

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085795.D
 Acq On : 28 Mar 2016 12:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/29/2016 12:03:09 PM

Quant Time: Mar 28 15:40:29 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	6.81	152	124545	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	512203	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	230165	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	408512	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	276079	20.00	ng	0.00
86) Perylene-d12	15.40	264	199146	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	590565	78.97	ng	0.00
7) Phenol-d6	6.46	99	752648	79.16	ng	0.00
23) Nitrobenzene-d5	7.38	82	726404	79.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	191550	87.59	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1185148	86.03	ng	0.00
78) Terphenyl-d14	12.93	244	1050116	78.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	157465	44.10	ng	99
3) Pyridine	3.10	79	342377	39.99	ng	99
4) n-Nitrosodimethylamine	3.04	42	157670	46.01	ng	95
6) Aniline	6.48	93	520750	40.69	ng	98
8) 2-Chlorophenol	6.61	128	367544	42.30	ng	95
9) Benzaldehyde	6.37	77	223048	38.93	ng	94
10) Phenol	6.47	94	433192	40.21	ng	87
11) bis(2-Chloroethyl)ether	6.56	93	353291	42.62	ng	96
12) 1,3-Dichlorobenzene	6.76	146	380723m	40.69	ng	
13) 1,4-Dichlorobenzene	6.84	146	396605	41.80	ng	97
14) 1,2-Dichlorobenzene	7.00	146	347951	39.35	ng	95
15) Benzyl Alcohol	6.96	79	248359	39.15	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	436379	39.68	ng	96
17) 2-Methylphenol	7.09	107	295800	42.52	ng	98
18) Hexachloroethane	7.33	117	142798	41.10	ng	# 85
19) n-Nitroso-di-n-propylamine	7.24	70	220467	38.73	ng	# 91
20) 3+4-Methylphenols	7.24	107	318479	38.08	ng	91
22) Acetophenone	7.24	105	463620	38.85	ng	# 97
24) Nitrobenzene	7.41	77	385845	41.15	ng	98
25) Isophorone	7.65	82	673148	38.42	ng	98
26) 2-Nitrophenol	7.73	139	206108	43.94	ng	95
27) 2,4-Dimethylphenol	7.76	122	317449	38.72	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	406971	40.76	ng	99
29) 2,4-Dichlorophenol	7.97	162	277793	40.30	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	299313	39.12	ng	97
31) Naphthalene	8.13	128	990818	38.39	ng	100
32) Benzoic acid	7.90	122	238719	43.84	ng	99
33) 4-Chloroaniline	8.18	127	421013	39.95	ng	98
34) Hexachlorobutadiene	8.24	225	157234	37.81	ng	99
35) Caprolactam	8.56	113	83970	34.39	ng	97
36) 4-Chloro-3-methylphenol	8.66	107	291425	36.20	ng	94
37) 2-Methylnaphthalene	8.82	142	629260	40.90	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	264308	38.72	ng	99
40) Hexachlorocyclopentadiene	8.97	237	94382	38.56	ng	99

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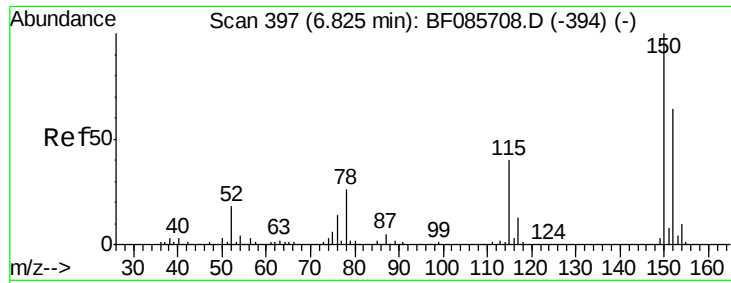
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	185450	40.23	ng	99
43) 2,4,5-Trichlorophenol	9.14	196	200145	41.40	ng #	92
45) 1,1'-Biphenyl	9.28	154	739828	38.09	ng	99
46) 2-Chloronaphthalene	9.30	162	579939	40.61	ng #	90
47) 2-Nitroaniline	9.41	65	179981	41.21	ng	96
48) Acenaphthylene	9.73	152	992355	42.65	ng	99
49) Dimethylphthalate	9.59	163	701069	40.15	ng	100
50) 2,6-Dinitrotoluene	9.65	165	139293	37.06	ng	87
51) Acenaphthene	9.90	154	587595	41.34	ng	100
52) 3-Nitroaniline	9.82	138	158749	36.90	ng	99
53) 2,4-Dinitrophenol	9.93	184	73699	41.92	ng #	73
54) Dibenzofuran	10.07	168	758848	41.25	ng	97
55) 4-Nitrophenol	9.99	139	119029	42.47	ng	93
56) 2,4-Dinitrotoluene	10.06	165	204331	42.77	ng #	76
57) Fluorene	10.41	166	625670	40.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	130675	38.89	ng	99
59) Diethylphthalate	10.29	149	726274	42.10	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	307956	41.19	ng	92
61) 4-Nitroaniline	10.44	138	171795	41.75	ng	95
62) Azobenzene	10.56	77	705415	42.55	ng	97
64) 4,6-Dinitro-2-methylphenol	10.47	198	111257	46.50	ng #	60
65) n-Nitrosodiphenylamine	10.53	169	532725	41.17	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	190539	45.59	ng	92
67) Hexachlorobenzene	10.96	284	194915	44.59	ng	94
68) Atrazine	11.05	200	189237	43.32	ng	99
69) Pentachlorophenol	11.16	266	94388	43.99	ng	99
70) Phenanthrene	11.37	178	912551	43.51	ng	100
71) Anthracene	11.42	178	864880	39.28	ng	100
72) Carbazole	11.58	167	827122	44.74	ng	100
73) Di-n-butylphthalate	11.91	149	1087668	42.87	ng	99
74) Fluoranthene	12.55	202	790594	35.46	ng	99
76) Benzidine	12.68	184	303133	31.18	ng	99
77) Pyrene	12.78	202	803055	35.39	ng	99
79) Butylbenzylphthalate	13.40	149	353882	37.24	ng #	72
80) Benzo(a)anthracene	13.97	228	601178	38.19	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	408057	37.35	ng	99
82) Chrysene	14.00	228	530365	33.45	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	441594	38.81	ng #	98
84) Di-n-octyl phthalate	14.56	149	662791	39.17	ng	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	575717	47.02	ng	99
87) Benzo(b)fluoranthene	15.00	252	532622m	42.46	ng	
88) Benzo(k)fluoranthene	15.02	252	402712m	35.61	ng	
89) Benzo(a)pyrene	15.34	252	454405	40.79	ng	98
90) Dibenzo(a,h)anthracene	16.79	278	480346	46.41	ng	96
91) Benzo(g,h,i)perylene	17.20	276	493464	47.09	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

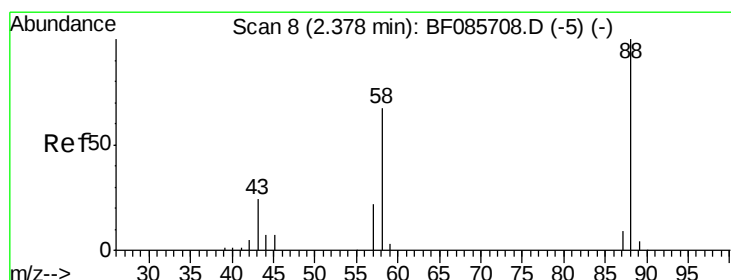
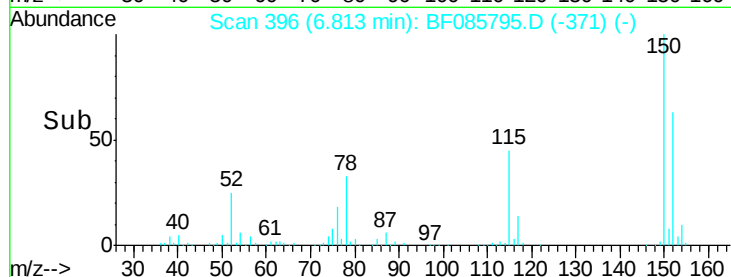
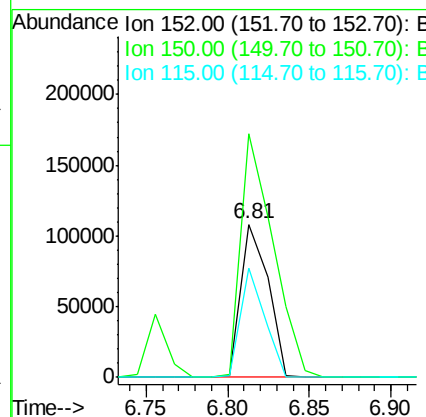
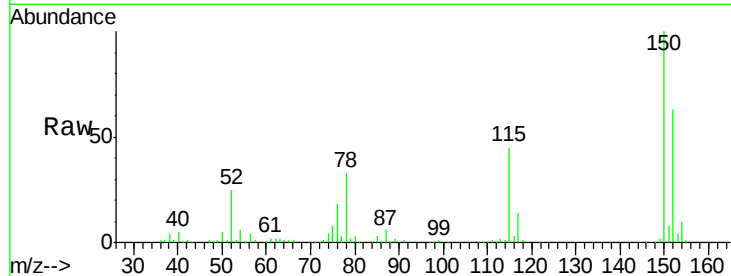
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.2	186.2
115	71.1	47.0	70.6

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#2

1,4-Dioxane

Concen: 44.10 ng

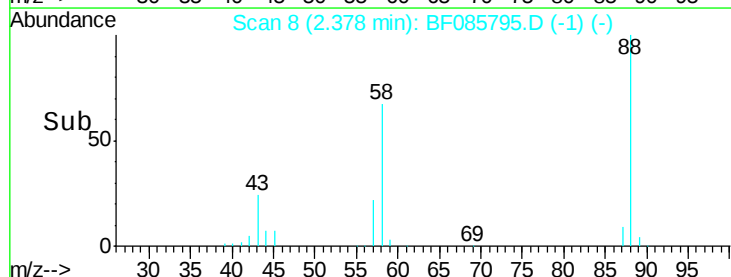
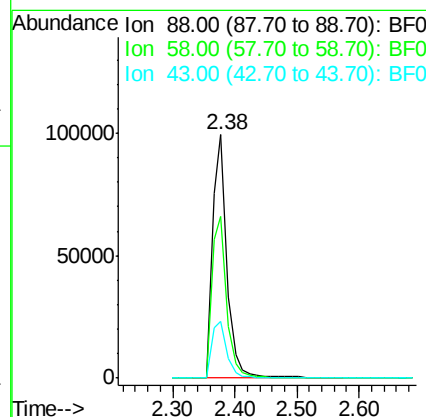
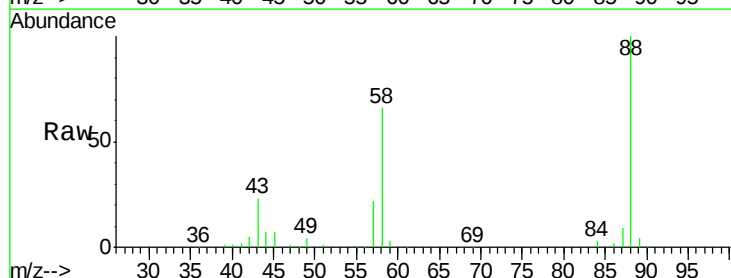
RT: 2.38 min Scan# 8

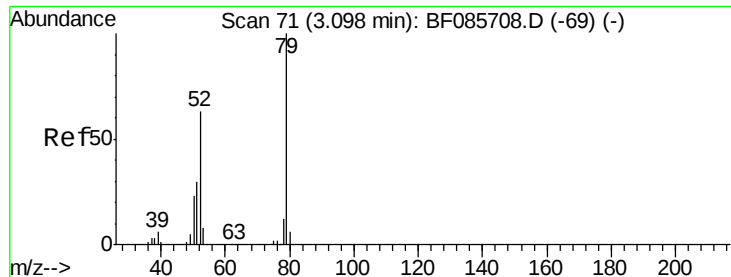
Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	54.2	81.2
43	24.5	19.3	28.9





#3

Pyridine

Concen: 39.99 ng

RT: 3.10 min Scan# 71

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

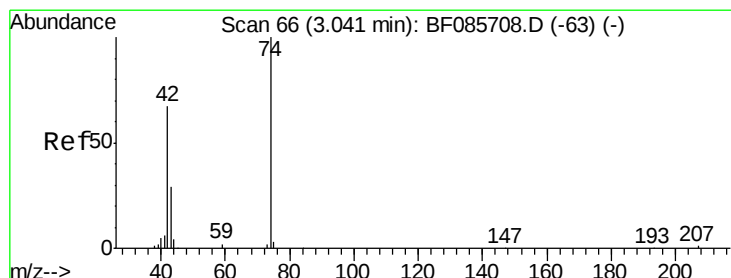
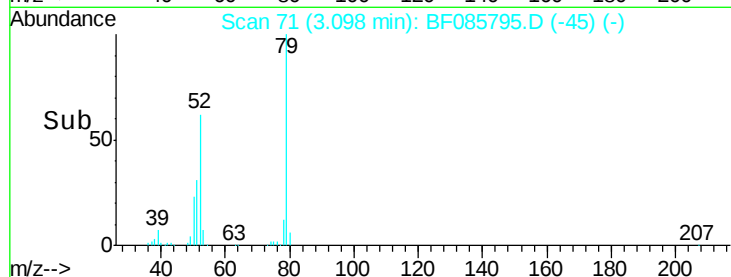
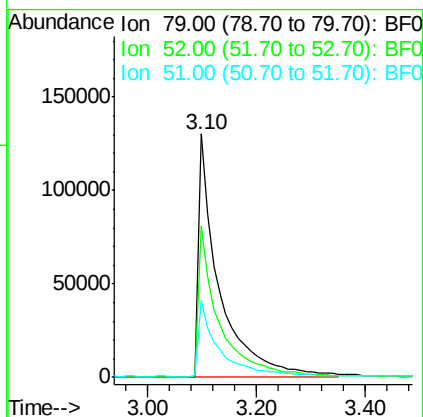
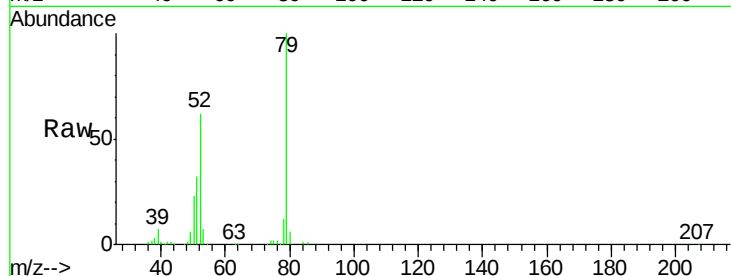
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	342377
Ion	Ratio	Lower	Upper
79	100		
52	62.4	49.8	74.6
51	31.6	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 46.01 ng

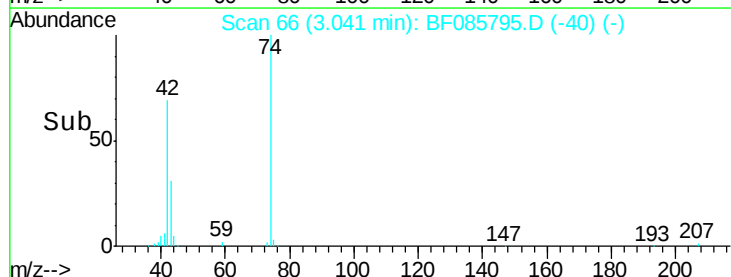
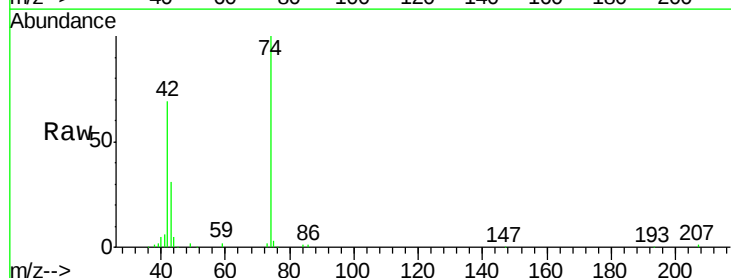
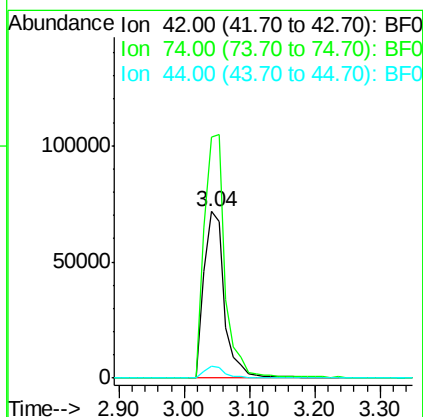
RT: 3.04 min Scan# 66

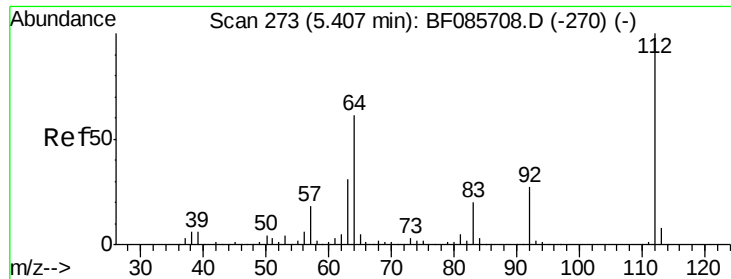
Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Tgt Ion:	42	Resp:	157670
Ion	Ratio	Lower	Upper
42	100		
74	144.6	121.4	182.2
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 78.97 ng

RT: 5.41 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

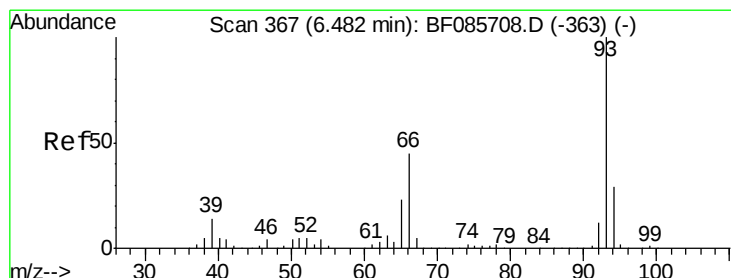
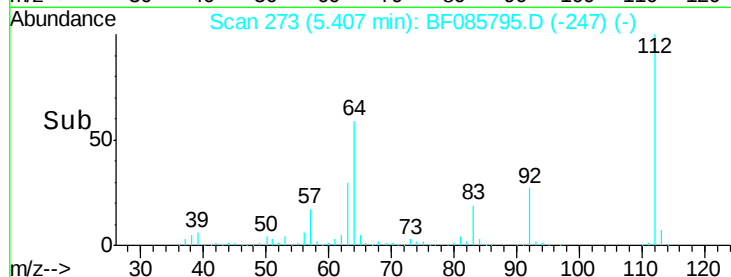
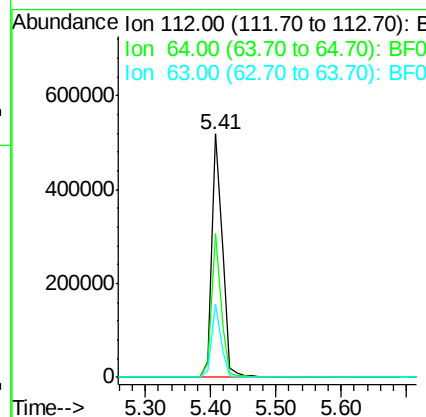
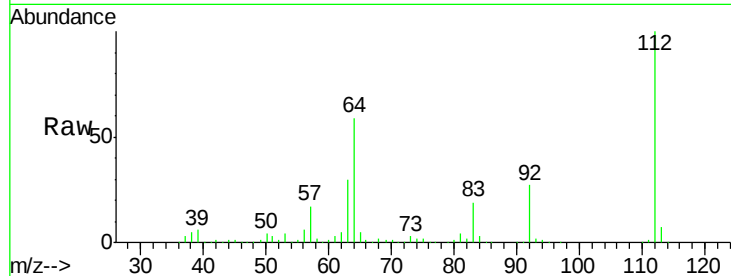
ClientSampleId :

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Tgt Ion:	112	Resp:	590565
Ion Ratio	Lower	Upper	
112	100		
64	59.2	39.9	59.9
63	30.4	20.2	30.2#

Manual Integrations
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#6

Aniline

Concen: 40.69 ng

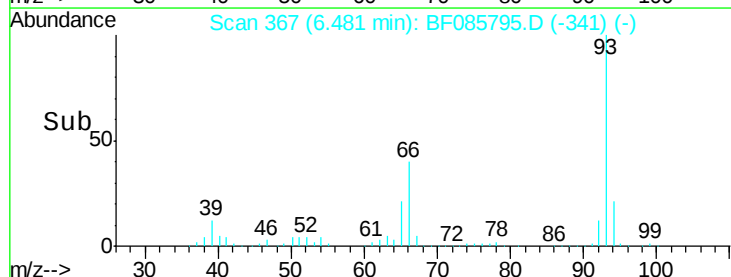
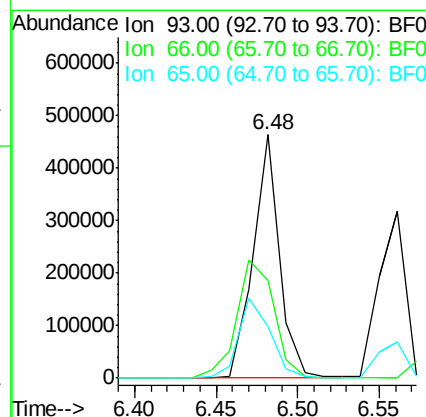
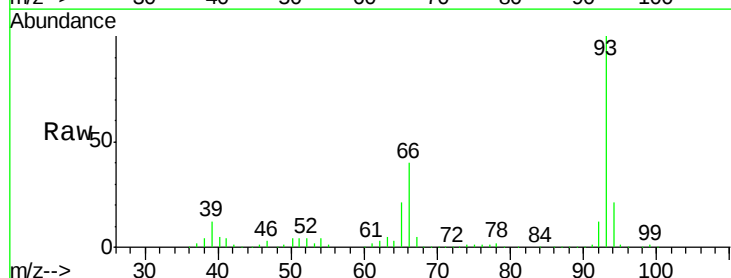
RT: 6.48 min Scan# 367

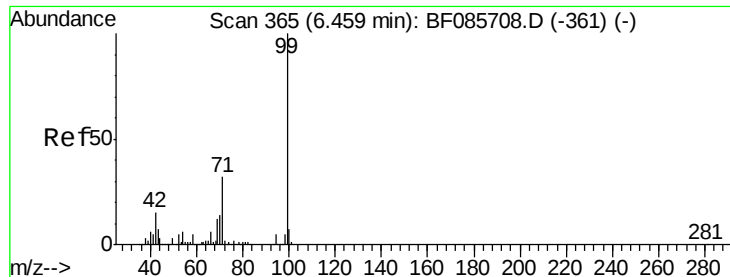
Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Tgt Ion:	93	Resp:	520750
Ion Ratio	Lower	Upper	
93	100		
66	40.2	31.4	47.2
65	21.2	15.7	23.5





#7

Phenol-d6

Concen: 79.16 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085795.D

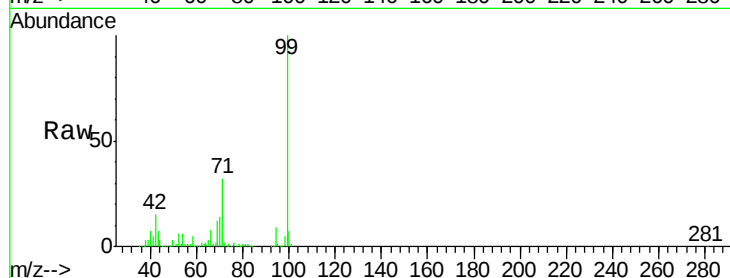
Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 99 Resp: 752648

Ion Ratio Lower Upper

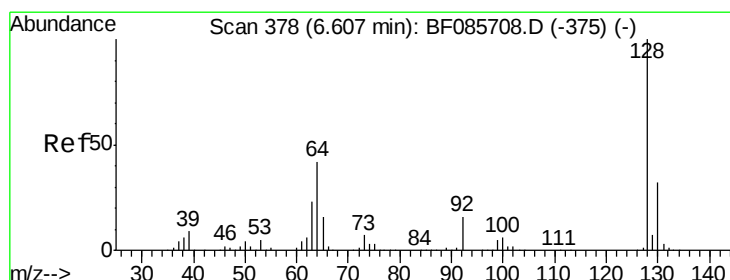
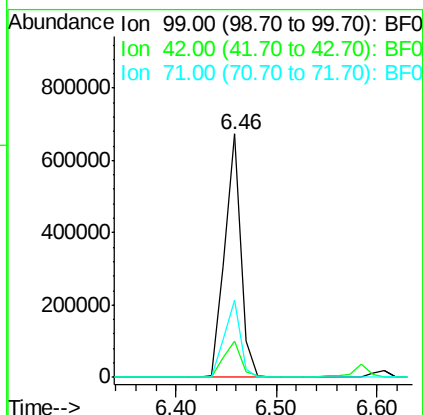
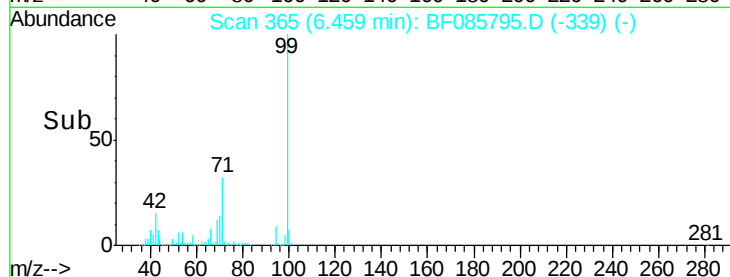
99 100

42 15.1 11.1 16.7

71 31.8 24.9 37.3

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#8

2-Chlorophenol

Concen: 42.30 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

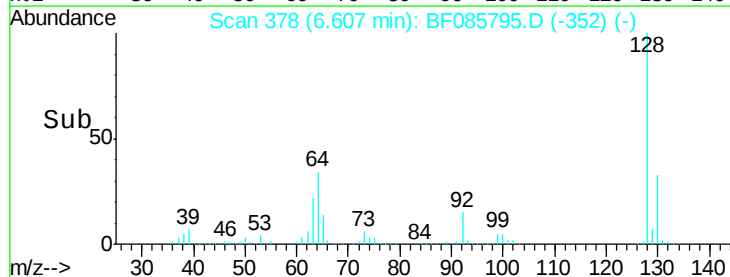
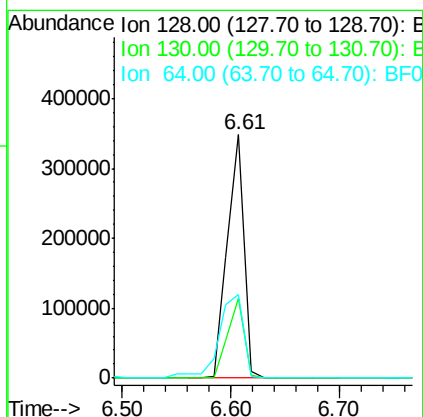
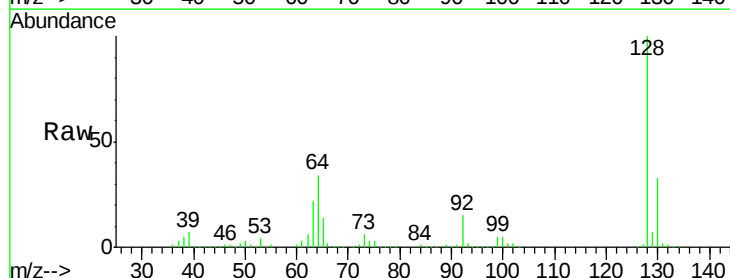
Tgt Ion: 128 Resp: 367544

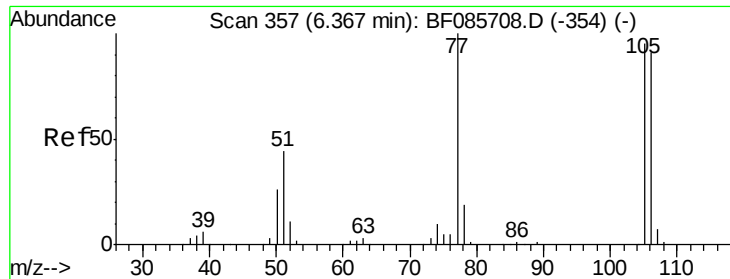
Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

64 34.3 20.2 60.2





#9

Benzaldehyde

Concen: 38.93 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 223048

Ion Ratio Lower Upper

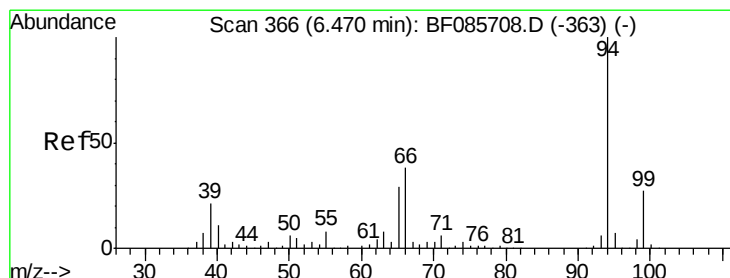
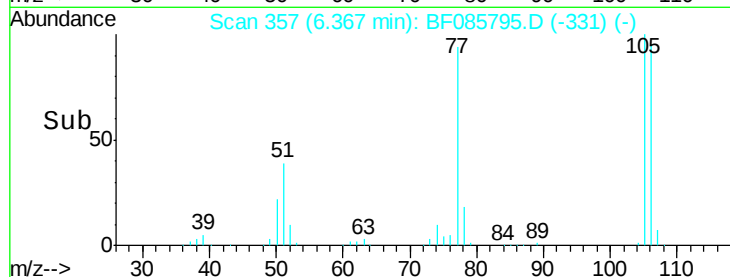
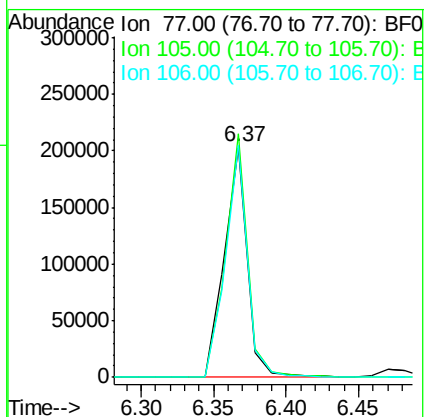
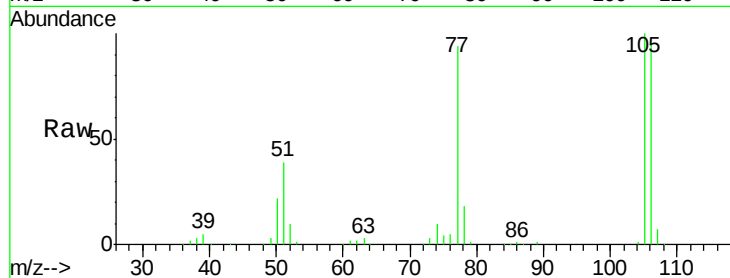
77 100

105 105.9 80.1 120.1

106 100.7 75.0 115.0

Manual Integrations
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#10

Phenol

Concen: 40.21 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

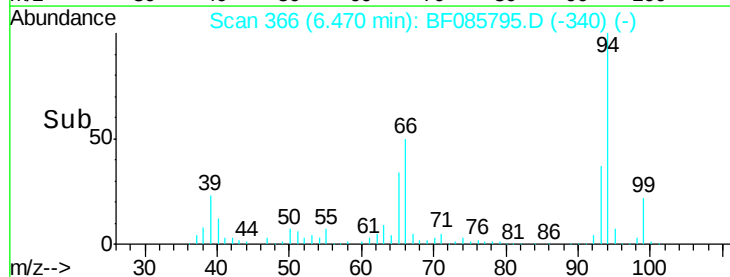
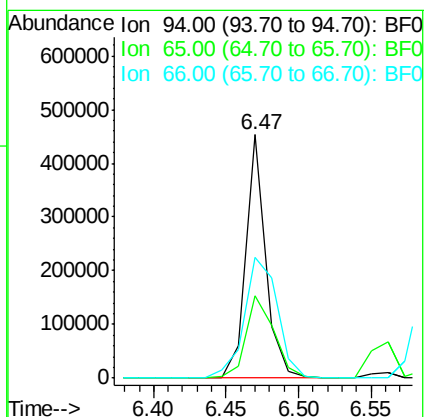
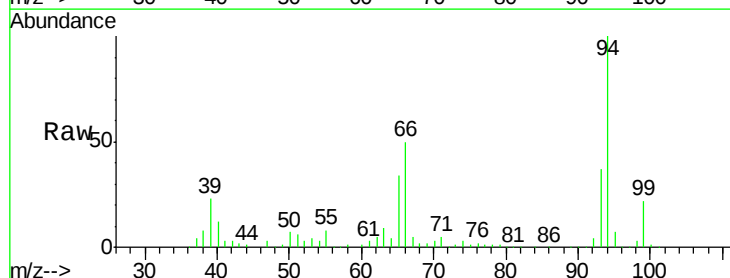
Tgt Ion: 94 Resp: 433192

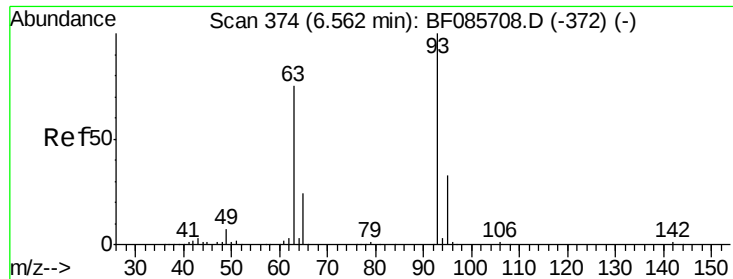
Ion Ratio Lower Upper

94 100

65 33.6 8.6 48.6

66 49.7 20.0 60.0





#11

bis(2-Chloroethyl)ether

Concen: 42.62 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

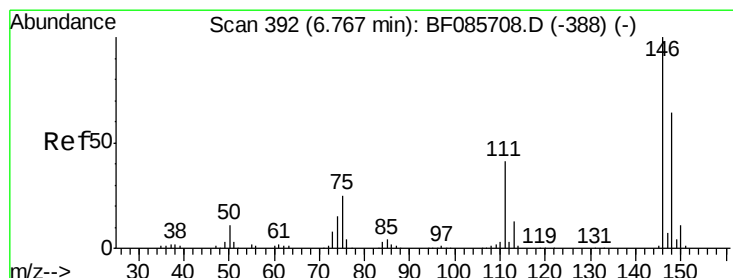
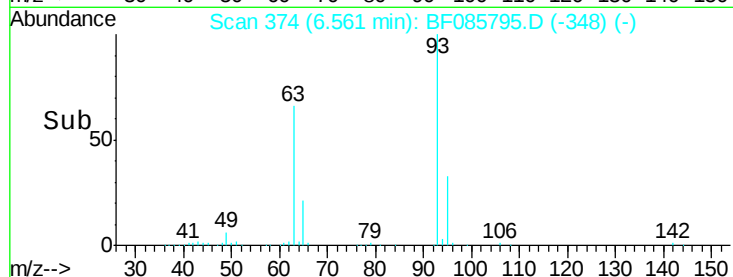
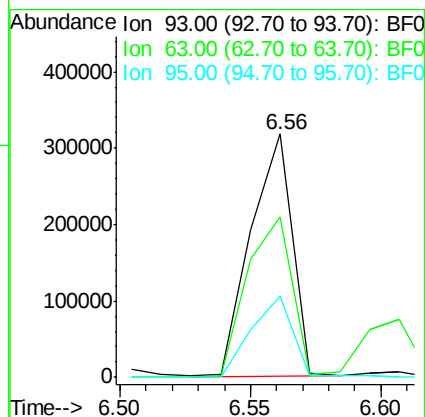
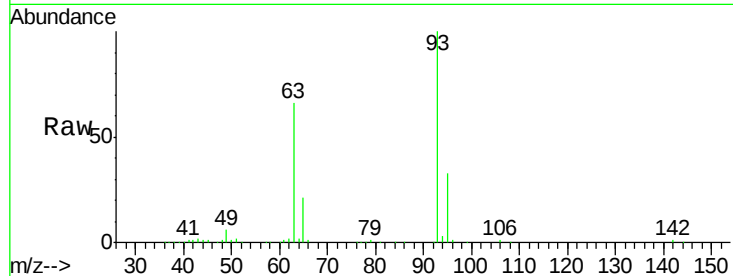
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	353291
Ion Ratio	Lower	Upper	
93	100		
63	65.7	50.9	90.9
95	33.3	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 40.69 ng m

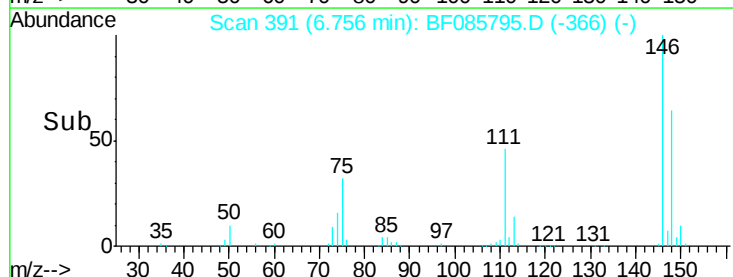
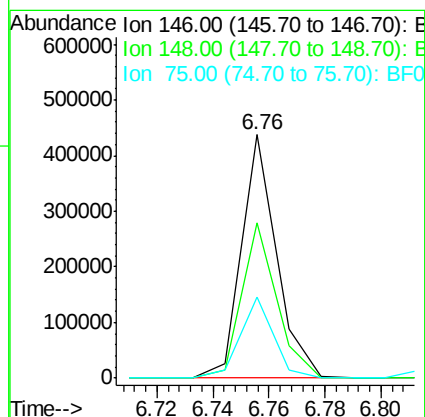
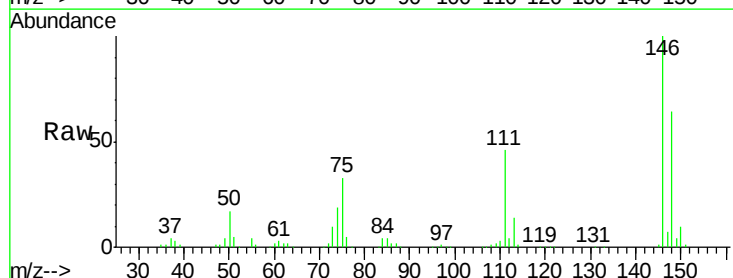
RT: 6.76 min Scan# 391

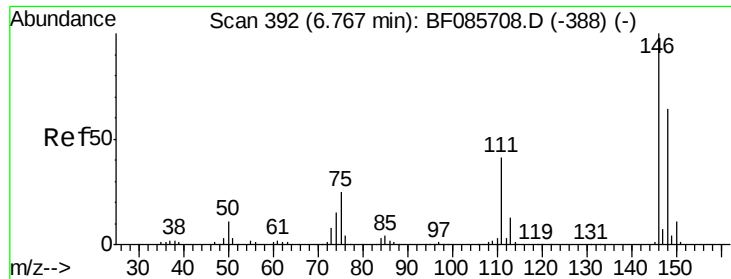
Delta R.T. -0.01 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Tgt Ion:	146	Resp:	380723
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.3	78.5
75	33.1	17.4	26.2#





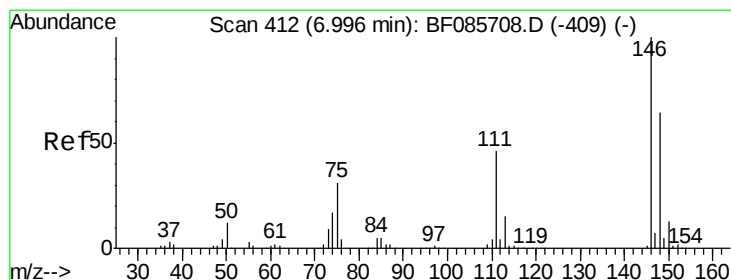
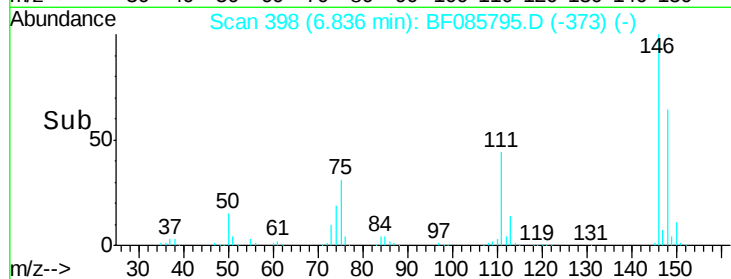
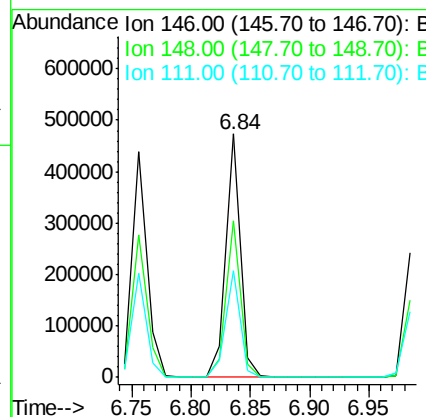
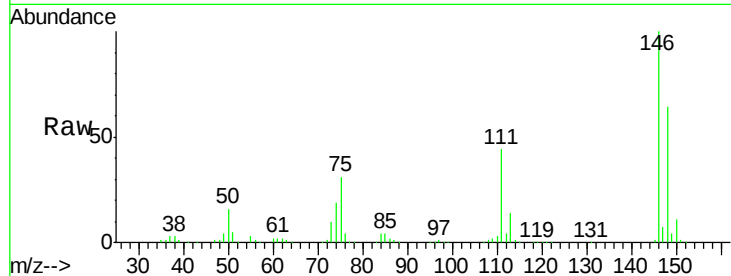
#13
 1,4-Dichlorobenzene
 Concen: 41.80 ng
 RT: 6.84 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	43.7	37.8	56.6

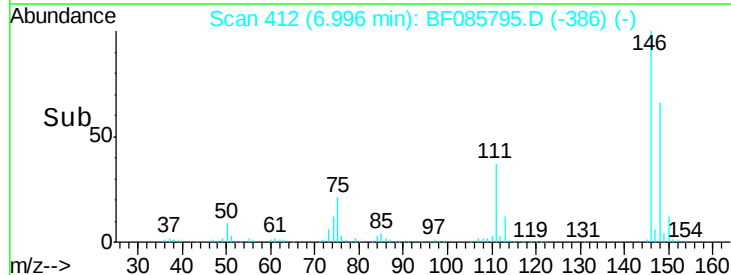
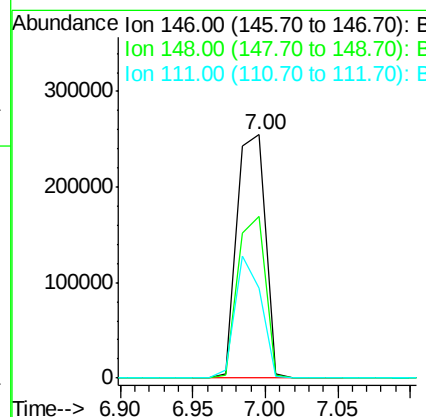
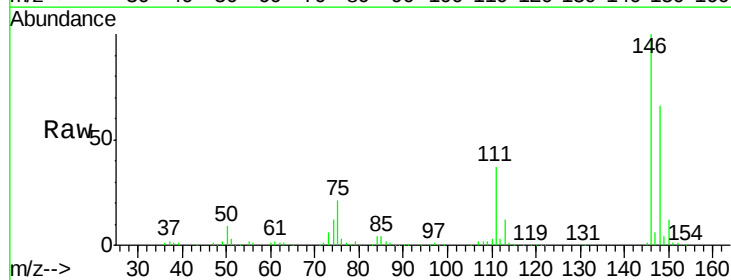
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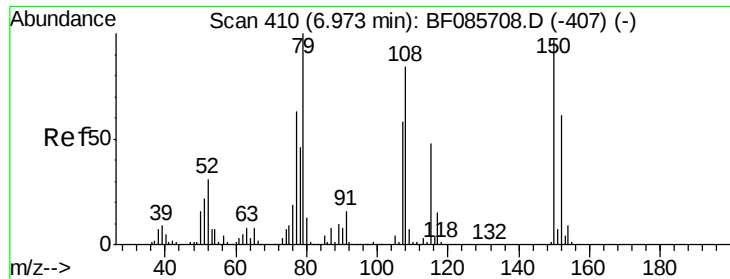
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#14
 1,2-Dichlorobenzene
 Concen: 39.35 ng
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.4	77.2
111	37.1	34.6	52.0





#15

Benzyl Alcohol

Concen: 39.15 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

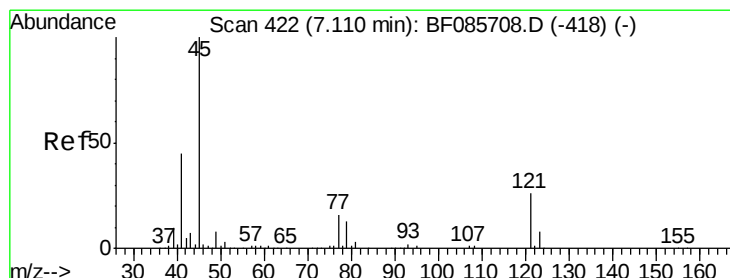
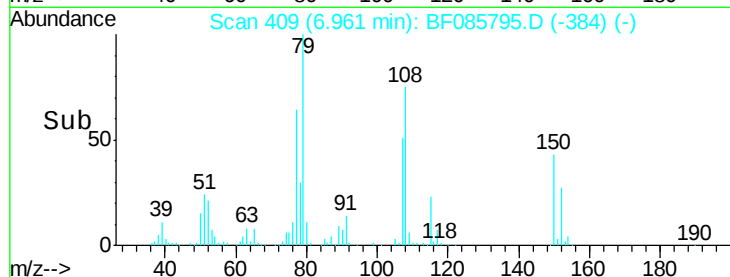
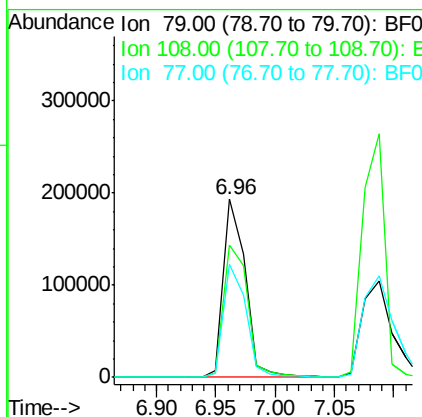
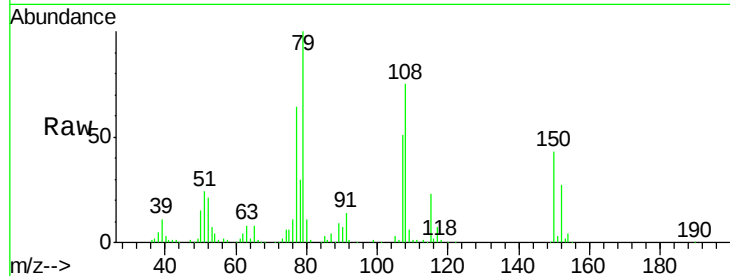
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	248359
Ion Ratio	Lower	Upper	
79	100		
108	74.7	61.8	92.6
77	63.7	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.68 ng

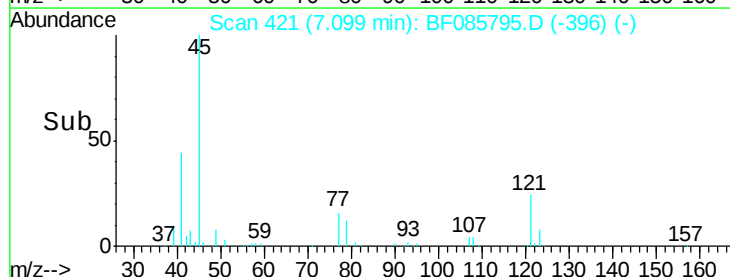
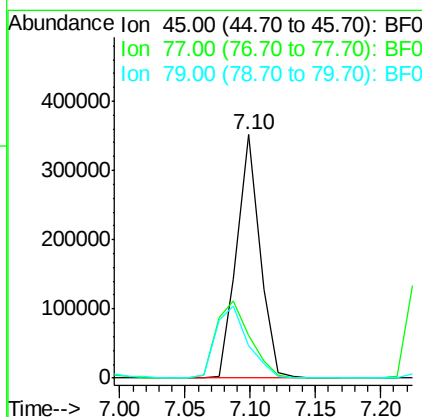
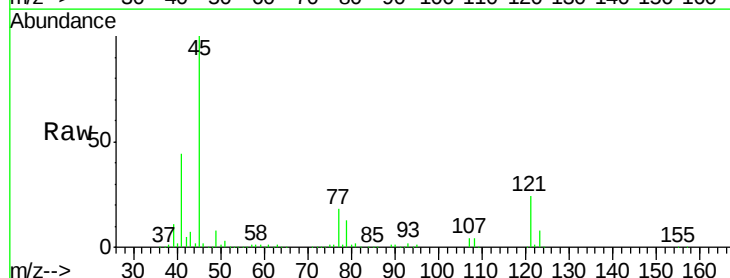
RT: 7.10 min Scan# 421

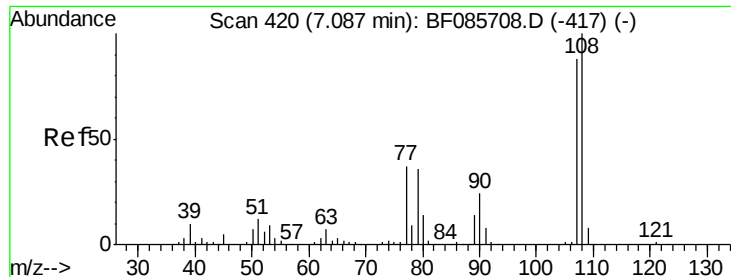
Delta R.T. -0.01 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Tgt Ion:	45	Resp:	436379
Ion Ratio	Lower	Upper	
45	100		
77	17.5	0.0	35.7
79	13.5	0.0	32.2





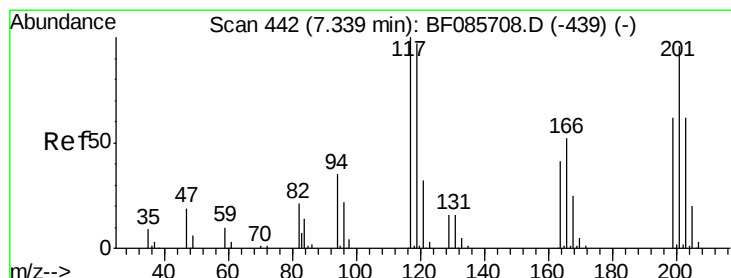
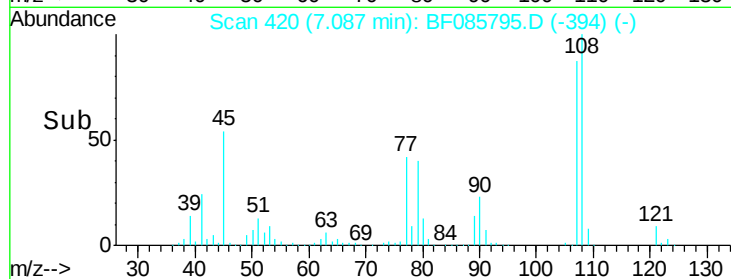
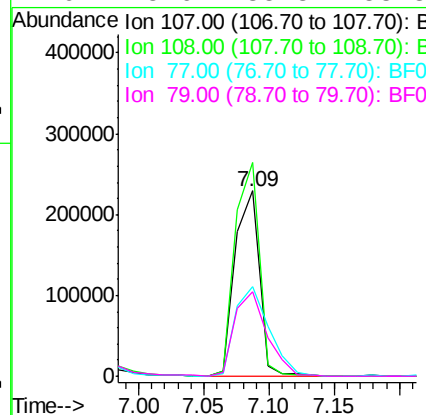
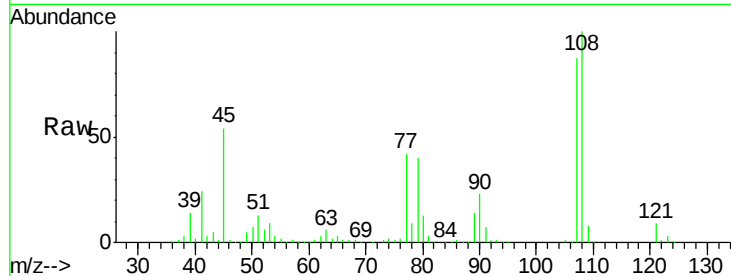
#17
 2-Methylphenol
 Concen: 42.52 ng
 RT: 7.09 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	295800		
108	115.2	91.4	137.0	
77	48.2	36.2	54.2	
79	45.6	35.8	53.8	

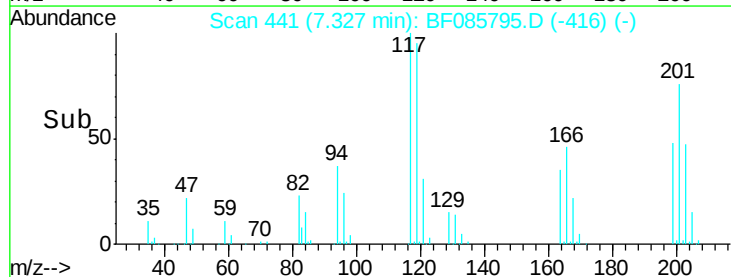
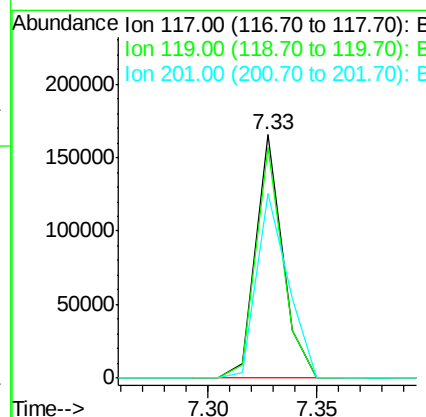
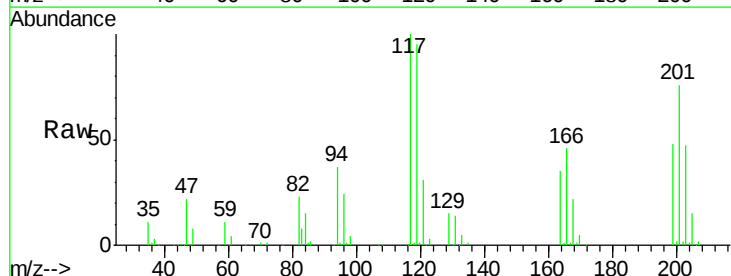
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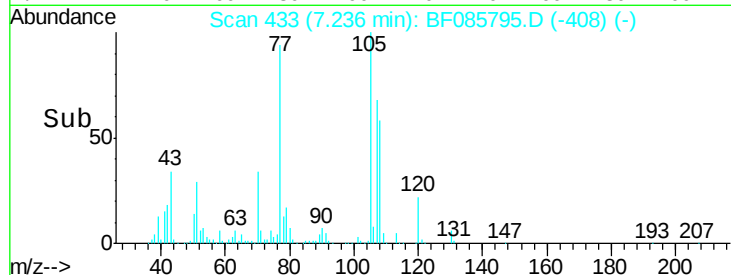
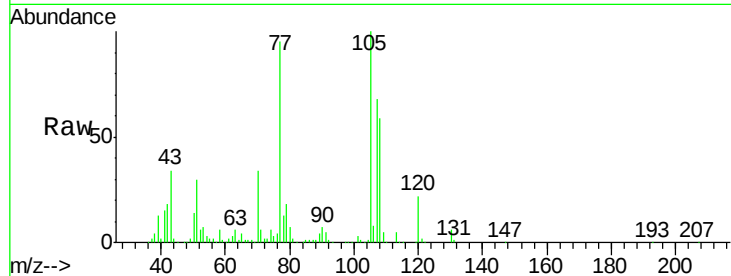
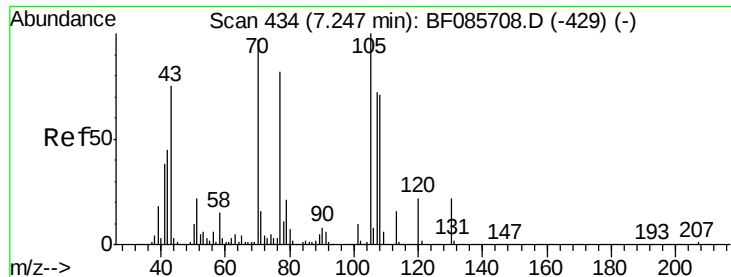
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#18
 Hexachloroethane
 Concen: 41.10 ng
 RT: 7.33 min Scan# 441
 Delta R.T. -0.01 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	142798		
119	94.9	76.7	115.1	
201	75.7	83.3	124.9#	





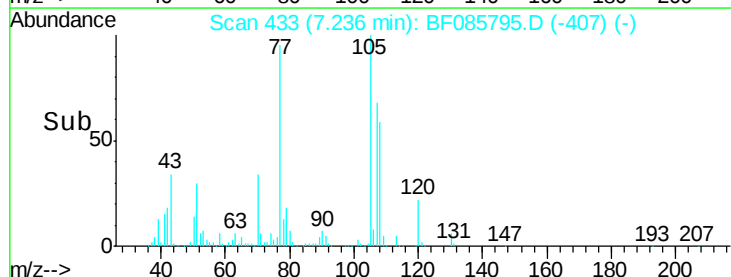
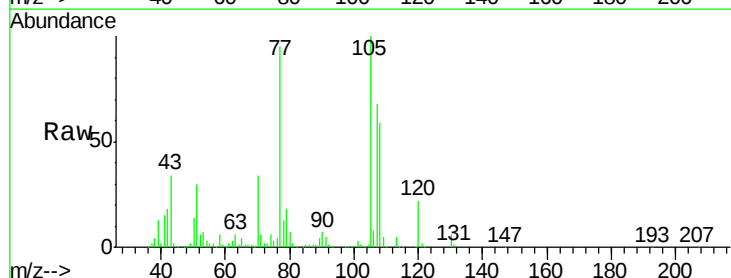
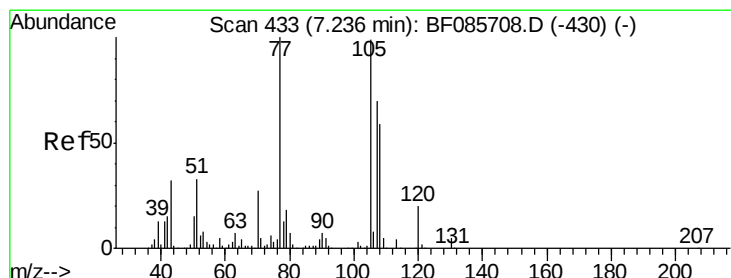
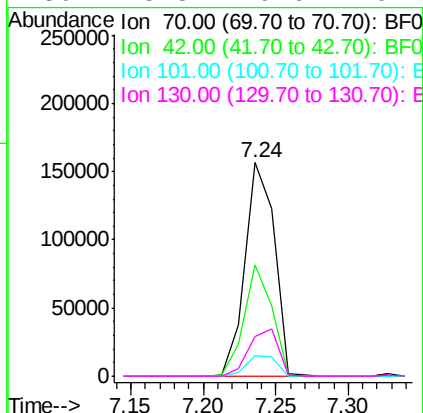
#19
n-Nitroso-di-n-propylamine
Concen: 38.73 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.0	37.1	55.7
101	9.4	8.6	12.8
130	18.8	19.6	29.4#

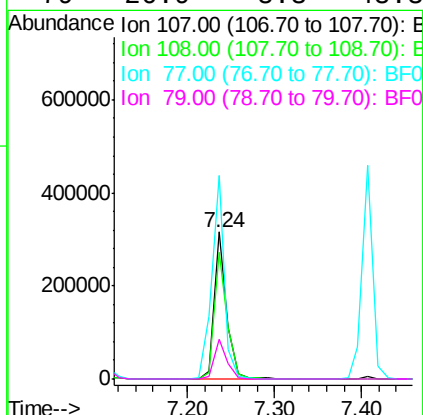
Manual Integrations
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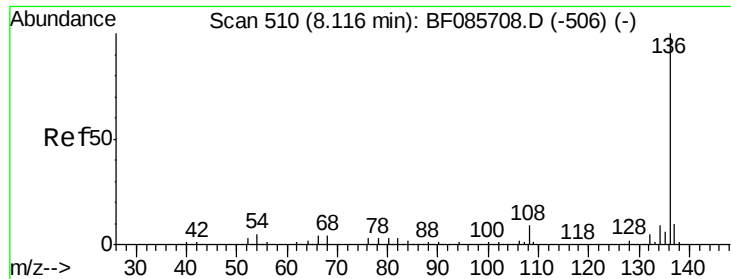
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#20
3+4-Methylphenols
Concen: 38.08 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	69.3	109.3
77	138.9	101.7	141.7
79	26.9	8.3	48.3





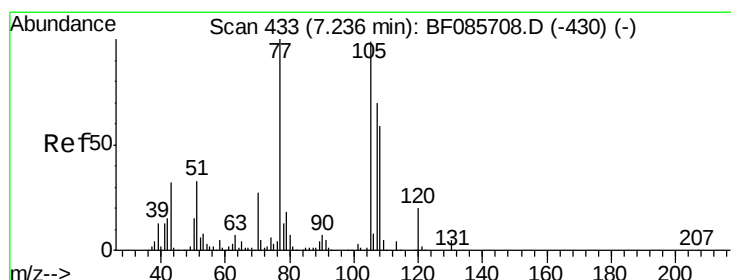
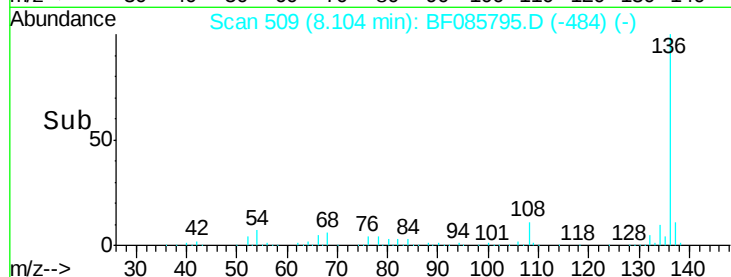
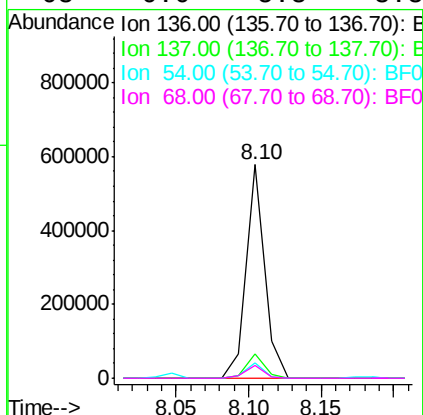
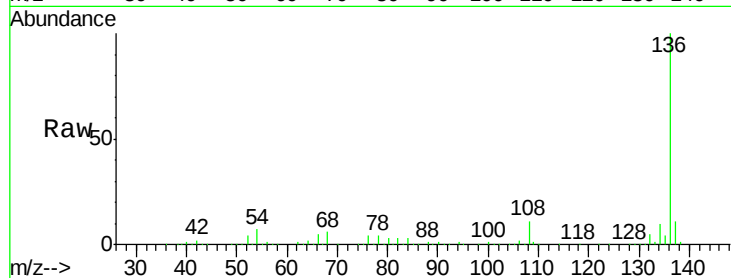
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	512203		
137	11.2	9.1	13.7	
54	7.4	7.4	11.0	
68	6.0	5.8	8.8	

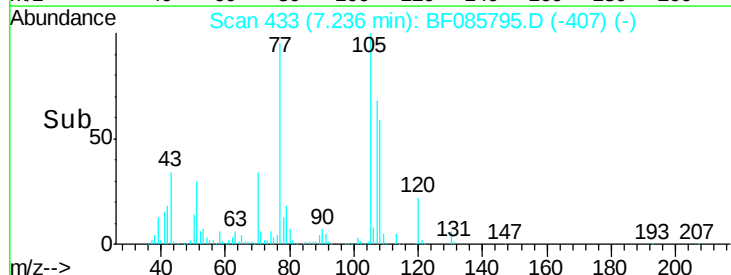
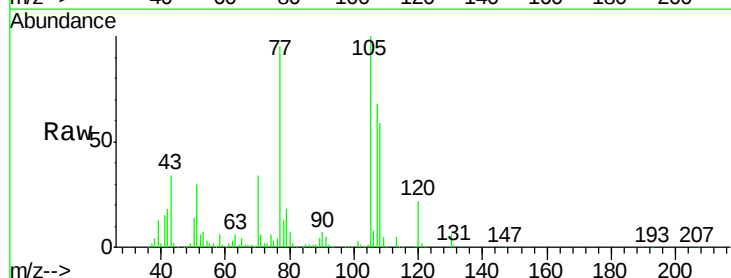
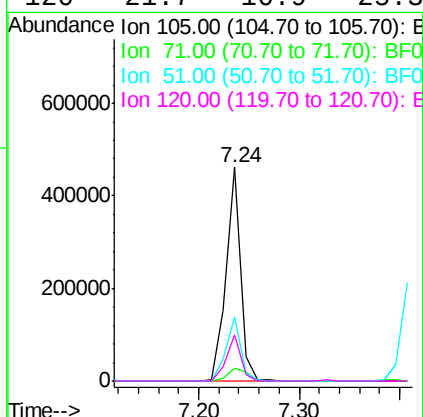
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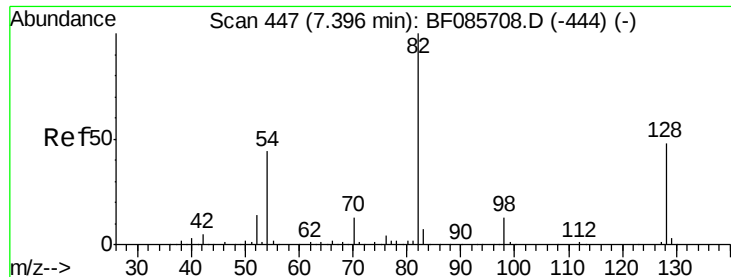
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#22
Acetophenone
Concen: 38.85 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	463620		
71	5.7	3.6	5.4#	
51	29.9	25.4	38.0	
120	21.7	16.9	25.3	





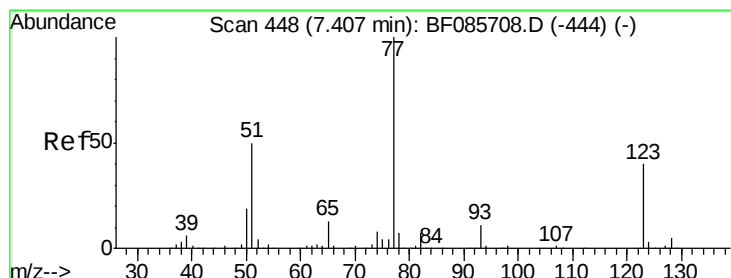
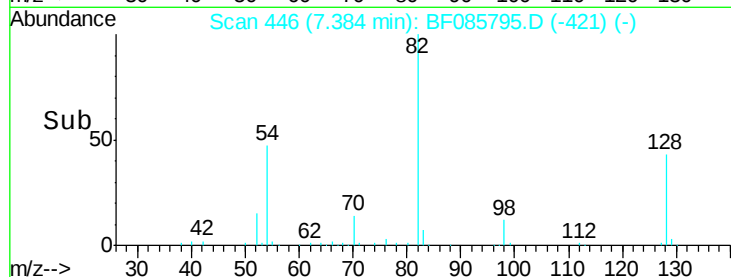
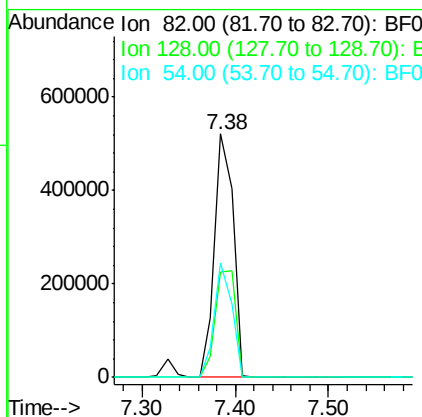
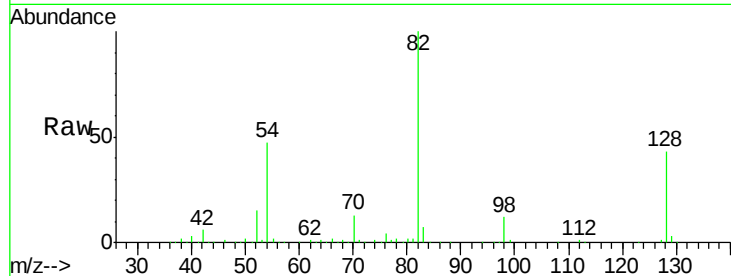
#23
 Nitrobenzene-d5
 Concen: 79.86 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	726404		
128	43.4	41.8	62.8	
54	47.0	33.4	50.0	

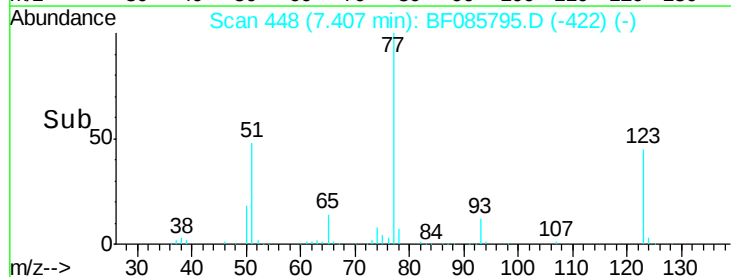
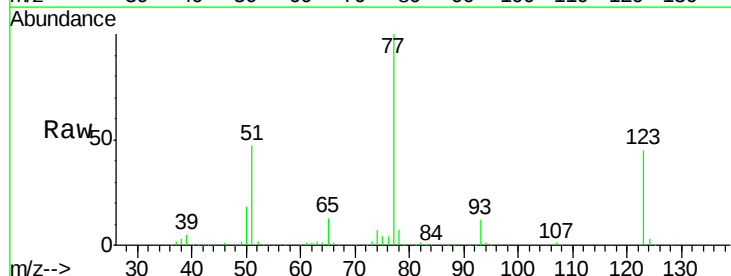
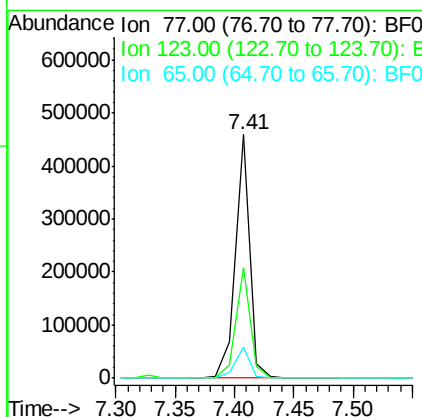
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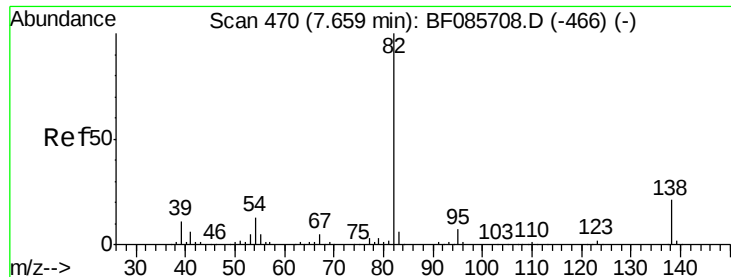
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#24
 Nitrobenzene
 Concen: 41.15 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	385845		
123	45.4	35.0	52.4	
65	13.0	10.6	16.0	





#25

Isophorone

Concen: 38.42 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

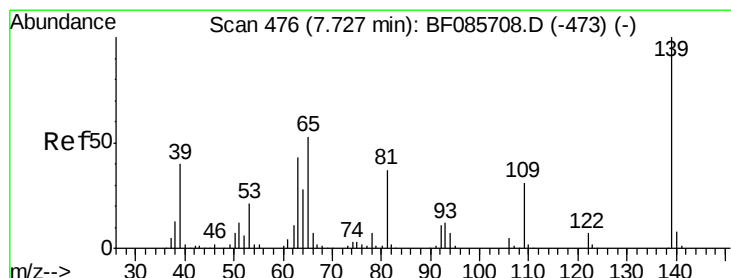
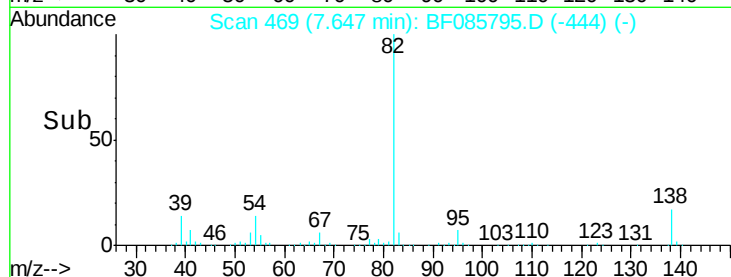
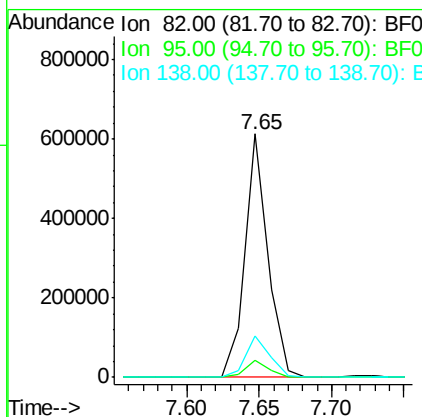
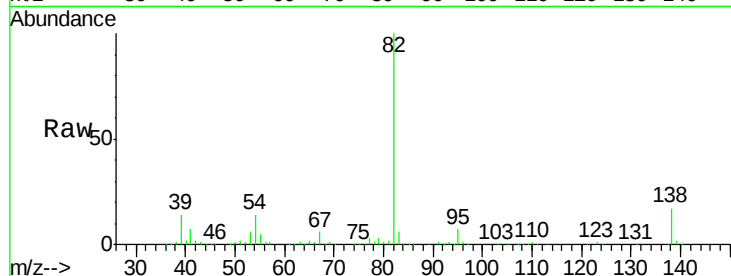
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	673148
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.4	8.2
138	16.9	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.94 ng

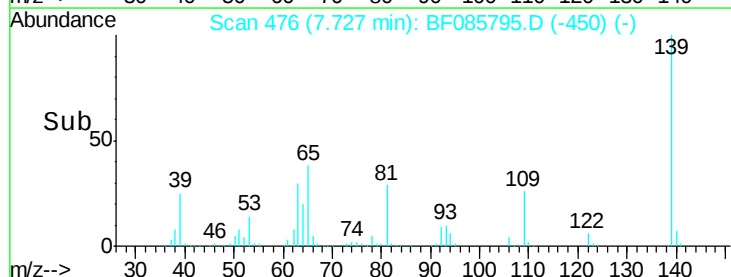
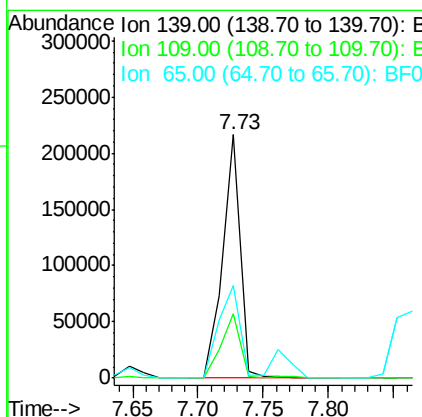
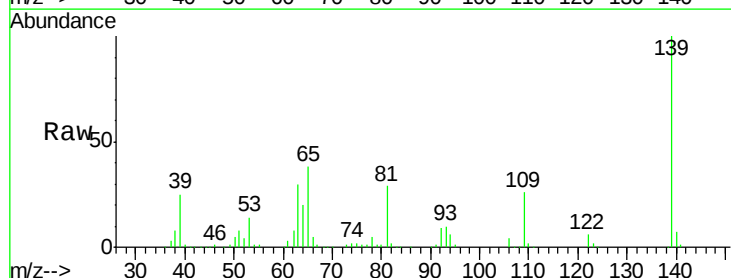
RT: 7.73 min Scan# 476

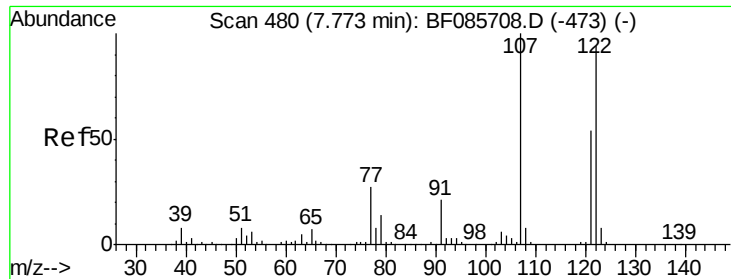
Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Tgt Ion:	139	Resp:	206108
Ion Ratio		Lower	Upper
139	100		
109	26.4	22.1	33.1
65	38.1	33.9	50.9





#27

2,4-Dimethylphenol

Concen: 38.72 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

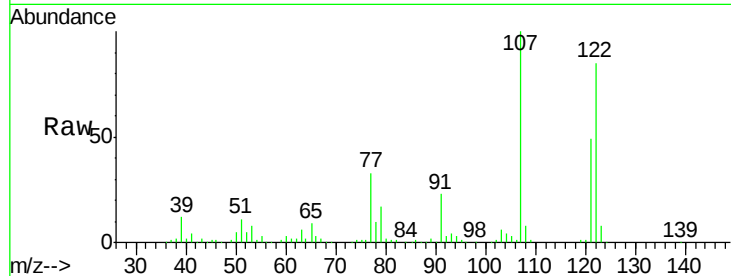
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	317449
Ion Ratio	Lower	Upper	
122	100		
107	117.2	93.0	139.6
121	57.6	45.9	68.9

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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

7.76

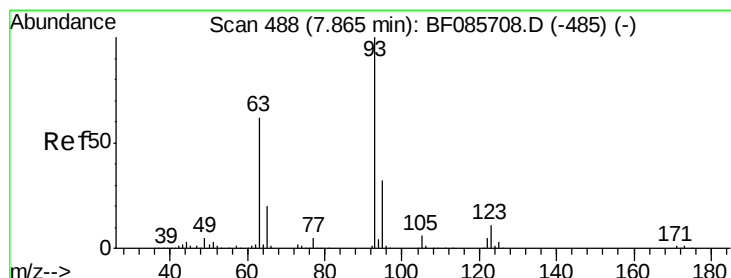
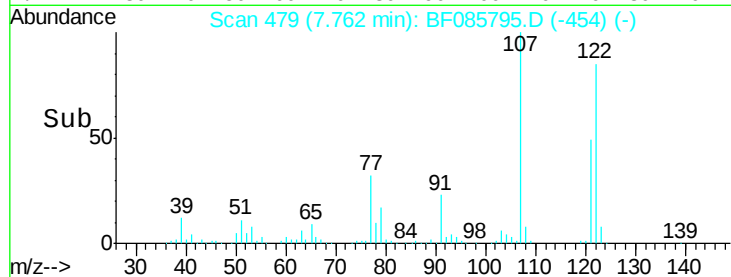
300000

200000

100000

0

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 40.76 ng

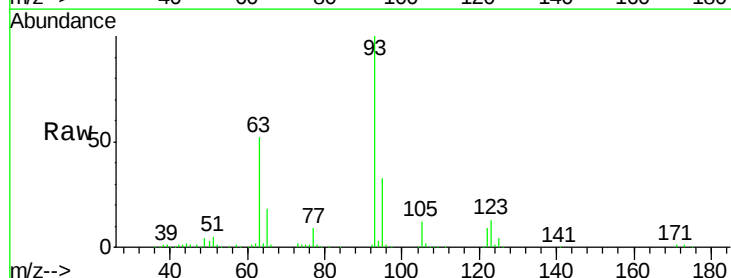
RT: 7.86 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Tgt Ion:	93	Resp:	406971
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.4	39.6
123	12.7	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

7.86

400000

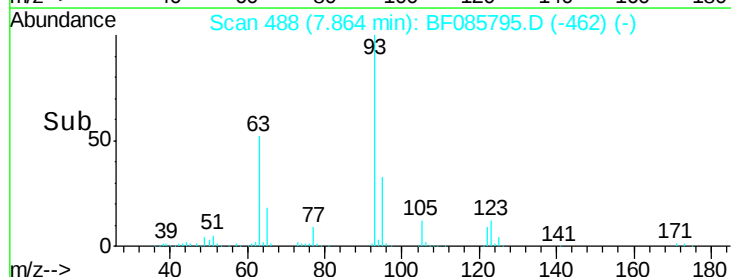
300000

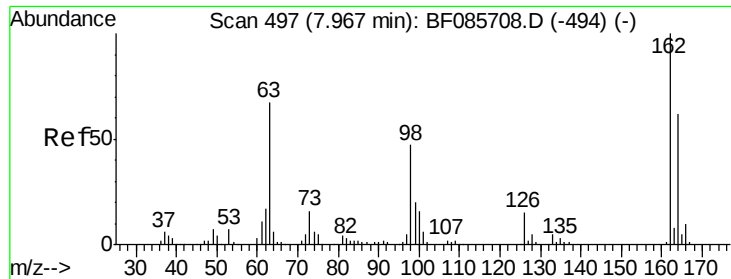
200000

100000

0

Time-->





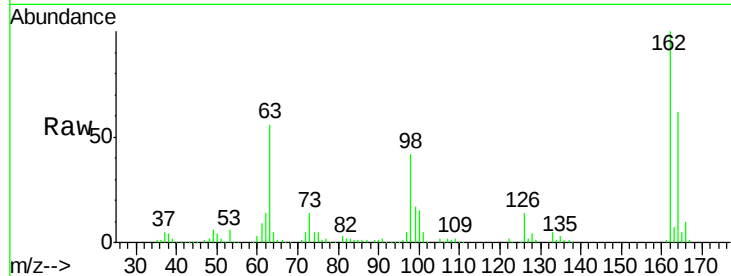
#29
2,4-Dichlorophenol
Concen: 40.30 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	277793		
164	62.2	43.7	83.7	
98	42.0	20.4	60.4	

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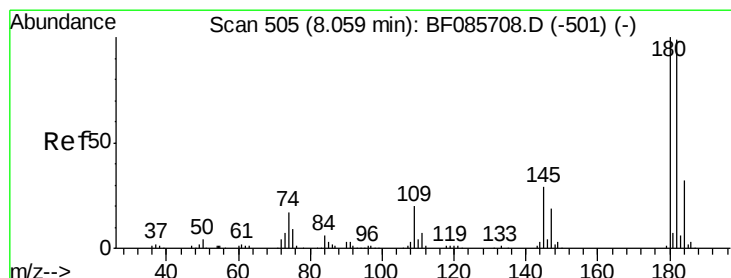
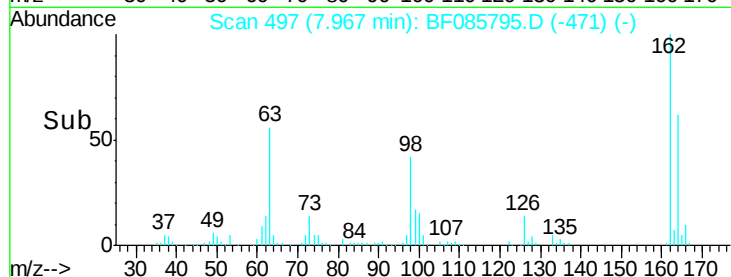
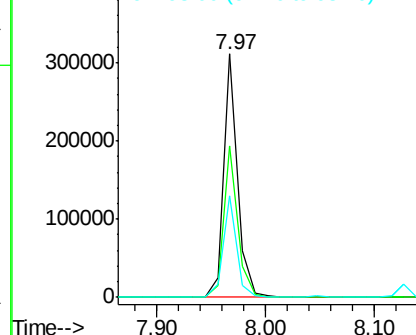


Abundance

Ion 162.00 (161.70 to 162.70): E

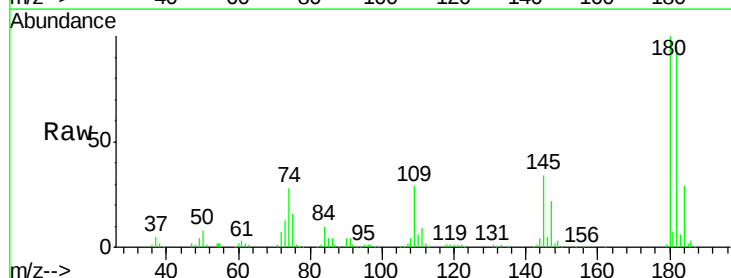
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
1,2,4-Trichlorobenzene
Concen: 39.12 ng
RT: 8.05 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	299313		
182	94.8	73.8	110.8	
145	34.1	28.4	42.6	

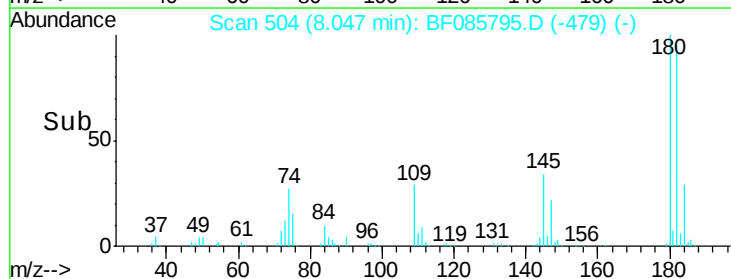
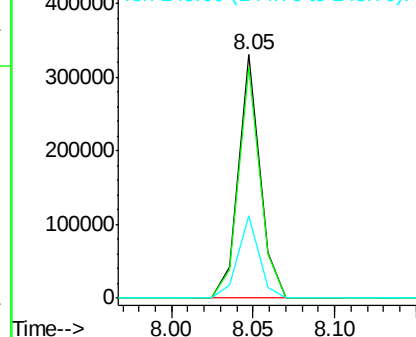


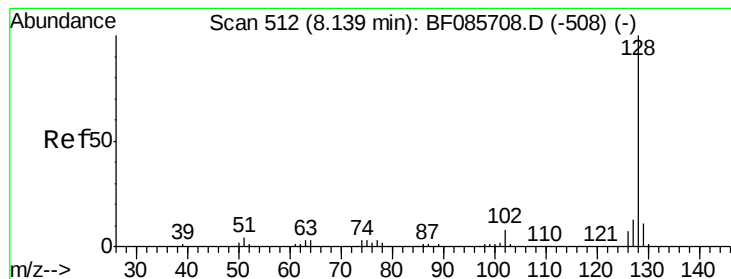
Abundance

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: 38.39 ng

RT: 8.13 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

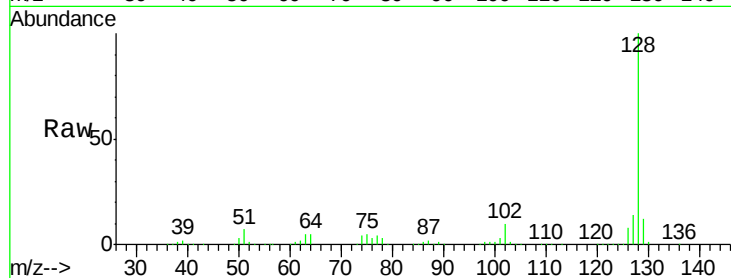
ClientSampleId :

SSTDCCC040

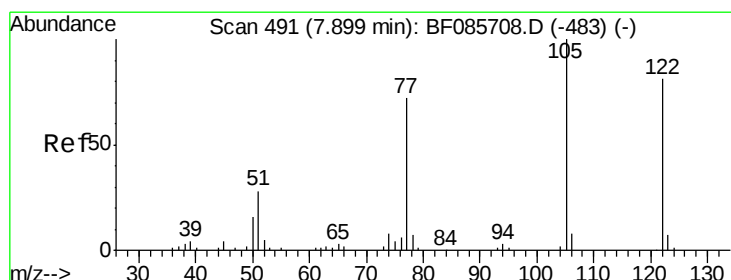
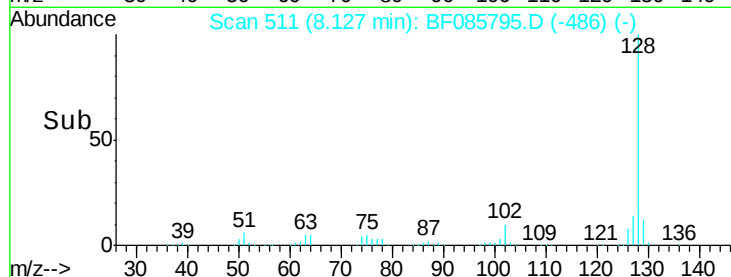
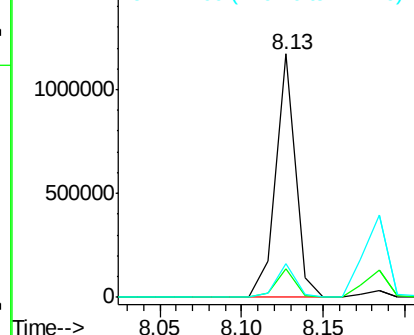
Tgt Ion:	128	Resp:	990818
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.0
127	13.7	11.0	16.6

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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: 43.84 ng

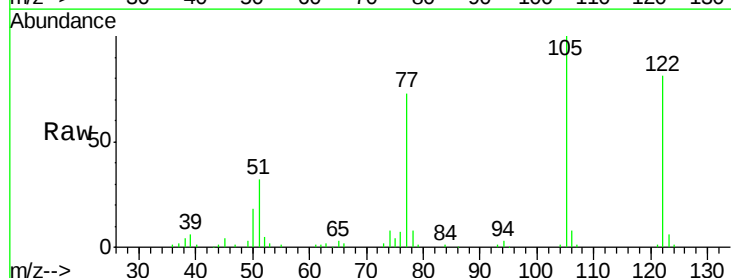
RT: 7.90 min Scan# 491

Delta R.T. -0.00 min

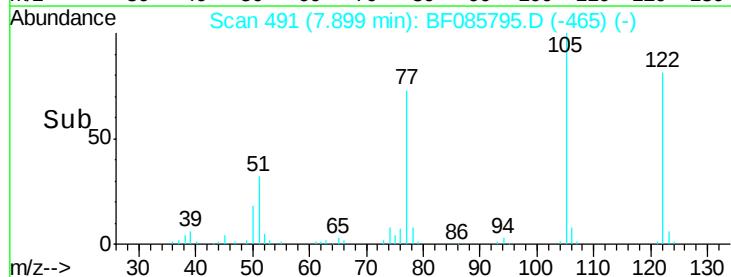
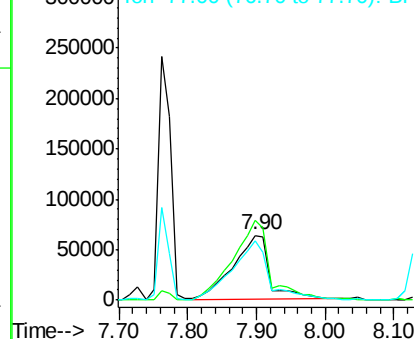
Lab File: BF085795.D

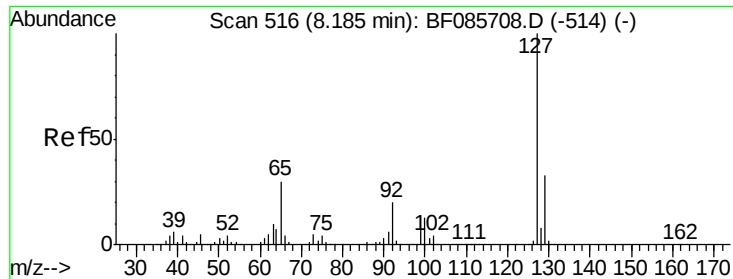
Acq: 28 Mar 2016 12:08

Tgt Ion:	122	Resp:	238719
Ion Ratio	Lower	Upper	
122	100		
105	124.1	102.9	142.9
77	91.0	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





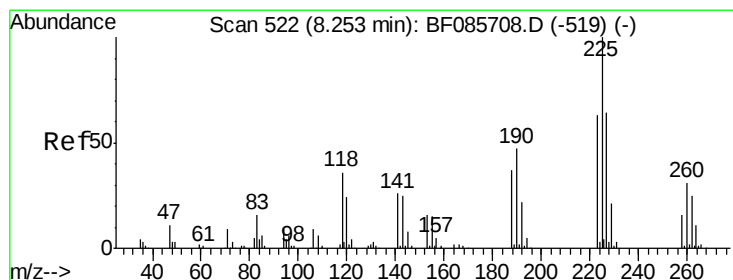
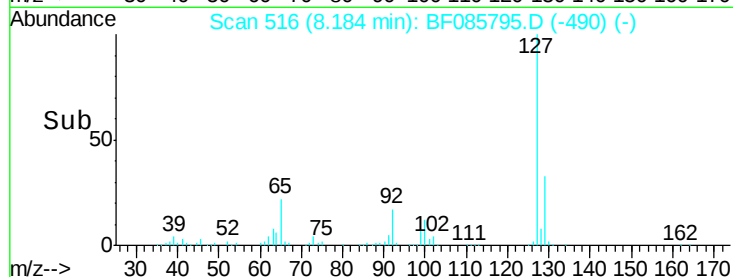
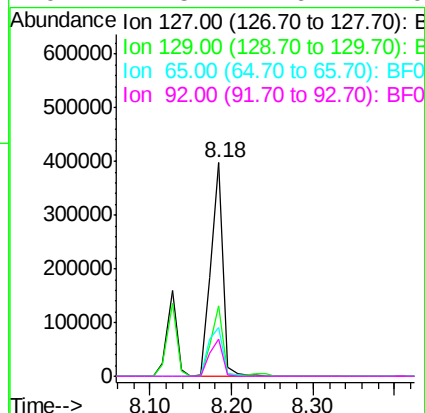
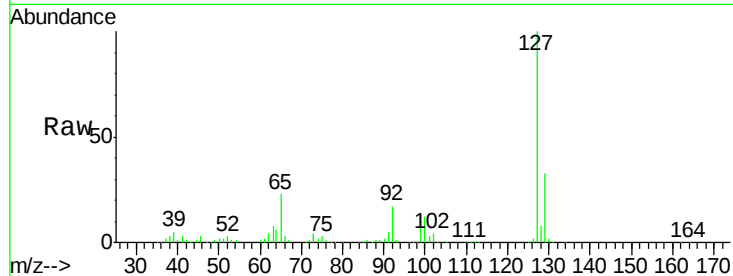
#33
4-Chloroaniline
Concen: 39.95 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	421013		
129	32.8	26.1	39.1	
65	22.8	19.5	29.3	
92	17.5	14.6	22.0	

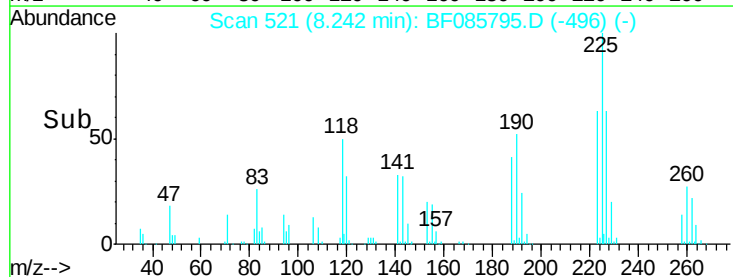
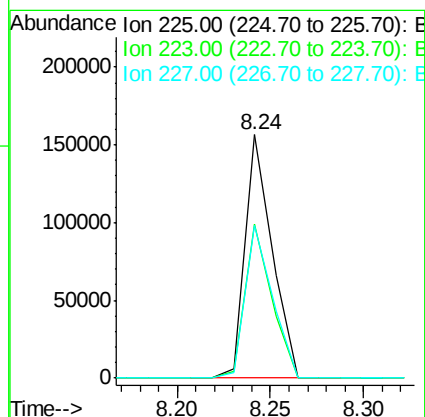
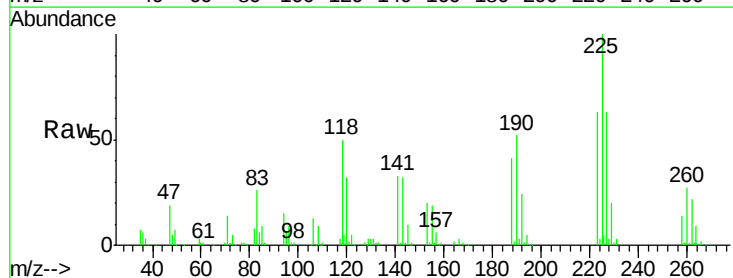
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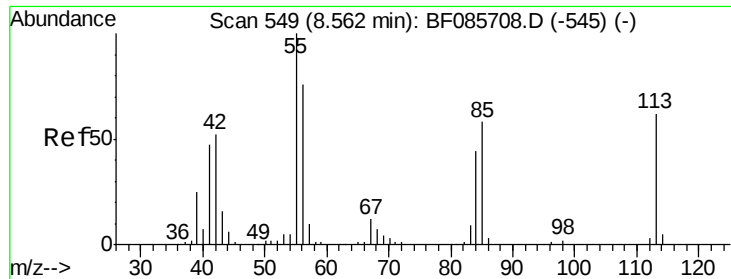
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#34
Hexachlorobutadiene
Concen: 37.81 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	157234		
223	63.5	50.4	75.6	
227	62.5	51.4	77.2	





#35

Caprolactam

Concen: 34.39 ng

RT: 8.56 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 83970

Ion Ratio Lower Upper

113 100

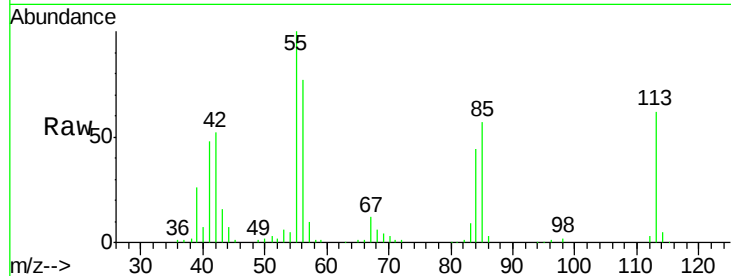
55 161.7 139.4 179.4

56 125.3 100.4 140.4

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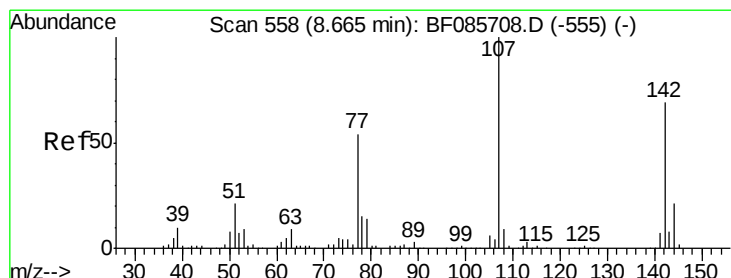
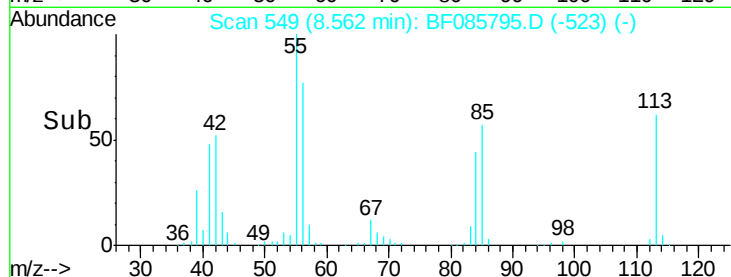
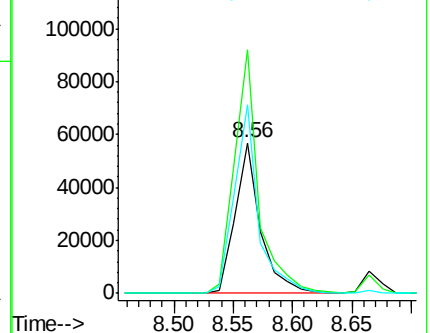
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 36.20 ng

RT: 8.66 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

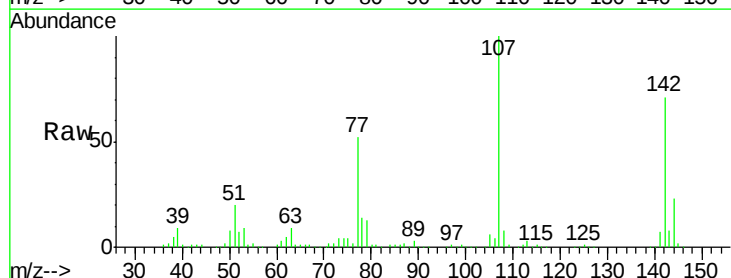
Tgt Ion:107 Resp: 291425

Ion Ratio Lower Upper

107 100

144 22.6 19.3 28.9

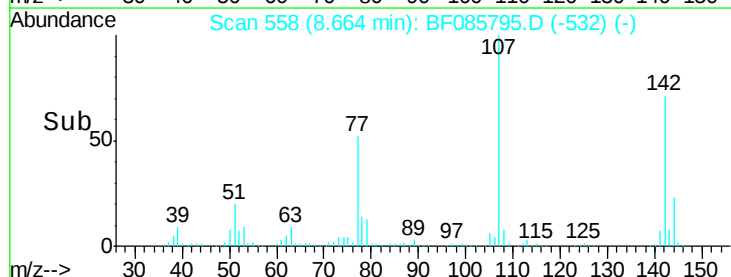
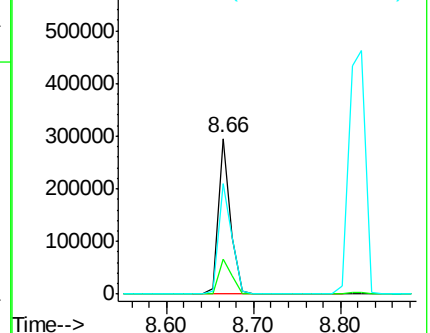
142 71.2 61.4 92.0

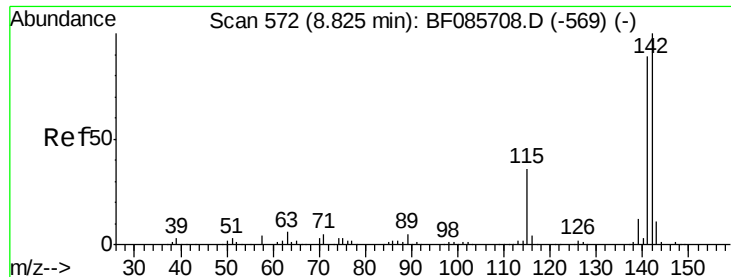


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





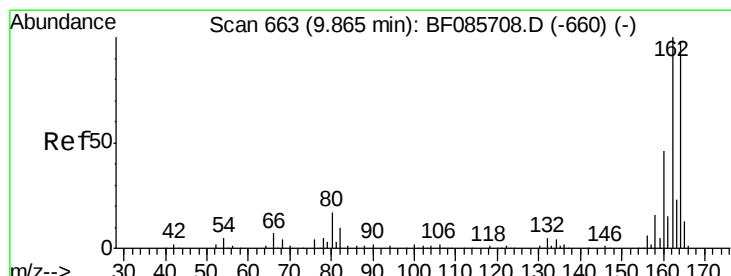
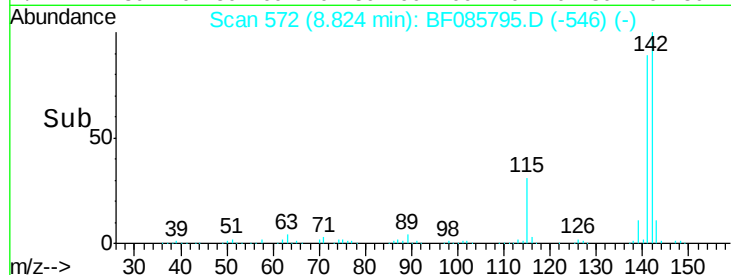
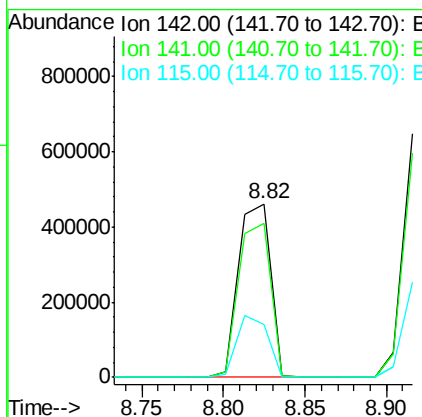
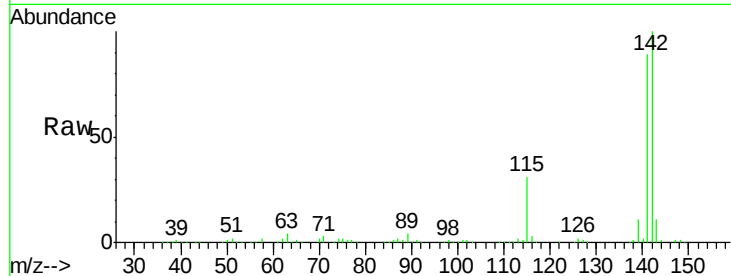
#37
2-Methylnaphthalene
Concen: 40.90 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	629260		
141	88.7	71.6	107.4	
115	30.6	26.8	40.2	

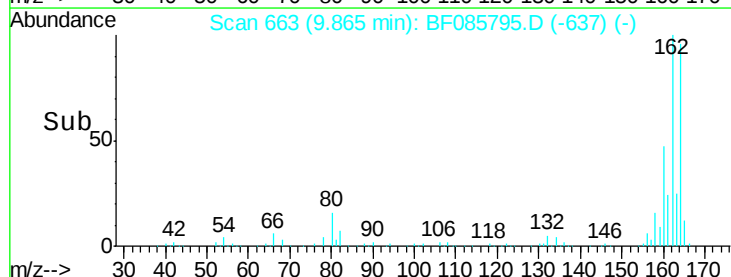
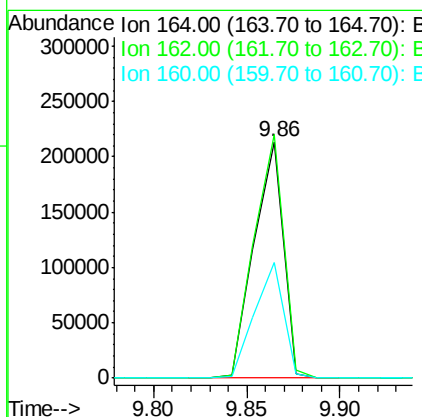
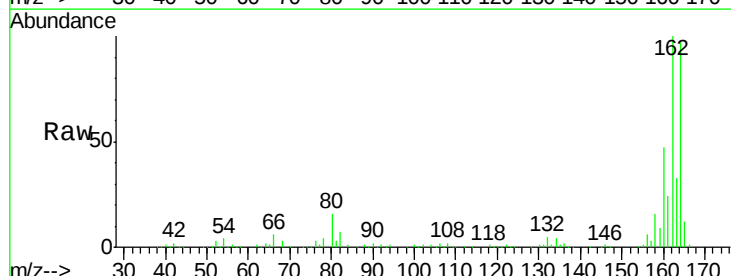
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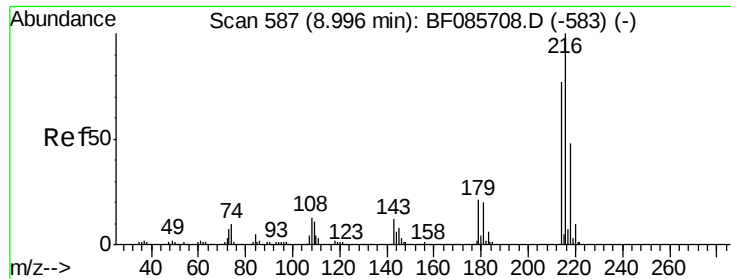
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	230165		
162	103.1	82.1	123.1	
160	48.7	37.4	56.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.72 ng

RT: 8.98 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

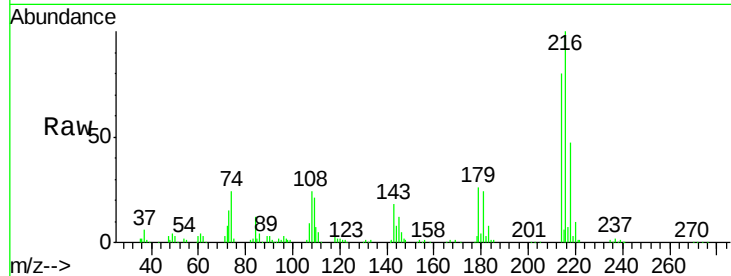
ClientSampleId :

SSTDCCC040

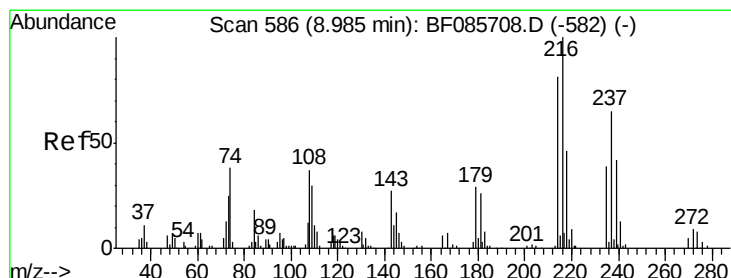
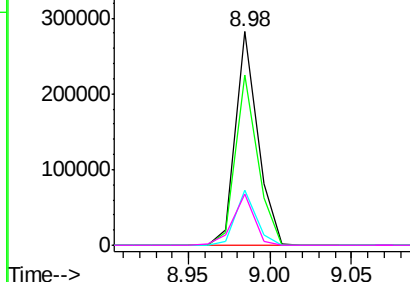
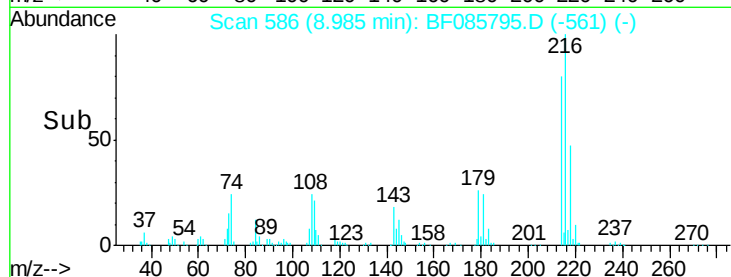
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	264308		
214	79.3	63.1	94.7	
179	23.8	18.2	27.2	
108	23.2	17.3	25.9	

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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: 38.56 ng

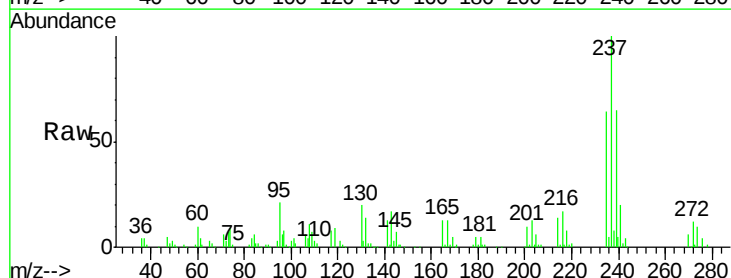
RT: 8.97 min Scan# 585

Delta R.T. -0.01 min

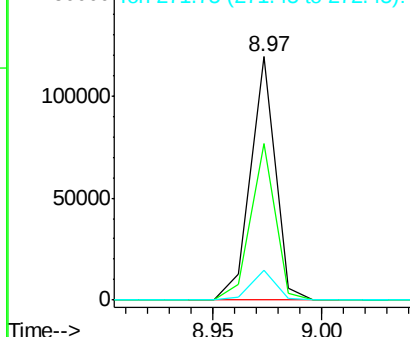
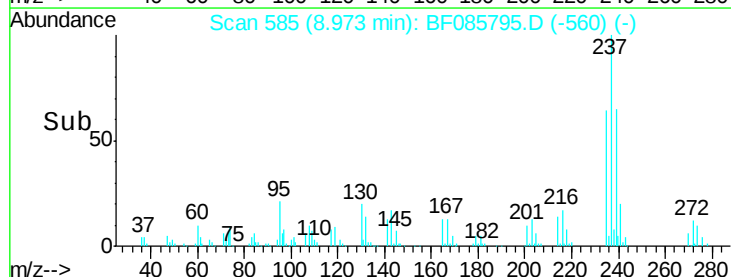
Lab File: BF085795.D

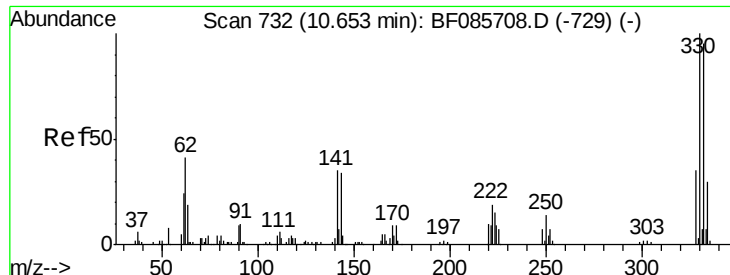
Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94382		
235	64.1	43.7	83.7	
272	12.3	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





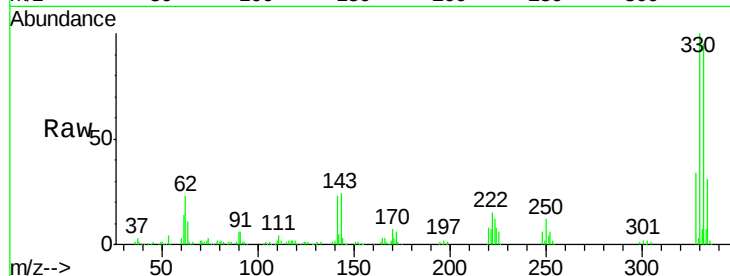
#41
 2,4,6-Tribromophenol
 Concen: 87.59 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

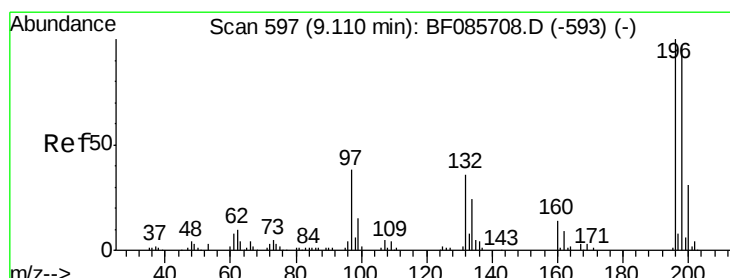
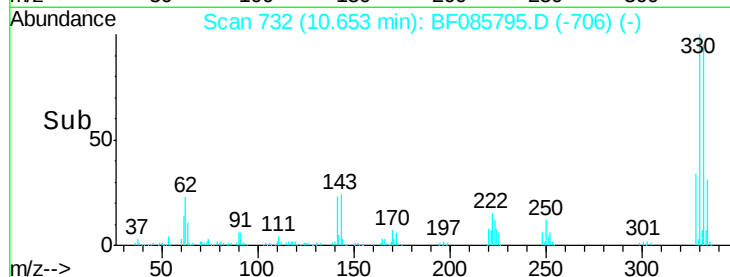
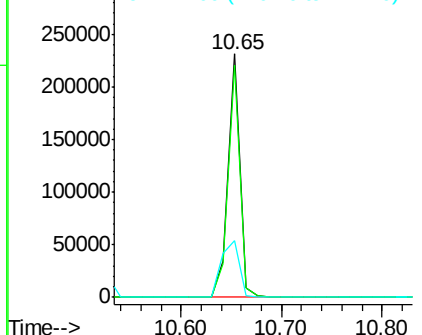
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	191550		
332	94.8	78.2	117.2	
141	35.6	31.5	47.3	

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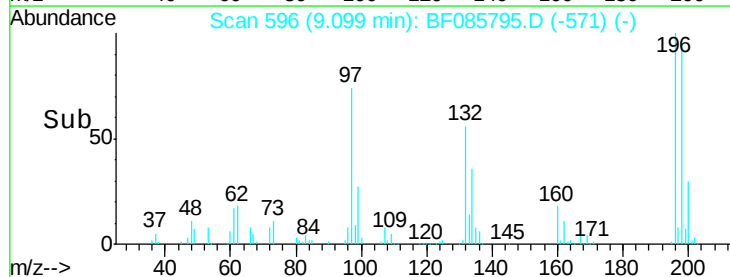
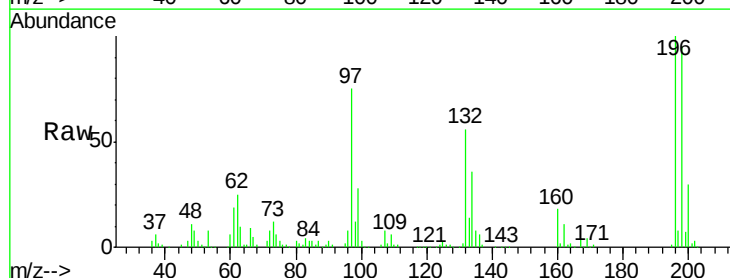
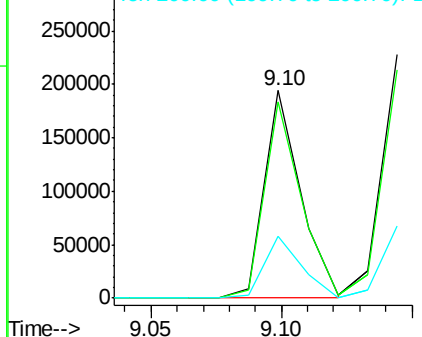
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

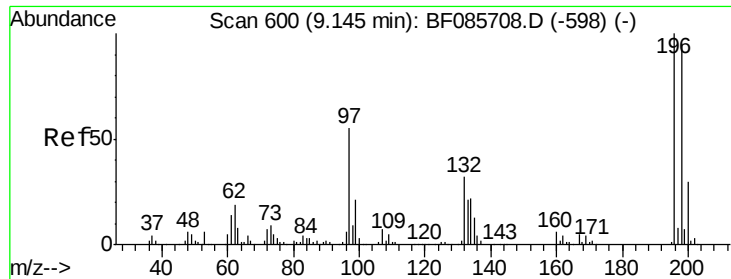


#42
 2,4,6-Trichlorophenol
 Concen: 40.23 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185450		
198	94.8	75.3	112.9	
200	29.8	23.7	35.5	

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





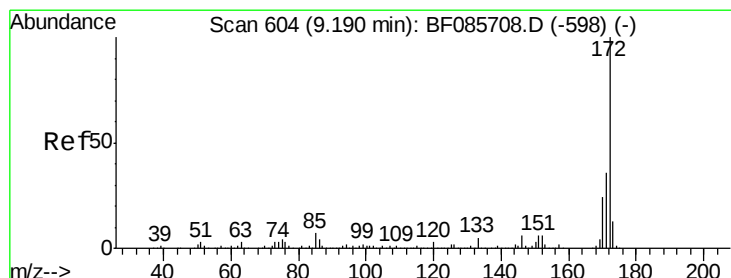
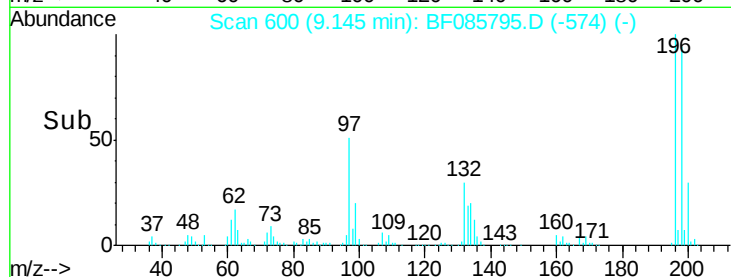
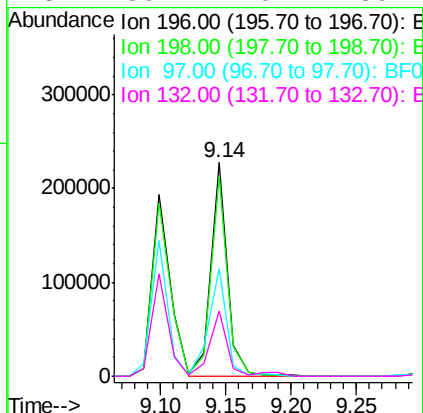
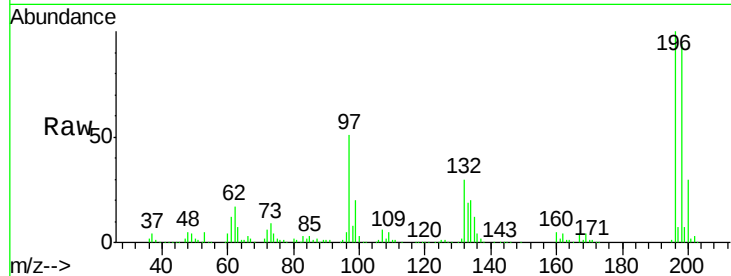
#43
 2,4,5-Trichlorophenol
 Concen: 41.40 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200145		
198	93.7	76.6	114.8	
97	50.6	30.5	45.7#	
132	30.4	20.2	30.2#	

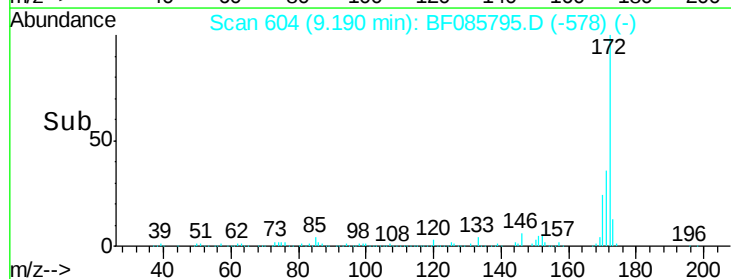
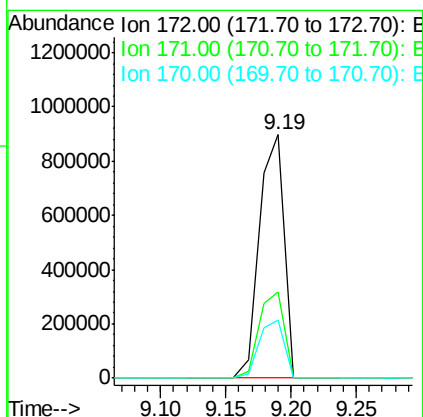
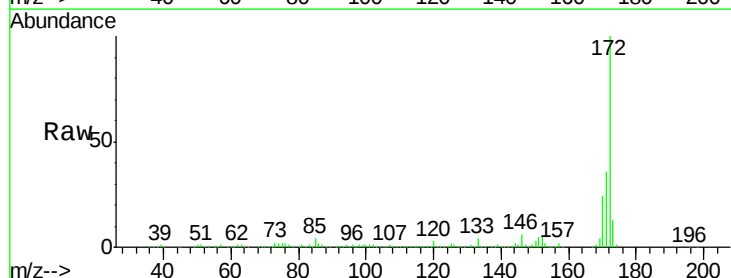
Manual Integrations
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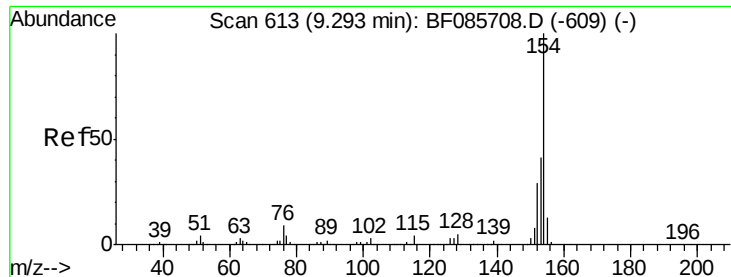
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 86.03 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1185148		
171	35.6	29.4	44.2	
170	24.0	19.8	29.6	





#45

1,1'-Biphenyl

Concen: 38.09 ng

RT: 9.28 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

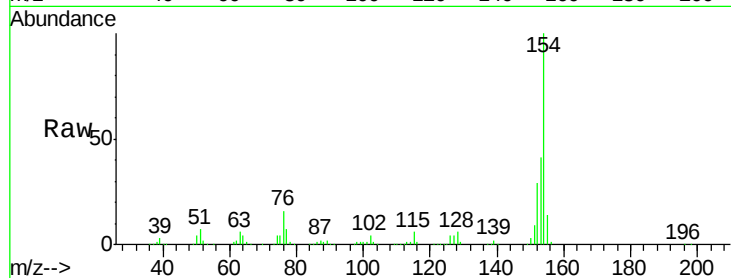
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	739828
Ion Ratio	Lower	Upper	
154	100		
153	41.2	20.8	60.8
76	15.7	0.0	36.7

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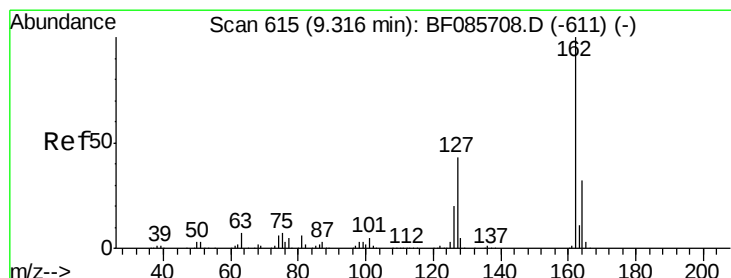
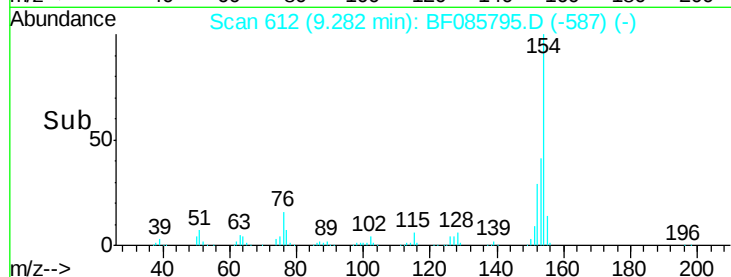
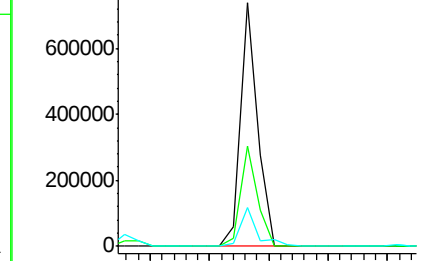
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.61 ng

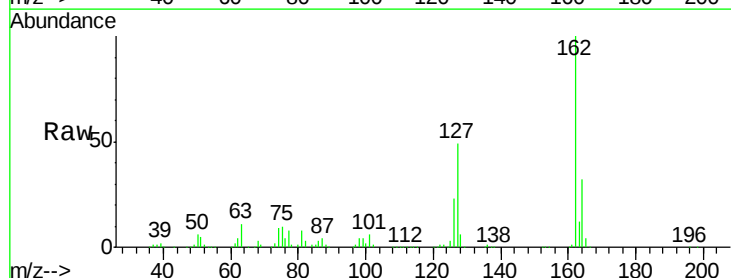
RT: 9.30 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

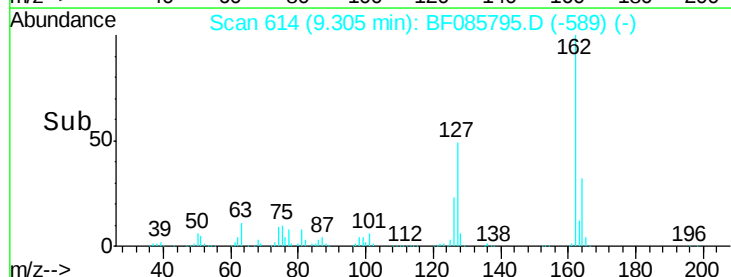
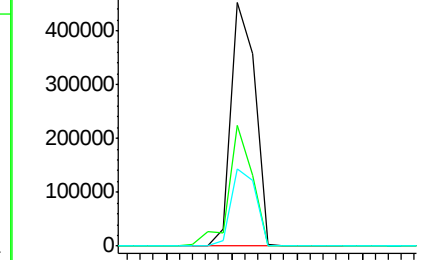
Tgt Ion:	162	Resp:	579939
Ion Ratio	Lower	Upper	
162	100		
127	49.5	31.7	47.5#
164	31.9	27.3	40.9

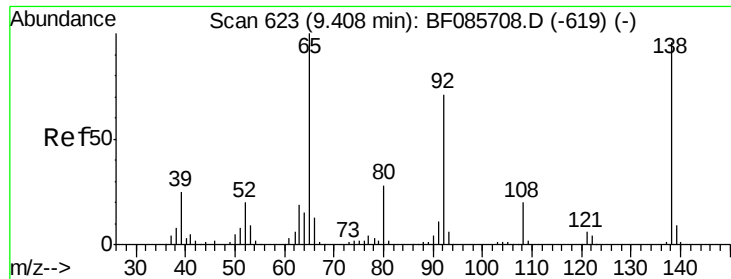


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





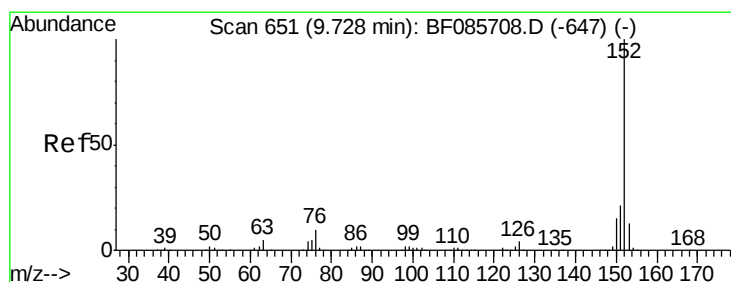
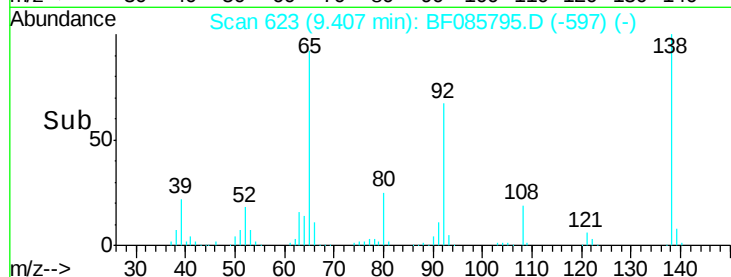
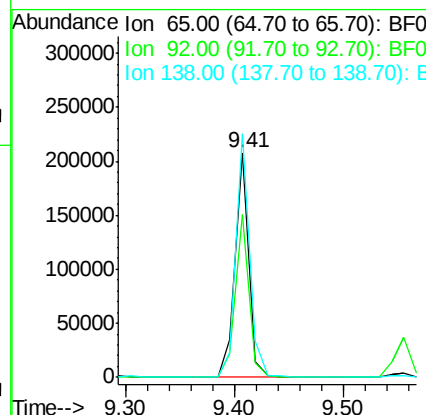
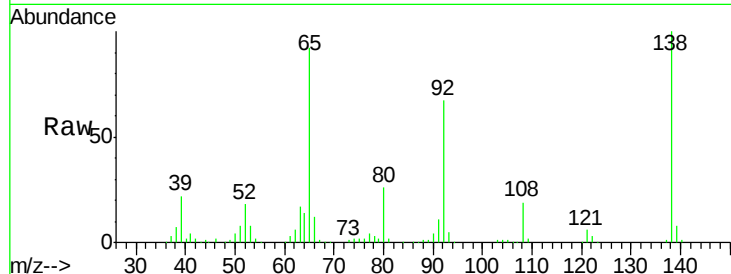
#47
2-Nitroaniline
Concen: 41.21 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	59.7	89.5
138	108.4	91.4	137.0

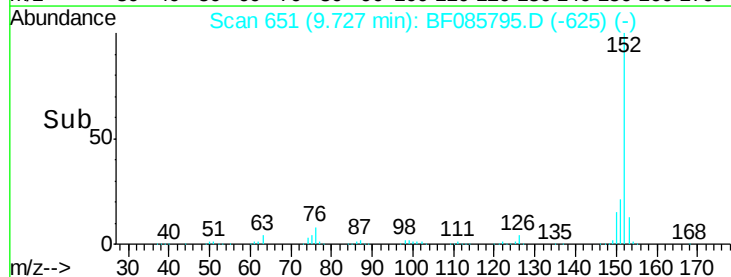
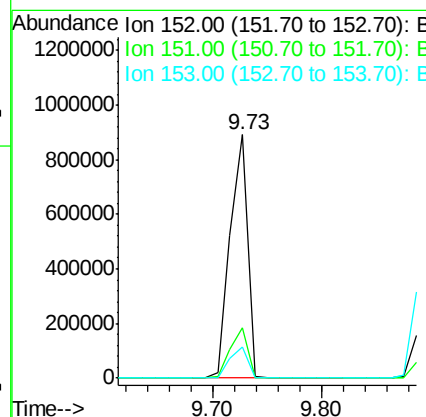
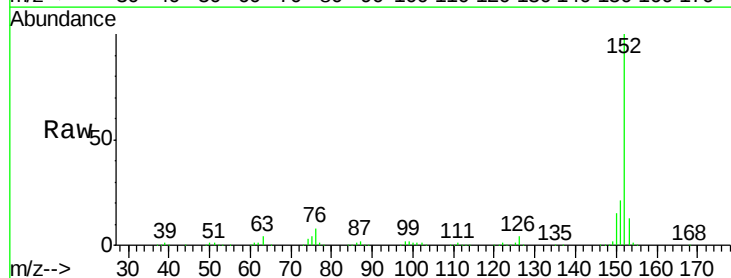
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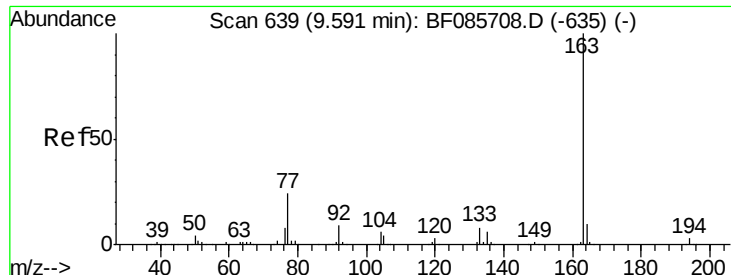
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#48
Acenaphthylene
Concen: 42.65 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	12.9	10.9	16.3





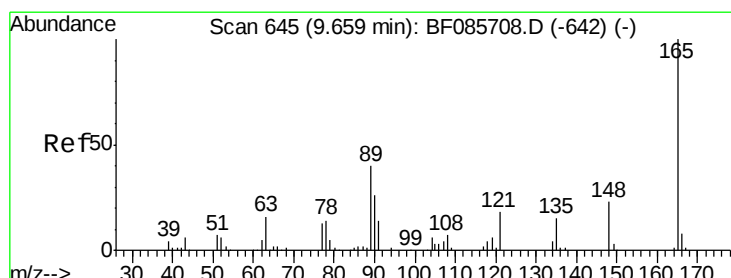
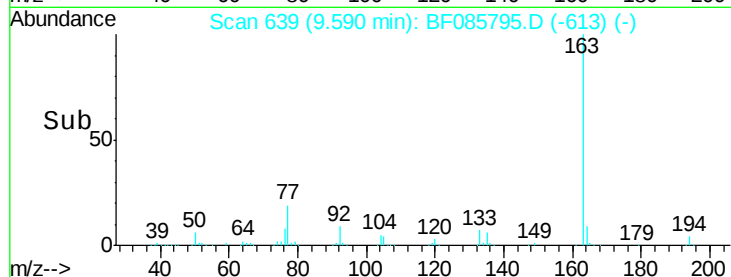
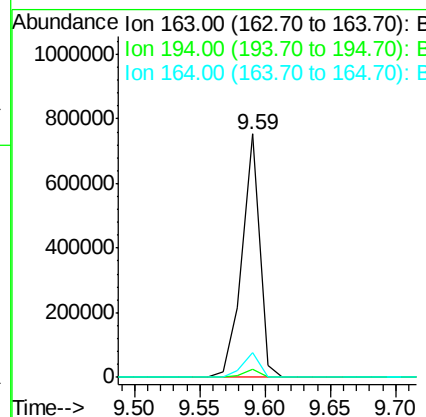
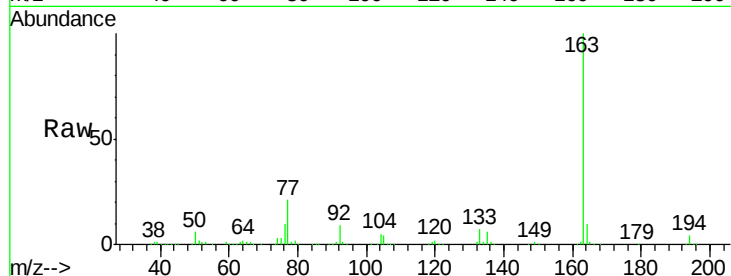
#49
Dimethylphthalate
Concen: 40.15 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.9	4.3
164	10.3	8.3	12.5

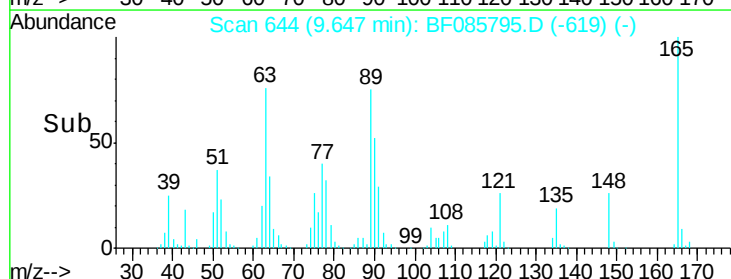
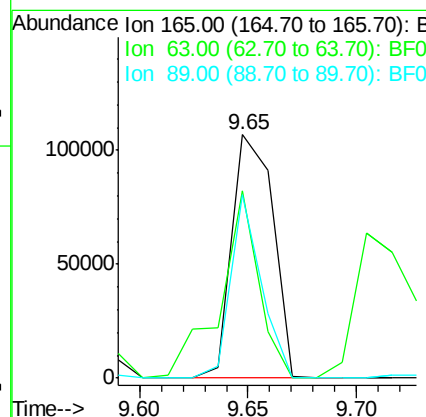
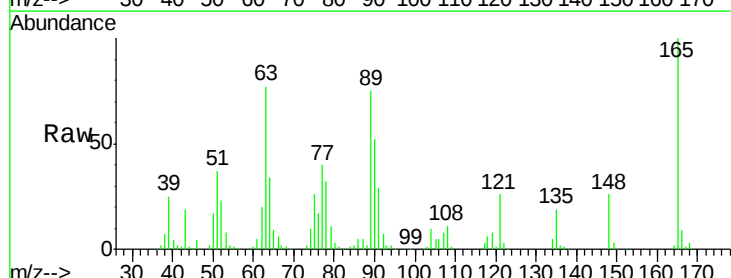
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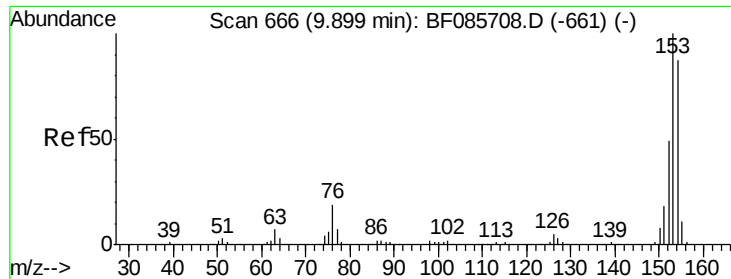
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#50
2,6-Dinitrotoluene
Concen: 37.06 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	76.7	51.8	77.8
89	75.1	53.7	80.5





#51

Acenaphthene

Concen: 41.34 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085795.D

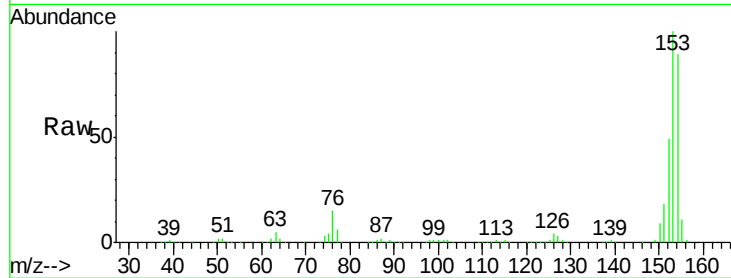
Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

ClientSampleId :

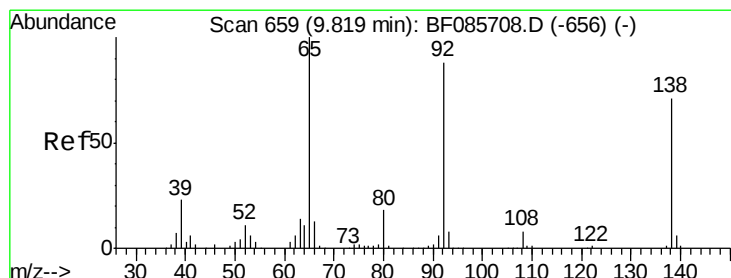
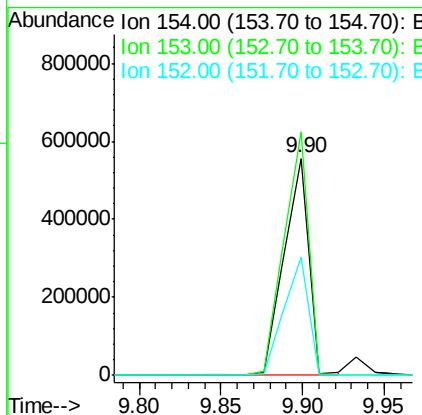
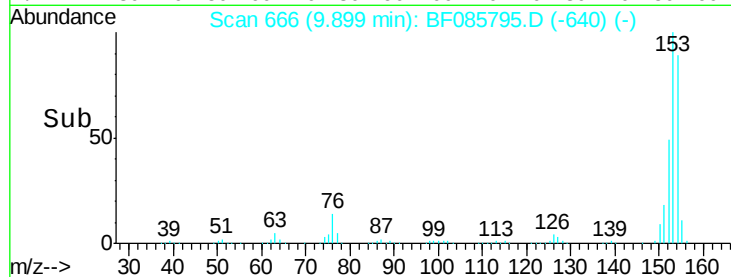
SSTDCCC040



Tgt Ion:	154	Resp:	587595
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.1	135.1
152	54.7	44.2	66.2

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#52

3-Nitroaniline

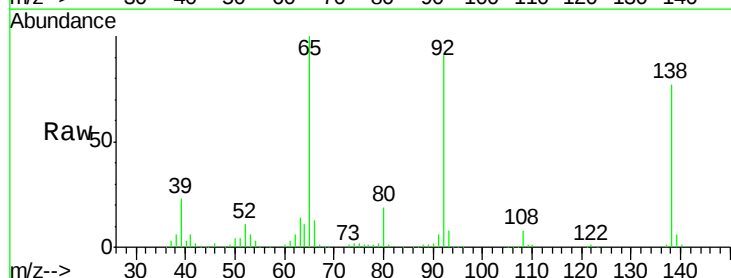
Concen: 36.90 ng

RT: 9.82 min Scan# 659

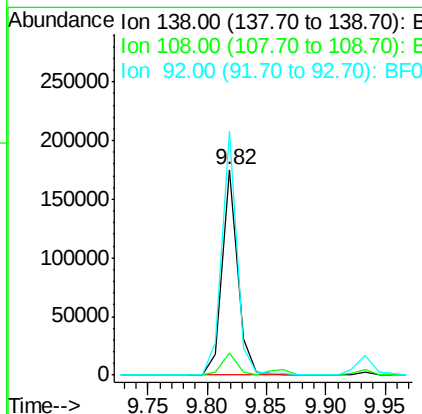
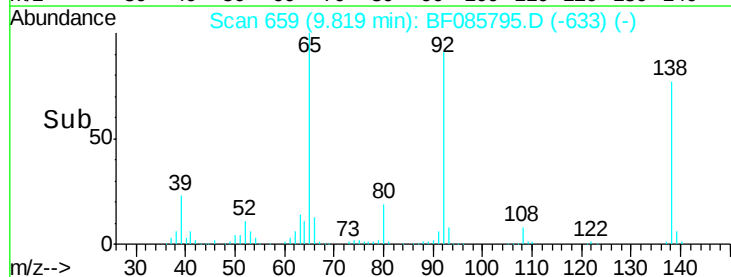
Delta R.T. -0.00 min

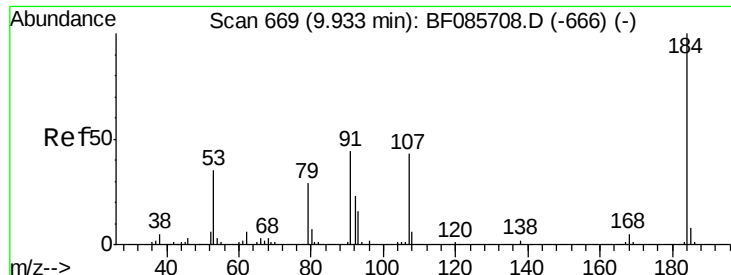
Lab File: BF085795.D

Acq: 28 Mar 2016 12:08



Tgt Ion:	138	Resp:	158749
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.7	13.1
92	118.3	93.3	139.9





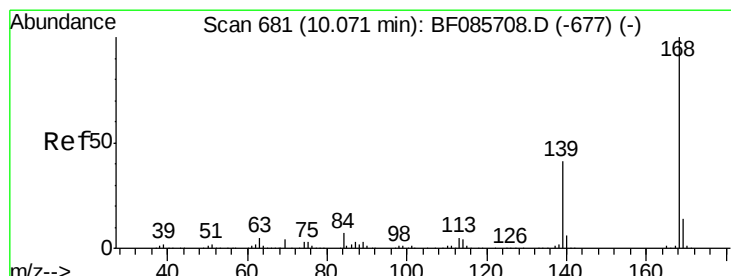
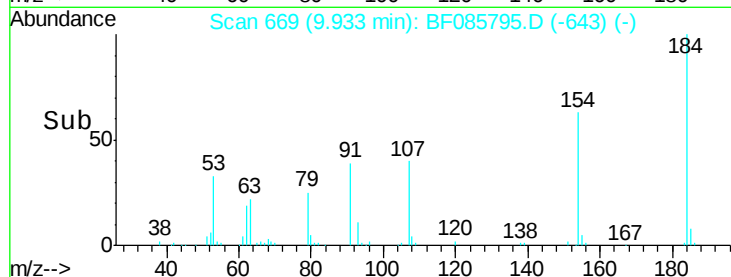
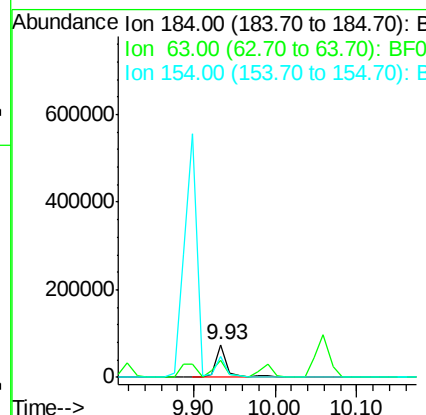
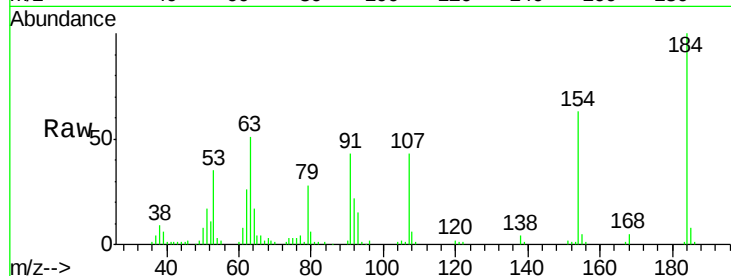
#53
 2,4-Dinitrophenol
 Concen: 41.92 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 73699
 Ion Ratio Lower Upper
 184 100
 63 51.1 69.5 104.3#
 154 62.7 58.3 87.5

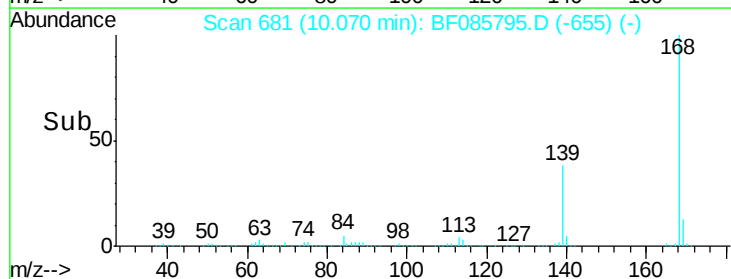
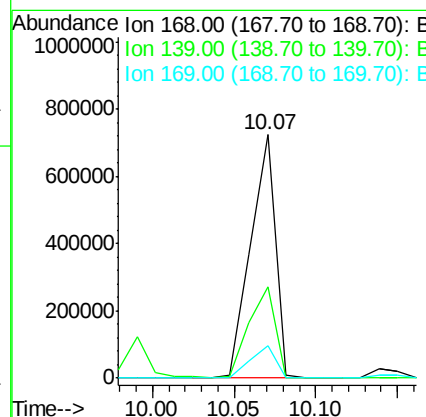
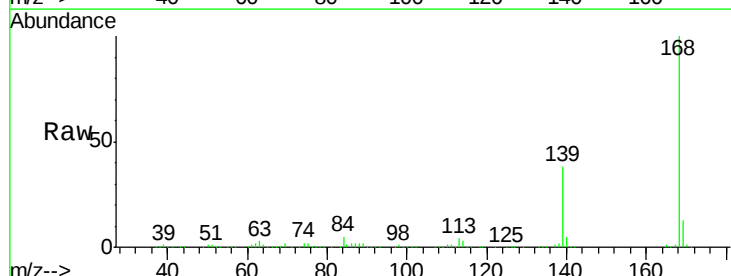
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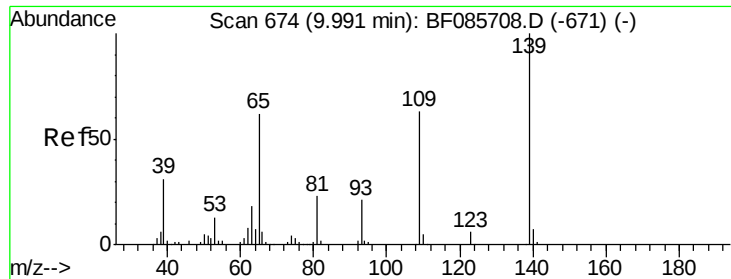
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#54
 Dibenzofuran
 Concen: 41.25 ng
 RT: 10.07 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion:168 Resp: 758848
 Ion Ratio Lower Upper
 168 100
 139 37.6 31.9 47.9
 169 13.3 11.0 16.6





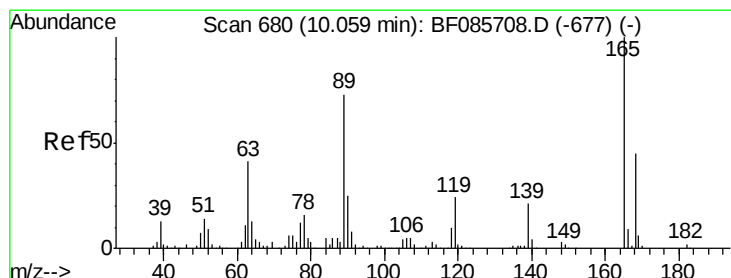
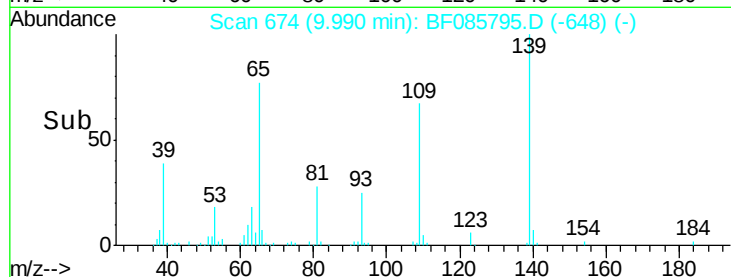
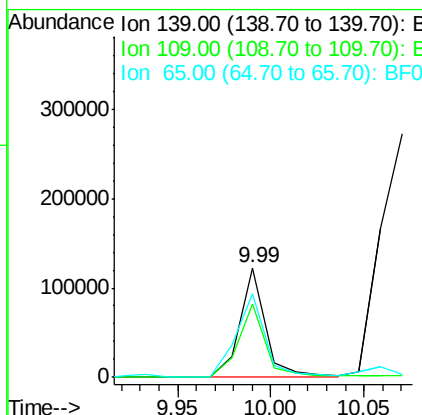
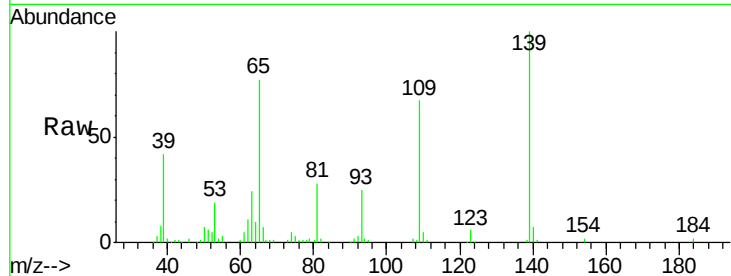
#55
4-Nitrophenol
Concen: 42.47 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	119029		
109	66.7	49.2	89.2	
65	77.0	66.9	106.9	

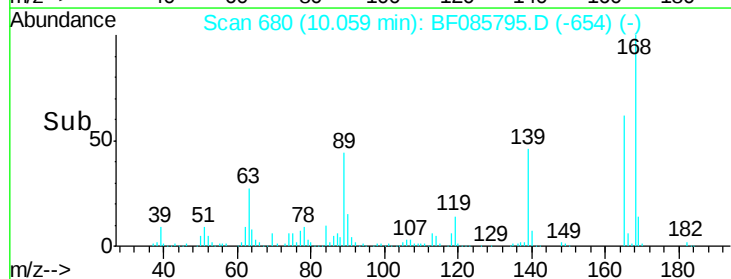
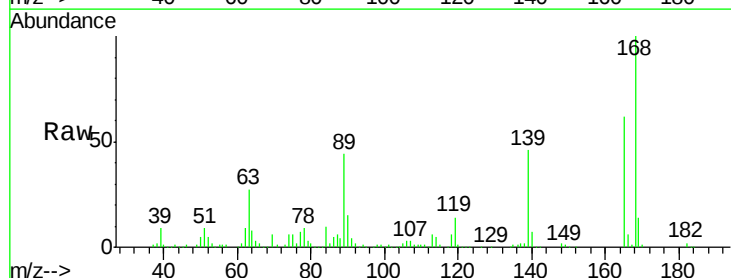
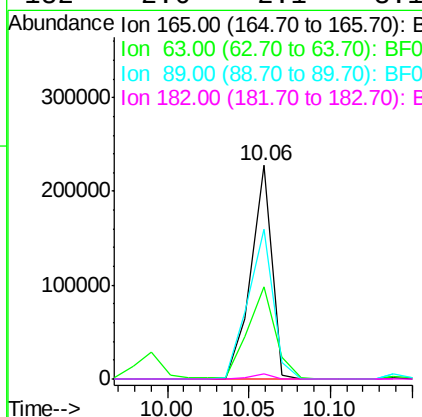
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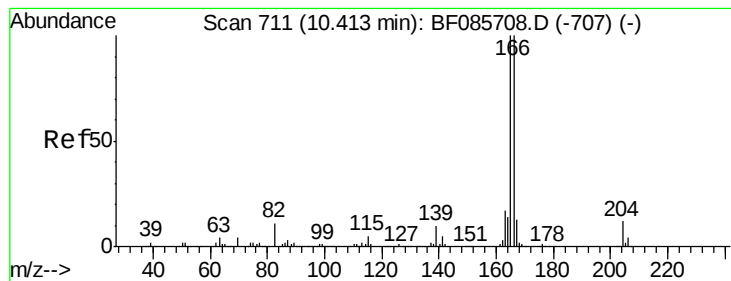
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#56
2,4-Dinitrotoluene
Concen: 42.77 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	204331		
63	42.9	24.9	37.3#	
89	70.1	41.0	61.6#	
182	2.6	2.1	3.1	





#57

Fluorene

Concen: 40.91 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085795.D

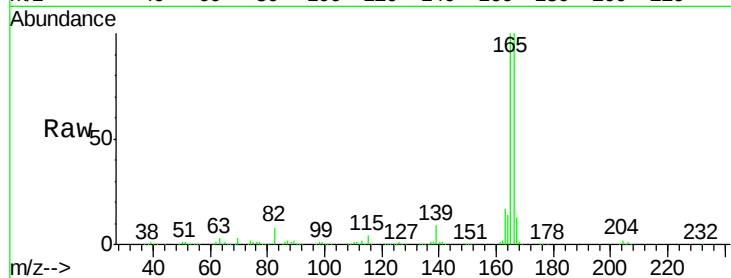
Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

ClientSampleId :

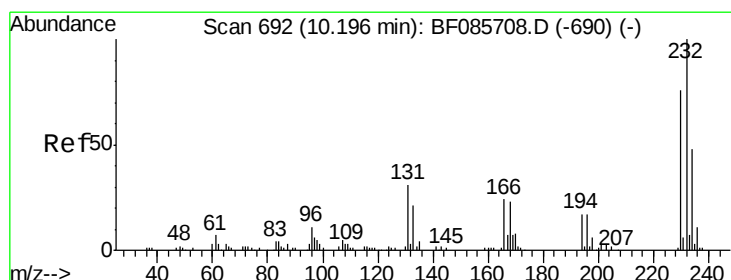
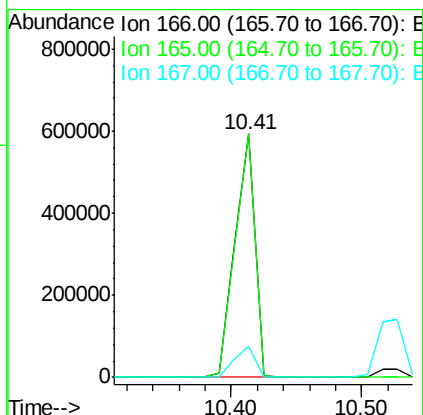
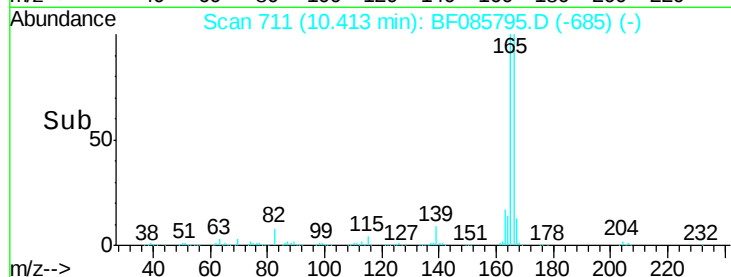
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.9	79.4	119.0	
167	13.0	11.0	16.4	

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#58

2,3,4,6-Tetrachlorophenol

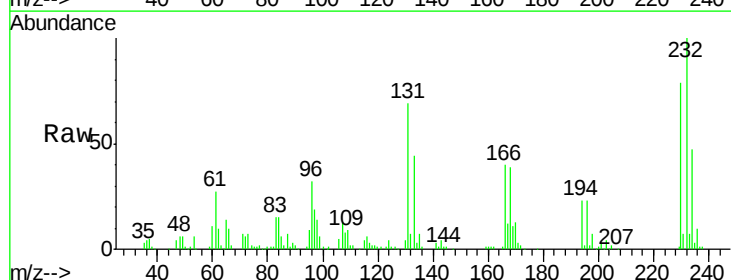
Concen: 38.89 ng

RT: 10.18 min Scan# 691

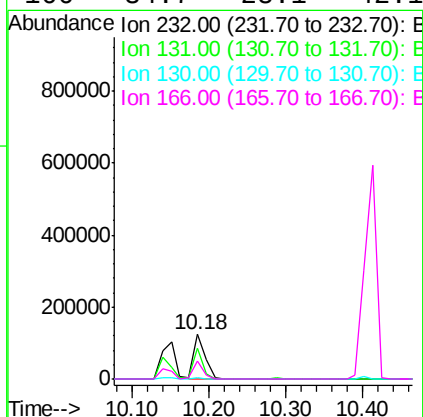
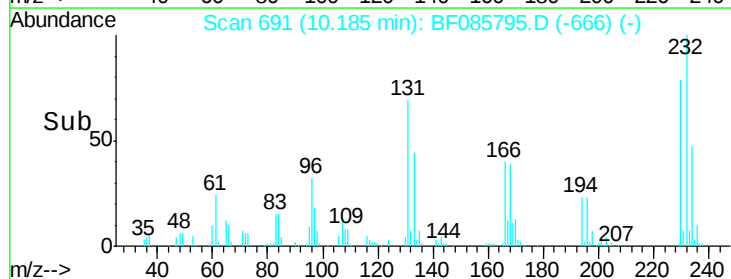
Delta R.T. -0.01 min

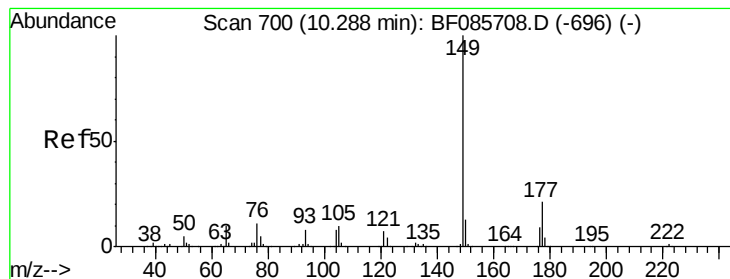
Lab File: BF085795.D

Acq: 28 Mar 2016 12:08



Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	57.0	44.9	67.3	
130	3.1	2.3	3.5	
166	34.7	28.1	42.1	





#59

Diethylphthalate

Concen: 42.10 ng

RT: 10.29 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF085795.D

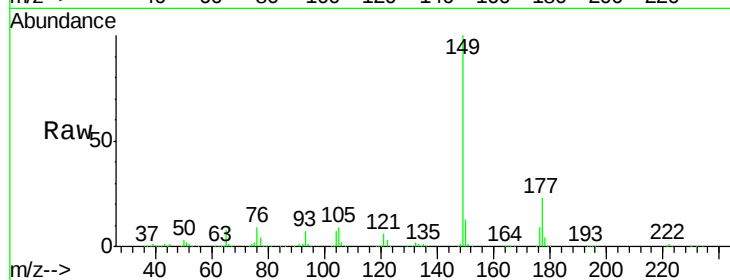
Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

ClientSampled :

SSTDCCC040



Tgt Ion:149 Resp: 726274

Ion Ratio Lower Upper

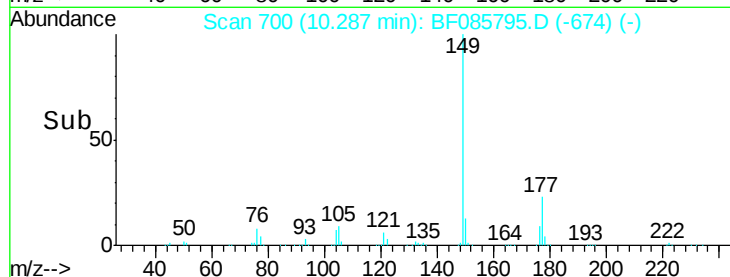
149 100

177 22.8 17.9 26.9

150 12.6 10.2 15.2

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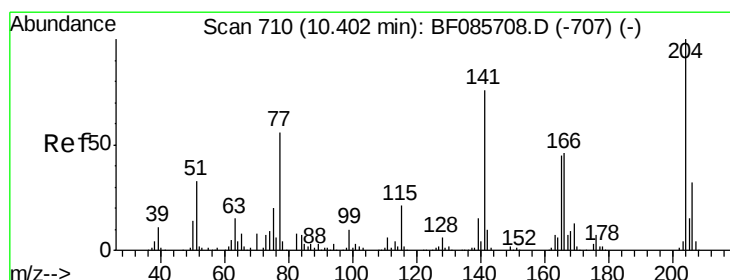
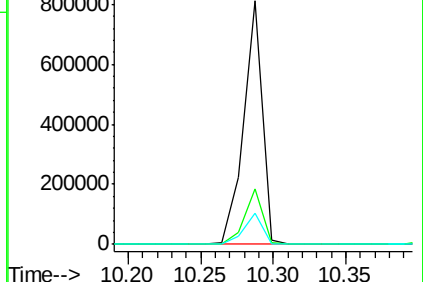
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.19 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

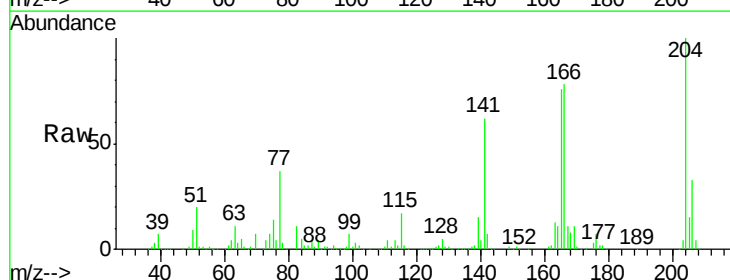
Tgt Ion:204 Resp: 307956

Ion Ratio Lower Upper

204 100

206 33.0 26.6 39.8

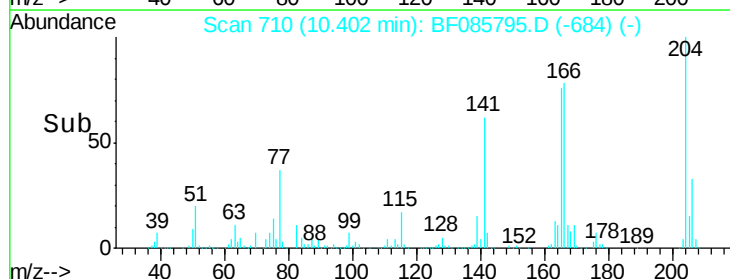
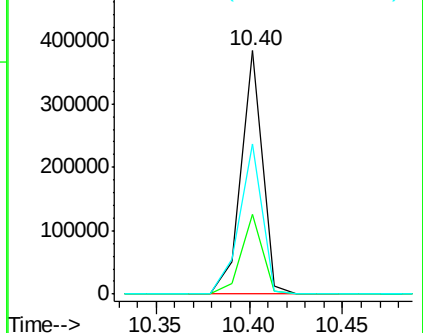
141 61.9 57.4 86.0

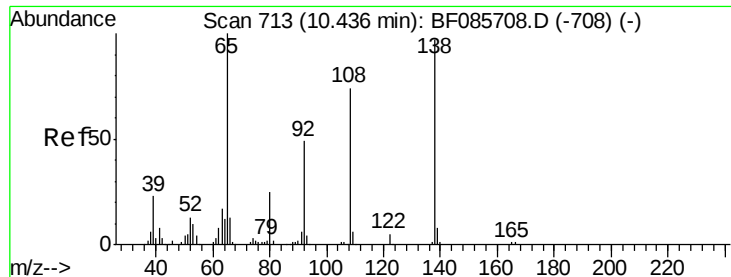


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.75 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

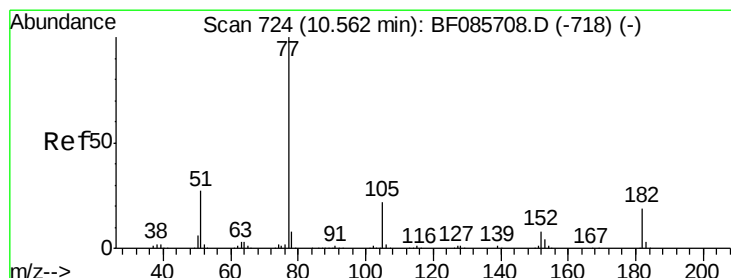
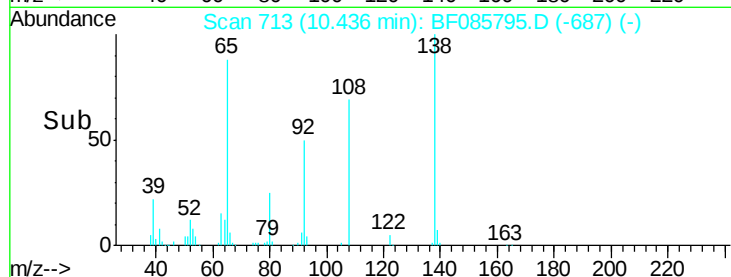
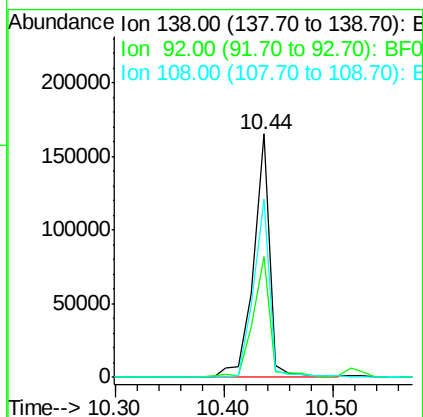
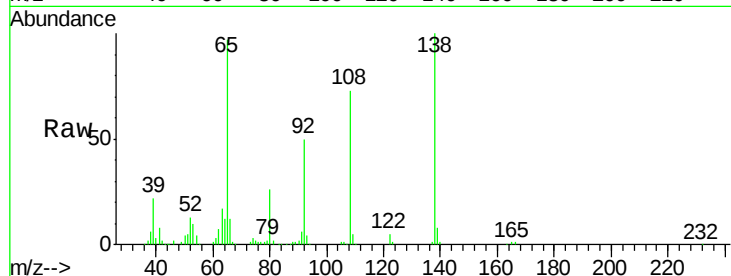
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	171795
Ion Ratio	Lower	Upper	
138	100		
92	49.5	26.4	66.4
108	73.2	49.0	89.0

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#62

Azobenzene

Concen: 42.55 ng

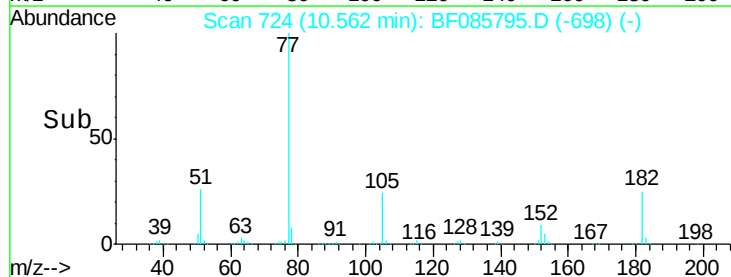
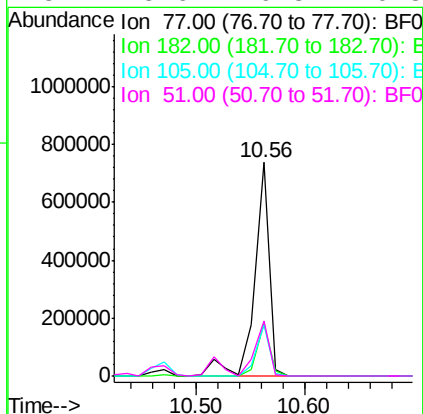
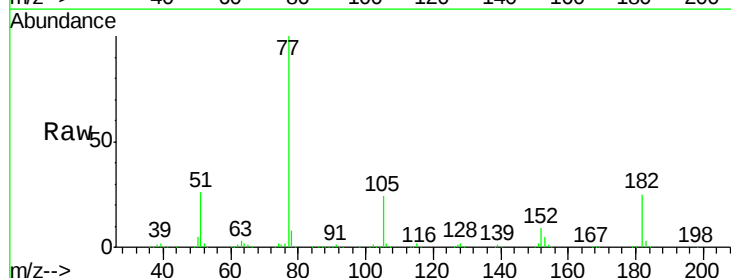
RT: 10.56 min Scan# 724

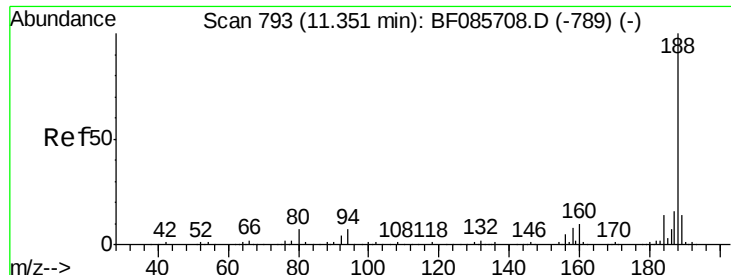
Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Tgt Ion:	77	Resp:	705415
Ion Ratio	Lower	Upper	
77	100		
182	24.5	1.9	41.9
105	24.3	3.5	43.5
51	25.6	6.3	46.3





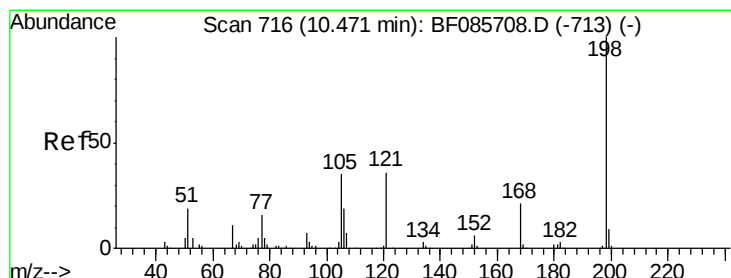
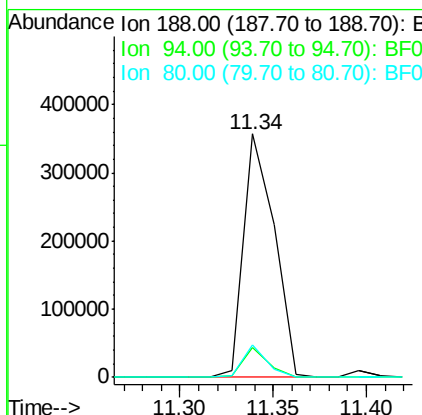
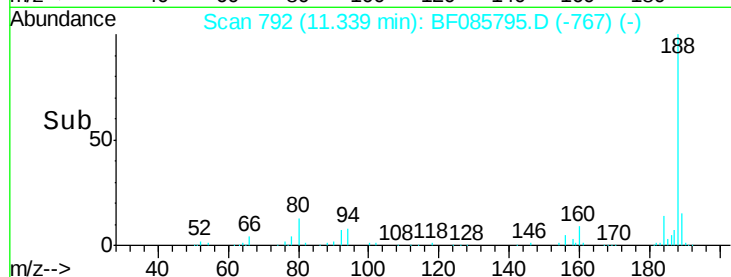
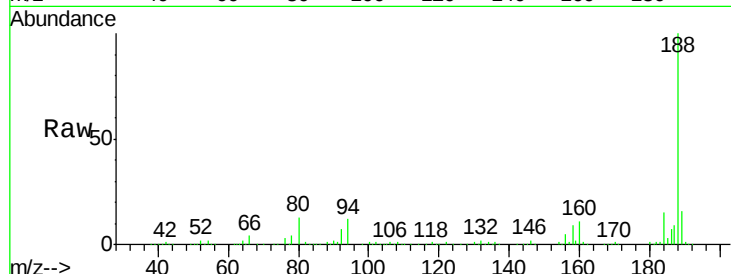
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.34 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.2	5.4	8.0#
80	13.4	5.5	8.3#

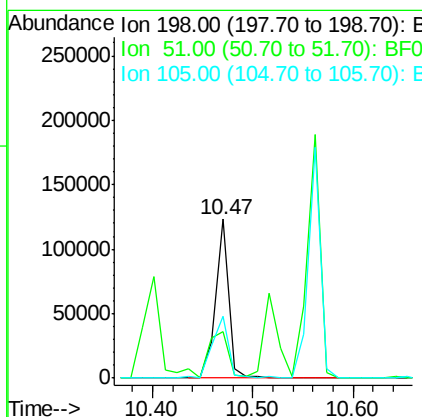
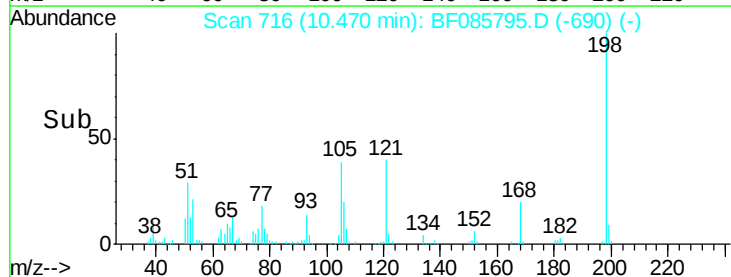
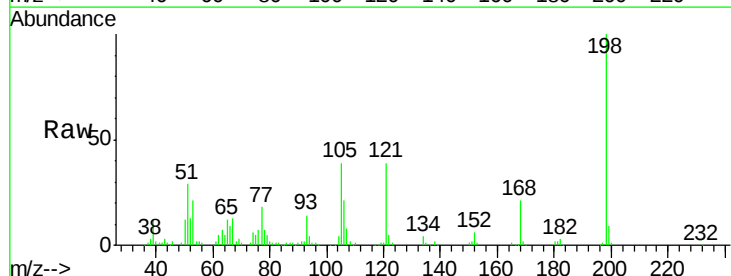
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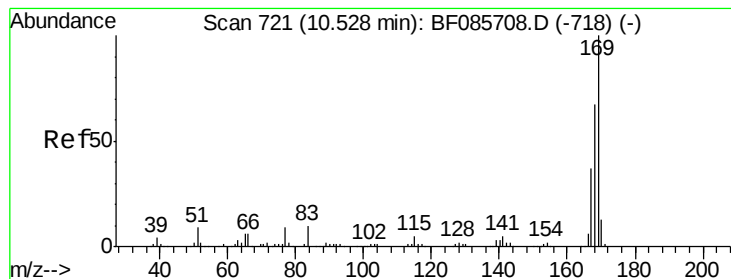
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.50 ng
 RT: 10.47 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.2	45.4	85.4#
105	39.1	45.9	85.9#





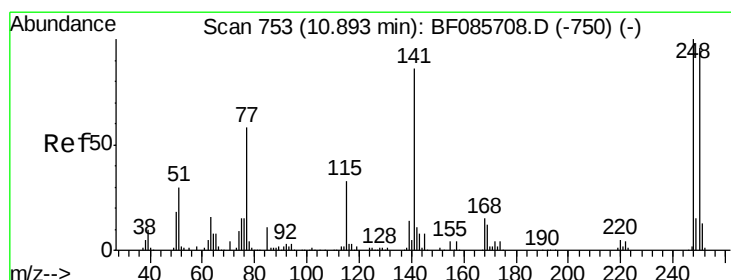
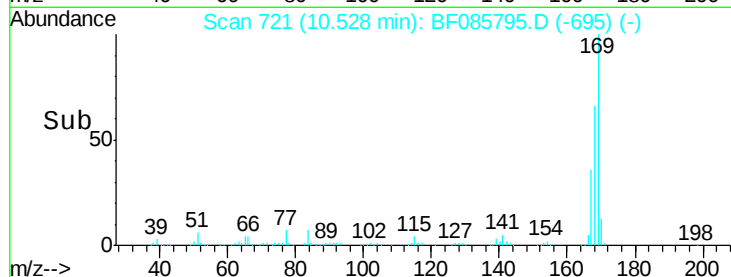
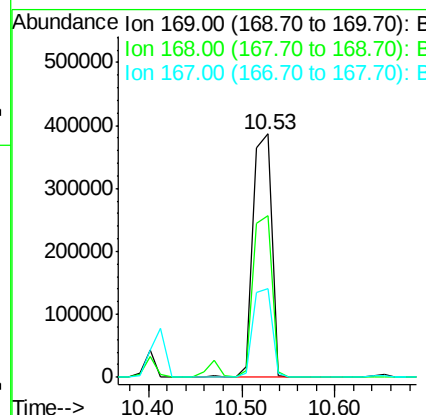
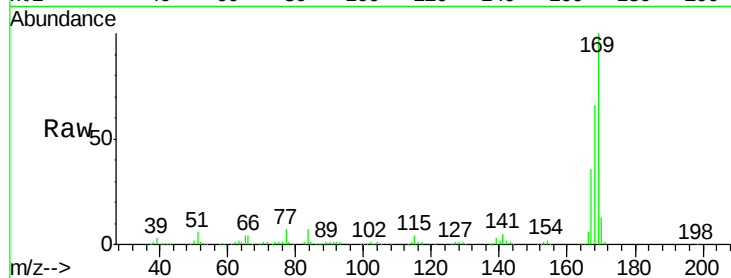
#65
 n-Nitrosodiphenylamine
 Concen: 41.17 ng
 RT: 10.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	532725		
168	66.4		54.4	81.6
167	36.2		29.4	44.0

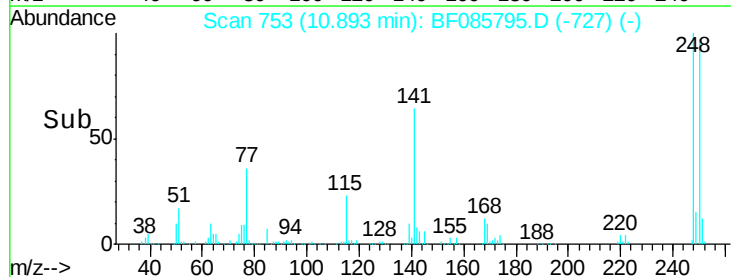
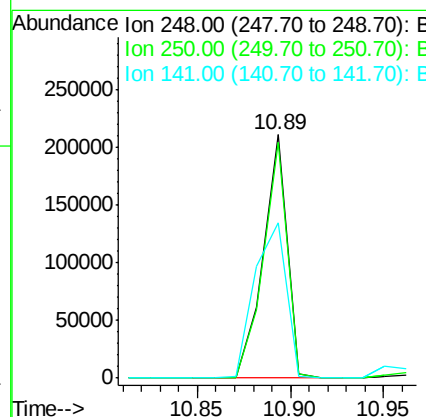
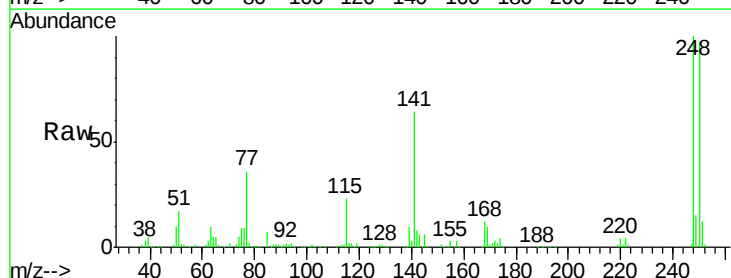
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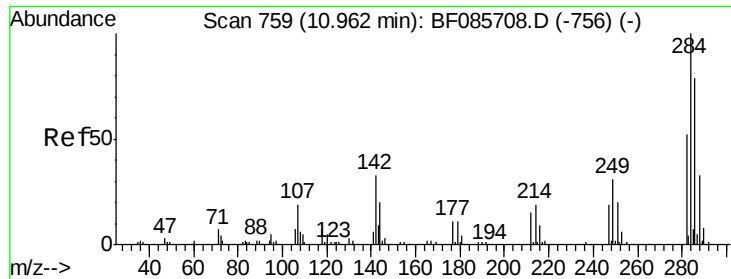
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#66
 4-Bromophenyl-phenylether
 Concen: 45.59 ng
 RT: 10.89 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	190539		
250	96.9		77.4	116.0
141	63.6		63.6	95.4





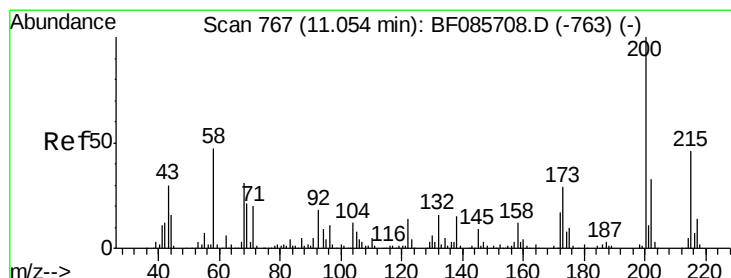
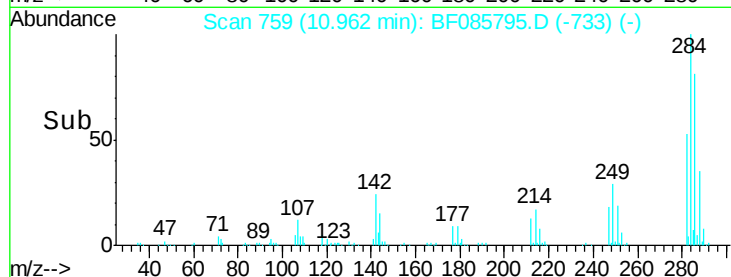
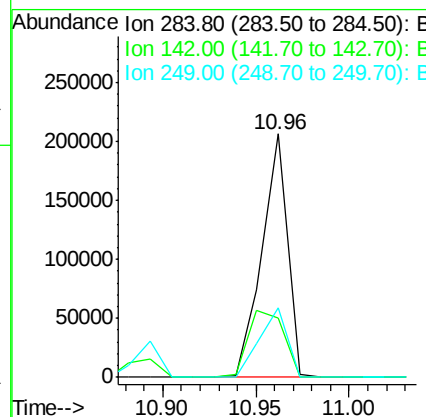
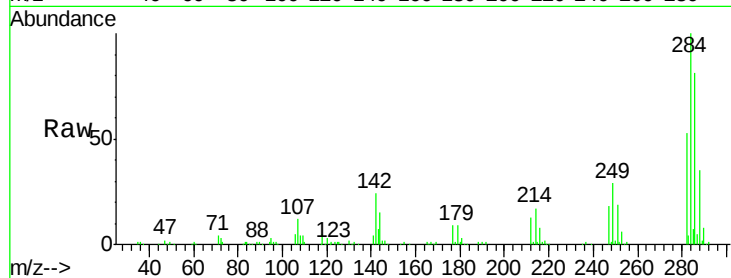
#67
Hexachlorobenzene
Concen: 44.59 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	24.2	23.1	34.7
249	28.7	24.2	36.2

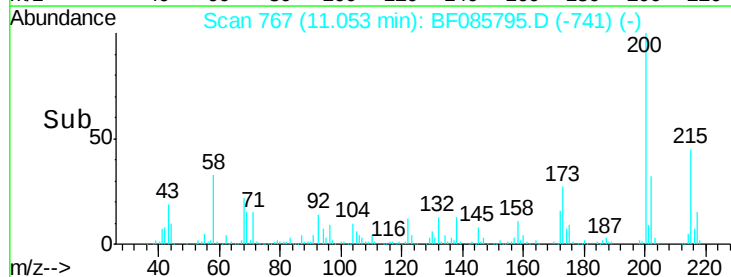
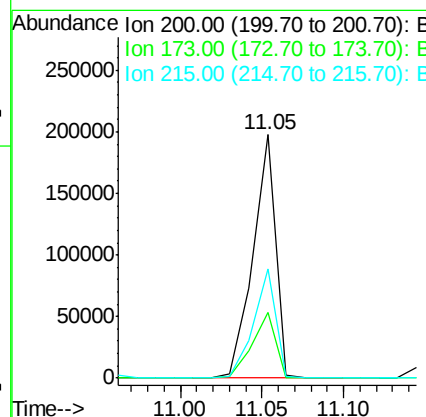
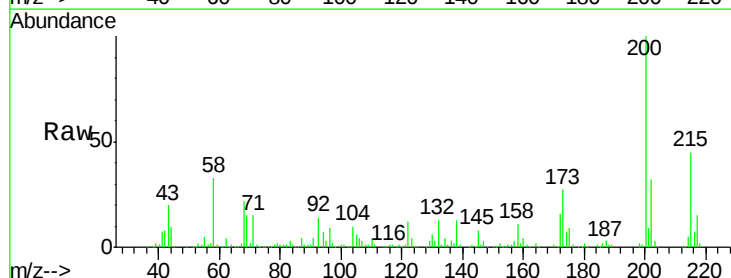
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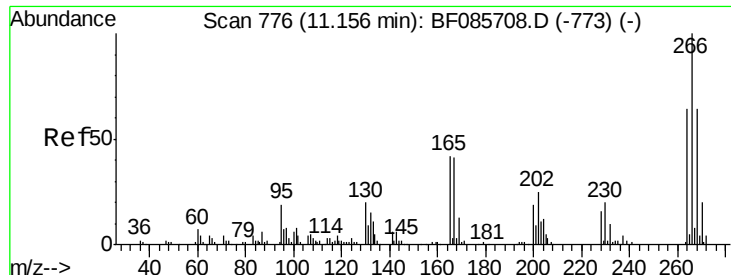
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#68
Atrazine
Concen: 43.32 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	7.7	47.7
215	44.8	25.4	65.4





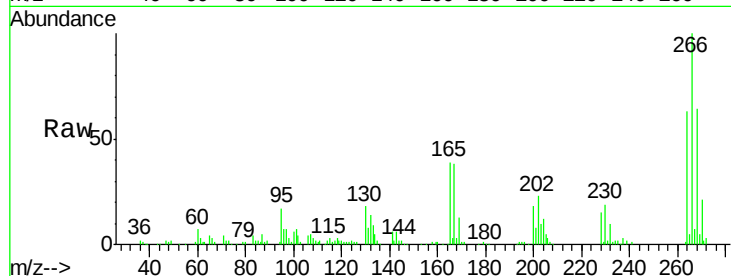
#69
 Pentachlorophenol
 Concen: 43.99 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

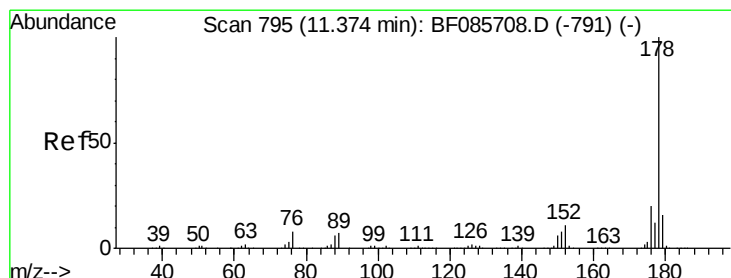
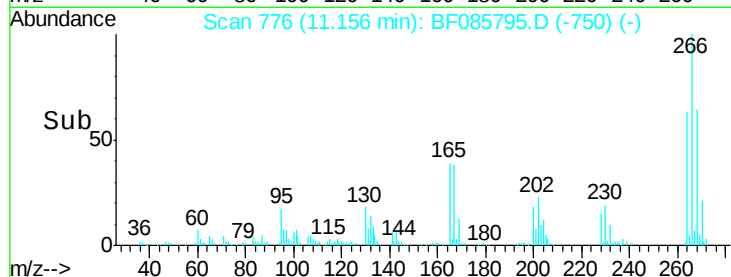
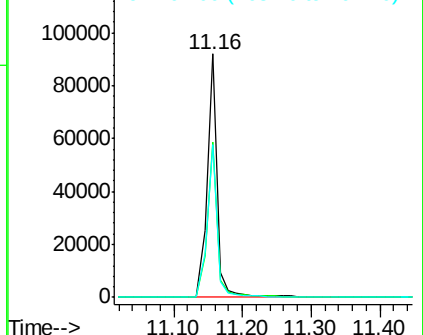
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	94388		
268	63.9	51.5	77.3	
264	63.0	50.6	76.0	

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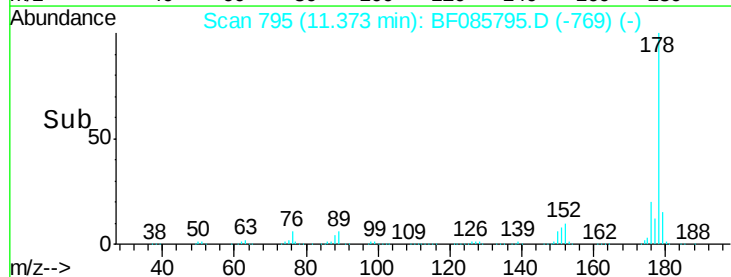
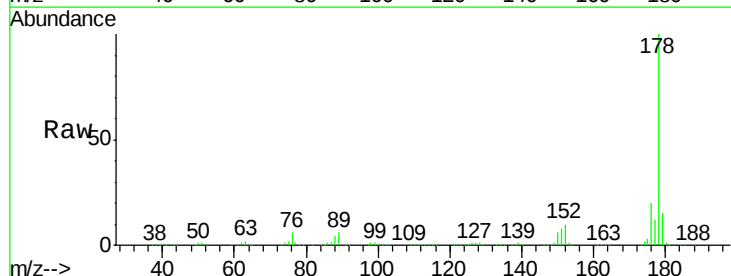
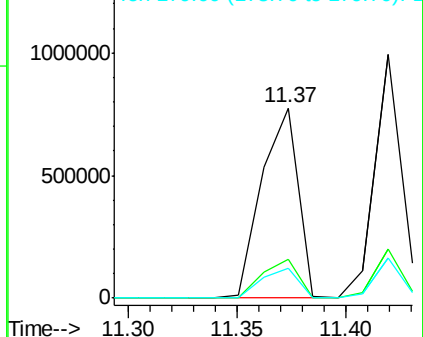
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

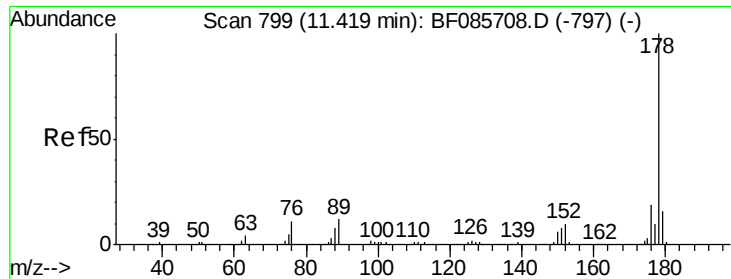


#70
 Phenanthrene
 Concen: 43.51 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	912551		
176	20.5	16.3	24.5	
179	15.5	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





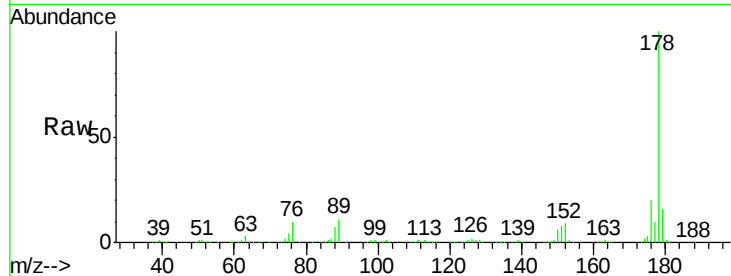
#71
 Anthracene
 Concen: 39.28 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

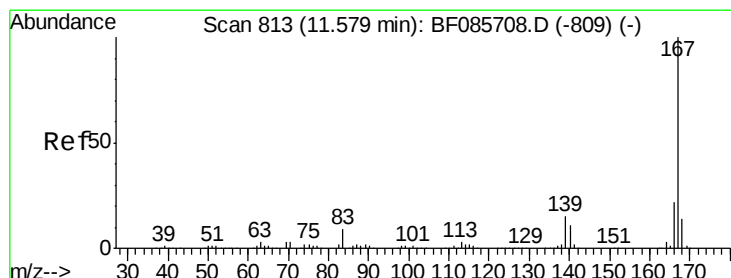
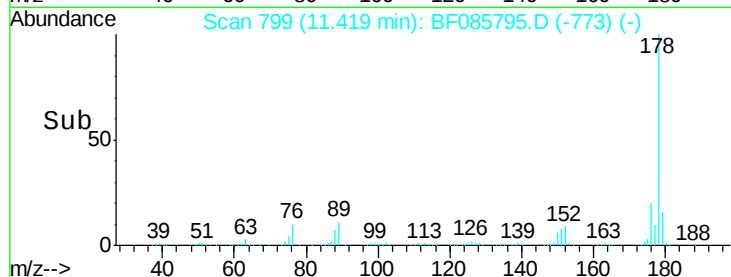
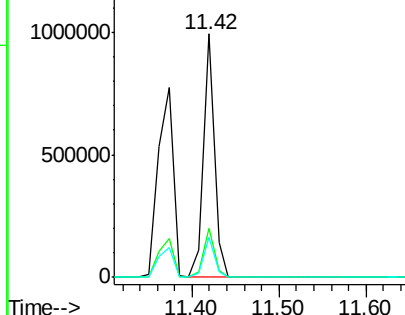
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.3	13.0	19.4

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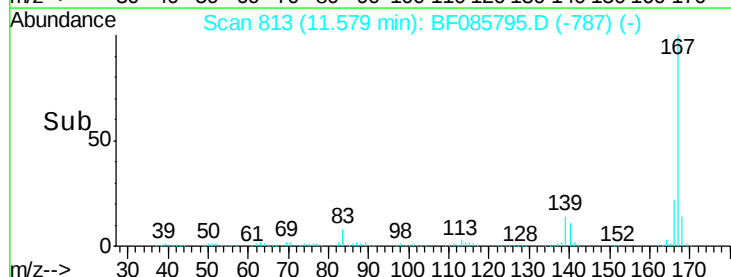
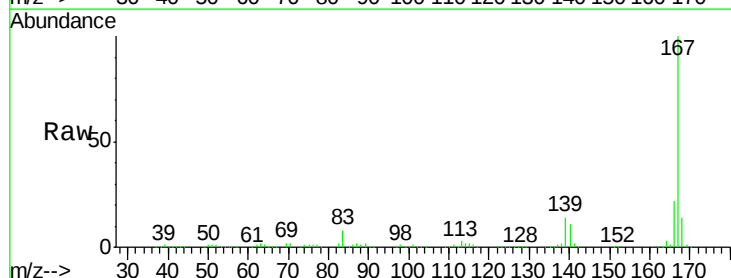
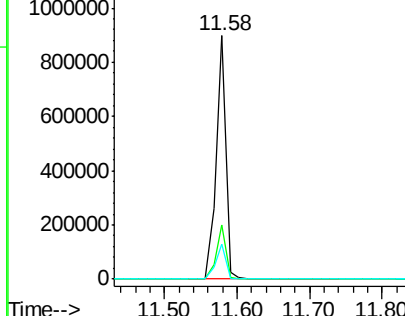
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

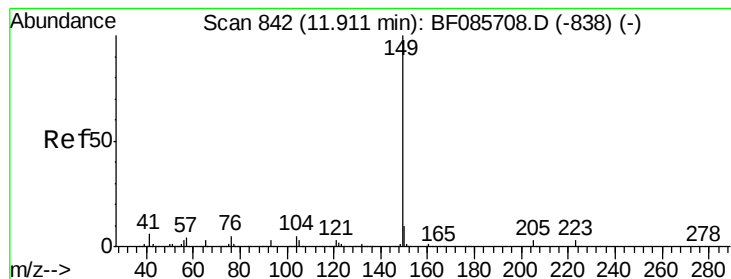


#72
 Carbazole
 Concen: 44.74 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	14.3	11.6	17.4

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.87 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1087668

Ion Ratio Lower Upper

149 100

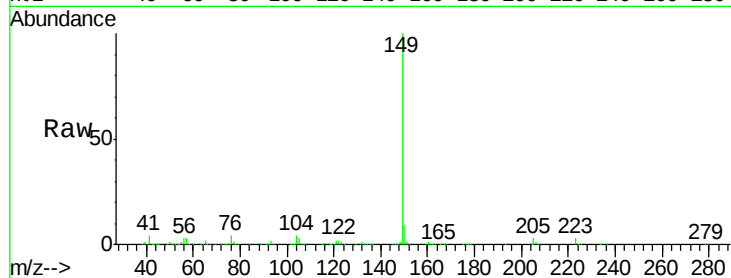
150 9.2 7.6 11.4

104 4.3 3.8 5.8

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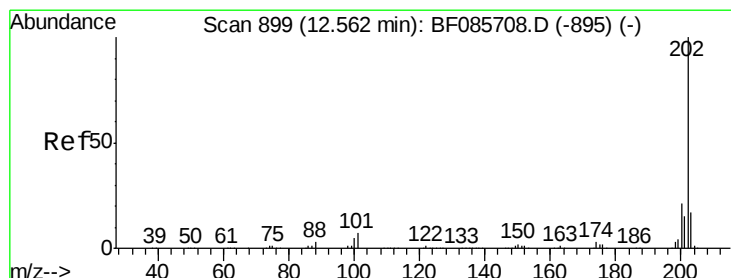
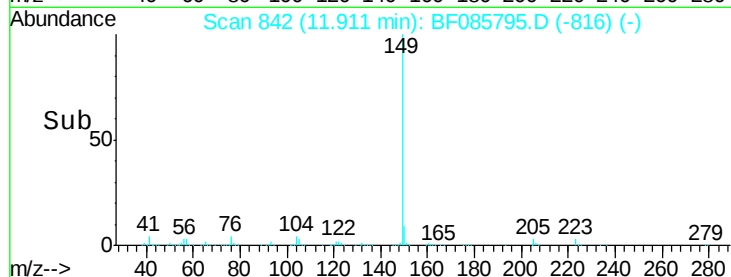
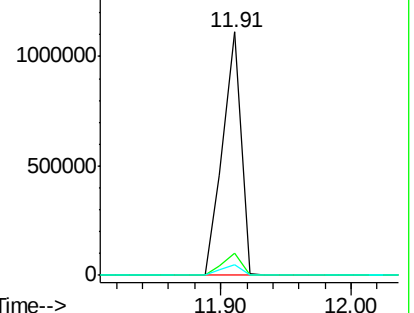
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.46 ng

RT: 12.55 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

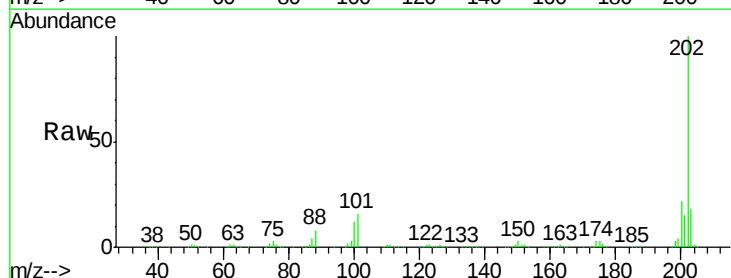
Tgt Ion:202 Resp: 790594

Ion Ratio Lower Upper

202 100

101 15.7 0.0 36.6

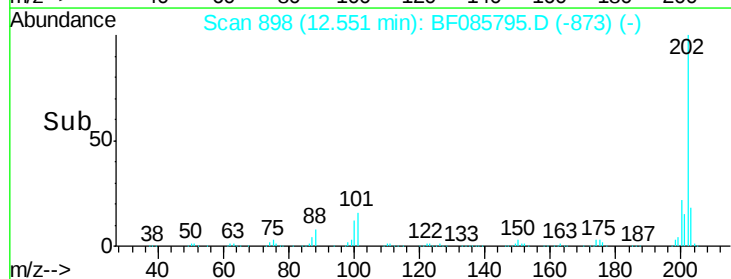
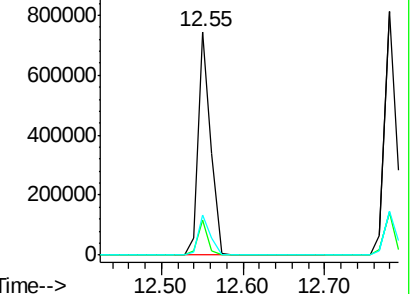
203 18.0 0.0 38.1

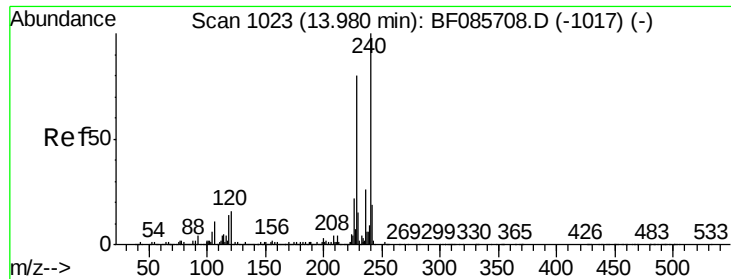


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

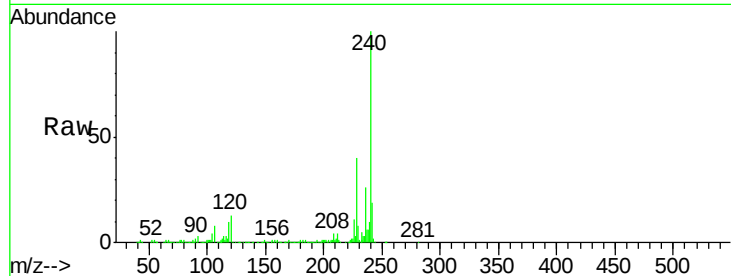
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	276079
Ion Ratio		Lower	Upper
240	100		
120	12.5	13.8	20.8#
236	26.3	20.6	30.8

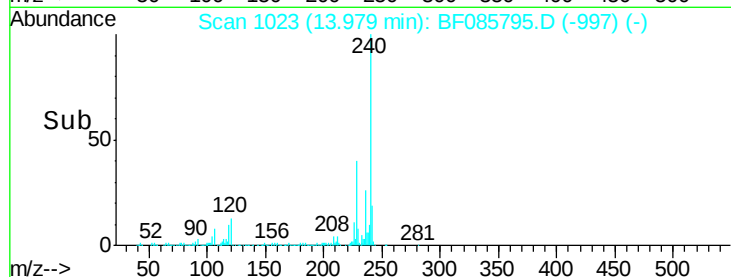
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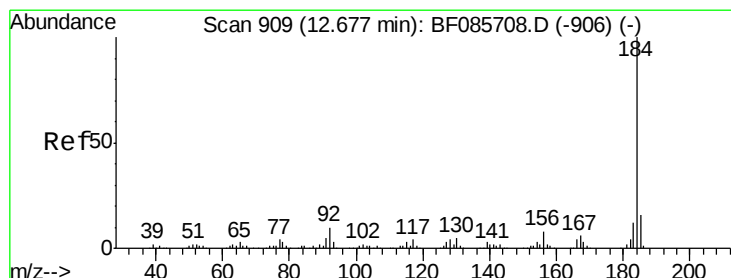


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

13.98



Time-->



#76

Benzidine

Concen: 31.18 ng

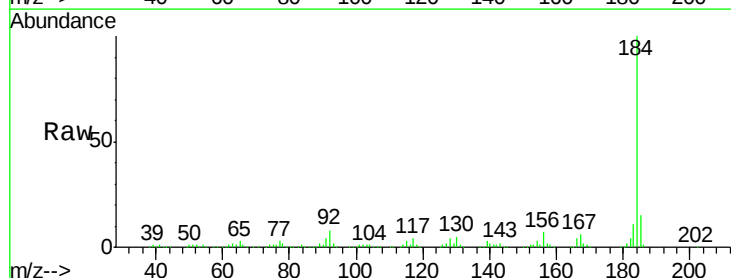
RT: 12.68 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF085795.D

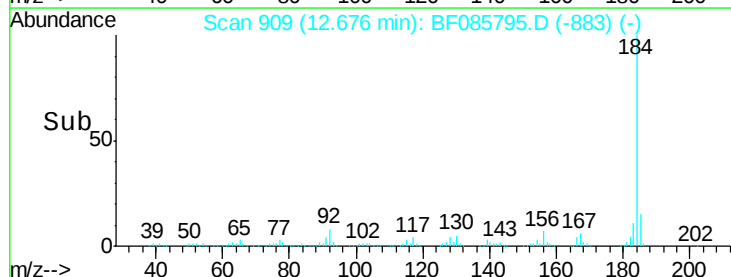
Acq: 28 Mar 2016 12:08

Tgt Ion:	184	Resp:	303133
Ion Ratio		Lower	Upper
184	100		
185	15.0	12.4	18.6
183	11.5	9.4	14.2

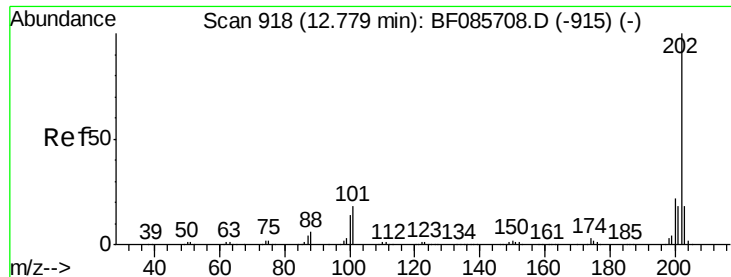


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

12.68



Time-->



#77

Pyrene

Concen: 35.39 ng

RT: 12.78 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

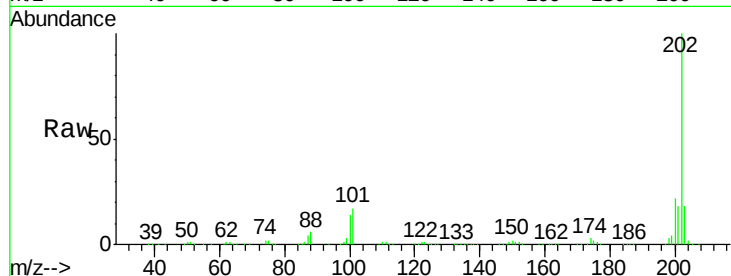
ClientSampleId :

SSTDCCC040

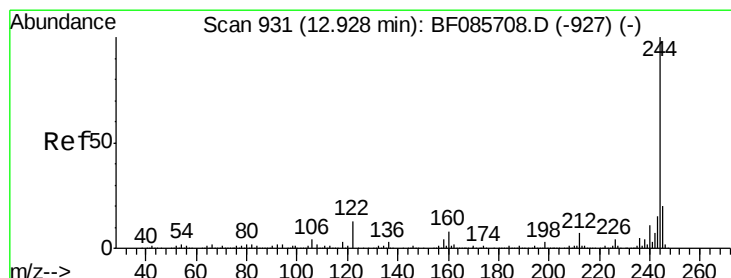
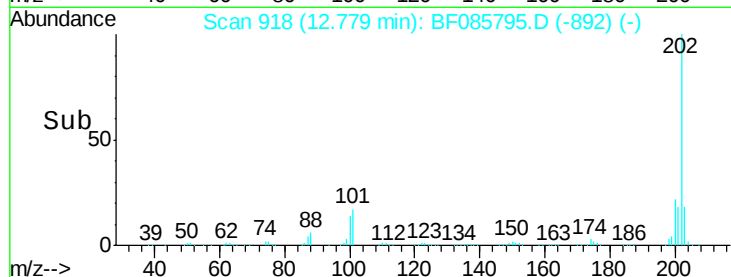
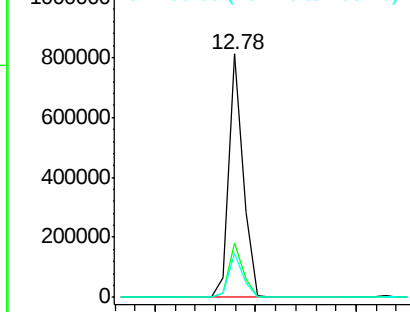
Tgt Ion:	202	Resp:	803055
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.6	26.4
203	18.0	14.0	21.0

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



#78

Terphenyl-d14

Concen: 78.23 ng

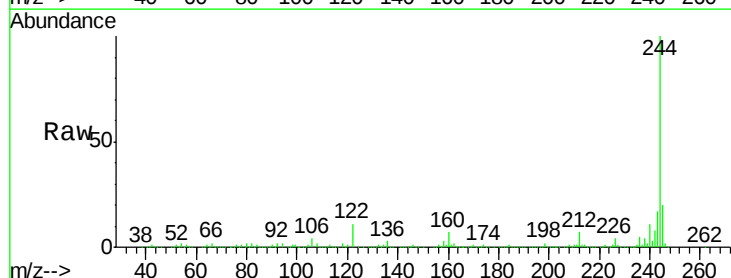
RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

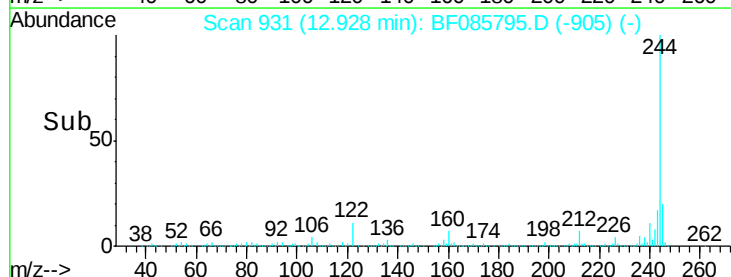
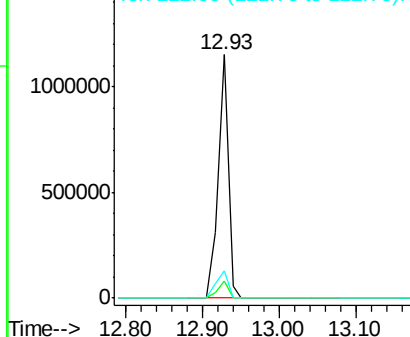
Lab File: BF085795.D

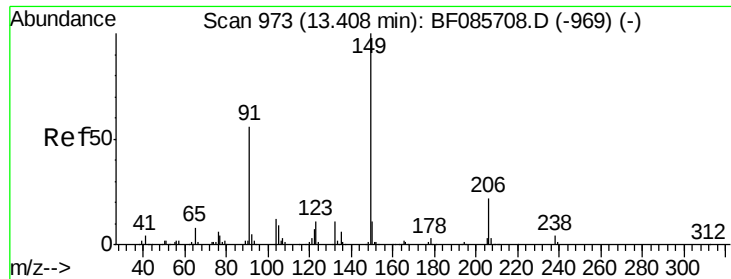
Acq: 28 Mar 2016 12:08

Tgt Ion:	244	Resp:	1050116
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.1	9.1
122	11.3	10.2	15.4



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





#79

Butylbenzylphthalate

Concen: 37.24 ng

RT: 13.40 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF085795.D

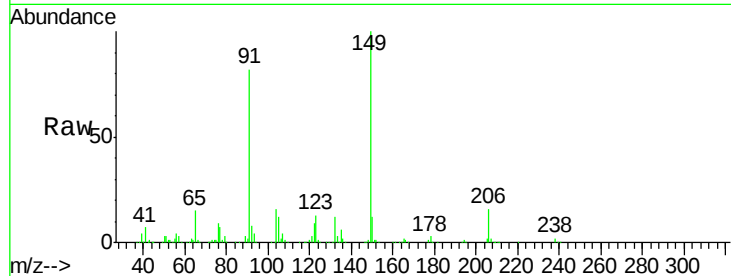
Acq: 28 Mar 2016 12:08

Instrument :

BNA_F

ClientSampleId :

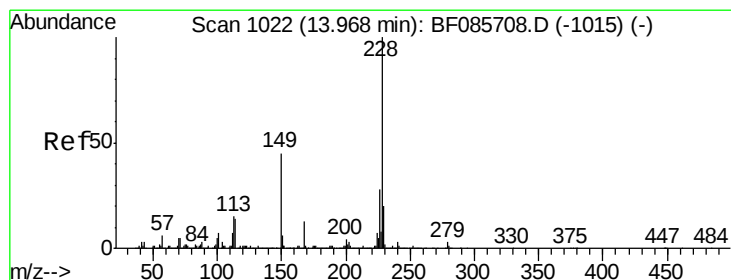
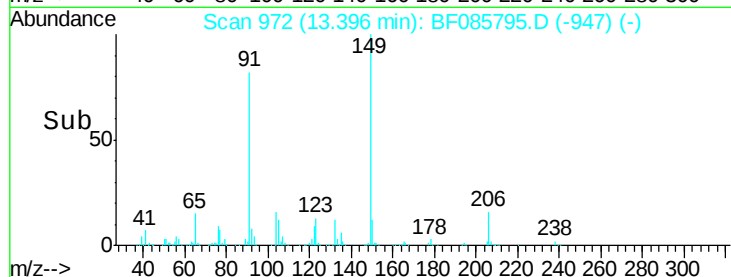
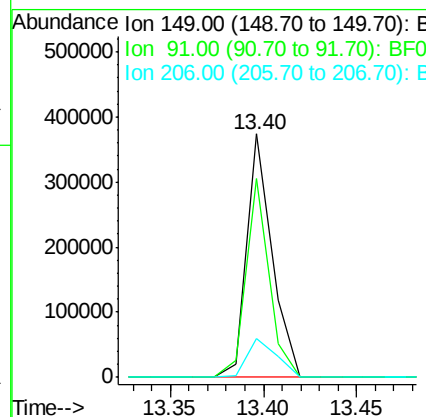
SSTDCCC040



Tgt	Ion	149	Resp	353882
	Ratio	Lower	Upper	
149	100			
91	81.9	45.8	68.8#	
206	15.8	17.8	26.8#	

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#80

Benzo(a)anthracene

Concen: 38.19 ng

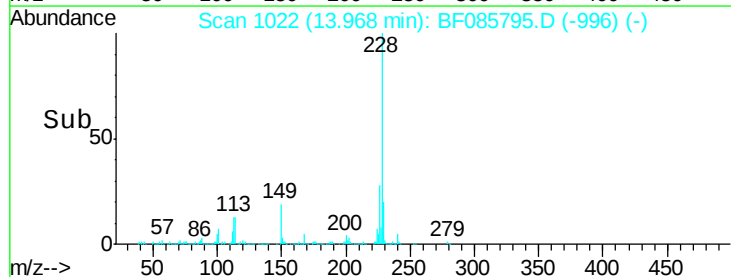
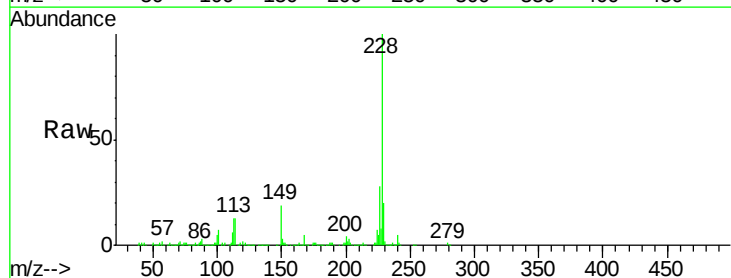
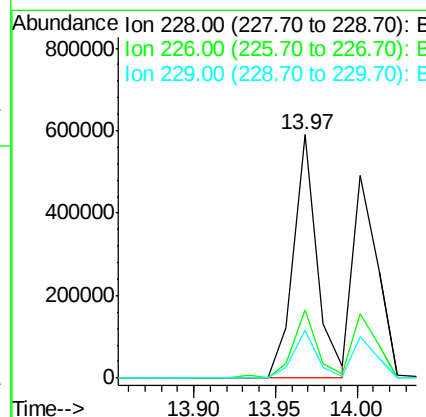
RT: 13.97 min Scan# 1022

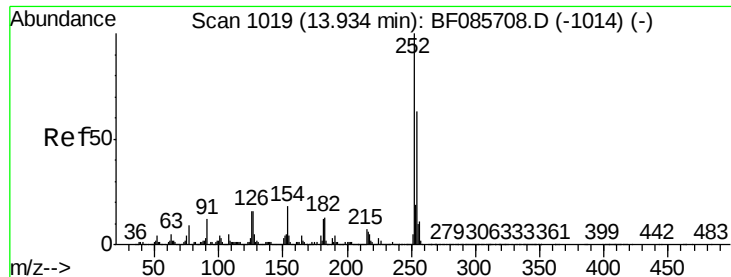
Delta R.T. -0.00 min

Lab File: BF085795.D

Acq: 28 Mar 2016 12:08

Tgt	Ion	228	Resp	601178
	Ratio	Lower	Upper	
228	100			
226	27.8	22.1	33.1	
229	19.7	16.2	24.4	





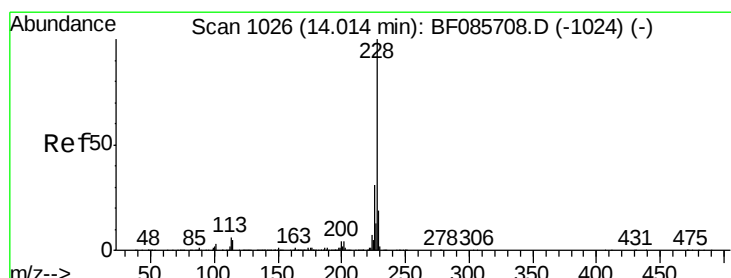
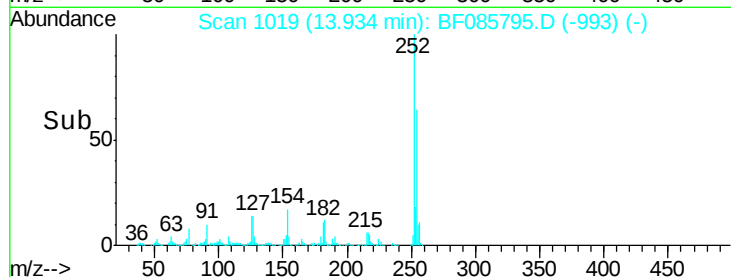
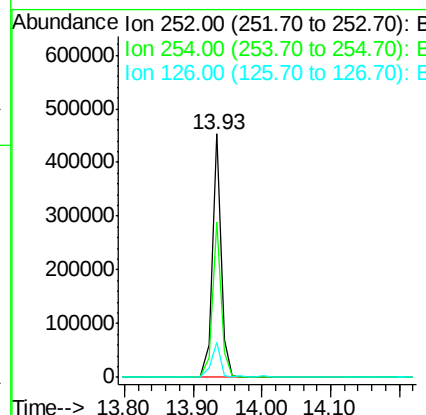
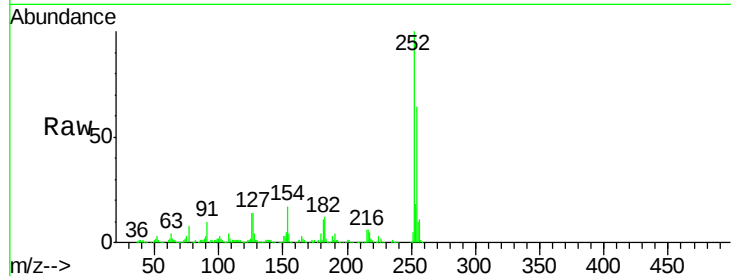
#81
 3,3'-Dichlorobenzidine
 Concen: 37.35 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	408057		
254	64.0	50.7	76.1	
126	14.2	11.8	17.6	

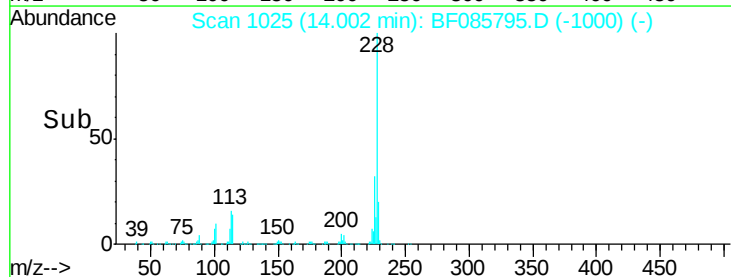
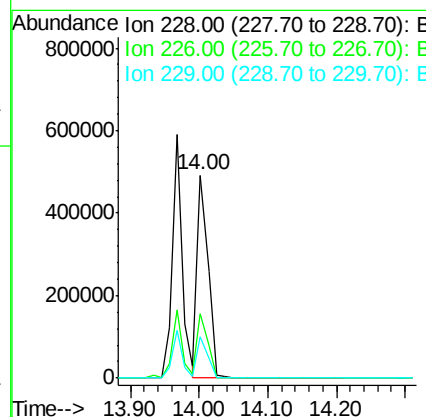
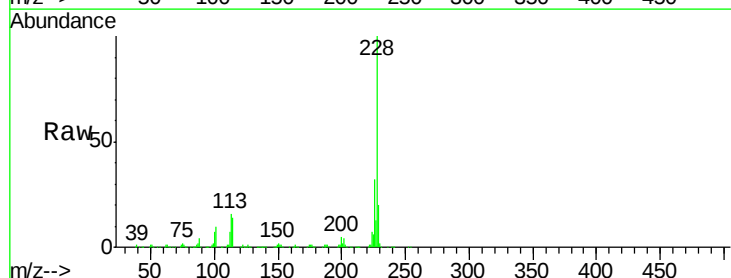
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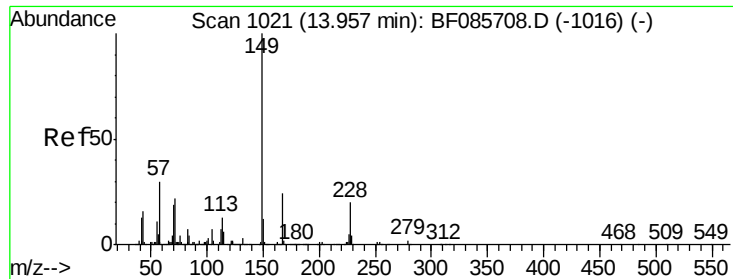
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#82
 Chrysene
 Concen: 33.45 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	530365		
226	31.7	25.0	37.6	
229	20.2	15.7	23.5	





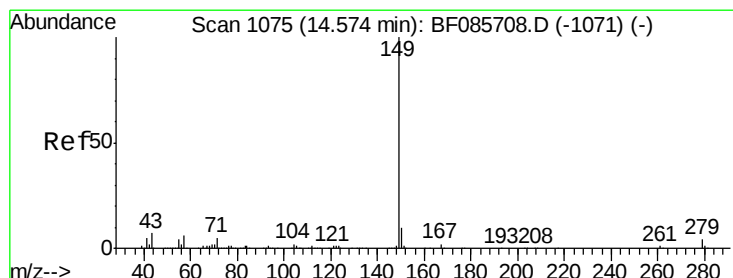
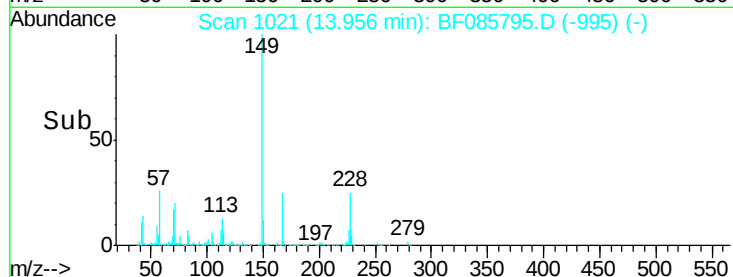
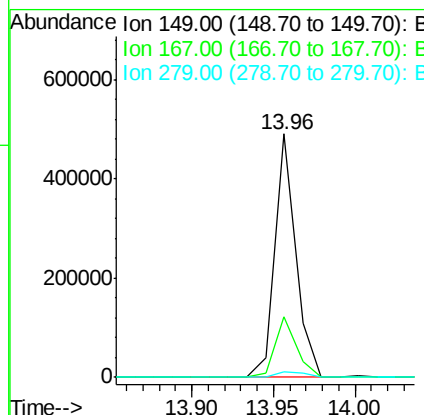
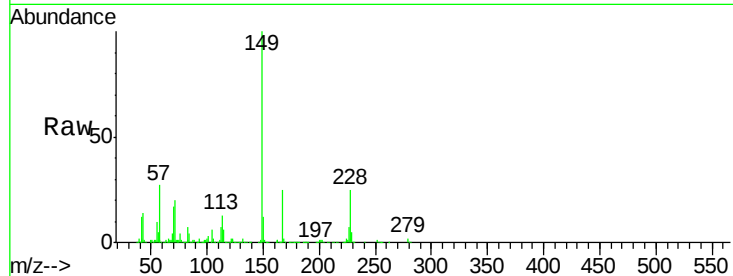
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.81 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.1	19.4	29.2
279	2.3	1.5	2.3#

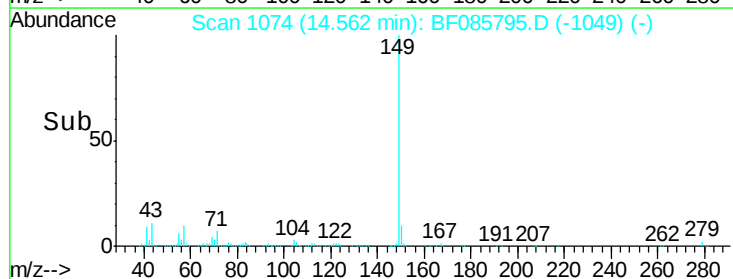
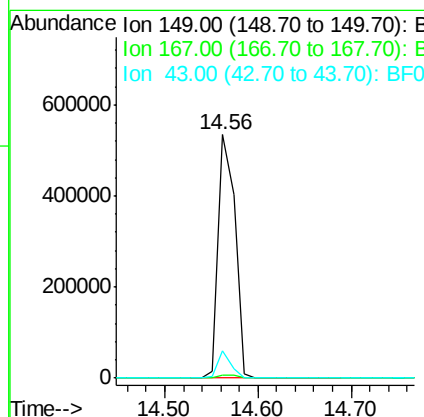
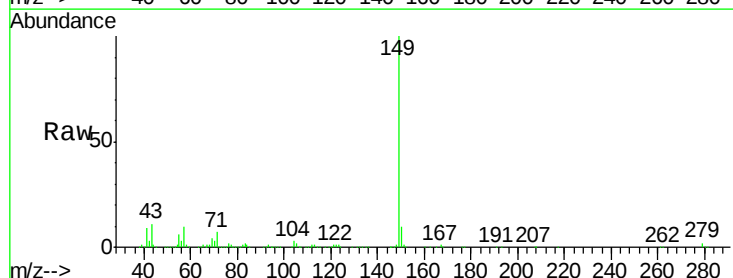
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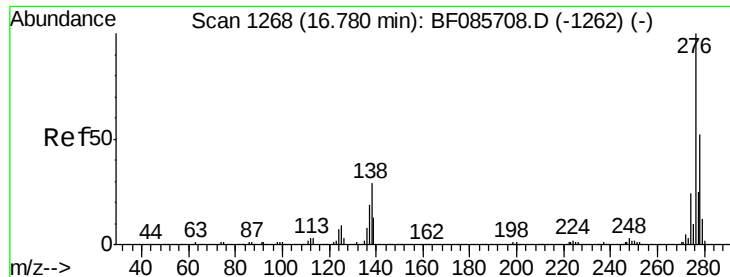
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#84
 Di-n-octyl phthalate
 Concen: 39.17 ng
 RT: 14.56 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	8.8	7.1	10.7





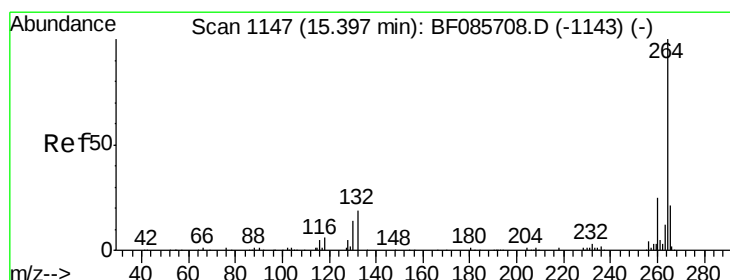
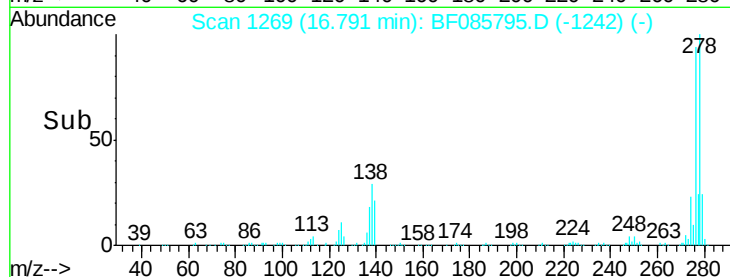
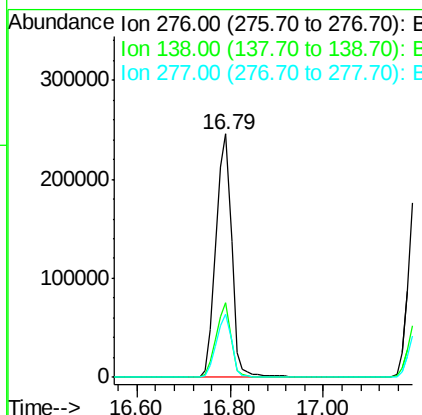
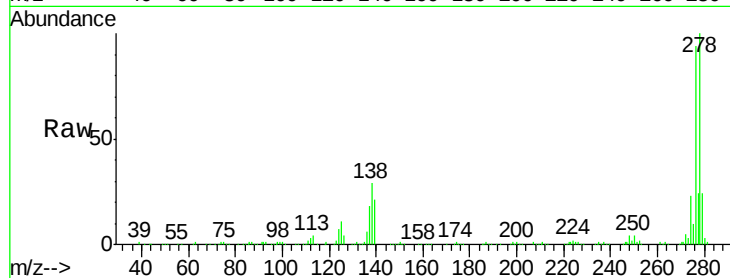
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.02 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.1	24.2	36.4
277	25.0	20.0	30.0

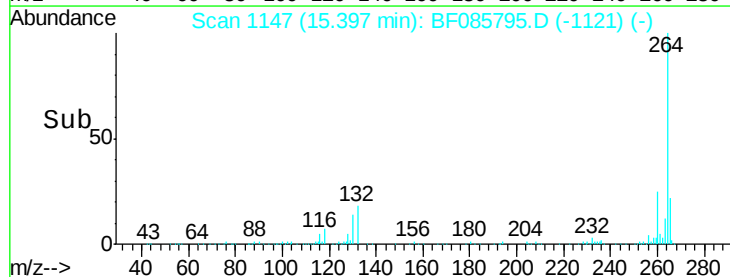
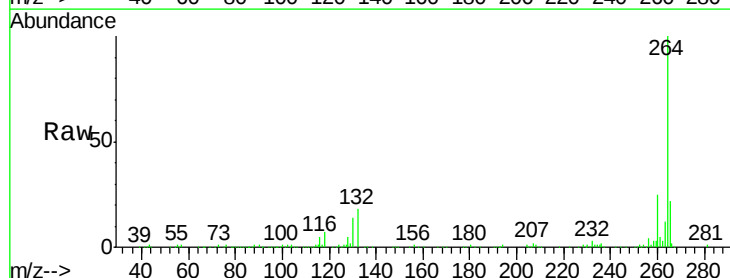
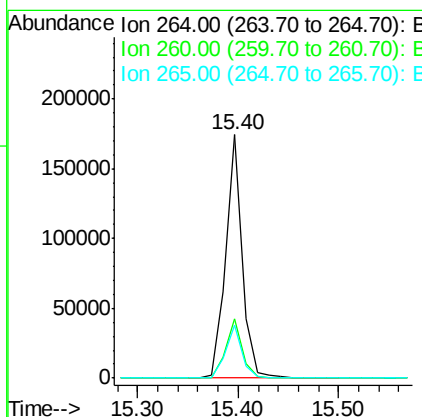
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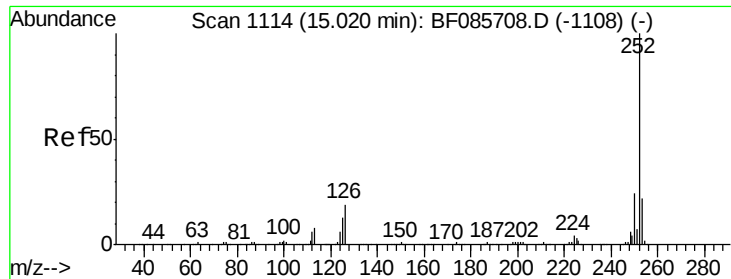
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.7	17.2	25.8





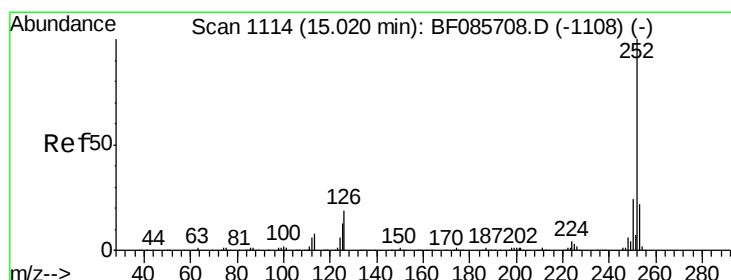
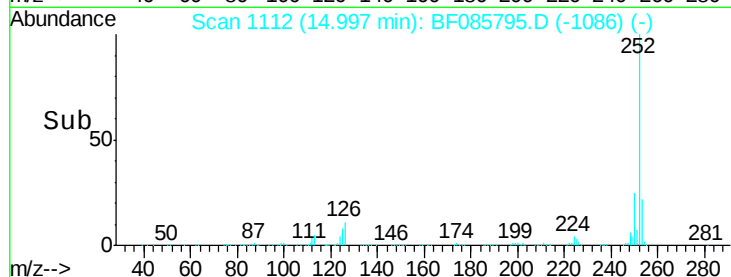
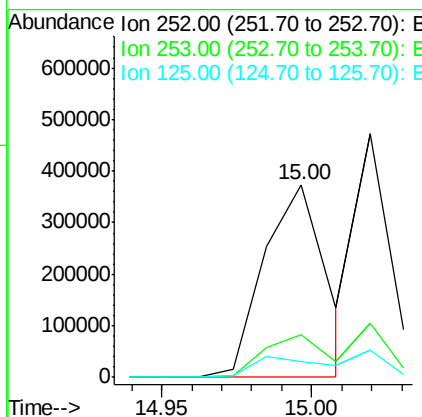
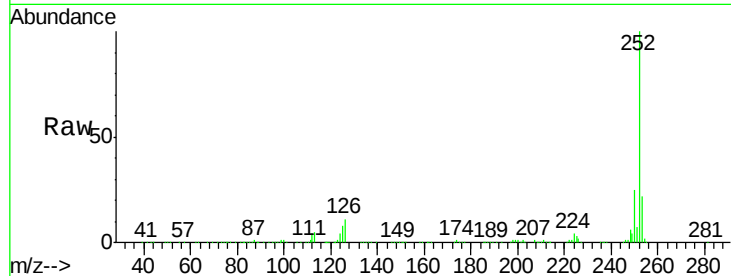
#87
Benzo(b)fluoranthene
Concen: 42.46 ng m
RT: 15.00 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	8.1	10.3	15.5

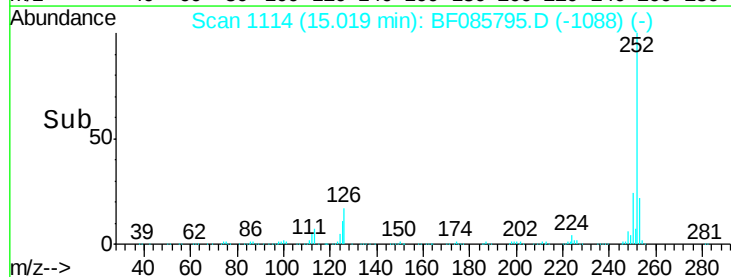
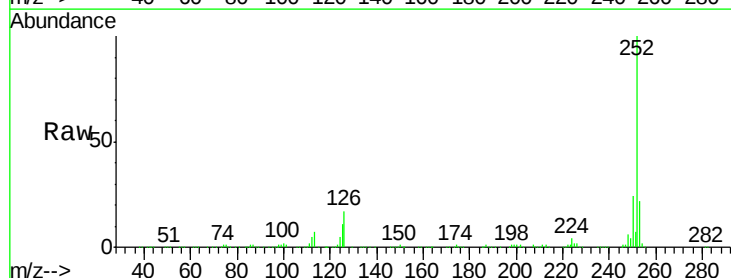
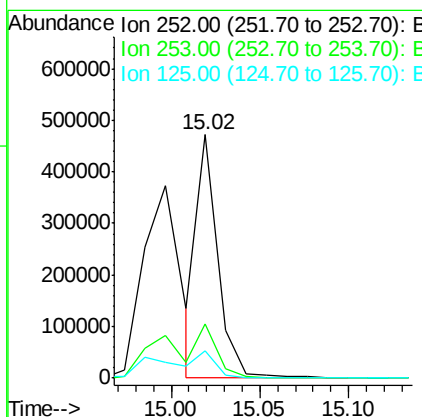
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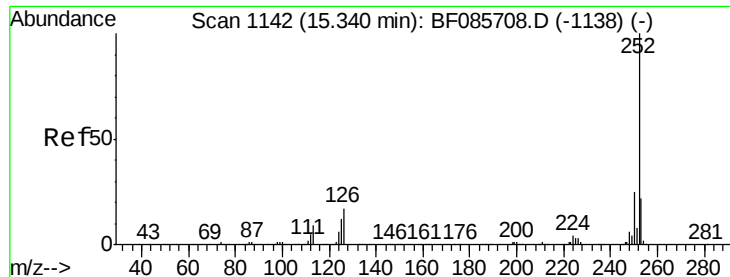
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#88
Benzo(k)fluoranthene
Concen: 35.61 ng m
RT: 15.02 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.0	7.7	11.5





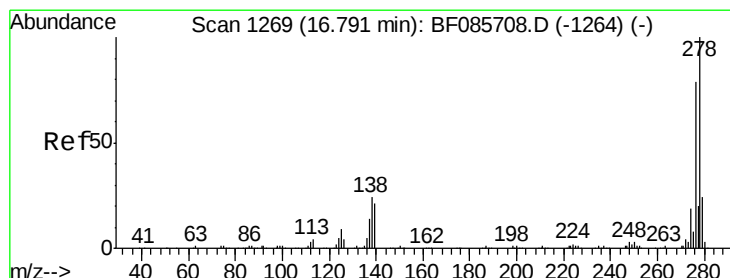
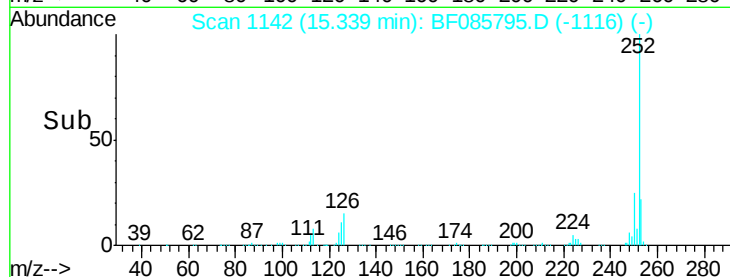
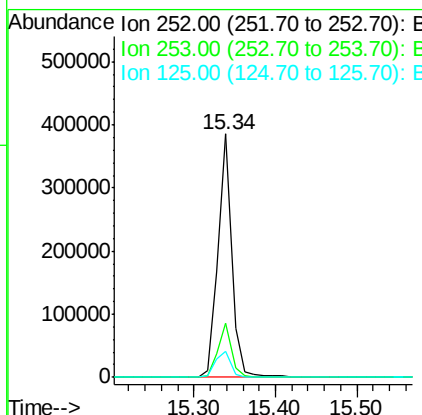
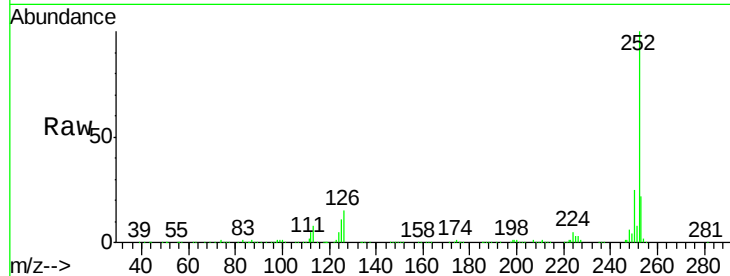
#89
Benzo(a)pyrene
Concen: 40.79 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.9	10.3	15.5

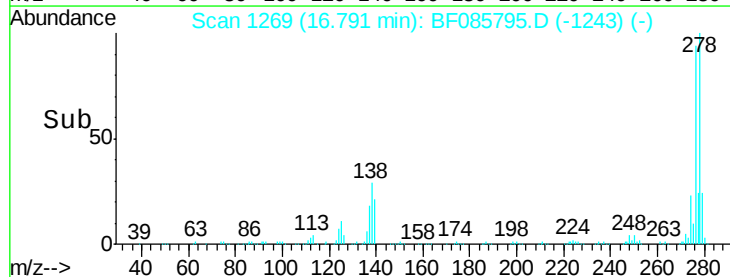
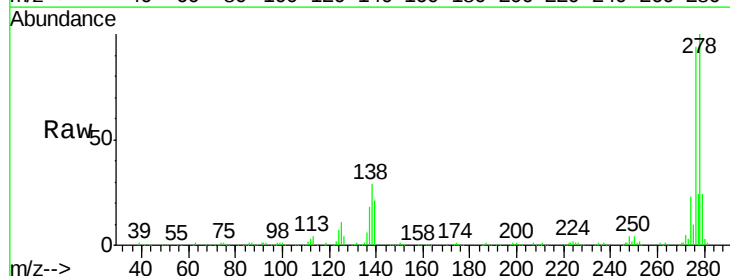
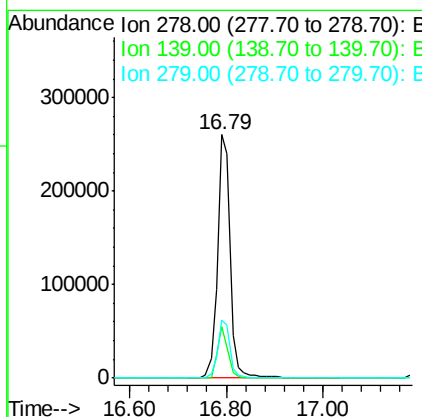
Manual Integrations
APPROVED

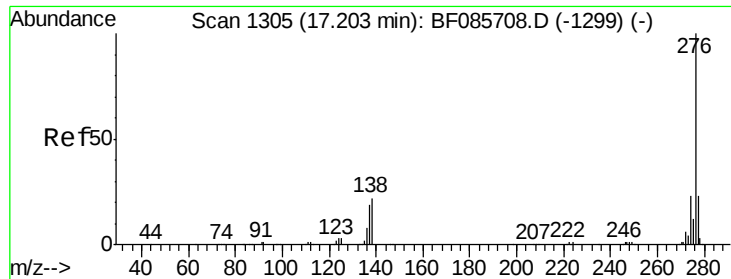
Sohil
3/29/2016 12:03:09 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.41 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085795.D
Acq: 28 Mar 2016 12:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	14.4	21.6
279	23.7	19.1	28.7





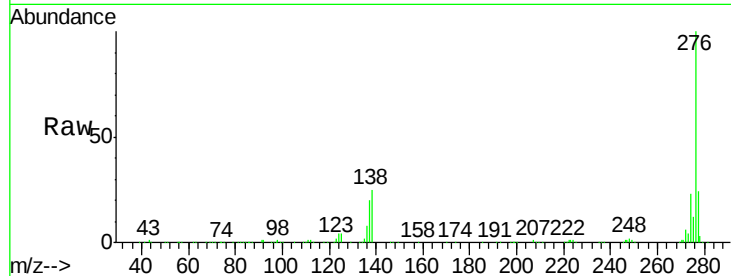
#91
 Benzo(g,h,i)perylene
 Concen: 47.09 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF085795.D
 Acq: 28 Mar 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	493464		
277	23.8		18.8	28.2
138	25.4		22.6	34.0

Manual Integrations
 APPROVED

Sohil
 3/29/2016 12:03:09 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

