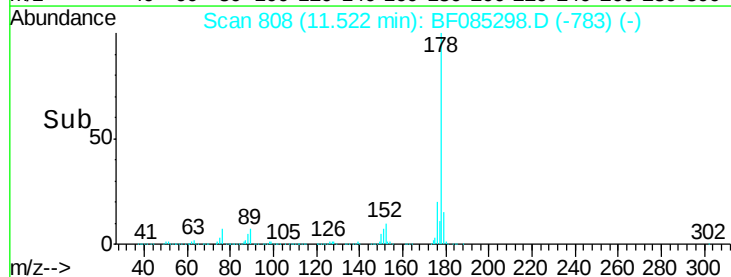
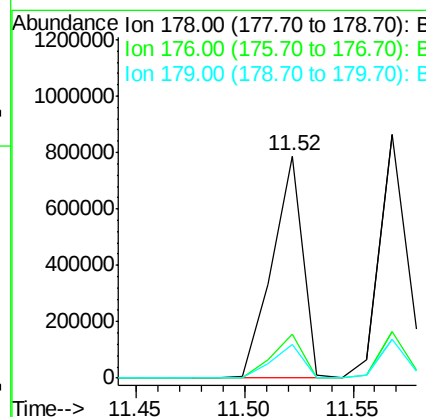
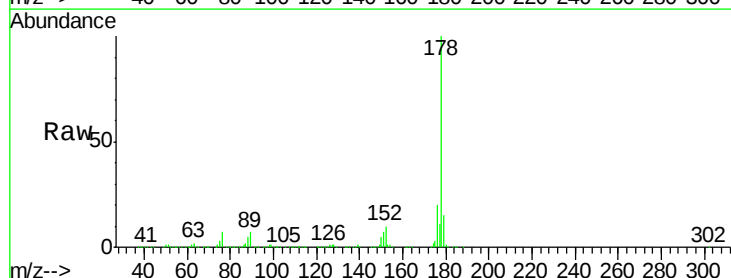
RT: 11.52 min Scan# 808

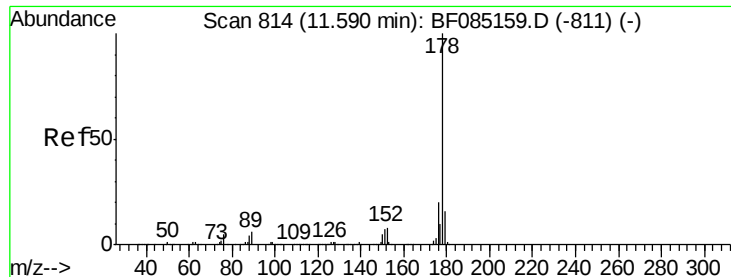
Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion:	178	Resp:	778206
Ion Ratio	Lower	Upper	
178	100		
176	20.0	16.8	25.2
179	15.4	13.1	19.7





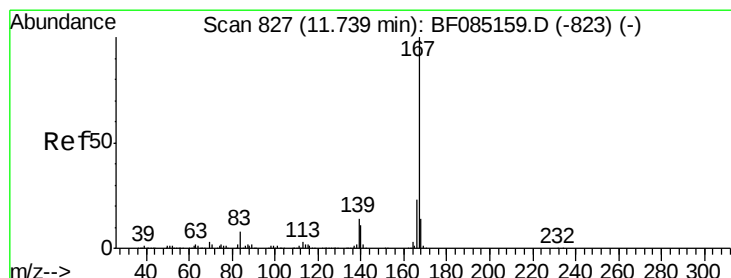
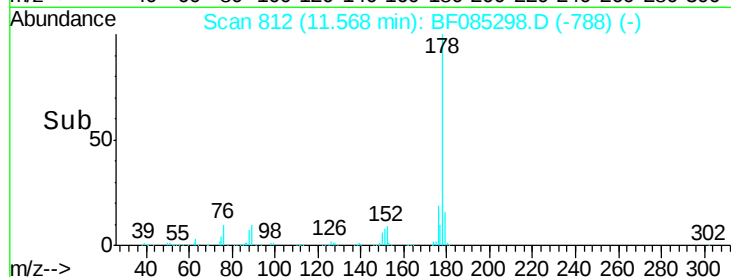
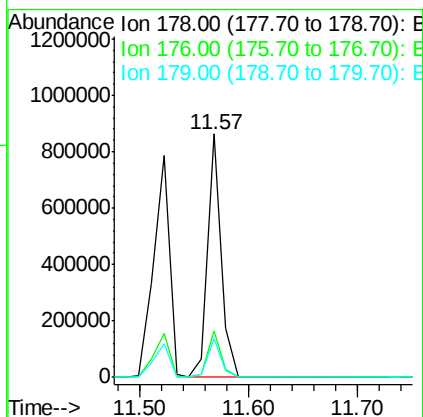
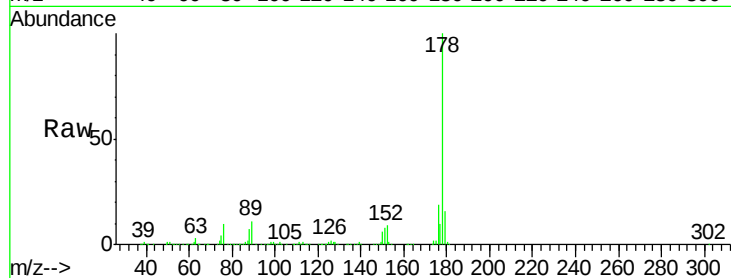
#71
 Anthracene
 Concen: 39.14 ng
 RT: 11.57 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.7	12.5	18.7

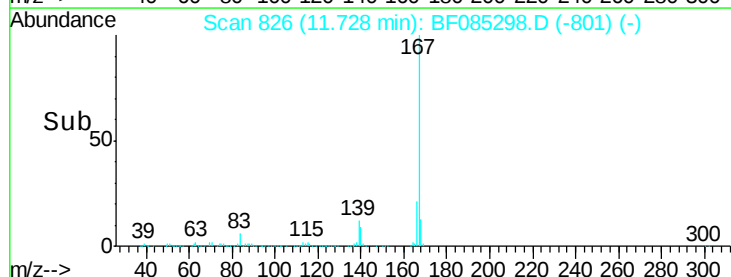
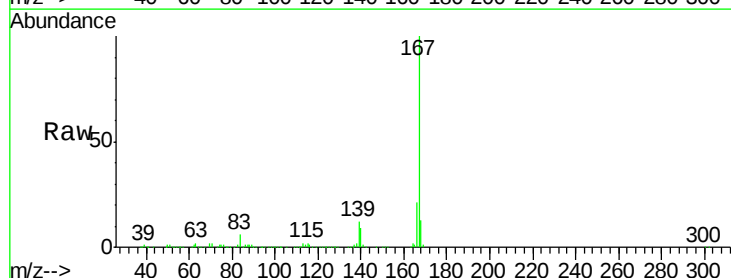
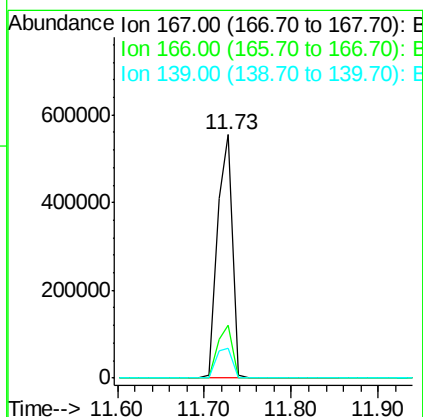
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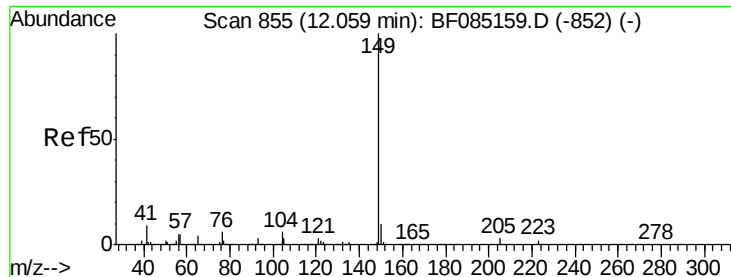
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#72
 Carbazole
 Concen: 39.75 ng
 RT: 11.73 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.2
139	12.2	11.4	17.0





#73

Di-n-butylphthalate

Concen: 40.77 ng

RT: 12.05 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

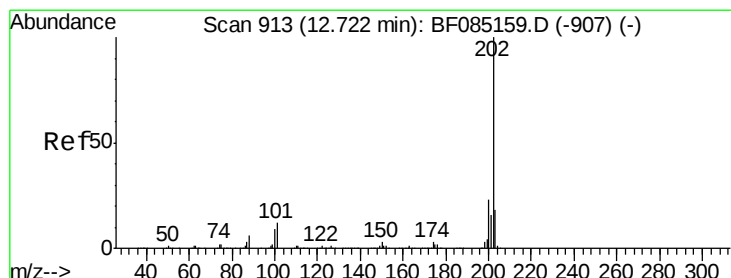
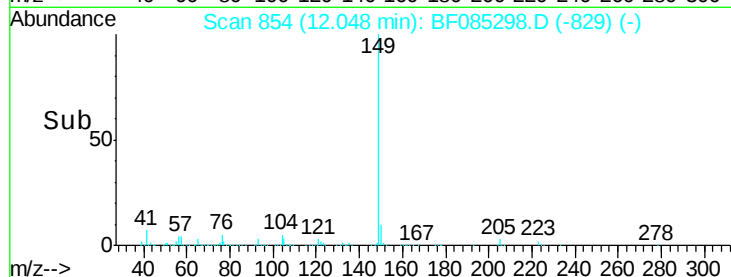
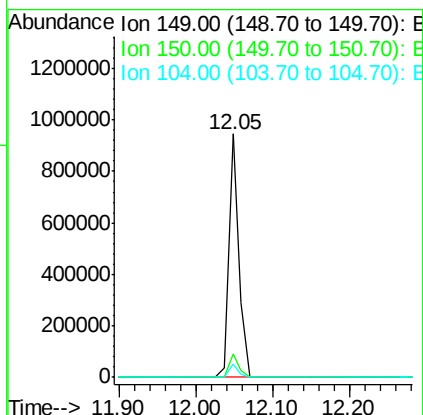
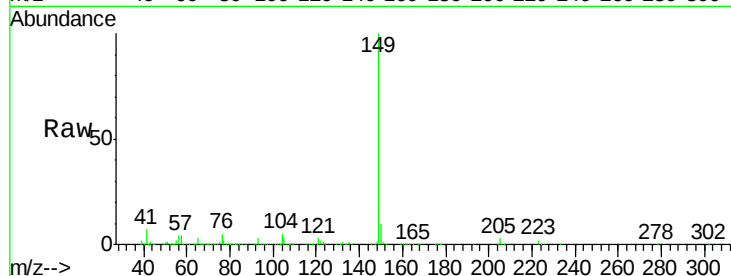
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	877047
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.3	4.7	7.1

Manual Integrations
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#74

Fluoranthene

Concen: 40.72 ng

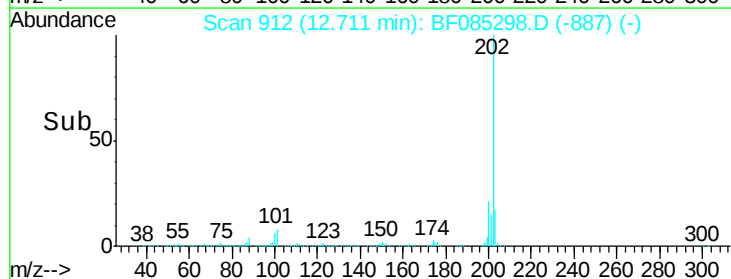
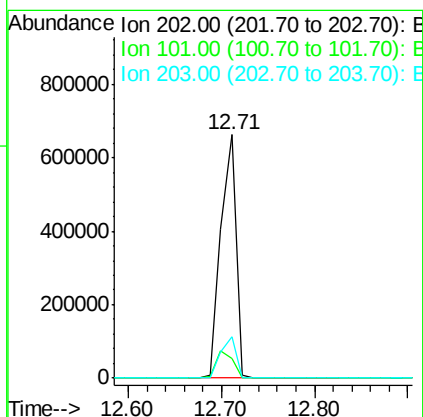
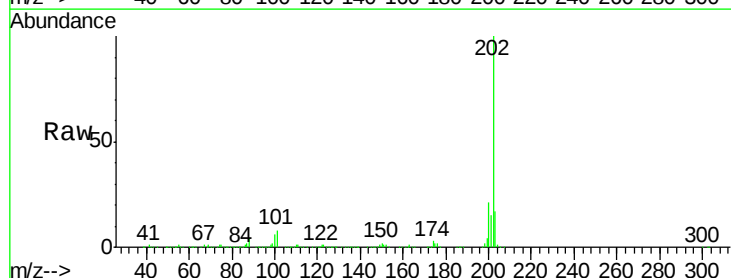
RT: 12.71 min Scan# 912

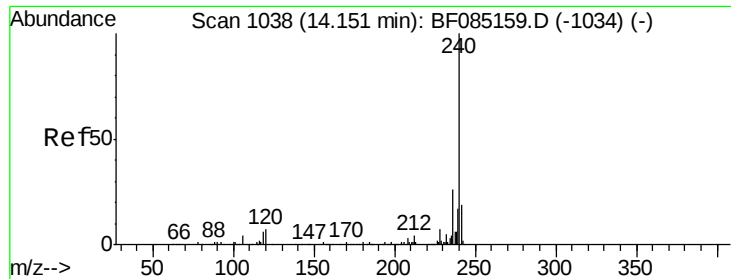
Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion:	202	Resp:	747129
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	31.8
203	17.1	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.14 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF085298.D

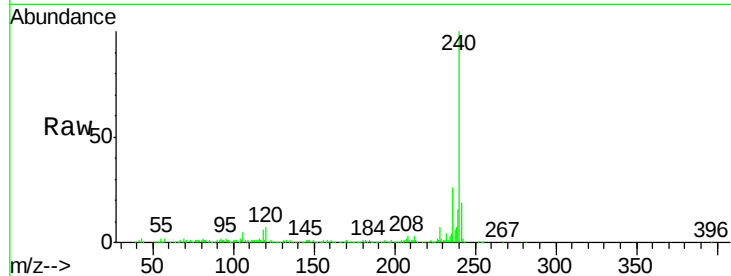
Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

ClientSampleId :

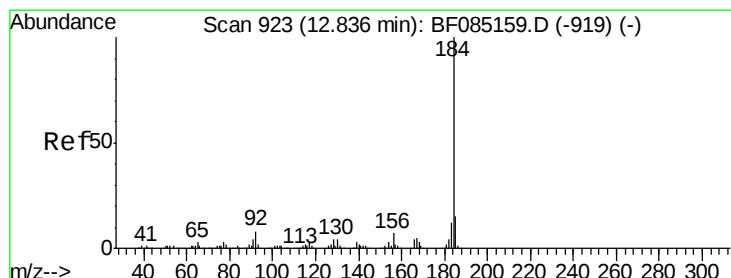
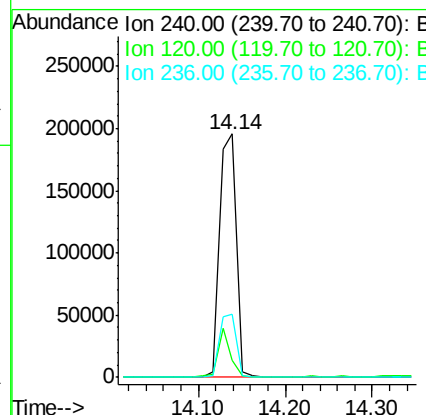
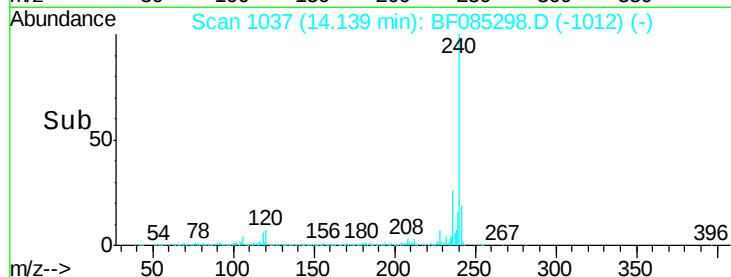
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.3	7.9
236	25.8	20.7	31.1

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#76

Benzidine

Concen: 41.99 ng

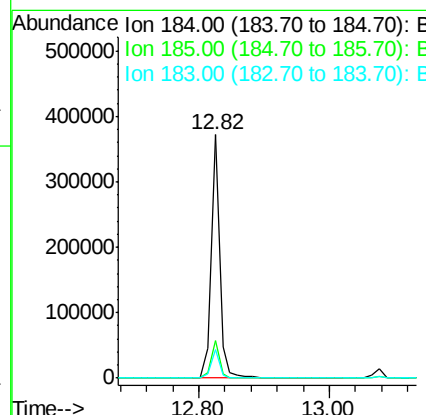
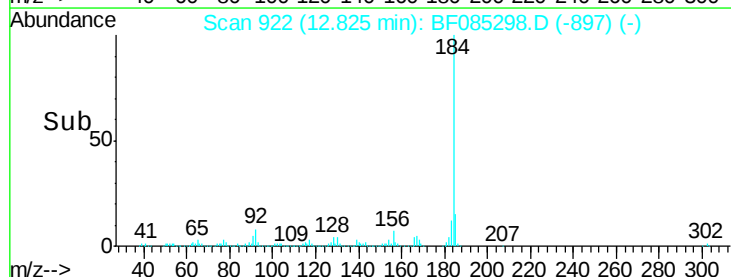
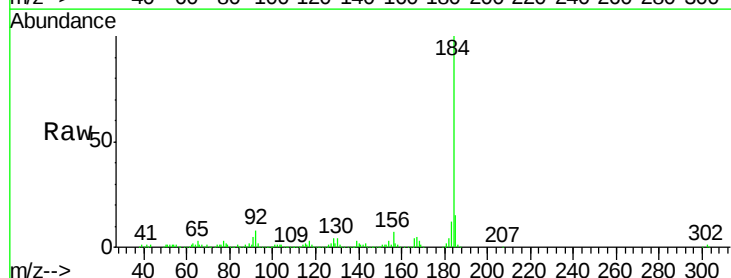
RT: 12.82 min Scan# 922

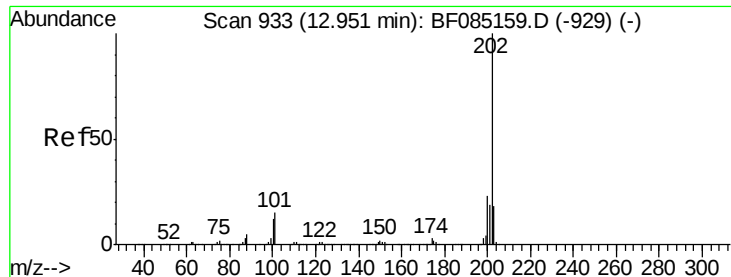
Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.4	18.6
183	11.5	9.4	14.2





#77

Pyrene

Concen: 37.81 ng

RT: 12.94 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF085298.D

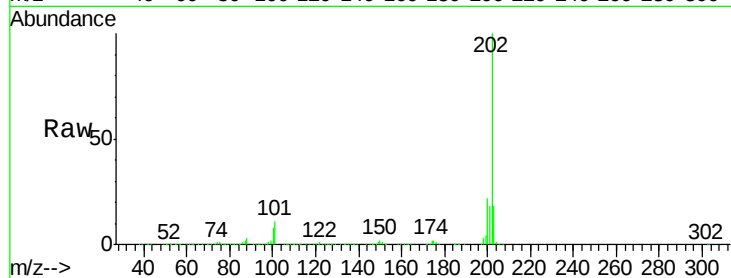
Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

ClientSampleId :

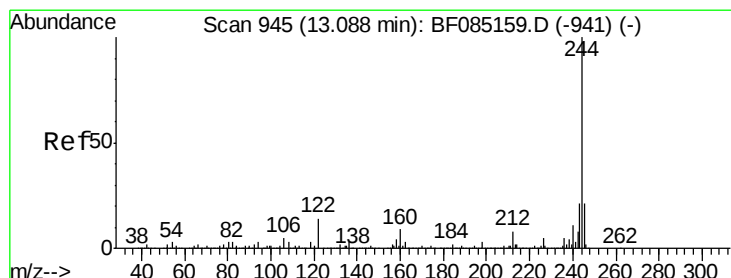
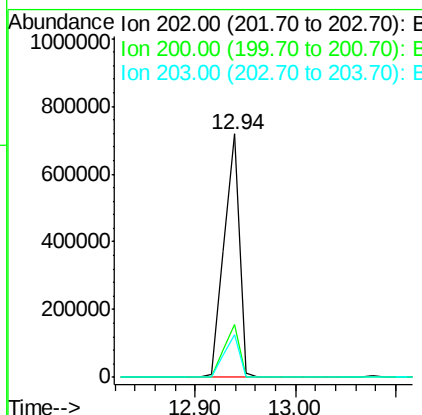
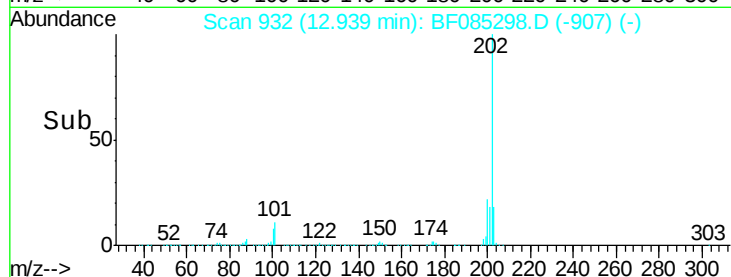
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	765998		
200	21.5	18.2	27.4	
203	17.6	14.7	22.1	

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#78

Terphenyl-d14

Concen: 73.67 ng

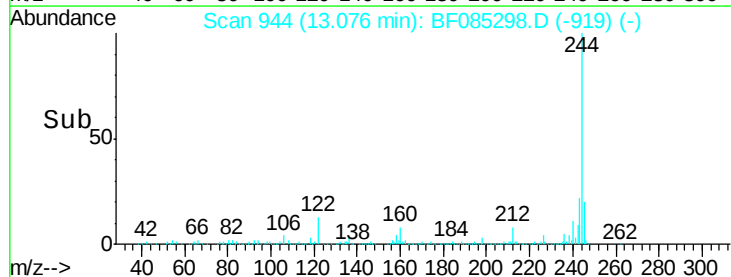
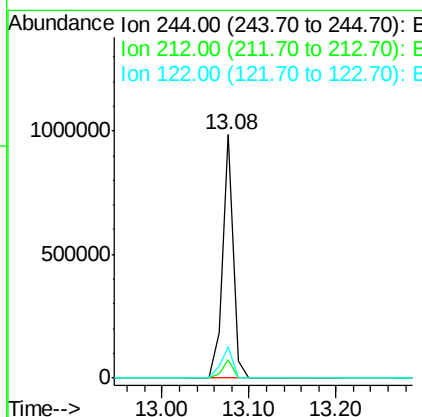
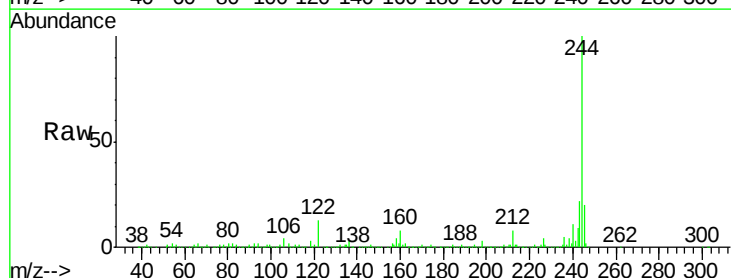
RT: 13.08 min Scan# 944

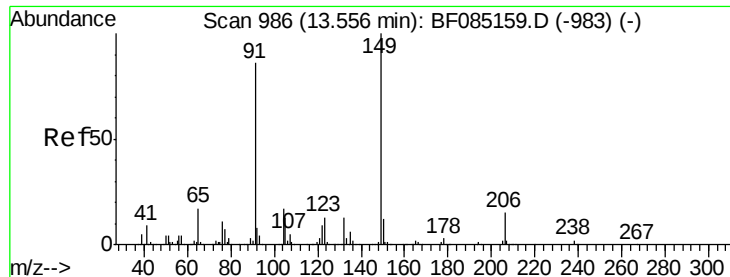
Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	854248		
212	7.5	6.4	9.6	
122	12.6	11.4	17.2	





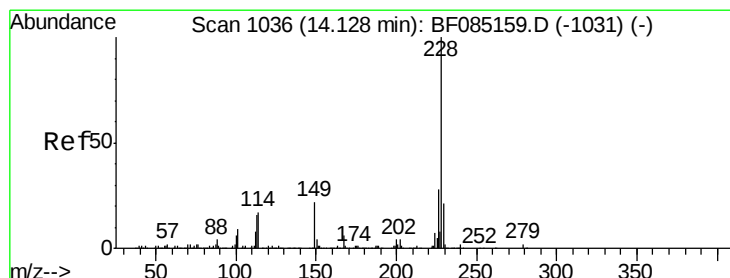
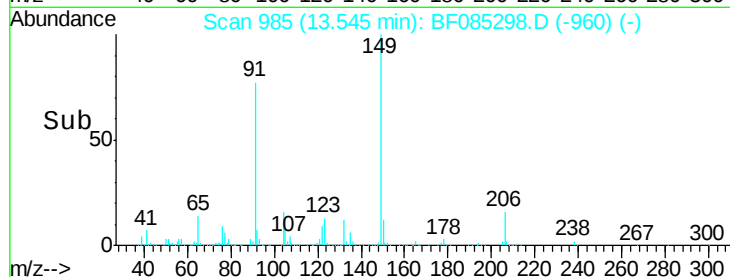
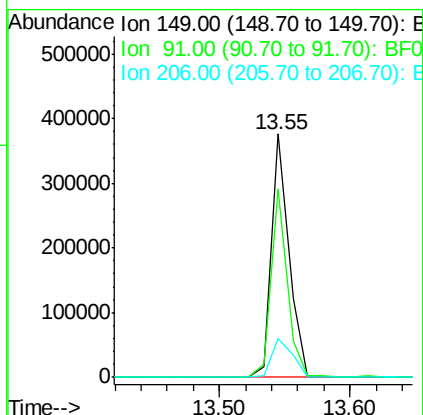
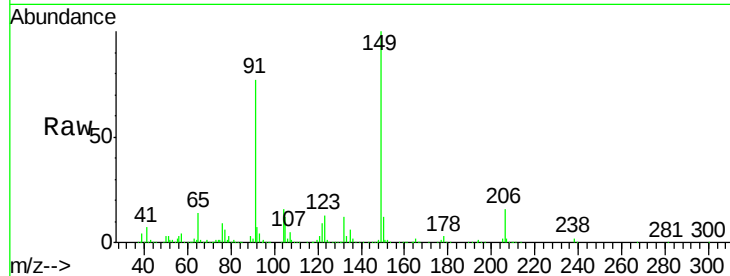
#79
Butylbenzylphthalate
Concen: 38.44 ng
RT: 13.55 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	353394		
91	77.4	69.0	103.4	
206	15.8	12.3	18.5	

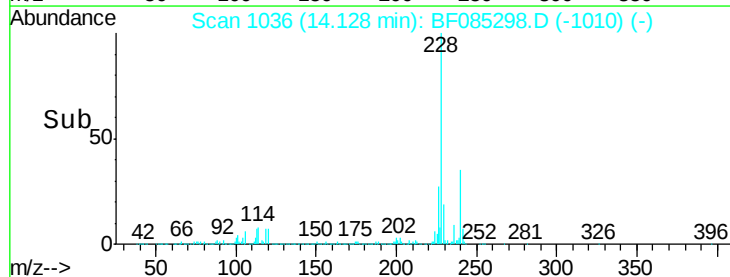
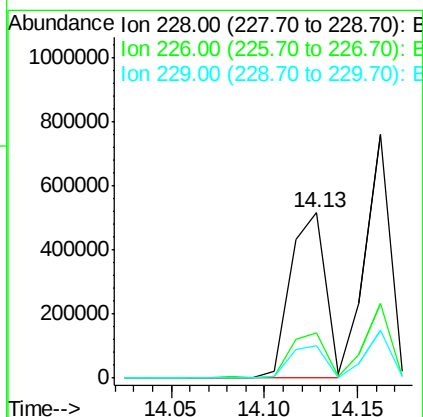
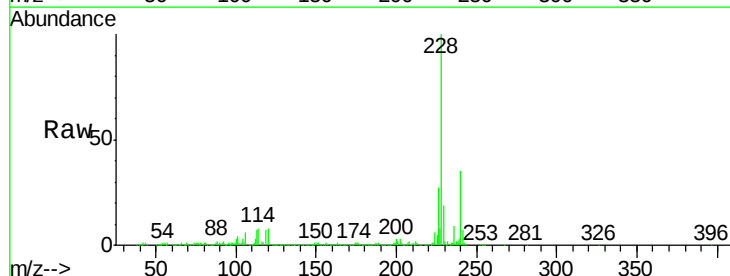
Manual Integrations
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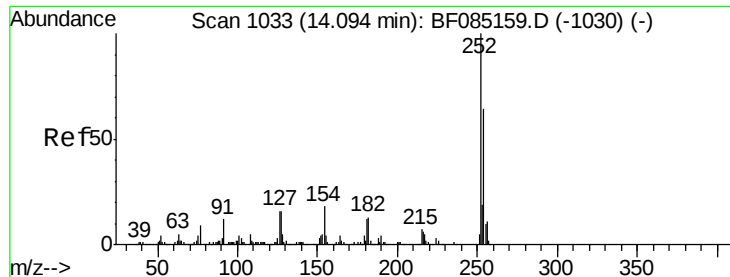
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#80
Benzo(a)anthracene
Concen: 41.99 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	676681		
226	27.3	22.8	34.2	
229	19.3	16.6	24.8	





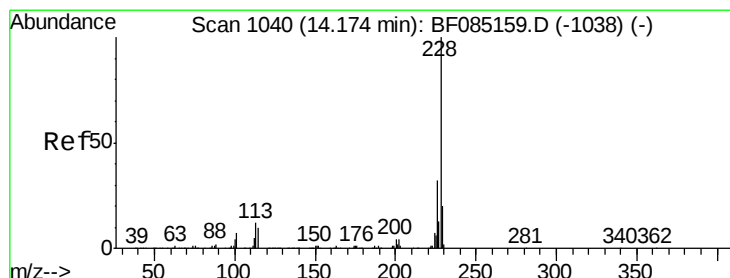
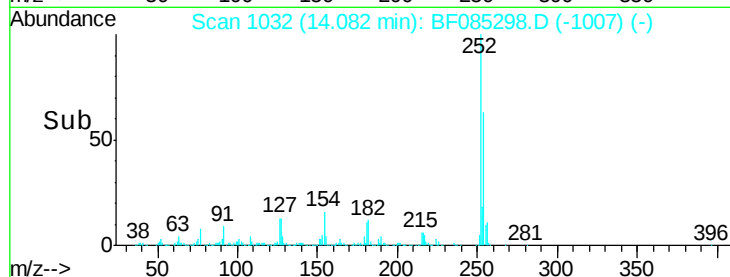
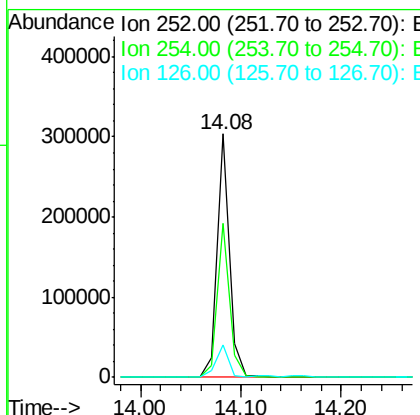
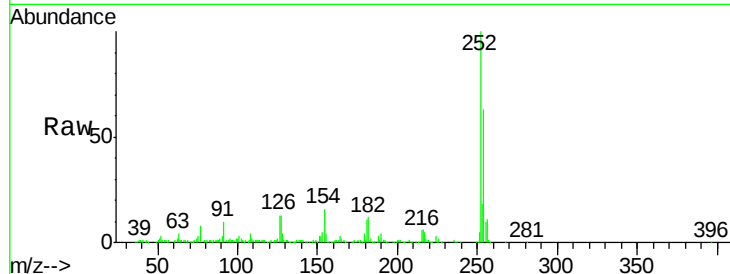
#81
 3,3'-Dichlorobenzidine
 Concen: 51.27 ng
 RT: 14.08 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.2	51.4	77.0
126	13.2	12.9	19.3

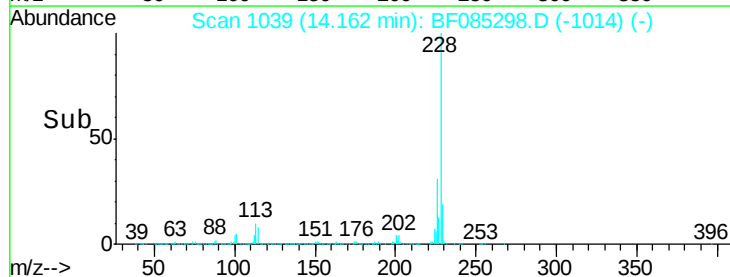
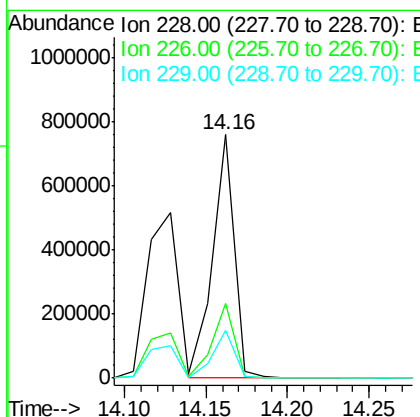
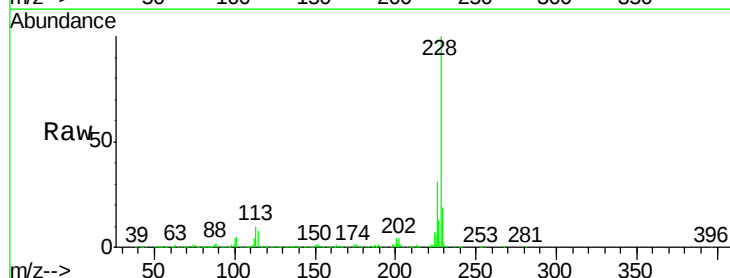
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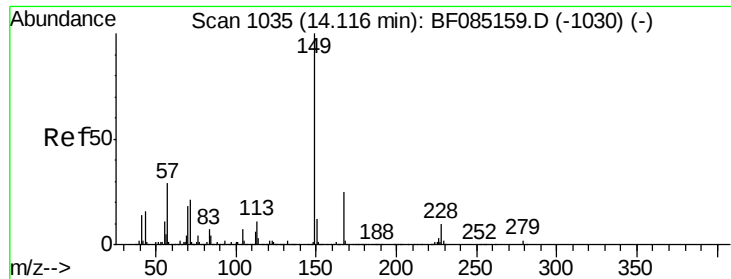
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#82
 Chrysene
 Concen: 46.90 ng
 RT: 14.16 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF085298.D
 Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	25.2	37.8
229	19.4	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.07 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF085298.D

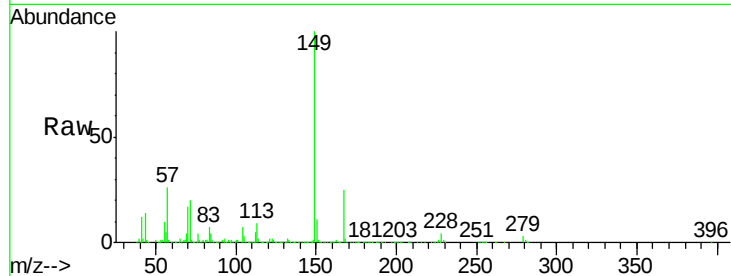
Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

ClientSampleId :

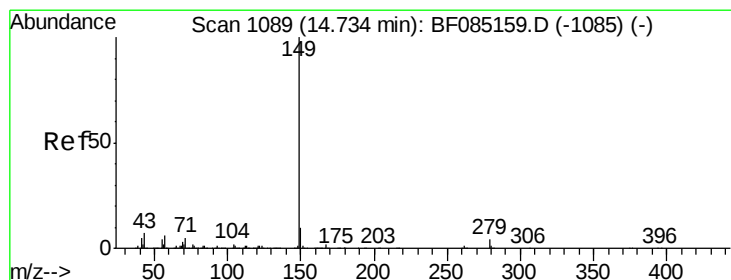
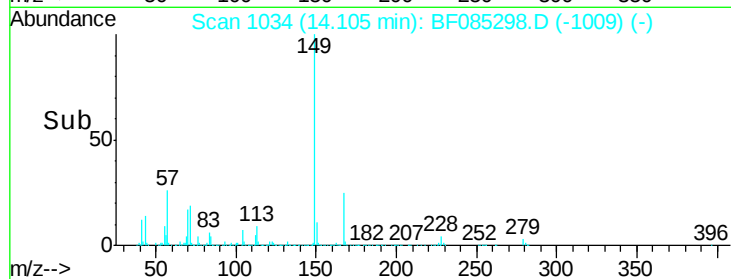
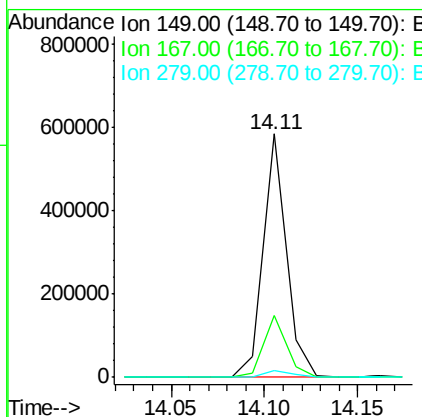
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.3	30.5
279	2.6	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 49.42 ng

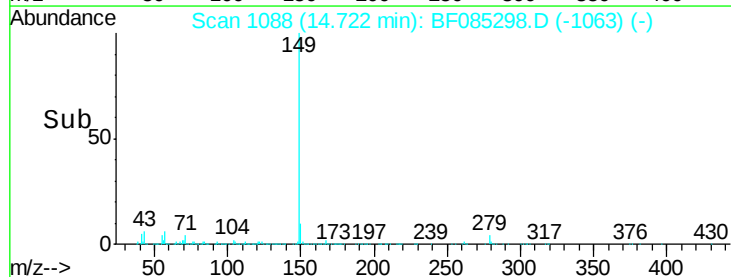
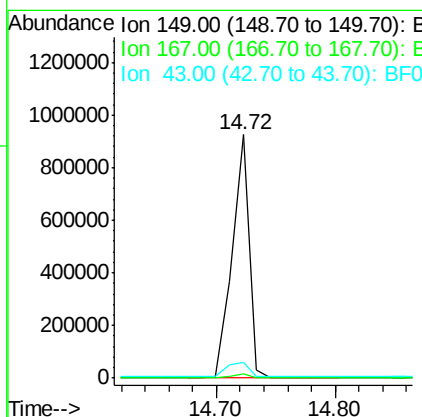
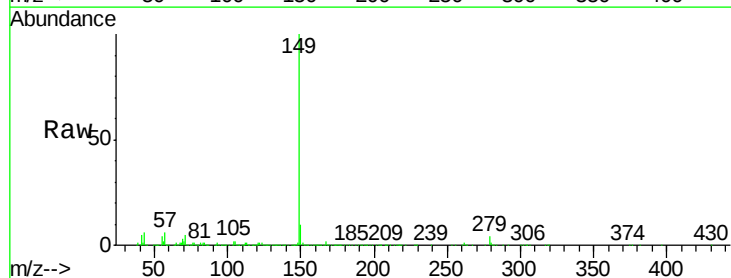
RT: 14.72 min Scan# 1088

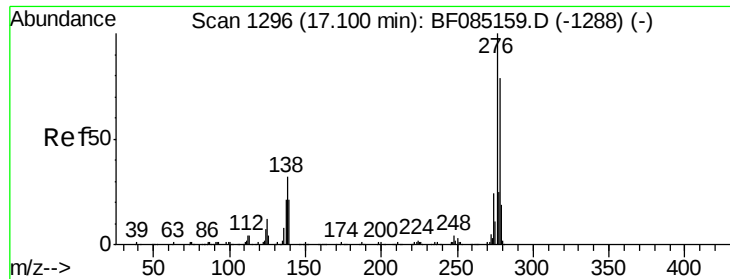
Delta R.T. -0.01 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	7.9	7.8	11.8





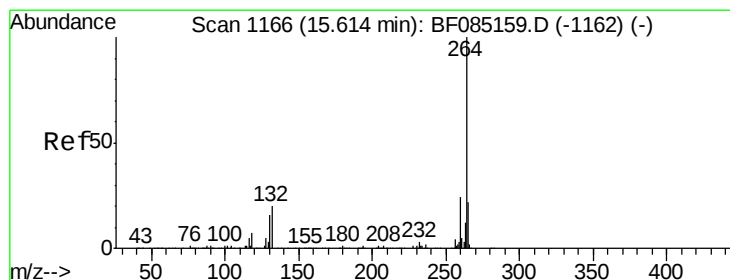
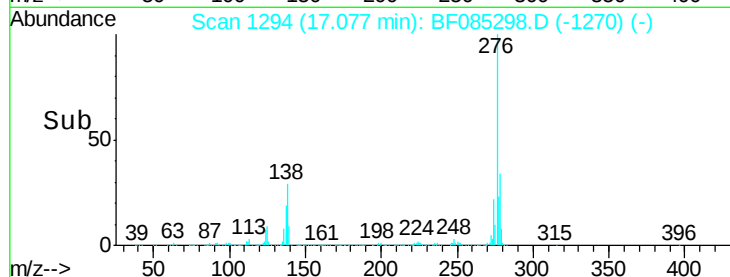
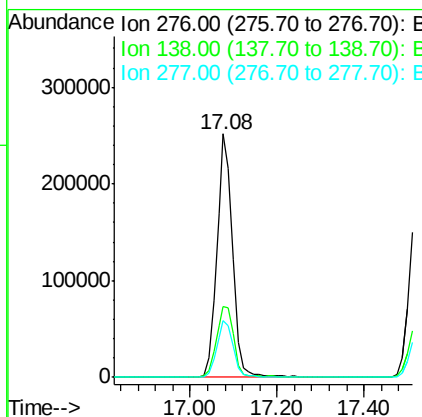
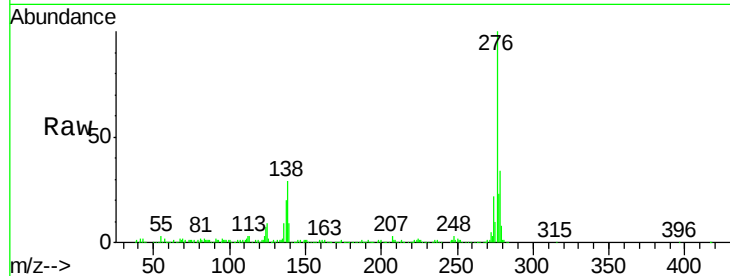
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.38 ng
RT: 17.08 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.7	26.4	39.6
277	24.4	20.2	30.2

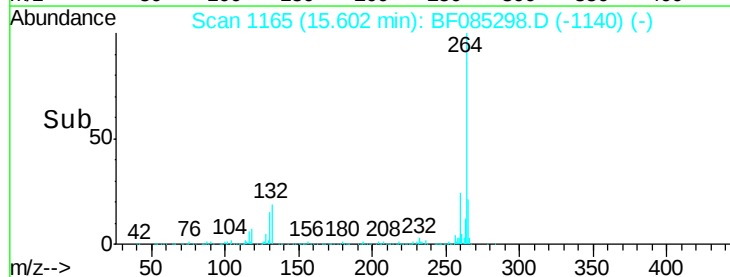
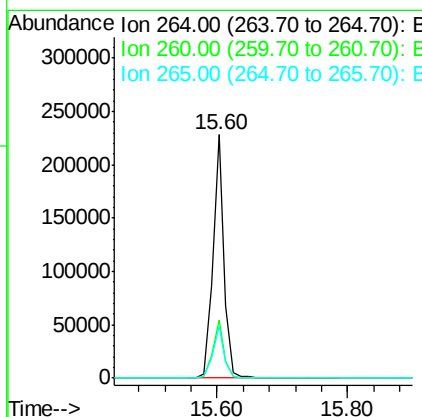
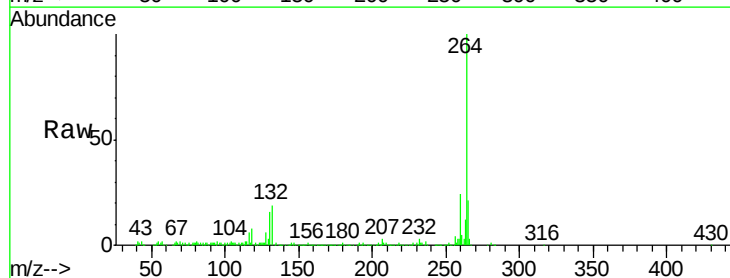
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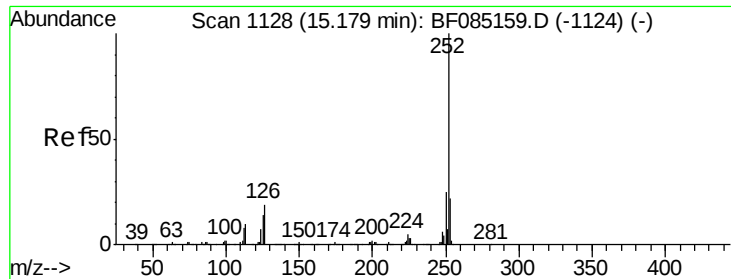
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.3	25.9





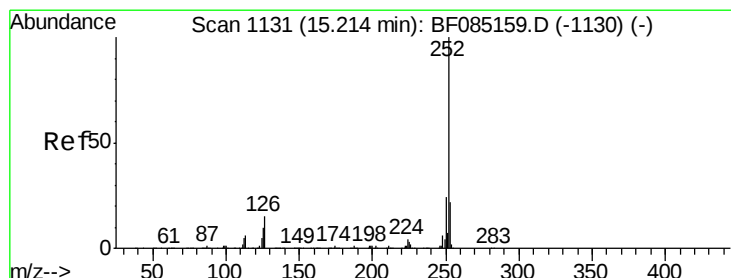
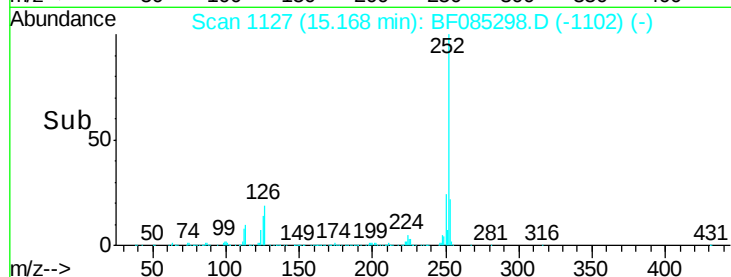
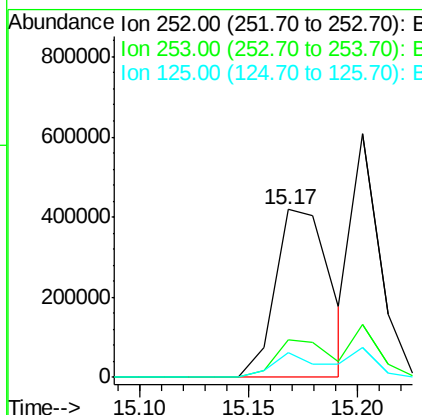
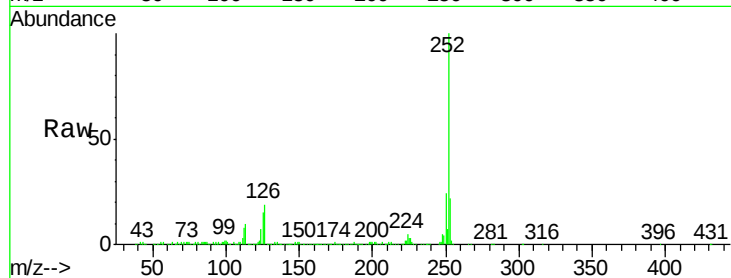
#87
Benzo(b)fluoranthene
Concen: 40.52 ng
RT: 15.17 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	14.5	11.3	16.9

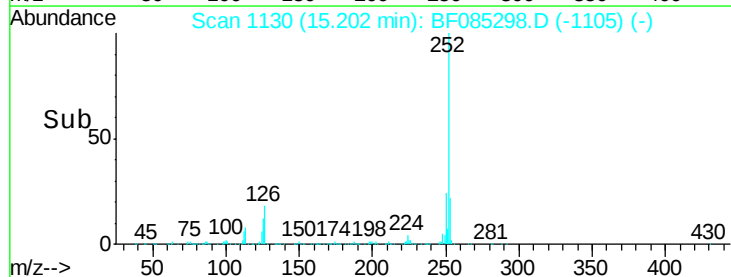
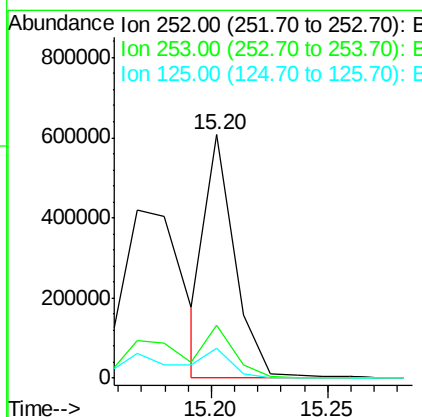
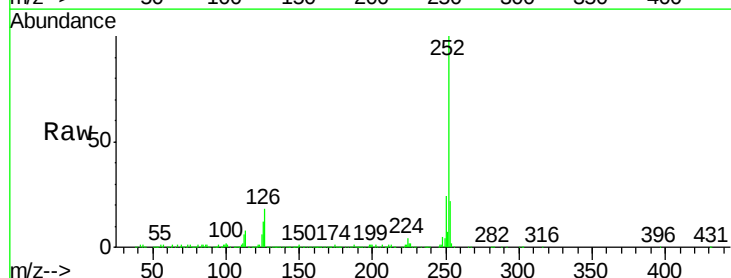
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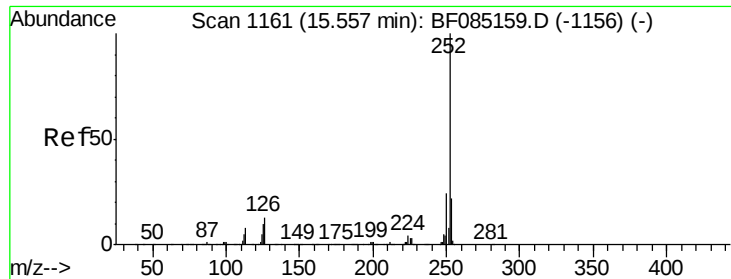
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#88
Benzo(k)fluoranthene
Concen: 36.77 ng m
RT: 15.20 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	12.1	10.4	15.6





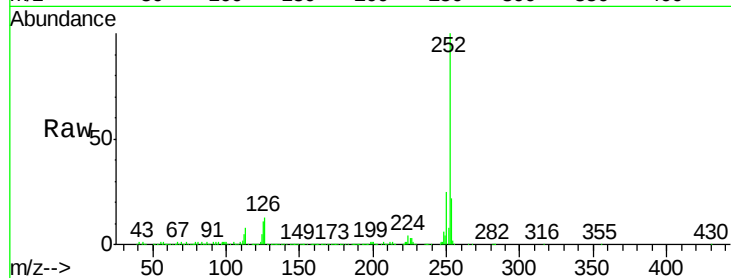
#89
Benzo(a)pyrene
Concen: 40.22 ng
RT: 15.55 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.6	8.2	12.4

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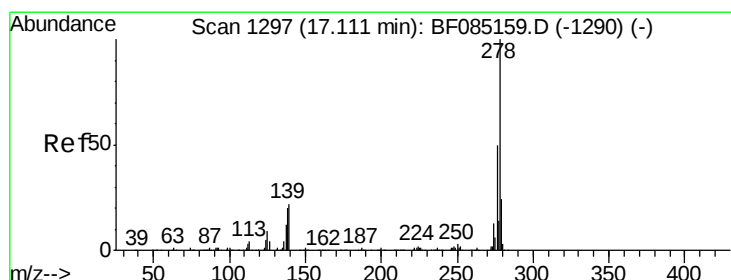
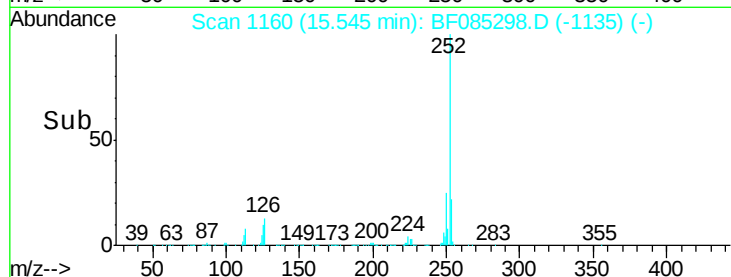
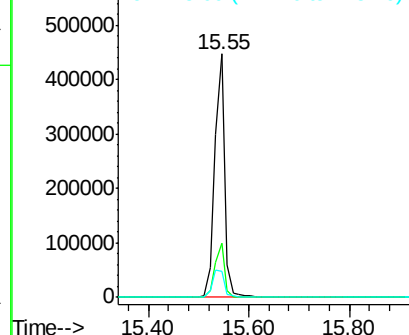


Abundance

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



#90
Dibenzo(a,h)anthracene
Concen: 41.64 ng
RT: 17.10 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF085298.D
Acq: 9 Mar 2016 11:20

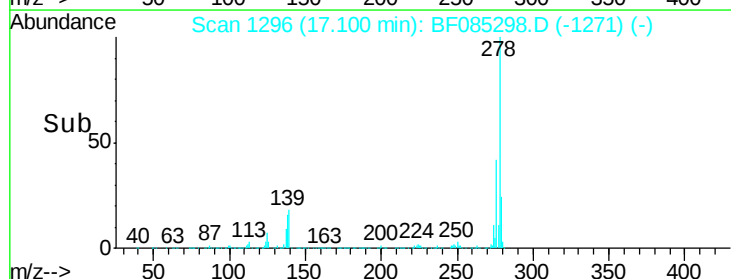
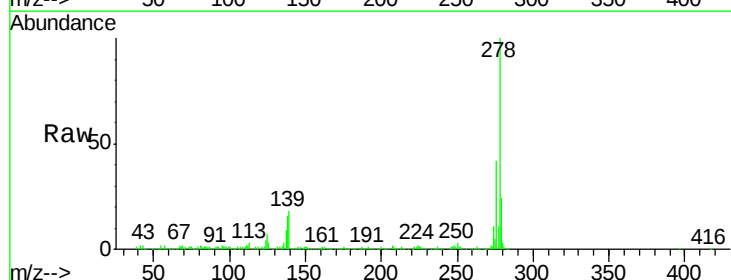
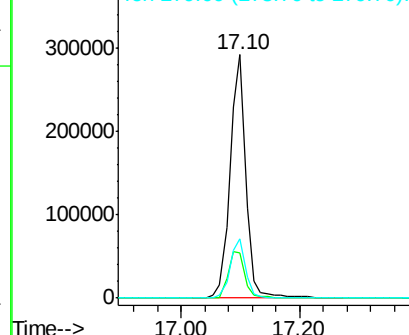
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	17.3	25.9
279	24.1	19.2	28.8

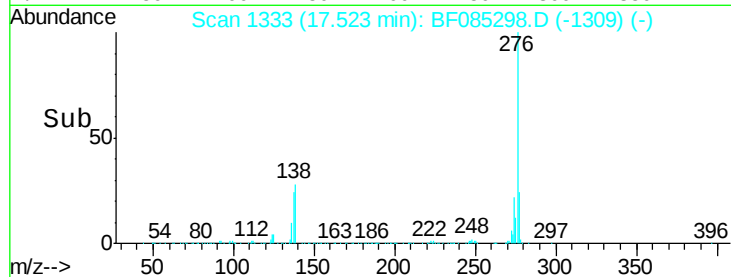
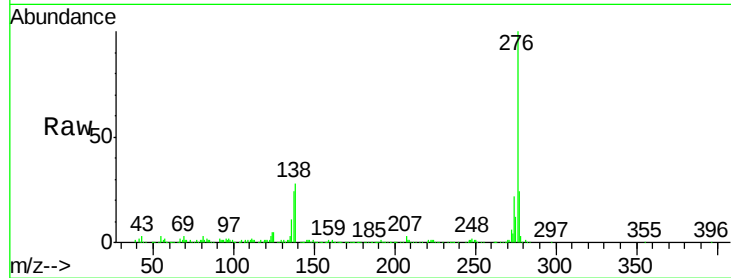
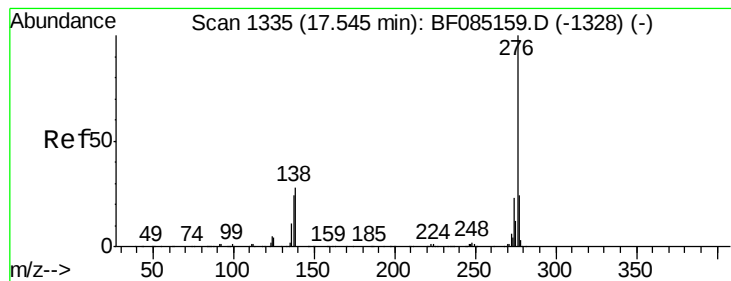
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.32 ng

RT: 17.52 min Scan# 1333

Delta R.T. -0.02 min

Lab File: BF085298.D

Acq: 9 Mar 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	497538
Ion Ratio		Lower	Upper
276	100		
277	23.6	19.0	28.4
138	27.8	22.5	33.7

Manual Integrations
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