

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085394.D
 Acq On : 12 Mar 2016 2:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

UMANGI
 3/14/2016 10:45:47 AM

Quant Time: Mar 14 02:22:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	186285	20.00	ng	-0.05
21) Naphthalene-d8	8.23	136	727322	20.00	ng	-0.03
38) Acenaphthene-d10	9.98	164	308457	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	515733	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	329739	20.00	ng	-0.05
86) Perylene-d12	15.57	264	340506	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	824984	74.29	ng	-0.05
7) Phenol-d6	6.56	99	1163434	79.96	ng	-0.05
23) Nitrobenzene-d5	7.51	82	1042822	76.72	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	217355	82.35	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1545629	76.21	ng	-0.05
78) Terphenyl-d14	13.05	244	1171753	82.49	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	2.58	88	217069	38.22	ng 98
3) Pyridine	3.35	79	496815	34.95	ng 96
4) n-Nitrosodimethylamine	3.29	42	230981	37.97	ng 99
6) Aniline	6.60	93	766445	37.58	ng 98
8) 2-Chlorophenol	6.72	128	531841	39.78	ng 97
9) Benzaldehyde	6.48	77	268102	38.90	ng 96
10) Phenol	6.58	94	670532m	43.03	ng
11) bis(2-Chloroethyl)ether	6.68	93	524384	40.51	ng 99
12) 1,3-Dichlorobenzene	6.88	146	572261	39.87	ng 99
13) 1,4-Dichlorobenzene	6.95	146	538559	37.44	ng 99
14) 1,2-Dichlorobenzene	7.11	146	516506	39.57	ng 99
15) Benzyl Alcohol	7.08	79	379272	35.51	ng 99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	638574	34.23	ng 99
17) 2-Methylphenol	7.19	107	398517	36.53	ng 96
18) Hexachloroethane	7.45	117	204461	38.53	ng 98
19) n-Nitroso-di-n-propylamine	7.36	70	352371	37.16	ng 98
20) 3+4-Methylphenols	7.35	107	499099	38.62	ng # 71
22) Acetophenone	7.35	105	616252	34.71	ng 95
24) Nitrobenzene	7.52	77	485824	35.19	ng 98
25) Isophorone	7.76	82	974226	38.68	ng 100
26) 2-Nitrophenol	7.84	139	297936	44.34	ng # 84
27) 2,4-Dimethylphenol	7.88	122	459436	37.41	ng 94
28) bis(2-Chloroethoxy)methane	7.98	93	586632	41.82	ng # 97
29) 2,4-Dichlorophenol	8.08	162	391946	39.58	ng 92
30) 1,2,4-Trichlorobenzene	8.16	180	428431	40.01	ng 98
31) Naphthalene	8.25	128	1434077	40.10	ng 98
32) Benzoic acid	8.00	122	370753	45.46	ng 97
33) 4-Chloroaniline	8.30	127	624645	43.18	ng # 91
34) Hexachlorobutadiene	8.37	225	239509	42.99	ng 99
35) Caprolactam	8.68	113	125182m	38.71	ng
36) 4-Chloro-3-methylphenol	8.78	107	476643	42.43	ng 92
37) 2-Methylnaphthalene	8.94	142	843612	36.76	ng 98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	411403	46.64	ng 97
40) Hexachlorocyclopentadiene	9.10	237	115515	24.28	ng 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	257857	39.27	ng	95
43) 2,4,5-Trichlorophenol	9.26	196	287188	46.13	ng #	91
45) 1,1'-Biphenyl	9.41	154	1157014	43.91	ng	96
46) 2-Chloronaphthalene	9.43	162	811581	40.40	ng	95
47) 2-Nitroaniline	9.52	65	246866	39.66	ng	91
48) Acenaphthylene	9.84	152	1185215	37.91	ng	99
49) Dimethylphthalate	9.70	163	925894	39.11	ng	99
50) 2,6-Dinitrotoluene	9.76	165	201928	39.87	ng #	77
51) Acenaphthene	10.01	154	753469	39.69	ng	99
52) 3-Nitroaniline	9.93	138	223684	36.91	ng	86
53) 2,4-Dinitrophenol	10.04	184	70983	32.87	ng #	56
54) Dibenzofuran	10.18	168	933099	37.52	ng	98
55) 4-Nitrophenol	10.09	139	196733	41.31	ng	97
56) 2,4-Dinitrotoluene	10.17	165	289917	44.73	ng #	72
57) Fluorene	10.53	166	746925	38.23	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	179450	41.03	ng	95
59) Diethylphthalate	10.40	149	938554	40.85	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	397963	41.87	ng #	79
61) 4-Nitroaniline	10.55	138	249652	44.05	ng	94
62) Azobenzene	10.68	77	885217	39.11	ng	94
64) 4,6-Dinitro-2-methylphenol	10.57	198	98810	32.00	ng #	48
65) n-Nitrosodiphenylamine	10.64	169	738206	46.02	ng	98
66) 4-Bromophenyl-phenylether	11.01	248	218811	43.69	ng #	79
67) Hexachlorobenzene	11.08	284	215302	40.30	ng #	75
68) Atrazine	11.17	200	212309	47.59	ng	98
69) Pentachlorophenol	11.27	266	131596	44.38	ng	99
70) Phenanthrene	11.49	178	1096447	40.57	ng	99
71) Anthracene	11.54	178	1132899	39.48	ng	99
72) Carbazole	11.69	167	920807	36.60	ng	98
73) Di-n-butylphthalate	12.02	149	1236049	38.87	ng	100
74) Fluoranthene	12.68	202	961504	35.45	ng	96
76) Benzidine	12.80	184	491556	50.09	ng	100
77) Pyrene	12.90	202	963882	38.84	ng	98
79) Butylbenzylphthalate	13.52	149	460253	40.87	ng	99
80) Benzo(a)anthracene	14.09	228	791932	40.12	ng	99
81) 3,3'-Dichlorobenzidine	14.06	252	288608	46.35	ng	99
82) Chrysene	14.14	228	823700	45.17	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	630241	42.53	ng	99
84) Di-n-octyl phthalate	14.70	149	1059451	46.94	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	801729	56.34	ng	98
87) Benzo(b)fluoranthene	15.15	252	750496	33.07	ng	99
88) Benzo(k)fluoranthene	15.18	252	807545m	44.11	ng	
89) Benzo(a)pyrene	15.51	252	760120	40.42	ng #	95
90) Dibenzo(a,h)anthracene	17.05	278	684635	42.64	ng	99
91) Benzo(g,h,i)perylene	17.49	276	635153	39.35	ng	94

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

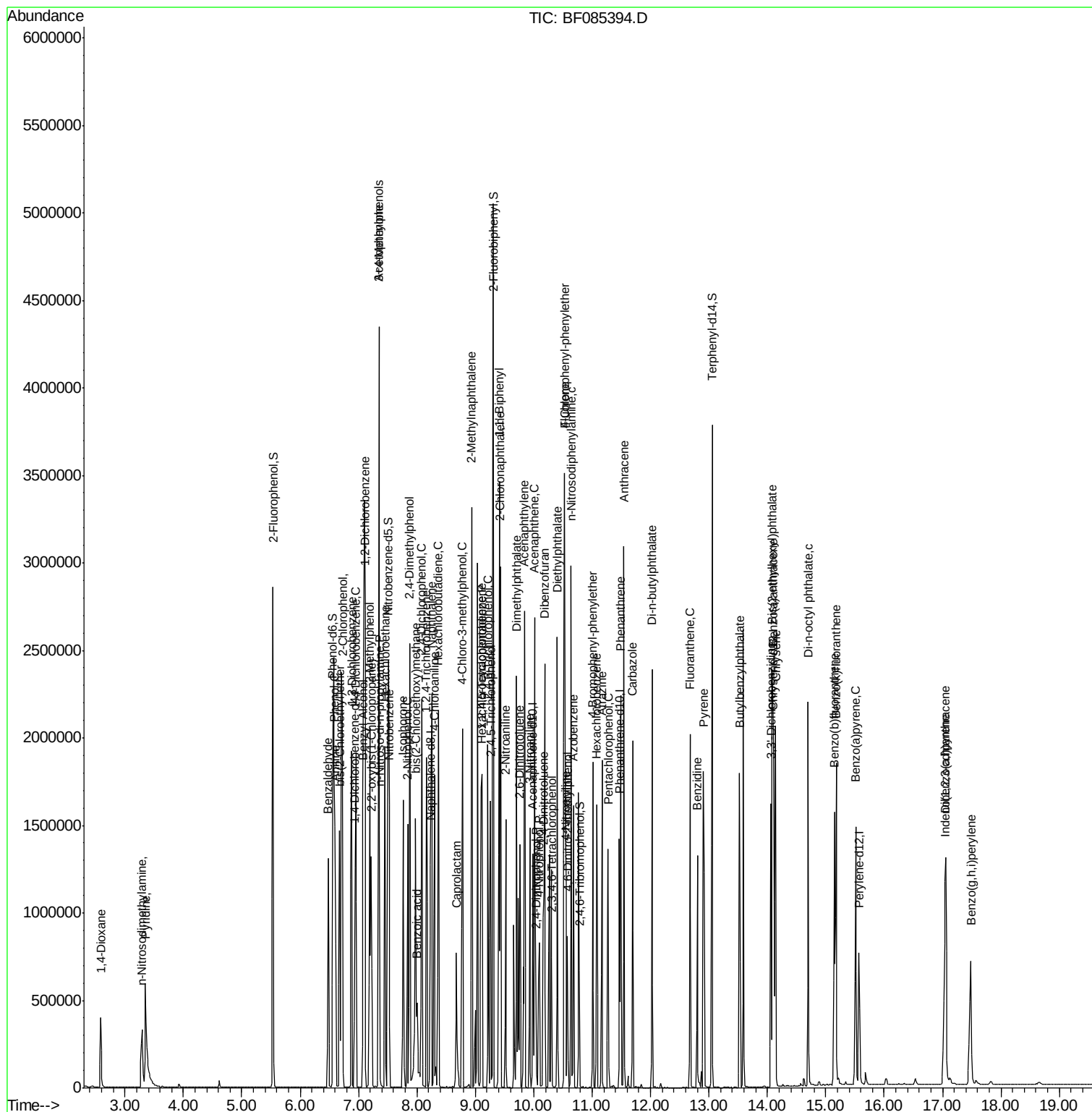
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Data File : BF085394.D  
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Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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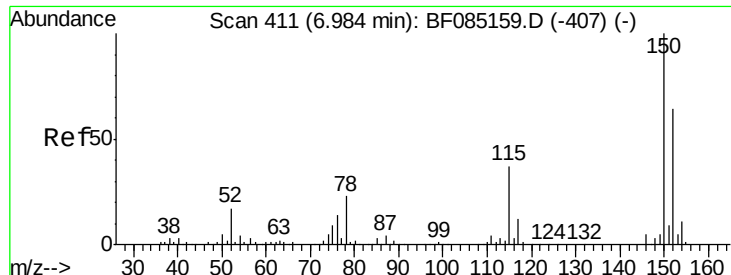
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 407

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

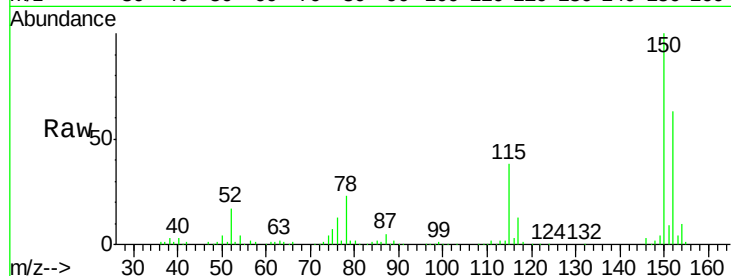
ClientSampleId :

SSTDCCC040

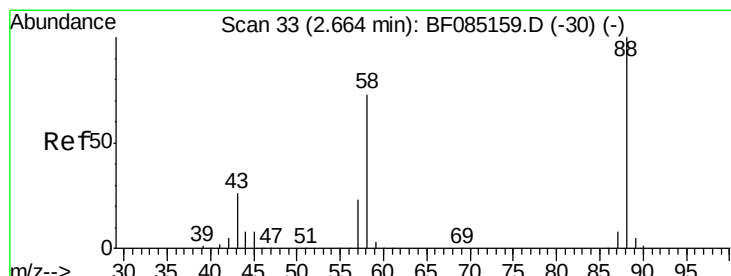
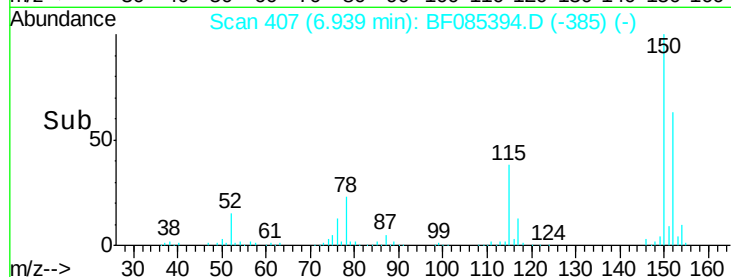
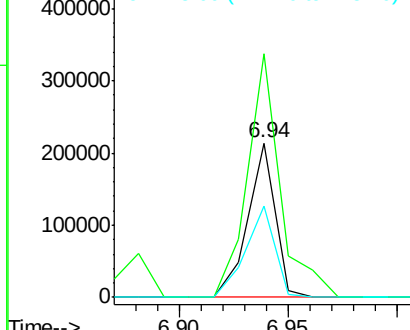
Tgt Ion:	152	Resp:	186285
Ion Ratio	Lower	Upper	
152	100		
150	157.7	124.6	186.8
115	59.2	46.6	70.0

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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: 38.22 ng

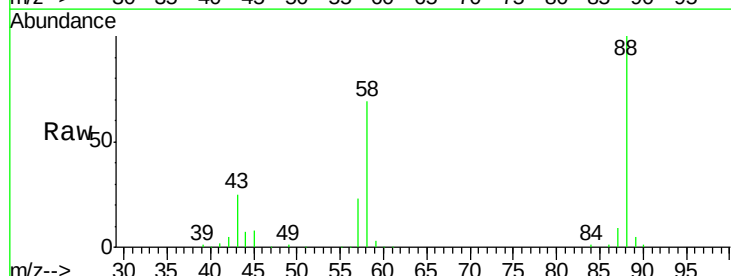
RT: 2.58 min Scan# 26

Delta R.T. -0.08 min

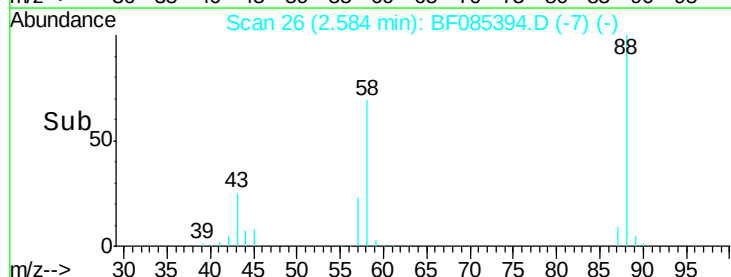
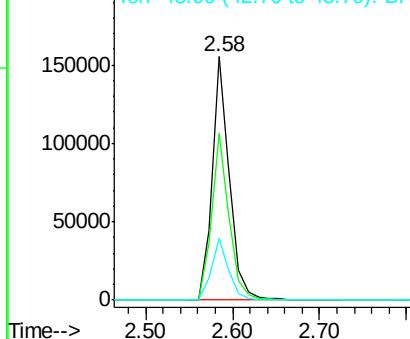
Lab File: BF085394.D

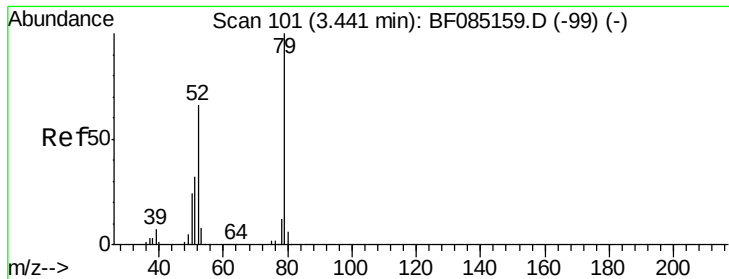
Acq: 12 Mar 2016 2:56

Tgt Ion:	88	Resp:	217069
Ion Ratio	Lower	Upper	
88	100		
58	68.8	57.0	85.6
43	25.6	20.5	30.7



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: 34.95 ng

RT: 3.35 min Scan# 93

Delta R.T. -0.09 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

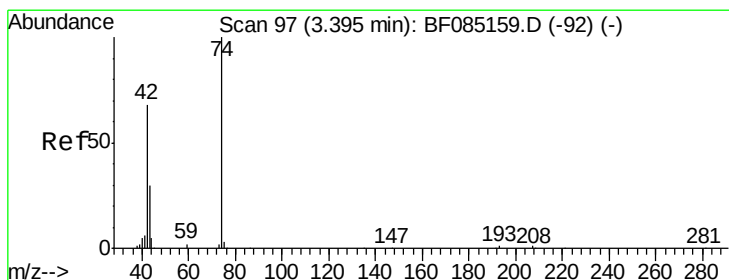
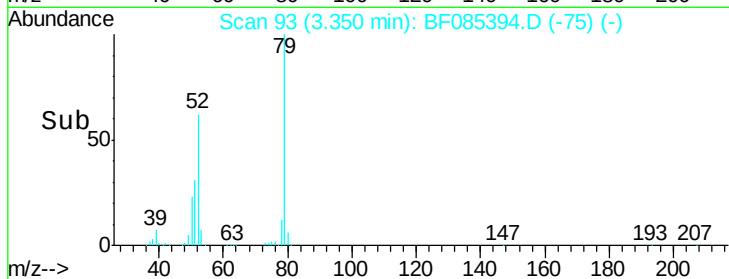
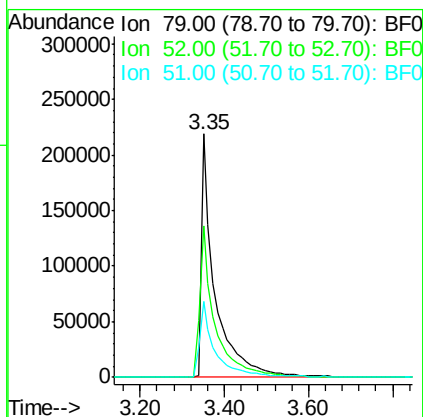
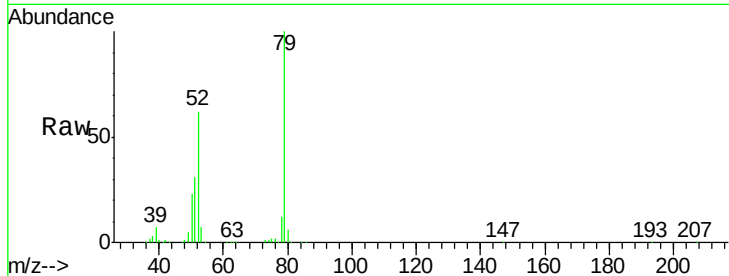
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	496815
Ion Ratio	Lower	Upper	
79	100		
52	62.0	52.6	79.0
51	31.4	25.8	38.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.97 ng

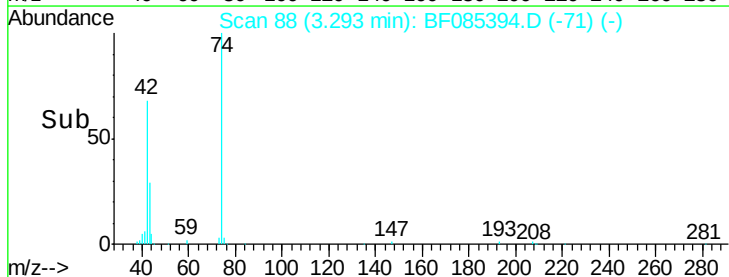
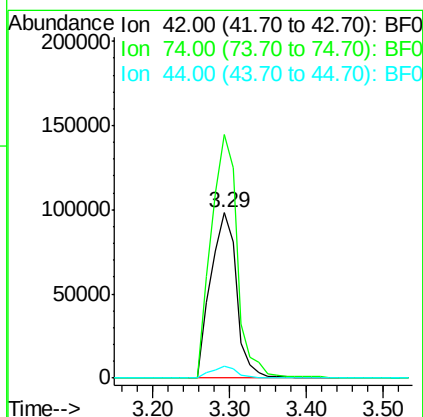
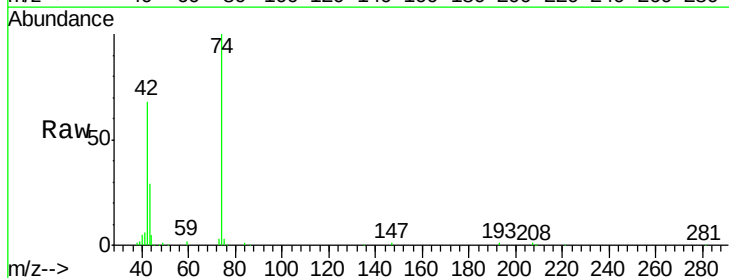
RT: 3.29 min Scan# 88

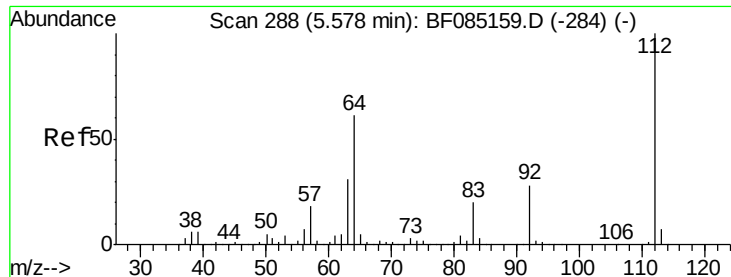
Delta R.T. -0.10 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Tgt Ion:	42	Resp:	230981
Ion Ratio	Lower	Upper	
42	100		
74	147.2	116.8	175.2
44	6.9	5.5	8.3





#5

2-Fluorophenol

Concen: 74.29 ng

RT: 5.53 min Scan# 284

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

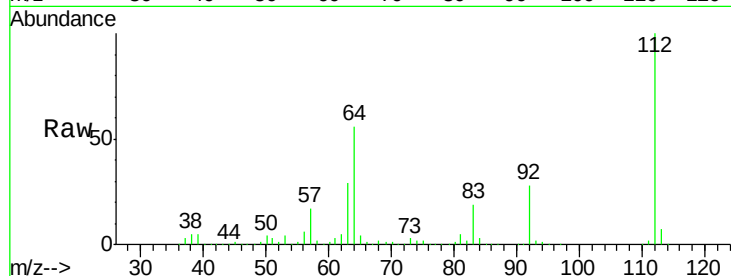
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	824984
Ion Ratio	Lower	Upper	
112	100		
64	55.9	49.0	73.4
63	29.2	24.8	37.2

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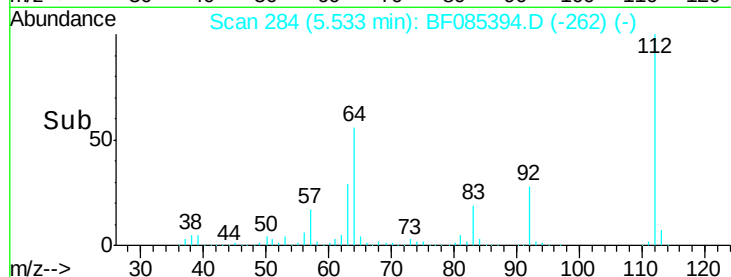


Abundance Ion 112.00 (111.70 to 112.70): B

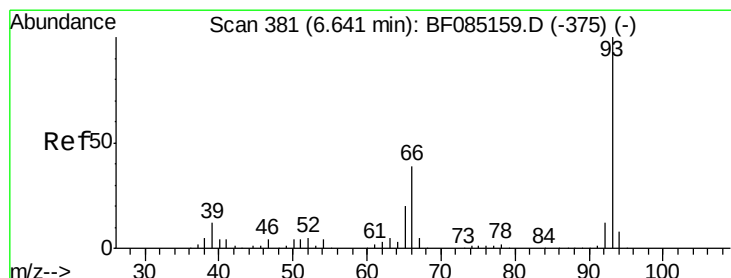
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



Time-->



#6

Aniline

Concen: 37.58 ng

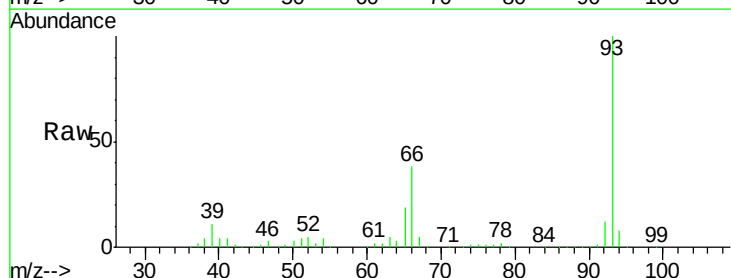
RT: 6.60 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Tgt Ion:	93	Resp:	766445
Ion Ratio	Lower	Upper	
93	100		
66	37.8	31.6	47.4
65	19.0	15.8	23.8

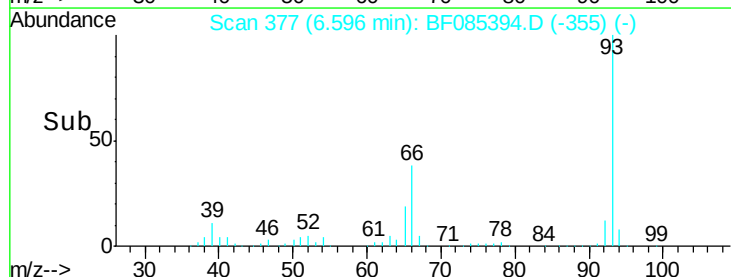


Abundance Ion 93.00 (92.70 to 93.70): BF0

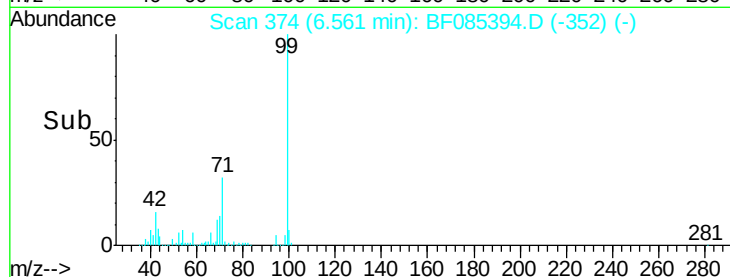
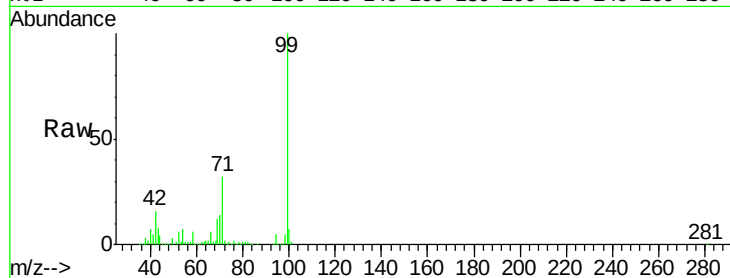
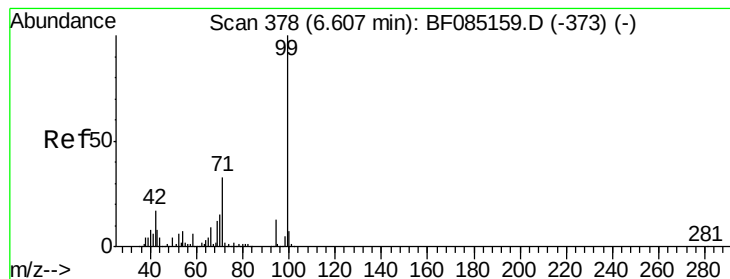
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#7

Phenol-d6

Concen: 79.96 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Tgt Ion: 99 Resp: 1163434

Ion Ratio Lower Upper

99 100

42 15.8 13.6 20.4

71 31.9 26.7 40.1

Instrument :

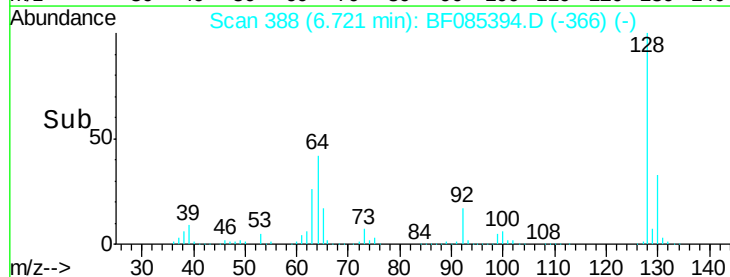
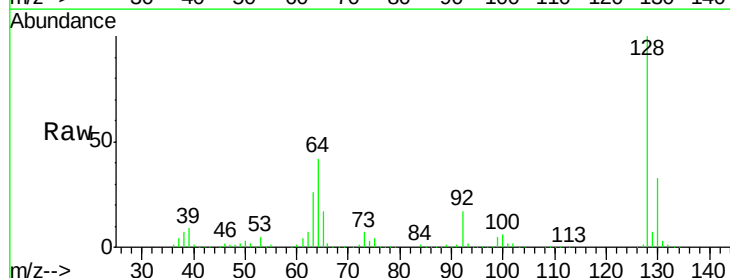
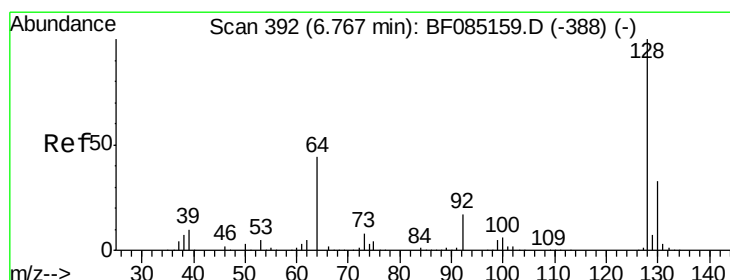
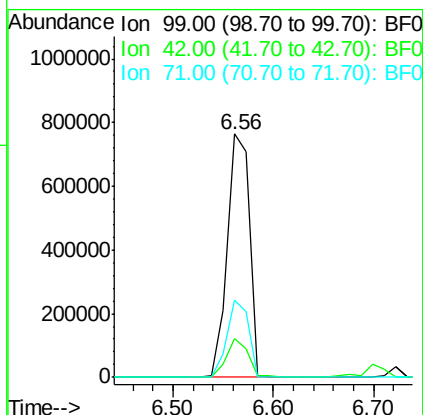
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#8

2-Chlorophenol

Concen: 39.78 ng

RT: 6.72 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

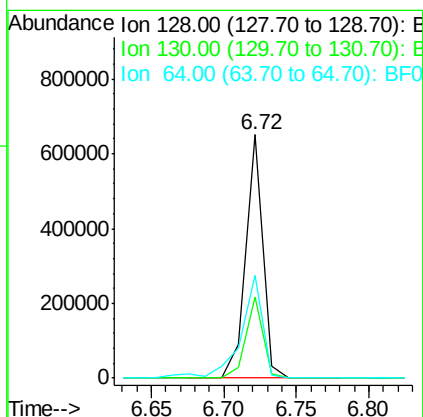
Tgt Ion: 128 Resp: 531841

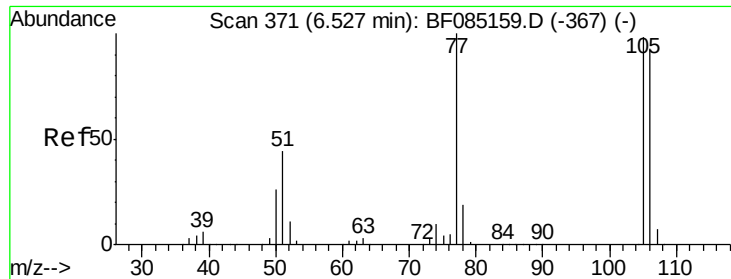
Ion Ratio Lower Upper

128 100

130 33.3 13.3 53.3

64 42.2 25.7 65.7





#9

Benzaldehyde

Concen: 38.90 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

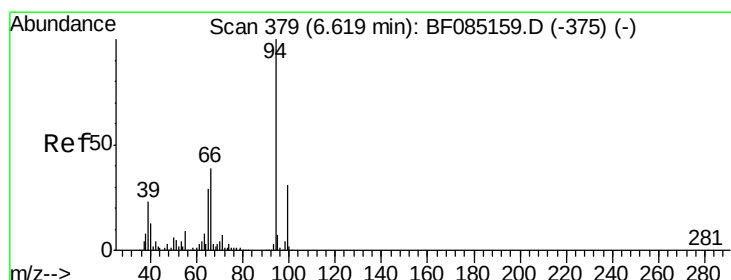
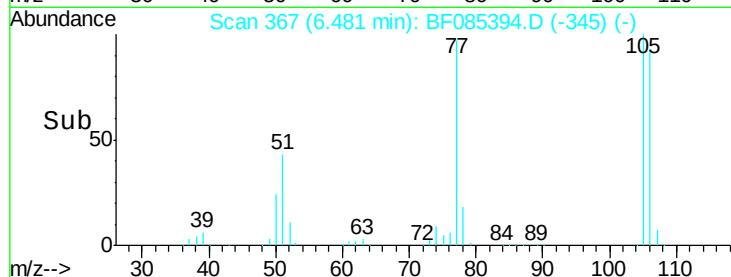
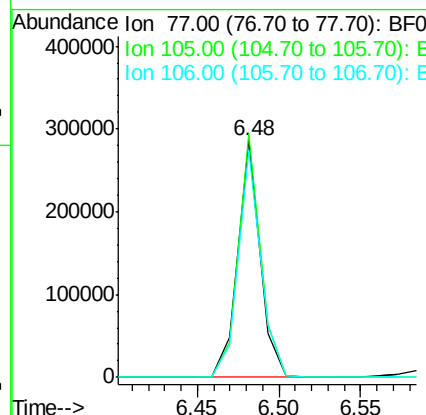
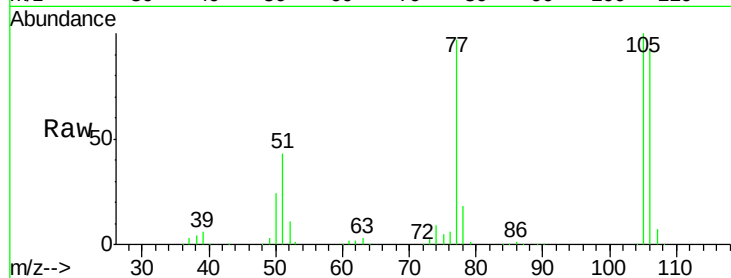
ClientSampleId :

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Tgt Ion:	77	Resp:	268102
Ion Ratio	Lower	Upper	
77	100		
105	102.8	78.2	118.2
106	96.0	72.9	112.9

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#10

Phenol

Concen: 43.03 ng m

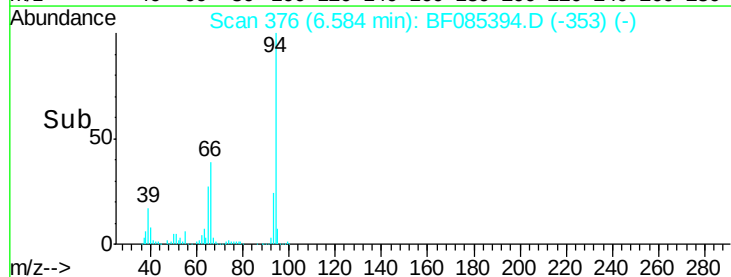
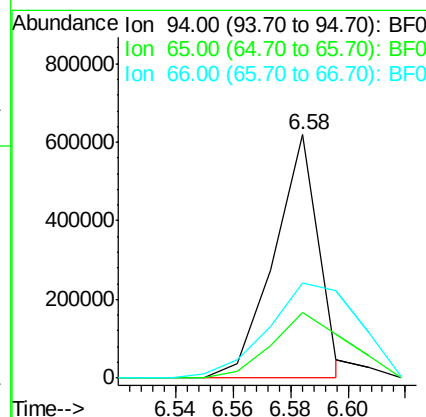
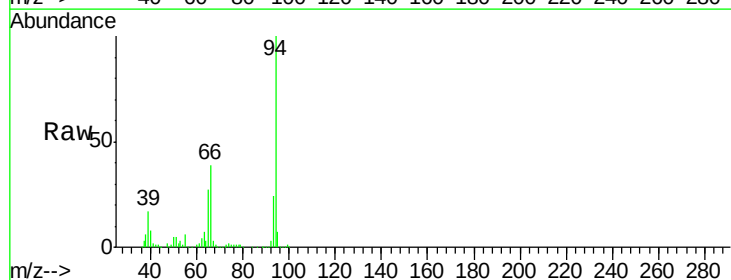
RT: 6.58 min Scan# 376

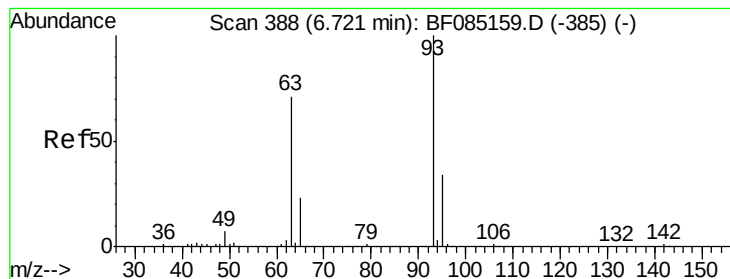
Delta R.T. -0.03 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Tgt Ion:	94	Resp:	670532
Ion Ratio	Lower	Upper	
94	100		
65	27.0	9.1	49.1
66	39.3	19.3	59.3





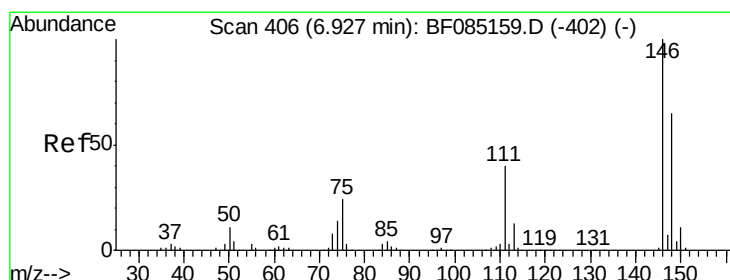
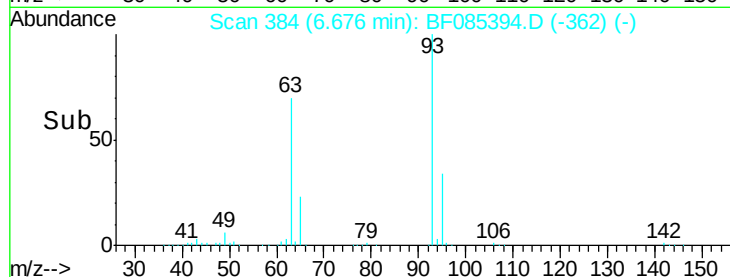
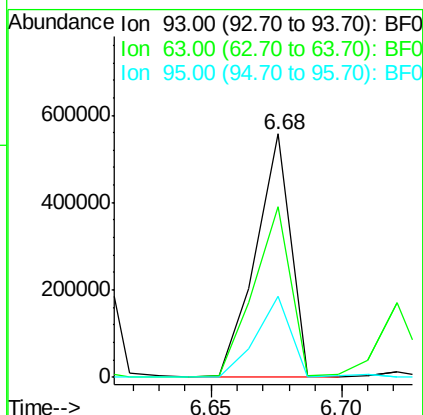
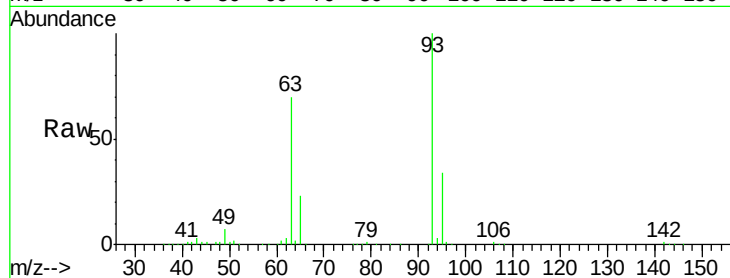
#11
bis(2-Chloroethyl)ether
Concen: 40.51 ng
RT: 6.68 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	70.4	50.9	90.9
95	33.5	13.7	53.7

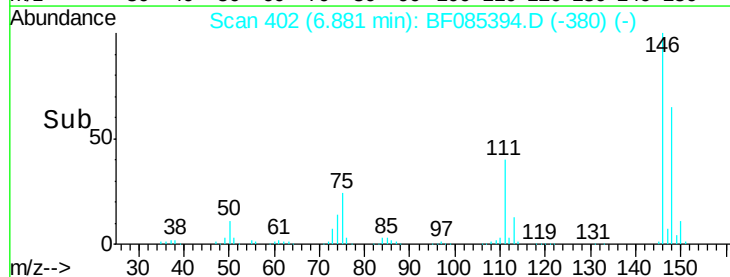
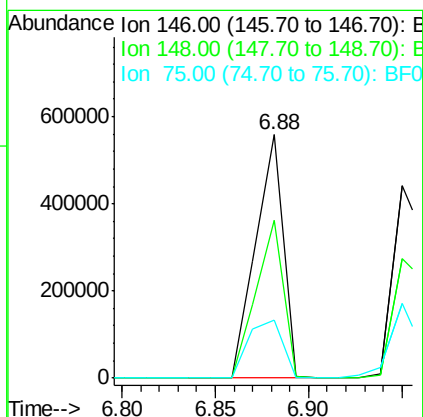
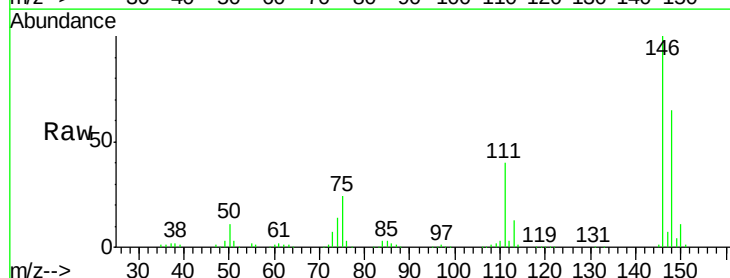
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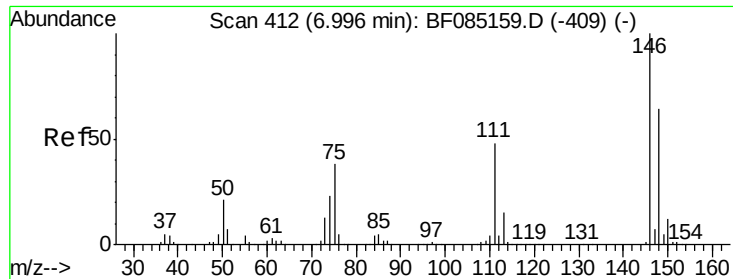
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#12
1,3-Dichlorobenzene
Concen: 39.87 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.8	52.1	78.1
75	23.8	19.5	29.3





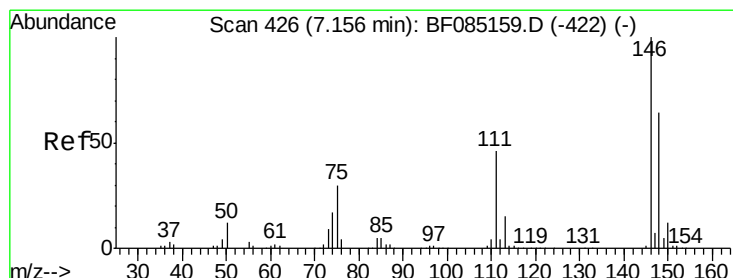
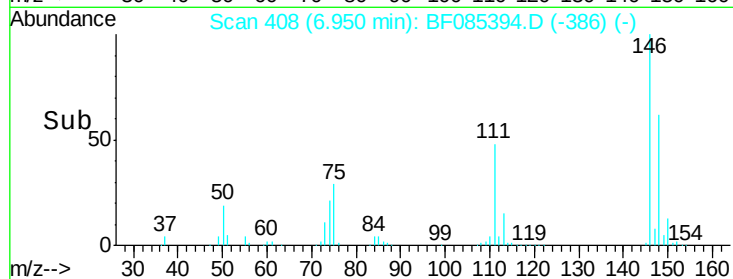
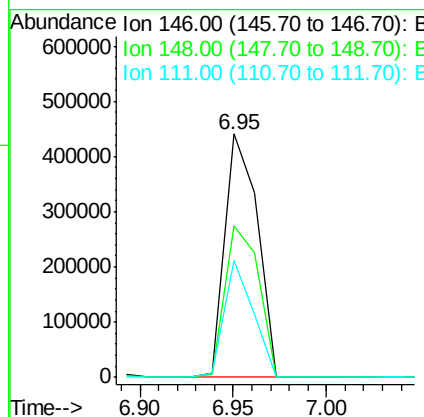
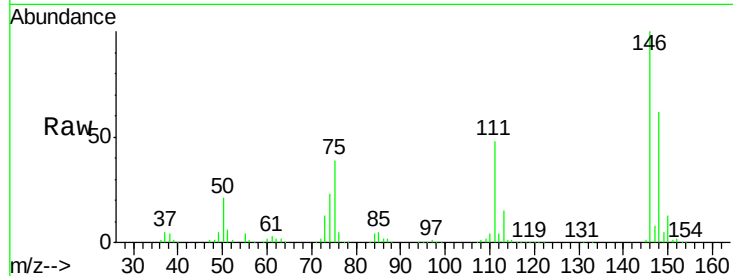
#13
 1,4-Dichlorobenzene
 Concen: 37.44 ng
 RT: 6.95 min Scan# 408
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	538559		
148	62.2	51.3	76.9	
111	47.9	38.4	57.6	

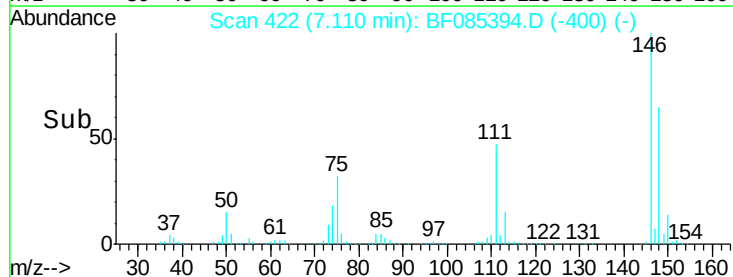
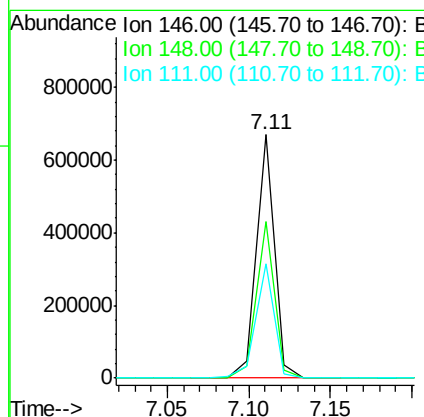
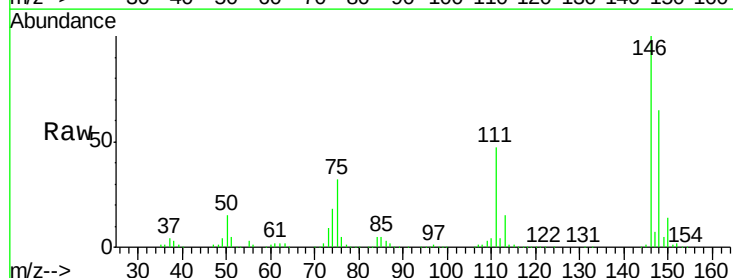
Manual Integrations
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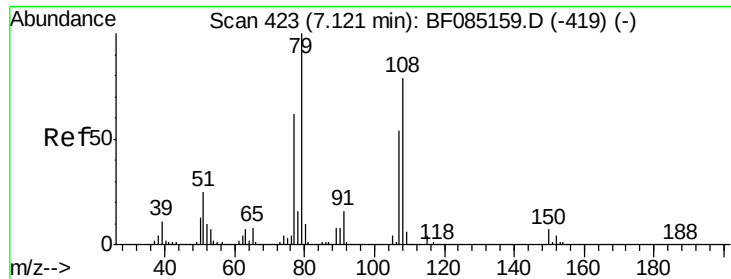
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#14
 1,2-Dichlorobenzene
 Concen: 39.57 ng
 RT: 7.11 min Scan# 422
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	516506		
148	64.5	51.4	77.2	
111	47.1	36.7	55.1	





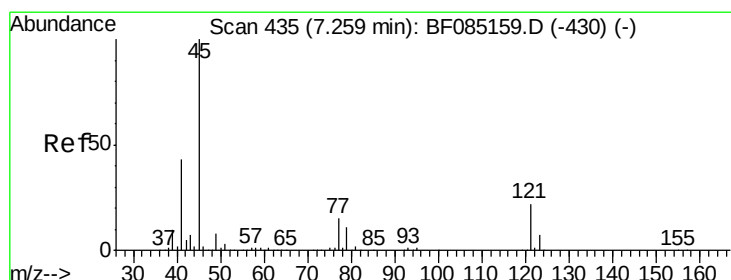
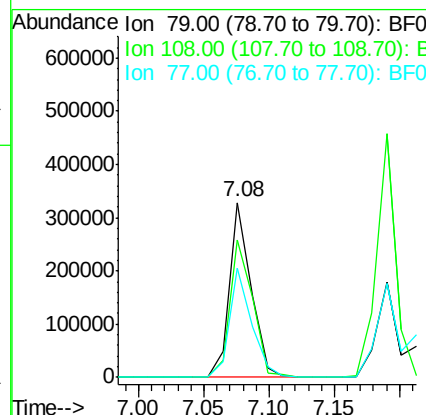
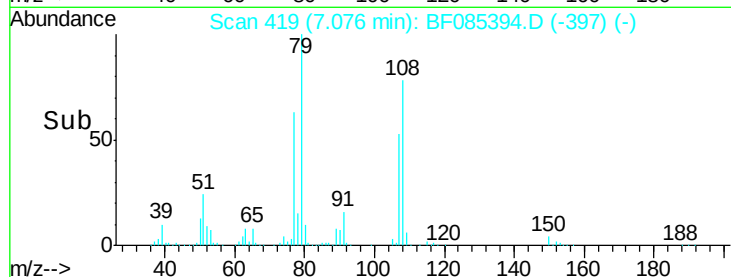
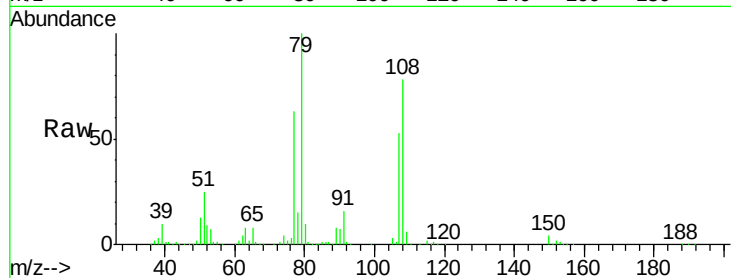
#15
Benzyl Alcohol
Concen: 35.51 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	379272		
108	78.5	62.9	94.3	
77	62.8	49.5	74.3	

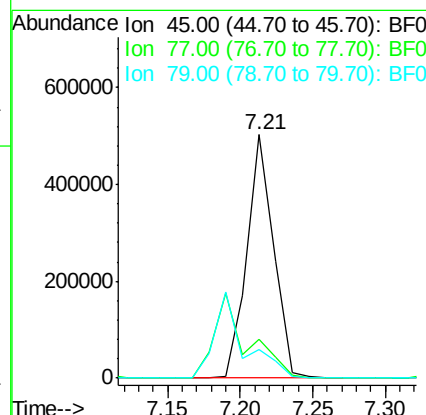
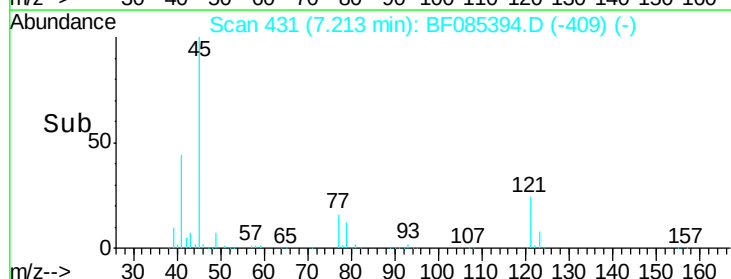
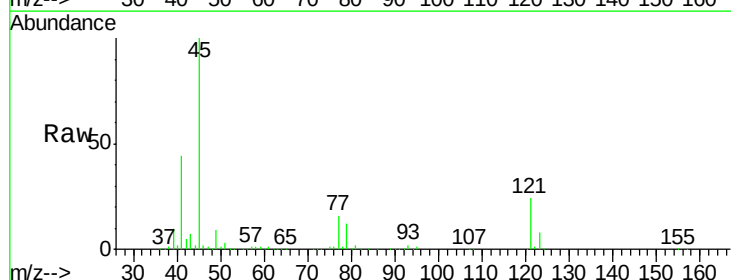
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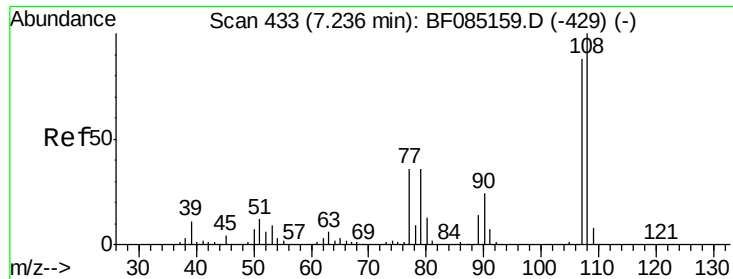
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.23 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	638574		
77	15.8	0.0	35.1	
79	11.7	0.0	31.3	





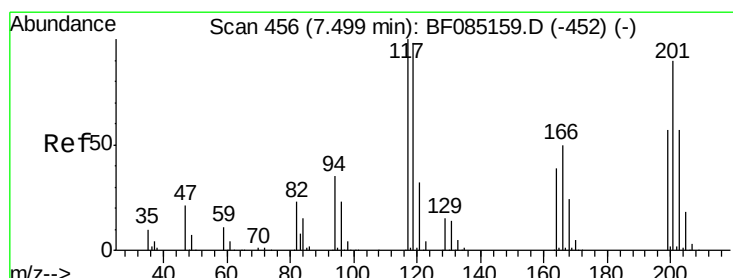
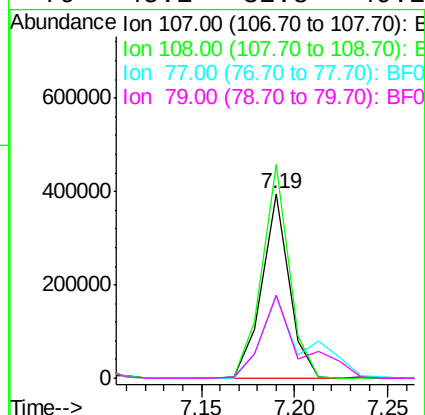
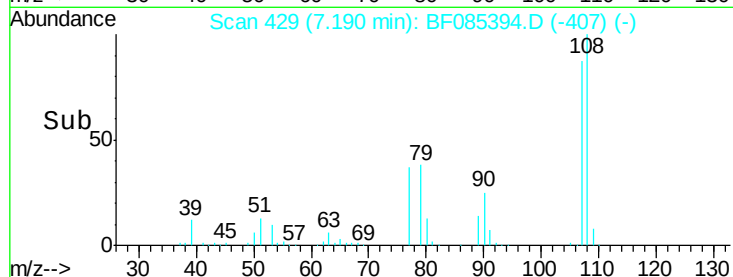
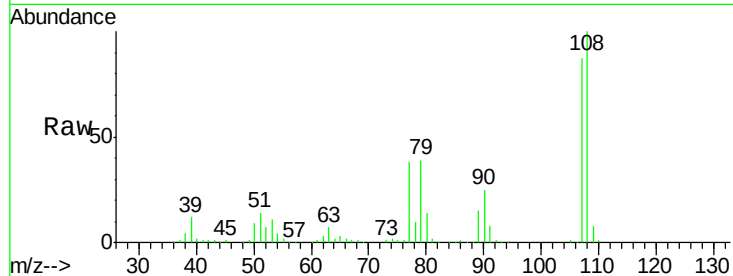
#17
2-Methylphenol
Concen: 36.53 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	398517		
108	108	115.5	90.9	136.3	
77	77	44.4	32.6	48.8	
79	79	45.1	32.8	49.2	

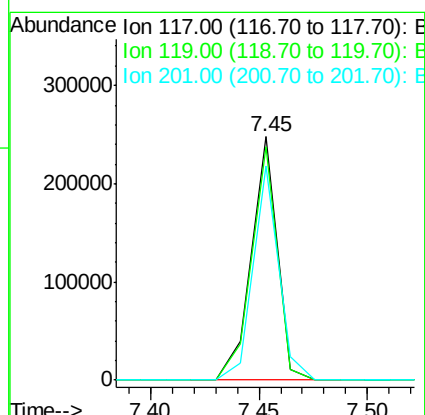
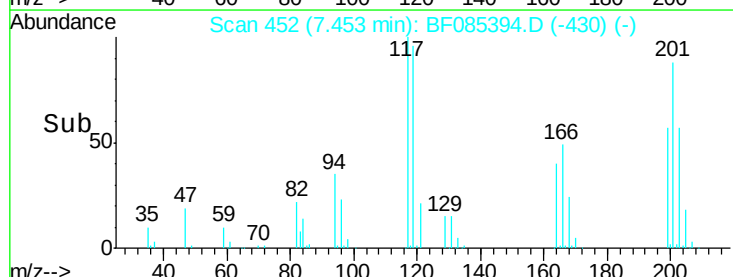
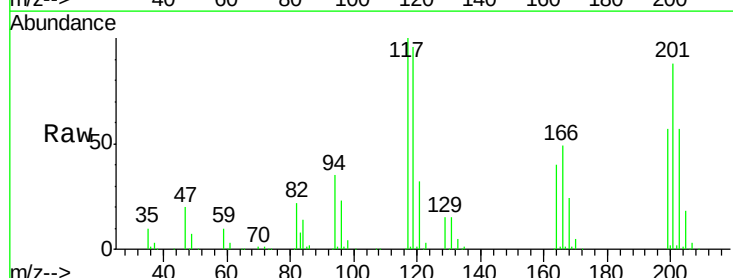
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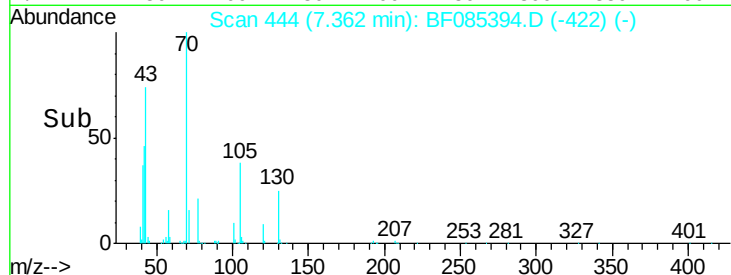
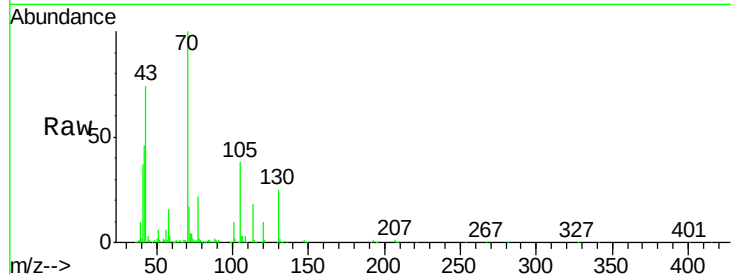
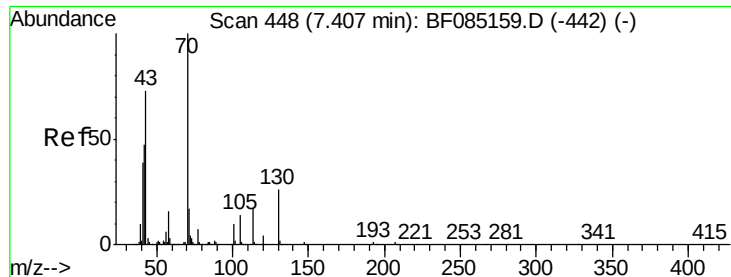
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#18
Hexachloroethane
Concen: 38.53 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	204461		
119	119	95.7	78.2	117.4	
201	201	87.7	72.0	108.0	





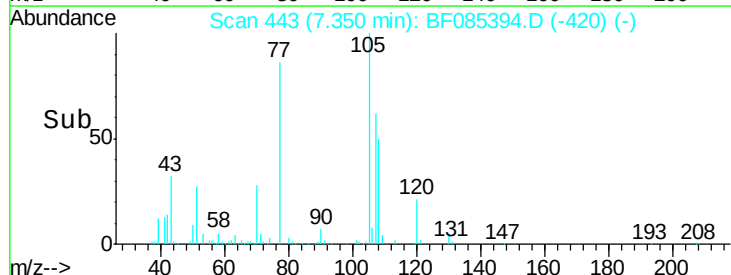
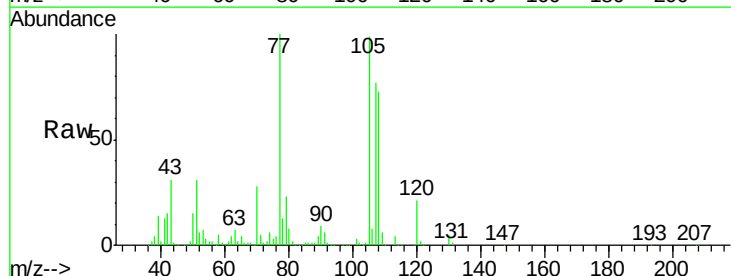
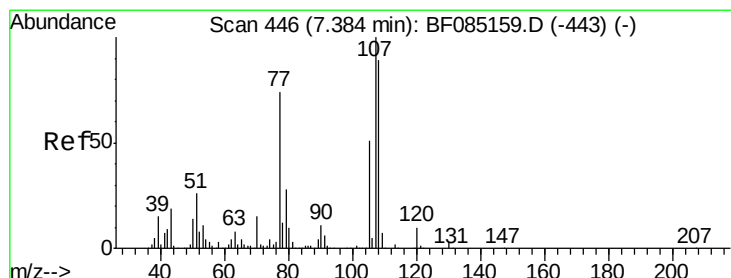
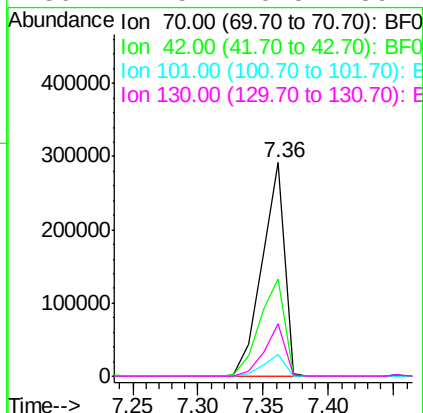
#19
n-Nitroso-di-n-propylamine
Concen: 37.16 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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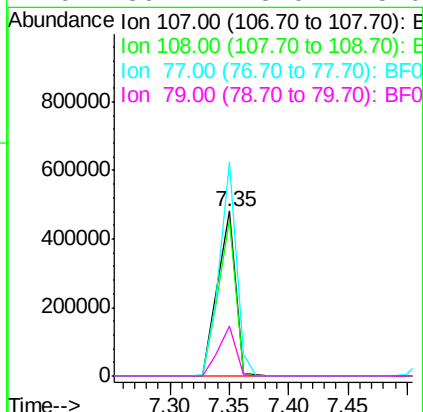
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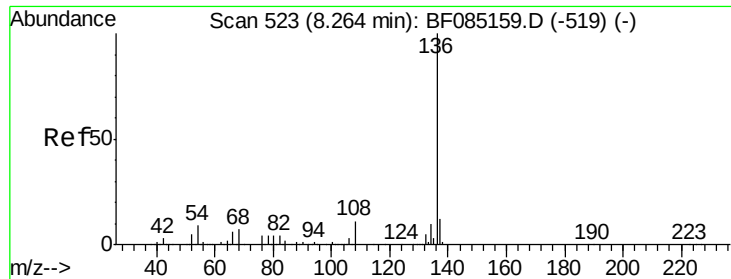
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.9	37.7	56.5	
101	10.5	8.2	12.4	
130	24.5	20.5	30.7	



#20
3+4-Methylphenols
Concen: 38.62 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.4	68.8	108.8	
77	129.5	53.6	93.6	
79	30.4	8.0	48.0	





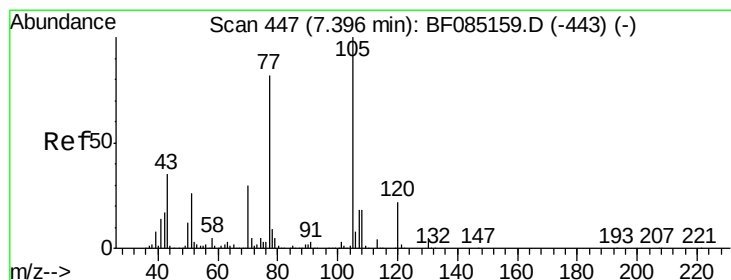
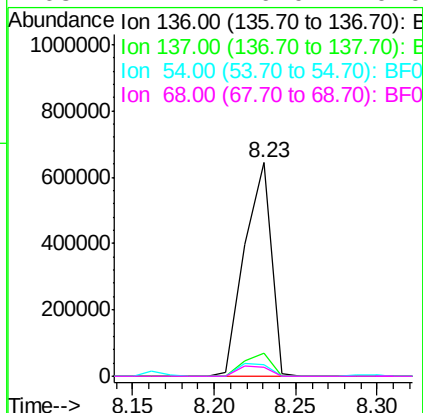
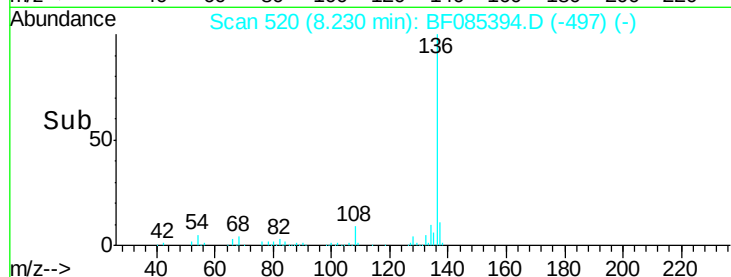
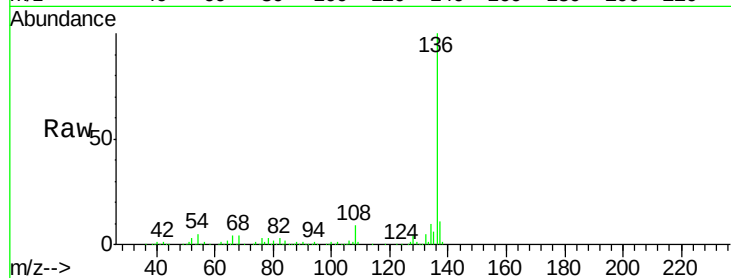
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.3	13.9
54	5.2	7.4	11.2#
68	4.4	6.0	9.0#

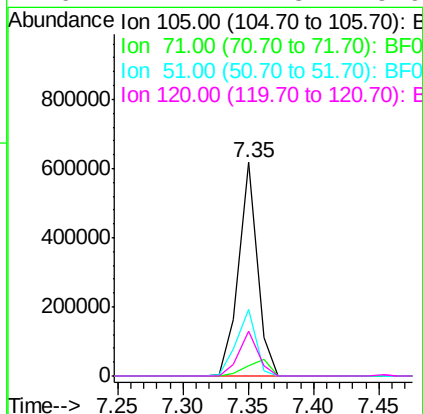
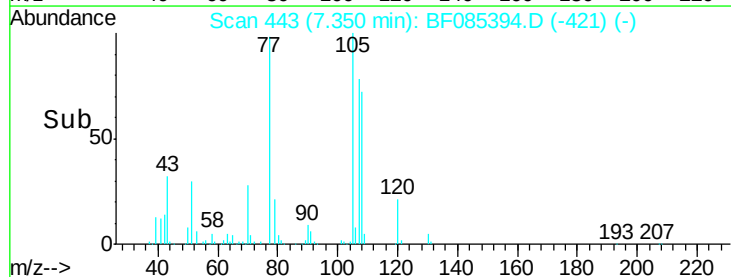
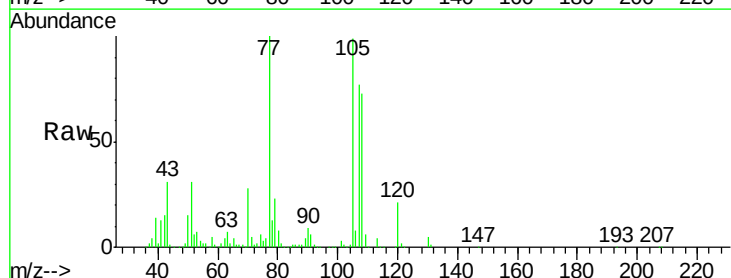
Manual Integrations
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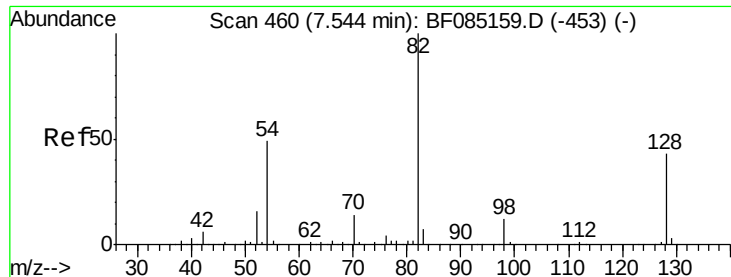
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#22
Acetophenone
Concen: 34.71 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.7	4.1	6.1
51	31.4	21.1	31.7
120	21.1	17.3	25.9





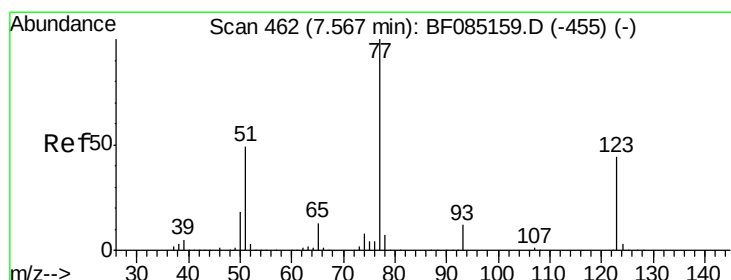
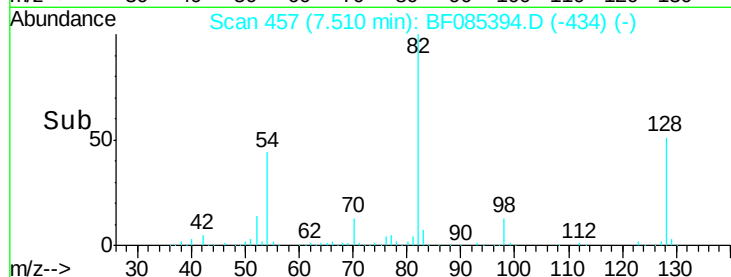
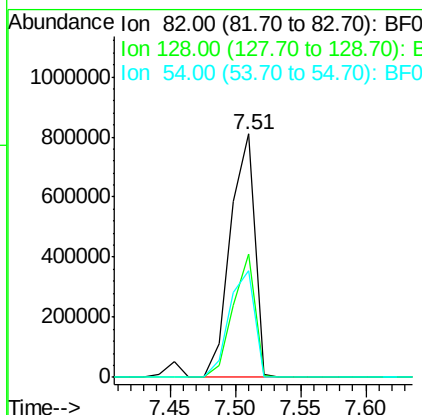
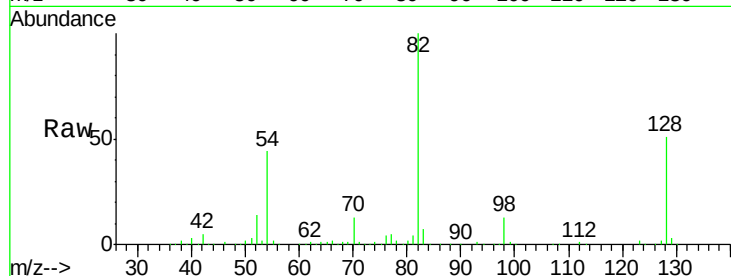
#23
Nitrobenzene-d5
Concen: 76.72 ng
RT: 7.51 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1042822
Ion Ratio Lower Upper
82 100
128 50.9 34.5 51.7
54 43.8 39.3 58.9

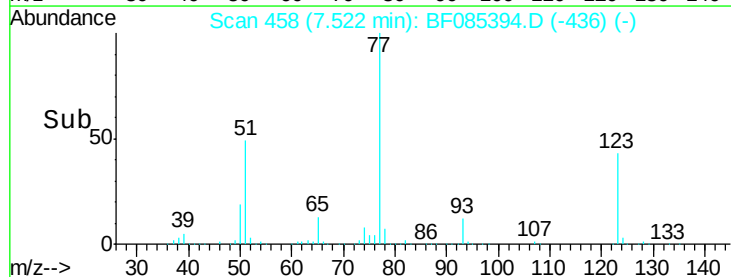
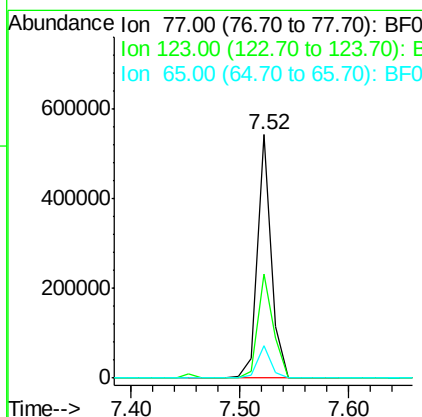
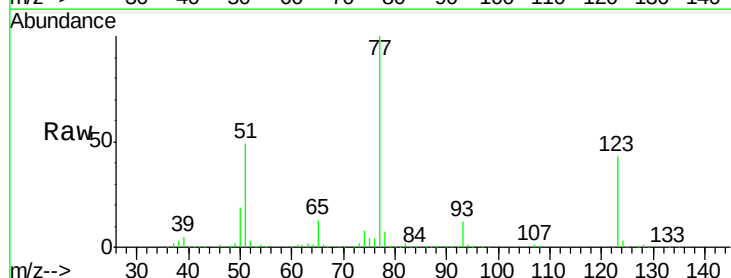
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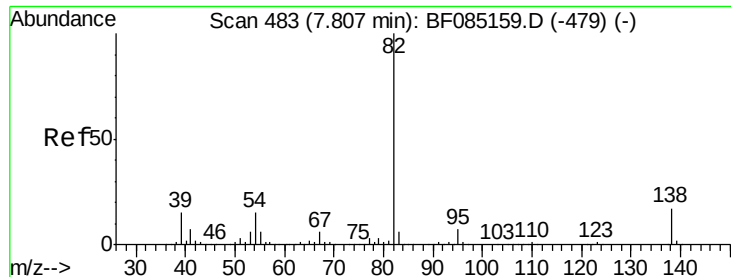
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#24
Nitrobenzene
Concen: 35.19 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion: 77 Resp: 485824
Ion Ratio Lower Upper
77 100
123 42.7 35.4 53.2
65 13.5 10.6 16.0





#25

Isophorone

Concen: 38.68 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

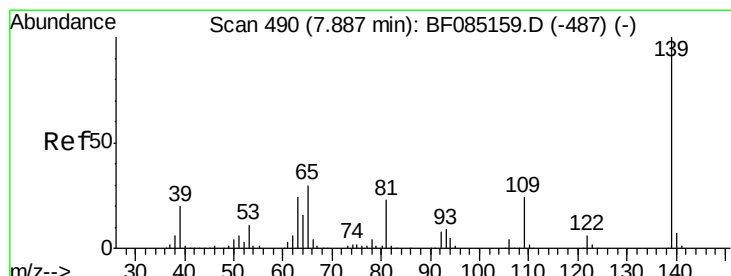
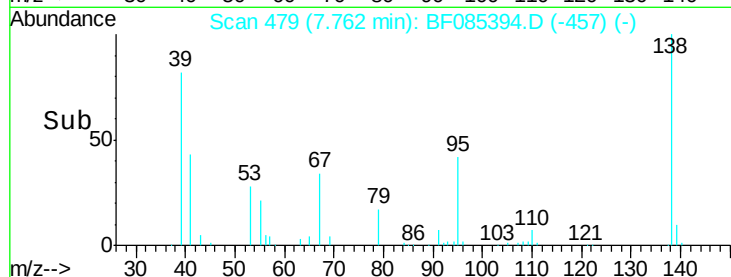
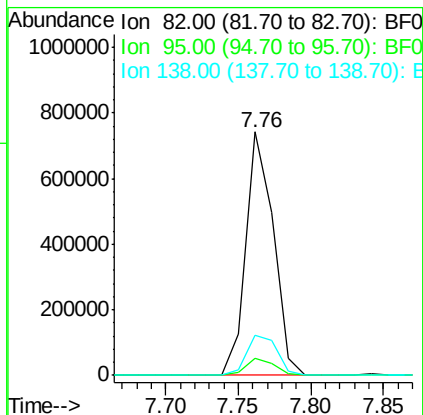
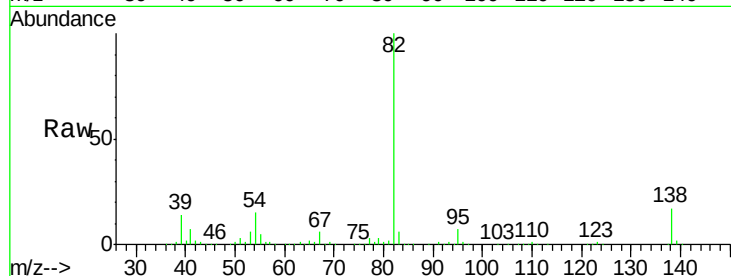
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	974226
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	16.5	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.34 ng

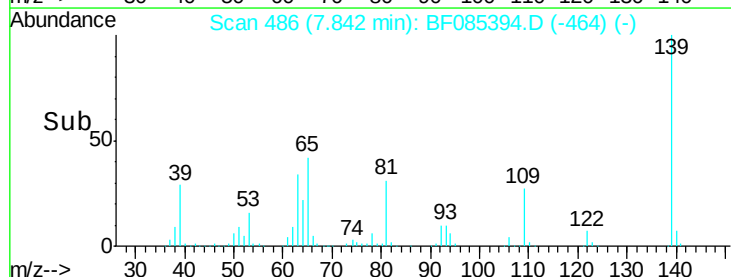
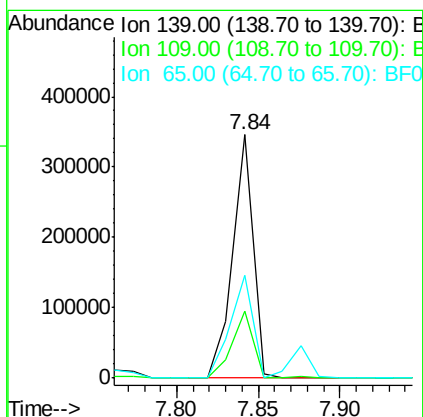
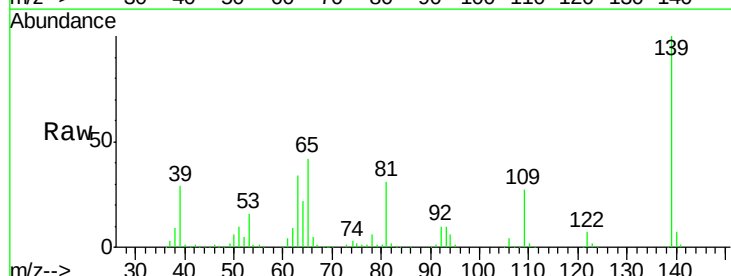
RT: 7.84 min Scan# 486

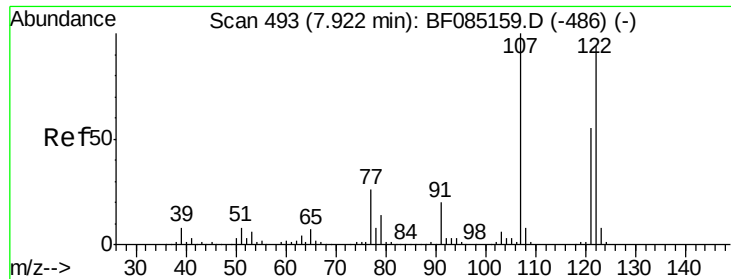
Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Tgt Ion:	139	Resp:	297936
Ion Ratio	Lower	Upper	
139	100		
109	27.5	19.1	28.7
65	42.1	23.9	35.9





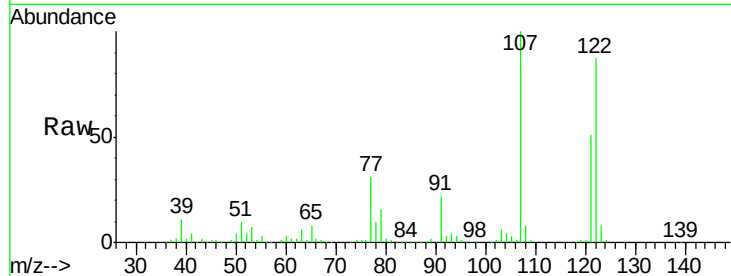
#27
2,4-Dimethylphenol
Concen: 37.41 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

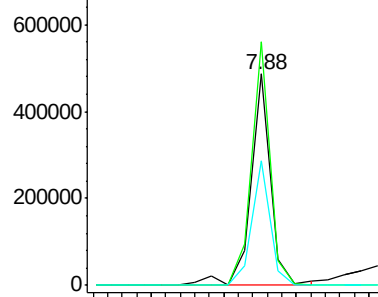
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	459436		
107	115.1	84.8	127.2	
121	59.0	47.0	70.6	

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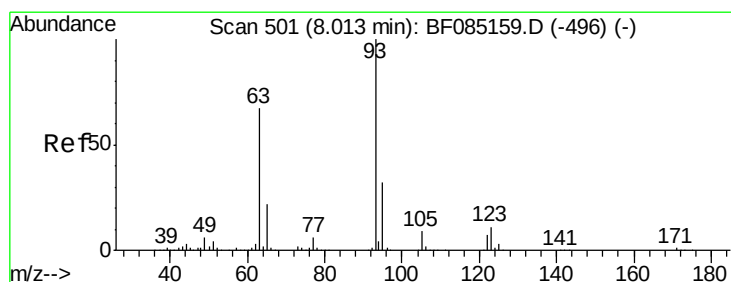
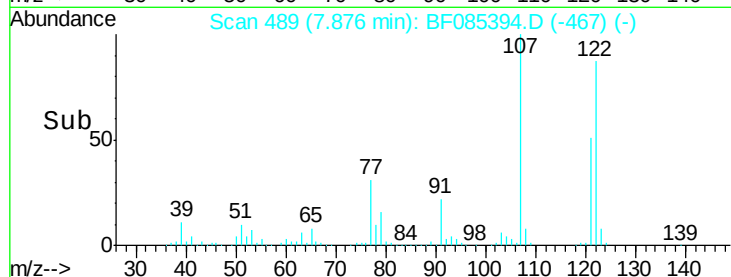
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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

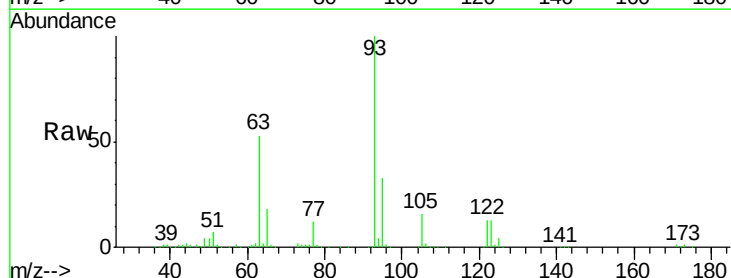


Time-->

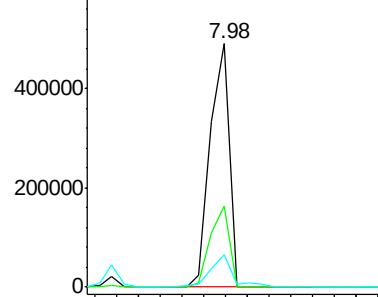


#28
bis(2-Chloroethoxy)methane
Concen: 41.82 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

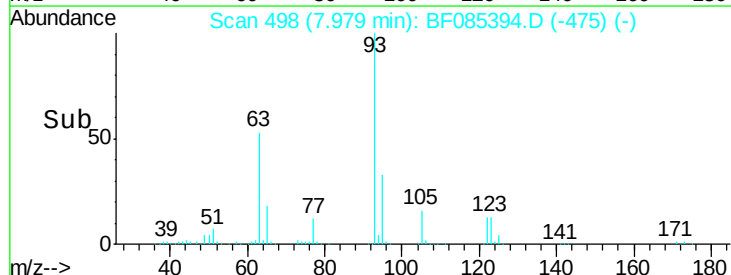
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	586632		
95	33.4	25.9	38.9	
123	13.4	8.8	13.2#	

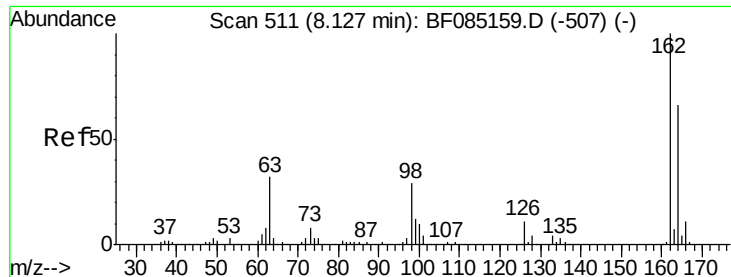


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E



Time-->





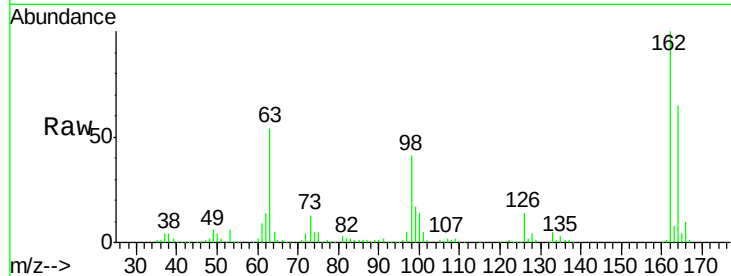
#29
2,4-Dichlorophenol
Concen: 39.58 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

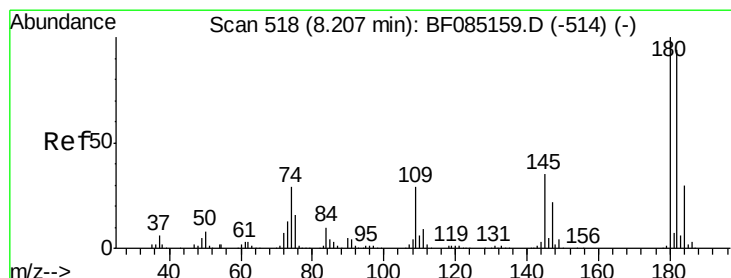
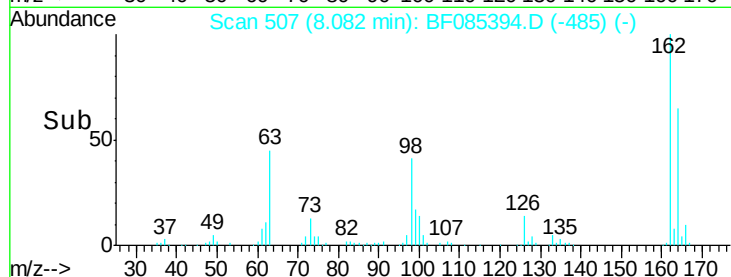
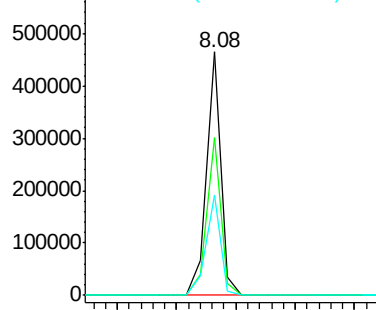
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	45.7	85.7
98	41.1	9.4	49.4

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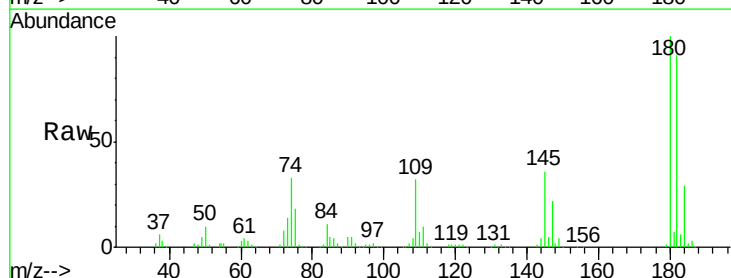


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

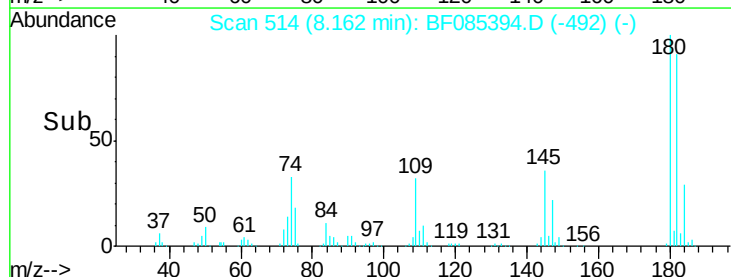
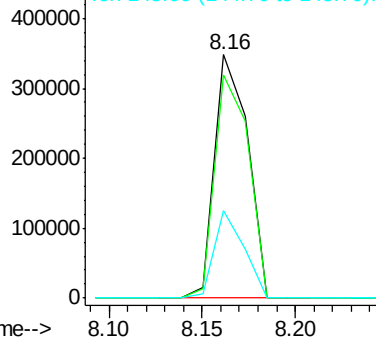


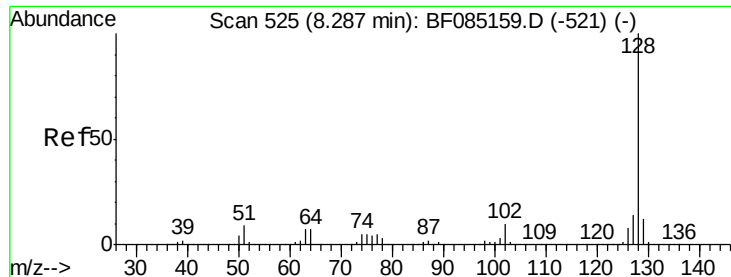
#30
1,2,4-Trichlorobenzene
Concen: 40.01 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.4	74.9	112.3
145	36.0	27.9	41.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





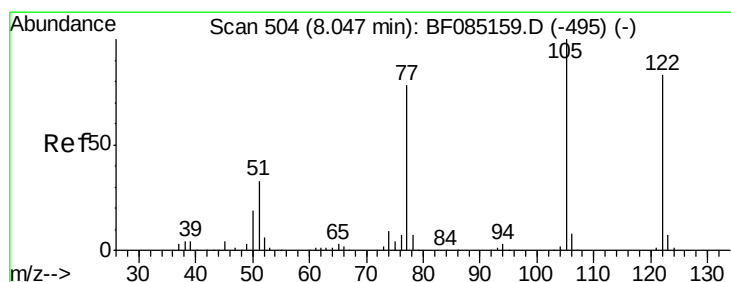
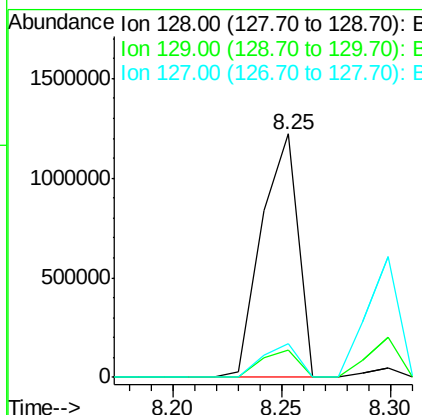
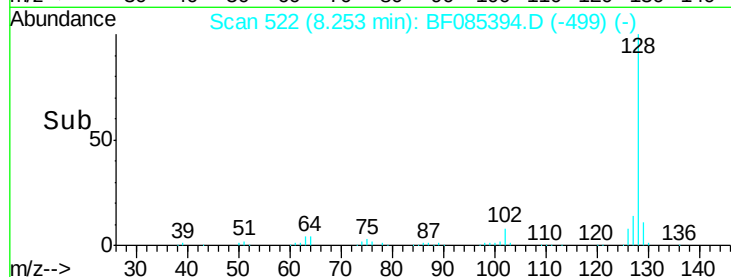
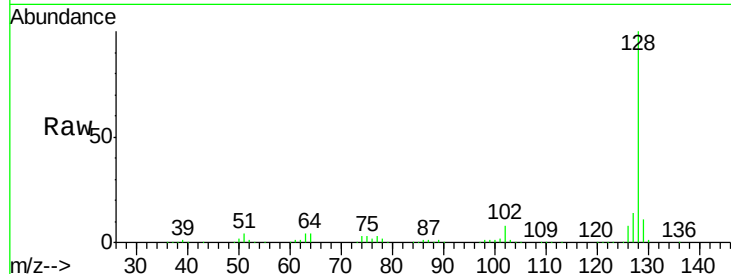
#31
Naphthalene
Concen: 40.10 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1434077
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.6 11.2 16.8

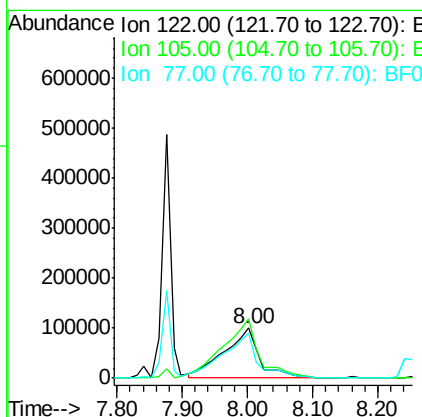
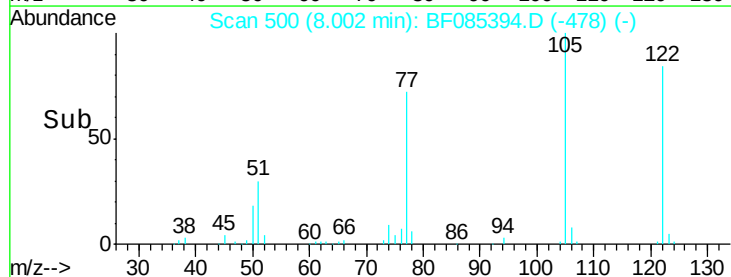
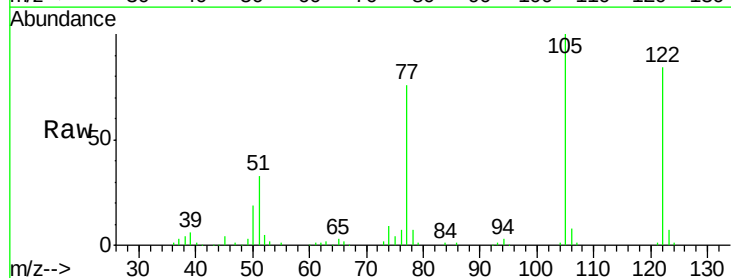
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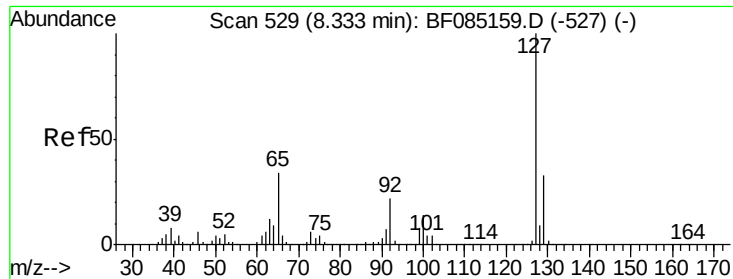
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#32
Benzoic acid
Concen: 45.46 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion:122 Resp: 370753
Ion Ratio Lower Upper
122 100
105 119.5 101.3 141.3
77 91.0 74.7 114.7





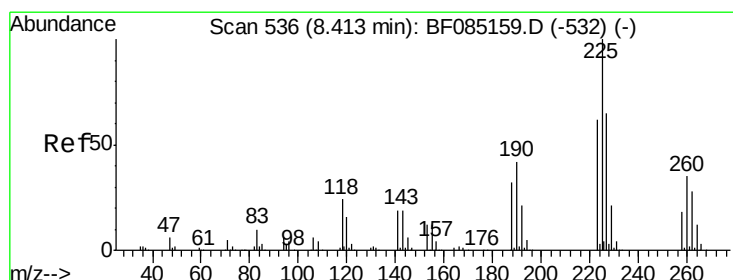
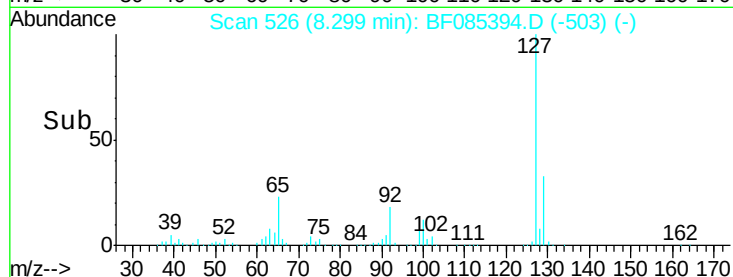
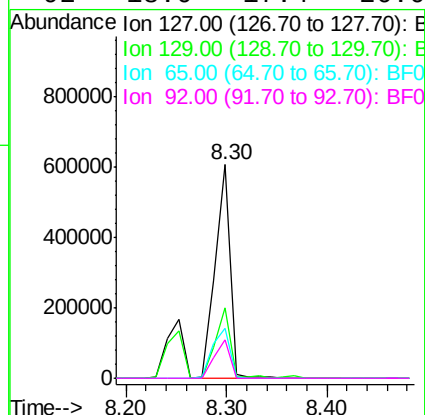
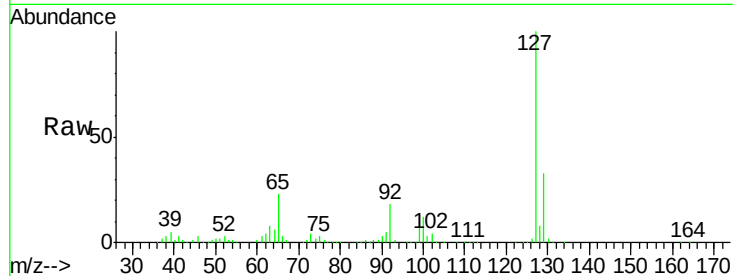
#33
4-Chloroaniline
Concen: 43.18 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.0	26.1	39.1
65	23.3	27.0	40.6
92	18.0	17.4	26.0

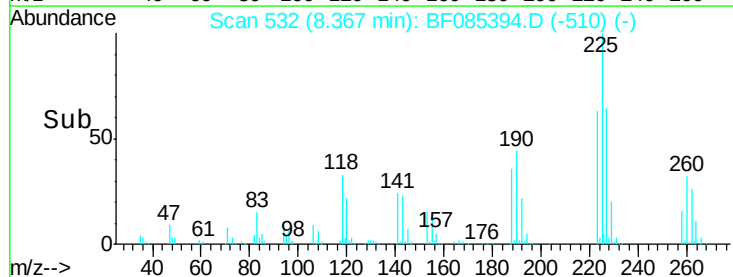
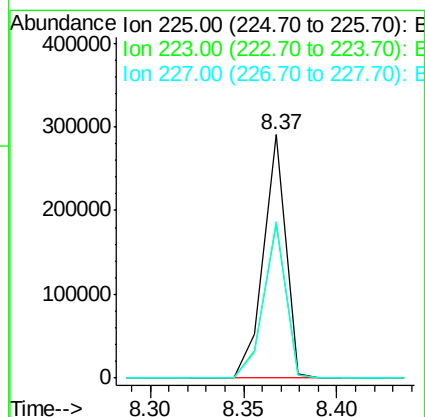
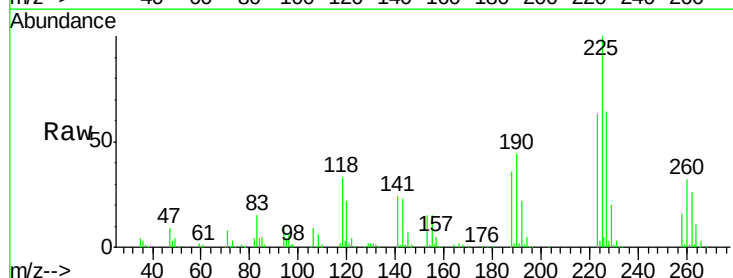
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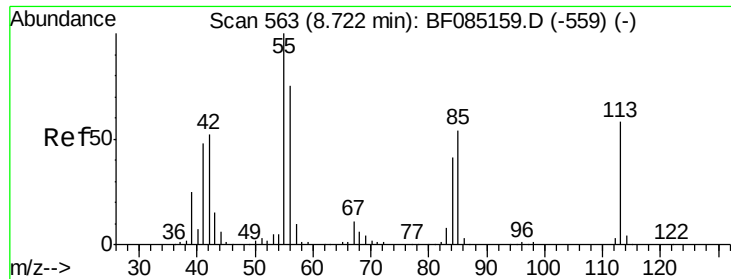
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#34
Hexachlorobutadiene
Concen: 42.99 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.1	49.7	74.5
227	64.4	52.2	78.4





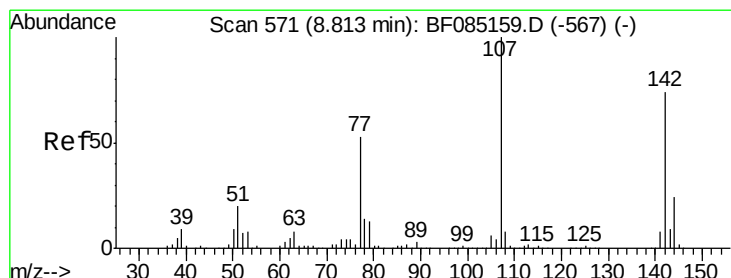
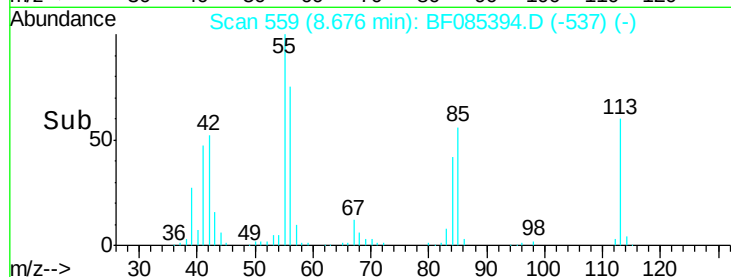
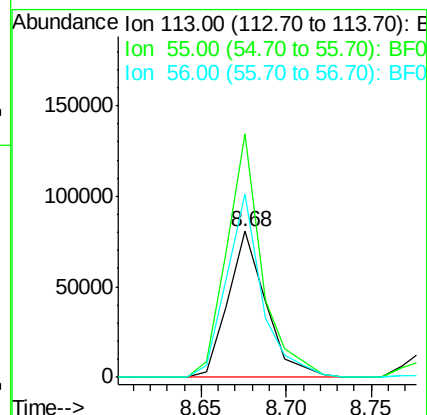
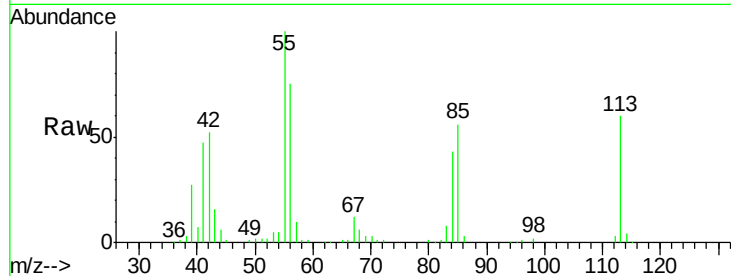
#35
 Caprolactam
 Concen: 38.71 ng m
 RT: 8.68 min Scan# 559
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 125182
 Ion Ratio Lower Upper
 113 100
 55 166.5 152.7 192.7
 56 125.5 109.0 149.0

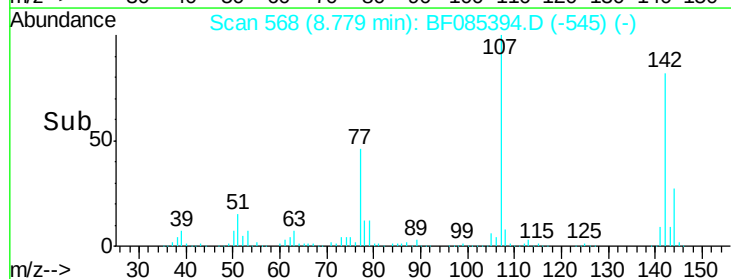
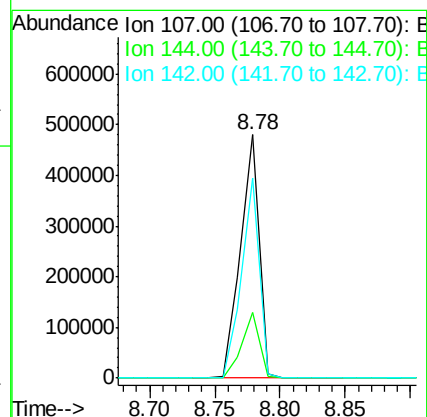
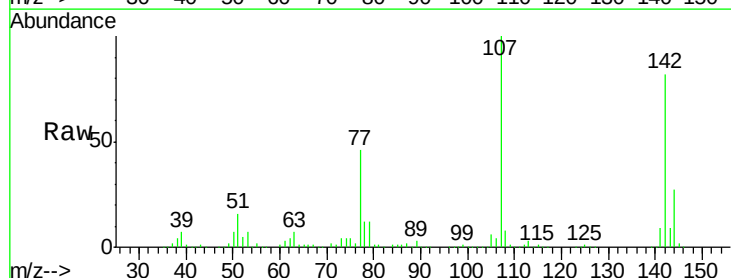
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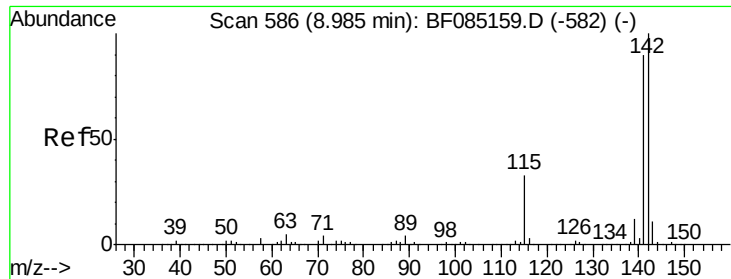
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#36
 4-Chloro-3-methylphenol
 Concen: 42.43 ng
 RT: 8.78 min Scan# 568
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:107 Resp: 476643
 Ion Ratio Lower Upper
 107 100
 144 26.8 19.4 29.2
 142 82.4 59.4 89.2





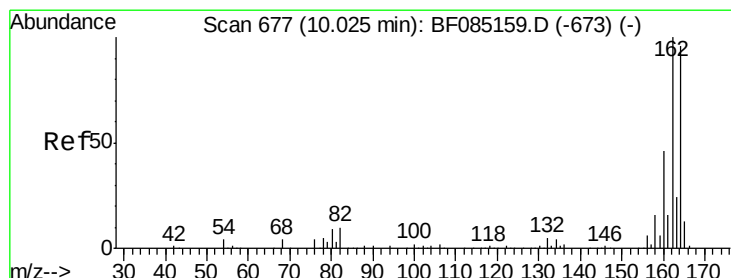
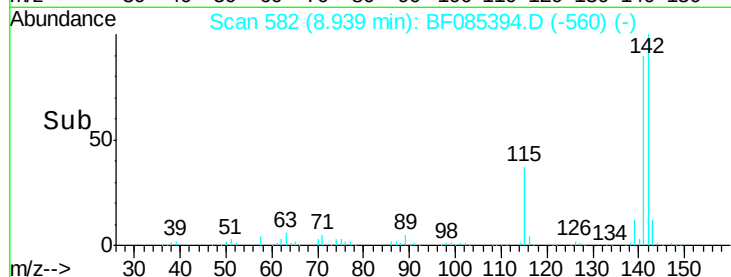
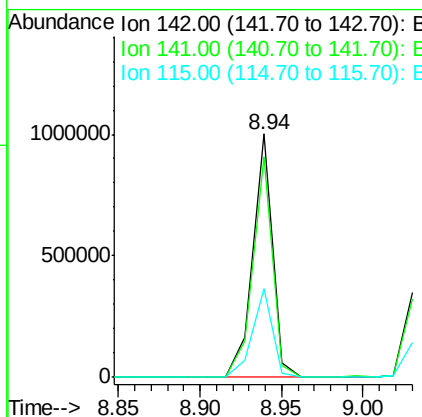
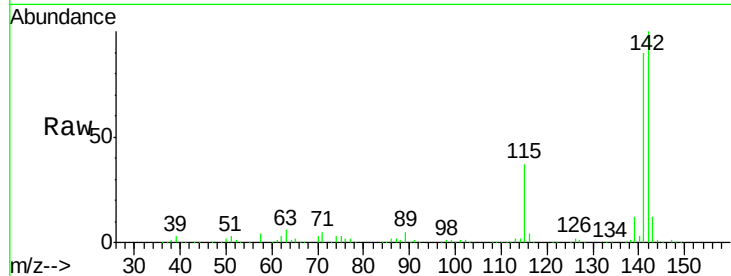
#37
2-Methylnaphthalene
Concen: 36.76 ng
RT: 8.94 min Scan# 582
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	843612		
141	90.4	71.7	107.5	
115	36.6	26.2	39.4	

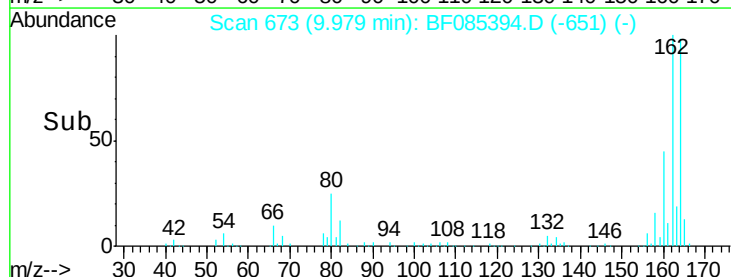
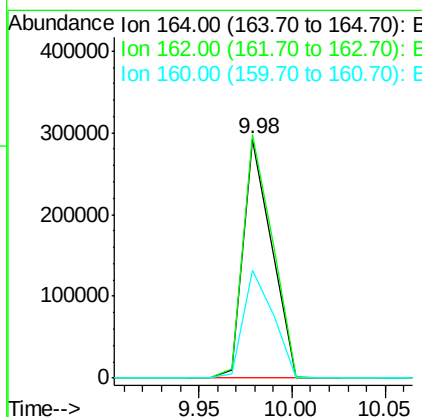
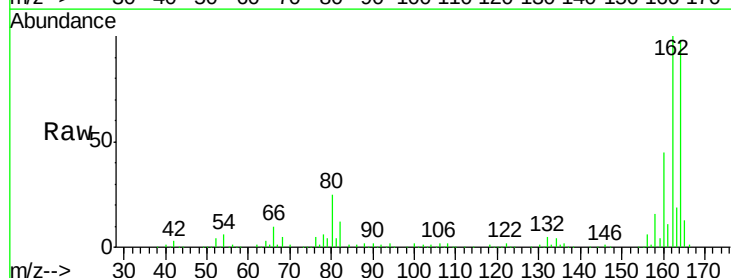
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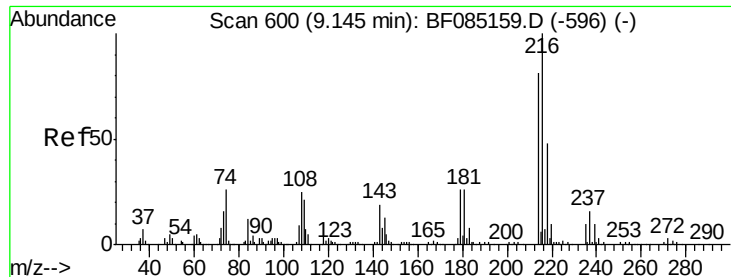
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	308457		
162	101.9	83.3	124.9	
160	45.3	37.9	56.9	





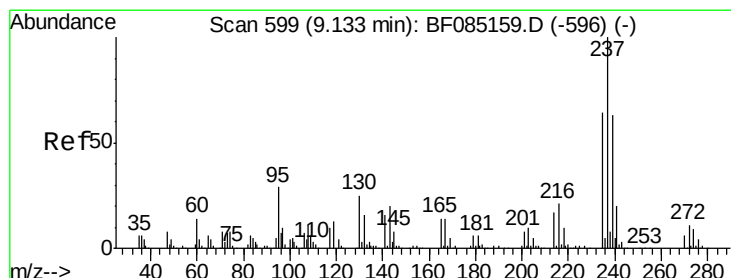
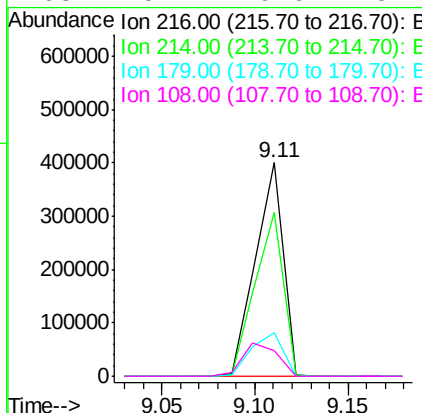
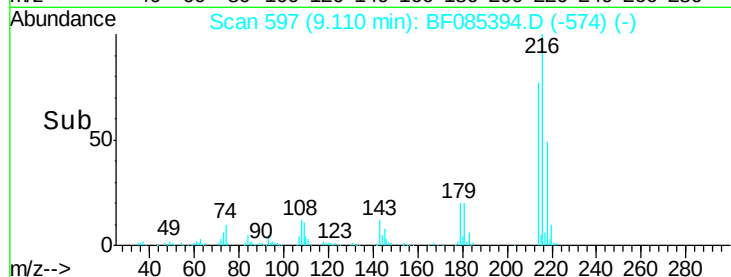
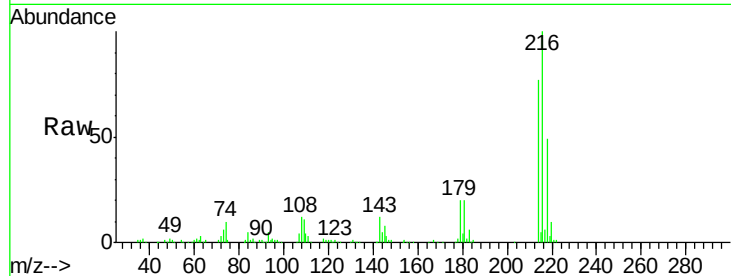
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.64 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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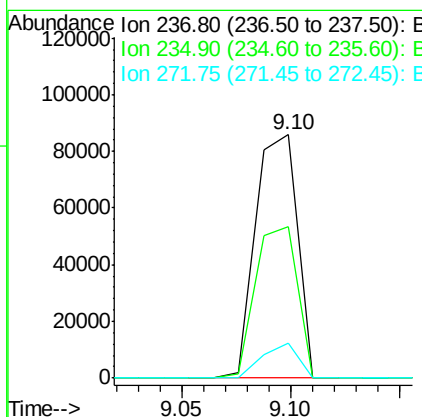
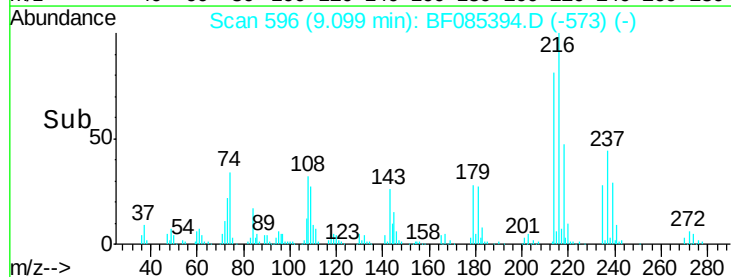
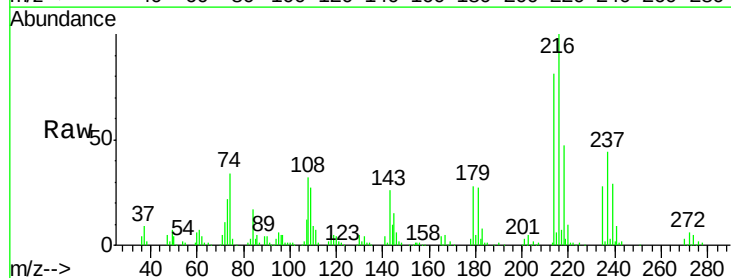
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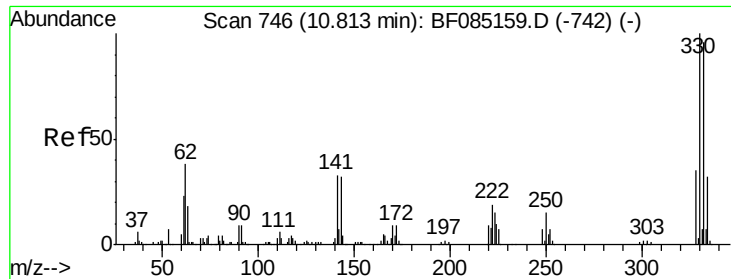
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.8	95.6
179	22.9	19.6	29.4
108	19.7	19.6	29.4



#40
 Hexachlorocyclopentadiene
 Concen: 24.28 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.7	83.7
272	14.5	0.0	31.5





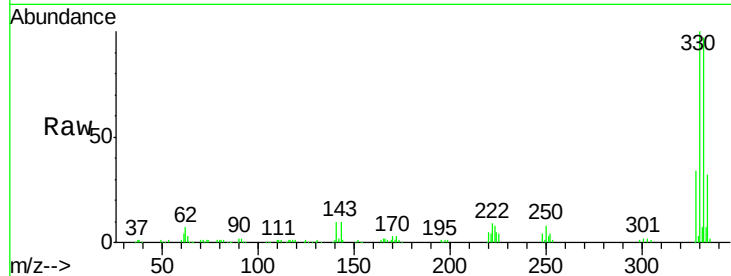
#41
 2,4,6-Tribromophenol
 Concen: 82.35 ng
 RT: 10.78 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

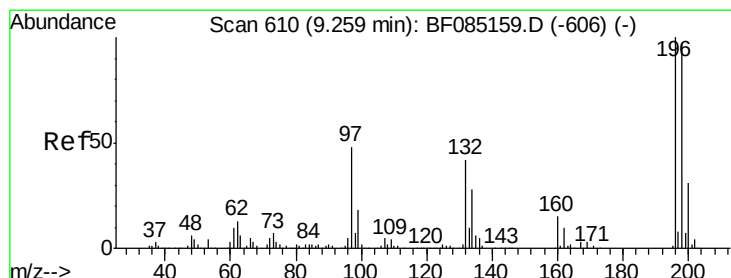
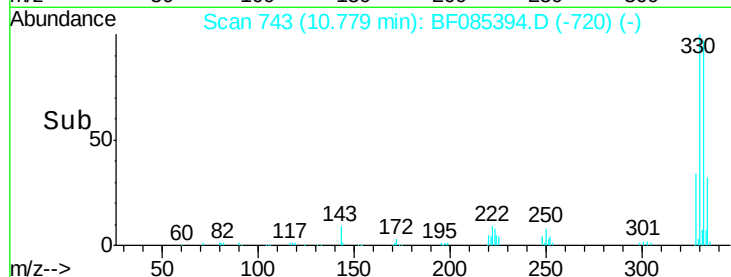
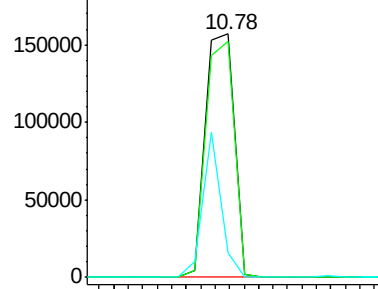
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	217355		
332	95.2	77.1	115.7	
141	38.1	35.0	52.6	

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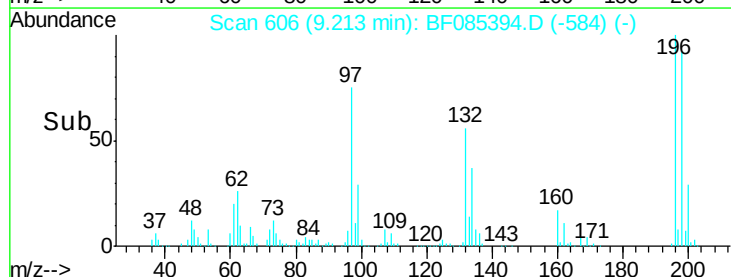
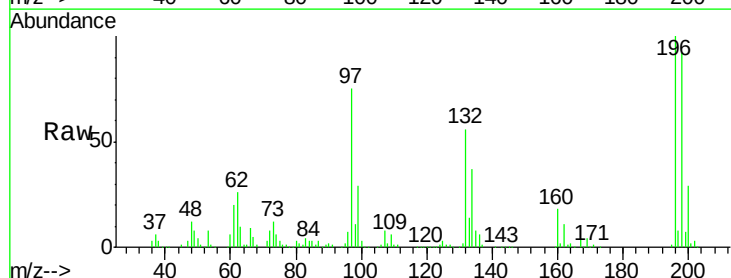
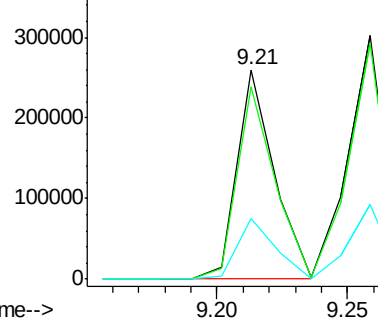
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

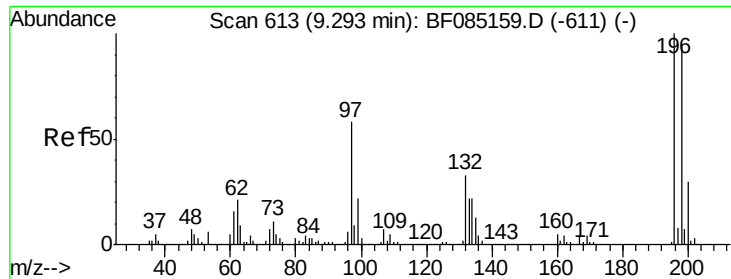


#42
 2,4,6-Trichlorophenol
 Concen: 39.27 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	257857		
198	91.9	77.8	116.6	
200	29.1	25.0	37.6	

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





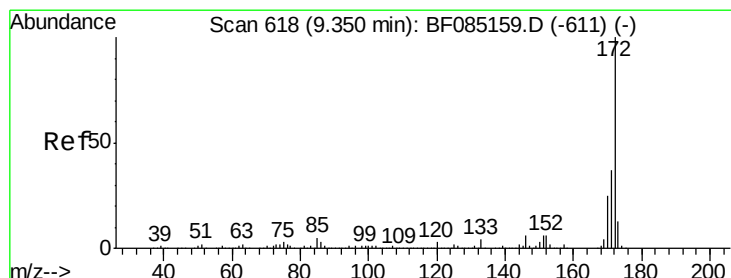
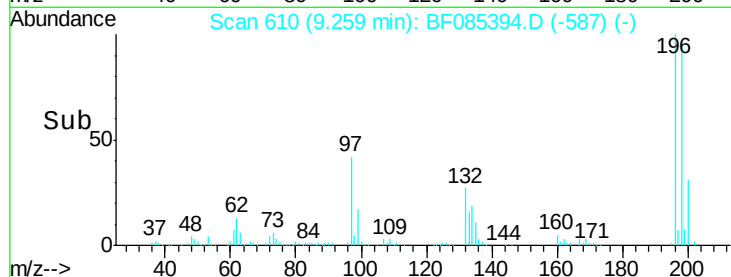
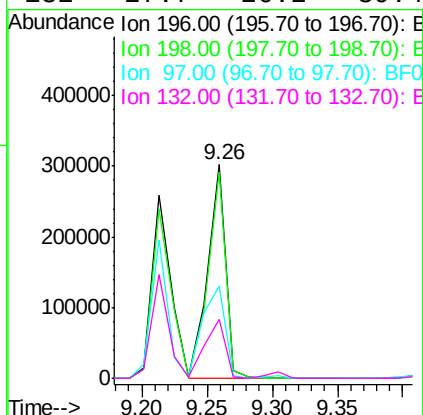
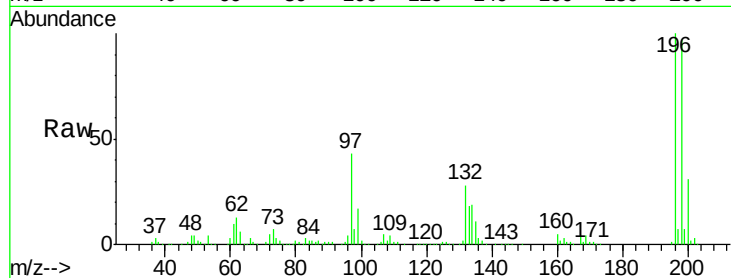
#43
2,4,5-Trichlorophenol
Concen: 46.13 ng
RT: 9.26 min Scan# 610
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	287188		
198	96.7	75.7	113.5	
97	43.1	46.4	69.6	
132	27.7	26.2	39.4	

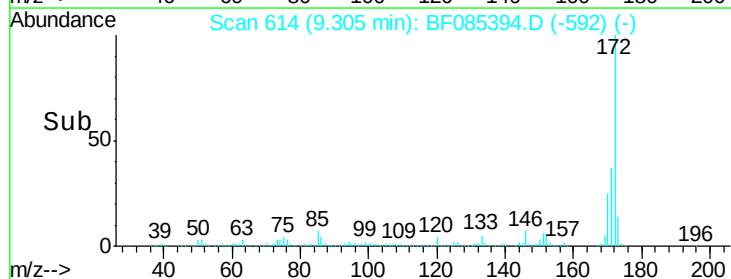
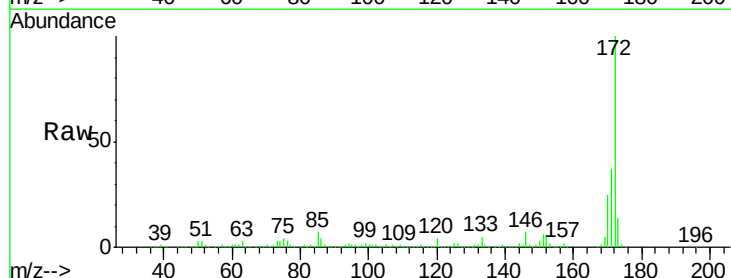
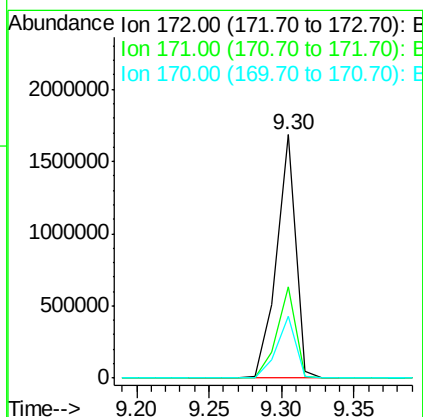
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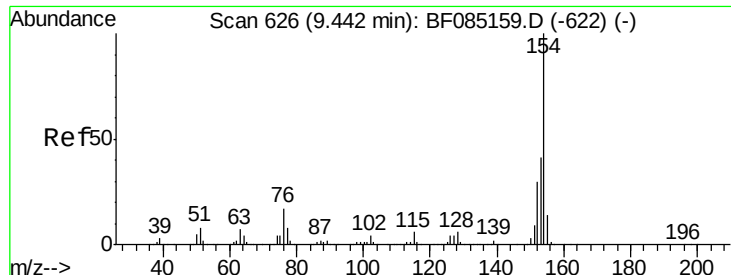
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#44
2-Fluorobiphenyl
Concen: 76.21 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1545629		
171	37.3	29.3	43.9	
170	25.3	20.0	30.0	





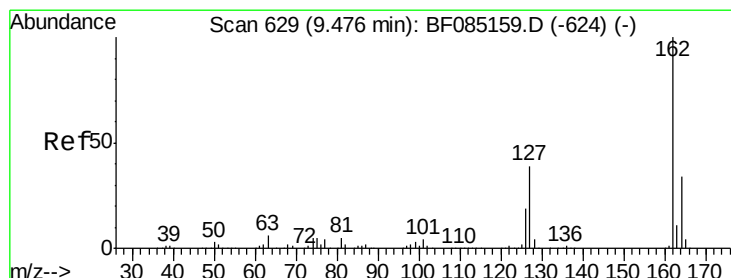
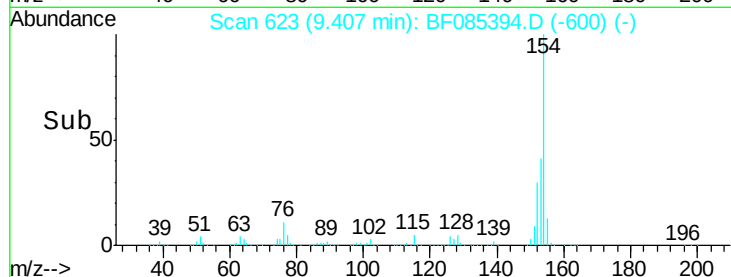
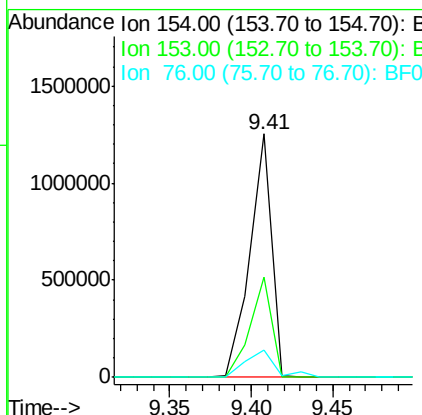
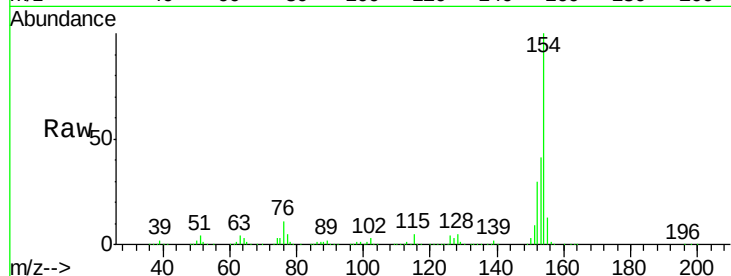
#45
1,1'-Biphenyl
Concen: 43.91 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1157014
Ion Ratio Lower Upper
154 100
153 41.2 21.4 61.4
76 11.4 0.0 37.5

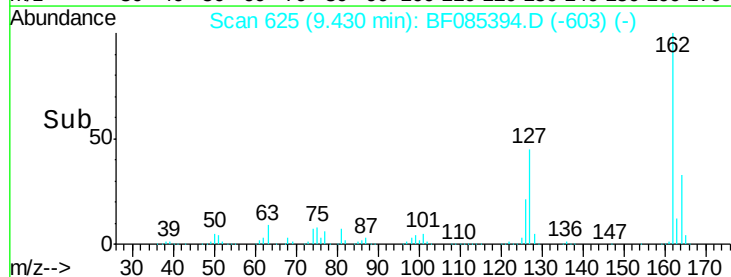
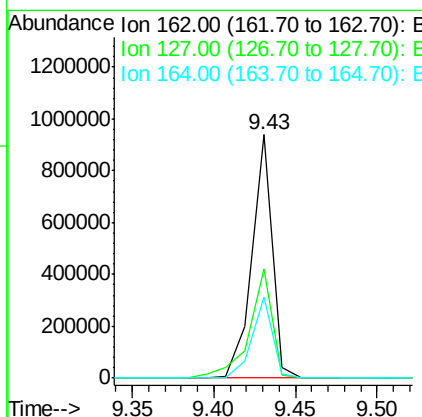
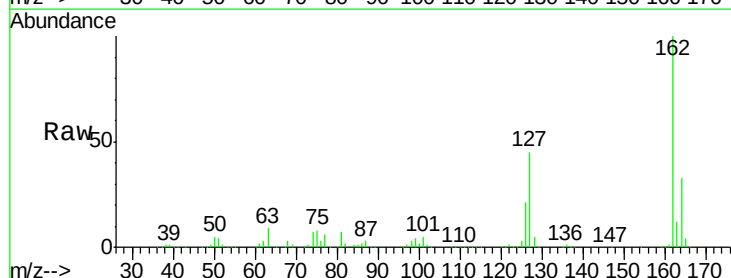
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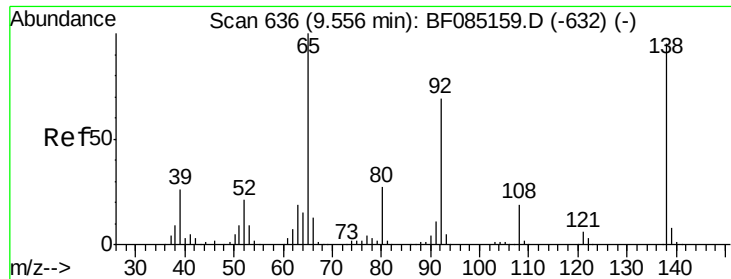
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#46
2-Chloronaphthalene
Concen: 40.40 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion:162 Resp: 811581
Ion Ratio Lower Upper
162 100
127 44.7 31.6 47.4
164 33.4 27.1 40.7





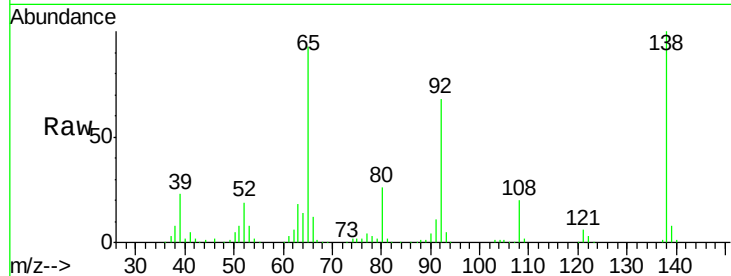
#47
2-Nitroaniline
Concen: 39.66 ng
RT: 9.52 min Scan# 633
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

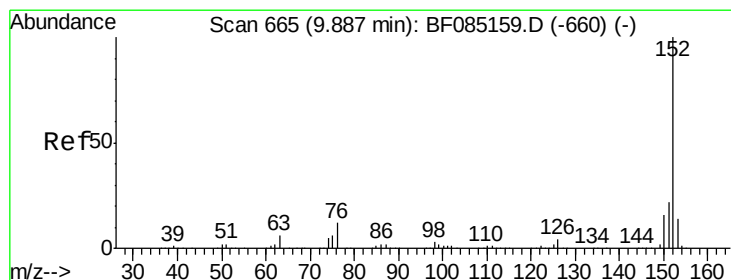
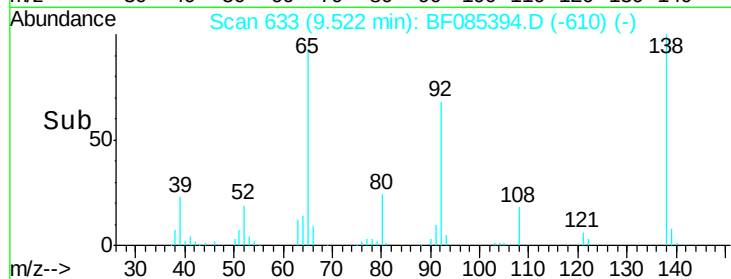
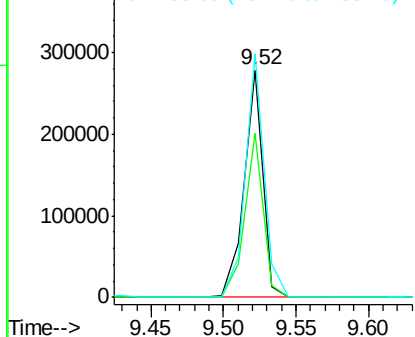
Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	55.4	83.2
138	107.2	75.7	113.5

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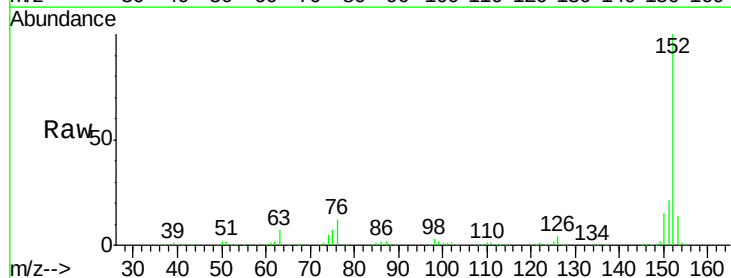


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

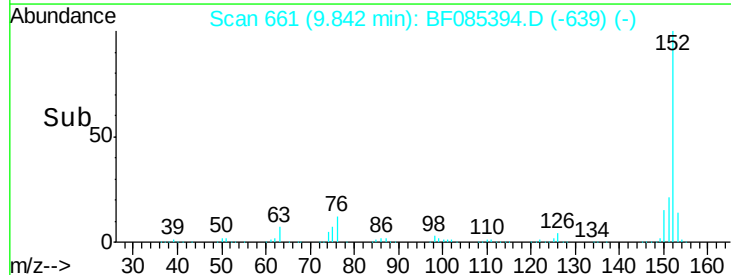
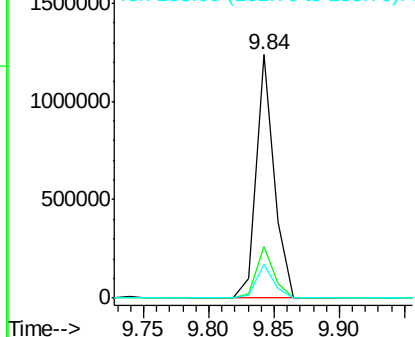


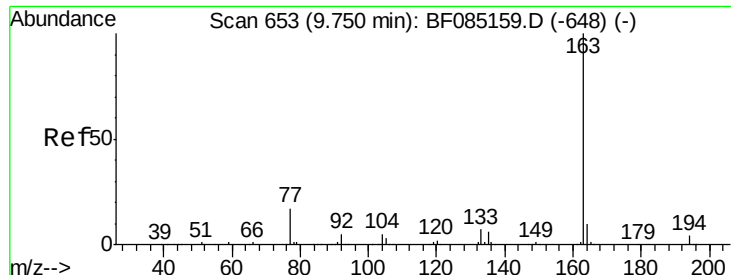
#48
Acenaphthylene
Concen: 37.91 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.5	26.3
153	13.9	11.3	16.9



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





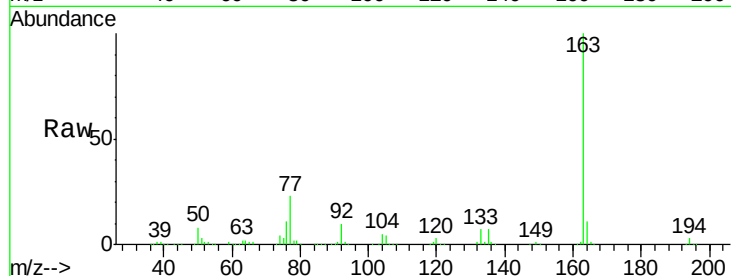
#49
Dimethylphthalate
Concen: 39.11 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

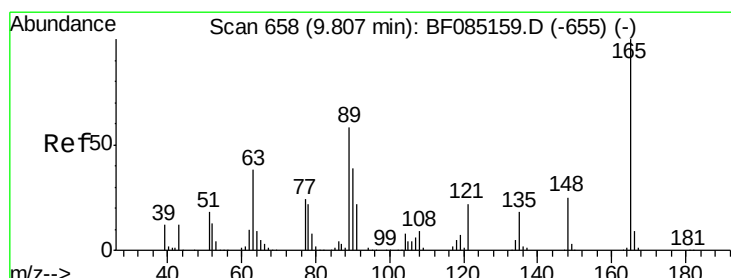
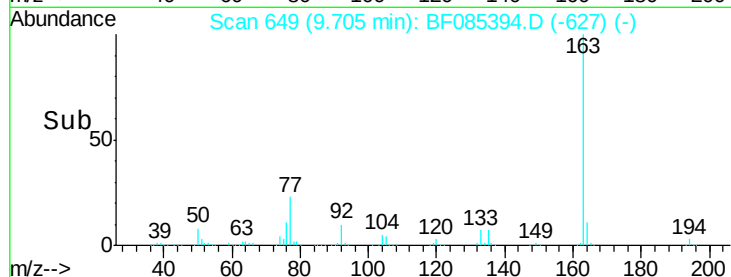
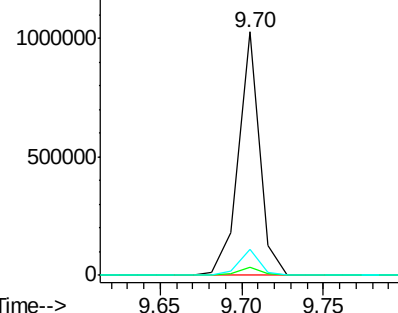
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	3.1	4.7
164	10.8	8.2	12.4

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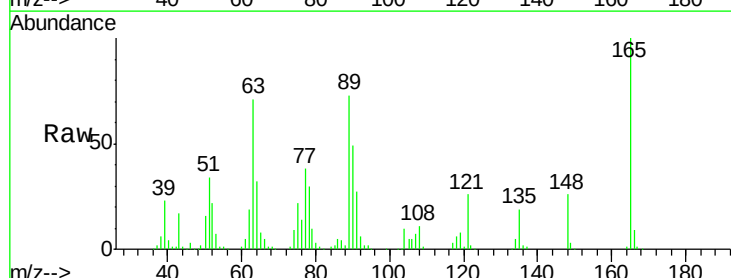


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

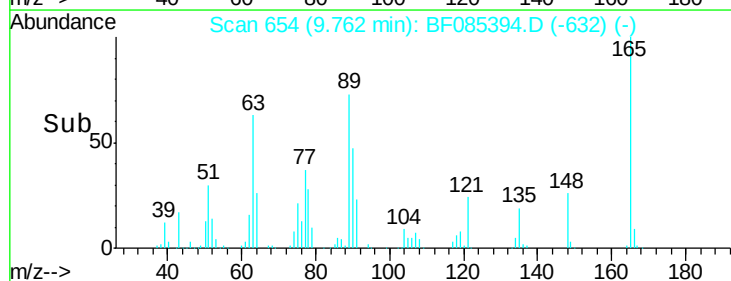
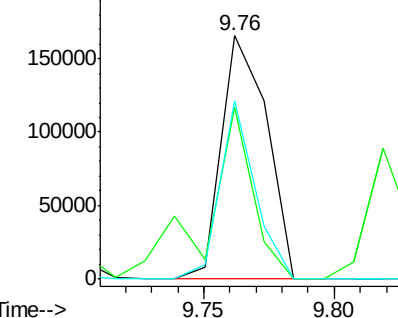


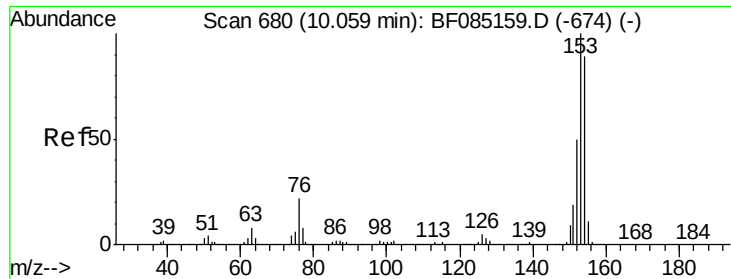
#50
2,6-Dinitrotoluene
Concen: 39.87 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.5	41.8	62.8#
89	73.0	46.7	70.1#



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





#51

Acenaphthene

Concen: 39.69 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

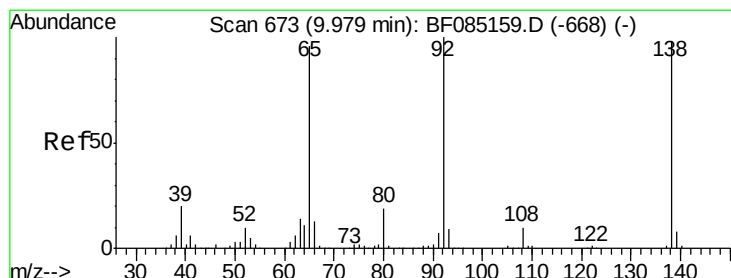
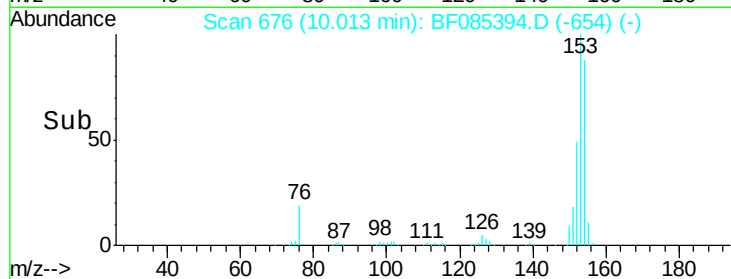
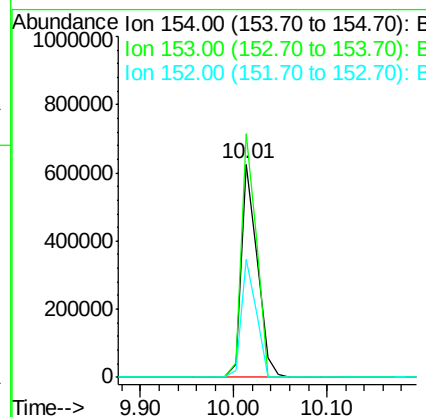
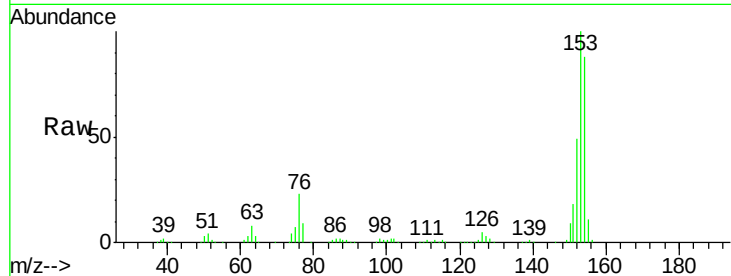
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	753469
Ion Ratio	Lower	Upper	
154	100		
153	114.3	89.8	134.8
152	55.7	44.6	66.8

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#52

3-Nitroaniline

Concen: 36.91 ng

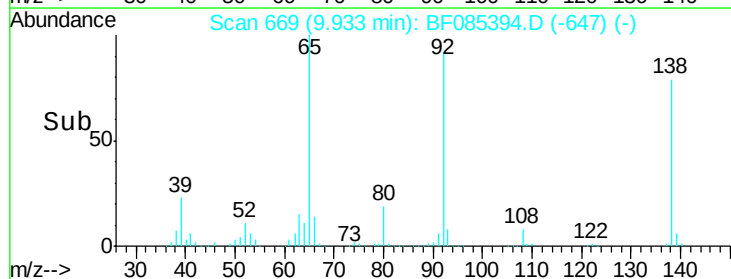
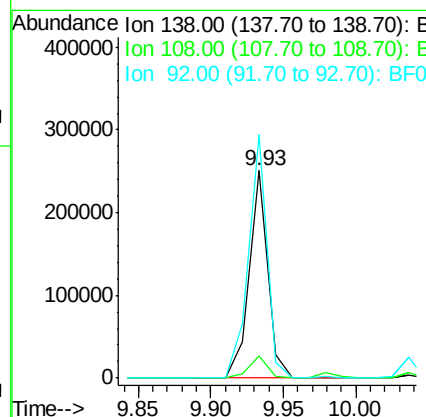
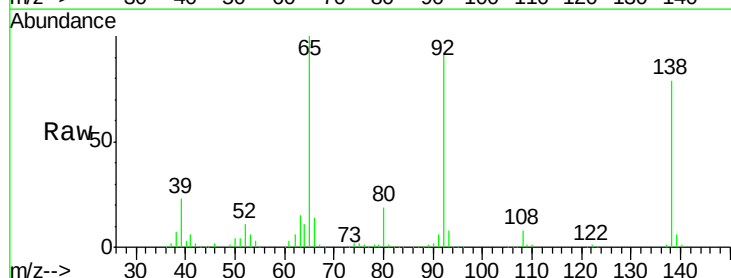
RT: 9.93 min Scan# 669

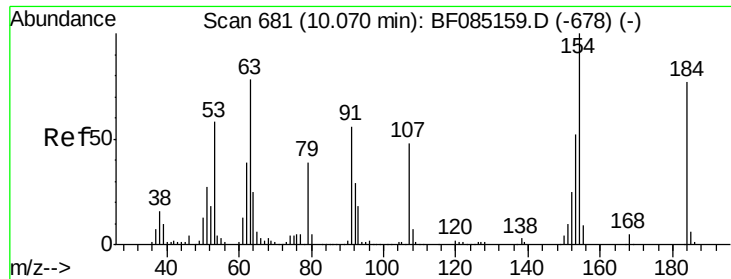
Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Tgt Ion:	138	Resp:	223684
Ion Ratio	Lower	Upper	
138	100		
108	10.5	7.8	11.6
92	117.4	81.3	121.9





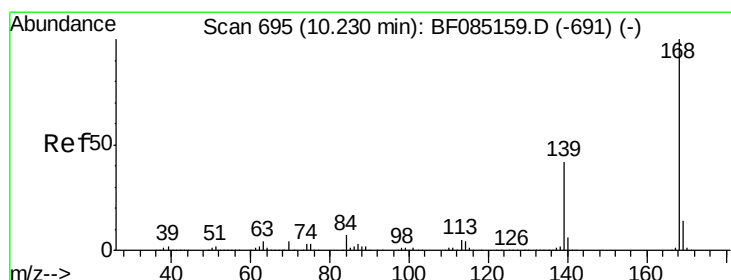
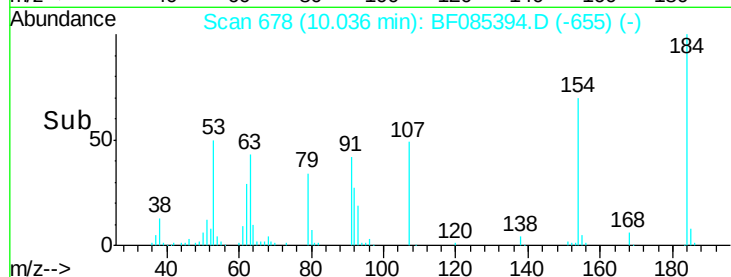
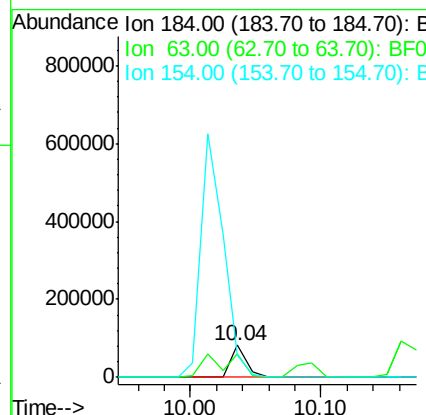
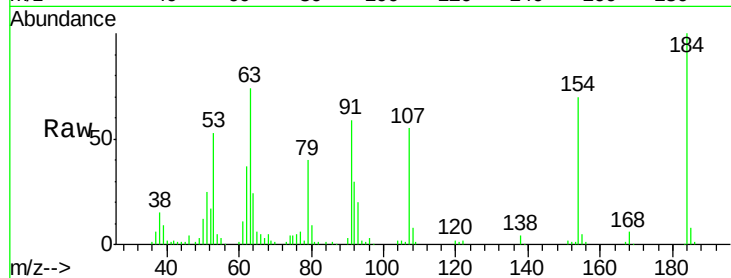
#53
 2,4-Dinitrophenol
 Concen: 32.87 ng
 RT: 10.04 min Scan# 678
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	70983		
63	74.1	82.2	123.4#	
154	69.8	108.9	163.3#	

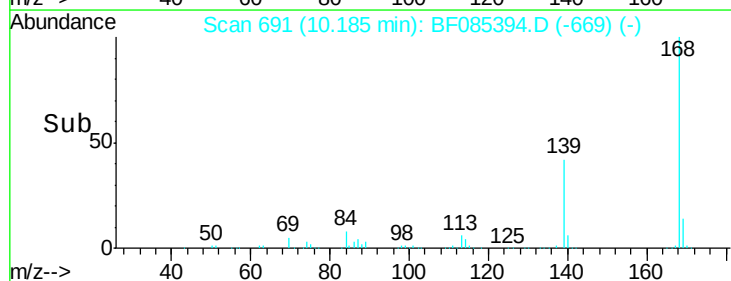
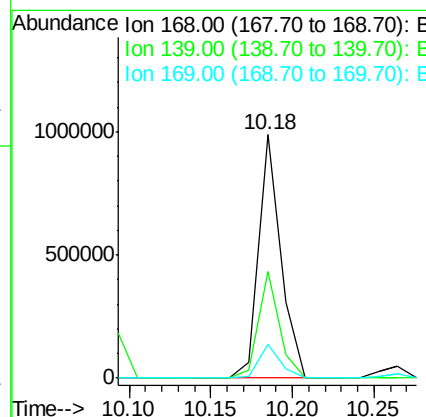
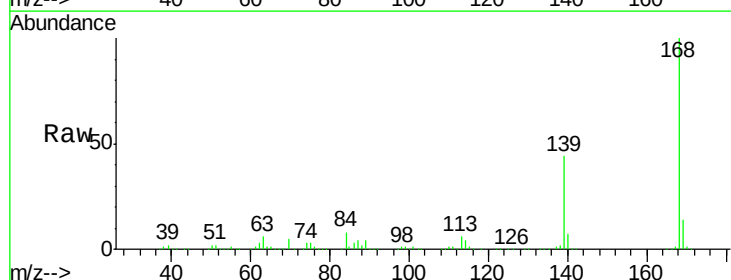
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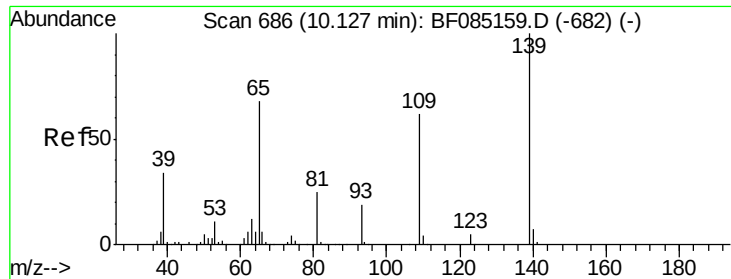
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#54
 Dibenzofuran
 Concen: 37.52 ng
 RT: 10.18 min Scan# 691
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	933099		
139	43.9	33.6	50.4	
169	14.1	11.2	16.8	





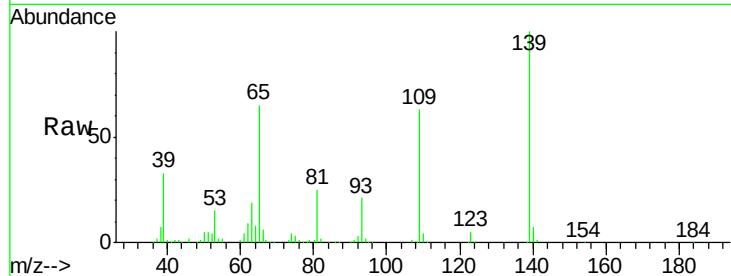
#55
4-Nitrophenol
Concen: 41.31 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

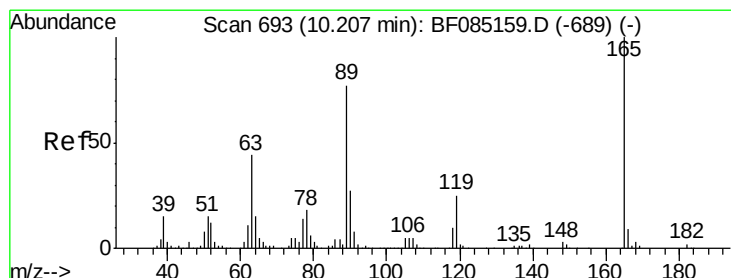
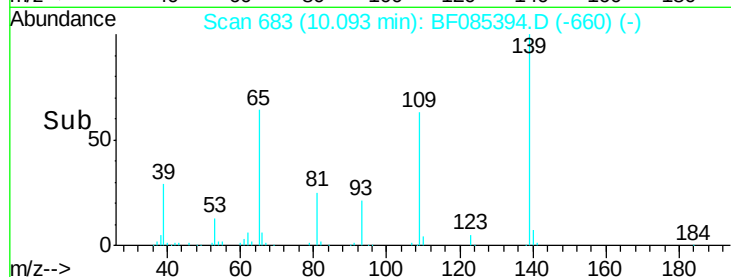
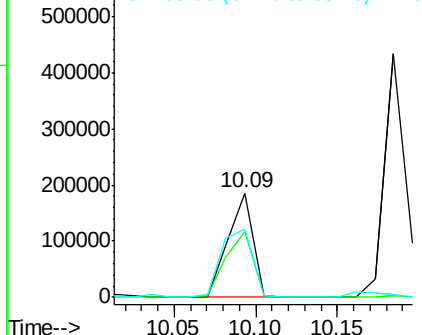
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	196733		
109	63.5	41.9	81.9	
65	65.3	48.3	88.3	

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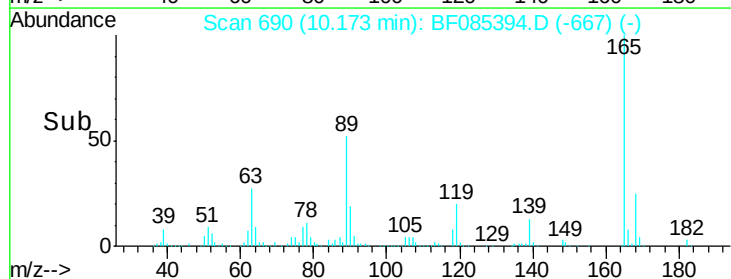
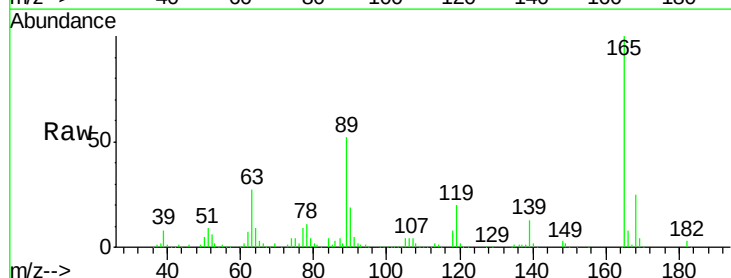
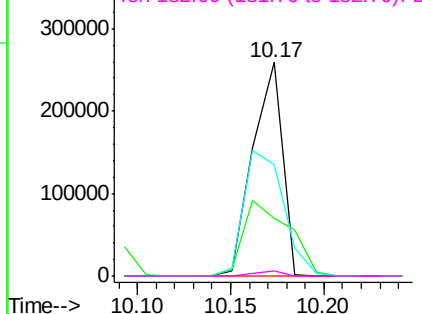
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

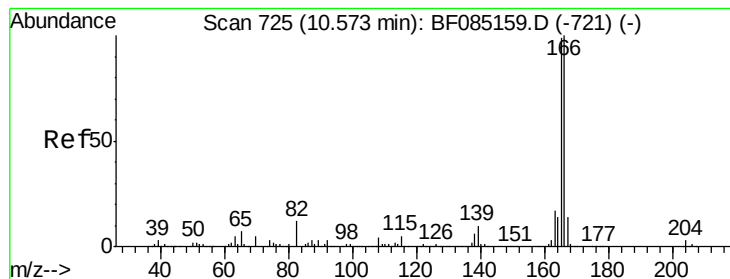


#56
2,4-Dinitrotoluene
Concen: 44.73 ng
RT: 10.17 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	289917		
63	26.9	35.4	53.0#	
89	52.3	61.9	92.9#	
182	2.5	1.9	2.9	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.23 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.05 min

Lab File: BF085394.D

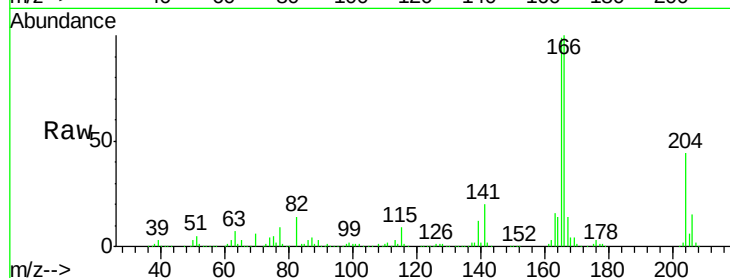
Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

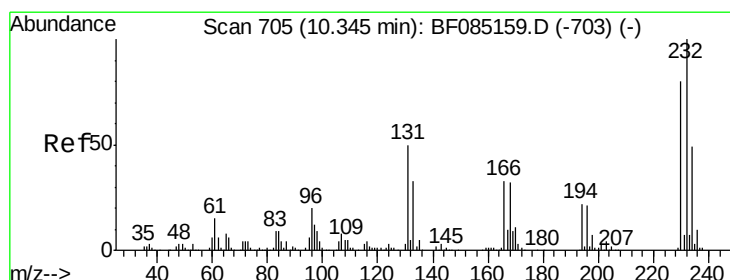
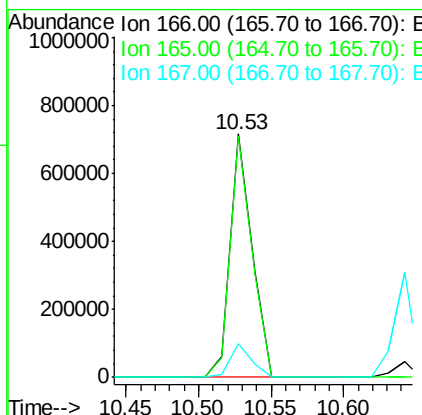
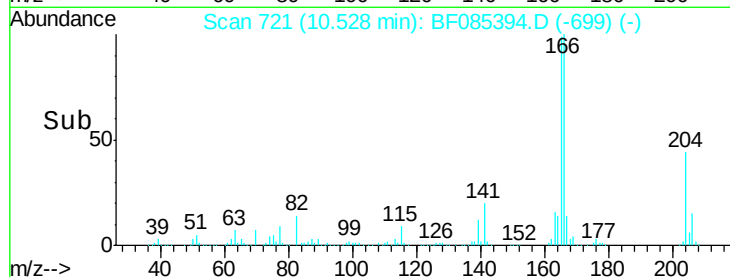
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Tgt Ion	Ratio	Resp	Lower	Upper
166	100	746925		
165	99.1	79.4	119.0	
167	13.7	11.0	16.6	

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#58

2,3,4,6-Tetrachlorophenol

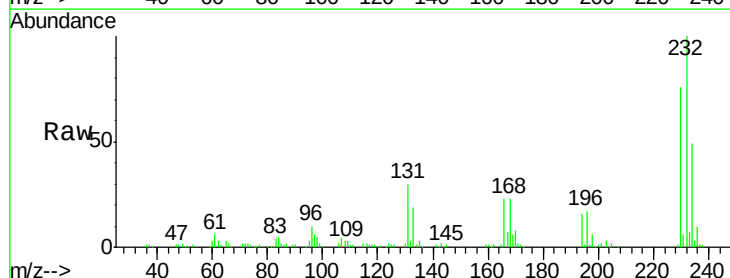
Concen: 41.03 ng

RT: 10.31 min Scan# 702

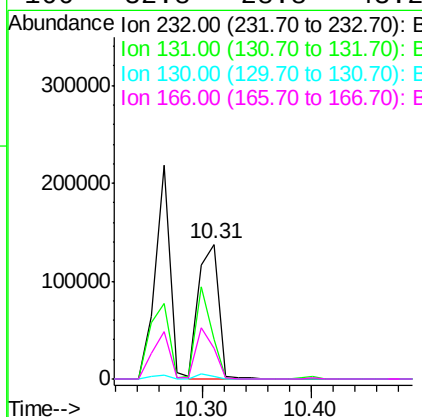
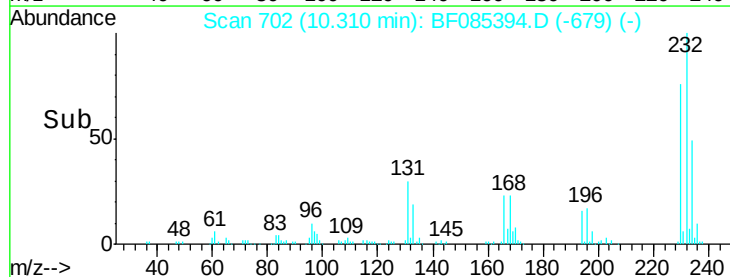
Delta R.T. -0.03 min

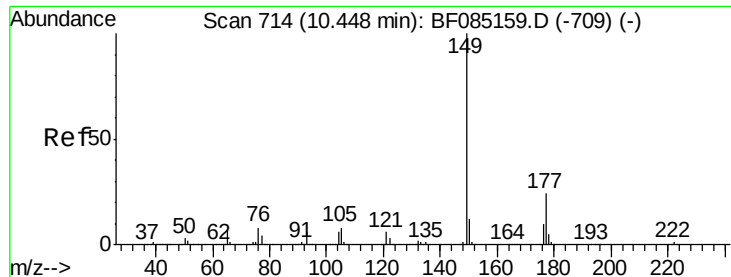
Lab File: BF085394.D

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Tgt Ion	Ratio	Resp	Lower	Upper
232	100	179450		
131	53.3	46.0	69.0	
130	2.8	2.2	3.4	
166	32.8	28.8	43.2	





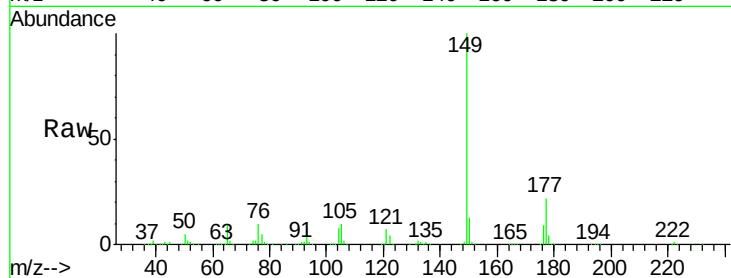
#59
Diethylphthalate
Concen: 40.85 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

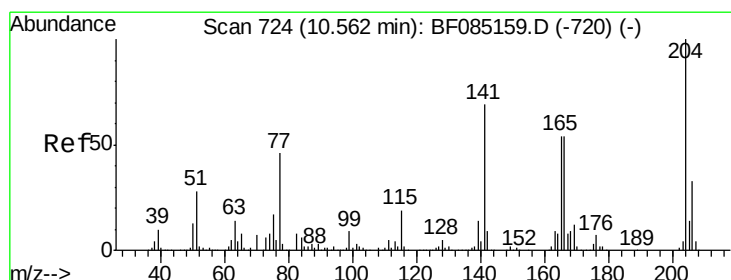
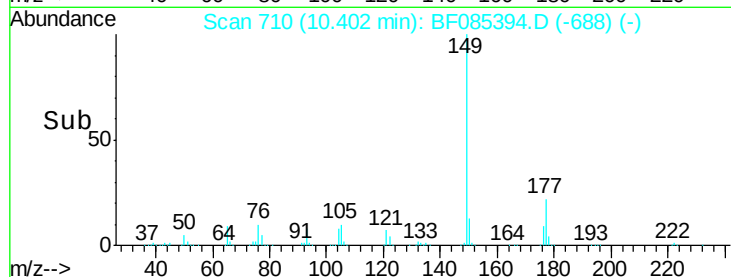
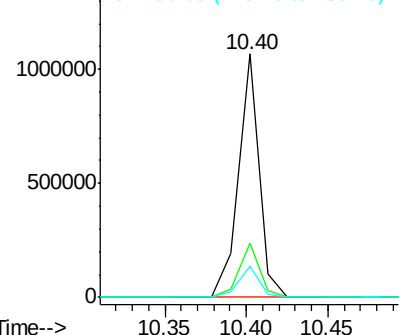
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.1	19.2	28.8
150	12.9	9.9	14.9

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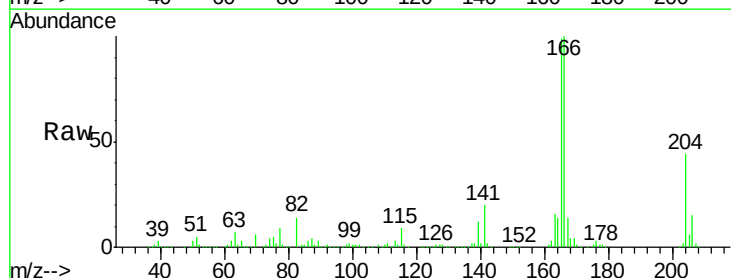


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

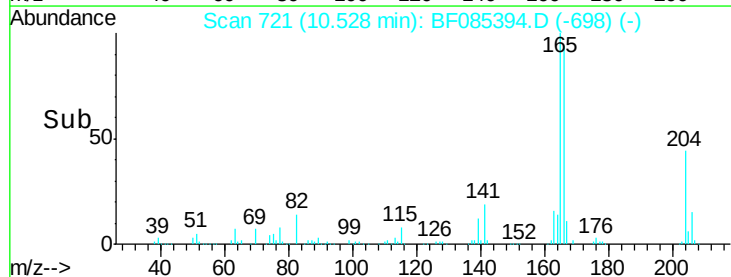
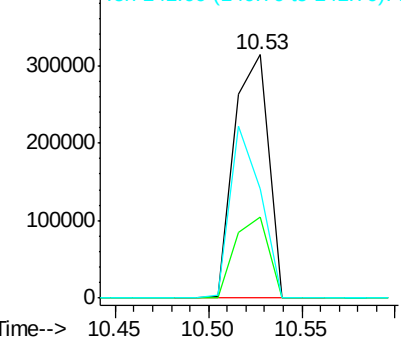


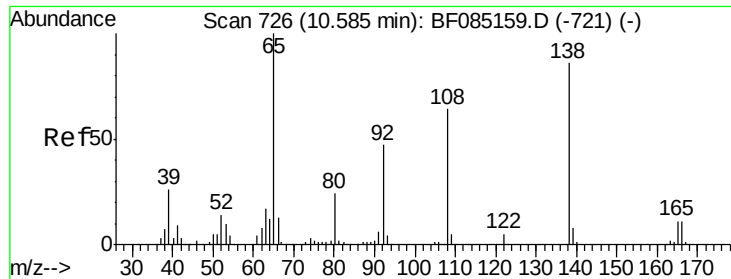
#60
4-Chlorophenyl-phenylether
Concen: 41.87 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.4	26.5	39.7
141	44.6	55.4	83.2#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





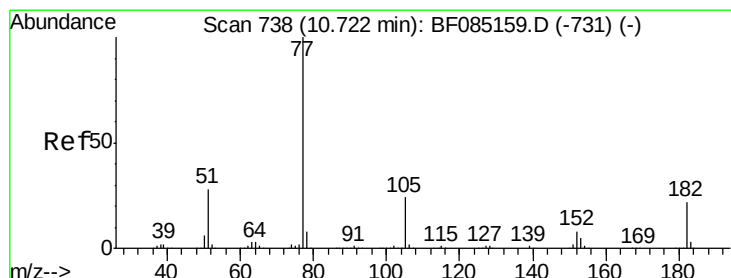
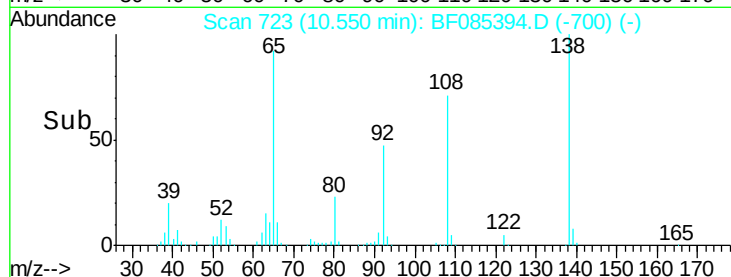
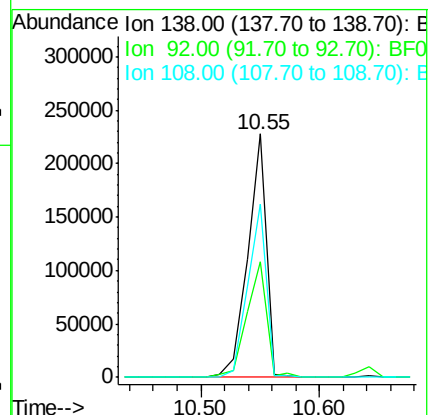
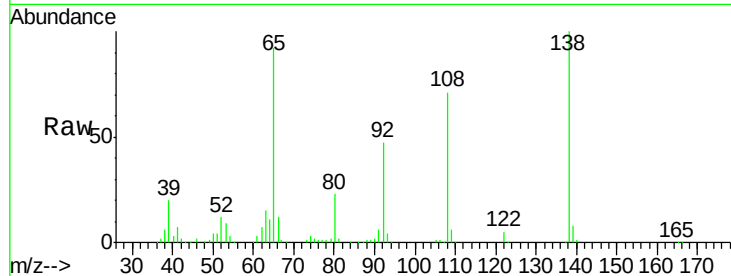
#61
4-Nitroaniline
Concen: 44.05 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	249652		
92	47.3	34.2	74.2	
108	71.3	53.9	93.9	

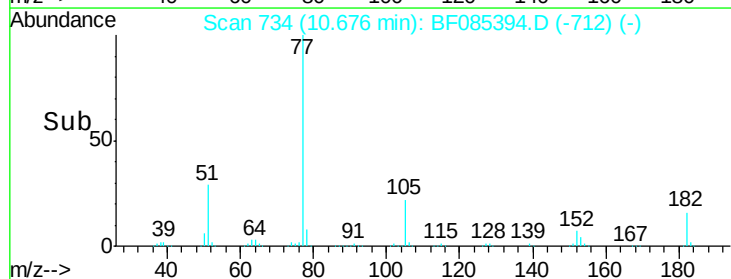
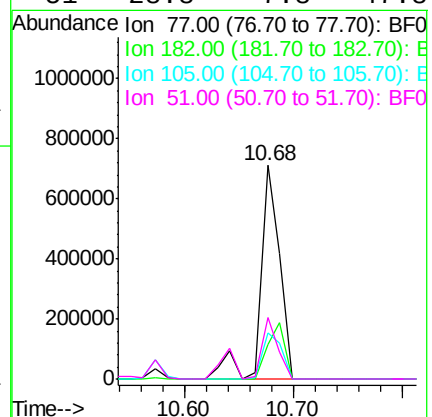
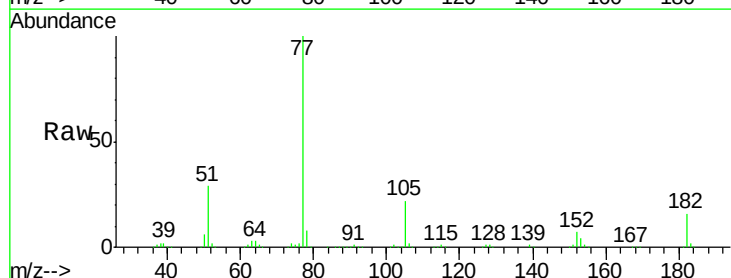
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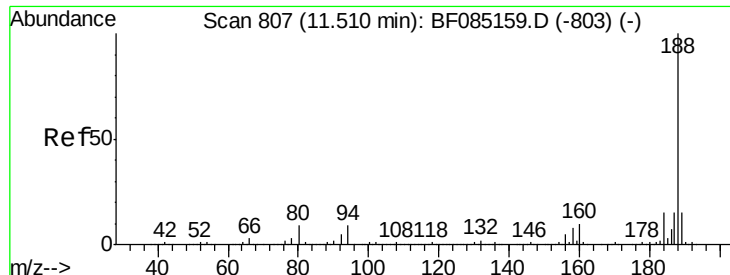
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#62
Azobenzene
Concen: 39.11 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	885217		
182	16.2	2.1	42.1	
105	21.9	3.8	43.8	
51	28.8	7.8	47.8	





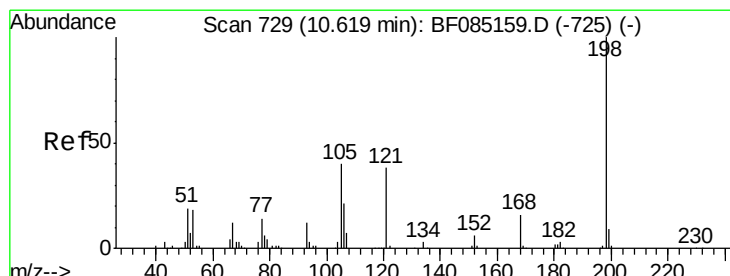
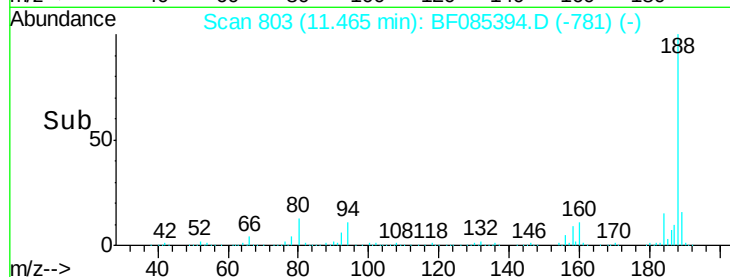
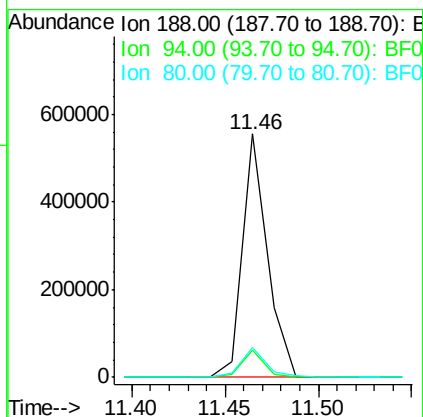
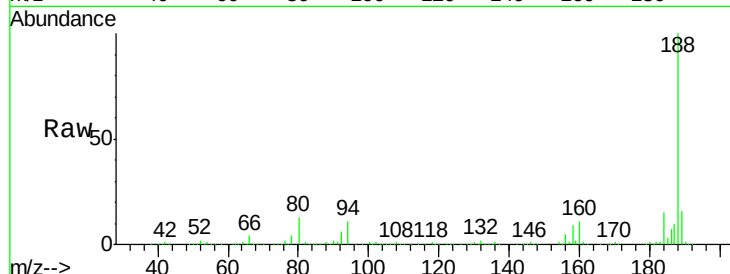
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.4	7.0	10.6#
80	12.5	7.4	11.0#

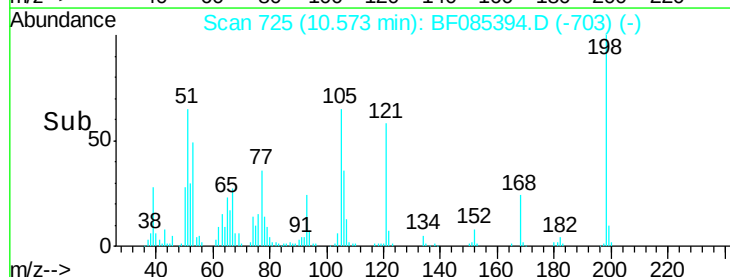
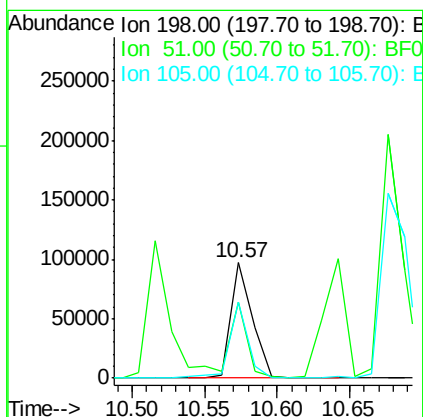
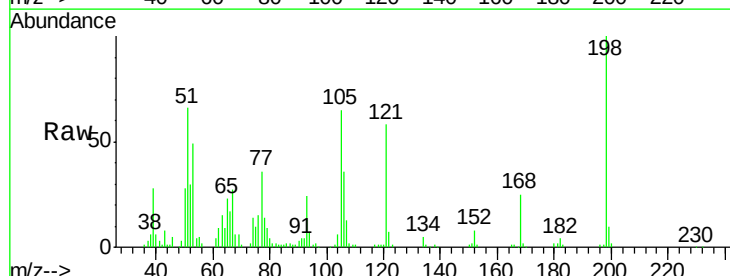
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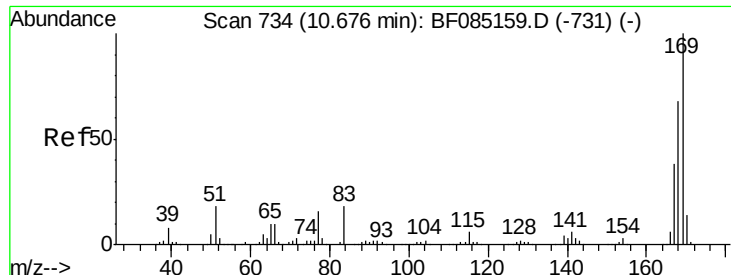
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.00 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.04 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	65.9	9.5	49.5#
105	65.5	20.5	60.5#





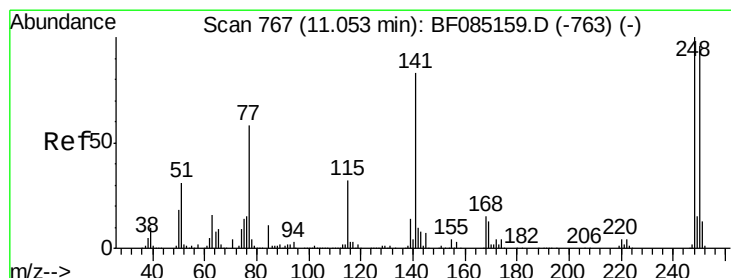
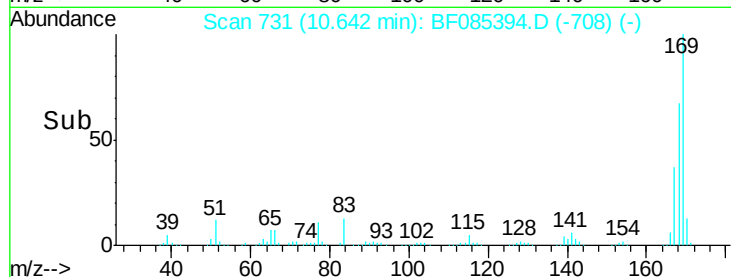
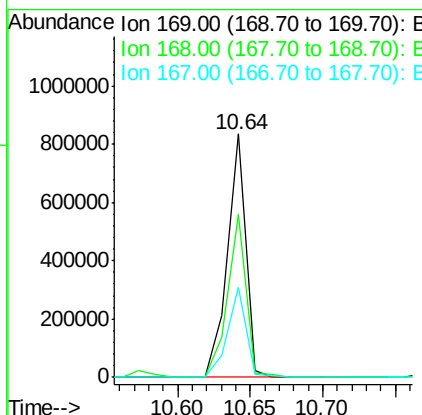
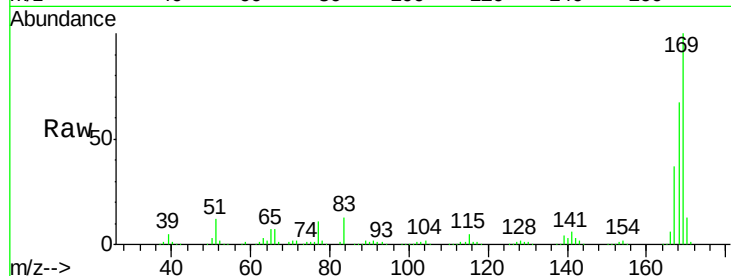
#65
n-Nitrosodiphenylamine
Concen: 46.02 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	738206		
168	67.1	54.8	82.2	
167	37.0	30.3	45.5	

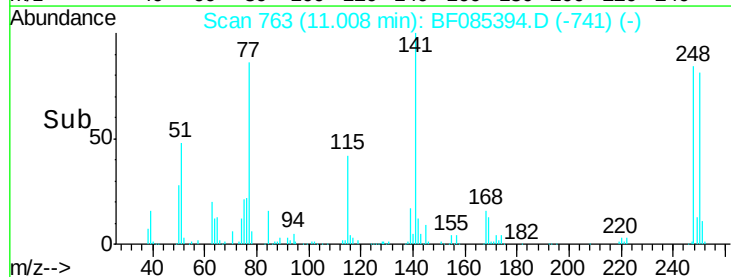
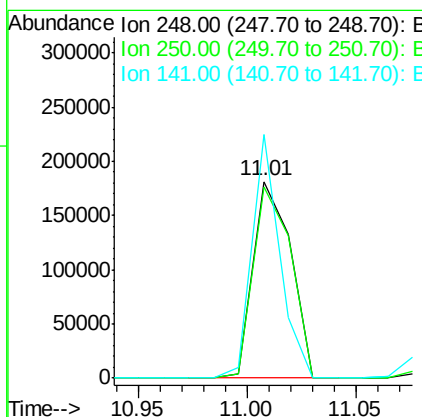
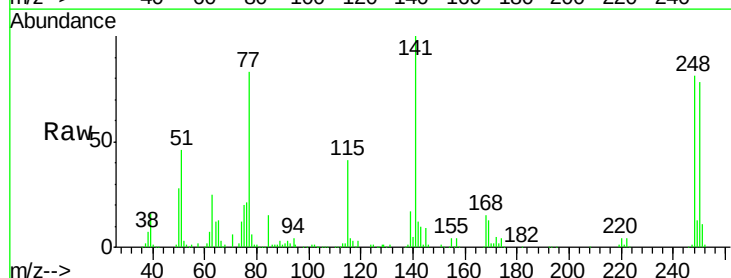
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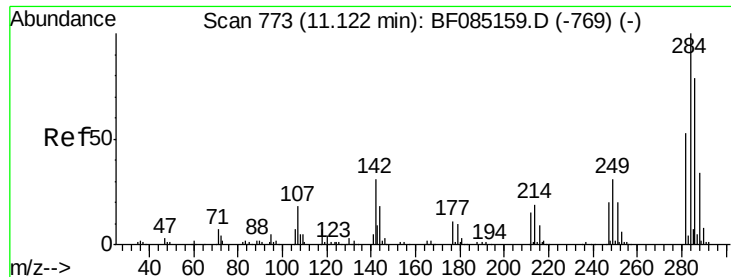
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#66
4-Bromophenyl-phenylether
Concen: 43.69 ng
RT: 11.01 min Scan# 763
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	218811		
250	97.0	77.1	115.7	
141	123.8	66.2	99.2#	





#67

Hexachlorobenzene

Concen: 40.30 ng

RT: 11.08 min Scan# 769

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

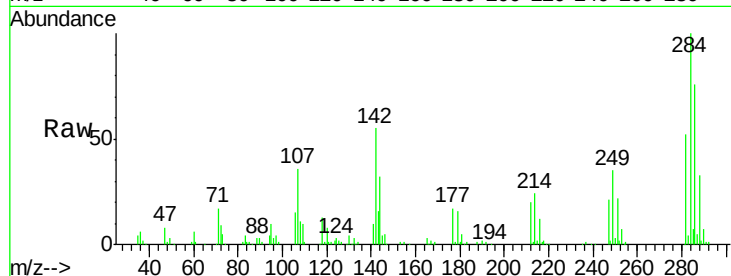
ClientSampleId :

SSTDCCC040

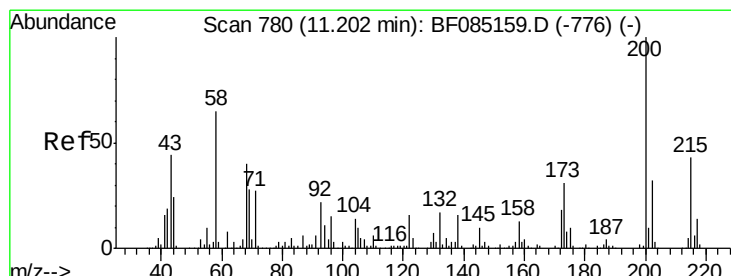
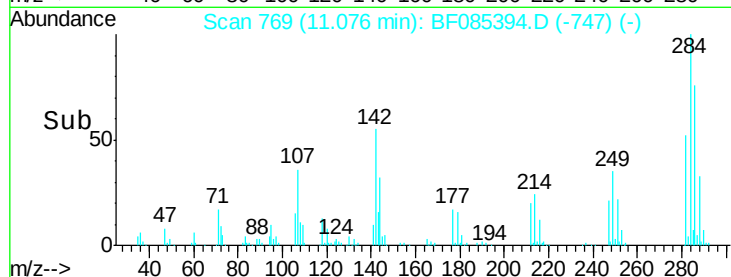
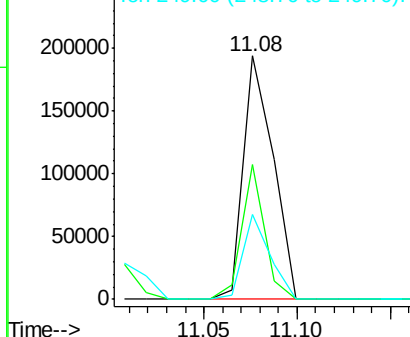
Tgt Ion:	284	Resp:	215302
Ion Ratio	Lower	Upper	
284	100		
142	55.4	24.9	37.3#
249	35.1	25.0	37.4

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



#68

Atrazine

Concen: 47.59 ng

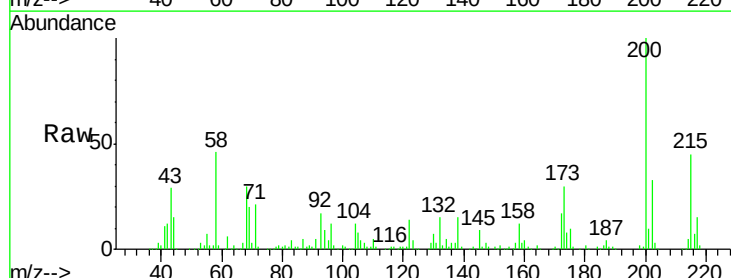
RT: 11.17 min Scan# 777

Delta R.T. -0.03 min

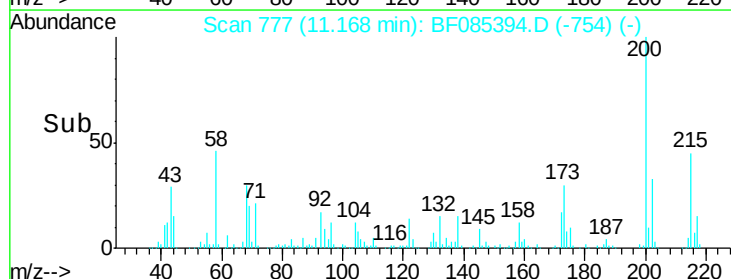
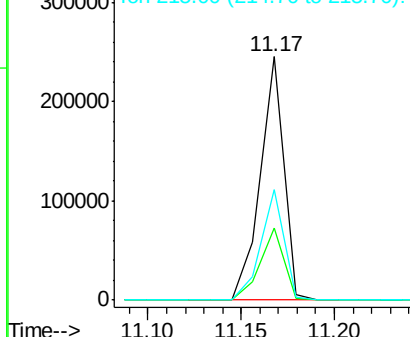
Lab File: BF085394.D

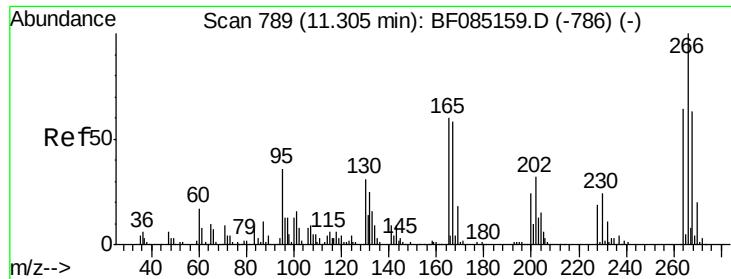
Acq: 12 Mar 2016 2:56

Tgt Ion:	200	Resp:	212309
Ion Ratio	Lower	Upper	
200	100		
173	29.5	10.5	50.5
215	45.3	23.4	63.4



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





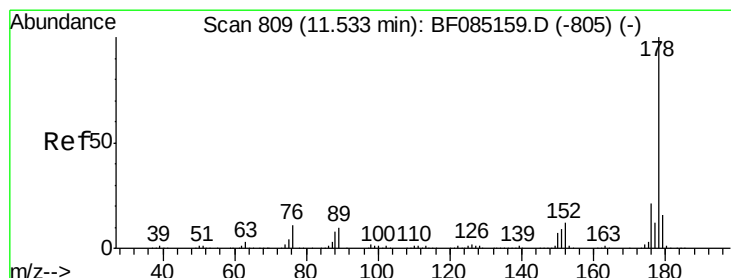
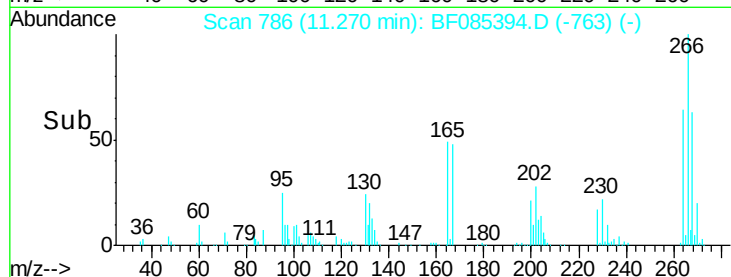
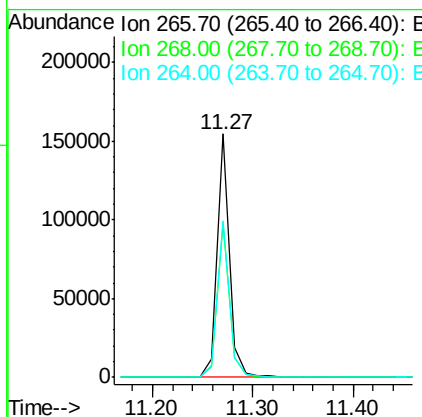
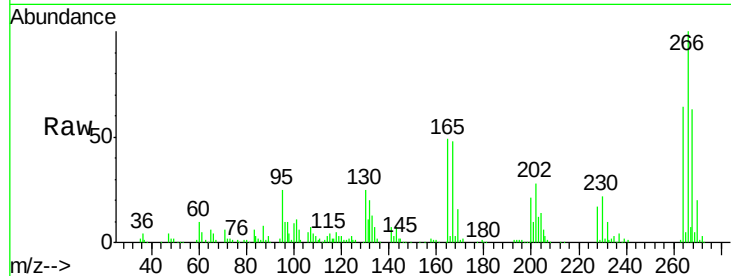
#69
 Pentachlorophenol
 Concen: 44.38 ng
 RT: 11.27 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	131596		
268	63.2	50.0	75.0	
264	64.4	51.4	77.2	

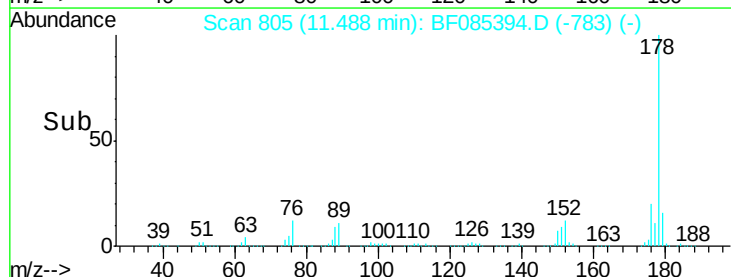
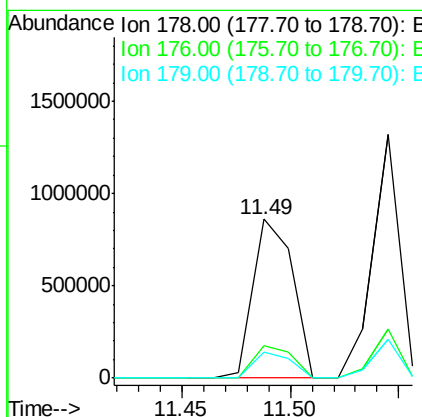
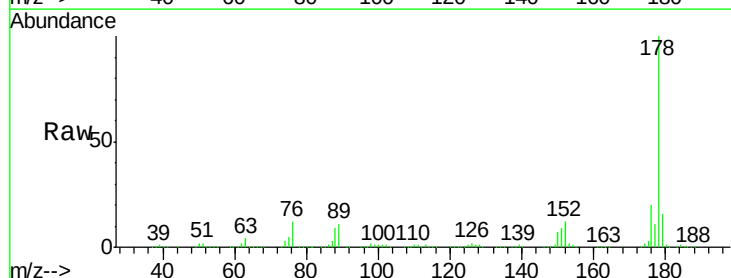
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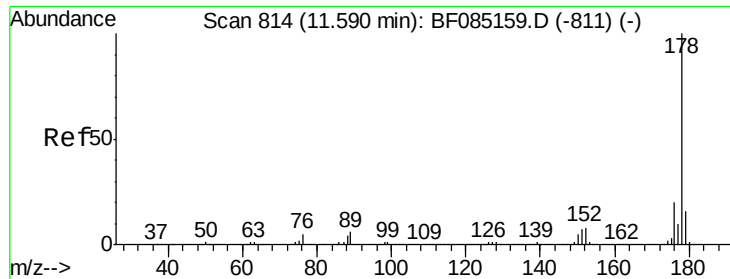
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#70
 Phenanthrene
 Concen: 40.57 ng
 RT: 11.49 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1096447		
176	20.2	16.8	25.2	
179	16.1	13.1	19.7	





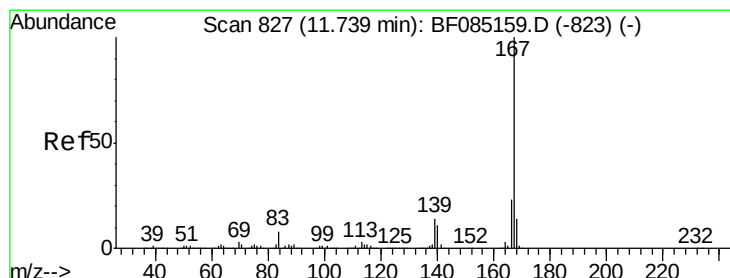
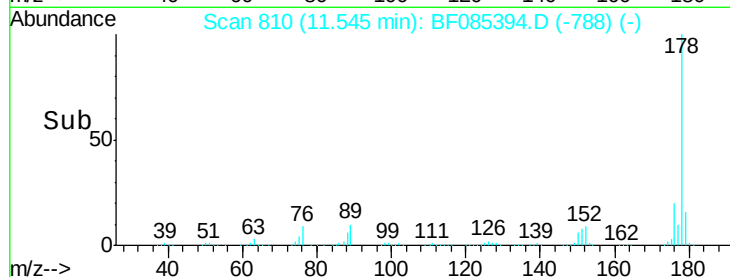
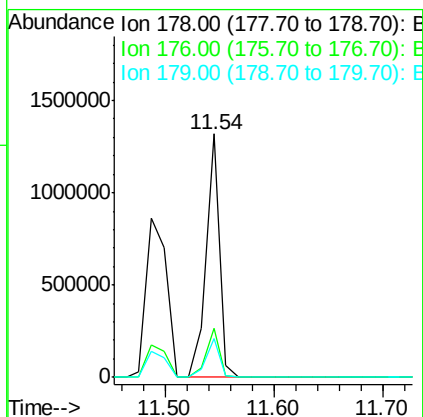
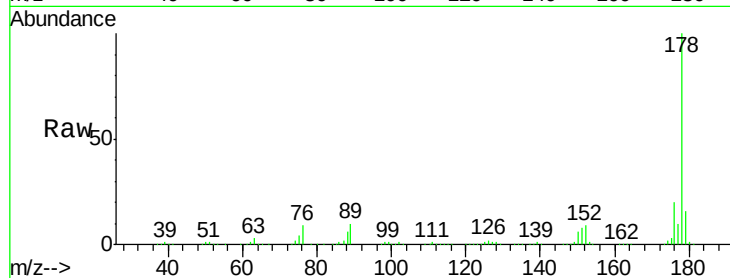
#71
 Anthracene
 Concen: 39.48 ng
 RT: 11.54 min Scan# 810
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1132899
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.1 12.5 18.7

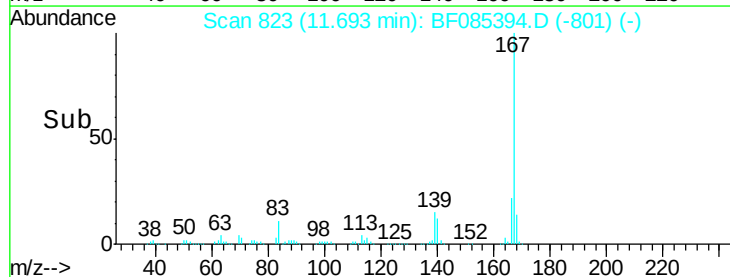
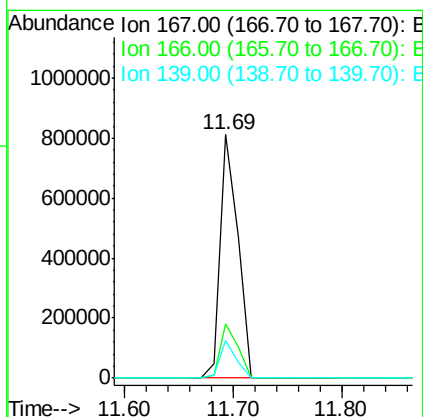
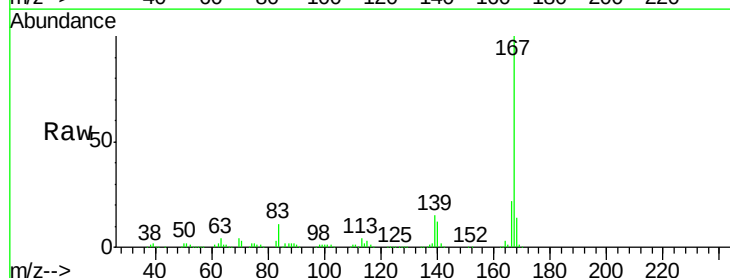
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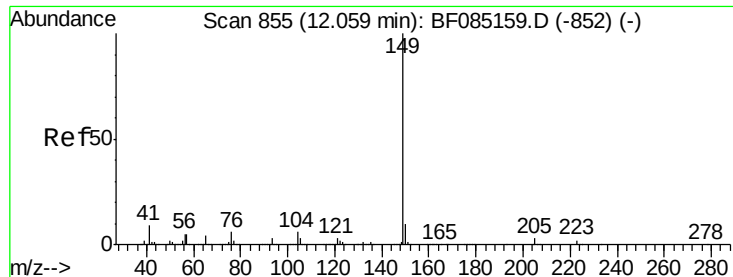
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#72
 Carbazole
 Concen: 36.60 ng
 RT: 11.69 min Scan# 823
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion:167 Resp: 920807
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 15.4 11.4 17.0





#73

Di-n-butylphthalate

Concen: 38.87 ng

RT: 12.02 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1236049

Ion Ratio Lower Upper

149 100

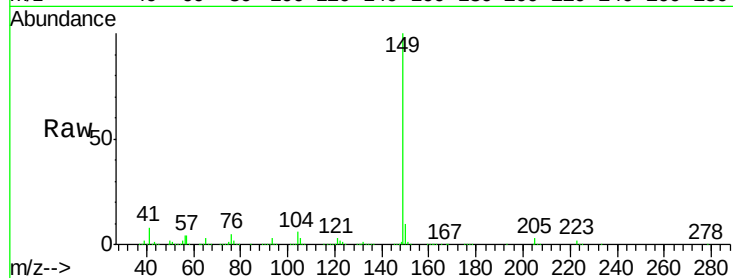
150 9.8 7.8 11.6

104 5.6 4.7 7.1

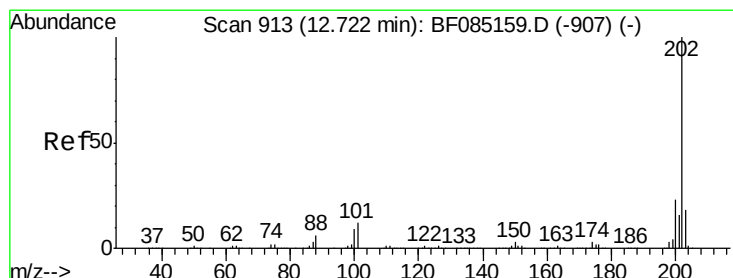
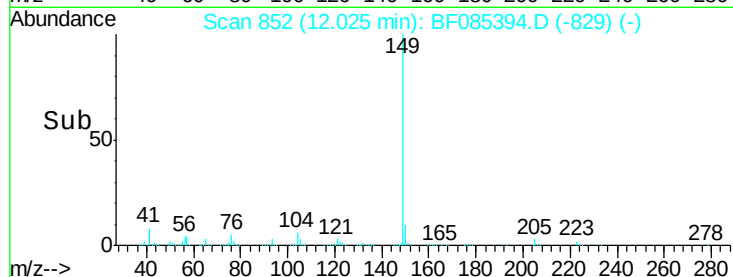
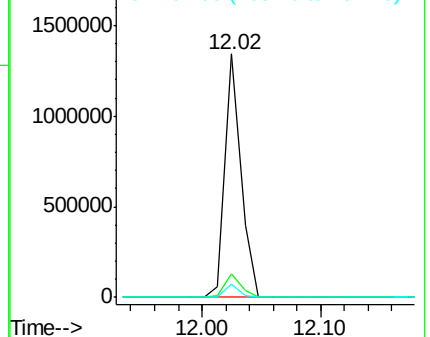
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.45 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

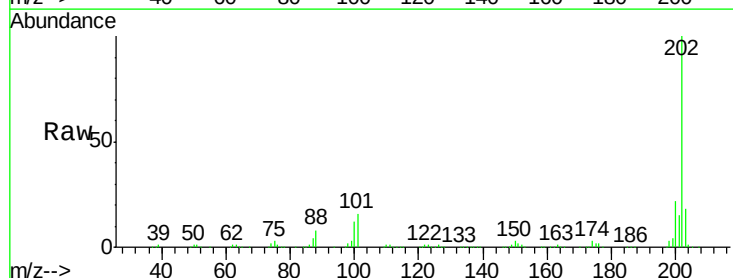
Tgt Ion:202 Resp: 961504

Ion Ratio Lower Upper

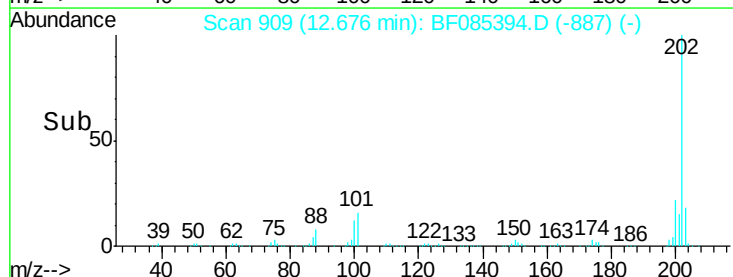
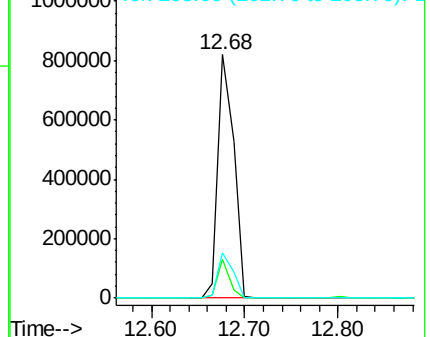
202 100

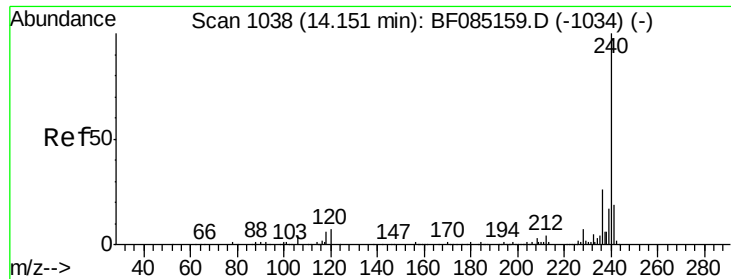
101 15.7 0.0 31.8

203 18.3 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF085394.D

Acq: 12 Mar 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 329739
Ion Ratio Lower Upper

240 100

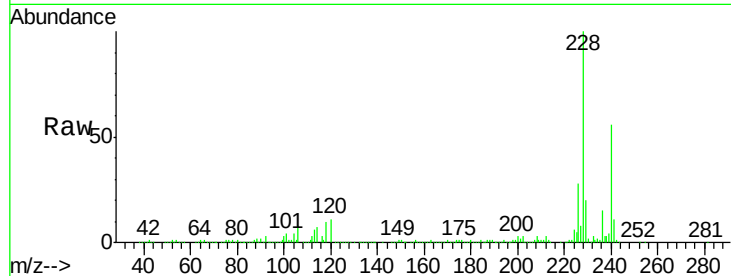
120 20.1 5.3 7.9#

236 26.0 20.7 31.1

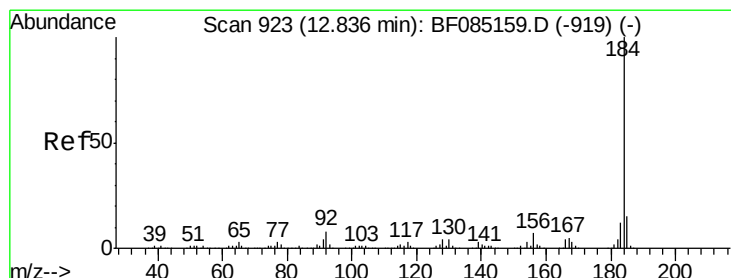
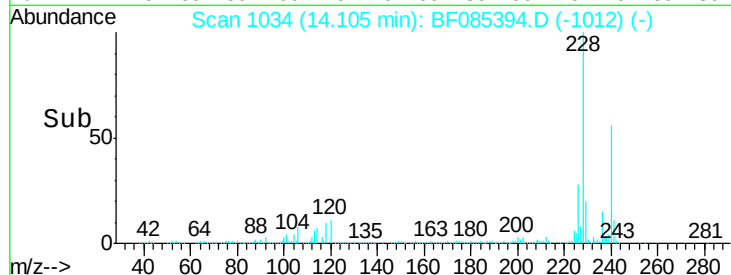
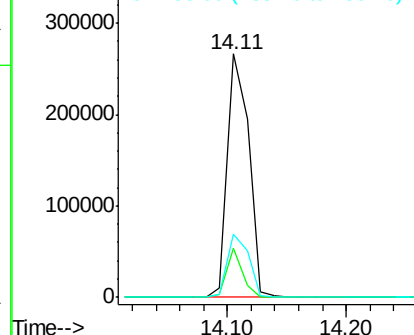
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.09 ng

RT: 12.80 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF085394.D

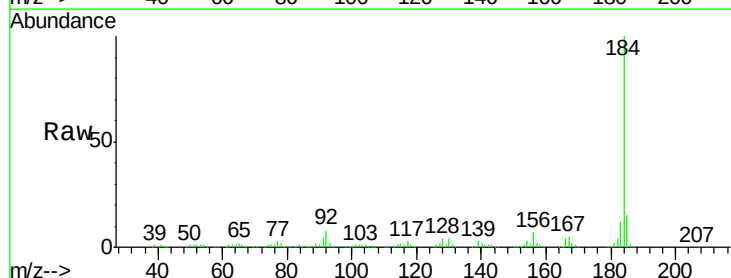
Acq: 12 Mar 2016 2:56

Tgt Ion:184 Resp: 491556
Ion Ratio Lower Upper

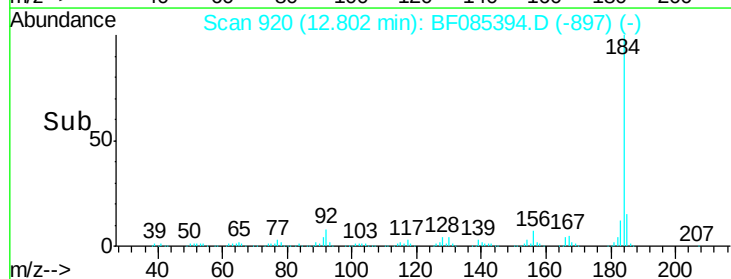
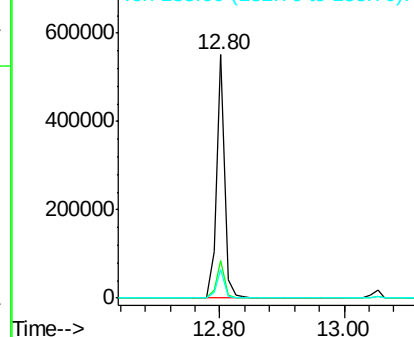
184 100

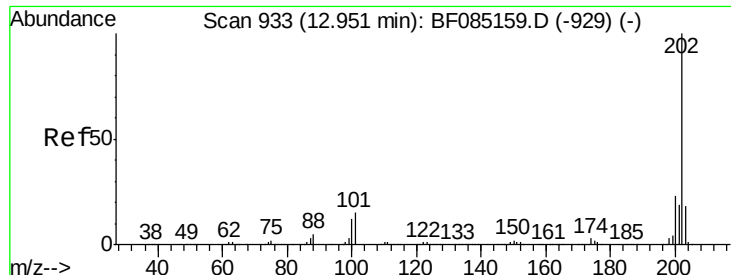
185 15.3 12.4 18.6

183 11.7 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





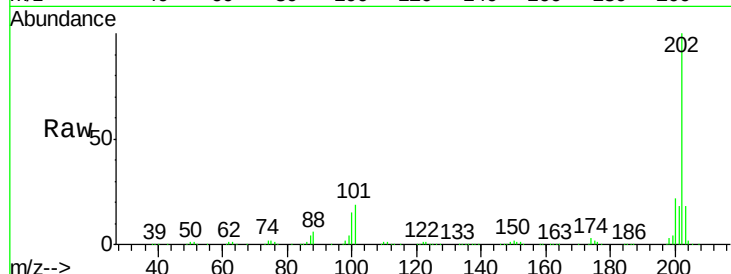
#77
Pyrene
 Concen: 38.84 ng
 RT: 12.90 min Scan# 929
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

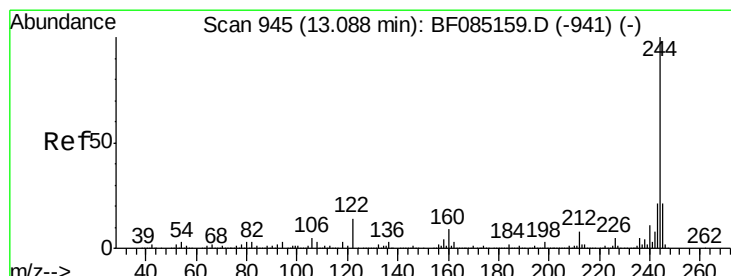
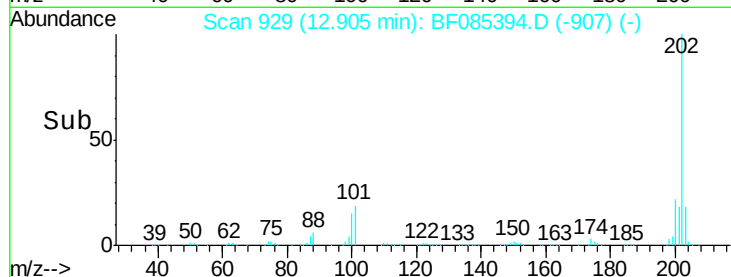
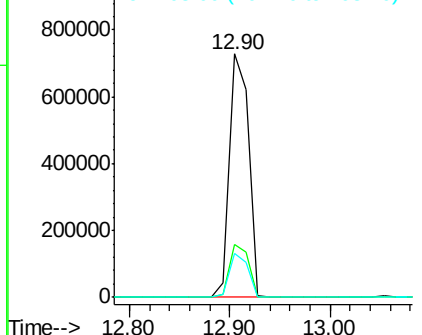
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	963882		
200	21.8	18.2	27.4	
203	18.0	14.7	22.1	

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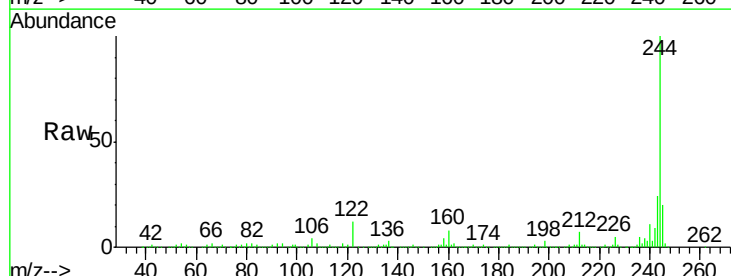


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

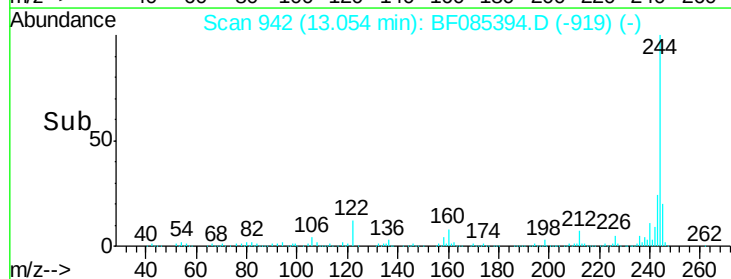
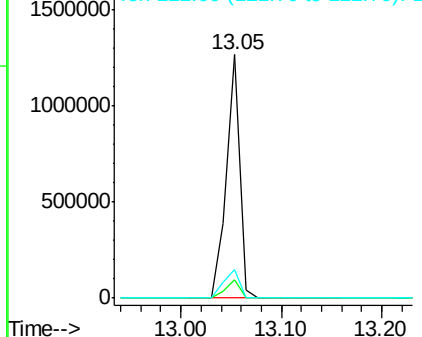


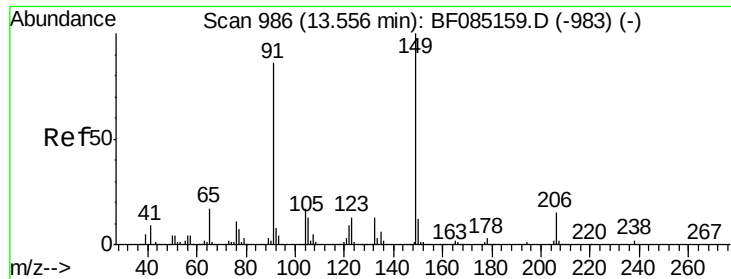
#78
Terphenyl-d14
 Concen: 82.49 ng
 RT: 13.05 min Scan# 942
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1171753		
212	7.3	6.4	9.6	
122	11.6	11.4	17.2	



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





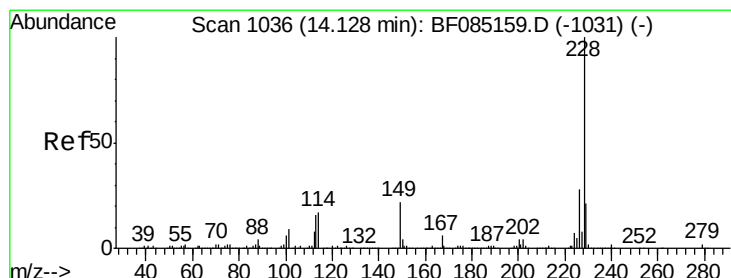
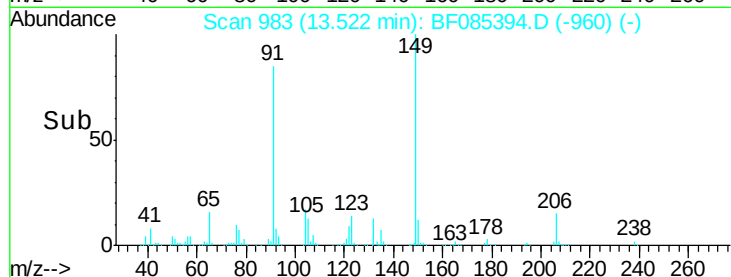
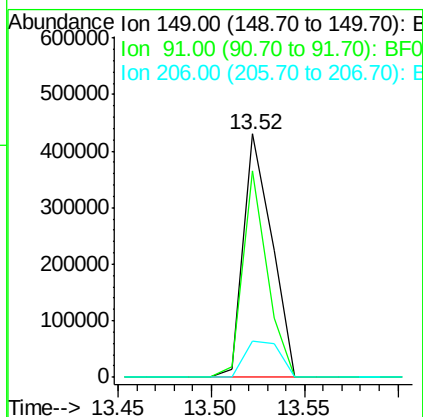
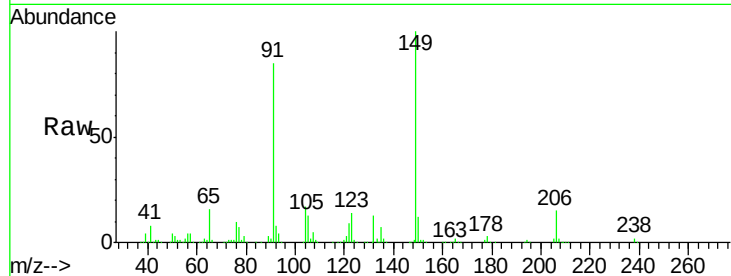
#79
Butylbenzylphthalate
Concen: 40.87 ng
RT: 13.52 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	84.9	69.0	103.4
206	14.8	12.3	18.5

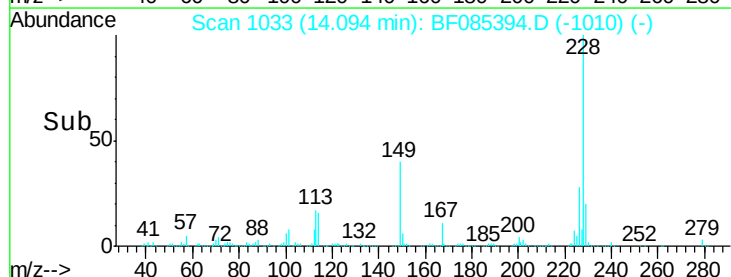
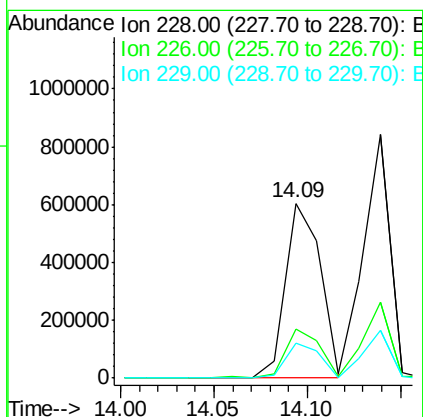
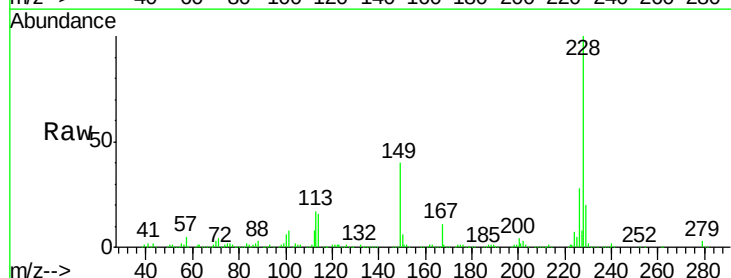
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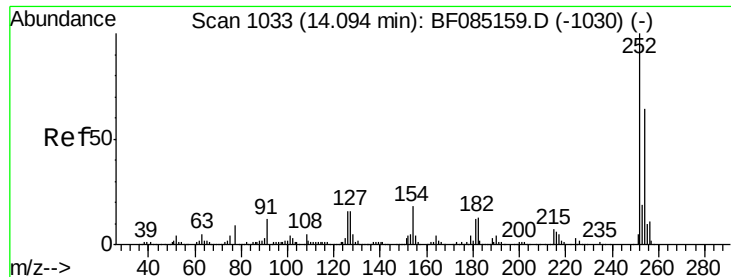
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#80
Benzo(a)anthracene
Concen: 40.12 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	22.8	34.2
229	20.0	16.6	24.8





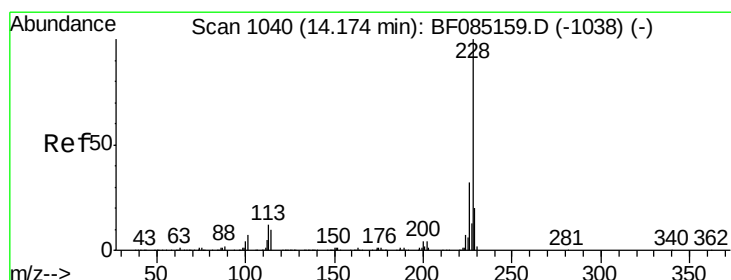
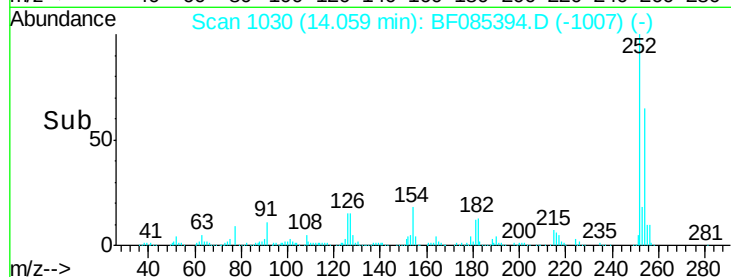
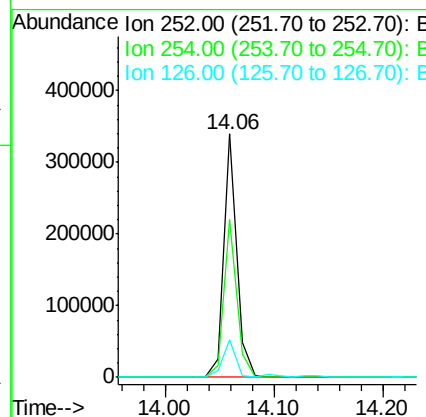
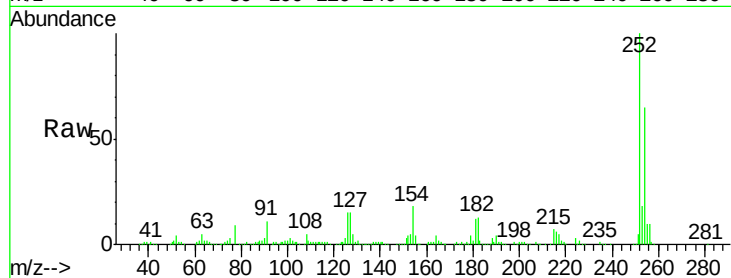
#81
 3,3'-Dichlorobenzidine
 Concen: 46.35 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	51.4	77.0
126	15.3	12.9	19.3

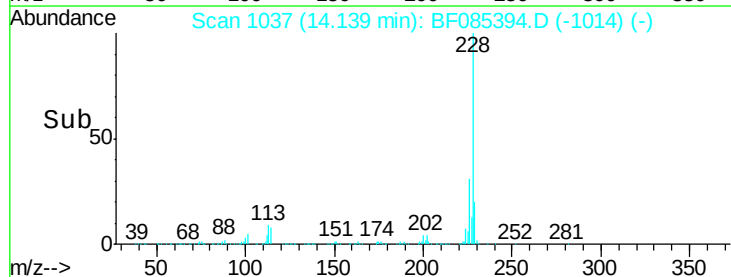
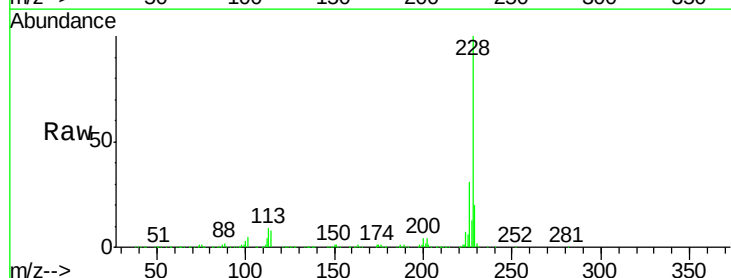
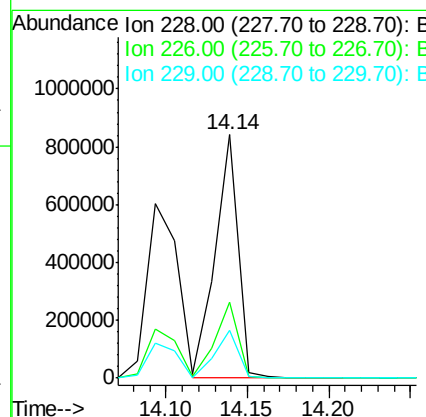
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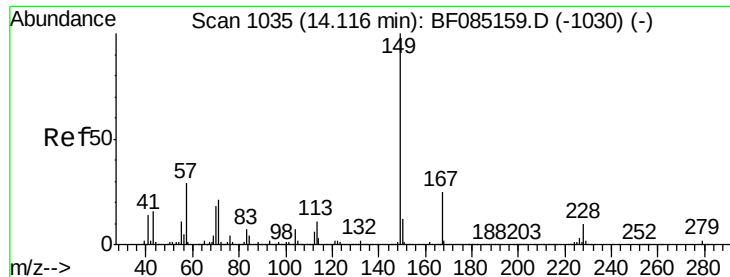
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#82
 Chrysene
 Concen: 45.17 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.2	37.8
229	19.8	16.0	24.0





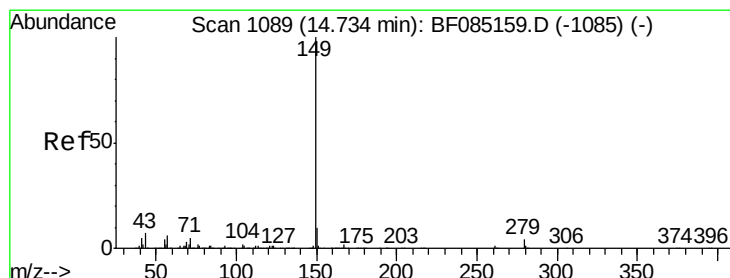
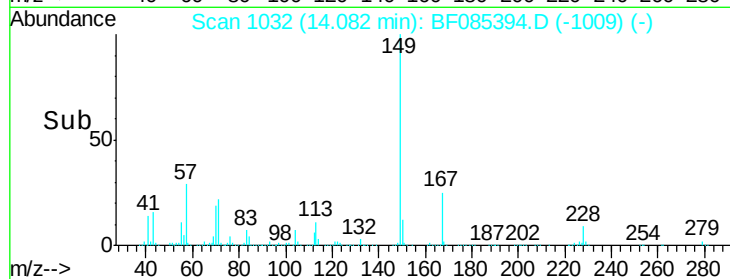
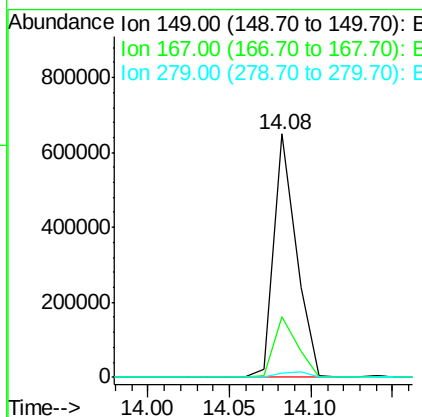
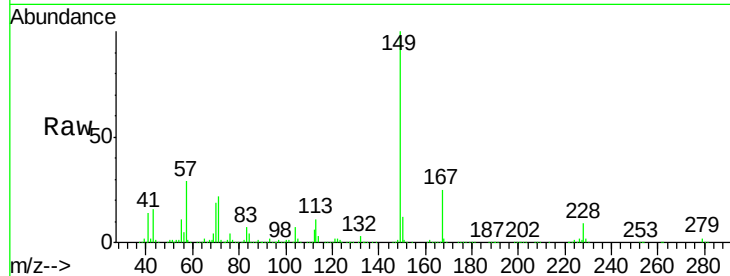
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.53 ng
 RT: 14.08 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.7	20.3	30.5
279	2.0	1.9	2.9

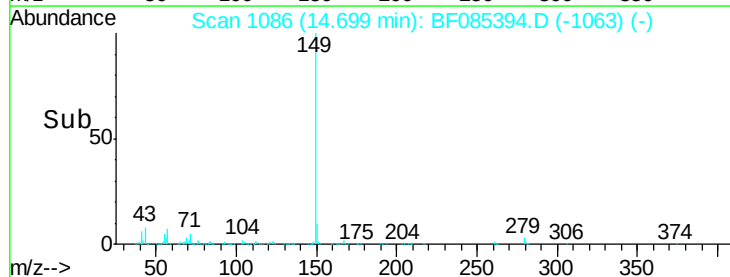
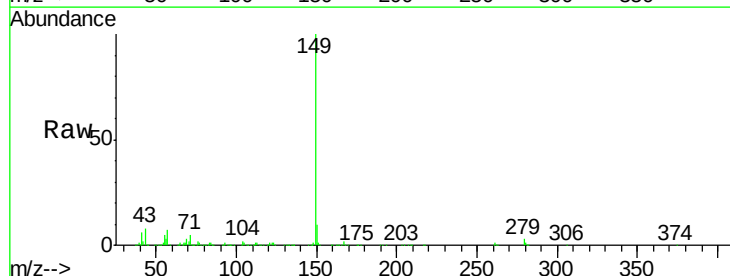
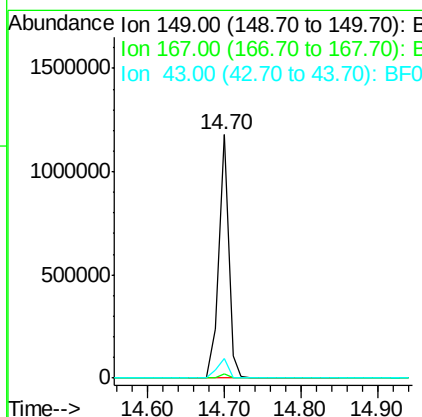
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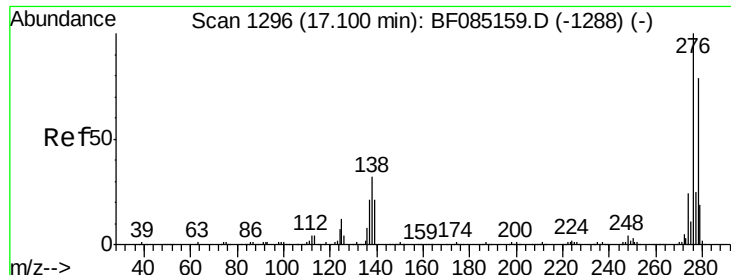
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#84
 Di-n-octyl phthalate
 Concen: 46.94 ng
 RT: 14.70 min Scan# 1086
 Delta R.T. -0.03 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.5	7.8	11.8





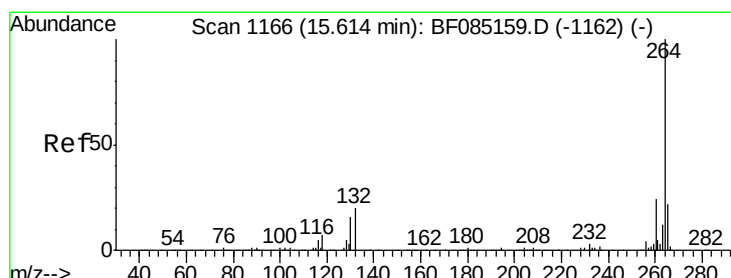
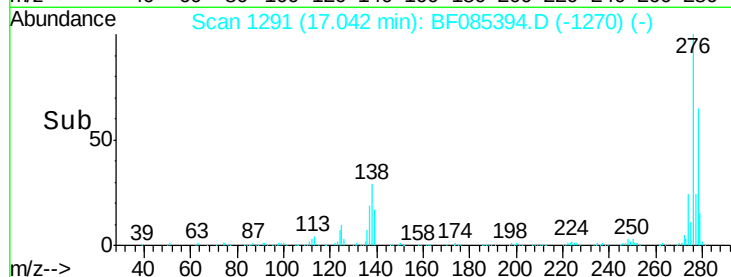
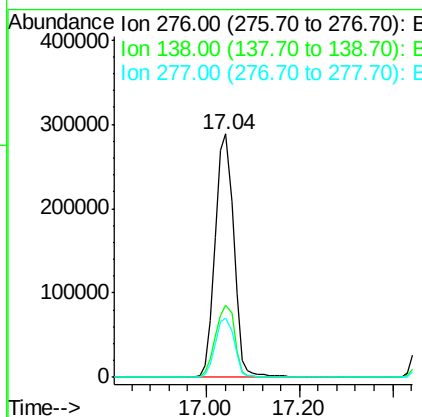
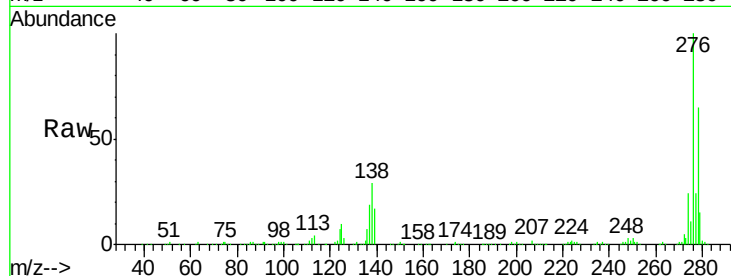
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.34 ng
 RT: 17.04 min Scan# 1291
 Delta R.T. -0.06 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	801729		
138	30.7	26.4	39.6	
277	25.0	20.2	30.2	

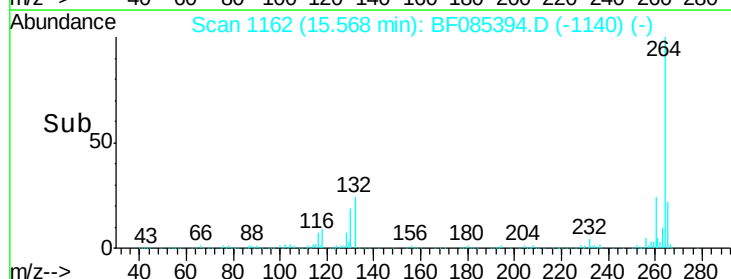
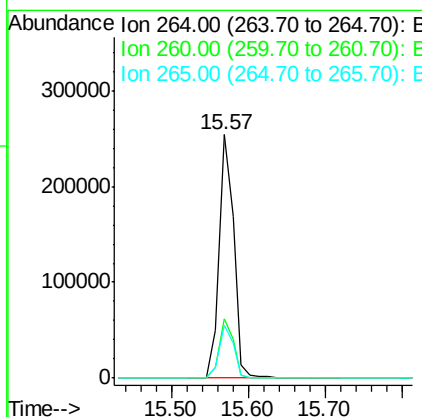
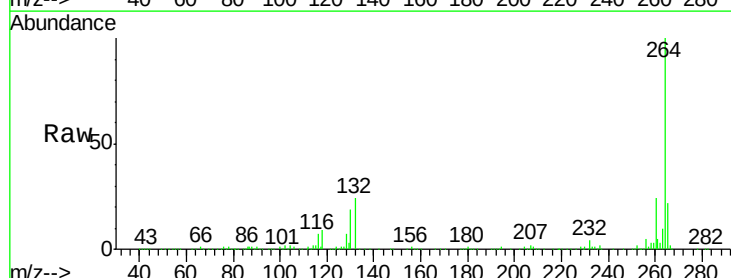
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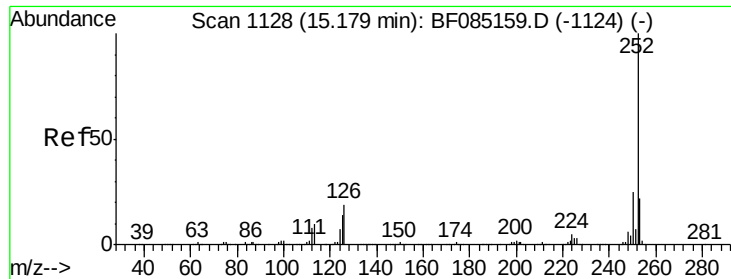
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1162
 Delta R.T. -0.05 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	340506		
260	24.3	19.2	28.8	
265	21.8	17.3	25.9	





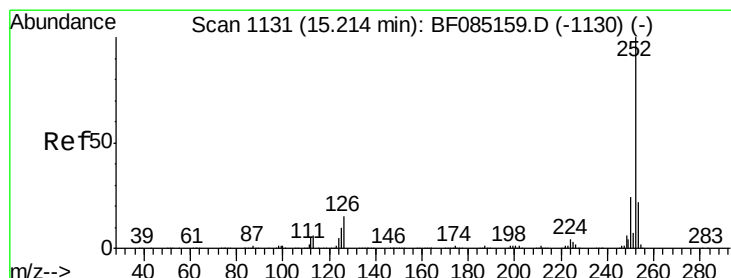
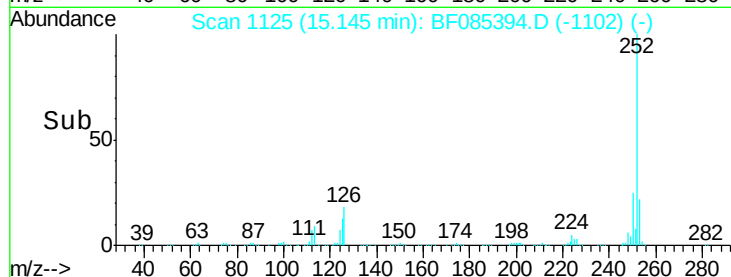
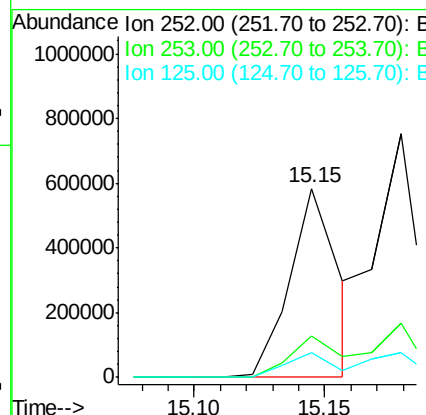
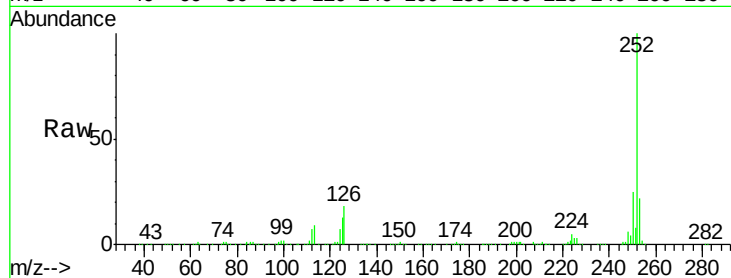
#87
Benzo(b)fluoranthene
Concen: 33.07 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	13.3	11.3	16.9

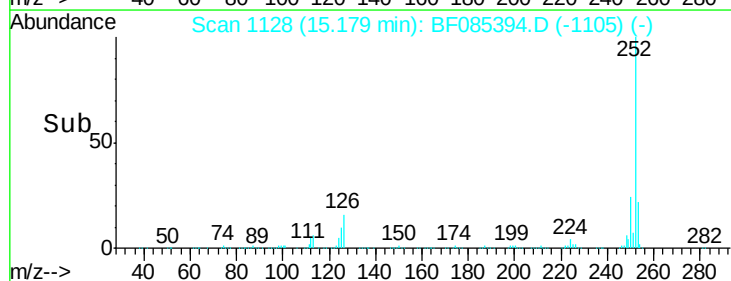
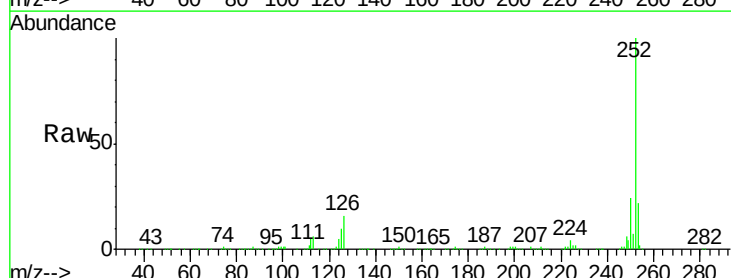
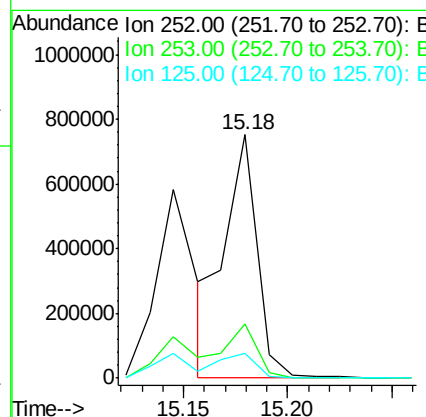
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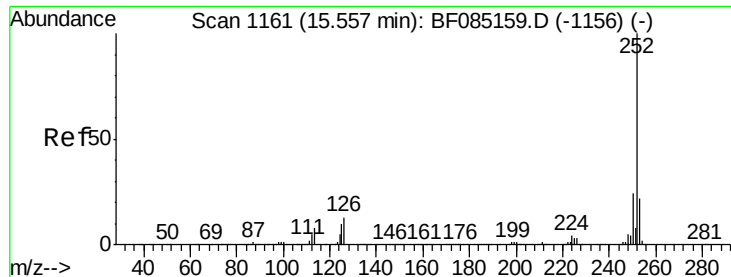
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#88
Benzo(k)fluoranthene
Concen: 44.11 ng m
RT: 15.18 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.3	10.4	15.6





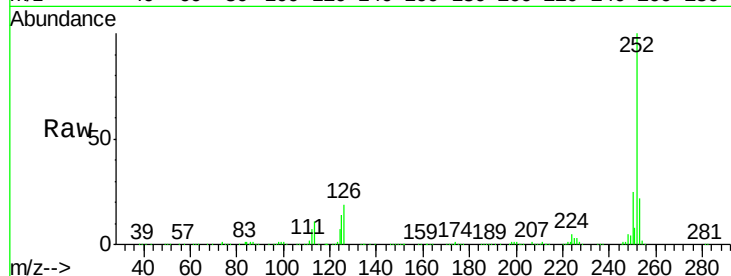
#89
Benzo(a)pyrene
Concen: 40.42 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

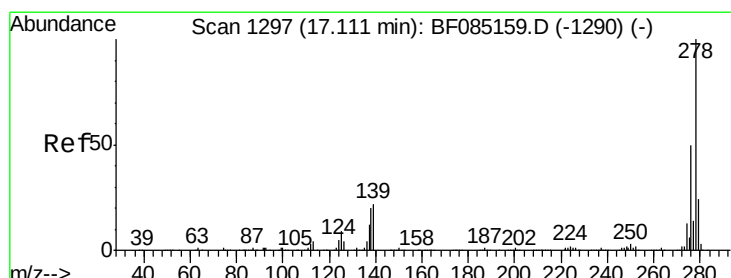
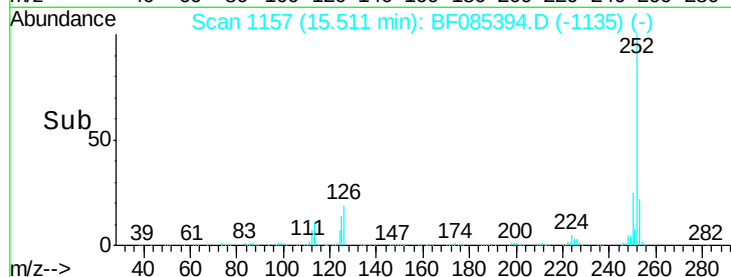
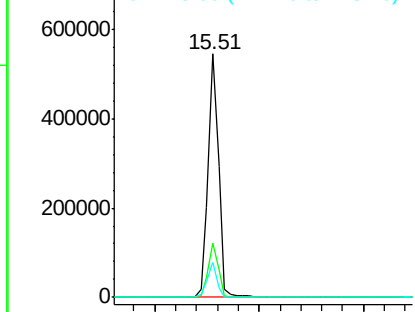
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.4	26.0
125	14.5	8.2	12.4

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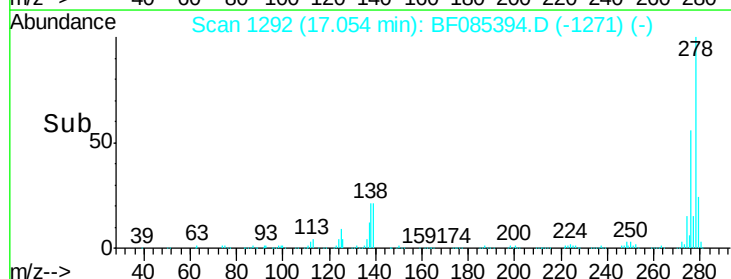
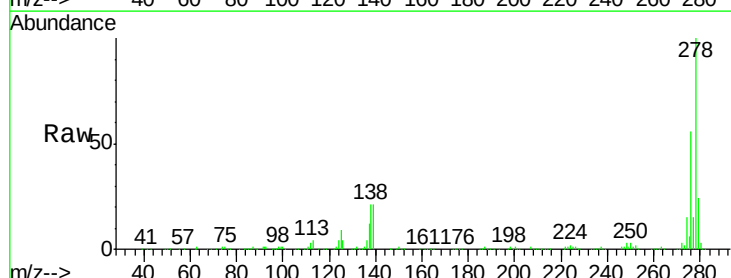
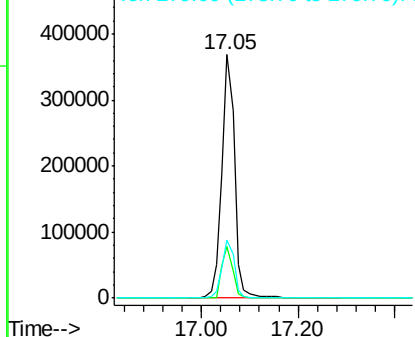
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

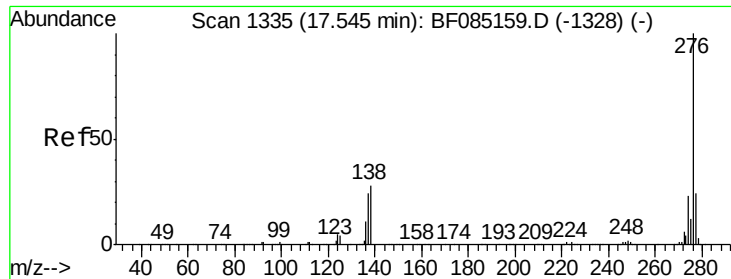


#90
Dibenzo(a,h)anthracene
Concen: 42.64 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF085394.D
Acq: 12 Mar 2016 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	21.0	17.3	25.9
279	23.8	19.2	28.8

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





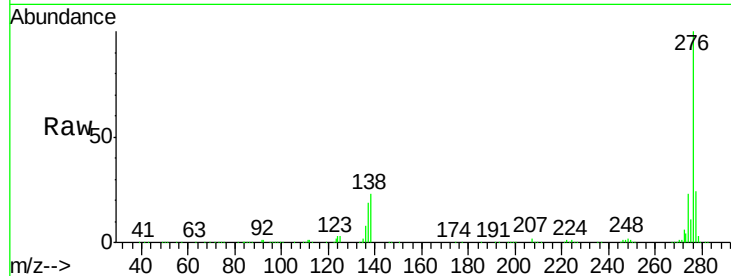
#91
 Benzo(g,h,i)perylene
 Concen: 39.35 ng
 RT: 17.49 min Scan# 1330
 Delta R.T. -0.06 min
 Lab File: BF085394.D
 Acq: 12 Mar 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	635153
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.0	28.4
138	22.6	22.5	33.7

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

