

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085828.D
 Acq On : 29 Mar 2016 3:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/29/2016 12:03:42 PM

Quant Time: Mar 29 04:55:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	124557	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	507087	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	216329	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	377093	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	246163	20.00	ng	0.00
86) Perylene-d12	15.40	264	246417	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	600300	80.26	ng	0.00
7) Phenol-d6	6.46	99	777190	81.73	ng	0.00
23) Nitrobenzene-d5	7.38	82	687576	76.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	157331	76.55	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1074883	83.02	ng	-0.01
78) Terphenyl-d14	12.93	244	957628	80.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	152003	42.56	ng	99
3) Pyridine	3.09	79	395485	46.19	ng	98
4) n-Nitrosodimethylamine	3.04	42	153043	44.65	ng	99
6) Aniline	6.48	93	521871	40.77	ng	99
8) 2-Chlorophenol	6.61	128	350425	40.33	ng	92
9) Benzaldehyde	6.37	77	219219	38.26	ng	91
10) Phenol	6.47	94	467835	43.43	ng	91
11) bis(2-Chloroethyl)ether	6.56	93	343195	41.40	ng	94
12) 1,3-Dichlorobenzene	6.76	146	383438	40.98	ng	# 93
13) 1,4-Dichlorobenzene	6.84	146	399437	42.09	ng	95
14) 1,2-Dichlorobenzene	6.98	146	335665	37.95	ng	94
15) Benzyl Alcohol	6.96	79	242398	38.21	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	421339	38.30	ng	96
17) 2-Methylphenol	7.08	107	281208	40.42	ng	99
18) Hexachloroethane	7.33	117	140209	40.35	ng	# 86
19) n-Nitroso-di-n-propylamine	7.24	70	202025	35.48	ng	92
20) 3+4-Methylphenols	7.24	107	308486	36.88	ng	97
22) Acetophenone	7.24	105	462868	39.18	ng	# 96
24) Nitrobenzene	7.41	77	400500	43.15	ng	96
25) Isophorone	7.65	82	673030	38.80	ng	97
26) 2-Nitrophenol	7.73	139	193839	41.74	ng	91
27) 2,4-Dimethylphenol	7.76	122	300472	37.02	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	375635	38.00	ng	98
29) 2,4-Dichlorophenol	7.97	162	278831	40.86	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	300941	39.73	ng	97
31) Naphthalene	8.13	128	1001539	39.20	ng	100
32) Benzoic acid	7.89	122	197305m	36.60	ng	
33) 4-Chloroaniline	8.18	127	400123	38.35	ng	96
34) Hexachlorobutadiene	8.24	225	155878	37.86	ng	99
35) Caprolactam	8.56	113	83895	34.71	ng	100
36) 4-Chloro-3-methylphenol	8.66	107	288114	36.15	ng	98
37) 2-Methylnaphthalene	8.81	142	590456	38.21	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	273687	42.66	ng	99
40) Hexachlorocyclopentadiene	8.97	237	45041	24.10	ng	98

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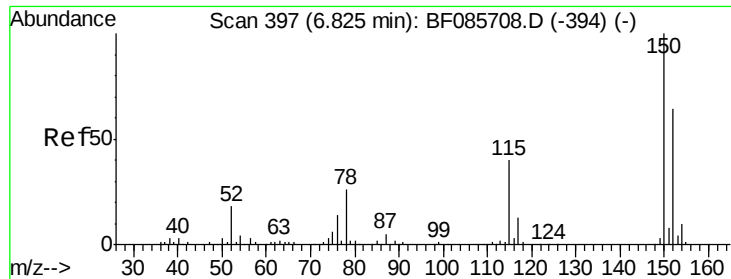
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	179620	41.46	ng	100
43) 2,4,5-Trichlorophenol	9.14	196	181793	40.01	ng #	94
45) 1,1'-Biphenyl	9.28	154	722114	39.56	ng	99
46) 2-Chloronaphthalene	9.30	162	541342	40.33	ng #	91
47) 2-Nitroaniline	9.41	65	179264	43.67	ng	99
48) Acenaphthylene	9.72	152	884271	40.43	ng	99
49) Dimethylphthalate	9.59	163	711769	43.37	ng	99
50) 2,6-Dinitrotoluene	9.65	165	130942	37.07	ng	94
51) Acenaphthene	9.89	154	531454	39.78	ng	99
52) 3-Nitroaniline	9.82	138	167178	41.34	ng	98
53) 2,4-Dinitrophenol	9.93	184	16856	14.77	ng #	81
54) Dibenzofuran	10.06	168	681009	39.39	ng	94
55) 4-Nitrophenol	9.99	139	87494	33.21	ng	88
56) 2,4-Dinitrotoluene	10.06	165	191745	42.70	ng #	85
57) Fluorene	10.40	166	548380	38.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	115580	36.60	ng	98
59) Diethylphthalate	10.29	149	680309	41.95	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	303597	43.20	ng #	86
61) 4-Nitroaniline	10.44	138	166245	42.98	ng	95
62) Azobenzene	10.56	77	665203	42.69	ng	91
64) 4,6-Dinitro-2-methylphenol	10.47	198	34718	15.72	ng #	55
65) n-Nitrosodiphenylamine	10.52	169	481979	40.35	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	165979	43.02	ng #	84
67) Hexachlorobenzene	10.96	284	165612	41.05	ng #	86
68) Atrazine	11.05	200	161883	40.15	ng	94
69) Pentachlorophenol	11.16	266	64693	32.66	ng	100
70) Phenanthrene	11.36	178	769021	39.72	ng	100
71) Anthracene	11.42	178	859729	42.30	ng	99
72) Carbazole	11.58	167	728920	42.71	ng	99
73) Di-n-butylphthalate	11.90	149	969292	41.39	ng	99
74) Fluoranthene	12.55	202	692696	33.66	ng	96
76) Benzidine	12.68	184	329350	37.99	ng	99
77) Pyrene	12.78	202	690971	34.15	ng	99
79) Butylbenzylphthalate	13.40	149	333942	39.41	ng #	76
80) Benzo(a)anthracene	13.97	228	586307	41.77	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	422015	43.32	ng	99
82) Chrysene	14.00	228	476940	33.73	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	444819	43.84	ng #	97
84) Di-n-octyl phthalate	14.56	149	710863	47.12	ng	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	656230	60.11	ng	99
87) Benzo(b)fluoranthene	15.00	252	655297m	42.21	ng	
88) Benzo(k)fluoranthene	15.02	252	449971m	32.15	ng	
89) Benzo(a)pyrene	15.34	252	563562	40.89	ng	98
90) Dibenzo(a,h)anthracene	16.79	278	550701	43.00	ng	98
91) Benzo(g,h,i)perylene	17.20	276	533567	41.15	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF085828.D

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Instrument :

BNA_F

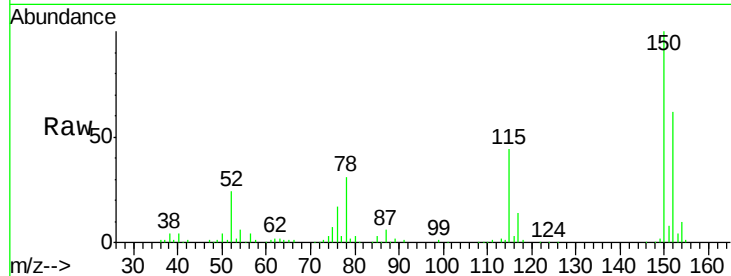
ClientSampleId :

SSTDCCC040

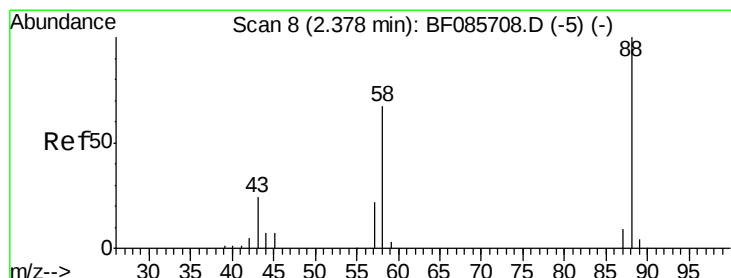
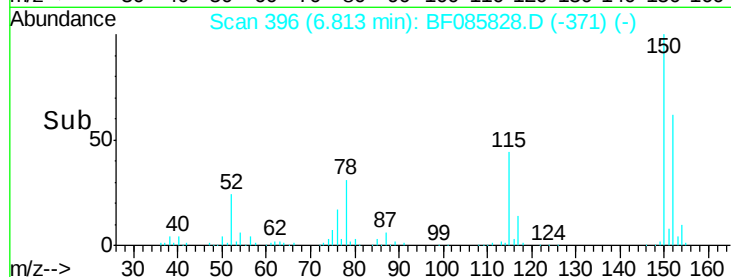
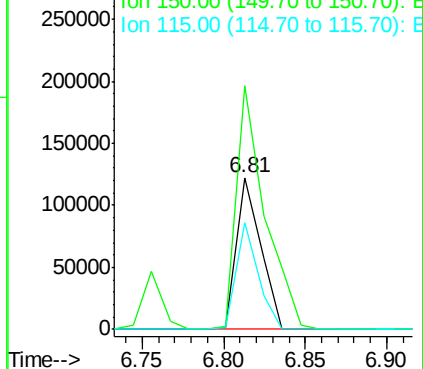
Tgt	Ion	152	Resp:	124557
	Ion	Ratio	Lower	Upper
	152	100		
	150	160.6	124.2	186.2
	115	70.5	47.0	70.6

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



#2

1,4-Dioxane

Concen: 42.56 ng

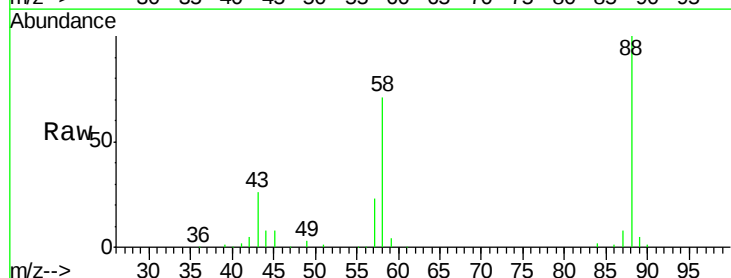
RT: 2.37 min Scan# 7

Delta R.T. -0.01 min

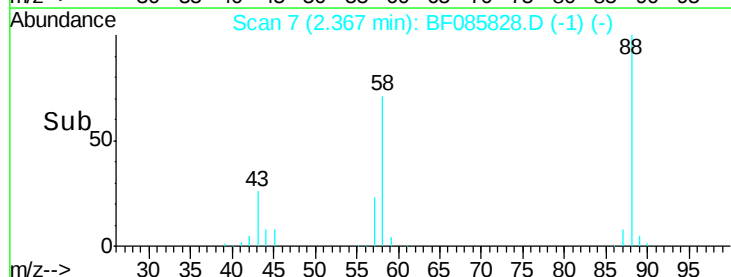
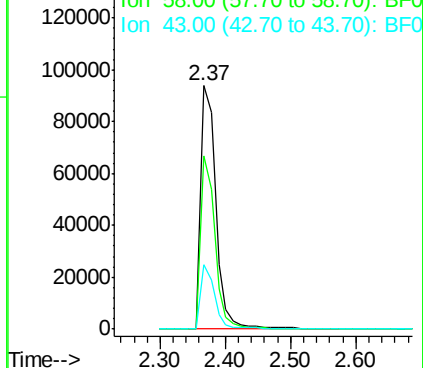
Lab File: BF085828.D

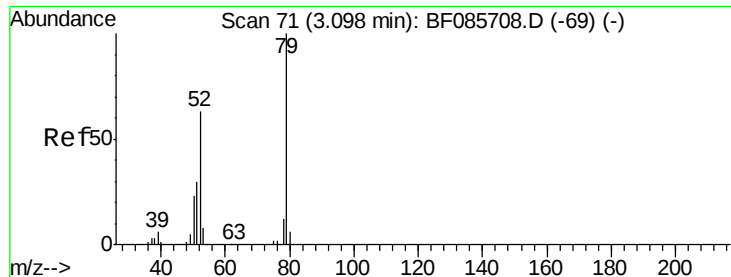
Acq: 29 Mar 2016 3:49

Tgt	Ion	88	Resp:	152003
	Ion	Ratio	Lower	Upper
	88	100		
	58	66.4	54.2	81.2
	43	24.1	19.3	28.9



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





#3

Pyridine

Concen: 46.19 ng

RT: 3.09 min Scan# 70

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

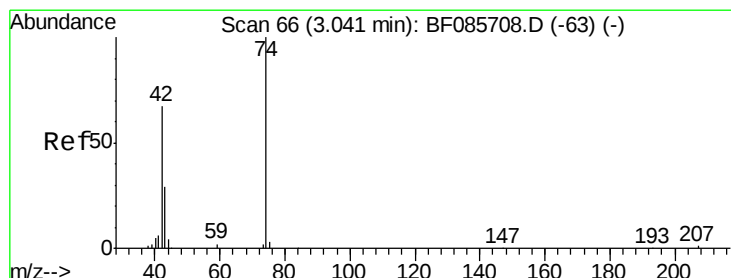
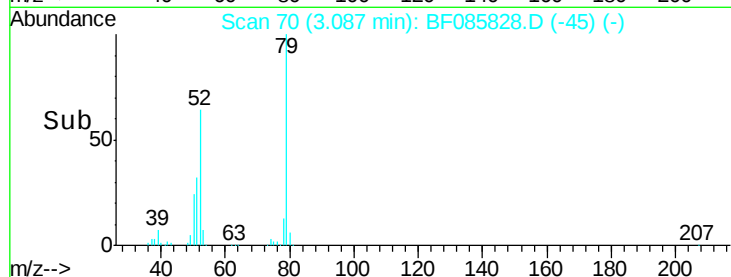
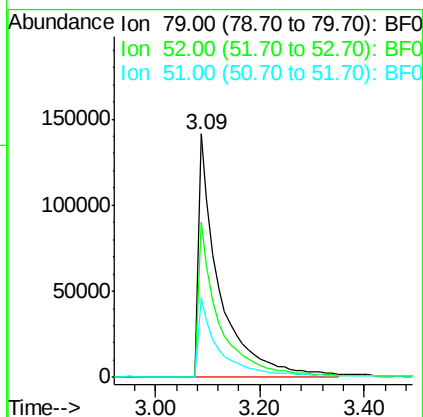
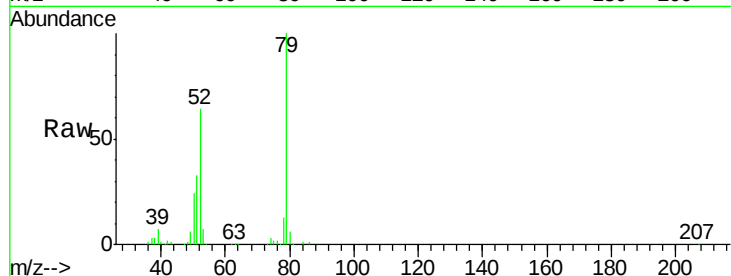
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	63.8	49.8	74.6
51	32.6	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 44.65 ng

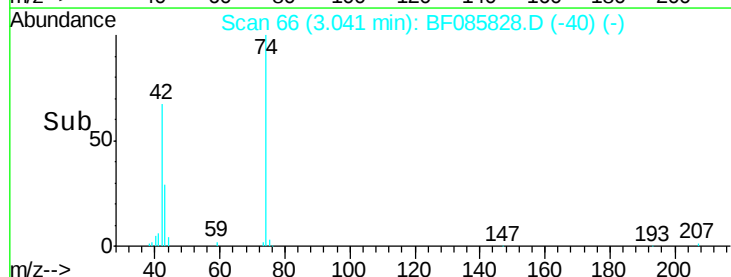
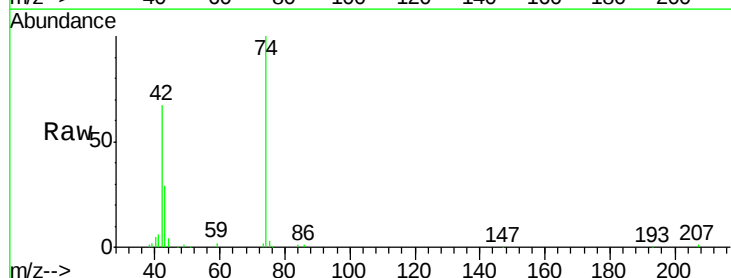
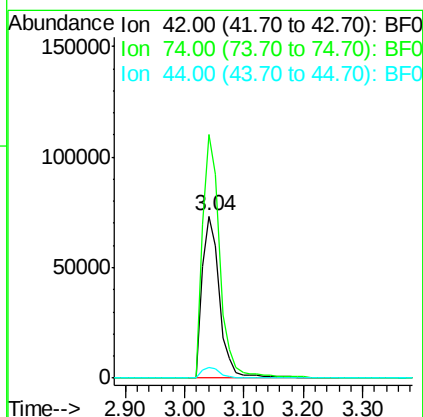
RT: 3.04 min Scan# 66

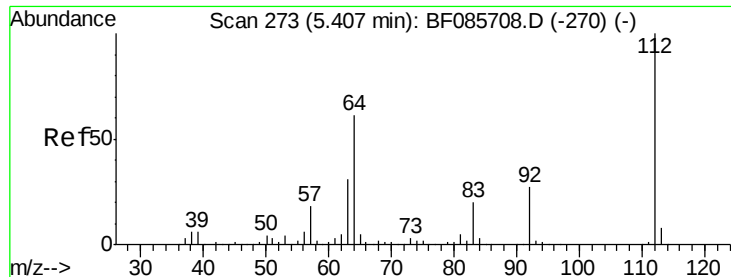
Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.2	121.4	182.2
44	6.6	5.6	8.4





#5

2-Fluorophenol

Concen: 80.26 ng

RT: 5.41 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

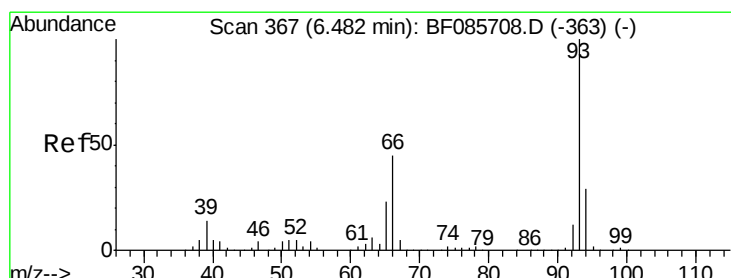
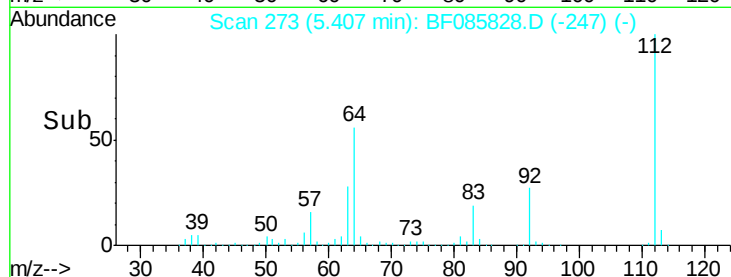
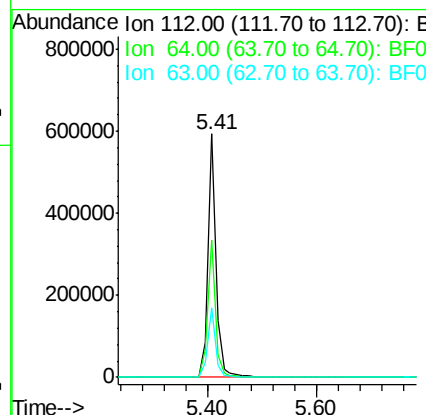
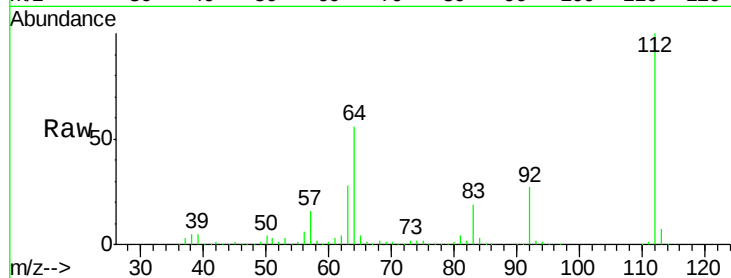
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	600300
Ion Ratio		Lower	Upper
112	100		
64	56.4	39.9	59.9
63	28.5	20.2	30.2

Manual Integrations
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#6

Aniline

Concen: 40.77 ng

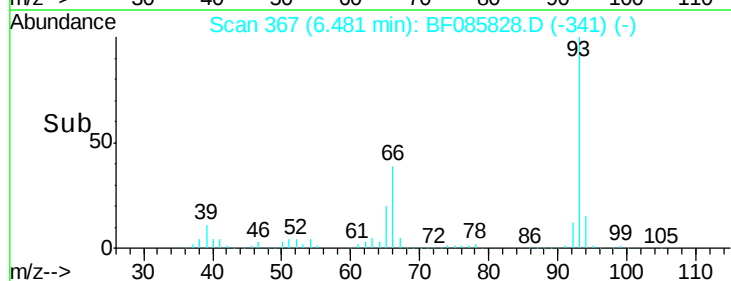
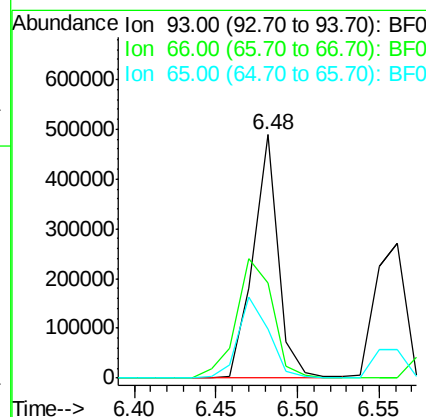
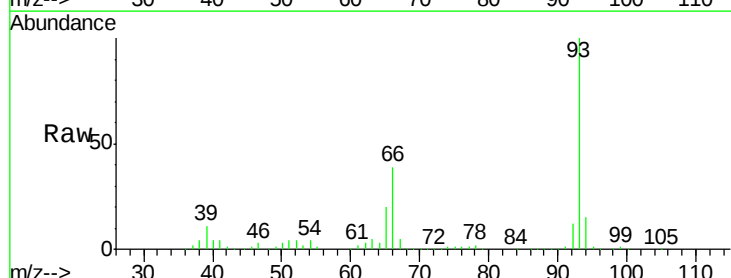
RT: 6.48 min Scan# 367

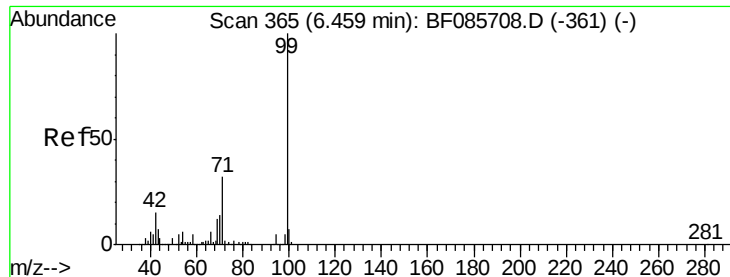
Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion:	93	Resp:	521871
Ion Ratio		Lower	Upper
93	100		
66	38.9	31.4	47.2
65	20.0	15.7	23.5





#7

Phenol-d6

Concen: 81.73 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

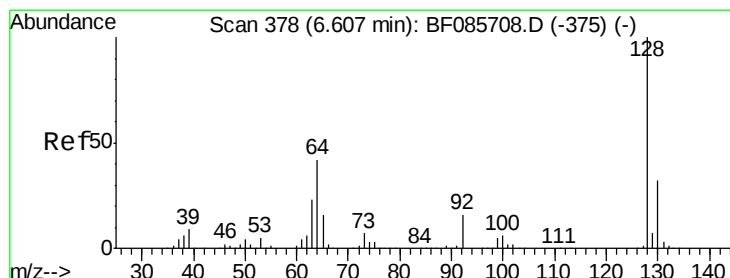
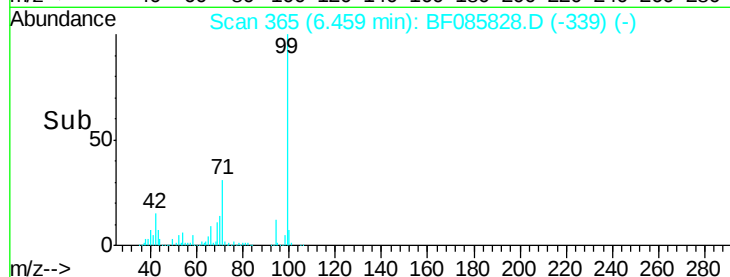
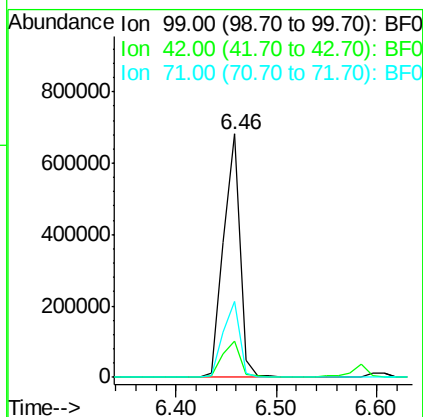
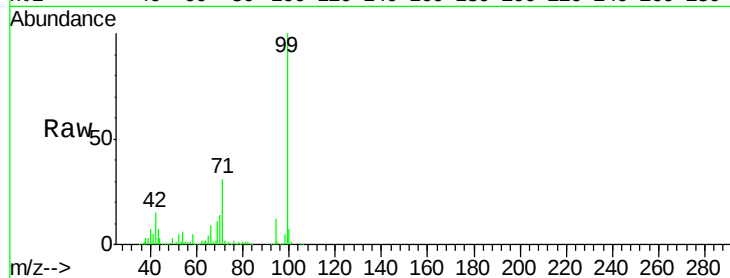
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Tgt Ion:	99	Resp:	777190
Ion Ratio	Lower	Upper	
99	100		
42	14.6	11.1	16.7
71	31.2	24.9	37.3

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#8

2-Chlorophenol

Concen: 40.33 ng

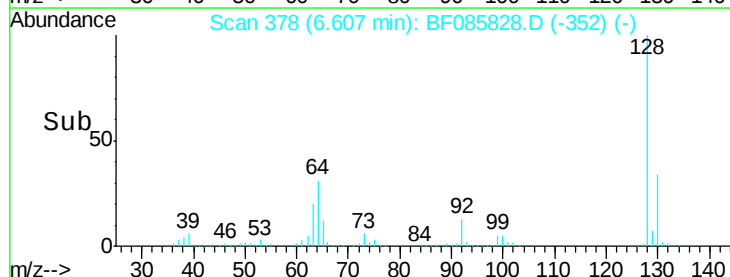
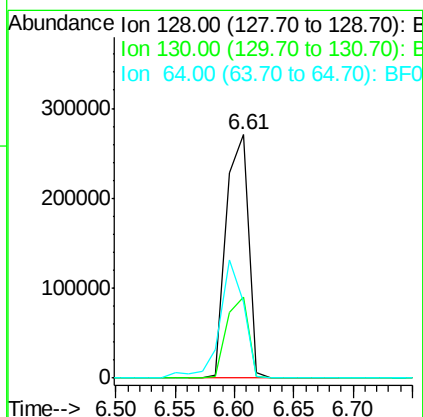
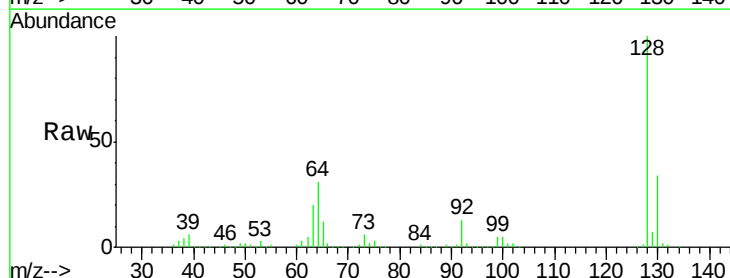
RT: 6.61 min Scan# 378

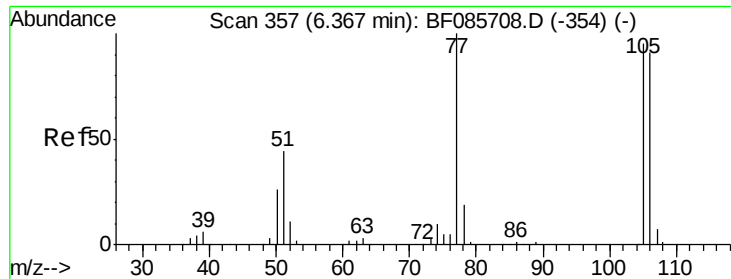
Delta R.T. -0.00 min

Lab File: BF085828.D

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Tgt Ion:	128	Resp:	350425
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.9	52.9
64	31.3	20.2	60.2





#9

Benzaldehyde

Concen: 38.26 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

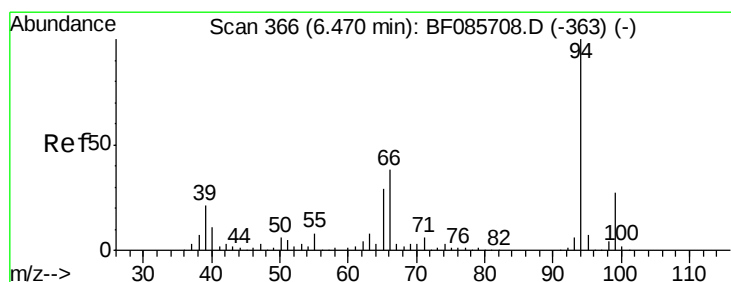
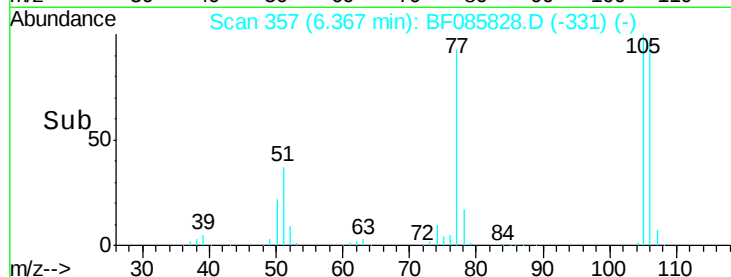
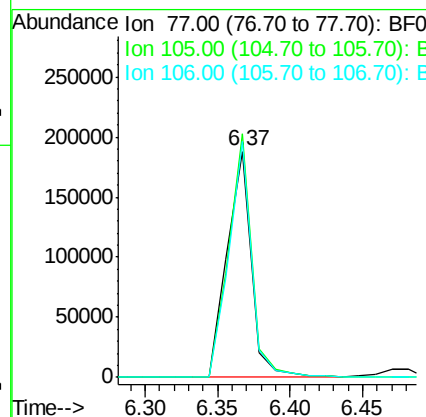
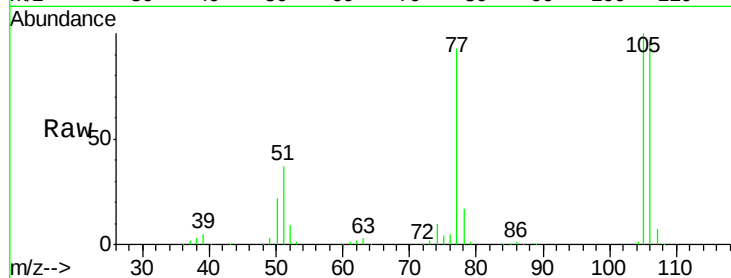
ClientSampled :

SSTDCCC040

Tgt Ion:	77	Resp:	219219
Ion	Ratio	Lower	Upper
77	100		
105	107.8	80.1	120.1
106	104.3	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 43.43 ng

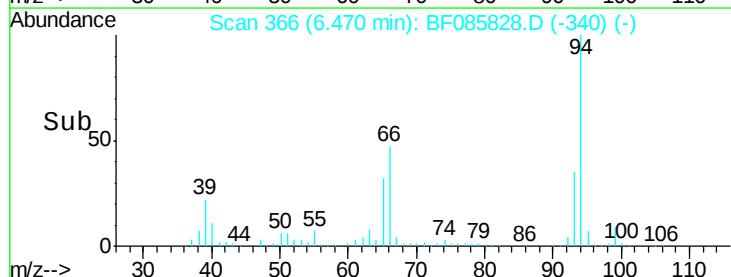
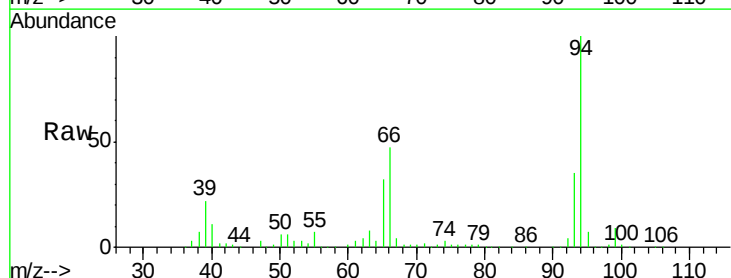
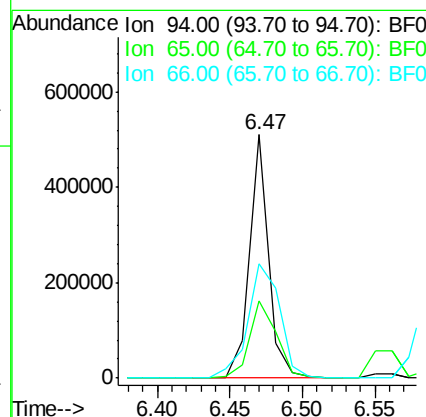
RT: 6.47 min Scan# 366

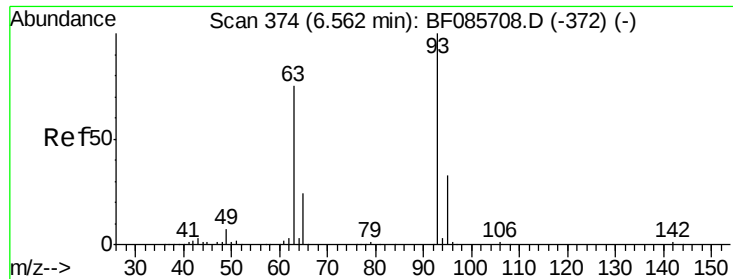
Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion:	94	Resp:	467835
Ion	Ratio	Lower	Upper
94	100		
65	31.8	8.6	48.6
66	46.9	20.0	60.0





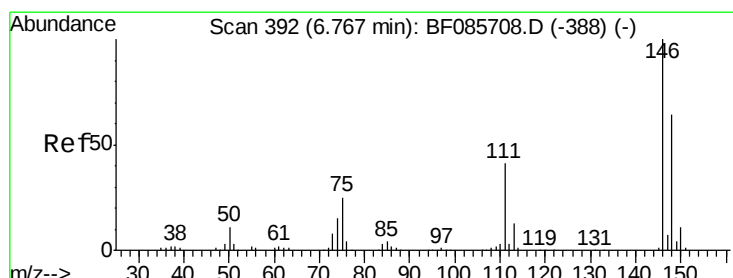
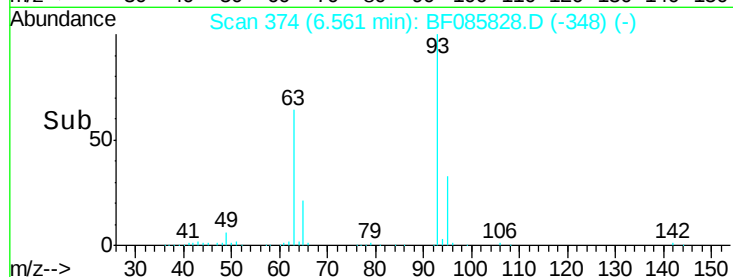
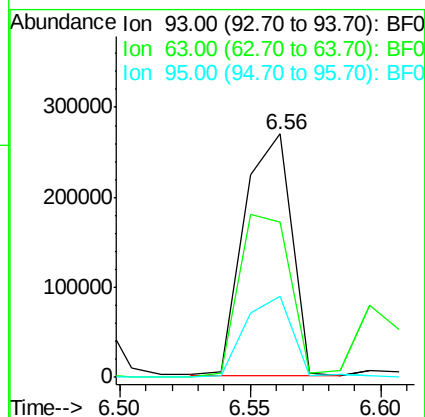
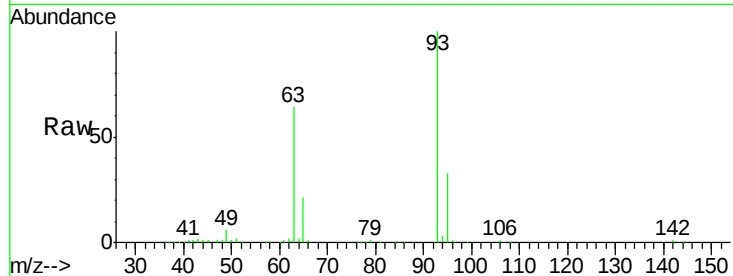
#11
bis(2-Chloroethyl)ether
Concen: 41.40 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	63.7	50.9	90.9
95	33.1	13.3	53.3

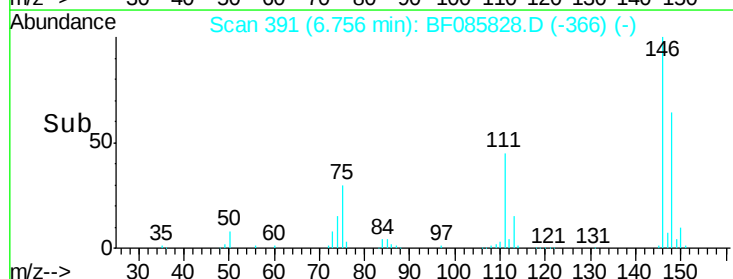
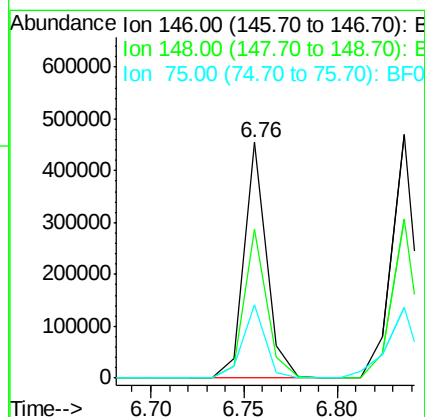
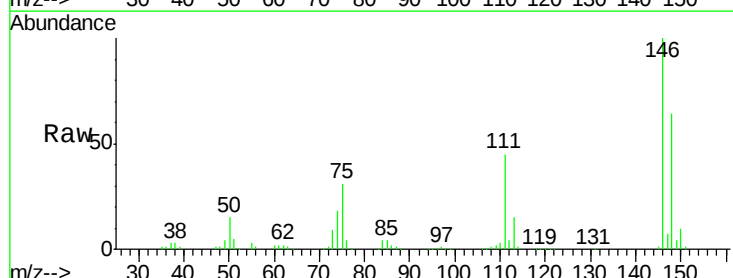
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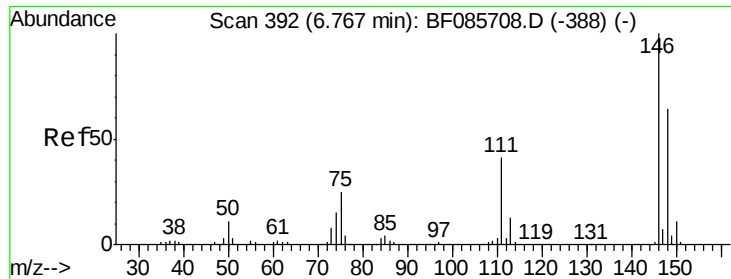
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#12
1,3-Dichlorobenzene
Concen: 40.98 ng
RT: 6.76 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.5	52.3	78.5
75	31.4	17.4	26.2





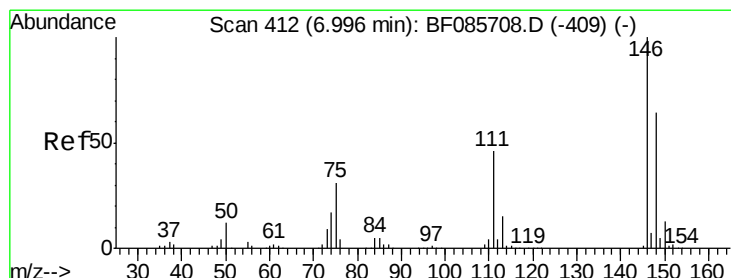
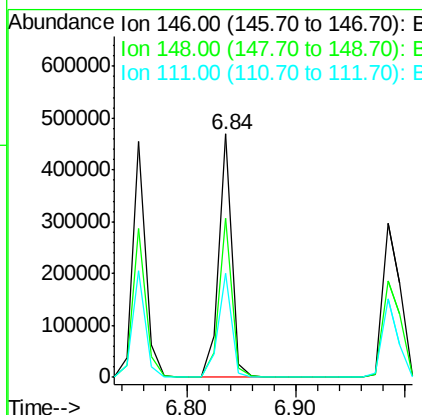
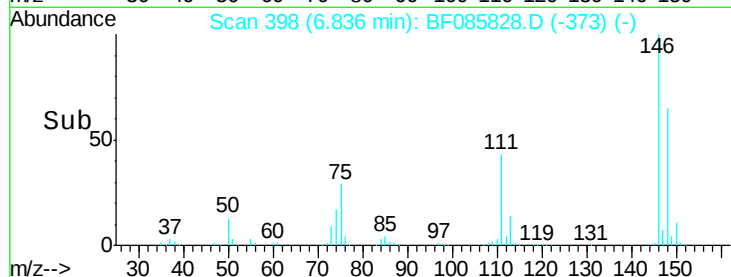
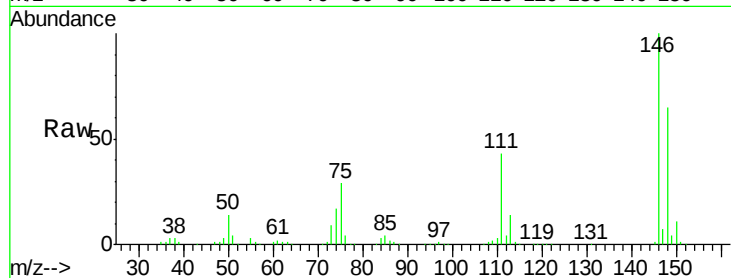
#13
 1,4-Dichlorobenzene
 Concen: 42.09 ng
 RT: 6.84 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	399437		
148	65.5	50.6	76.0	
111	42.6	37.8	56.6	

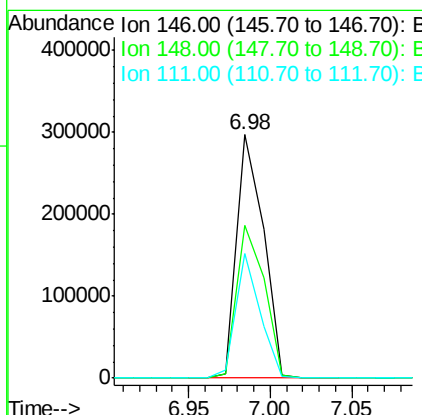
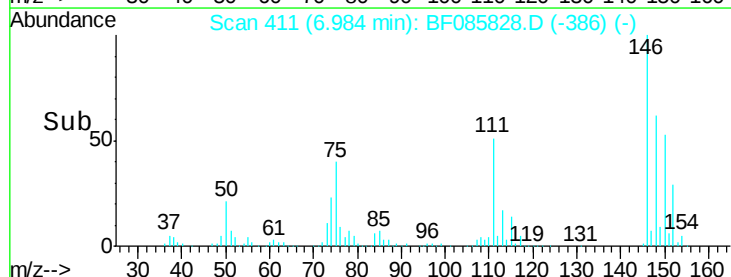
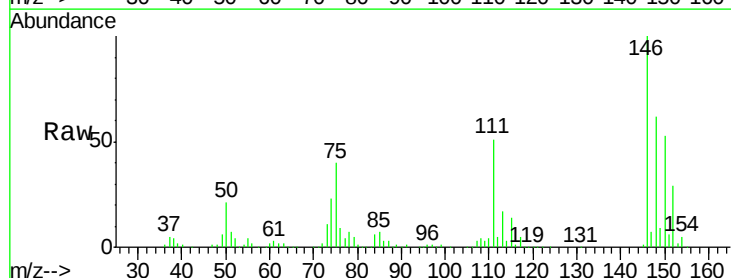
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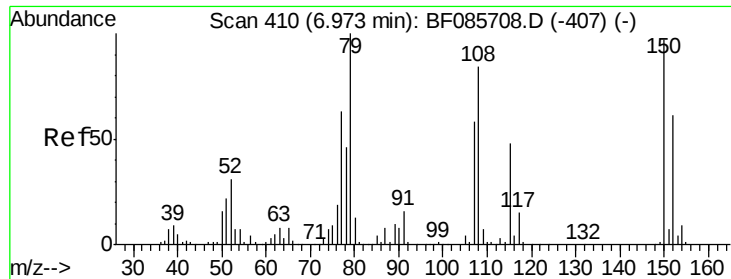
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#14
 1,2-Dichlorobenzene
 Concen: 37.95 ng
 RT: 6.98 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	335665		
148	62.5	51.4	77.2	
111	51.1	34.6	52.0	





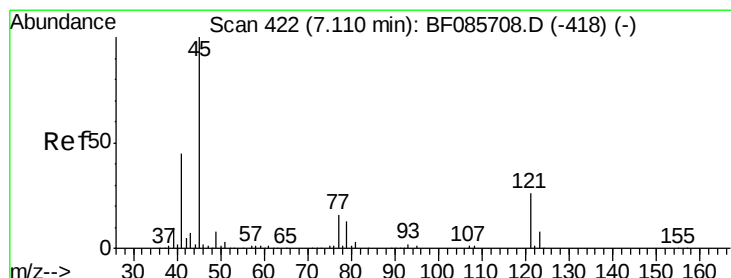
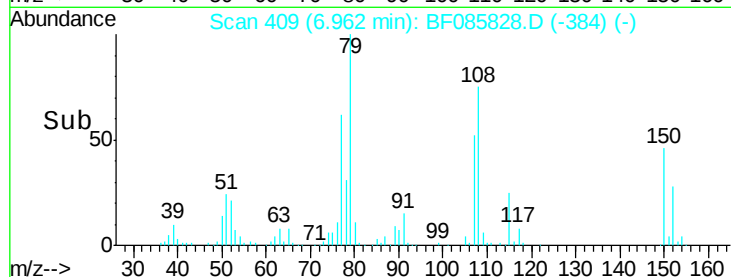
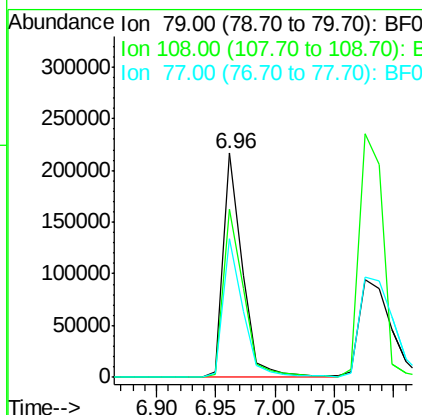
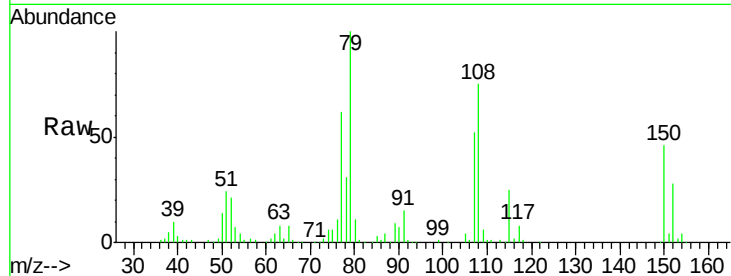
#15
Benzyl Alcohol
Concen: 38.21 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.2	61.8	92.6
77	62.1	49.6	74.4

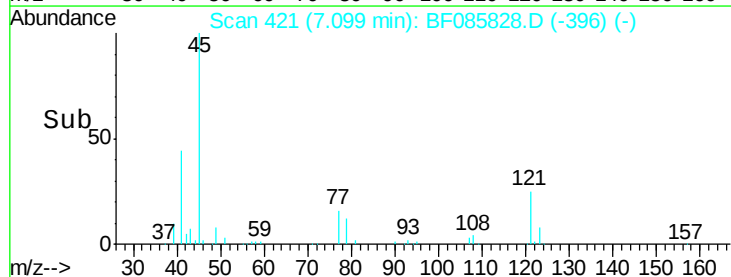
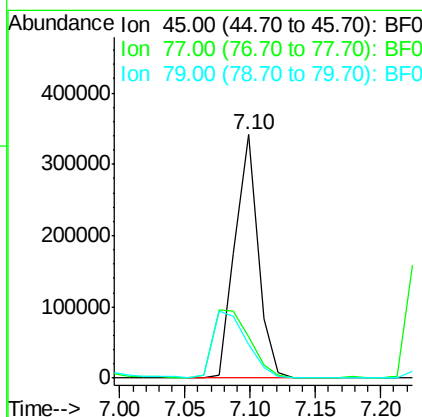
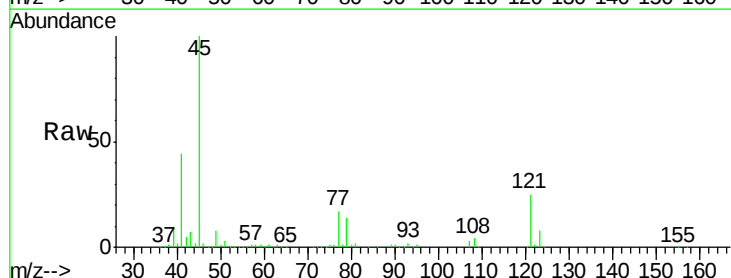
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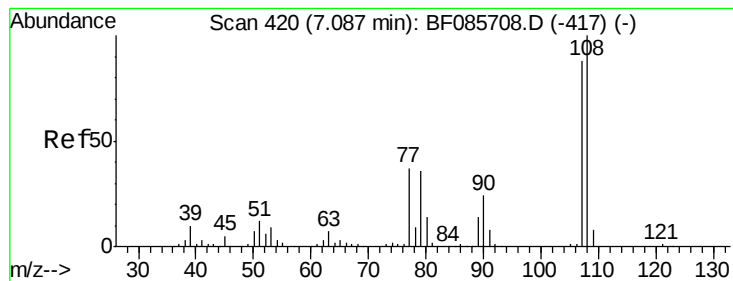
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.30 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	35.7
79	13.6	0.0	32.2





#17

2-Methylphenol

Concen: 40.42 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

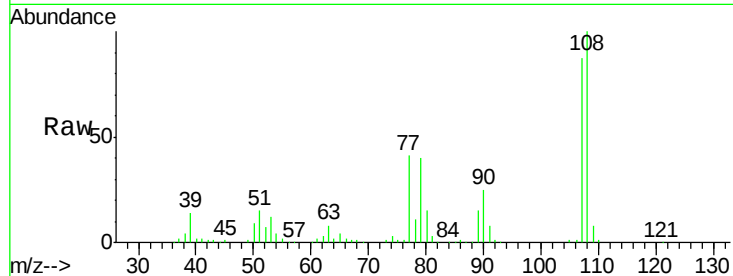
ClientSampleId :

SSTDCCC040

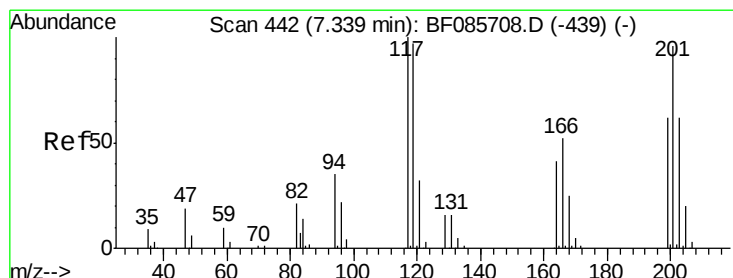
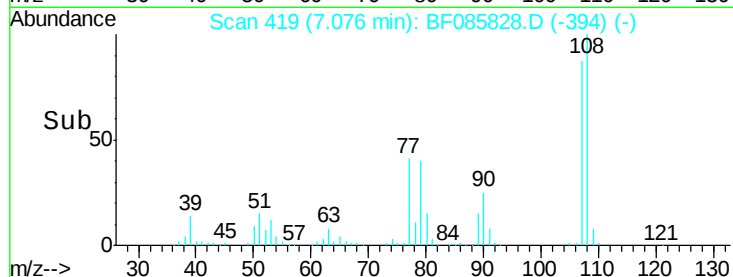
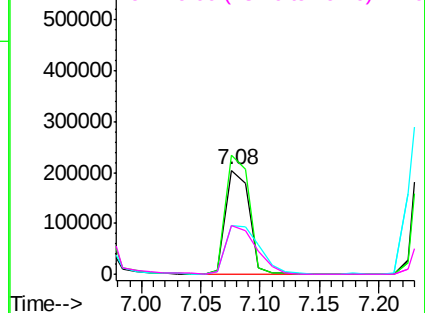
Tgt Ion:	107	Resp:	281208
Ion Ratio	Lower	Upper	
107	100		
108	114.8	91.4	137.0
77	47.1	36.2	54.2
79	46.2	35.8	53.8

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.35 ng

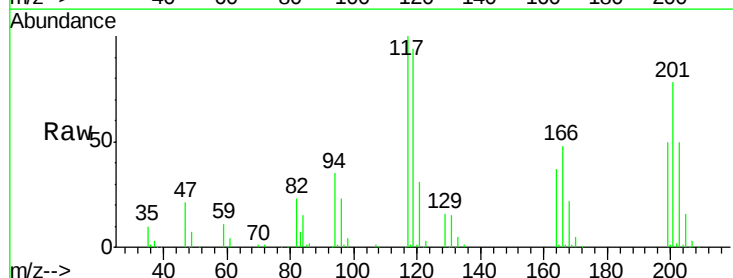
RT: 7.33 min Scan# 441

Delta R.T. -0.01 min

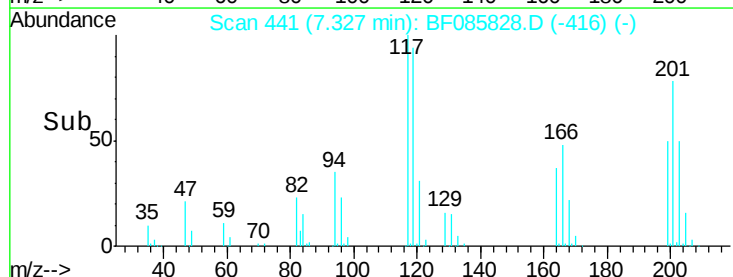
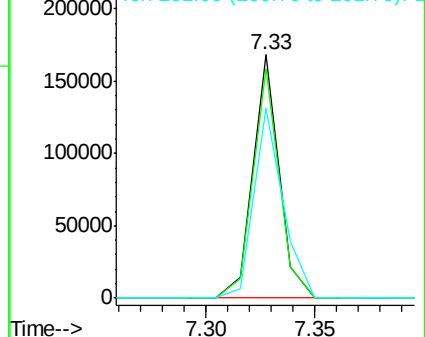
Lab File: BF085828.D

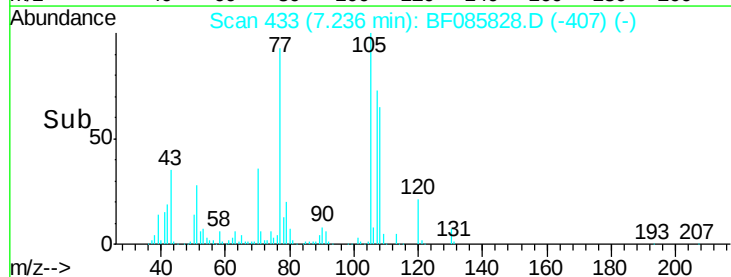
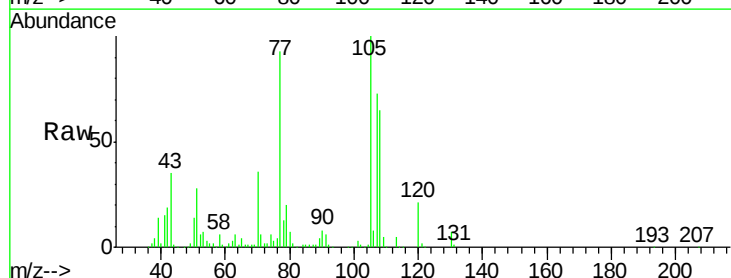
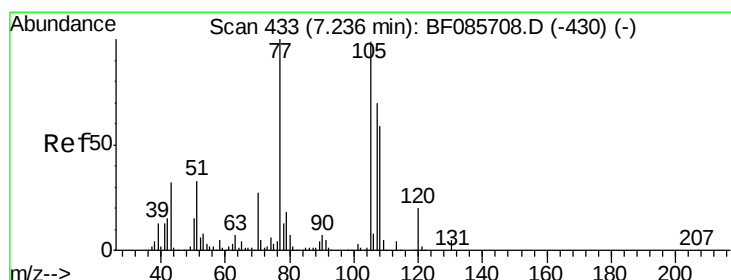
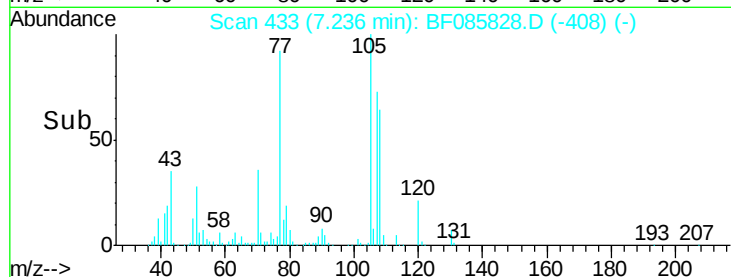
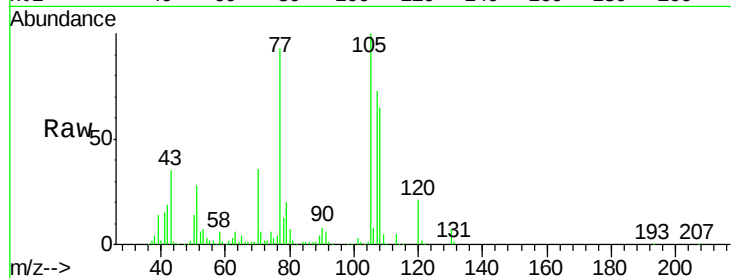
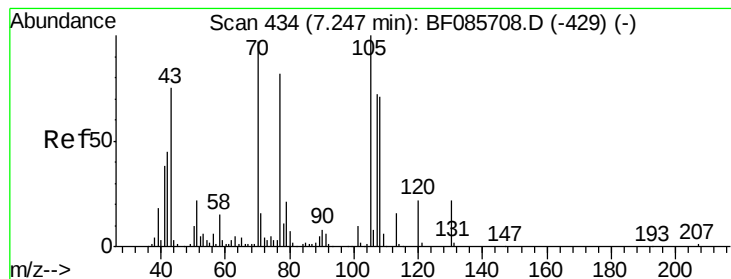
Acq: 29 Mar 2016 3:49

Tgt Ion:	117	Resp:	140209
Ion Ratio	Lower	Upper	
117	100		
119	94.5	76.7	115.1
201	78.0	83.3	124.9#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.48 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 202025
Ion Ratio Lower Upper

70 100

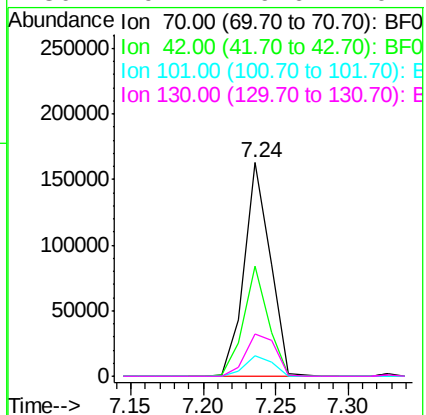
42 51.5 37.1 55.7

101 9.6 8.6 12.8

130 19.7 19.6 29.4

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#20

3+4-Methylphenols

Concen: 36.88 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

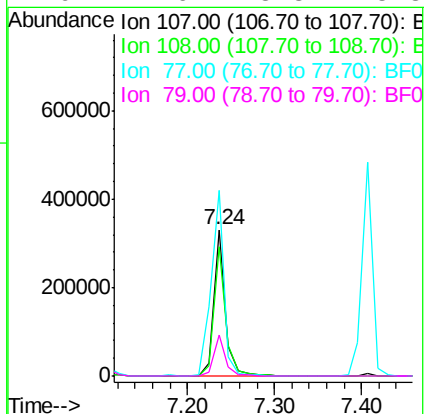
Tgt Ion: 107 Resp: 308486
Ion Ratio Lower Upper

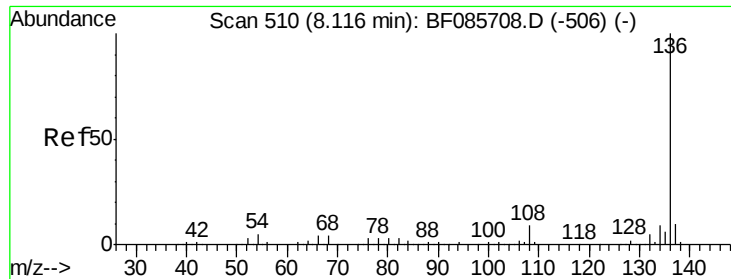
107 100

108 88.0 69.3 109.3

77 126.8 101.7 141.7

79 27.6 8.3 48.3





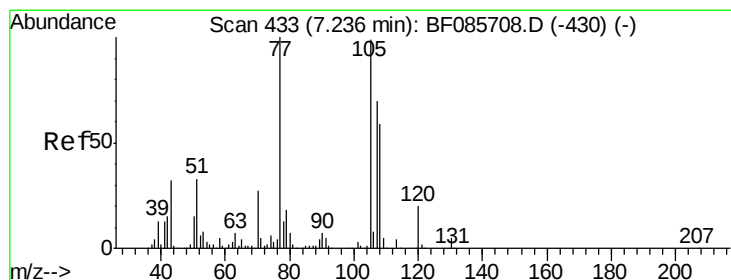
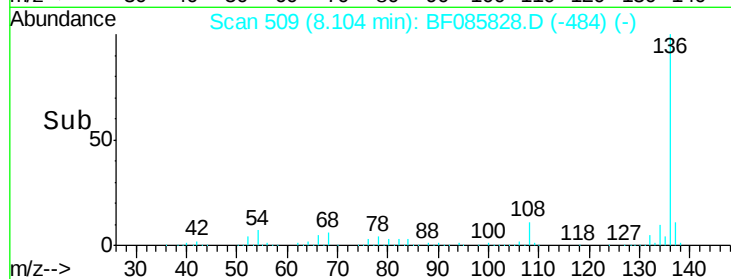
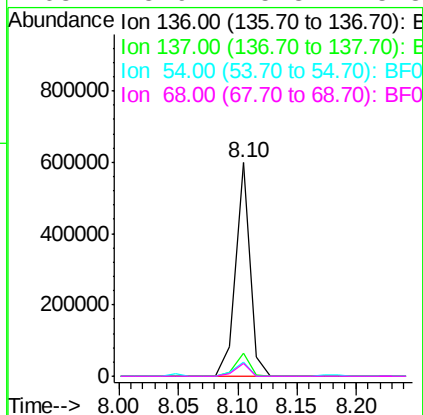
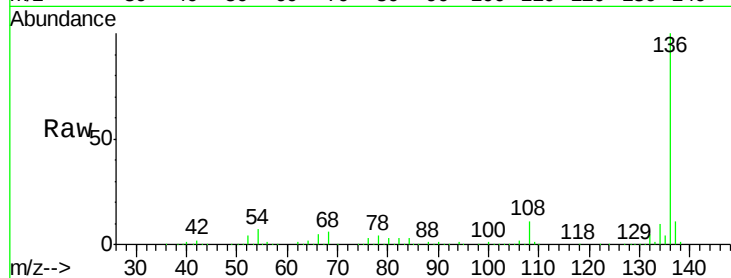
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	9.1	13.7
54	6.9	7.4	11.0#
68	5.9	5.8	8.8

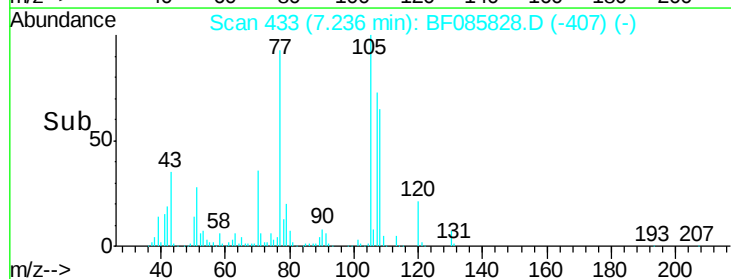
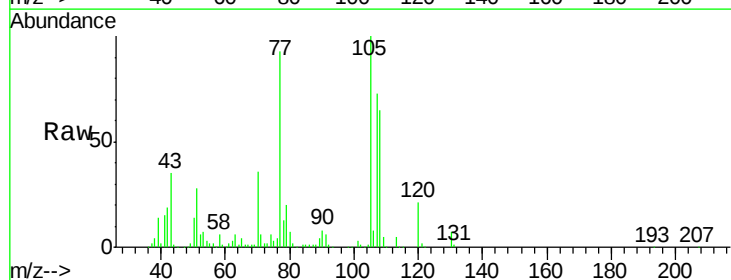
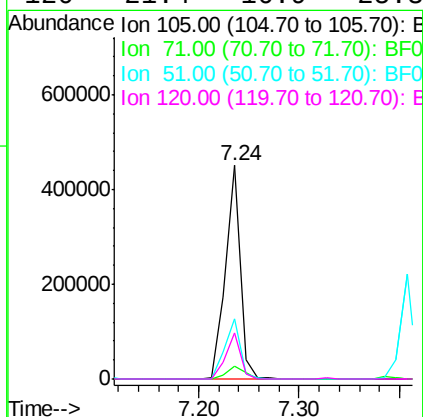
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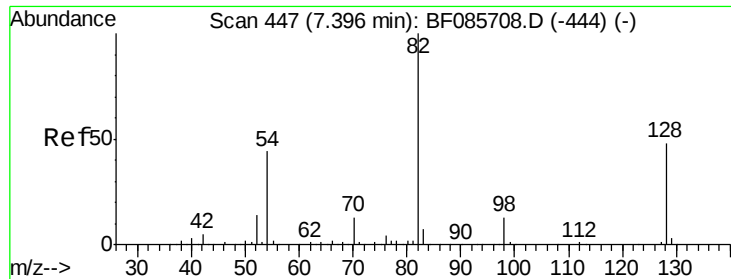
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#22
Acetophenone
Concen: 39.18 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.2	3.6	5.4#
51	28.3	25.4	38.0
120	21.4	16.9	25.3





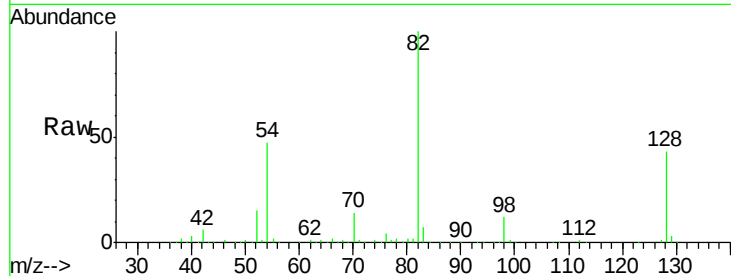
#23
 Nitrobenzene-d5
 Concen: 76.36 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

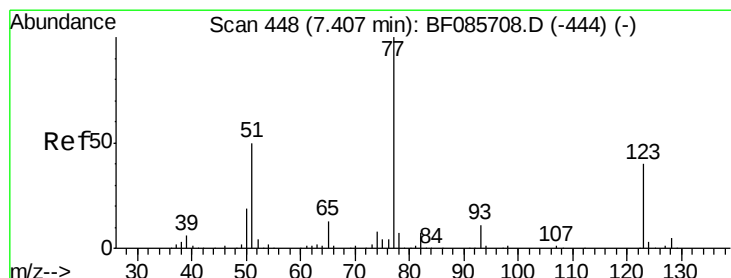
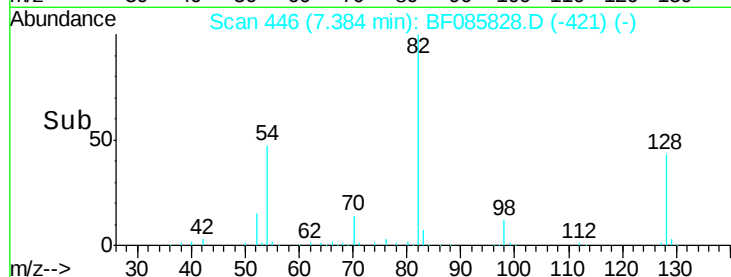
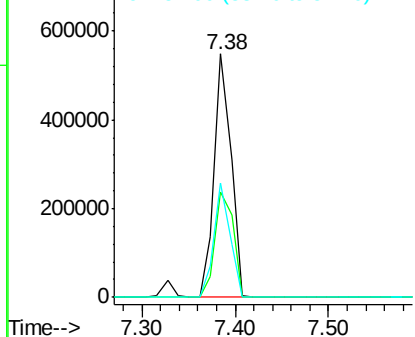
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	687576		
128	43.2	41.8	62.8	
54	47.0	33.4	50.0	

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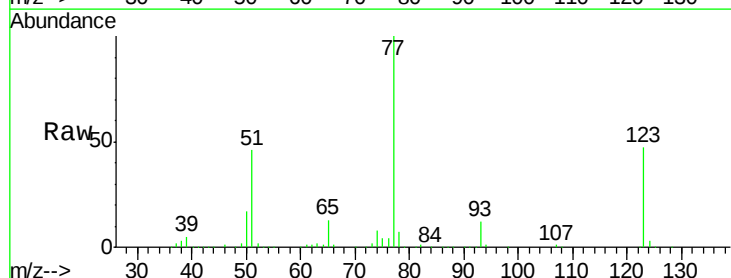


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

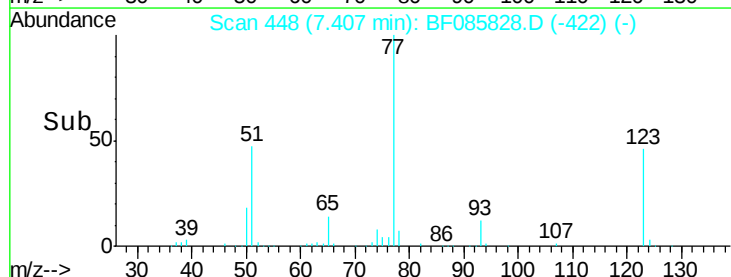
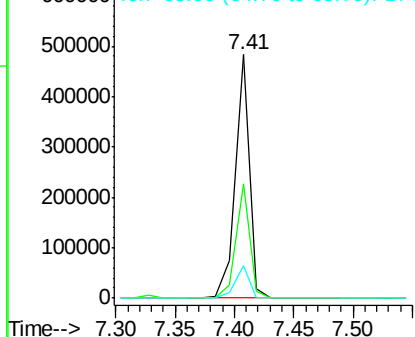


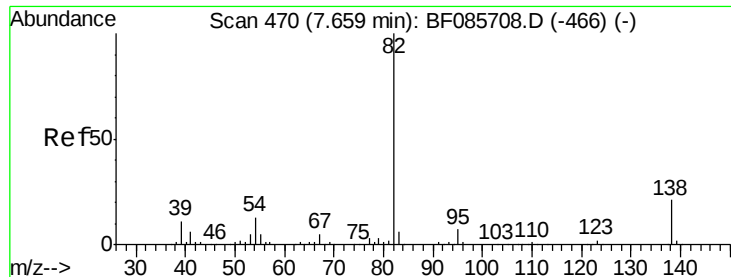
#24
 Nitrobenzene
 Concen: 43.15 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	400500		
123	47.1	35.0	52.4	
65	13.3	10.6	16.0	



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.80 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

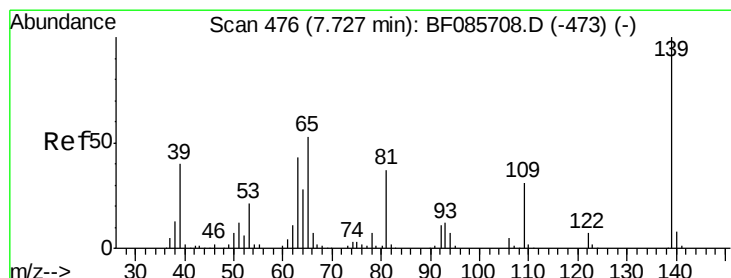
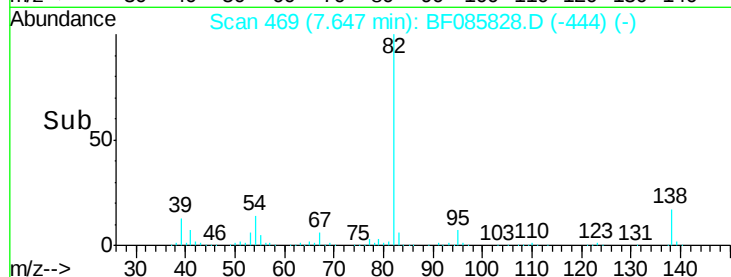
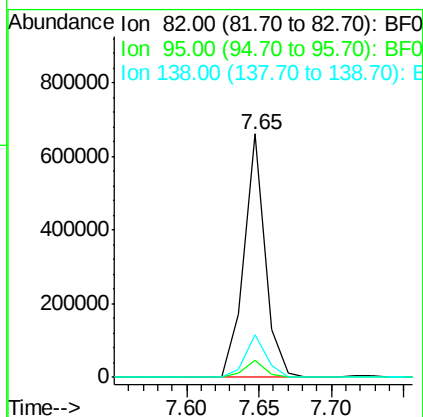
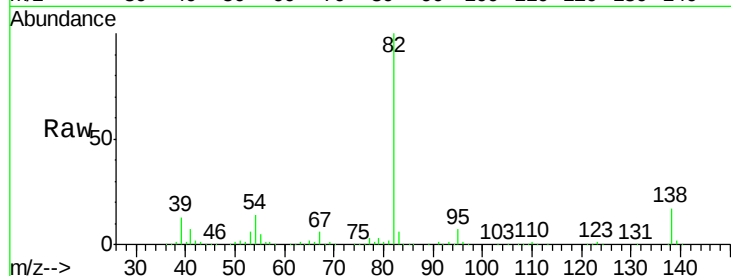
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	673030
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.4	8.2
138	17.5	12.9	19.3

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#26

2-Nitrophenol

Concen: 41.74 ng

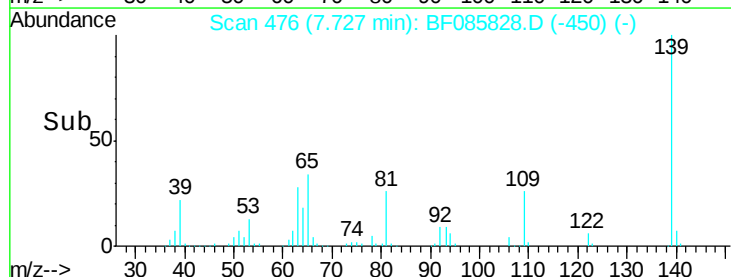
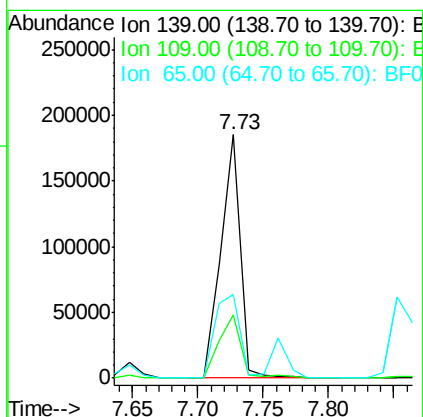
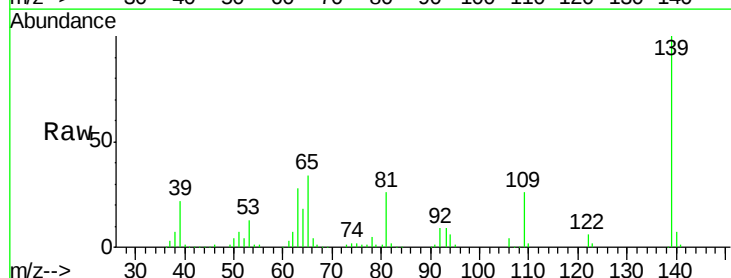
RT: 7.73 min Scan# 476

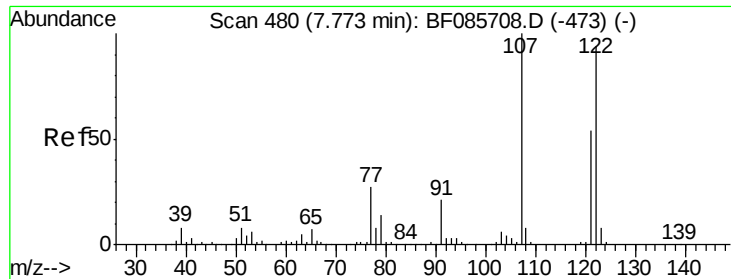
Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion:	139	Resp:	193839
Ion Ratio		Lower	Upper
139	100		
109	26.0	22.1	33.1
65	34.2	33.9	50.9





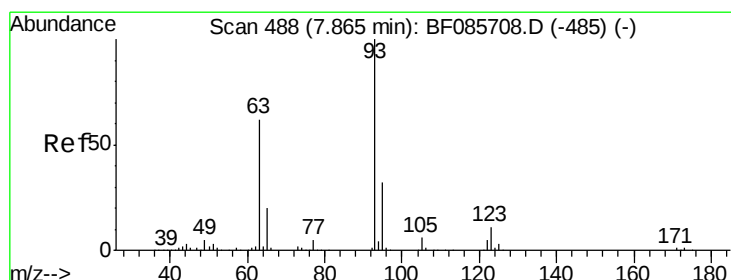
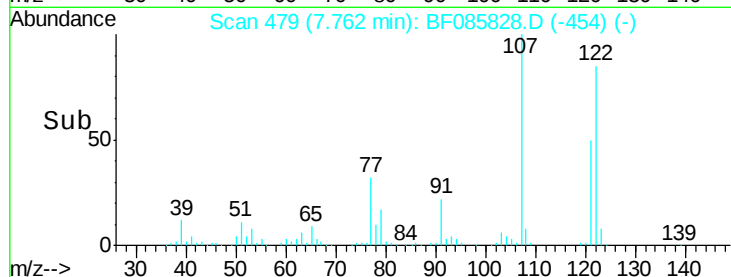
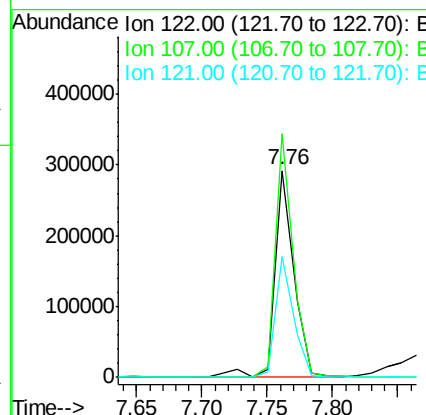
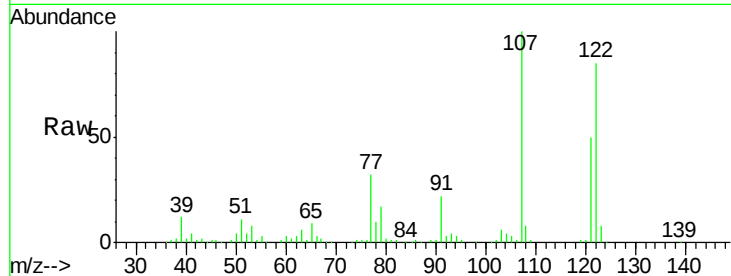
#27
2,4-Dimethylphenol
Concen: 37.02 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	300472		
107	117.8	93.0	139.6	
121	58.5	45.9	68.9	

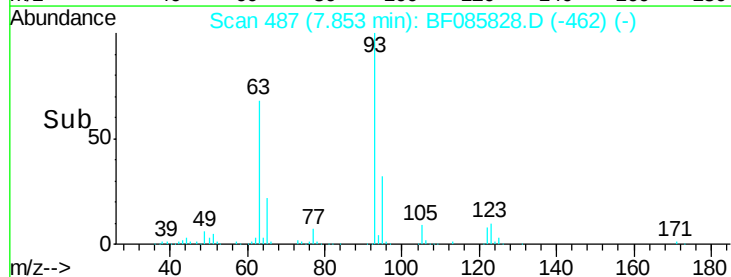
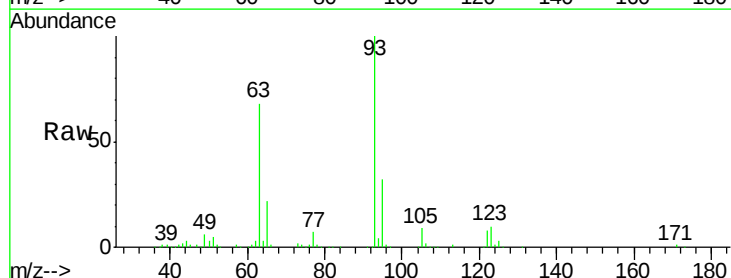
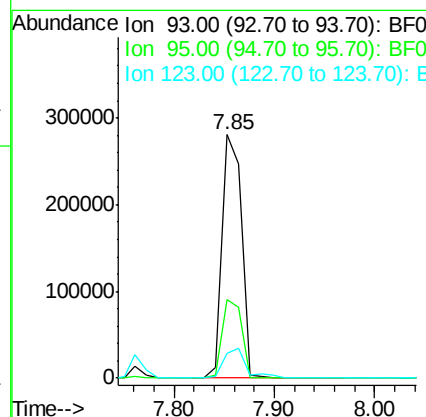
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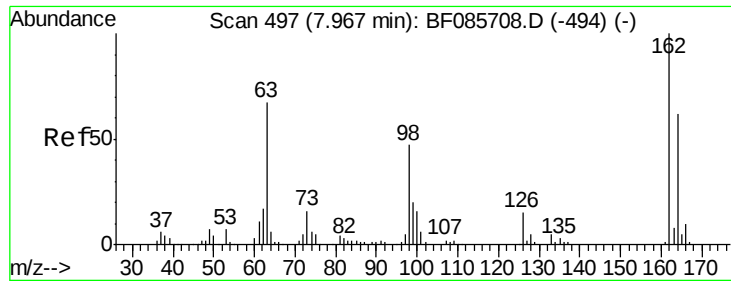
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#28
bis(2-Chloroethoxy)methane
Concen: 38.00 ng
RT: 7.85 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	375635		
95	32.4	26.4	39.6	
123	10.2	9.8	14.6	





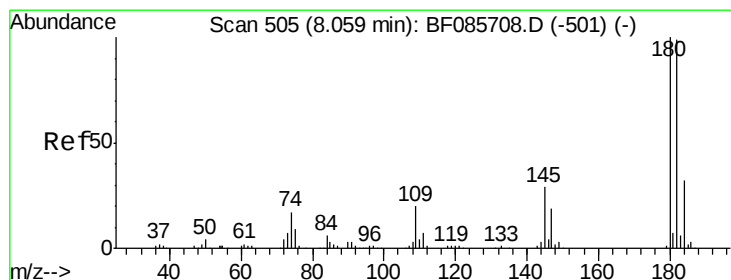
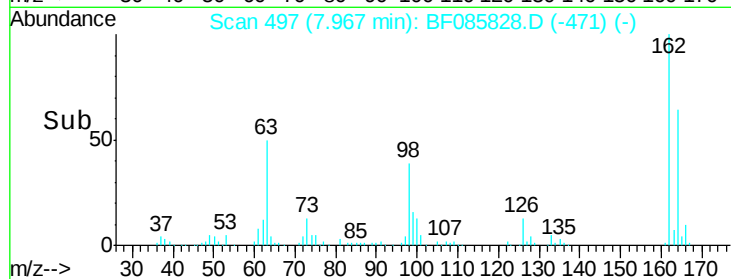
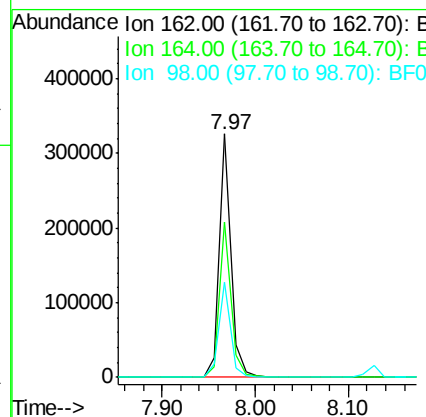
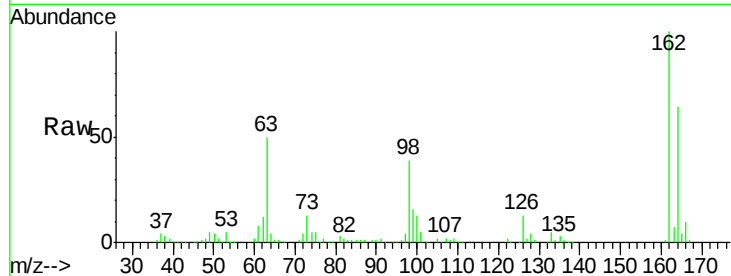
#29
2,4-Dichlorophenol
Concen: 40.86 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	278831		
164	63.9	43.7	83.7	
98	39.3	20.4	60.4	

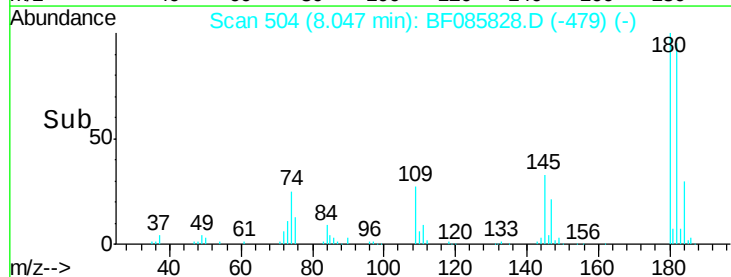
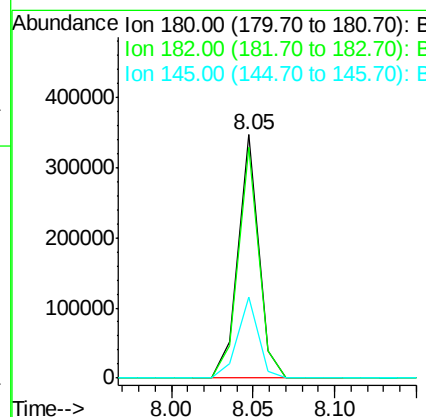
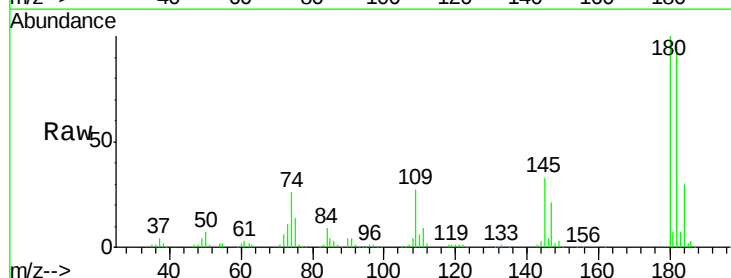
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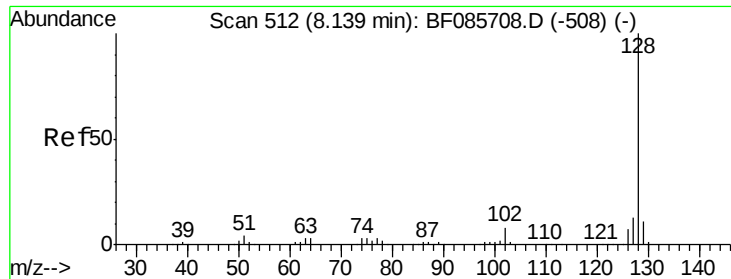
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#30
1,2,4-Trichlorobenzene
Concen: 39.73 ng
RT: 8.05 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	300941		
182	94.7	73.8	110.8	
145	33.3	28.4	42.6	





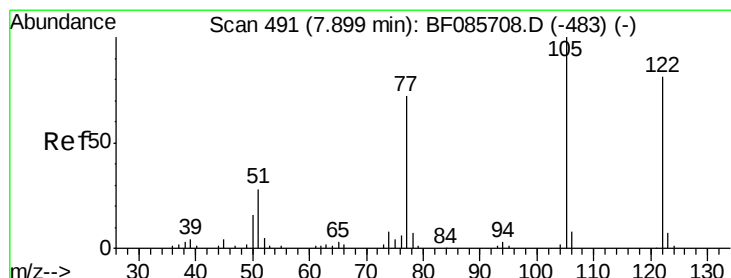
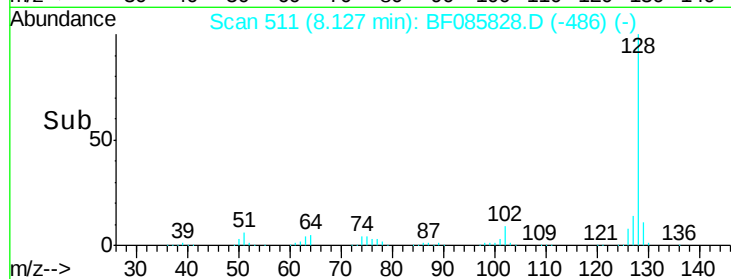
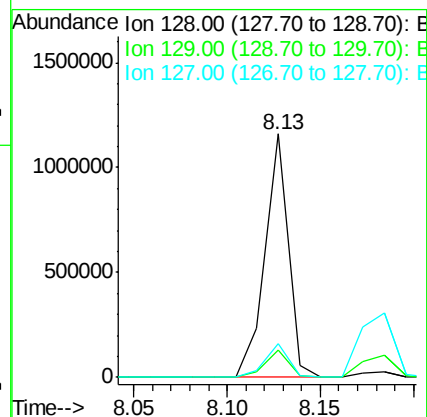
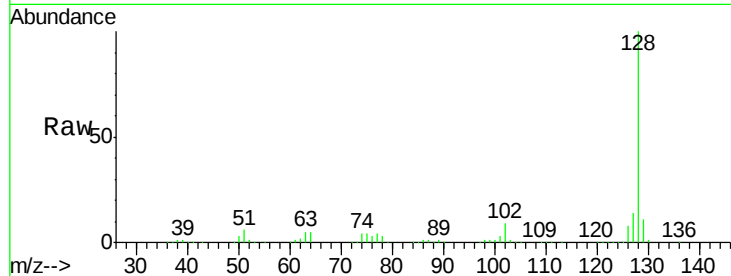
#31
Naphthalene
Concen: 39.20 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1001539
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.8 11.0 16.6

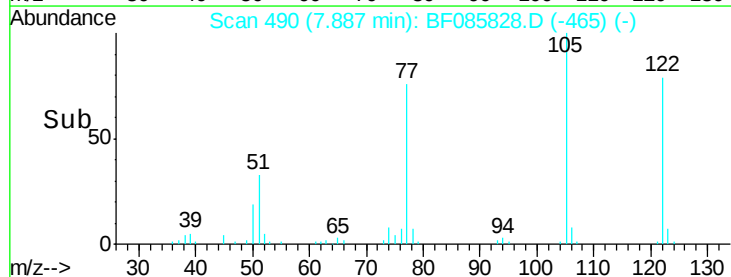
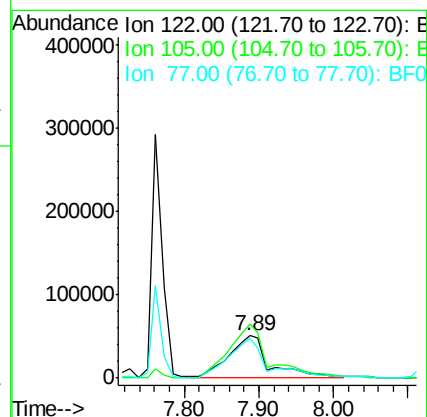
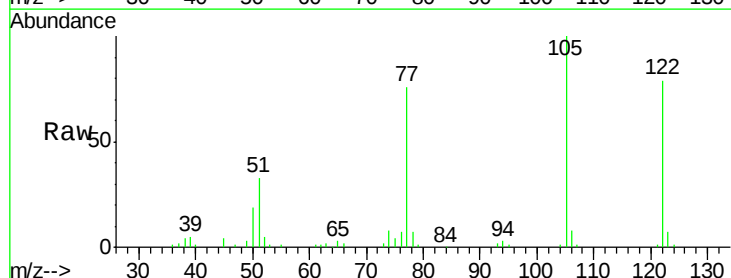
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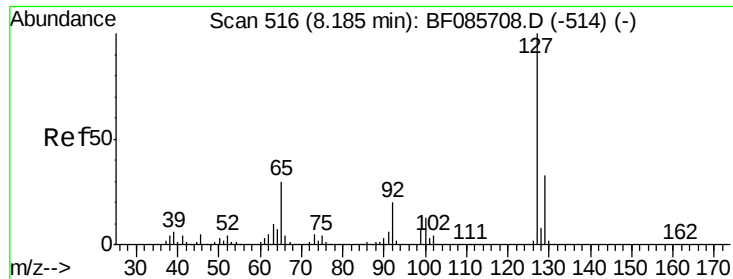
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#32
Benzoic acid
Concen: 36.60 ng m
RT: 7.89 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion:122 Resp: 197305
Ion Ratio Lower Upper
122 100
105 126.3 102.9 142.9
77 95.4 71.8 111.8





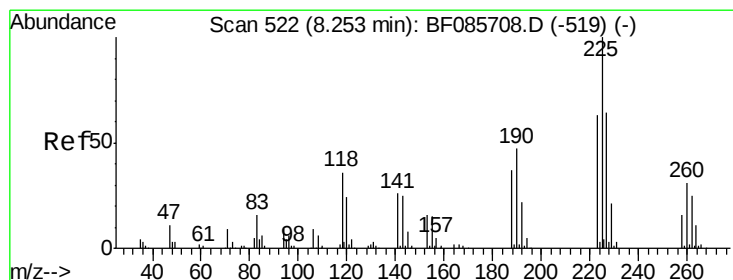
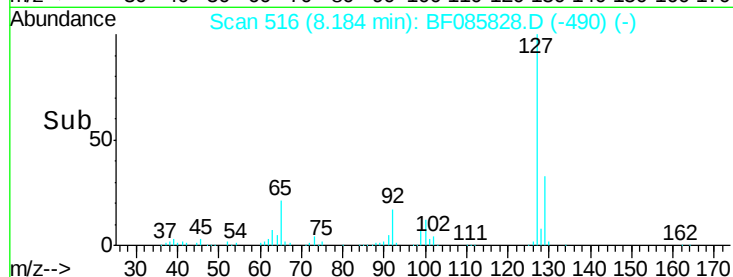
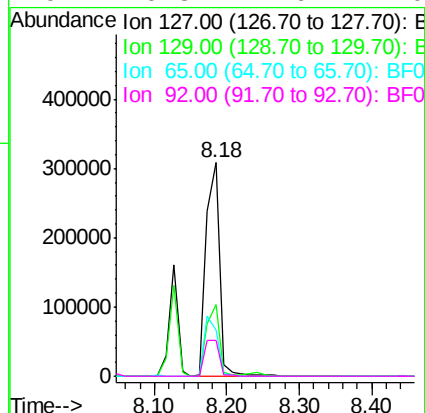
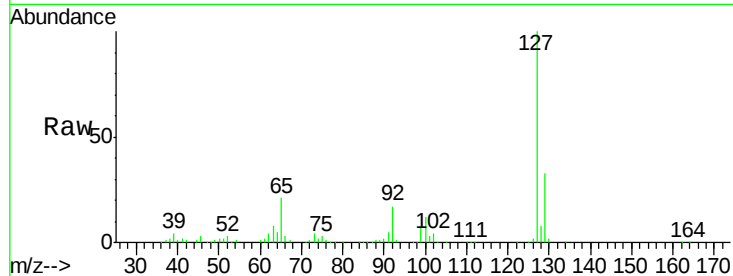
#33
4-Chloroaniline
Concen: 38.35 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	400123		
129	33.5	26.1	39.1	
65	21.3	19.5	29.3	
92	16.8	14.6	22.0	

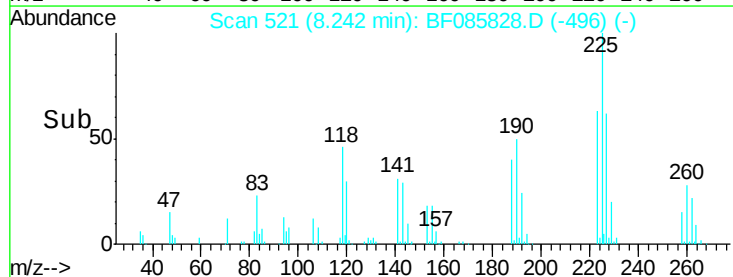
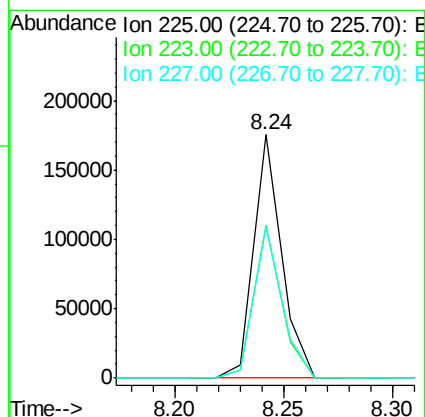
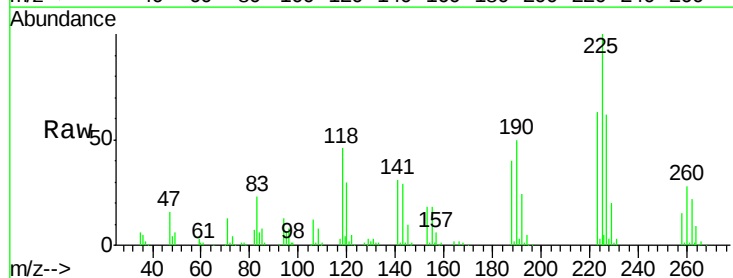
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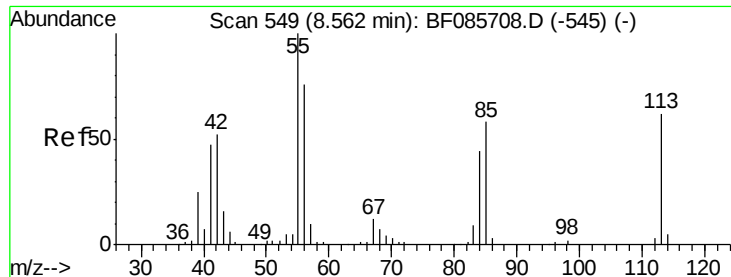
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#34
Hexachlorobutadiene
Concen: 37.86 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	155878		
223	62.9	50.4	75.6	
227	62.3	51.4	77.2	





#35

Caprolactam

Concen: 34.71 ng

RT: 8.56 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

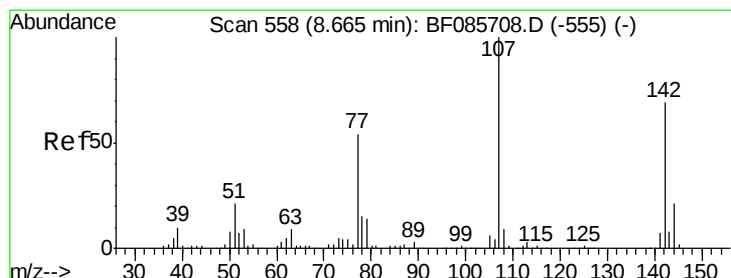
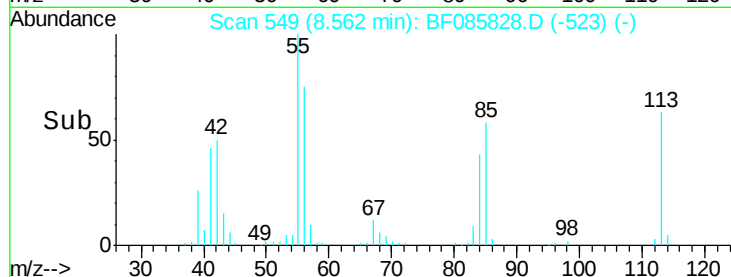
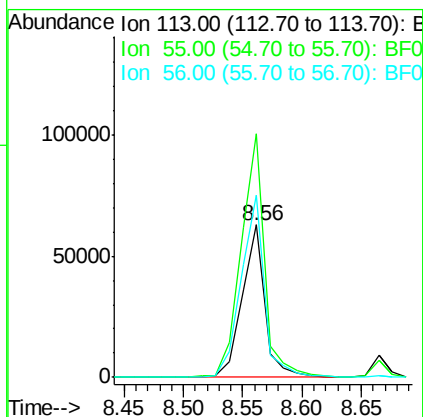
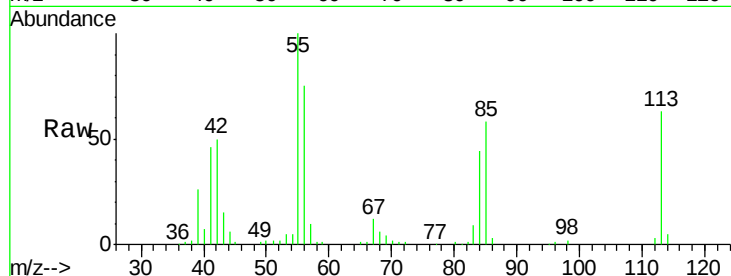
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	83895
Ion Ratio	Lower	Upper	
113	100		
55	159.6	139.4	179.4
56	119.6	100.4	140.4

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#36

4-Chloro-3-methylphenol

Concen: 36.15 ng

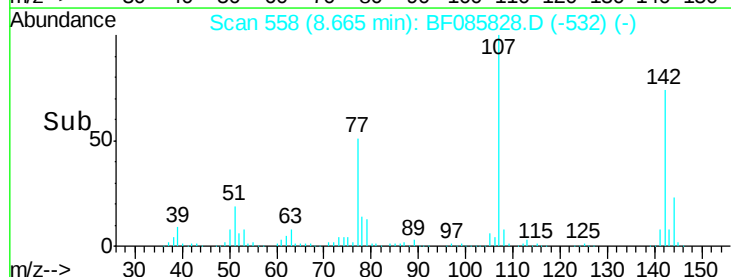
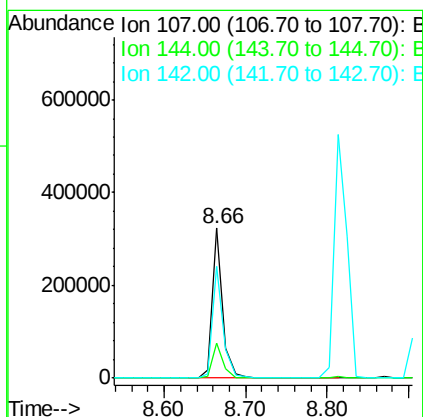
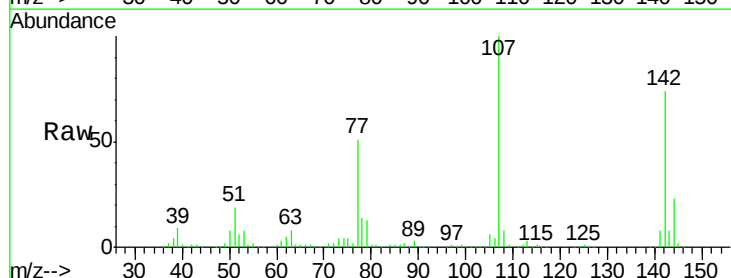
RT: 8.66 min Scan# 558

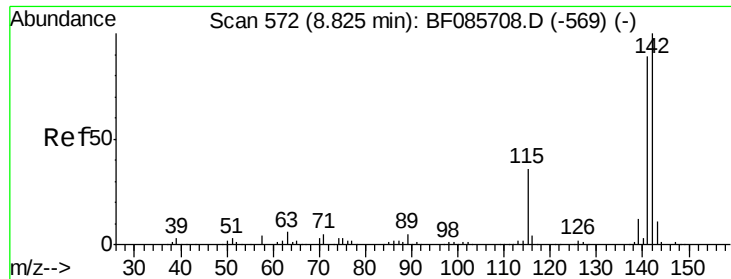
Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion:	107	Resp:	288114
Ion Ratio	Lower	Upper	
107	100		
144	23.4	19.3	28.9
142	74.4	61.4	92.0





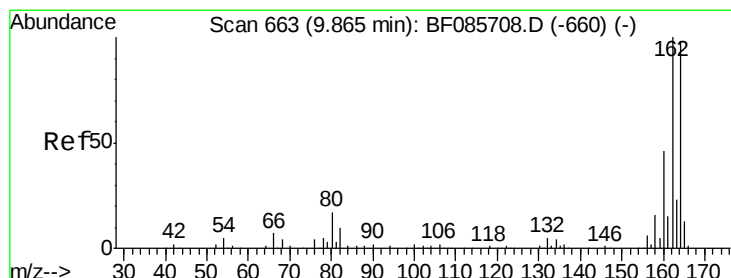
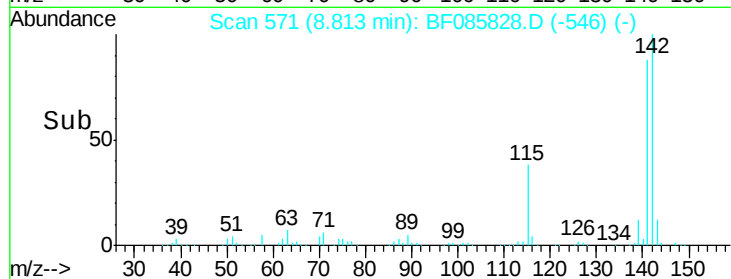
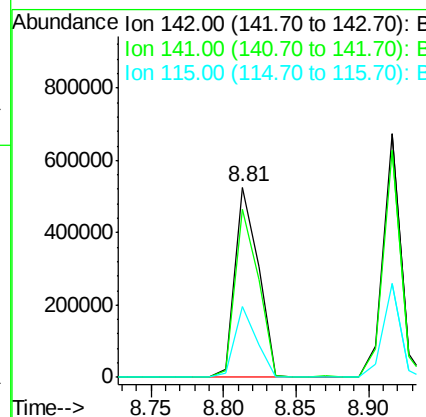
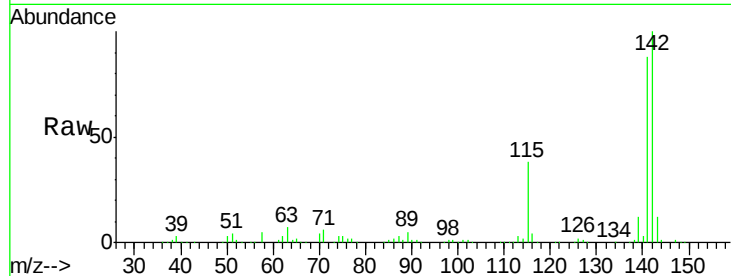
#37
2-Methylnaphthalene
Concen: 38.21 ng
RT: 8.81 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	590456		
141	88.2	71.6	107.4	
115	37.6	26.8	40.2	

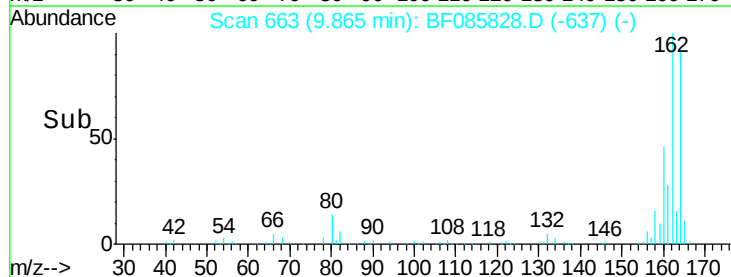
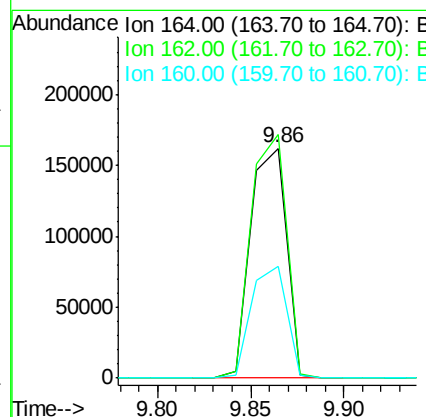
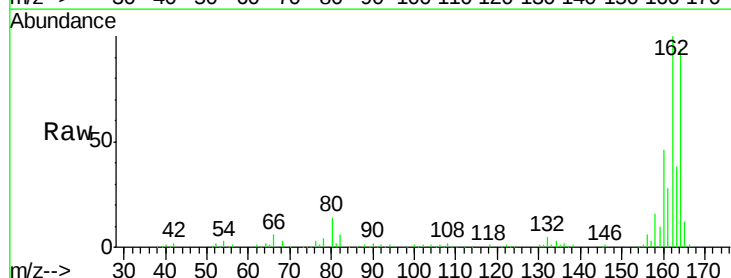
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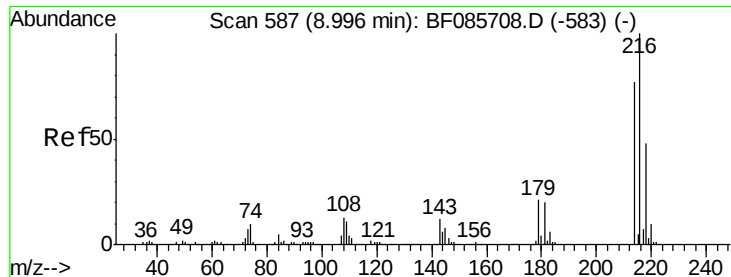
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	216329		
162	105.9	82.1	123.1	
160	48.6	37.4	56.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.66 ng

RT: 8.98 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF085828.D

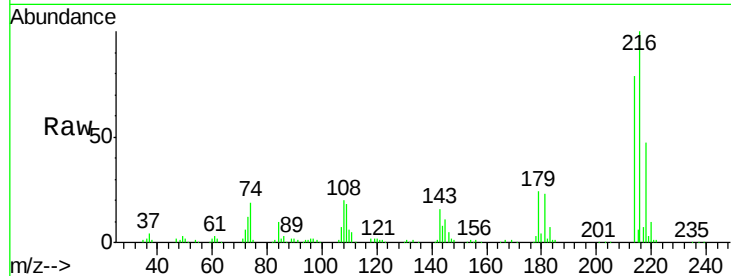
Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

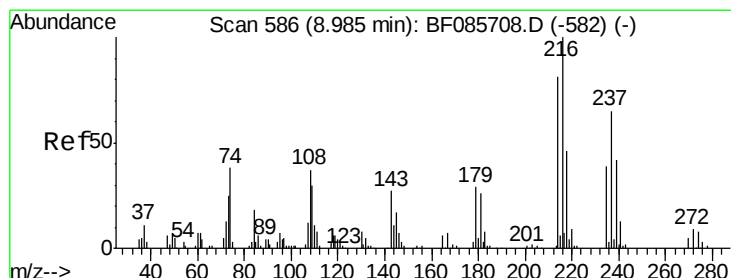
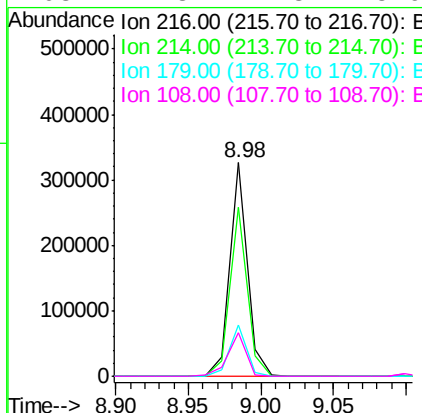
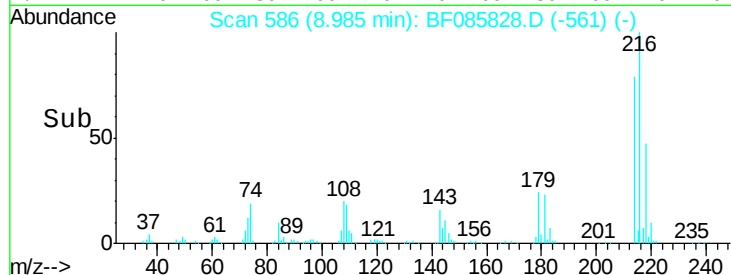
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	273687		
214	78.7	63.1	94.7	
179	23.7	18.2	27.2	
108	21.3	17.3	25.9	

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#40

Hexachlorocyclopentadiene

Concen: 24.10 ng

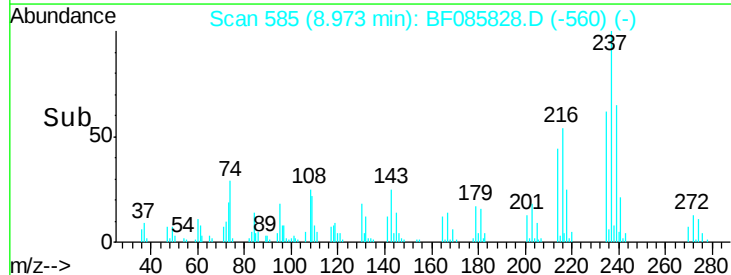
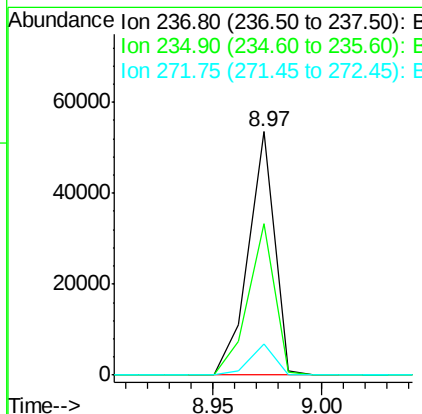
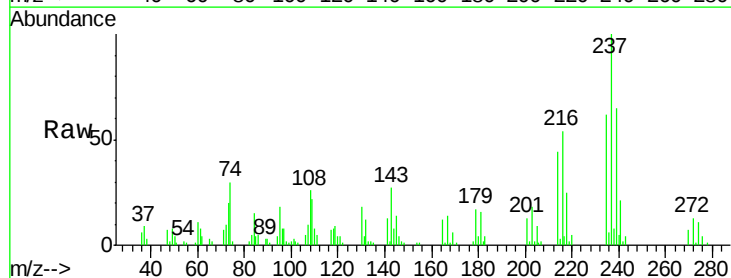
RT: 8.97 min Scan# 585

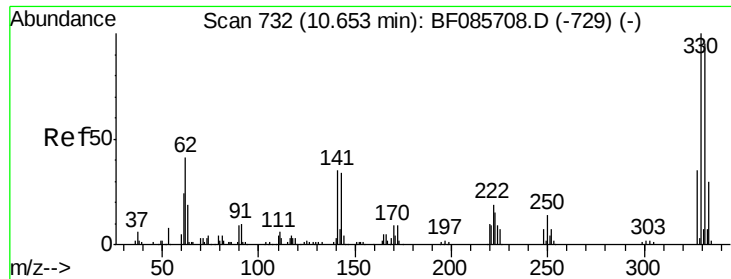
Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	45041		
235	62.0	43.7	83.7	
272	13.0	0.0	31.9	





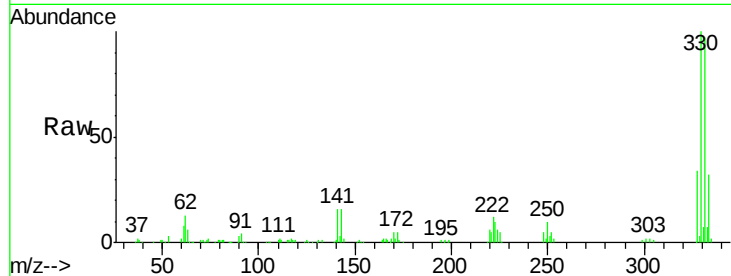
#41
 2,4,6-Tribromophenol
 Concen: 76.55 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

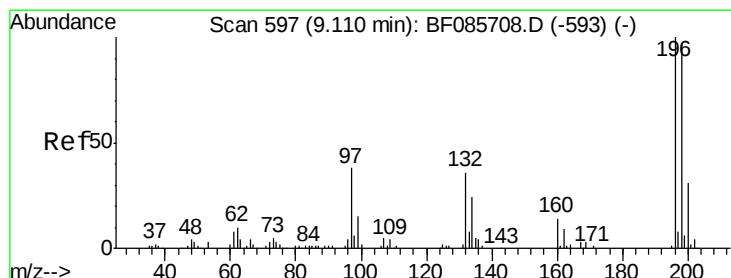
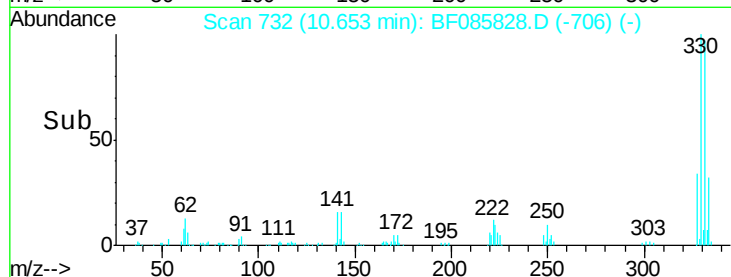
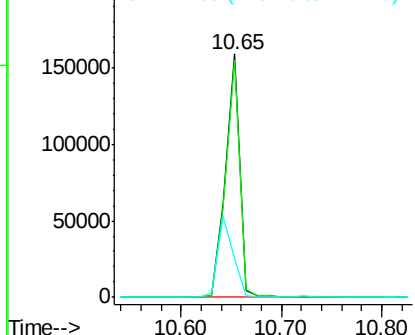
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	157331		
332	96.6	78.2	117.2	
141	36.4	31.5	47.3	

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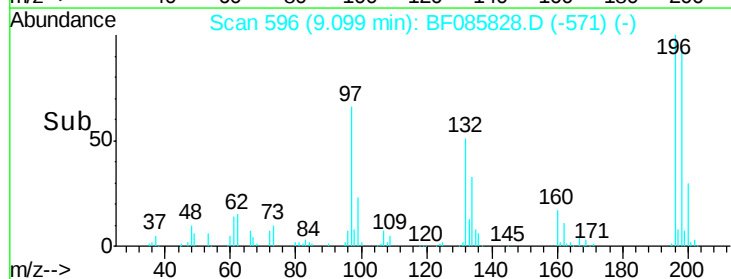
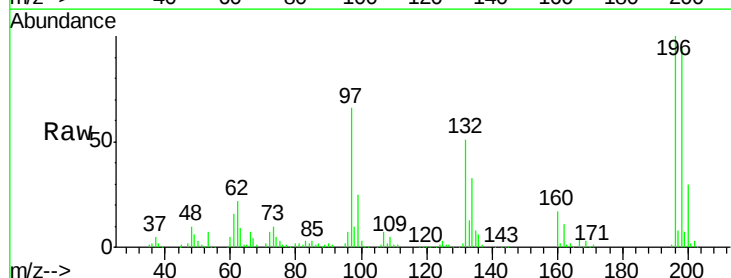
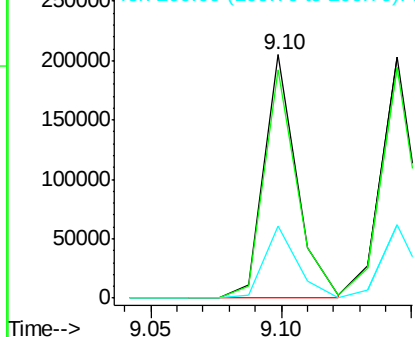
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

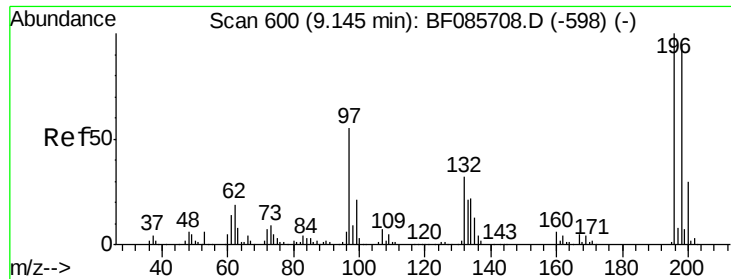


#42
 2,4,6-Trichlorophenol
 Concen: 41.46 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179620		
198	93.7	75.3	112.9	
200	29.6	23.7	35.5	

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





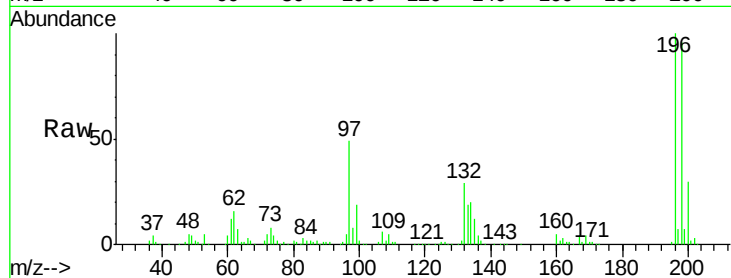
#43
 2,4,5-Trichlorophenol
 Concen: 40.01 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	181793		
198	95.8	76.6	114.8	
97	49.4	30.5	45.7	
132	28.9	20.2	30.2	

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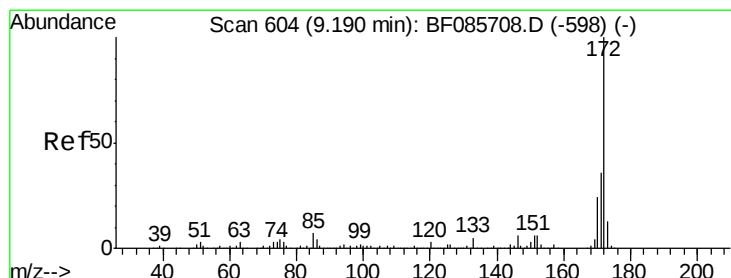
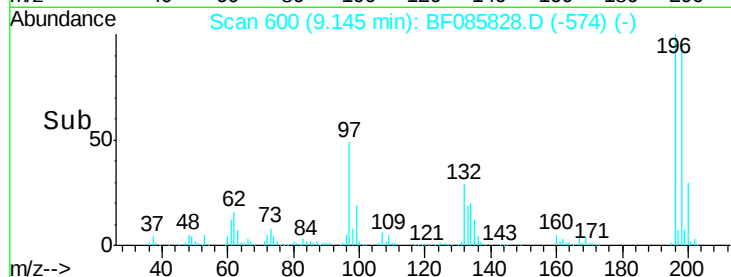
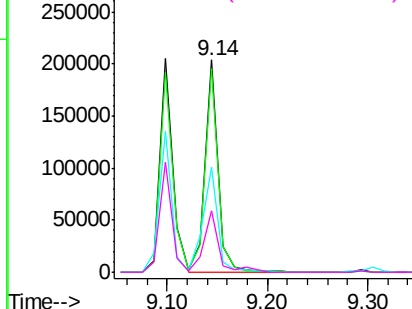
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.02 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

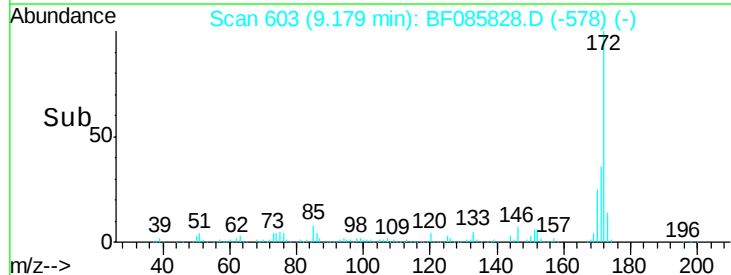
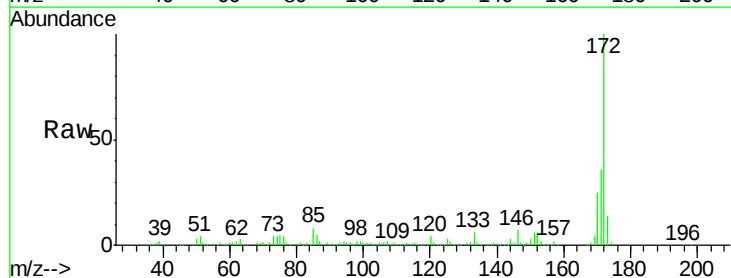
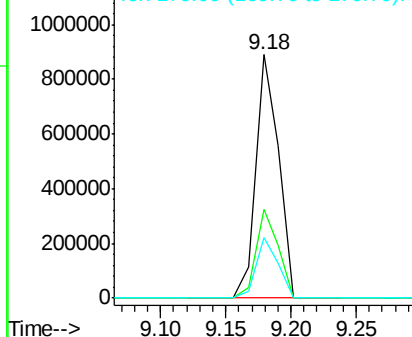
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1074883		
171	36.3	29.4	44.2	
170	24.6	19.8	29.6	

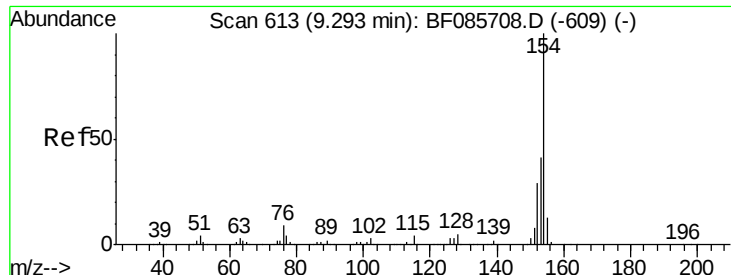
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.56 ng

RT: 9.28 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

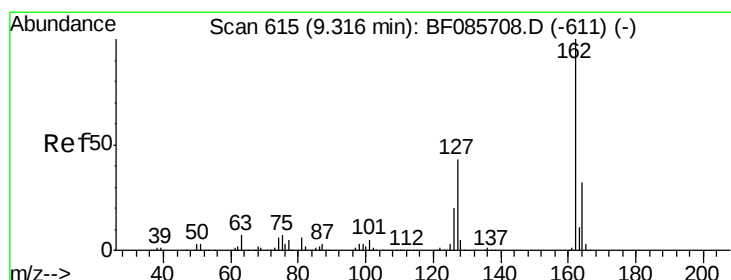
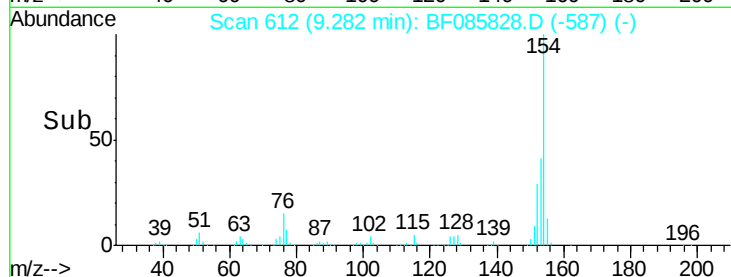
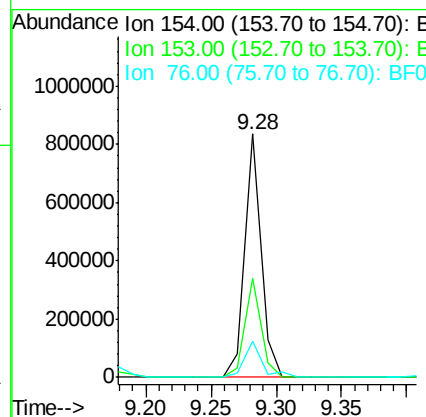
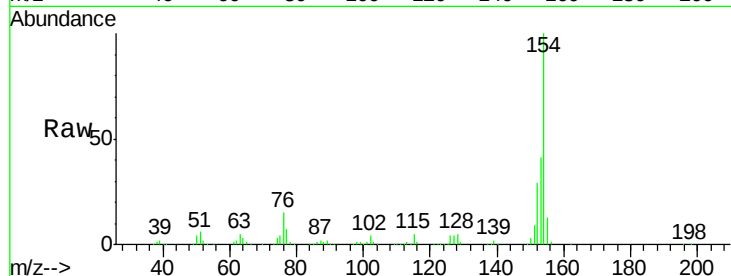
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	722114
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.8	60.8
76	14.9	0.0	36.7

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#46

2-Chloronaphthalene

Concen: 40.33 ng

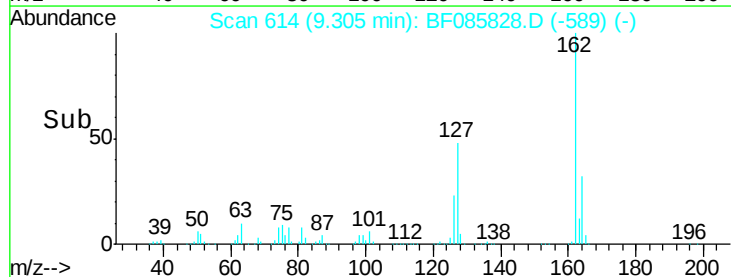
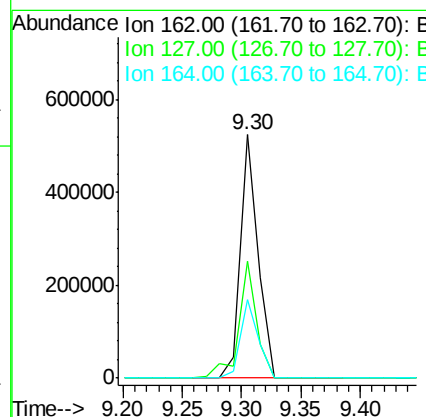
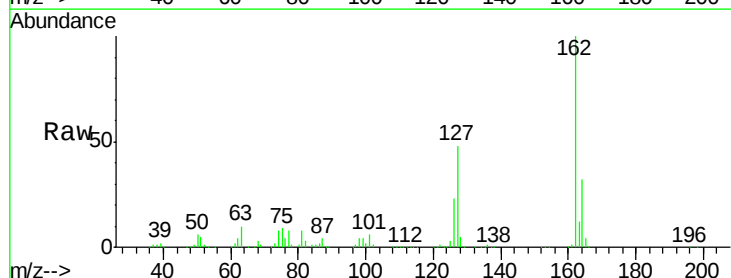
RT: 9.30 min Scan# 614

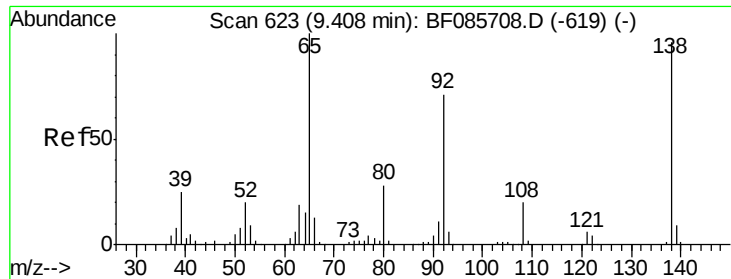
Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion:	162	Resp:	541342
Ion Ratio	Lower	Upper	
162	100		
127	47.8	31.7	47.5#
164	32.4	27.3	40.9





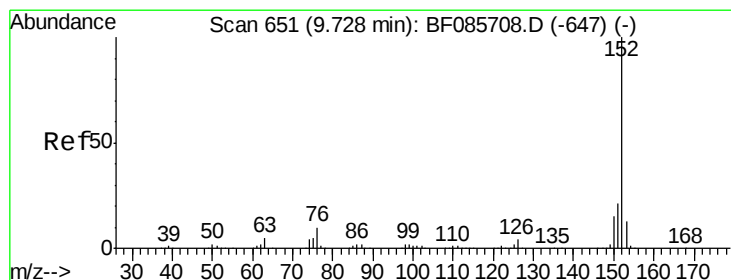
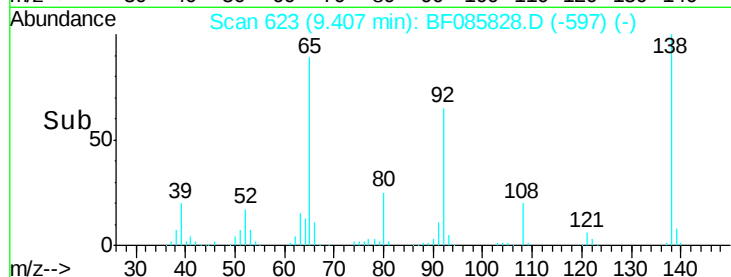
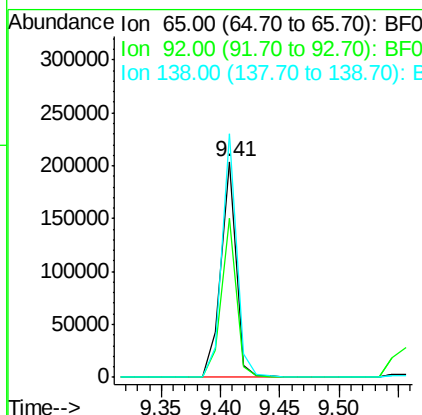
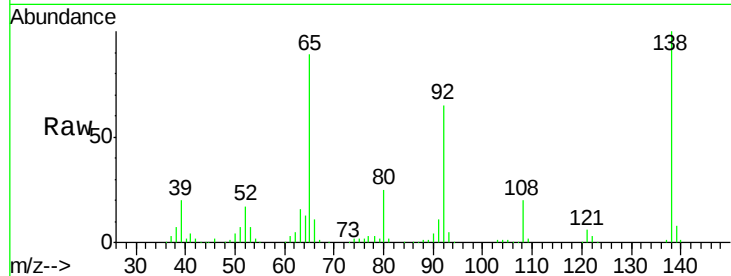
#47
2-Nitroaniline
Concen: 43.67 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.6	59.7	89.5
138	112.9	91.4	137.0

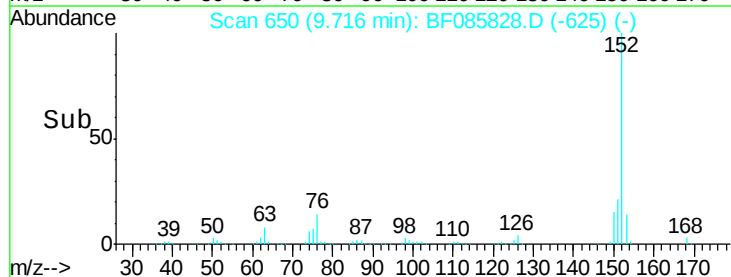
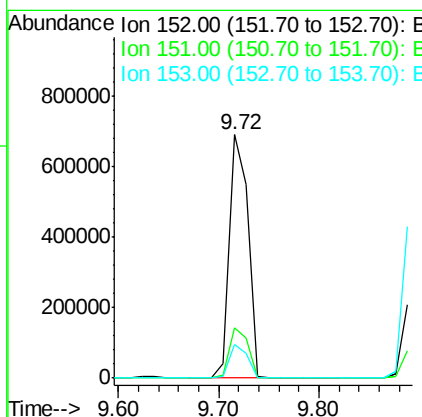
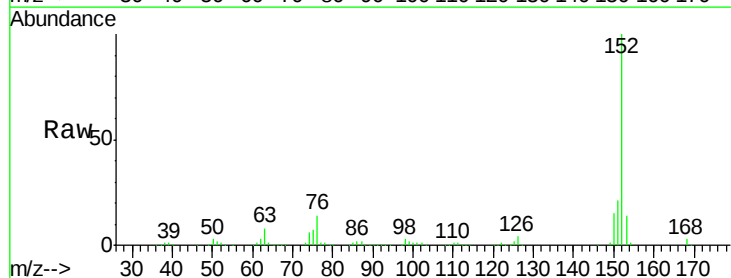
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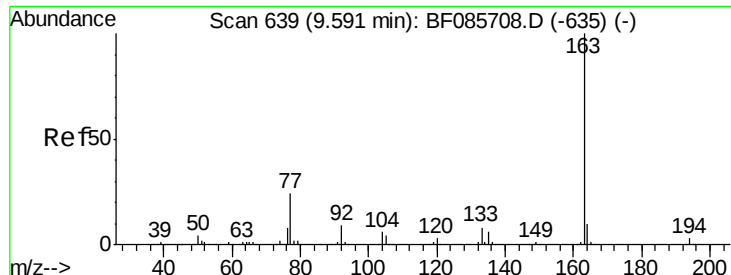
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#48
Acenaphthylene
Concen: 40.43 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.9	10.9	16.3





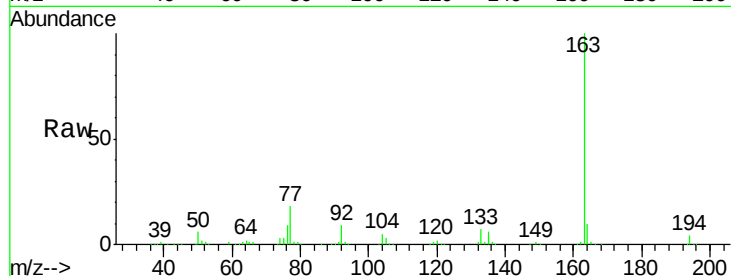
#49
Dimethylphthalate
Concen: 43.37 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

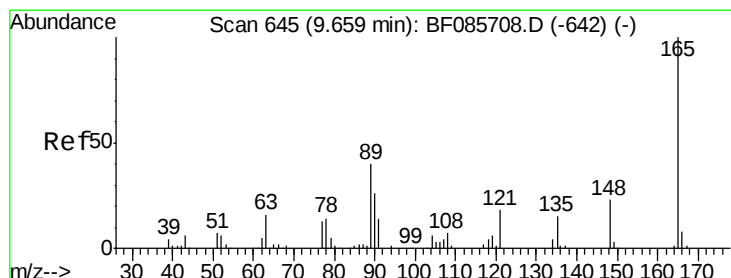
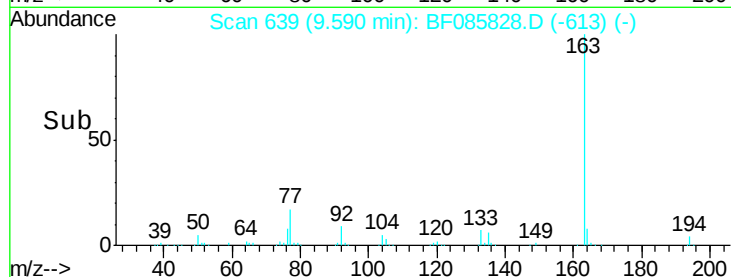
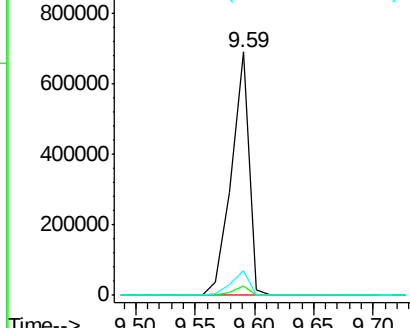
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	2.9	4.3
164	10.1	8.3	12.5

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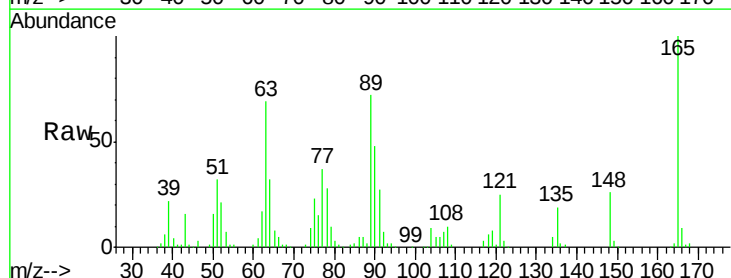


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

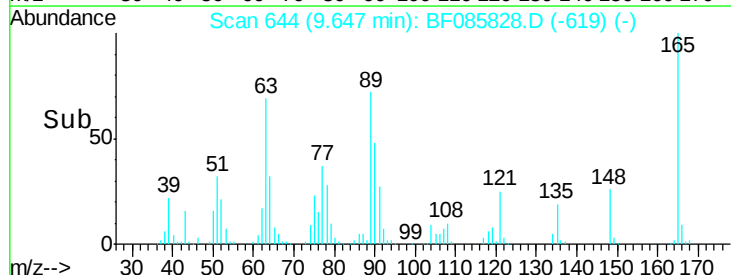
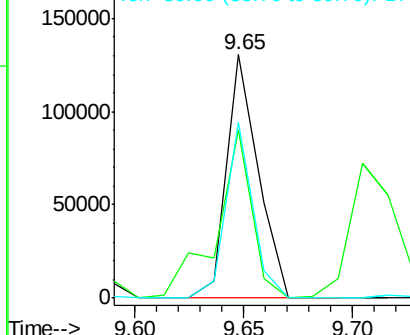


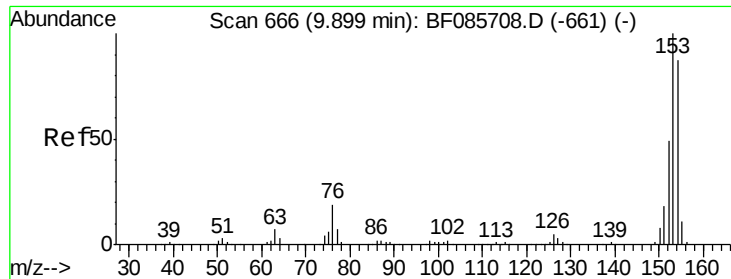
#50
2,6-Dinitrotoluene
Concen: 37.07 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	69.1	51.8	77.8
89	72.1	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





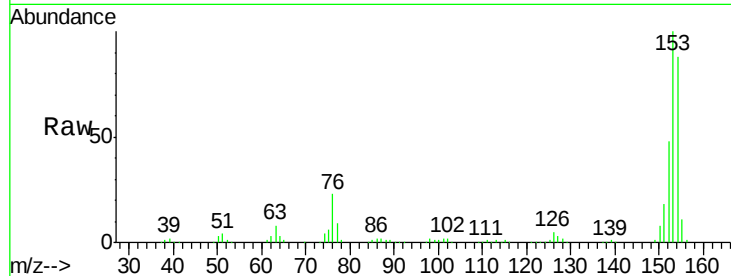
#51
Acenaphthene
Concen: 39.78 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

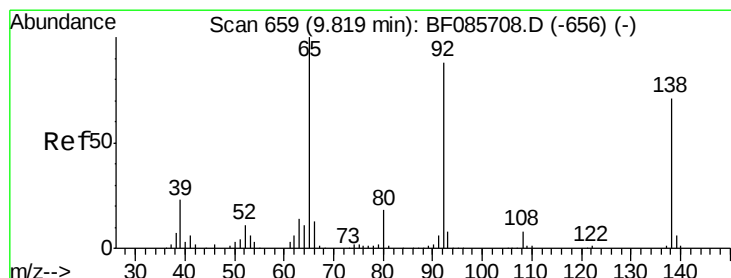
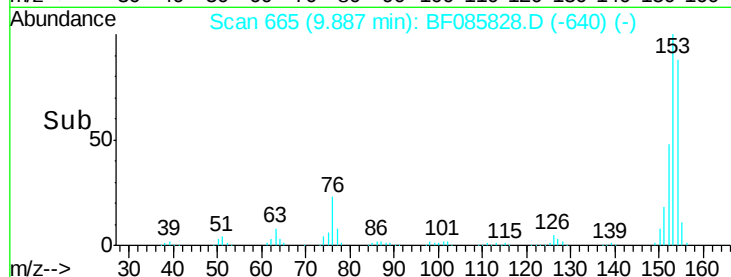
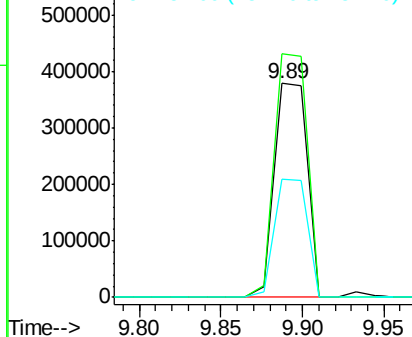
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	531454		
153	114.0	90.1	135.1	
152	55.1	44.2	66.2	

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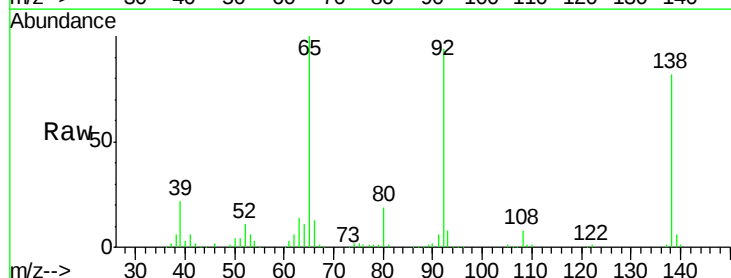


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

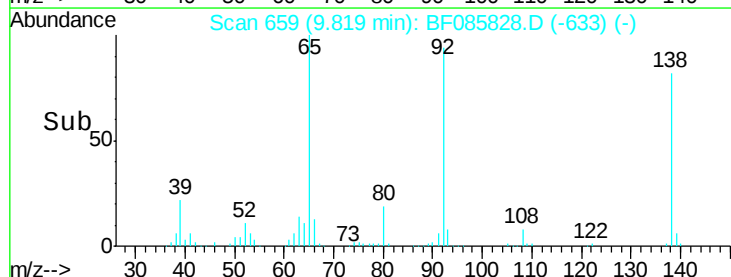
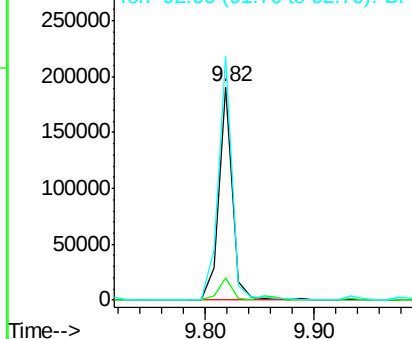


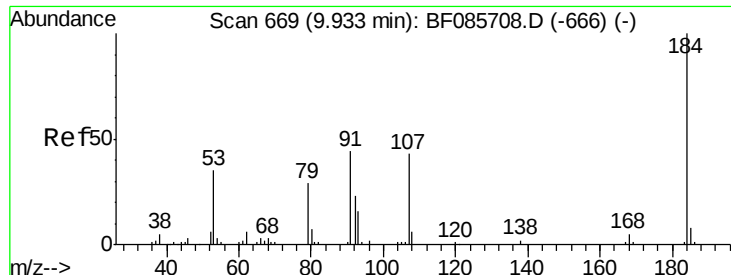
#52
3-Nitroaniline
Concen: 41.34 ng
RT: 9.82 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	167178		
108	10.2	8.7	13.1	
92	114.1	93.3	139.9	



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





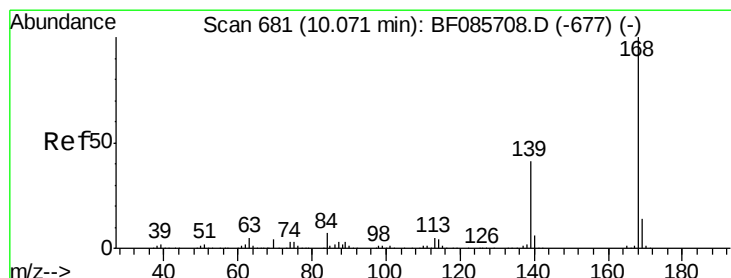
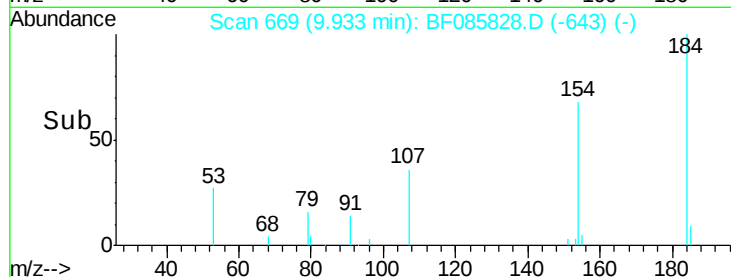
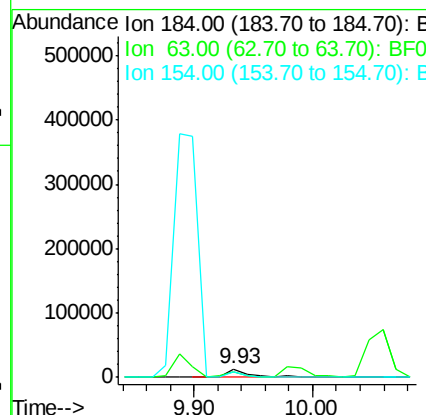
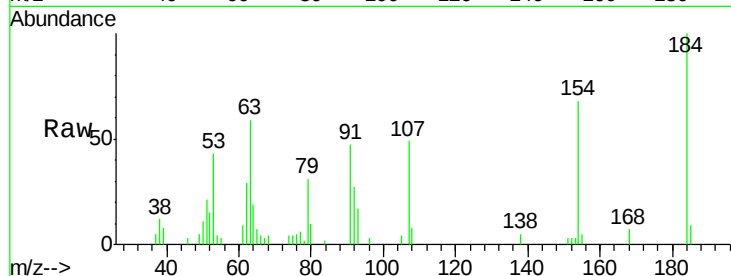
#53
2,4-Dinitrophenol
Concen: 14.77 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 16856
Ion Ratio Lower Upper
184 100
63 59.2 69.5 104.3#
154 68.4 58.3 87.5

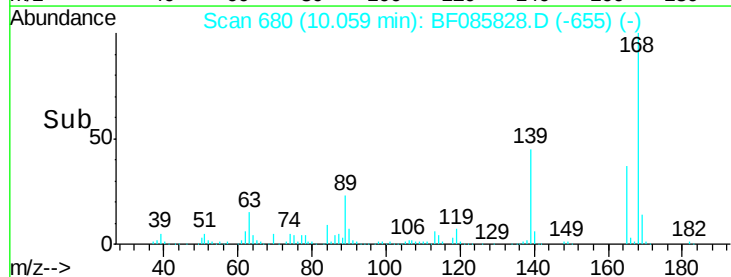
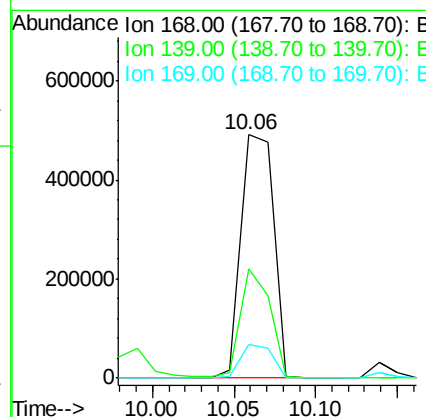
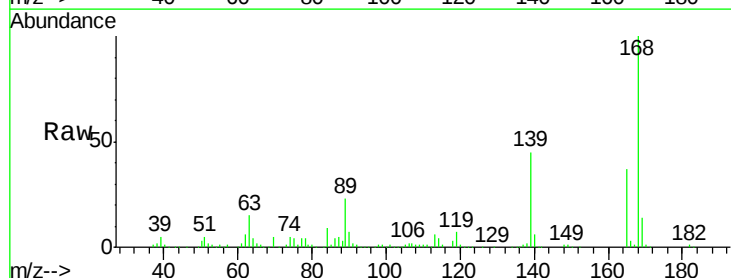
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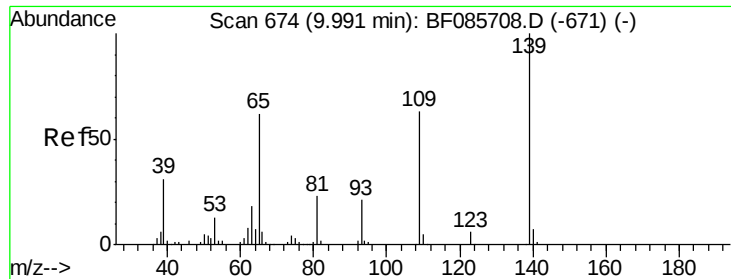
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#54
Dibenzofuran
Concen: 39.39 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion:168 Resp: 681009
Ion Ratio Lower Upper
168 100
139 44.7 31.9 47.9
169 14.0 11.0 16.6





#55

4-Nitrophenol

Concen: 33.21 ng

RT: 9.99 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

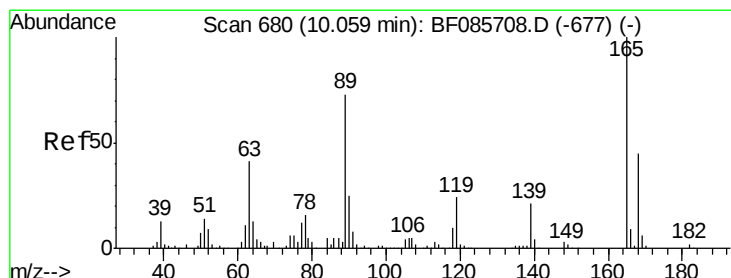
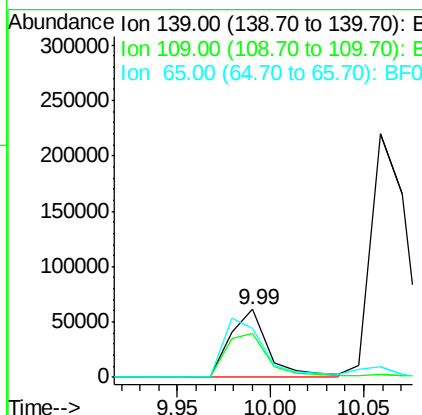
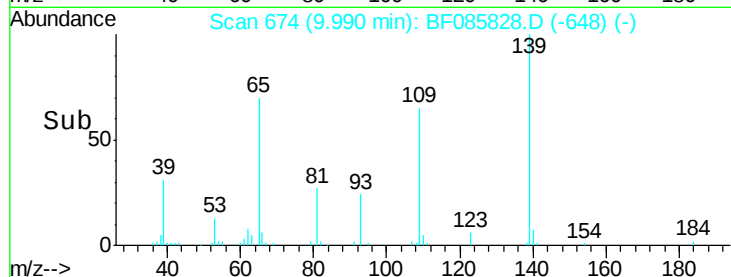
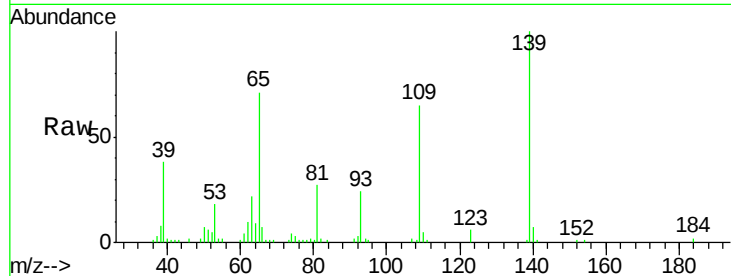
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	87494
Ion Ratio	Lower	Upper	
139	100		
109	65.0	49.2	89.2
65	71.4	66.9	106.9

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#56

2,4-Dinitrotoluene

Concen: 42.70 ng

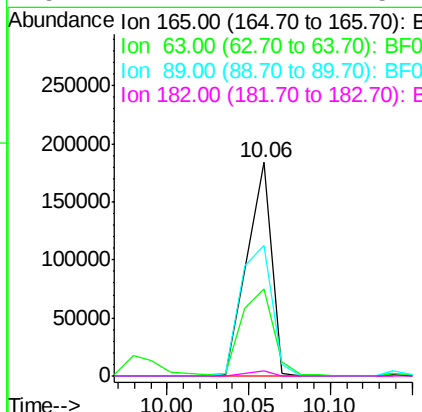
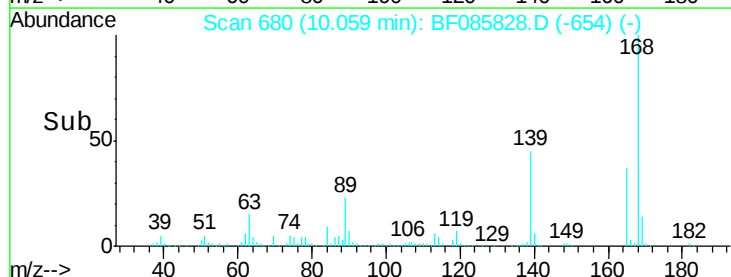
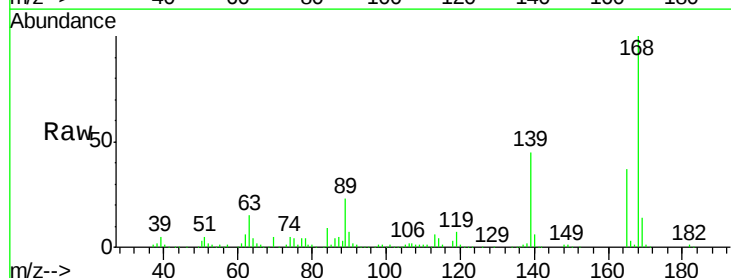
RT: 10.06 min Scan# 680

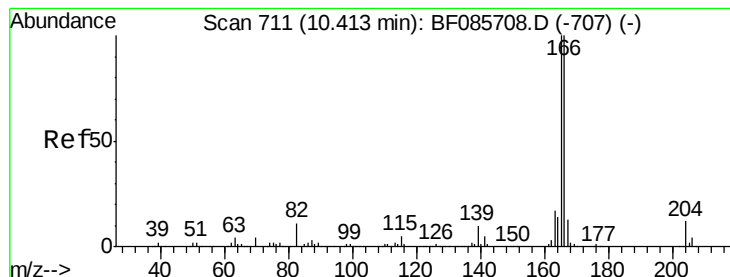
Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion:	165	Resp:	191745
Ion Ratio	Lower	Upper	
165	100		
63	40.8	24.9	37.3#
89	61.2	41.0	61.6
182	2.7	2.1	3.1





#57

Fluorene

Concen: 38.15 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF085828.D

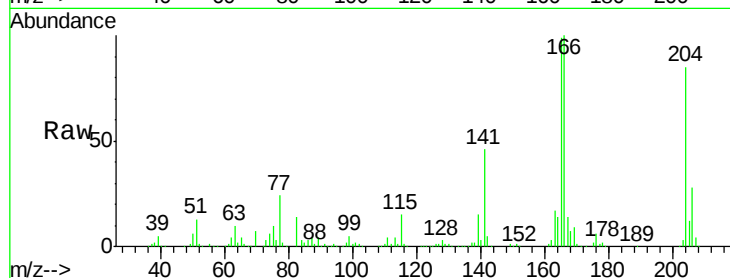
Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampled :

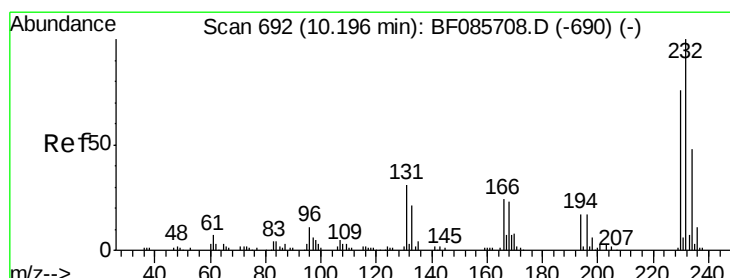
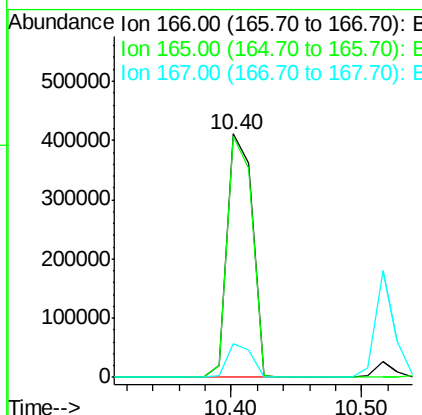
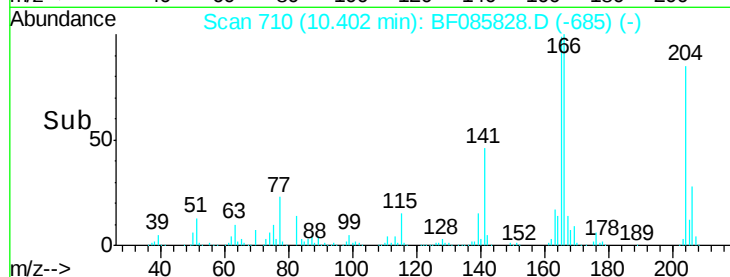
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	548380		
165	99.2	79.4	119.0	
167	13.9	11.0	16.4	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.60 ng

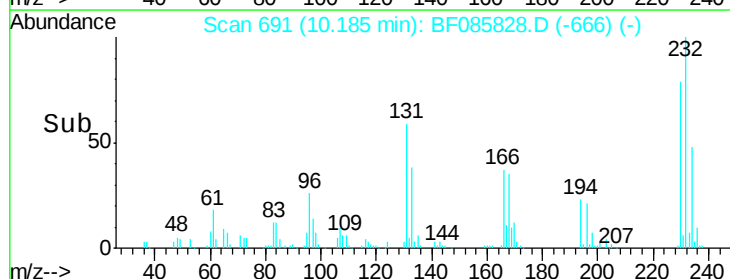
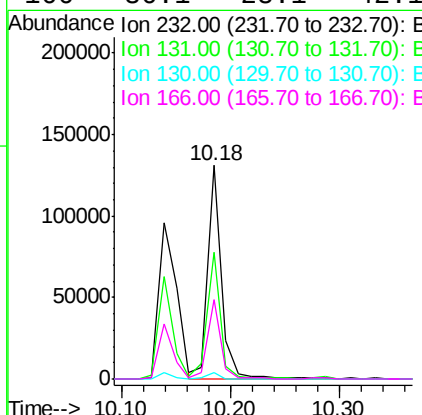
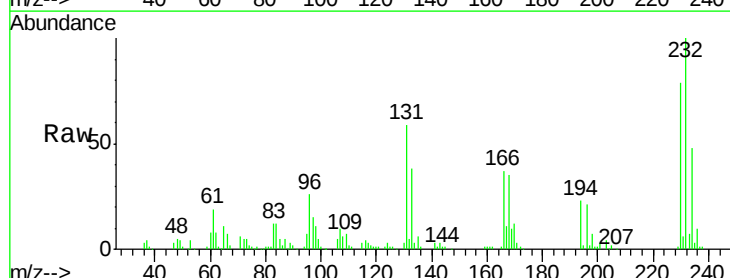
RT: 10.18 min Scan# 691

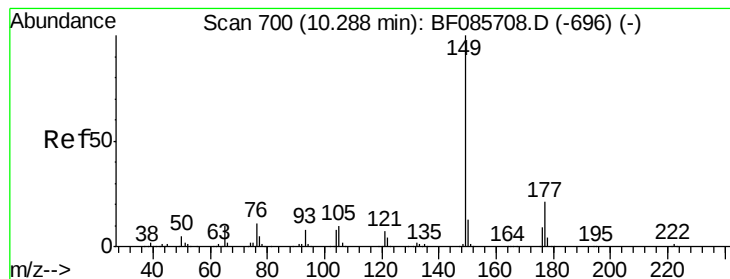
Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	115580		
131	57.9	44.9	67.3	
130	2.8	2.3	3.5	
166	36.1	28.1	42.1	





#59

Diethylphthalate

Concen: 41.95 ng

RT: 10.29 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

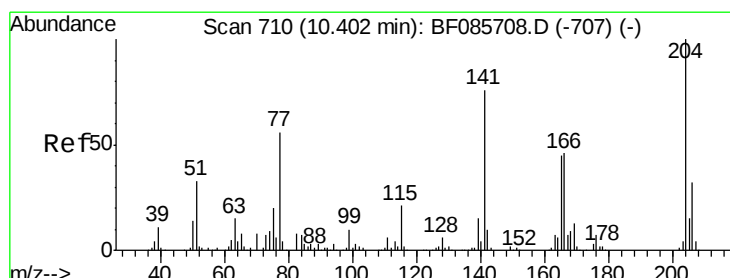
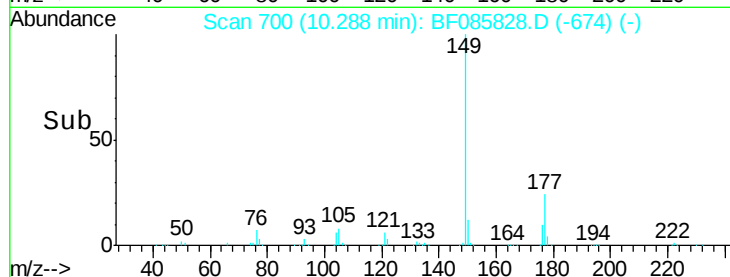
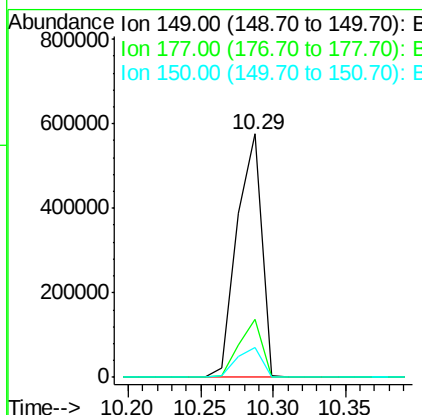
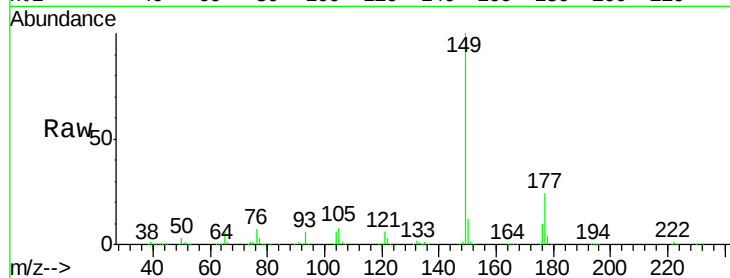
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	680309
Ion Ratio	Lower	Upper	
149	100		
177	23.9	17.9	26.9
150	12.3	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 43.20 ng

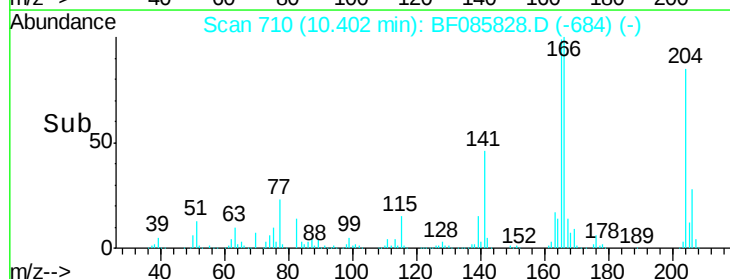
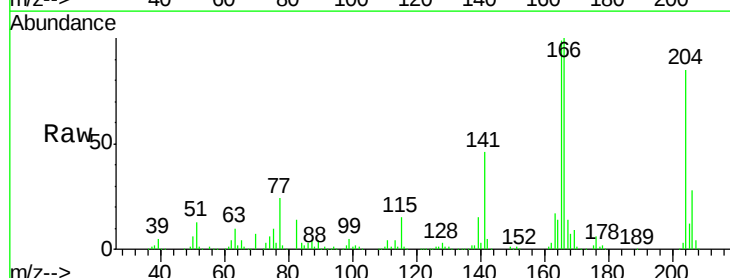
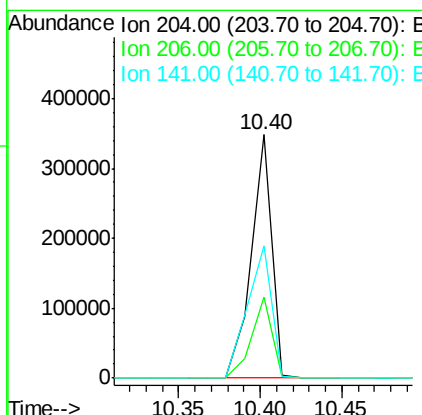
RT: 10.40 min Scan# 710

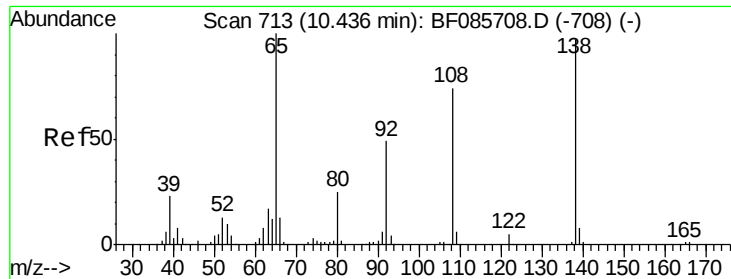
Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion:	204	Resp:	303597
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.6	39.8
141	54.5	57.4	86.0#





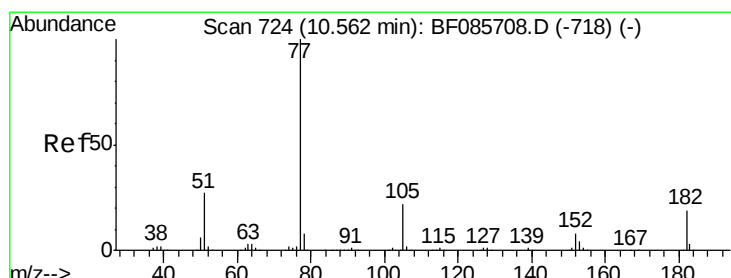
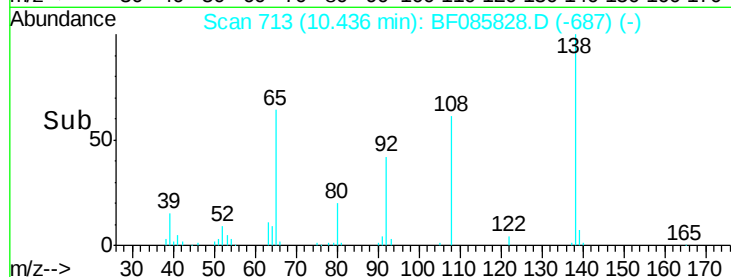
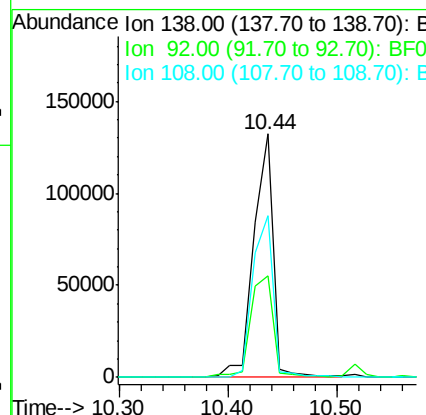
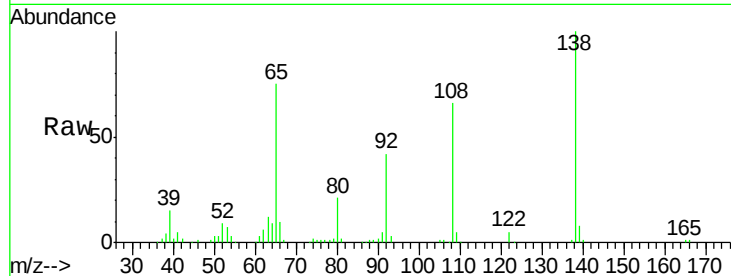
#61
4-Nitroaniline
Concen: 42.98 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	166245		
92	41.5	26.4	66.4	
108	66.3	49.0	89.0	

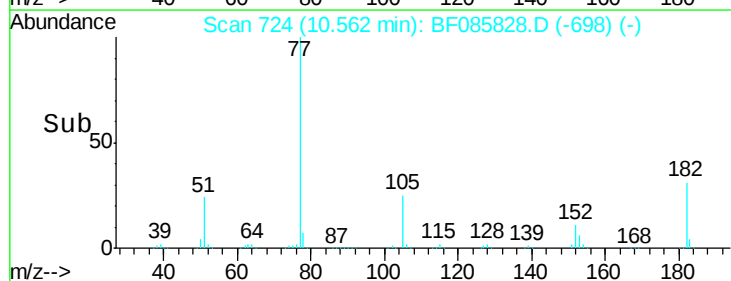
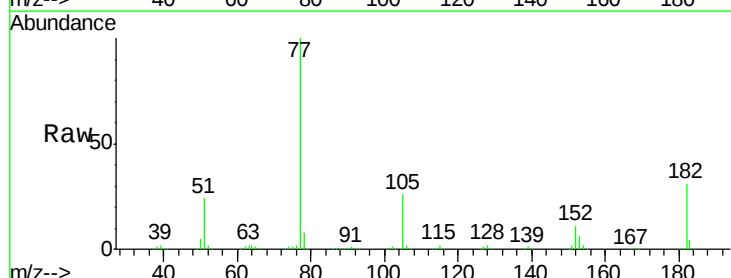
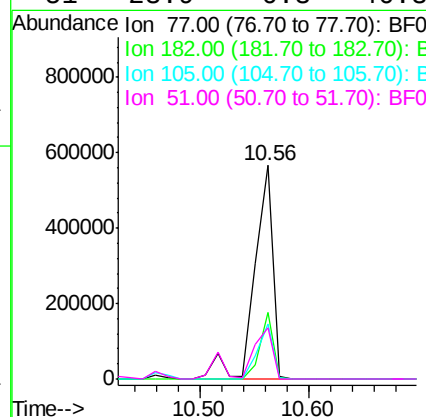
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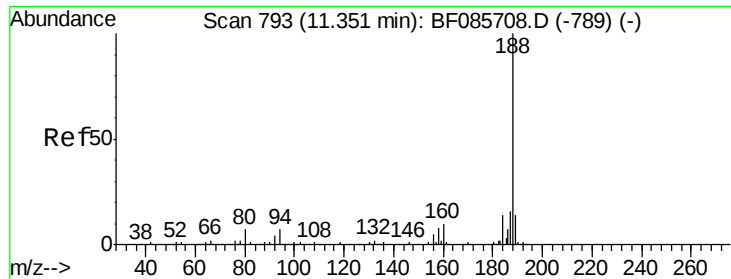
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#62
Azobenzene
Concen: 42.69 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	665203		
182	31.2	1.9	41.9	
105	25.5	3.5	43.5	
51	23.9	6.3	46.3	





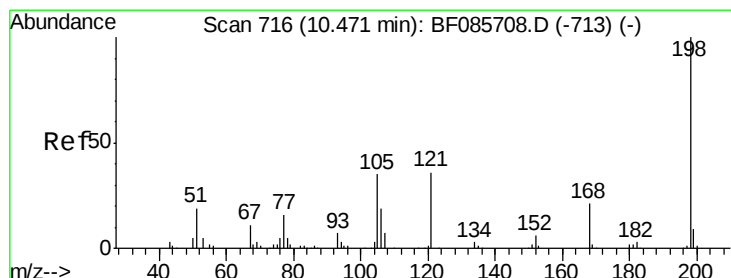
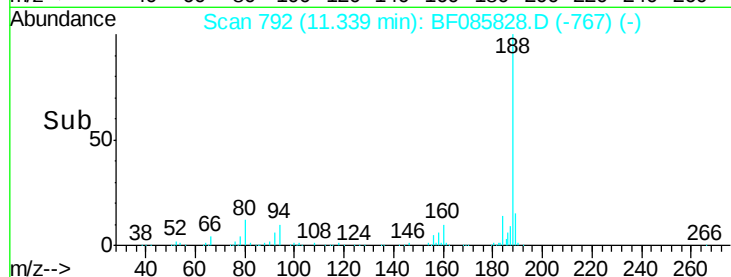
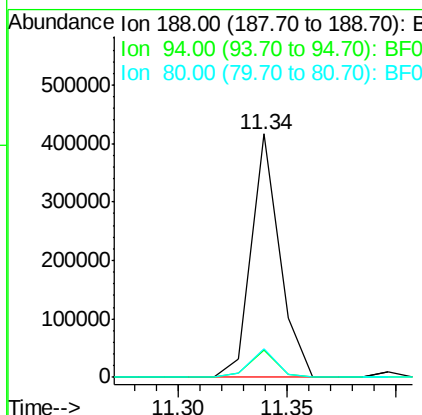
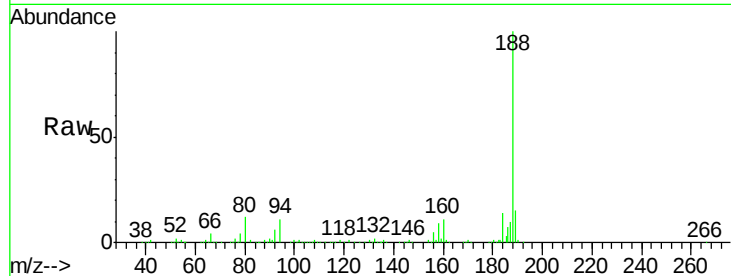
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.3	5.4	8.0#
80	11.6	5.5	8.3#

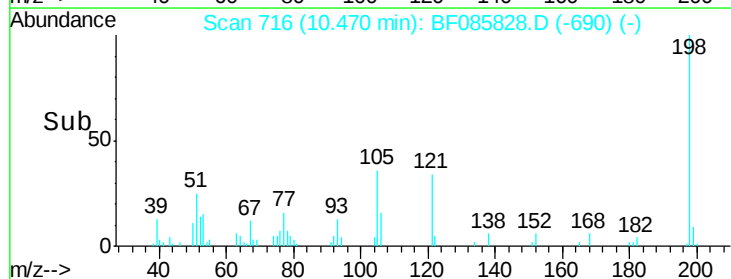
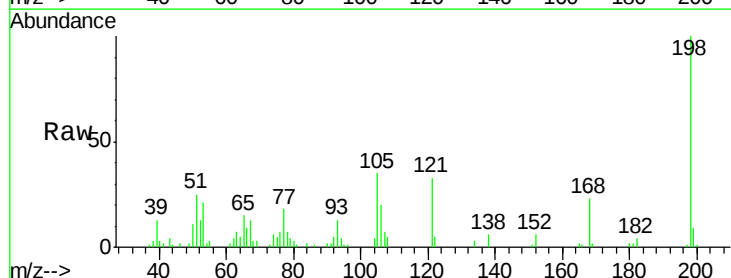
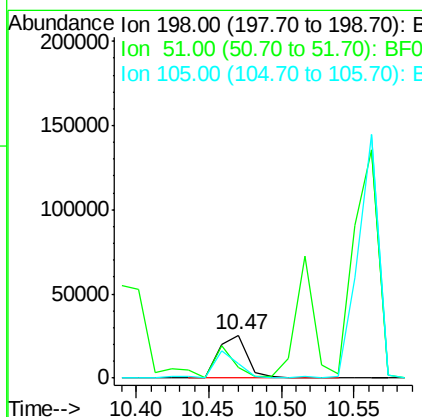
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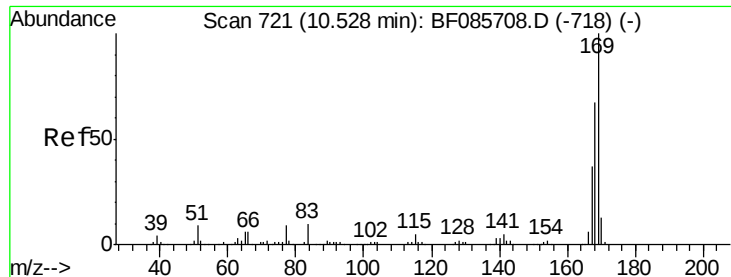
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.72 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	24.8	45.4	85.4#
105	35.0	45.9	85.9#





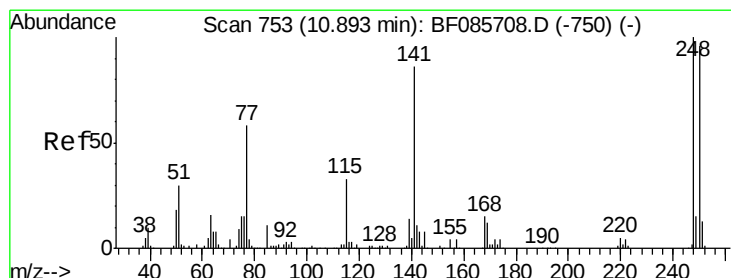
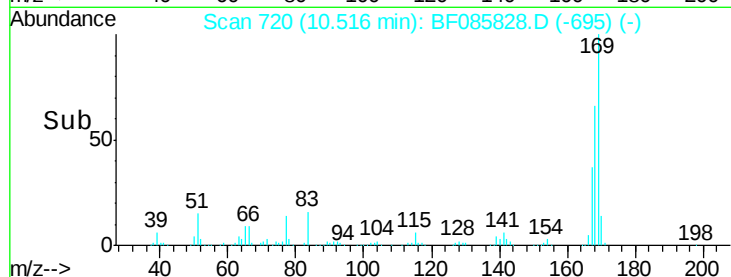
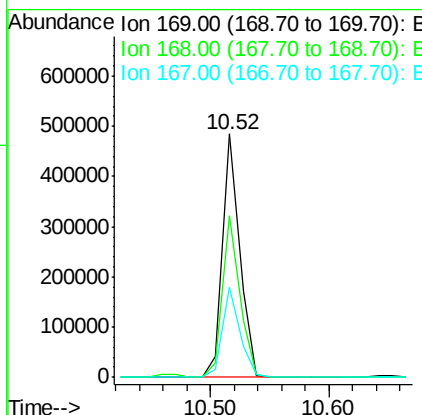
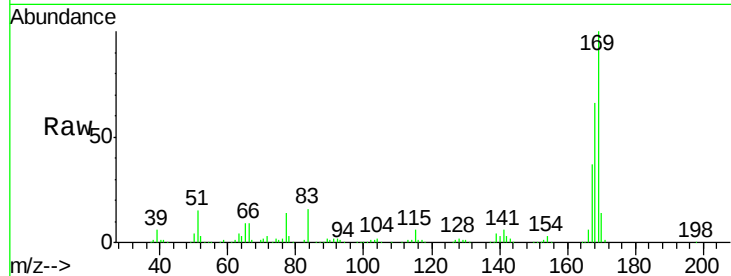
#65
n-Nitrosodiphenylamine
Concen: 40.35 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	481979		
168	66.3	54.4	81.6	
167	37.0	29.4	44.0	

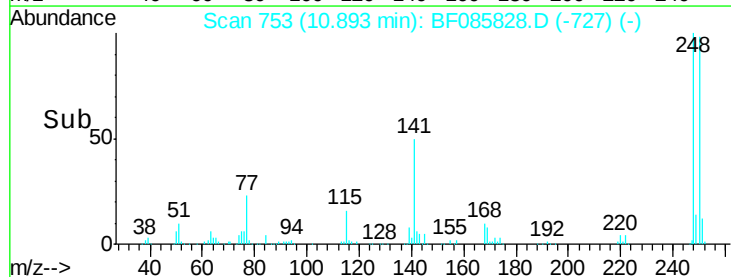
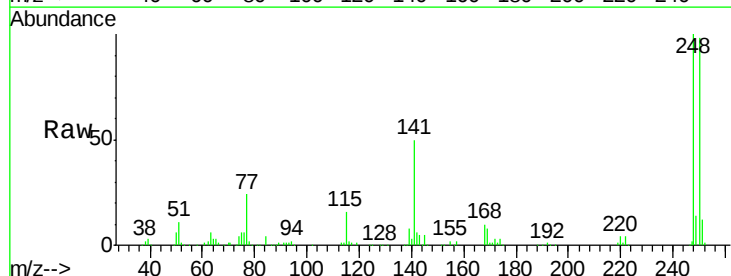
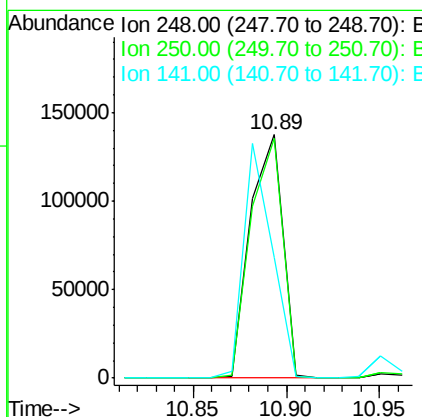
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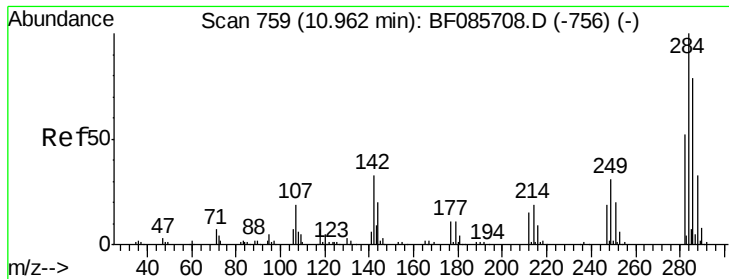
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 43.02 ng
RT: 10.89 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	165979		
250	98.4	77.4	116.0	
141	49.8	63.6	95.4	





#67

Hexachlorobenzene

Concen: 41.05 ng

RT: 10.96 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

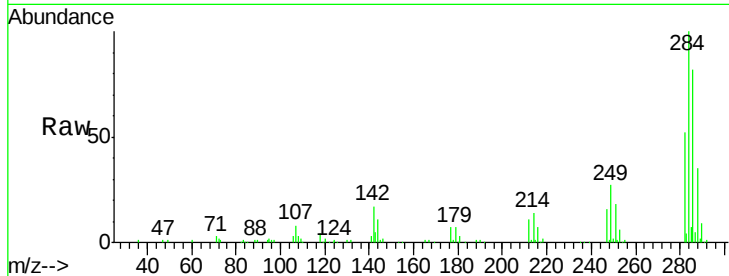
ClientSampleId :

SSTDCCC040

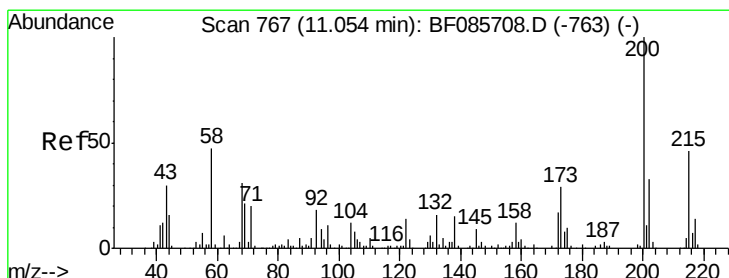
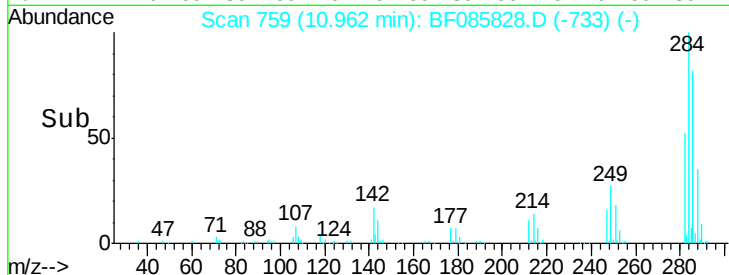
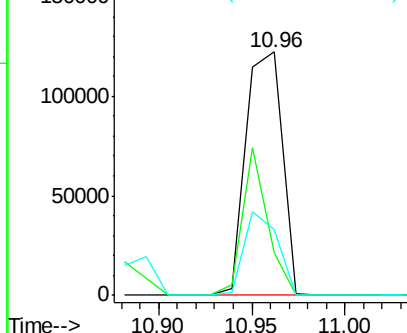
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	17.4	23.1	34.7#
249	26.8	24.2	36.2

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



#68

Atrazine

Concen: 40.15 ng

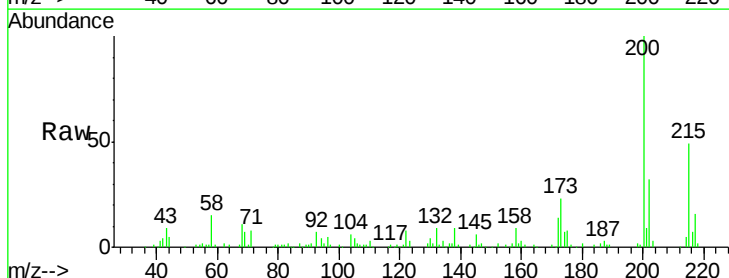
RT: 11.05 min Scan# 767

Delta R.T. -0.00 min

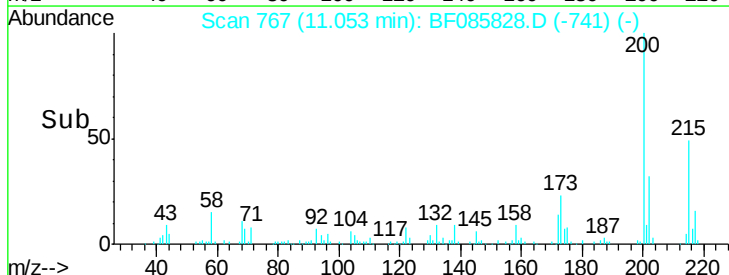
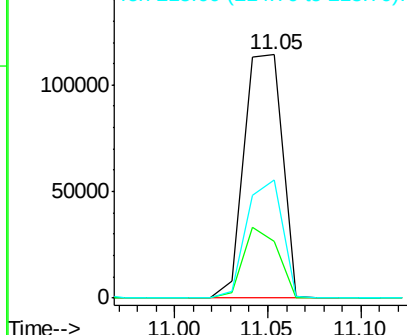
Lab File: BF085828.D

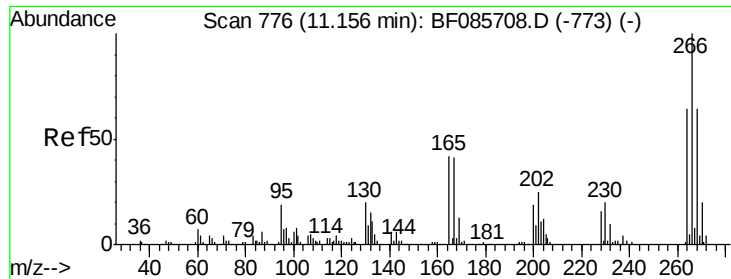
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.2	7.7	47.7
215	48.7	25.4	65.4



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





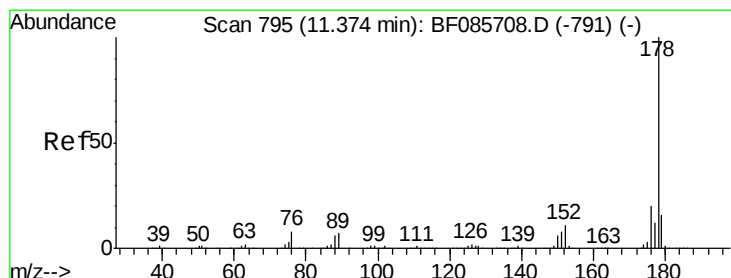
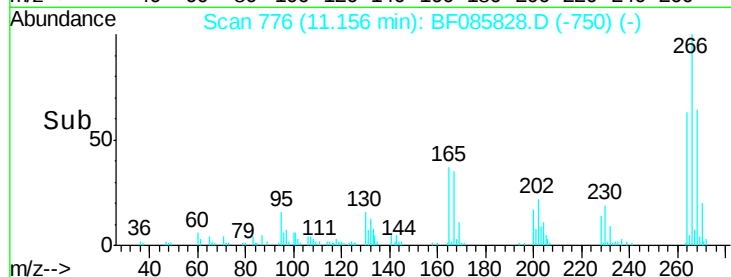
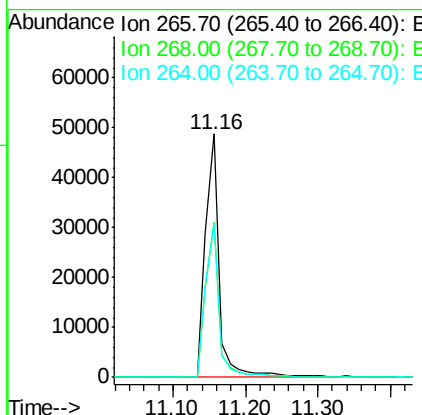
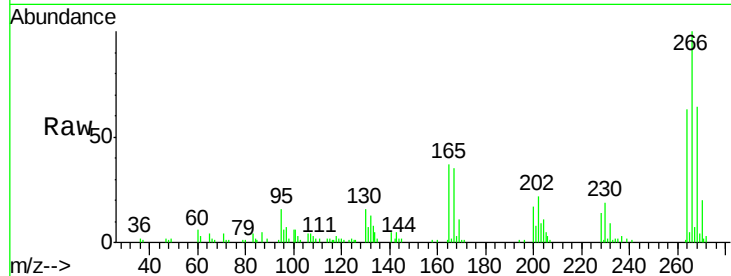
#69
 Pentachlorophenol
 Concen: 32.66 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.5	77.3
264	63.3	50.6	76.0

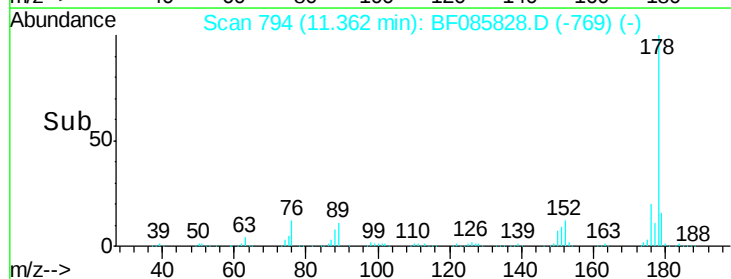
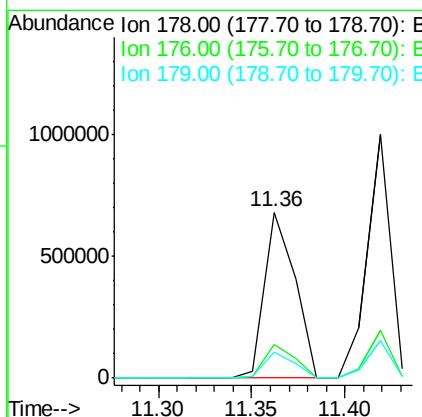
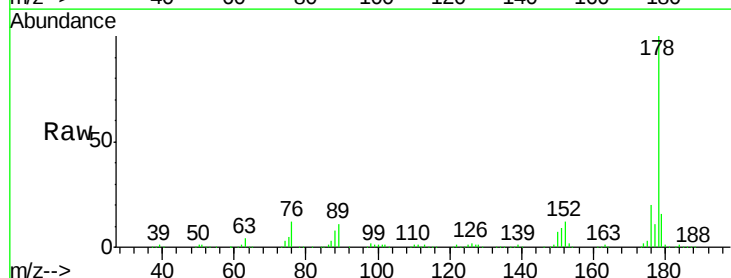
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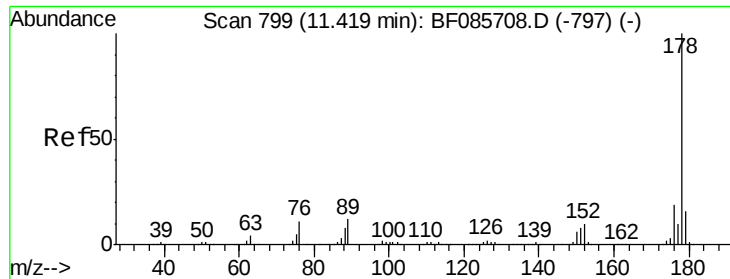
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#70
 Phenanthrene
 Concen: 39.72 ng
 RT: 11.36 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.3	24.5
179	16.0	12.6	18.8





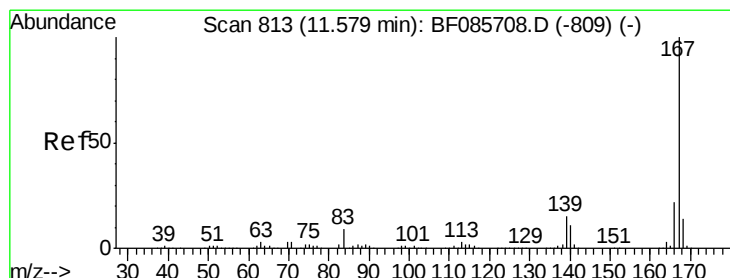
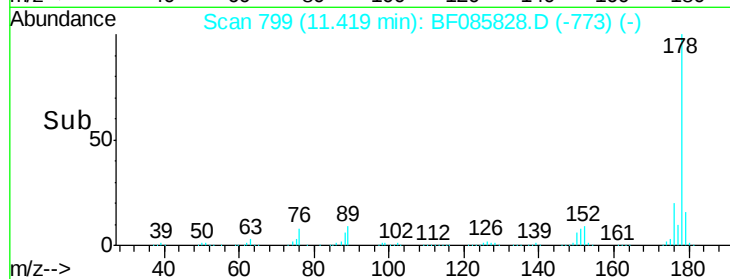
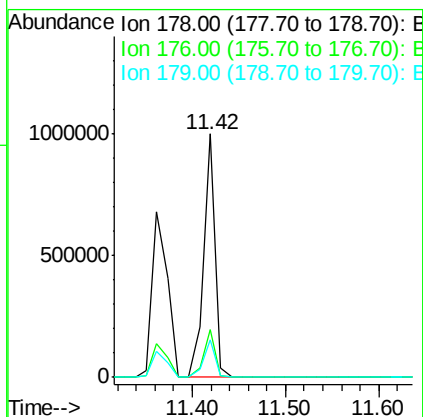
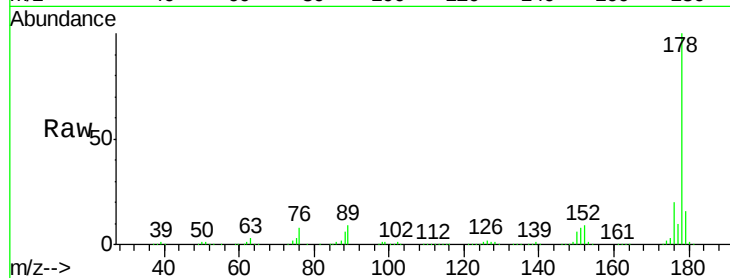
#71
 Anthracene
 Concen: 42.30 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.7	13.0	19.4

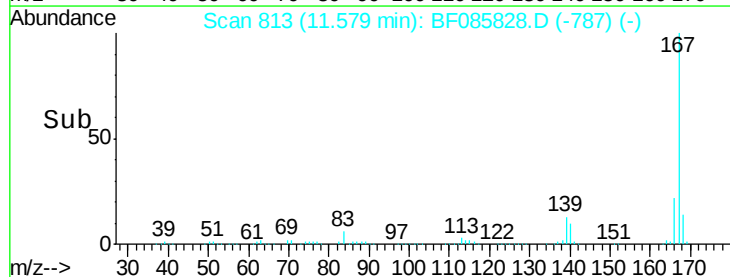
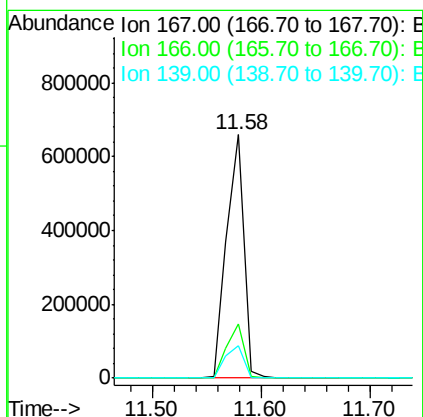
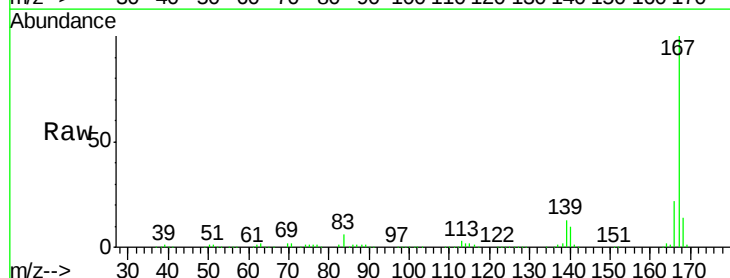
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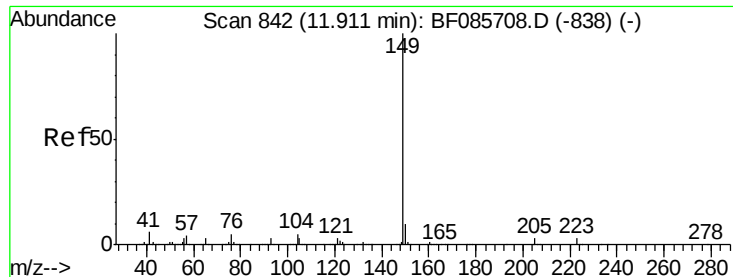
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#72
 Carbazole
 Concen: 42.71 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	13.3	11.6	17.4





#73

Di-n-butylphthalate

Concen: 41.39 ng

RT: 11.90 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

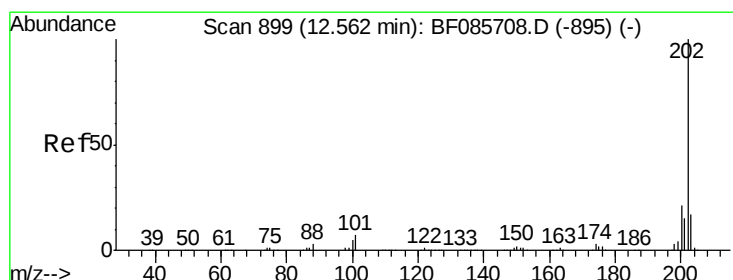
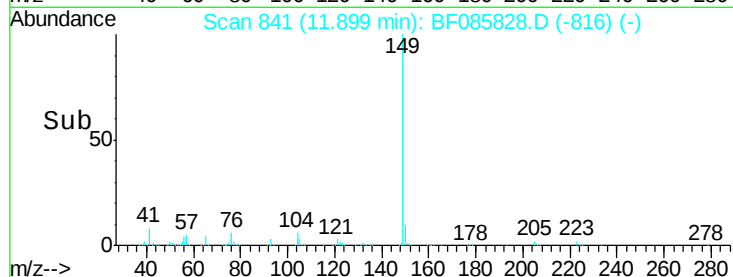
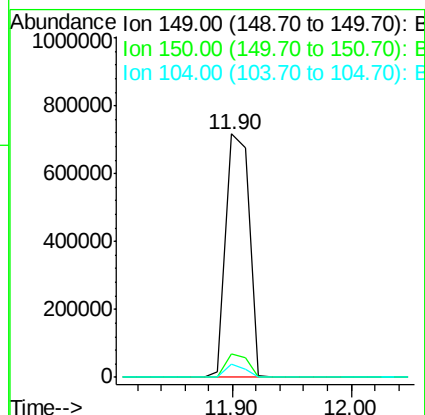
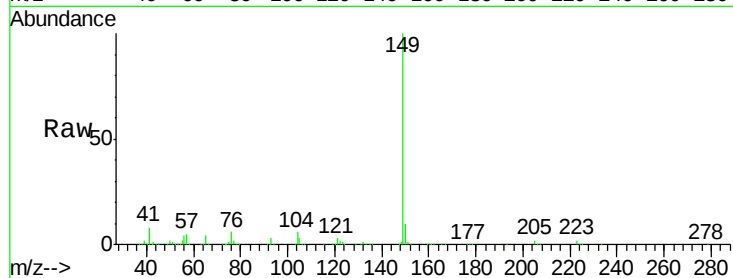
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	969292
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.6	11.4
104	5.6	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 33.66 ng

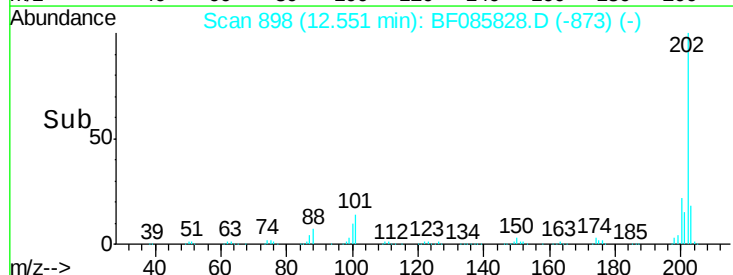
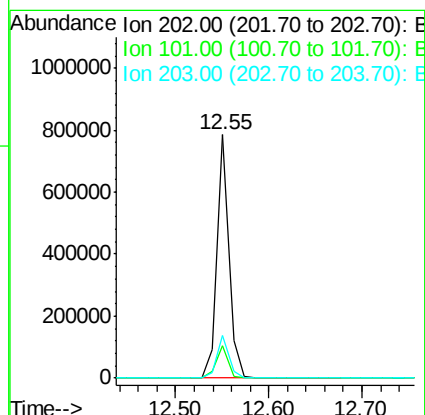
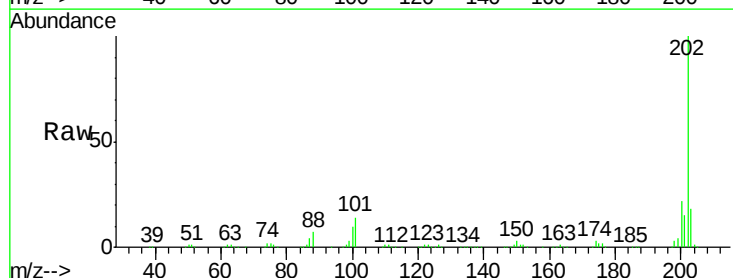
RT: 12.55 min Scan# 898

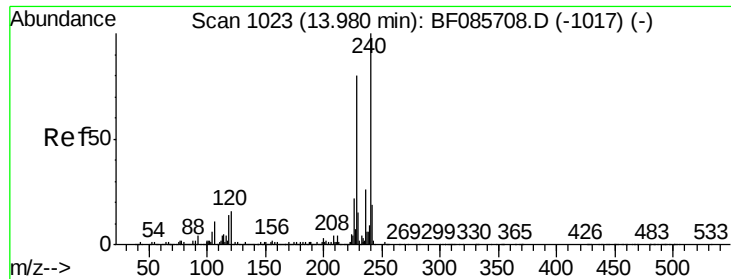
Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion:	202	Resp:	692696
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	36.6
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

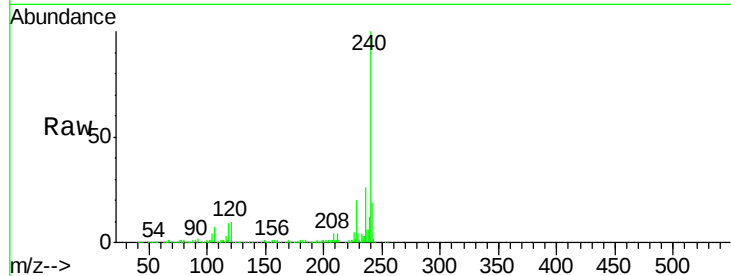
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	246163		
120	9.9	13.8	20.8#	
236	26.3	20.6	30.8	

Manual Integrations
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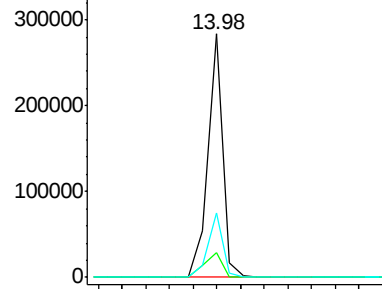
Sohil
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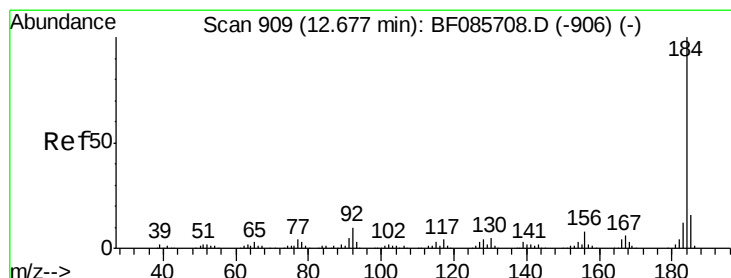
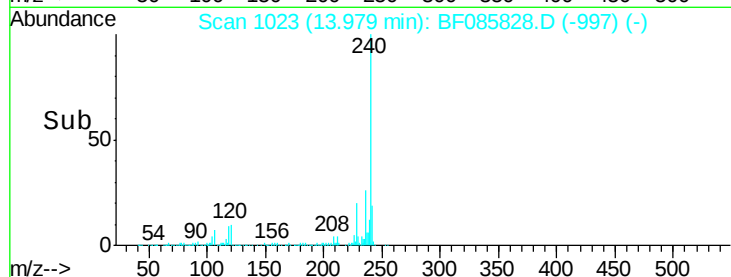
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 37.99 ng

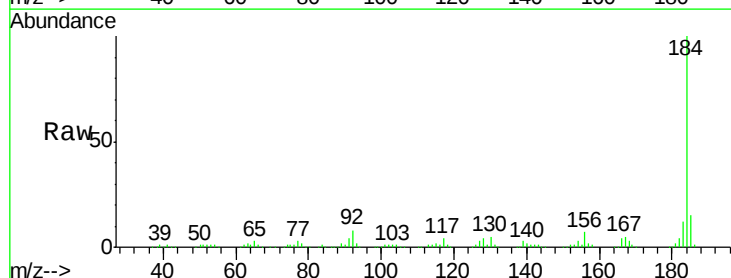
RT: 12.68 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

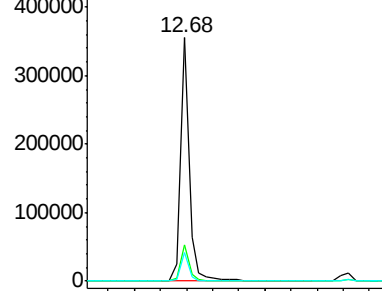
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	329350		
185	15.0	12.4	18.6	
183	11.6	9.4	14.2	



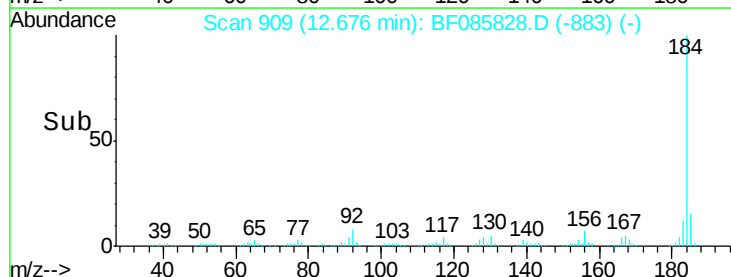
Abundance Ion 184.00 (183.70 to 184.70): E

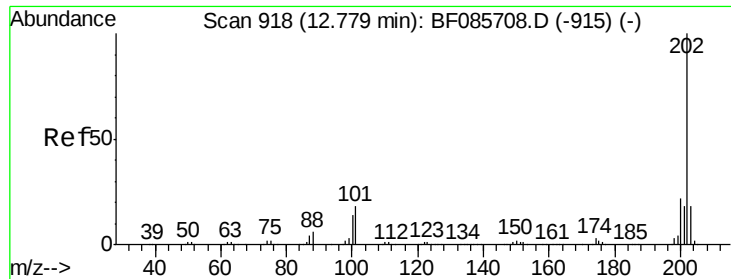
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pyrene

Concen: 34.15 ng

RT: 12.78 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

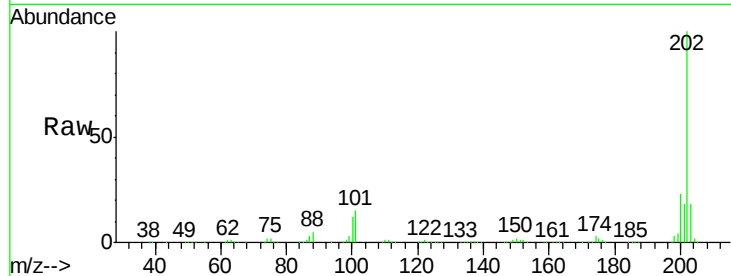
ClientSampleId :

SSTDCCC040

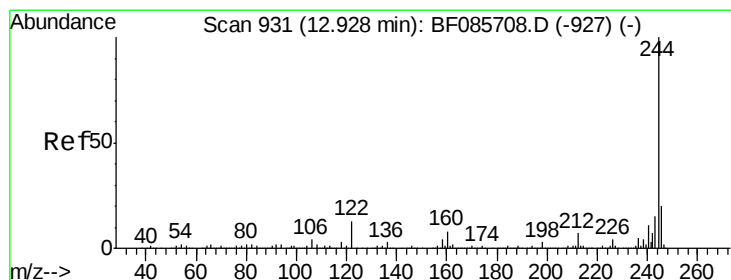
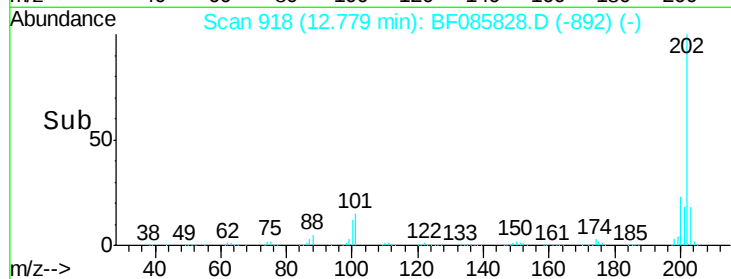
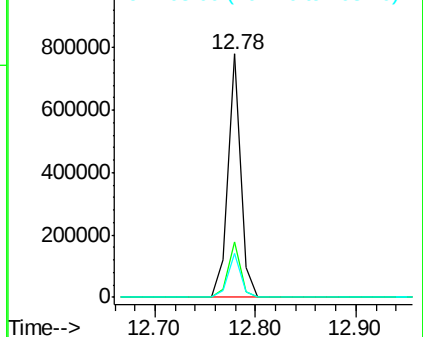
Tgt Ion:	202	Resp:	690971
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.6	26.4
203	17.9	14.0	21.0

Manual Integrations
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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: 80.01 ng

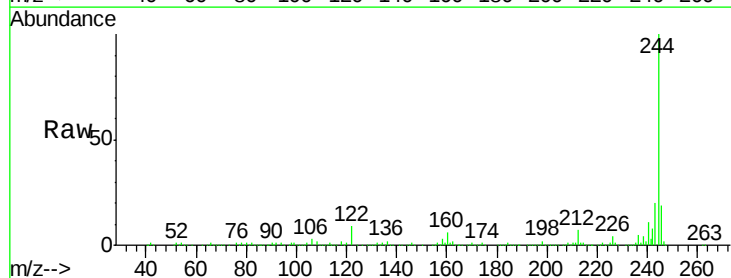
RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

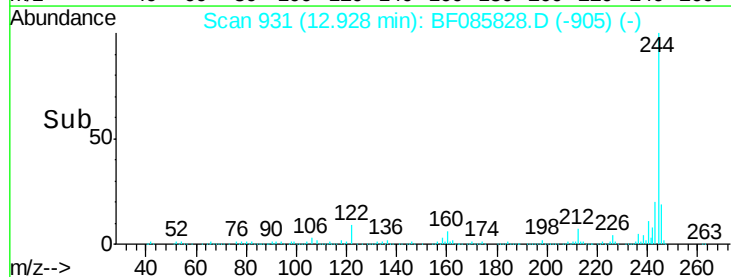
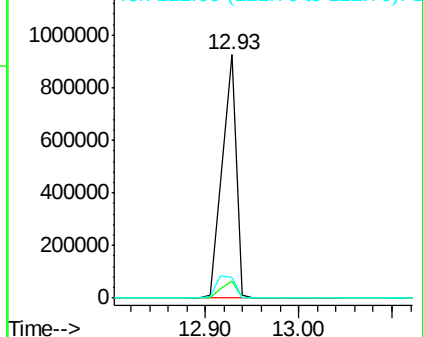
Lab File: BF085828.D

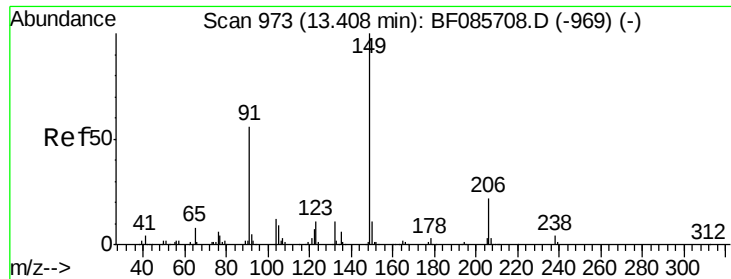
Acq: 29 Mar 2016 3:49

Tgt Ion:	244	Resp:	957628
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.1	9.1
122	8.6	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: 39.41 ng

RT: 13.40 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

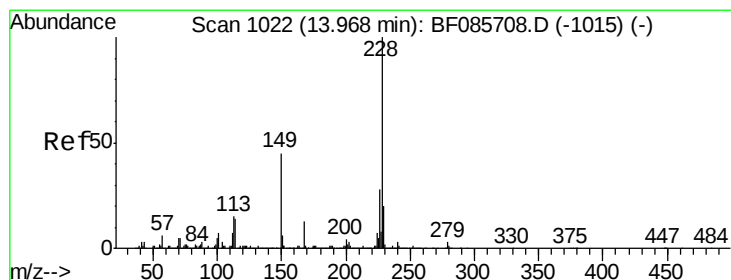
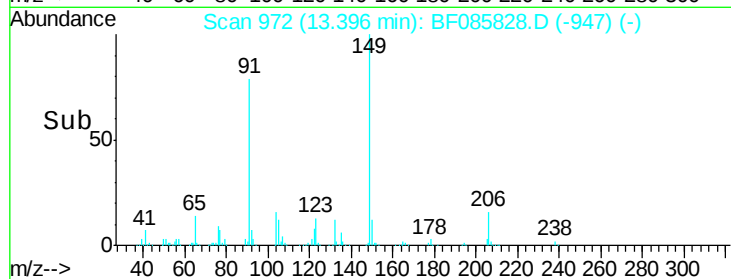
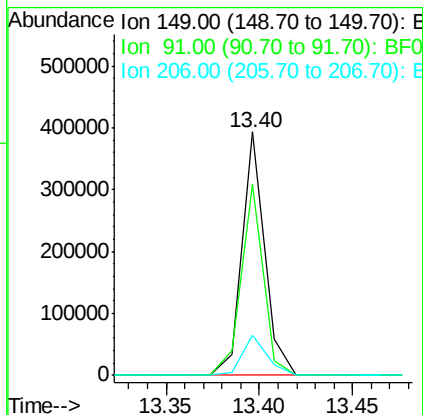
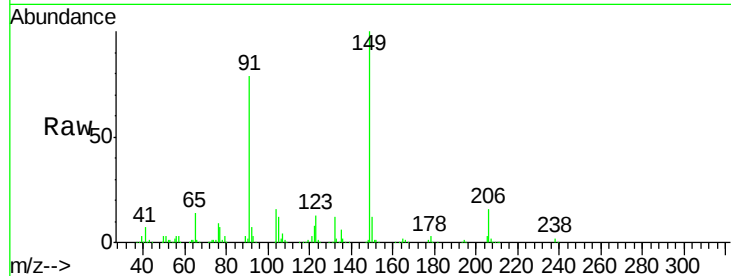
ClientSampled :

SSTDCCC040

Tgt Ion:	149	Resp:	333942
Ion Ratio	Lower	Upper	
149	100		
91	78.7	45.8	68.8#
206	16.4	17.8	26.8#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 41.77 ng

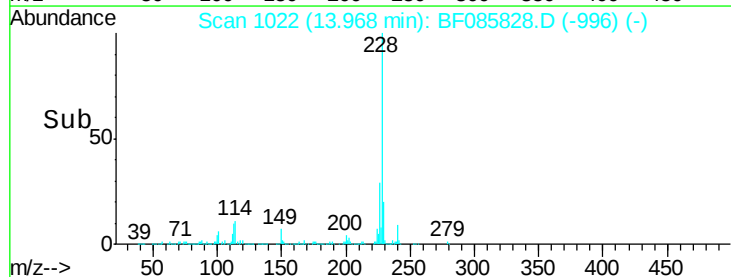
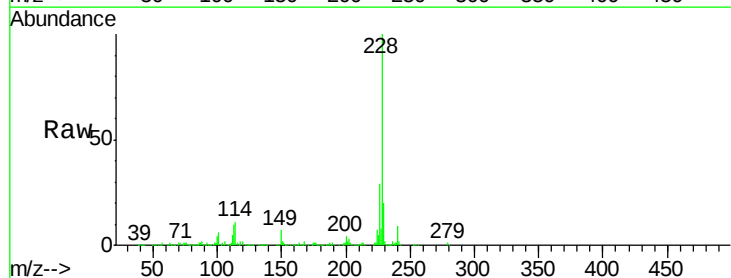
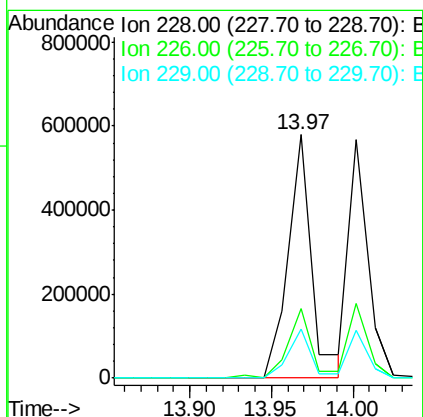
RT: 13.97 min Scan# 1022

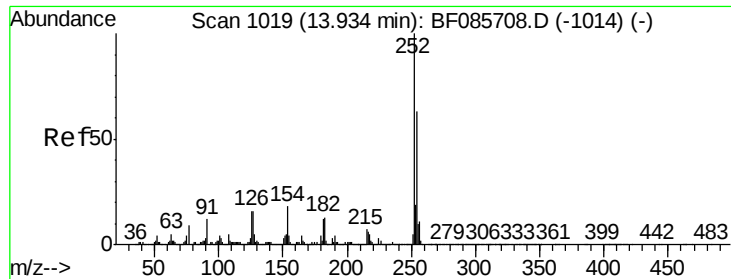
Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion:	228	Resp:	586307
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.1	33.1
229	20.1	16.2	24.4





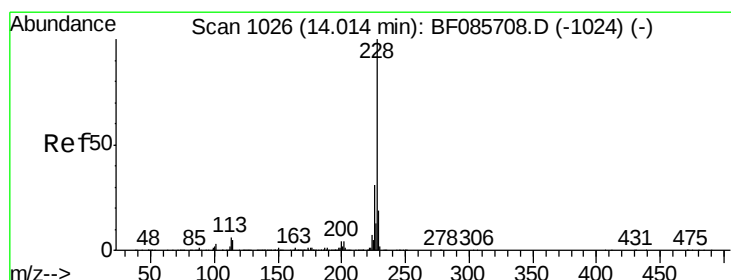
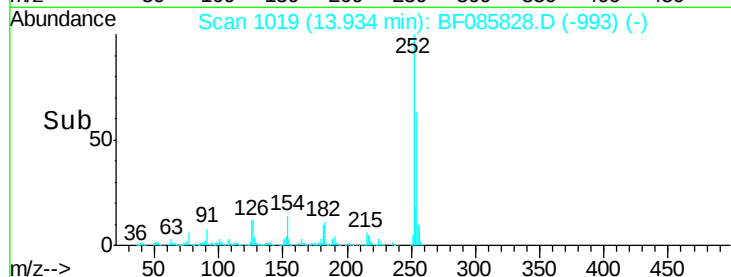
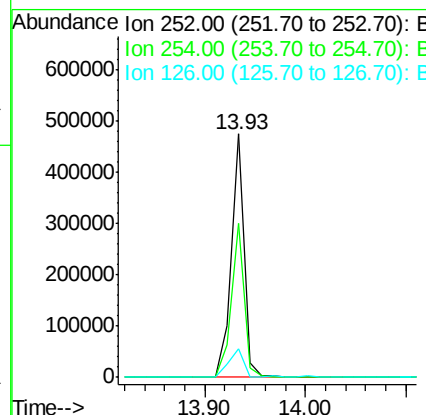
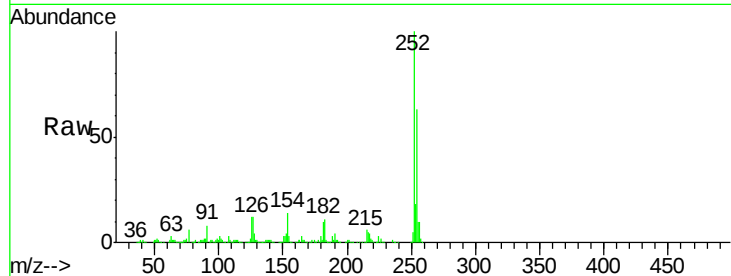
#81
 3,3'-Dichlorobenzidine
 Concen: 43.32 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	422015		
254	63.2	50.7	76.1	
126	11.9	11.8	17.6	

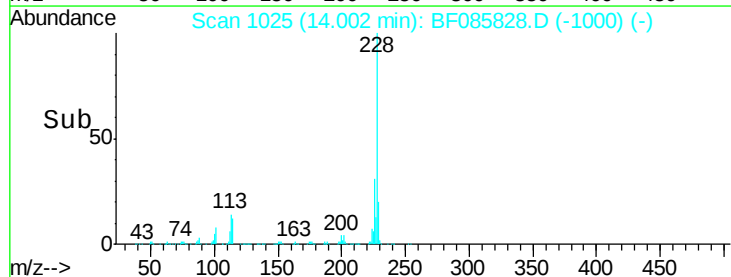
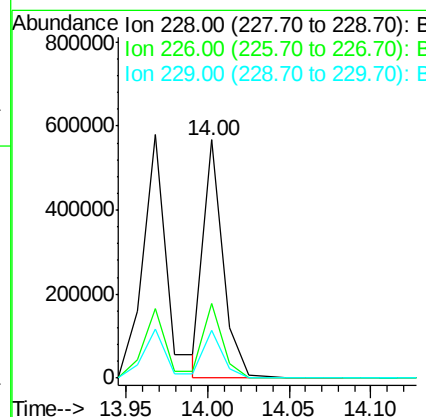
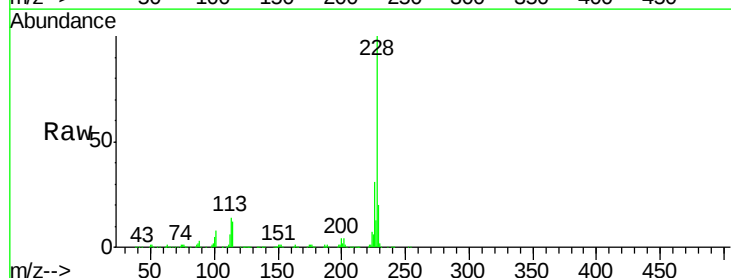
Manual Integrations
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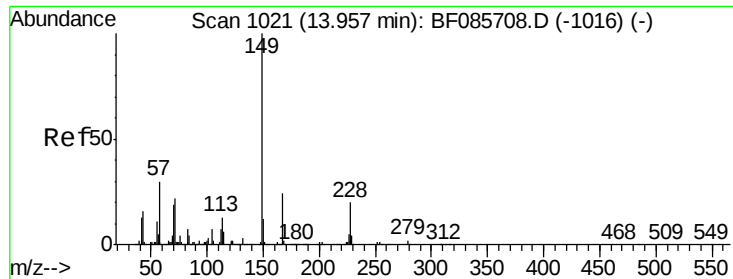
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#82
 Chrysene
 Concen: 33.73 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	476940		
226	31.5	25.0	37.6	
229	20.0	15.7	23.5	





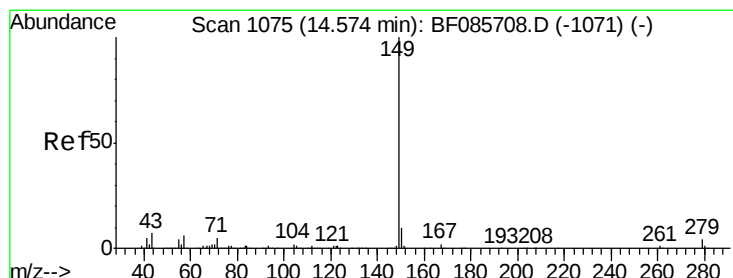
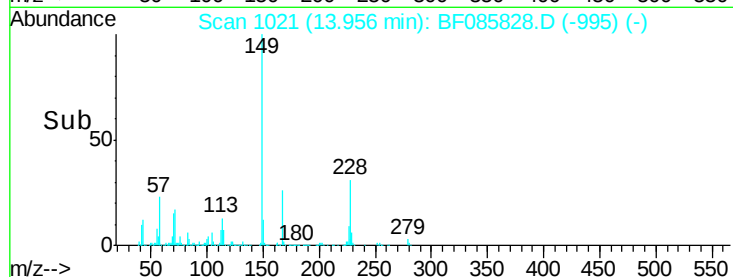
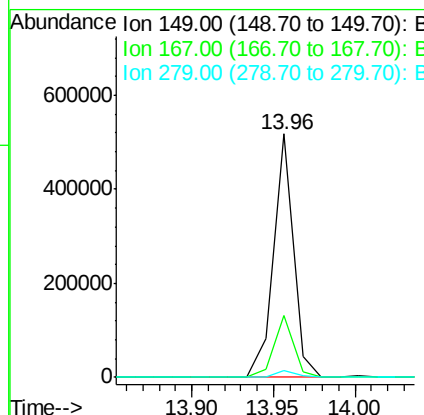
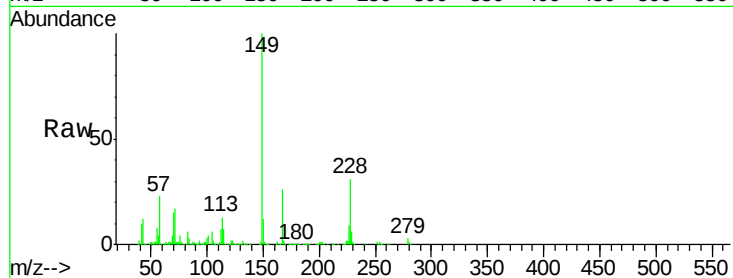
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.84 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	444819		
167	25.6	19.4	29.2	
279	3.0	1.5	2.3#	

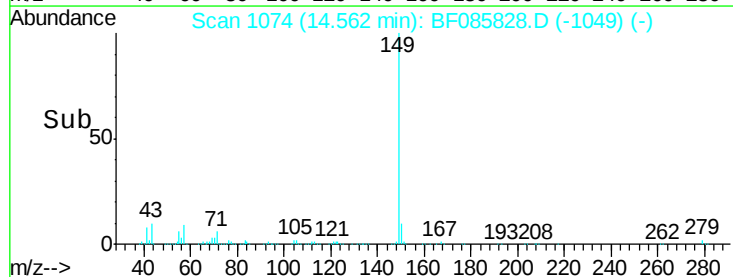
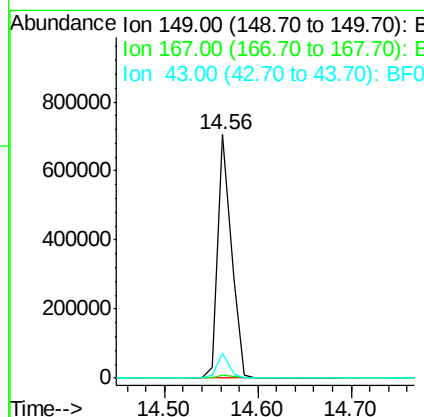
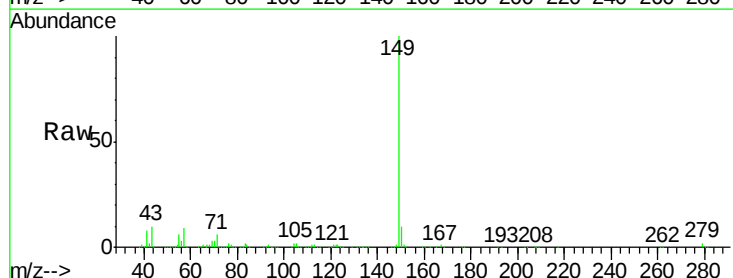
Manual Integrations
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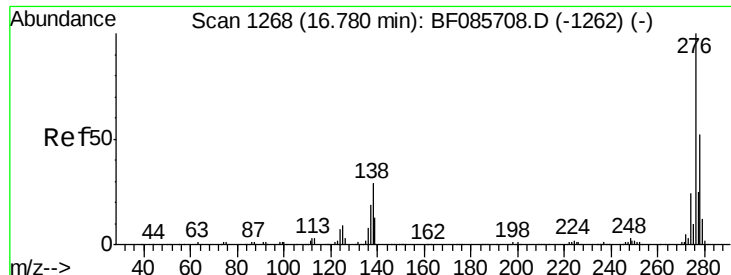
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#84
 Di-n-octyl phthalate
 Concen: 47.12 ng
 RT: 14.56 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	710863		
167	1.4	1.2	1.8	
43	8.9	7.1	10.7	





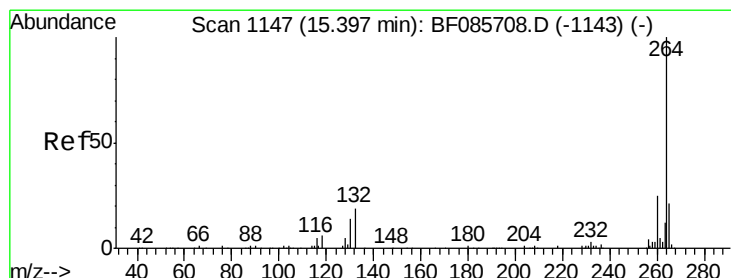
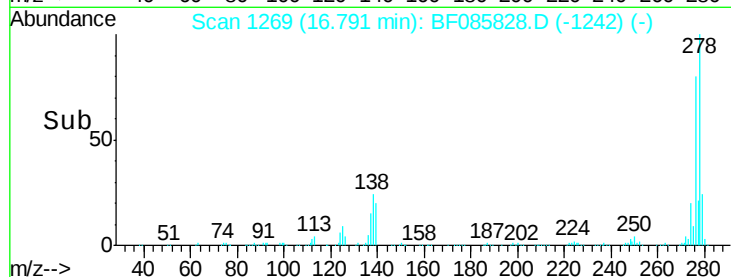
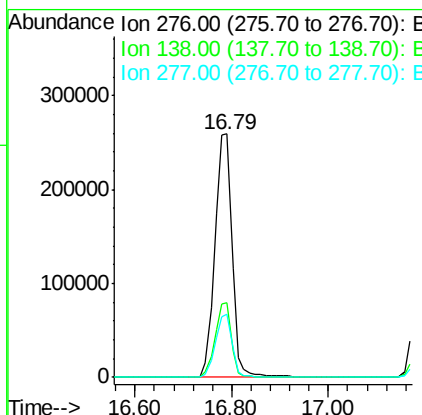
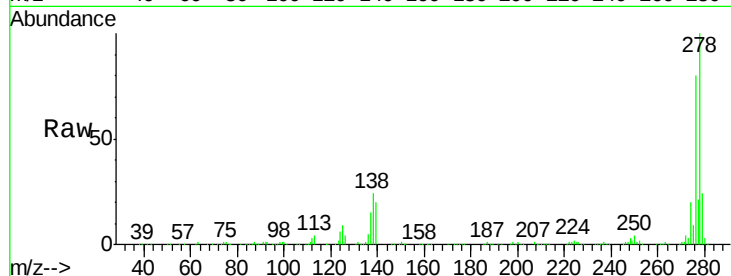
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.11 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	656230		
138	29.4		24.2	36.4
277	25.0		20.0	30.0

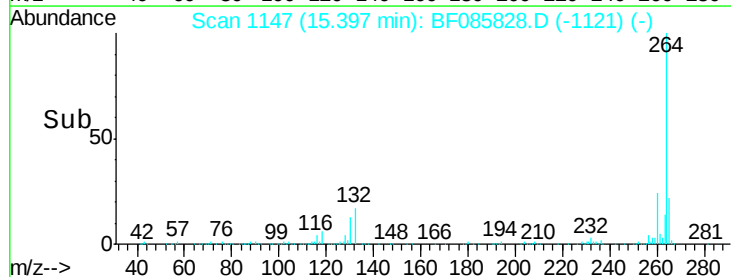
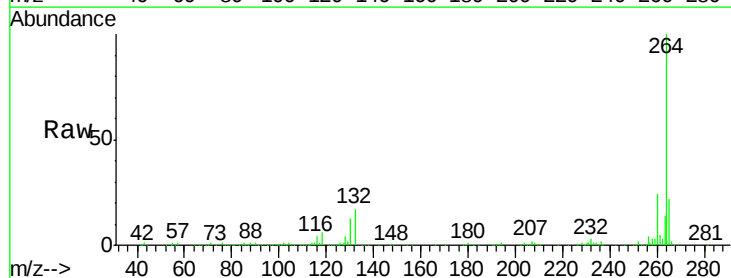
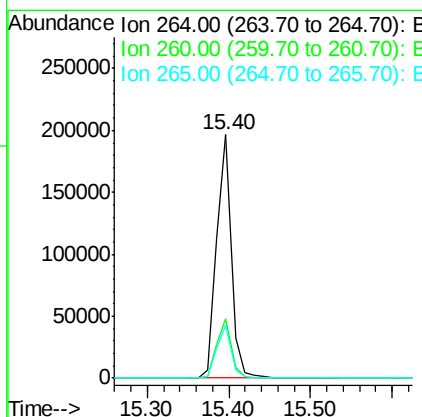
Manual Integrations
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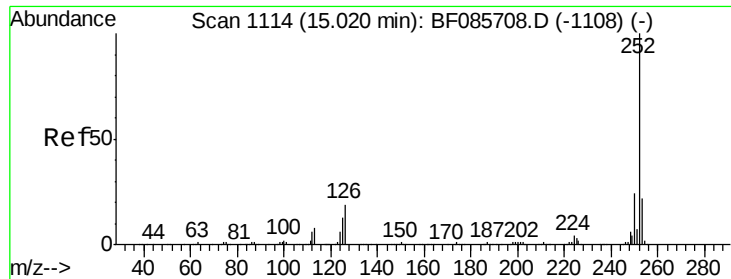
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	246417		
260	24.4		19.4	29.2
265	21.6		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.21 ng m

RT: 15.00 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 252 Resp: 655297

Ion Ratio Lower Upper

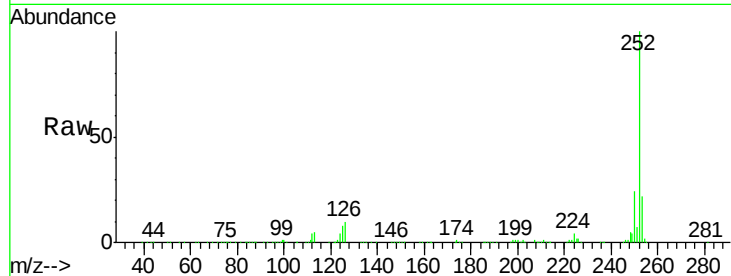
252 100

253 21.6 17.6 26.4

125 7.5 10.3 15.5#

Manual Integrations
APPROVED

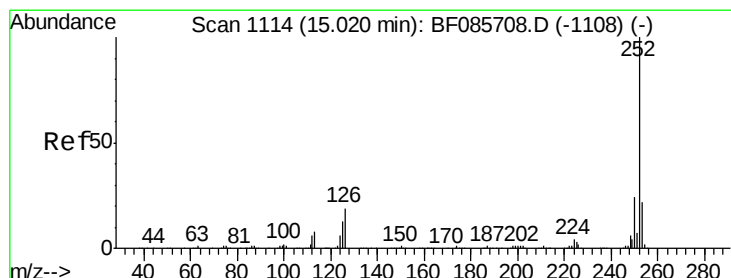
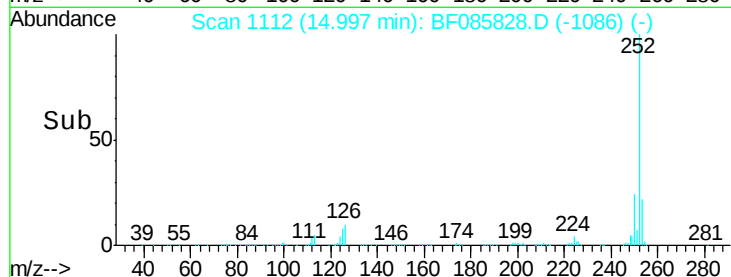
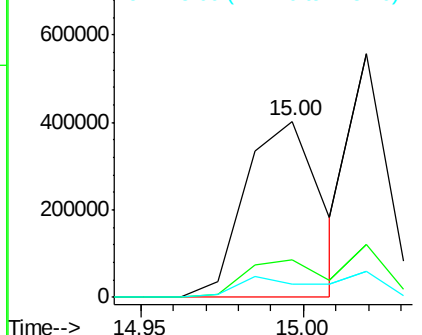
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.15 ng m

RT: 15.02 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion: 252 Resp: 449971

Ion Ratio Lower Upper

252 100

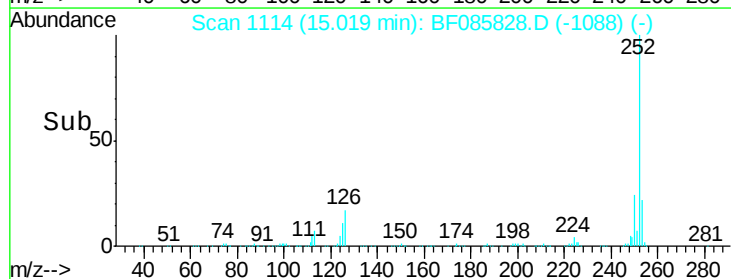
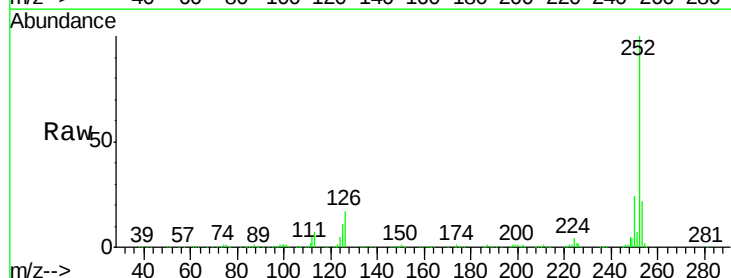
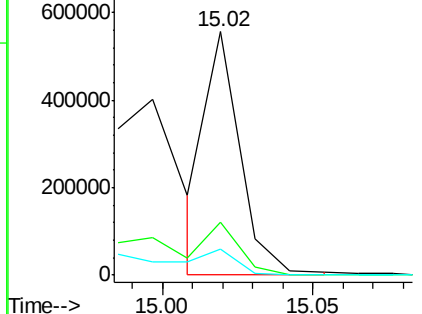
253 21.8 17.8 26.6

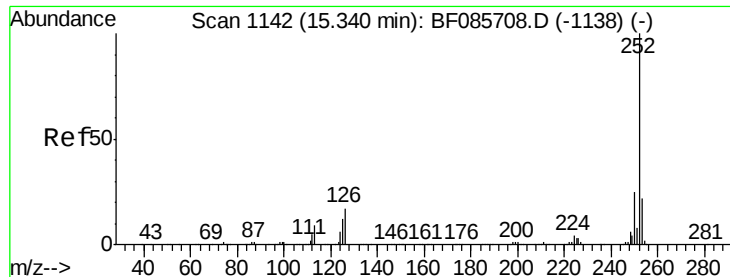
125 10.9 7.7 11.5

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





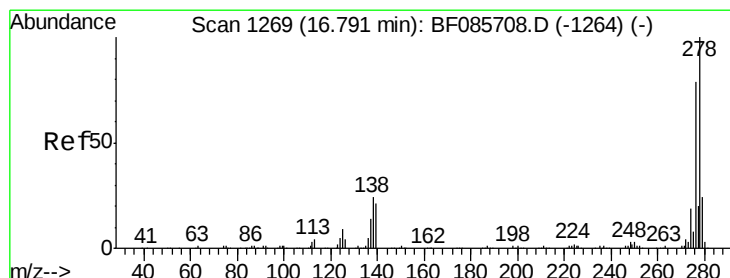
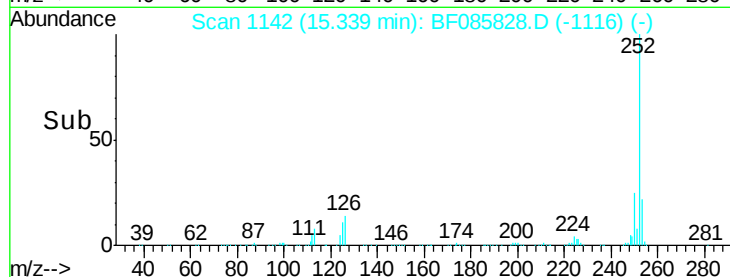
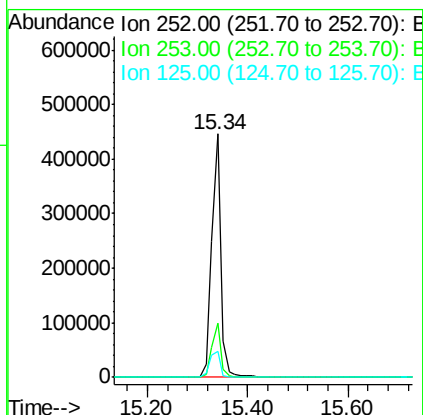
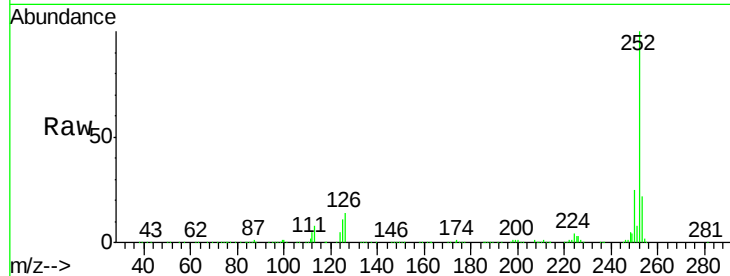
#89
Benzo(a)pyrene
Concen: 40.89 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.7	10.3	15.5

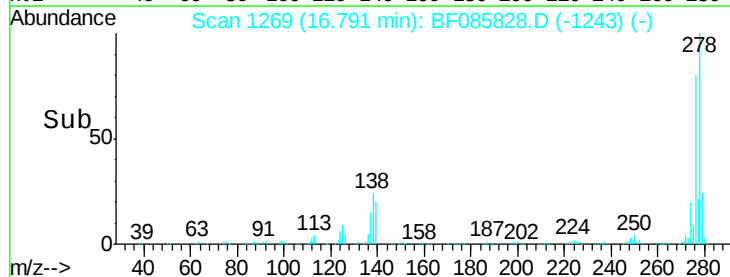
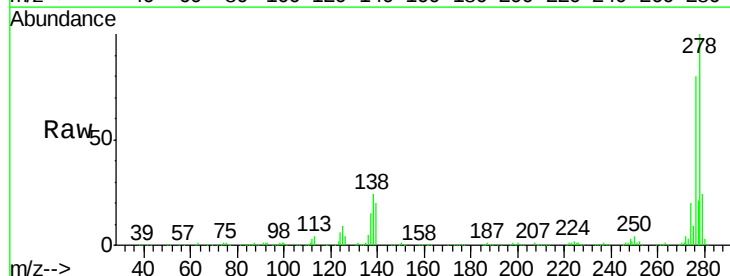
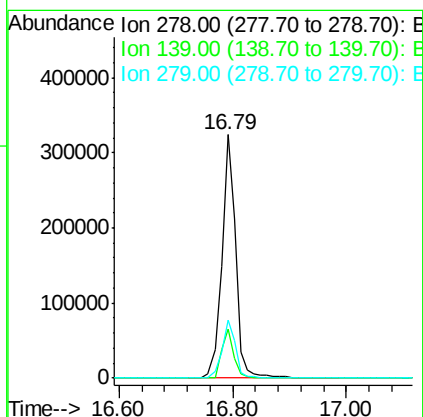
Manual Integrations
APPROVED

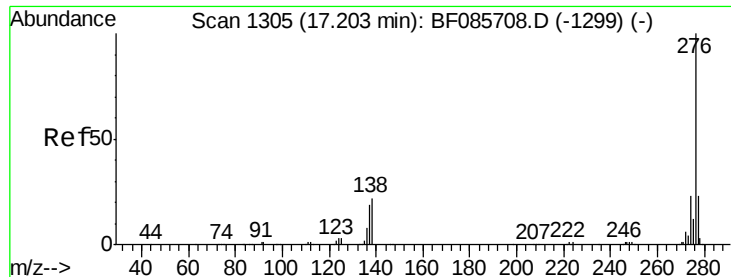
Sohil
3/29/2016 12:03:42 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.00 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.2	14.4	21.6
279	23.6	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.15 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.9	18.8	28.2
138	23.9	22.6	34.0

Manual Integrations
 APPROVED

Sohil
 3/29/2016 12:03:42 PM

