

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085683.D
 Acq On : 23 Mar 2016 3:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/23/2016 1:30:14 PM

Quant Time: Mar 23 04:02:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	124610	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	510603	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	258184	20.00	ng	-0.02
63) Phenanthrene-d10	11.35	188	469465	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	355475	20.00	ng	-0.02
86) Perylene-d12	15.40	264	236312	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	609009	82.09	ng	-0.02
7) Phenol-d6	6.47	99	760424	79.92	ng	-0.02
23) Nitrobenzene-d5	7.41	82	753977	85.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	216772	85.71	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	1308506	86.96	ng	-0.02
78) Terphenyl-d14	12.94	244	1273507	86.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	145949	40.47	ng	99
3) Pyridine	3.13	79	388018	43.82	ng	99
4) n-Nitrosodimethylamine	3.09	42	150018	40.58	ng	98
6) Aniline	6.49	93	526619	41.21	ng	99
8) 2-Chlorophenol	6.62	128	361350	42.10	ng	97
9) Benzaldehyde	6.38	77	220075	53.97	ng	98
10) Phenol	6.48	94	476457	43.96	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	347444	42.53	ng	99
12) 1,3-Dichlorobenzene	6.77	146	369823m	39.54	ng	
13) 1,4-Dichlorobenzene	6.85	146	366949	38.47	ng	99
14) 1,2-Dichlorobenzene	7.01	146	365103	43.11	ng	98
15) Benzyl Alcohol	6.98	79	292174	44.83	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.11	45	435142	40.50	ng	98
17) 2-Methylphenol	7.10	107	302888	42.58	ng	97
18) Hexachloroethane	7.35	117	138049	40.08	ng	91
19) n-Nitroso-di-n-propylamine	7.26	70	252813	44.48	ng	98
20) 3+4-Methylphenols	7.25	107	318526	38.66	ng	98
22) Acetophenone	7.25	105	448227	36.99	ng	99
24) Nitrobenzene	7.42	77	357426	37.12	ng	99
25) Isophorone	7.66	82	697538	39.61	ng	100
26) 2-Nitrophenol	7.74	139	205091	43.10	ng	98
27) 2,4-Dimethylphenol	7.77	122	328215	39.00	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	462845	46.20	ng	100
29) 2,4-Dichlorophenol	7.98	162	289709	41.69	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	296050	38.03	ng	98
31) Naphthalene	8.14	128	950936	36.90	ng	100
32) Benzoic acid	7.91	122	217365m	30.89	ng	
33) 4-Chloroaniline	8.20	127	472721	44.75	ng	100
34) Hexachlorobutadiene	8.26	225	163105	39.32	ng	99
35) Caprolactam	8.57	113	95481	39.93	ng	99
36) 4-Chloro-3-methylphenol	8.68	107	308103	37.96	ng	97
37) 2-Methylnaphthalene	8.84	142	728744	46.39	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	270618	34.55	ng	99
40) Hexachlorocyclopentadiene	8.98	237	127736	36.19	ng	99

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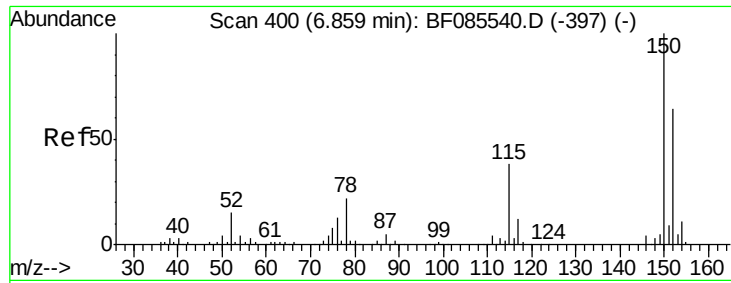
Manual Integrations
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Sohil
 3/23/2016 1:30:14 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	198285	36.99	ng	100
43) 2,4,5-Trichlorophenol	9.16	196	220624	40.44	ng	96
45) 1,1'-Biphenyl	9.29	154	783642	35.18	ng	99
46) 2-Chloronaphthalene	9.33	162	636005	39.09	ng	97
47) 2-Nitroaniline	9.42	65	200458	40.73	ng	97
48) Acenaphthylene	9.74	152	1059925	40.26	ng	99
49) Dimethylphthalate	9.60	163	721872	37.05	ng	100
50) 2,6-Dinitrotoluene	9.66	165	153347	37.28	ng	91
51) Acenaphthene	9.91	154	670341	40.57	ng	100
52) 3-Nitroaniline	9.83	138	183387	35.60	ng	97
53) 2,4-Dinitrophenol	9.94	184	77193	30.64	ng	# 64
54) Dibenzofuran	10.08	168	917501	45.60	ng	99
55) 4-Nitrophenol	9.99	139	126000	31.65	ng	84
56) 2,4-Dinitrotoluene	10.07	165	237398	44.08	ng	90
57) Fluorene	10.42	166	706816	42.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	162890	41.47	ng	97
59) Diethylphthalate	10.30	149	777103	40.12	ng	99
60) 4-Chlorophenyl-phenylether	10.41	204	324818	39.67	ng	93
61) 4-Nitroaniline	10.45	138	203245	40.03	ng	94
62) Azobenzene	10.57	77	817570	43.98	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	108508	36.12	ng	# 47
65) n-Nitrosodiphenylamine	10.54	169	613030	41.92	ng	99
66) 4-Bromophenyl-phenylether	10.90	248	209614	44.70	ng	# 91
67) Hexachlorobenzene	10.97	284	219703	44.09	ng	# 89
68) Atrazine	11.06	200	142620	32.03	ng	93
69) Pentachlorophenol	11.17	266	108621	35.91	ng	98
70) Phenanthrene	11.38	178	1048121	42.34	ng	99
71) Anthracene	11.43	178	997277	38.42	ng	100
72) Carbazole	11.59	167	981742	43.84	ng	99
73) Di-n-butylphthalate	11.92	149	1174434	41.89	ng	# 98
74) Fluoranthene	12.56	202	953899	36.80	ng	97
76) Benzidine	12.69	184	310971	26.01	ng	98
77) Pyrene	12.79	202	977655	38.30	ng	99
79) Butylbenzylphthalate	13.41	149	444315	36.52	ng	# 78
80) Benzo(a)anthracene	13.98	228	779434	37.77	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	295854	39.12	ng	# 95
82) Chrysene	14.01	228	706151	35.57	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	561815	37.17	ng	# 97
84) Di-n-octyl phthalate	14.57	149	871100	35.37	ng	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	544171	32.80	ng	98
87) Benzo(b)fluoranthene	15.00	252	570299m	36.99	ng	
88) Benzo(k)fluoranthene	15.03	252	611946m	48.17	ng	
89) Benzo(a)pyrene	15.35	252	546830	41.83	ng	# 95
90) Dibenzo(a,h)anthracene	16.80	278	458352	42.04	ng	98
91) Benzo(g,h,i)perylene	17.20	276	457116	43.32	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 398

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

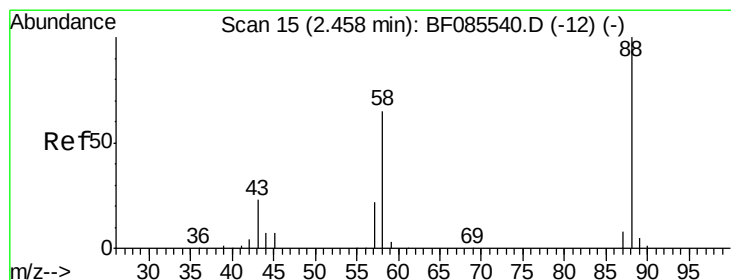
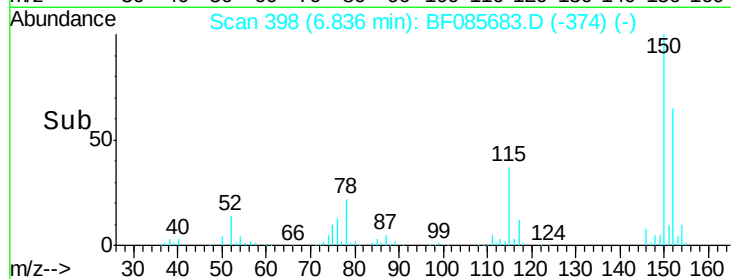
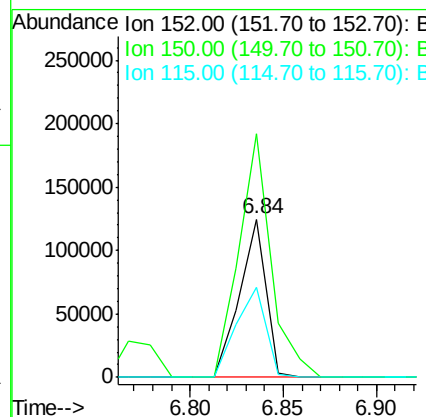
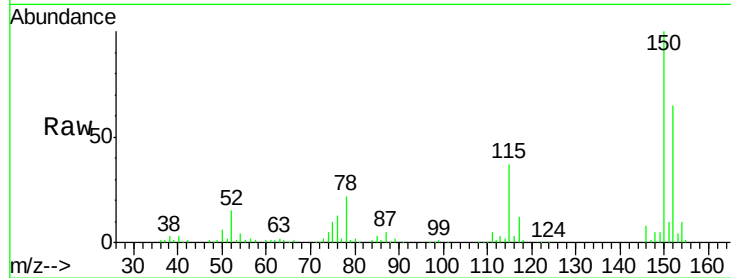
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	124610
Ion Ratio	Lower	Upper	
152	100		
150	153.8	124.2	186.2
115	57.0	47.0	70.6

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#2

1,4-Dioxane

Concen: 40.47 ng

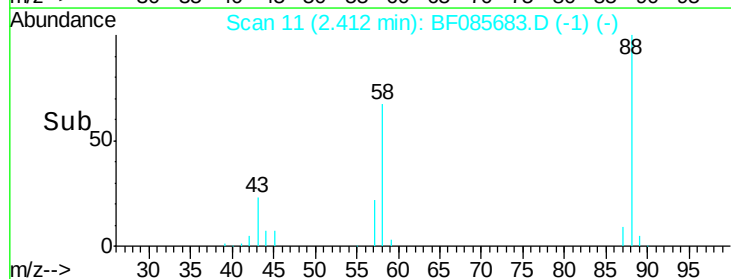
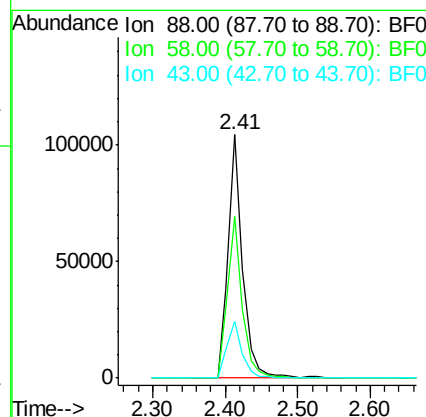
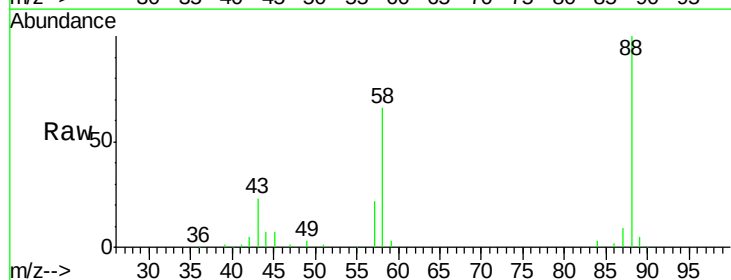
RT: 2.41 min Scan# 11

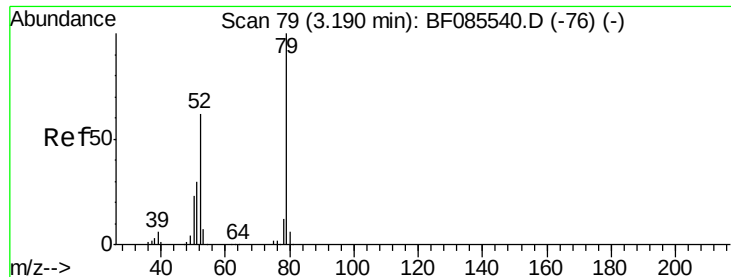
Delta R.T. -0.05 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:	88	Resp:	145949
Ion Ratio	Lower	Upper	
88	100		
58	66.6	54.2	81.2
43	24.1	19.3	28.9





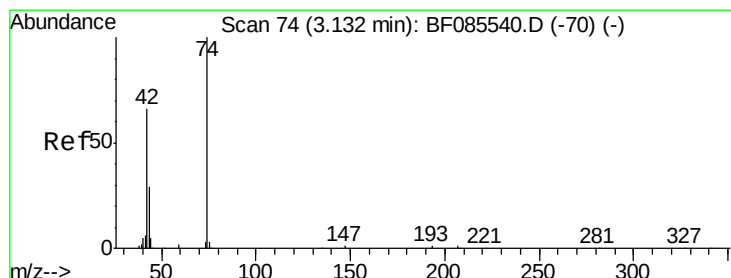
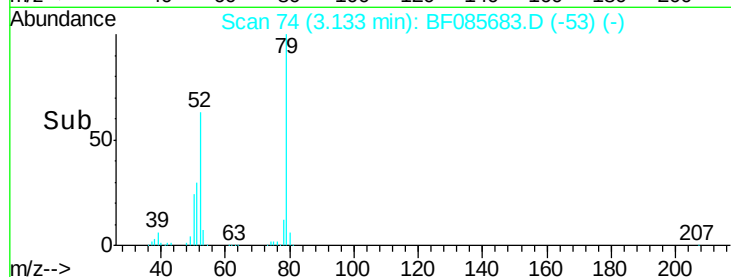
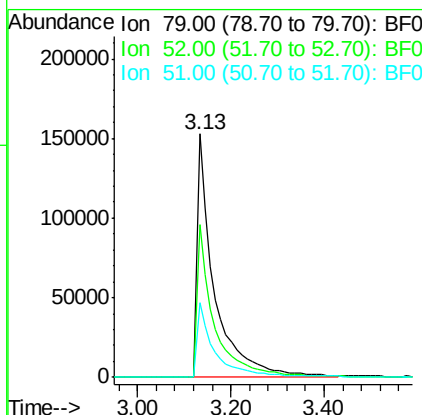
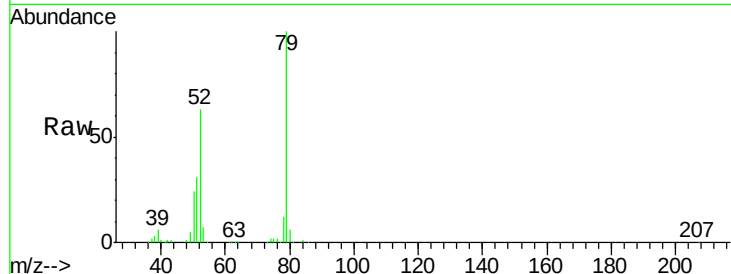
#3
 Pyridine
 Concen: 43.82 ng
 RT: 3.13 min Scan# 74
 Delta R.T. -0.06 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.8	49.8	74.6
51	30.8	24.7	37.1

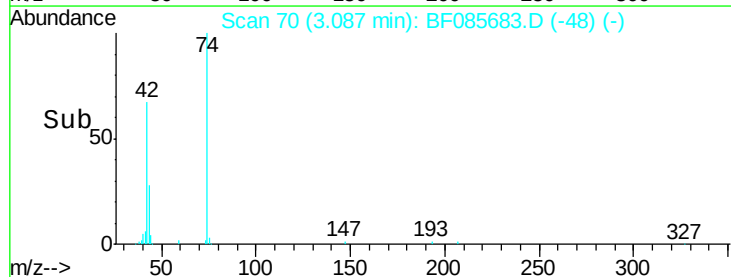
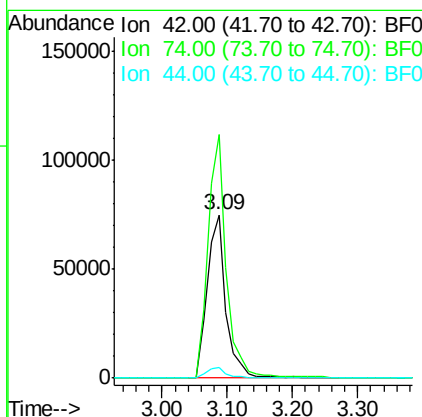
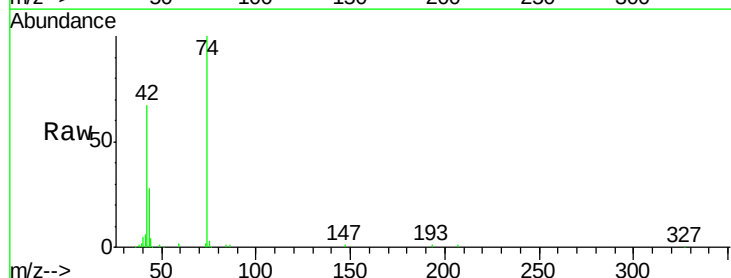
Manual Integrations
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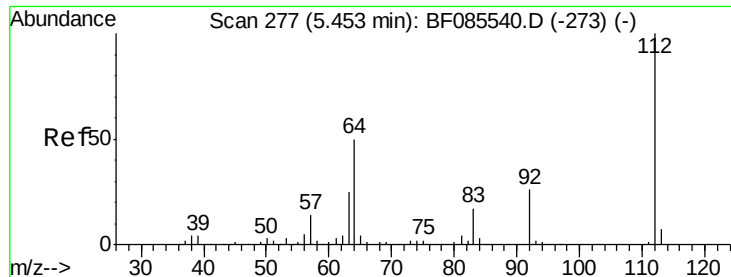
Sohil
 3/23/2016 1:30:14 PM



#4
 n-Nitrosodimethylamine
 Concen: 40.58 ng
 RT: 3.09 min Scan# 70
 Delta R.T. -0.05 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.3	121.4	182.2
44	6.7	5.6	8.4





#5

2-Fluorophenol

Concen: 82.09 ng

RT: 5.43 min Scan# 275

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

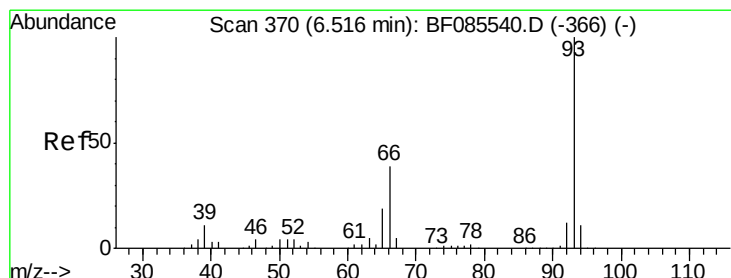
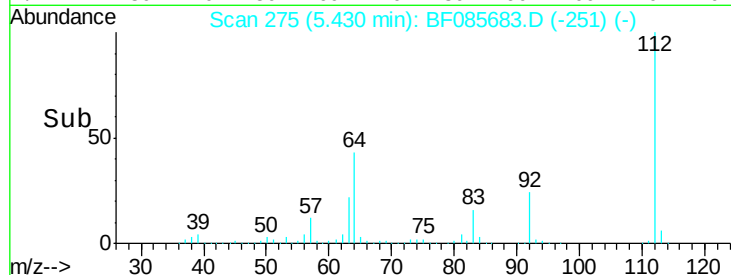
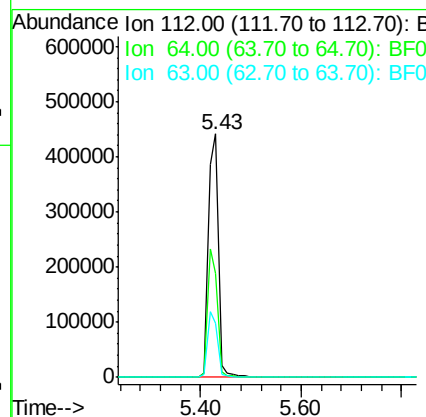
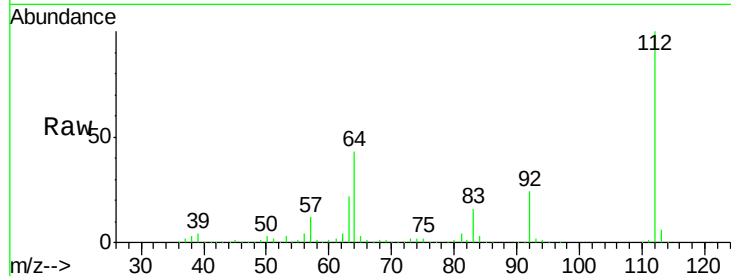
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	609009
Ion Ratio	Lower	Upper	
112	100		
64	42.9	39.9	59.9
63	22.2	20.2	30.2

Manual Integrations
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#6

Aniline

Concen: 41.21 ng

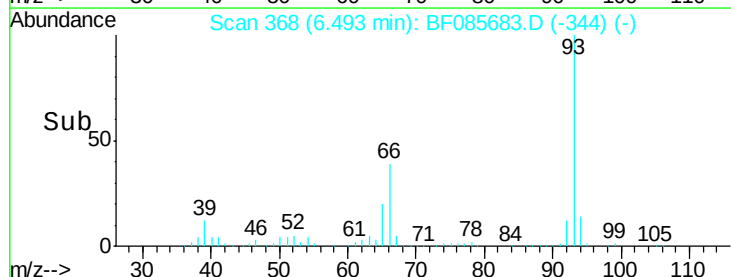
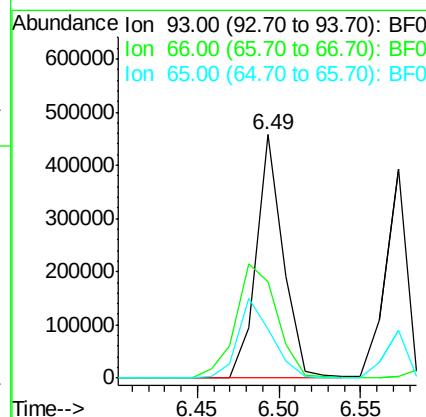
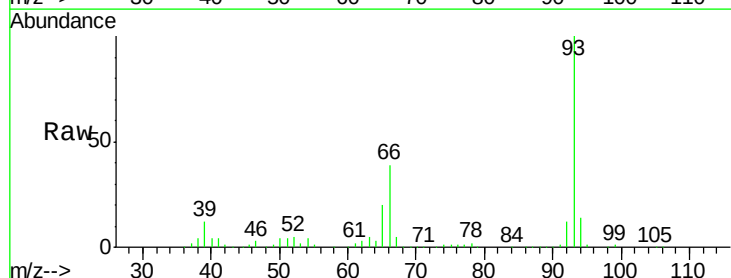
RT: 6.49 min Scan# 368

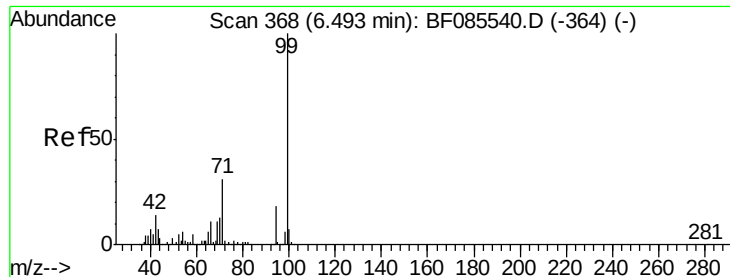
Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:	93	Resp:	526619
Ion Ratio	Lower	Upper	
93	100		
66	39.4	31.4	47.2
65	20.2	15.7	23.5





#7

Phenol-d6

Concen: 79.92 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

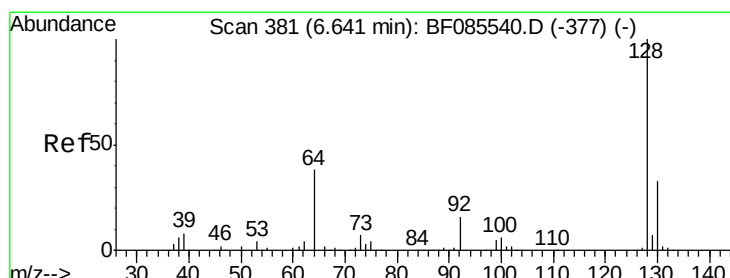
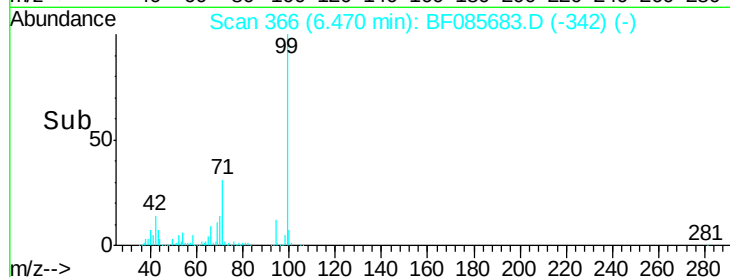
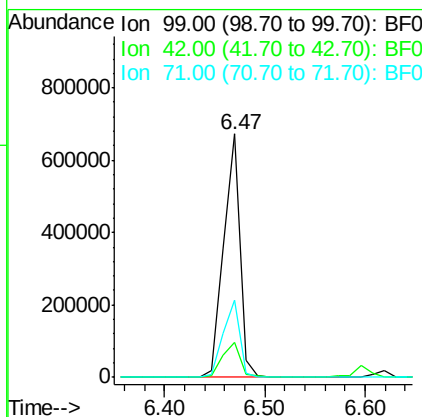
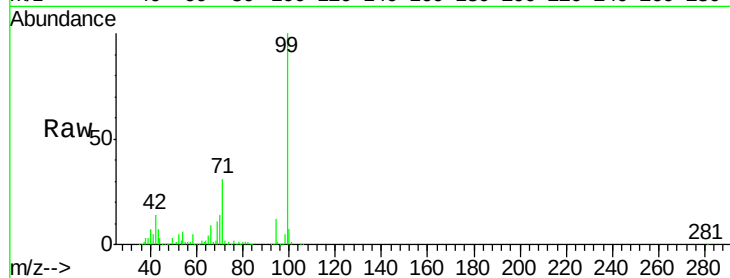
ClientSampleId :

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Tgt Ion:	99	Resp:	760424
Ion Ratio	Lower	Upper	
99	100		
42	14.3	11.1	16.7
71	31.5	24.9	37.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.10 ng

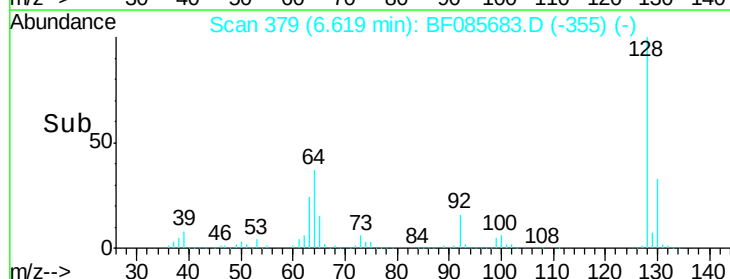
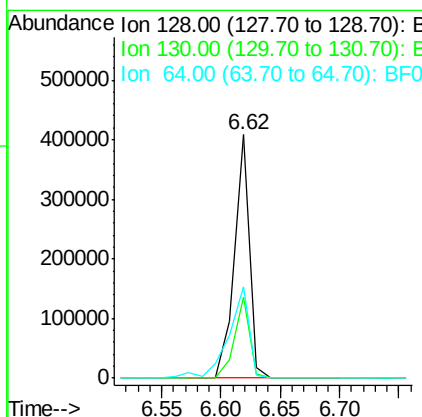
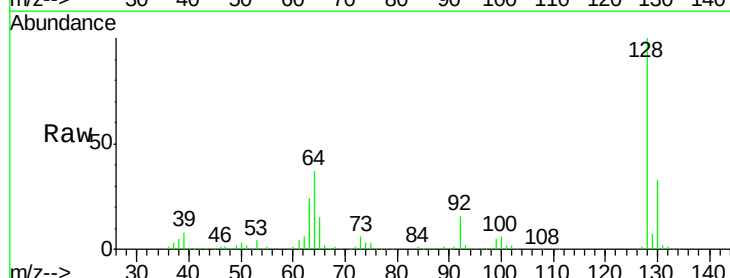
RT: 6.62 min Scan# 379

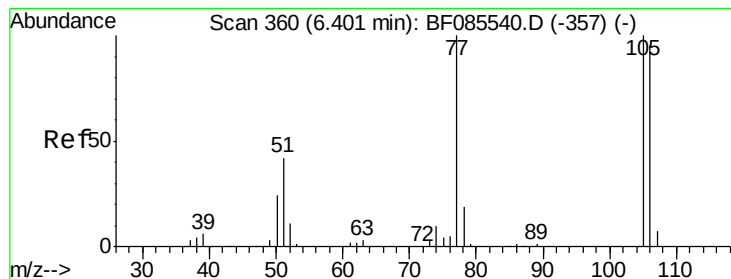
Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:	128	Resp:	361350
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.9	52.9
64	37.4	20.2	60.2





#9

Benzaldehyde

Concen: 53.97 ng

RT: 6.38 min Scan# 358

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

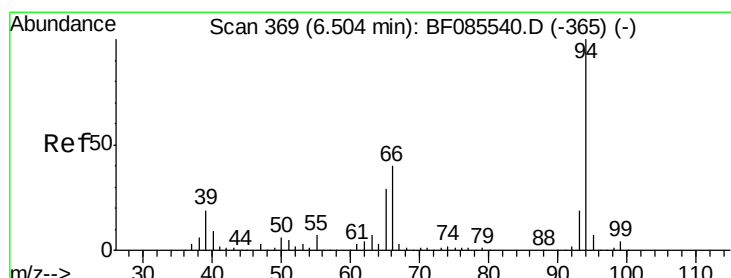
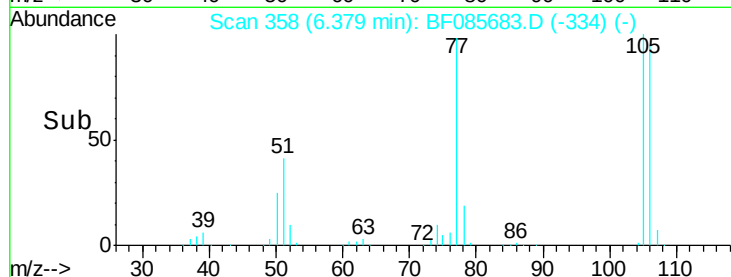
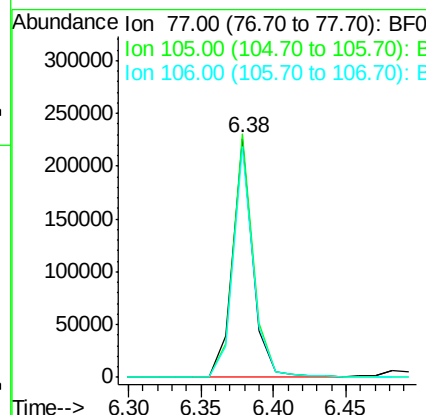
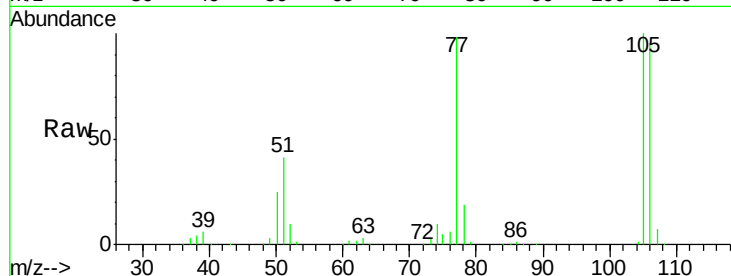
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	220075
Ion	Ratio	Lower	Upper
77	100		
105	102.1	80.1	120.1
106	97.1	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 43.96 ng

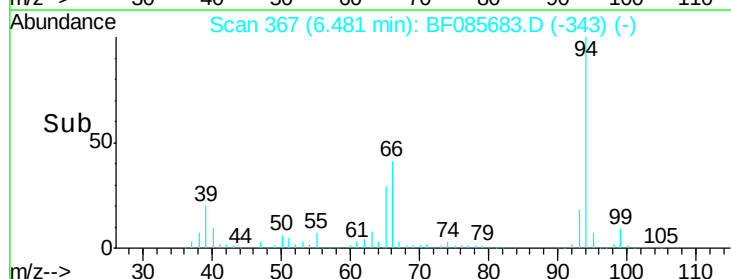
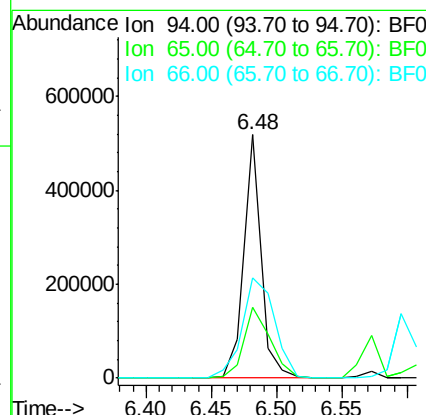
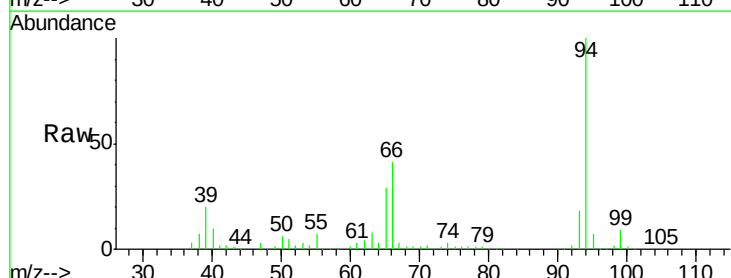
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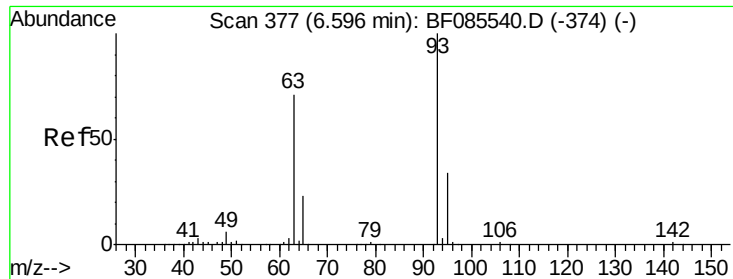
Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:	94	Resp:	476457
Ion	Ratio	Lower	Upper
94	100		
65	29.1	8.6	48.6
66	41.3	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 42.53 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

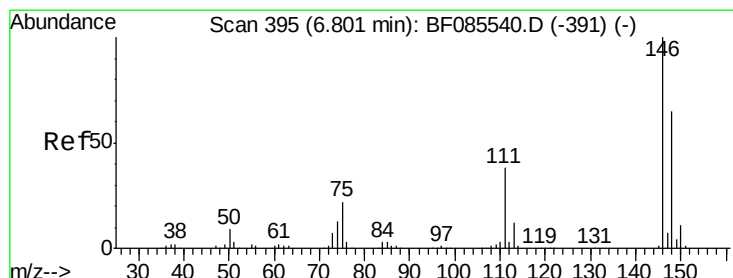
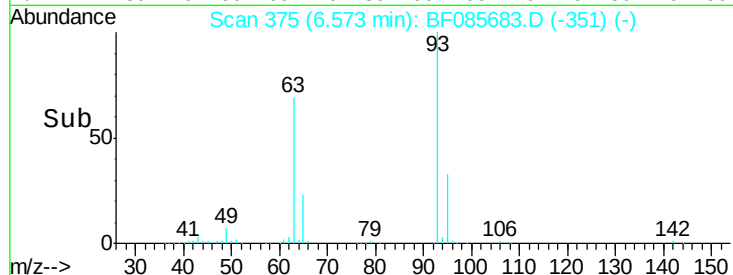
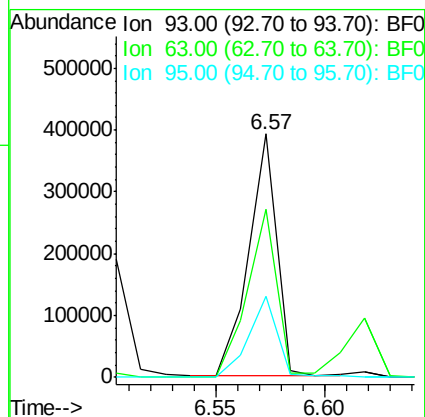
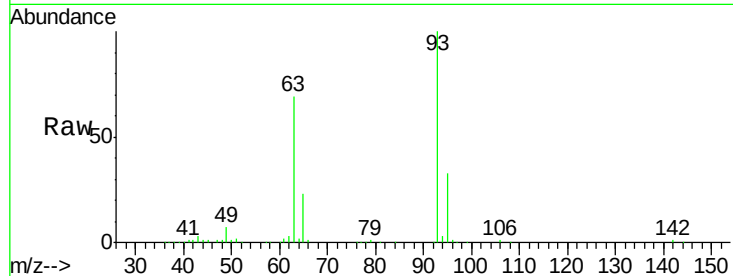
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	347444
Ion Ratio	Lower	Upper	
93	100		
63	69.3	50.9	90.9
95	33.4	13.3	53.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.54 ng m

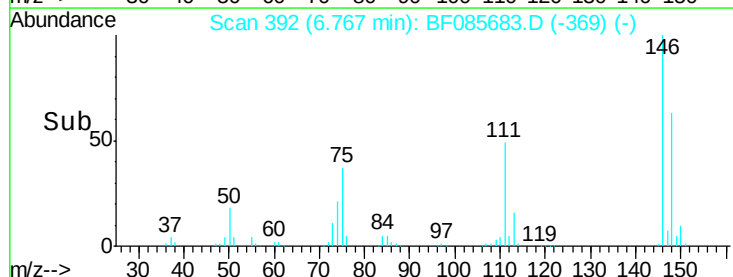
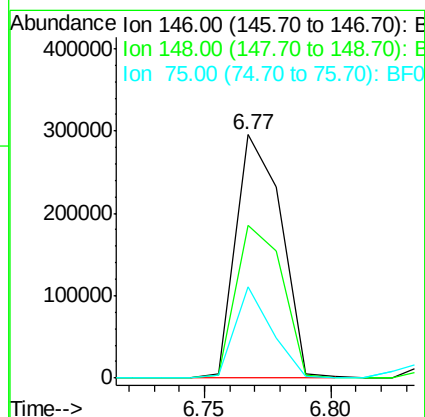
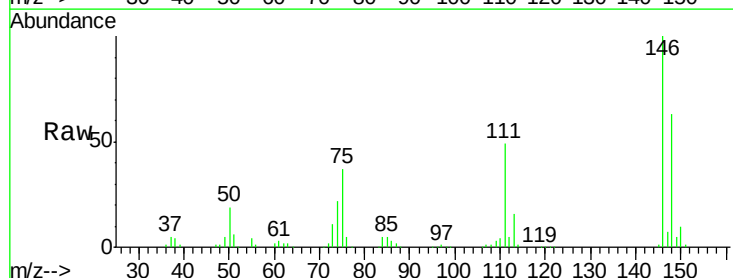
RT: 6.77 min Scan# 392

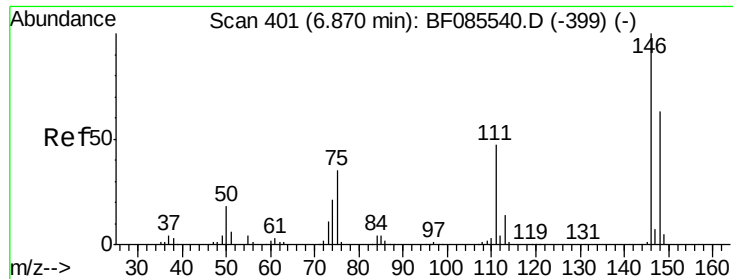
Delta R.T. -0.03 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:	146	Resp:	369823
Ion Ratio	Lower	Upper	
146	100		
148	63.0	52.3	78.5
75	37.4	17.4	26.2#





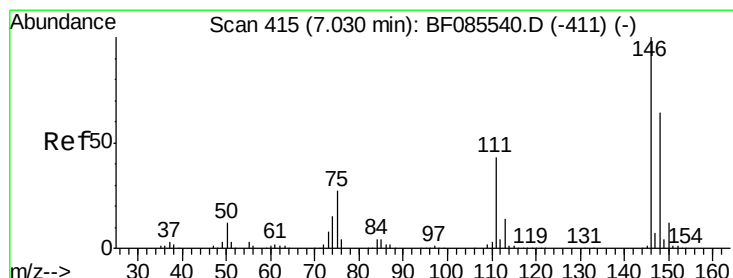
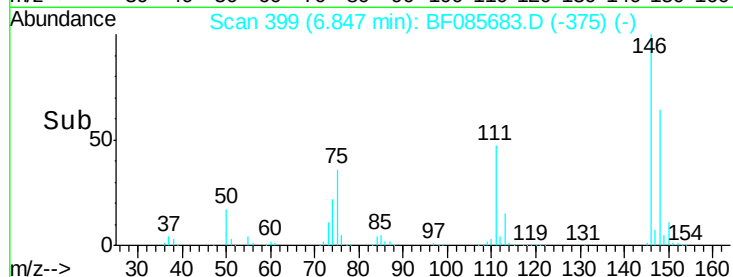
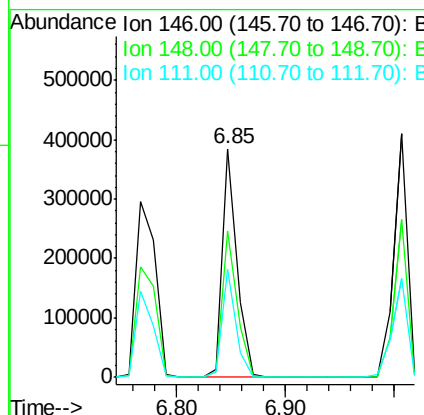
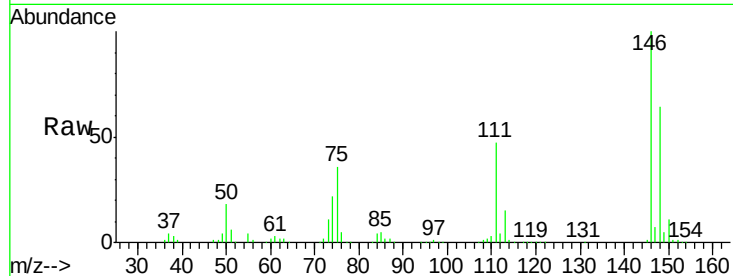
#13
 1,4-Dichlorobenzene
 Concen: 38.47 ng
 RT: 6.85 min Scan# 399
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	47.0	37.8	56.6

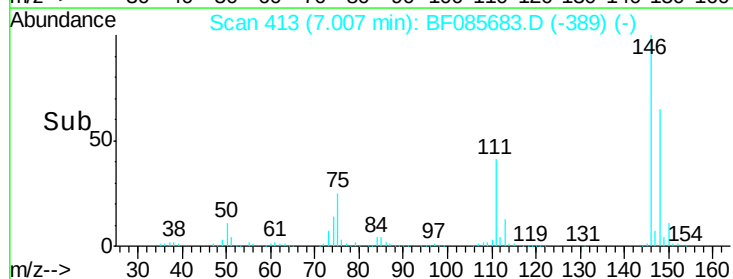
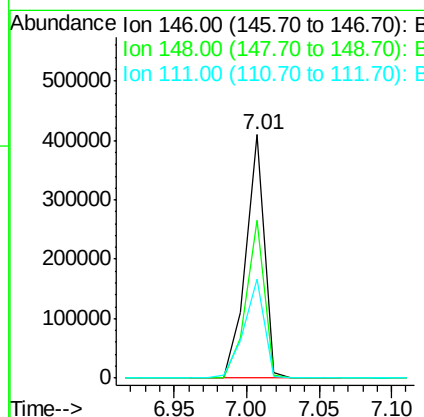
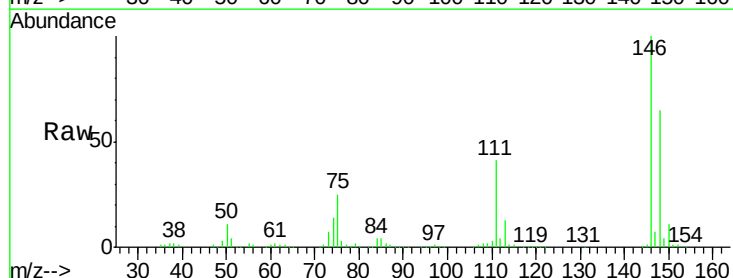
Manual Integrations
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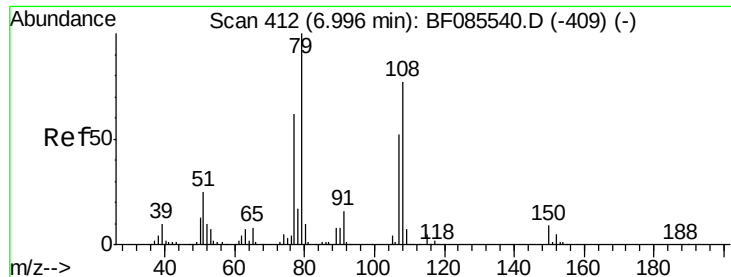
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#14
 1,2-Dichlorobenzene
 Concen: 43.11 ng
 RT: 7.01 min Scan# 413
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	40.5	34.6	52.0





#15

Benzyl Alcohol

Concen: 44.83 ng

RT: 6.98 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

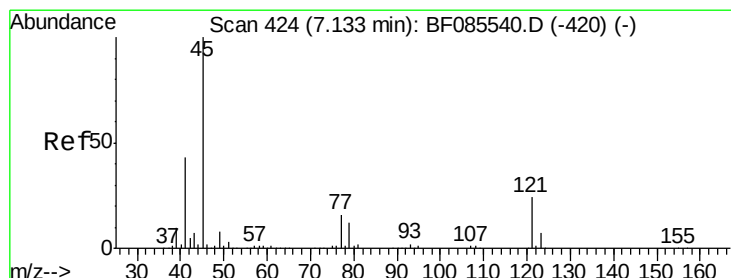
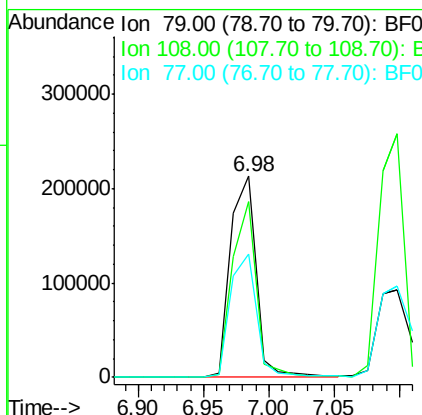
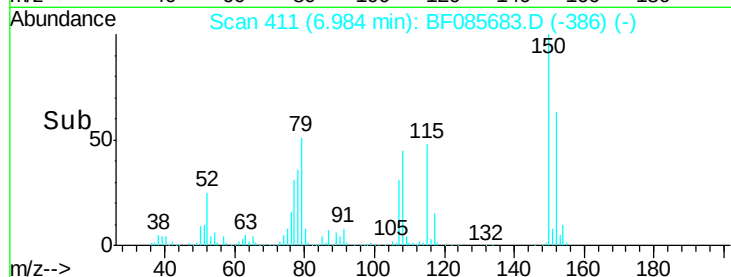
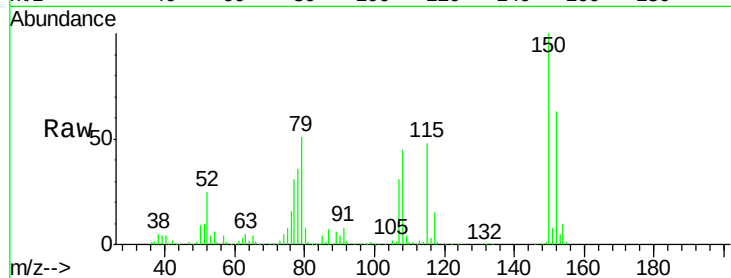
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	292174
Ion Ratio	Lower	Upper	
79	100		
108	87.3	61.8	92.6
77	61.5	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.50 ng

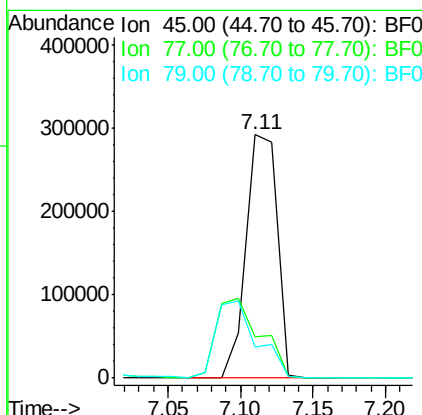
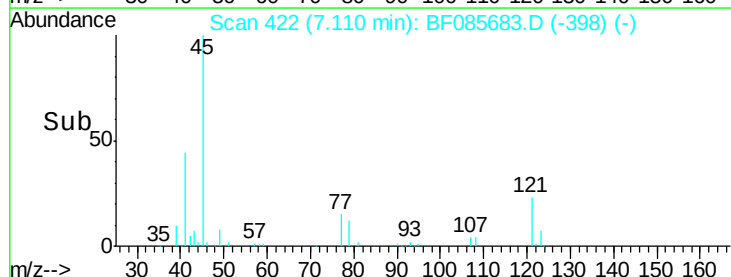
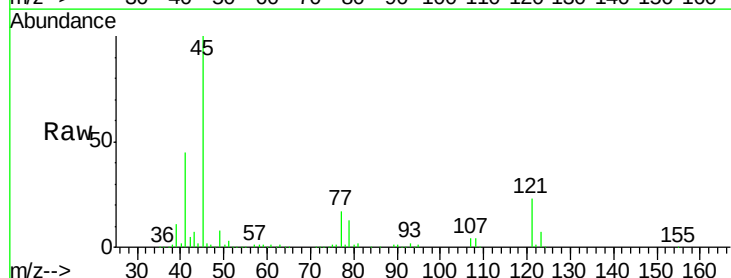
RT: 7.11 min Scan# 422

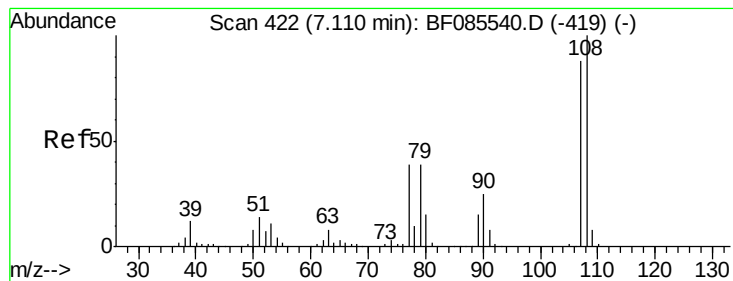
Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:	45	Resp:	435142
Ion Ratio	Lower	Upper	
45	100		
77	17.0	0.0	35.7
79	12.8	0.0	32.2





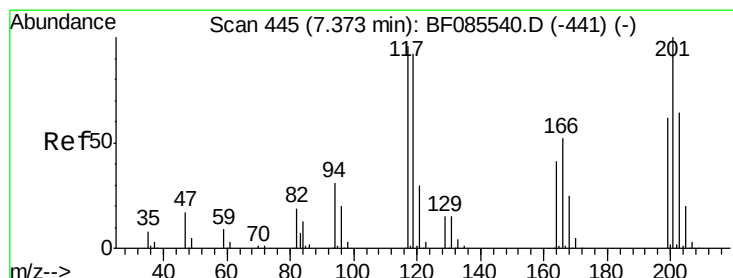
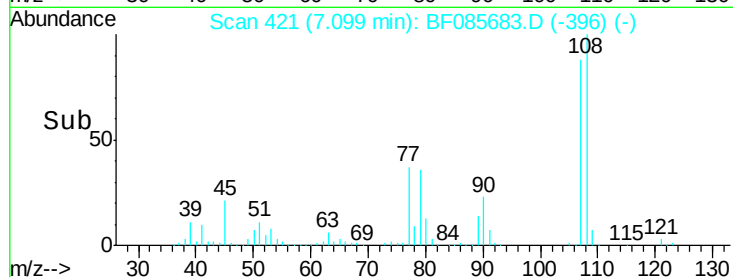
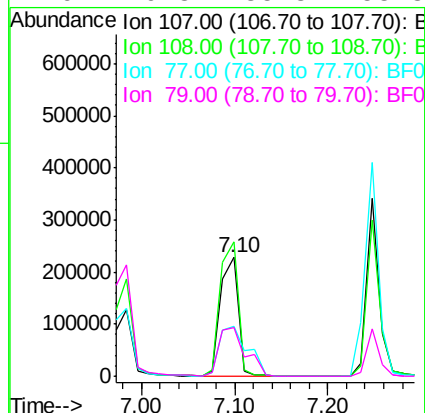
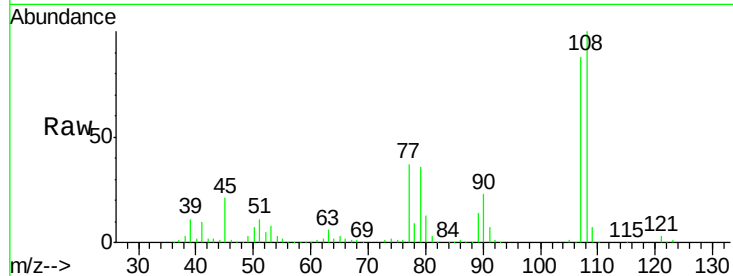
#17
2-Methylphenol
Concen: 42.58 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	302888
Ion Ratio	Lower	Upper	
107	100		
108	113.3	91.4	137.0
77	42.3	36.2	54.2
79	40.8	35.8	53.8

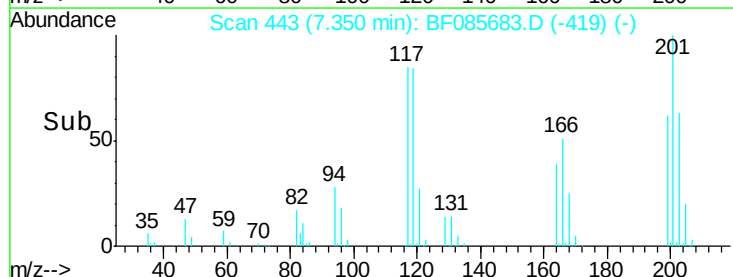
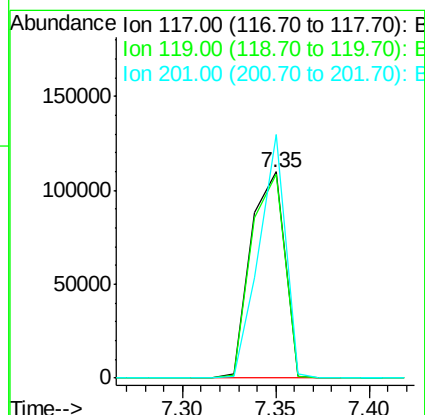
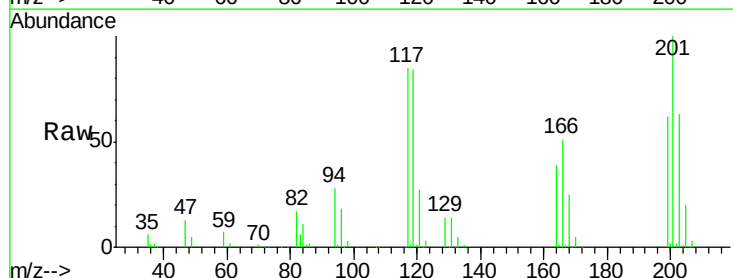
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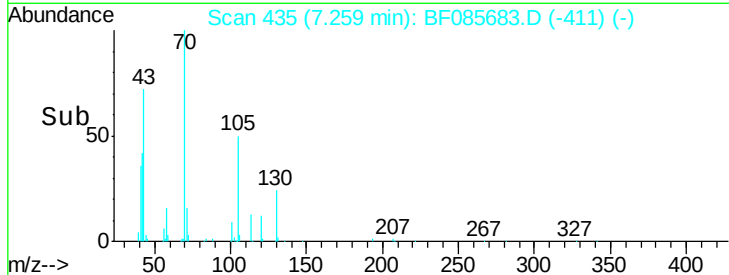
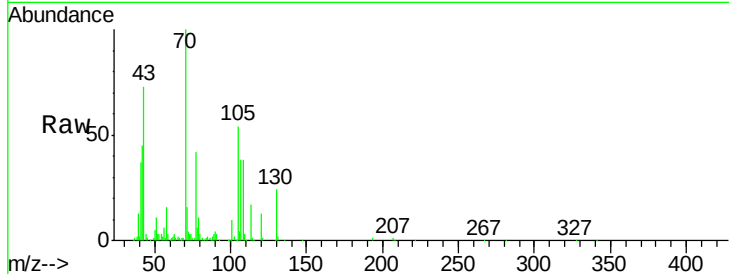
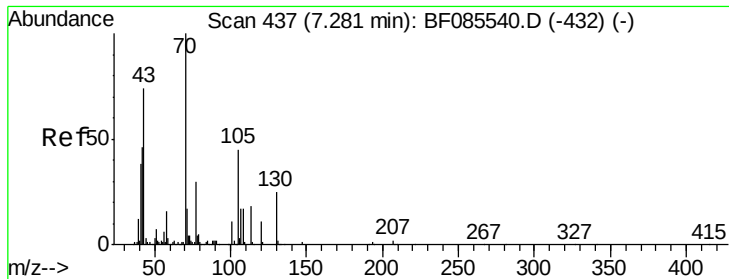
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#18
Hexachloroethane
Concen: 40.08 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion:	117	Resp:	138049
Ion Ratio	Lower	Upper	
117	100		
119	99.2	76.7	115.1
201	118.2	83.3	124.9





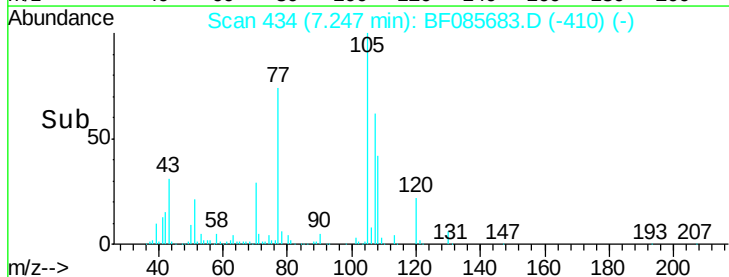
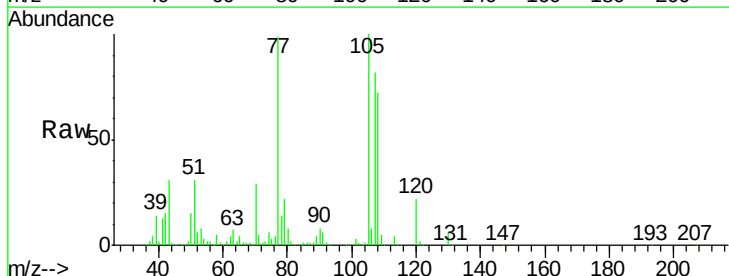
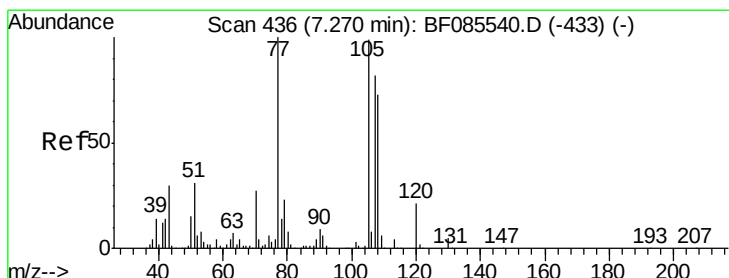
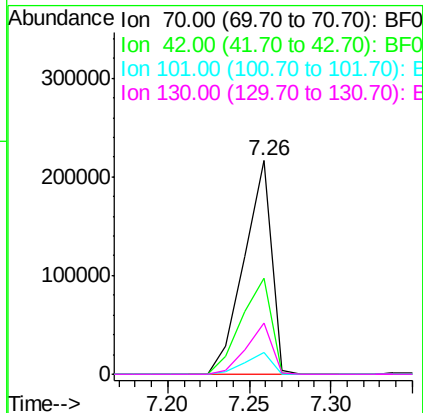
#19
n-Nitroso-di-n-propylamine
Concen: 44.48 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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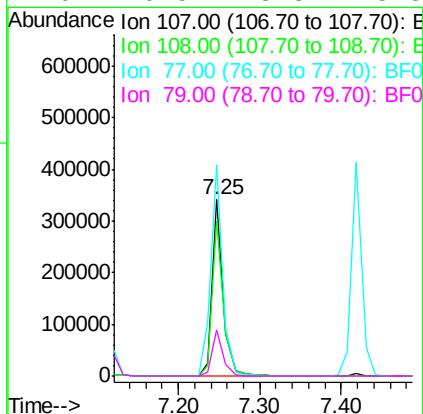
Sohil
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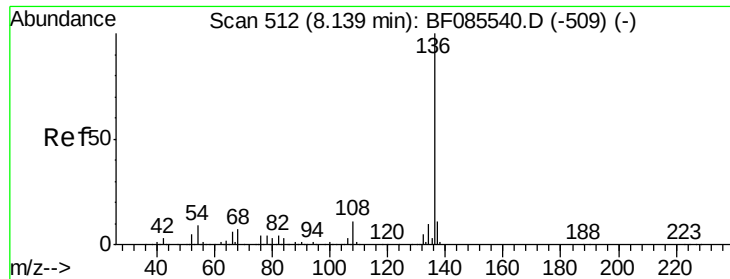
Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.8	37.1	55.7
101	10.2	8.6	12.8
130	23.8	19.6	29.4



#20
3+4-Methylphenols
Concen: 38.66 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.3	109.3
77	120.1	101.7	141.7
79	26.5	8.3	48.3





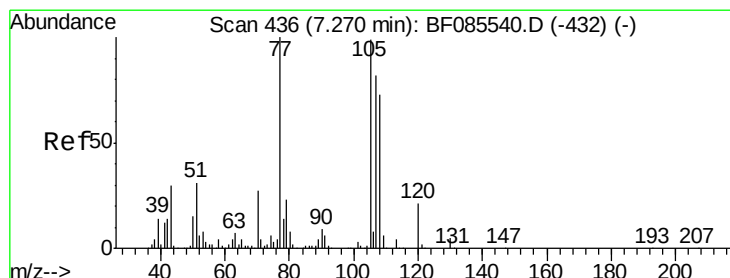
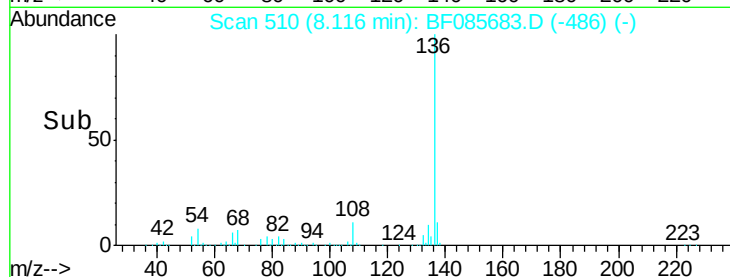
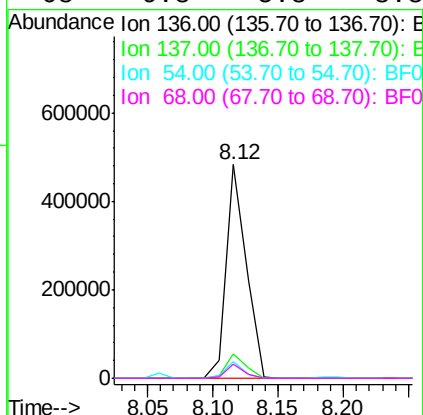
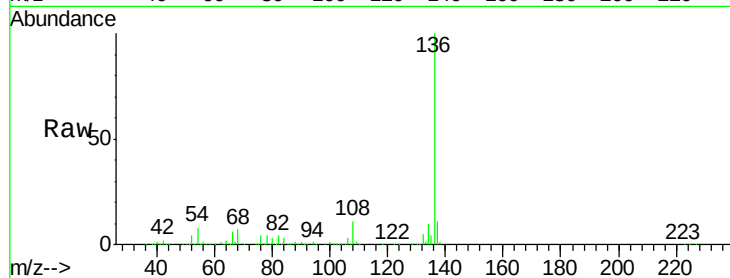
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.0	7.4	11.0
68	6.8	5.8	8.8

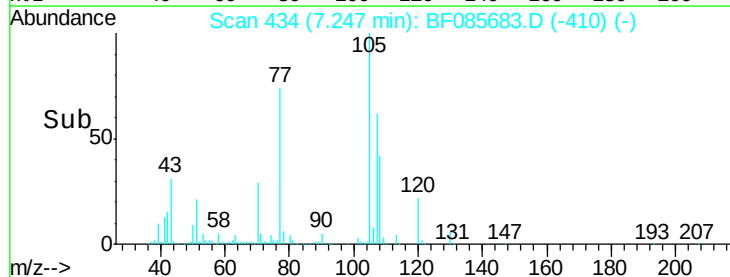
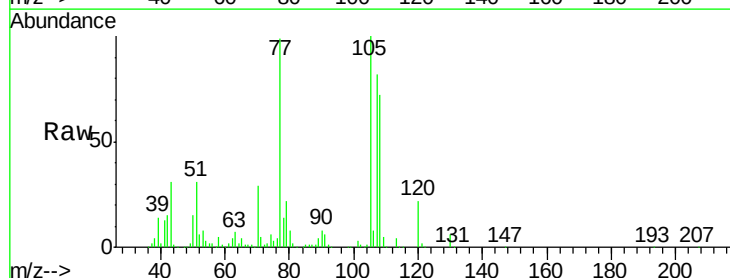
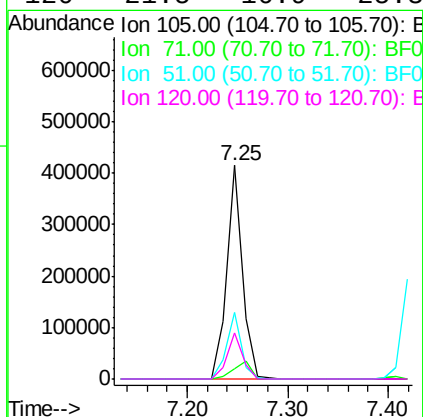
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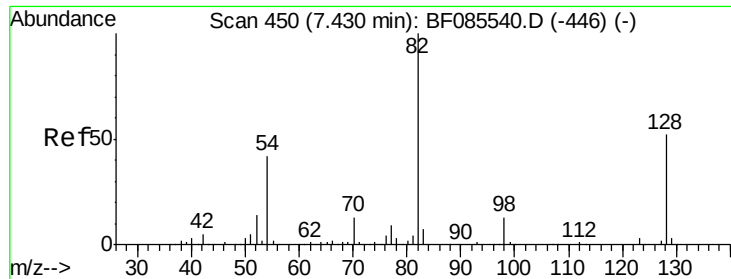
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#22
Acetophenone
Concen: 36.99 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.9	3.6	5.4
51	31.2	25.4	38.0
120	21.5	16.9	25.3





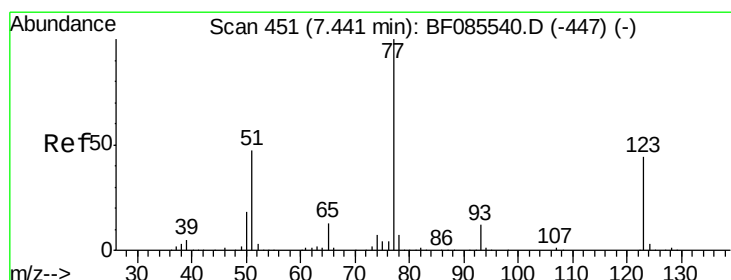
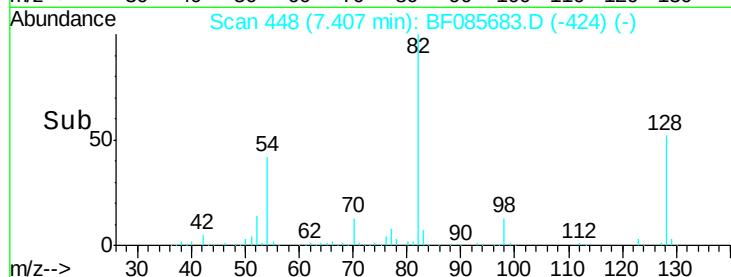
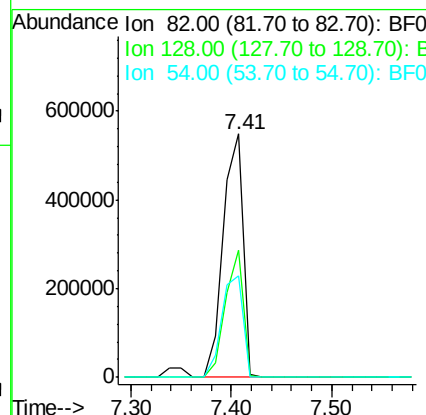
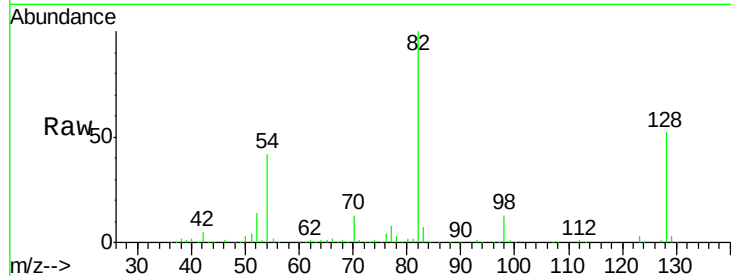
#23
 Nitrobenzene-d5
 Concen: 85.71 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	753977		
128	52.3	41.8	62.8	
54	41.6	33.4	50.0	

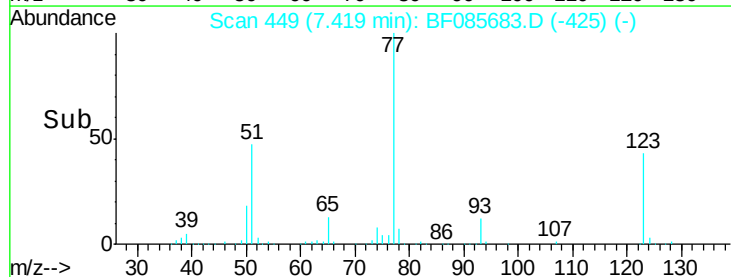
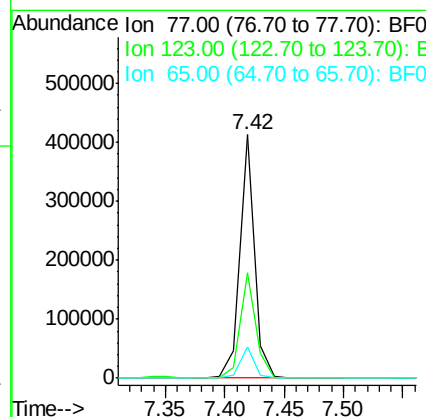
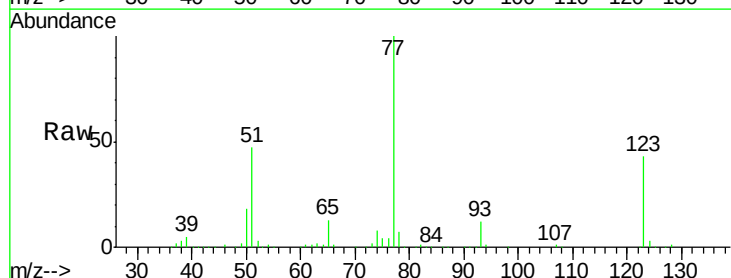
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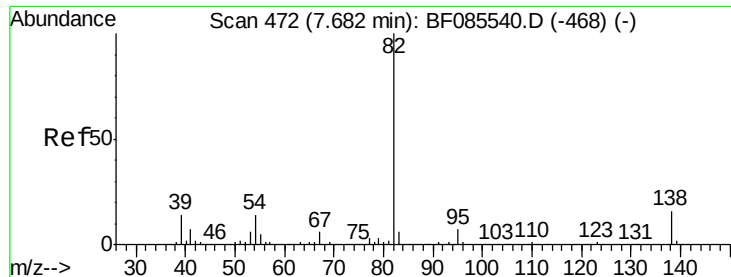
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#24
 Nitrobenzene
 Concen: 37.12 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	357426		
123	43.2	35.0	52.4	
65	13.0	10.6	16.0	





#25

Isophorone

Concen: 39.61 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

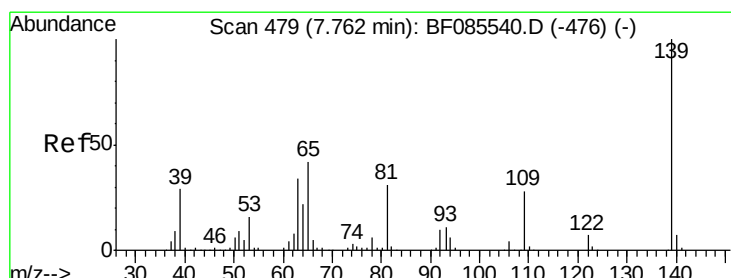
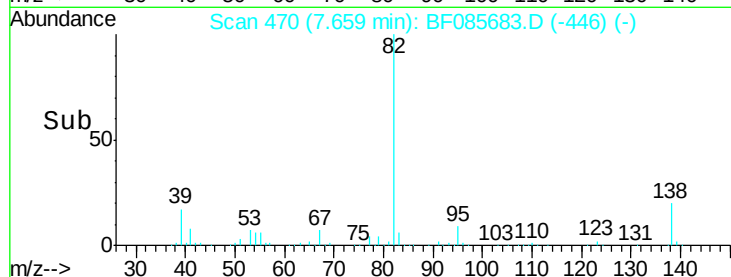
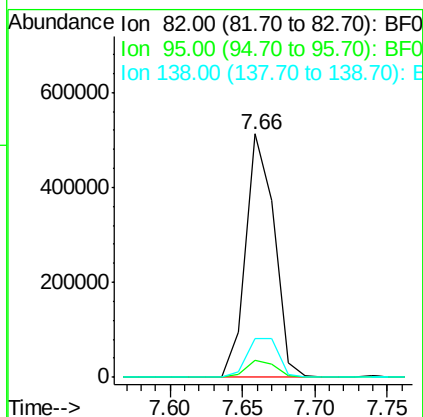
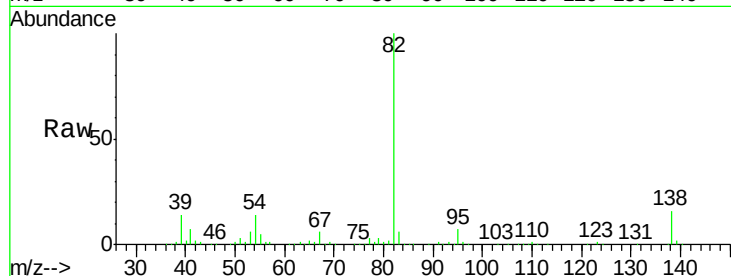
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	697538
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.2
138	16.2	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.10 ng

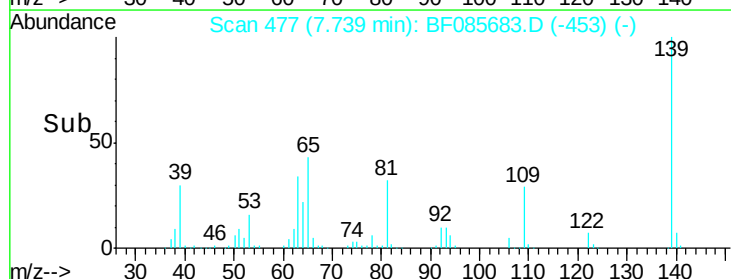
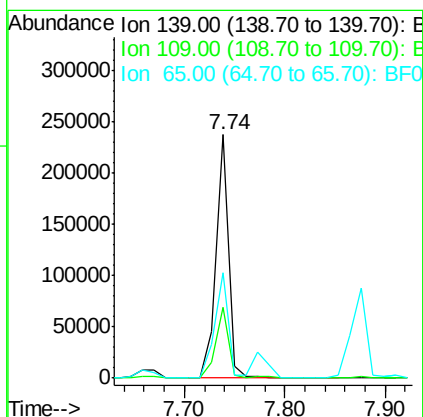
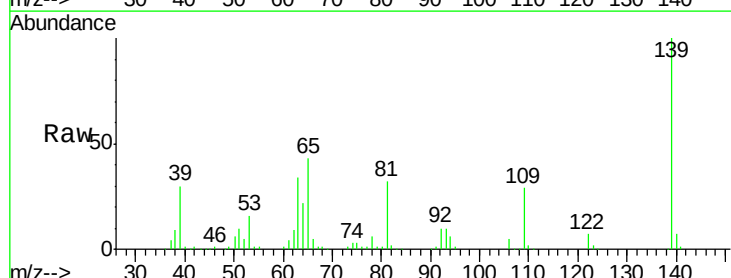
RT: 7.74 min Scan# 477

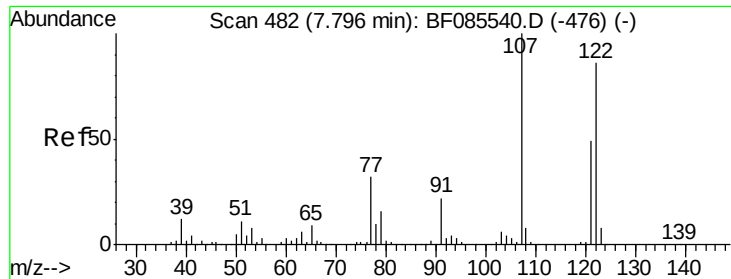
Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:	139	Resp:	205091
Ion Ratio		Lower	Upper
139	100		
109	29.0	22.1	33.1
65	43.1	33.9	50.9





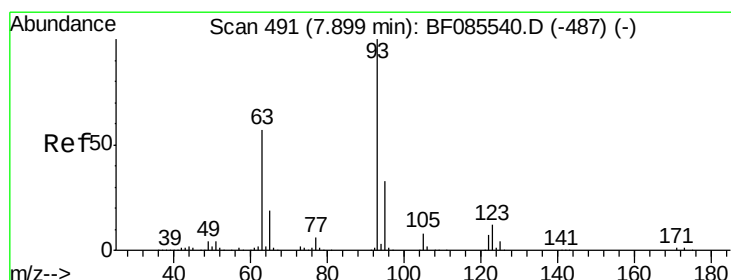
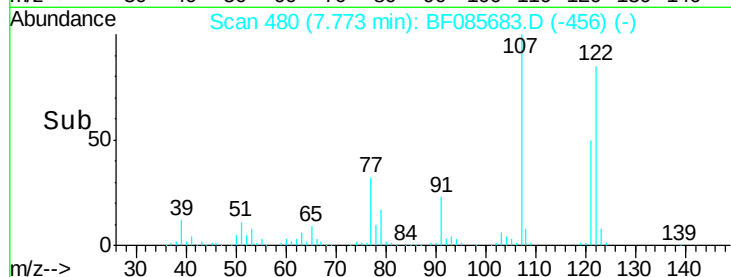
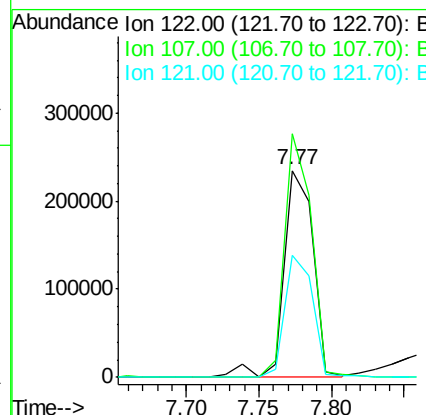
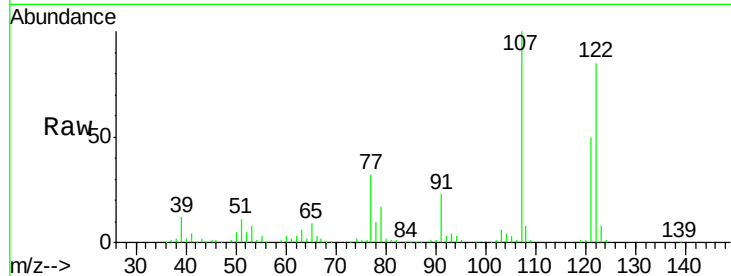
#27
2,4-Dimethylphenol
Concen: 39.00 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	328215		
107	117.7	93.0	139.6	
121	58.9	45.9	68.9	

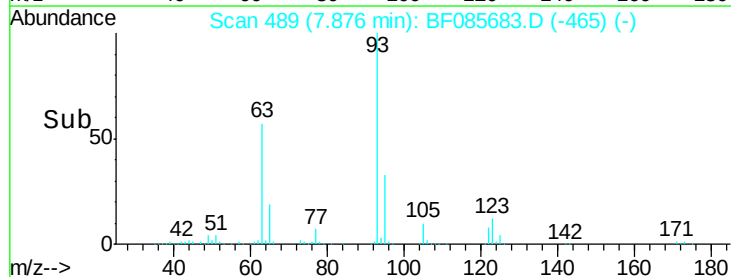
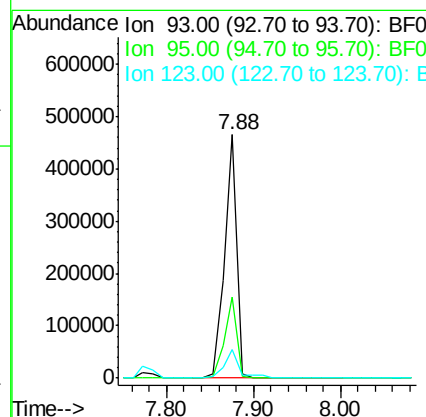
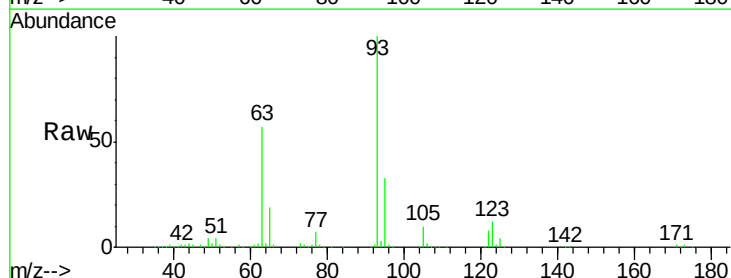
Manual Integrations
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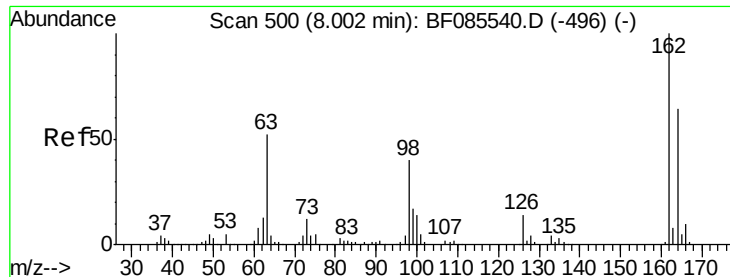
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 46.20 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	462845		
95	33.2	26.4	39.6	
123	11.9	9.8	14.6	





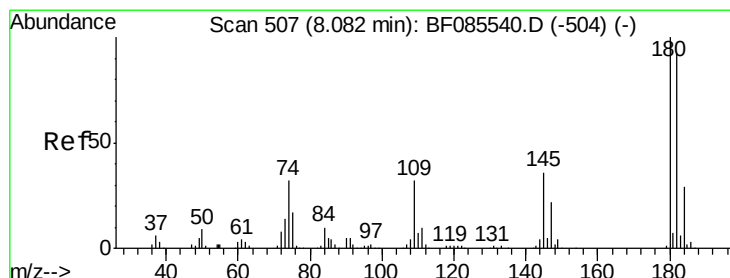
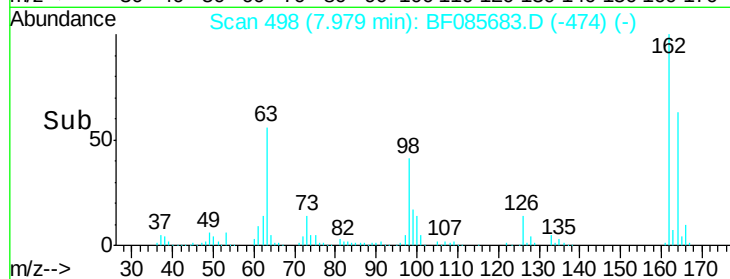
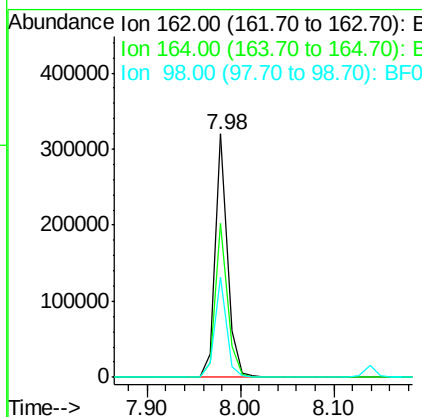
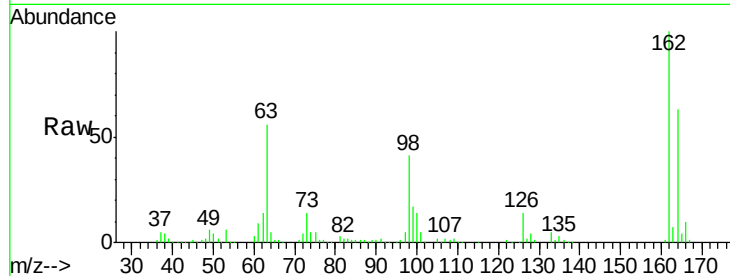
#29
 2,4-Dichlorophenol
 Concen: 41.69 ng
 RT: 7.98 min Scan# 498
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	289709		
164	63.2	43.7	83.7	
98	41.2	20.4	60.4	

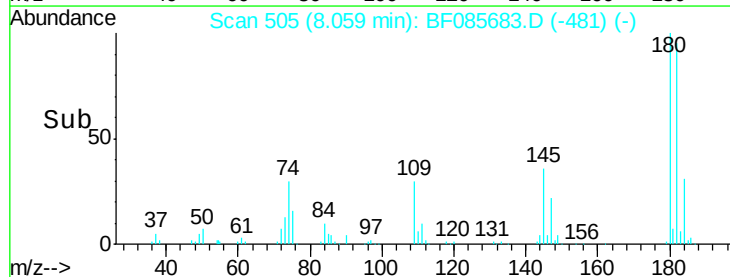
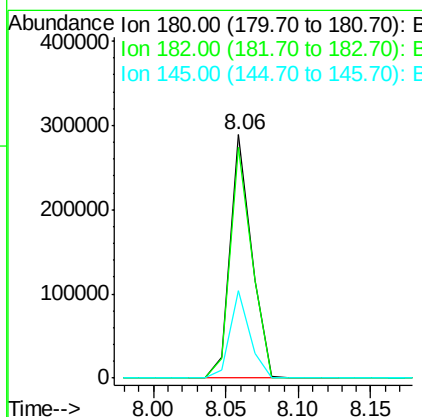
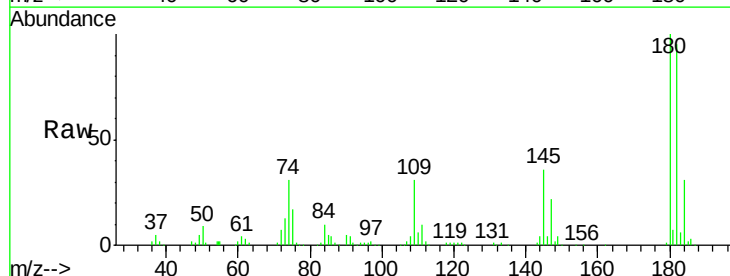
Manual Integrations
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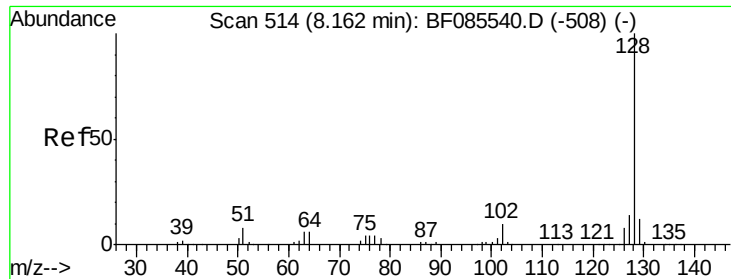
Sohil
 3/23/2016 1:30:14 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.03 ng
 RT: 8.06 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	296050		
182	94.7	73.8	110.8	
145	35.7	28.4	42.6	





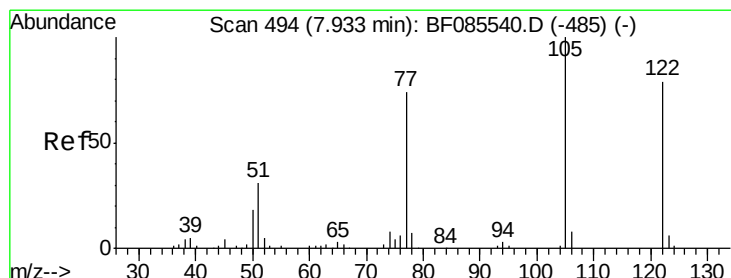
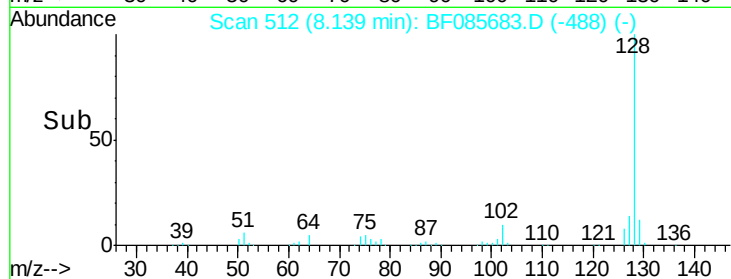
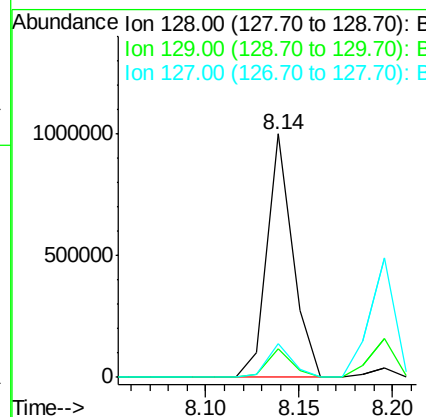
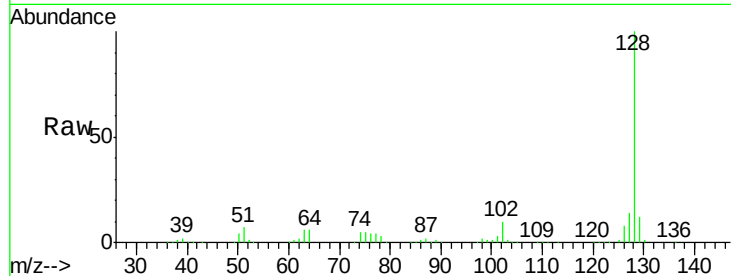
#31
Naphthalene
Concen: 36.90 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.8	9.4	14.0
127	13.8	11.0	16.6

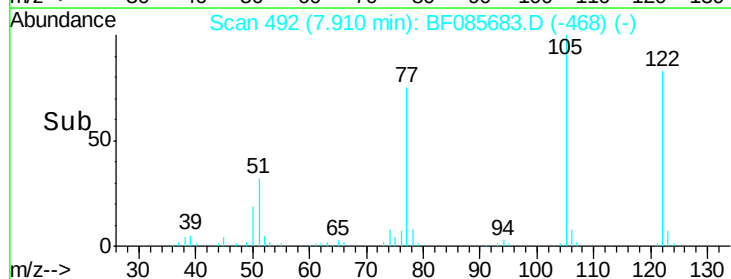
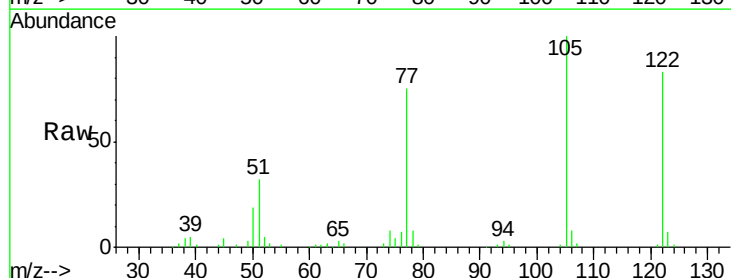
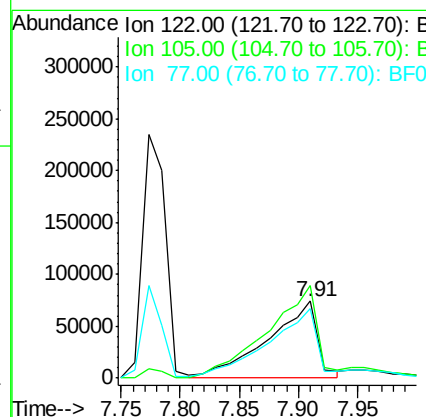
Manual Integrations
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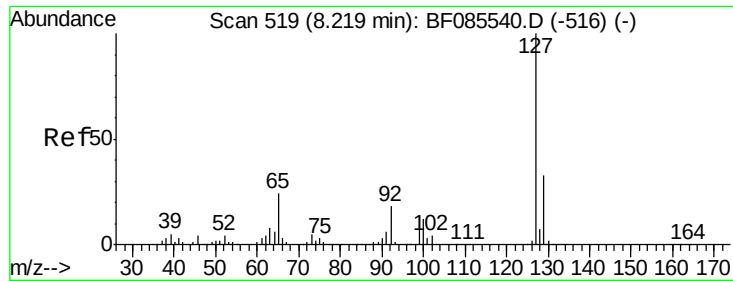
Sohil
3/23/2016 1:30:14 PM



#32
Benzoic acid
Concen: 30.89 ng m
RT: 7.91 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	120.8	102.9	142.9
77	90.3	71.8	111.8





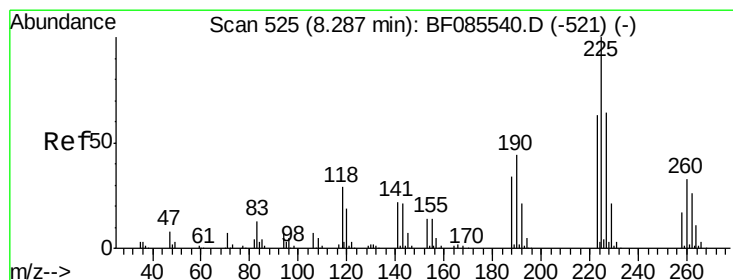
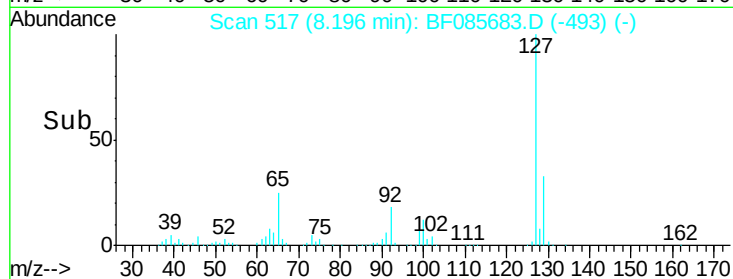
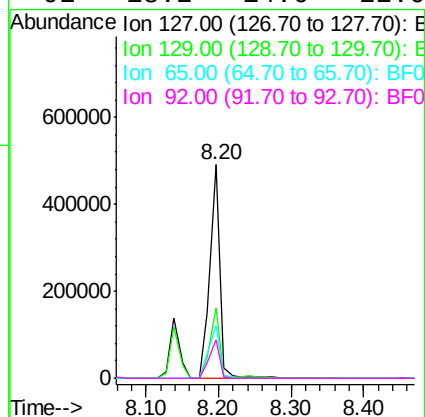
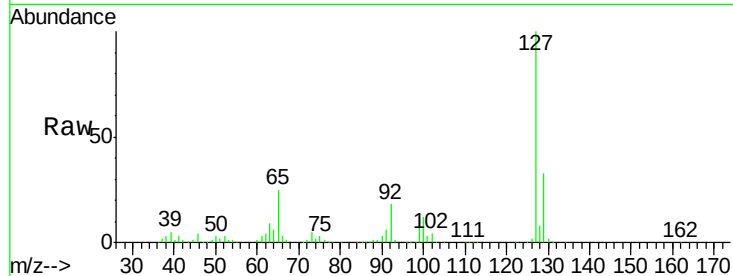
#33
4-Chloroaniline
Concen: 44.75 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	472721		
129	32.9	26.1	39.1	
65	24.6	19.5	29.3	
92	18.2	14.6	22.0	

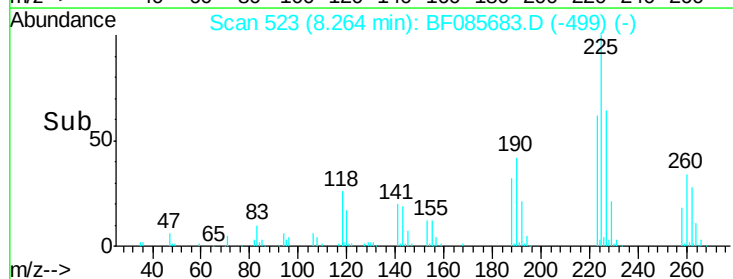
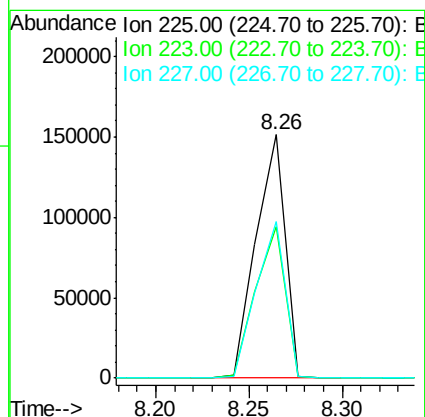
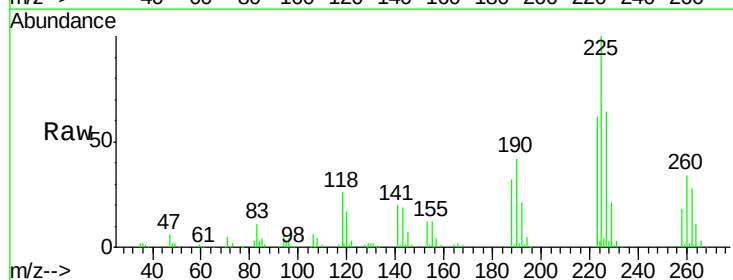
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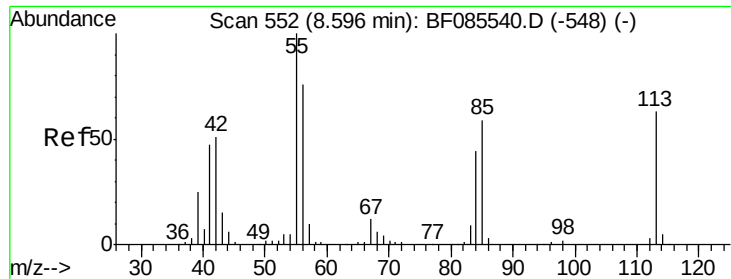
Sohil
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#34
Hexachlorobutadiene
Concen: 39.32 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	163105		
223	62.0	50.4	75.6	
227	64.1	51.4	77.2	





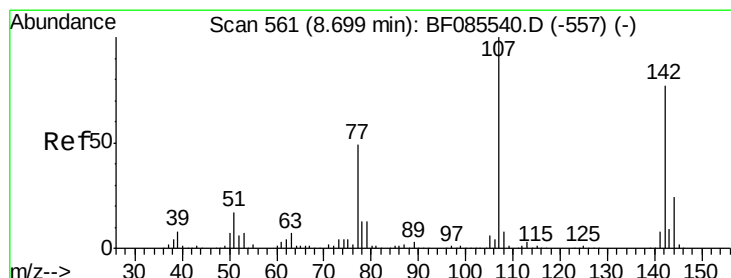
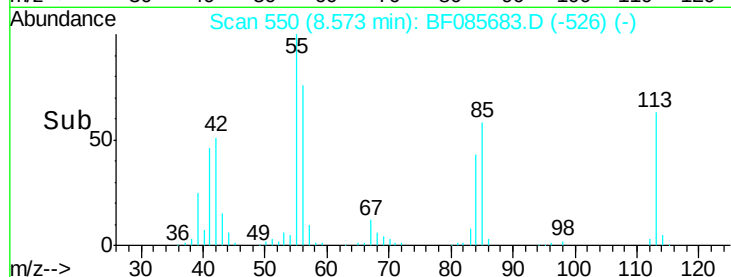
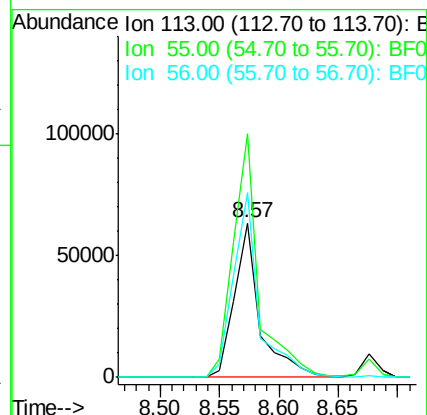
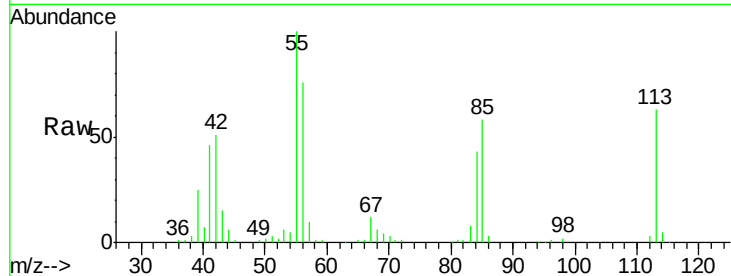
#35
 Caprolactam
 Concen: 39.93 ng
 RT: 8.57 min Scan# 550
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	157.7	139.4	179.4
56	120.0	100.4	140.4

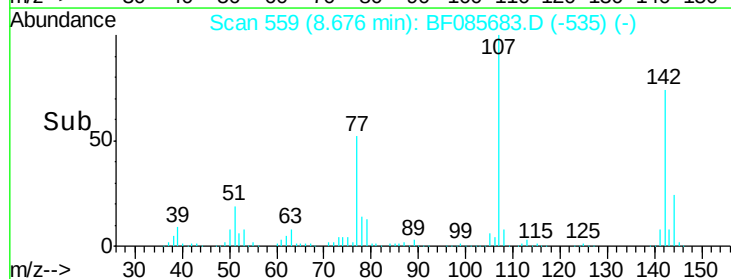
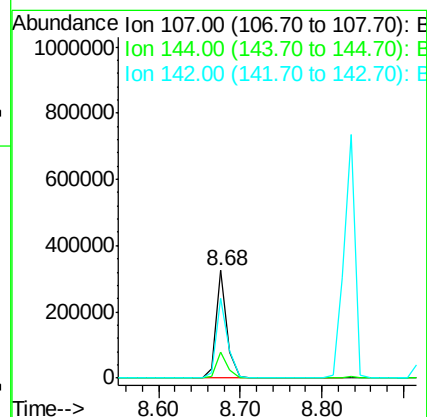
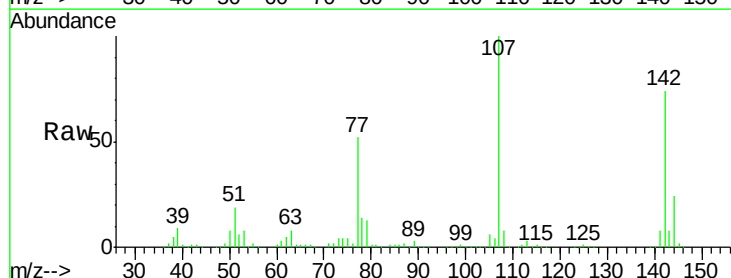
Manual Integrations
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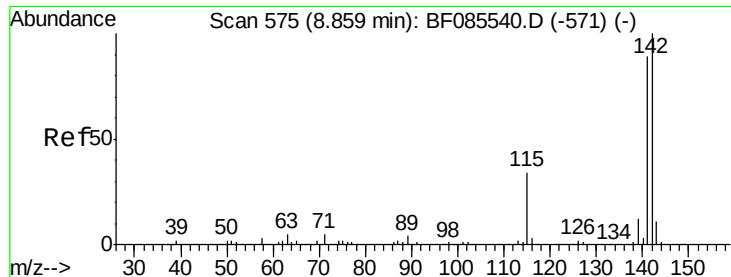
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 37.96 ng
 RT: 8.68 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.3	28.9
142	73.5	61.4	92.0





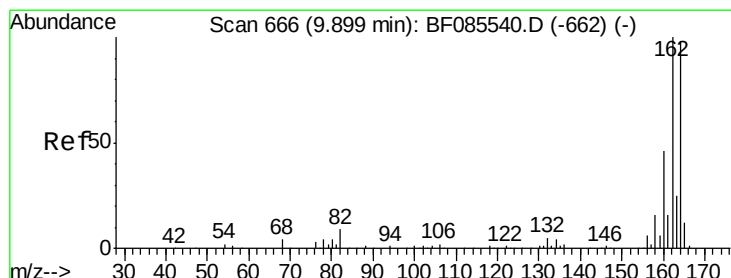
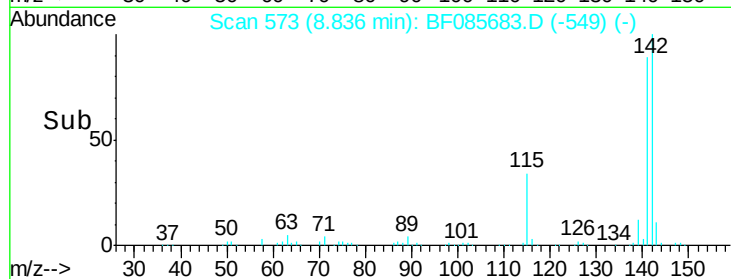
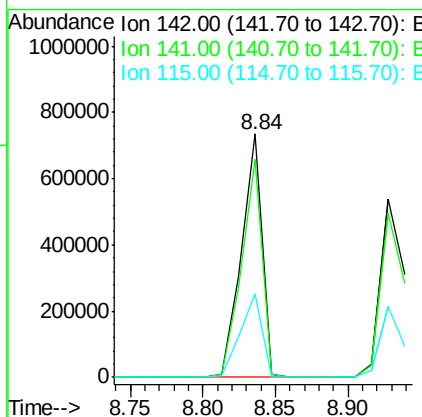
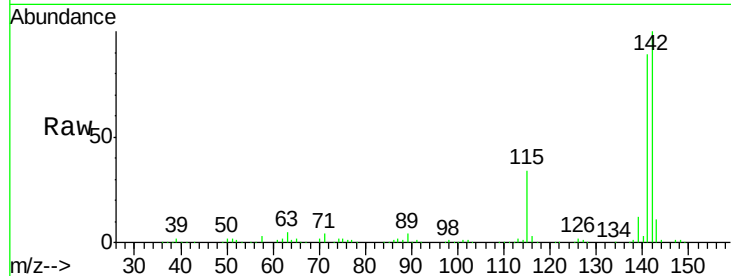
#37
 2-Methylnaphthalene
 Concen: 46.39 ng
 RT: 8.84 min Scan# 573
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4
115	34.1	26.8	40.2

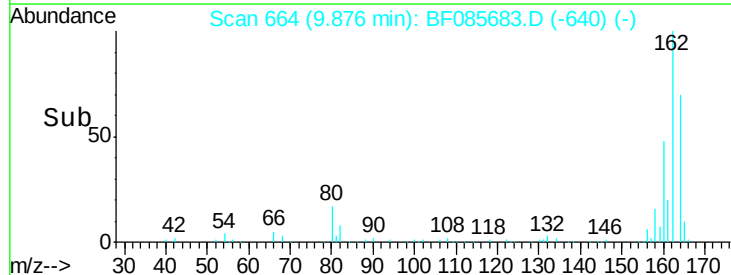
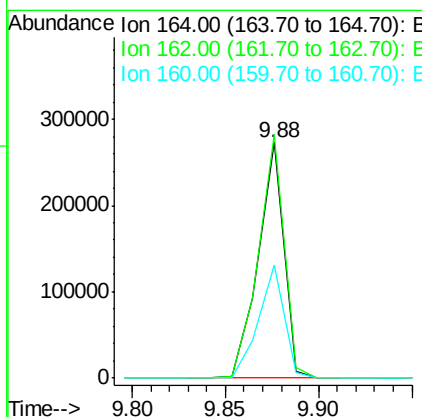
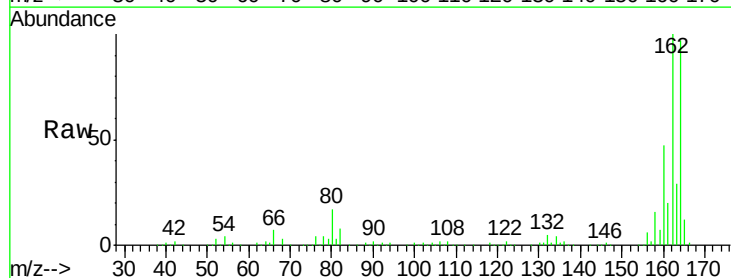
Manual Integrations
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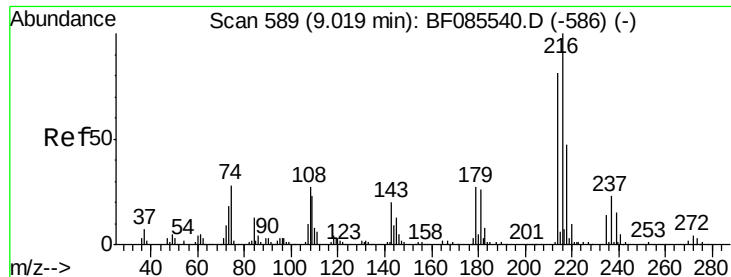
Sohil
 3/23/2016 1:30:14 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 664
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.1	123.1
160	48.1	37.4	56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.55 ng

RT: 9.00 min Scan# 587

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

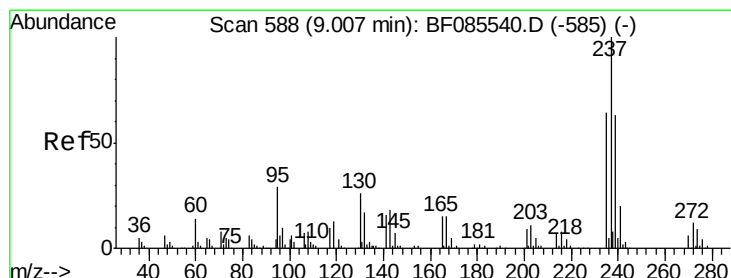
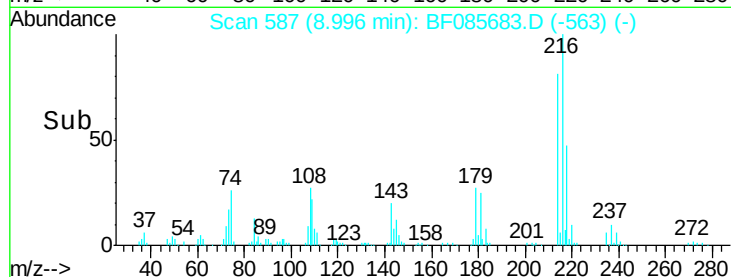
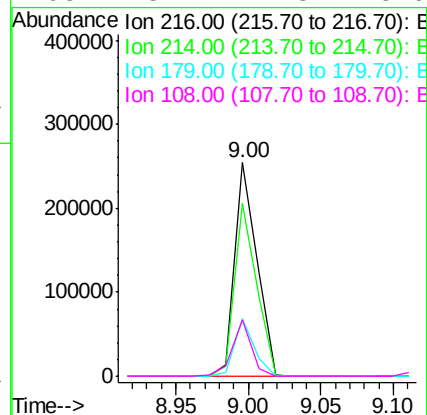
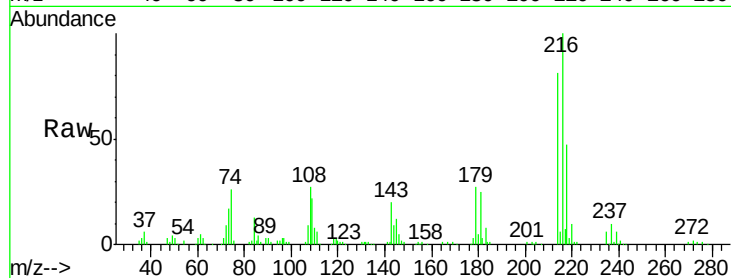
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	270618
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.1	94.7
179	23.8	18.2	27.2
108	23.2	17.3	25.9

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 36.19 ng

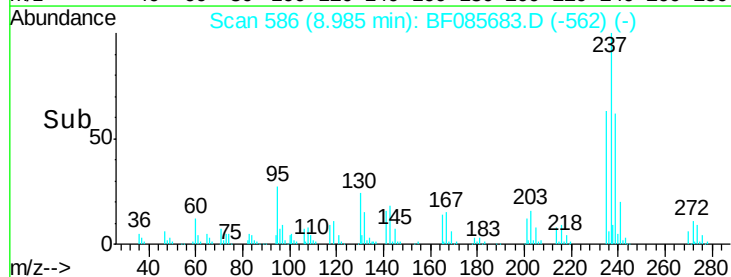
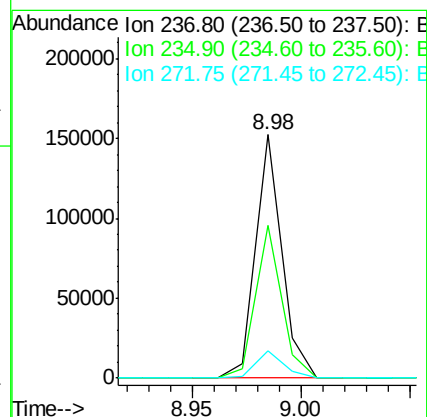
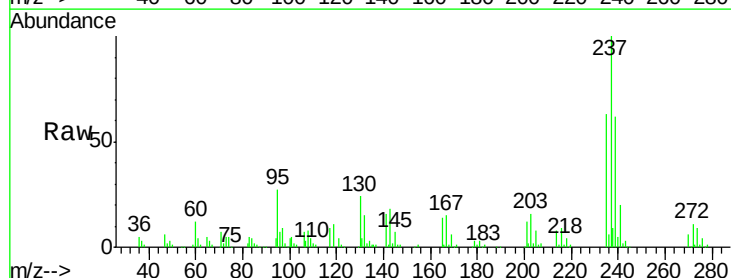
RT: 8.98 min Scan# 586

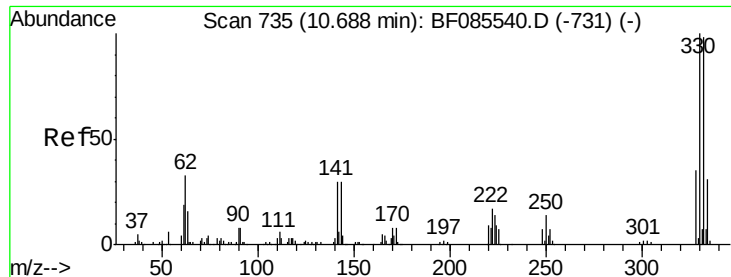
Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:	237	Resp:	127736
Ion Ratio	Lower	Upper	
237	100		
235	62.6	43.7	83.7
272	11.3	0.0	31.9





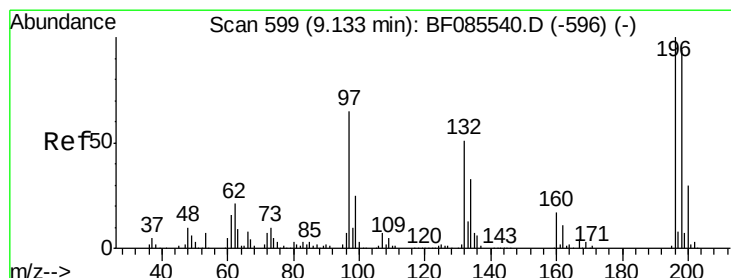
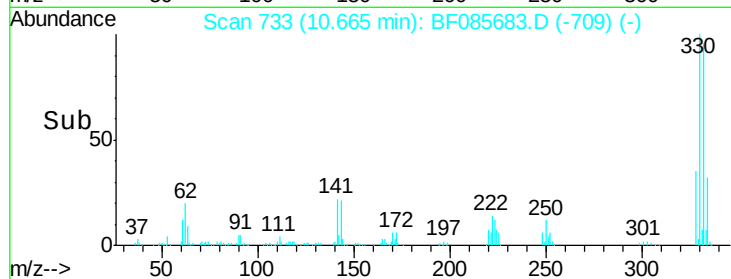
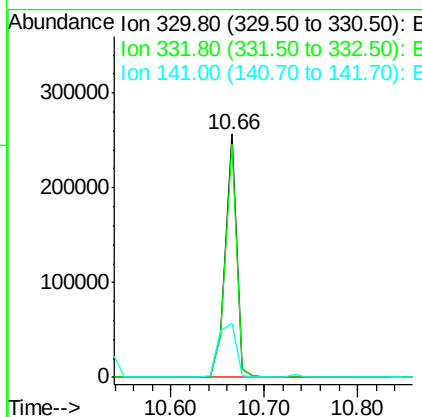
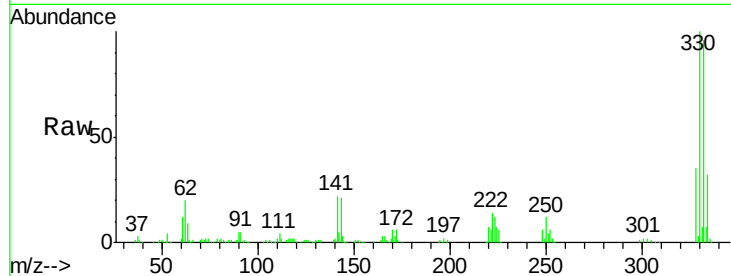
#41
 2,4,6-Tribromophenol
 Concen: 85.71 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	216772		
332	95.9	78.2	117.2	
141	35.0	31.5	47.3	

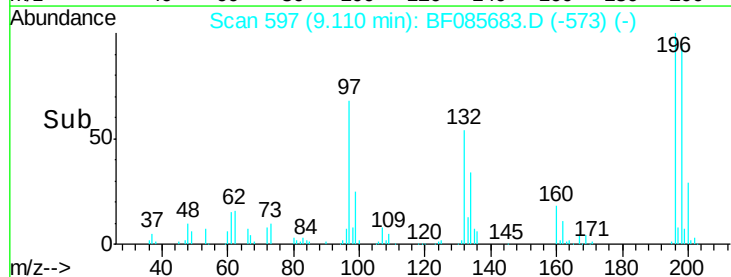
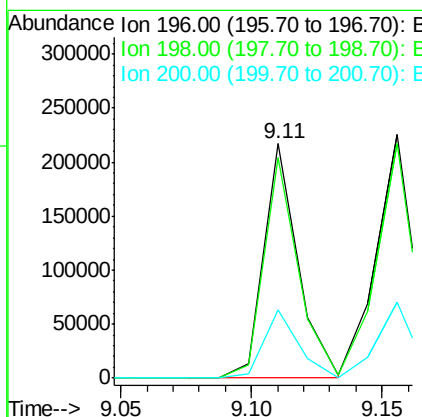
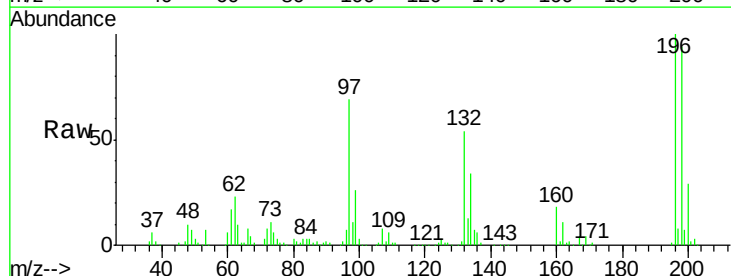
Manual Integrations
 APPROVED

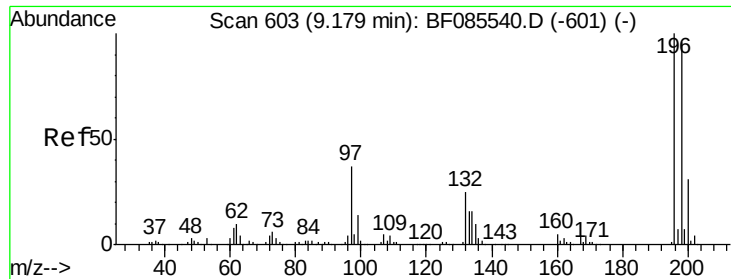
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 36.99 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	198285		
198	94.0	75.3	112.9	
200	29.3	23.7	35.5	





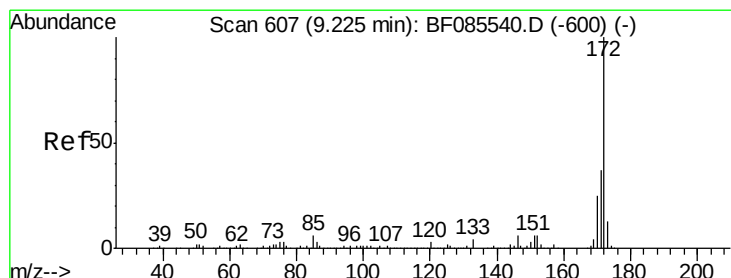
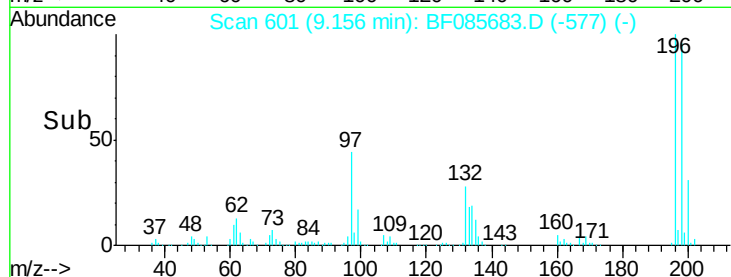
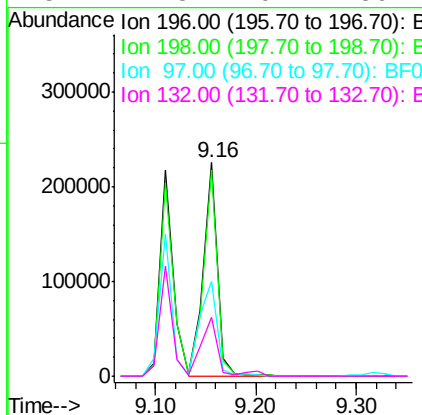
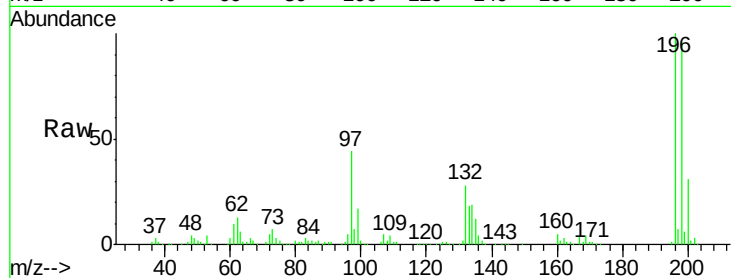
#43
2,4,5-Trichlorophenol
Concen: 40.44 ng
RT: 9.16 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	220624		
198	96.5	76.6	114.8	
97	44.4	30.5	45.7	
132	27.8	20.2	30.2	

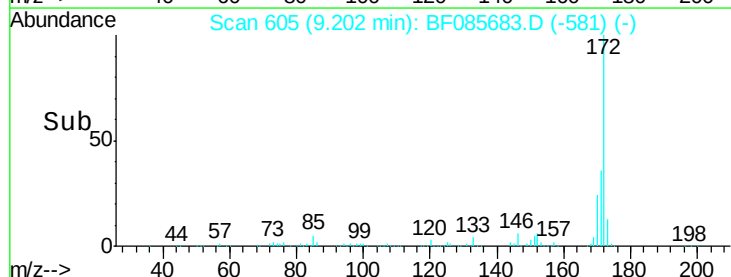
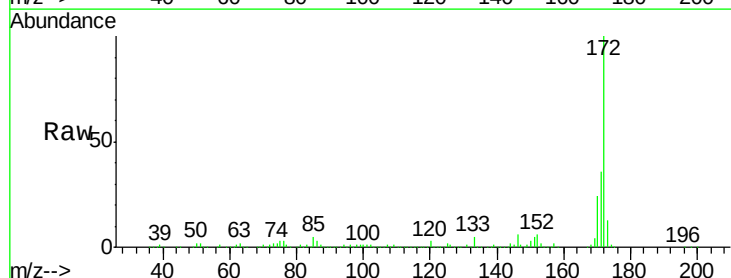
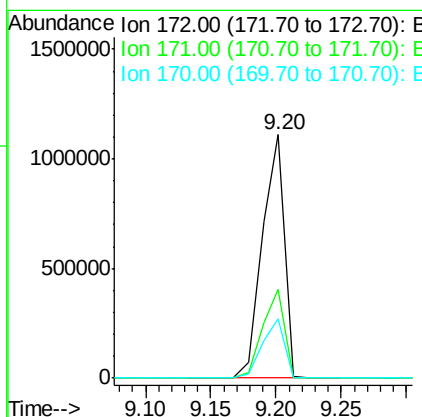
Manual Integrations
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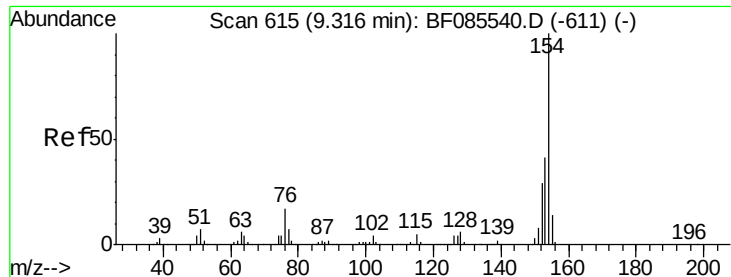
Sohil
3/23/2016 1:30:14 PM



#44
2-Fluorobiphenyl
Concen: 86.96 ng
RT: 9.20 min Scan# 605
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1308506		
171	36.2	29.4	44.2	
170	24.5	19.8	29.6	





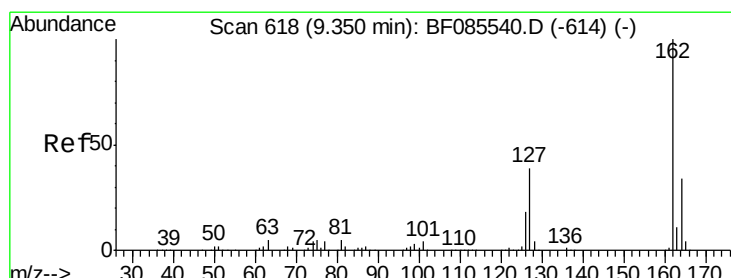
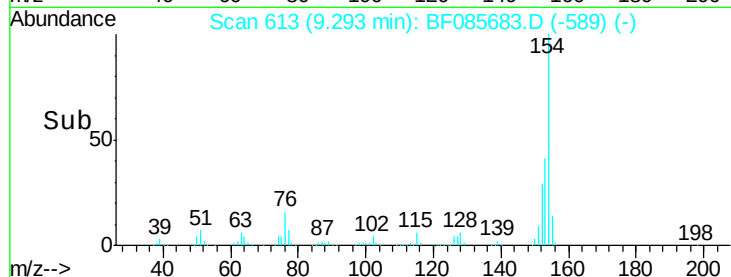
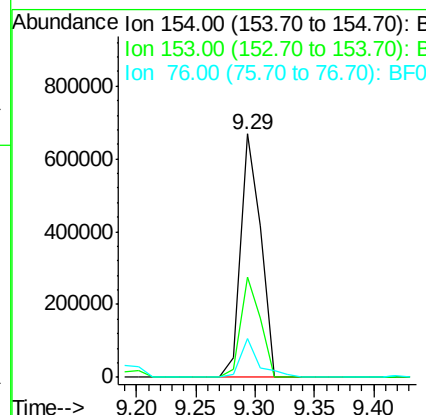
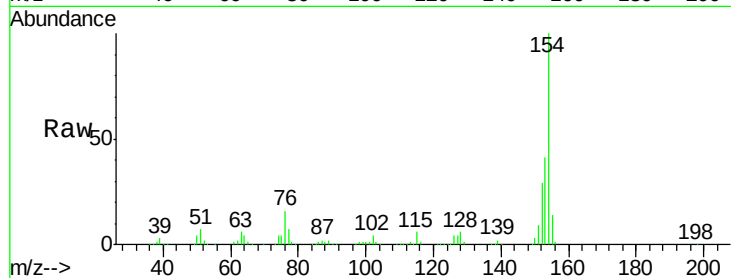
#45
1,1'-Biphenyl
Concen: 35.18 ng
RT: 9.29 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.0	20.8	60.8
76	15.7	0.0	36.7

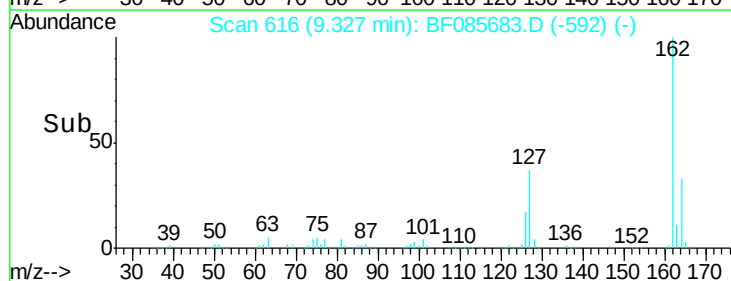
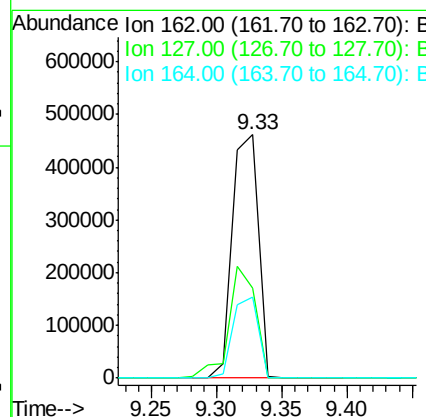
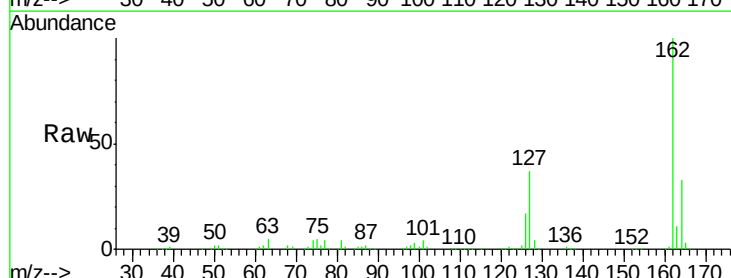
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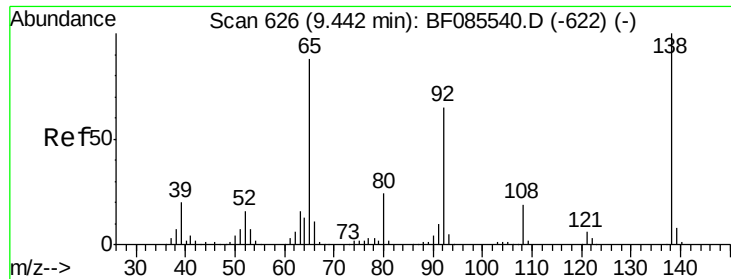
Sohil
3/23/2016 1:30:14 PM



#46
2-Chloronaphthalene
Concen: 39.09 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	36.8	31.7	47.5
164	33.3	27.3	40.9





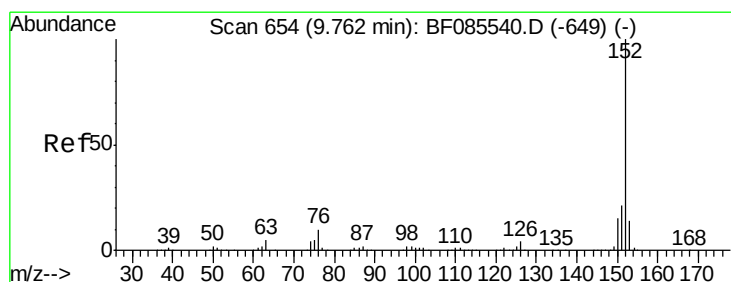
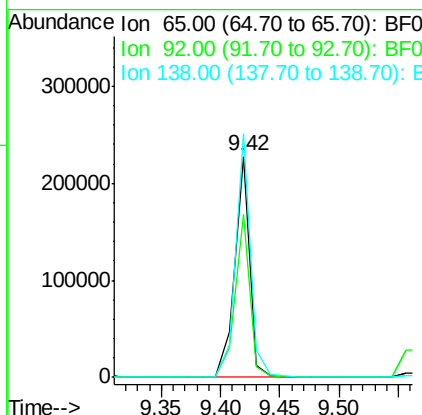
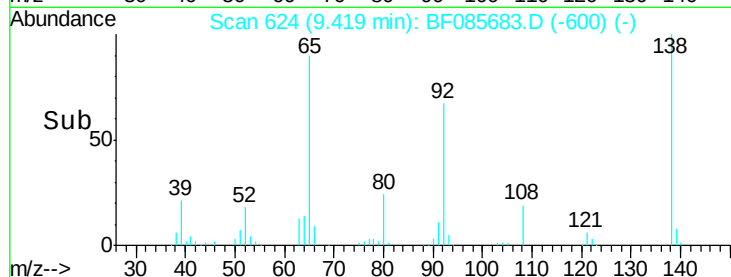
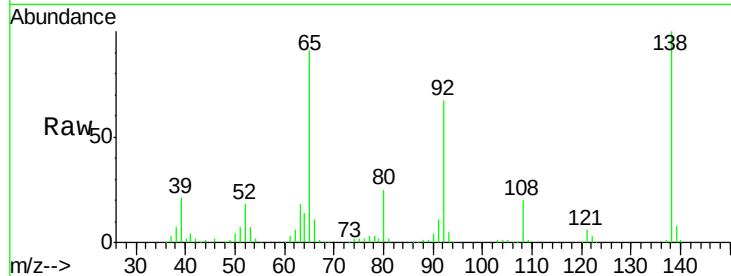
#47
 2-Nitroaniline
 Concen: 40.73 ng
 RT: 9.42 min Scan# 624
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	65	Resp:	200458
Ion Ratio	Lower	Upper	
65	100		
92	73.6	59.7	89.5
138	110.4	91.4	137.0

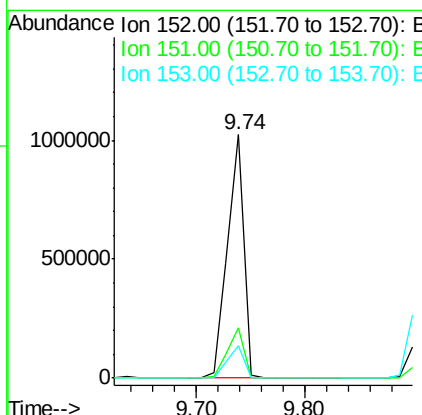
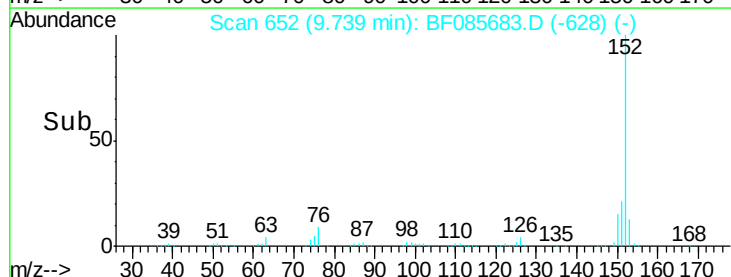
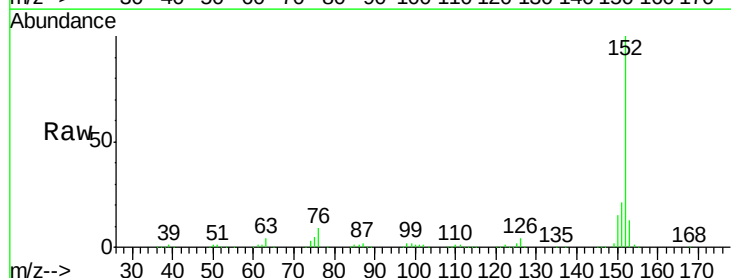
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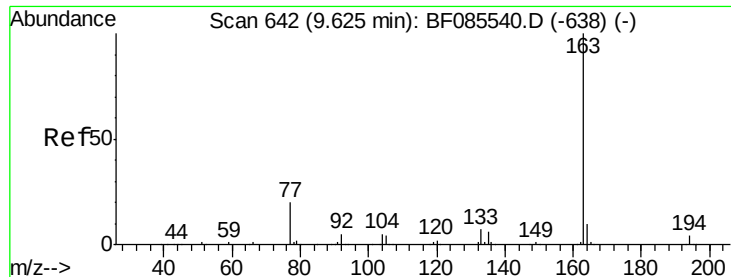
Sohil
 3/23/2016 1:30:14 PM



#48
 Acenaphthylene
 Concen: 40.26 ng
 RT: 9.74 min Scan# 652
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion:	152	Resp:	1059925
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.8	25.2
153	13.4	10.9	16.3





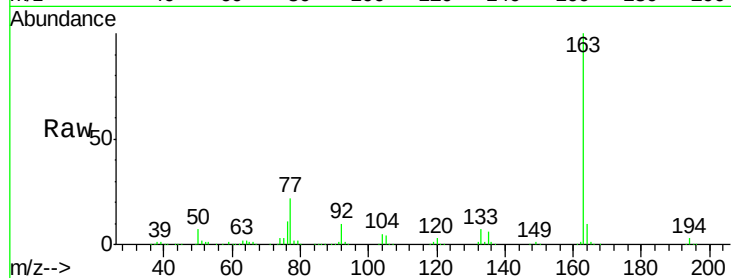
#49
Dimethylphthalate
Concen: 37.05 ng
RT: 9.60 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

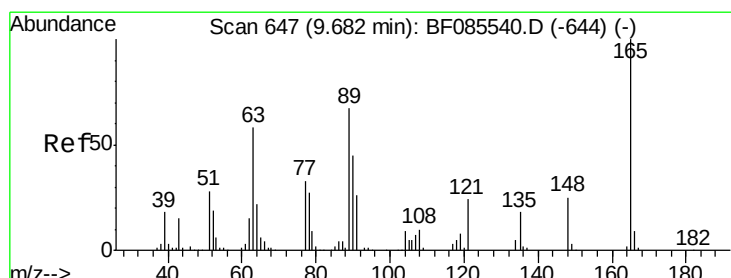
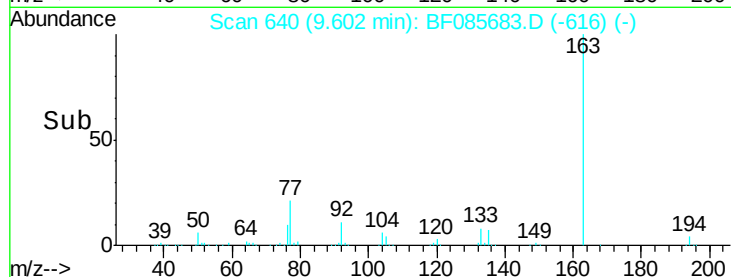
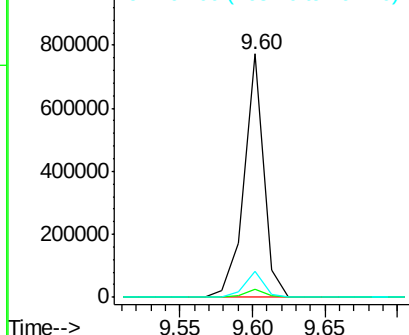
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	721872		
194	3.5	2.9	4.3	
164	10.4	8.3	12.5	

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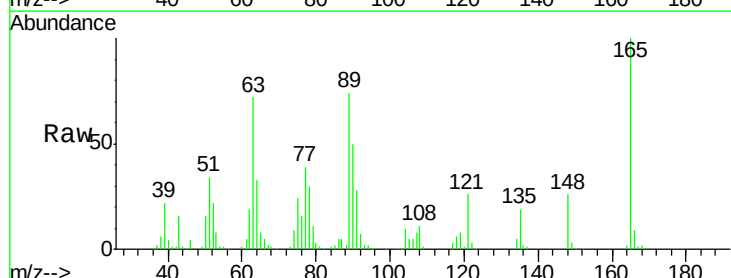


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

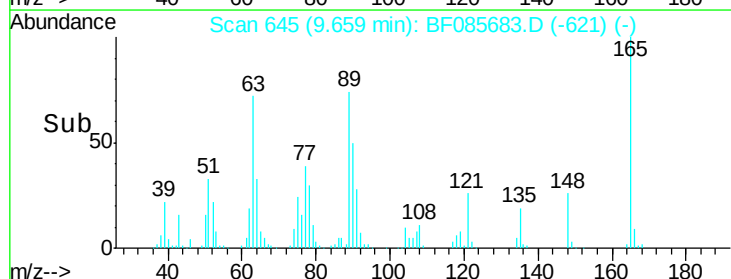
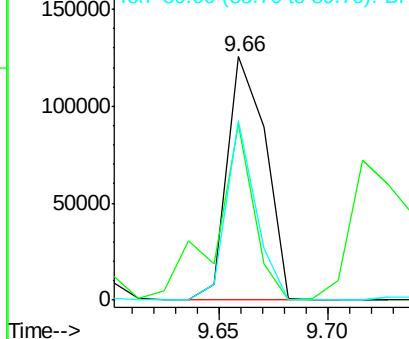


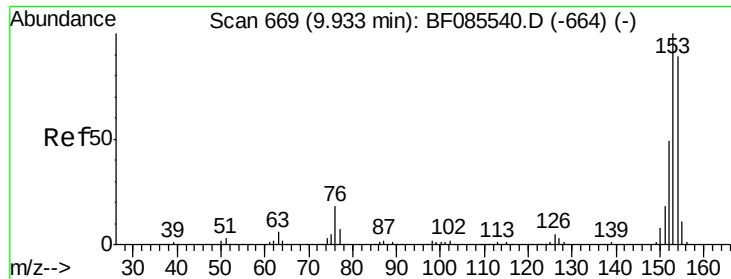
#50
2,6-Dinitrotoluene
Concen: 37.28 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153347		
63	72.1	51.8	77.8	
89	73.9	53.7	80.5	



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





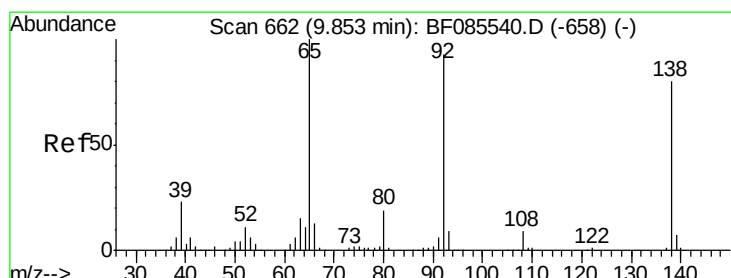
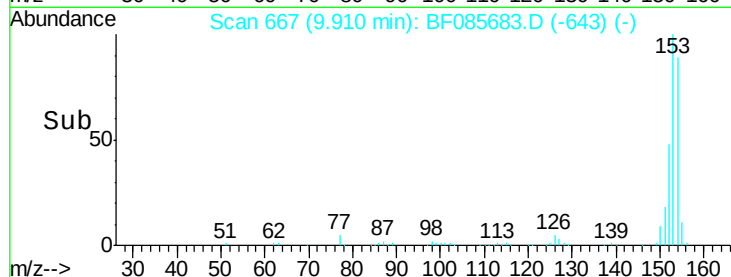
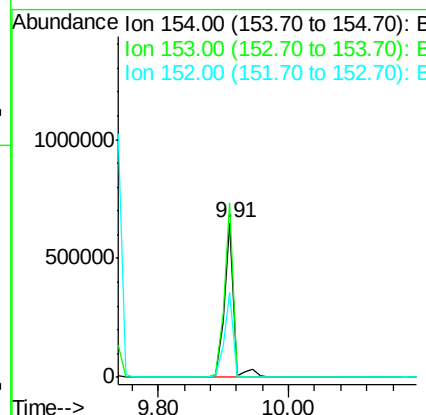
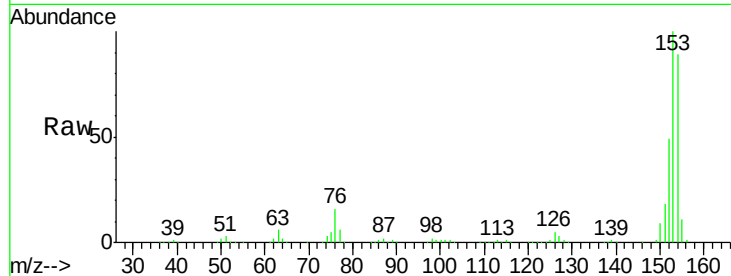
#51
Acenaphthene
Concen: 40.57 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	670341		
153	112.6	90.1	135.1	
152	55.0	44.2	66.2	

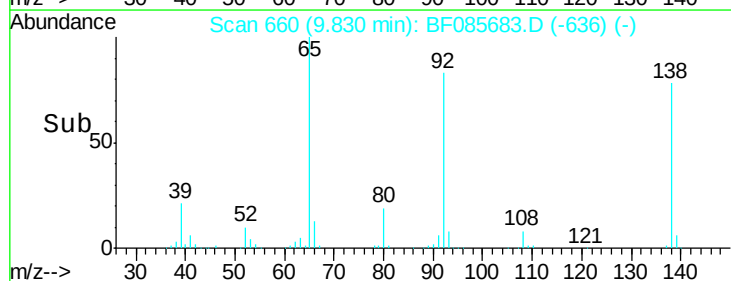
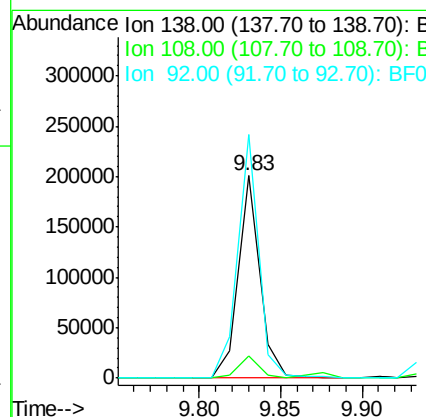
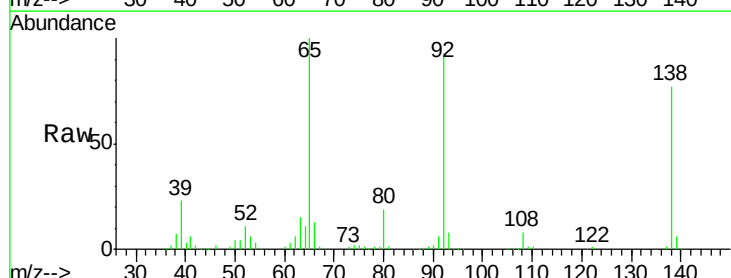
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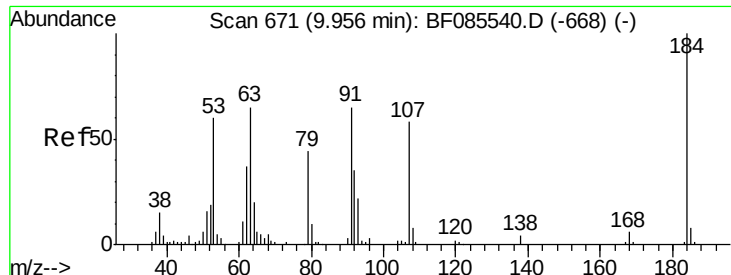
Sohil
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#52
3-Nitroaniline
Concen: 35.60 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	183387		
108	10.8	8.7	13.1	
92	120.3	93.3	139.9	





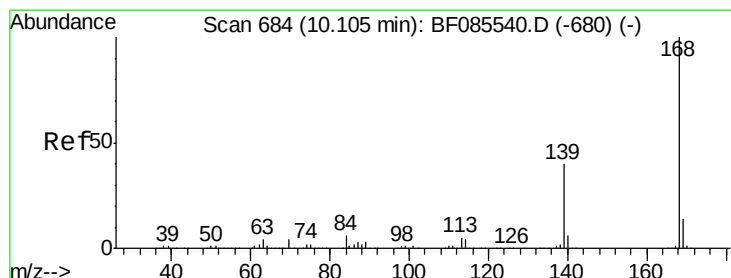
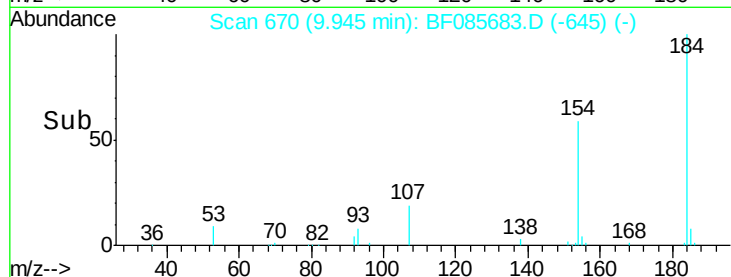
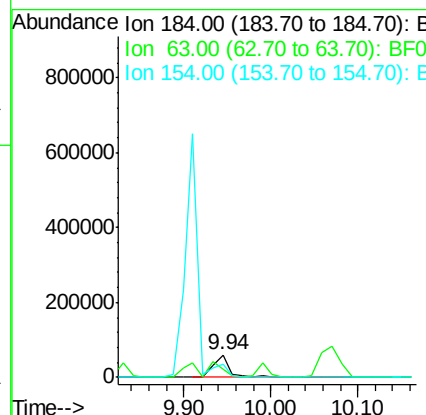
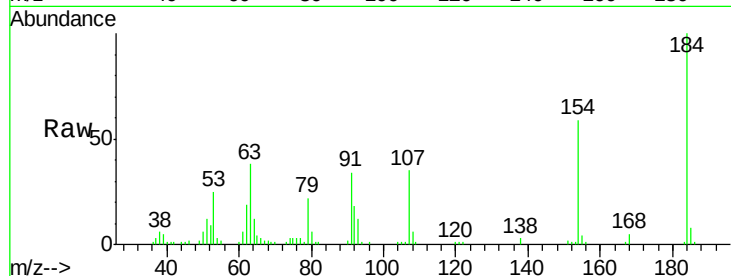
#53
2,4-Dinitrophenol
Concen: 30.64 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	77193		
63	38.3	69.5	104.3#	
154	58.6	58.3	87.5	

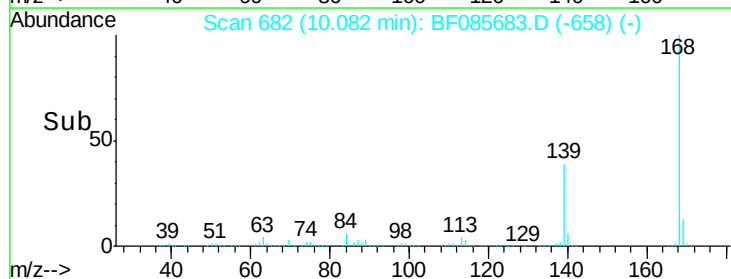
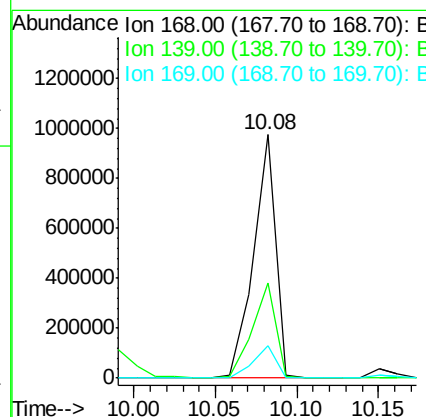
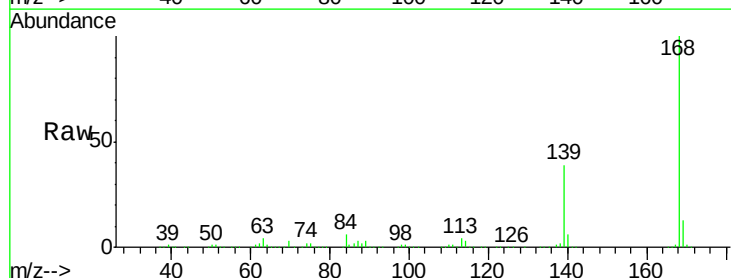
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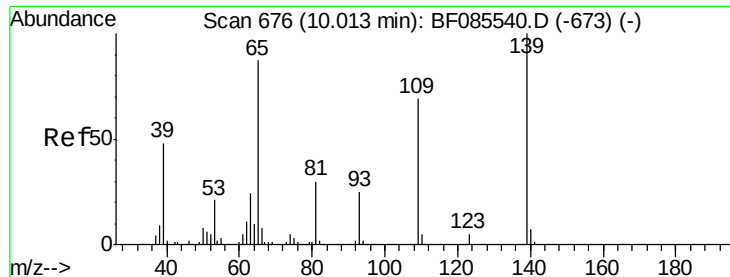
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#54
Dibenzofuran
Concen: 45.60 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	917501		
139	39.0	31.9	47.9	
169	13.3	11.0	16.6	





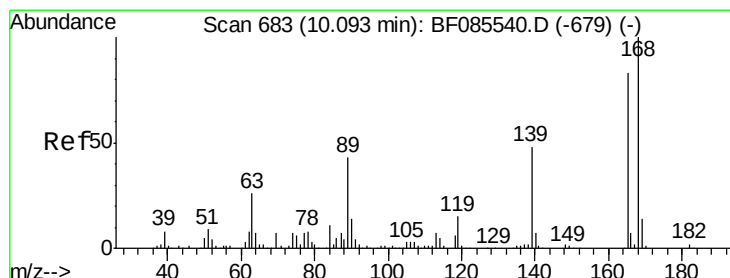
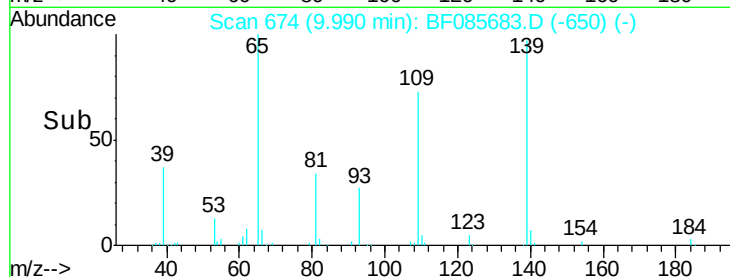
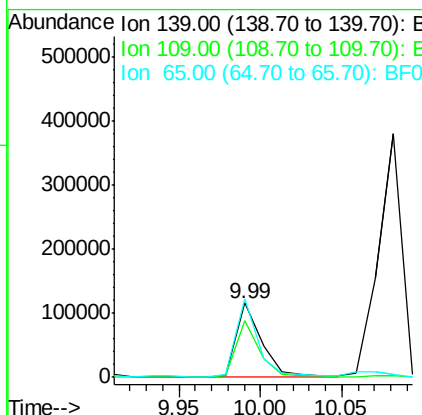
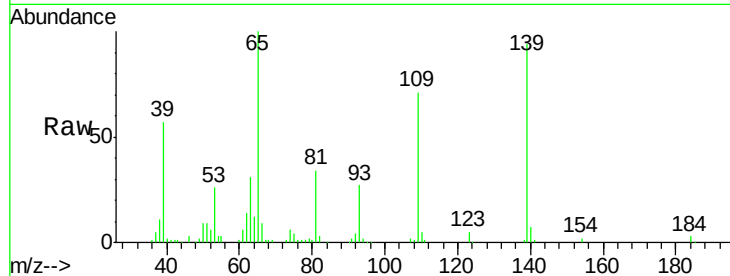
#55
4-Nitrophenol
Concen: 31.65 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	126000		
109	75.8	49.2	89.2	
65	106.7	66.9	106.9	

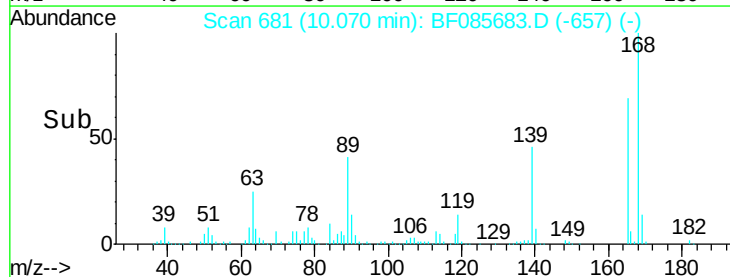
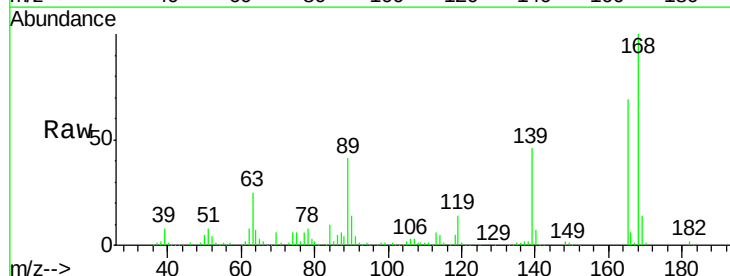
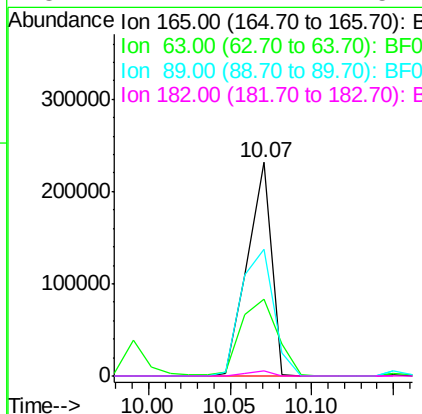
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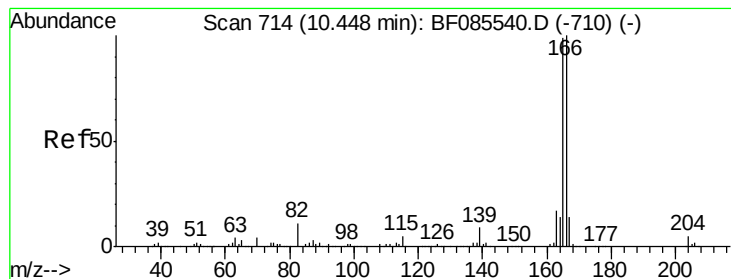
Sohil
3/23/2016 1:30:14 PM



#56
2,4-Dinitrotoluene
Concen: 44.08 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	237398		
63	36.0	24.9	37.3	
89	59.5	41.0	61.6	
182	2.7	2.1	3.1	





#57

Fluorene

Concen: 42.15 ng

RT: 10.42 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF085683.D

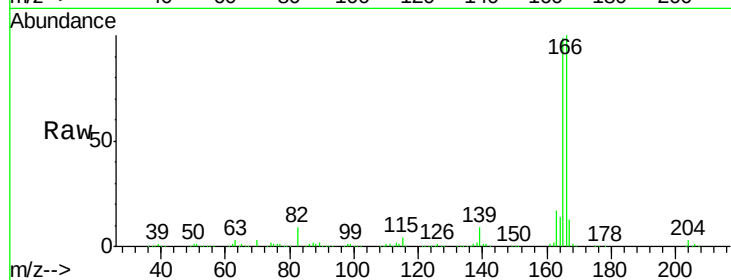
Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:166 Resp: 706816

Ion Ratio Lower Upper

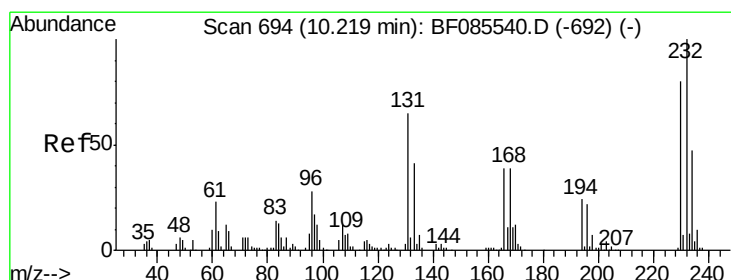
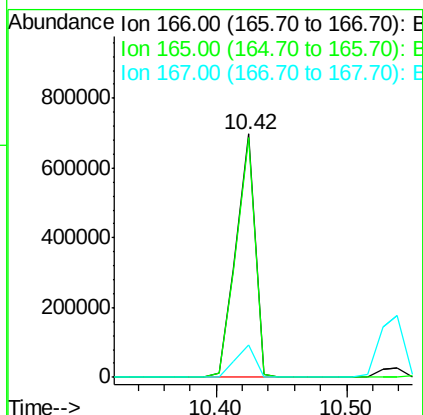
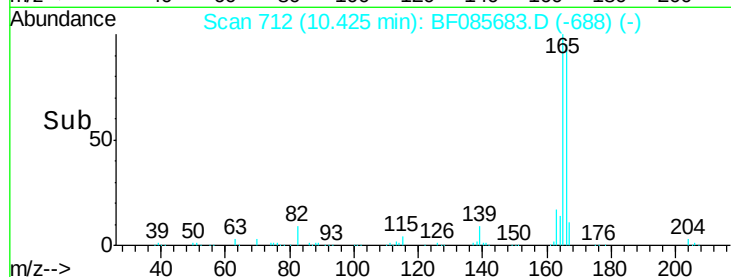
166 100

165 98.7 79.4 119.0

167 13.3 11.0 16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.47 ng

RT: 10.20 min Scan# 692

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:232 Resp: 162890

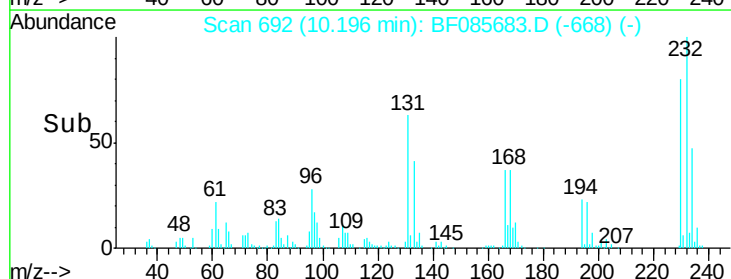
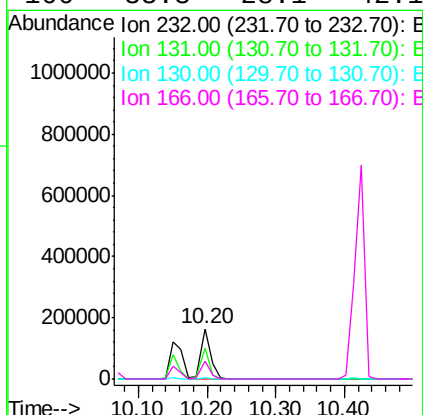
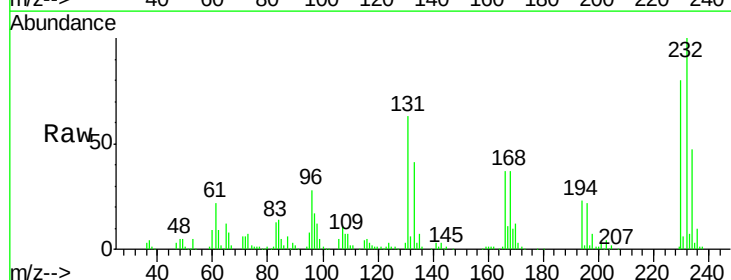
Ion Ratio Lower Upper

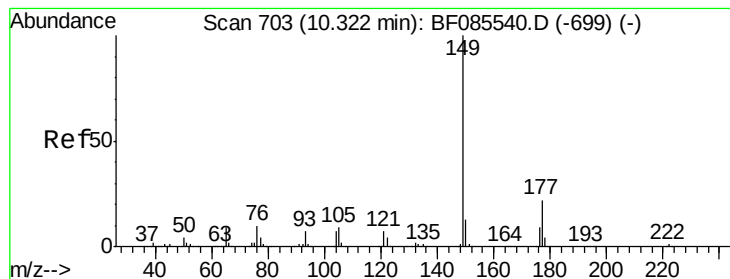
232 100

131 54.2 44.9 67.3

130 2.7 2.3 3.5

166 33.3 28.1 42.1





#59

Diethylphthalate

Concen: 40.12 ng

RT: 10.30 min Scan# 701

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

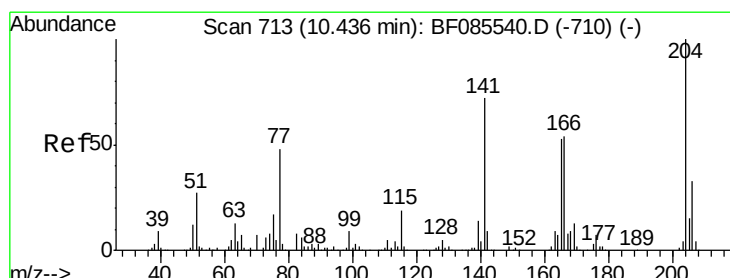
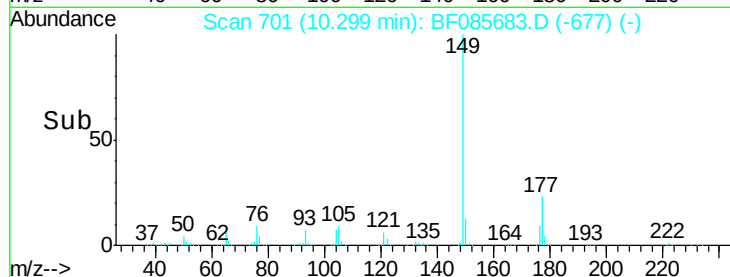
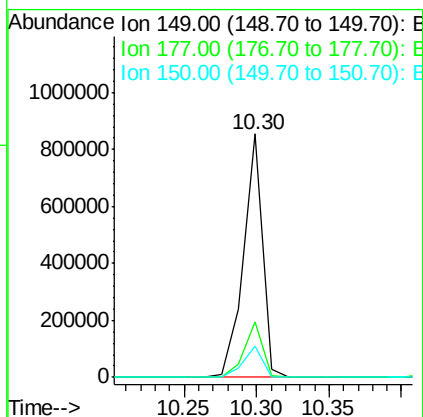
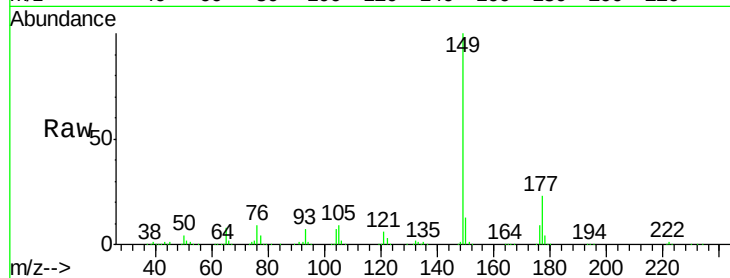
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	777103
Ion Ratio	Lower	Upper	
149	100		
177	22.7	17.9	26.9
150	12.9	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 39.67 ng

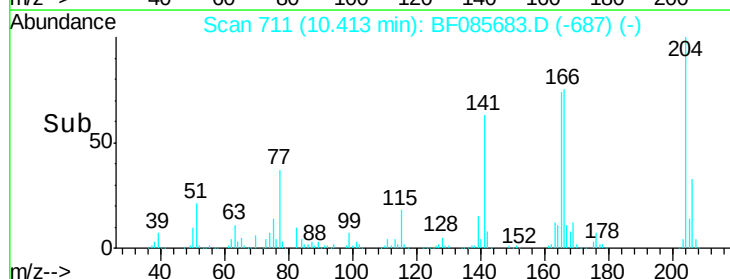
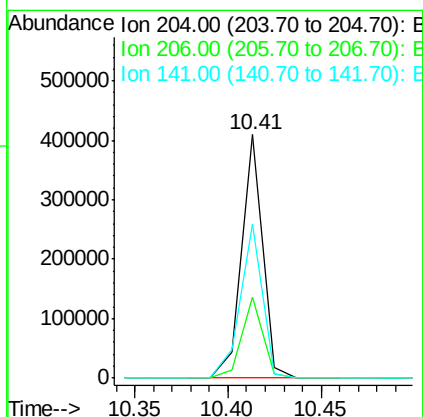
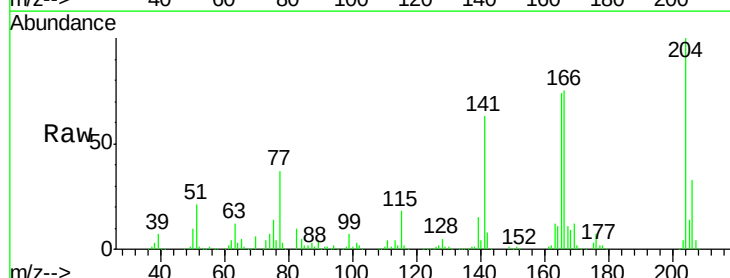
RT: 10.41 min Scan# 711

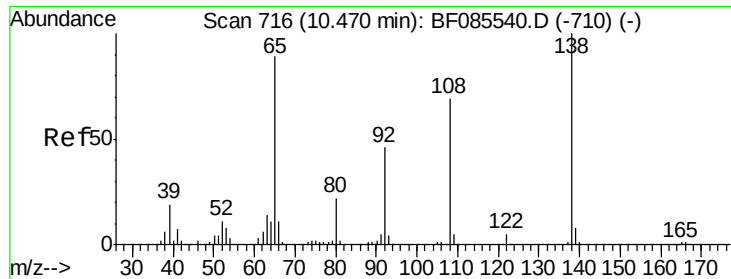
Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:	204	Resp:	324818
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.6	39.8
141	63.3	57.4	86.0





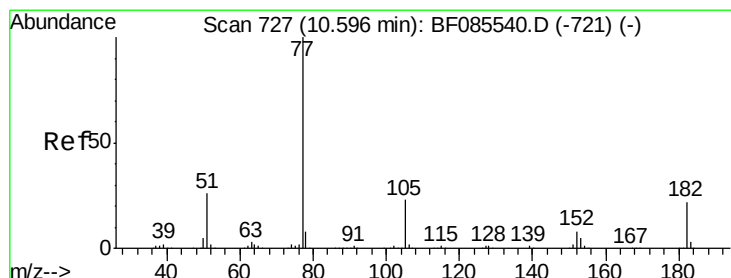
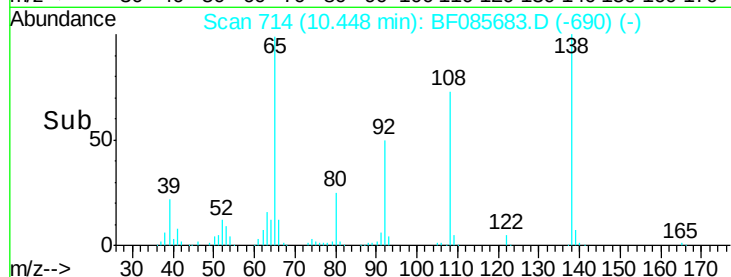
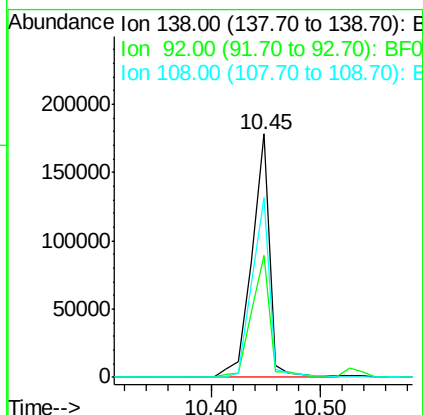
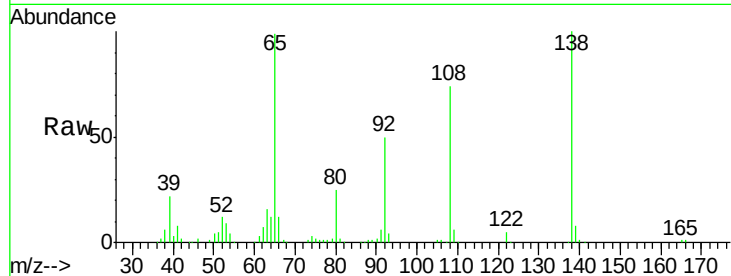
#61
4-Nitroaniline
Concen: 40.03 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	203245		
92	50.2	26.4	66.4	
108	73.6	49.0	89.0	

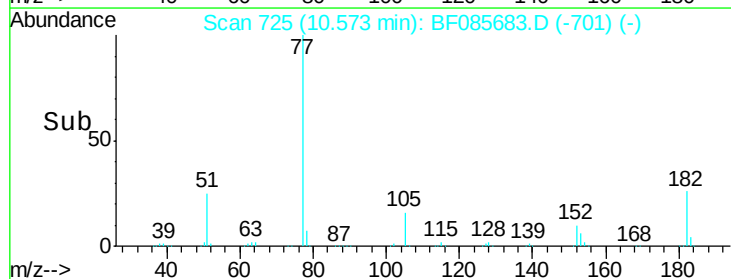
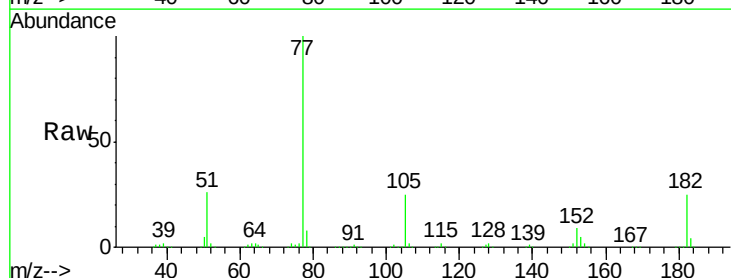
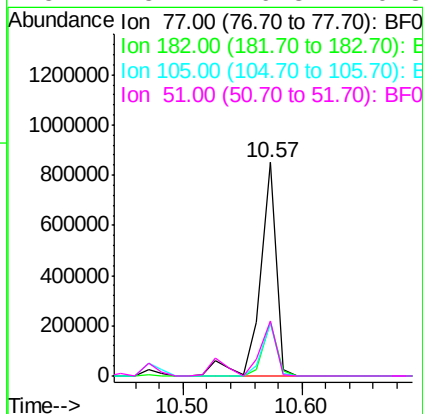
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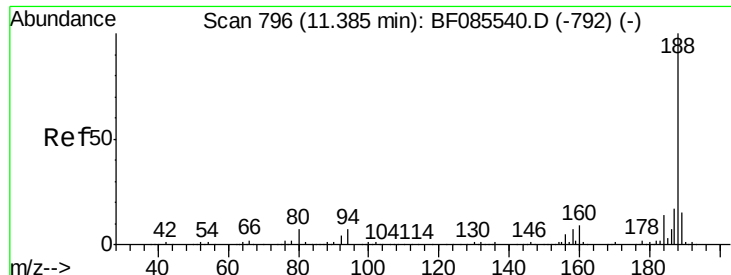
Sohil
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#62
Azobenzene
Concen: 43.98 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	817570		
182	25.4	1.9	41.9	
105	24.5	3.5	43.5	
51	25.7	6.3	46.3	





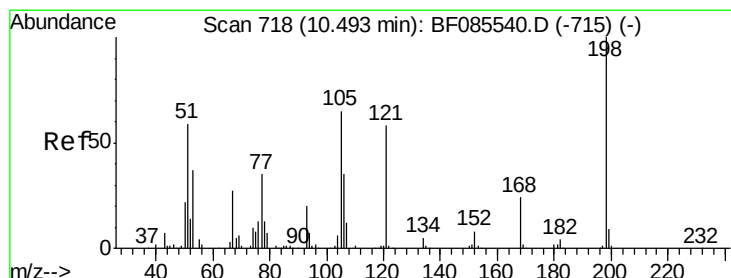
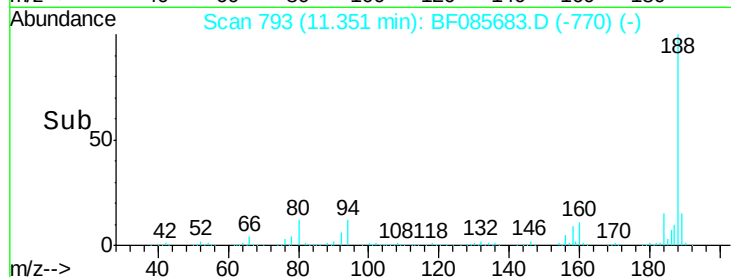
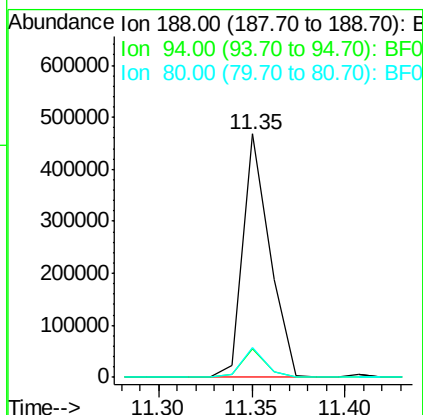
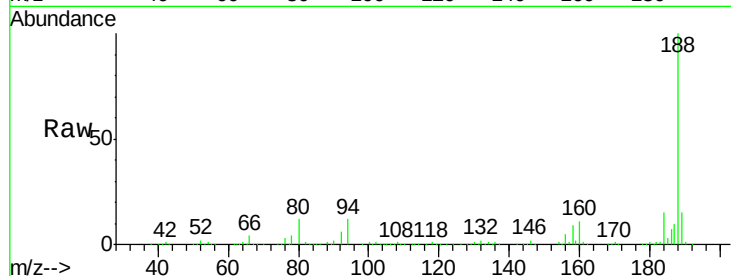
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.03 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.6	5.4	8.0#
80	12.5	5.5	8.3#

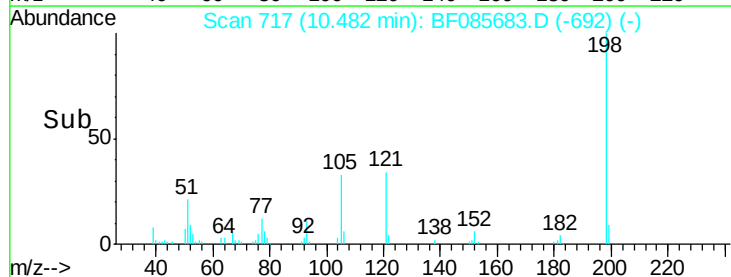
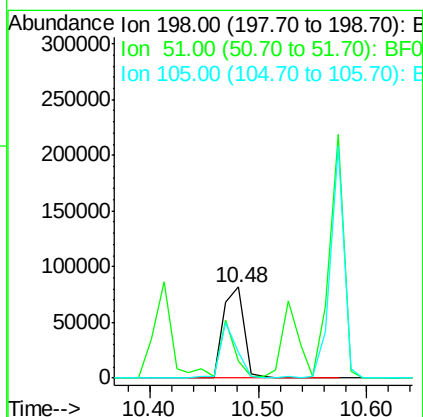
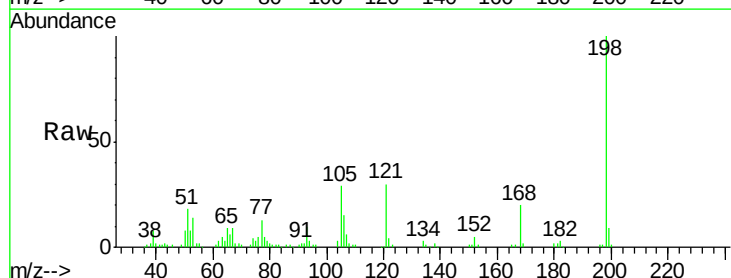
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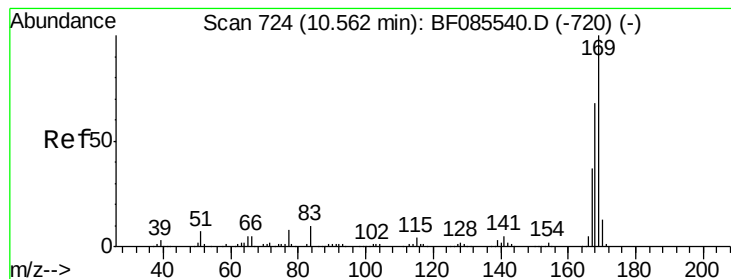
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.12 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	18.5	45.4	85.4#
105	28.8	45.9	85.9#





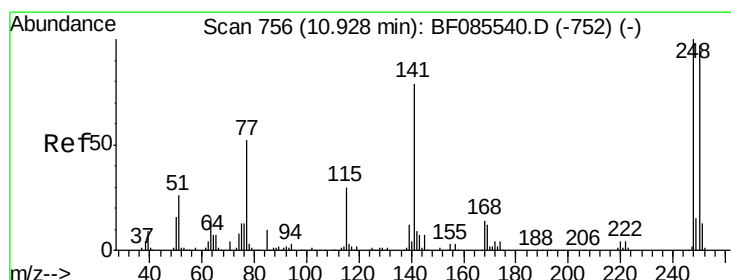
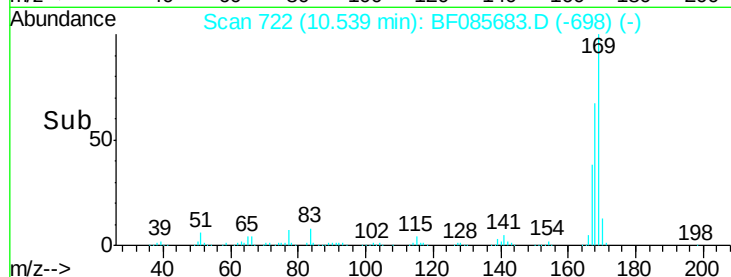
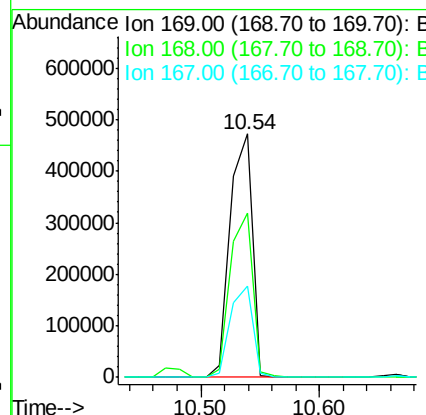
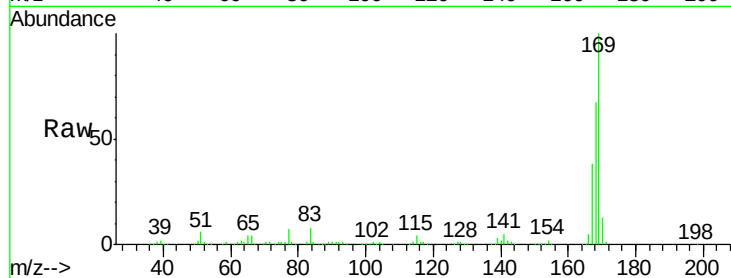
#65
 n-Nitrosodiphenylamine
 Concen: 41.92 ng
 RT: 10.54 min Scan# 722
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	613030		
168	67.2	54.4	81.6	
167	37.5	29.4	44.0	

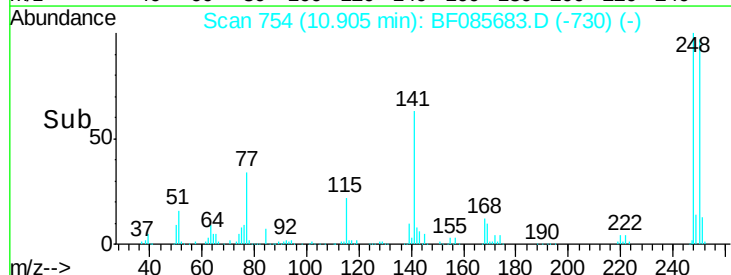
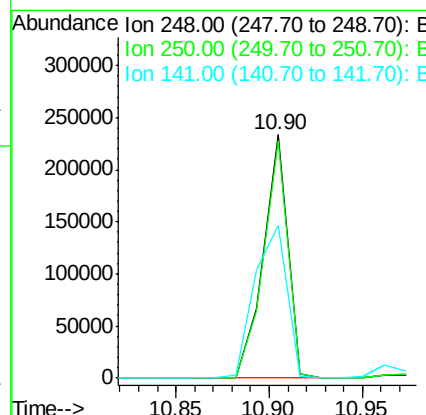
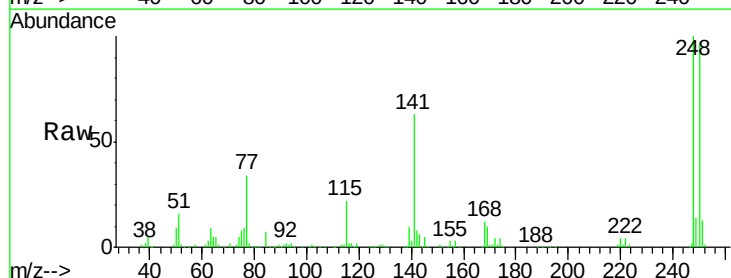
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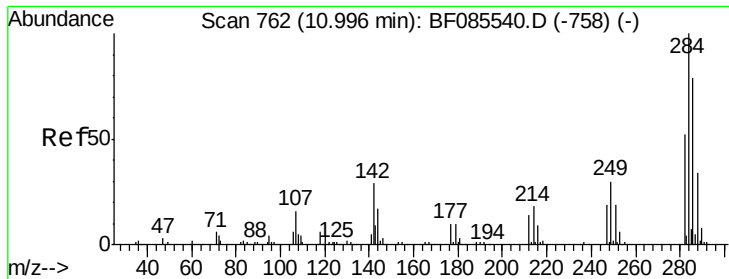
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#66
 4-Bromophenyl-phenylether
 Concen: 44.70 ng
 RT: 10.90 min Scan# 754
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	209614		
250	97.4	77.4	116.0	
141	63.0	63.6	95.4	





#67

Hexachlorobenzene

Concen: 44.09 ng

RT: 10.97 min Scan# 760

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

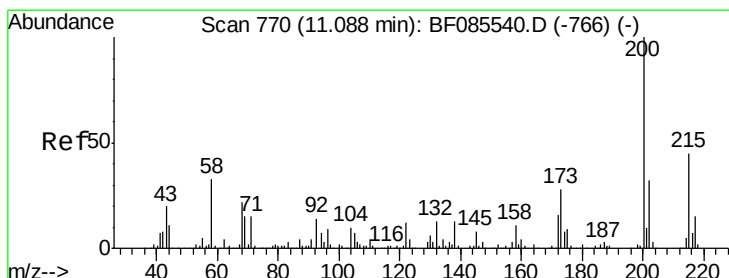
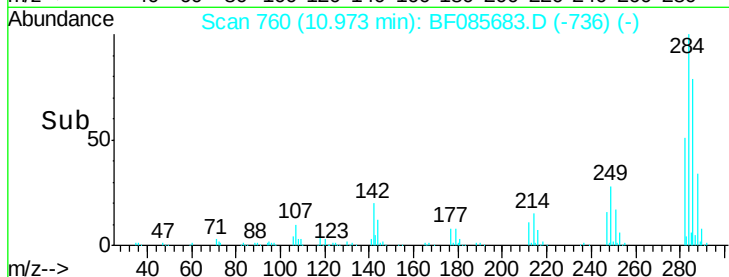
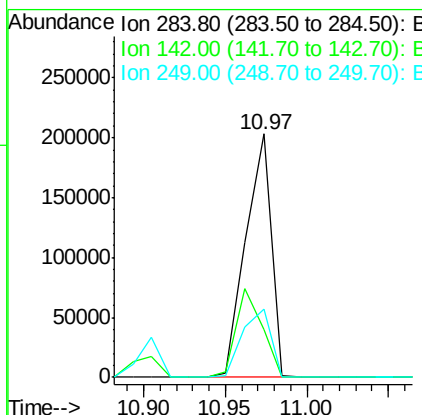
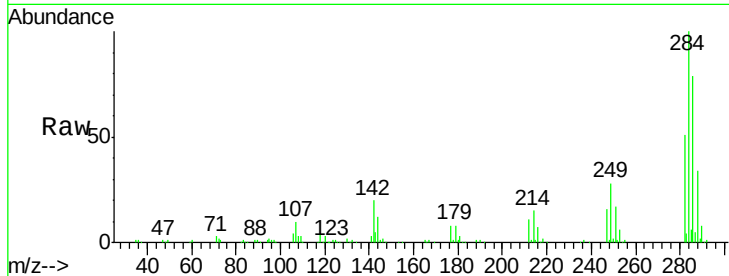
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	219703
Ion Ratio	Lower	Upper	
284	100		
142	19.8	23.1	34.7#
249	27.8	24.2	36.2

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#68

Atrazine

Concen: 32.03 ng

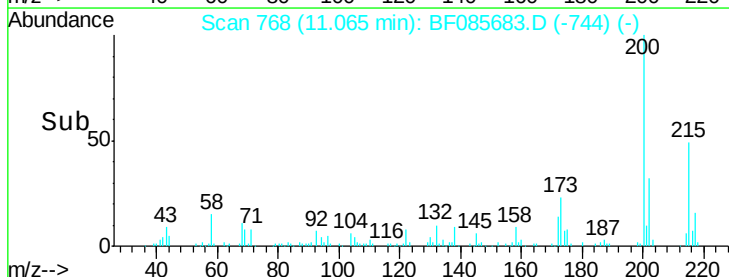
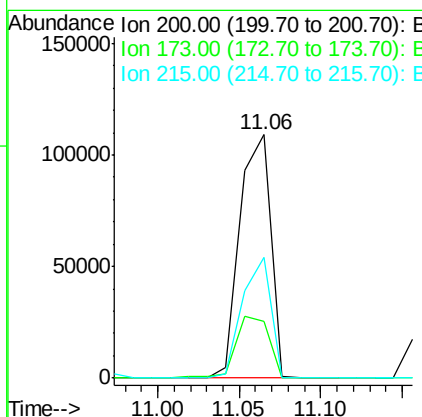
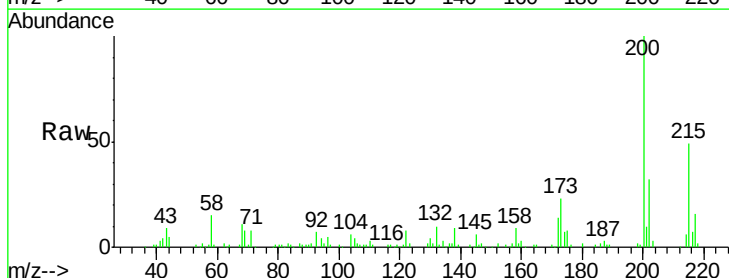
RT: 11.06 min Scan# 768

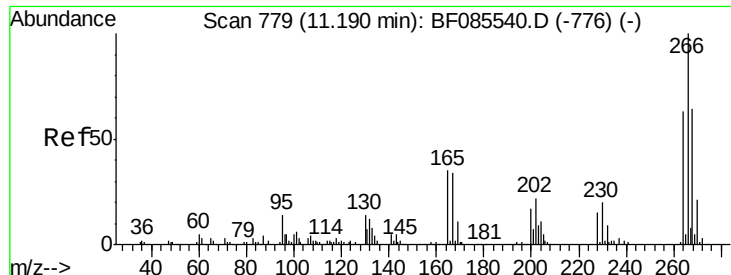
Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:	200	Resp:	142620
Ion Ratio	Lower	Upper	
200	100		
173	23.5	7.7	47.7
215	49.4	25.4	65.4





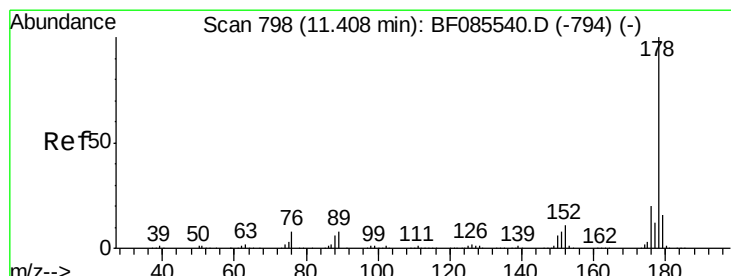
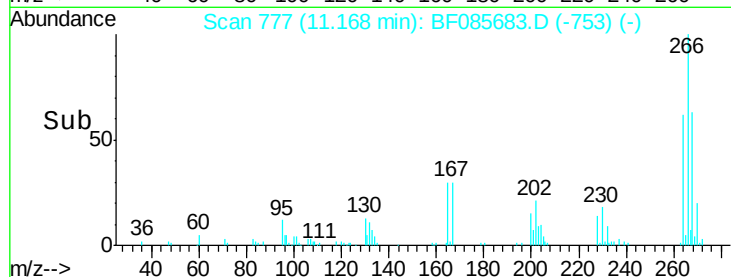
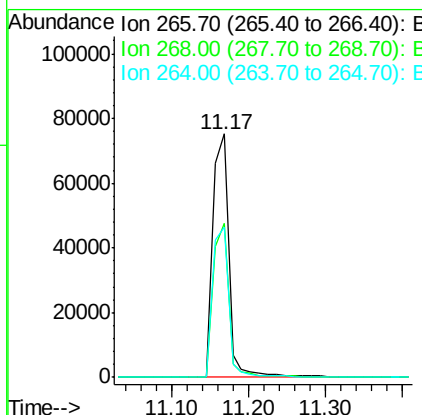
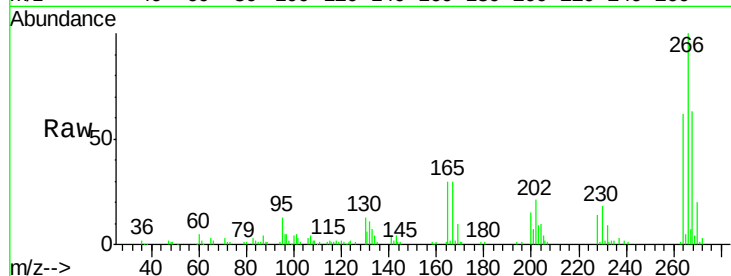
#69
 Pentachlorophenol
 Concen: 35.91 ng
 RT: 11.17 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	108621		
268	63.1	51.5	77.3	
264	61.7	50.6	76.0	

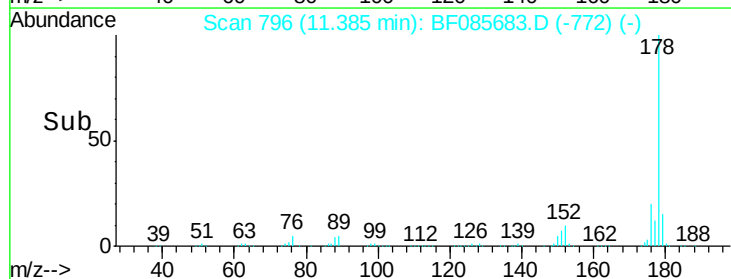
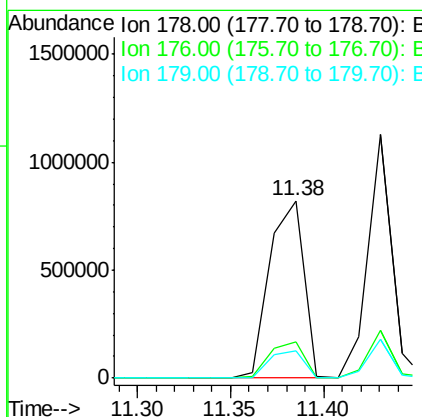
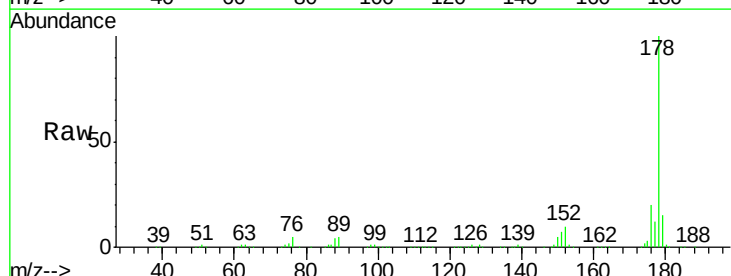
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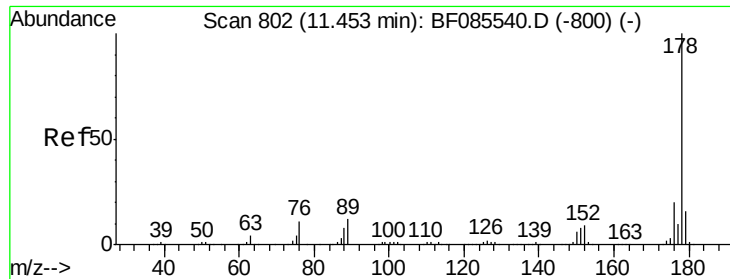
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#70
 Phenanthrene
 Concen: 42.34 ng
 RT: 11.38 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1048121		
176	20.3	16.3	24.5	
179	15.1	12.6	18.8	





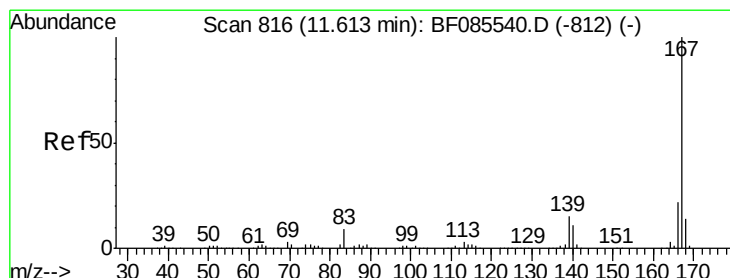
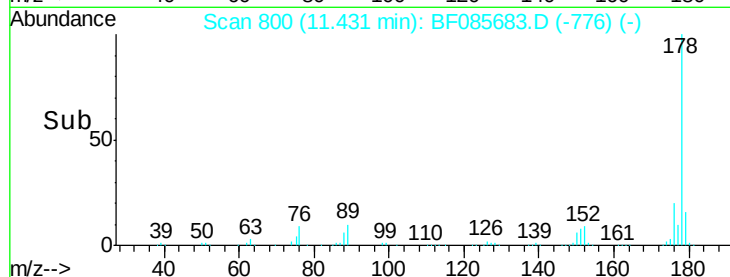
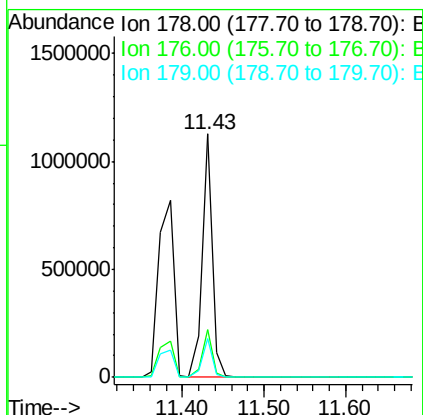
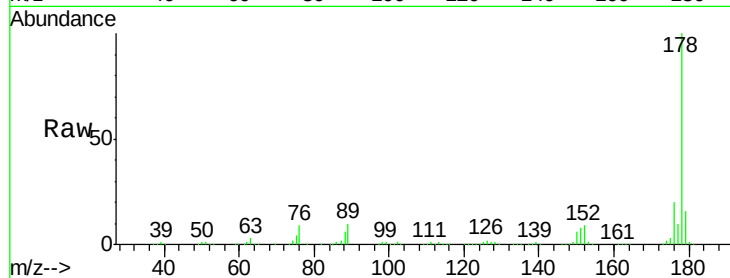
#71
 Anthracene
 Concen: 38.42 ng
 RT: 11.43 min Scan# 800
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.0	13.0	19.4

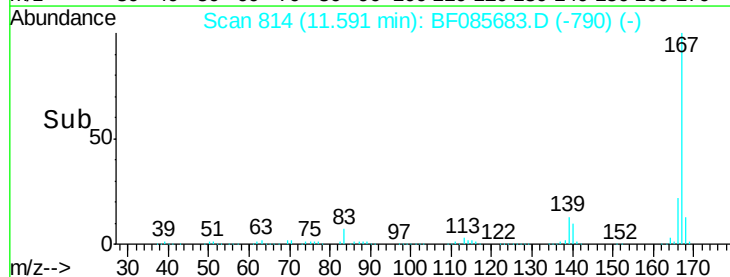
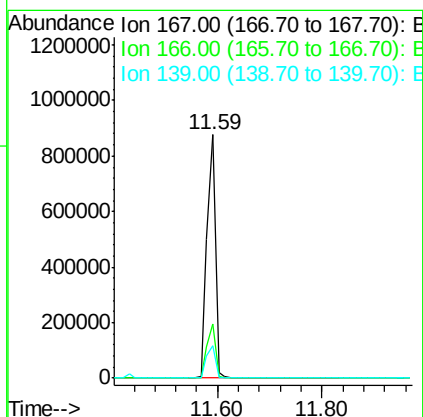
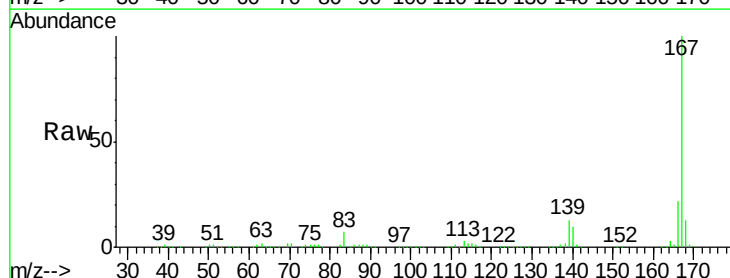
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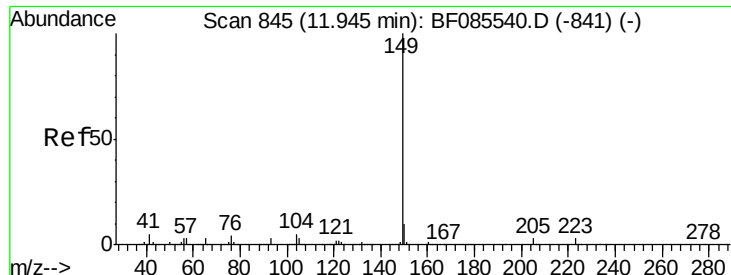
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#72
 Carbazole
 Concen: 43.84 ng
 RT: 11.59 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.4	11.6	17.4





#73

Di-n-butylphthalate

Concen: 41.89 ng

RT: 11.92 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

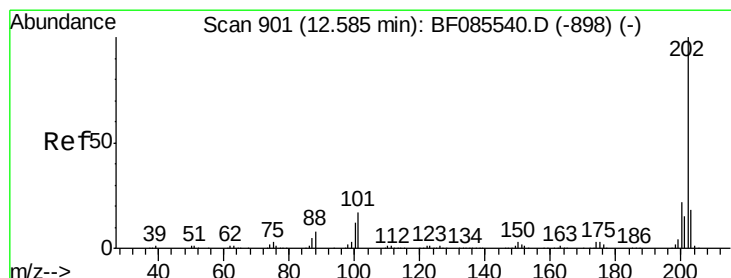
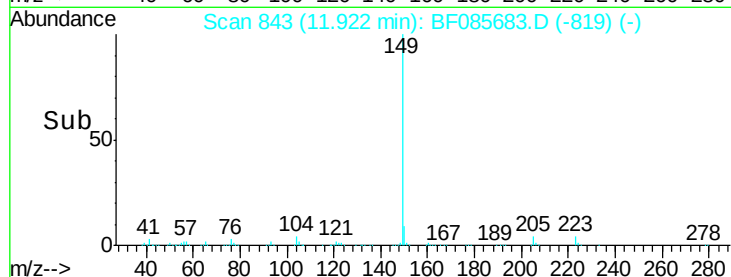
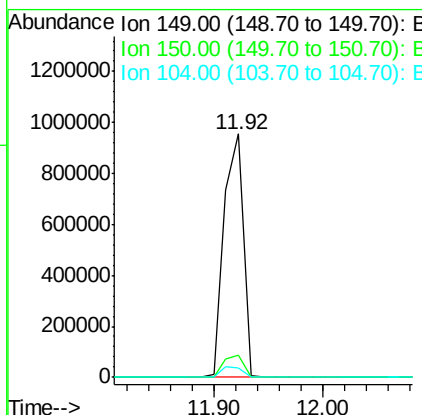
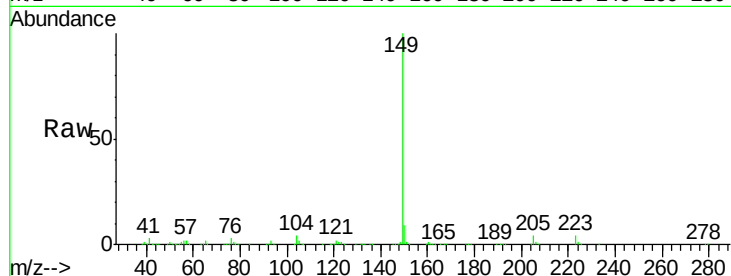
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Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	3.7	3.8	5.8



#74

Fluoranthene

Concen: 36.80 ng

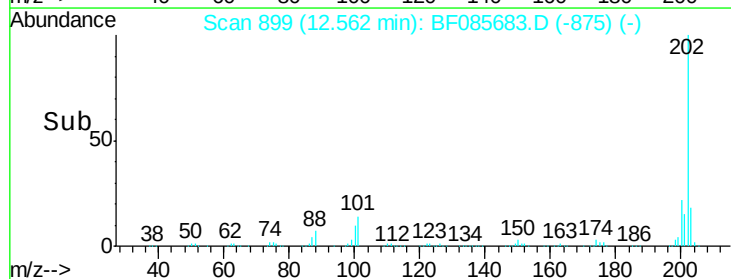
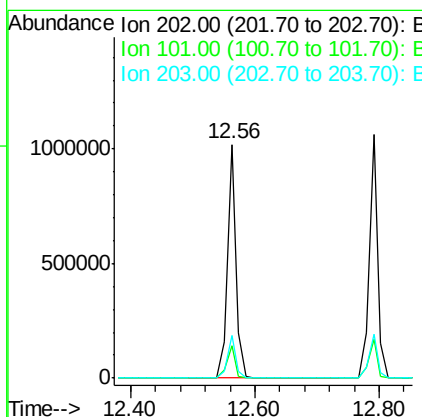
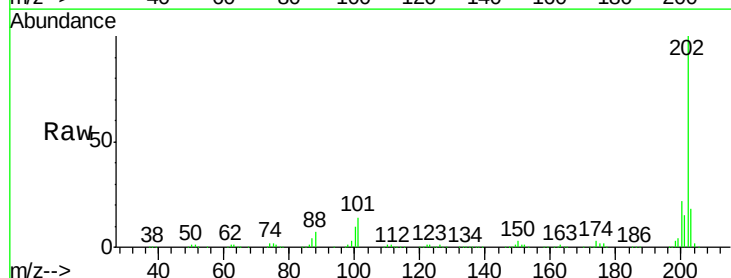
RT: 12.56 min Scan# 899

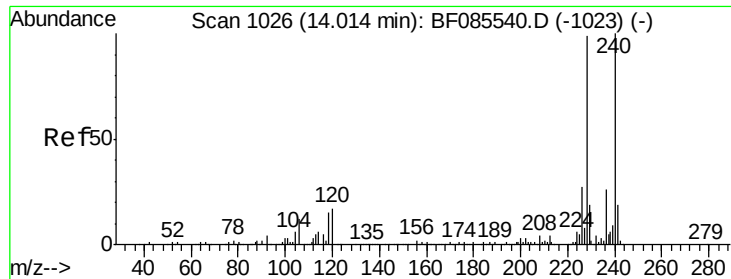
Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	36.6
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

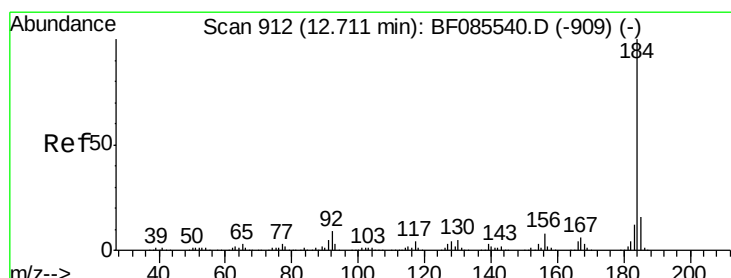
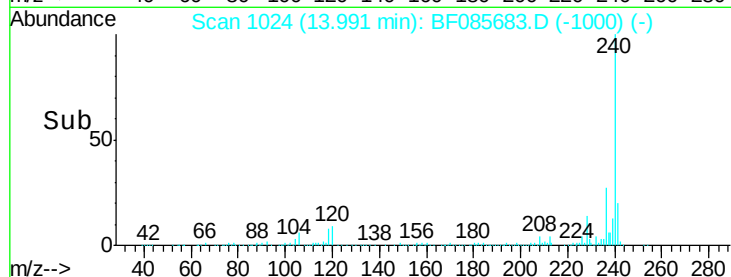
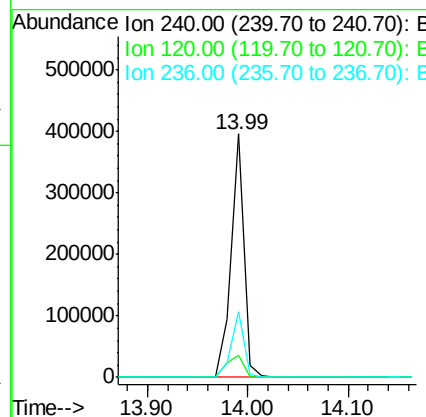
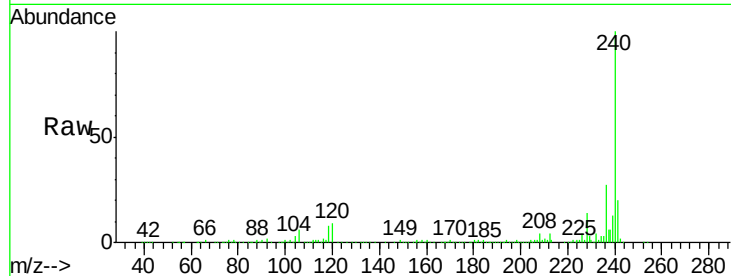
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	355475
Ion Ratio	Lower	Upper	
240	100		
120	9.1	13.8	20.8#
236	26.8	20.6	30.8

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#76

Benzidine

Concen: 26.01 ng

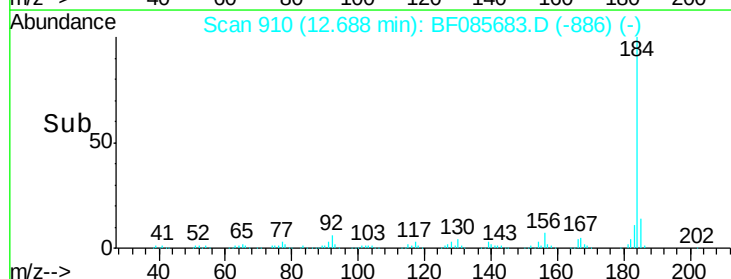
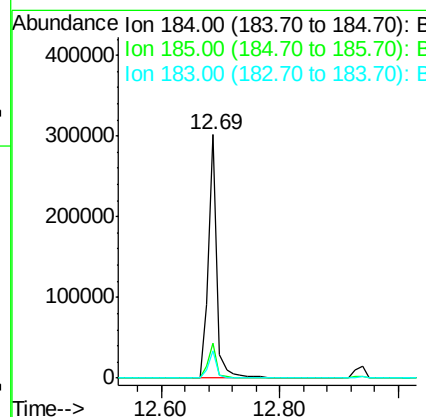
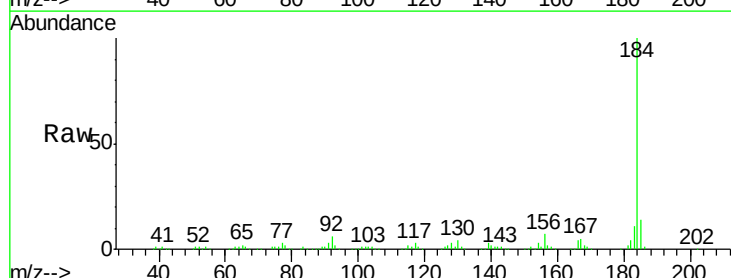
RT: 12.69 min Scan# 910

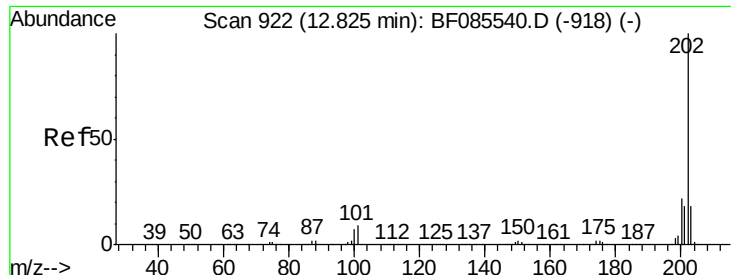
Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:	184	Resp:	310971
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.4	18.6
183	11.4	9.4	14.2





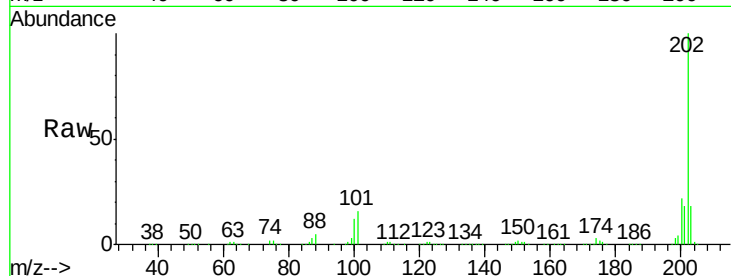
#77
 Pyrene
 Concen: 38.30 ng
 RT: 12.79 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

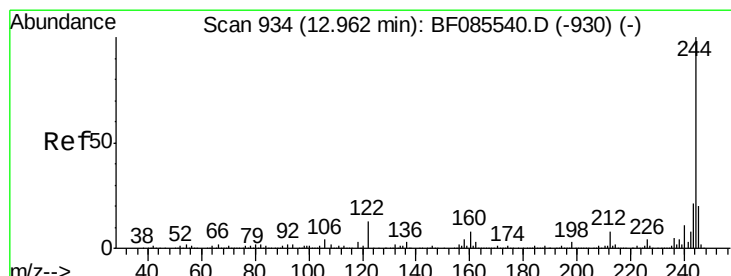
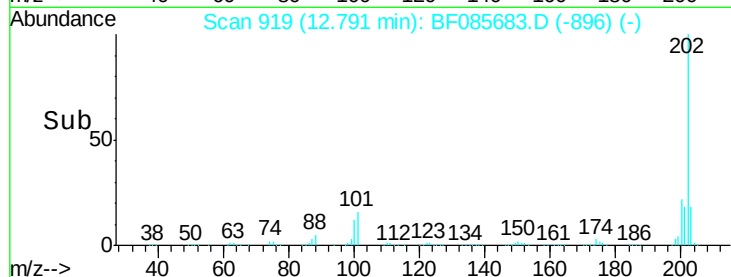
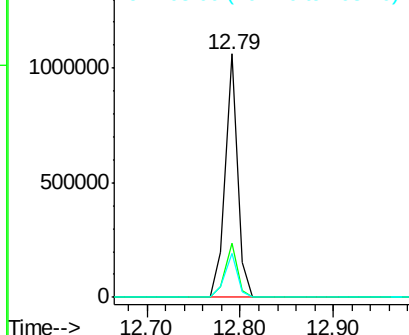
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	977655		
200	22.3		17.6	26.4
203	18.0		14.0	21.0

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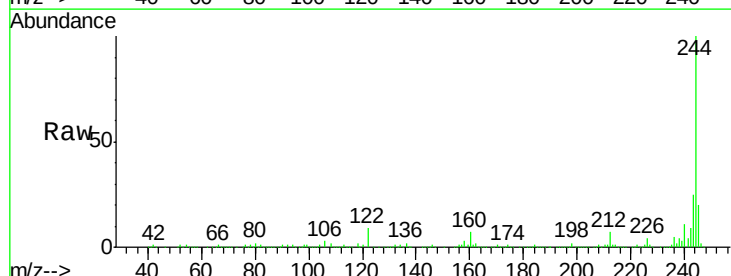


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

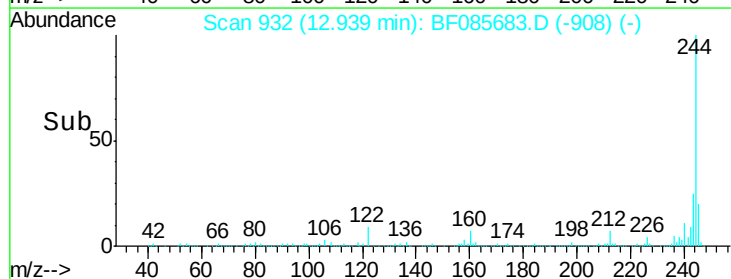
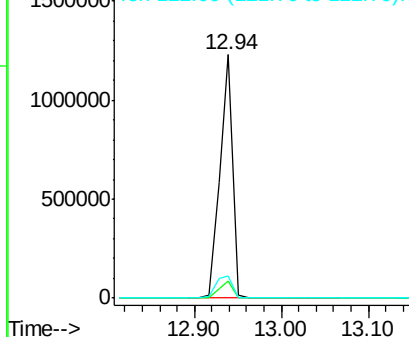


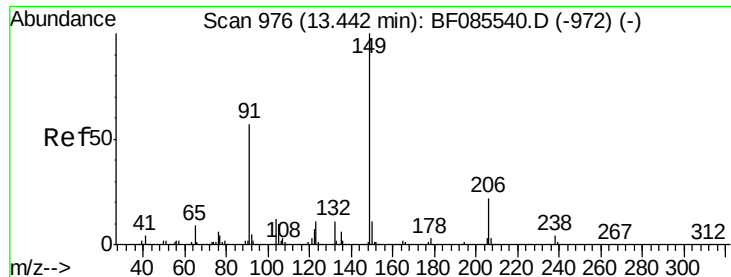
#78
 Terphenyl-d14
 Concen: 86.21 ng
 RT: 12.94 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1273507		
212	7.1		6.1	9.1
122	9.3		10.2	15.4



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





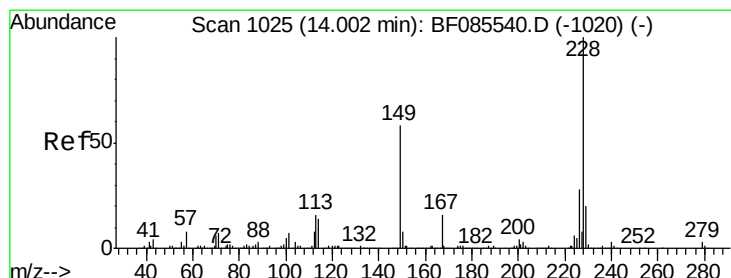
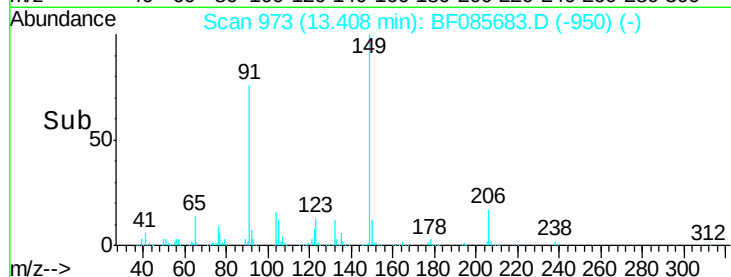
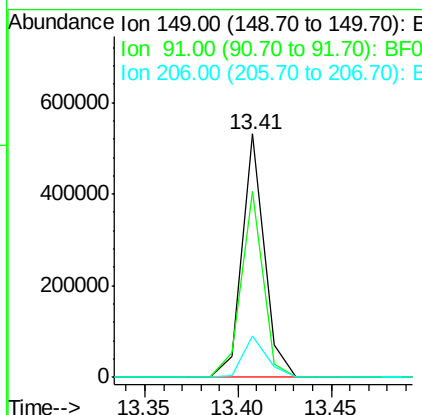
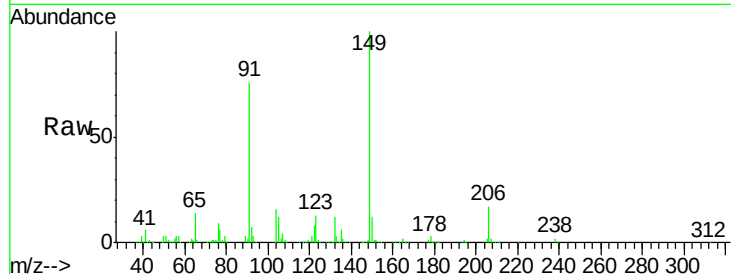
#79
Butylbenzylphthalate
Concen: 36.52 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.03 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	444315		
91	76.4	45.8	68.8#	
206	17.1	17.8	26.8#	

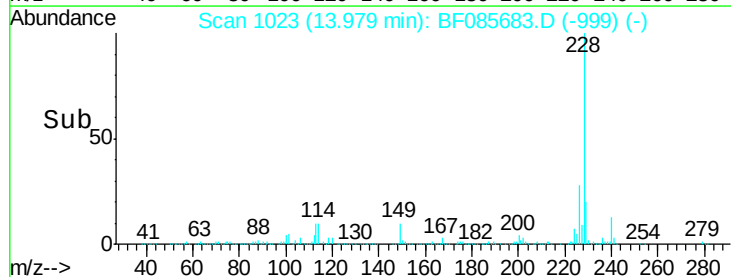
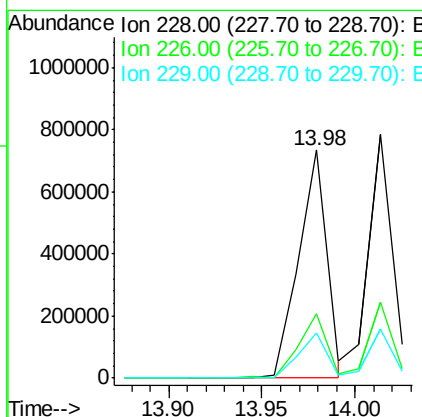
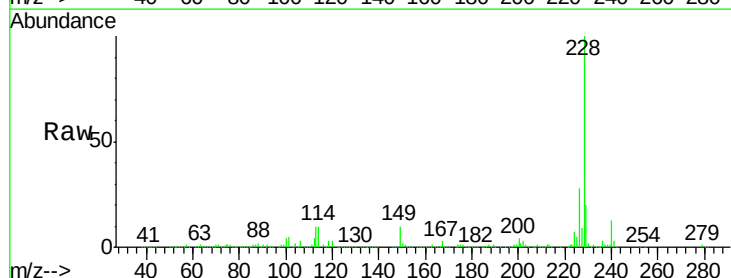
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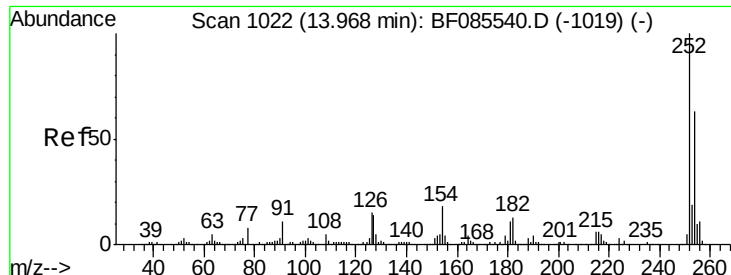
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#80
Benzo(a)anthracene
Concen: 37.77 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	779434		
226	28.2	22.1	33.1	
229	20.0	16.2	24.4	





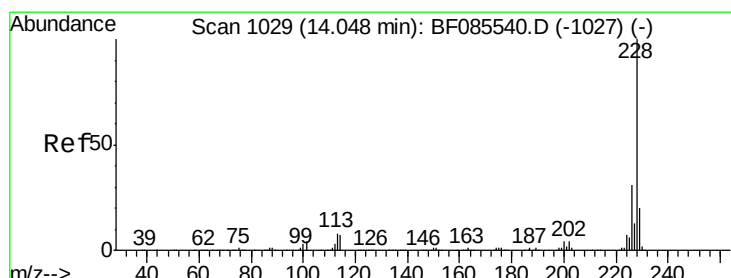
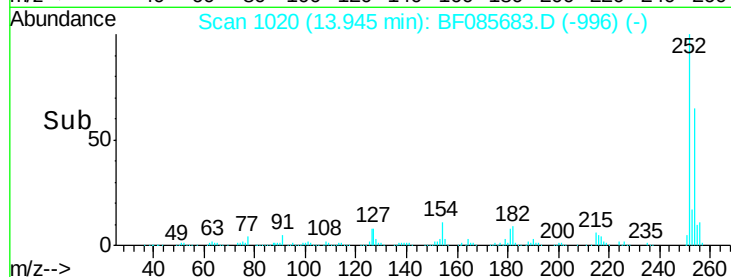
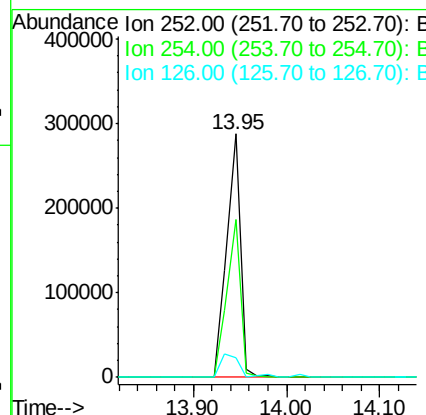
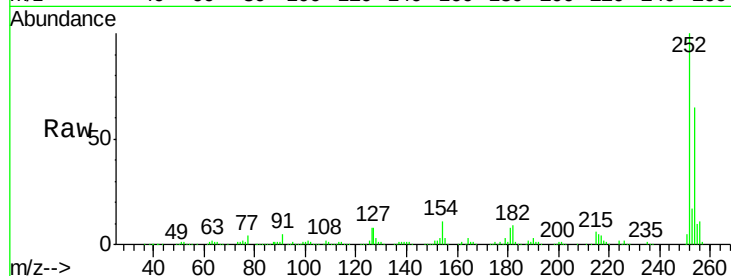
#81
 3,3'-Dichlorobenzidine
 Concen: 39.12 ng
 RT: 13.95 min Scan# 1020
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.1	50.7	76.1
126	8.1	11.8	17.6

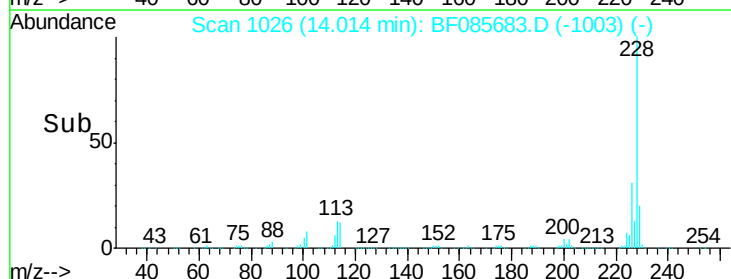
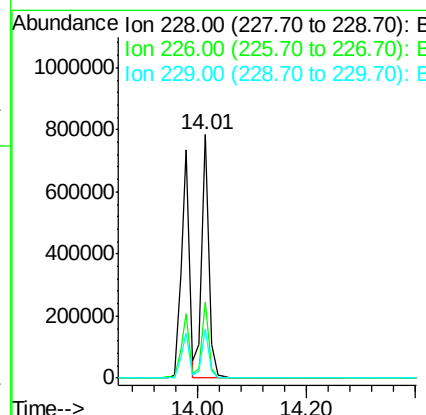
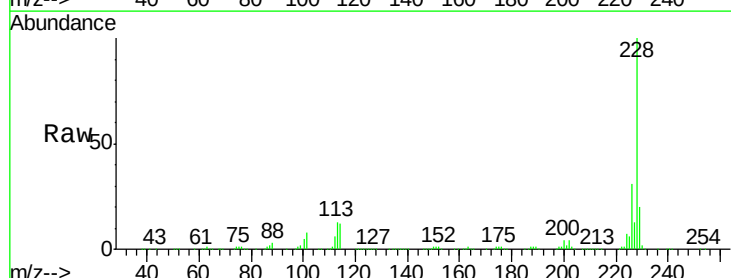
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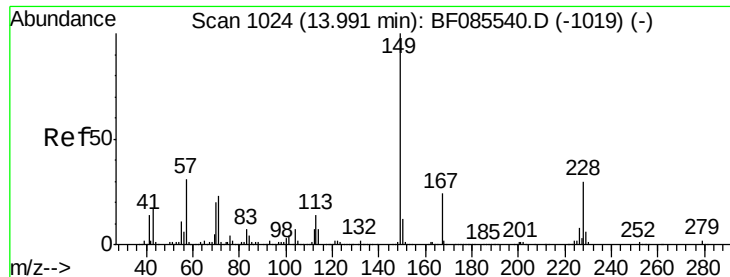
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#82
 Chrysene
 Concen: 35.57 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	25.0	37.6
229	20.3	15.7	23.5





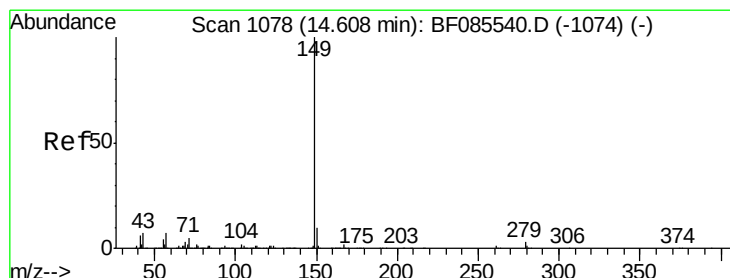
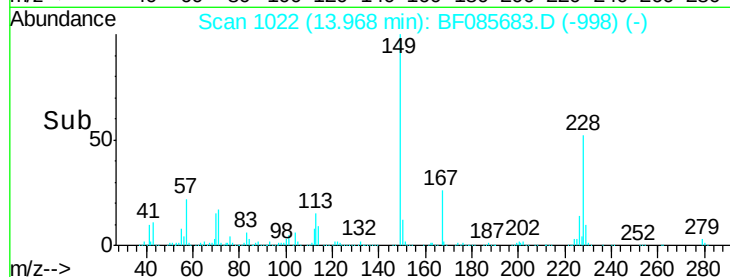
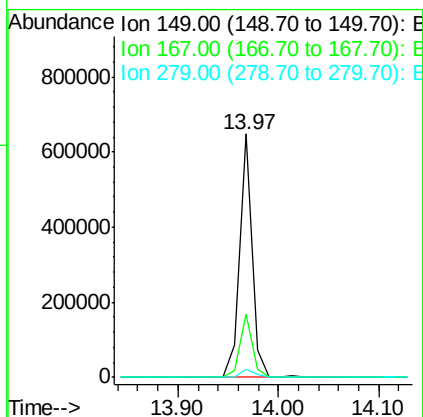
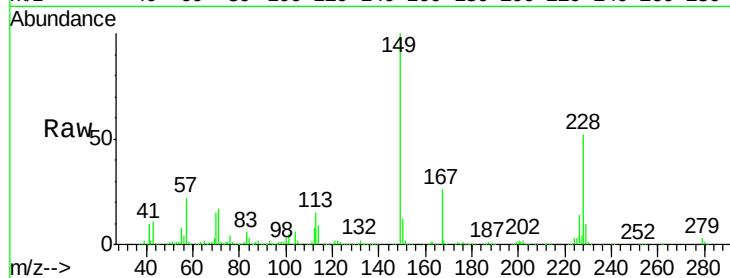
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.17 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.8	19.4	29.2
279	3.1	1.5	2.3

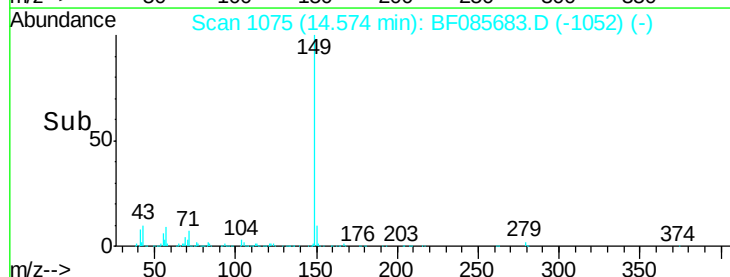
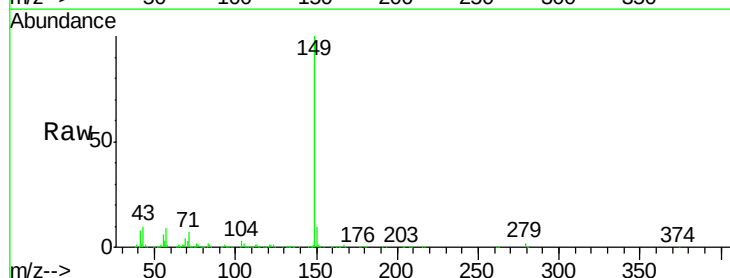
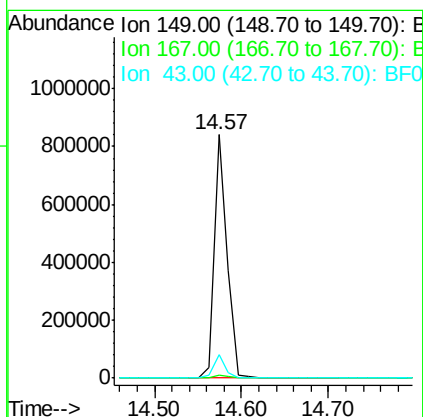
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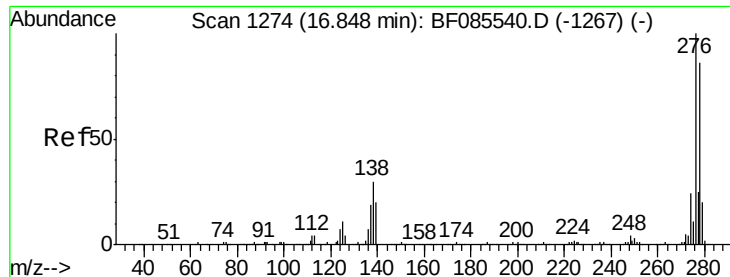
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#84
 Di-n-octyl phthalate
 Concen: 35.37 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.03 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.2	1.8
43	9.2	7.1	10.7





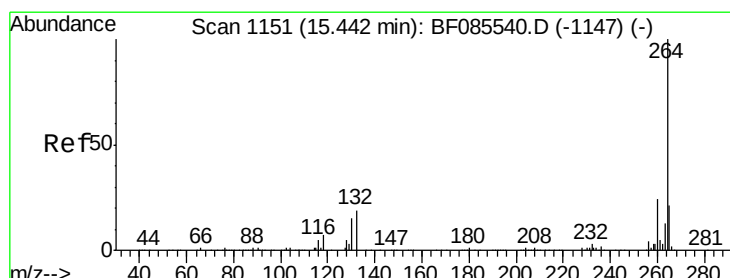
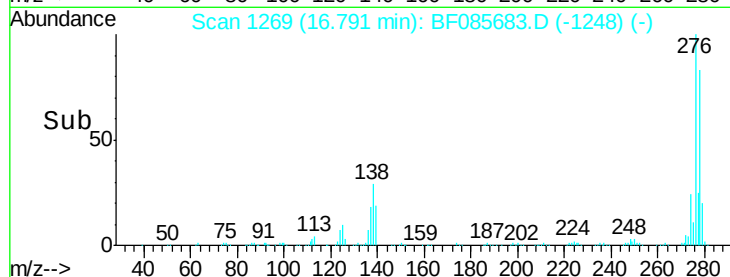
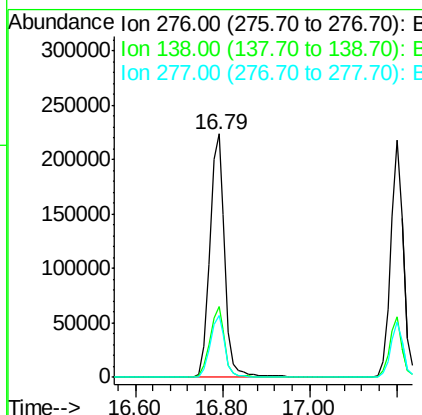
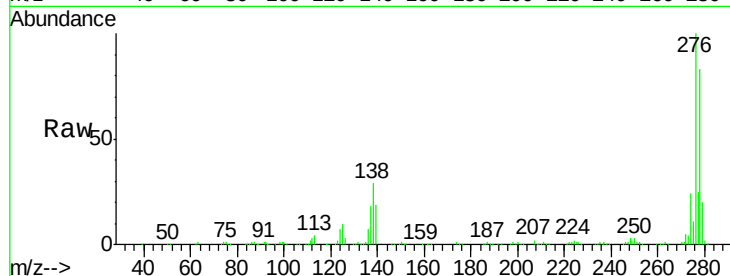
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.80 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. -0.06 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.8	24.2	36.4
277	25.1	20.0	30.0

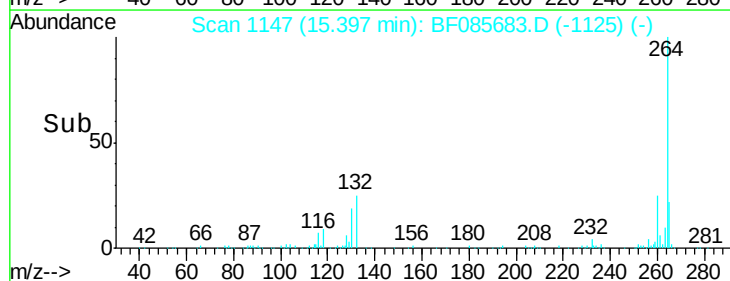
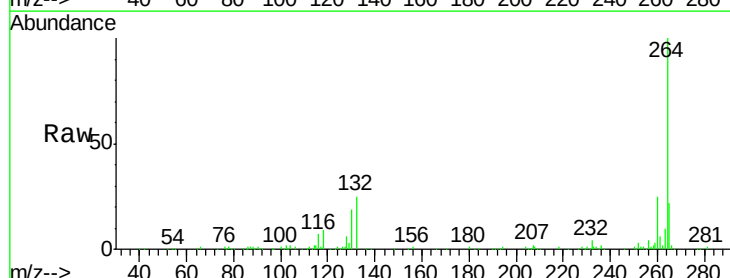
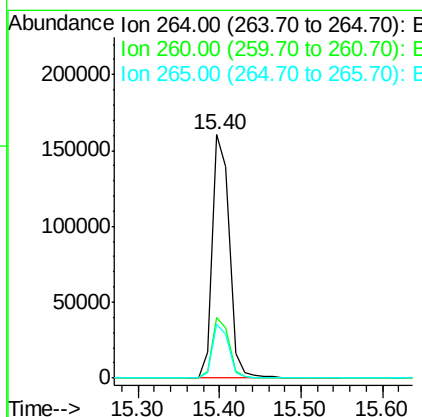
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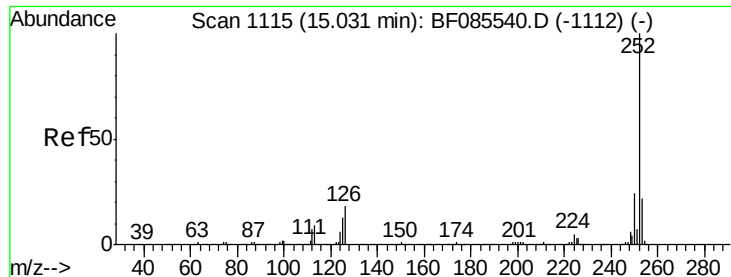
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.05 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 36.99 ng m

RT: 15.00 min Scan# 1112

Delta R.T. -0.03 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

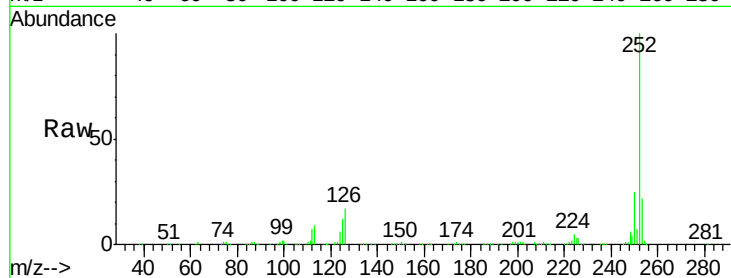
ClientSampleId :

SSTDCCC040

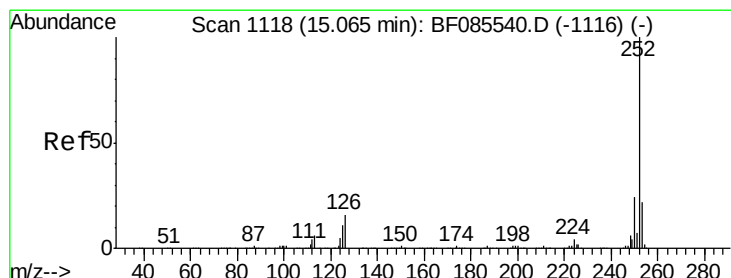
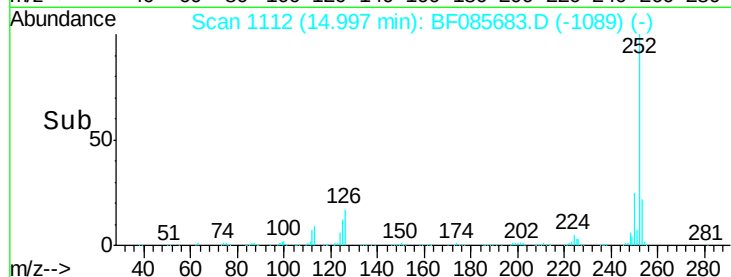
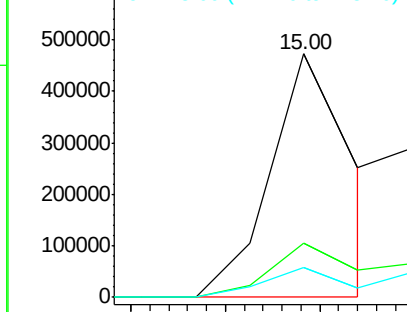
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	12.4	10.3	15.5

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



#88

Benzo(k)fluoranthene

Concen: 48.17 ng m

RT: 15.03 min Scan# 1115

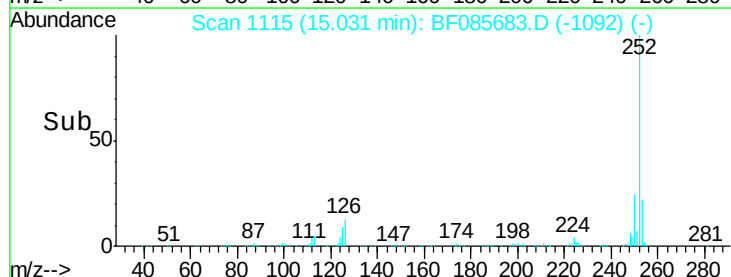
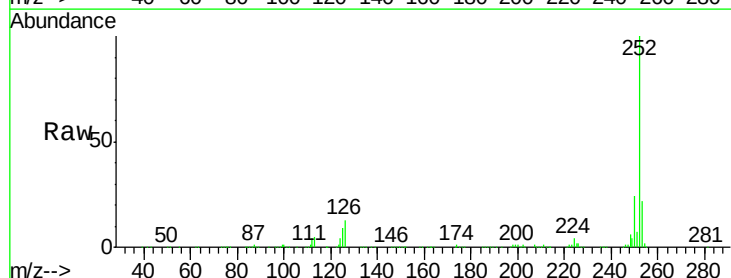
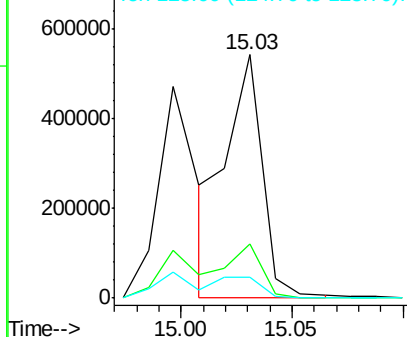
Delta R.T. -0.03 min

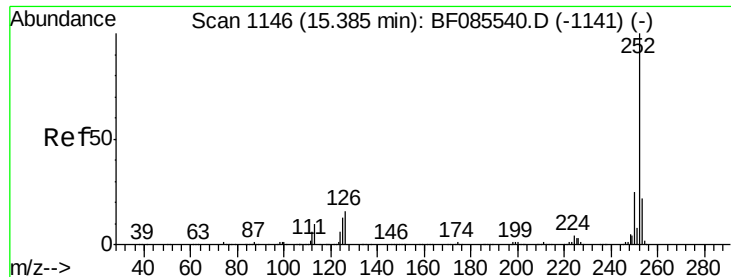
Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.6	7.7	11.5

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





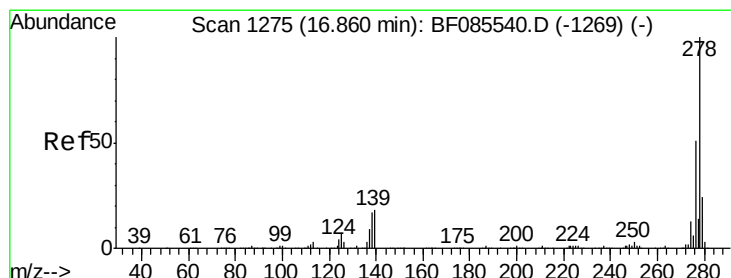
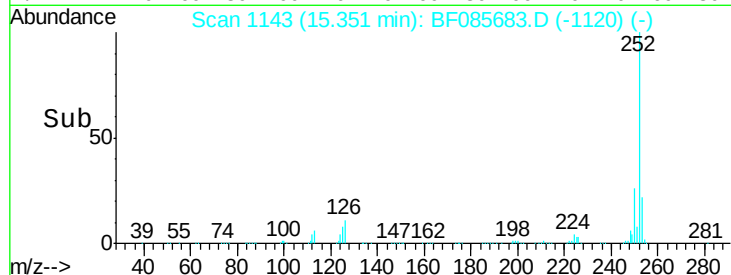
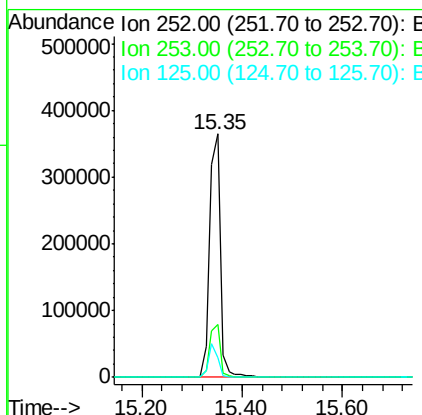
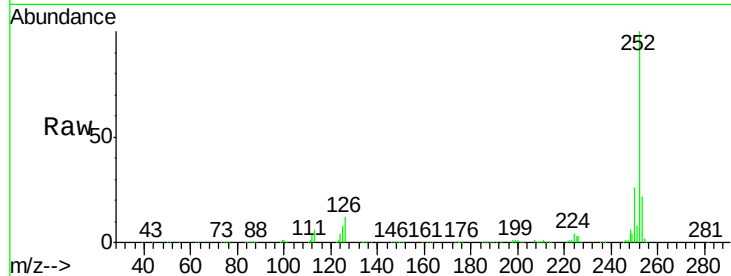
#89
Benzo(a)pyrene
Concen: 41.83 ng
RT: 15.35 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	8.2	10.3	15.5#

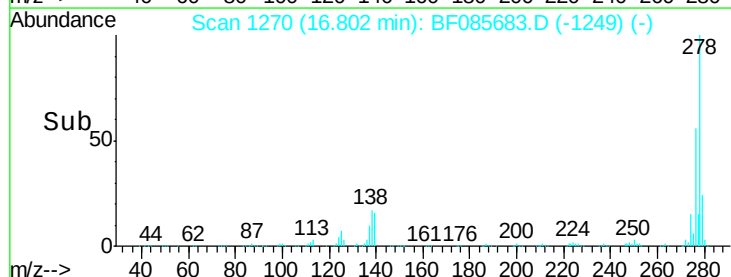
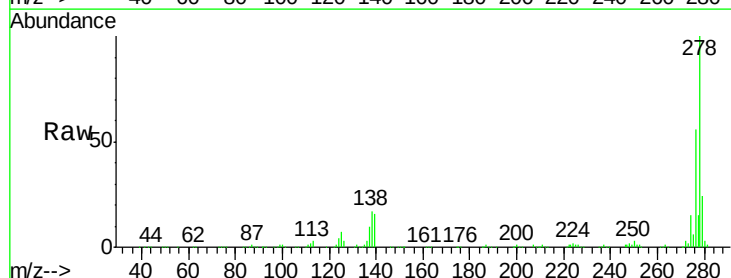
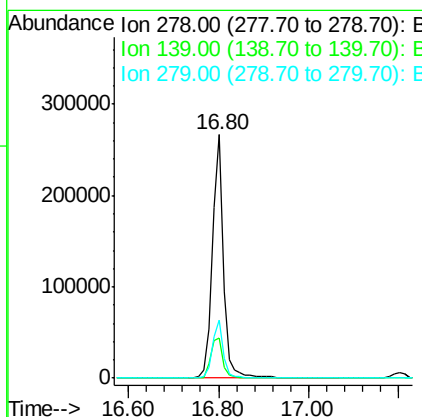
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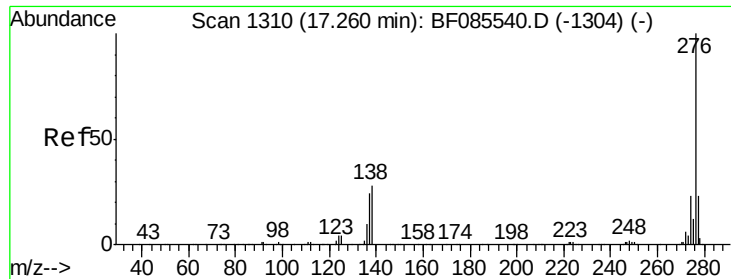
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#90
Dibenzo(a,h)anthracene
Concen: 42.04 ng
RT: 16.80 min Scan# 1270
Delta R.T. -0.06 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	14.4	21.6
279	23.8	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 43.32 ng

RT: 17.20 min Scan# 1305

Delta R.T. -0.06 min

Lab File: BF085683.D

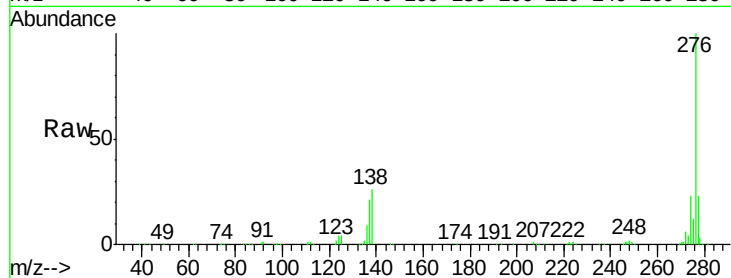
Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		457116		
277	23.2	18.8	28.2		
138	25.6	22.6	34.0		

Manual Integrations
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