

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085793.D
 Acq On : 26 Mar 2016 6:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 3/28/2016 8:00:18 PM

Quant Time: Mar 26 06:37:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	108171	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	398897	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	161137	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	262131	20.00	ng	0.00
75) Chrysene-d12	13.98	240	215527	20.00	ng	0.00
86) Perylene-d12	15.40	264	174566	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	535039	82.38	ng	0.01
7) Phenol-d6	6.47	99	669359	81.05	ng	0.01
23) Nitrobenzene-d5	7.40	82	578023	81.60	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	103304	67.48	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	891527	92.44	ng	0.00
78) Terphenyl-d14	12.93	244	694258	66.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	132947	42.87	ng	99
3) Pyridine	3.10	79	343625	46.21	ng	96
4) n-Nitrosodimethylamine	3.05	42	124121	41.70	ng	100
6) Aniline	6.48	93	423420	38.09	ng	# 30
8) 2-Chlorophenol	6.61	128	293981	38.96	ng	92
9) Benzaldehyde	6.37	77	194817	39.15	ng	93
10) Phenol	6.48	94	397833	42.52	ng	80
11) bis(2-Chloroethyl)ether	6.56	93	272010	37.78	ng	96
12) 1,3-Dichlorobenzene	6.77	146	335910m	41.33	ng	
13) 1,4-Dichlorobenzene	6.85	146	333743m	40.49	ng	
14) 1,2-Dichlorobenzene	7.00	146	307851	40.08	ng	98
15) Benzyl Alcohol	6.97	79	222010	40.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	382453	40.04	ng	97
17) 2-Methylphenol	7.09	107	227488	37.65	ng	99
18) Hexachloroethane	7.34	117	101058	33.49	ng	95
19) n-Nitroso-di-n-propylamine	7.25	70	196942	39.83	ng	97
20) 3+4-Methylphenols	7.25	107	283730	39.06	ng	# 82
22) Acetophenone	7.24	105	388189	41.77	ng	98
24) Nitrobenzene	7.42	77	312015	42.73	ng	# 81
25) Isophorone	7.65	82	521216	38.20	ng	98
26) 2-Nitrophenol	7.73	139	125562	34.37	ng	# 84
27) 2,4-Dimethylphenol	7.77	122	273681	42.86	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	327684	42.15	ng	99
29) 2,4-Dichlorophenol	7.98	162	205779	38.34	ng	94
30) 1,2,4-Trichlorobenzene	8.06	180	246562	41.38	ng	95
31) Naphthalene	8.14	128	794921	39.55	ng	99
32) Benzoic acid	7.89	122	136285	32.14	ng	100
33) 4-Chloroaniline	8.18	127	313517	38.20	ng	# 94
34) Hexachlorobutadiene	8.25	225	133075	41.09	ng	100
35) Caprolactam	8.56	113	69190	36.39	ng	94
36) 4-Chloro-3-methylphenol	8.68	107	228042	36.37	ng	91
37) 2-Methylnaphthalene	8.82	142	474436	39.25	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	217521	45.52	ng	99
40) Hexachlorocyclopentadiene	8.97	237	5202	11.50	ng	96

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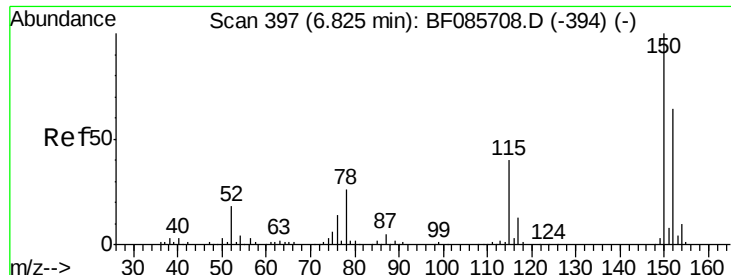
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	136583	42.32	ng	97
43) 2,4,5-Trichlorophenol	9.16	196	129112	38.15	ng	99
45) 1,1'-Biphenyl	9.29	154	600227	44.14	ng	94
46) 2-Chloronaphthalene	9.32	162	446003	44.61	ng	96
47) 2-Nitroaniline	9.41	65	117027	38.28	ng	# 83
48) Acenaphthylene	9.73	152	681738	41.85	ng	99
49) Dimethylphthalate	9.59	163	514792	42.11	ng	100
50) 2,6-Dinitrotoluene	9.66	165	100870	38.33	ng	# 63
51) Acenaphthene	9.90	154	390530	39.25	ng	100
52) 3-Nitroaniline	9.82	138	113690	37.74	ng	90
53) 2,4-Dinitrophenol	9.94	184	4833	9.40	ng	# 87
54) Dibenzofuran	10.07	168	532731	41.36	ng	99
55) 4-Nitrophenol	9.99	139	68949	35.14	ng	94
56) 2,4-Dinitrotoluene	10.06	165	122606	36.66	ng	# 68
57) Fluorene	10.41	166	433453	40.48	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	89594	38.09	ng	97
59) Diethylphthalate	10.29	149	513958	42.55	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	193110	36.89	ng	94
61) 4-Nitroaniline	10.44	138	125119	43.43	ng	97
62) Azobenzene	10.56	77	457416	39.41	ng	98
64) 4,6-Dinitro-2-methylphenol	10.47	198	12608	8.21	ng	# 73
65) n-Nitrosodiphenylamine	10.53	169	379324	45.69	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	117538	43.83	ng	94
67) Hexachlorobenzene	10.96	284	116779	41.64	ng	# 89
68) Atrazine	11.05	200	119729	42.71	ng	99
69) Pentachlorophenol	11.16	266	58401	42.42	ng	99
70) Phenanthrene	11.37	178	603415	44.83	ng	99
71) Anthracene	11.42	178	575519	40.73	ng	99
72) Carbazole	11.58	167	510046	42.99	ng	100
73) Di-n-butylphthalate	11.91	149	738506	45.37	ng	99
74) Fluoranthene	12.56	202	604754	42.27	ng	89
76) Benzidine	12.69	184	355930	46.89	ng	99
77) Pyrene	12.79	202	591073	33.36	ng	100
79) Butylbenzylphthalate	13.41	149	295092	39.77	ng	98
80) Benzo(a)anthracene	13.97	228	497639	40.49	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	389265	45.64	ng	98
82) Chrysene	14.01	228	512610	41.41	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	388315	43.71	ng	100
84) Di-n-octyl phthalate	14.57	149	727681	55.09	ng	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	368942	38.60	ng	99
87) Benzo(b)fluoranthene	15.00	252	436687m	39.71	ng	
88) Benzo(k)fluoranthene	15.03	252	448137m	45.20	ng	
89) Benzo(a)pyrene	15.34	252	397401	40.70	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	317644	35.01	ng	99
91) Benzo(g,h,i)perylene	17.20	276	298007	32.44	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

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Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 108171

Ion Ratio Lower Upper

152 100

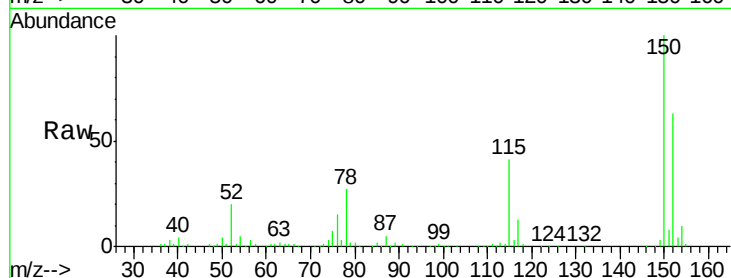
150 157.8 124.2 186.2

115 64.8 47.0 70.6

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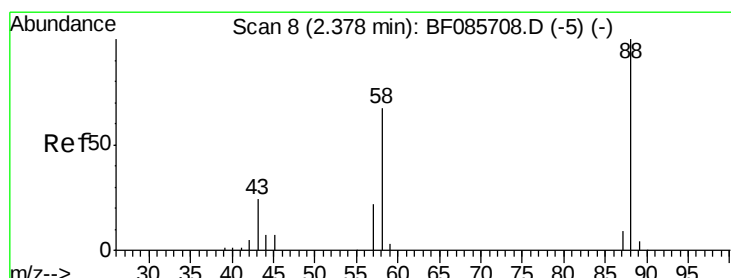
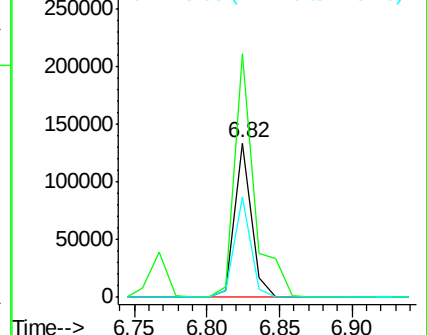
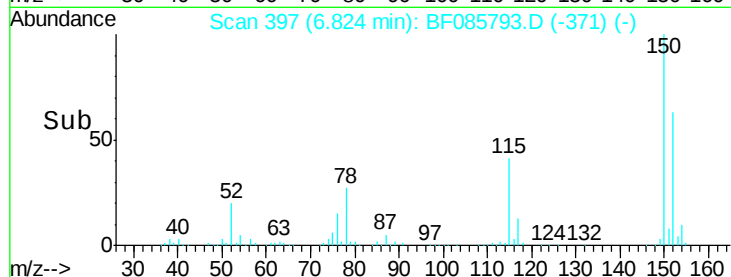
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.87 ng

RT: 2.38 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

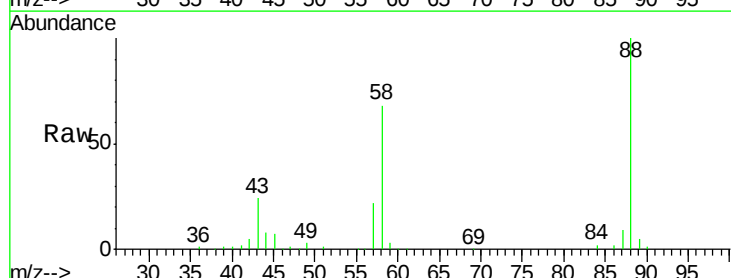
Tgt Ion: 88 Resp: 132947

Ion Ratio Lower Upper

88 100

58 67.2 54.2 81.2

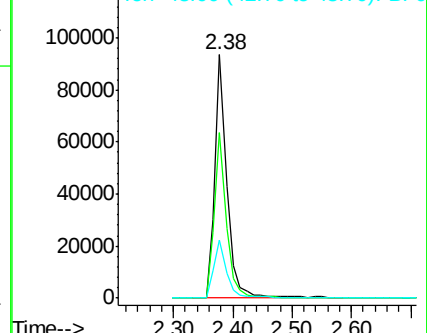
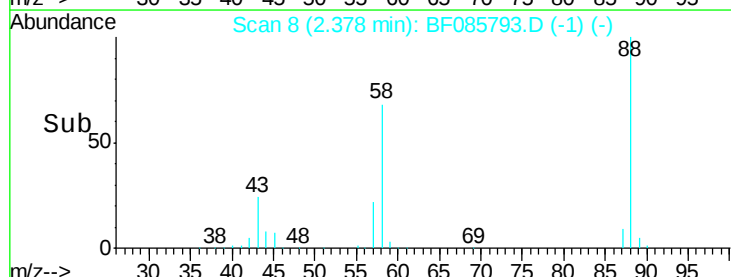
43 25.5 19.3 28.9

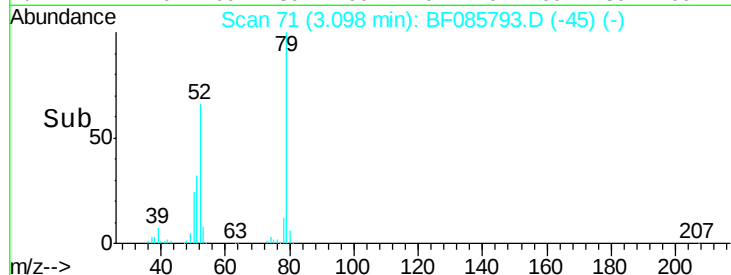
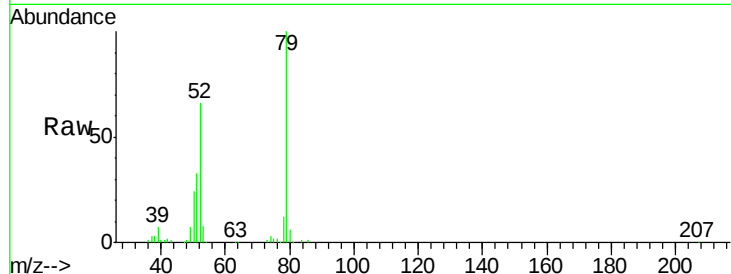


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





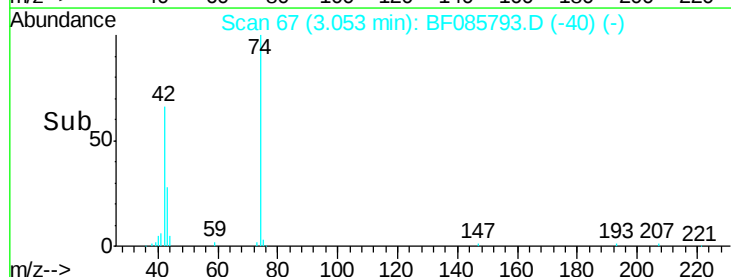
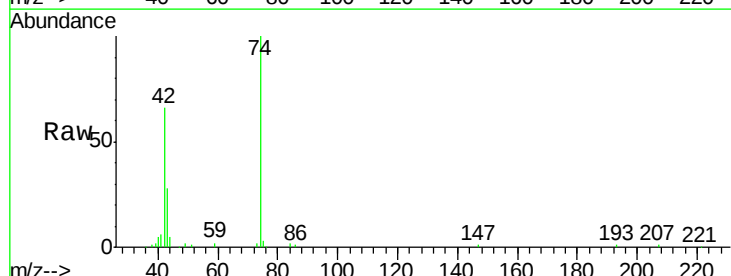
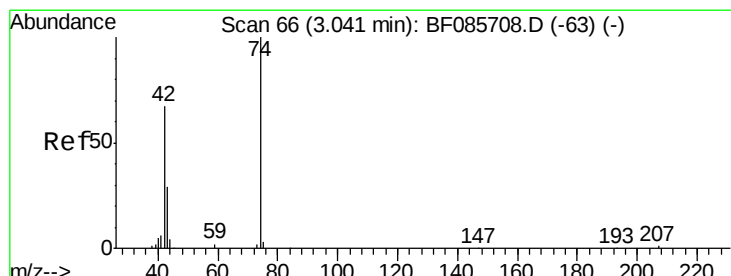
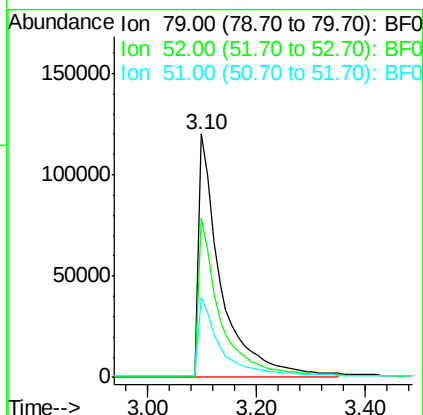
#3
Pvridine
Concen: 46.21 ng
RT: 3.10 min Scan# 71
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.5	49.8	74.6
51	32.6	24.7	37.1

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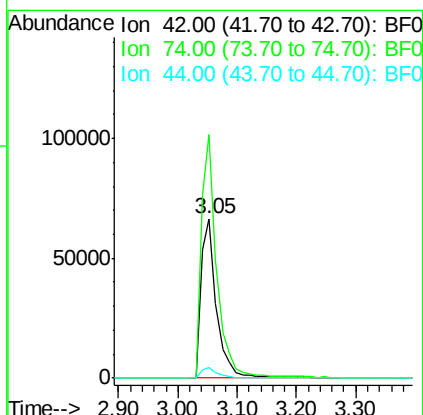
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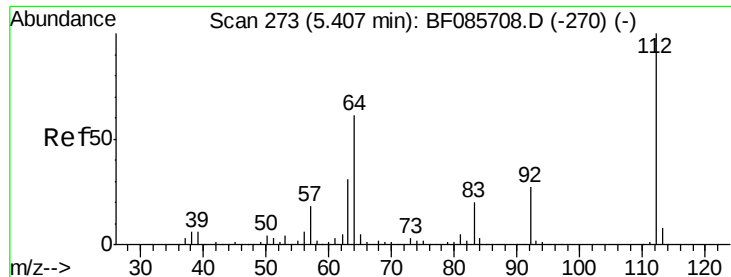
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#4
n-Nitrosodimethylamine
Concen: 41.70 ng
RT: 3.05 min Scan# 67
Delta R.T. 0.01 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.4	121.4	182.2
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 82.38 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

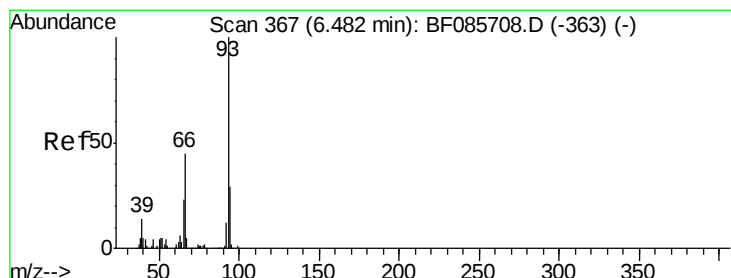
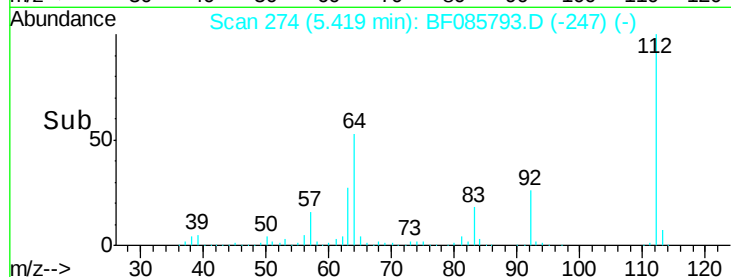
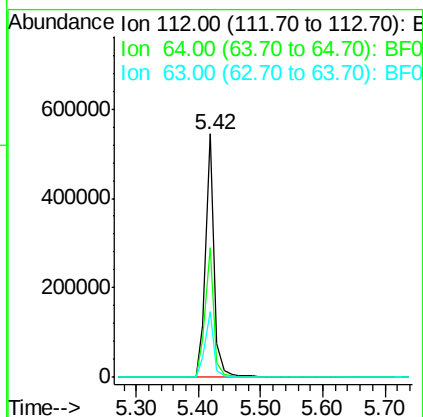
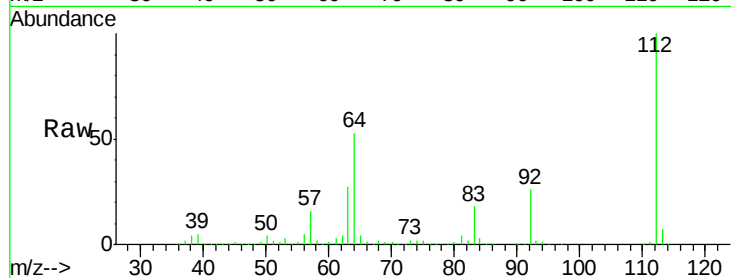
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
112	100	535039		
64	53.2	39.9	59.9	
63	27.0	20.2	30.2	

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#6

Aniline

Concen: 38.09 ng

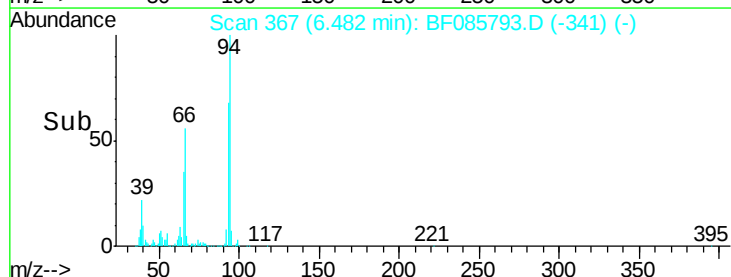
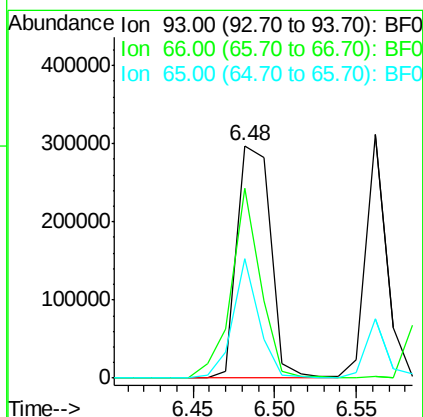
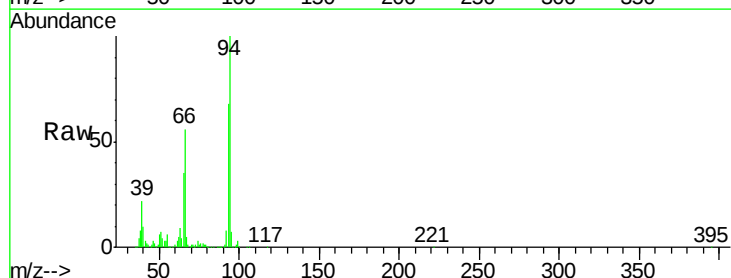
RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	423420		
66	81.8	31.4	47.2#	
65	51.6	15.7	23.5#	





#7

Phenol-d6

Concen: 81.05 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

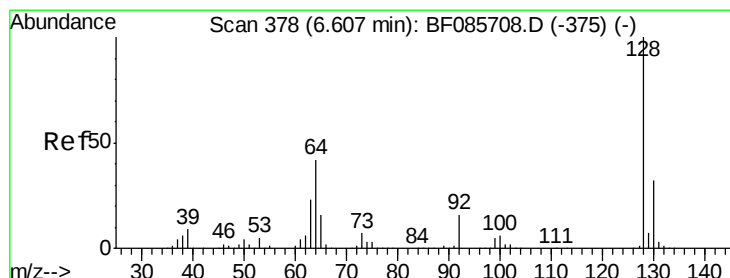
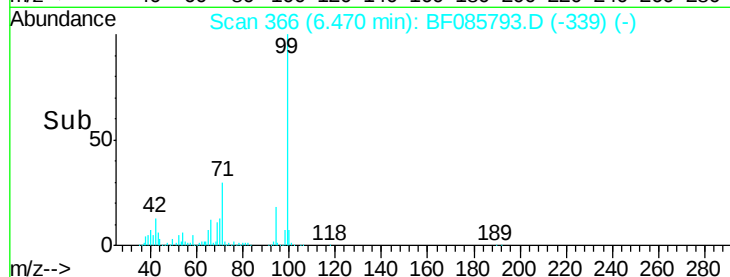
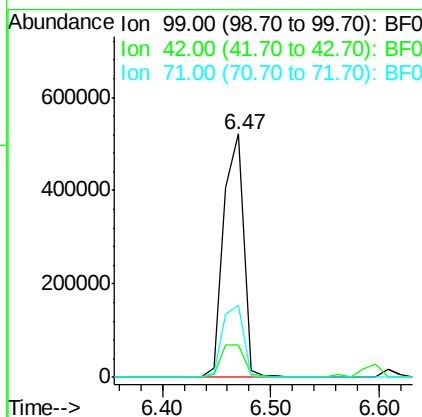
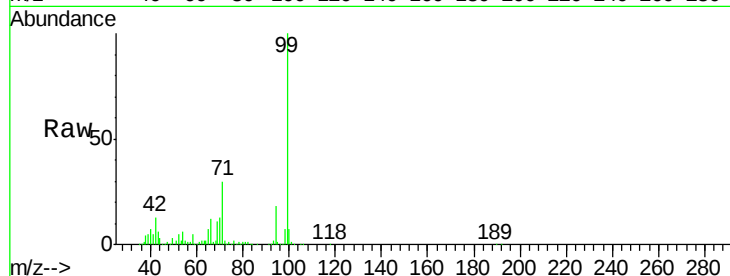
ClientSampleId :

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Tot Ion:	99	Resp:	669359
Ion Ratio	Lower	Upper	
99	100		
42	13.1	11.1	16.7
71	29.7	24.9	37.3

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#8

2-Chlorophenol

Concen: 38.96 ng

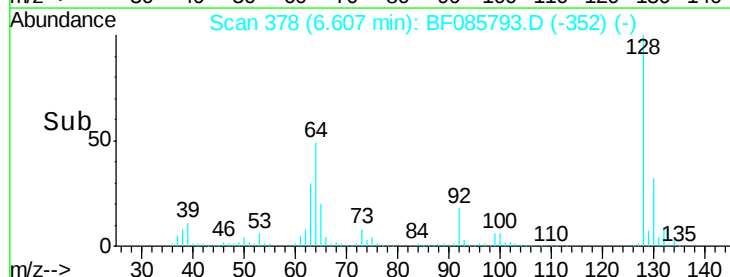
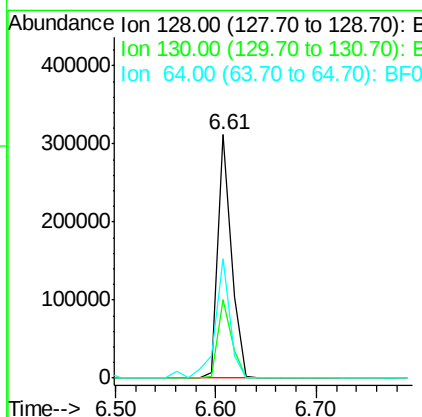
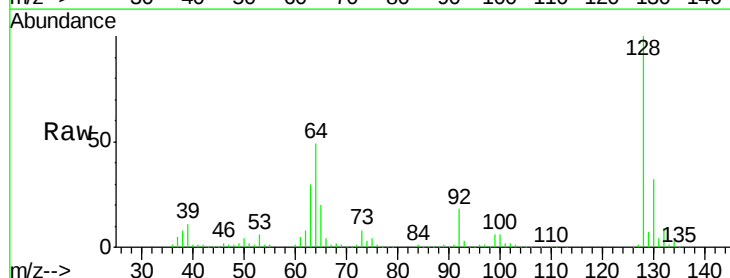
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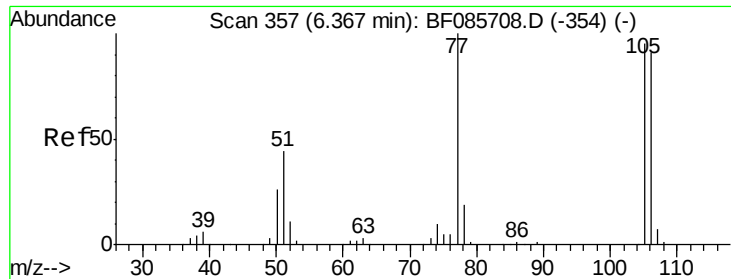
Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:	128	Resp:	293981
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	49.1	20.2	60.2





#9

Benzaldehyde

Concen: 39.15 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

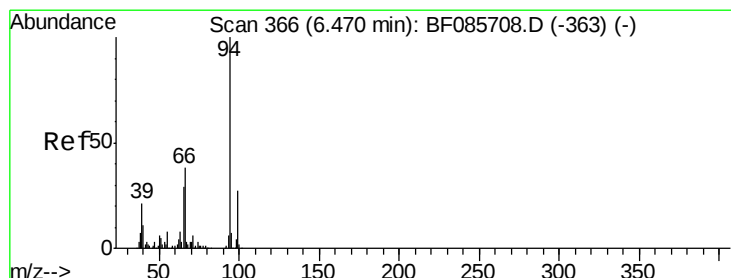
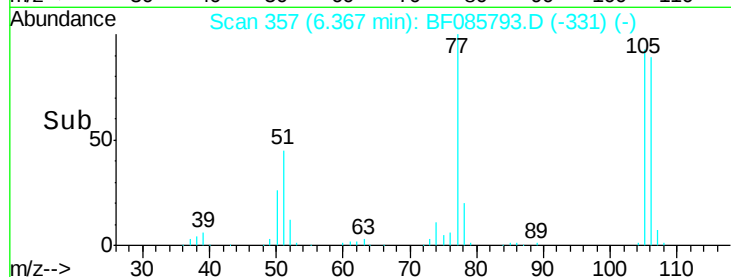
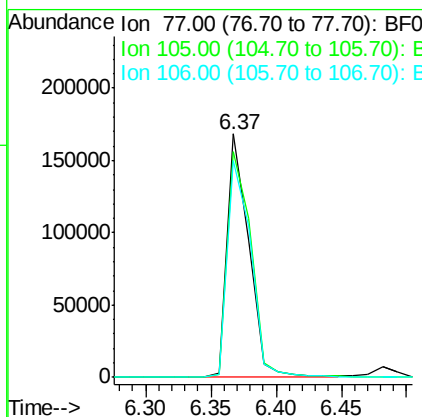
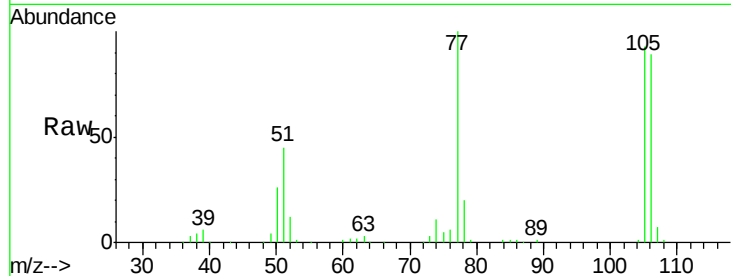
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	194817
Ion Ratio	Lower	Upper	
77	100		
105	92.8	80.1	120.1
106	89.0	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 42.52 ng

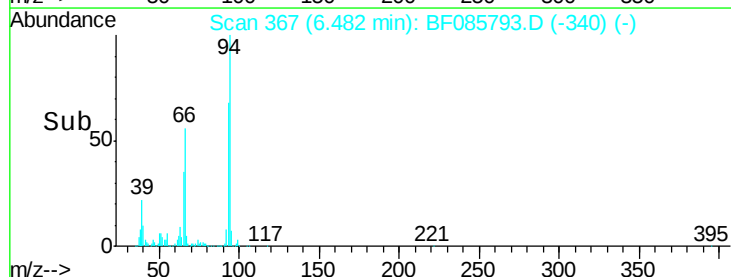
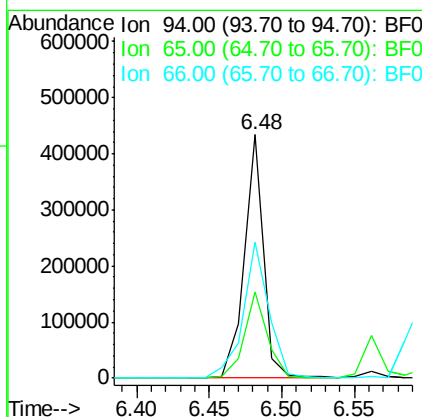
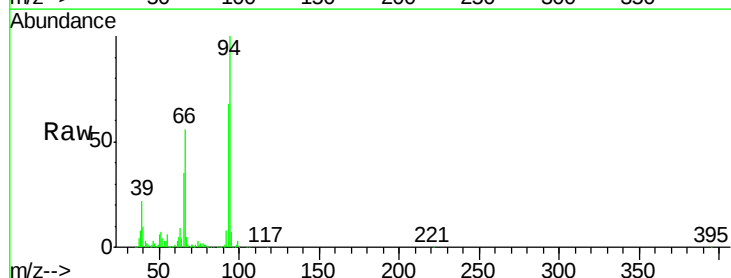
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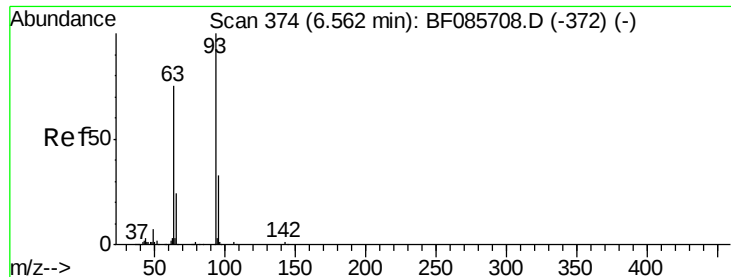
Delta R.T. 0.01 min

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Tgt Ion:	94	Resp:	397833
Ion Ratio	Lower	Upper	
94	100		
65	35.3	8.6	48.6
66	56.0	20.0	60.0





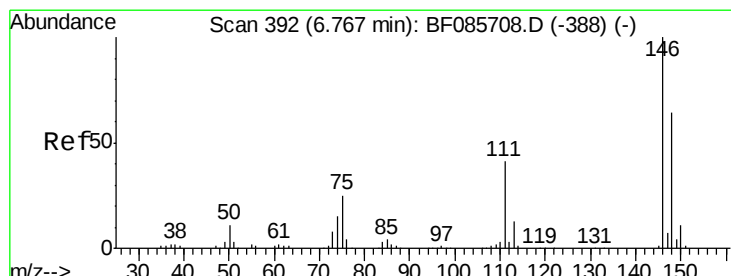
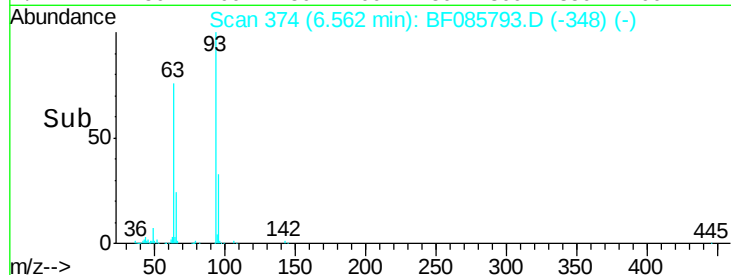
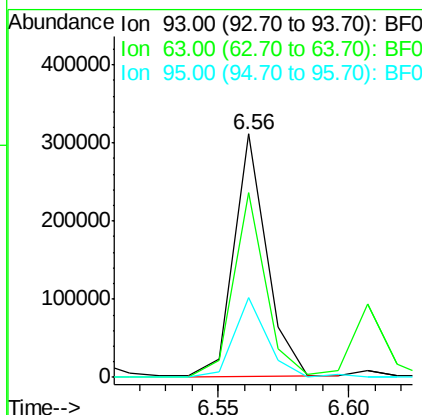
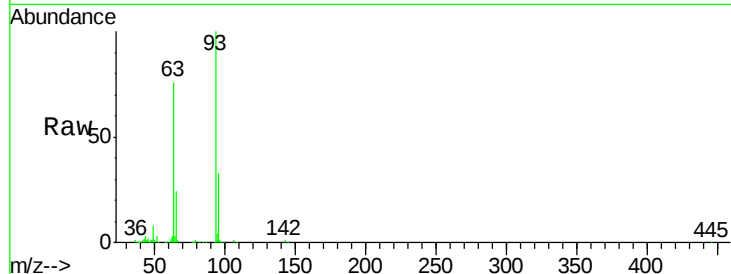
#11
bis(2-Chloroethyl)ether
Concen: 37.78 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	50.9	90.9
95	32.9	13.3	53.3

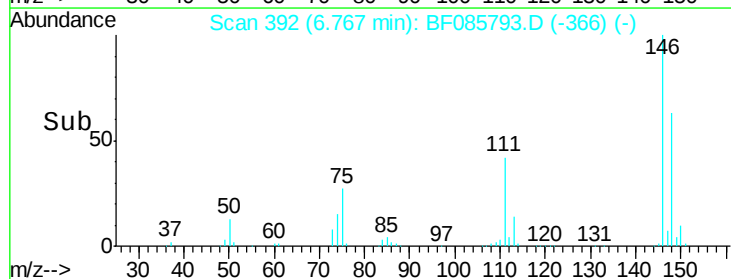
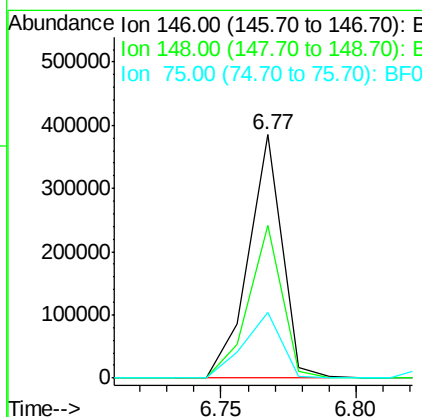
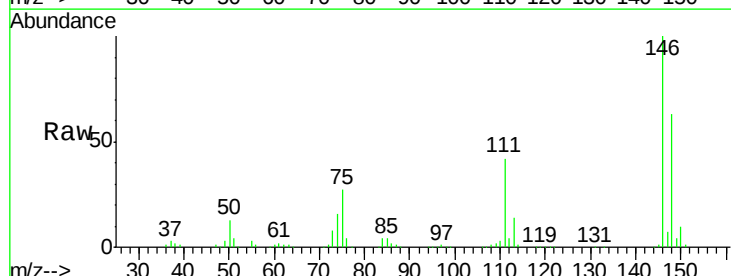
Manual Integrations
APPROVED

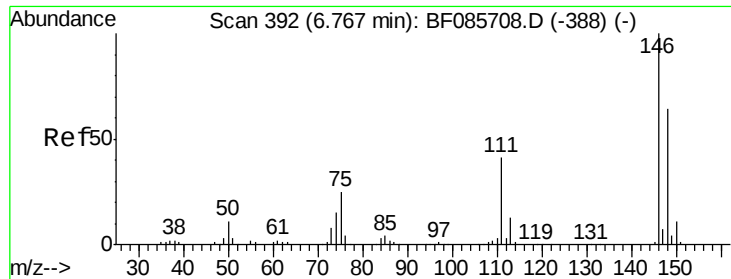
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.33 ng m
RT: 6.77 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.3	78.5
75	27.0	17.4	26.2





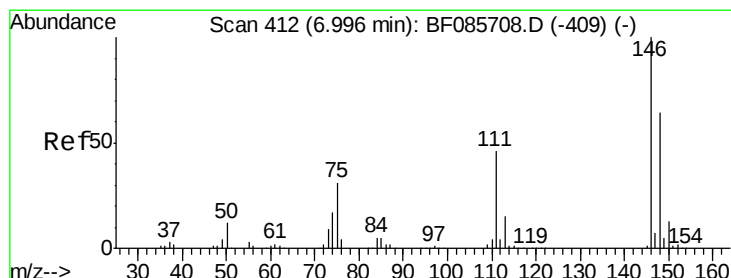
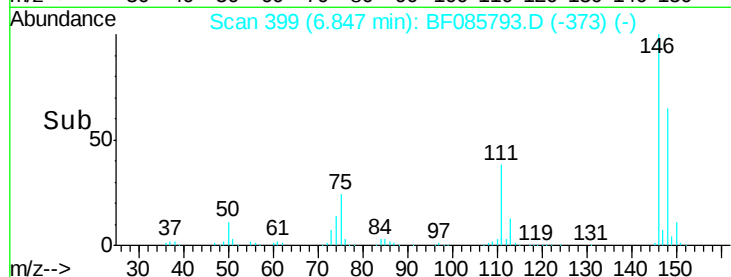
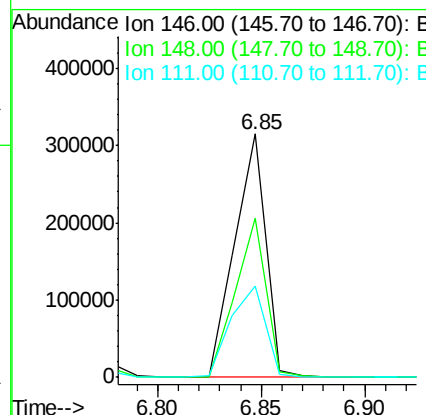
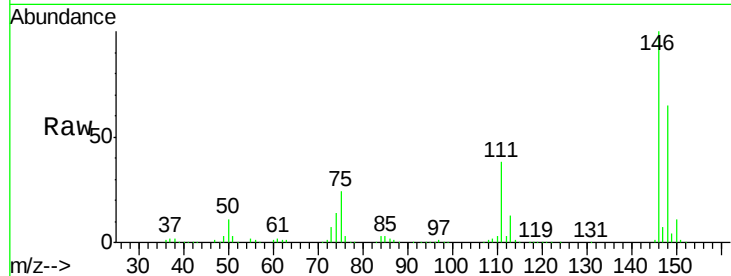
#13
 1,4-Dichlorobenzene
 Concen: 40.49 ng/mL
 RT: 6.85 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	76.0
111	37.6	37.8	56.6

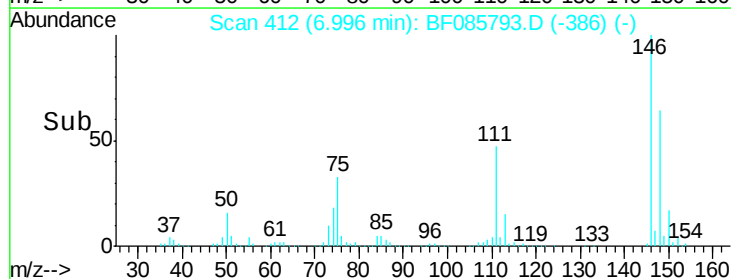
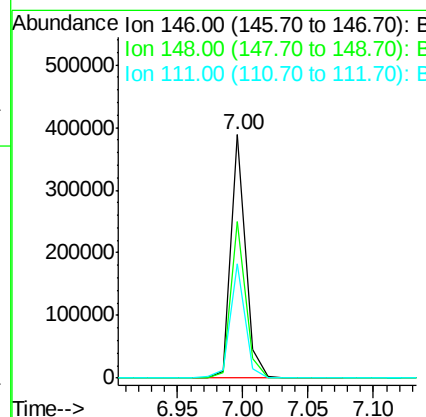
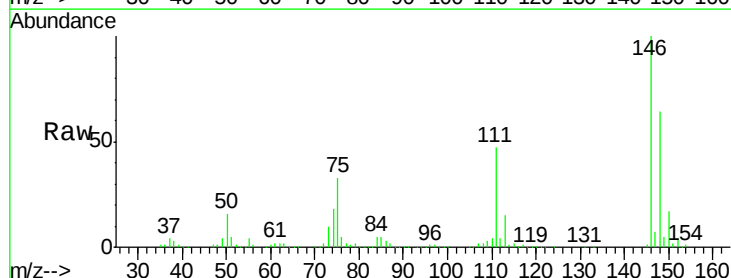
Manual Integrations
 APPROVED

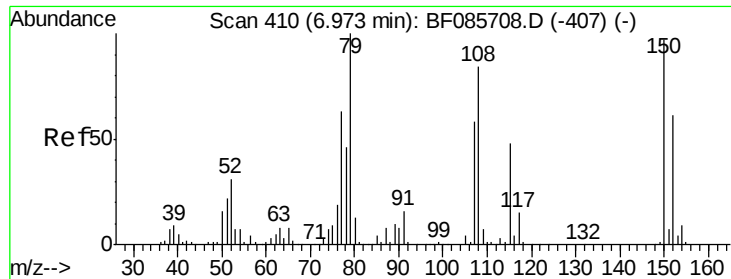
Sohil
 3/28/2016 8:00:18 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.08 ng/mL
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	47.0	34.6	52.0





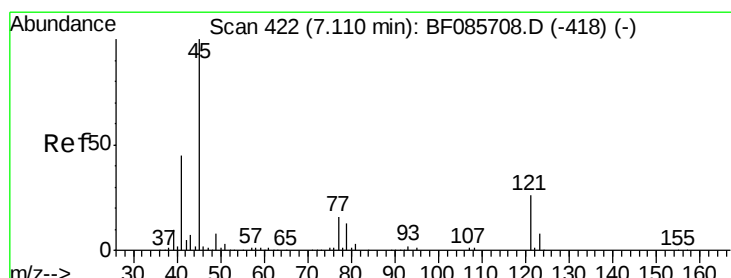
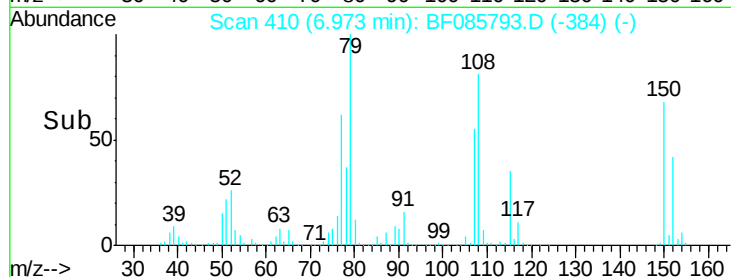
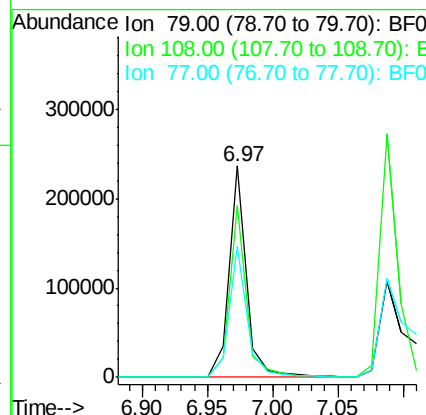
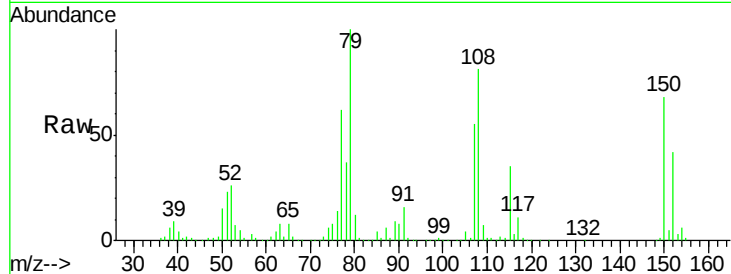
#15
Benzyl Alcohol
Concen: 40.29 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
79	100	222010		
108	81.0	61.8	92.6	
77	62.2	49.6	74.4	

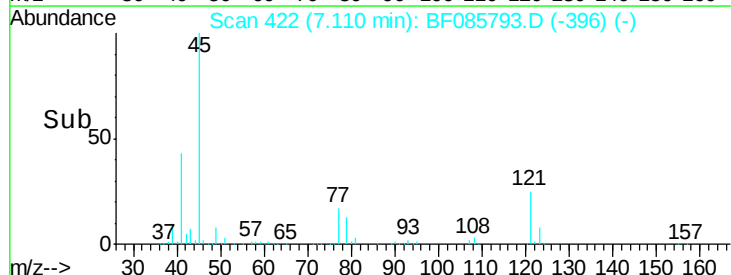
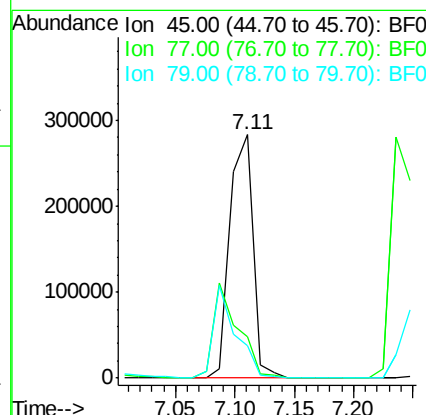
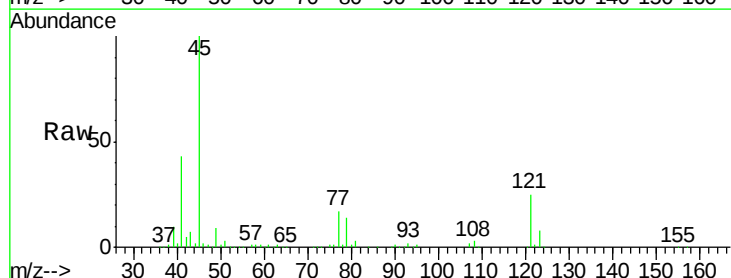
Manual Integrations
APPROVED

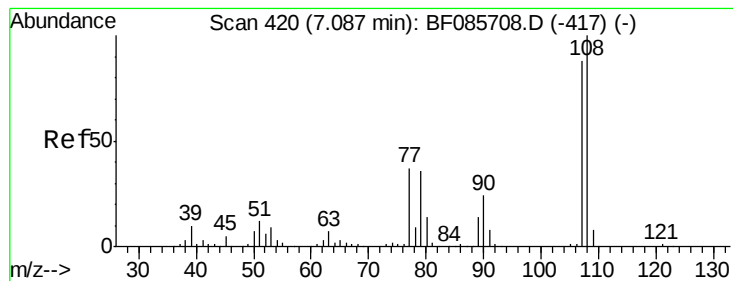
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.04 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	382453		
77	17.1	0.0	35.7	
79	13.5	0.0	32.2	





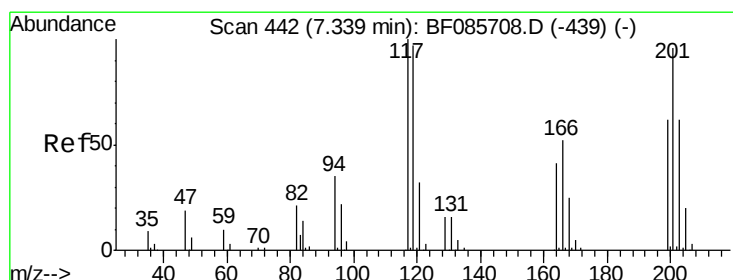
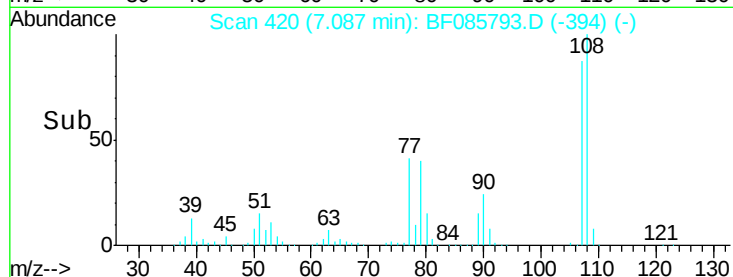
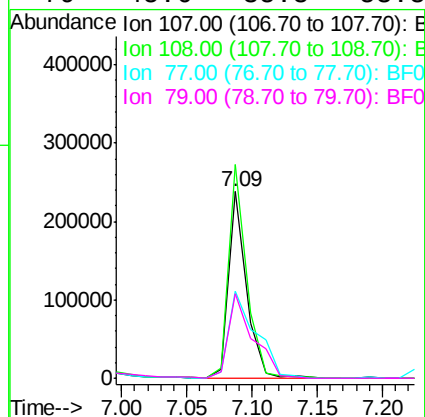
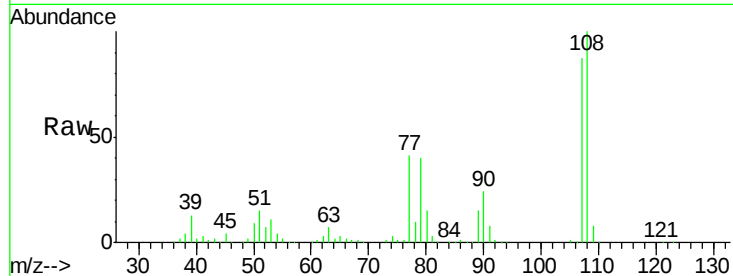
#17
2-Methylphenol
Concen: 37.65 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		227488		
108	114.5	91.4	137.0		
77	46.5	36.2	54.2		
79	45.6	35.8	53.8		

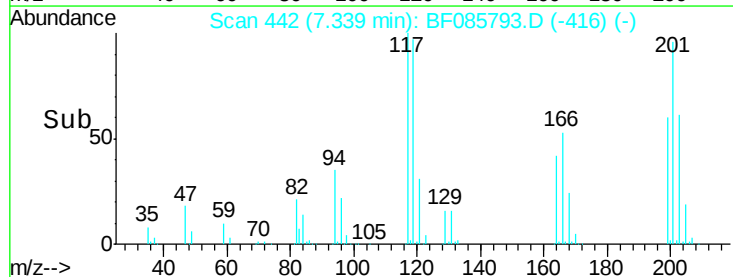
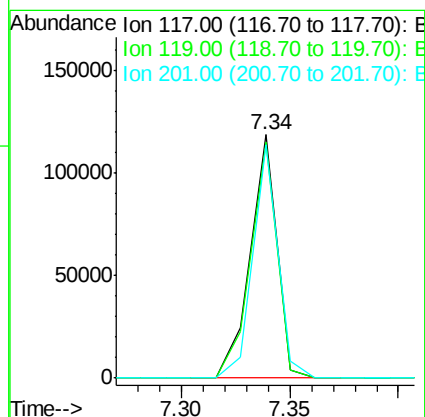
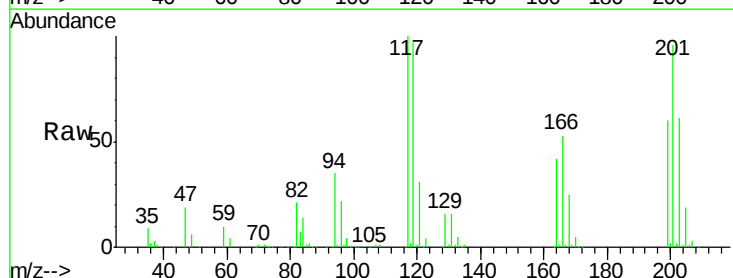
Manual Integrations
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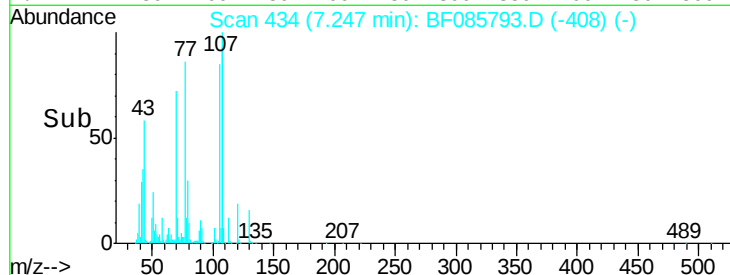
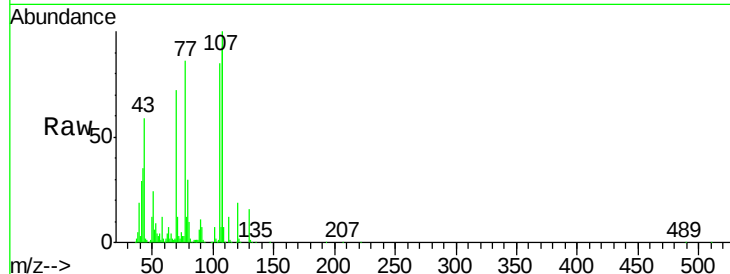
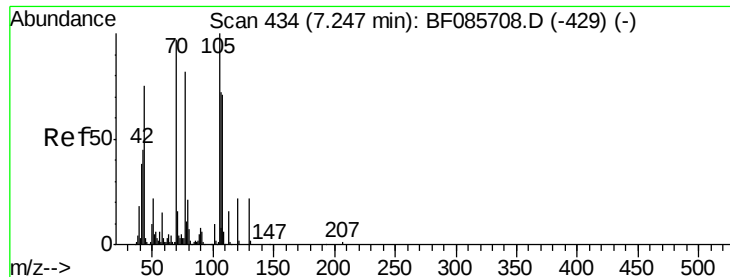
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#18
Hexachloroethane
Concen: 33.49 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		101058		
119	96.9	76.7	115.1		
201	95.7	83.3	124.9		





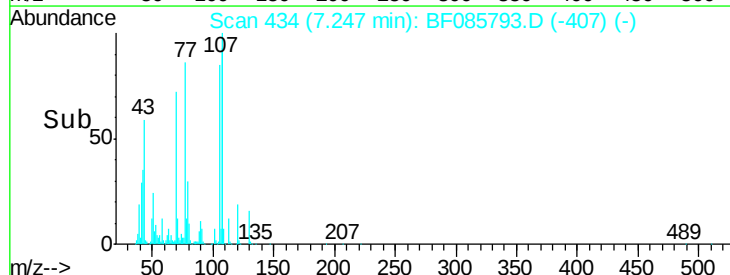
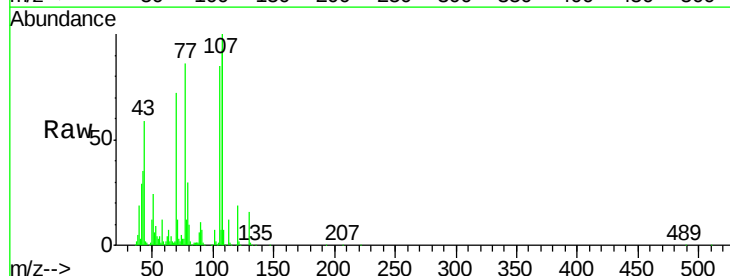
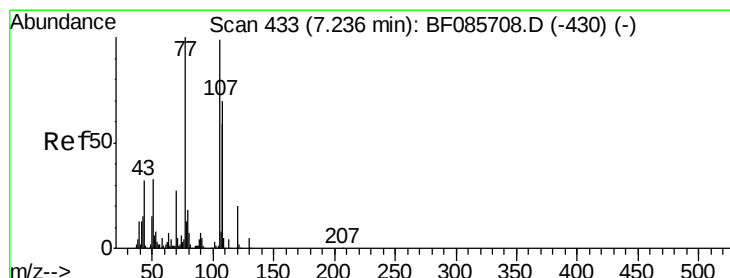
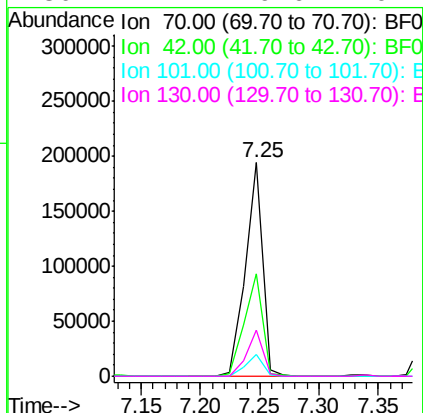
#19
n-Nitroso-di-n-propylamine
Concen: 39.83 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

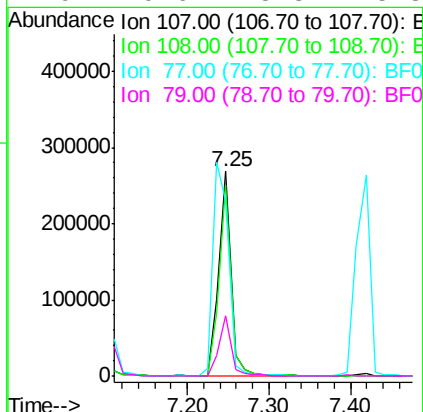
Sohil
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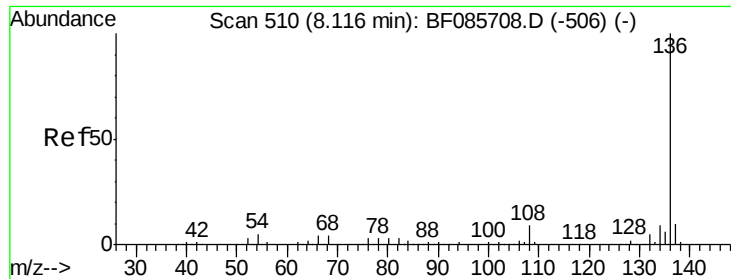
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	48.0		37.1	55.7	
101	10.0		8.6	12.8	
130	21.7		19.6	29.4	



#20
3+4-Methylphenols
Concen: 39.06 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.0		69.3	109.3	
77	85.5		101.7	141.7#	
79	29.6		8.3	48.3	





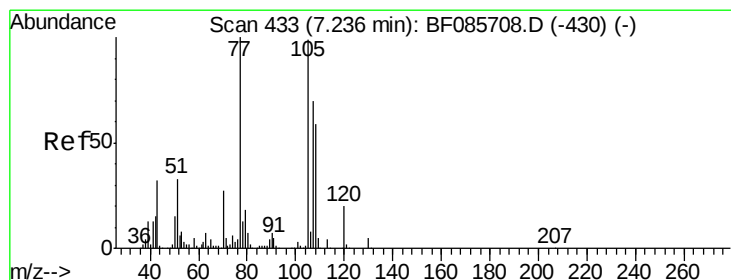
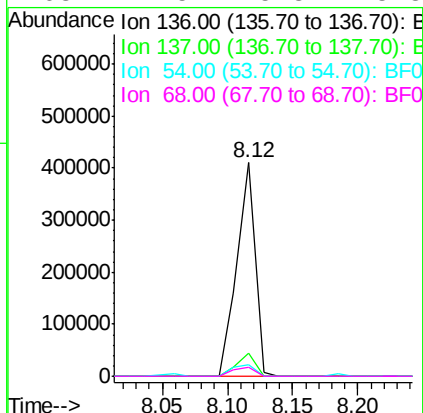
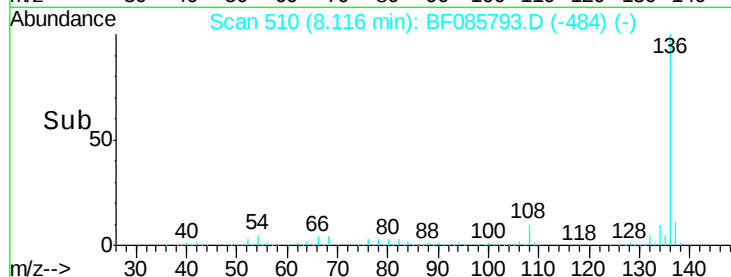
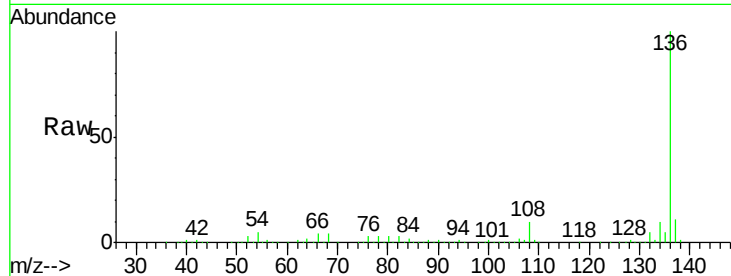
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8		9.1	13.7	
54	5.3		7.4	11.0	
68	4.5		5.8	8.8	

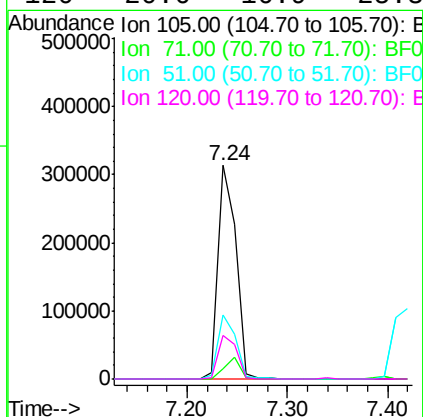
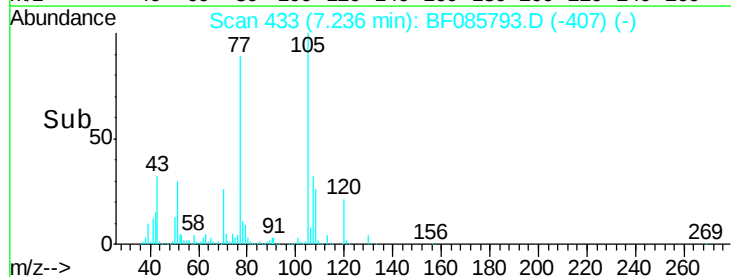
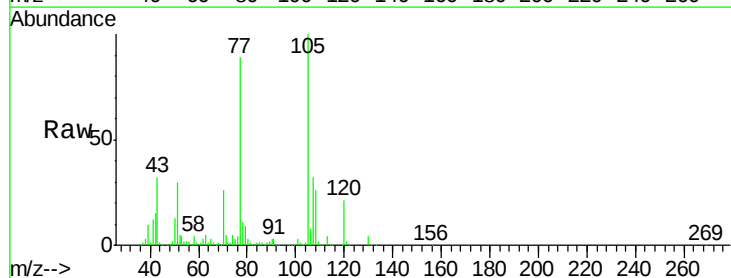
Manual Integrations
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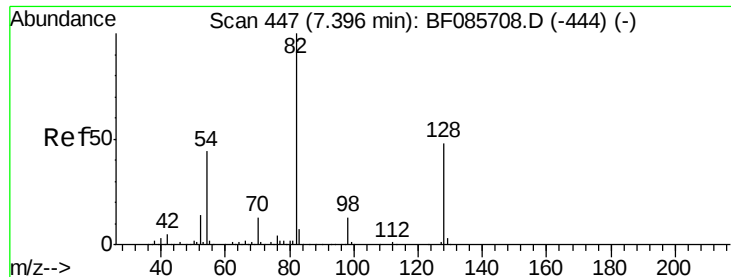
Sohil
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#22
Acetophenone
Concen: 41.77 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	4.5		3.6	5.4	
51	29.9		25.4	38.0	
120	20.6		16.9	25.3	





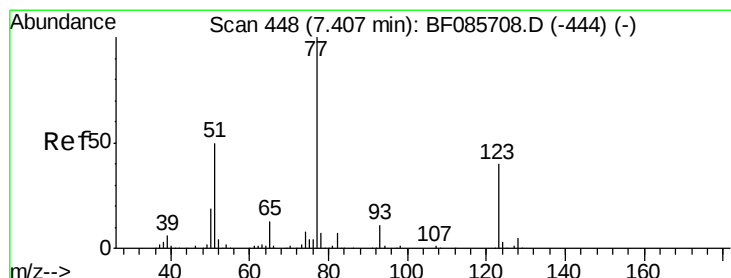
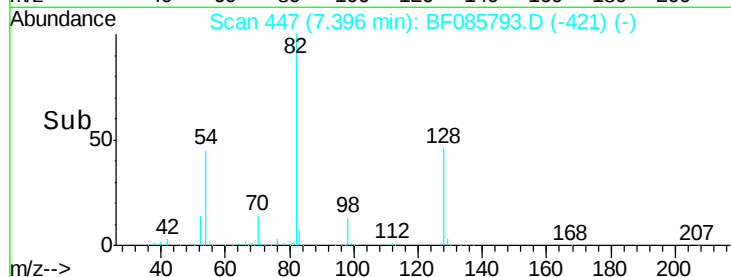
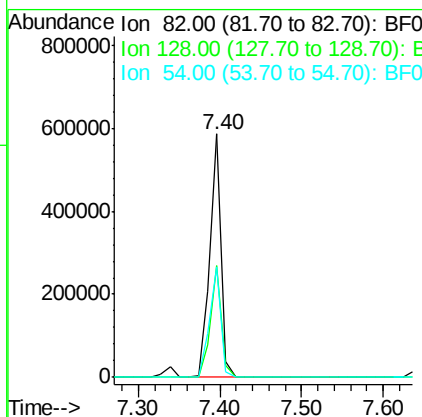
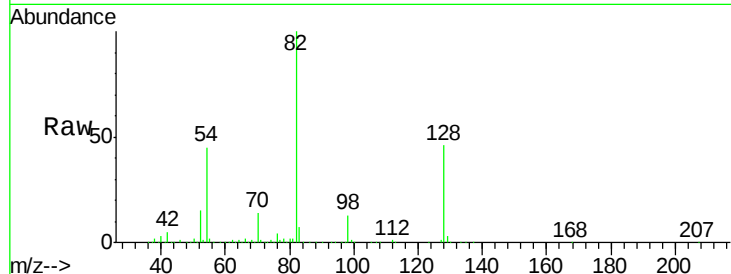
#23
 Nitrobenzene-d5
 Concen: 81.60 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	578023		
128	46.0		41.8	62.8
54	45.3		33.4	50.0

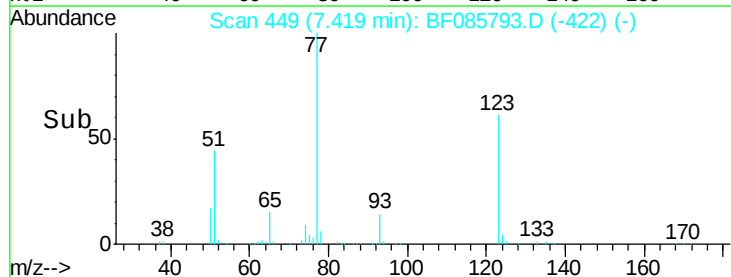
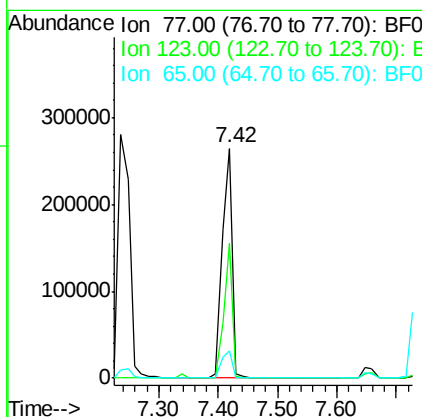
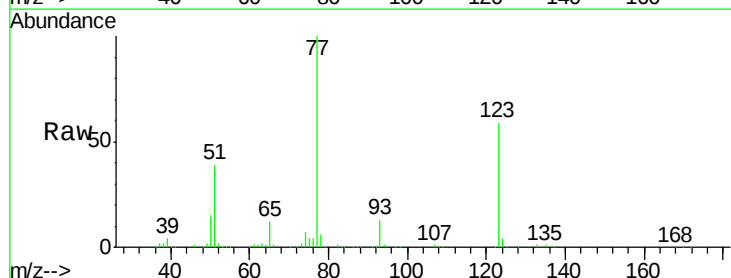
Manual Integrations
 APPROVED

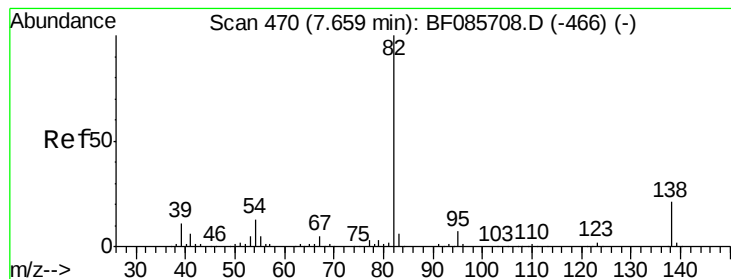
Sohil
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#24
 Nitrobenzene
 Concen: 42.73 ng
 RT: 7.42 min Scan# 449
 Delta R.T. 0.01 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	312015		
123	58.7		35.0	52.4#
65	12.1		10.6	16.0





#25

Isophorone

Concen: 38.20 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

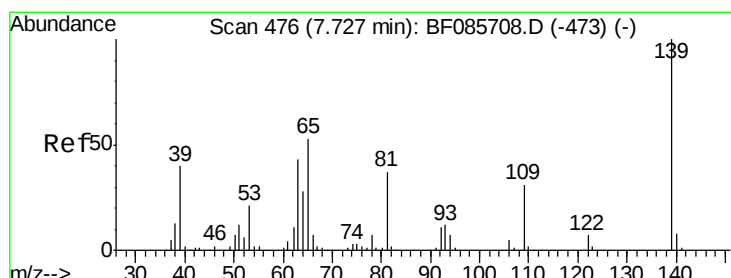
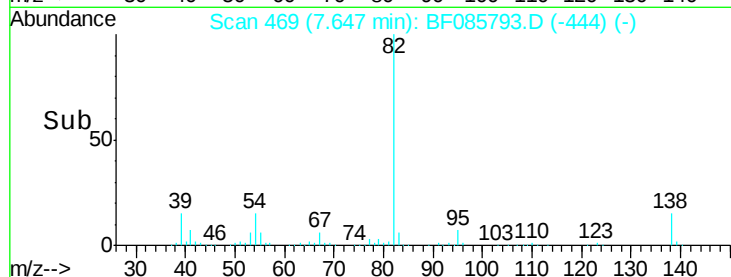
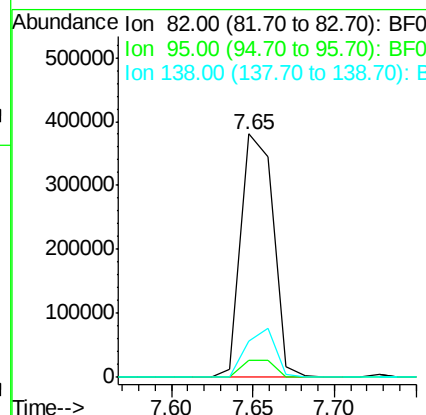
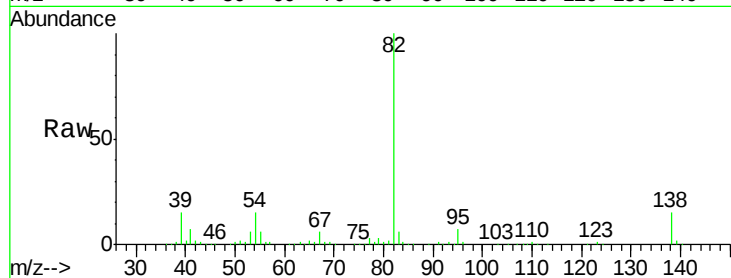
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	521216
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	15.1	12.9	19.3

Manual Integrations
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3/28/2016 8:00:18 PM



#26

2-Nitrophenol

Concen: 34.37 ng

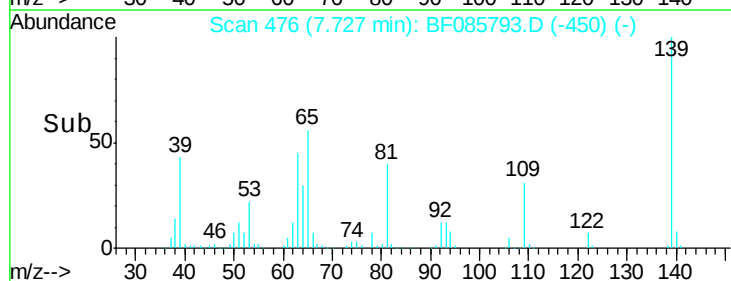
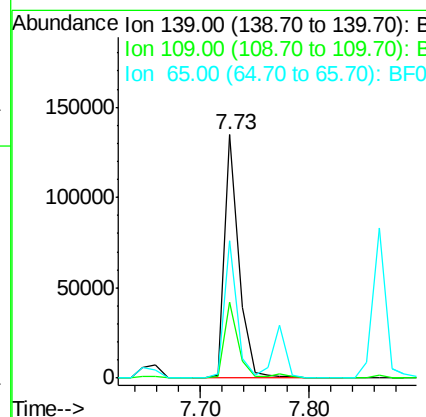
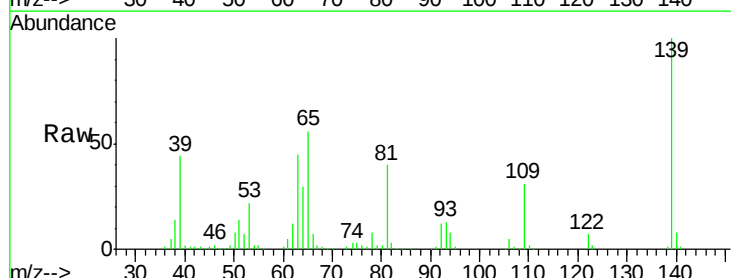
RT: 7.73 min Scan# 476

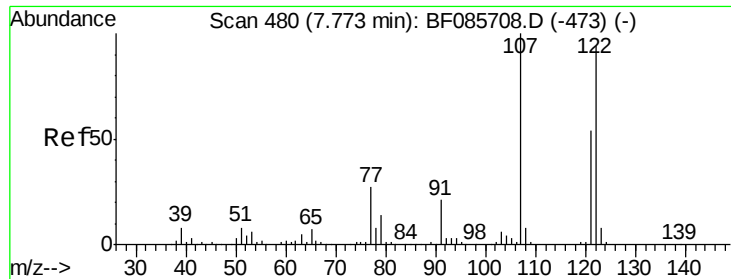
Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:	139	Resp:	125562
Ion Ratio		Lower	Upper
139	100		
109	30.9	22.1	33.1
65	56.3	33.9	50.9#





#27

2,4-Dimethylphenol

Concen: 42.86 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

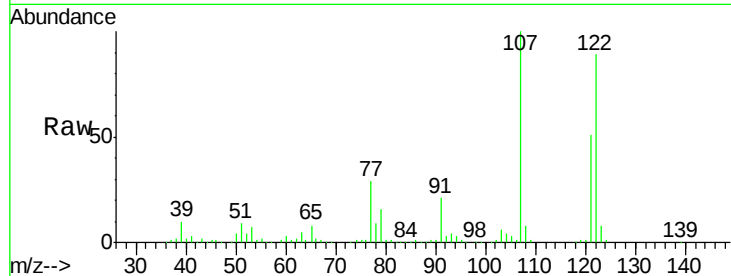
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	273681
Ion Ratio	Lower	Upper	
122	100		
107	112.8	93.0	139.6
121	57.1	45.9	68.9

Manual Integrations
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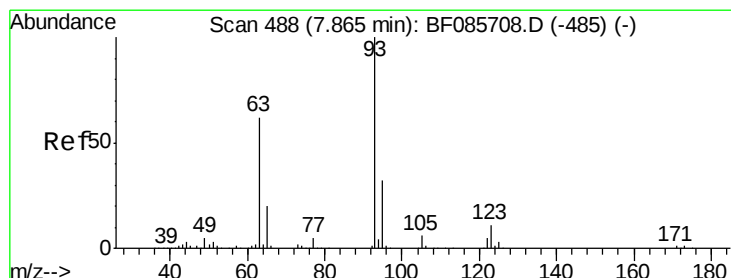
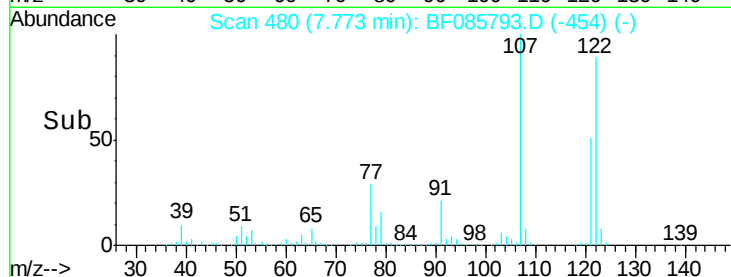
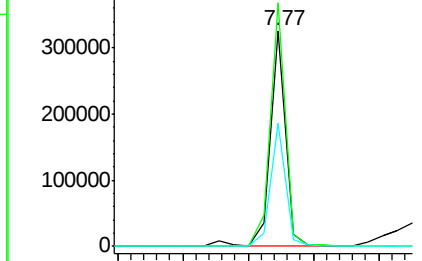
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.15 ng

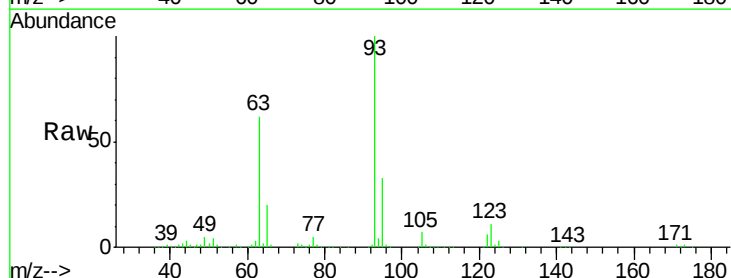
RT: 7.86 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

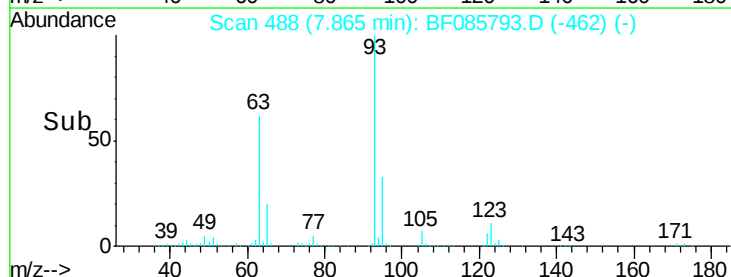
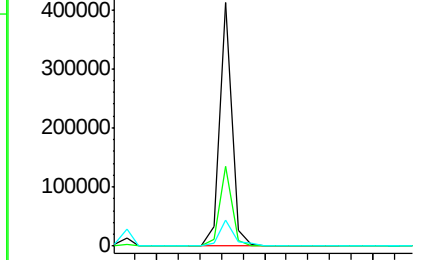
Tgt Ion:	93	Resp:	327684
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.4	39.6
123	10.9	9.8	14.6

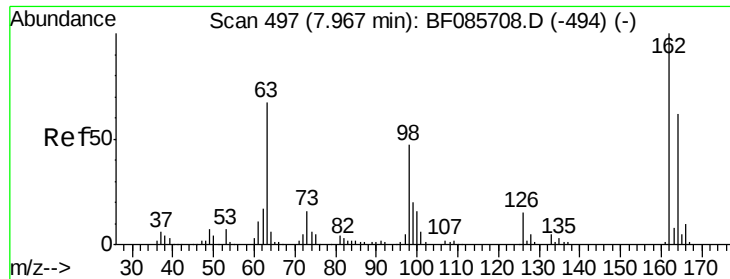


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





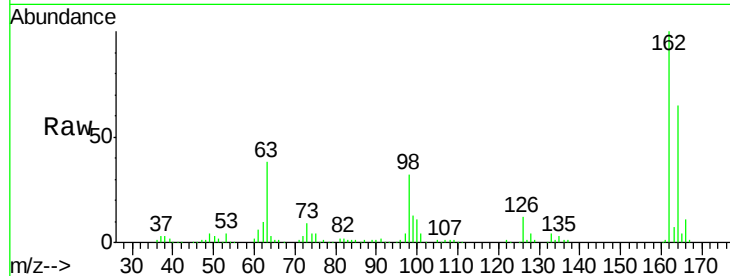
#29
2,4-Dichlorophenol
Concen: 38.34 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

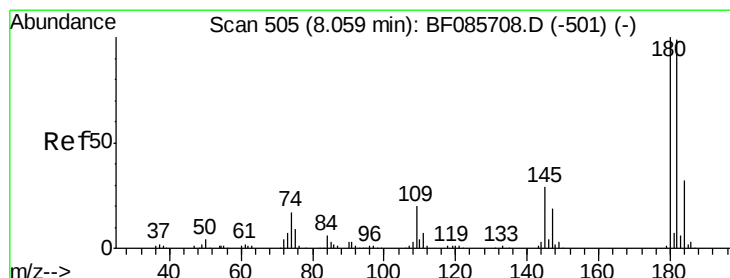
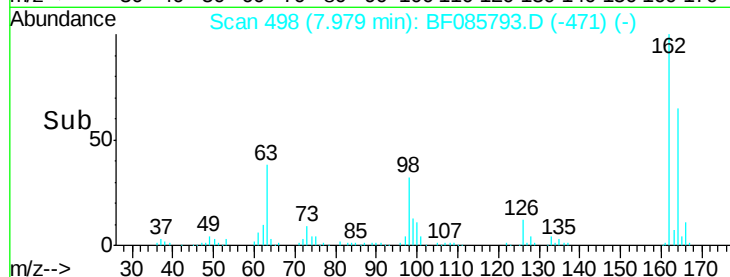
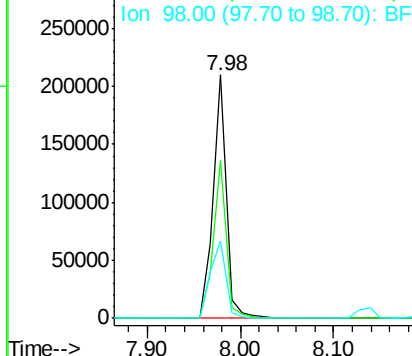
Tot Ion	Ratio	Resp	Lower	Upper
162	100	205779		
164	64.7	43.7	83.7	
98	31.8	20.4	60.4	

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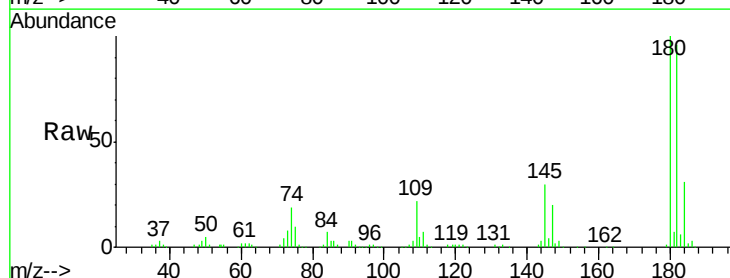


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

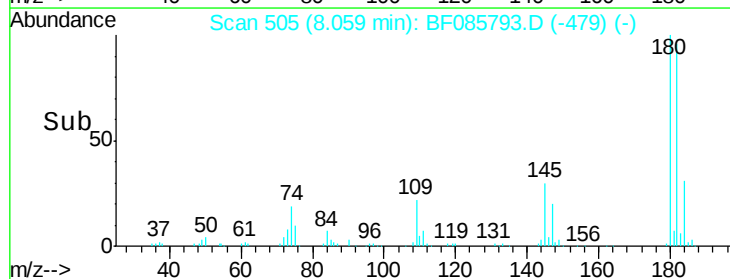
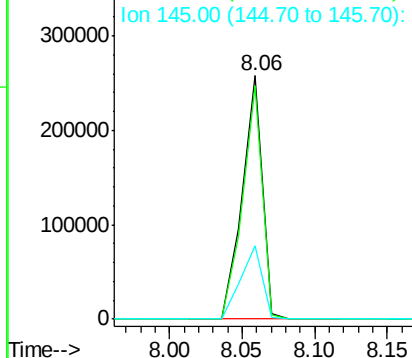


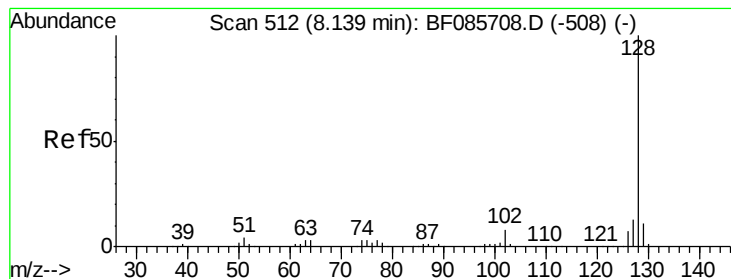
#30
1,2,4-Trichlorobenzene
Concen: 41.38 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	246562		
182	96.1	73.8	110.8	
145	30.4	28.4	42.6	



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: 39.55 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

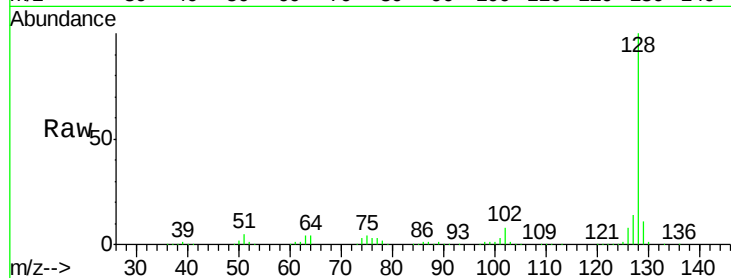
ClientSampleId :

SSTDCCC040EC

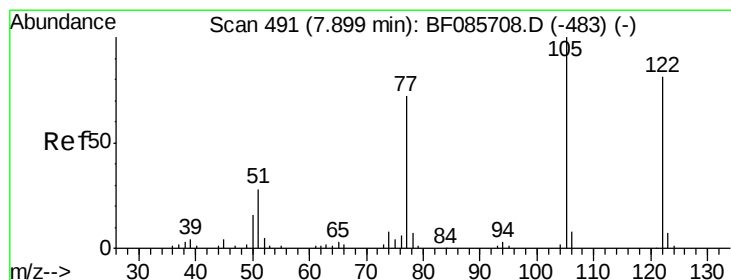
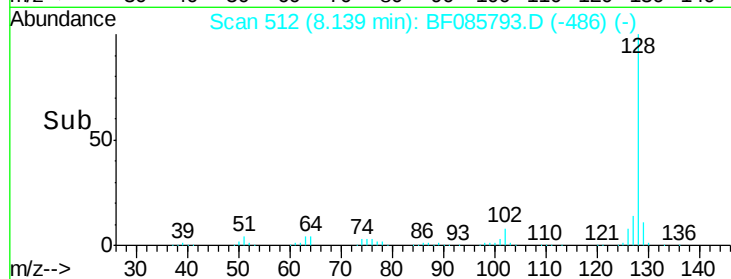
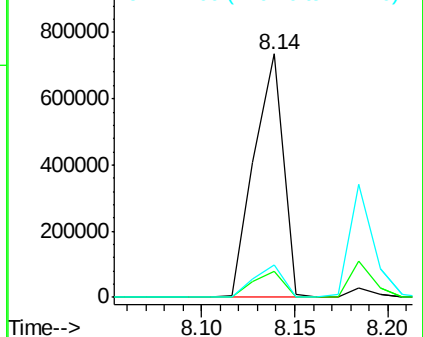
Tot Ion:	128	Resp:	794921
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.4	14.0
127	13.5	11.0	16.6

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.14 ng

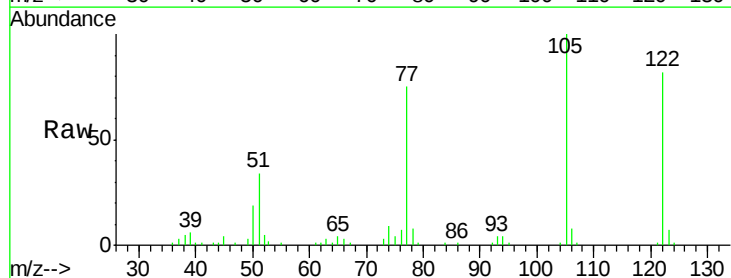
RT: 7.89 min Scan# 490

Delta R.T. -0.01 min

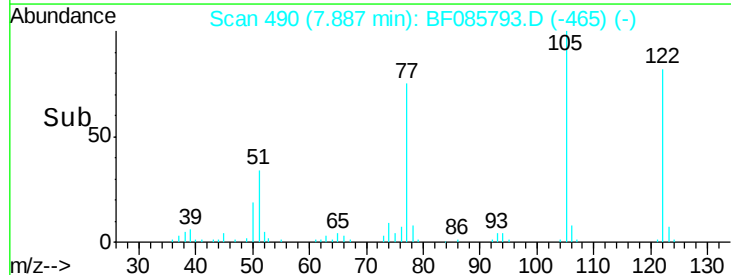
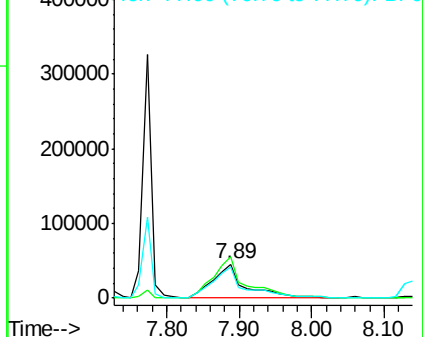
Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:	122	Resp:	136285
Ion Ratio	Lower	Upper	
122	100		
105	122.6	102.9	142.9
77	92.3	71.8	111.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





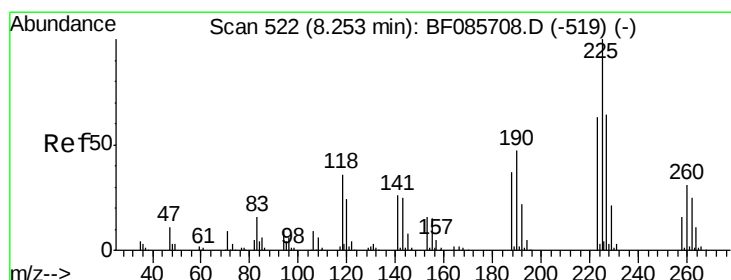
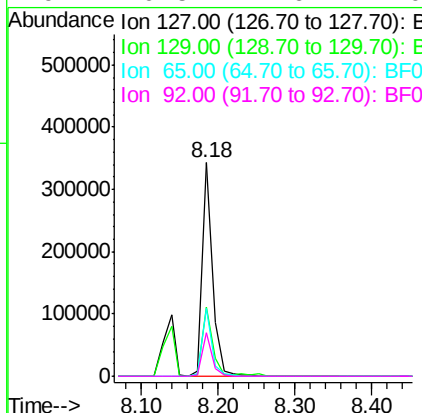
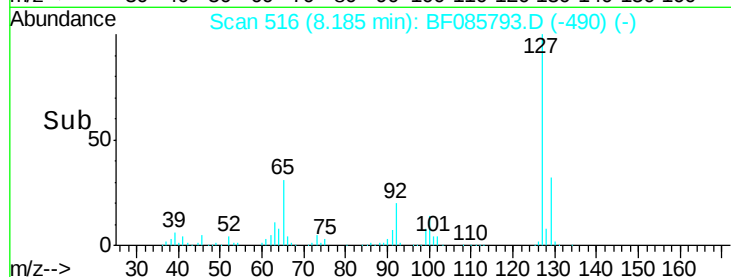
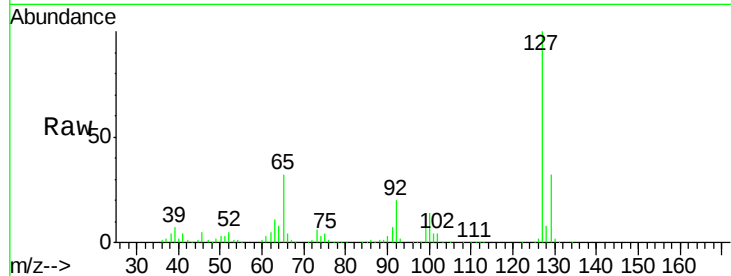
#33
4-Chloroaniline
Concen: 38.20 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4		26.1	39.1	
65	31.6		19.5	29.3	
92	20.5		14.6	22.0	

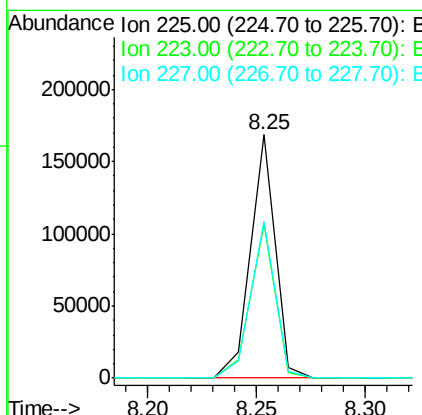
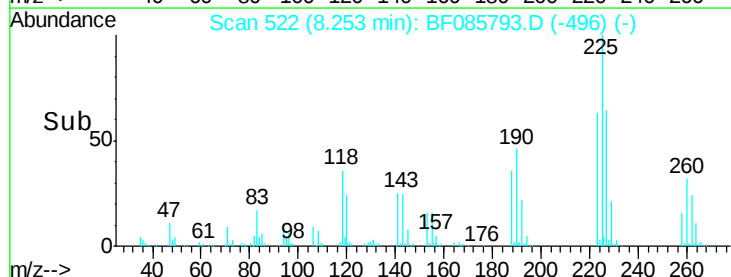
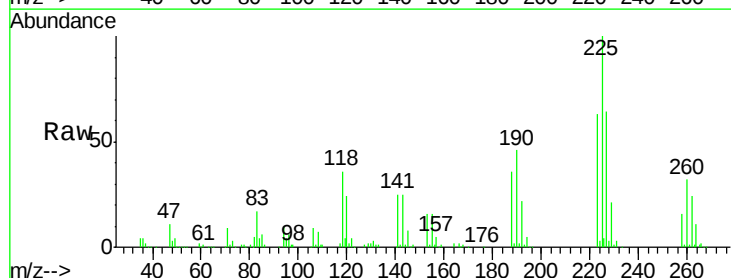
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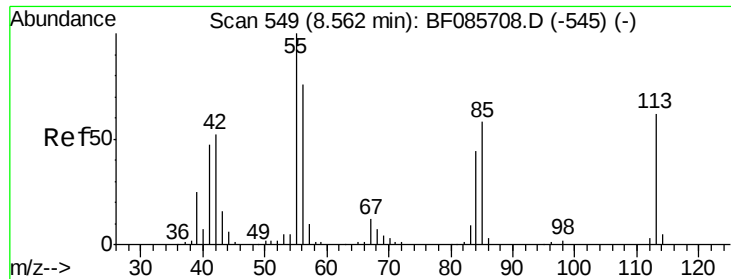
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#34
Hexachlorobutadiene
Concen: 41.09 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3		50.4	75.6	
227	64.1		51.4	77.2	





#35

Caprolactam

Concen: 36.39 ng

RT: 8.56 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

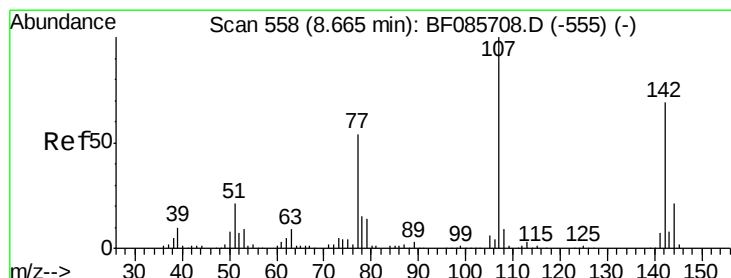
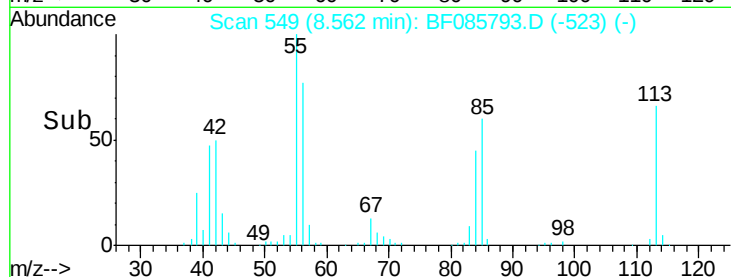
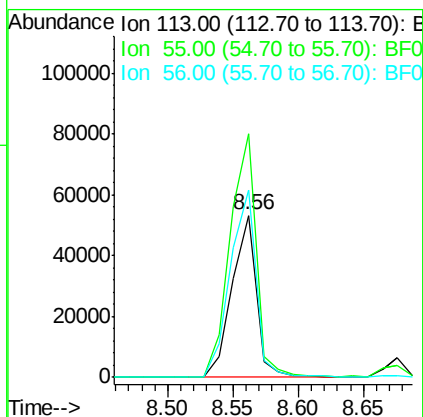
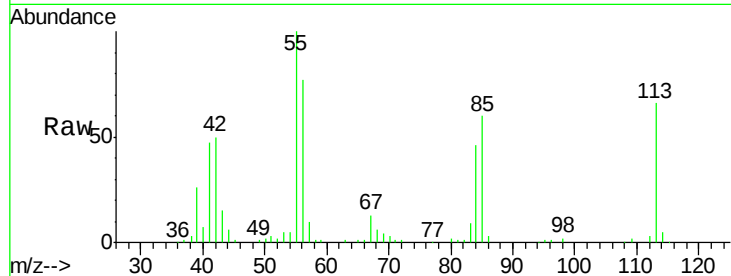
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	69190
Ion Ratio	Lower	Upper	
113	100		
55	150.5	139.4	179.4
56	115.8	100.4	140.4

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#36

4-Chloro-3-methylphenol

Concen: 36.37 ng

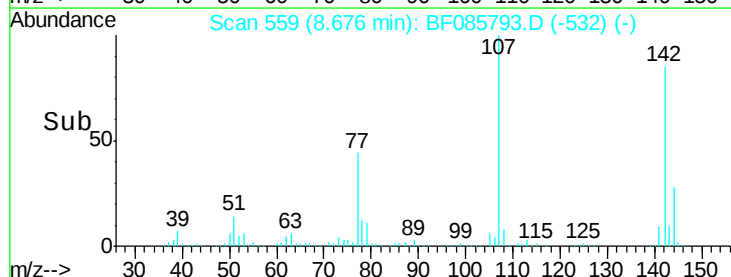
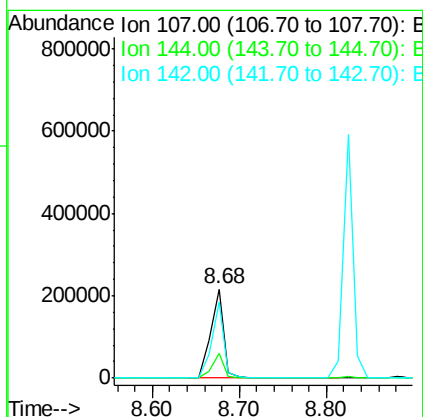
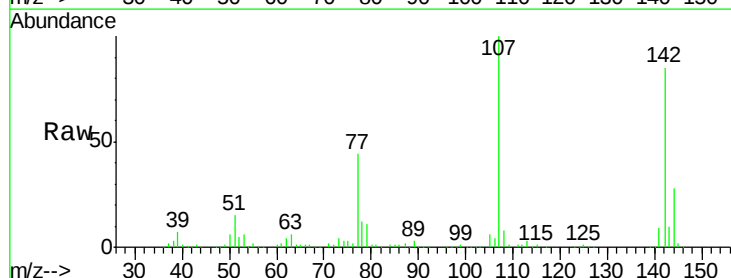
RT: 8.68 min Scan# 559

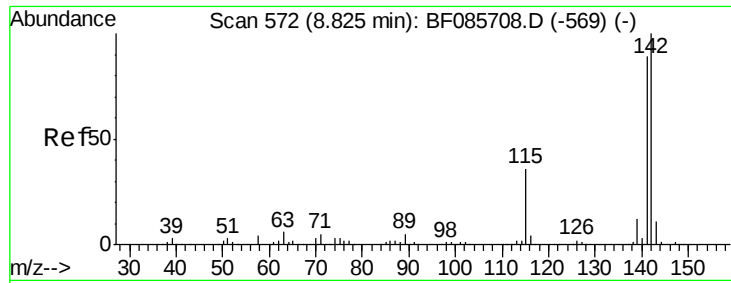
Delta R.T. 0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:	107	Resp:	228042
Ion Ratio	Lower	Upper	
107	100		
144	27.6	19.3	28.9
142	85.0	61.4	92.0





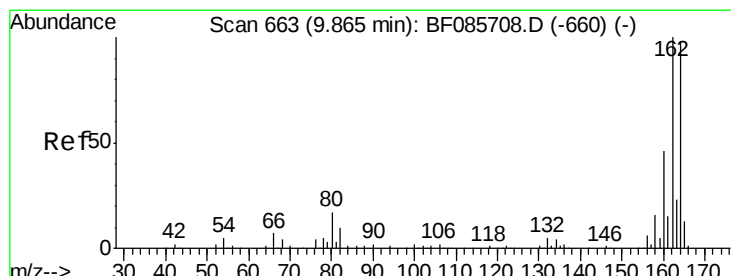
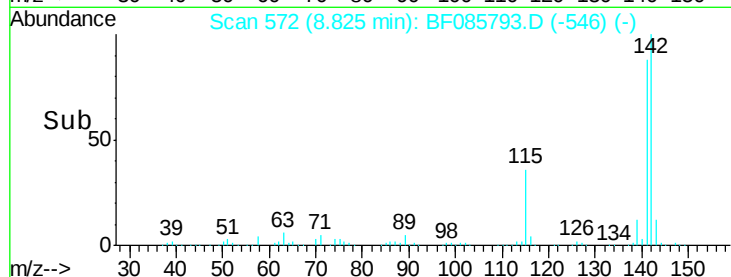
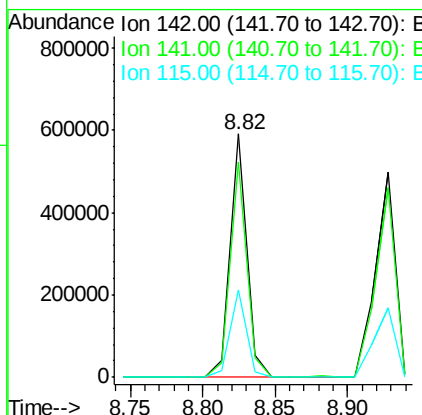
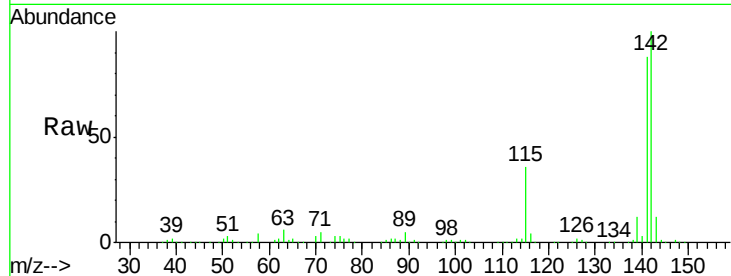
#37
2-Methylnaphthalene
Concen: 39.25 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.6	107.4
115	35.9	26.8	40.2

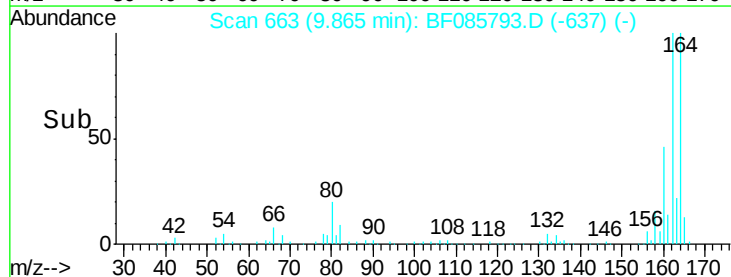
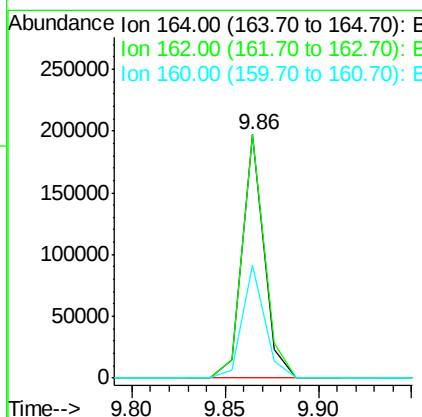
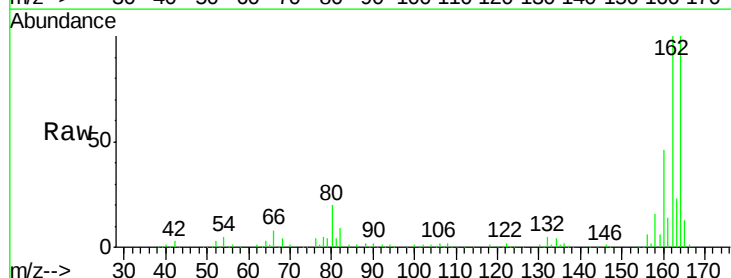
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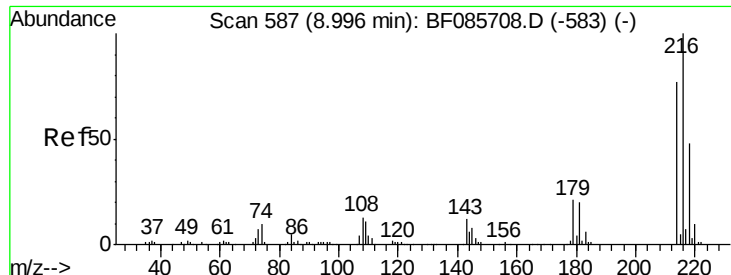
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.1	123.1
160	46.6	37.4	56.2





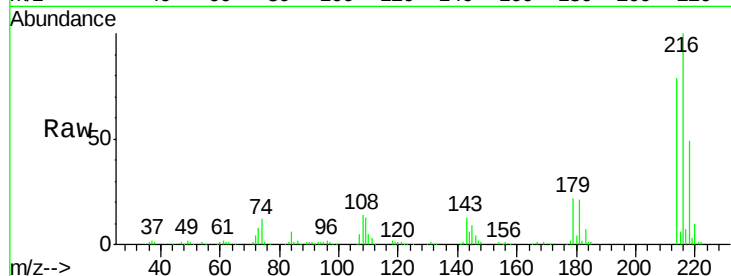
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.52 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

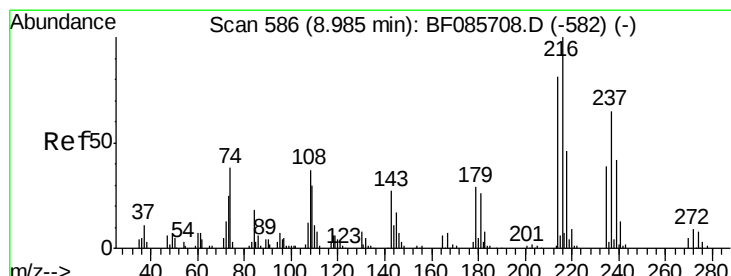
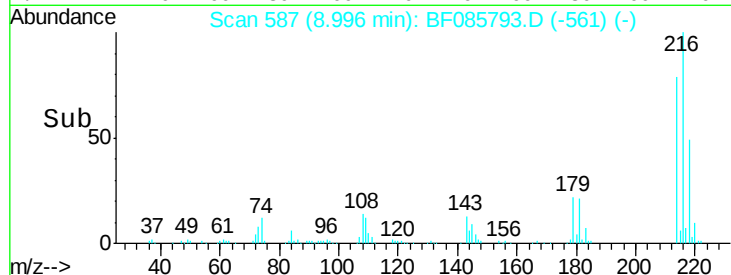
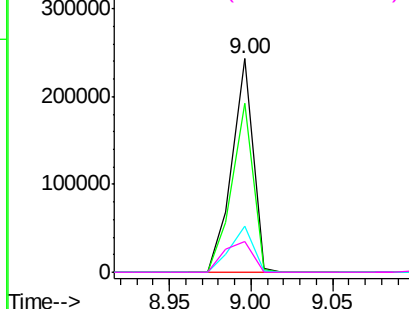
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		217521		
214	79.5		63.1	94.7	
179	23.2		18.2	27.2	
108	19.5		17.3	25.9	

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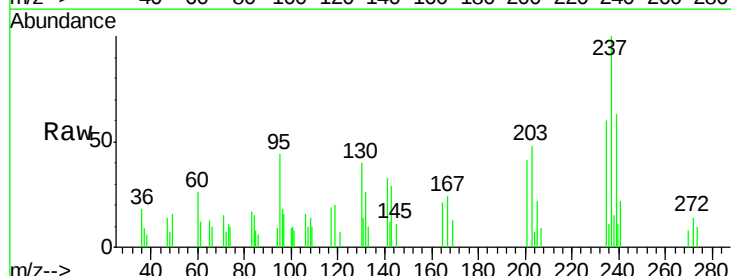


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

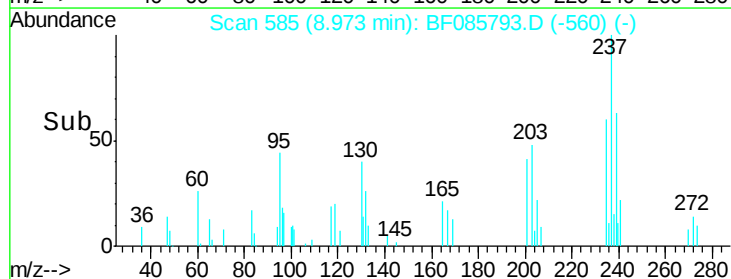
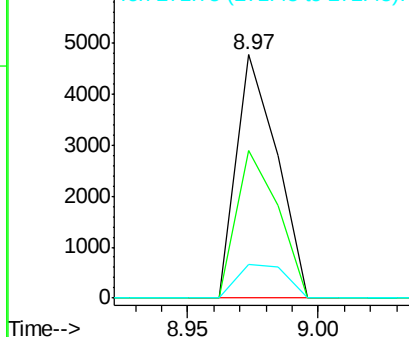


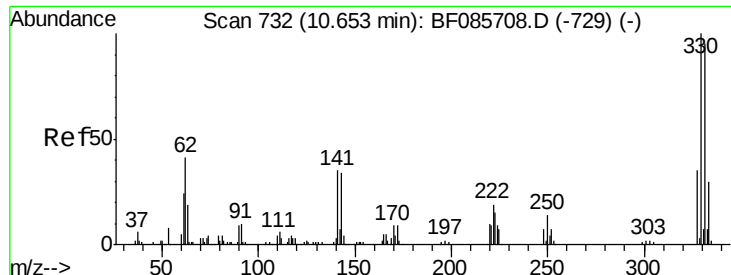
#40
 Hexachlorocyclopentadiene
 Concen: 11.50 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		5202		
235	60.5		43.7	83.7	
272	13.8		0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





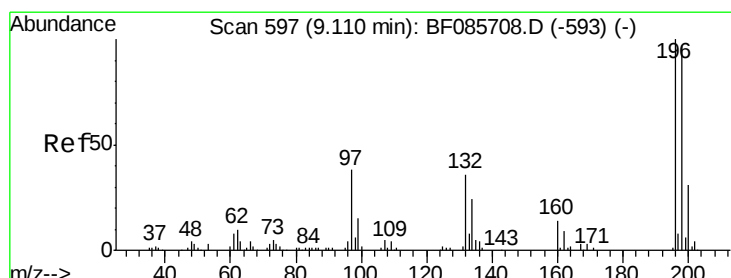
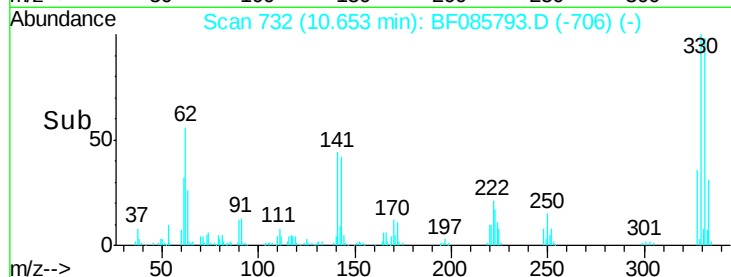
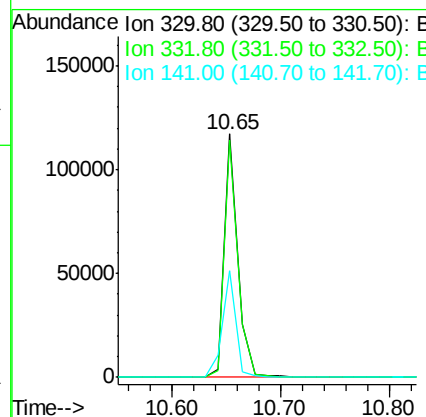
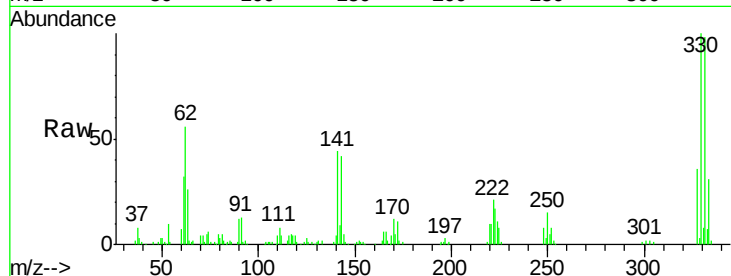
#41
 2,4,6-Tribromophenol
 Concen: 67.48 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	103304		
332	97.7	78.2	117.2	
141	43.9	31.5	47.3	

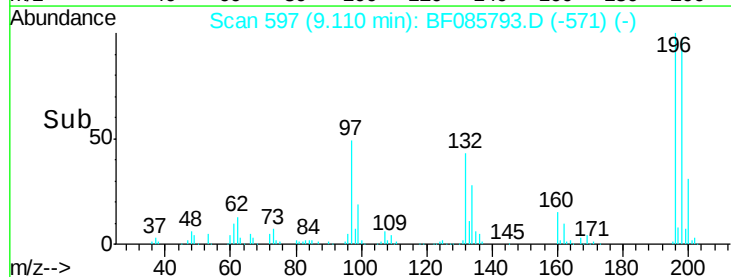
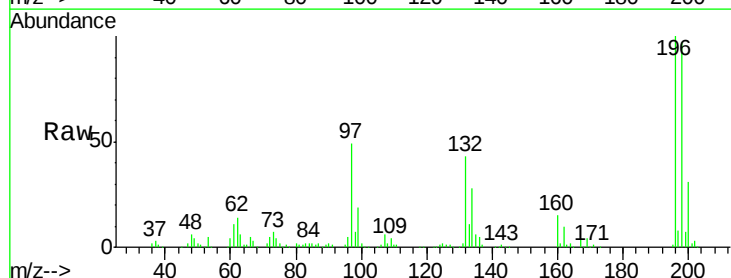
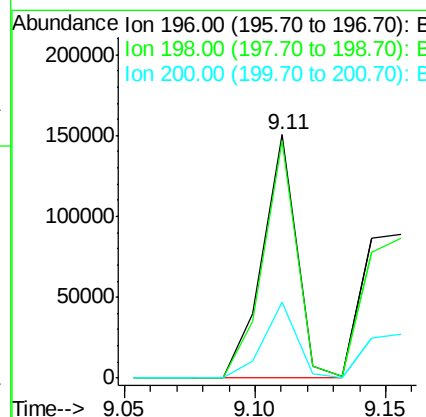
Manual Integrations
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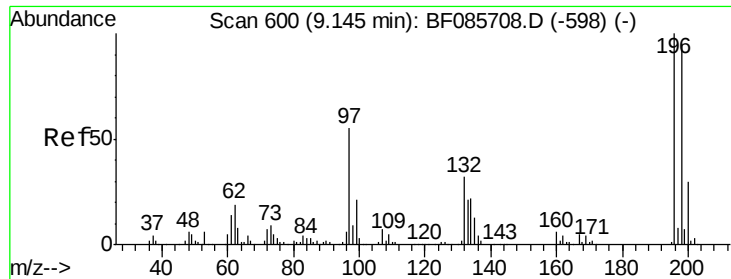
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#42
 2,4,6-Trichlorophenol
 Concen: 42.32 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136583		
198	97.4	75.3	112.9	
200	31.4	23.7	35.5	





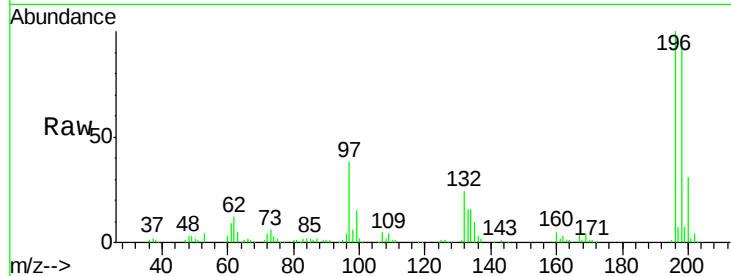
#43
2,4,5-Trichlorophenol
Concen: 38.15 ng
RT: 9.16 min Scan# 601
Delta R.T. 0.01 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

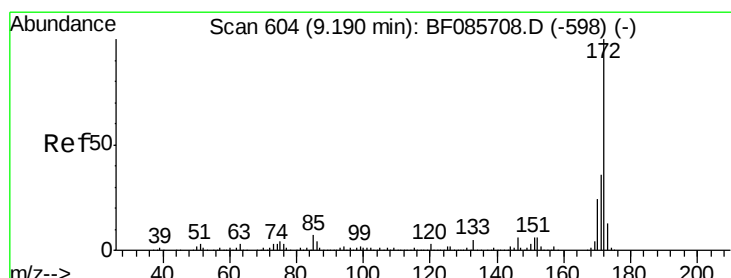
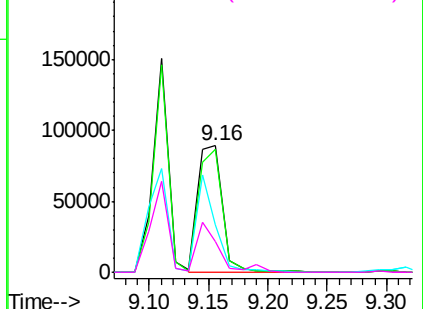
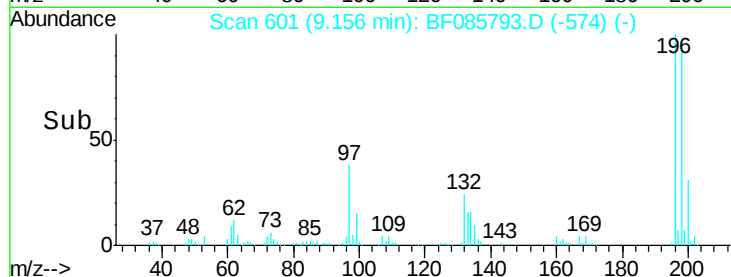
Tot Ion	Ion	Ratio	Resp	Lower	Upper
129112	196	100			
	198	97.3	76.6	114.8	
	97	37.6	30.5	45.7	
	132	24.4	20.2	30.2	

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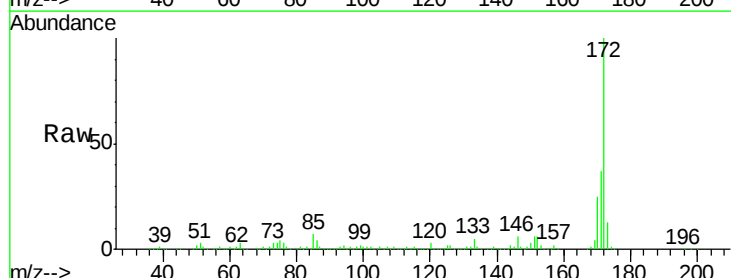


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

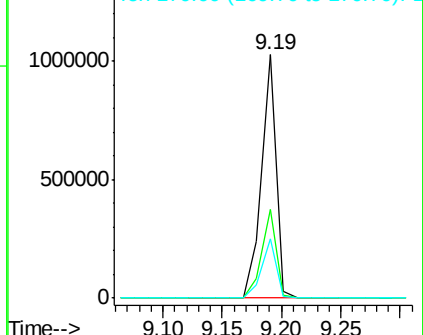
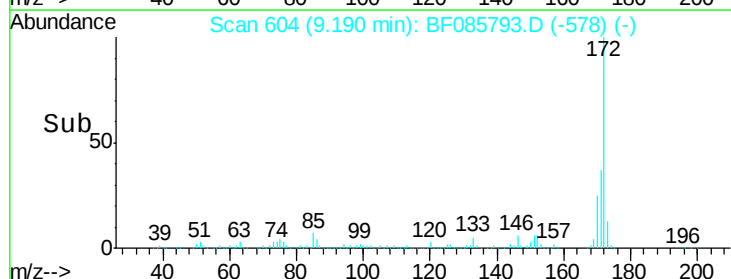


#44
2-Fluorobiphenyl
Concen: 92.44 ng
RT: 9.19 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
891527	172	100			
	171	36.5	29.4	44.2	
	170	24.5	19.8	29.6	



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





#45

1,1'-Biphenyl

Concen: 44.14 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

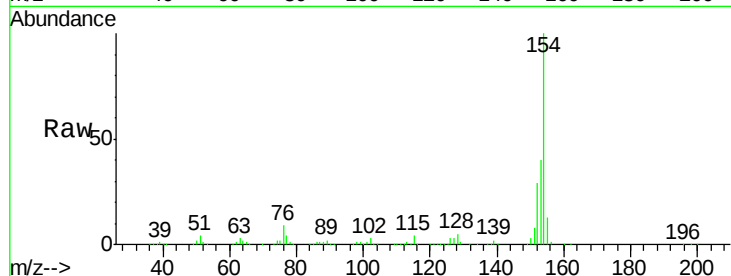
ClientSampleId :

SSTDCCC040EC

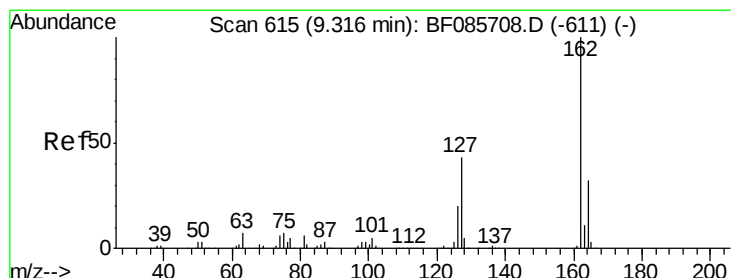
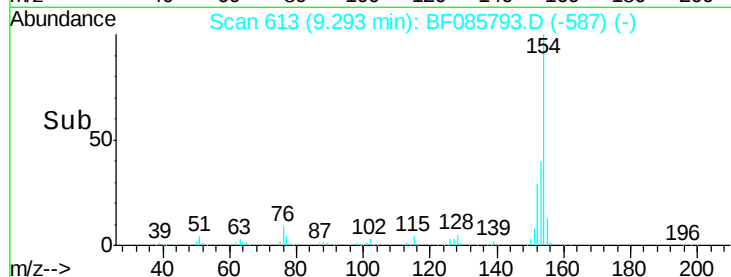
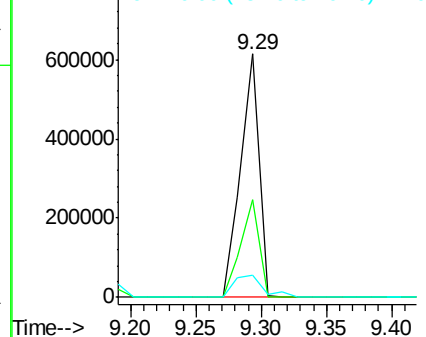
Tot Ion:	154	Resp:	600227
Ion Ratio		Lower	Upper
154	100		
153	40.3	20.8	60.8
76	9.3	0.0	36.7

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



#46

2-Chloronaphthalene

Concen: 44.61 ng

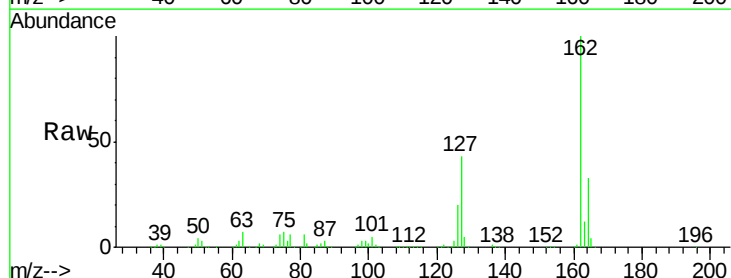
RT: 9.32 min Scan# 615

Delta R.T. -0.00 min

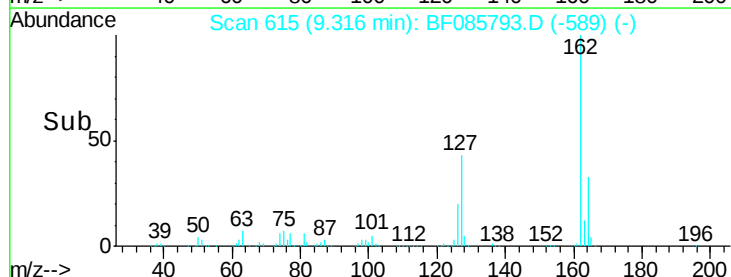
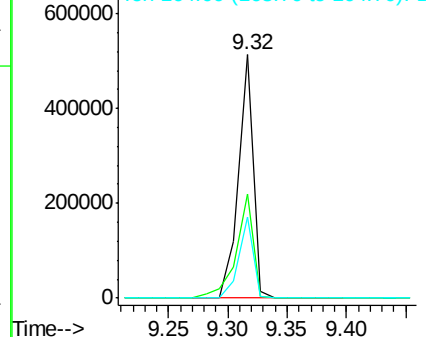
Lab File: BF085793.D

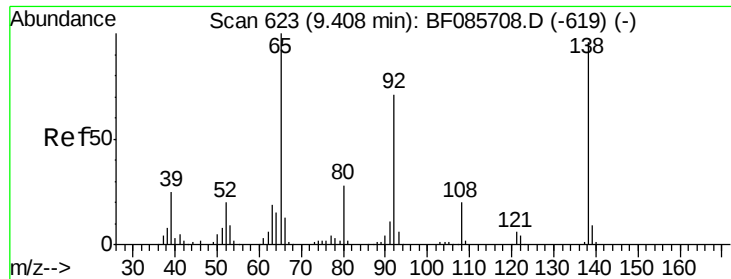
Acq: 26 Mar 2016 6:13

Tgt Ion:	162	Resp:	446003
Ion Ratio		Lower	Upper
162	100		
127	42.9	31.7	47.5
164	33.1	27.3	40.9



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





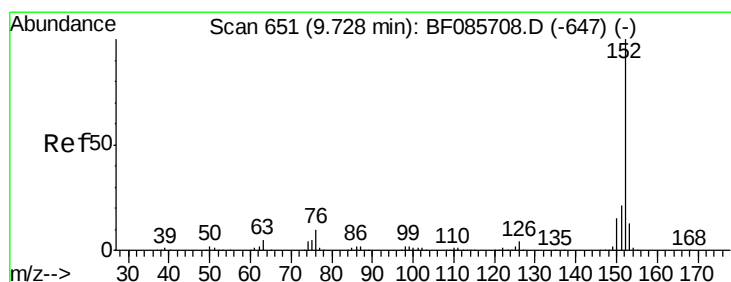
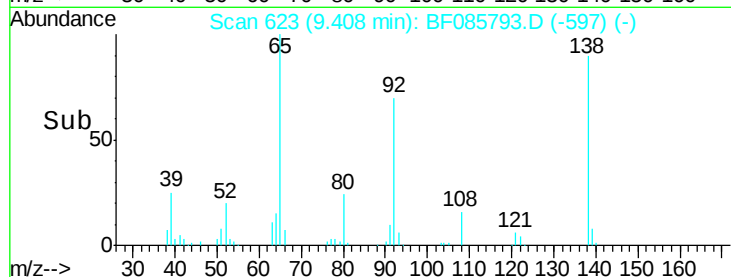
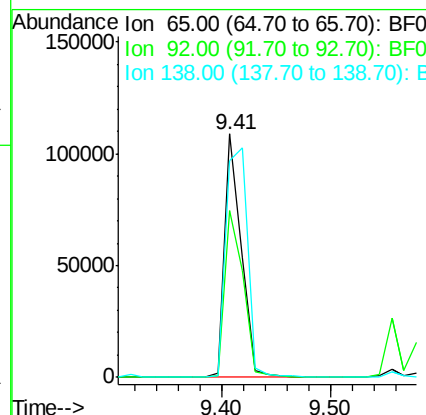
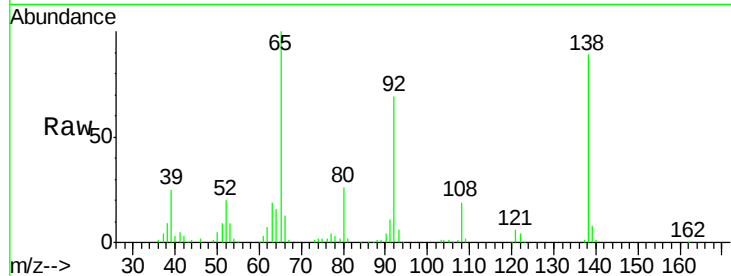
#47
 2-Nitroaniline
 Concen: 38.28 ng
 RT: 9.41 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.7	59.7	89.5
138	89.1	91.4	137.0

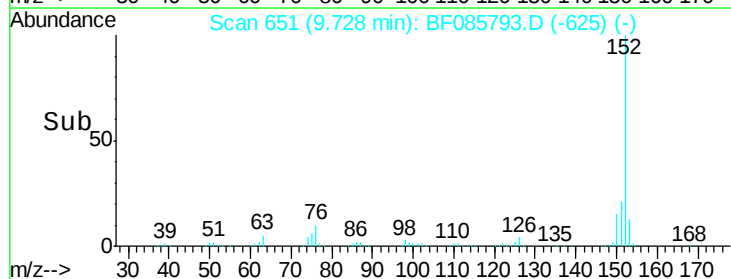
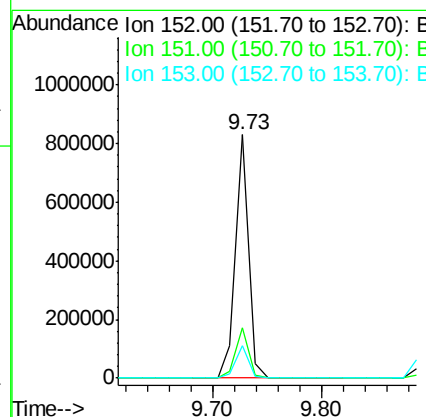
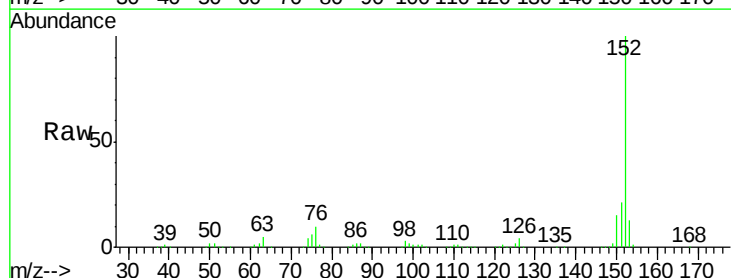
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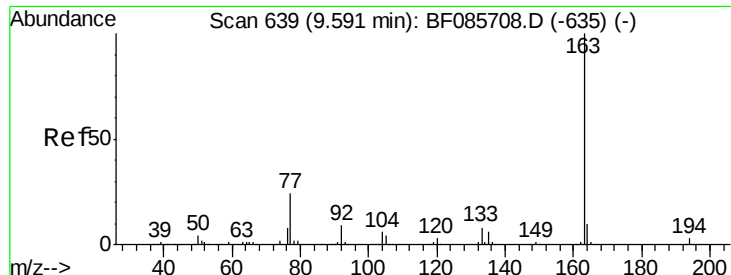
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#48
 Acenaphthylene
 Concen: 41.85 ng
 RT: 9.73 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

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





#49

Dimethylphthalate

Concen: 42.11 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

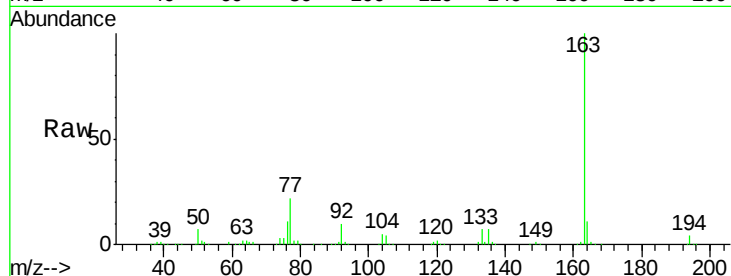
ClientSampleId :

SSTDCCC040EC

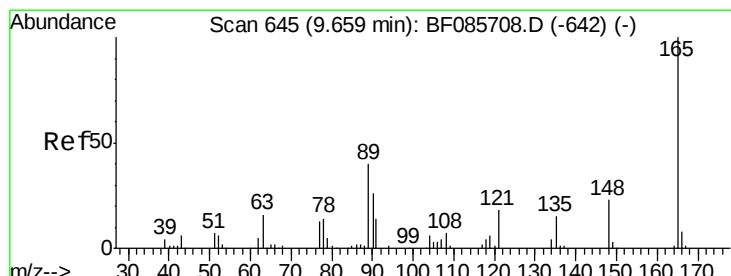
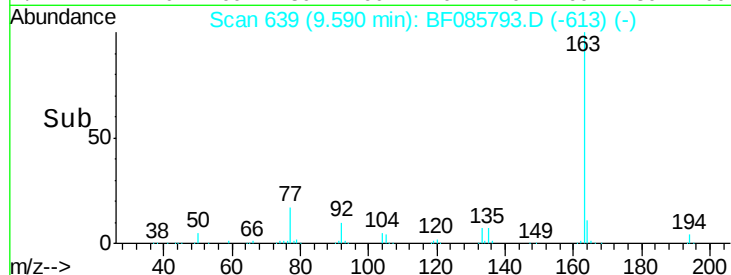
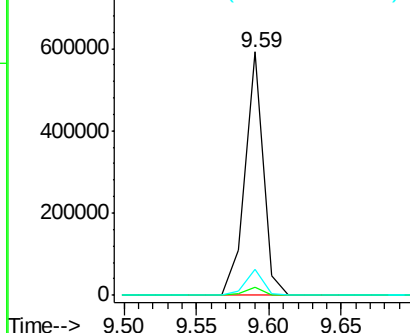
Tot Ion:	163	Resp:	514792
Ion Ratio		Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.6	8.3	12.5

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



#50

2,6-Dinitrotoluene

Concen: 38.33 ng

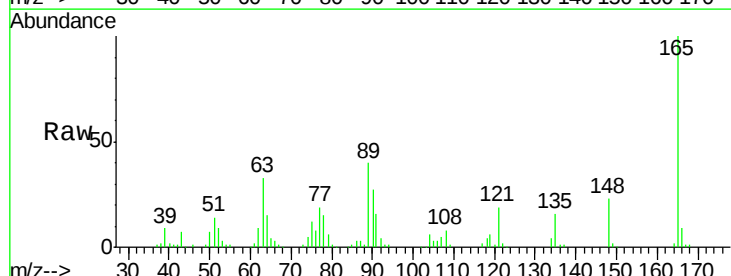
RT: 9.66 min Scan# 645

Delta R.T. -0.00 min

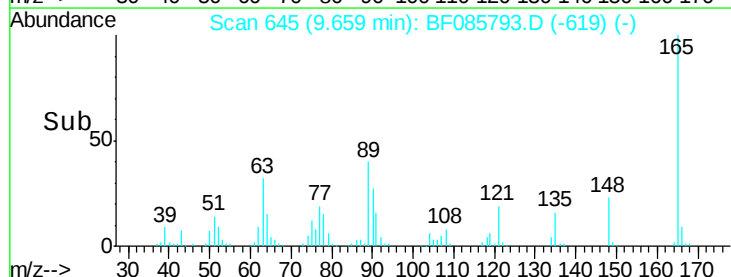
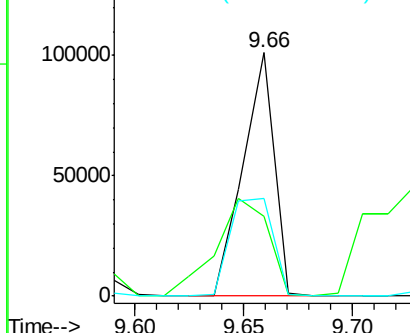
Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:	165	Resp:	100870
Ion Ratio		Lower	Upper
165	100		
63	32.6	51.8	77.8#
89	40.3	53.7	80.5#



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





#51

Acenaphthene

Concen: 39.25 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

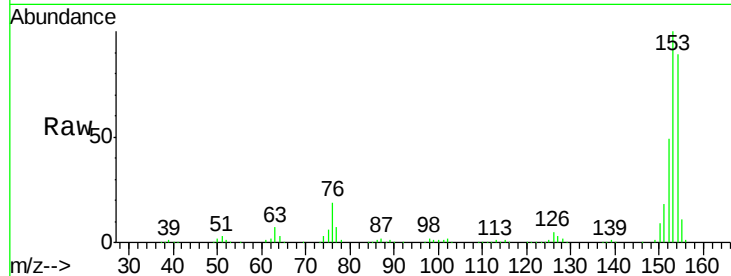
ClientSampleId :

SSTDCCC040EC

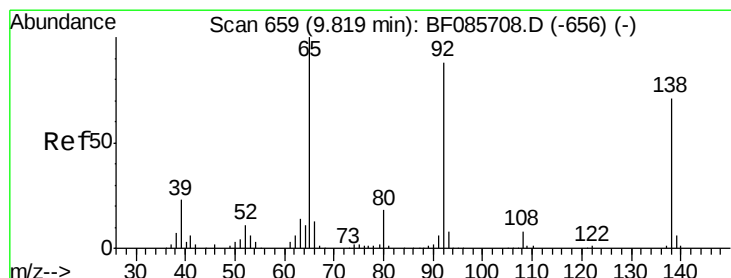
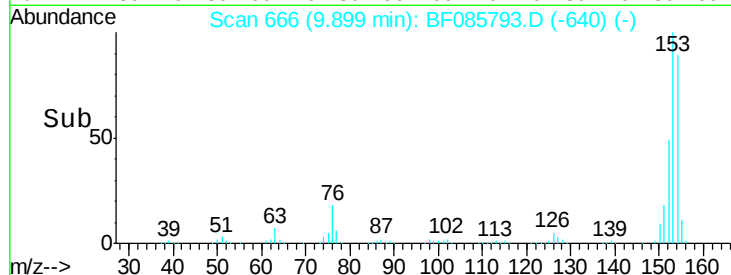
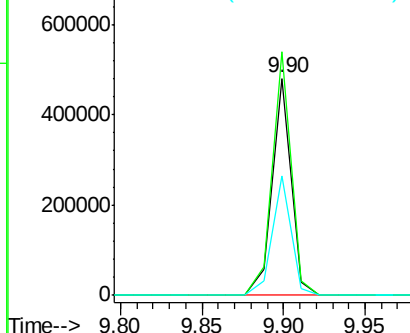
Tot Ion:	154	Resp:	390530
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.1	135.1
152	54.8	44.2	66.2

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



#52

3-Nitroaniline

Concen: 37.74 ng

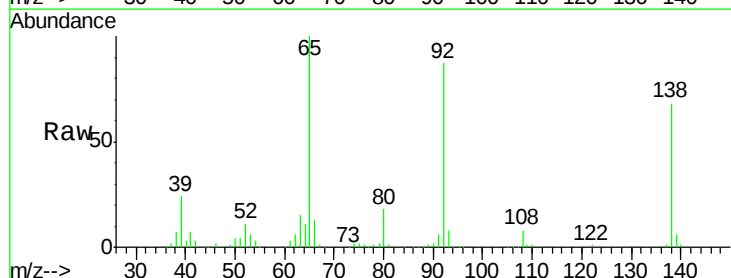
RT: 9.82 min Scan# 659

Delta R.T. -0.00 min

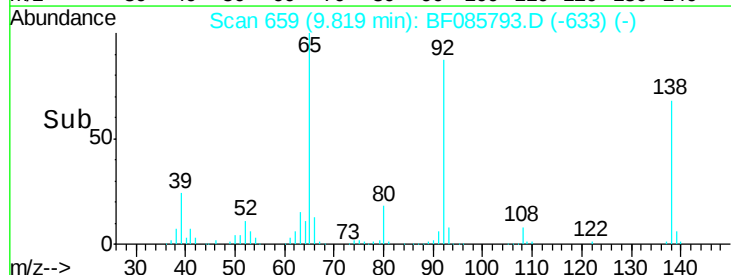
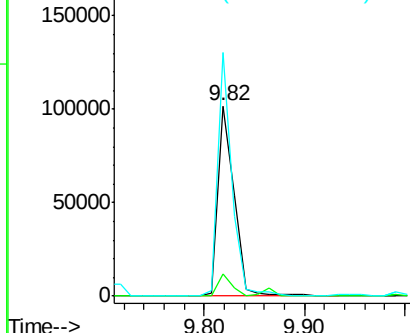
Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:	138	Resp:	113690
Ion Ratio	Lower	Upper	
138	100		
108	11.4	8.7	13.1
92	128.2	93.3	139.9



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





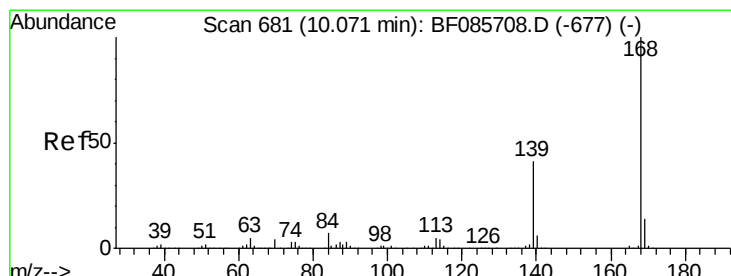
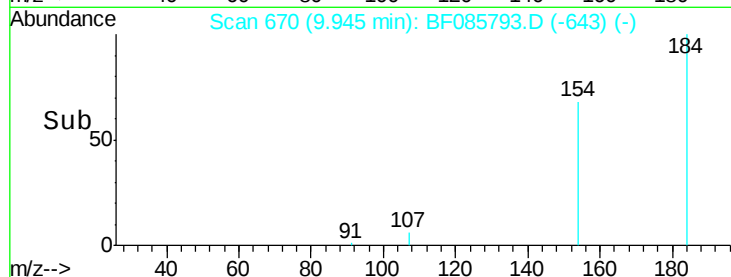
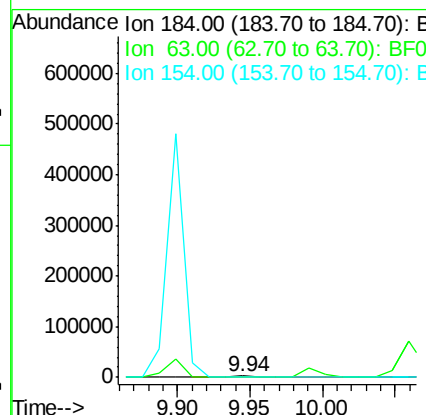
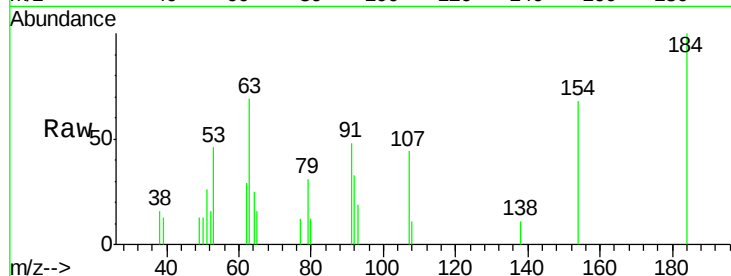
#53
2,4-Dinitrophenol
Concen: 9.40 ng
RT: 9.94 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 4833
Ion Ratio Lower Upper
184 100
63 68.5 69.5 104.3#
154 68.4 58.3 87.5

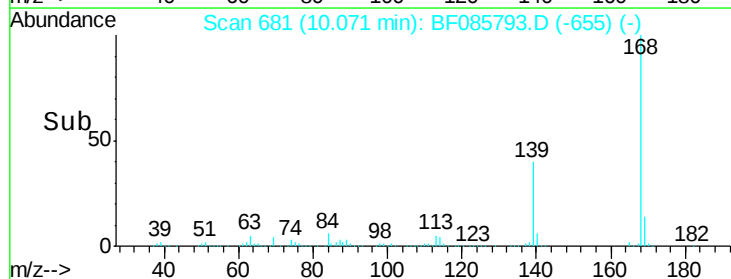
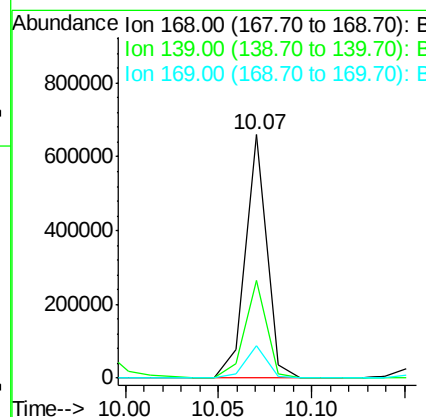
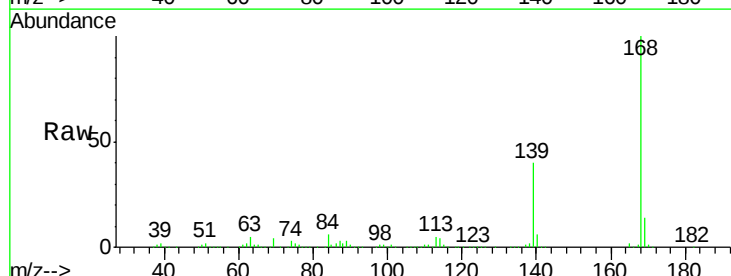
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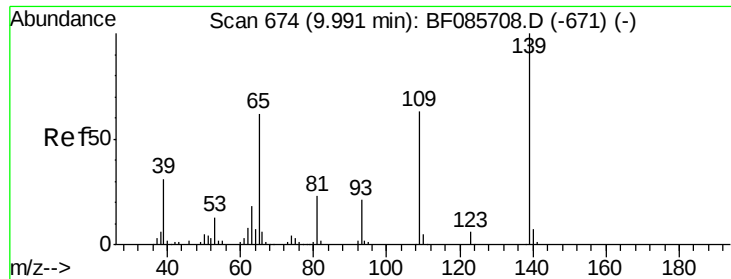
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#54
Dibenzofuran
Concen: 41.36 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion:168 Resp: 532731
Ion Ratio Lower Upper
168 100
139 40.3 31.9 47.9
169 13.5 11.0 16.6





#55

4-Nitrophenol

Concen: 35.14 ng

RT: 9.99 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

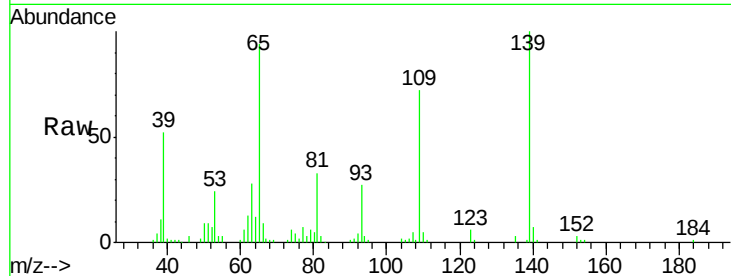
ClientSampleId :

SSTDCCC040EC

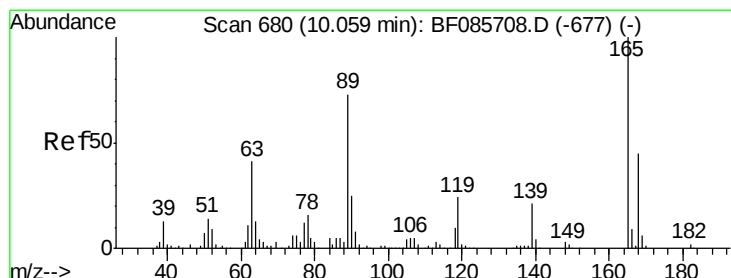
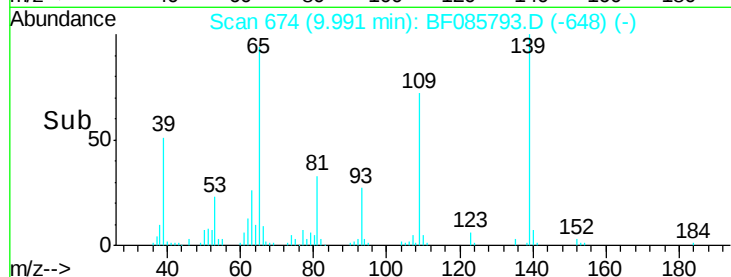
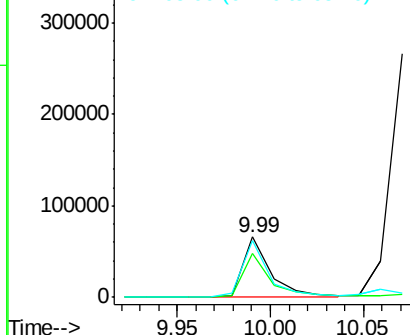
Tot Ion:	139	Resp:	68949
Ion Ratio	Lower	Upper	
139	100		
109	72.3	49.2	89.2
65	94.2	66.9	106.9

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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: 36.66 ng

RT: 10.06 min Scan# 680

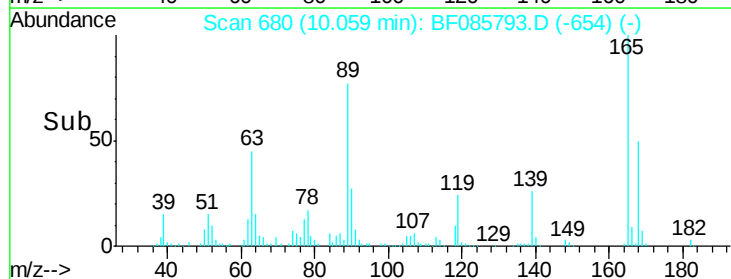
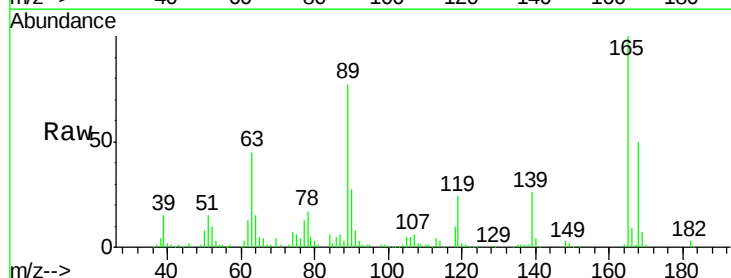
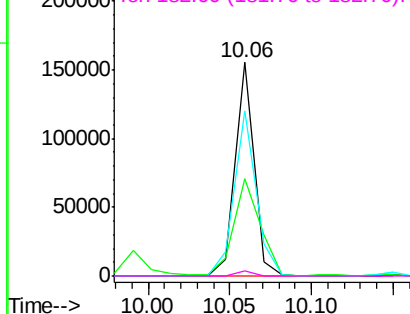
Delta R.T. -0.00 min

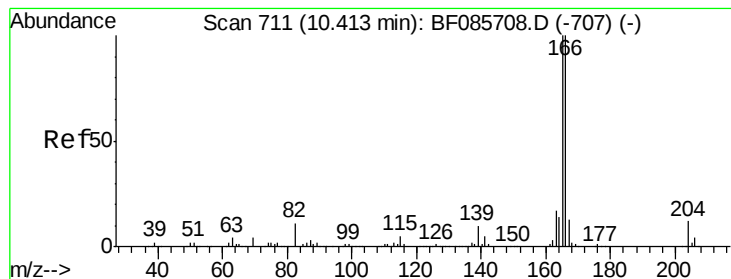
Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:	165	Resp:	122606
Ion Ratio	Lower	Upper	
165	100		
63	45.3	24.9	37.3#
89	77.4	41.0	61.6#
182	2.5	2.1	3.1

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.48 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

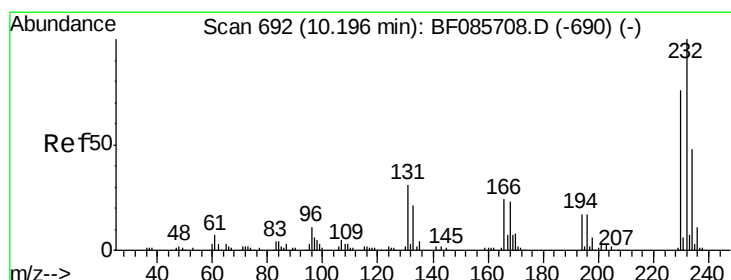
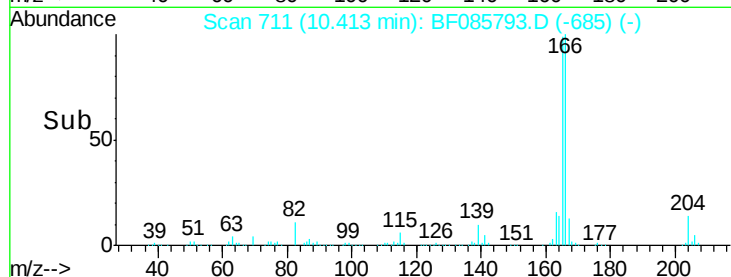
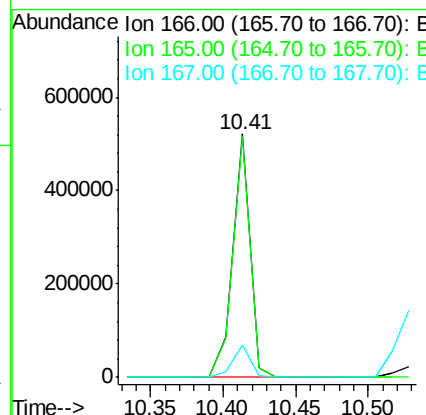
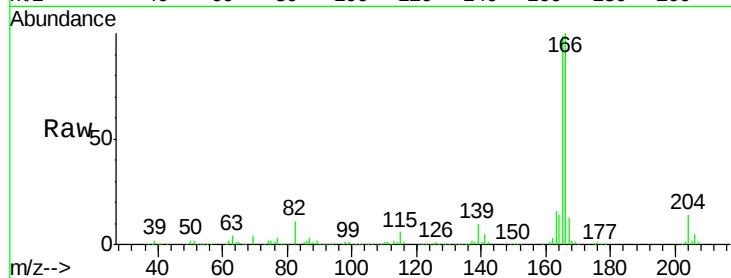
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	433453
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.4	119.0
167	13.5	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.09 ng

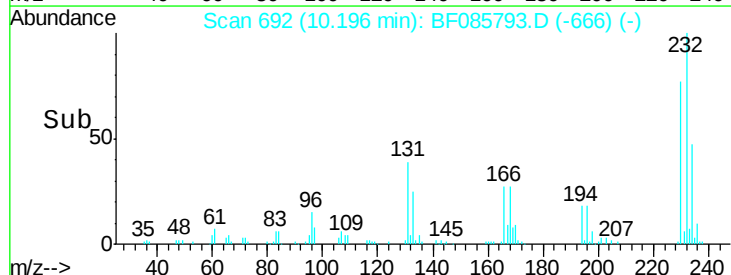
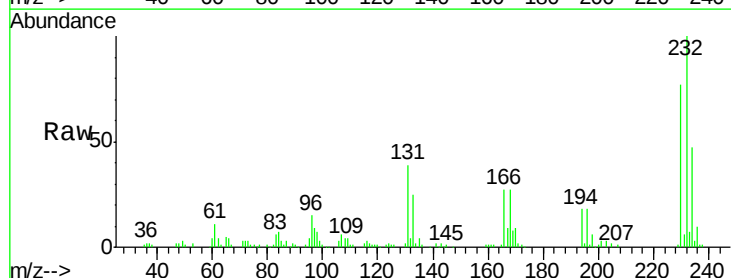
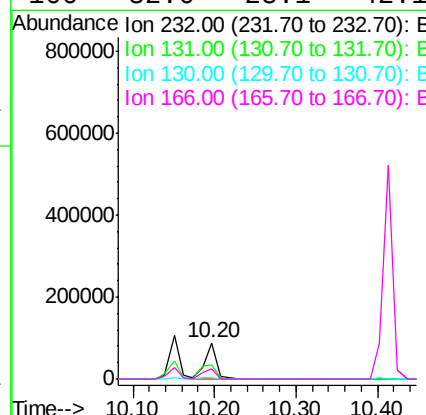
RT: 10.20 min Scan# 692

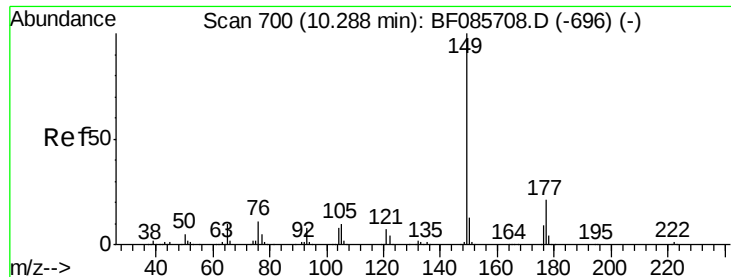
Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:	232	Resp:	89594
Ion Ratio	Lower	Upper	
232	100		
131	54.0	44.9	67.3
130	2.8	2.3	3.5
166	32.6	28.1	42.1





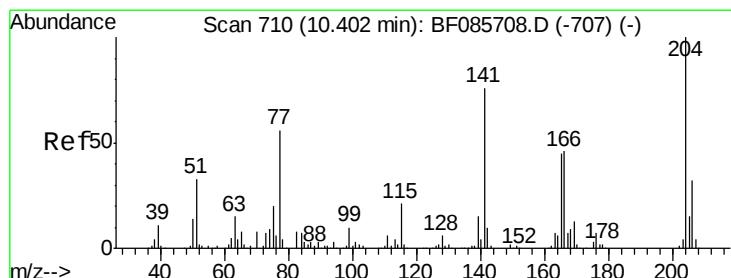
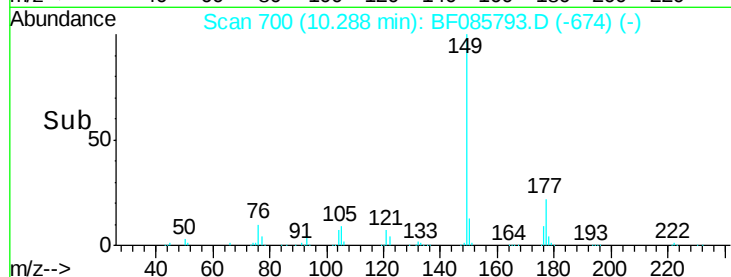
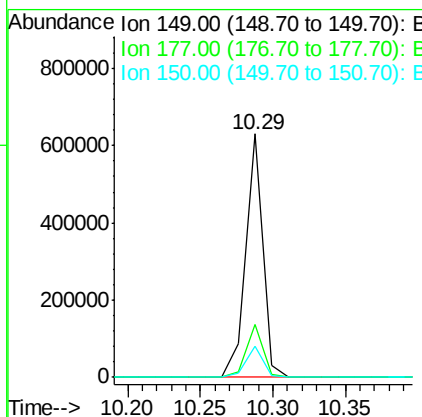
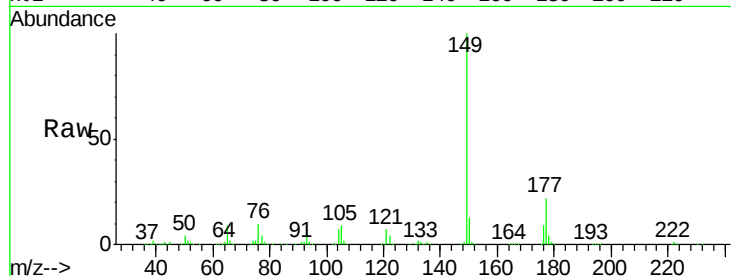
#59
Diethylphthalate
Concen: 42.55 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	513958		
177	21.5	17.9	26.9	
150	12.8	10.2	15.2	

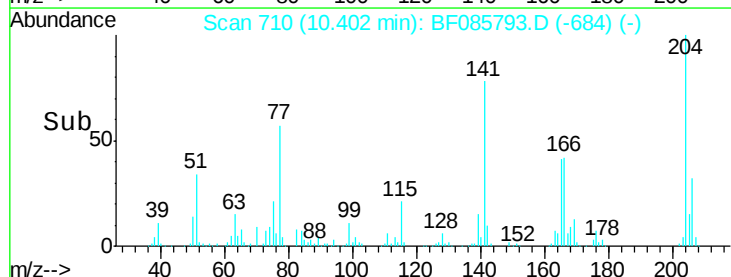
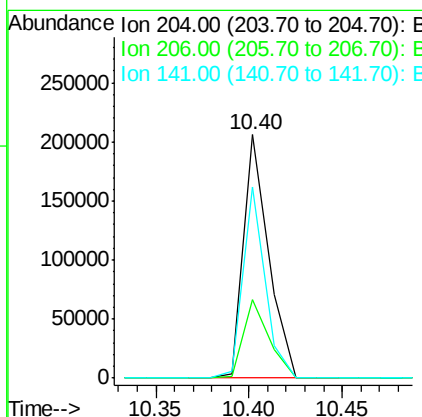
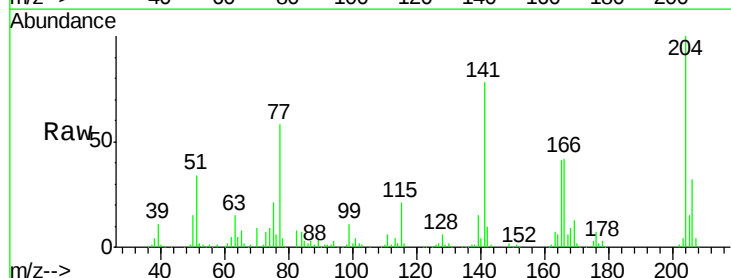
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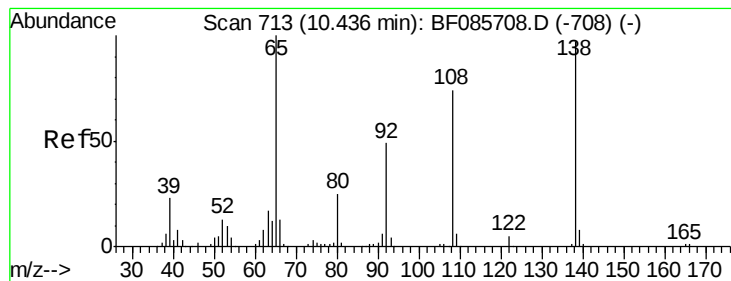
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#60
4-Chlorophenyl-phenylether
Concen: 36.89 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	193110		
206	32.4	26.6	39.8	
141	78.5	57.4	86.0	





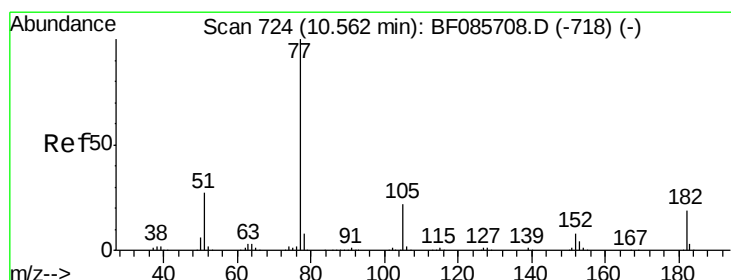
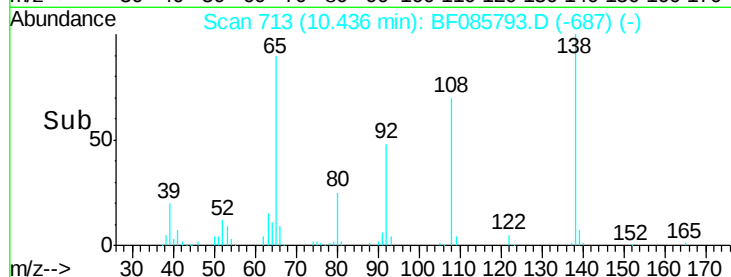
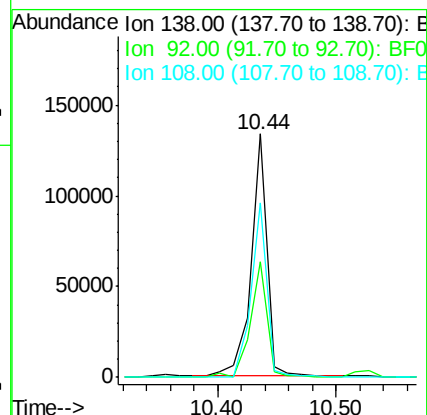
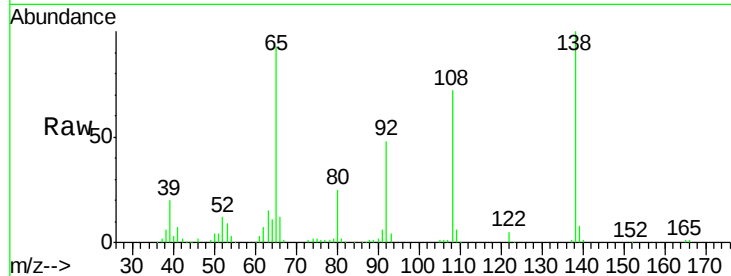
#61
4-Nitroaniline
Concen: 43.43 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.6	26.4	66.4
108	71.6	49.0	89.0

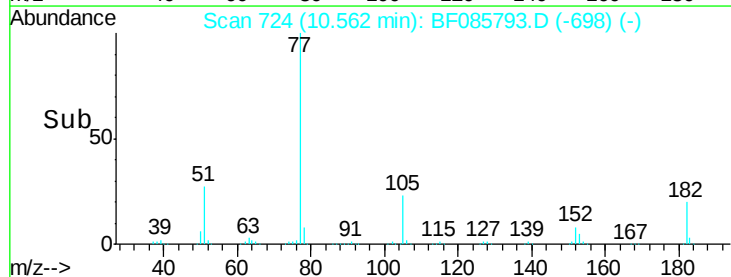
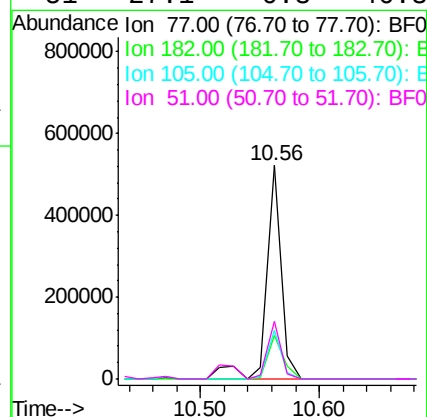
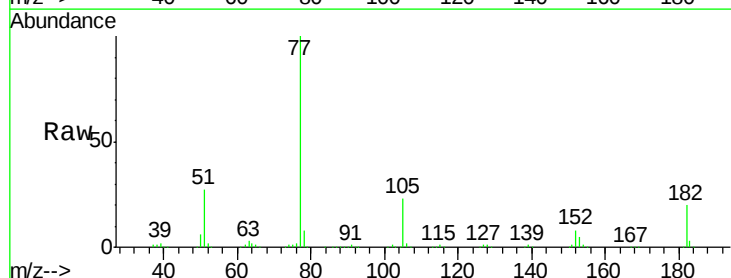
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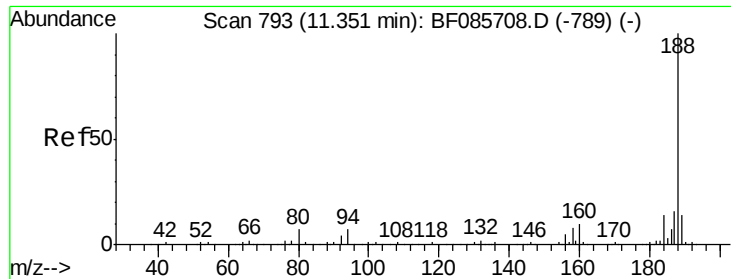
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#62
Azobenzene
Concen: 39.41 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	1.9	41.9
105	22.8	3.5	43.5
51	27.1	6.3	46.3





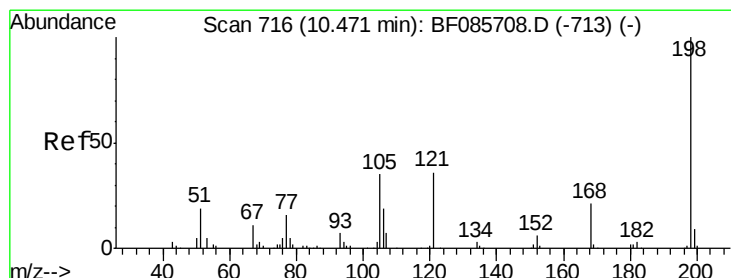
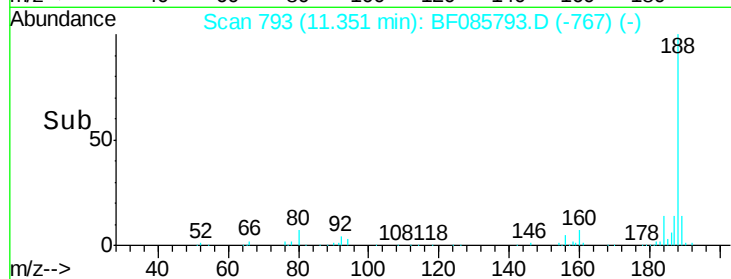
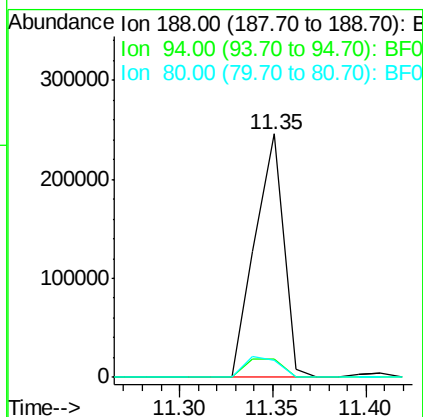
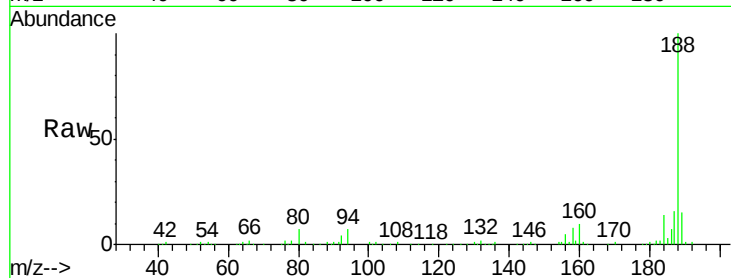
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.3	5.4	8.0
80	7.2	5.5	8.3

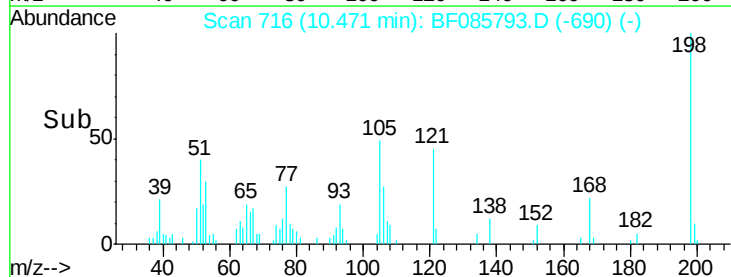
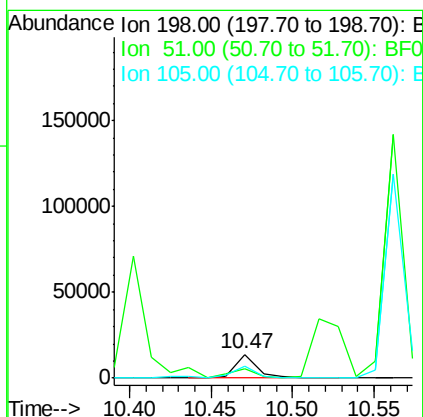
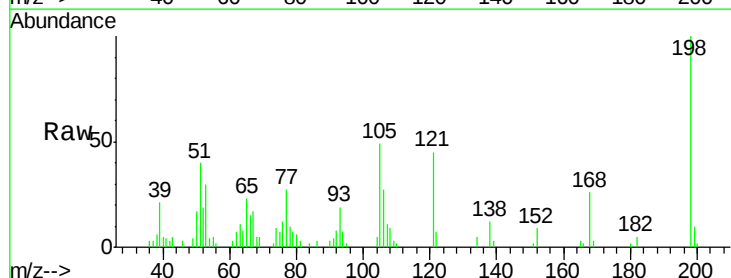
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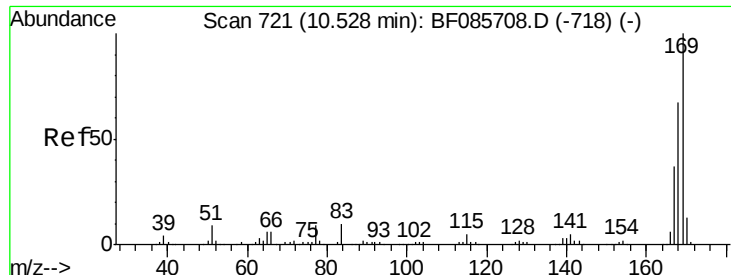
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3/28/2016 8:00:18 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 8.21 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	39.7	45.4	85.4#
105	49.5	45.9	85.9





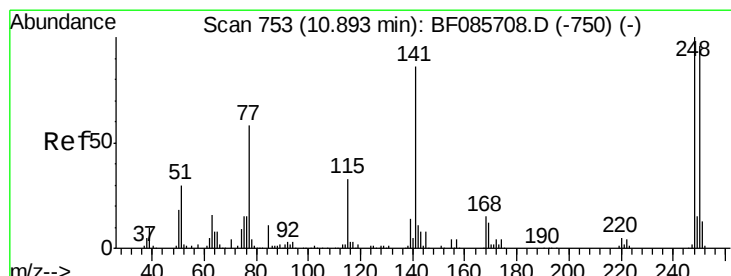
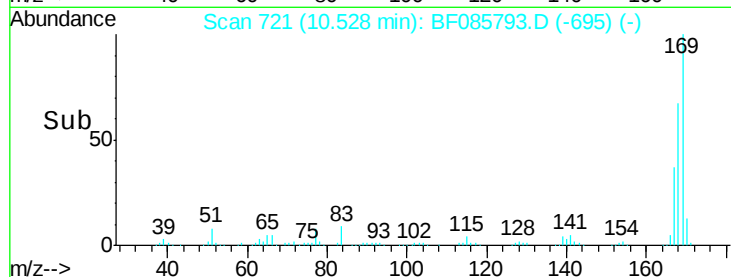
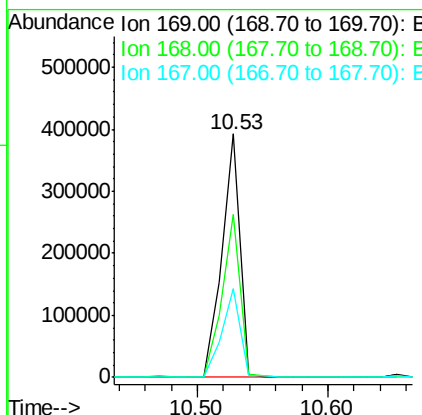
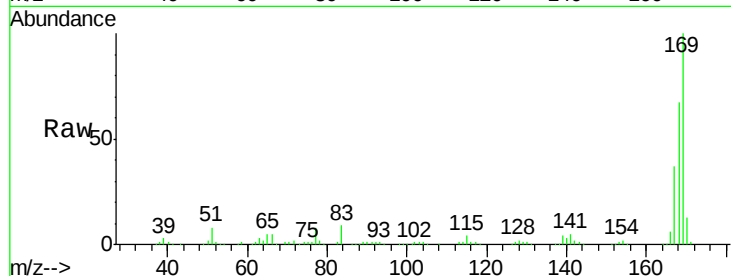
#65
 n-Nitrosodiphenylamine
 Concen: 45.69 ng
 RT: 10.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.4	81.6
167	36.6	29.4	44.0

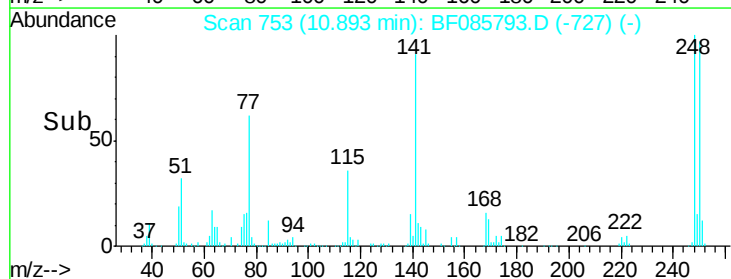
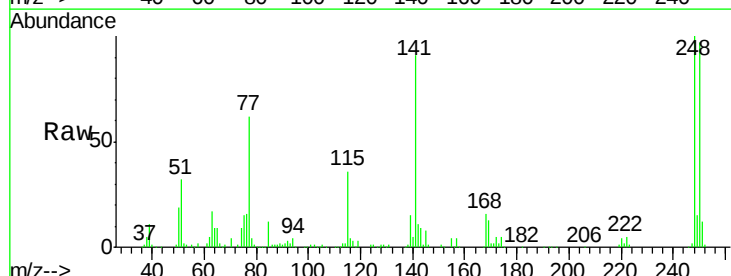
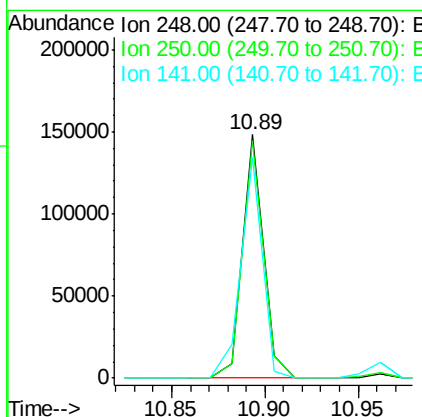
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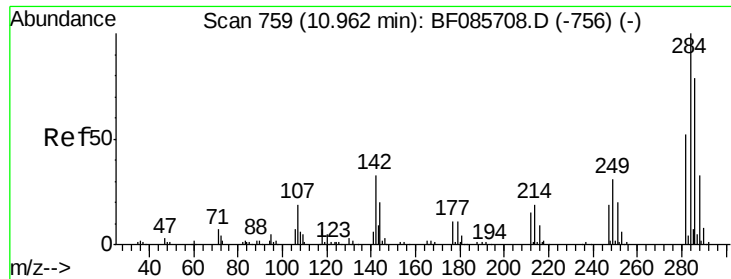
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#66
 4-Bromophenyl-phenylether
 Concen: 43.83 ng
 RT: 10.89 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.0
141	90.6	63.6	95.4





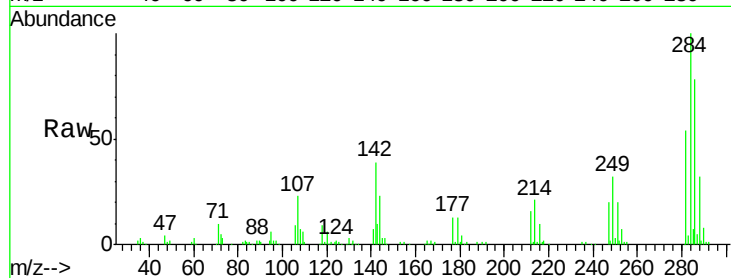
#67
Hexachlorobenzene
Concen: 41.64 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

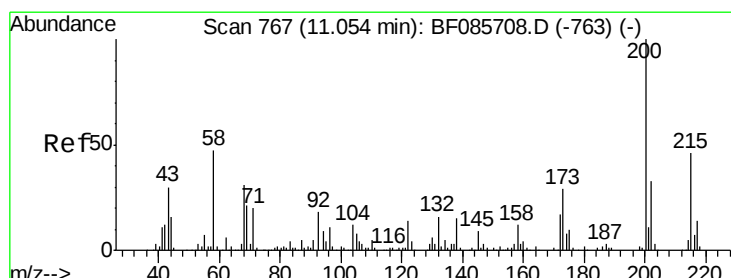
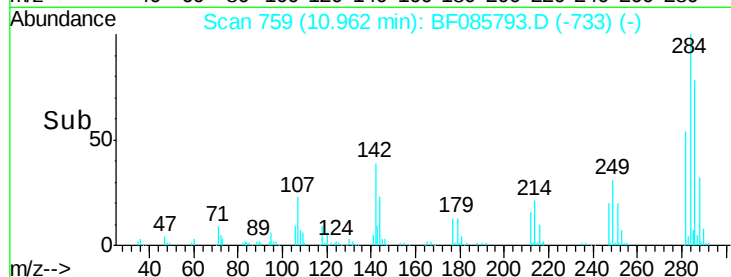
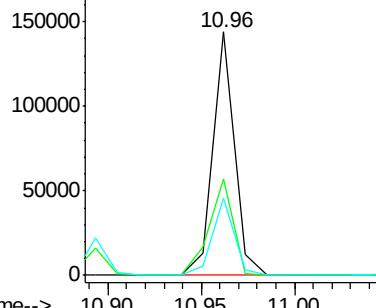
Tot Ion	Ratio	Resp	Lower	Upper
284	100	116779		
142	39.3	23.1	34.7	
249	31.7	24.2	36.2	

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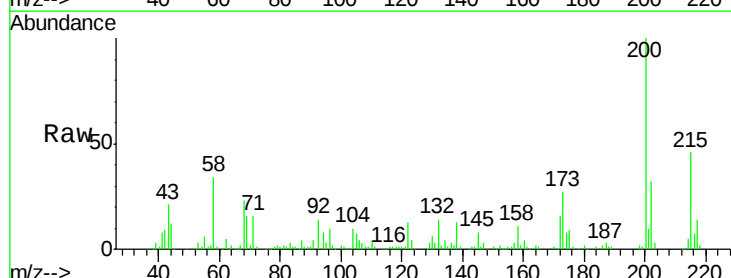


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

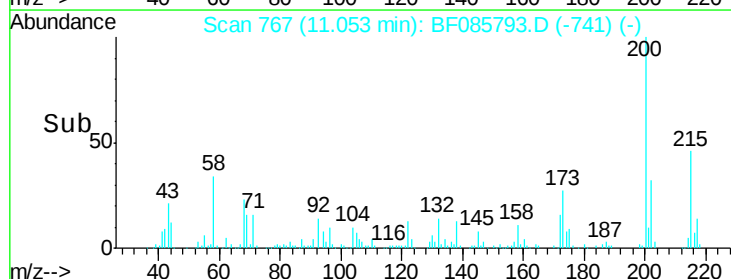
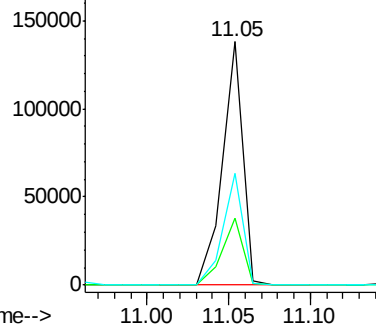


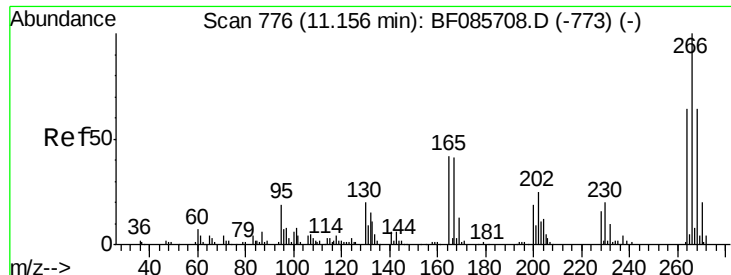
#68
Atrazine
Concen: 42.71 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	119729		
173	27.4	7.7	47.7	
215	45.8	25.4	65.4	



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





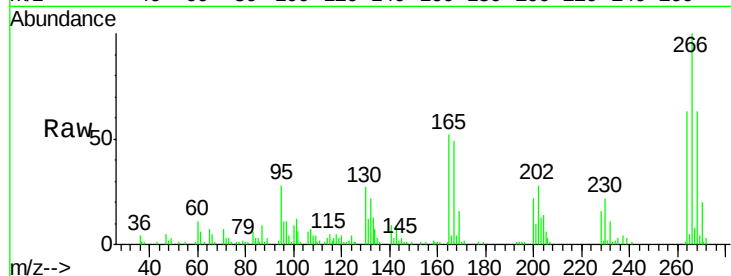
#69
 Pentachlorophenol
 Concen: 42.42 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

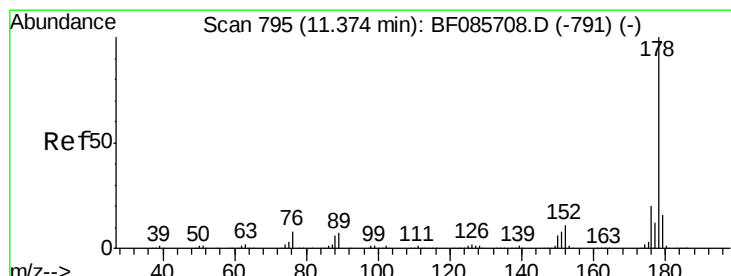
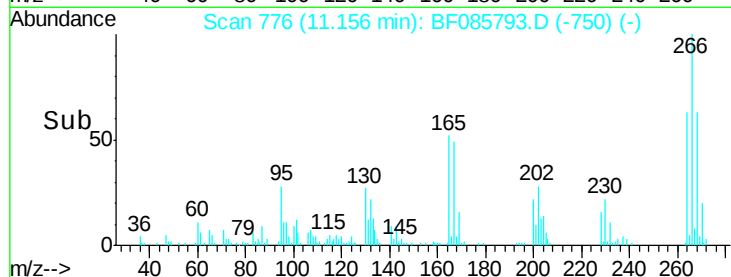
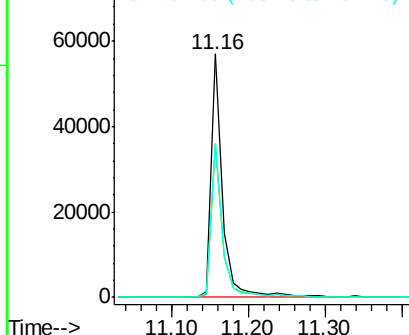
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.5	77.3
264	63.2	50.6	76.0

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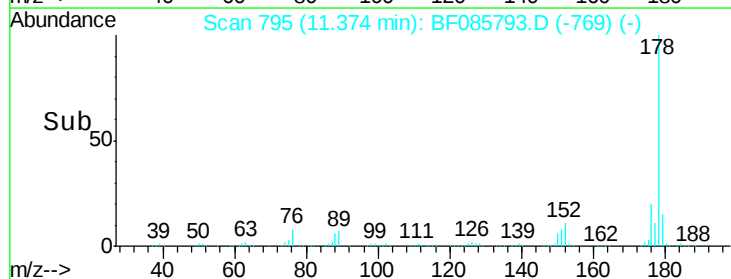
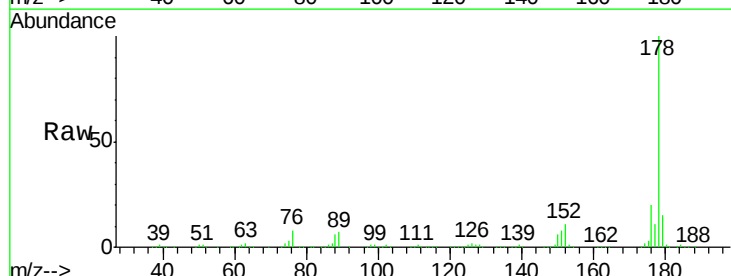
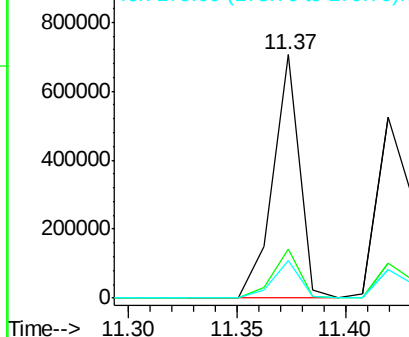
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

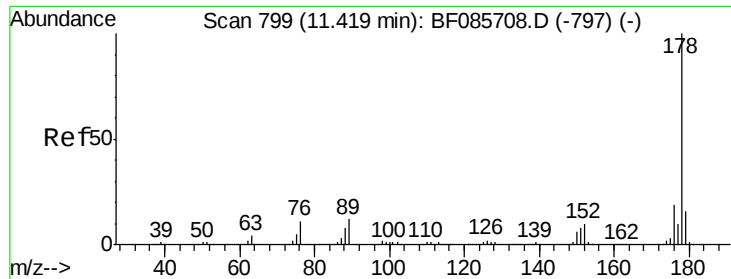


#70
 Phenanthrene
 Concen: 44.83 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.3	24.5
179	15.4	12.6	18.8

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





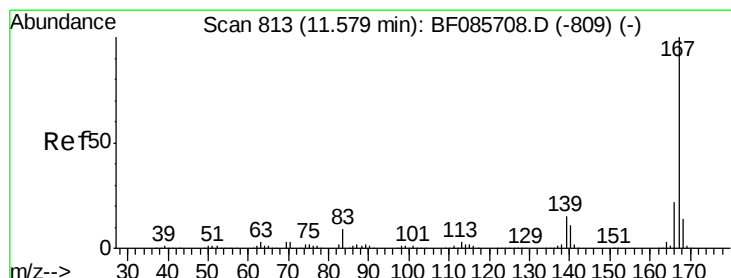
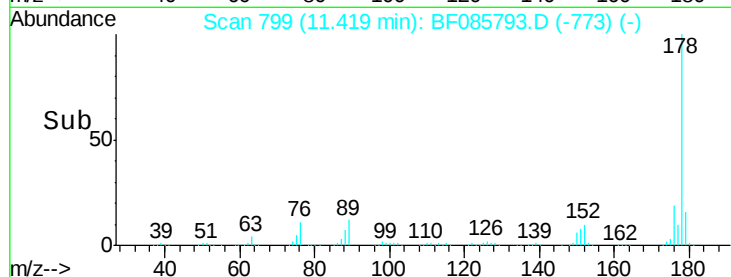
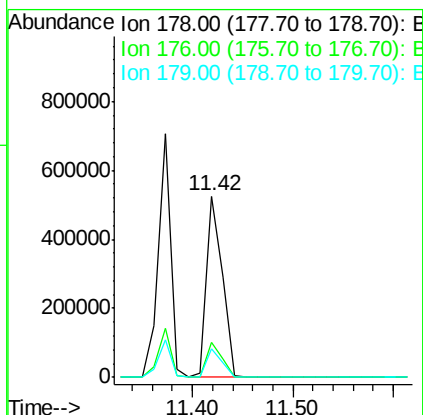
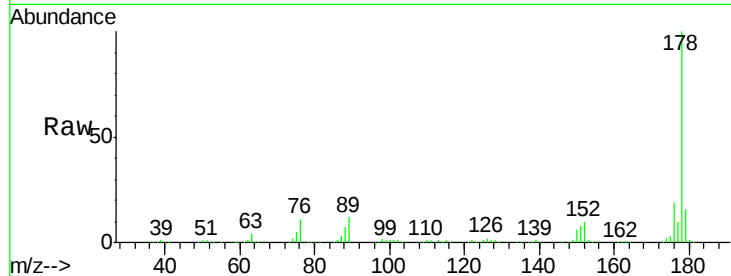
#71
 Anthracene
 Concen: 40.73 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.9	13.0	19.4

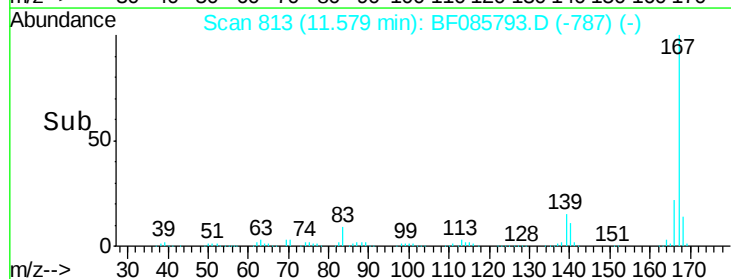
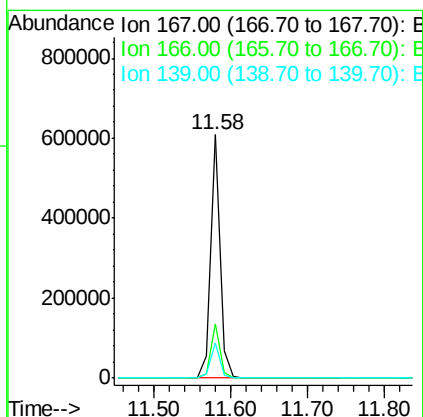
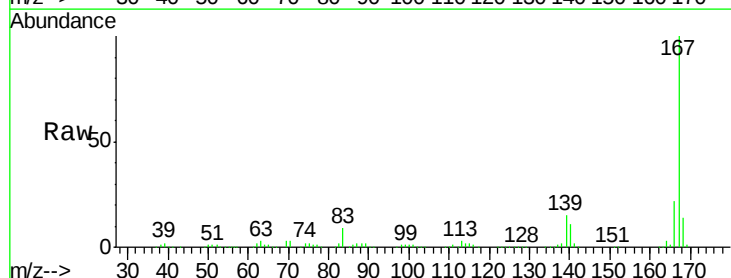
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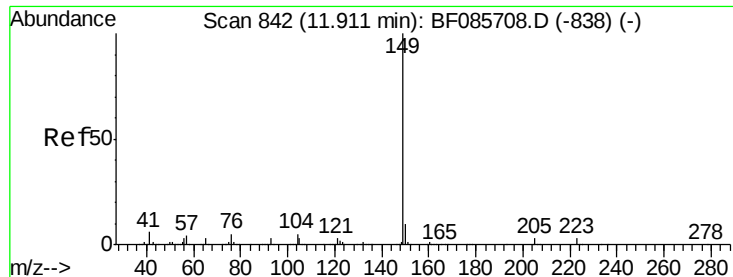
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#72
 Carbazole
 Concen: 42.99 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	14.5	11.6	17.4





#73

Di-n-butylphthalate

Concen: 45.37 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

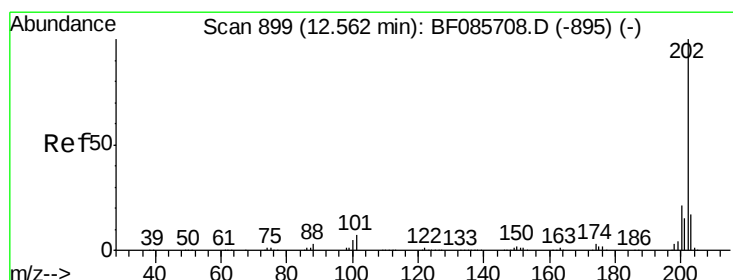
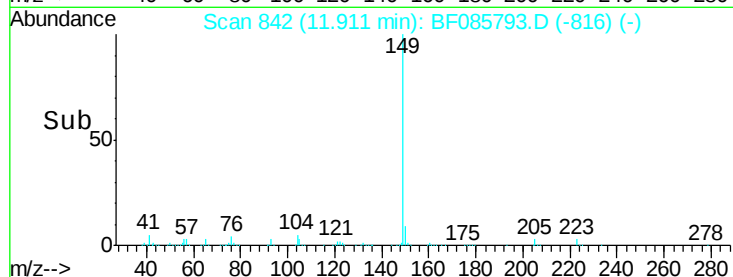
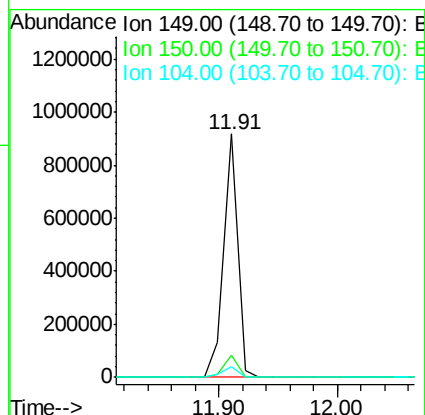
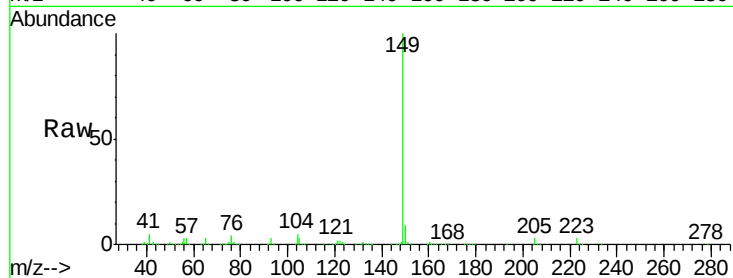
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	738506
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 42.27 ng

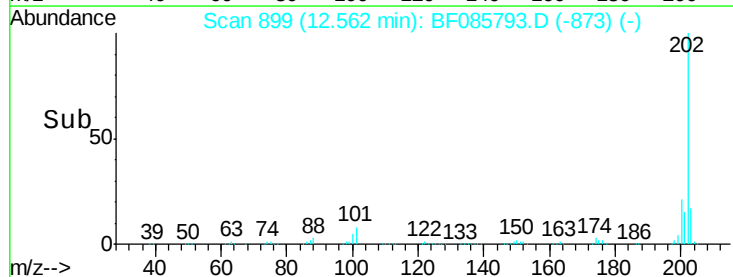
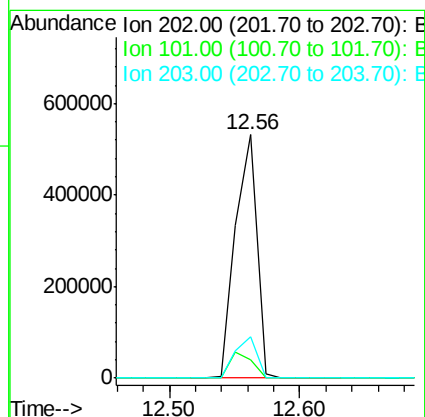
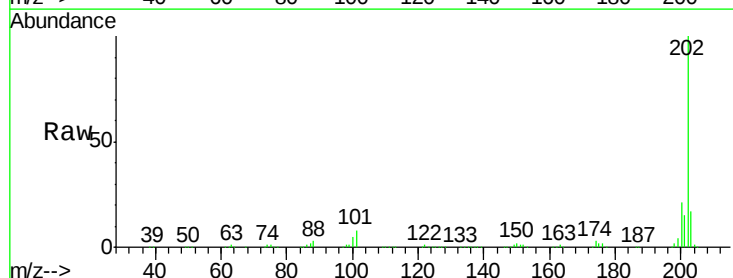
RT: 12.56 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:	202	Resp:	604754
Ion Ratio	Lower	Upper	
202	100		
101	7.5	0.0	36.6
203	17.2	0.0	38.1





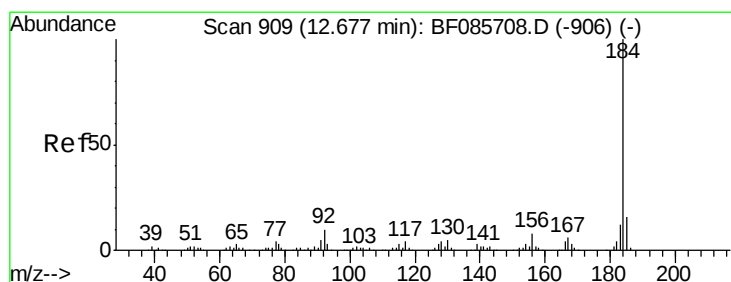
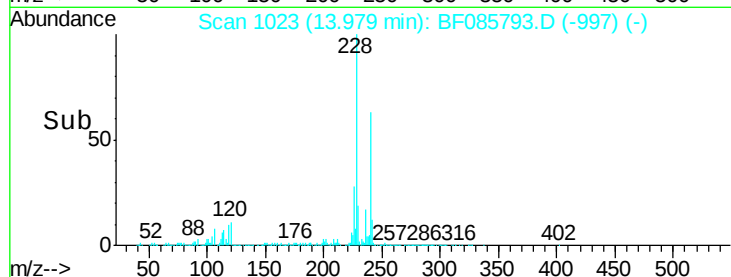
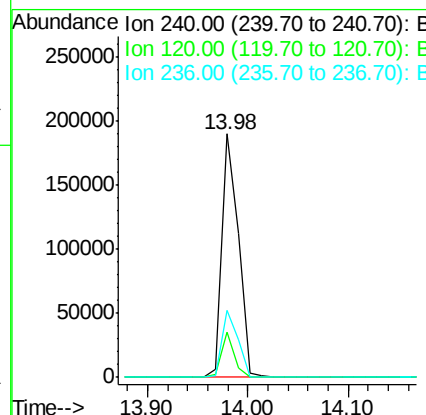
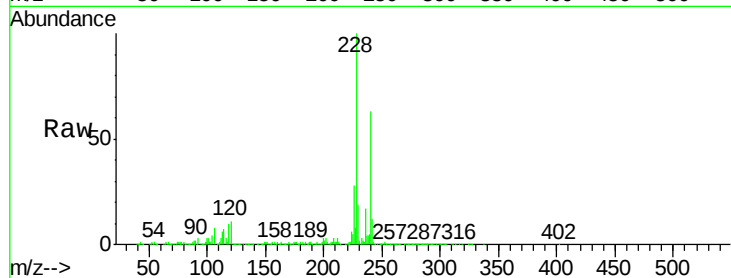
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	18.3	13.8	20.8
236	27.4	20.6	30.8

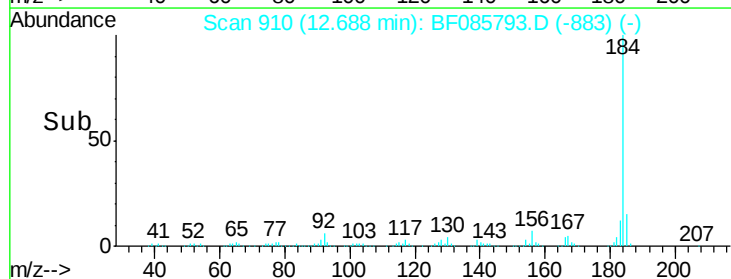
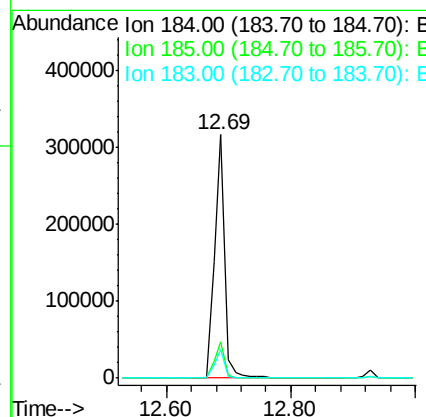
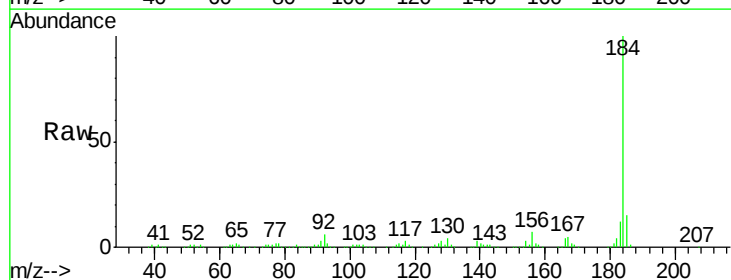
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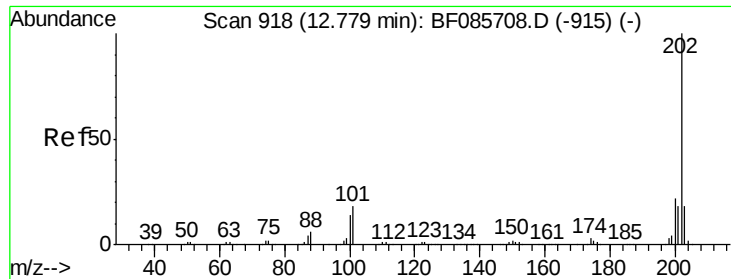
Sohil
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#76
Benzidine
Concen: 46.89 ng
RT: 12.69 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.4	18.6
183	11.6	9.4	14.2





#77

Pvrene

Concen: 33.36 ng

RT: 12.79 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

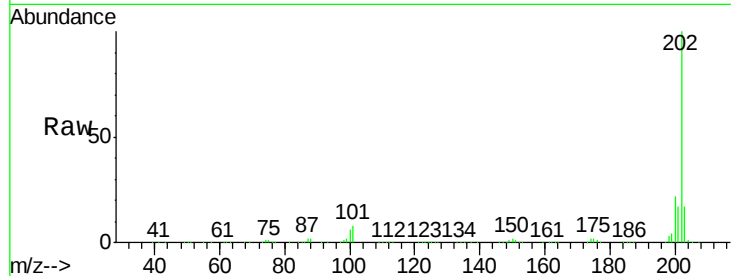
ClientSampleId :

SSTDCCC040EC

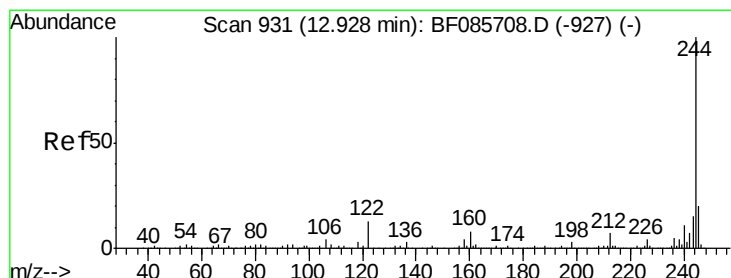
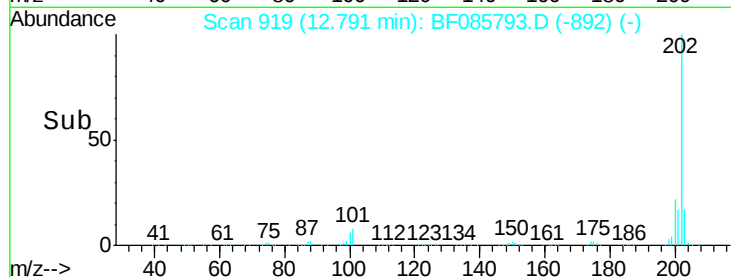
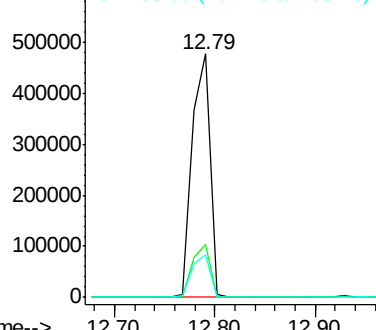
Tot Ion:	202	Resp:	591073
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.6	26.4
203	17.4	14.0	21.0

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



#78

Terphenyl-d14

Concen: 66.25 ng

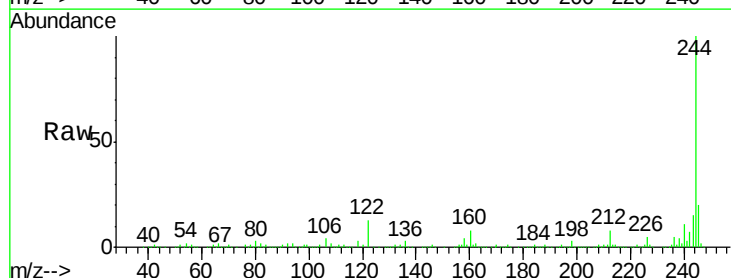
RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

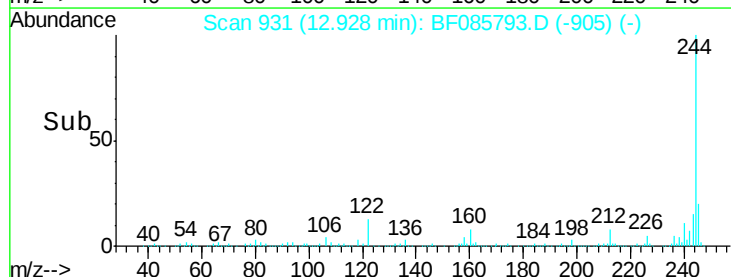
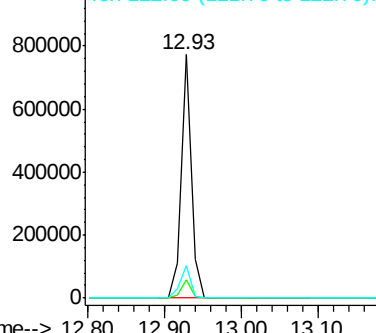
Lab File: BF085793.D

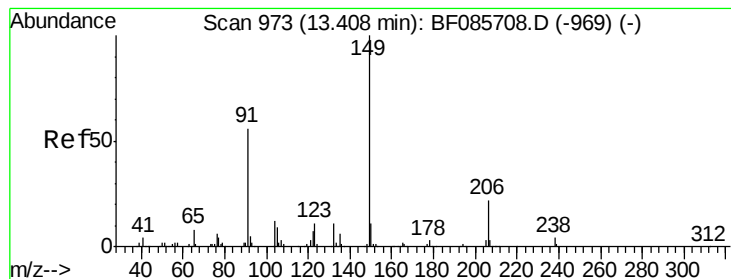
Acq: 26 Mar 2016 6:13

Tgt Ion:	244	Resp:	694258
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.1	9.1
122	13.1	10.2	15.4



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





#79

Butylbenzylphthalate

Concen: 39.77 ng

RT: 13.41 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

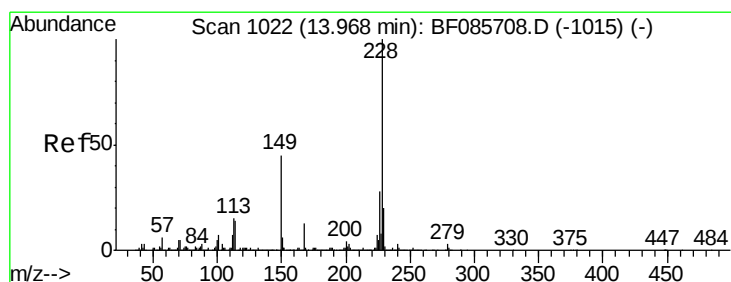
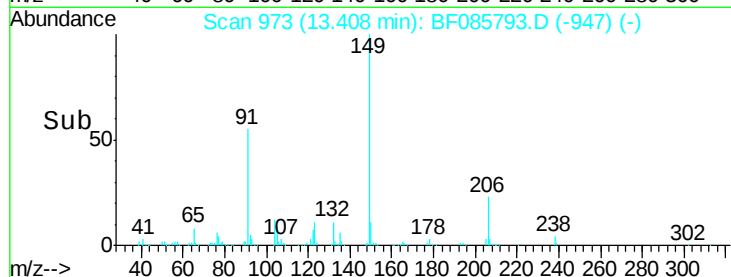
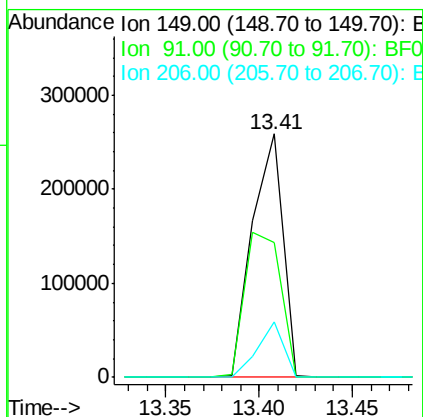
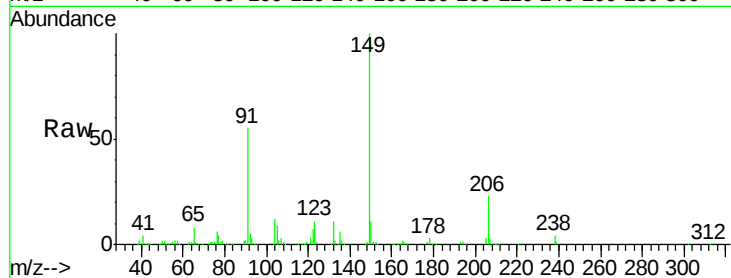
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	295092
Ion Ratio	Lower	Upper	
149	100		
91	55.4	45.8	68.8
206	22.6	17.8	26.8

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#80

Benzo(a)anthracene

Concen: 40.49 ng

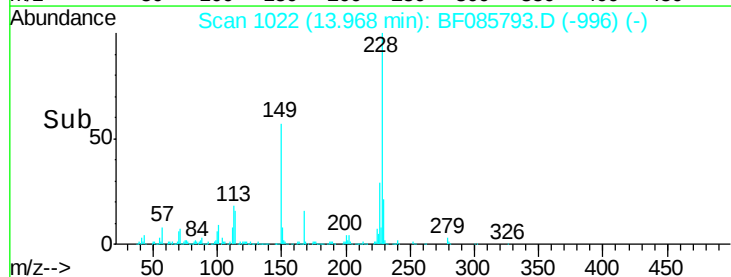
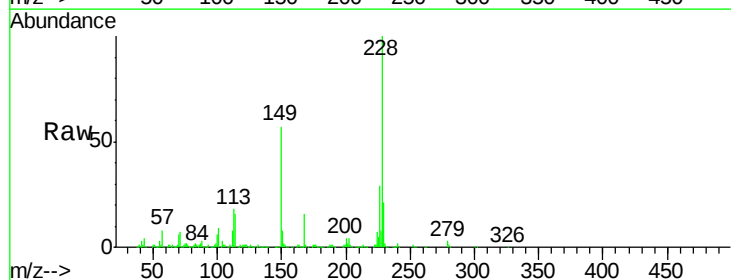
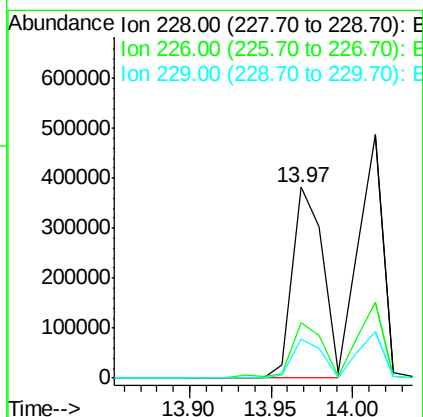
RT: 13.97 min Scan# 1022

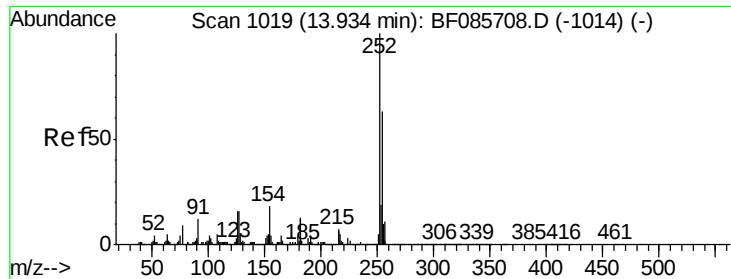
Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:	228	Resp:	497639
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.1	33.1
229	20.7	16.2	24.4





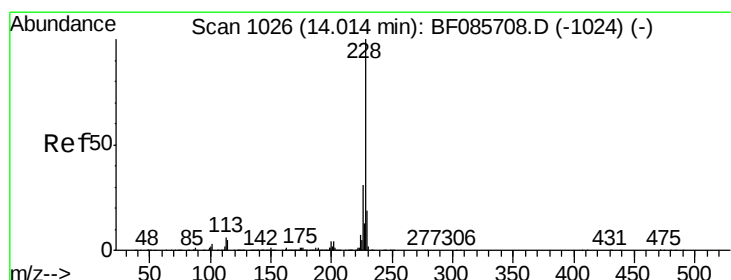
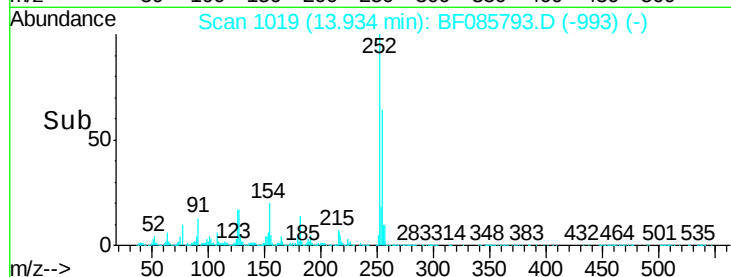
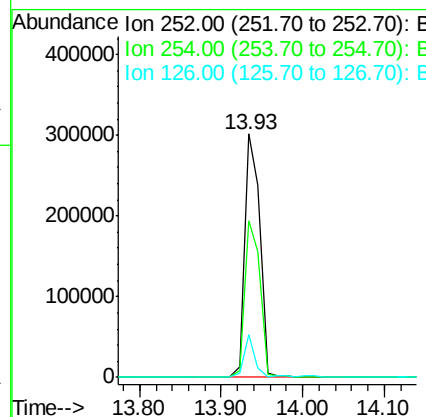
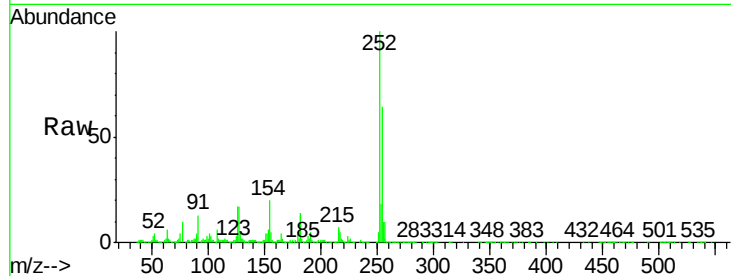
#81
 3,3'-Dichlorobenzidine
 Concen: 45.64 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	389265		
254	64.2	50.7	76.1	
126	17.5	11.8	17.6	

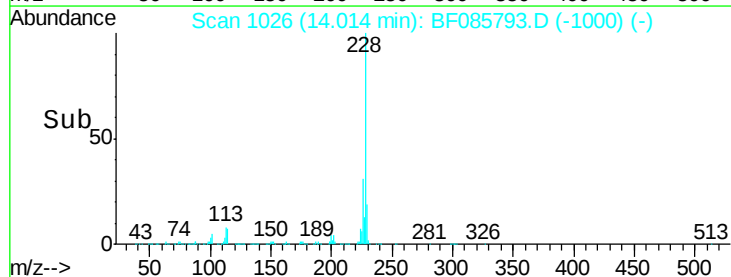
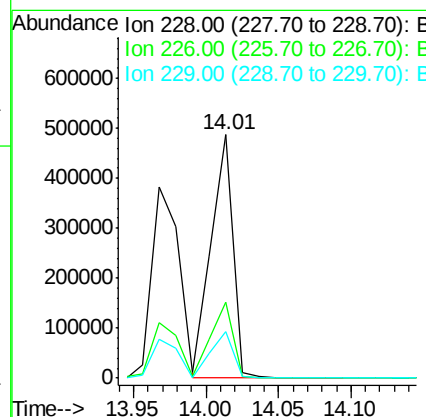
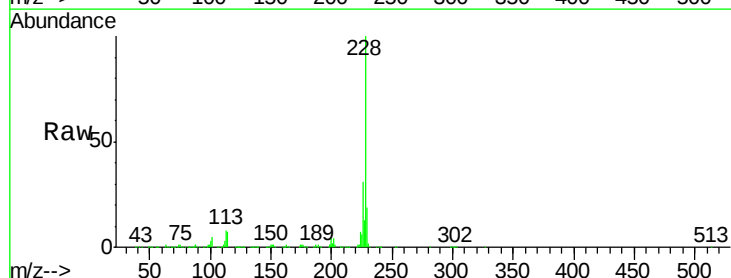
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#82
 Chrysene
 Concen: 41.41 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	512610		
226	31.2	25.0	37.6	
229	19.2	15.7	23.5	





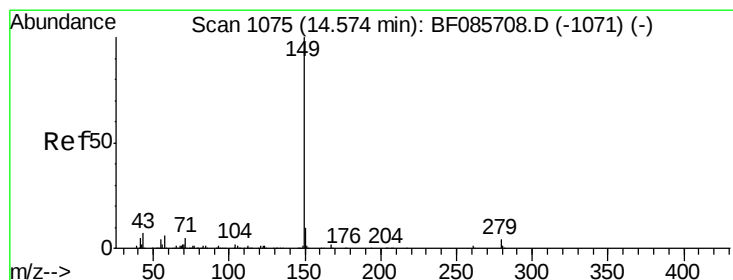
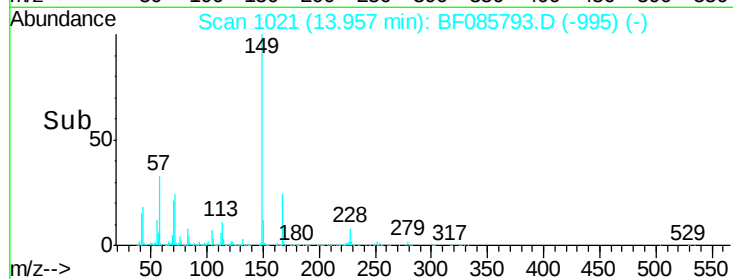
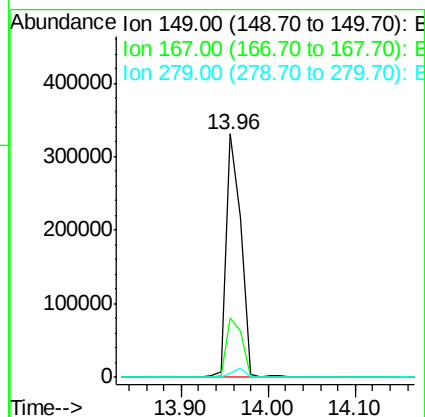
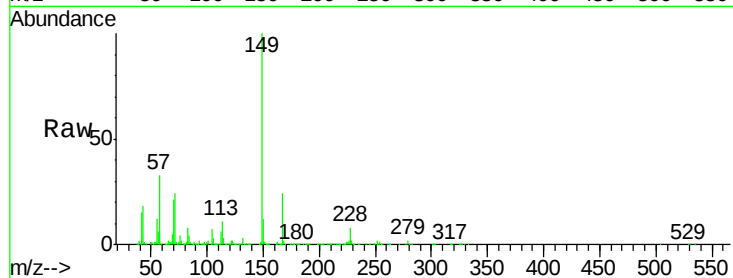
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.71 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

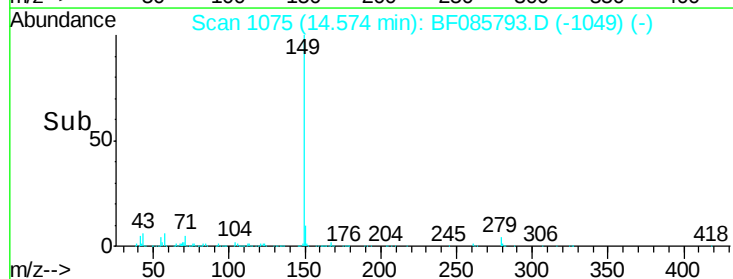
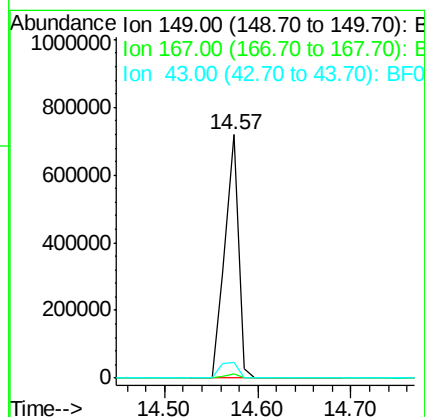
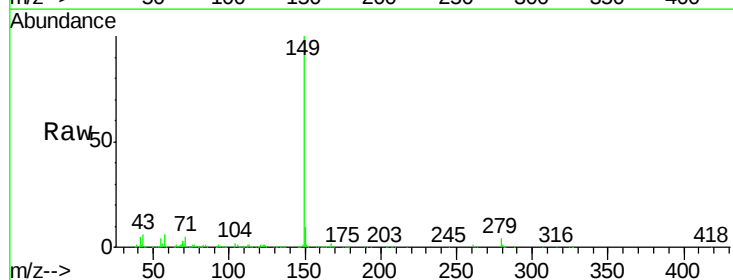
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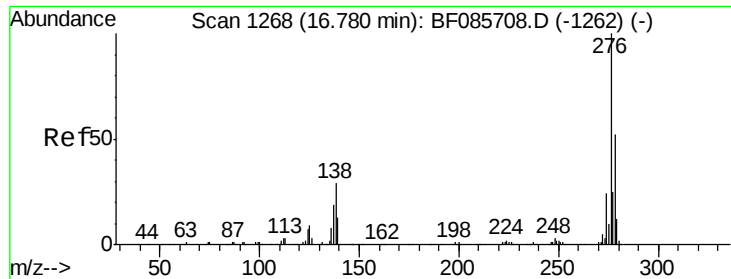
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#84
 Di-n-octyl phthalate
 Concen: 55.09 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.5	7.1	10.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.60 ng

RT: 16.79 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

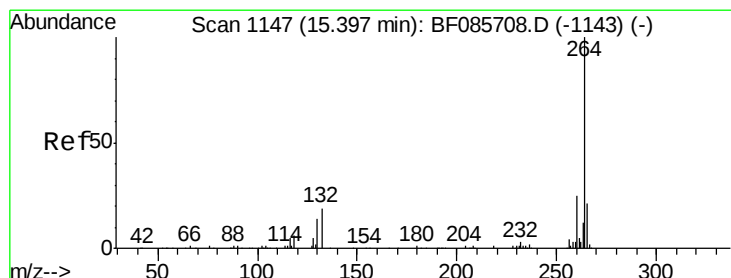
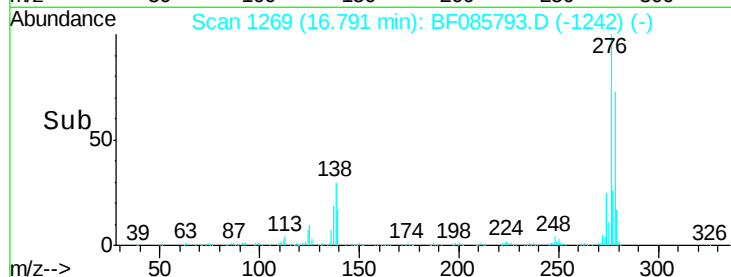
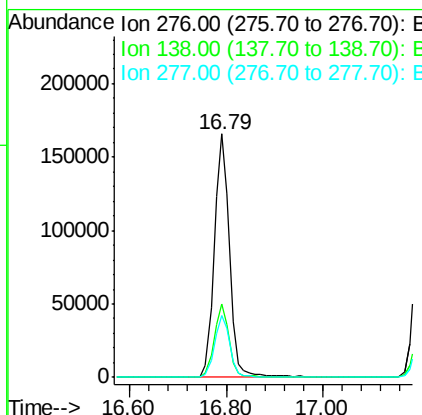
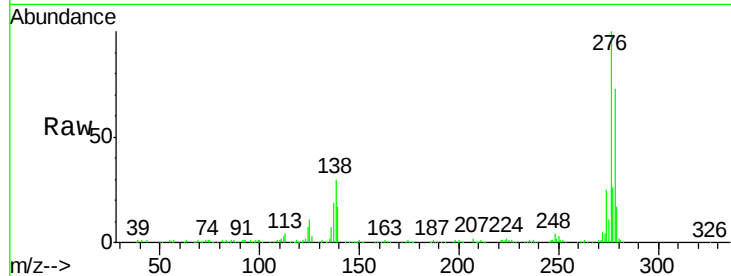
ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	368942
Ion Ratio	Lower	Upper	
276	100		
138	29.6	24.2	36.4
277	25.4	20.0	30.0

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#86

Perylene-d12

Concen: 20.00 ng

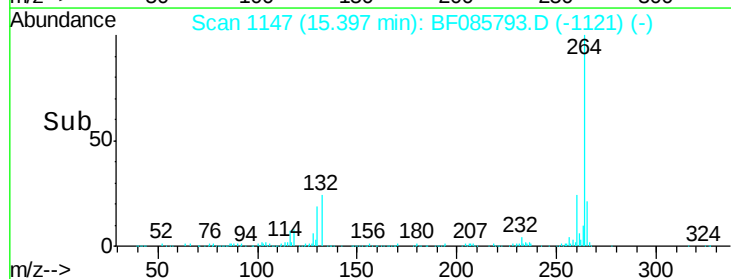
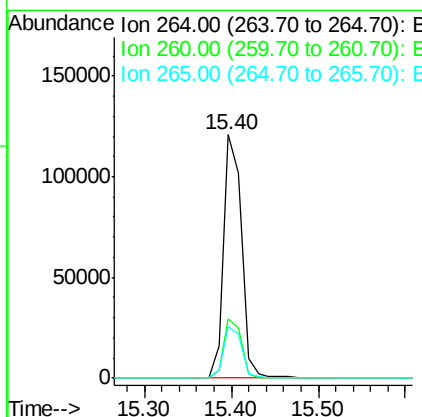
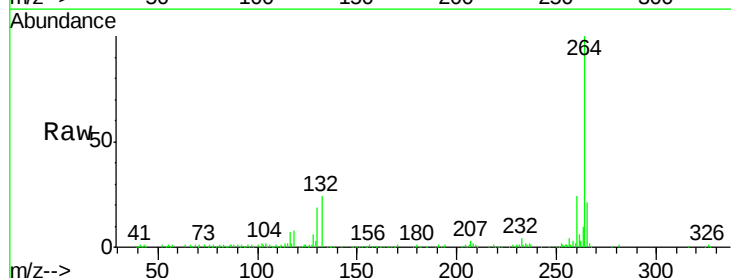
RT: 15.40 min Scan# 1147

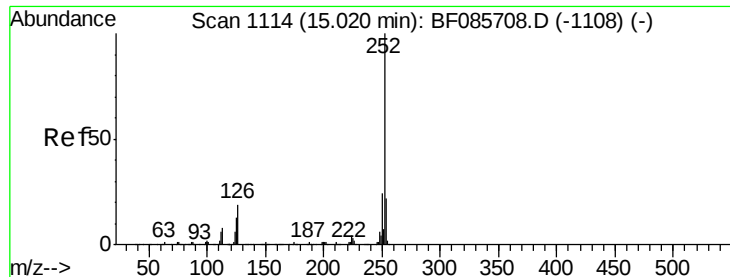
Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:	264	Resp:	174566
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.4	29.2
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.71 ng m

RT: 15.00 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

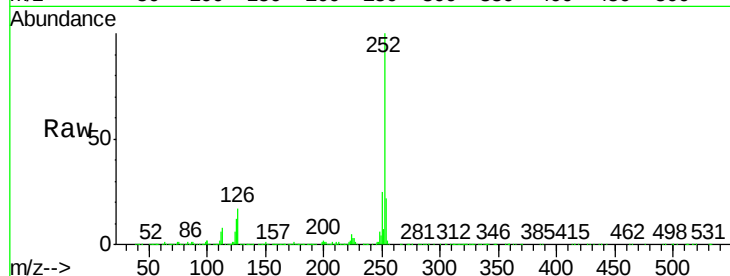
ClientSampleId :

SSTDCCC040EC

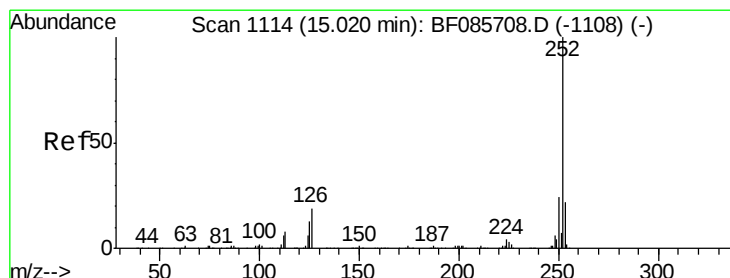
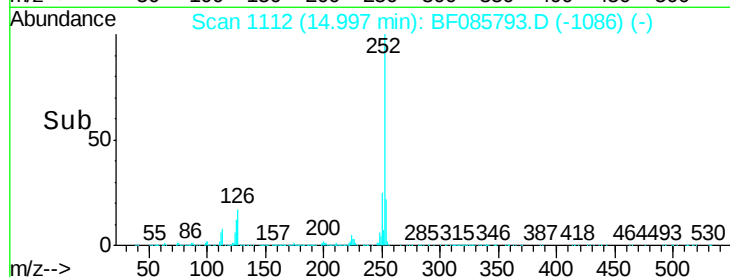
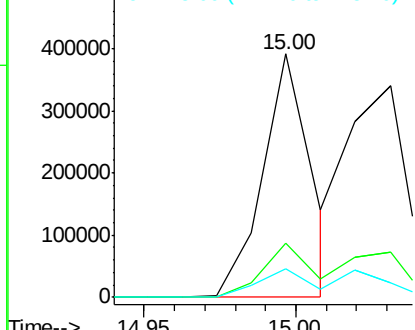
Tot Ion:252	Resp:	436687
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.6 26.4
125	11.9	10.3 15.5

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



#88

Benzo(k)fluoranthene

Concen: 45.20 ng m

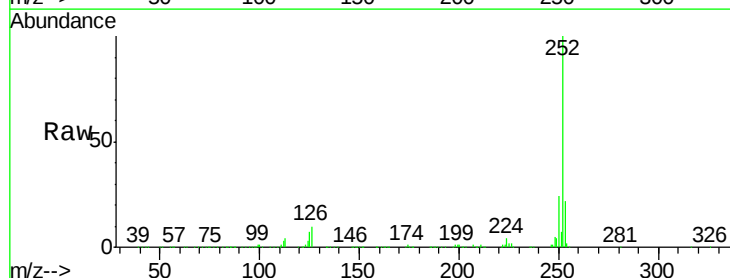
RT: 15.03 min Scan# 1115

Delta R.T. 0.01 min

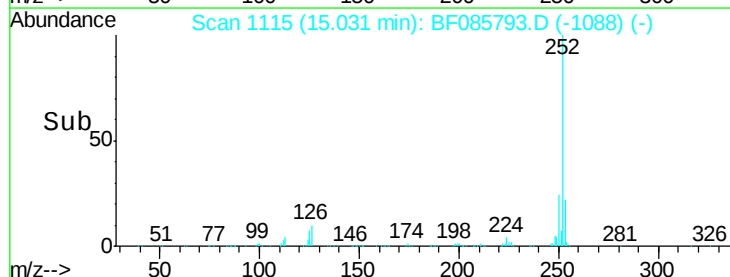
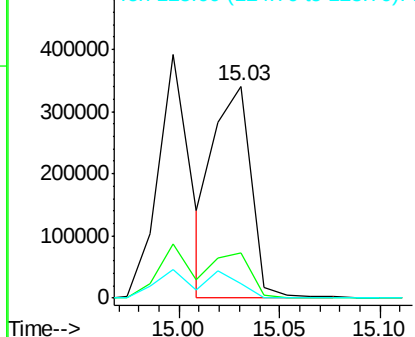
Lab File: BF085793.D

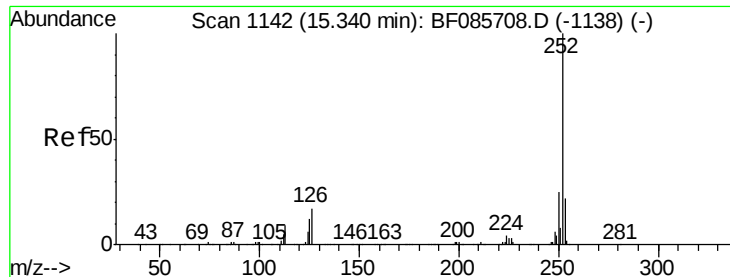
Acq: 26 Mar 2016 6:13

Tgt Ion:252	Resp:	448137
Ion Ratio	Lower	Upper
252	100	
253	21.5	17.8 26.6
125	6.7	7.7 11.5#



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





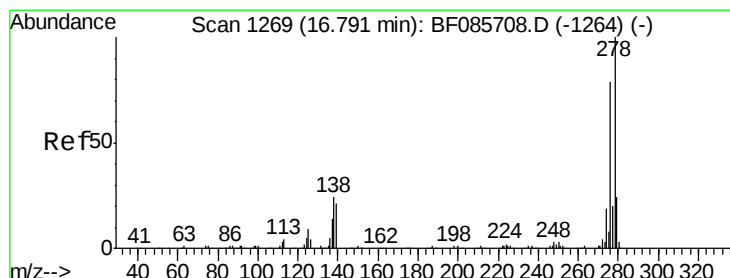
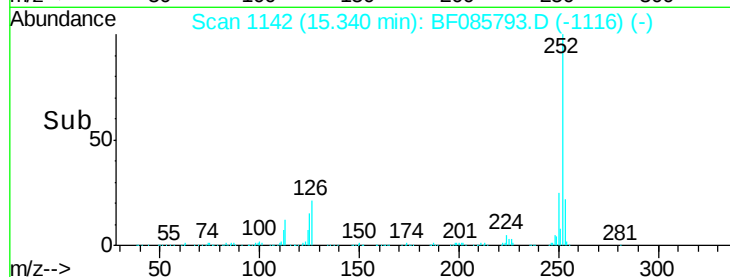
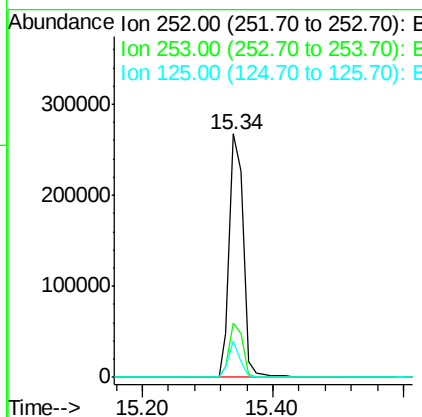
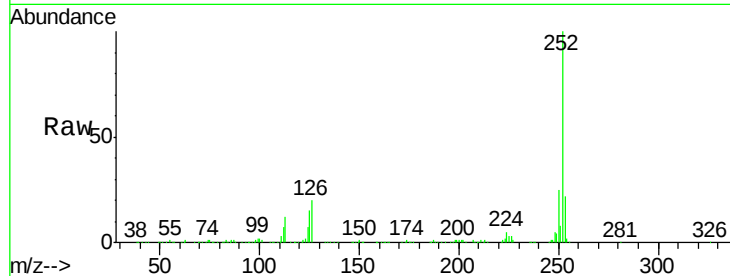
#89
Benzo(a)pyrene
Concen: 40.70 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	14.8	10.3	15.5

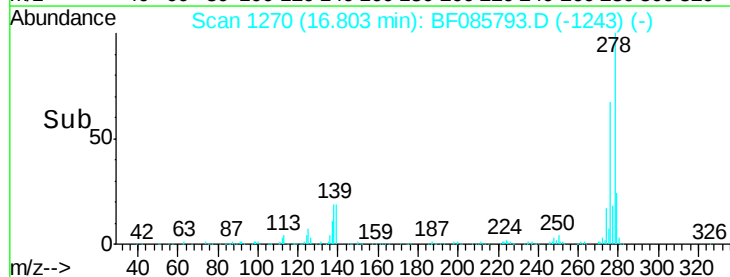
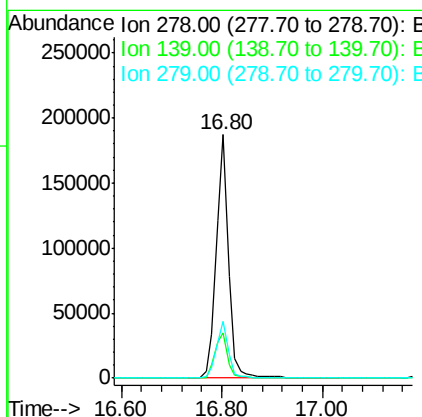
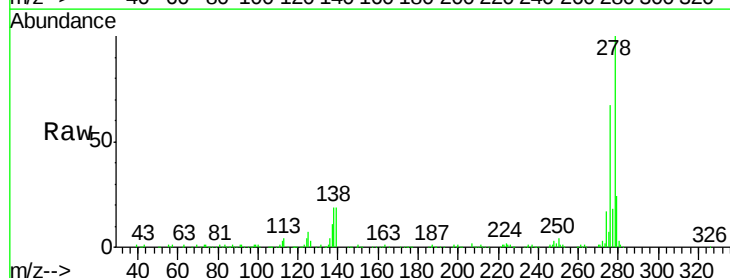
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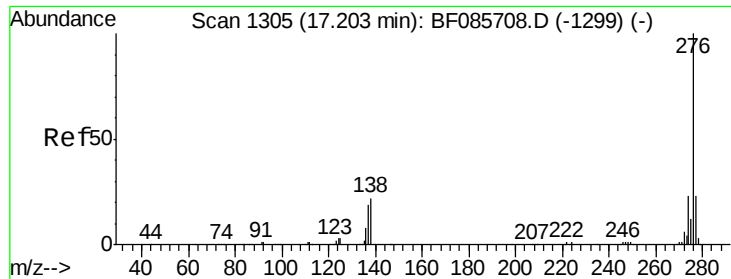
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#90
Dibenzo(a,h)anthracene
Concen: 35.01 ng
RT: 16.80 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	14.4	21.6
279	23.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 32.44 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
276	100	298007		
277	23.4		18.8	28.2
138	27.0		22.6	34.0

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