

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085715.D
 Acq On : 24 Mar 2016 15:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/25/2016 3:04:21 PM

Quant Time: Mar 25 01:03:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	106265	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	436696	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	211346	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	395184	20.00	ng	0.00
75) Chrysene-d12	13.98	240	259518	20.00	ng	0.00
86) Perylene-d12	15.40	264	179679	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	508535	79.70	ng	0.00
7) Phenol-d6	6.46	99	638000	78.64	ng	0.00
23) Nitrobenzene-d5	7.40	82	629333	81.15	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	161838	80.60	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1018127	80.49	ng	0.00
78) Terphenyl-d14	12.93	244	949044	75.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	119649	39.27	ng	99
3) Pyridine	3.10	79	332809	45.56	ng	99
4) n-Nitrosodimethylamine	3.05	42	114298	39.09	ng	98
6) Aniline	6.48	93	433932	39.74	ng	94
8) 2-Chlorophenol	6.61	128	308513	41.61	ng	99
9) Benzaldehyde	6.37	77	195753	40.05	ng	95
10) Phenol	6.47	94	373188	40.60	ng	98
11) bis(2-Chloroethyl)ether	6.56	93	276780	39.13	ng	97
12) 1,3-Dichlorobenzene	6.77	146	327281	41.00	ng	98
13) 1,4-Dichlorobenzene	6.85	146	320220m	39.55	ng	
14) 1,2-Dichlorobenzene	7.00	146	319835	42.39	ng	99
15) Benzyl Alcohol	6.97	79	235901	43.58	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	384519	40.97	ng	97
17) 2-Methylphenol	7.09	107	251837	42.43	ng	98
18) Hexachloroethane	7.34	117	123857	41.78	ng	94
19) n-Nitroso-di-n-propylamine	7.25	70	212853	43.82	ng	97
20) 3+4-Methylphenols	7.24	107	289402	40.56	ng	# 88
22) Acetophenone	7.24	105	393466	38.68	ng	99
24) Nitrobenzene	7.41	77	296404	37.08	ng	95
25) Isophorone	7.66	82	589795	39.48	ng	# 92
26) 2-Nitrophenol	7.73	139	159207	39.81	ng	# 89
27) 2,4-Dimethylphenol	7.77	122	296473	42.41	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	349698	41.08	ng	99
29) 2,4-Dichlorophenol	7.97	162	230240	39.18	ng	94
30) 1,2,4-Trichlorobenzene	8.06	180	263915	40.45	ng	94
31) Naphthalene	8.14	128	861876	39.17	ng	99
32) Benzoic acid	7.90	122	200510	43.19	ng	99
33) 4-Chloroaniline	8.18	127	359283	39.99	ng	# 95
34) Hexachlorobutadiene	8.25	225	141988	40.04	ng	100
35) Caprolactam	8.56	113	78248	37.59	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	262425	38.23	ng	92
37) 2-Methylnaphthalene	8.82	142	554503	42.69	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	255421	40.75	ng	99
40) Hexachlorocyclopentadiene	8.97	237	85707	38.23	ng	99

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Manual Integrations
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Quant Time: Mar 25 01:03:47 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	165704	39.15	ng	97
43) 2,4,5-Trichlorophenol	9.14	196	180463	40.65	ng #	89
45) 1,1'-Biphenyl	9.29	154	738543	41.41	ng	95
46) 2-Chloronaphthalene	9.32	162	552816	42.16	ng	97
47) 2-Nitroaniline	9.41	65	147240	36.72	ng	87
48) Acenaphthylene	9.73	152	864028	40.44	ng	99
49) Dimethylphthalate	9.59	163	576210	35.94	ng	99
50) 2,6-Dinitrotoluene	9.66	165	148736	43.09	ng #	66
51) Acenaphthene	9.90	154	491556	37.66	ng	99
52) 3-Nitroaniline	9.82	138	145711	36.88	ng	91
53) 2,4-Dinitrophenol	9.93	184	64395	40.18	ng #	76
54) Dibenzofuran	10.07	168	679516	40.23	ng	98
55) 4-Nitrophenol	9.99	139	105496	40.99	ng #	82
56) 2,4-Dinitrotoluene	10.06	165	191126	43.57	ng #	74
57) Fluorene	10.41	166	579096	41.24	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	121438	39.36	ng	98
59) Diethylphthalate	10.29	149	616995	38.95	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	250563	36.49	ng	95
61) 4-Nitroaniline	10.44	138	150426	39.81	ng	91
62) Azobenzene	10.56	77	600092	39.42	ng	98
64) 4,6-Dinitro-2-methylphenol	10.47	198	103950	44.92	ng #	57
65) n-Nitrosodiphenylamine	10.53	169	521591	41.67	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	161913	40.05	ng	95
67) Hexachlorobenzene	10.96	284	177880	42.07	ng #	93
68) Atrazine	11.05	200	172629	40.85	ng	99
69) Pentachlorophenol	11.16	266	91430	44.05	ng	100
70) Phenanthrene	11.37	178	896184	44.17	ng	99
71) Anthracene	11.42	178	836113	39.25	ng	99
72) Carbazole	11.58	167	746987	41.77	ng	100
73) Di-n-butylphthalate	11.91	149	977916	39.85	ng	100
74) Fluoranthene	12.55	202	823843	38.20	ng	100
76) Benzidine	12.68	184	398382	43.59	ng	98
77) Pyrene	12.78	202	819765	38.43	ng	99
79) Butylbenzylphthalate	13.40	149	361298	40.44	ng #	65
80) Benzo(a)anthracene	13.97	228	590441	39.90	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	375982	36.61	ng	98
82) Chrysene	14.00	228	554387	37.19	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	425608	39.79	ng	100
84) Di-n-octyl phthalate	14.57	149	631679	39.71	ng	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	452683	39.33	ng	99
87) Benzo(b)fluoranthene	15.00	252	503712m	44.50	ng	
88) Benzo(k)fluoranthene	15.02	252	383969m	37.63	ng	
89) Benzo(a)pyrene	15.34	252	415362	41.33	ng #	97
90) Dibenzo(a,h)anthracene	16.79	278	378690	40.55	ng	100
91) Benzo(g,h,i)perylene	17.19	276	385606	40.78	ng	98

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

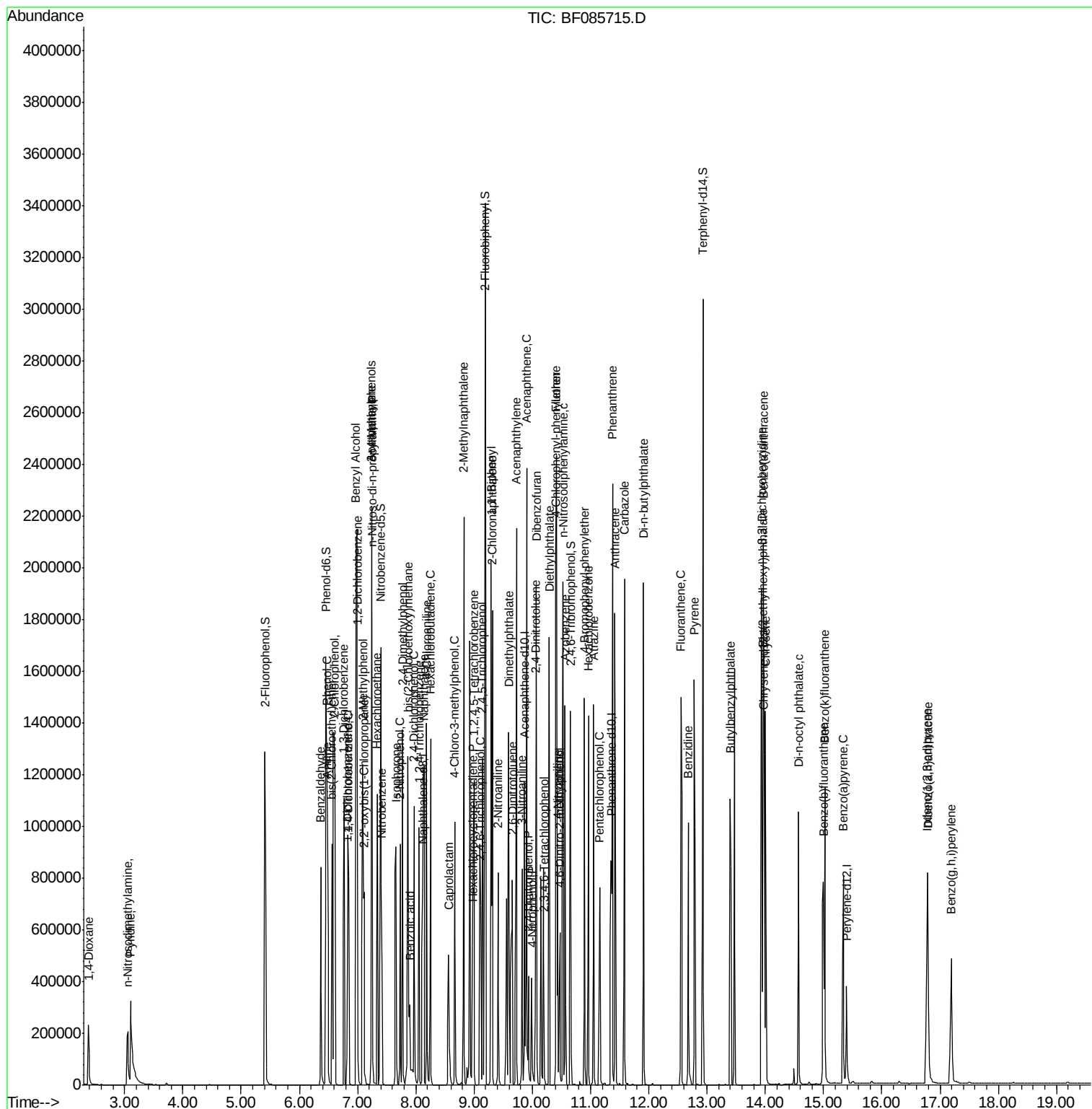
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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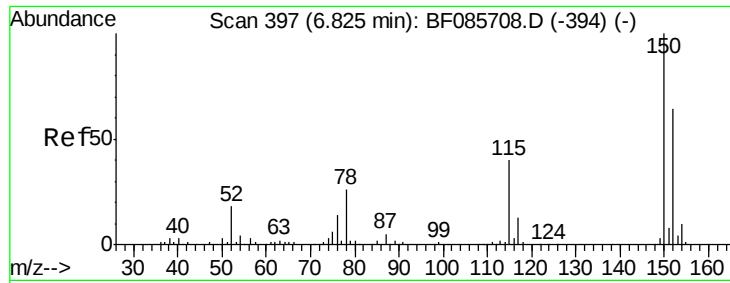
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085715.D

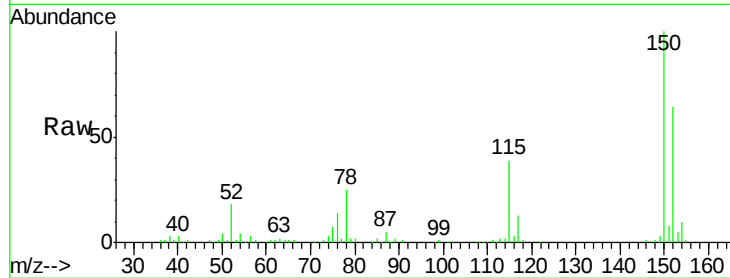
Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 152 Resp: 106265

Ion Ratio Lower Upper

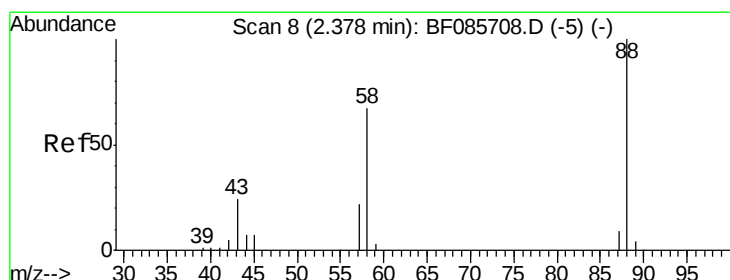
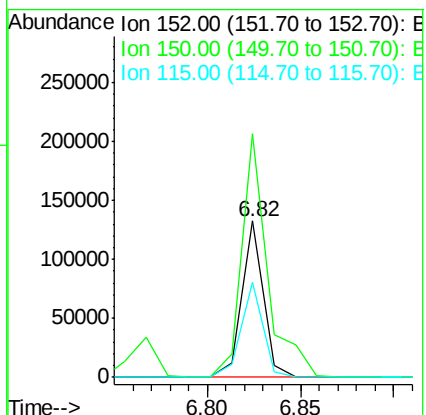
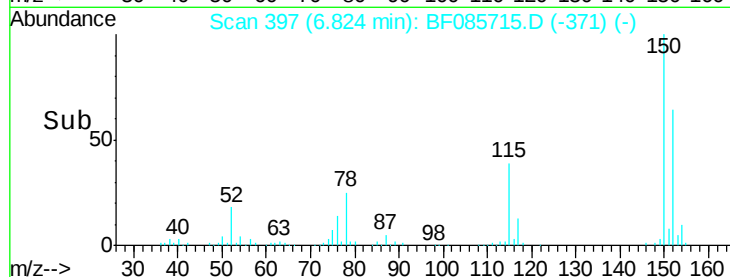
152 100

150 155.8 124.2 186.2

115 61.1 47.0 70.6

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#2

1,4-Dioxane

Concen: 39.27 ng

RT: 2.38 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

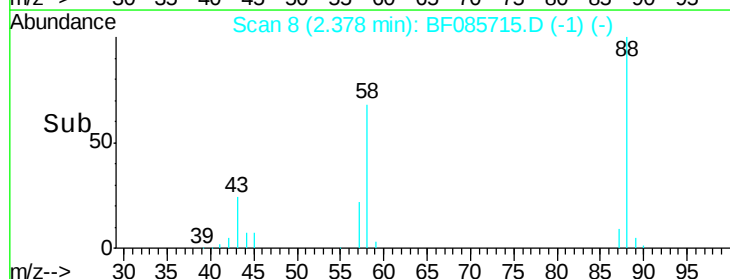
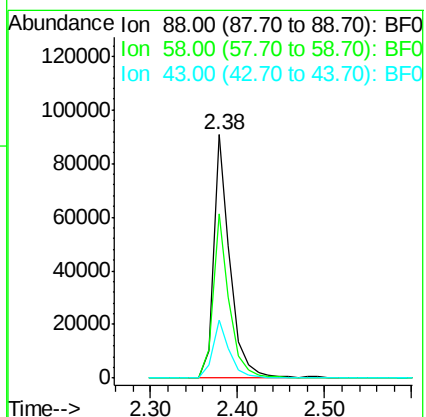
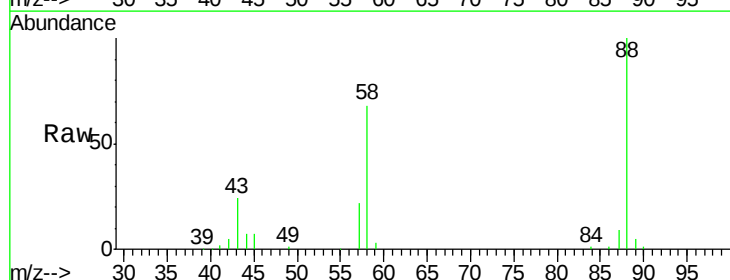
Tgt Ion: 88 Resp: 119649

Ion Ratio Lower Upper

88 100

58 66.8 54.2 81.2

43 24.3 19.3 28.9





#3

Pyridine

Concen: 45.56 ng

RT: 3.10 min Scan# 71

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

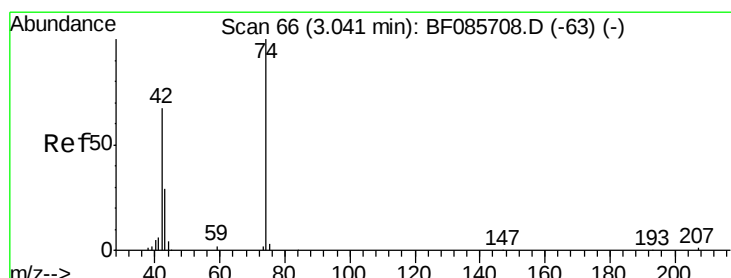
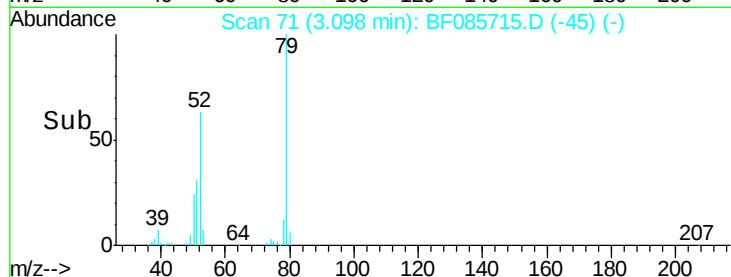
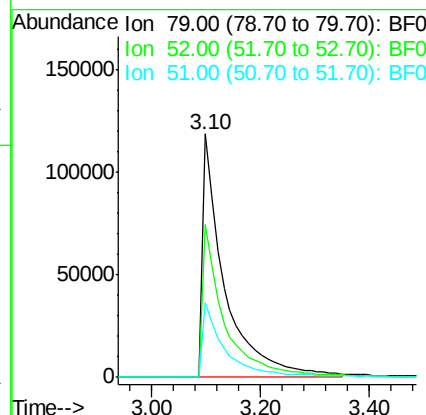
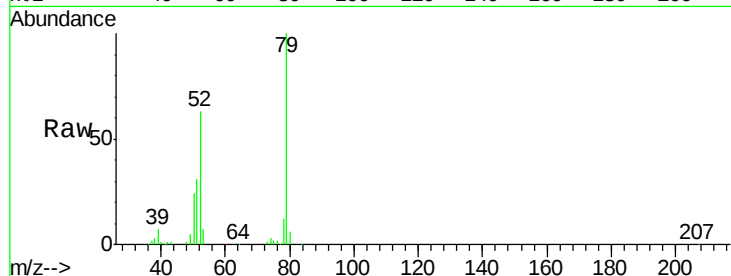
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	332809
Ion	Ratio	Lower	Upper
79	100		
52	62.9	49.8	74.6
51	30.8	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 39.09 ng

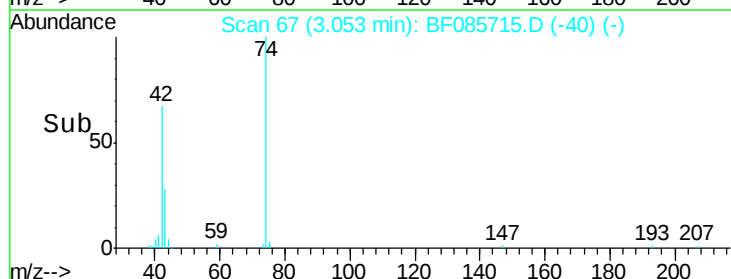
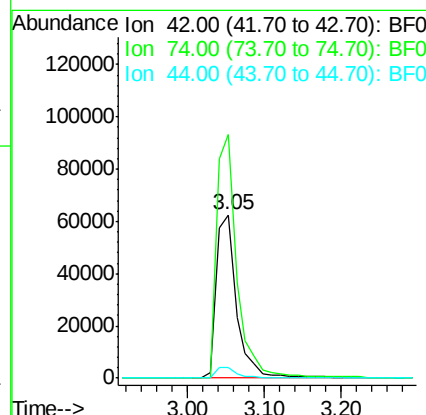
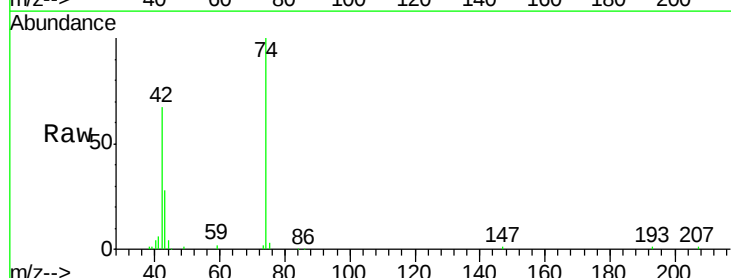
RT: 3.05 min Scan# 67

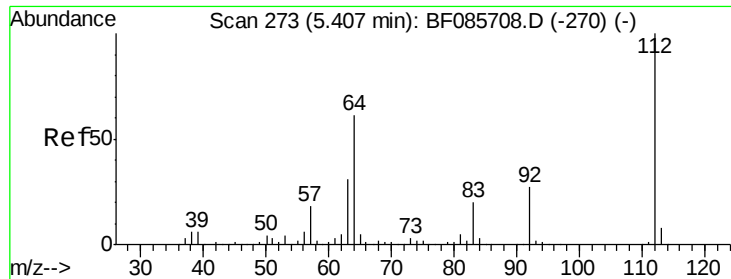
Delta R.T. 0.01 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:	42	Resp:	114298
Ion	Ratio	Lower	Upper
42	100		
74	148.8	121.4	182.2
44	6.3	5.6	8.4





#5

2-Fluorophenol

Concen: 79.70 ng

RT: 5.41 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

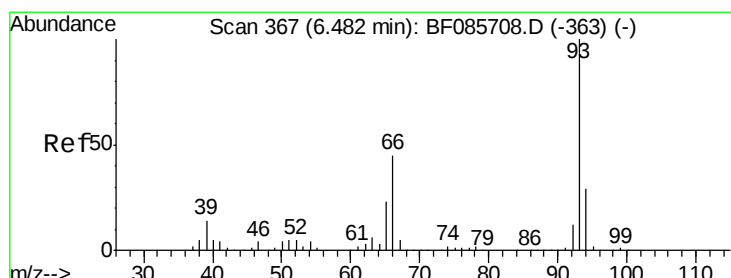
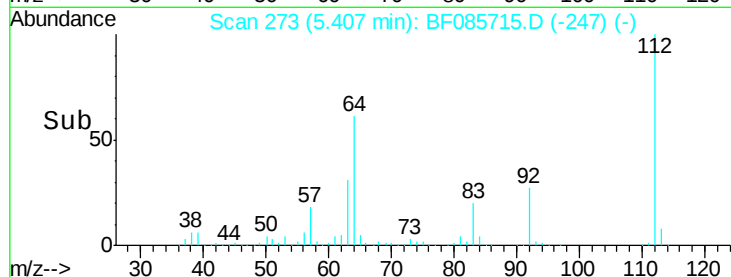
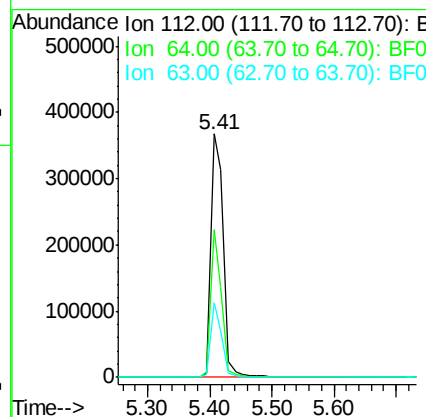
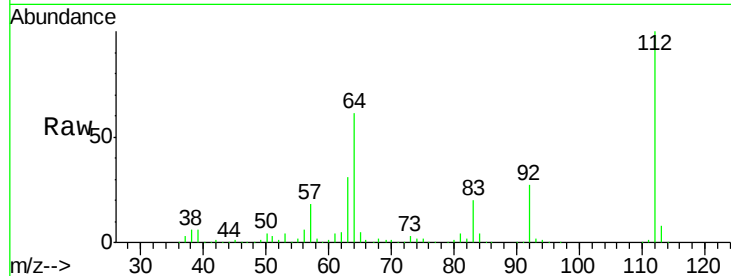
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	508535
Ion Ratio		Lower	Upper
112	100		
64	60.7	39.9	59.9#
63	30.8	20.2	30.2#

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#6

Aniline

Concen: 39.74 ng

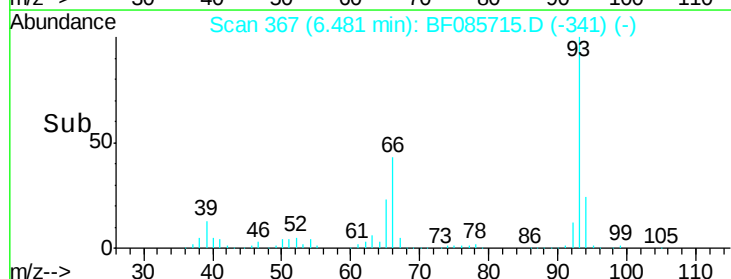
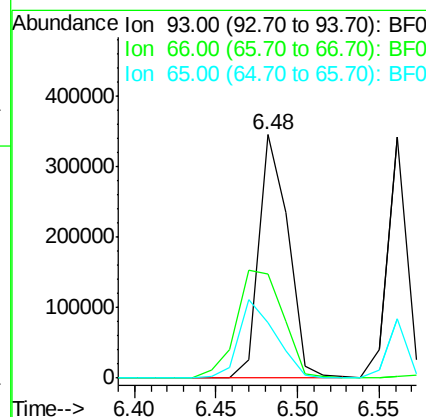
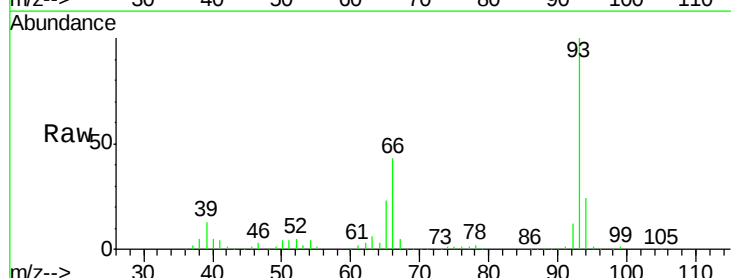
RT: 6.48 min Scan# 367

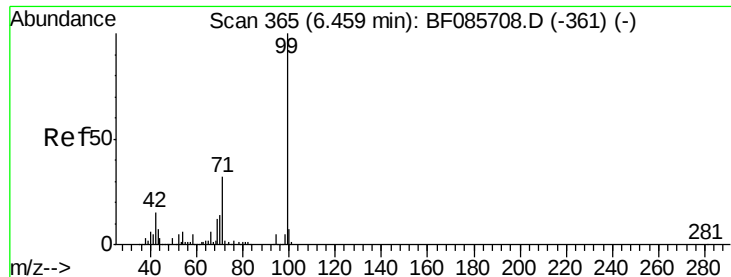
Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:	93	Resp:	433932
Ion Ratio		Lower	Upper
93	100		
66	42.8	31.4	47.2
65	22.8	15.7	23.5





#7

Phenol-d6

Concen: 78.64 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085715.D

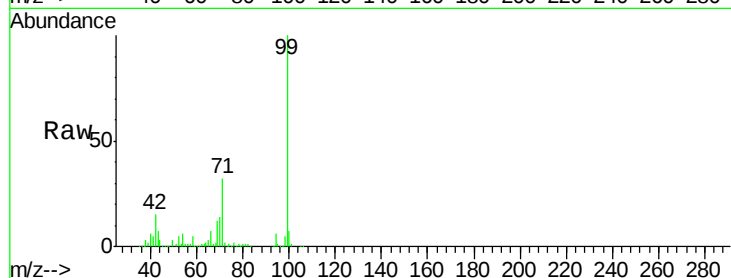
Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

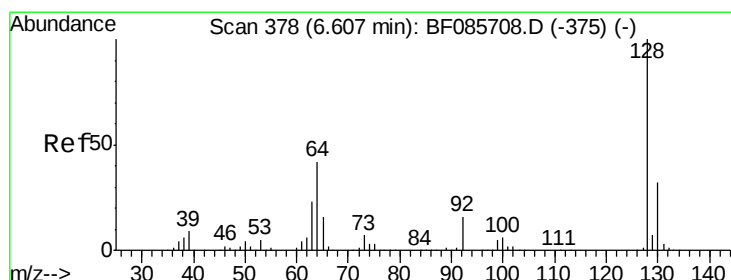
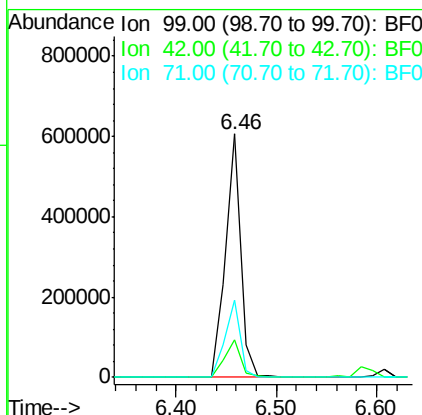
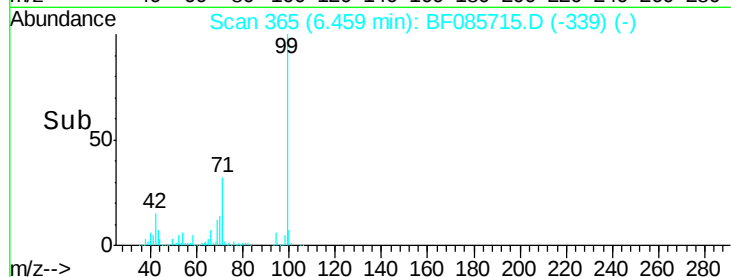
SSTDCCC040



Tgt Ion:	99	Resp:	638000
Ion Ratio	Lower	Upper	
99	100		
42	15.2	11.1	16.7
71	31.9	24.9	37.3

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#8

2-Chlorophenol

Concen: 41.61 ng

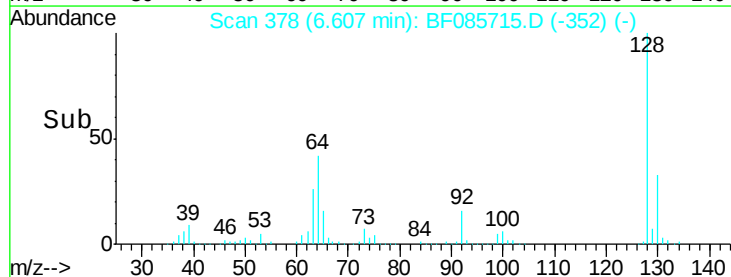
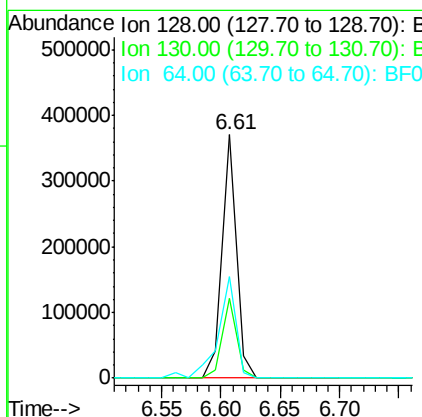
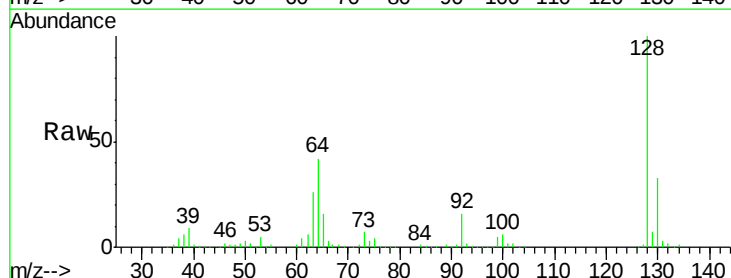
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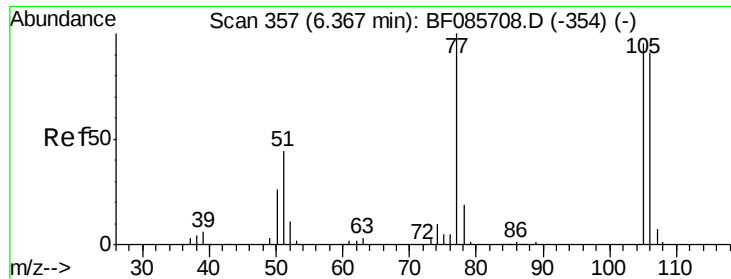
Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:	128	Resp:	308513
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.9	52.9
64	41.6	20.2	60.2





#9

Benzaldehyde

Concen: 40.05 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

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BNA_F

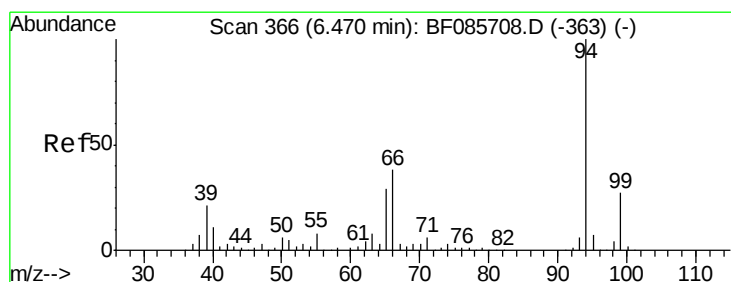
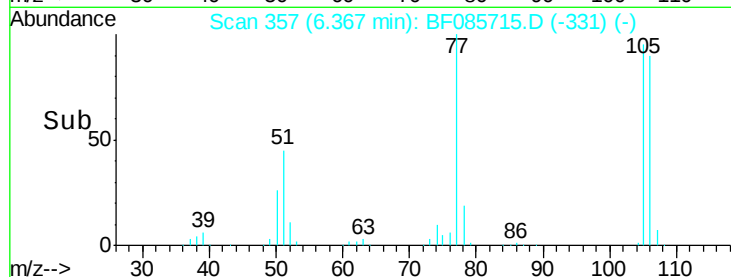
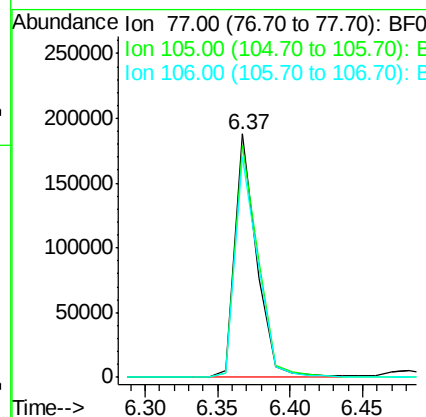
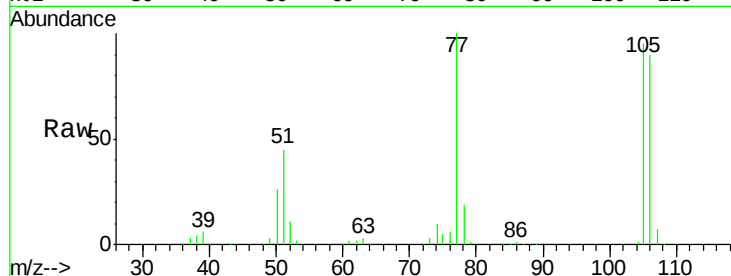
ClientSampleId :

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Tgt Ion:	77	Resp:	195753
Ion Ratio	Lower	Upper	
77	100		
105	95.3	80.1	120.1
106	90.4	75.0	115.0

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#10

Phenol

Concen: 40.60 ng

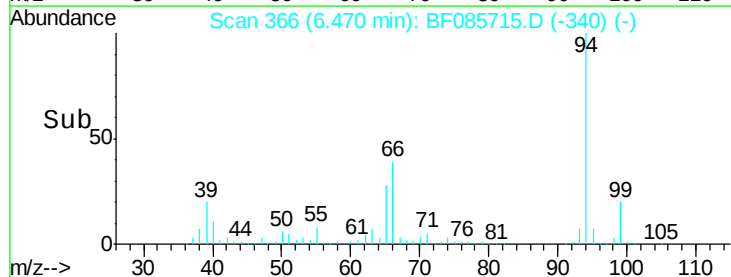
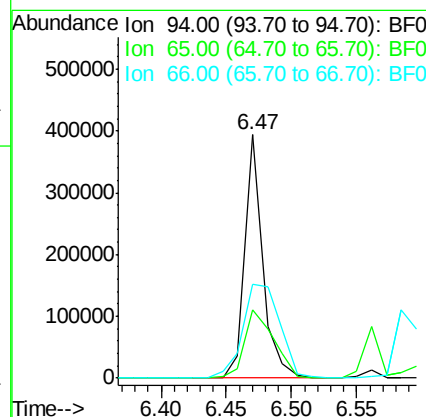
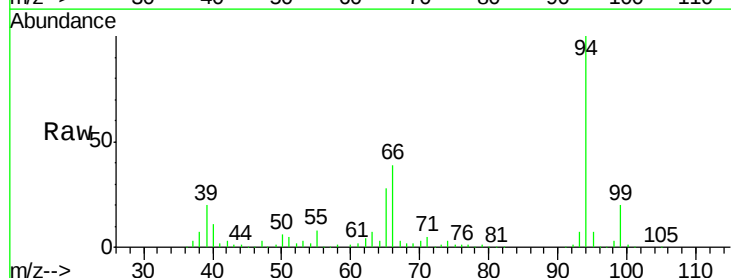
RT: 6.47 min Scan# 366

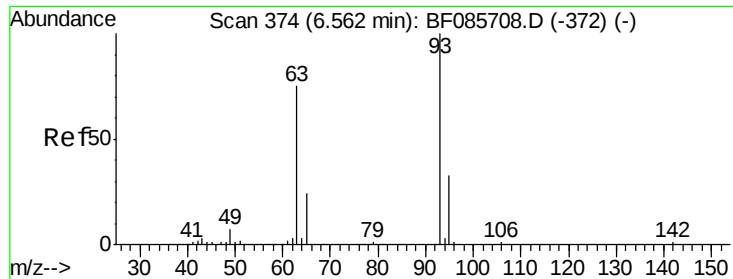
Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:	94	Resp:	373188
Ion Ratio	Lower	Upper	
94	100		
65	28.1	8.6	48.6
66	38.8	20.0	60.0





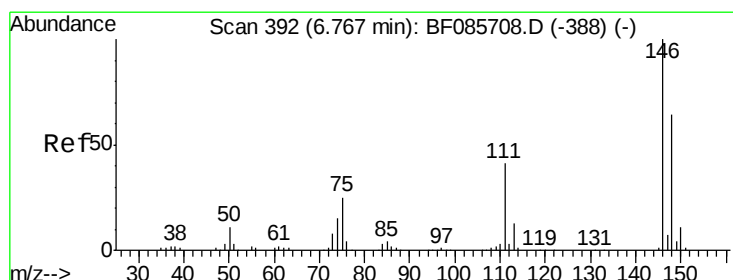
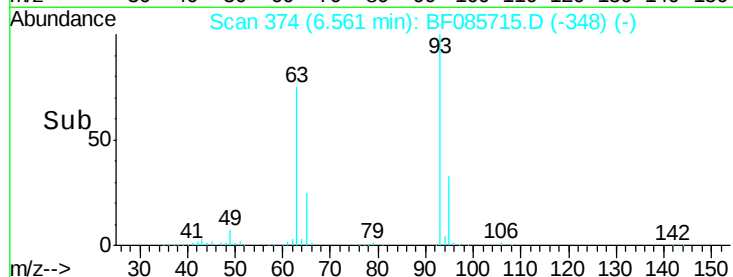
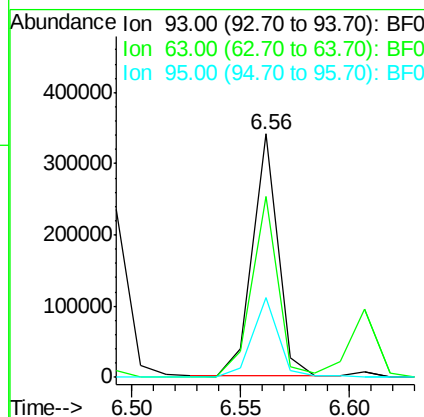
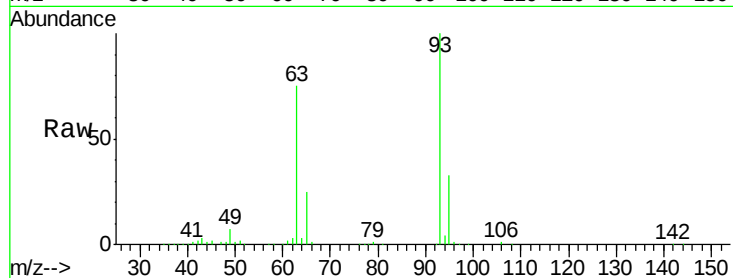
#11
bis(2-Chloroethyl)ether
Concen: 39.13 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	276780		
63	74.5	50.9	90.9	
95	32.8	13.3	53.3	

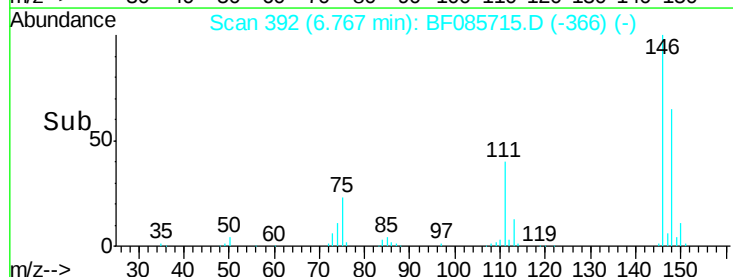
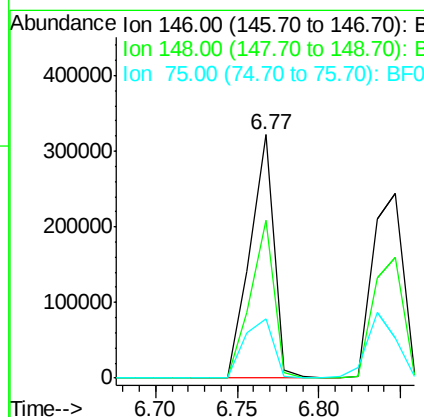
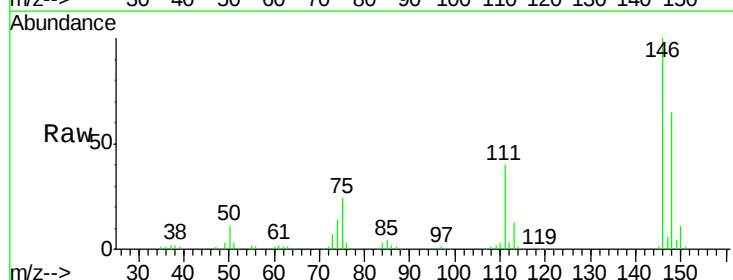
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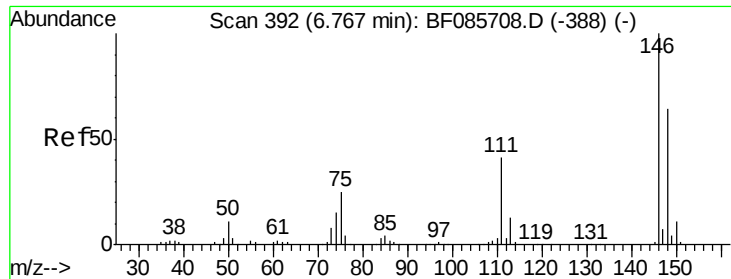
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.00 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	327281		
148	64.7	52.3	78.5	
75	24.2	17.4	26.2	





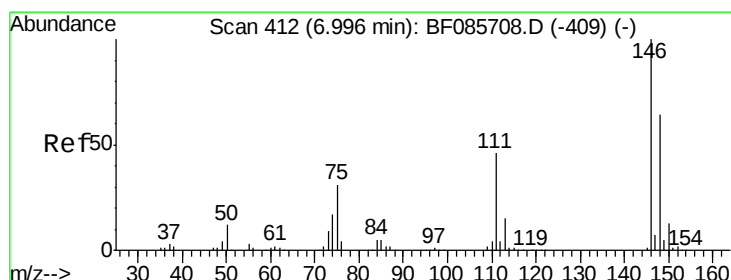
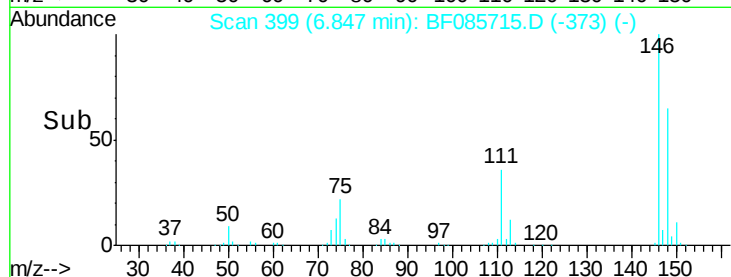
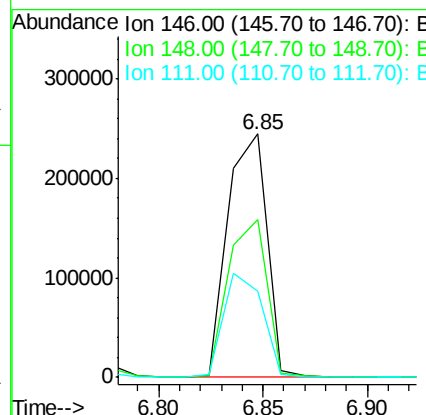
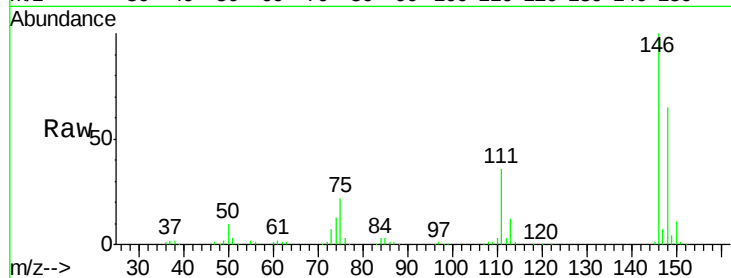
#13
 1,4-Dichlorobenzene
 Concen: 39.55 ng m
 RT: 6.85 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	76.0
111	35.5	37.8	56.6

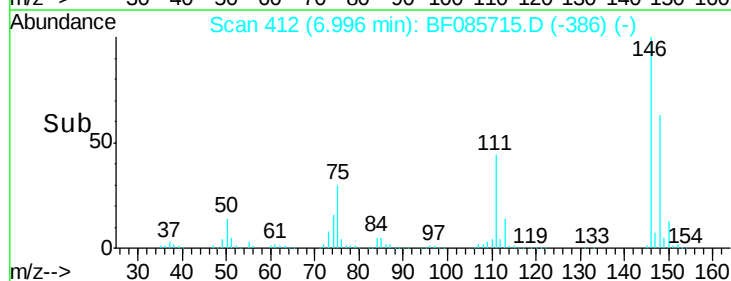
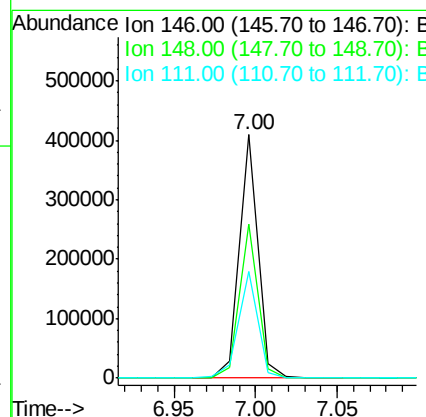
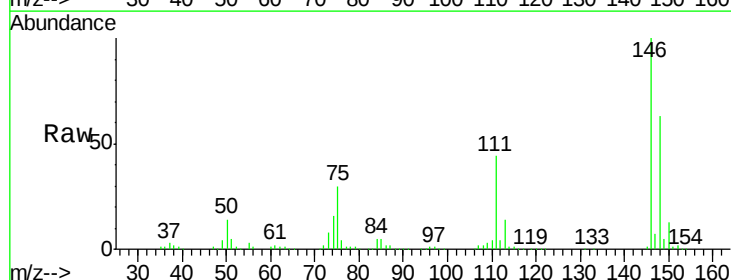
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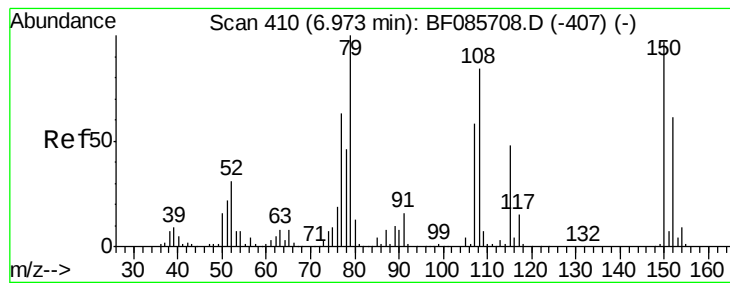
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#14
 1,2-Dichlorobenzene
 Concen: 42.39 ng
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
111	43.9	34.6	52.0





#15

Benzyl Alcohol

Concen: 43.58 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

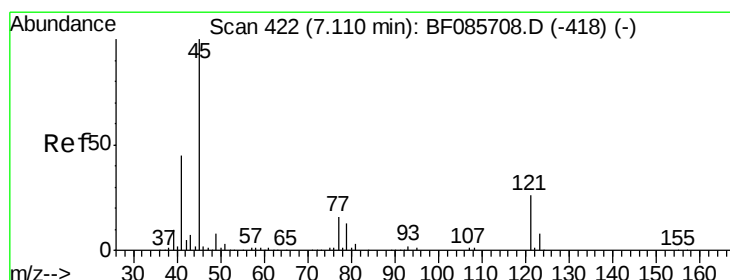
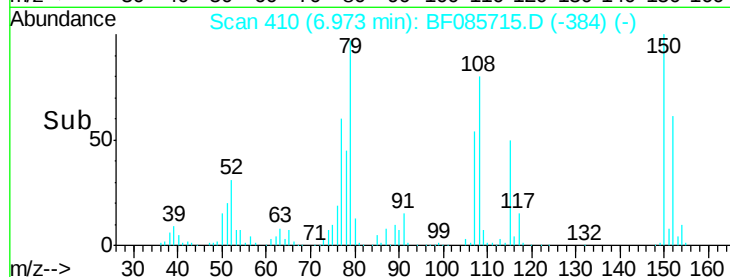
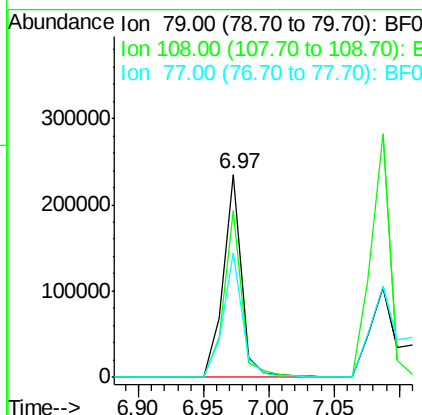
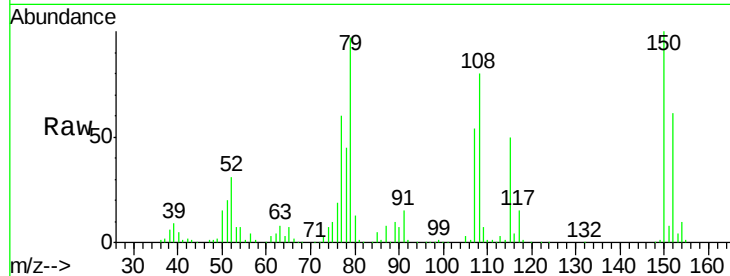
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	235901
Ion Ratio	Lower	Upper	
79	100		
108	82.3	61.8	92.6
77	61.5	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.97 ng

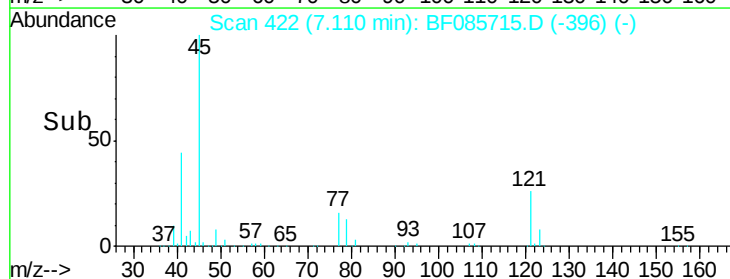
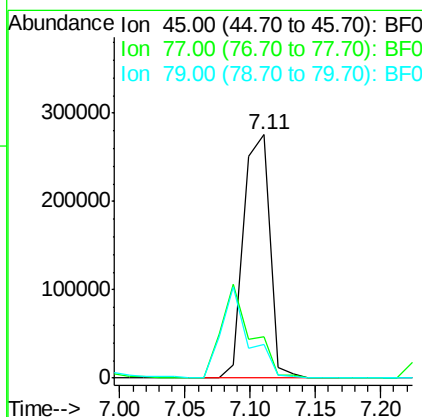
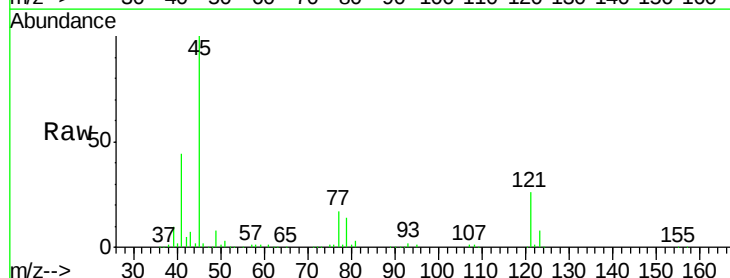
RT: 7.11 min Scan# 422

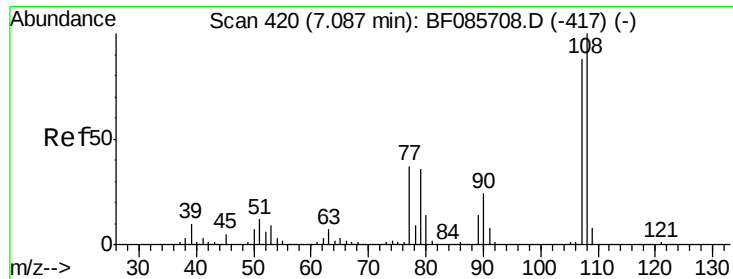
Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:	45	Resp:	384519
Ion Ratio	Lower	Upper	
45	100		
77	16.8	0.0	35.7
79	13.6	0.0	32.2





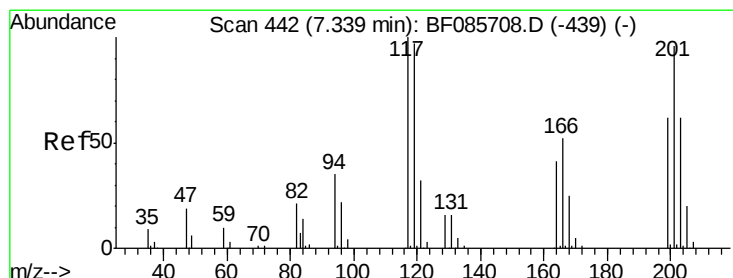
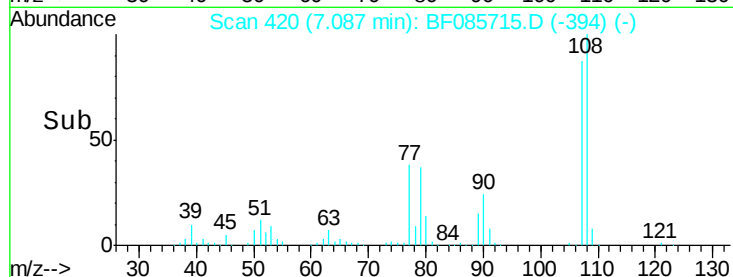
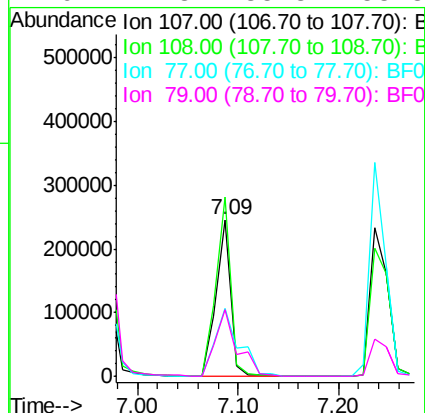
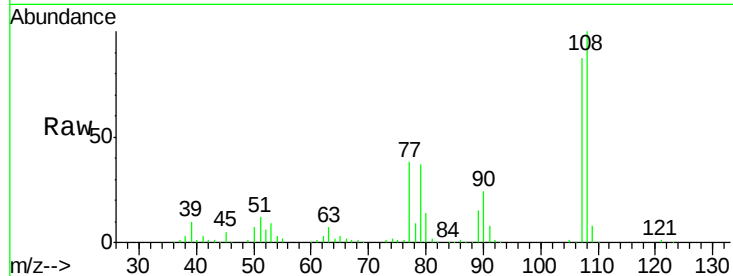
#17
2-Methylphenol
Concen: 42.43 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	251837
Ion Ratio	Lower	Upper	
107	100		
108	114.8	91.4	137.0
77	43.2	36.2	54.2
79	42.3	35.8	53.8

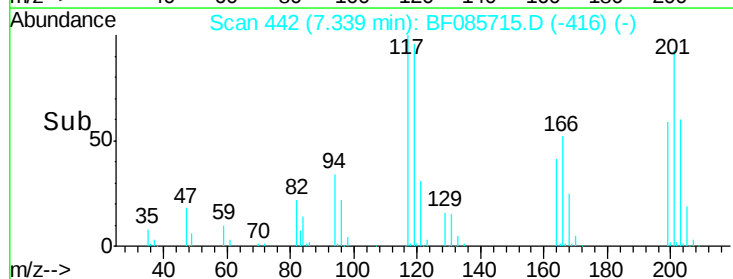
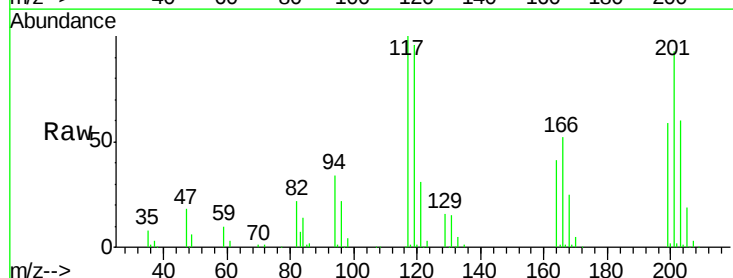
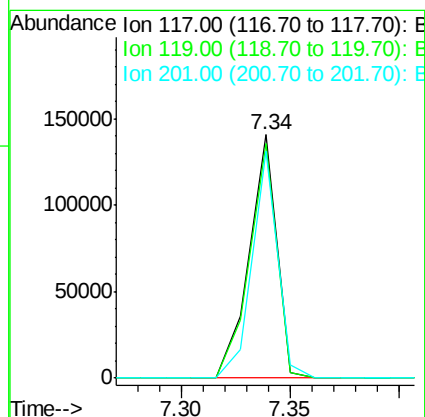
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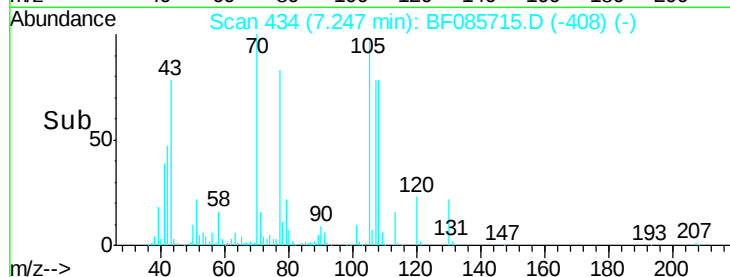
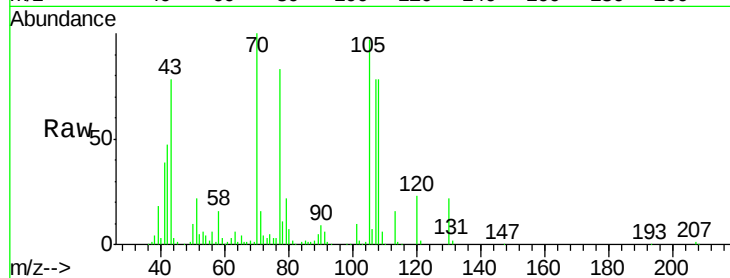
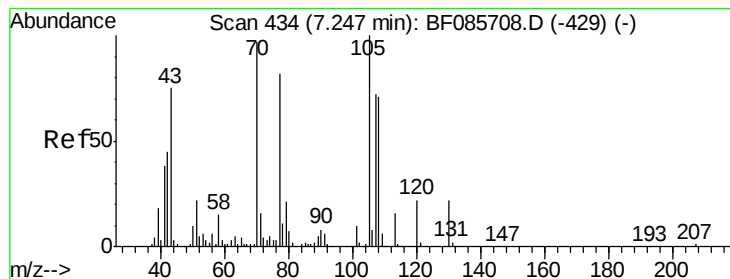
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#18
Hexachloroethane
Concen: 41.78 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion:	117	Resp:	123857
Ion Ratio	Lower	Upper	
117	100		
119	96.4	76.7	115.1
201	93.1	83.3	124.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.82 ng

RT: 7.25 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 212853

Ion Ratio Lower Upper

70 100

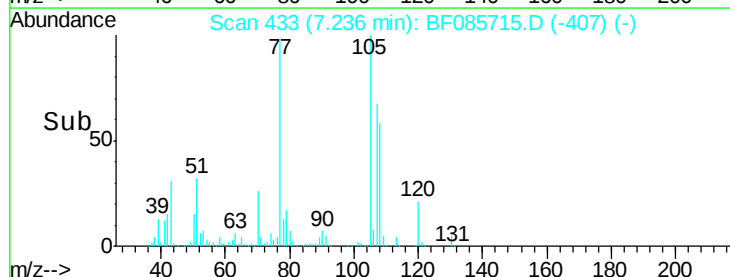
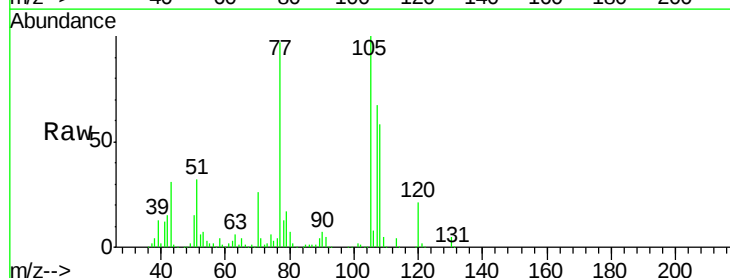
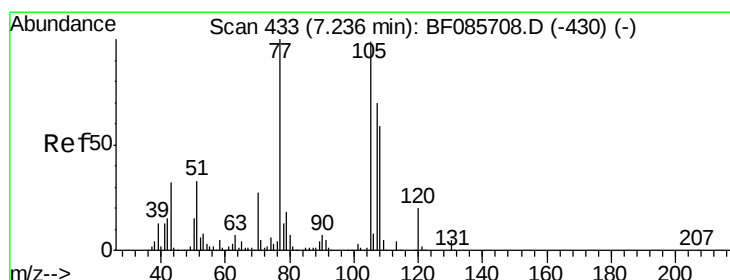
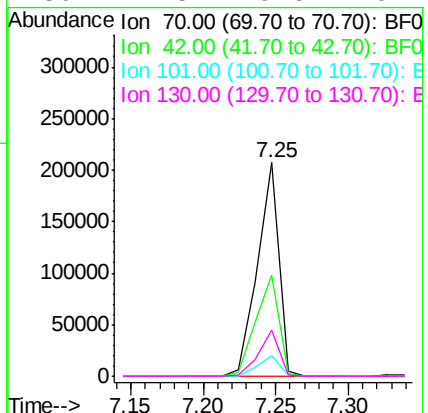
42 47.2 37.1 55.7

101 9.8 8.6 12.8

130 21.5 19.6 29.4

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#20

3+4-Methylphenols

Concen: 40.56 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion: 107 Resp: 289402

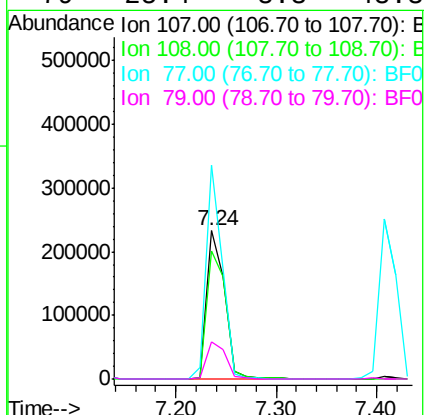
Ion Ratio Lower Upper

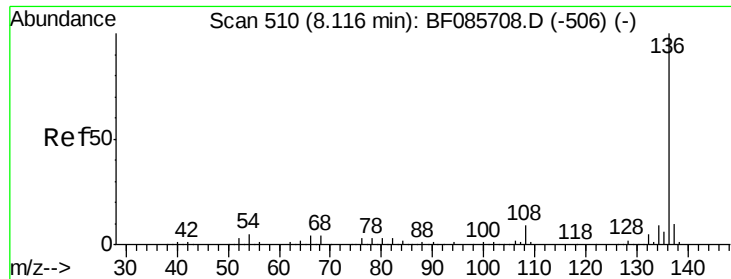
107 100

108 86.2 69.3 109.3

77 144.4 101.7 141.7#

79 25.4 8.3 48.3





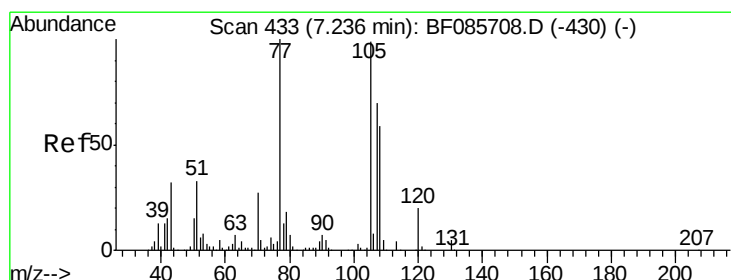
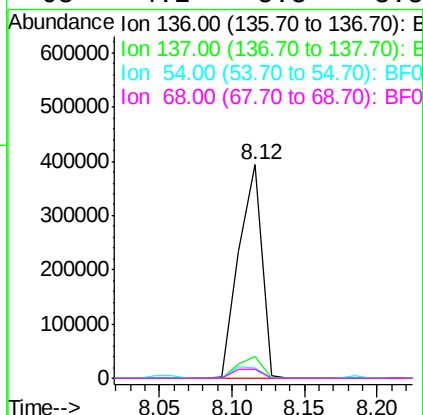
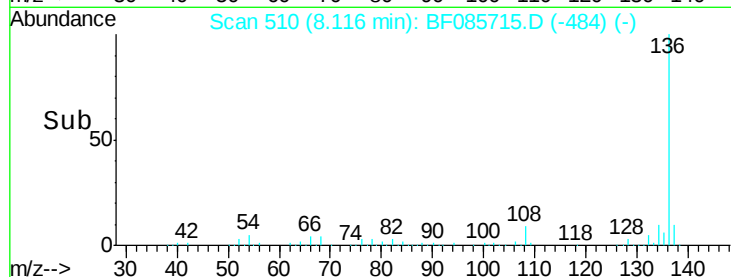
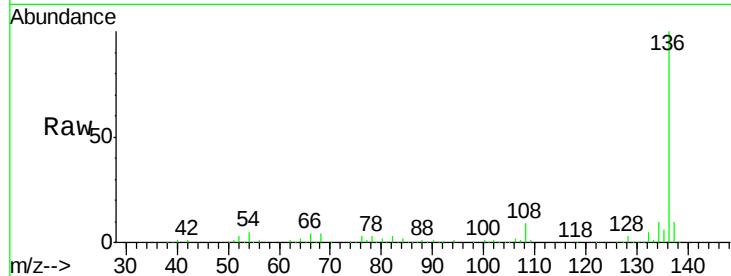
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	436696		
137	10.2	9.1	13.7	
54	4.8	7.4	11.0	
68	4.2	5.8	8.8	

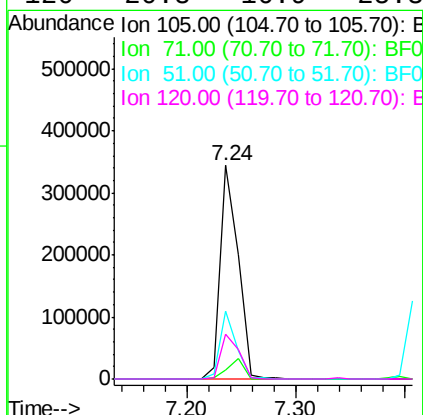
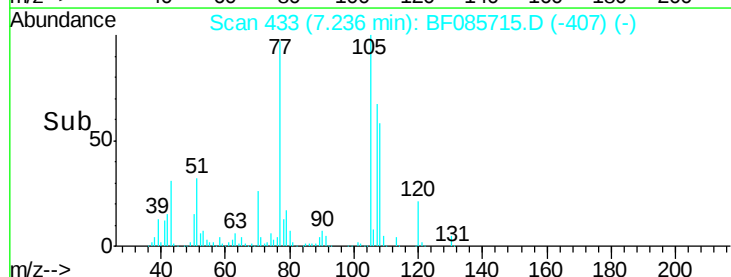
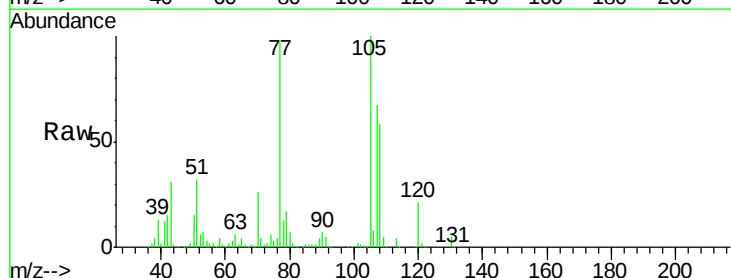
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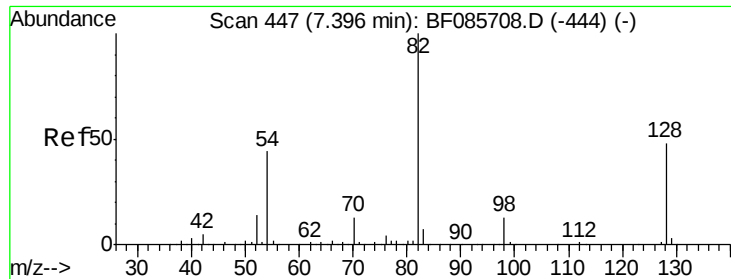
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#22
Acetophenone
Concen: 38.68 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	393466		
71	4.4	3.6	5.4	
51	32.0	25.4	38.0	
120	20.8	16.9	25.3	





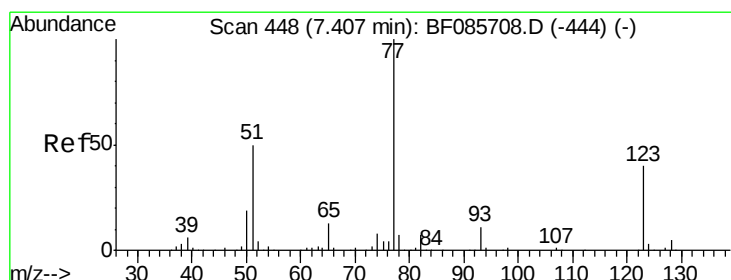
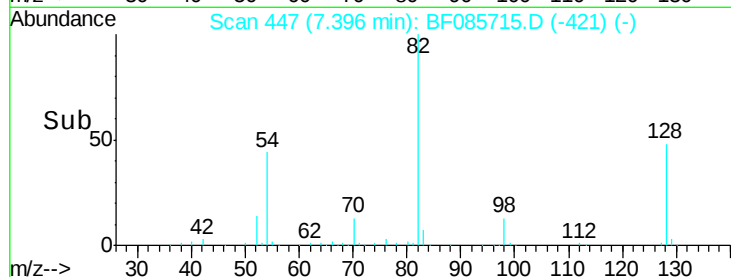
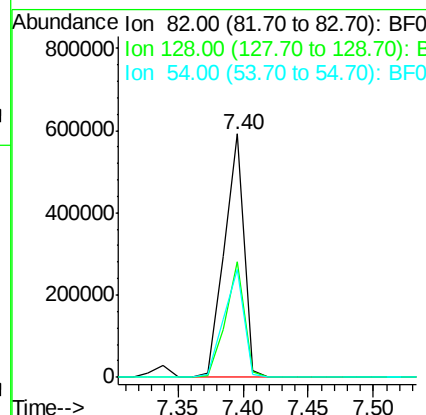
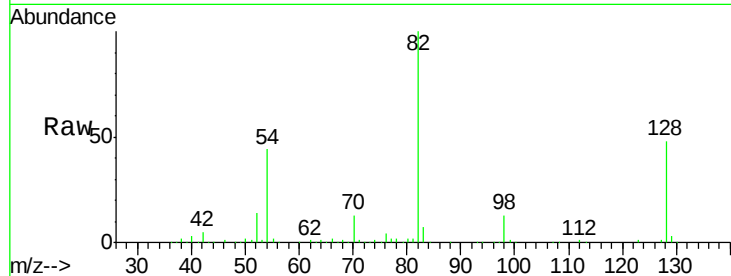
#23
 Nitrobenzene-d5
 Concen: 81.15 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	629333		
128	47.6	41.8	62.8	
54	44.1	33.4	50.0	

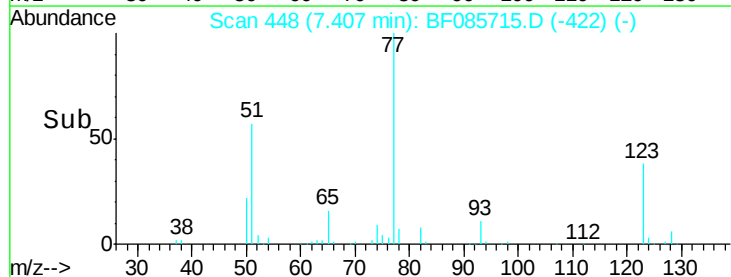
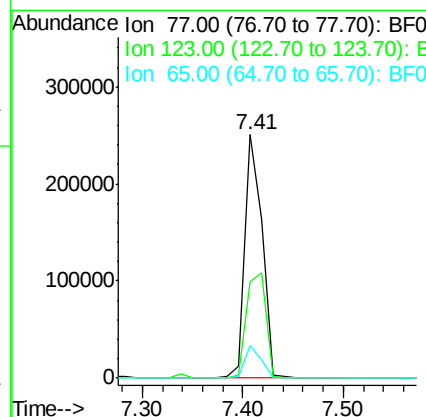
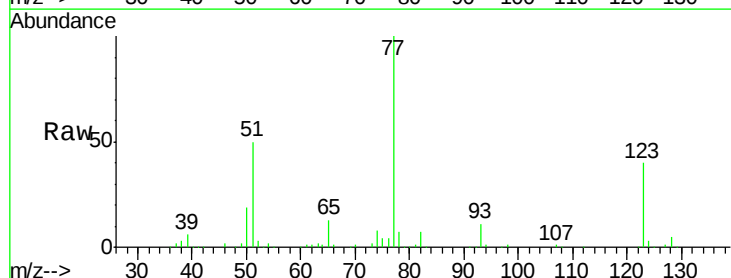
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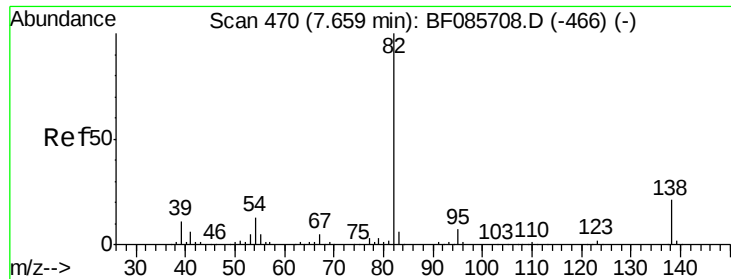
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#24
 Nitrobenzene
 Concen: 37.08 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	296404		
123	39.8	35.0	52.4	
65	13.3	10.6	16.0	





#25

Isophorone

Concen: 39.48 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 589795
Ion Ratio Lower Upper

82 100

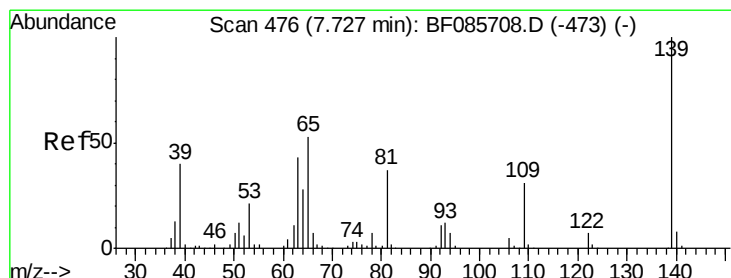
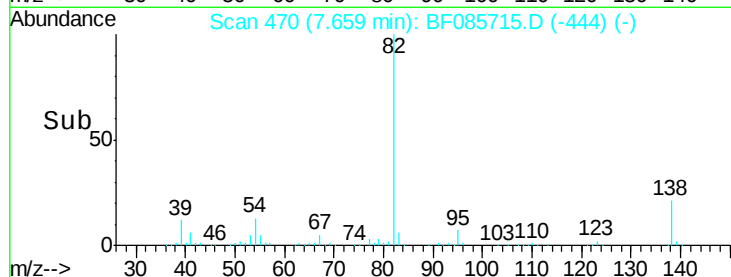
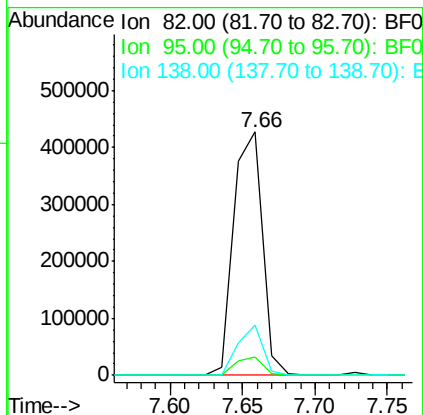
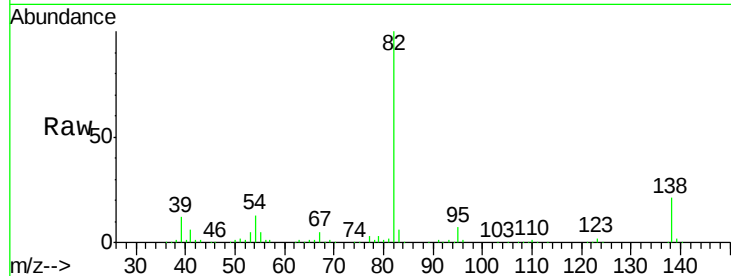
95 7.4 5.4 8.2

138 20.8 12.9 19.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.81 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085715.D

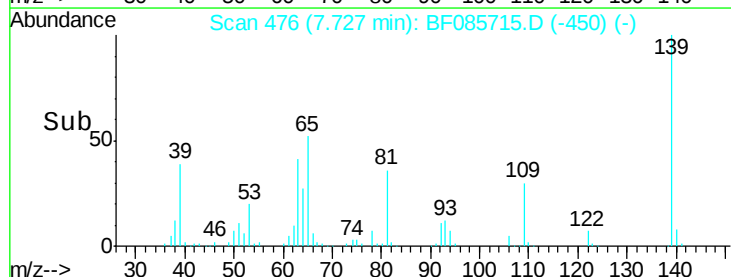
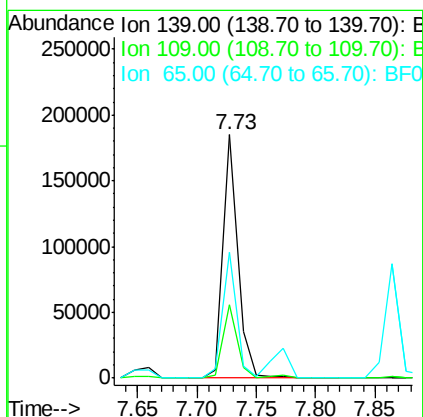
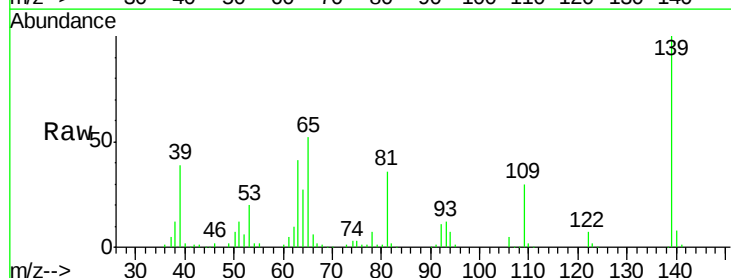
Acq: 24 Mar 2016 15:31

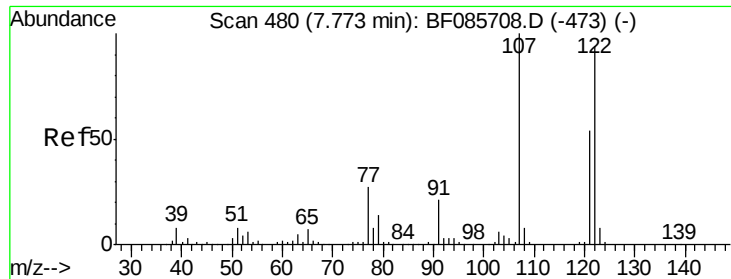
Tgt Ion: 139 Resp: 159207
Ion Ratio Lower Upper

139 100

109 30.0 22.1 33.1

65 52.0 33.9 50.9#





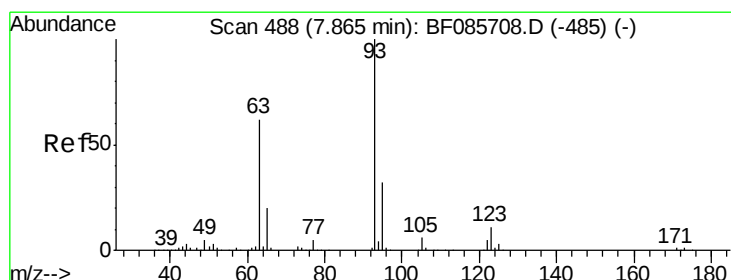
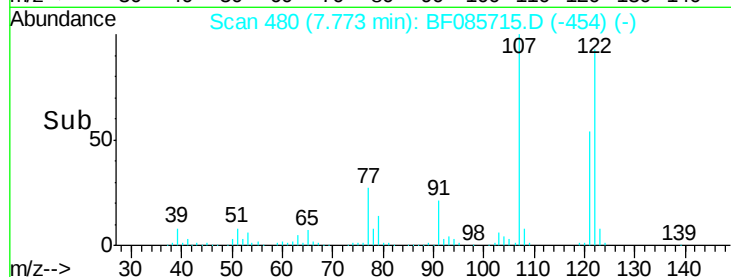
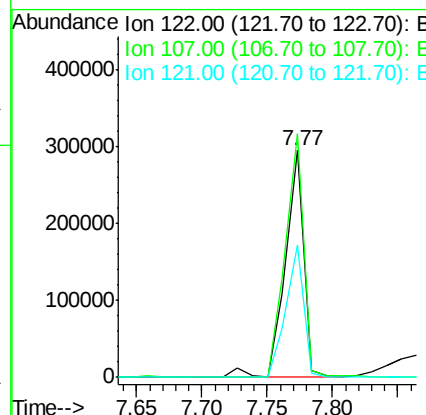
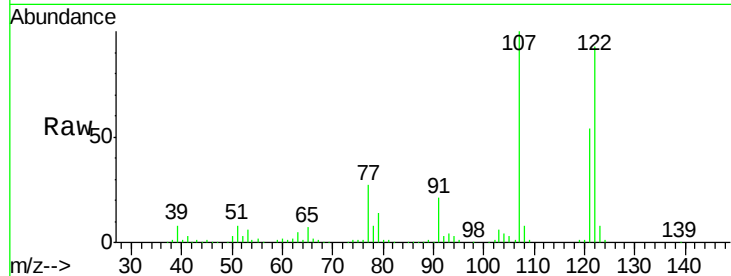
#27
 2,4-Dimethylphenol
 Concen: 42.41 ng
 RT: 7.77 min Scan# 480
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	296473		
107	107.3	93.0	139.6	
121	58.0	45.9	68.9	

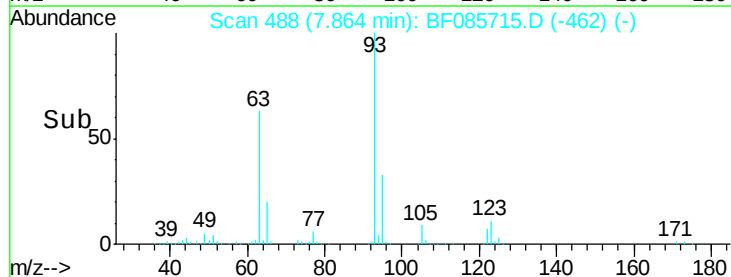
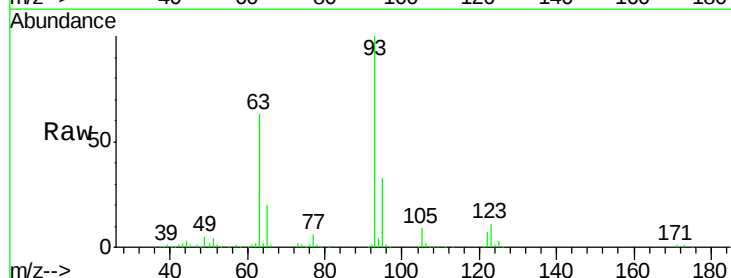
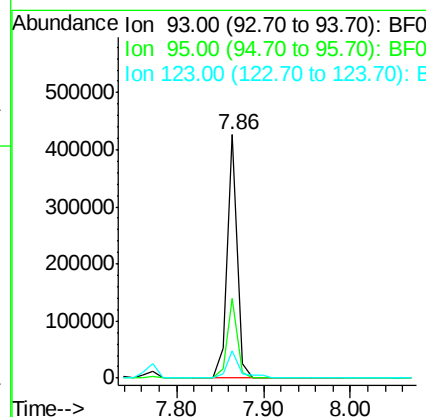
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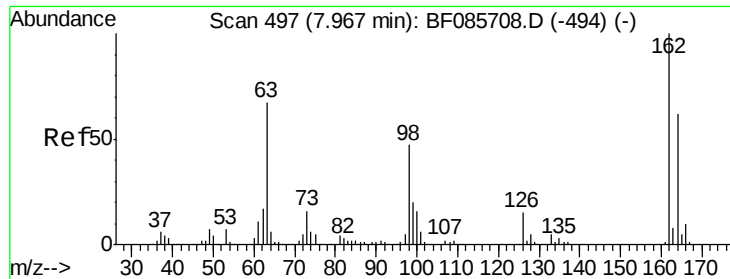
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.08 ng
 RT: 7.86 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	349698		
95	32.6	26.4	39.6	
123	11.0	9.8	14.6	





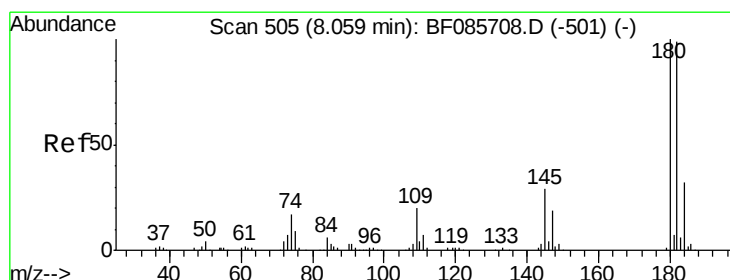
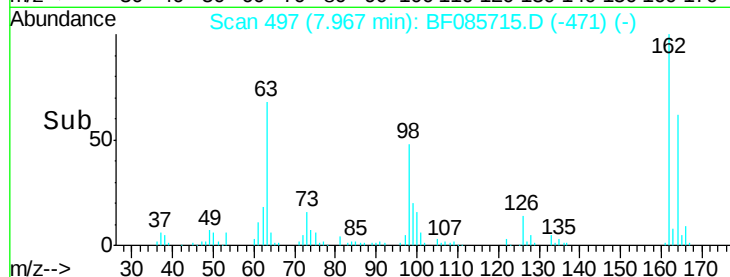
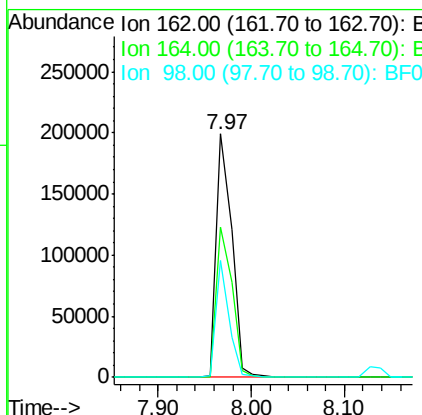
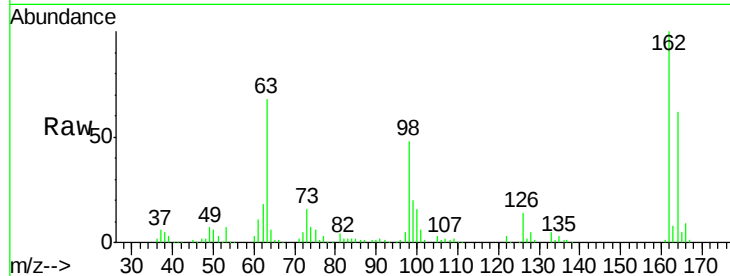
#29
2,4-Dichlorophenol
Concen: 39.18 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	230240		
164	61.9	43.7	83.7	
98	47.8	20.4	60.4	

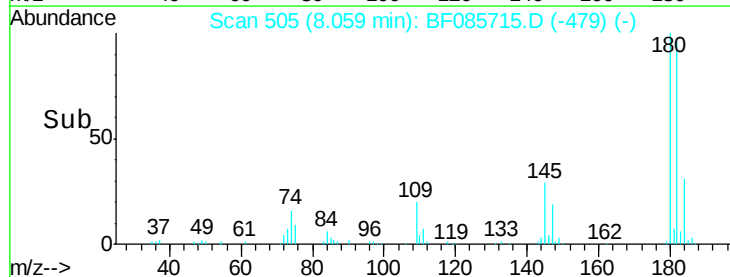
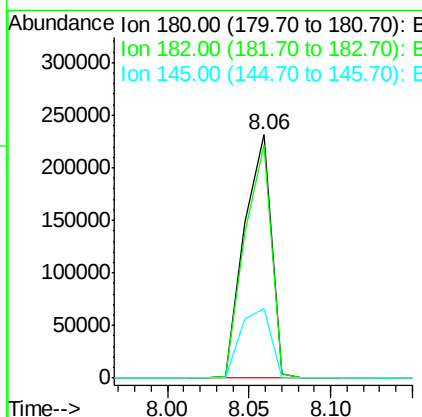
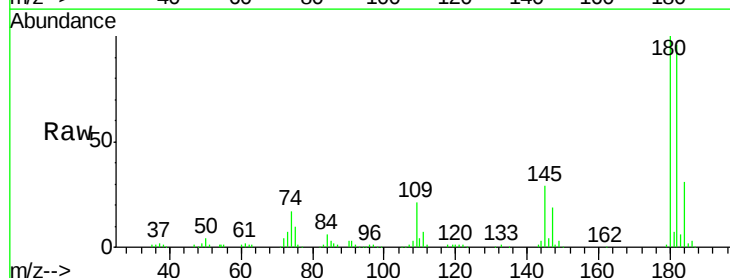
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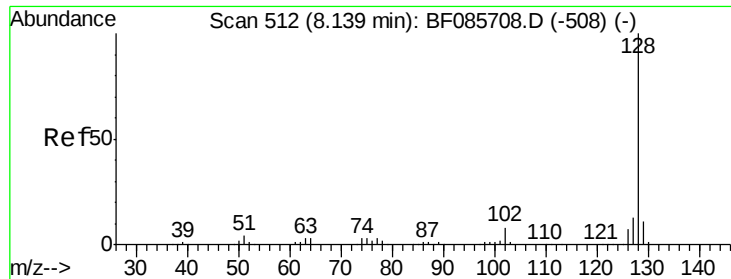
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#30
1,2,4-Trichlorobenzene
Concen: 40.45 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	263915		
182	95.7	73.8	110.8	
145	28.5	28.4	42.6	





#31

Naphthalene

Concen: 39.17 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

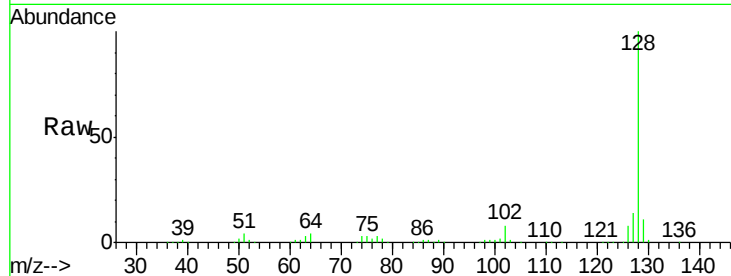
ClientSampleId :

SSTDCCC040

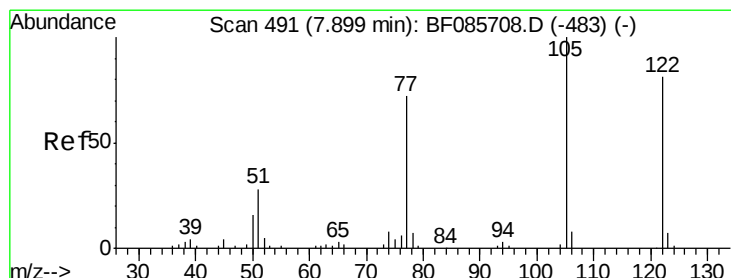
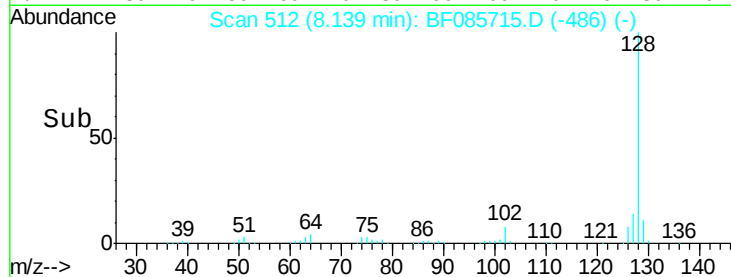
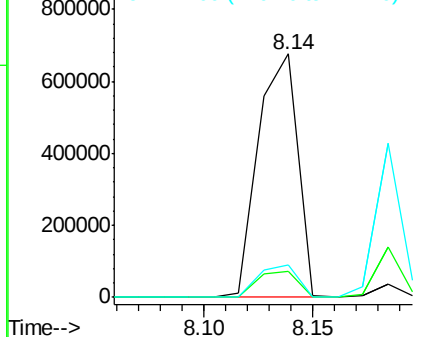
Tgt Ion:	128	Resp:	861876
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.4	14.0
127	13.5	11.0	16.6

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



#32

Benzoic acid

Concen: 43.19 ng

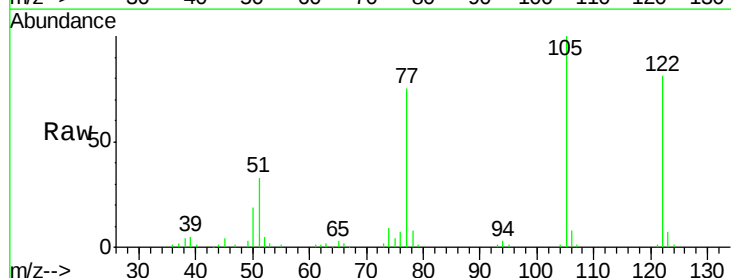
RT: 7.90 min Scan# 491

Delta R.T. -0.00 min

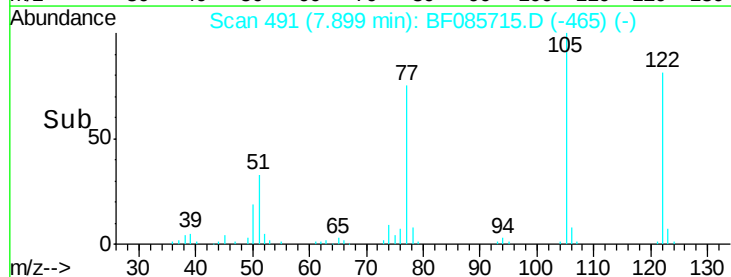
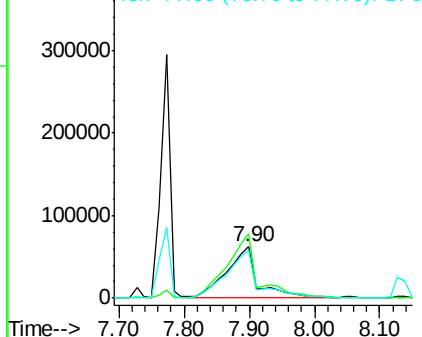
Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:	122	Resp:	200510
Ion Ratio	Lower	Upper	
122	100		
105	123.8	102.9	142.9
77	93.2	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





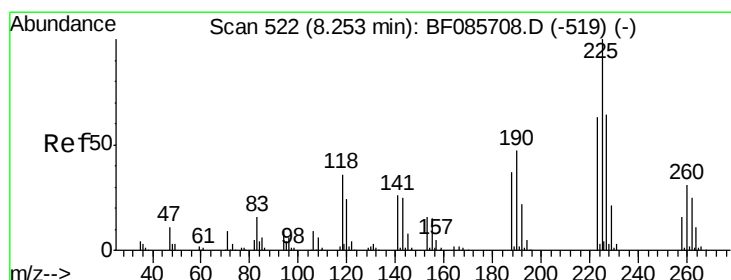
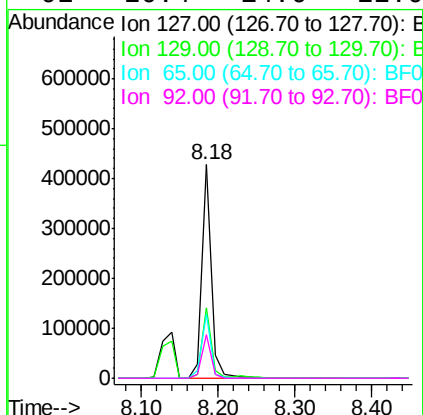
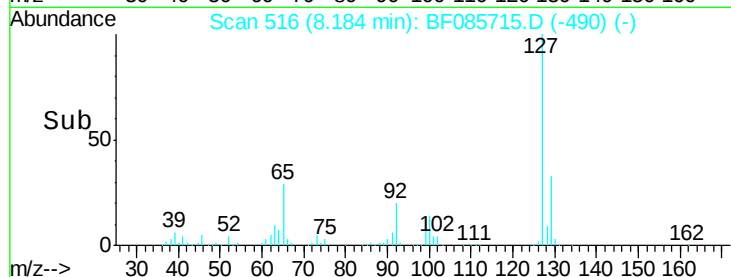
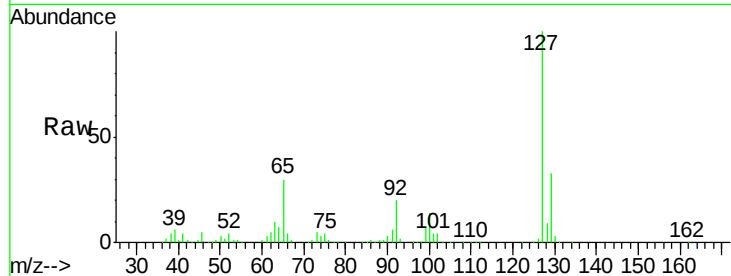
#33
4-Chloroaniline
Concen: 39.99 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	359283		
129	33.0	26.1	39.1	
65	29.8	19.5	29.3	
92	20.4	14.6	22.0	

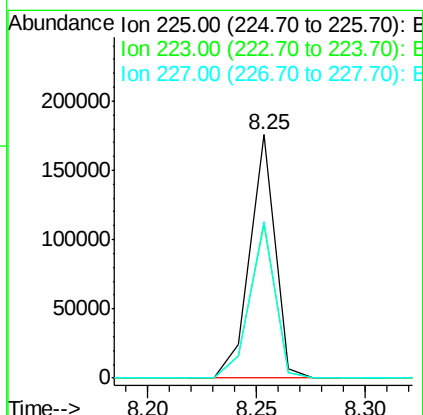
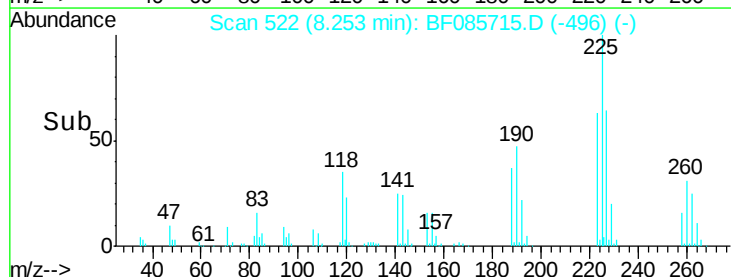
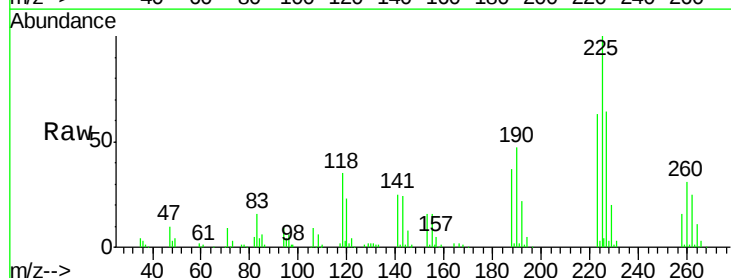
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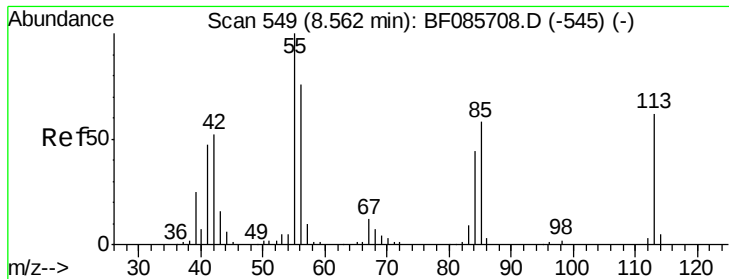
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#34
Hexachlorobutadiene
Concen: 40.04 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	141988		
223	63.4	50.4	75.6	
227	64.2	51.4	77.2	





#35

Caprolactam

Concen: 37.59 ng

RT: 8.56 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF085715.D

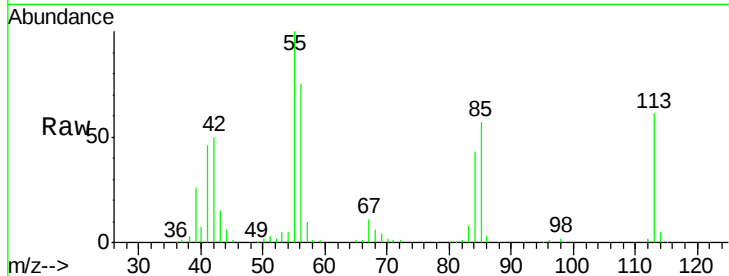
Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

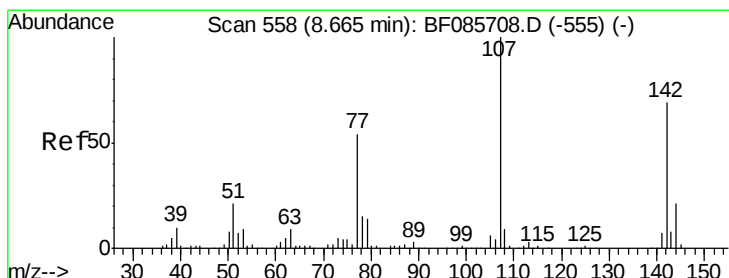
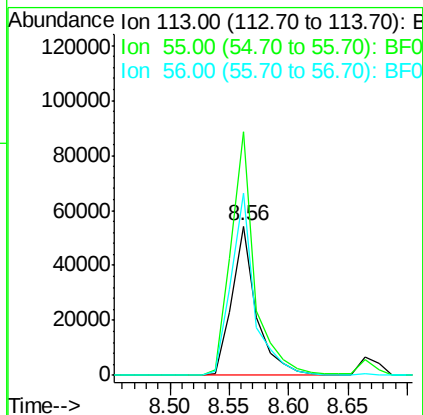
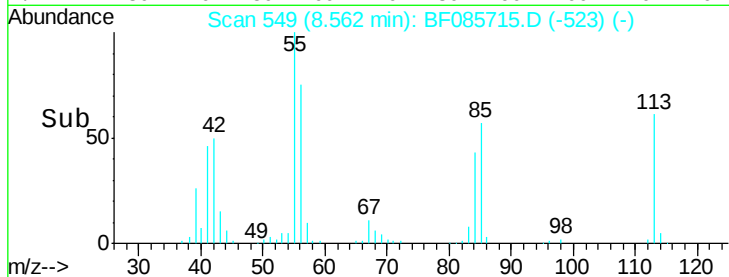
SSTDCCC040



Tgt Ion:	113	Resp:	78248
Ion Ratio	Lower	Upper	
113	100		
55	163.0	139.4	179.4
56	122.2	100.4	140.4

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#36

4-Chloro-3-methylphenol

Concen: 38.23 ng

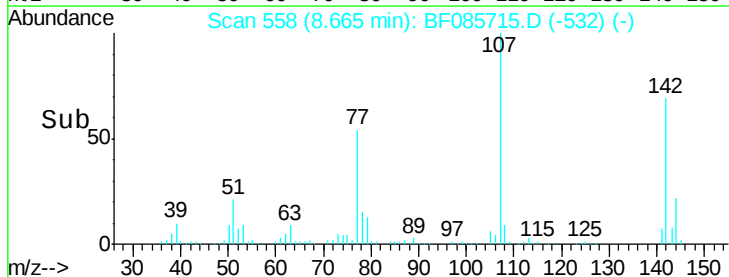
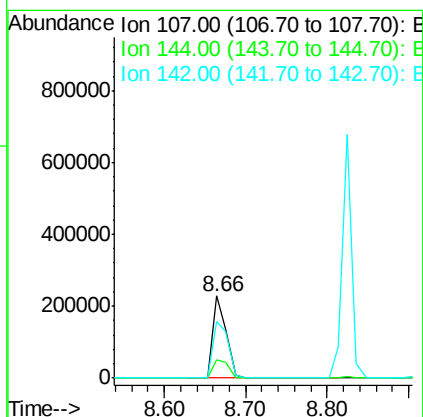
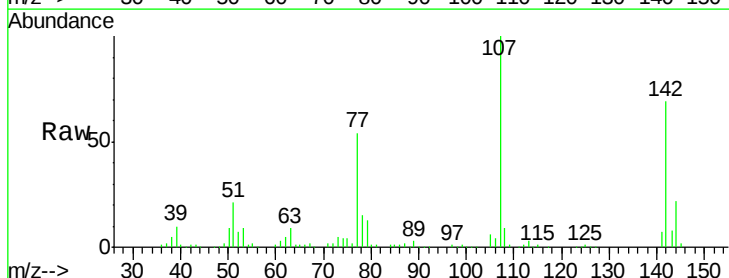
RT: 8.66 min Scan# 558

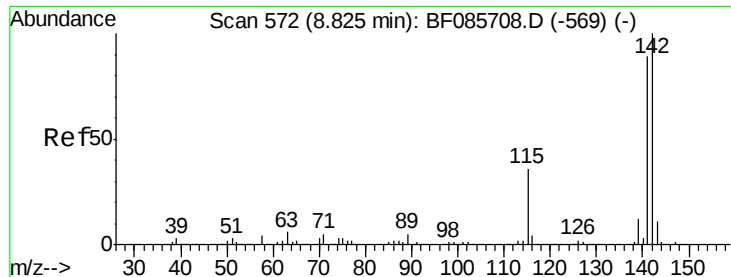
Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:	107	Resp:	262425
Ion Ratio	Lower	Upper	
107	100		
144	22.1	19.3	28.9
142	68.9	61.4	92.0





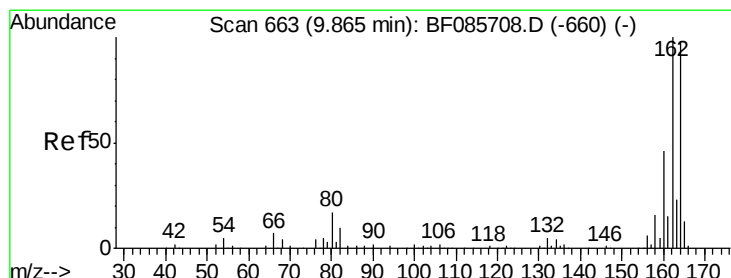
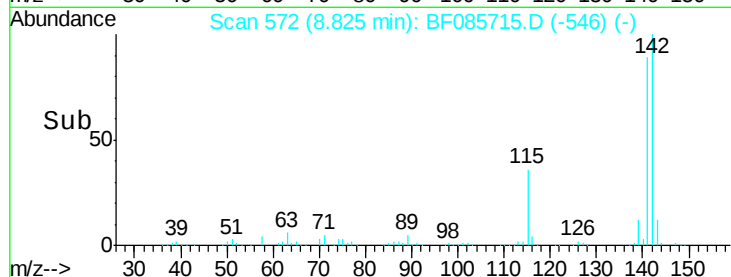
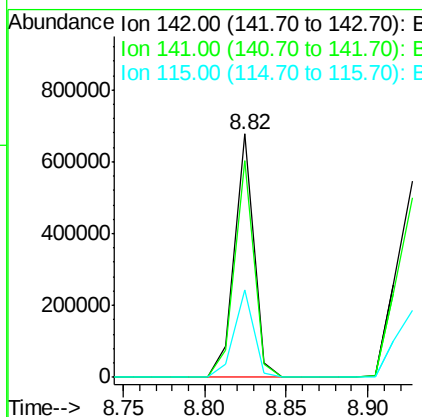
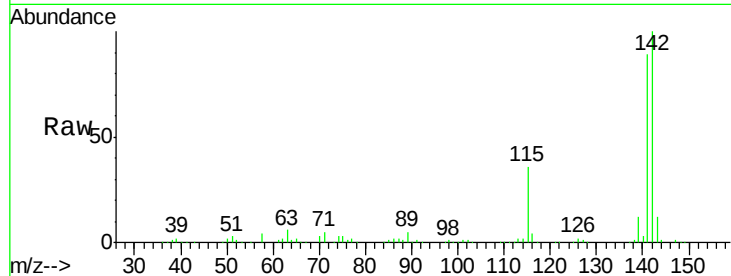
#37
2-Methylnaphthalene
Concen: 42.69 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	554503		
141	89.3	71.6	107.4	
115	35.7	26.8	40.2	

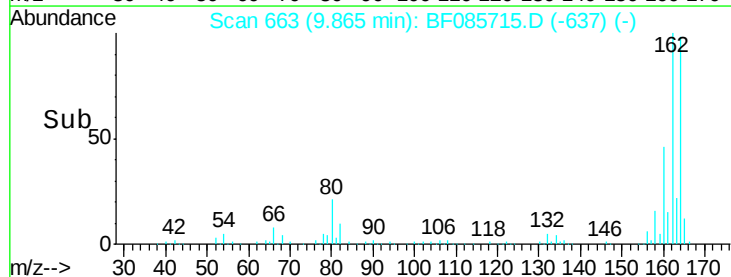
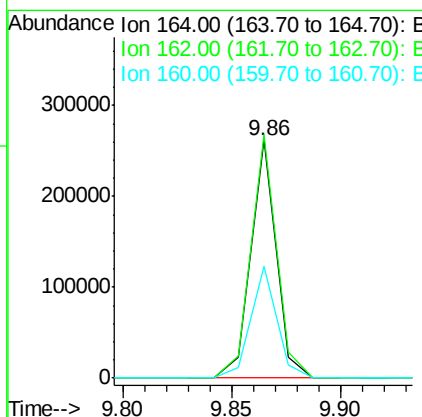
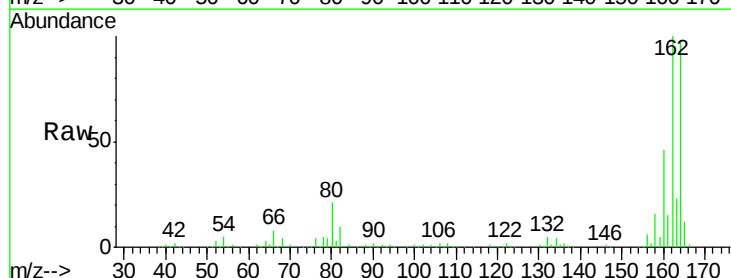
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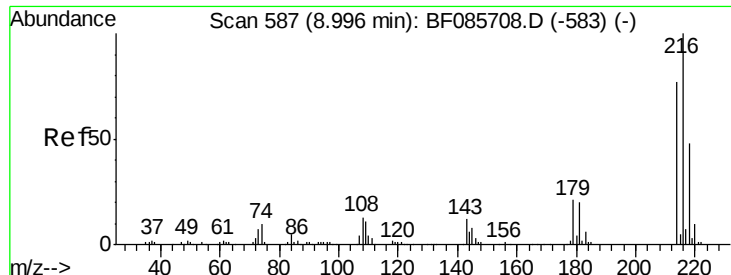
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	211346		
162	102.3	82.1	123.1	
160	47.1	37.4	56.2	





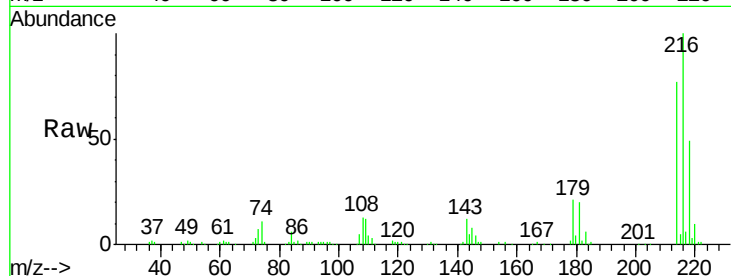
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.75 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

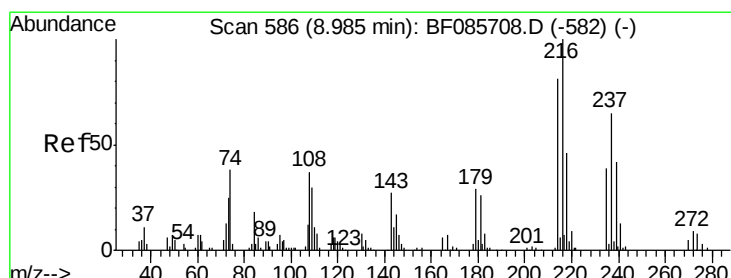
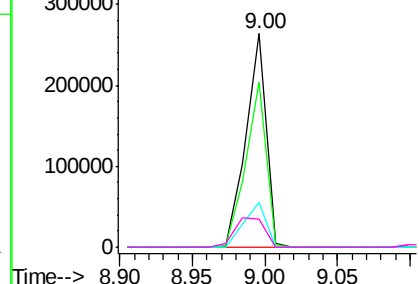
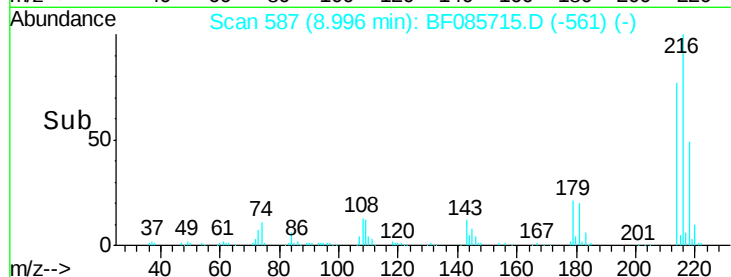
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		255421		
214	77.6	63.1	94.7		
179	22.7	18.2	27.2		
108	20.7	17.3	25.9		

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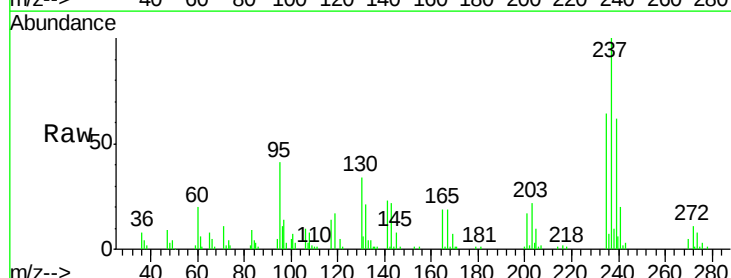


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

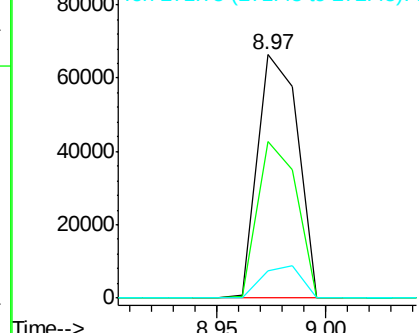
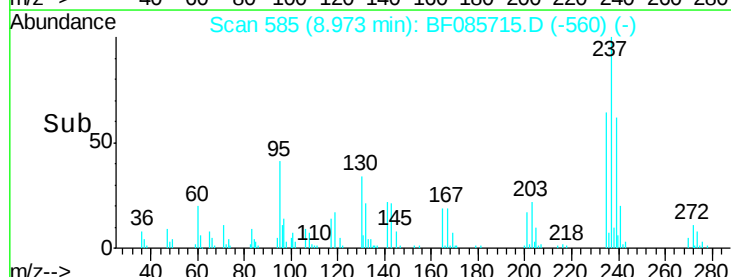


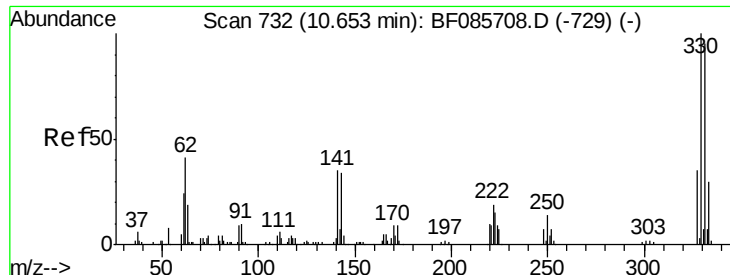
#40
 Hexachlorocyclopentadiene
 Concen: 38.23 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		85707		
235	64.3	43.7	83.7		
272	11.1	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





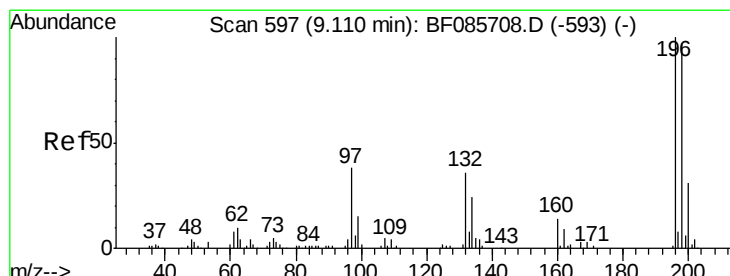
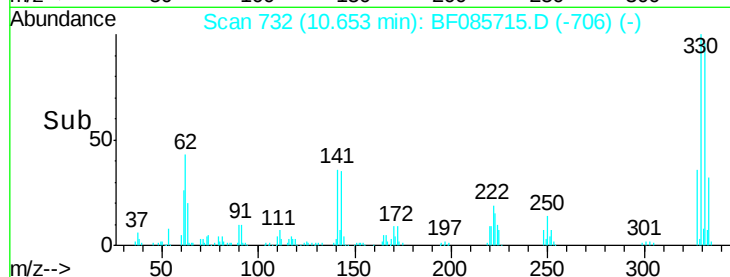
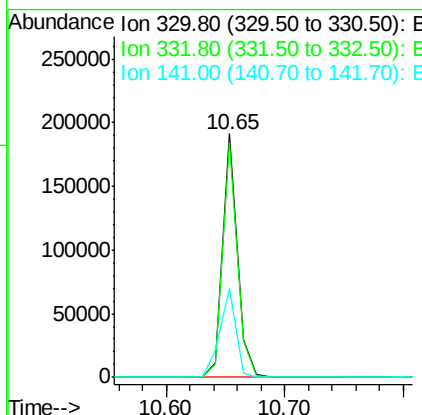
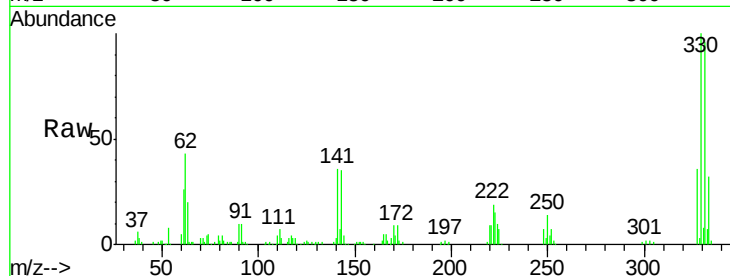
#41
 2,4,6-Tribromophenol
 Concen: 80.60 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	161838		
332	96.1	78.2	117.2	
141	40.2	31.5	47.3	

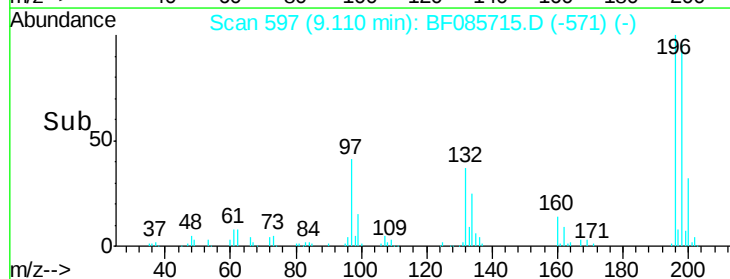
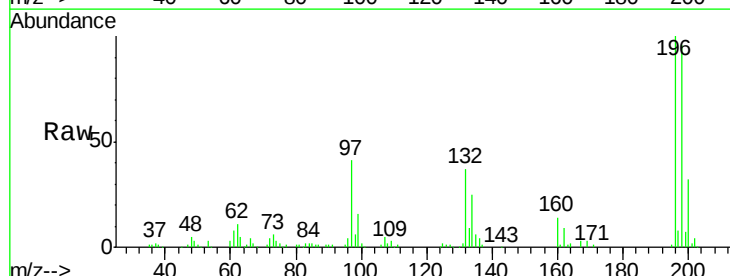
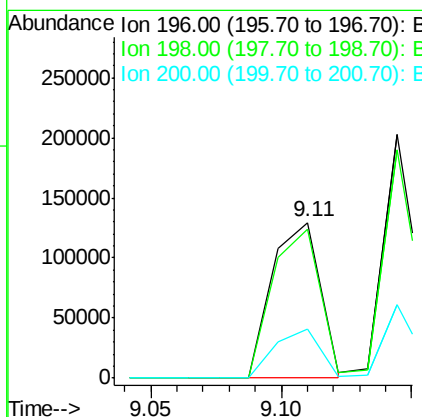
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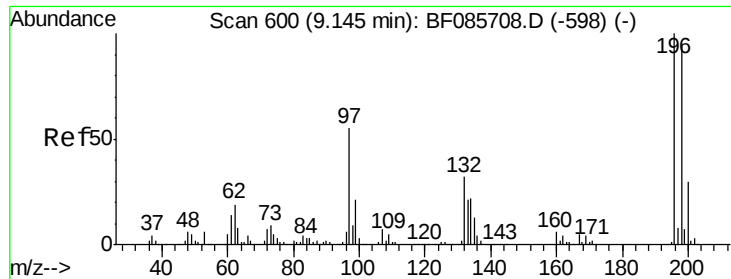
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#42
 2,4,6-Trichlorophenol
 Concen: 39.15 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165704		
198	96.2	75.3	112.9	
200	31.6	23.7	35.5	





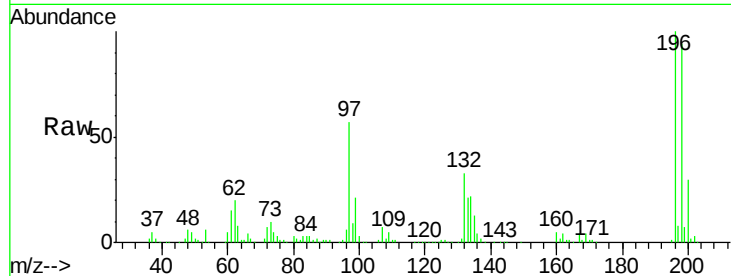
#43
 2,4,5-Trichlorophenol
 Concen: 40.65 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180463		
198	93.7	76.6	114.8	
97	57.2	30.5	45.7	
132	33.1	20.2	30.2	

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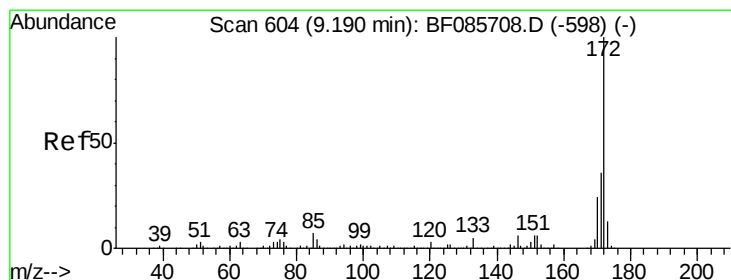
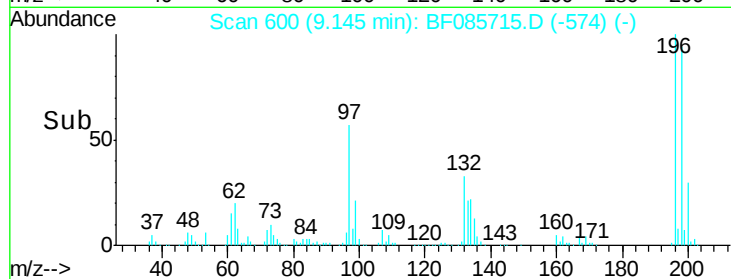
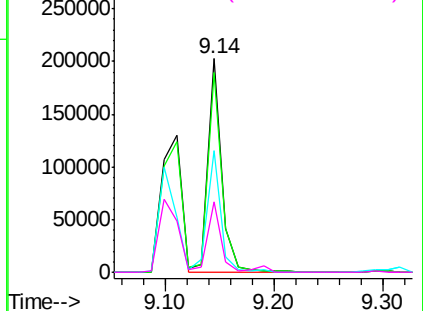
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.49 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

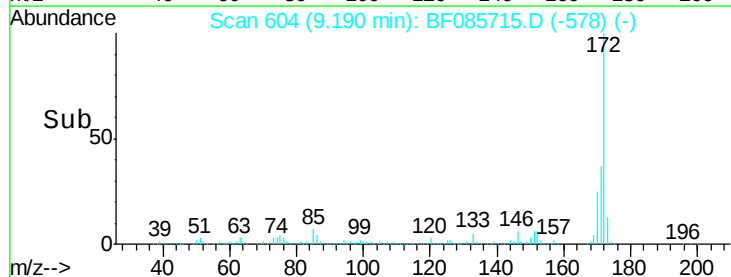
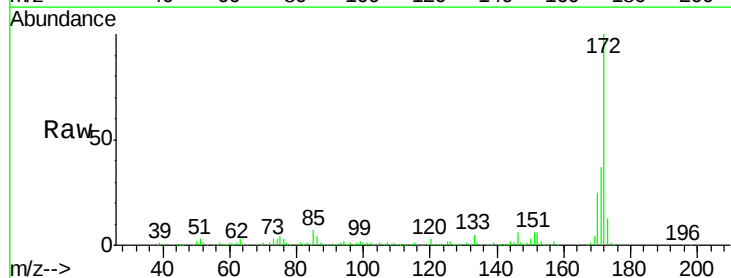
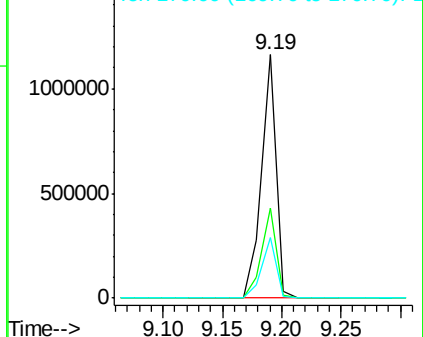
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1018127		
171	37.2	29.4	44.2	
170	24.9	19.8	29.6	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





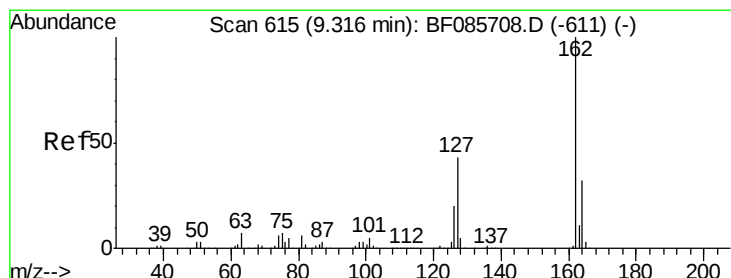
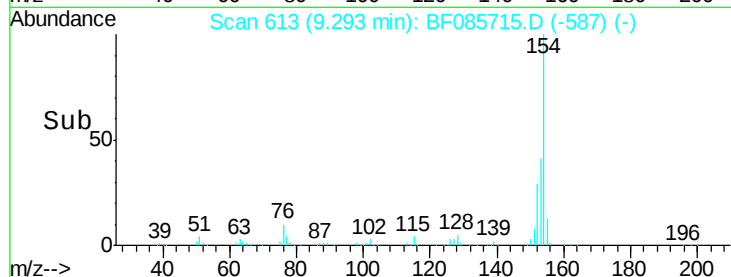
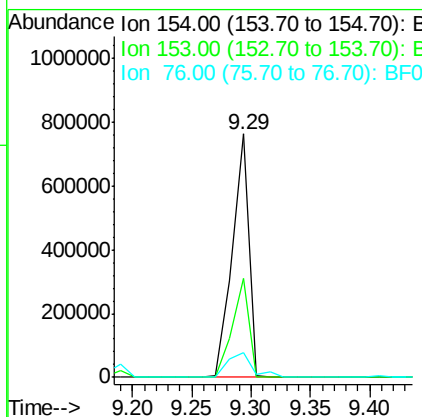
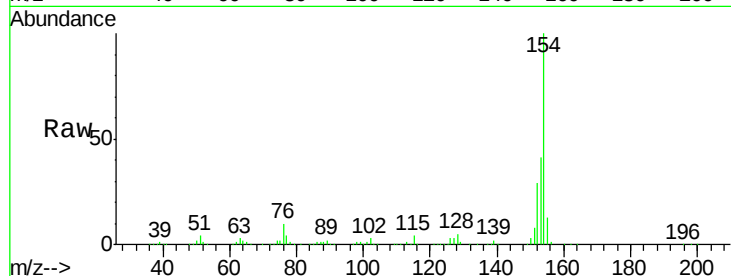
#45
 1,1'-Biphenyl
 Concen: 41.41 ng
 RT: 9.29 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.6	20.8	60.8
76	10.0	0.0	36.7

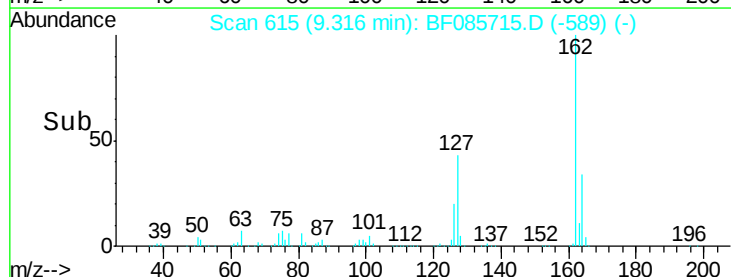
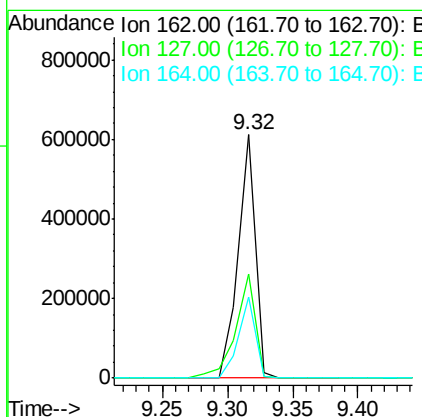
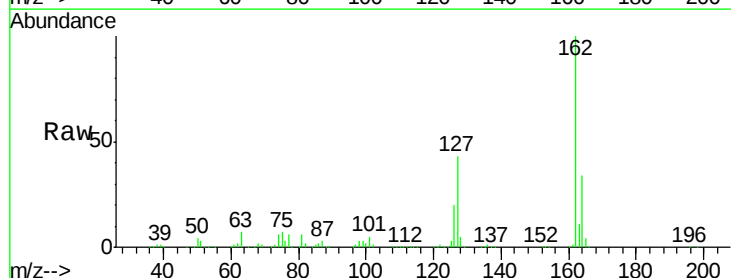
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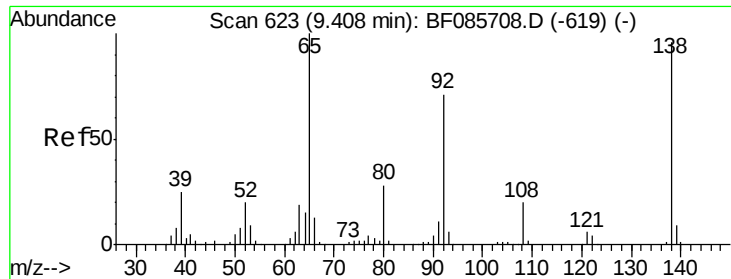
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#46
 2-Chloronaphthalene
 Concen: 42.16 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	42.5	31.7	47.5
164	33.5	27.3	40.9





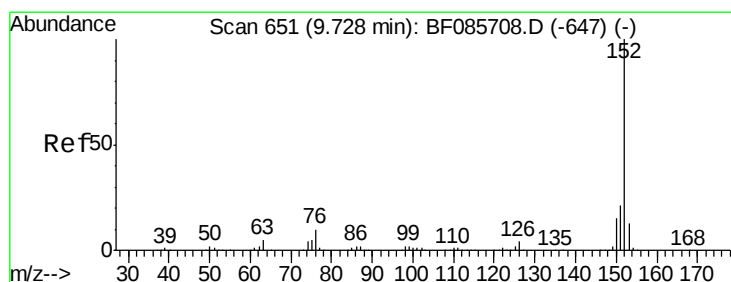
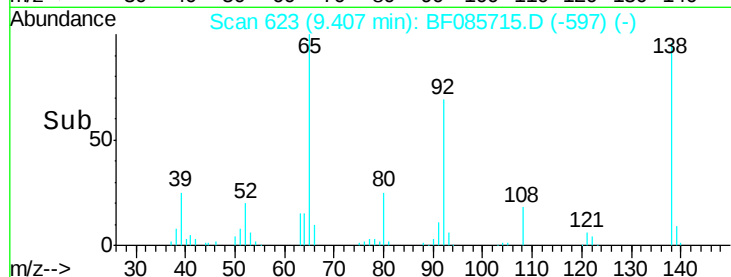
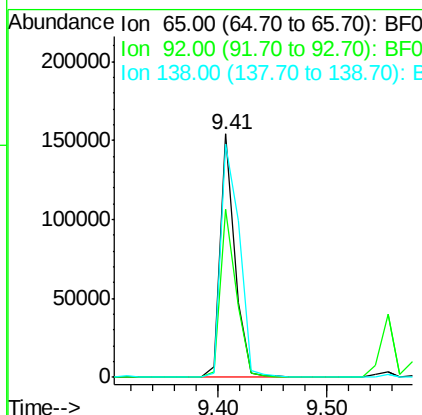
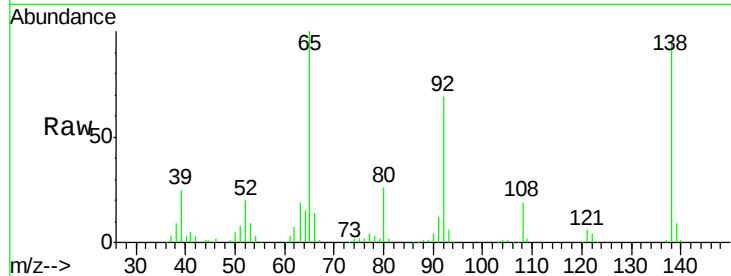
#47
2-Nitroaniline
Concen: 36.72 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	59.7	89.5
138	95.8	91.4	137.0

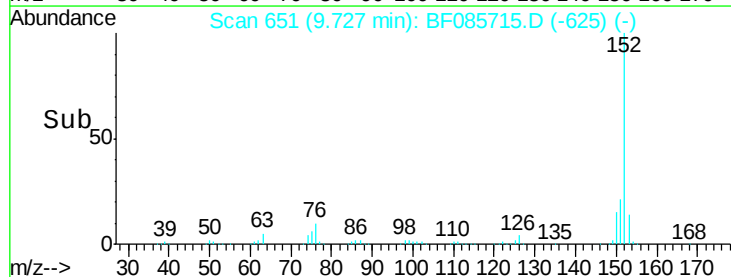
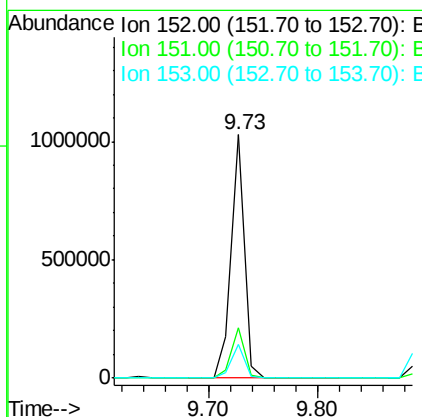
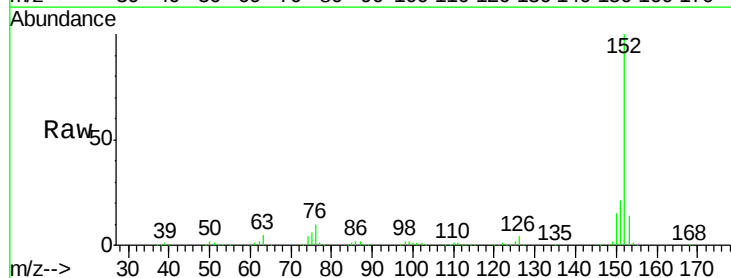
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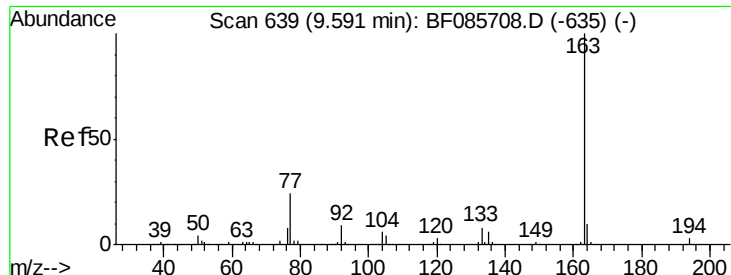
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#48
Acenaphthylene
Concen: 40.44 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.6	10.9	16.3





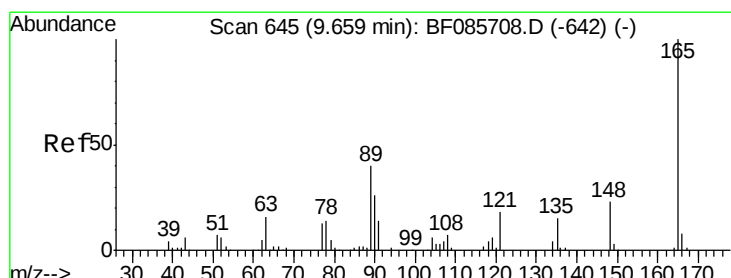
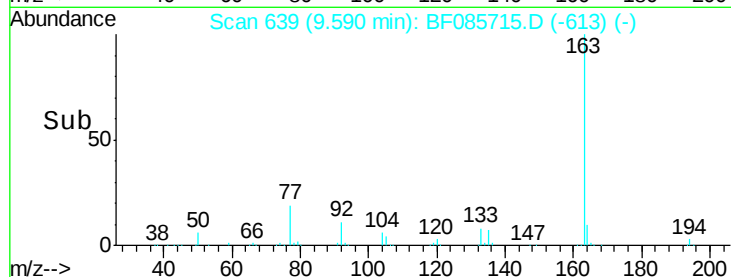
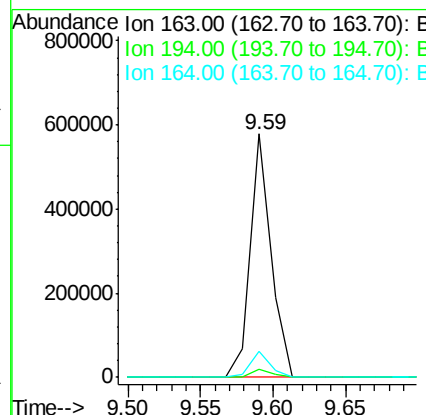
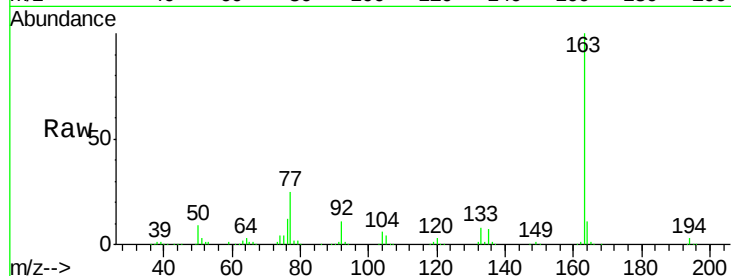
#49
Dimethylphthalate
Concen: 35.94 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.9	4.3
164	10.5	8.3	12.5

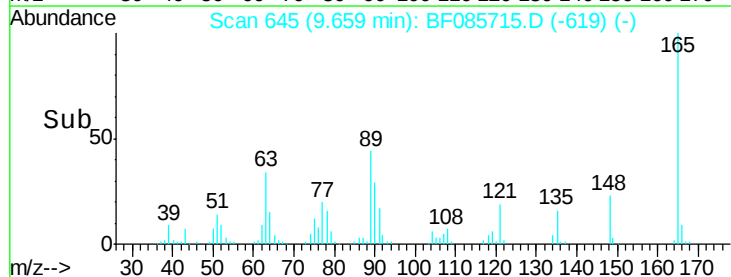
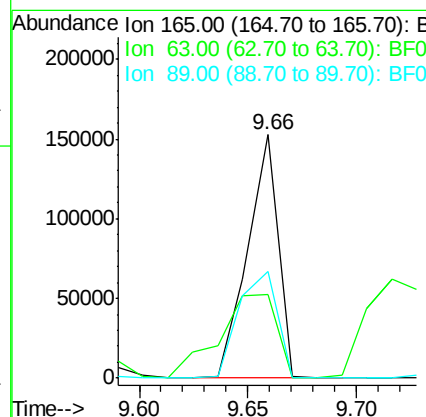
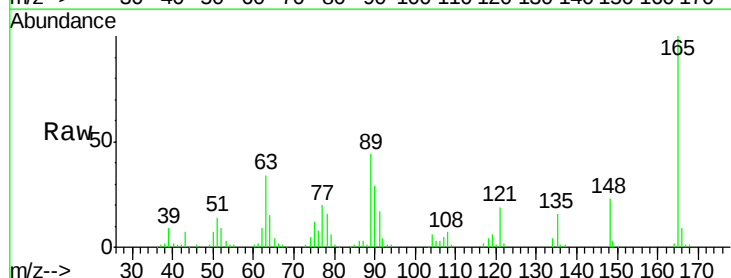
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#50
2,6-Dinitrotoluene
Concen: 43.09 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	34.3	51.8	77.8#
89	43.8	53.7	80.5#





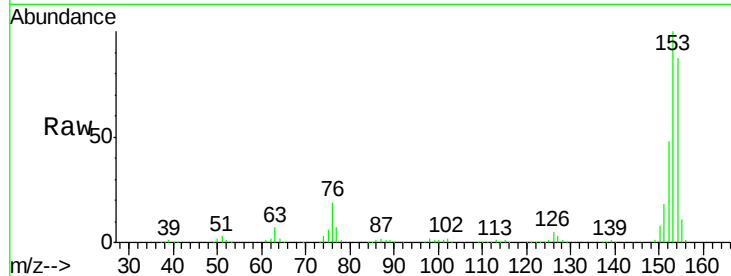
#51
Acenaphthene
Concen: 37.66 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

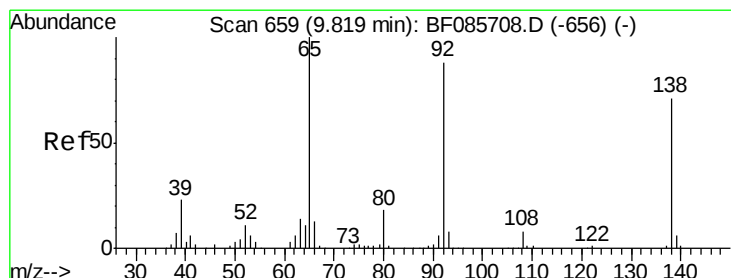
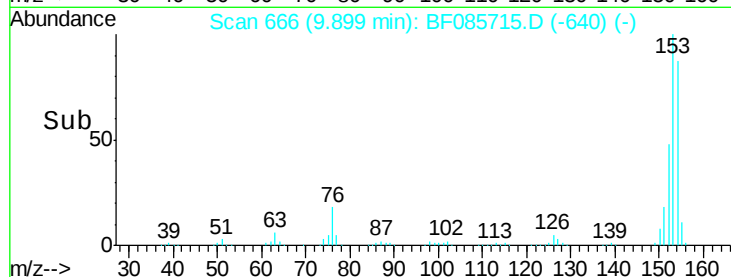
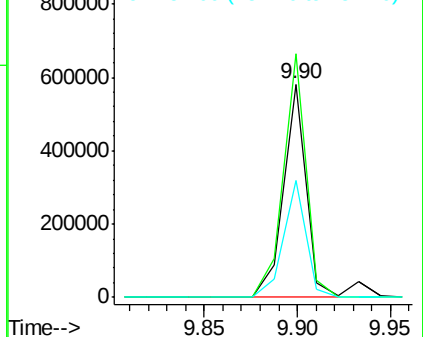
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	491556		
153	114.4	90.1	135.1	
152	55.1	44.2	66.2	

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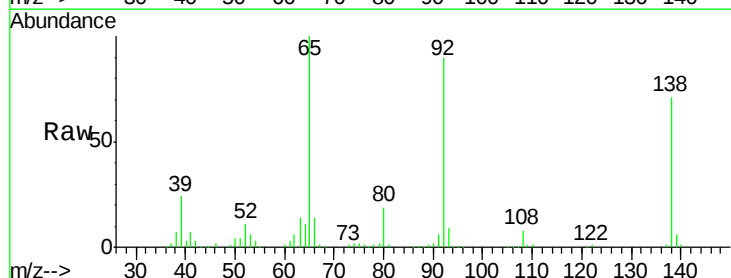


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

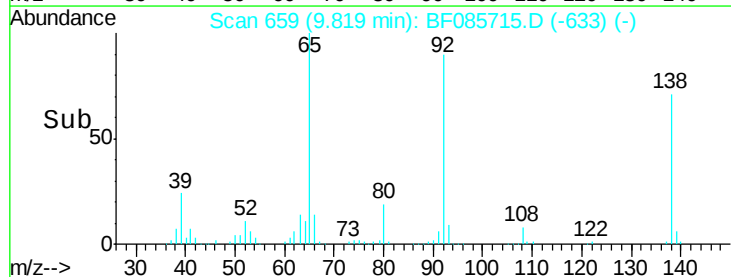
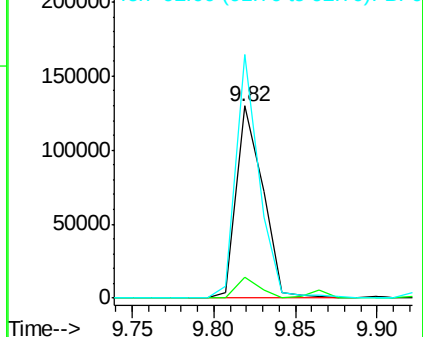


#52
3-Nitroaniline
Concen: 36.88 ng
RT: 9.82 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	145711		
108	11.0	8.7	13.1	
92	126.9	93.3	139.9	



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





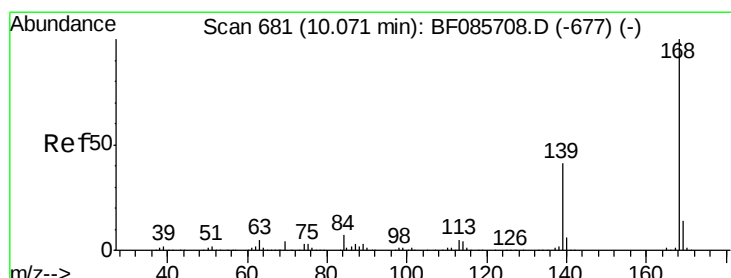
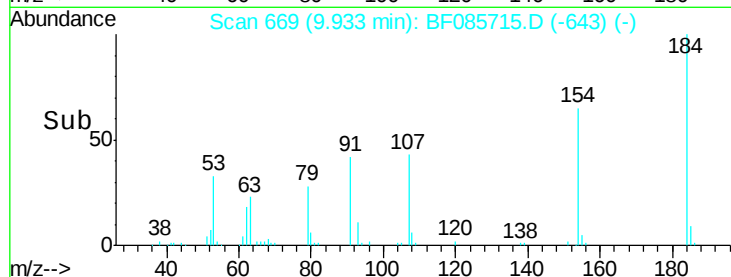
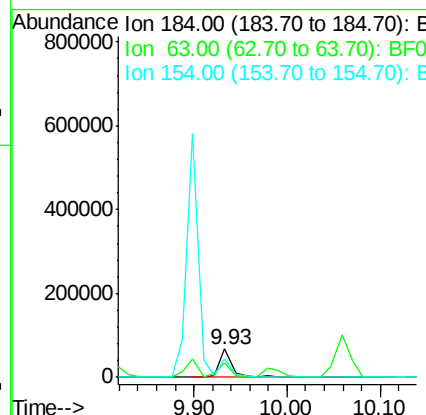
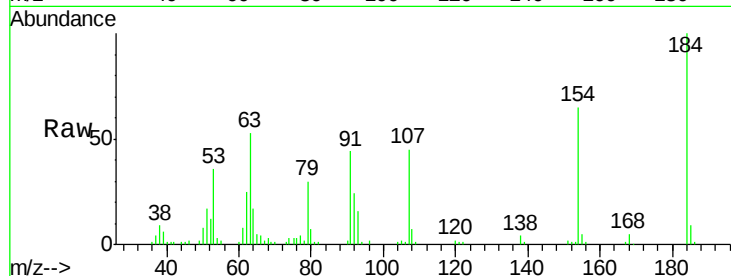
#53
2,4-Dinitrophenol
Concen: 40.18 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	64395		
63	53.0	69.5	104.3#	
154	65.0	58.3	87.5	

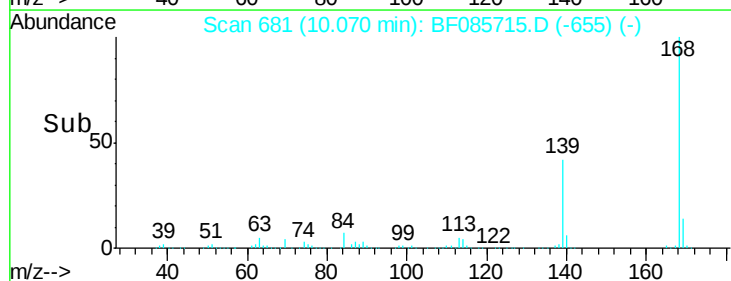
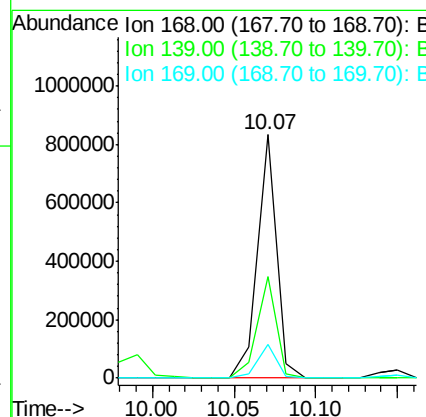
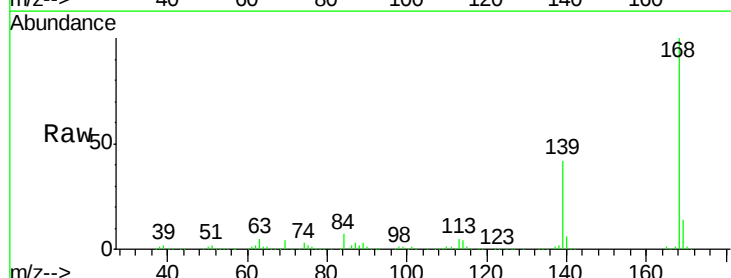
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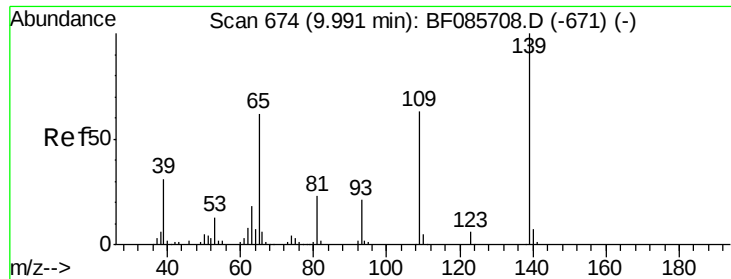
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#54
Dibenzofuran
Concen: 40.23 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	679516		
139	41.8	31.9	47.9	
169	13.7	11.0	16.6	





#55

4-Nitrophenol

Concen: 40.99 ng

RT: 9.99 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 105496
Ion Ratio Lower Upper

139 100

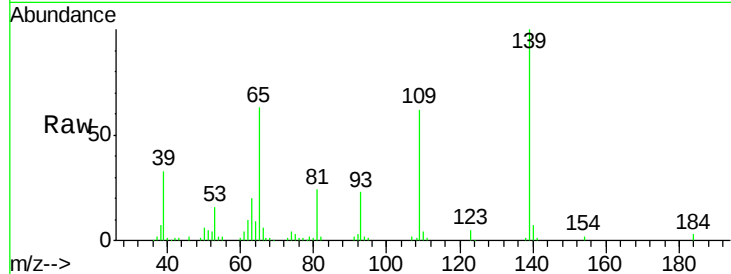
109 62.0 49.2 89.2

65 62.8 66.9 106.9#

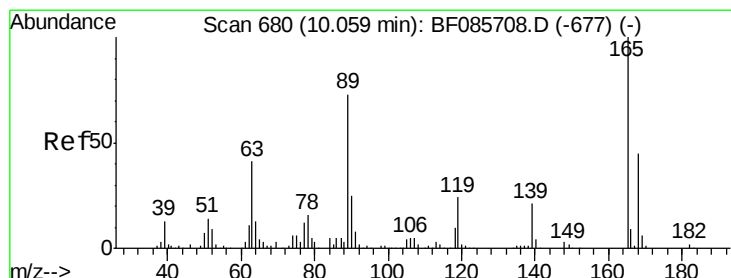
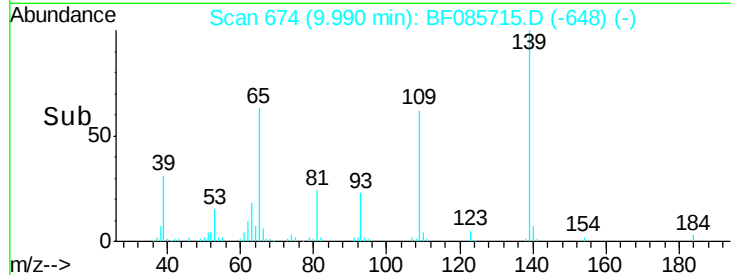
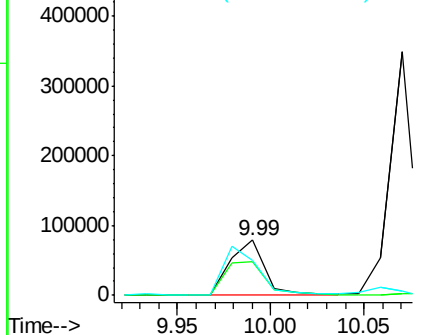
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.57 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:165 Resp: 191126
Ion Ratio Lower Upper

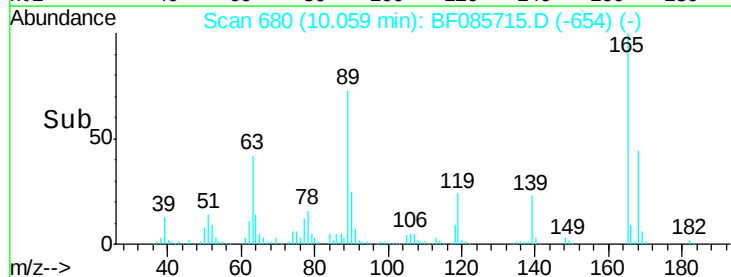
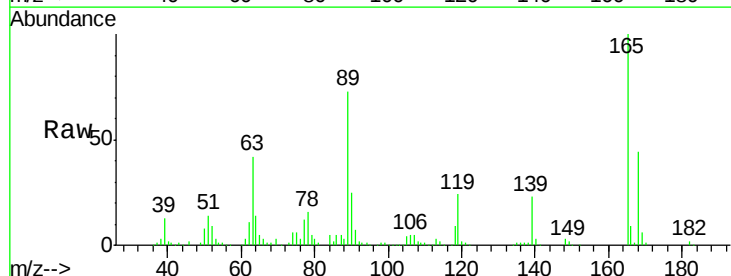
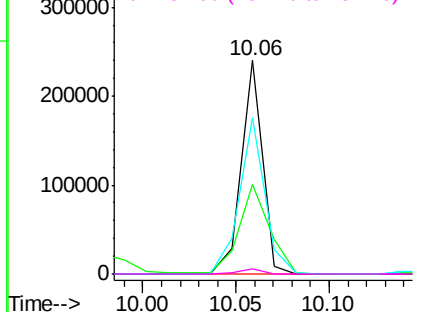
165 100

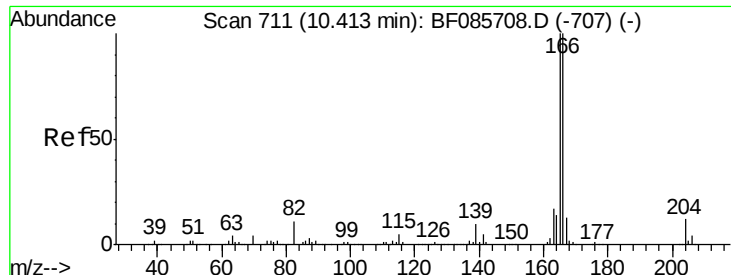
63 41.9 24.9 37.3#

89 73.1 41.0 61.6#

182 2.3 2.1 3.1

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





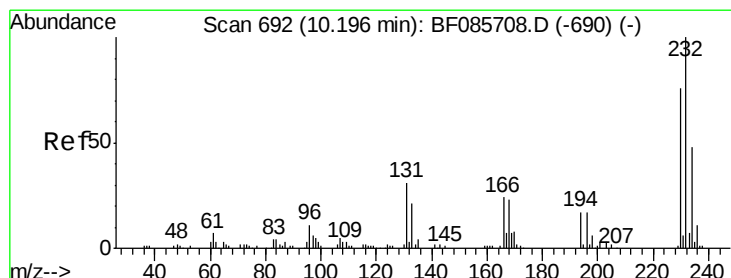
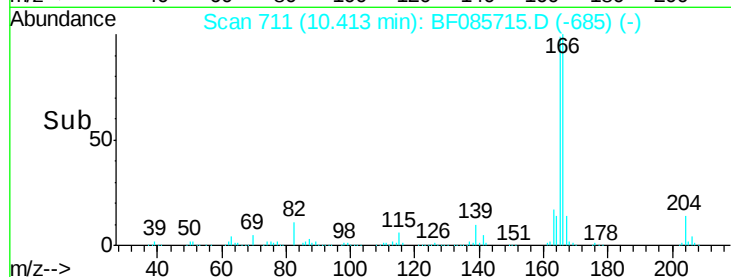
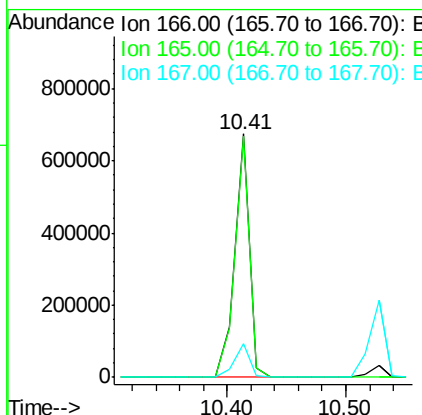
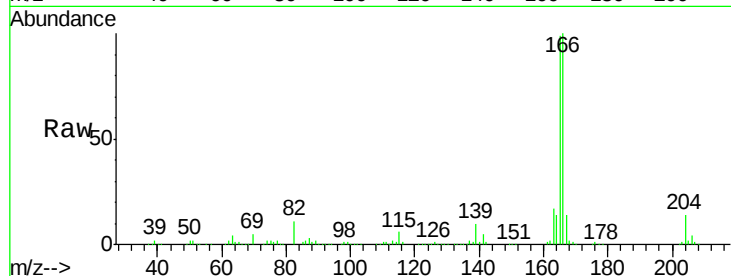
#57
Fluorene
 Concen: 41.24 ng
 RT: 10.41 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.4	119.0
167	13.8	11.0	16.4

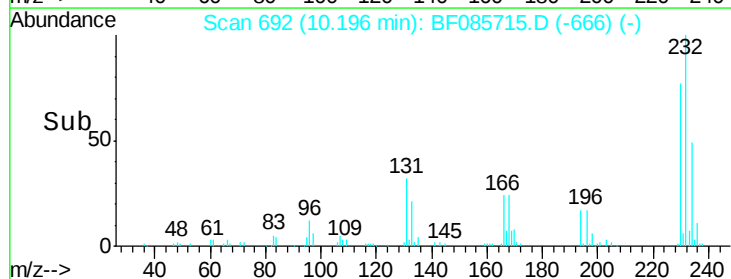
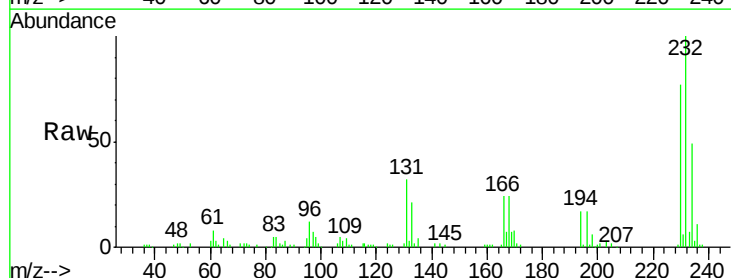
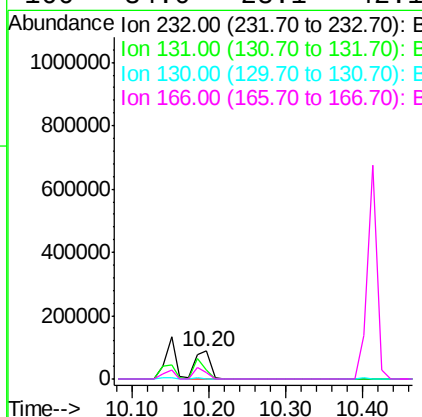
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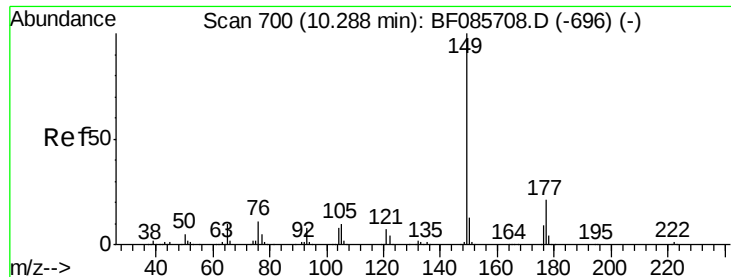
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.36 ng
 RT: 10.20 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.6	44.9	67.3
130	2.7	2.3	3.5
166	34.0	28.1	42.1





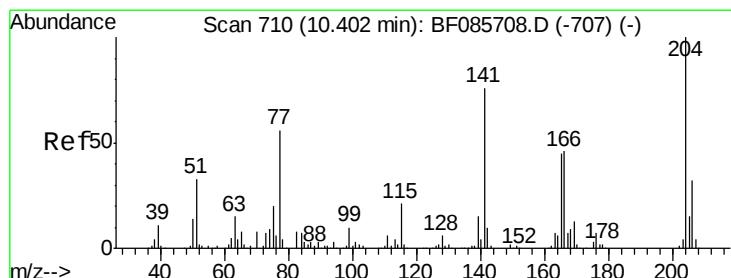
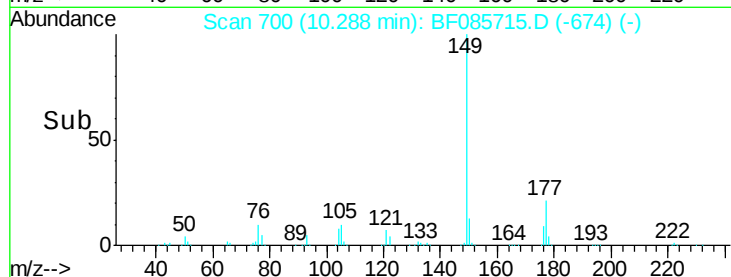
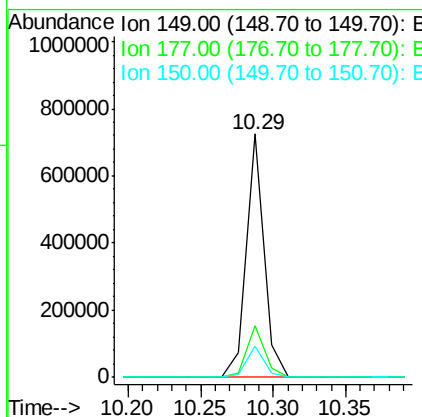
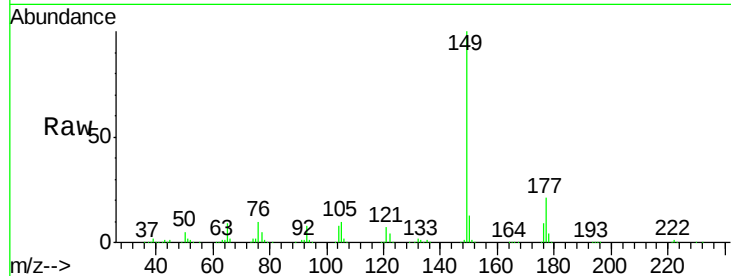
#59
Diethylphthalate
Concen: 38.95 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.1	17.9	26.9
150	12.9	10.2	15.2

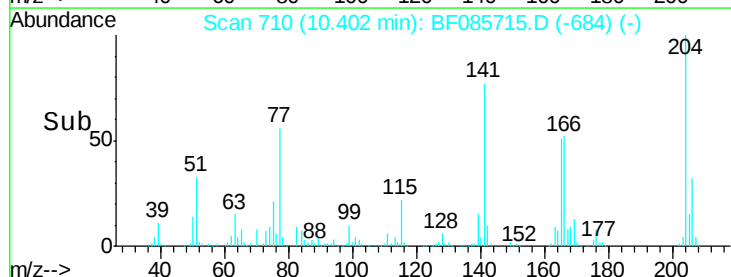
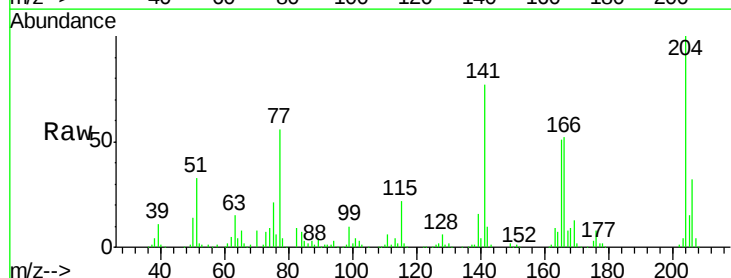
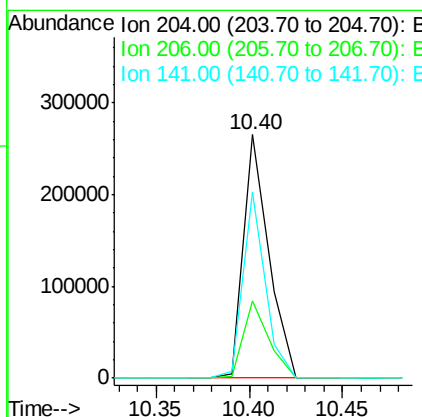
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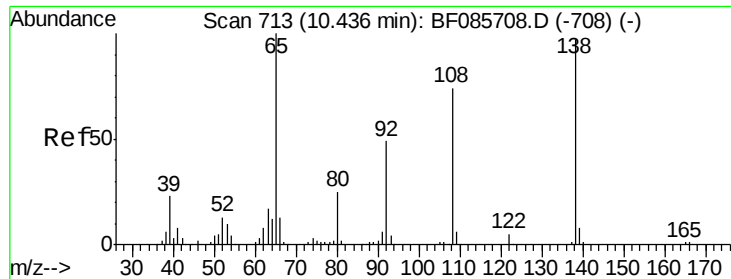
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#60
4-Chlorophenyl-phenylether
Concen: 36.49 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.9	26.6	39.8
141	76.7	57.4	86.0





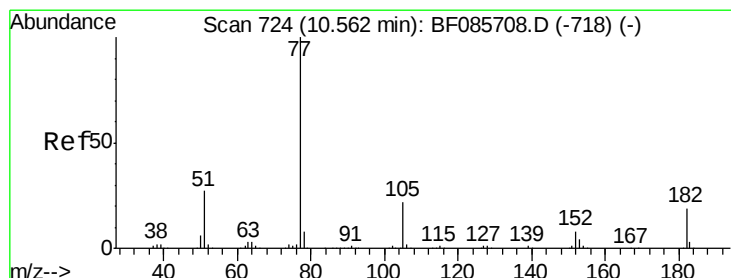
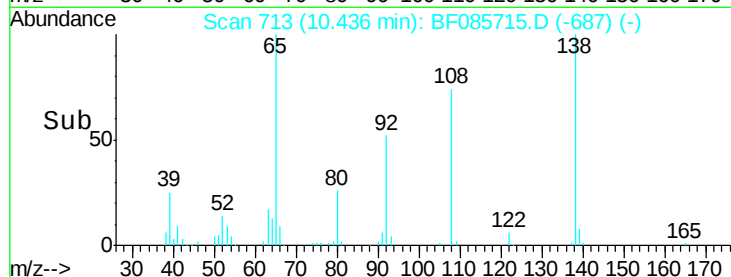
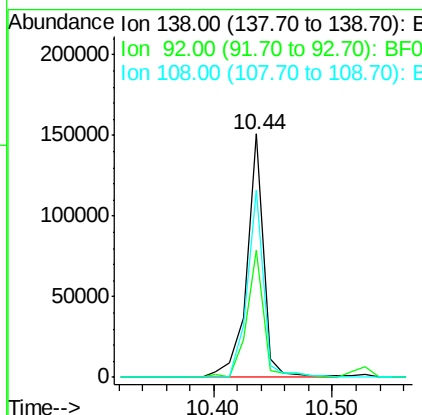
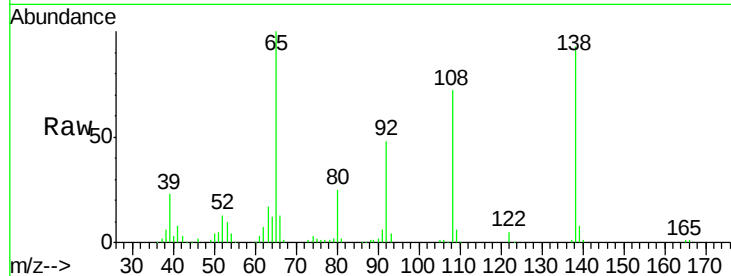
#61
4-Nitroaniline
Concen: 39.81 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	150426		
92	52.1	26.4	66.4	
108	76.9	49.0	89.0	

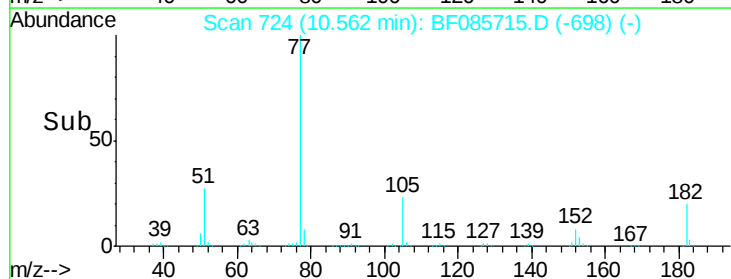
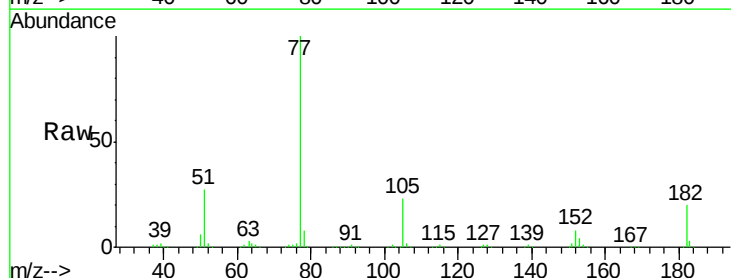
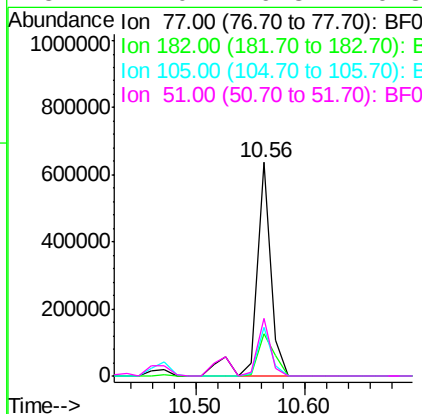
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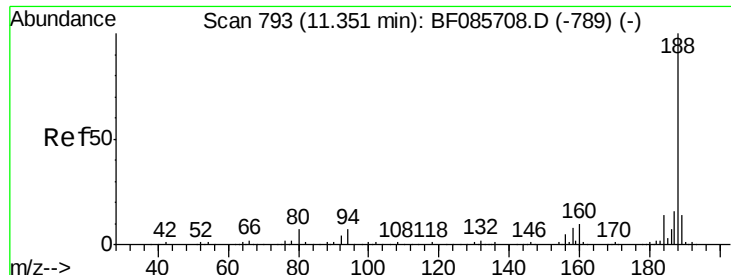
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#62
Azobenzene
Concen: 39.42 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	600092		
182	19.7	1.9	41.9	
105	22.7	3.5	43.5	
51	27.0	6.3	46.3	





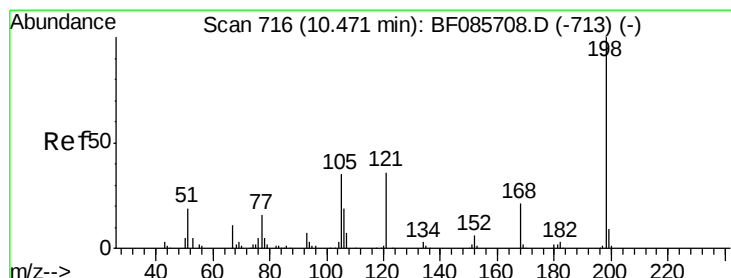
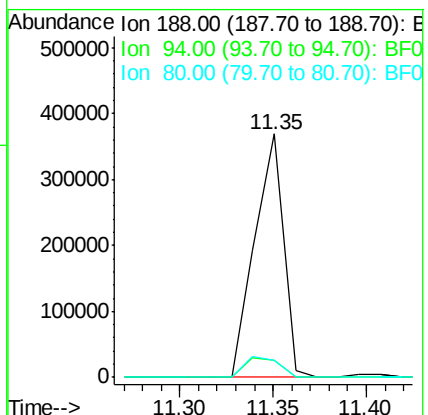
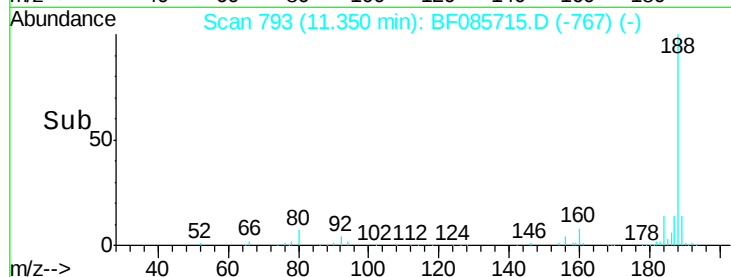
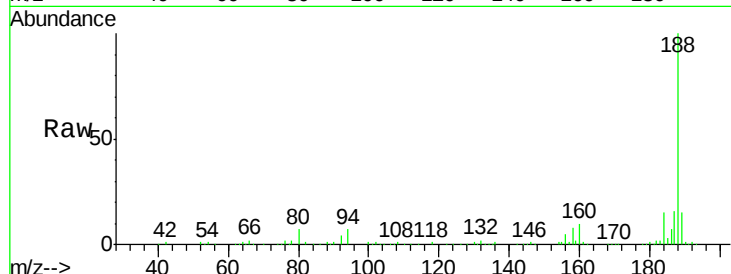
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.1	5.4	8.0
80	7.2	5.5	8.3

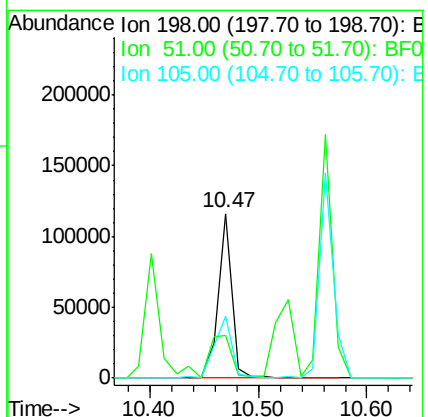
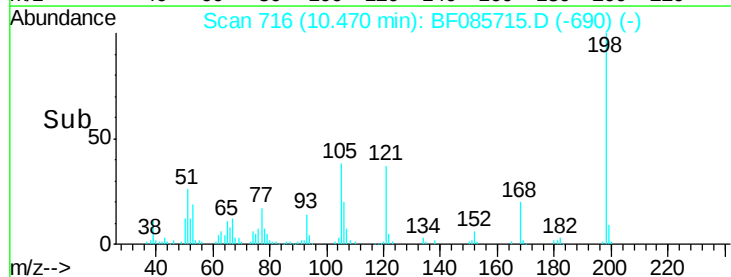
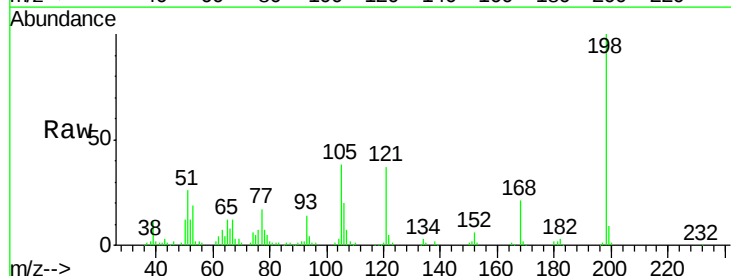
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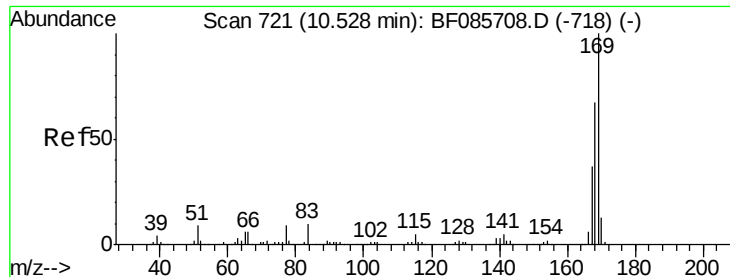
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.92 ng
 RT: 10.47 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	26.3	45.4	85.4#
105	37.5	45.9	85.9#





#65

n-Nitrosodiphenylamine

Concen: 41.67 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

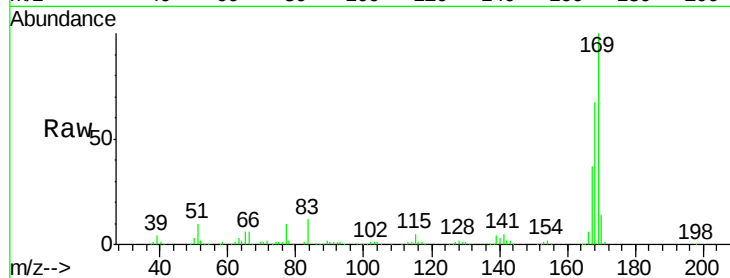
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	521591
Ion Ratio	Lower	Upper	
169	100		
168	67.4	54.4	81.6
167	37.4	29.4	44.0

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

10.53

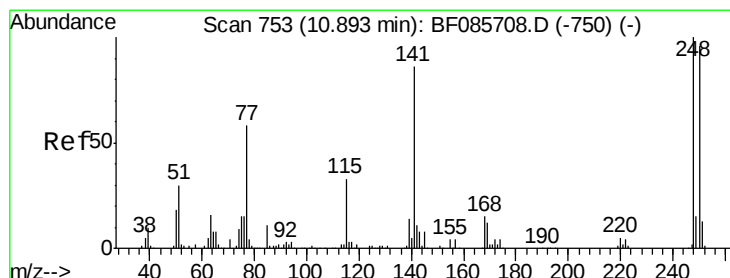
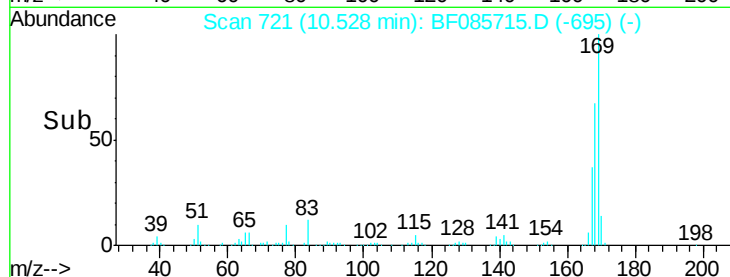
600000

400000

200000

0

Time-->



#66

4-Bromophenyl-phenylether

Concen: 40.05 ng

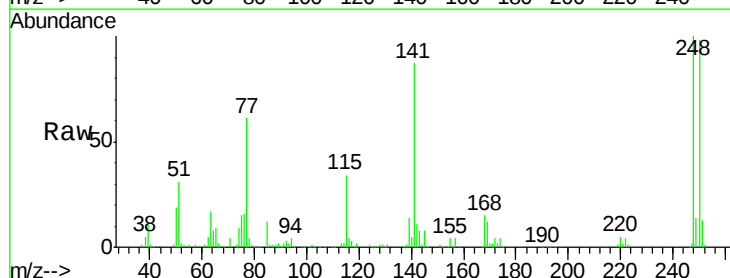
RT: 10.89 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:	248	Resp:	161913
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.4	116.0
141	87.1	63.6	95.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

250000

200000

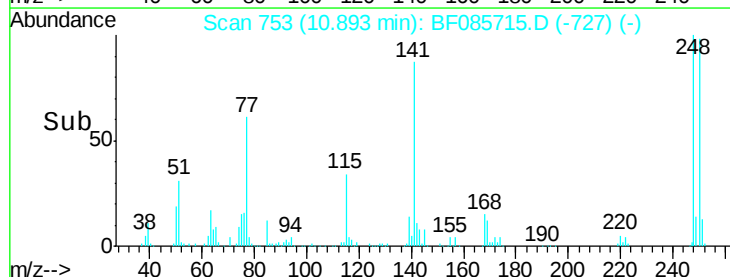
150000

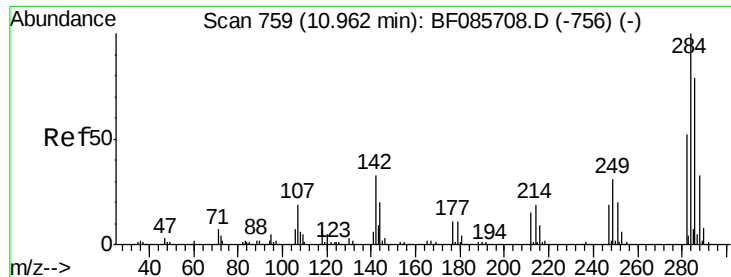
100000

50000

0

Time-->





#67

Hexachlorobenzene

Concen: 42.07 ng

RT: 10.96 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

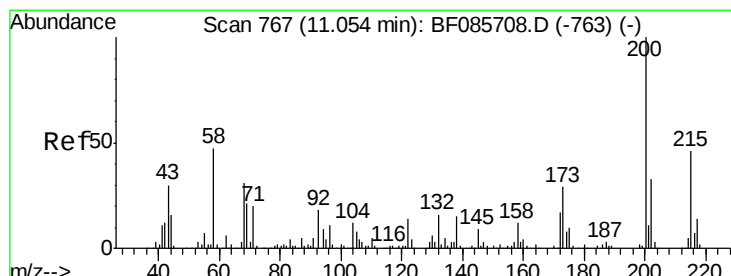
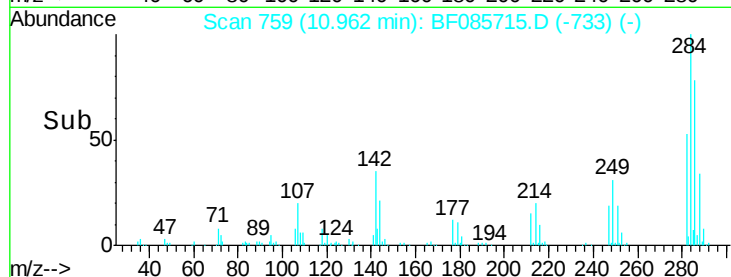
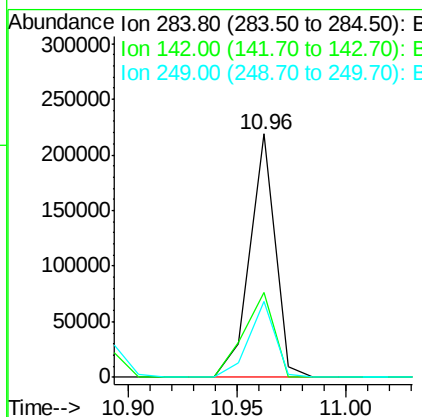
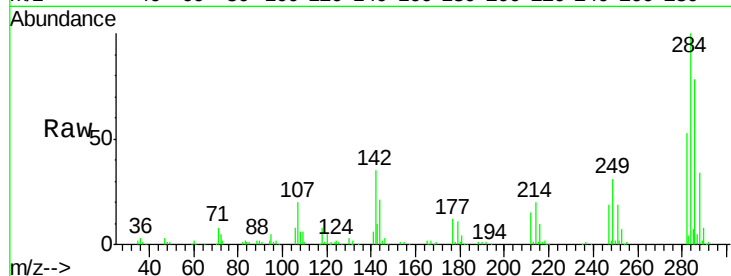
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	177880
Ion Ratio	Lower	Upper	
284	100		
142	35.1	23.1	34.7#
249	31.1	24.2	36.2

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#68

Atrazine

Concen: 40.85 ng

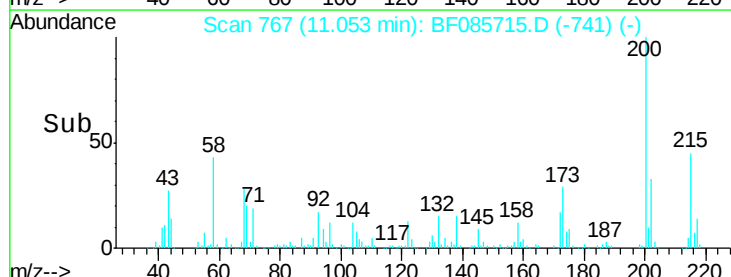
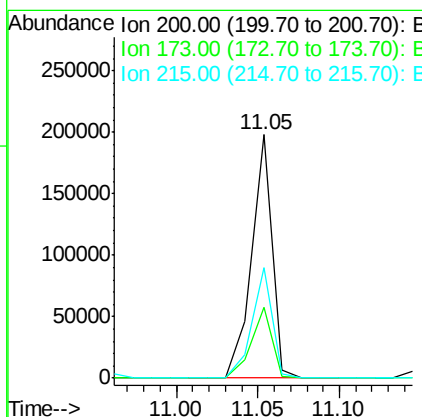
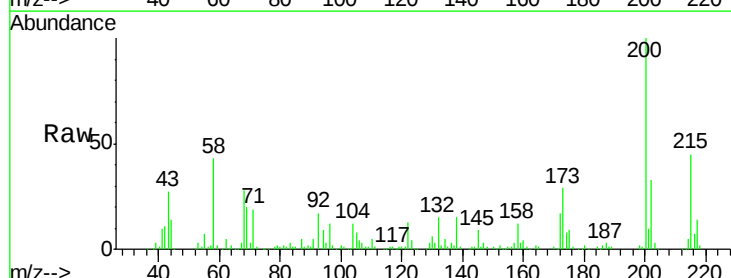
RT: 11.05 min Scan# 767

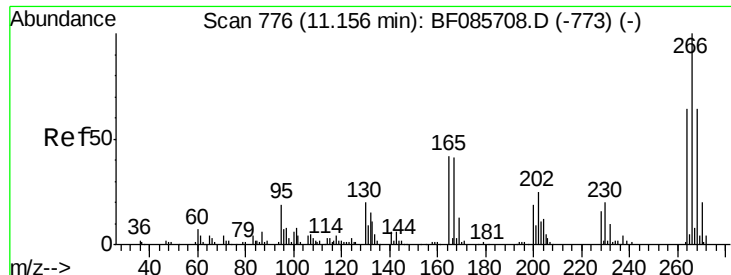
Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:	200	Resp:	172629
Ion Ratio	Lower	Upper	
200	100		
173	28.9	7.7	47.7
215	45.3	25.4	65.4





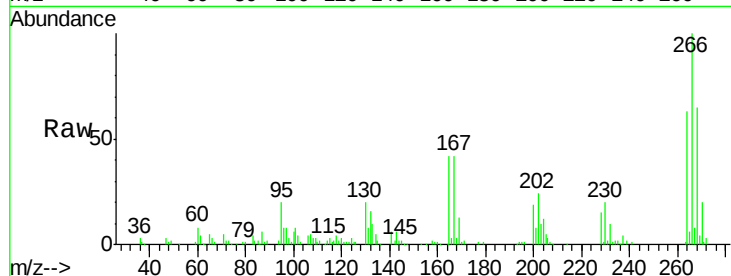
#69
 Pentachlorophenol
 Concen: 44.05 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

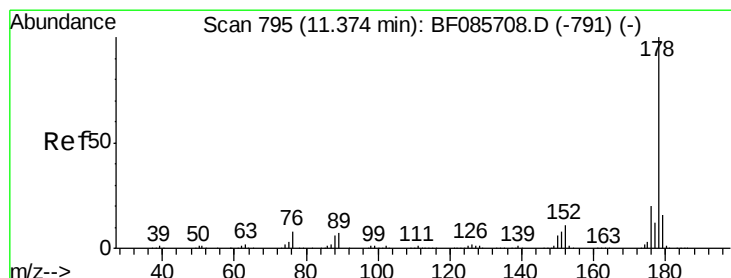
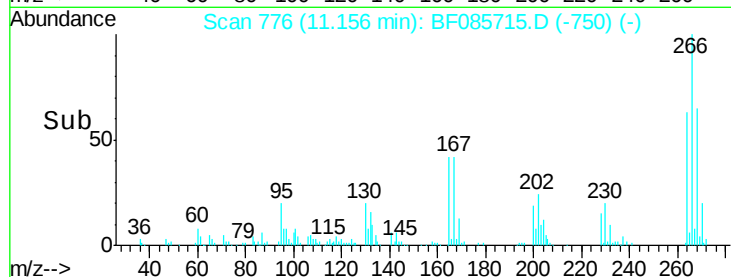
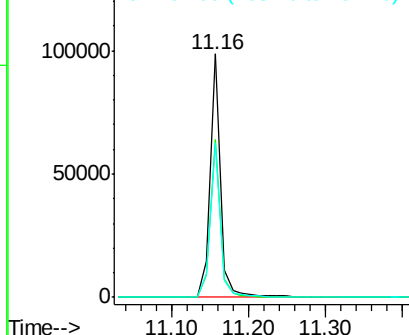
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	91430		
268	64.7	51.5	77.3	
264	63.2	50.6	76.0	

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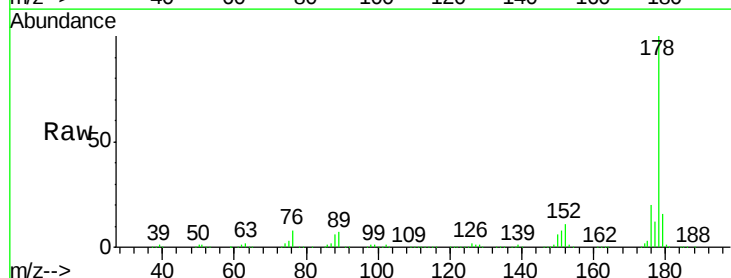


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

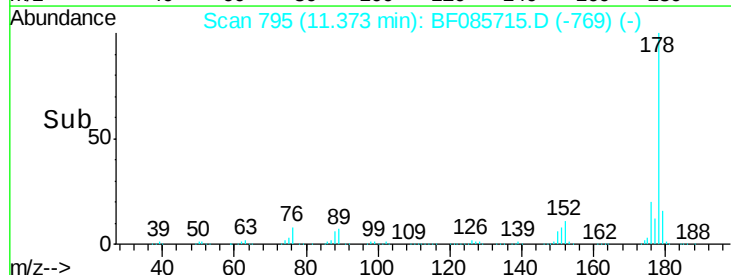
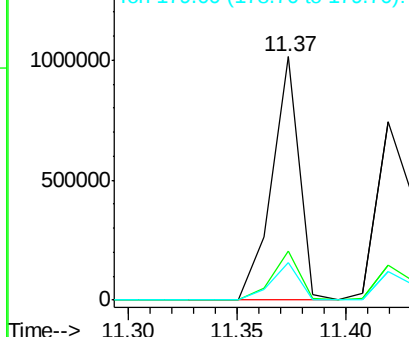


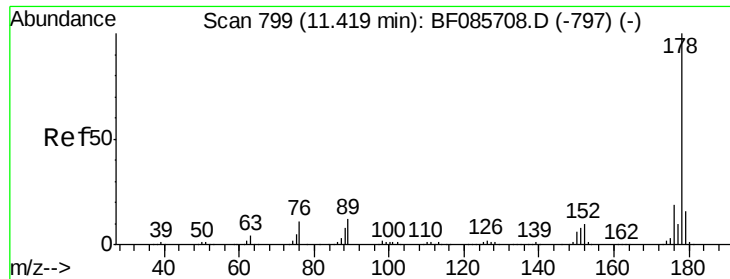
#70
 Phenanthrene
 Concen: 44.17 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	896184		
176	19.9	16.3	24.5	
179	15.6	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





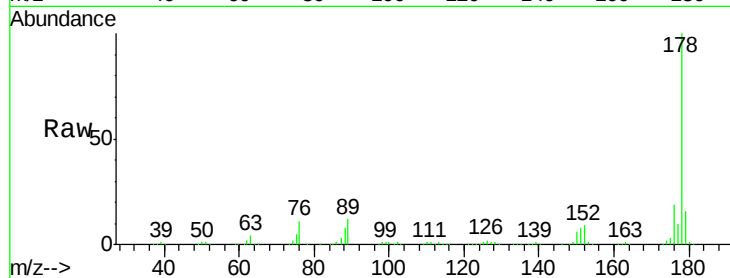
#71
 Anthracene
 Concen: 39.25 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

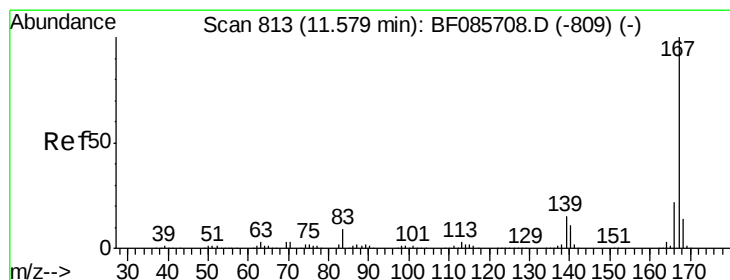
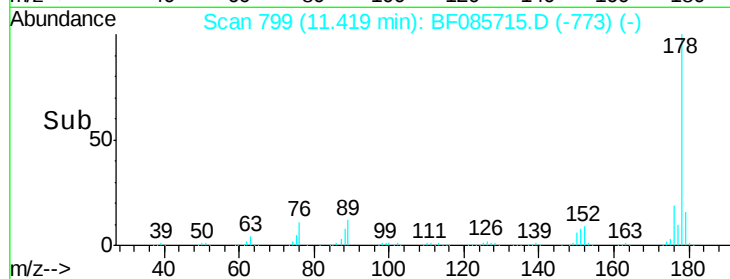
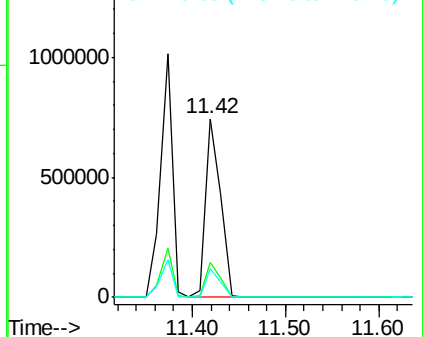
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.9	13.0	19.4

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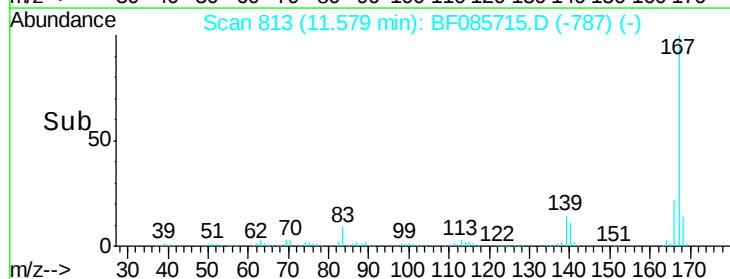
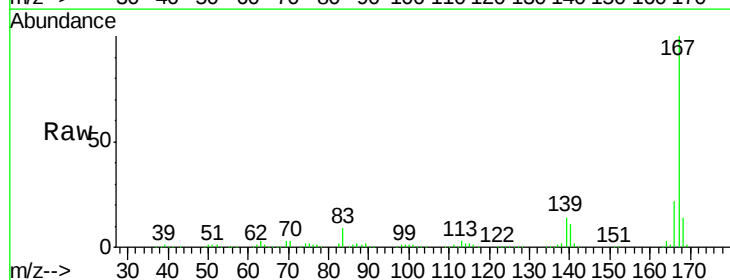
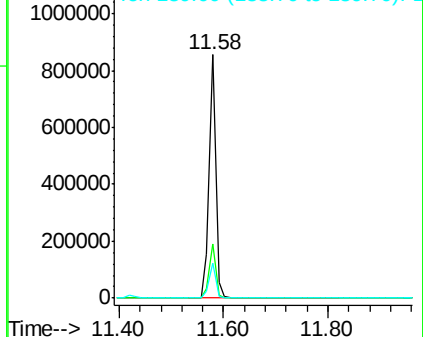
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

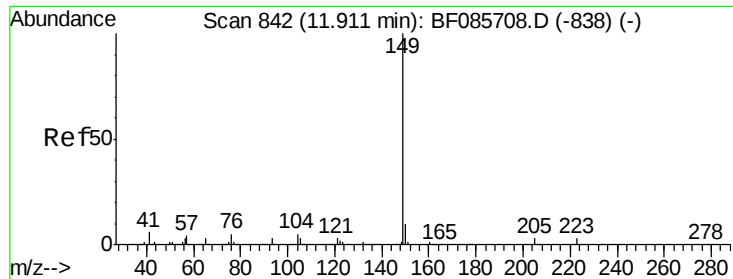


#72
 Carbazole
 Concen: 41.77 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	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: 39.85 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

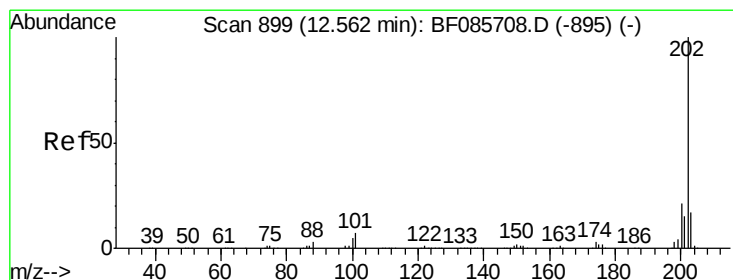
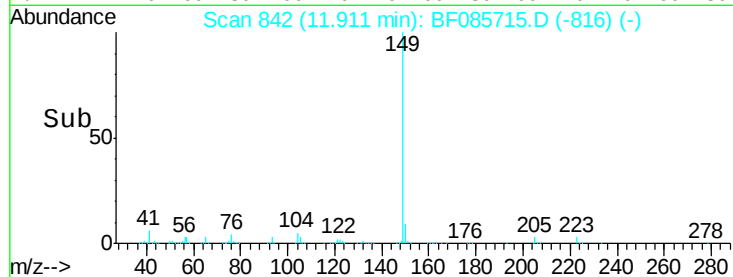
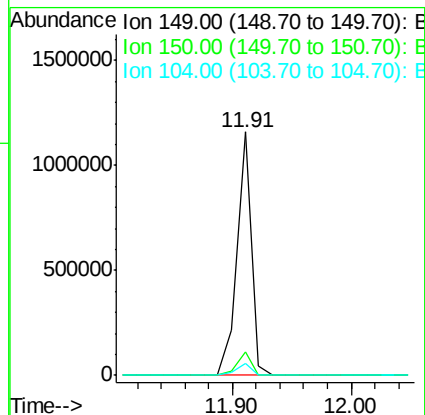
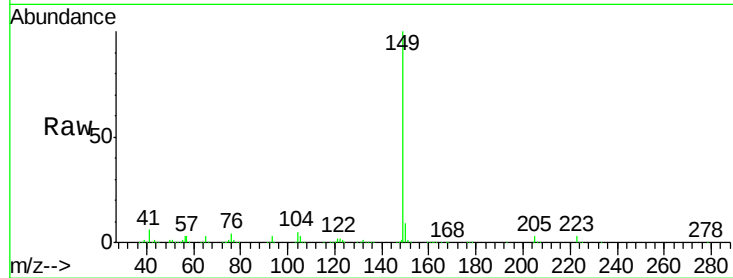
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	977916
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	5.0	3.8	5.8

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#74

Fluoranthene

Concen: 38.20 ng

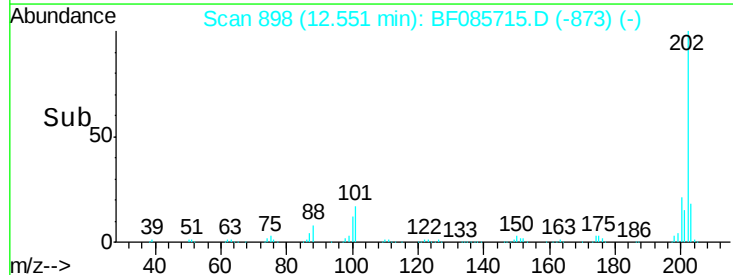
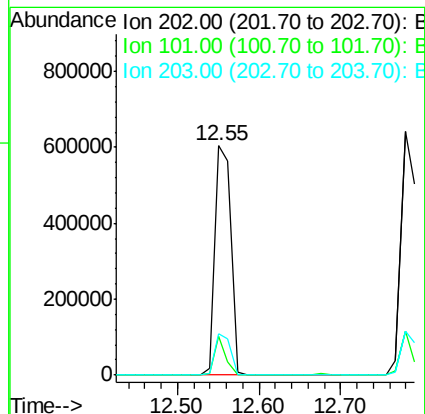
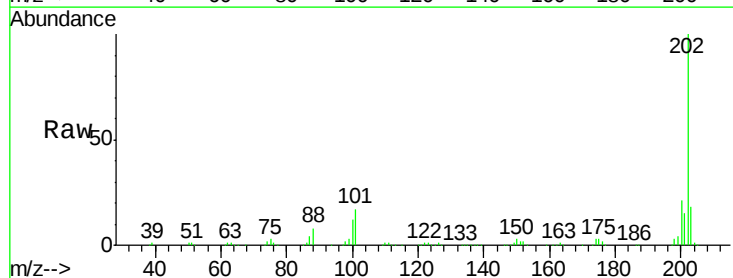
RT: 12.55 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:	202	Resp:	823843
Ion Ratio	Lower	Upper	
202	100		
101	16.8	0.0	36.6
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

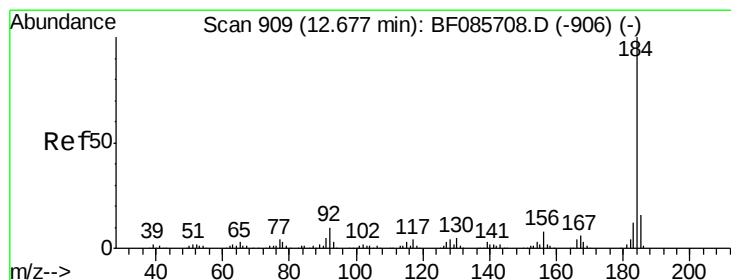
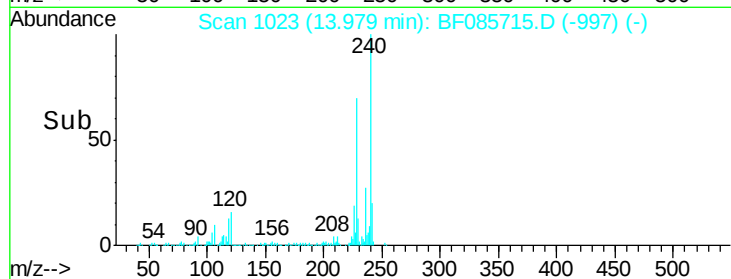
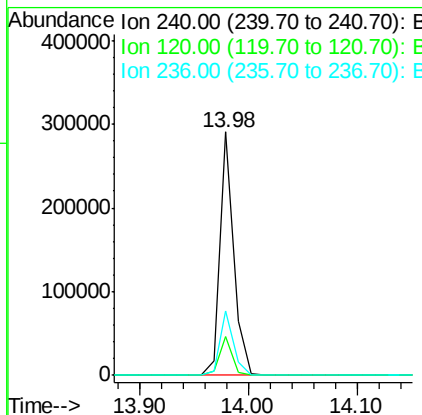
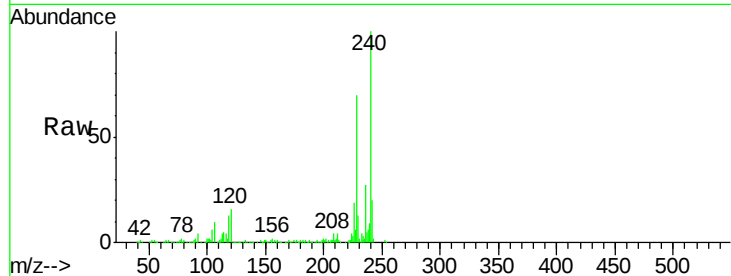
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	259518
Ion Ratio		Lower	Upper
240	100		
120	15.8	13.8	20.8
236	26.5	20.6	30.8

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#76

Benzidine

Concen: 43.59 ng

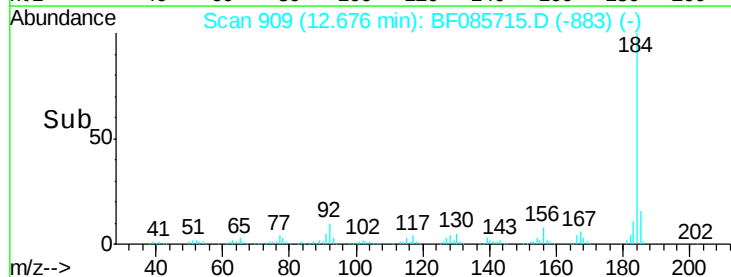
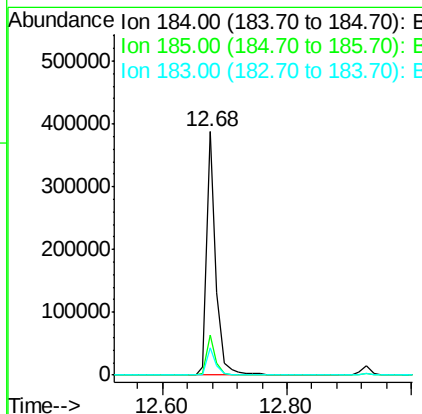
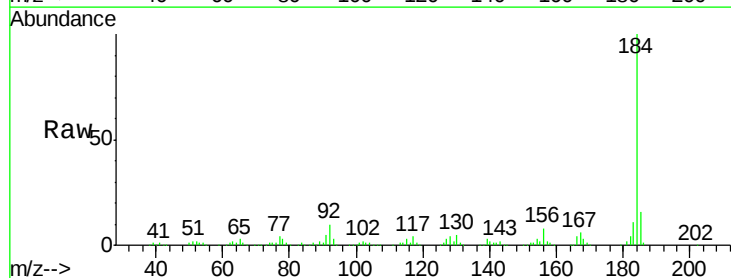
RT: 12.68 min Scan# 909

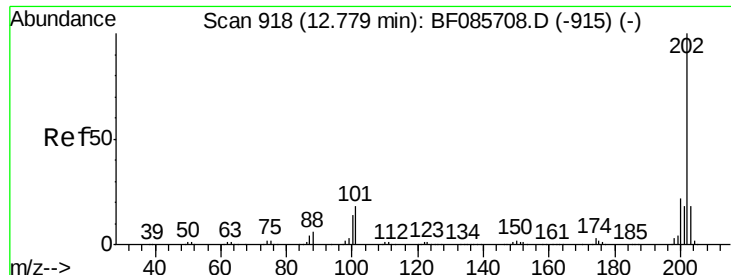
Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:	184	Resp:	398382
Ion Ratio		Lower	Upper
184	100		
185	16.5	12.4	18.6
183	11.5	9.4	14.2





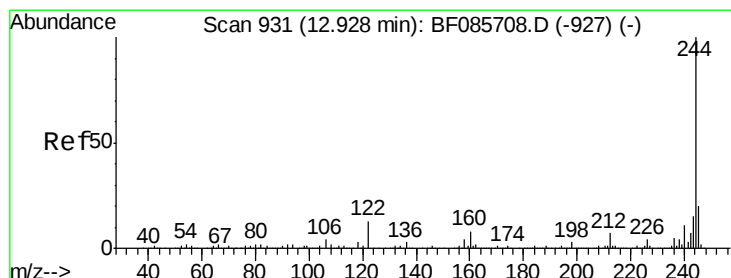
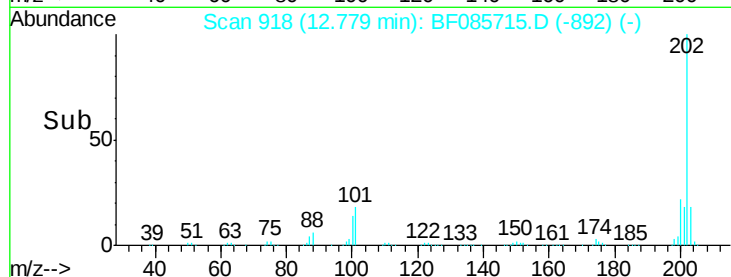
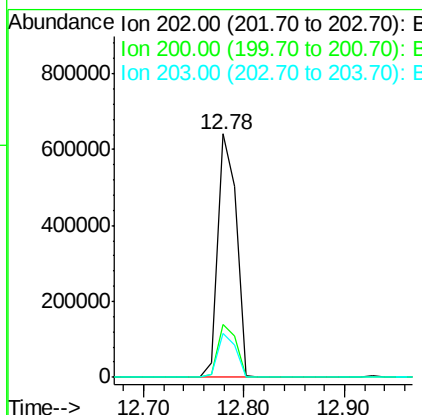
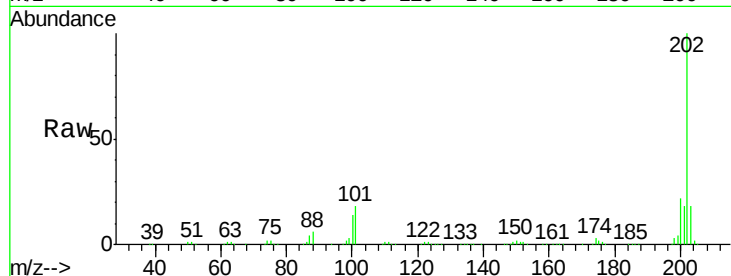
#77
 Pyrene
 Concen: 38.43 ng
 RT: 12.78 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	819765		
200	21.9		17.6	26.4
203	18.1		14.0	21.0

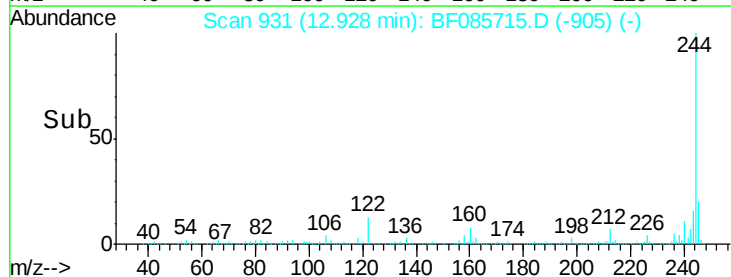
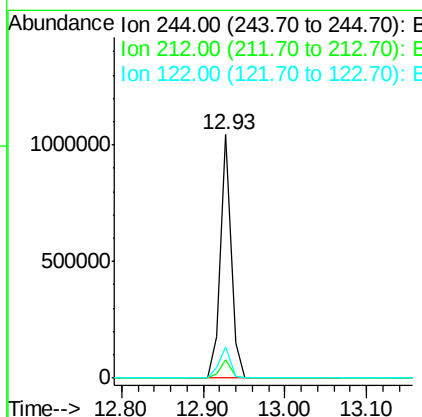
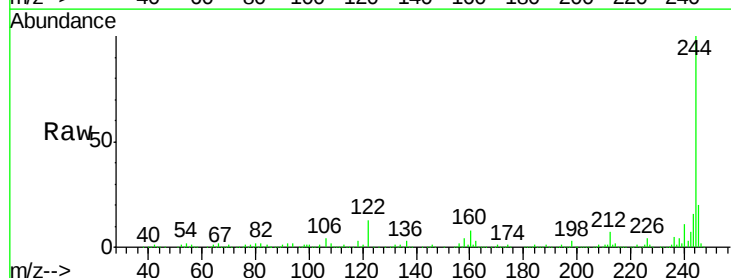
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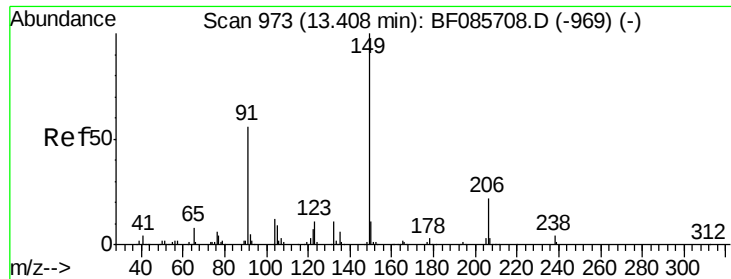
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#78
 Terphenyl-d14
 Concen: 75.21 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	949044		
212	7.4		6.1	9.1
122	12.8		10.2	15.4





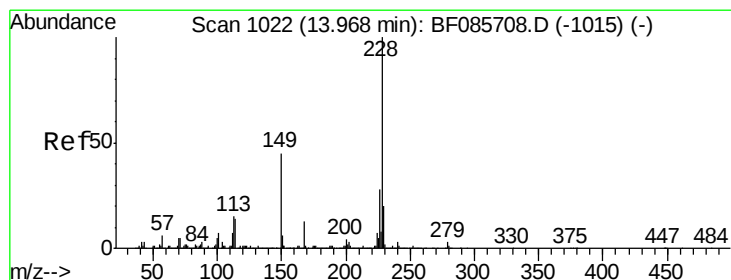
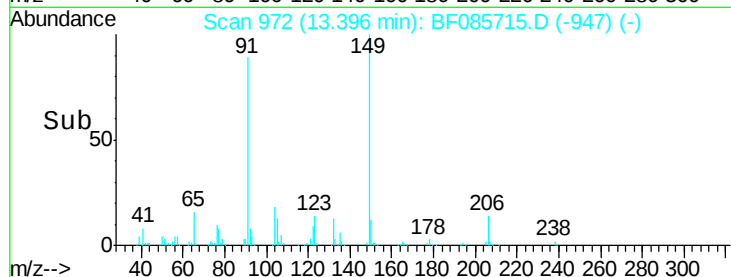
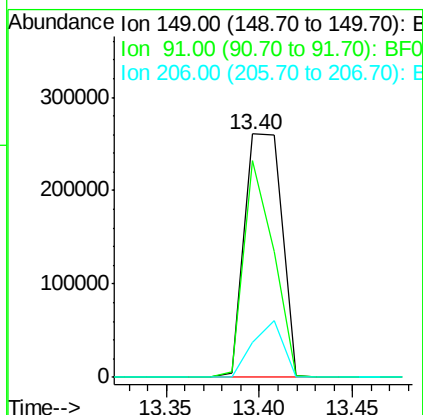
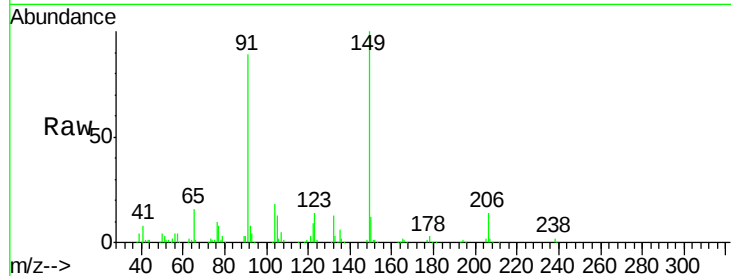
#79
Butylbenzylphthalate
Concen: 40.44 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	88.8	45.8	68.8#
206	14.2	17.8	26.8#

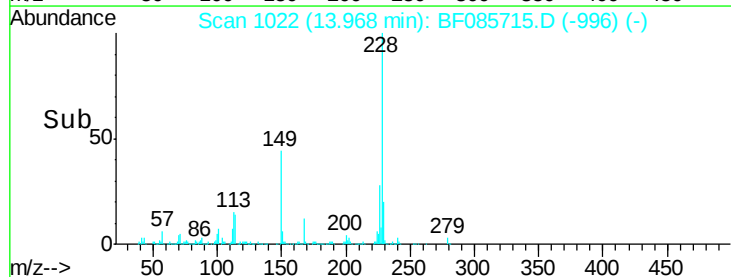
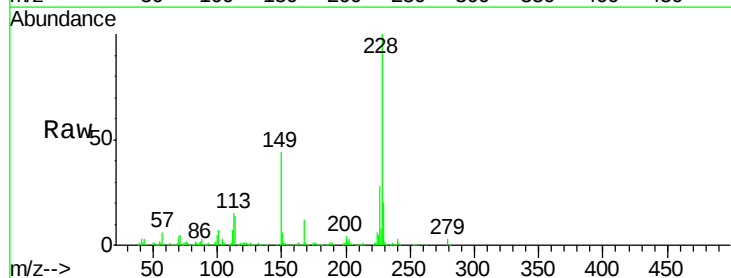
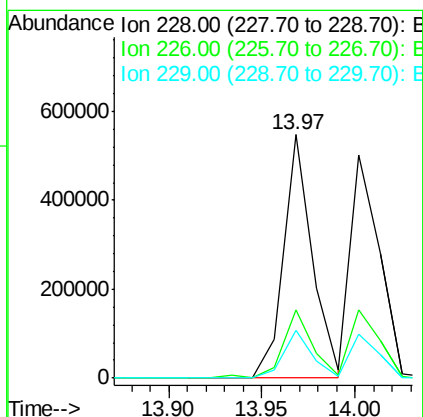
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#80
Benzo(a)anthracene
Concen: 39.90 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.9	22.1	33.1
229	19.7	16.2	24.4





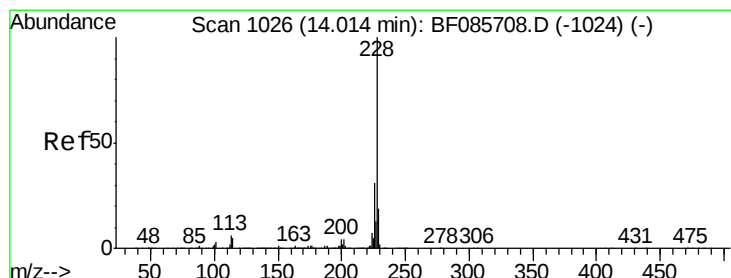
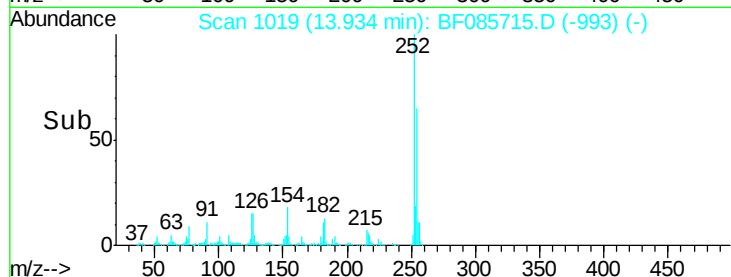
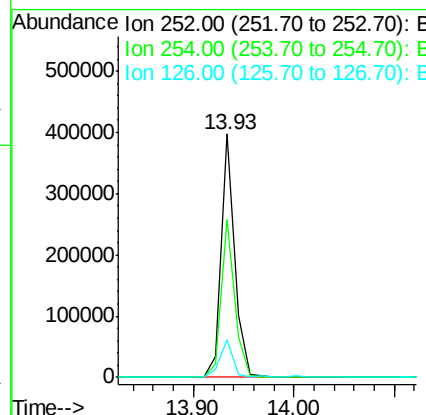
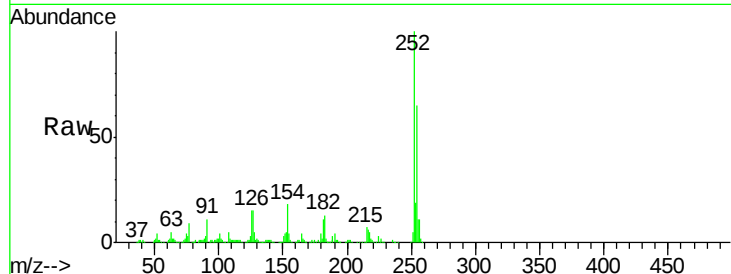
#81
 3,3'-Dichlorobenzidine
 Concen: 36.61 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	375982		
254	64.9	50.7	76.1	
126	15.3	11.8	17.6	

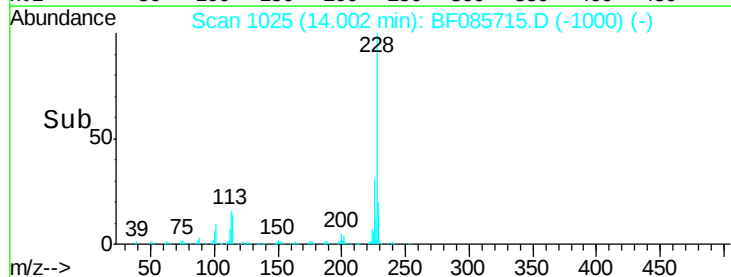
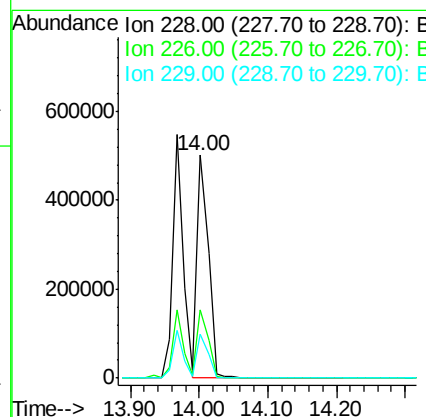
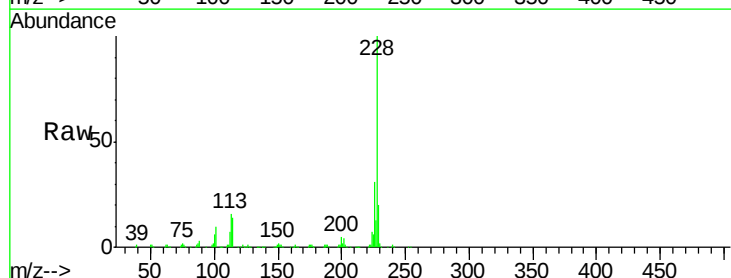
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#82
 Chrysene
 Concen: 37.19 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	554387		
226	30.8	25.0	37.6	
229	19.9	15.7	23.5	





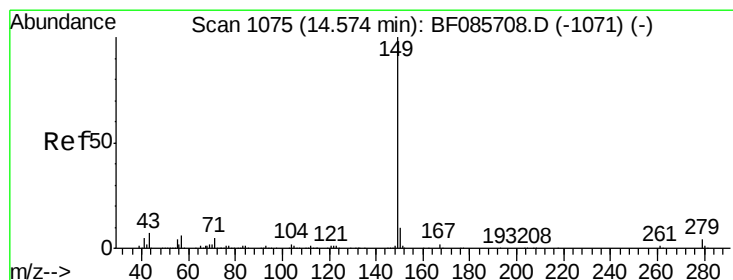
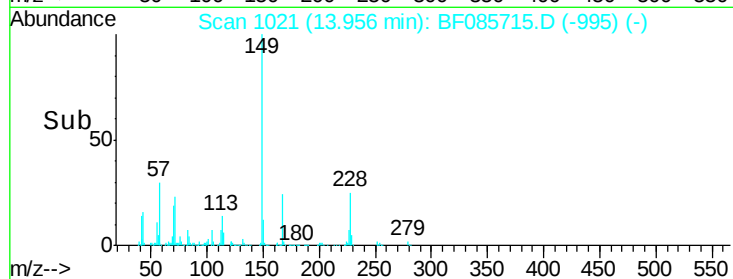
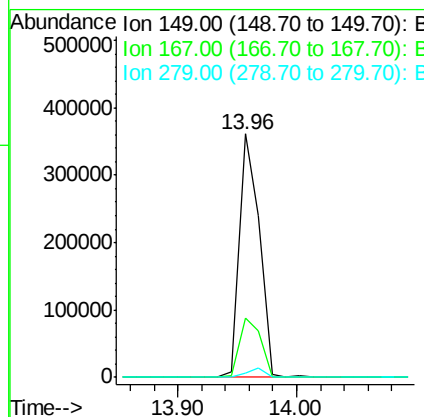
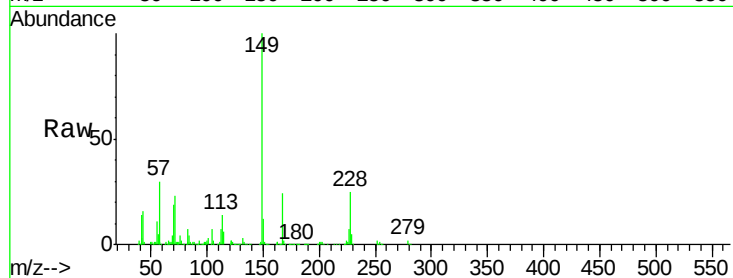
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.79 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	425608		
167	24.3	19.4	29.2	
279	1.8	1.5	2.3	

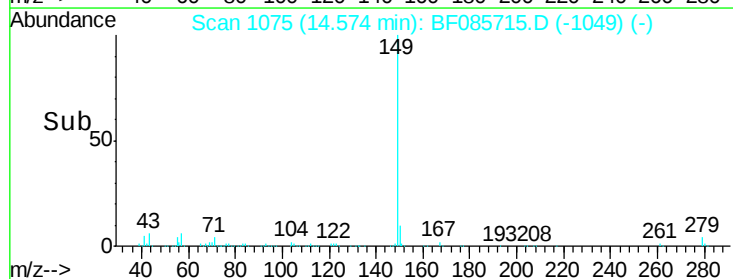
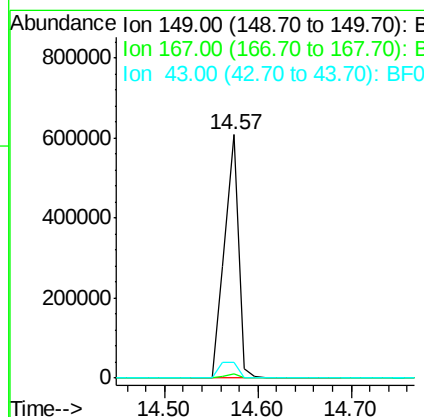
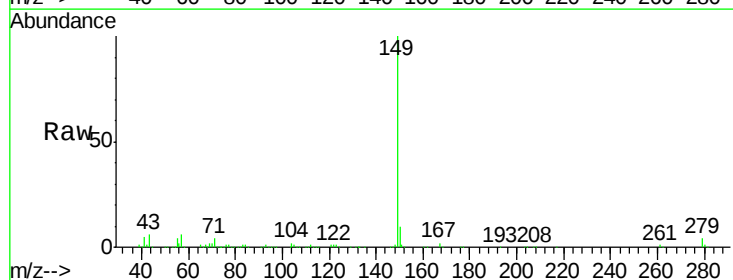
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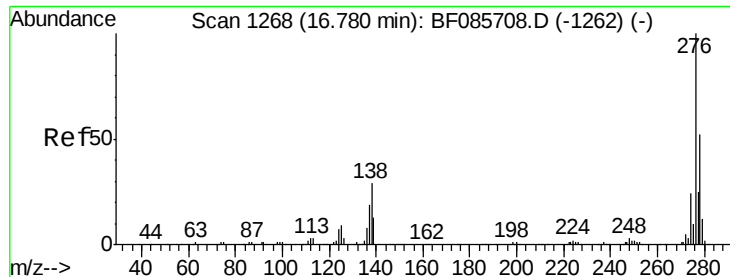
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#84
 Di-n-octyl phthalate
 Concen: 39.71 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	631679		
167	1.5	1.2	1.8	
43	9.0	7.1	10.7	





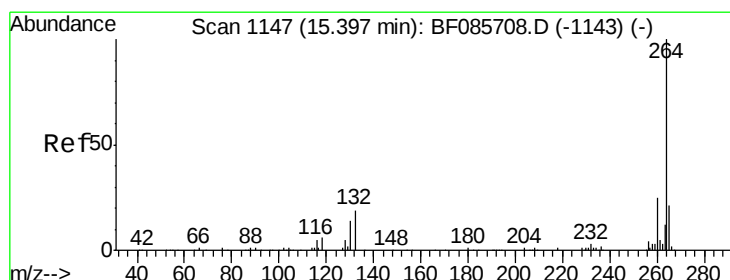
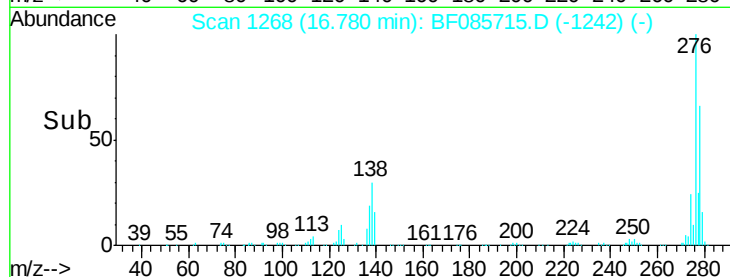
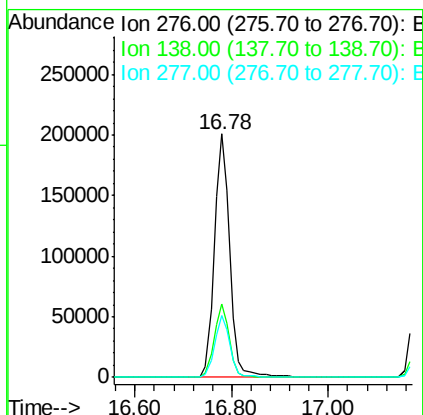
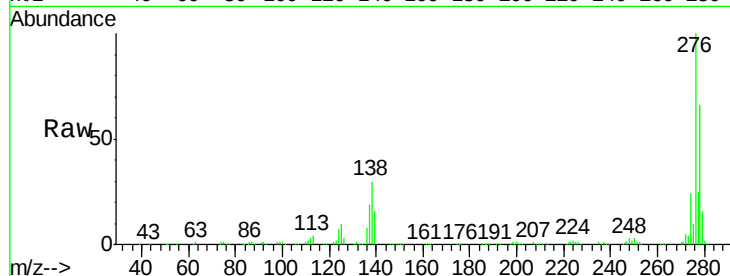
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.33 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.7	24.2	36.4
277	25.0	20.0	30.0

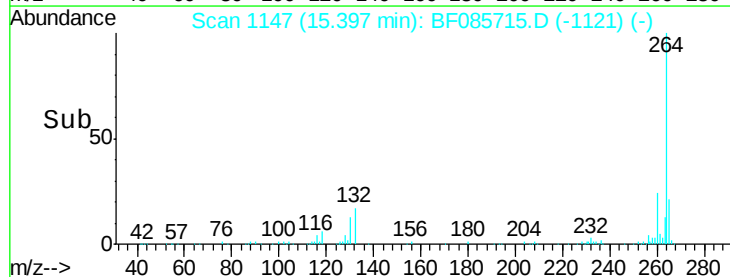
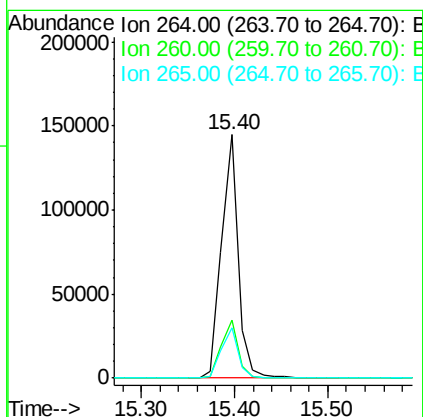
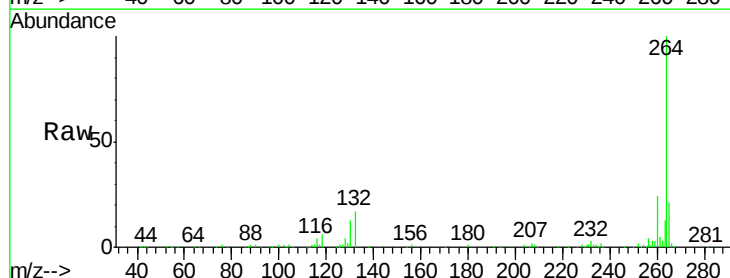
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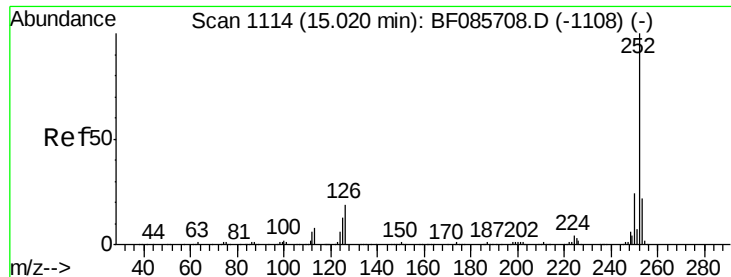
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	20.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.50 ng m

RT: 15.00 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

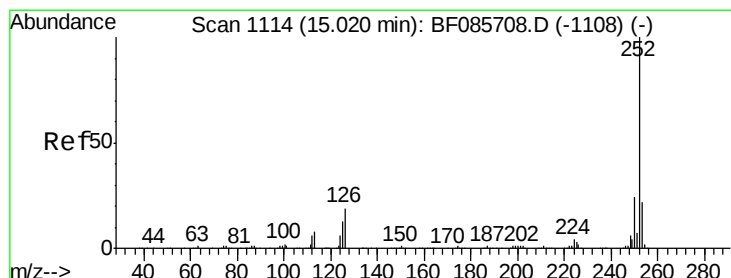
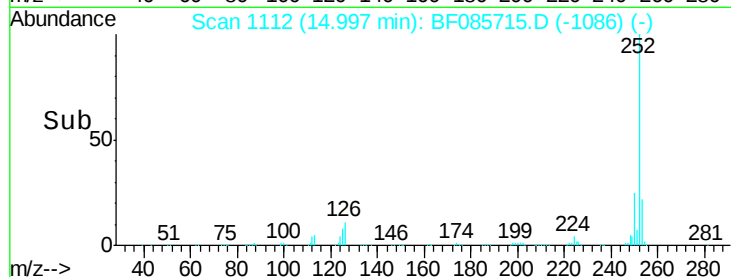
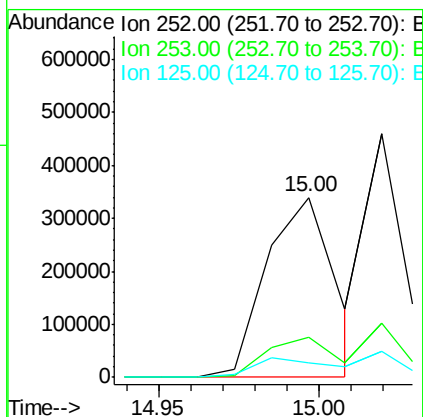
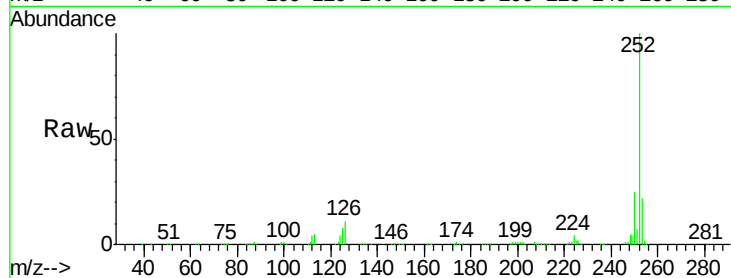
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	503712
Ion Ratio		Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.0	10.3	15.5#

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#88

Benzo(k)fluoranthene

Concen: 37.63 ng m

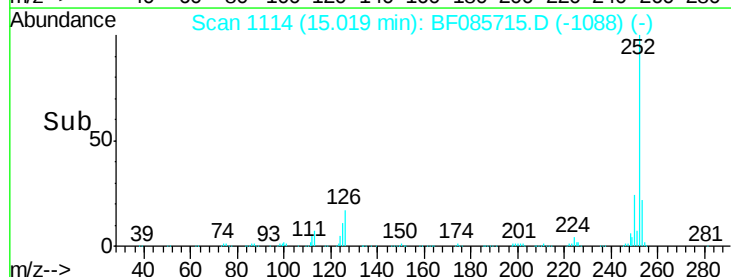
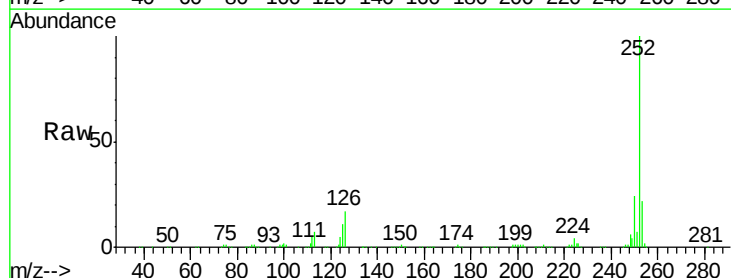
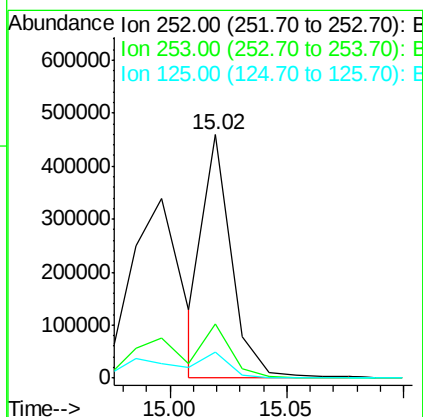
RT: 15.02 min Scan# 1114

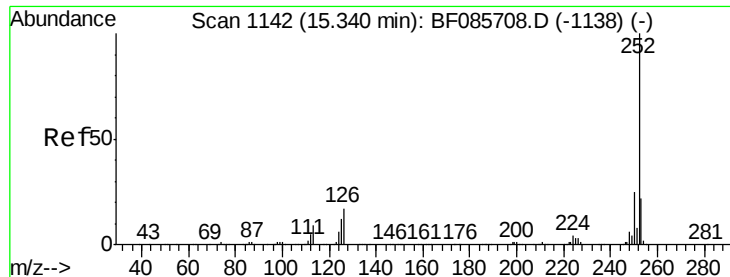
Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:	252	Resp:	383969
Ion Ratio		Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.9	7.7	11.5





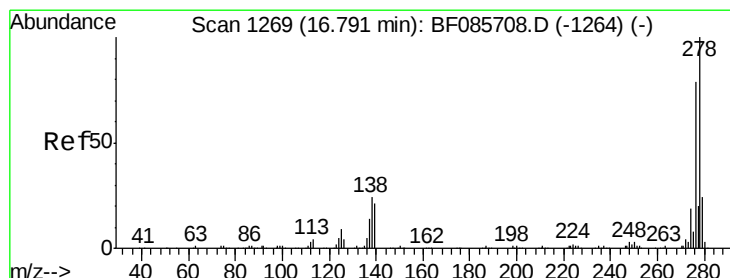
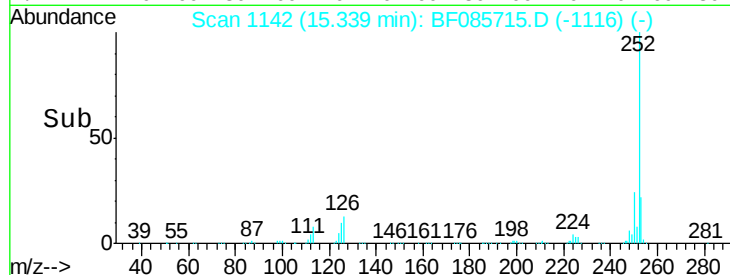
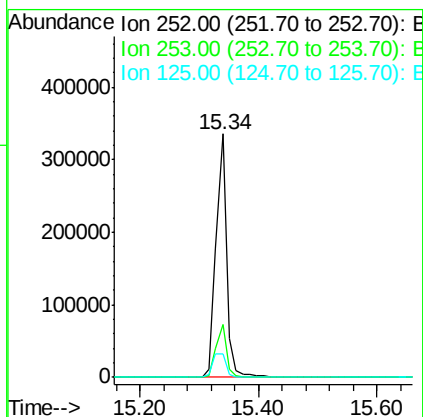
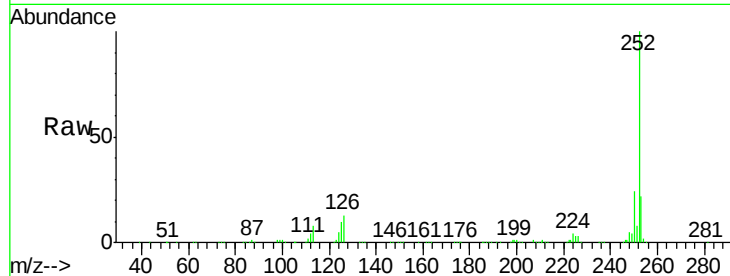
#89
Benzo(a)pyrene
Concen: 41.33 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.8	10.3	15.5#

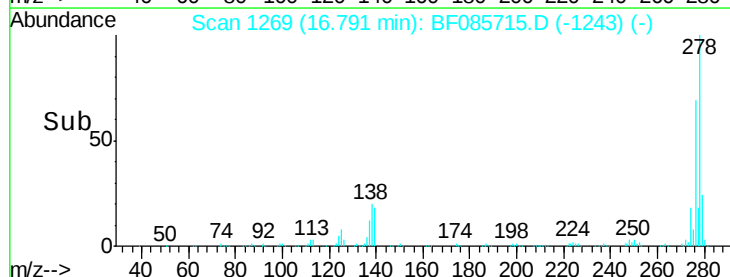
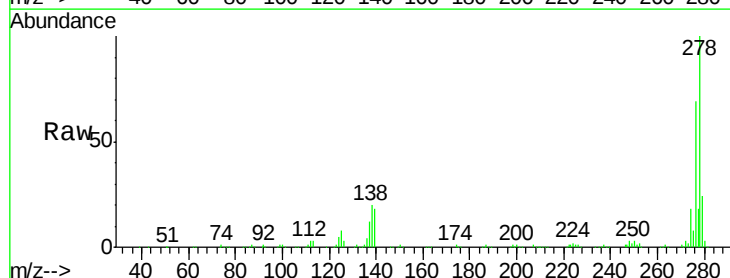
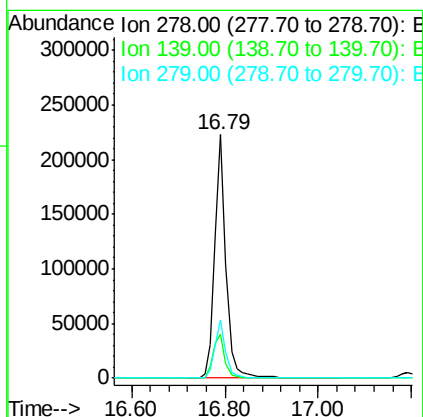
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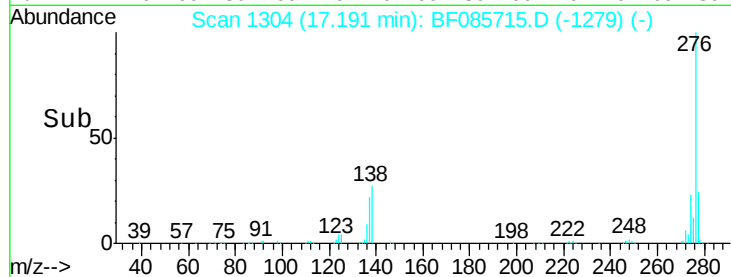
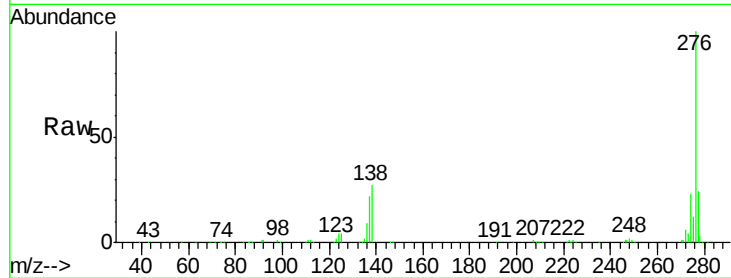
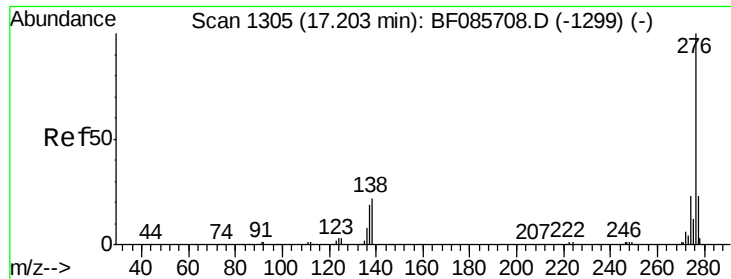
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#90
Dibenzo(a,h)anthracene
Concen: 40.55 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.4	21.6
279	23.9	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 40.78 ng
 RT: 17.19 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	18.8	28.2
138	26.7	22.6	34.0

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