

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085901.D
 Acq On : 30 Mar 2016 22:15
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

Sohil
 3/31/2016 4:52:34 PM

Quant Time: Mar 31 04:36:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	129181	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	501792	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	223296	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	360727	20.00	ng	0.00
75) Chrysene-d12	13.96	240	230068	20.00	ng	-0.01
86) Perylene-d12	15.37	264	264254	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	638412	82.31	ng	-0.01
7) Phenol-d6	6.45	99	823384	83.49	ng	0.00
23) Nitrobenzene-d5	7.37	82	704149	79.02	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	146753	69.17	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1144107	85.60	ng	0.00
78) Terphenyl-d14	12.91	244	805576	72.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	153805m	41.53	ng	
3) Pyridine	3.05	79	405392	45.65	ng	99
4) n-Nitrosodimethylamine	3.01	42	163766	46.07	ng	99
6) Aniline	6.46	93	497582	37.48	ng	# 34
8) 2-Chlorophenol	6.58	128	372483	41.33	ng	97
9) Benzaldehyde	6.34	77	223298	37.58	ng	99
10) Phenol	6.46	94	483081	43.24	ng	76
11) bis(2-Chloroethyl)ether	6.54	93	333004	38.73	ng	97
12) 1,3-Dichlorobenzene	6.74	146	393066	40.50	ng	99
13) 1,4-Dichlorobenzene	6.81	146	384680	39.08	ng	100
14) 1,2-Dichlorobenzene	6.97	146	378548	41.27	ng	99
15) Benzyl Alcohol	6.95	79	254766	38.72	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	464110	40.68	ng	78
17) 2-Methylphenol	7.06	107	274244	38.01	ng	98
18) Hexachloroethane	7.30	117	141926	39.38	ng	# 77
19) n-Nitroso-di-n-propylamine	7.22	70	225356	38.16	ng	96
20) 3+4-Methylphenols	7.22	107	337127	38.86	ng	# 83
22) Acetophenone	7.21	105	474771	40.61	ng	96
24) Nitrobenzene	7.40	77	378698	41.23	ng	# 80
25) Isophorone	7.64	82	685070	39.91	ng	# 92
26) 2-Nitrophenol	7.70	139	180787	39.34	ng	# 87
27) 2,4-Dimethylphenol	7.75	122	330207	41.11	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	407420	41.66	ng	99
29) 2,4-Dichlorophenol	7.96	162	277063	41.03	ng	94
30) 1,2,4-Trichlorobenzene	8.04	180	309012	41.22	ng	93
31) Naphthalene	8.10	128	962231	38.06	ng	100
32) Benzoic acid	7.89	122	208611	39.11	ng	96
33) 4-Chloroaniline	8.16	127	394577	38.22	ng	# 94
34) Hexachlorobutadiene	8.23	225	166850	40.95	ng	98
35) Caprolactam	8.55	113	92560	38.70	ng	94
36) 4-Chloro-3-methylphenol	8.65	107	320196	40.60	ng	97
37) 2-Methylnaphthalene	8.80	142	631766	42.22	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	277228	41.87	ng	99
40) Hexachlorocyclopentadiene	8.95	237	22474	16.40	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085901.D
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

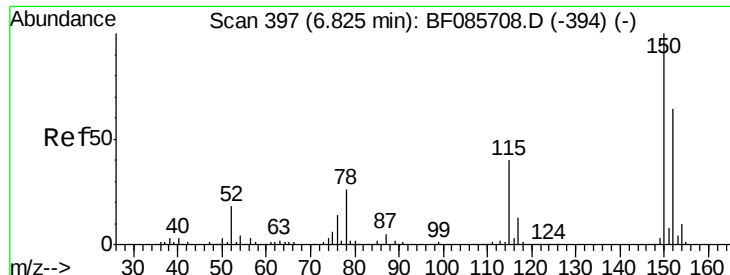
Manual Integrations
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Sohil
 3/31/2016 4:52:34 PM

Quant Time: Mar 31 04:36:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	188532	42.16	ng	96
43) 2,4,5-Trichlorophenol	9.12	196	180212	38.42	ng	# 79
45) 1,1'-Biphenyl	9.27	154	797622	42.33	ng	95
46) 2-Chloronaphthalene	9.29	162	602290	43.47	ng	98
47) 2-Nitroaniline	9.38	65	169186	39.93	ng	# 82
48) Acenaphthylene	9.70	152	934003	41.37	ng	100
49) Dimethylphthalate	9.57	163	651462	38.45	ng	100
50) 2,6-Dinitrotoluene	9.64	165	157098	43.08	ng	# 81
51) Acenaphthene	9.88	154	524770	38.06	ng	99
52) 3-Nitroaniline	9.81	138	183088	43.86	ng	83
53) 2,4-Dinitrophenol	9.92	184	14639	13.38	ng	# 80
54) Dibenzofuran	10.05	168	722147	40.46	ng	99
55) 4-Nitrophenol	9.97	139	93664	34.44	ng	# 81
56) 2,4-Dinitrotoluene	10.04	165	161110	34.76	ng	# 49
57) Fluorene	10.39	166	596826	40.23	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	118418	36.33	ng	97
59) Diethylphthalate	10.26	149	643271	38.43	ng	98
60) 4-Chlorophenyl-phenylether	10.38	204	269774	37.19	ng	99
61) 4-Nitroaniline	10.41	138	138782	34.76	ng	88
62) Azobenzene	10.54	77	622938	38.73	ng	98
64) 4,6-Dinitro-2-methylphenol	10.45	198	35728	16.91	ng	88
65) n-Nitrosodiphenylamine	10.50	169	524592	45.91	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	171860	46.57	ng	99
67) Hexachlorobenzene	10.94	284	171523	44.44	ng	95
68) Atrazine	11.03	200	152536	39.54	ng	98
69) Pentachlorophenol	11.13	266	70832	37.38	ng	98
70) Phenanthrene	11.35	178	813135	43.90	ng	99
71) Anthracene	11.40	178	744566	38.29	ng	99
72) Carbazole	11.56	167	649318	39.77	ng	99
73) Di-n-butylphthalate	11.89	149	958828	42.80	ng	100
74) Fluoranthene	12.54	202	685908	34.84	ng	89
76) Benzidine	12.67	184	308332	38.05	ng	99
77) Pyrene	12.77	202	658216	34.80	ng	100
79) Butylbenzylphthalate	13.39	149	326715	41.25	ng	98
80) Benzo(a)anthracene	13.95	228	565917	43.14	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	436754	47.97	ng	# 94
82) Chrysene	13.99	228	579872	43.88	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	427793	45.11	ng	98
84) Di-n-octyl phthalate	14.55	149	757351	53.71	ng	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	588080	57.63	ng	99
87) Benzo(b)fluoranthene	14.97	252	595559m	35.78	ng	
88) Benzo(k)fluoranthene	15.01	252	598401m	39.87	ng	
89) Benzo(a)pyrene	15.32	252	582799	39.43	ng	99
90) Dibenzo(a,h)anthracene	16.77	278	506158	36.86	ng	99
91) Benzo(g,h,i)perylene	17.17	276	456953	32.86	ng	96

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



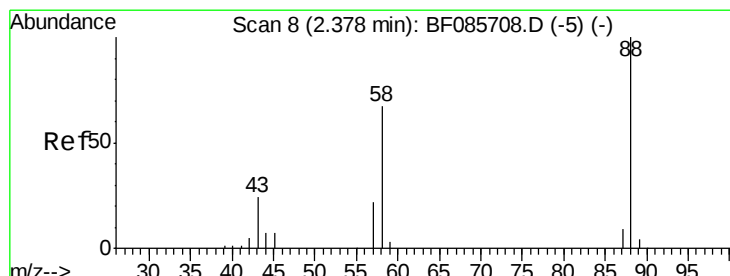
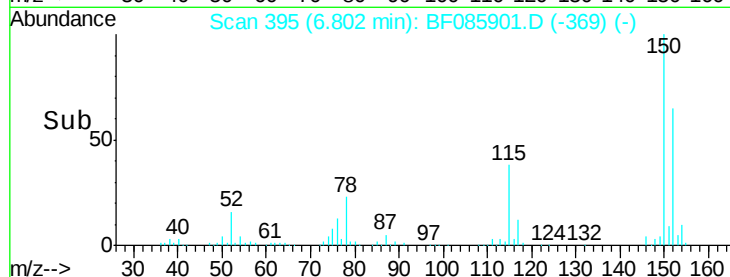
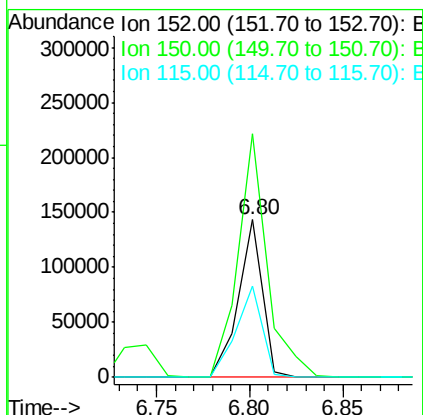
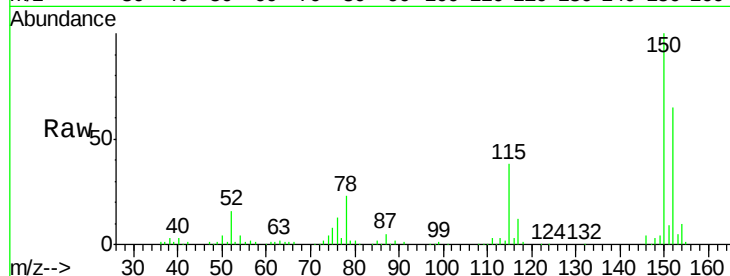
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 395
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.2	186.2
115	58.4	47.0	70.6

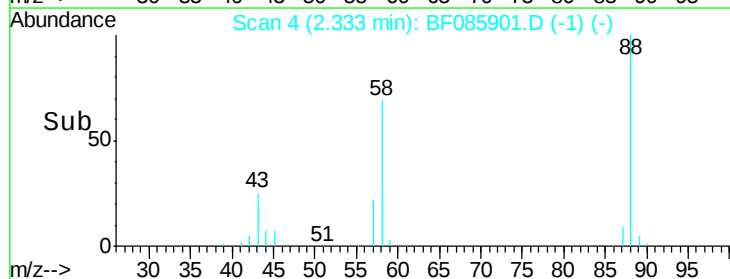
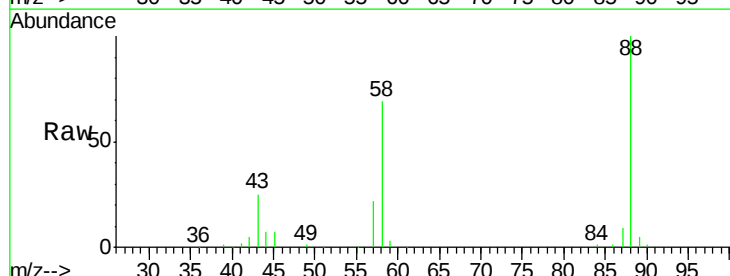
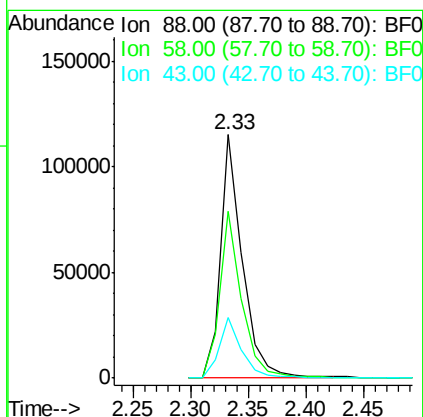
Manual Integrations
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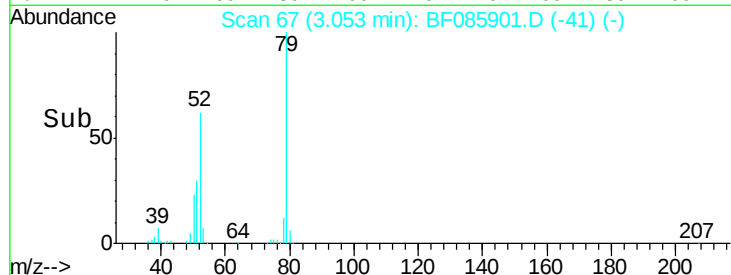
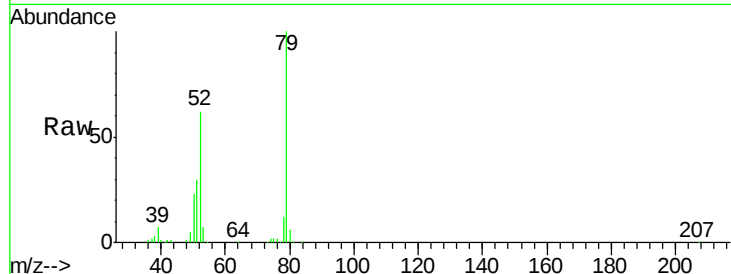
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#2
 1,4-Dioxane
 Concen: 41.53 ng m
 RT: 2.33 min Scan# 4
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.6	54.2	81.2
43	22.3	19.3	28.9





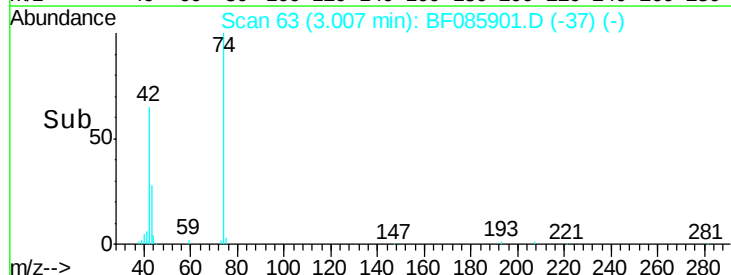
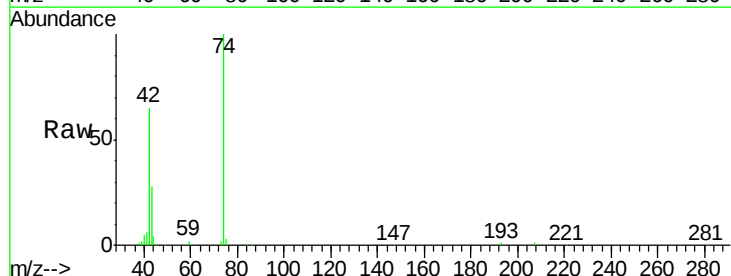
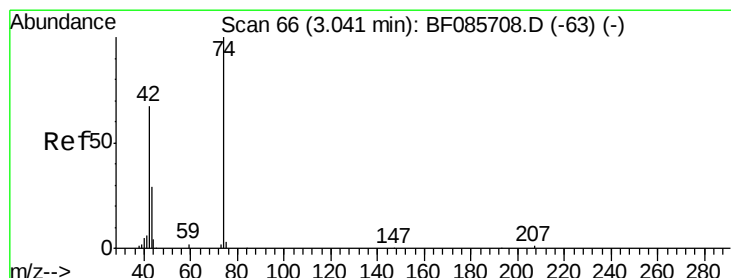
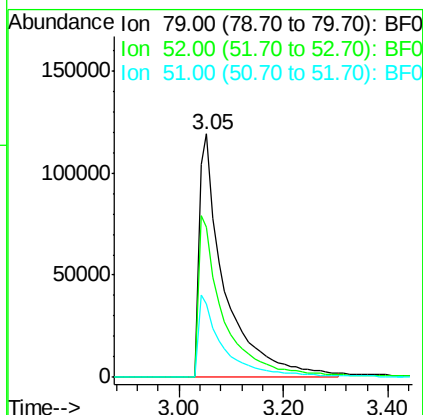
#3
 Pyridine
 Concen: 45.65 ng
 RT: 3.05 min Scan# 67
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ion	Ratio	Lower	Upper
79	100			
52	61.6	49.8	74.6	
51	30.3	24.7	37.1	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

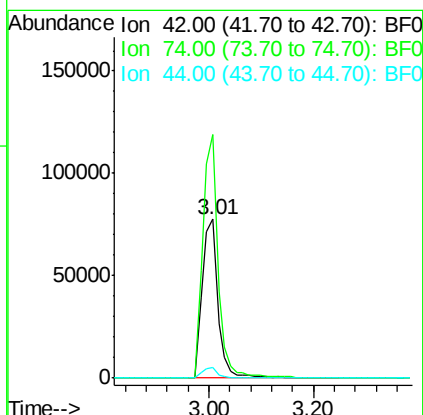
Manual Integrations
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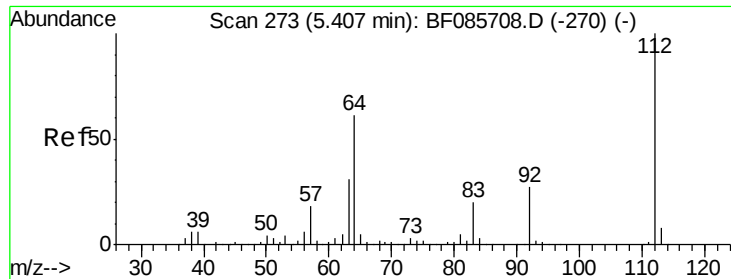
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 3/31/2016 4:52:34 PM



#4
 n-Nitrosodimethylamine
 Concen: 46.07 ng
 RT: 3.01 min Scan# 63
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	153.6	121.4	182.2	
44	6.7	5.6	8.4	





#5

2-Fluorophenol

Concen: 82.31 ng

RT: 5.38 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF085901.D

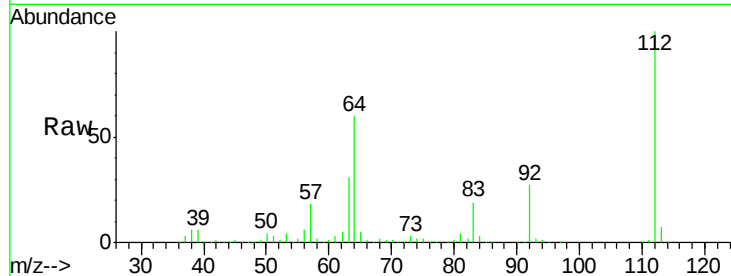
Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 112 Resp: 638412

Ion Ratio Lower Upper

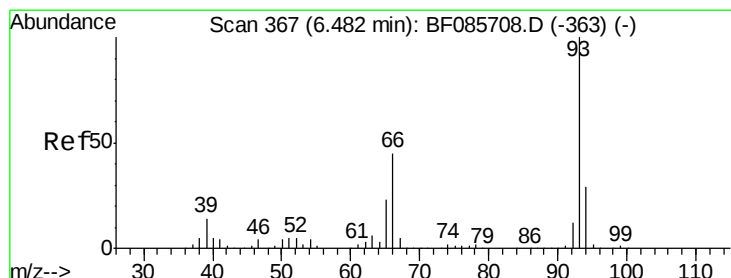
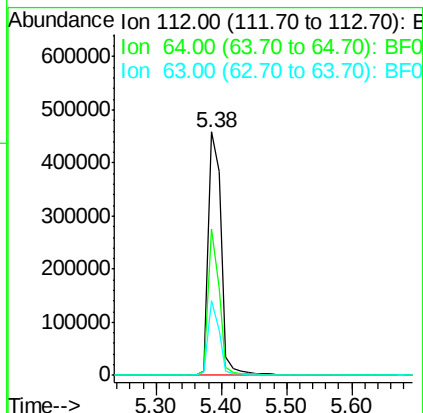
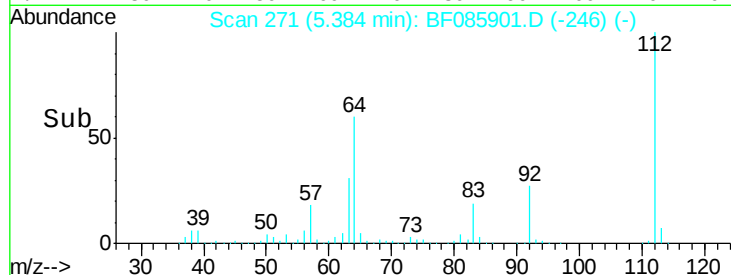
112 100

64 60.0 39.9 59.9#

63 30.7 20.2 30.2#

Manual Integrations
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#6

Aniline

Concen: 37.48 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

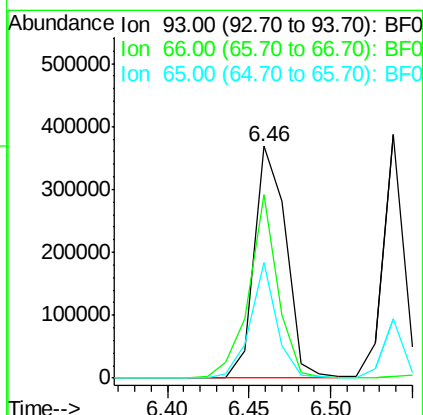
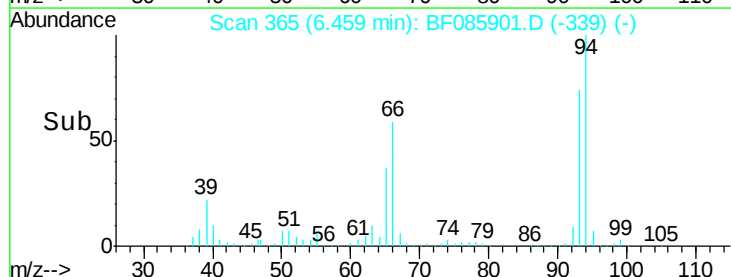
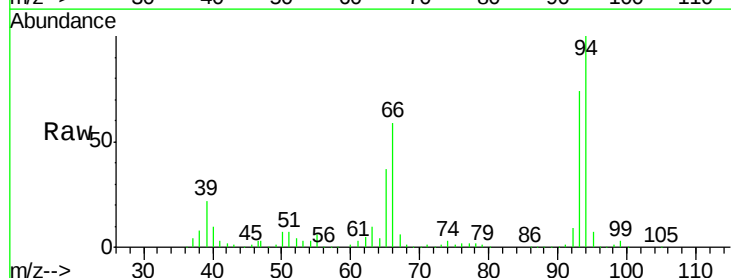
Tgt Ion: 93 Resp: 497582

Ion Ratio Lower Upper

93 100

66 79.4 31.4 47.2#

65 50.0 15.7 23.5#





#7

Phenol-d6

Concen: 83.49 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.00 min

Lab File: BF085901.D

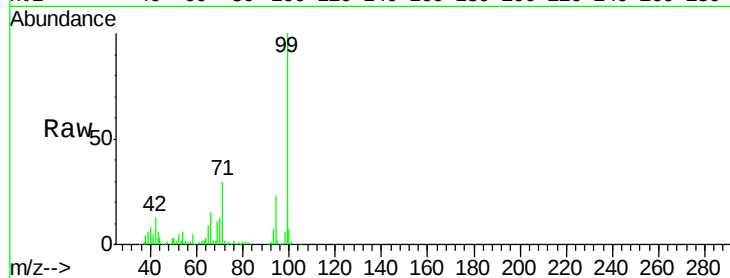
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Instrument :

BNA_F

ClientSampleId :

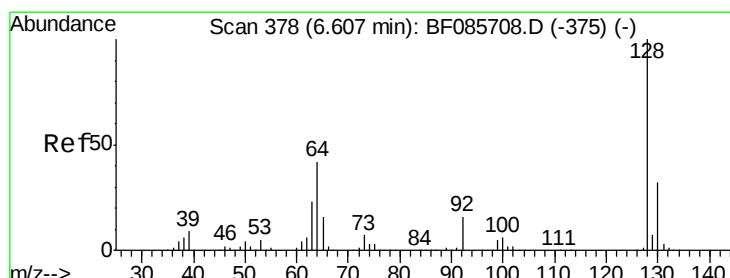
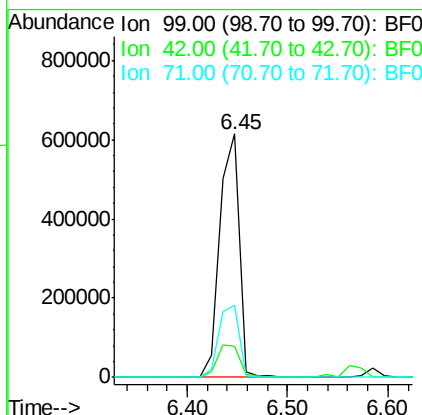
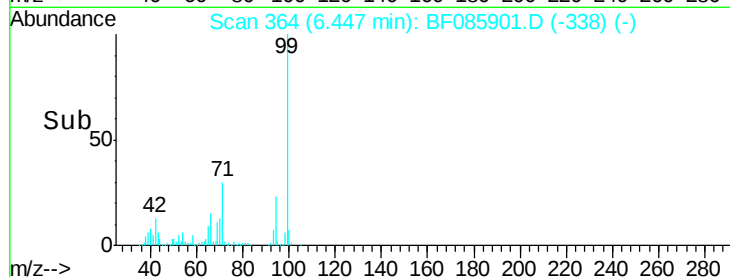
SSTDCCC040EC



Tgt Ion:	99	Resp:	823384
Ion Ratio	Lower	Upper	
99	100		
42	13.0	11.1	16.7
71	29.7	24.9	37.3

Manual Integrations
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#8

2-Chlorophenol

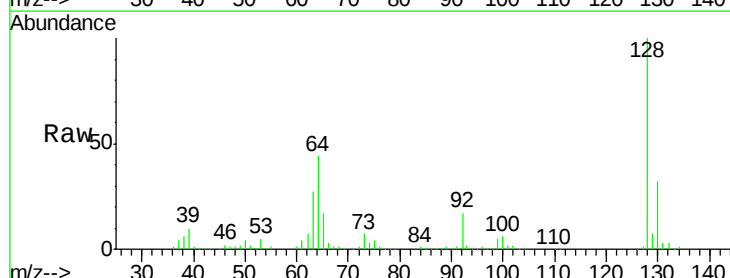
Concen: 41.33 ng

RT: 6.58 min Scan# 376

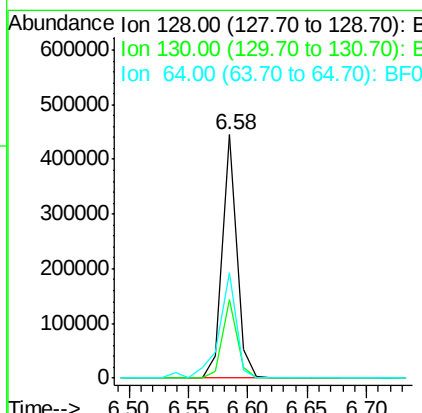
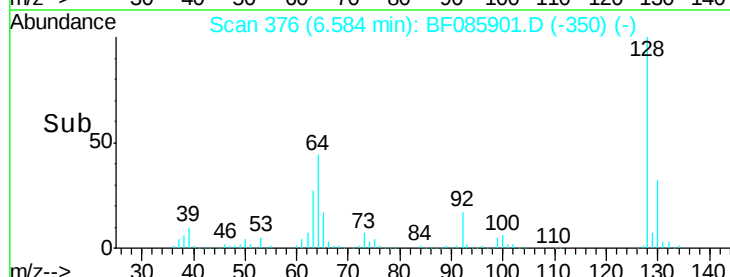
Delta R.T. -0.00 min

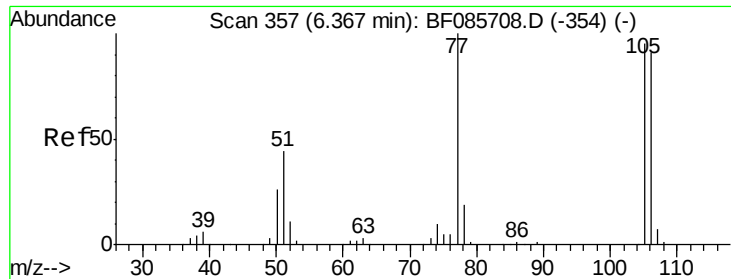
Lab File: BF085901.D

Acq: 30 Mar 2016 22:15



Tgt Ion:	128	Resp:	372483
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	43.5	20.2	60.2





#9

Benzaldehyde

Concen: 37.58 ng

RT: 6.34 min Scan# 355

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 223298

Ion Ratio Lower Upper

77 100

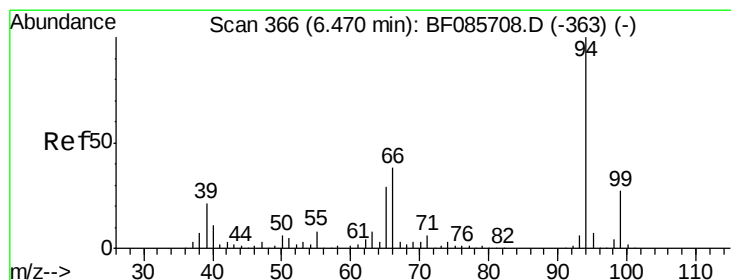
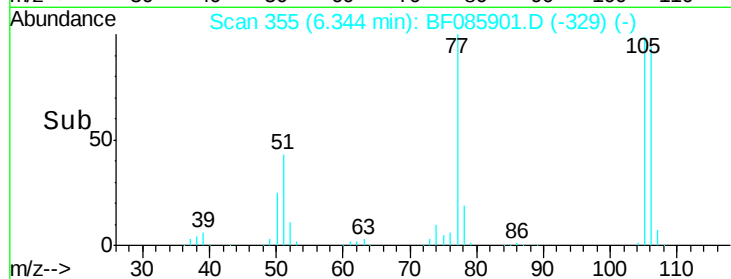
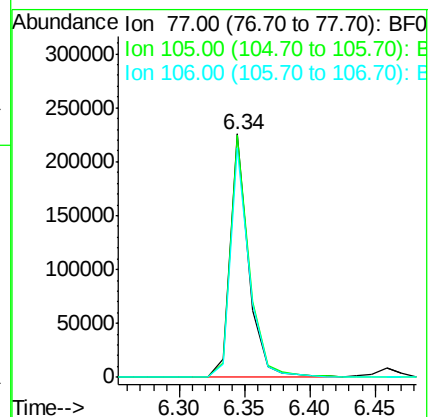
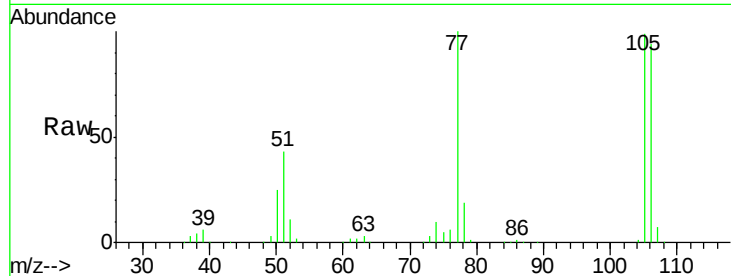
105 99.3 80.1 120.1

106 94.2 75.0 115.0

Manual Integrations
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#10

Phenol

Concen: 43.24 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

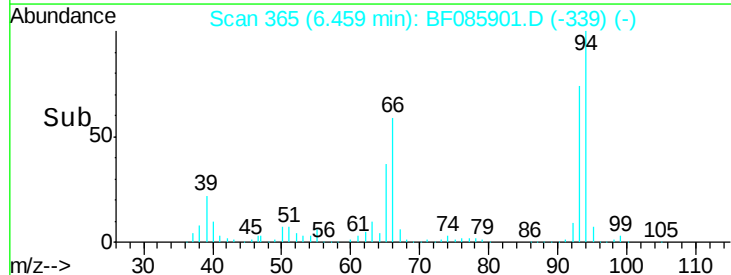
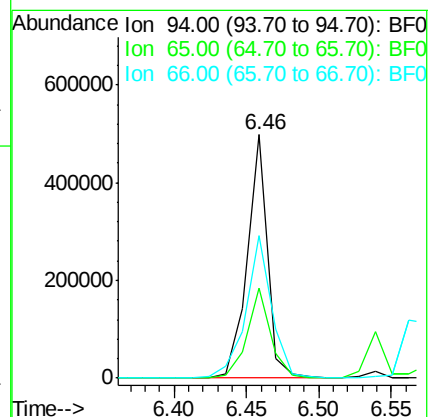
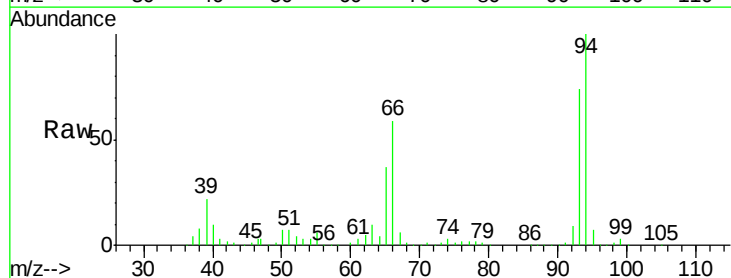
Tgt Ion: 94 Resp: 483081

Ion Ratio Lower Upper

94 100

65 36.9 8.6 48.6

66 58.7 20.0 60.0





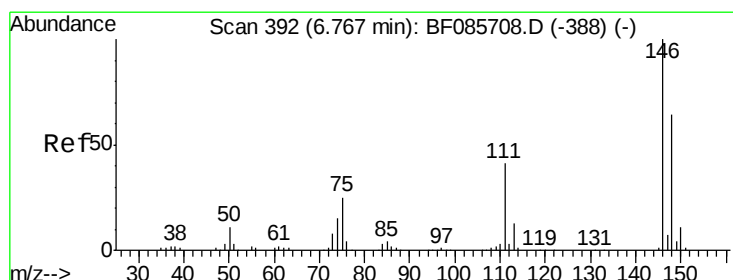
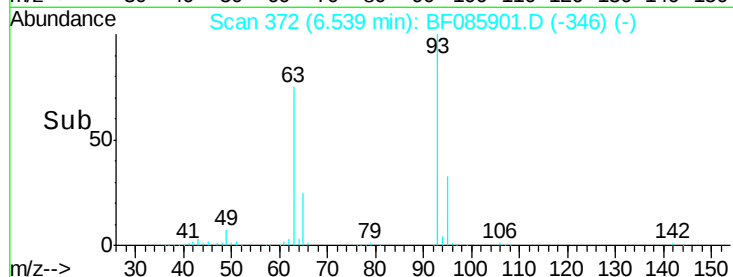
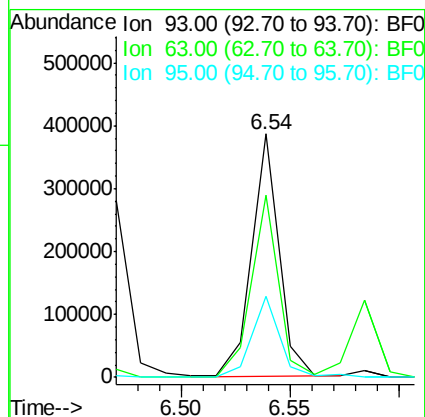
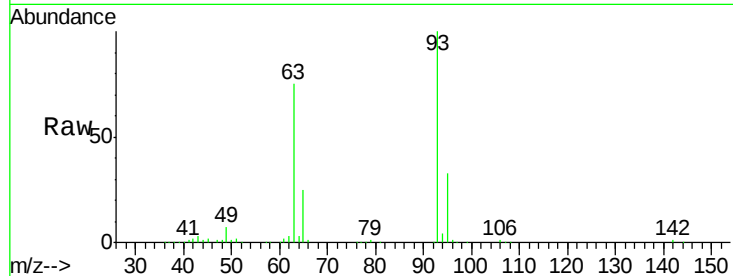
#11
bis(2-Chloroethyl)ether
Concen: 38.73 ng
RT: 6.54 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	333004
Ion	Ratio	Lower	Upper
93	100		
63	74.9	50.9	90.9
95	33.0	13.3	53.3

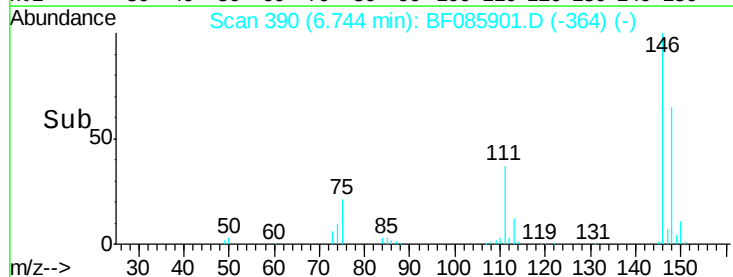
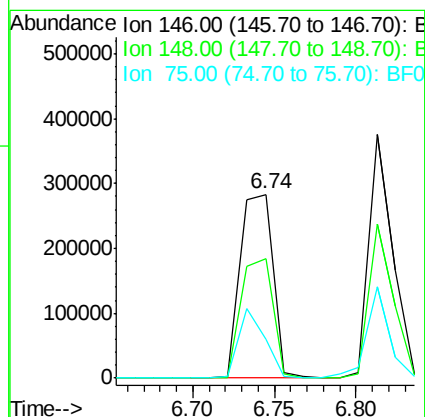
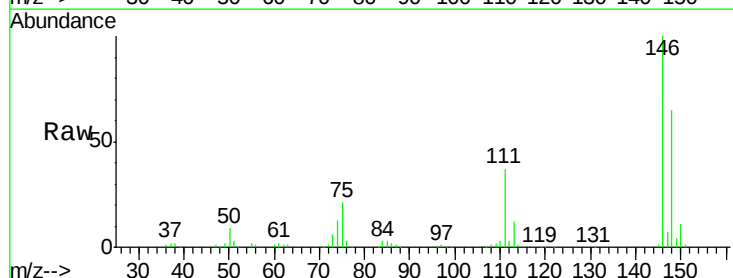
Manual Integrations
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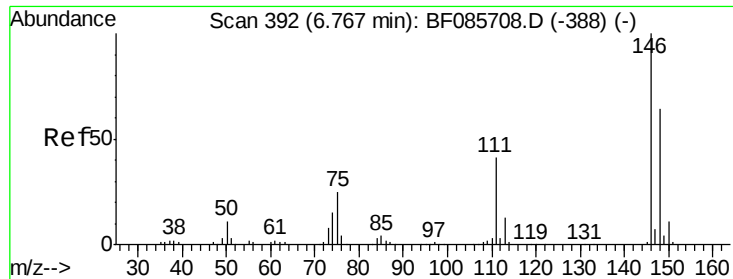
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#12
1,3-Dichlorobenzene
Concen: 40.50 ng
RT: 6.74 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion:	146	Resp:	393066
Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
75	21.4	17.4	26.2





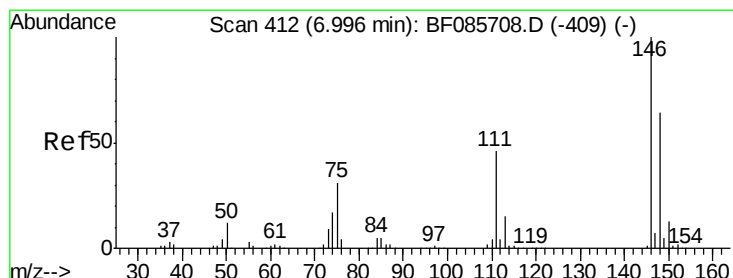
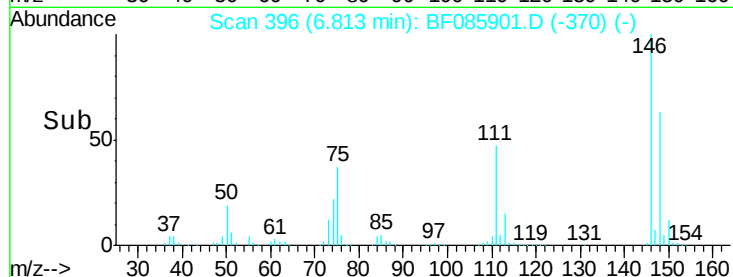
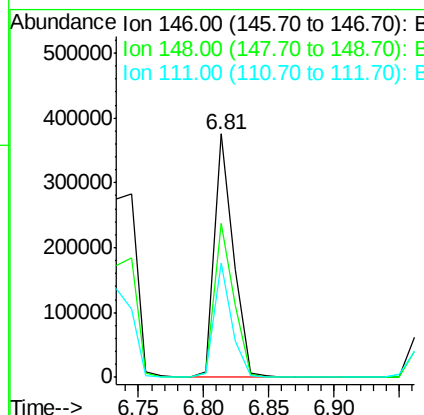
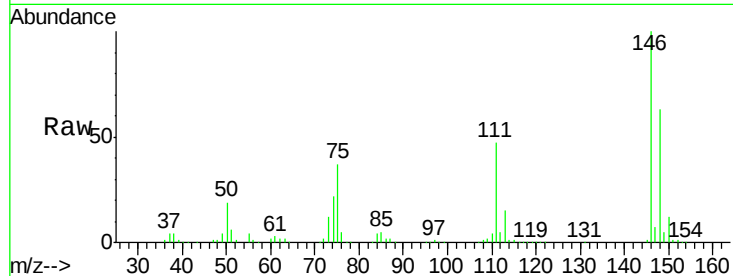
#13
1,4-Dichlorobenzene
Concen: 39.08 ng
RT: 6.81 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	76.0
111	46.9	37.8	56.6

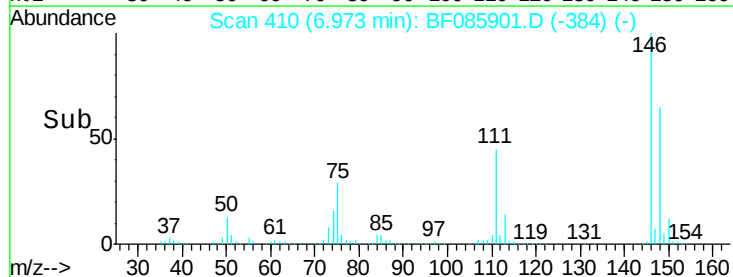
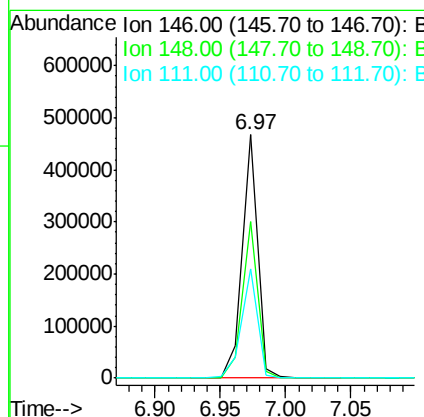
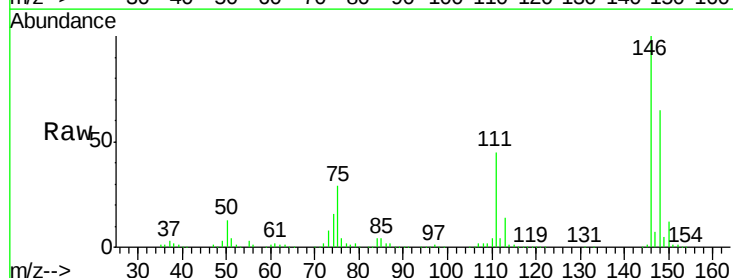
Manual Integrations
APPROVED

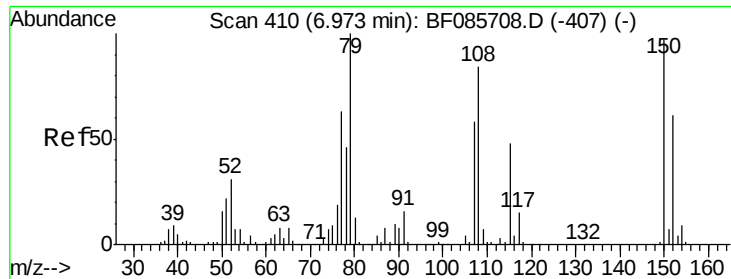
Sohil
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#14
1,2-Dichlorobenzene
Concen: 41.27 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	44.6	34.6	52.0





#15

Benzyl Alcohol

Concen: 38.72 ng

RT: 6.95 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

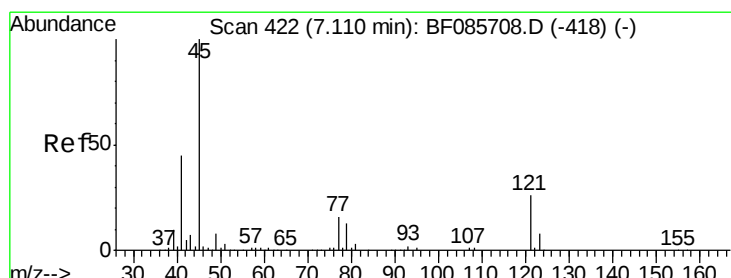
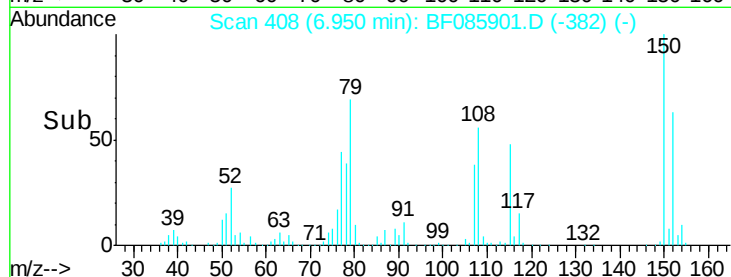
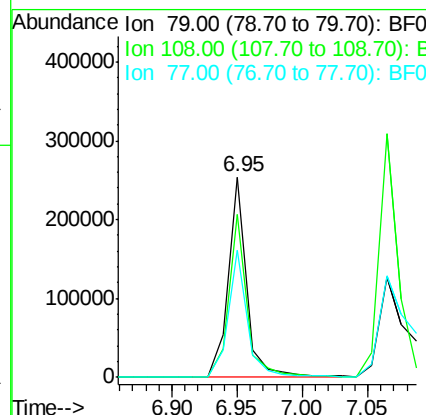
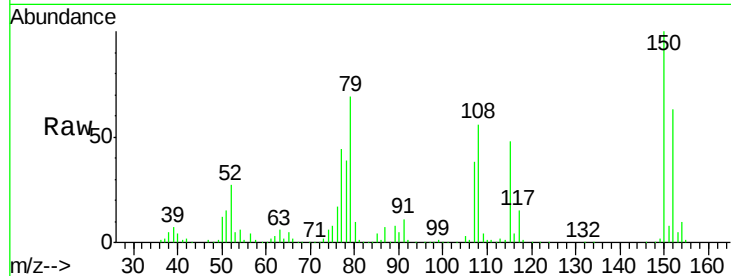
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	254766
Ion Ratio	Lower	Upper	
79	100		
108	81.0	61.8	92.6
77	63.8	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.68 ng

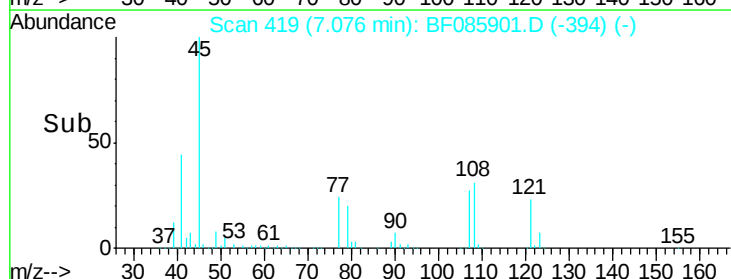
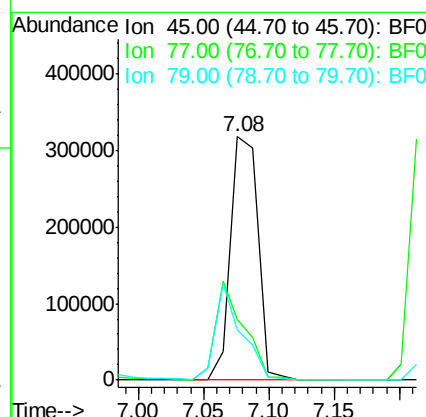
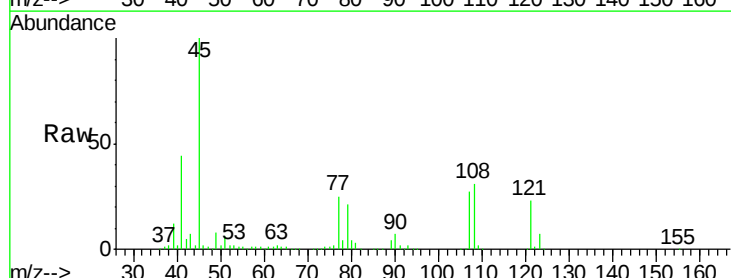
RT: 7.08 min Scan# 419

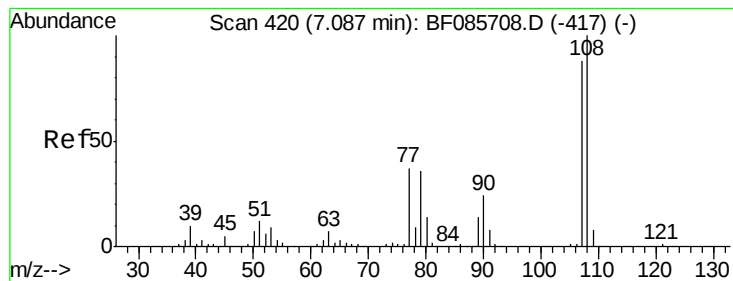
Delta R.T. -0.01 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Tgt Ion:	45	Resp:	464110
Ion Ratio	Lower	Upper	
45	100		
77	25.1	0.0	35.7
79	20.9	0.0	32.2





#17

2-Methylphenol

Concen: 38.01 ng

RT: 7.06 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

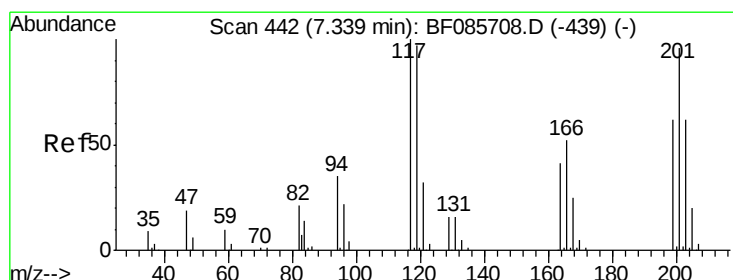
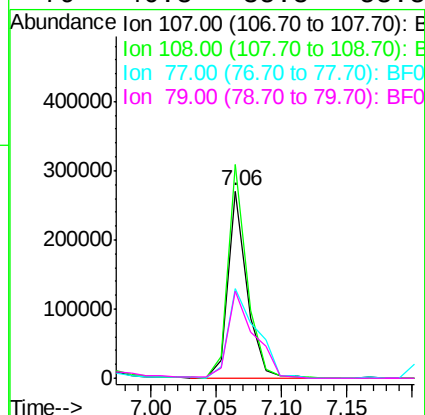
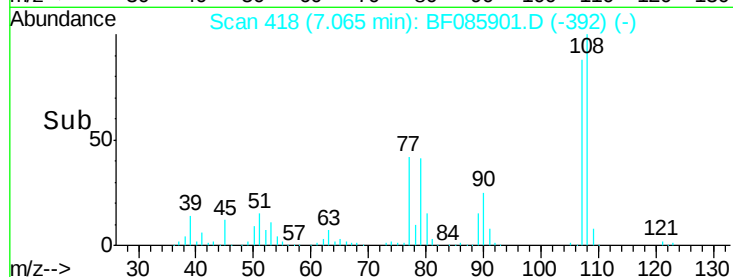
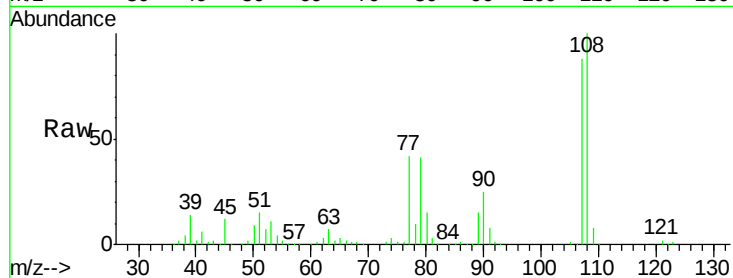
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	107	Resp:	274244
Ion Ratio	Lower	Upper	
107	100		
108	114.2	91.4	137.0
77	47.7	36.2	54.2
79	46.8	35.8	53.8

Manual Integrations
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#18

Hexachloroethane

Concen: 39.38 ng

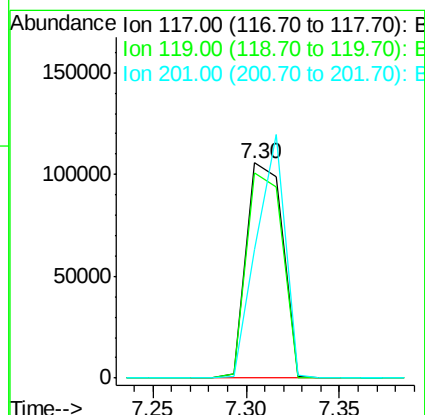
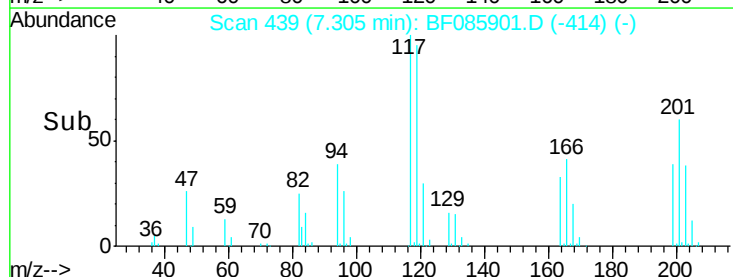
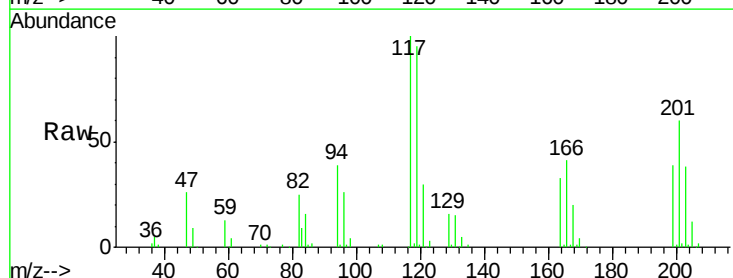
RT: 7.30 min Scan# 439

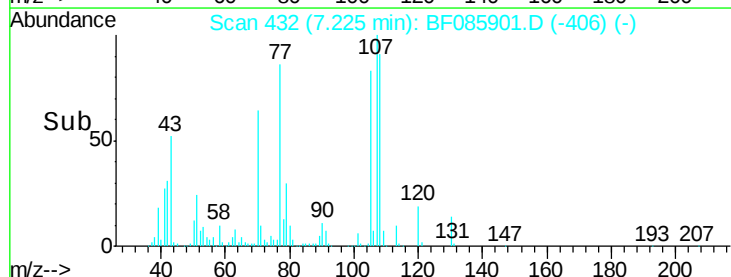
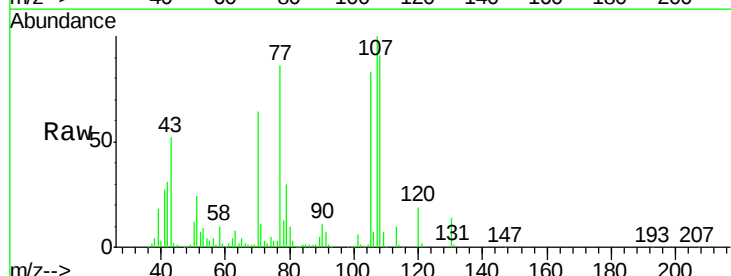
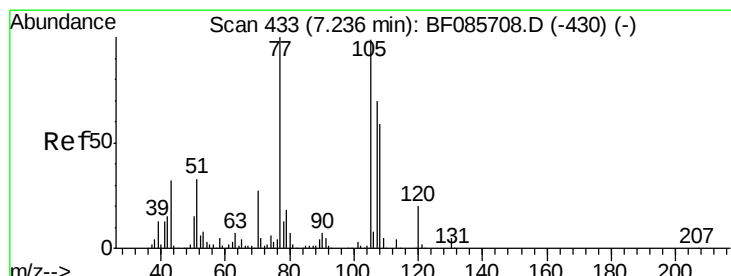
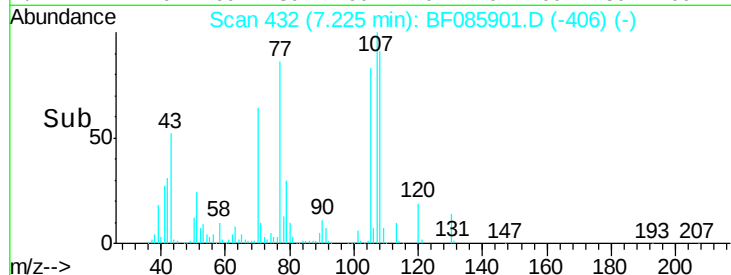
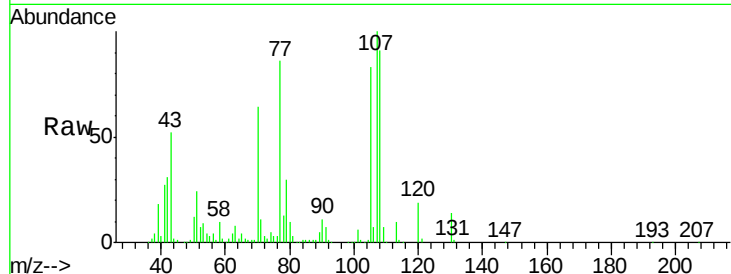
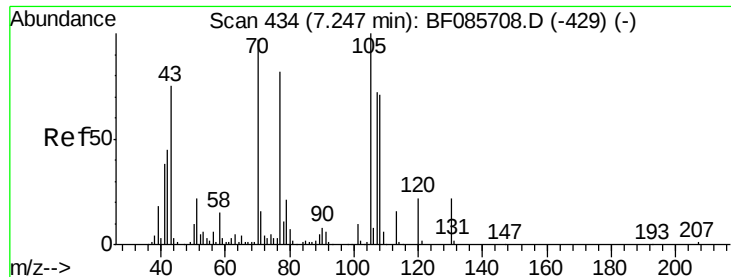
Delta R.T. -0.01 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Tgt Ion:	117	Resp:	141926
Ion Ratio	Lower	Upper	
117	100		
119	95.1	76.7	115.1
201	59.8	83.3	124.9#

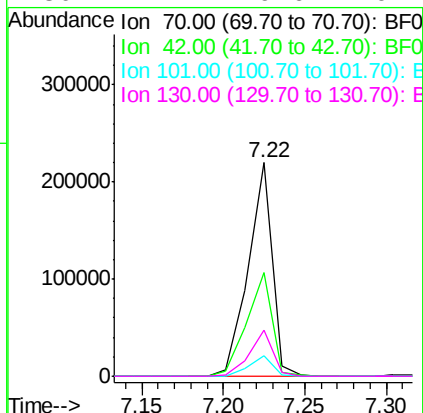




#19
n-Nitroso-di-n-propylamine
Concen: 38.16 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.3	37.1	55.7
101	9.7	8.6	12.8
130	21.7	19.6	29.4

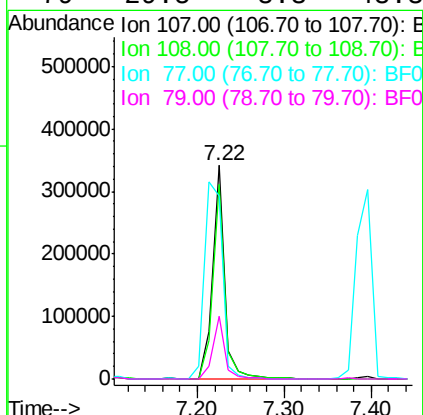


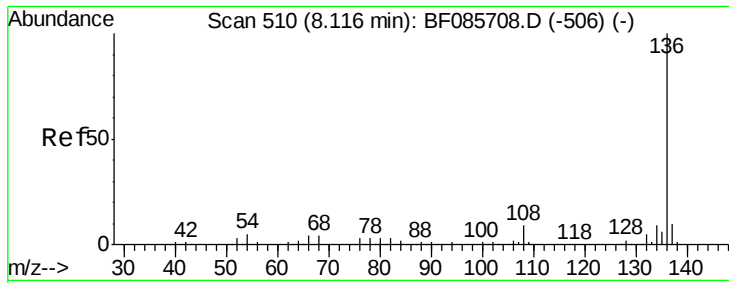
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#20
3+4-Methylphenols
Concen: 38.86 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.3	109.3
77	86.0	101.7	141.7#
79	29.5	8.3	48.3





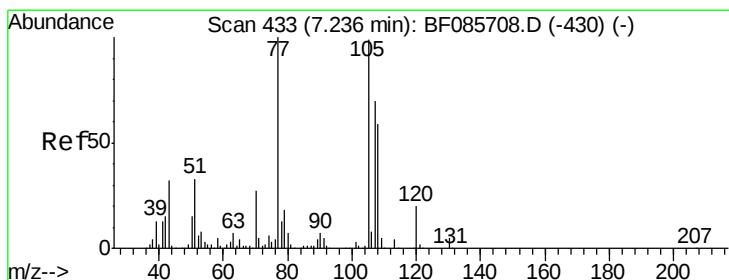
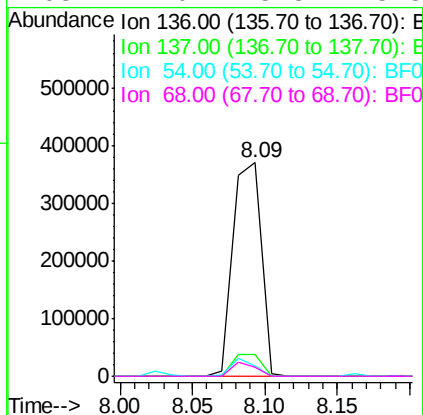
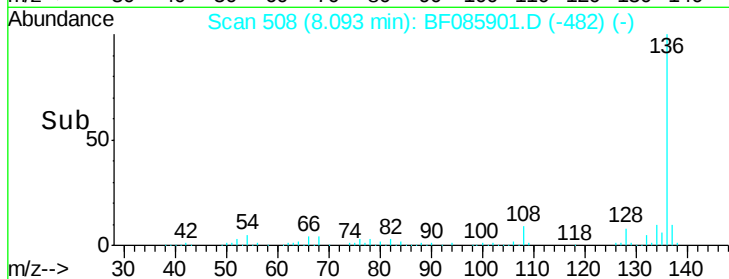
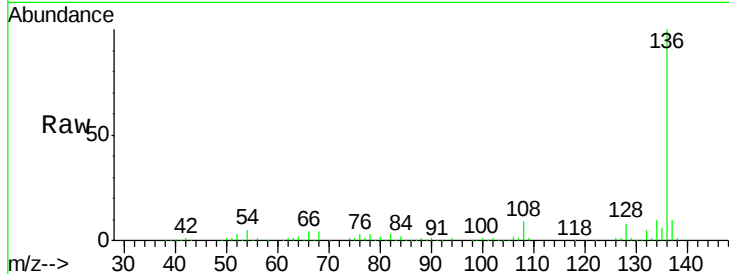
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	501792		
137	10.5	9.1	13.7	
54	4.7	7.4	11.0	
68	4.0	5.8	8.8	

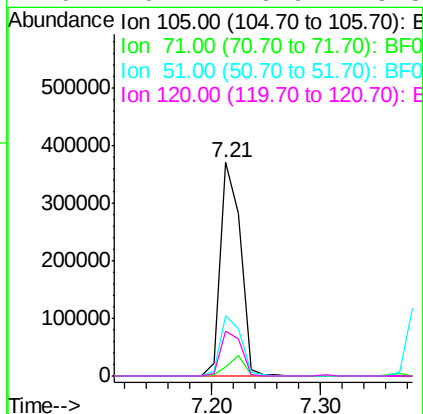
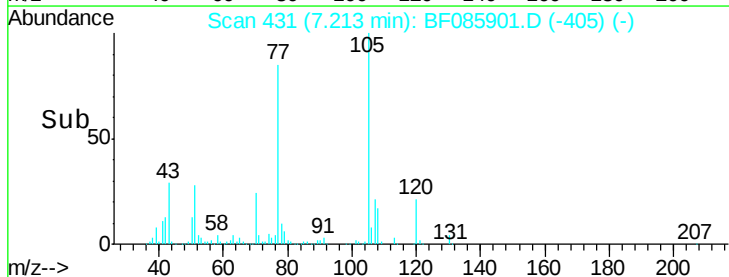
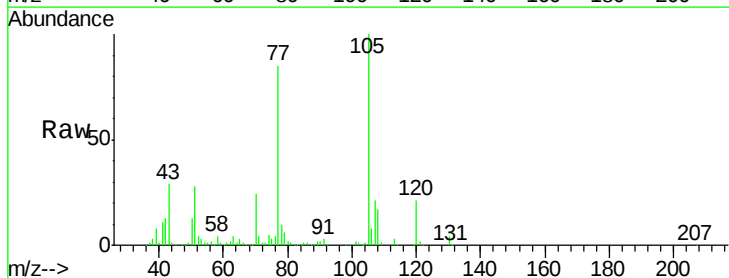
Manual Integrations
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#22
Acetophenone
Concen: 40.61 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	474771		
71	4.1	3.6	5.4	
51	28.2	25.4	38.0	
120	20.7	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 79.02 ng

RT: 7.37 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

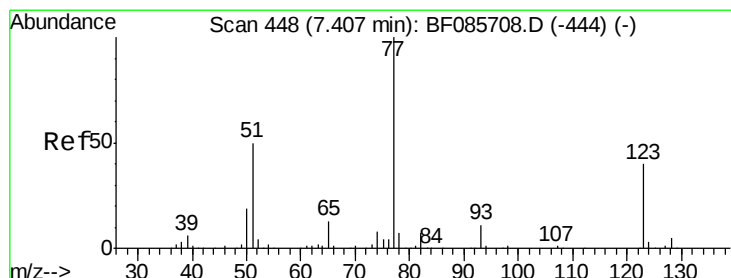
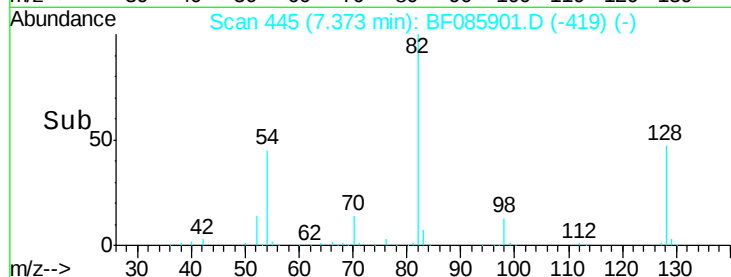
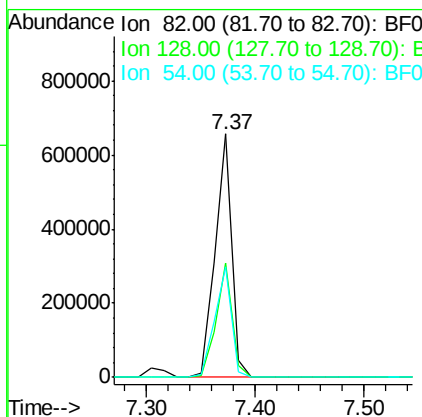
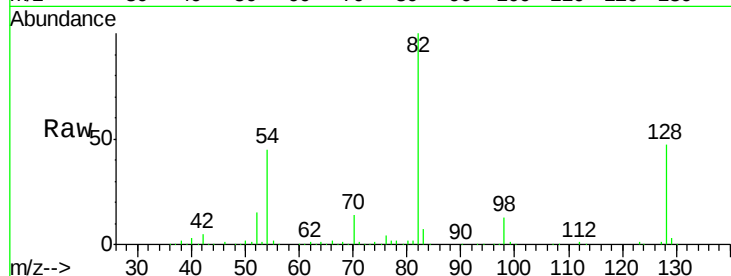
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	704149
Ion Ratio	Lower	Upper	
82	100		
128	46.9	41.8	62.8
54	45.5	33.4	50.0

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#24

Nitrobenzene

Concen: 41.23 ng

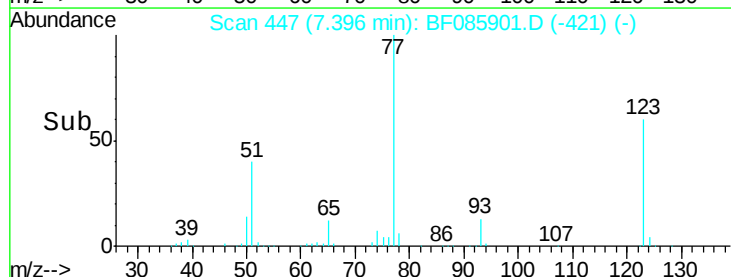
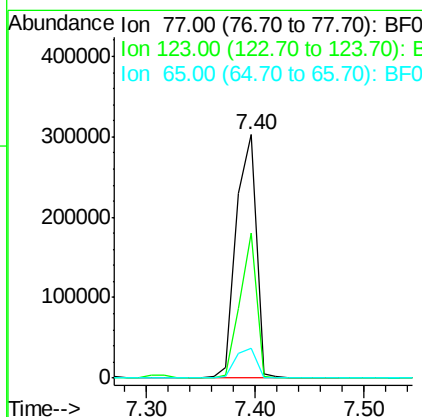
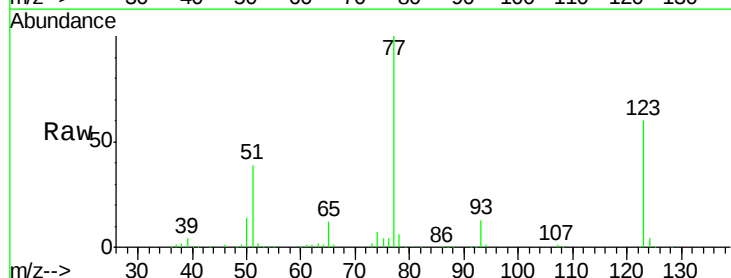
RT: 7.40 min Scan# 447

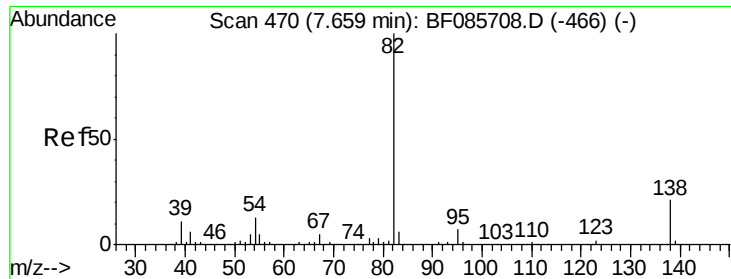
Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Tgt Ion:	77	Resp:	378698
Ion Ratio	Lower	Upper	
77	100		
123	59.8	35.0	52.4#
65	12.2	10.6	16.0





#25

Isophorone

Concen: 39.91 ng

RT: 7.64 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 685070

Ion Ratio Lower Upper

82 100

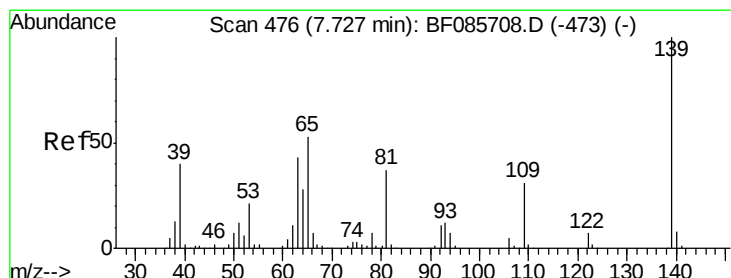
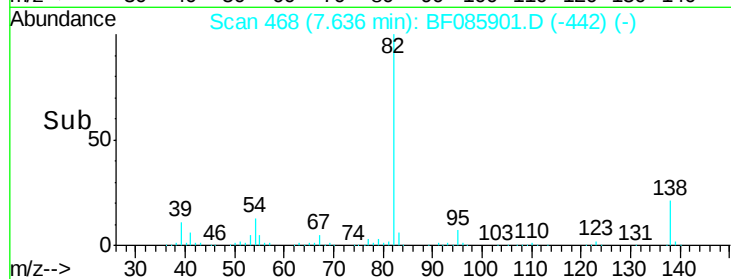
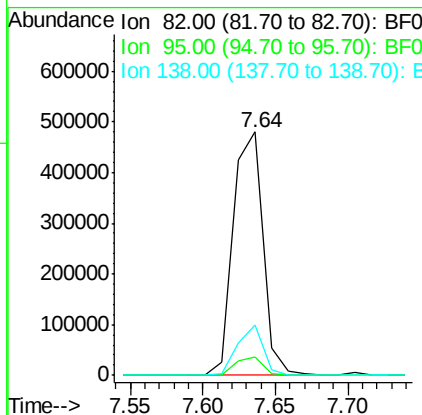
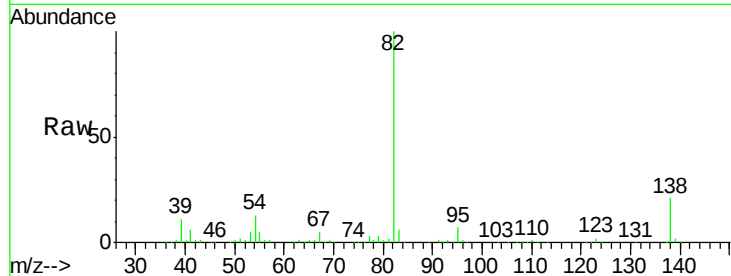
95 7.3 5.4 8.2

138 20.6 12.9 19.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.34 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

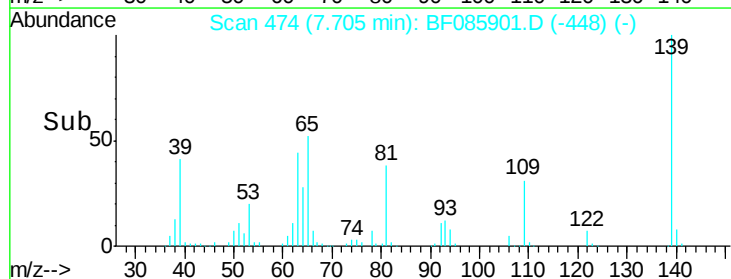
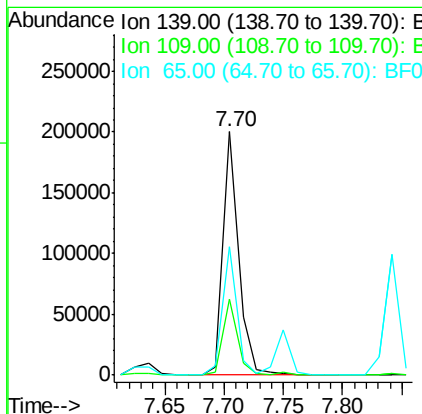
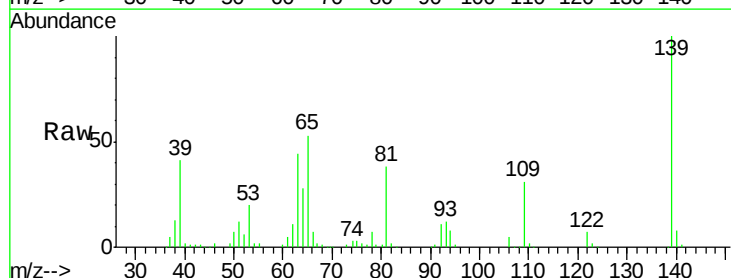
Tgt Ion: 139 Resp: 180787

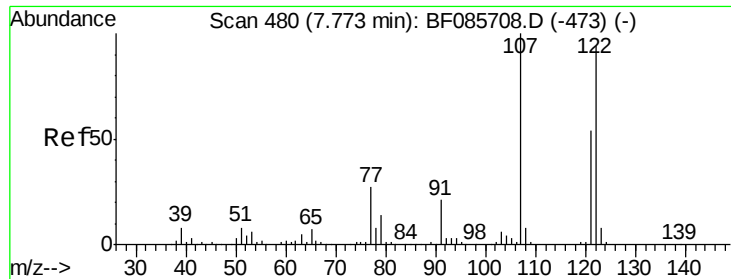
Ion Ratio Lower Upper

139 100

109 31.4 22.1 33.1

65 52.6 33.9 50.9#





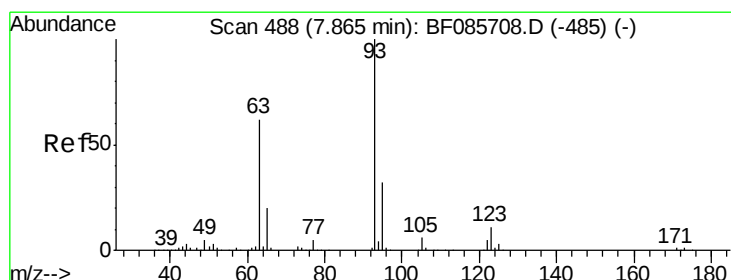
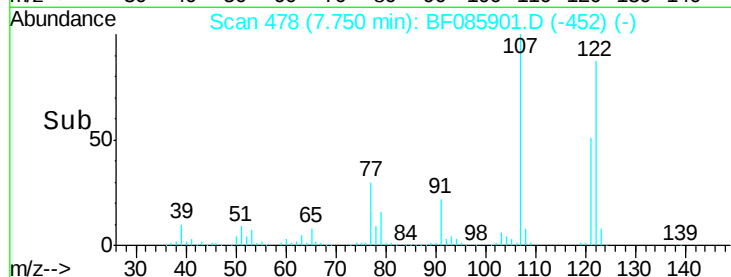
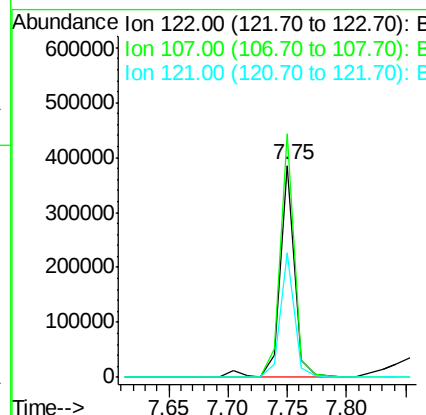
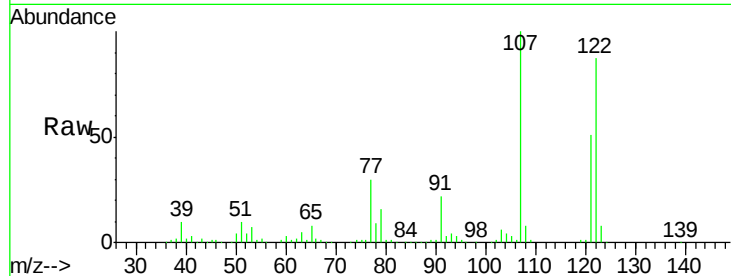
#27
 2,4-Dimethylphenol
 Concen: 41.11 ng
 RT: 7.75 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	330207		
107	115.0	93.0	139.6	
121	59.1	45.9	68.9	

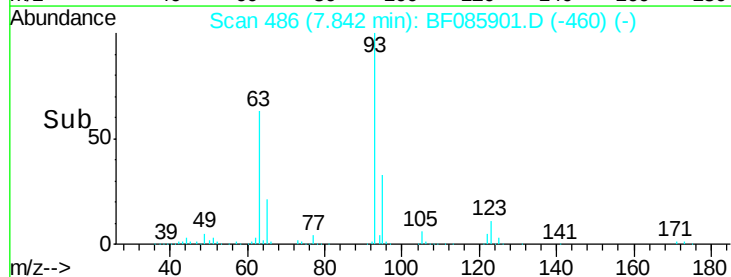
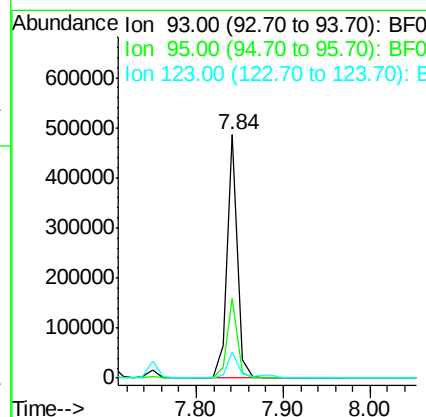
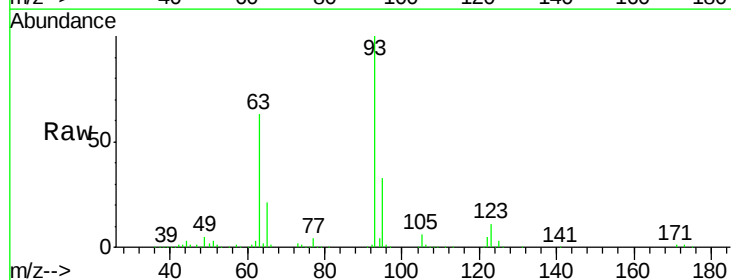
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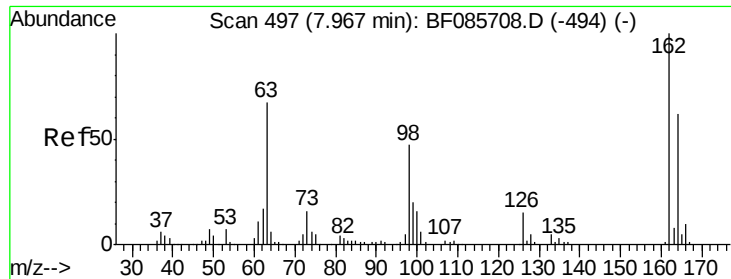
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 3/31/2016 4:52:34 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.66 ng
 RT: 7.84 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	407420		
95	32.6	26.4	39.6	
123	10.9	9.8	14.6	





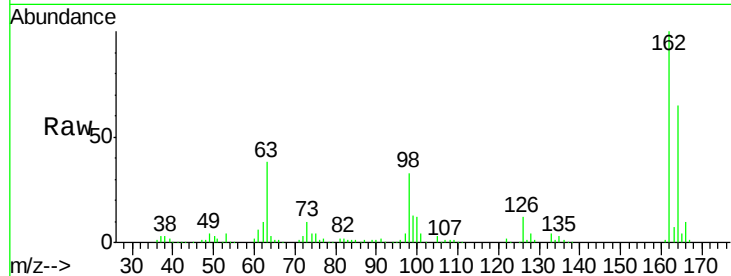
#29
2,4-Dichlorophenol
Concen: 41.03 ng
RT: 7.96 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

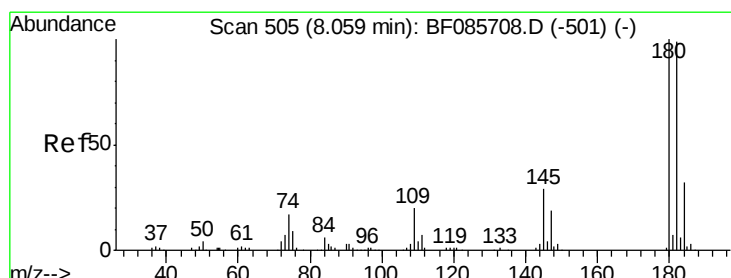
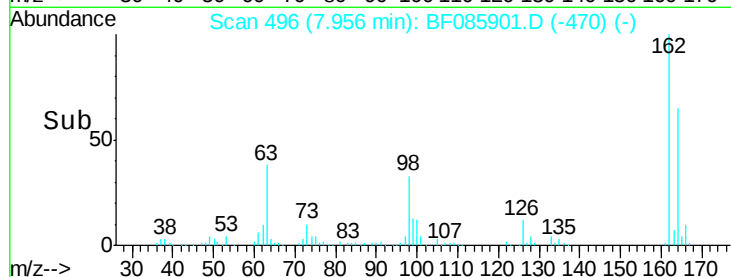
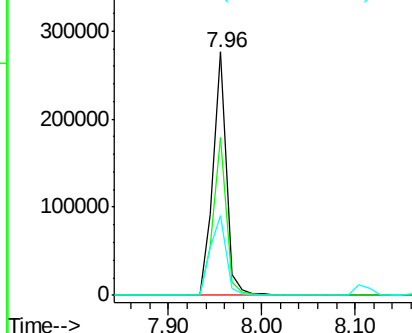
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	277063		
164	64.8	43.7	83.7	
98	32.5	20.4	60.4	

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3/31/2016 4:52:34 PM

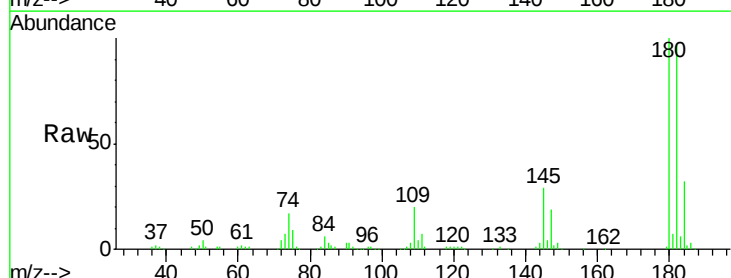


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

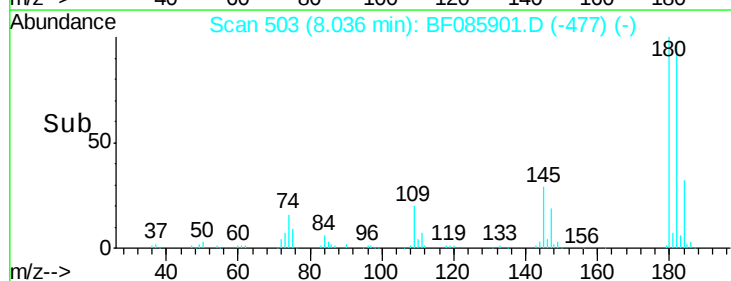
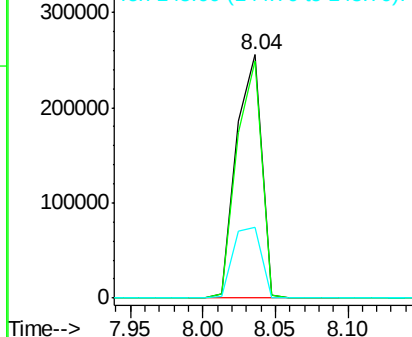


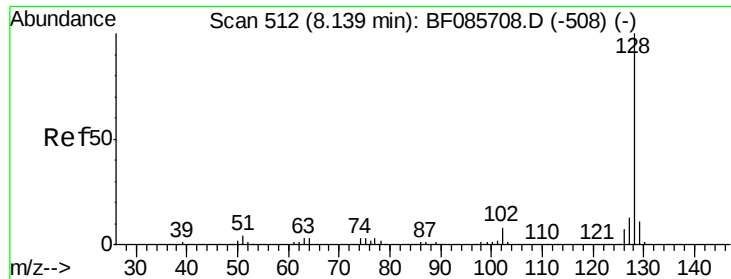
#30
1,2,4-Trichlorobenzene
Concen: 41.22 ng
RT: 8.04 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	309012		
182	97.2	73.8	110.8	
145	28.8	28.4	42.6	



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





#31

Naphthalene

Concen: 38.06 ng

RT: 8.10 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF085901.D

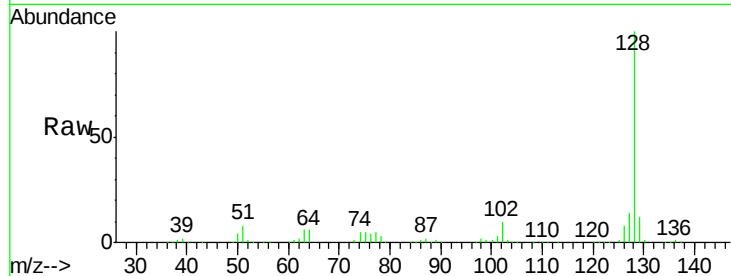
Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

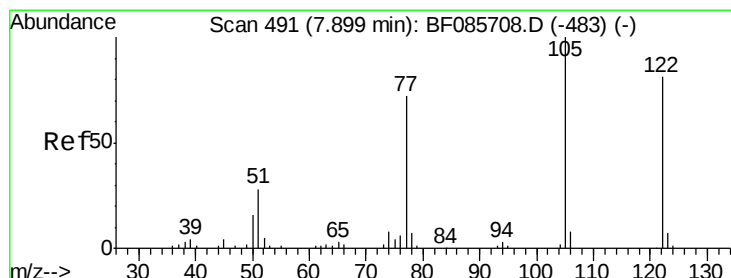
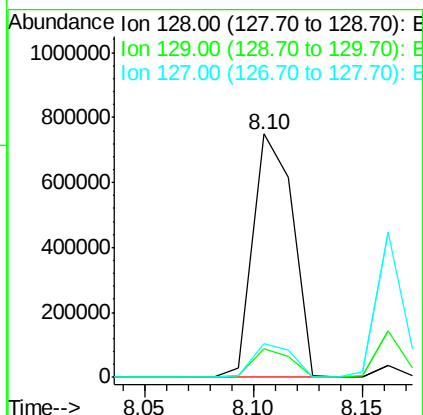
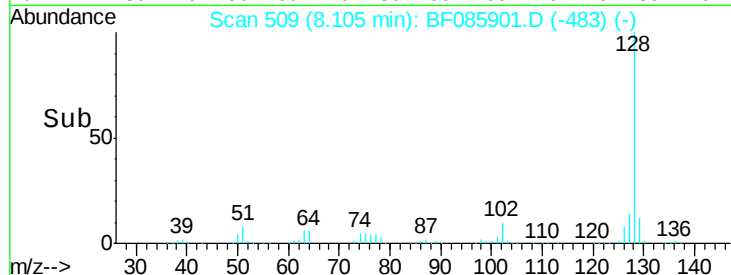
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	13.7	11.0	16.6

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3/31/2016 4:52:34 PM



#32

Benzoic acid

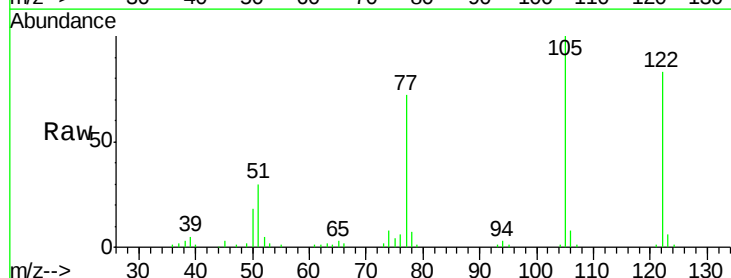
Concen: 39.11 ng

RT: 7.89 min Scan# 490

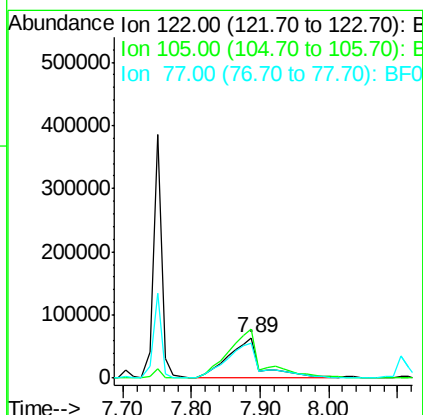
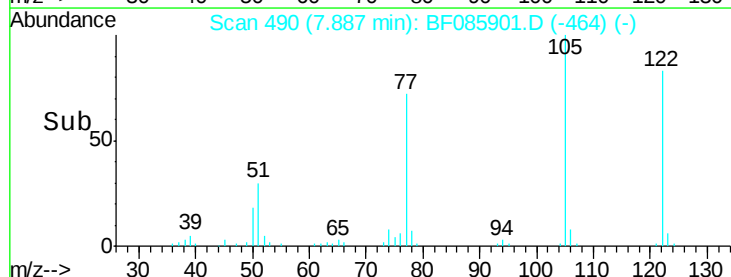
Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15



Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.2	102.9	142.9
77	86.8	71.8	111.8





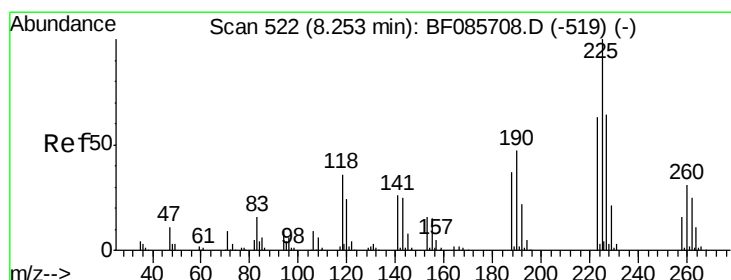
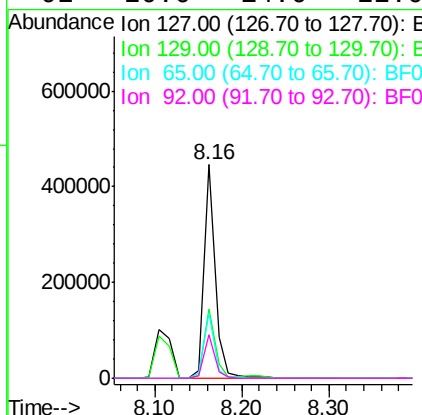
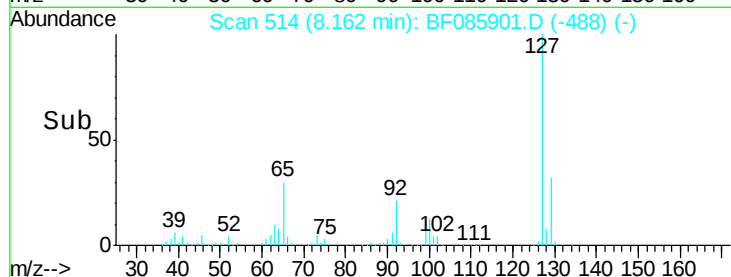
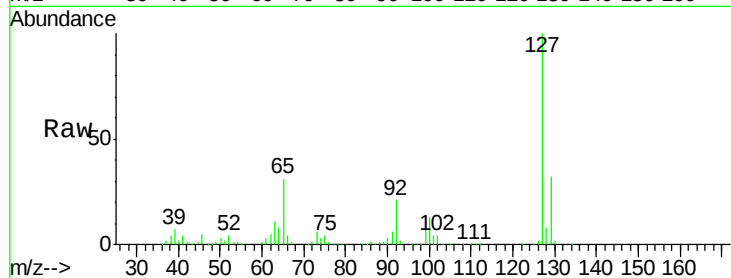
#33
4-Chloroaniline
Concen: 38.22 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.1	26.1	39.1
65	30.8	19.5	29.3
92	20.6	14.6	22.0

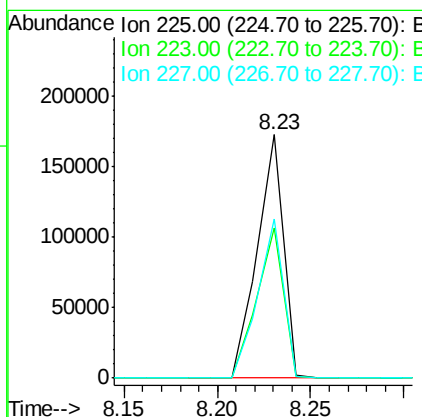
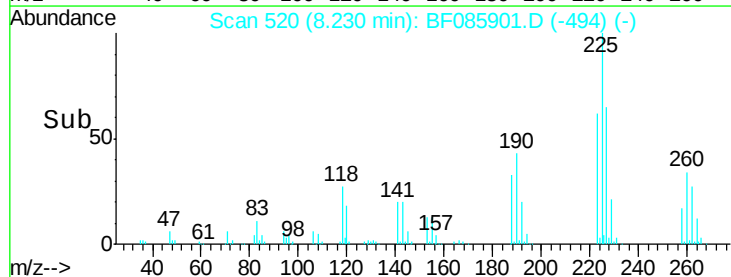
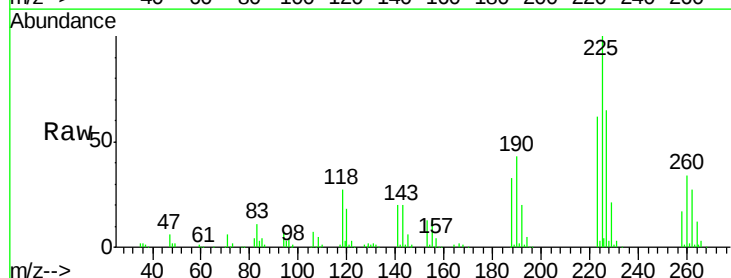
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3/31/2016 4:52:34 PM



#34
Hexachlorobutadiene
Concen: 40.95 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	61.6	50.4	75.6
227	65.5	51.4	77.2





#35

Caprolactam

Concen: 38.70 ng

RT: 8.55 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF085901.D

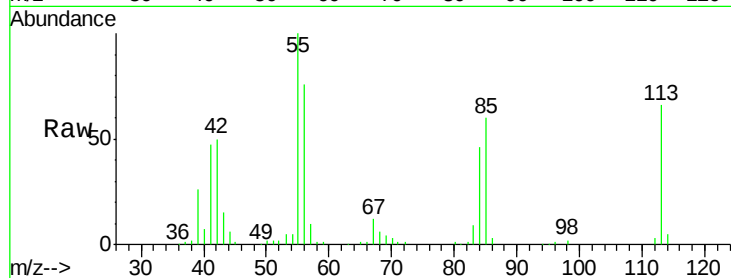
Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:113 Resp: 92560

Ion Ratio Lower Upper

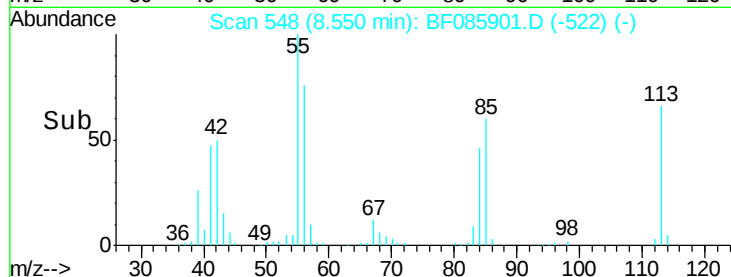
113 100

55 151.1 139.4 179.4

56 115.0 100.4 140.4

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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

120000

100000

80000

60000

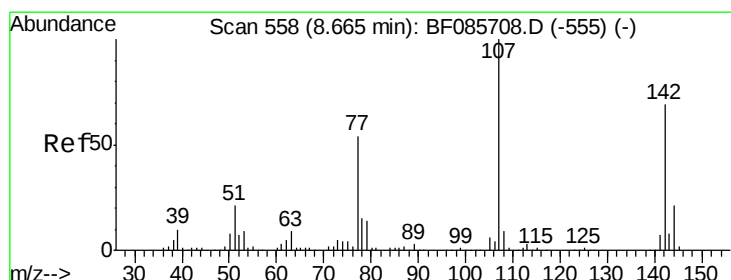
40000

20000

0

8.45 8.50 8.55 8.60 8.65

Time-->



#36

4-Chloro-3-methylphenol

Concen: 40.60 ng

RT: 8.65 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

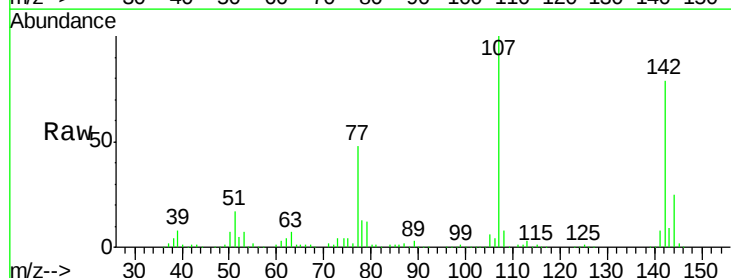
Tgt Ion:107 Resp: 320196

Ion Ratio Lower Upper

107 100

144 25.5 19.3 28.9

142 79.1 61.4 92.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

1000000

800000

600000

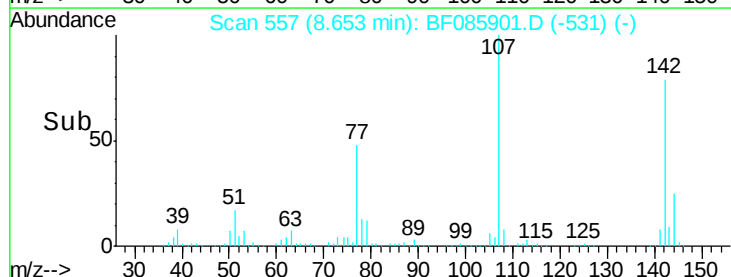
400000

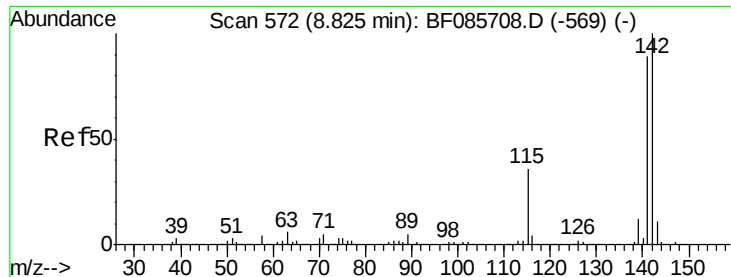
200000

0

8.60 8.70 8.80

Time-->





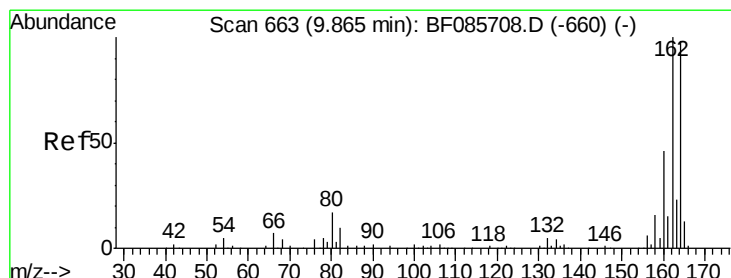
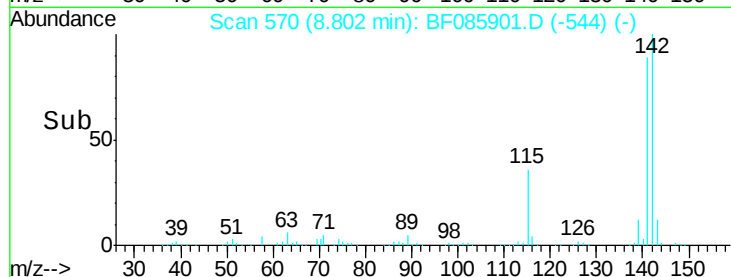
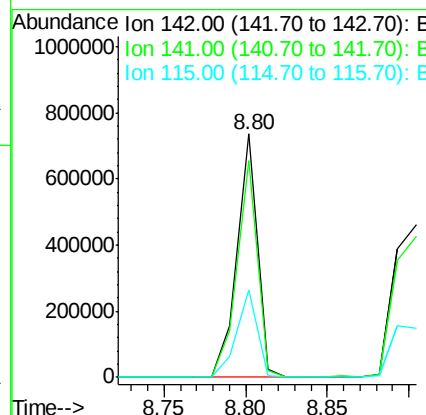
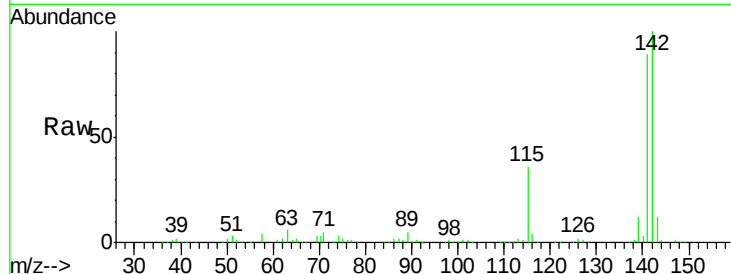
#37
 2-Methylnaphthalene
 Concen: 42.22 ng
 RT: 8.80 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4
115	35.9	26.8	40.2

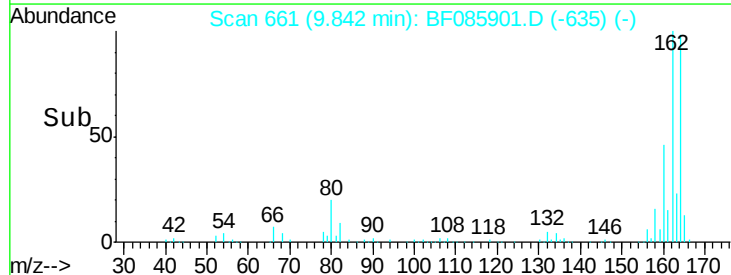
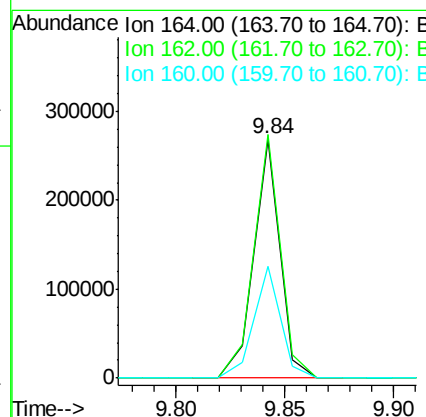
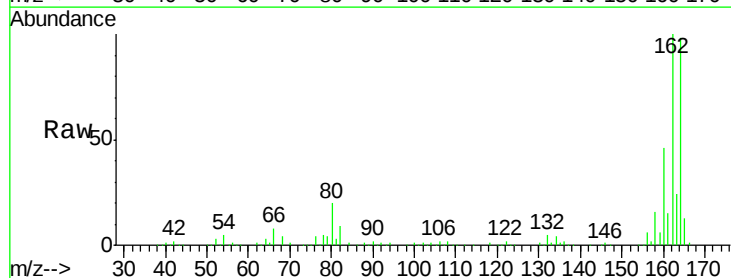
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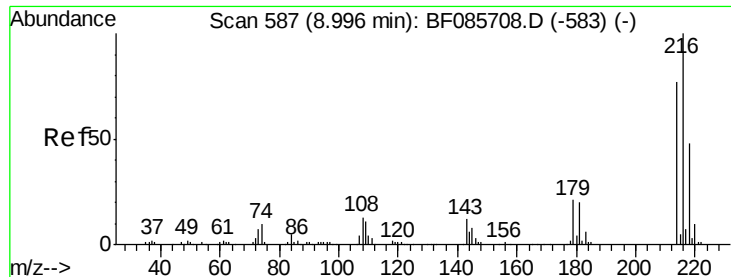
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.1	123.1
160	47.0	37.4	56.2





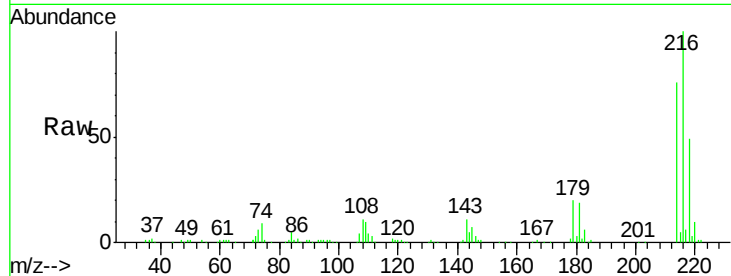
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.87 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

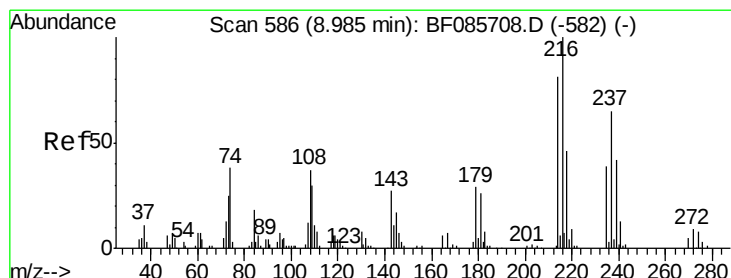
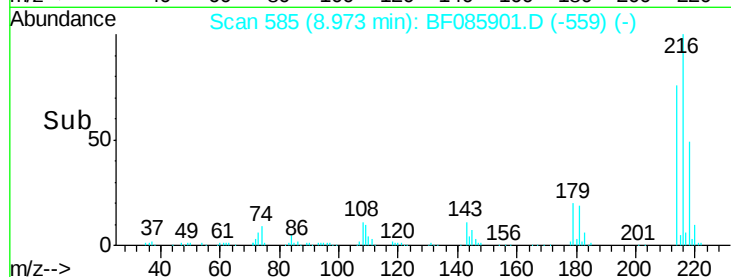
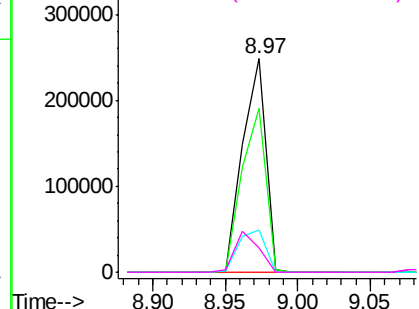
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	277228		
214	78.3	63.1	94.7	
179	22.8	18.2	27.2	
108	19.7	17.3	25.9	

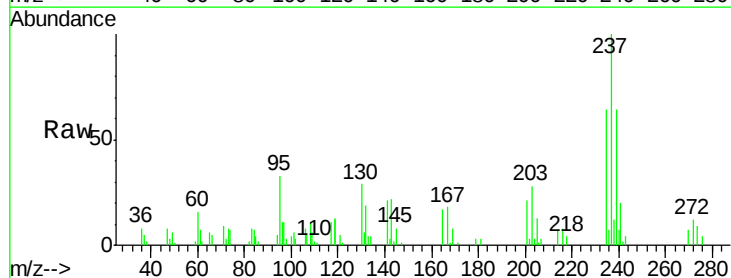


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

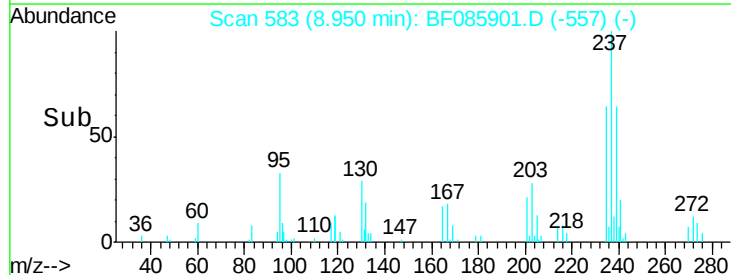
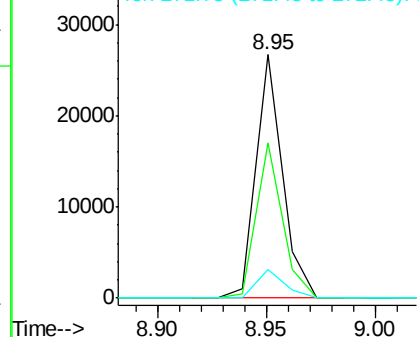


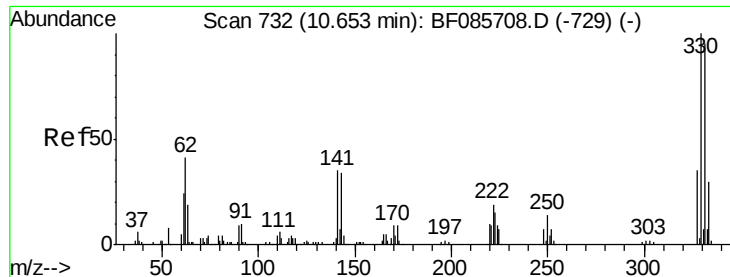
#40
 Hexachlorocyclopentadiene
 Concen: 16.40 ng
 RT: 8.95 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	22474		
235	63.7	43.7	83.7	
272	11.8	0.0	31.9	



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





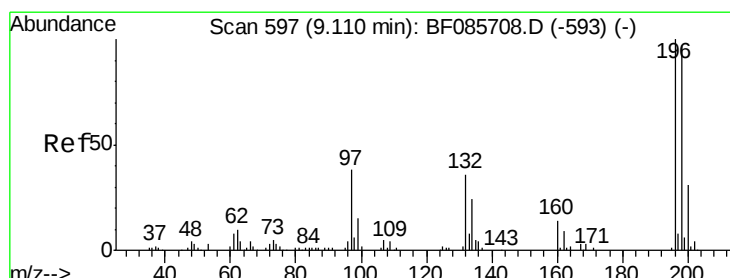
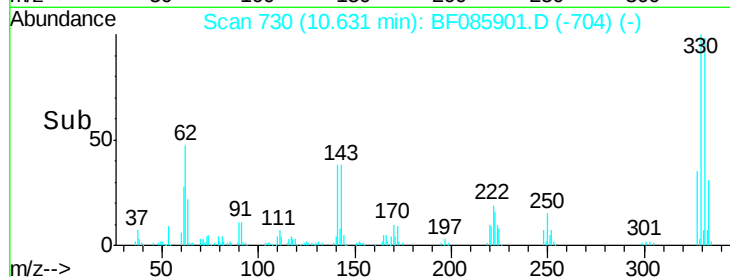
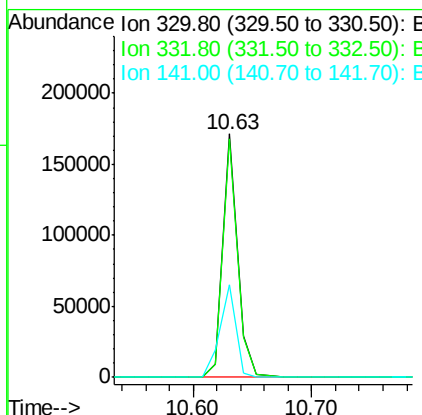
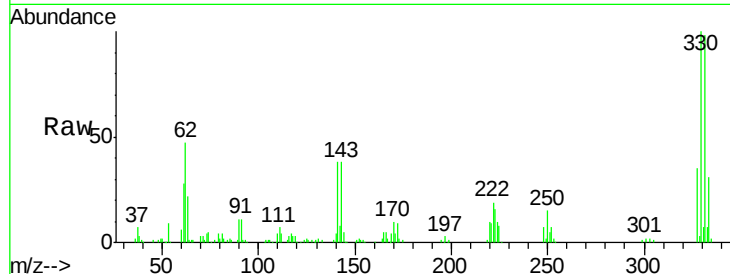
#41
 2,4,6-Tribromophenol
 Concen: 69.17 ng
 RT: 10.63 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	146753		
332	98.2	78.2	117.2	
141	41.9	31.5	47.3	

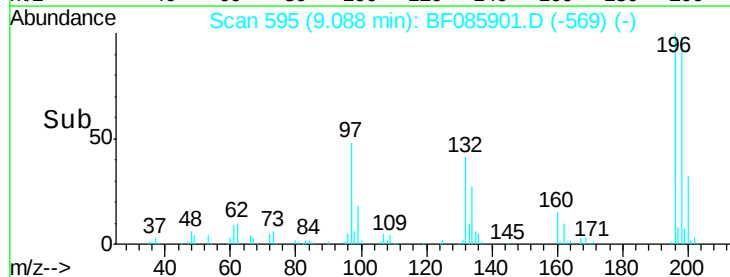
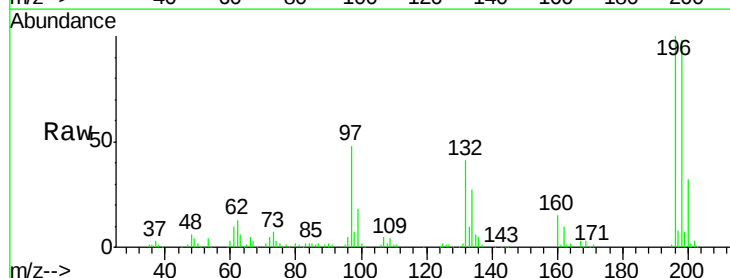
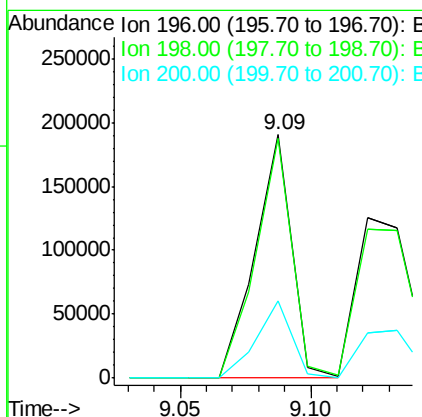
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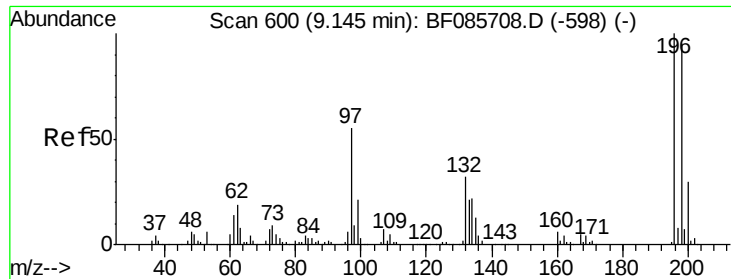
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#42
 2,4,6-Trichlorophenol
 Concen: 42.16 ng
 RT: 9.09 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

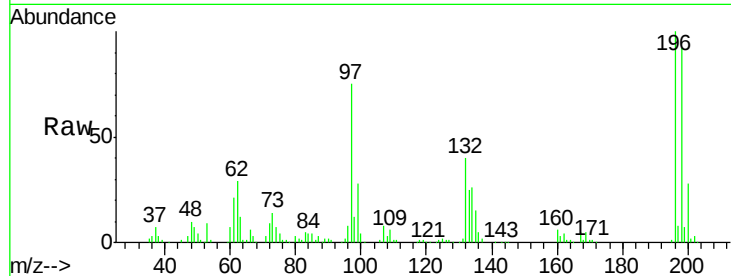
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188532		
198	98.3	75.3	112.9	
200	31.5	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 38.42 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

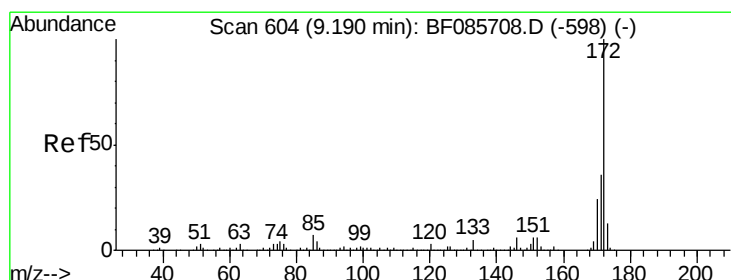
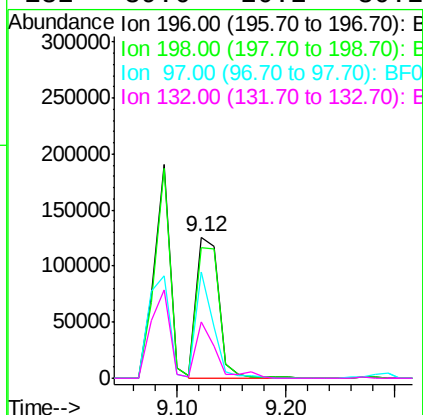
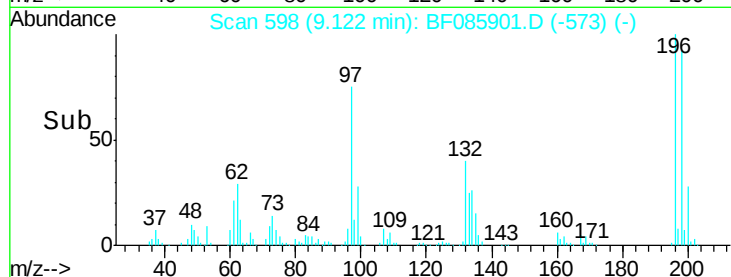
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180212		
198	92.4	76.6	114.8	
97	75.3	30.5	45.7	
132	39.6	20.2	30.2	

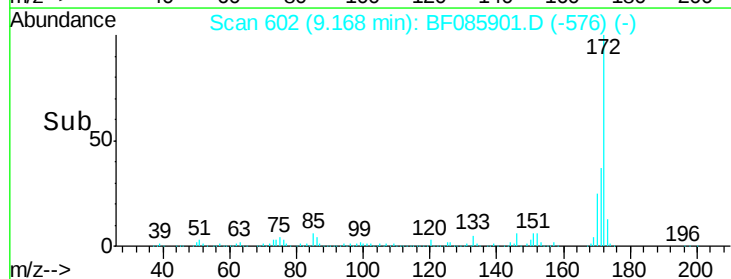
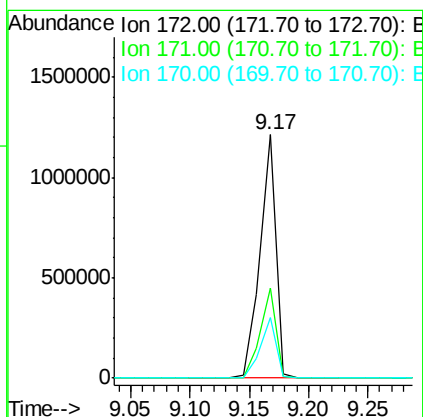
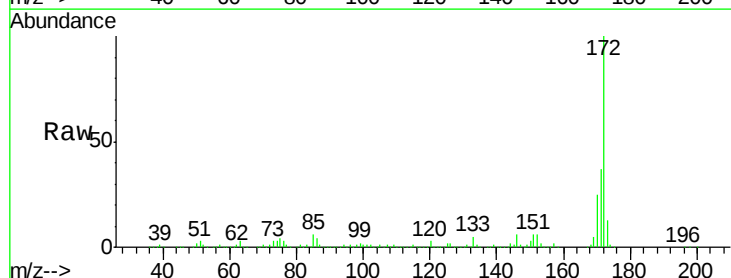
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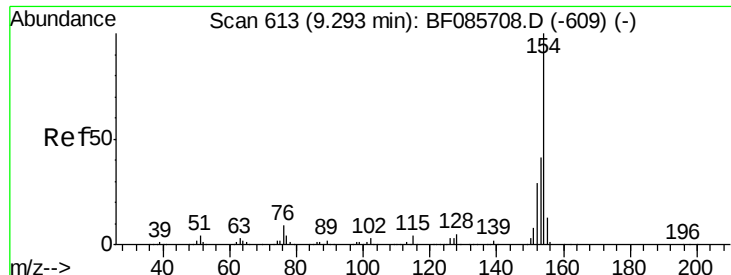
Sohil
 3/31/2016 4:52:34 PM



#44
 2-Fluorobiphenyl
 Concen: 85.60 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1144107		
171	36.8	29.4	44.2	
170	24.8	19.8	29.6	





#45

1,1'-Biphenyl

Concen: 42.33 ng

RT: 9.27 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

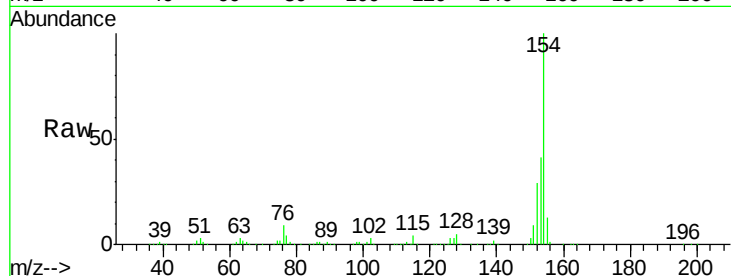
ClientSampleId :

SSTDCCC040EC

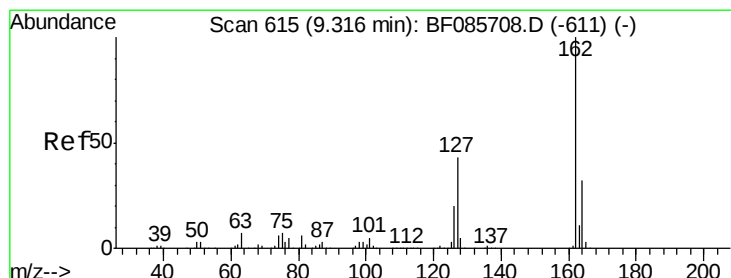
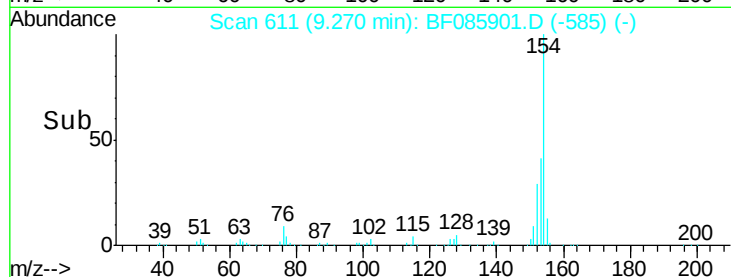
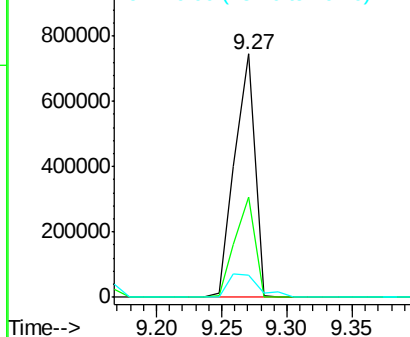
Tgt Ion:	154	Resp:	797622
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.8	60.8
76	9.1	0.0	36.7

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3/31/2016 4:52:34 PM



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



#46

2-Chloronaphthalene

Concen: 43.47 ng

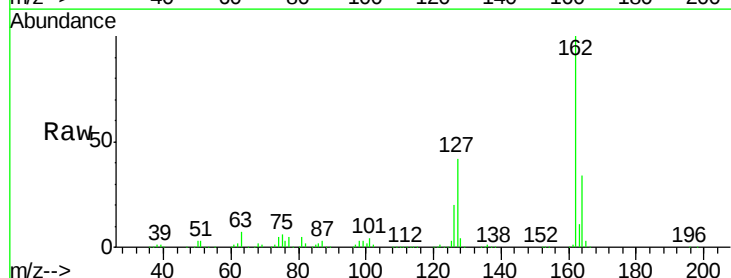
RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

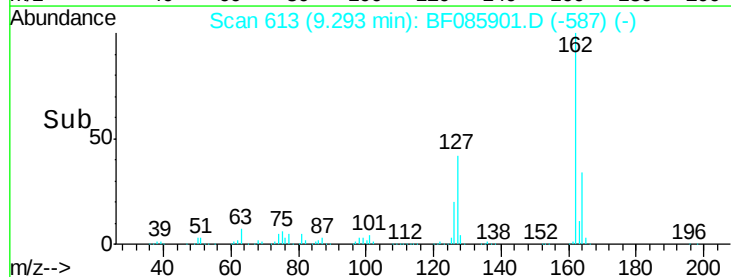
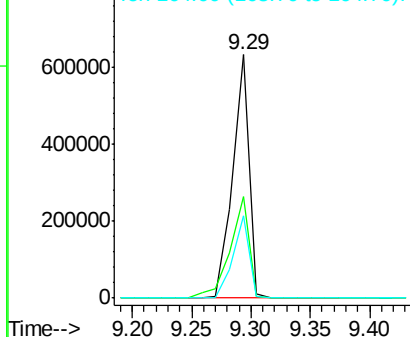
Lab File: BF085901.D

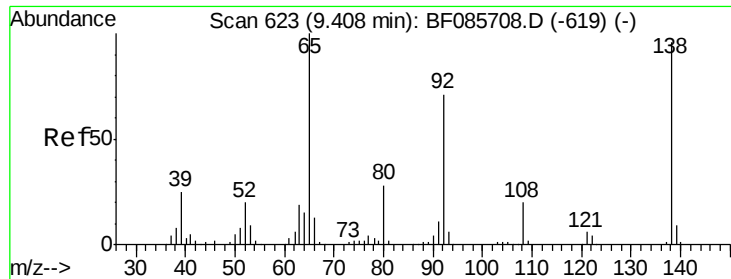
Acq: 30 Mar 2016 22:15

Tgt Ion:	162	Resp:	602290
Ion Ratio	Lower	Upper	
162	100		
127	41.8	31.7	47.5
164	33.7	27.3	40.9



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





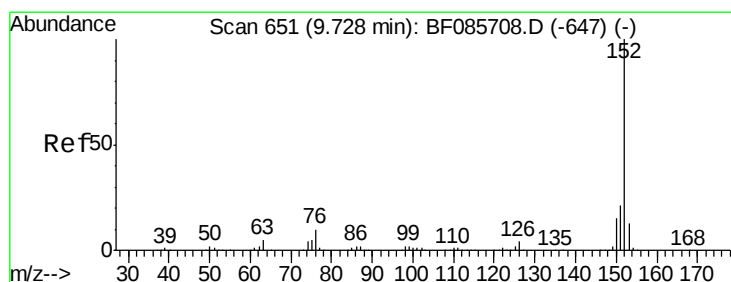
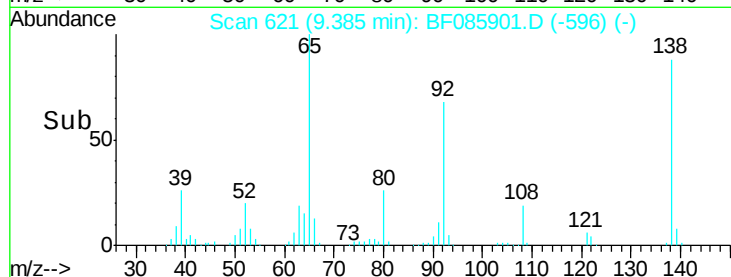
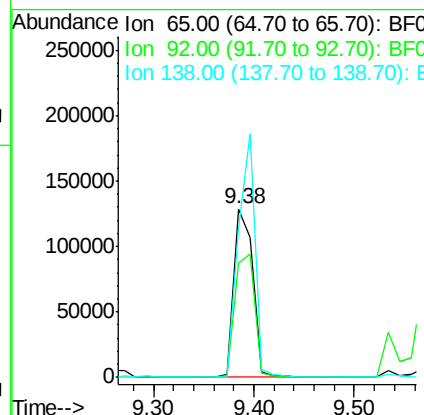
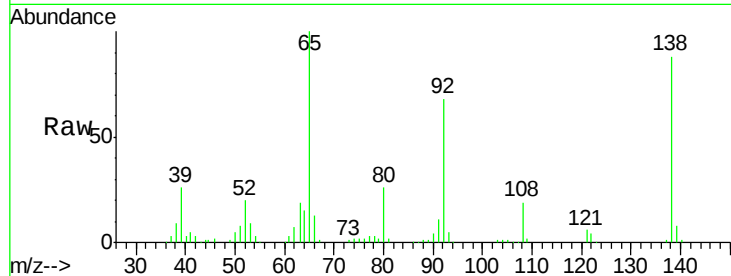
#47
2-Nitroaniline
Concen: 39.93 ng
RT: 9.38 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	59.7	89.5
138	88.0	91.4	137.0

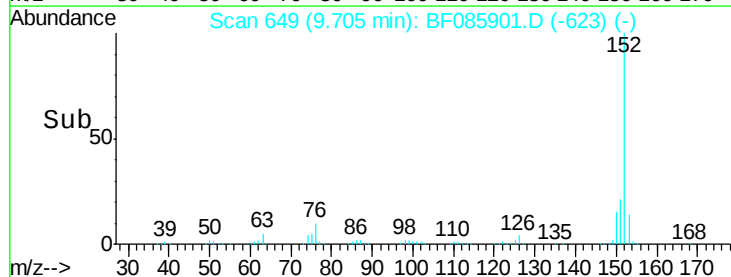
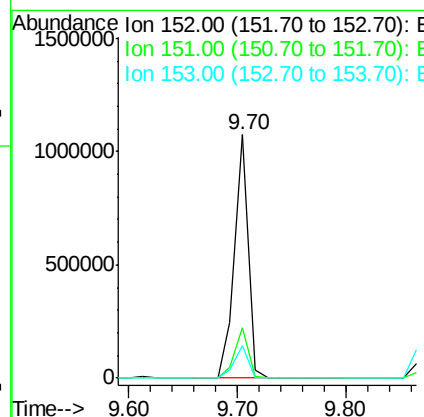
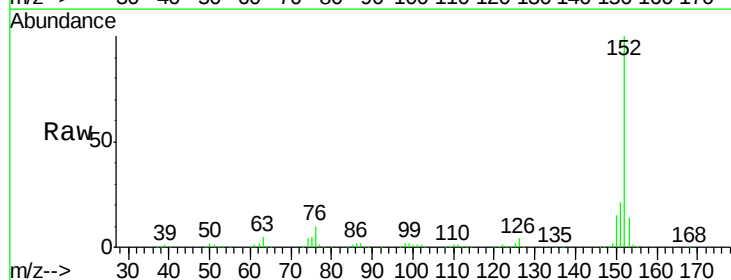
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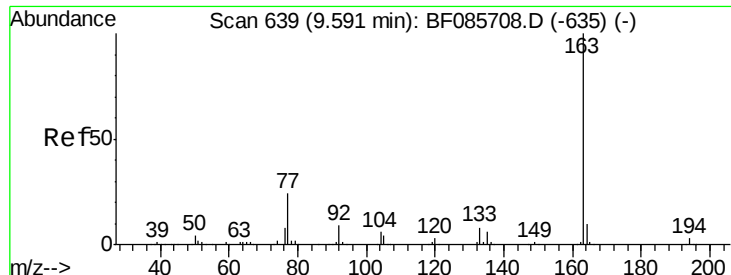
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#48
Acenaphthylene
Concen: 41.37 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.5	10.9	16.3





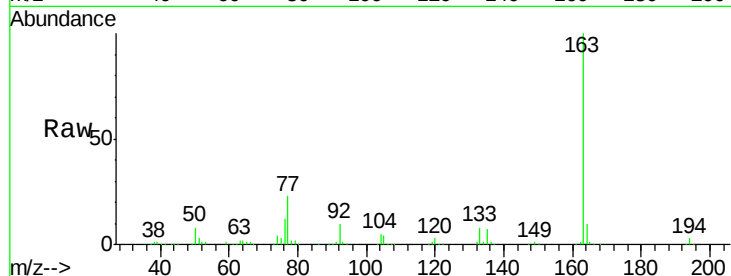
#49
Dimethylphthalate
Concen: 38.45 ng
RT: 9.57 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

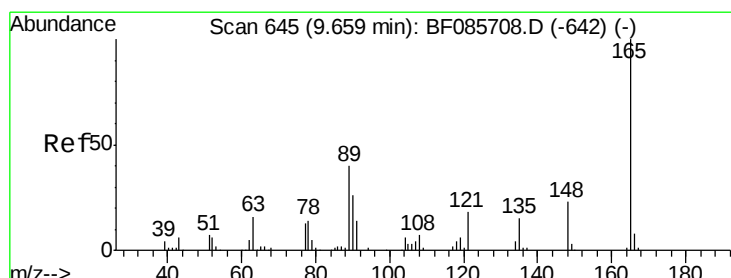
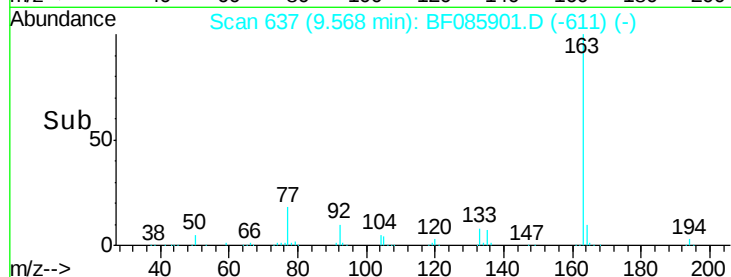
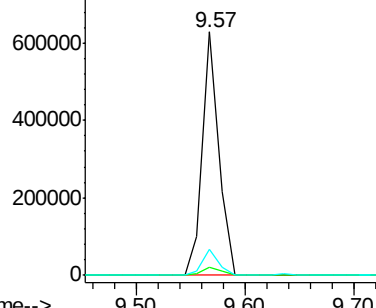
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.9	4.3
164	10.5	8.3	12.5

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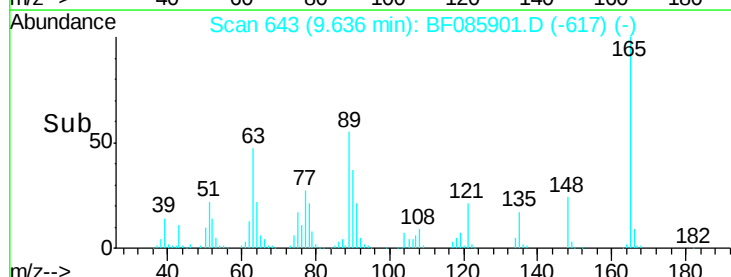
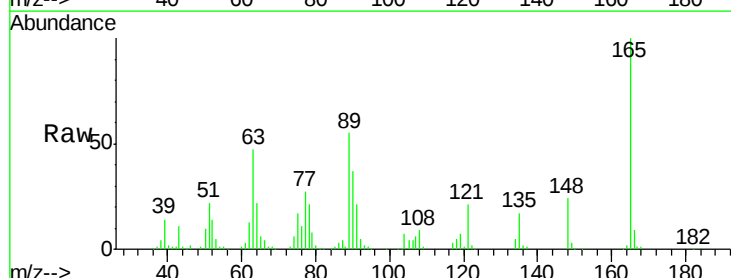
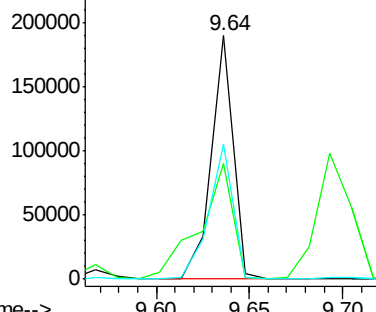
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 43.08 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.3	51.8	77.8#
89	55.2	53.7	80.5

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





#51

Acenaphthene

Concen: 38.06 ng

RT: 9.88 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF085901.D

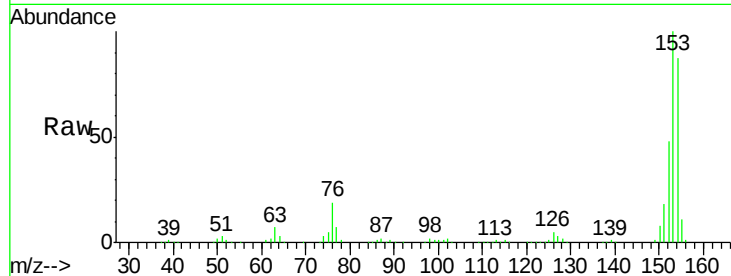
Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

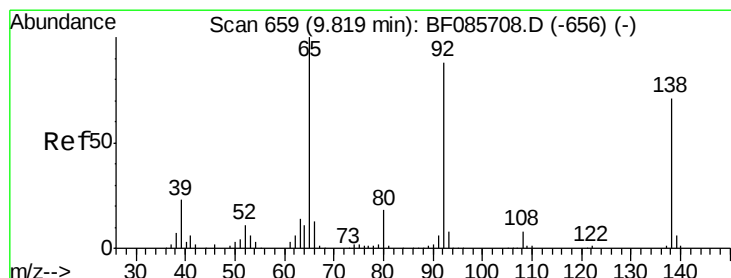
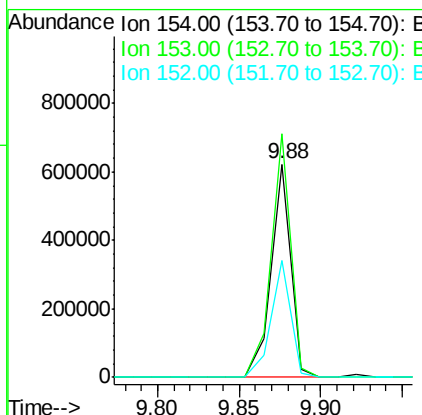
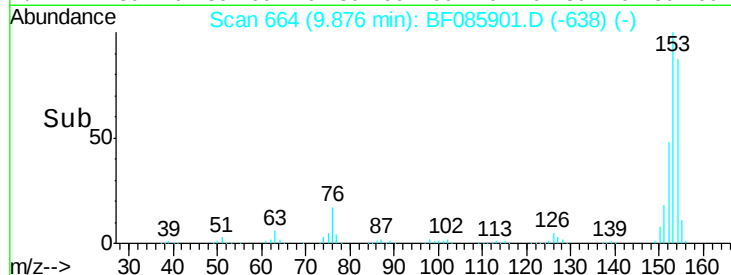
SSTDCCC040EC



Tgt Ion:	154	Resp:	524770
Ion Ratio	Lower	Upper	
154	100		
153	114.3	90.1	135.1
152	55.2	44.2	66.2

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3/31/2016 4:52:34 PM



#52

3-Nitroaniline

Concen: 43.86 ng

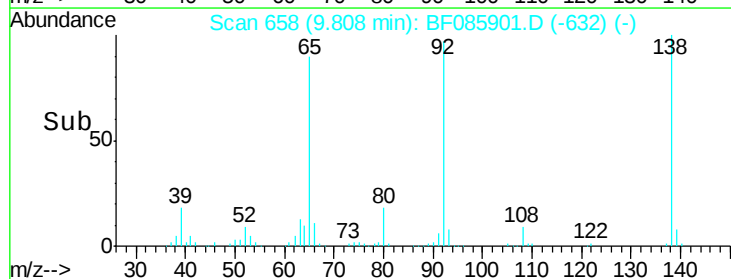
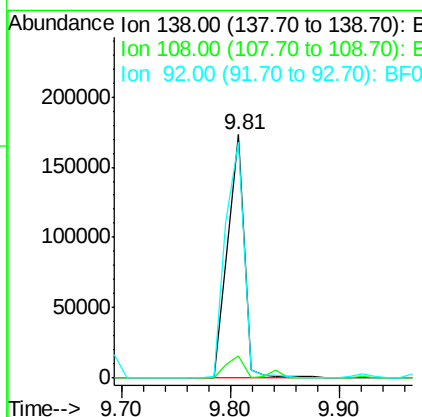
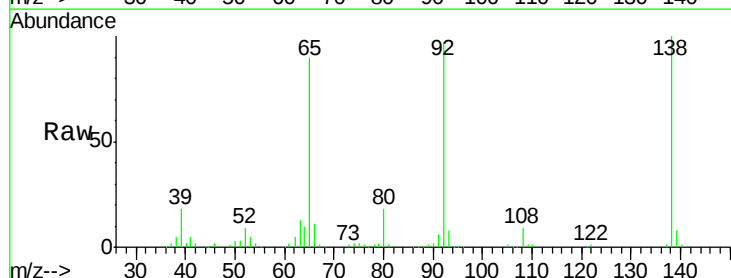
RT: 9.81 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Tgt Ion:	138	Resp:	183088
Ion Ratio	Lower	Upper	
138	100		
108	9.3	8.7	13.1
92	96.7	93.3	139.9





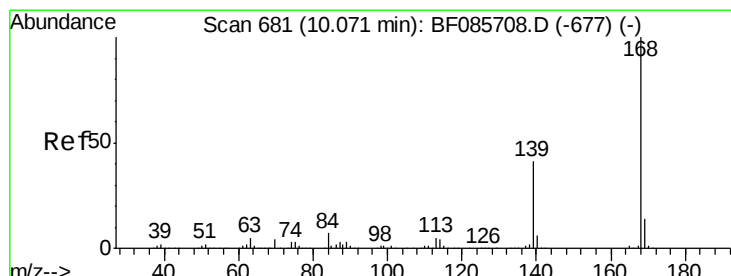
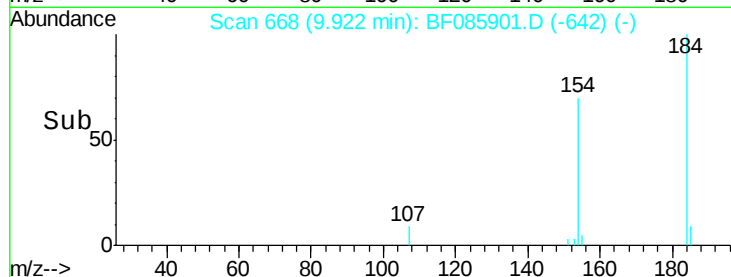
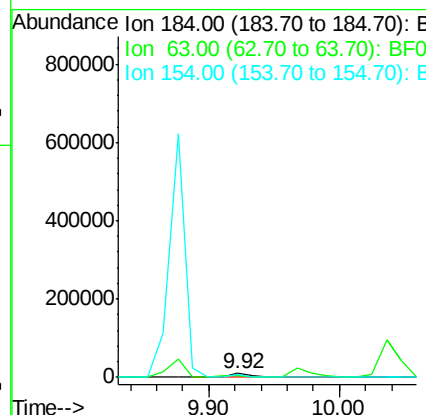
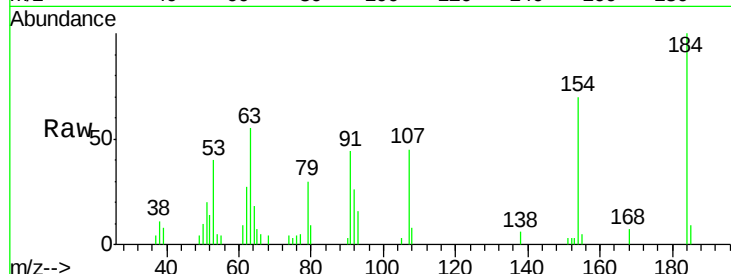
#53
2,4-Dinitrophenol
Concen: 13.38 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	14639		
63	55.0	69.5	104.3#	
154	70.1	58.3	87.5	

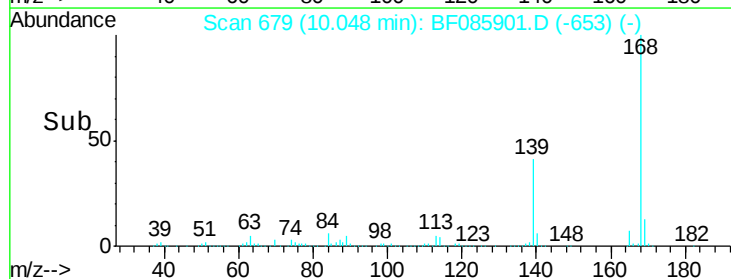
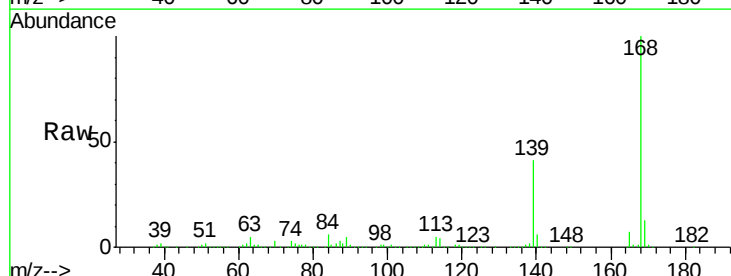
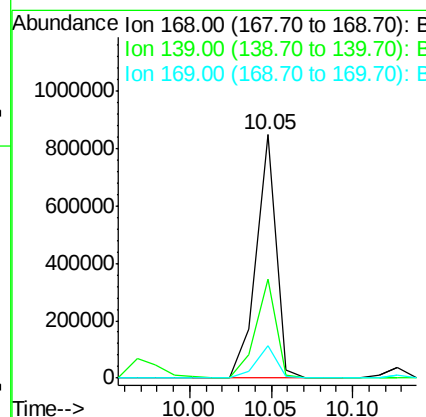
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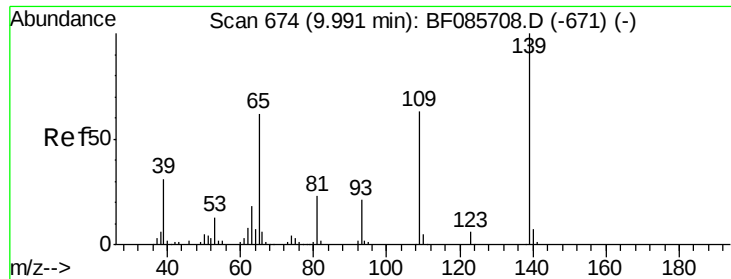
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3/31/2016 4:52:34 PM



#54
Dibenzofuran
Concen: 40.46 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	722147		
139	40.6	31.9	47.9	
169	13.5	11.0	16.6	





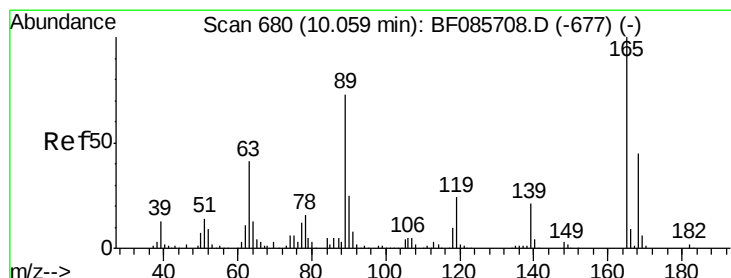
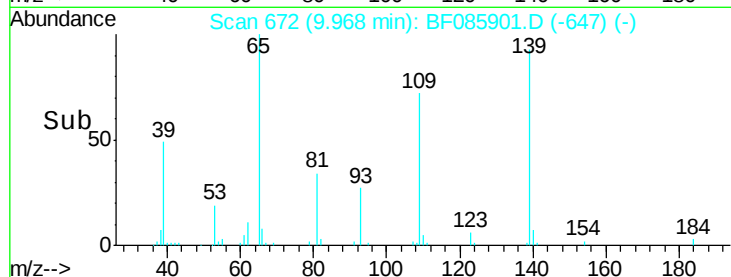
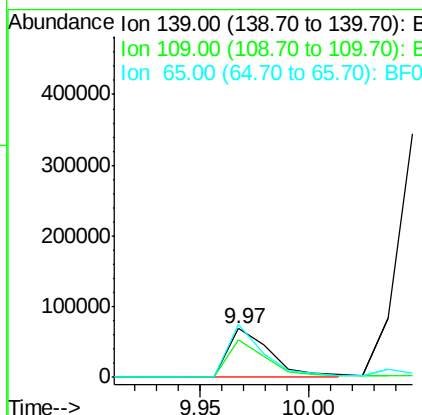
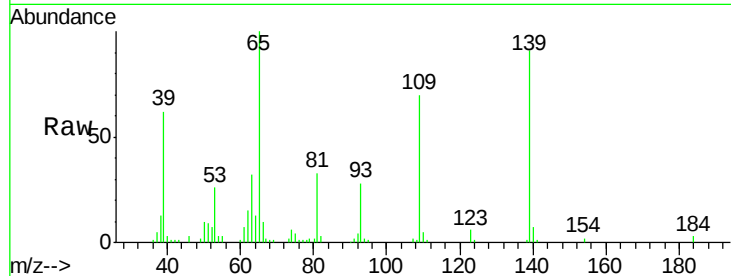
#55
4-Nitrophenol
Concen: 34.44 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	93664		
109	77.4	49.2	89.2	
65	110.2	66.9	106.9#	

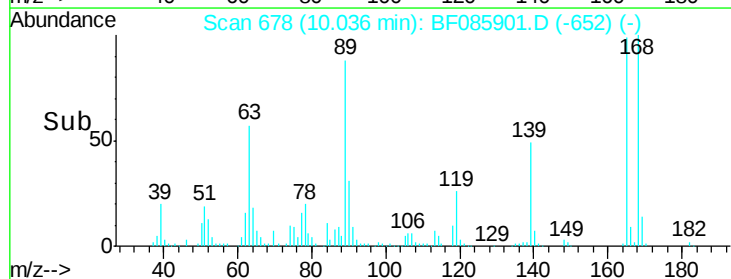
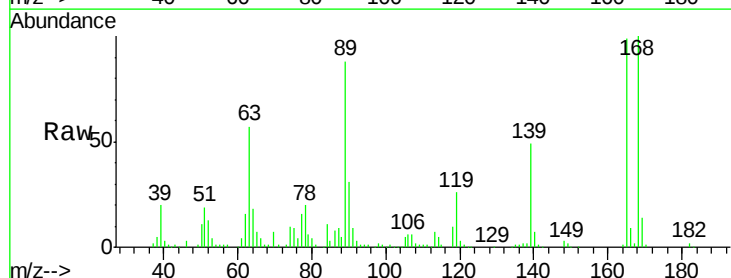
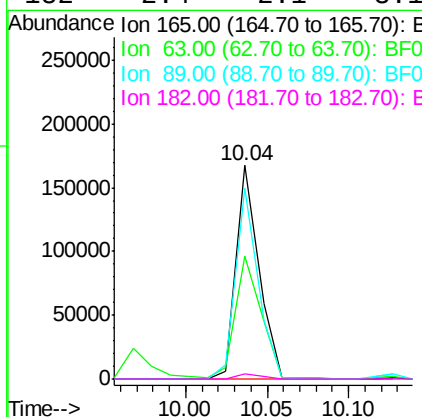
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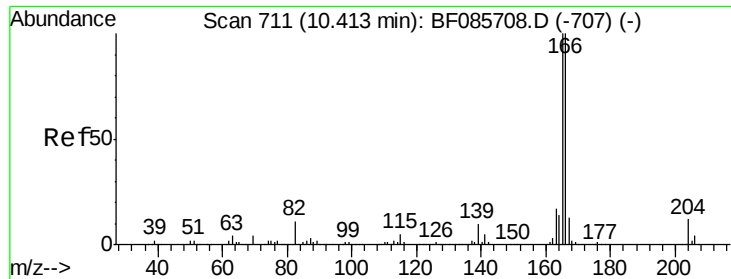
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#56
2,4-Dinitrotoluene
Concen: 34.76 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161110		
63	57.8	24.9	37.3#	
89	89.6	41.0	61.6#	
182	2.4	2.1	3.1	





#57

Fluorene

Concen: 40.23 ng

RT: 10.39 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

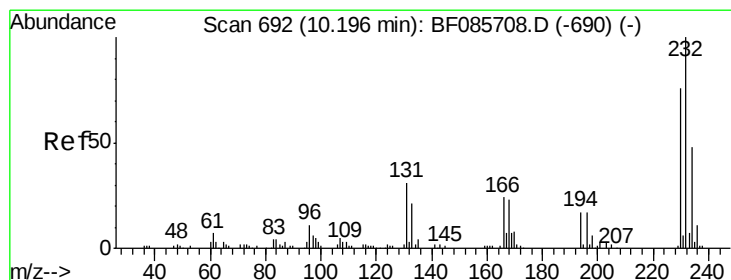
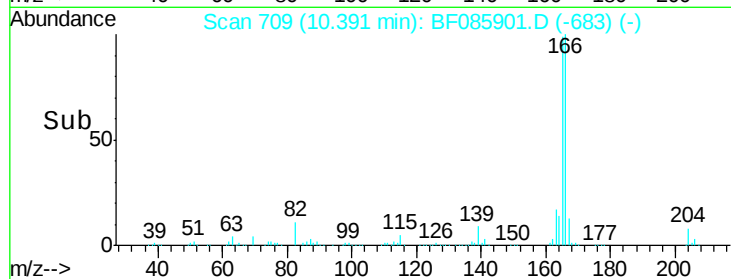
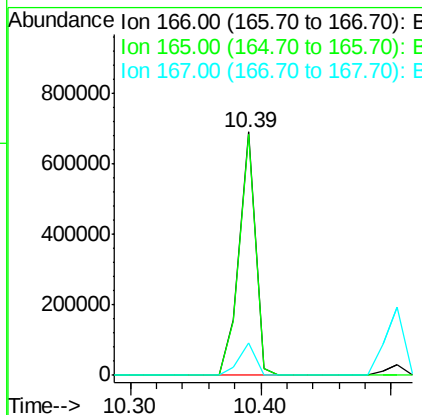
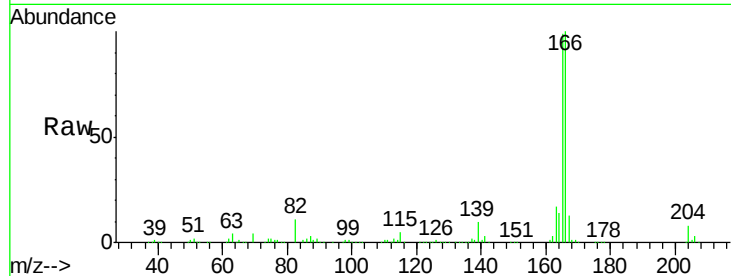
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Tgt	Ion	Resp	Lower	Upper
166	100			
165	99.2	79.4	119.0	
167	13.4	11.0	16.4	



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.33 ng

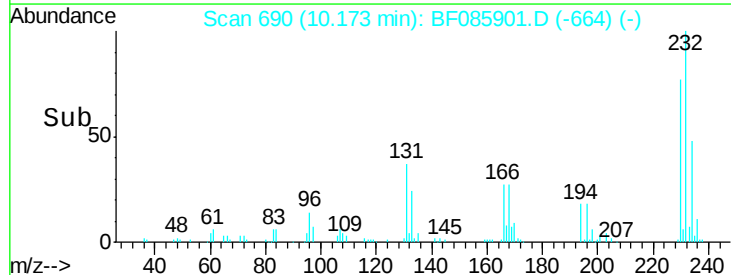
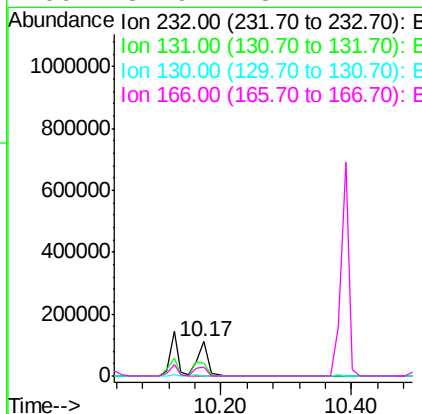
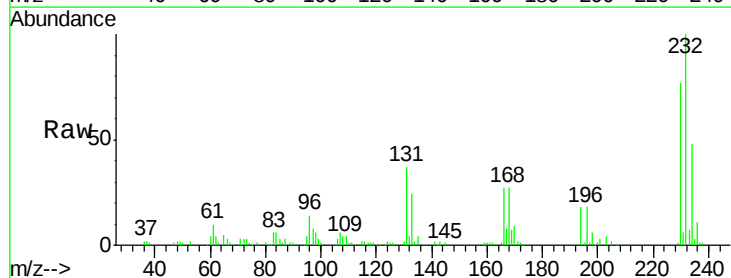
RT: 10.17 min Scan# 690

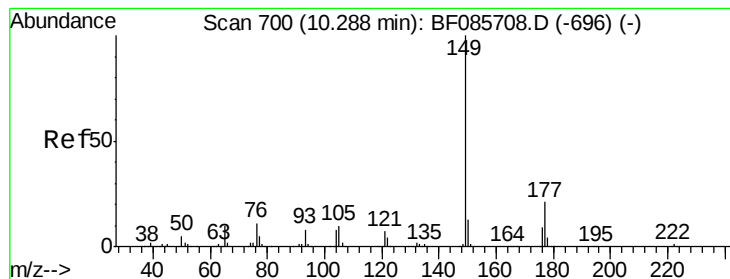
Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Tgt	Ion	Resp	Lower	Upper
232	100			
131	54.1	44.9	67.3	
130	2.5	2.3	3.5	
166	32.9	28.1	42.1	





#59

Diethylphthalate

Concen: 38.43 ng

RT: 10.26 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

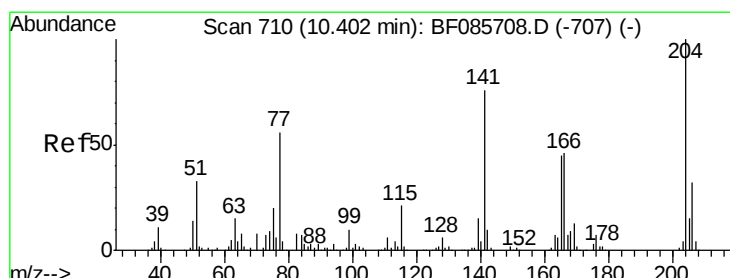
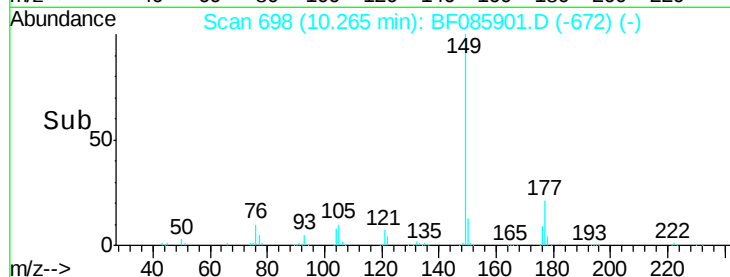
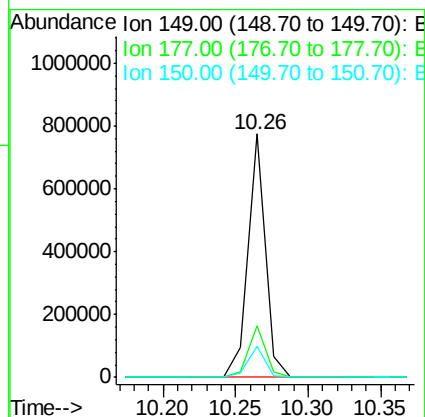
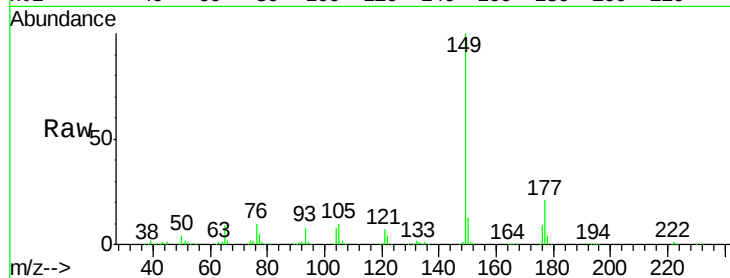
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	643271
Ion Ratio	Lower	Upper	
149	100		
177	21.4	17.9	26.9
150	13.0	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 37.19 ng

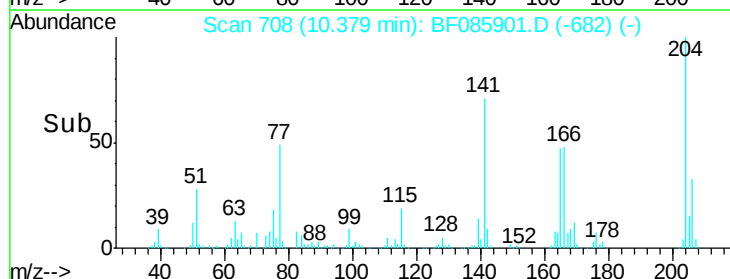
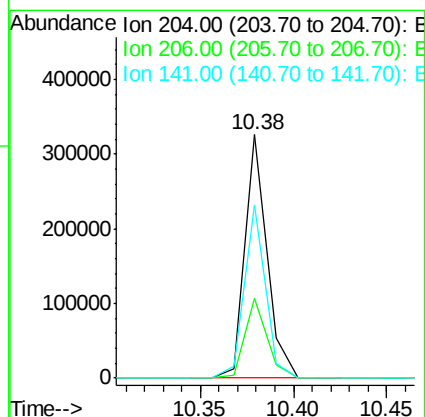
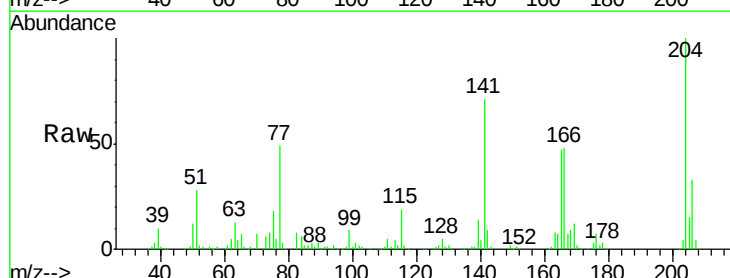
RT: 10.38 min Scan# 708

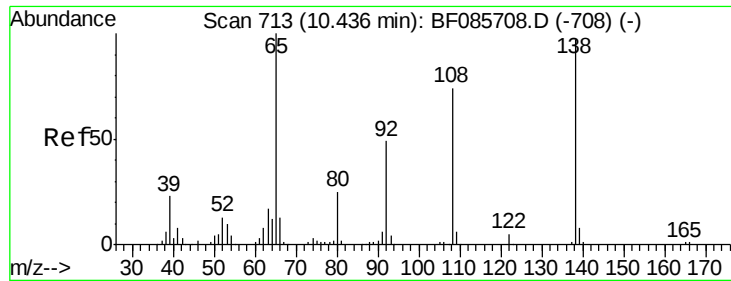
Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Tgt Ion:	204	Resp:	269774
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.6	39.8
141	71.3	57.4	86.0





#61

4-Nitroaniline

Concen: 34.76 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

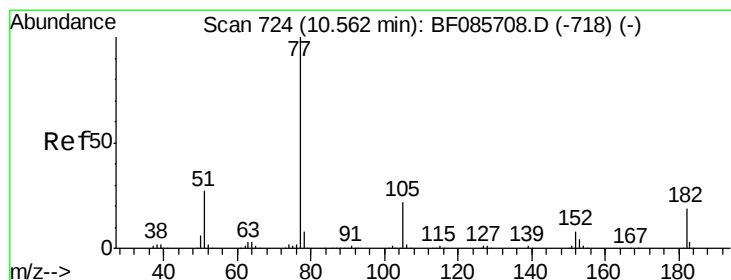
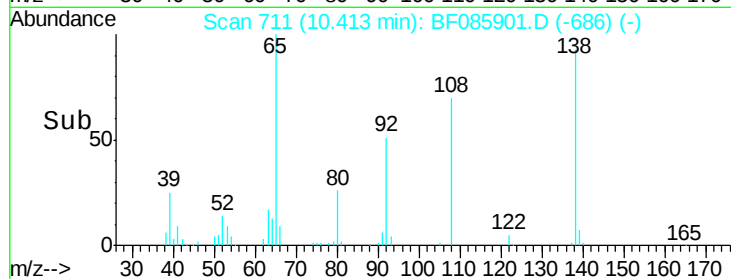
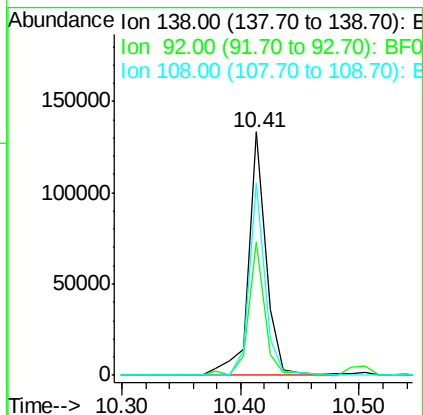
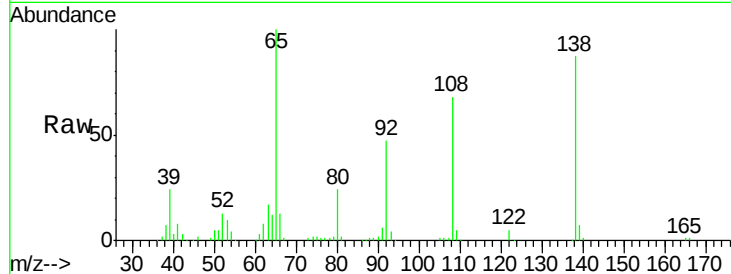
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Tgt Ion:	138	Resp:	138782
Ion Ratio	Lower	Upper	
138	100		
92	54.7	26.4	66.4
108	78.9	49.0	89.0



#62

Azobenzene

Concen: 38.73 ng

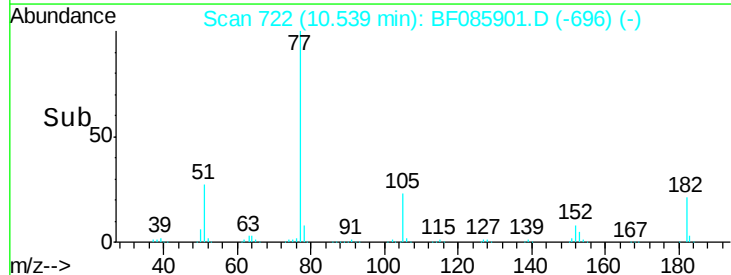
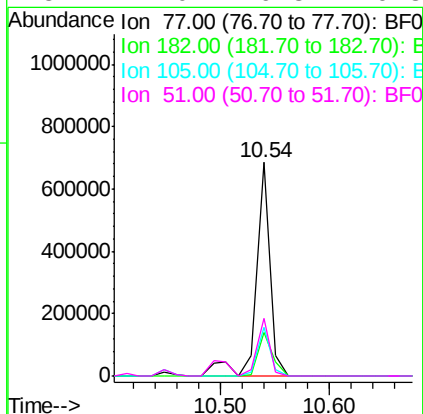
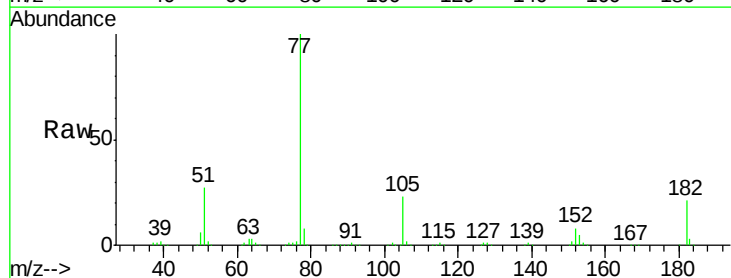
RT: 10.54 min Scan# 722

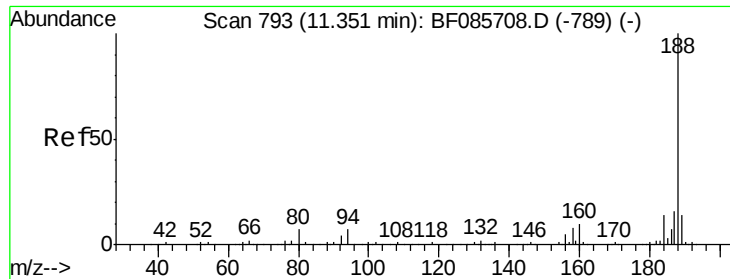
Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Tgt Ion:	77	Resp:	622938
Ion Ratio	Lower	Upper	
77	100		
182	20.6	1.9	41.9
105	22.8	3.5	43.5
51	27.0	6.3	46.3





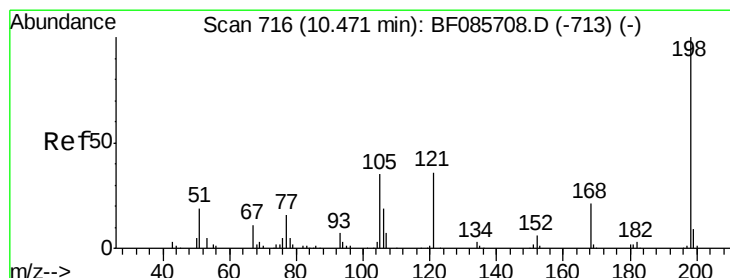
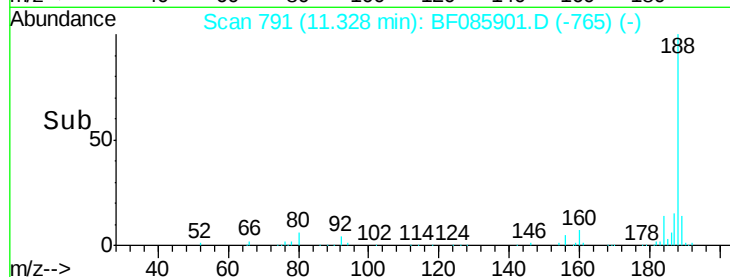
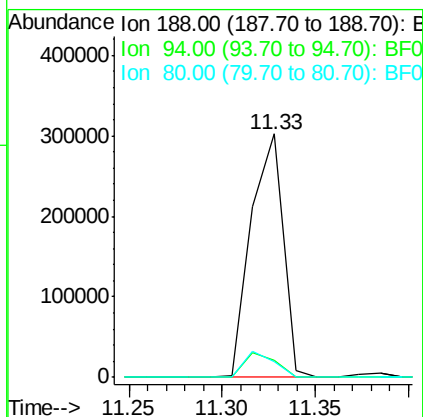
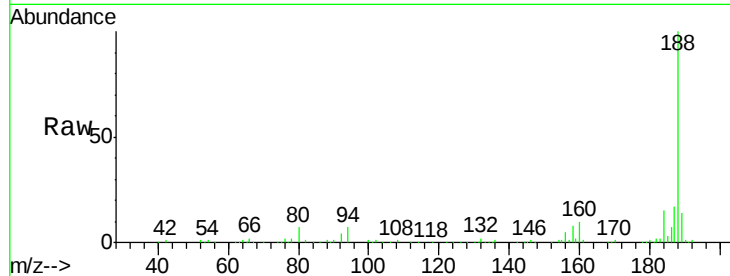
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		360727		
94	6.9	5.4	8.0		
80	6.7	5.5	8.3		

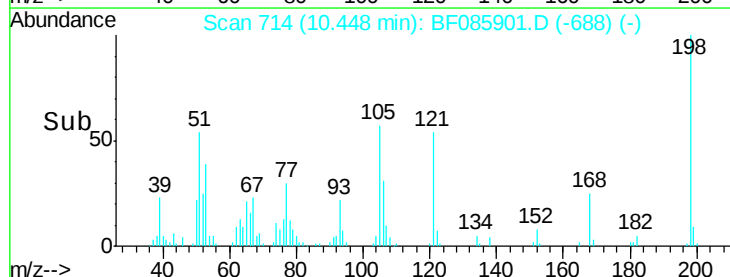
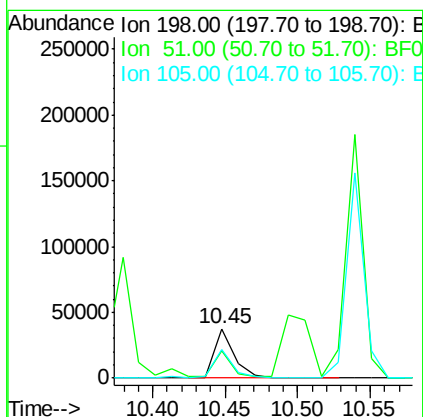
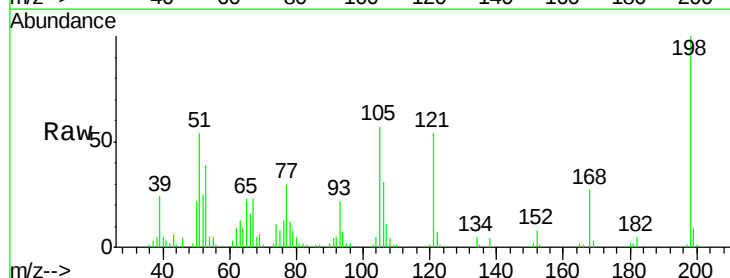
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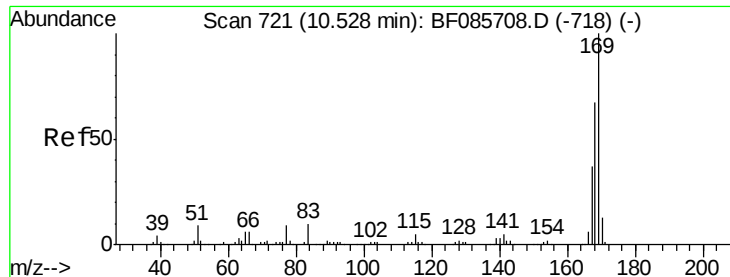
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#64
4,6-Dinitro-2-methylphenol
Concen: 16.91 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt	Ion	Ratio	Resp	Lower	Upper
198	100		35728		
51	54.5	45.4	85.4		
105	57.4	45.9	85.9		





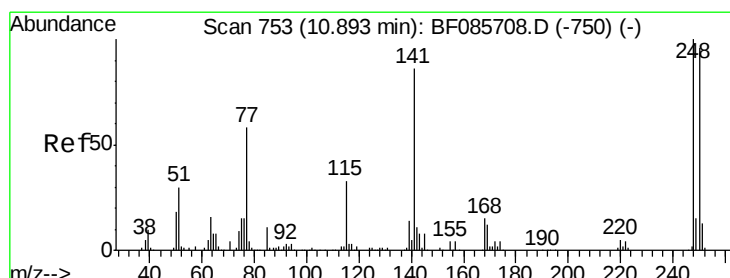
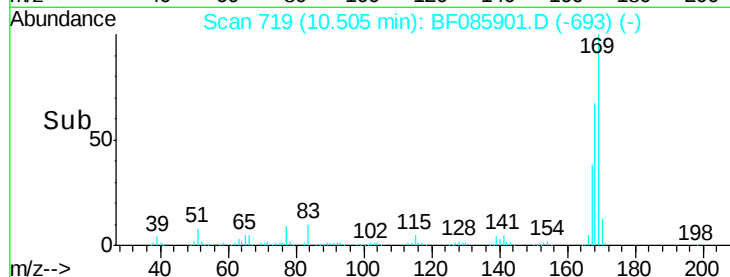
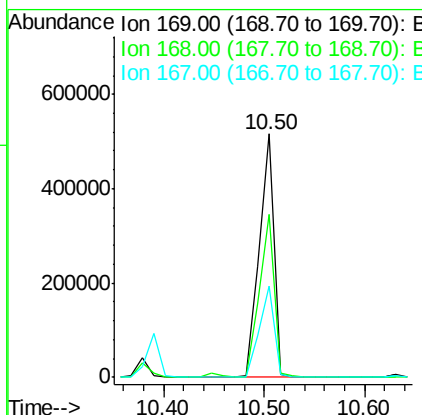
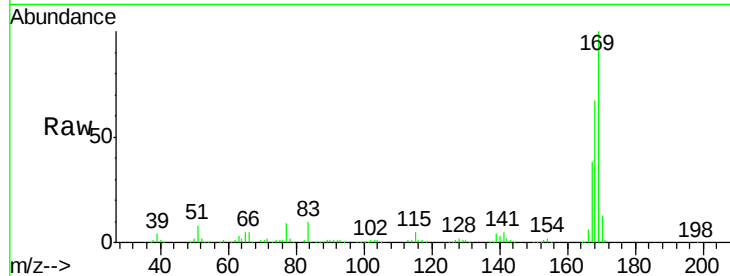
#65
n-Nitrosodiphenylamine
Concen: 45.91 ng
RT: 10.50 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	524592		
168	67.1	54.4	81.6	
167	37.8	29.4	44.0	

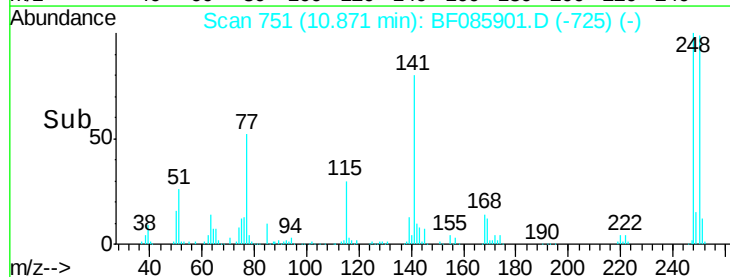
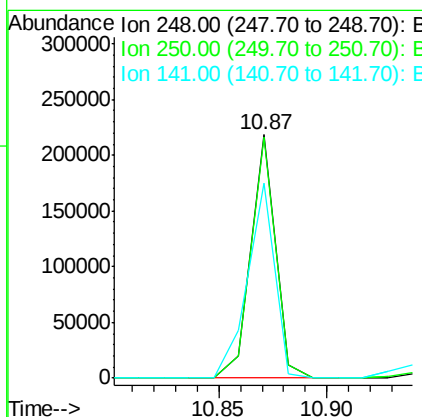
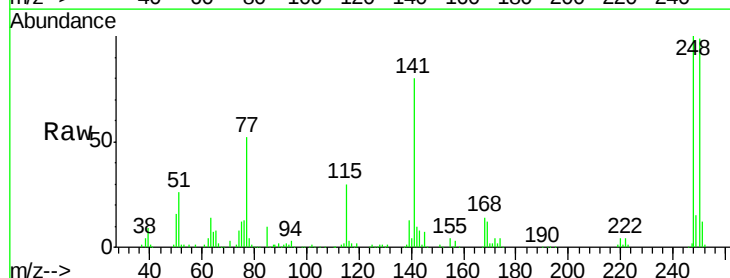
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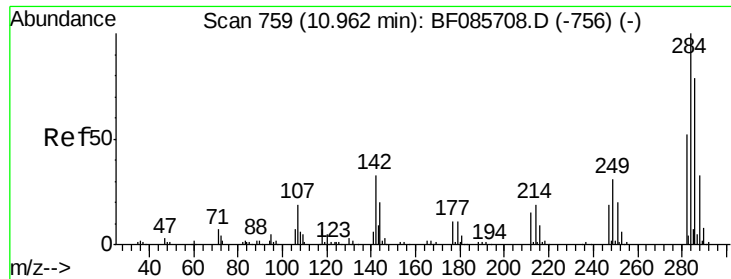
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#66
4-Bromophenyl-phenylether
Concen: 46.57 ng
RT: 10.87 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	171860		
250	98.9	77.4	116.0	
141	79.8	63.6	95.4	





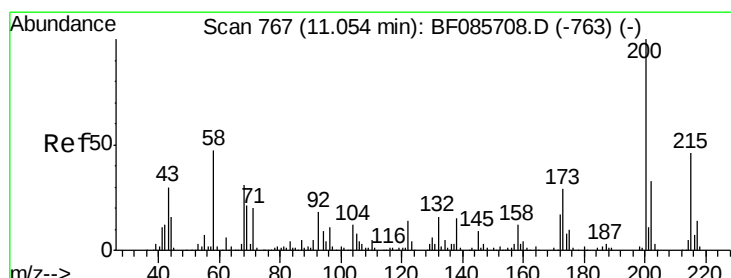
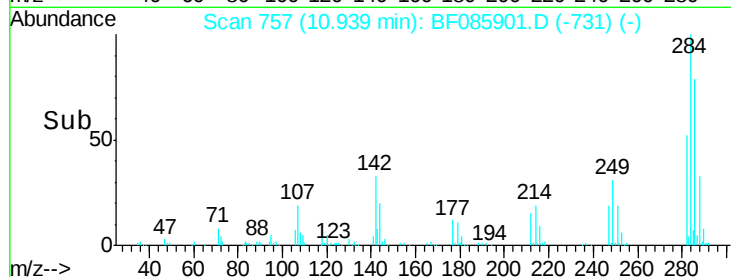
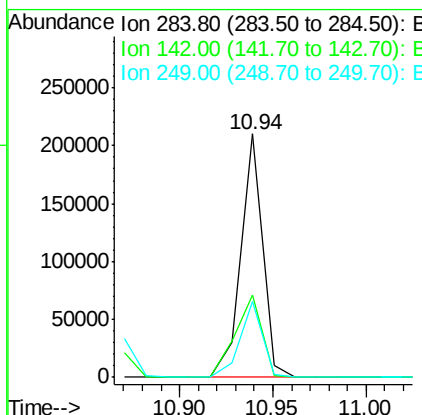
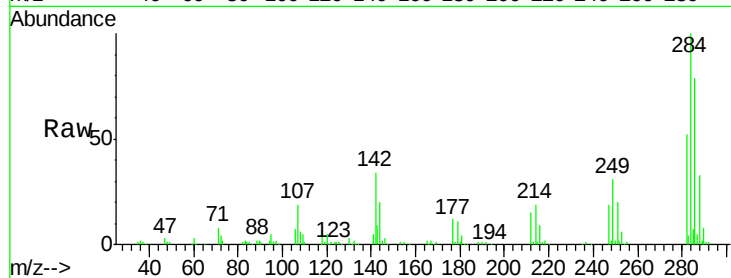
#67
Hexachlorobenzene
Concen: 44.44 ng
RT: 10.94 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	33.6	23.1	34.7
249	31.2	24.2	36.2

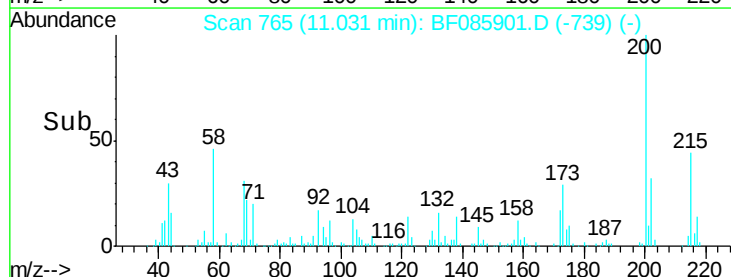
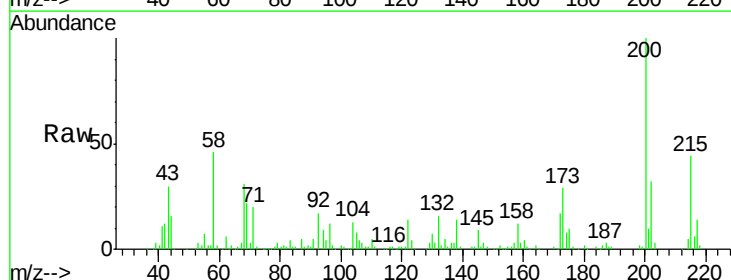
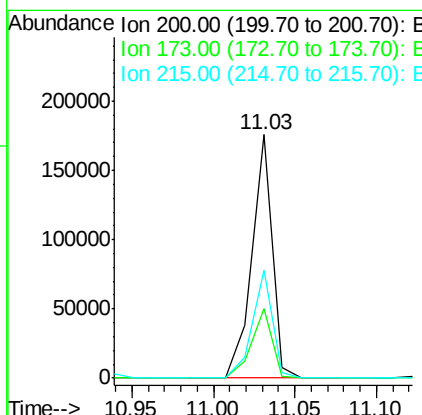
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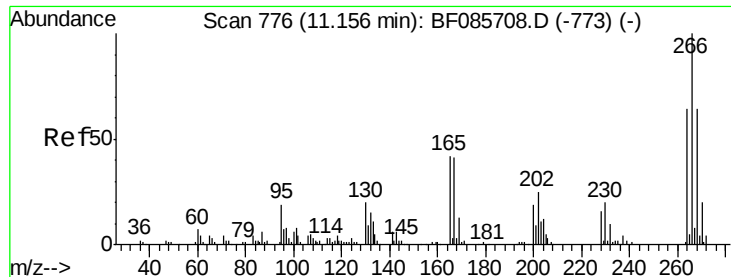
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#68
Atrazine
Concen: 39.54 ng
RT: 11.03 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.6	7.7	47.7
215	44.3	25.4	65.4





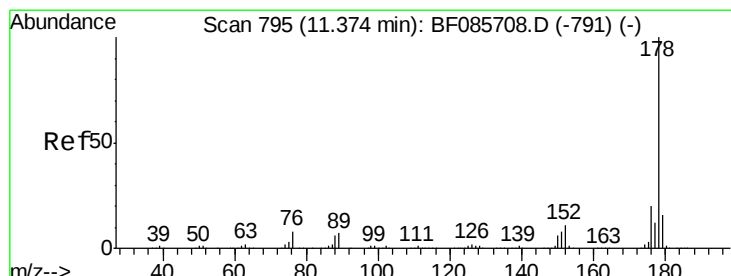
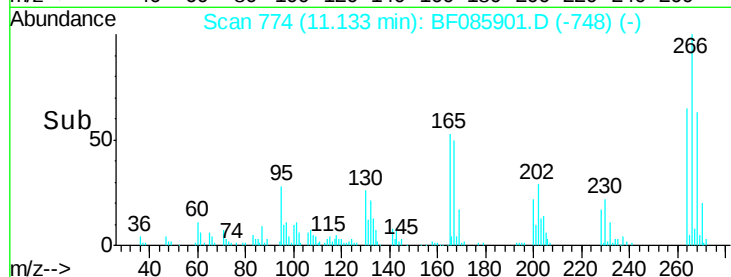
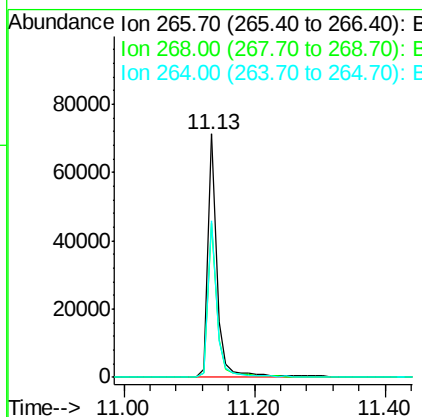
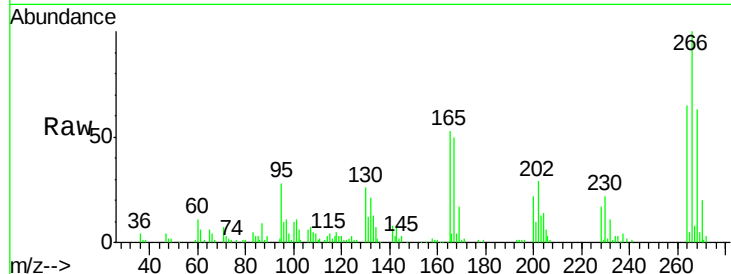
#69
 Pentachlorophenol
 Concen: 37.38 ng
 RT: 11.13 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	70832		
268	63.1		51.5	77.3
264	64.5		50.6	76.0

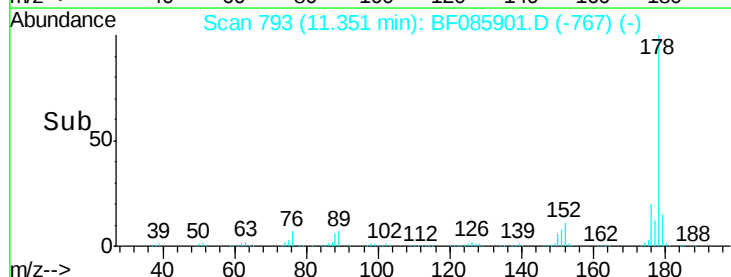
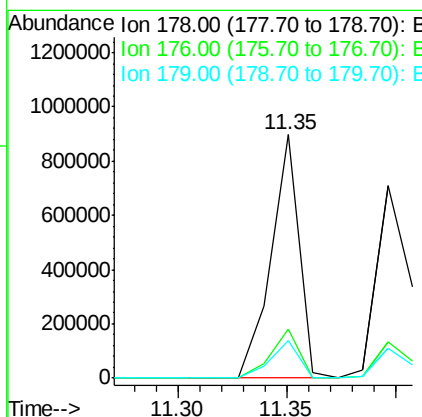
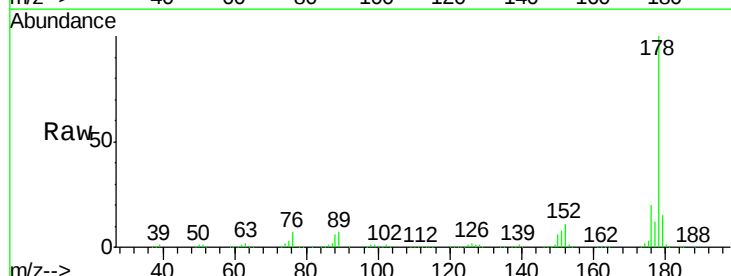
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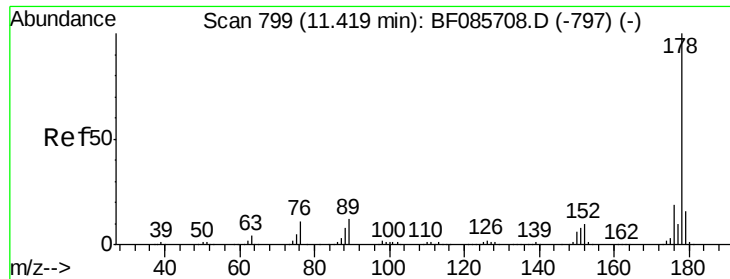
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#70
 Phenanthrene
 Concen: 43.90 ng
 RT: 11.35 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	813135		
176	20.2		16.3	24.5
179	15.4		12.6	18.8





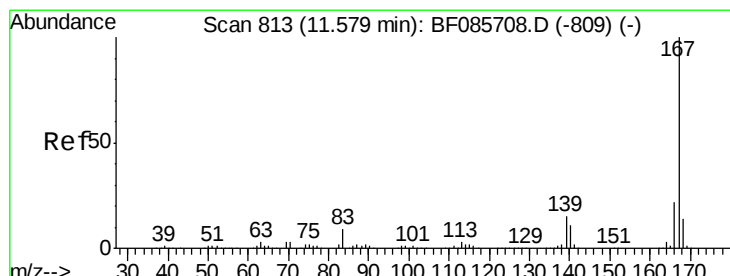
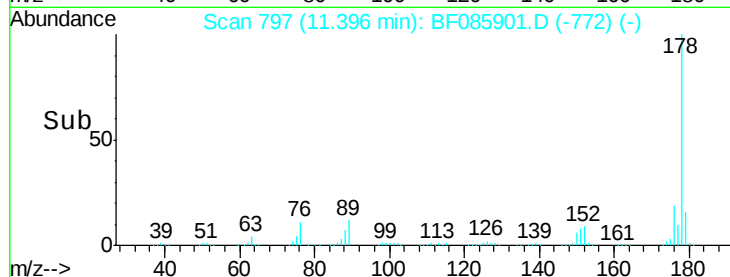
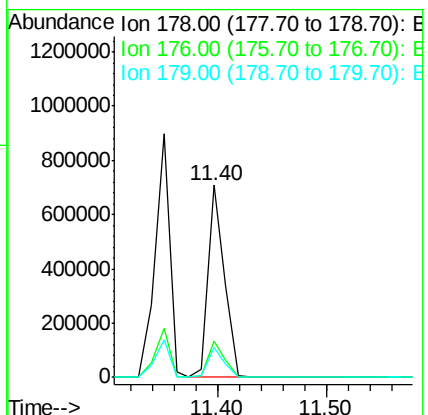
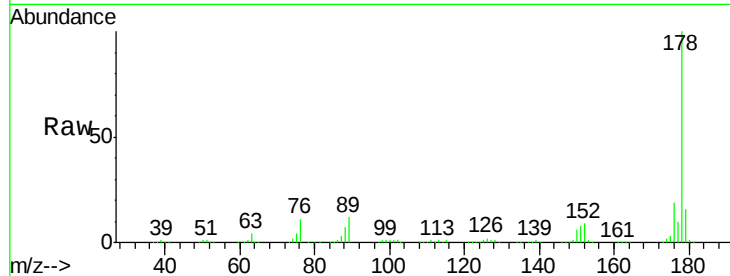
#71
 Anthracene
 Concen: 38.29 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.9	13.0	19.4

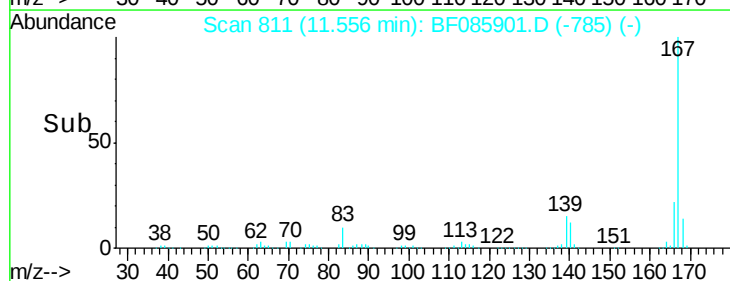
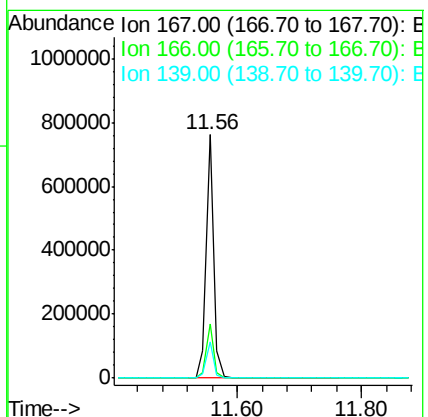
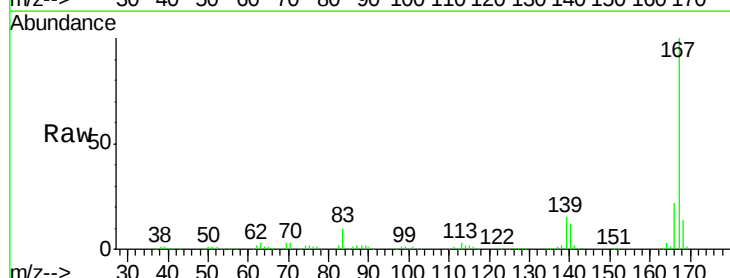
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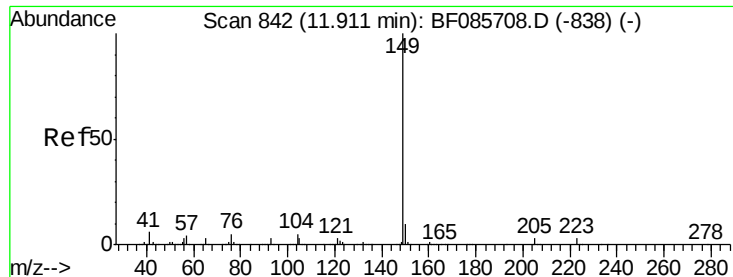
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#72
 Carbazole
 Concen: 39.77 ng
 RT: 11.56 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	14.8	11.6	17.4





#73

Di-n-butylphthalate

Concen: 42.80 ng

RT: 11.89 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

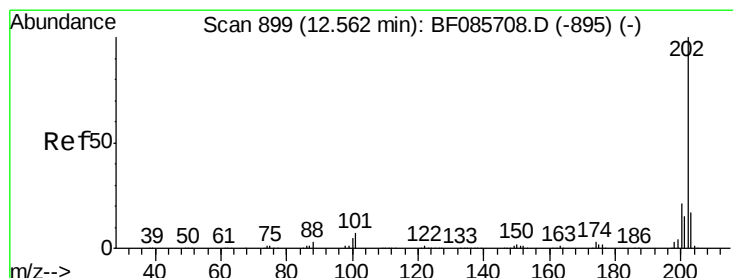
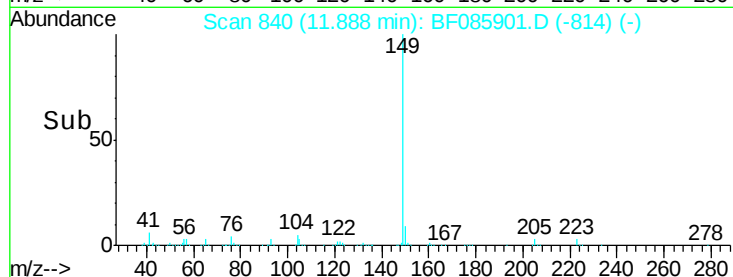
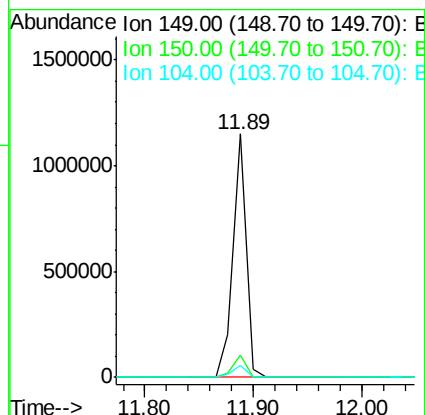
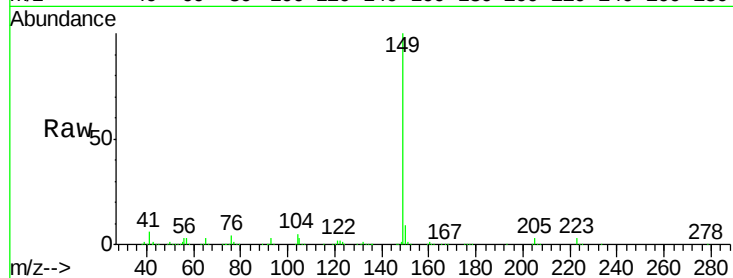
SSTDCCC040EC

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Tgt Ion:	149	Resp:	958828
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	4.9	3.8	5.8



#74

Fluoranthene

Concen: 34.84 ng

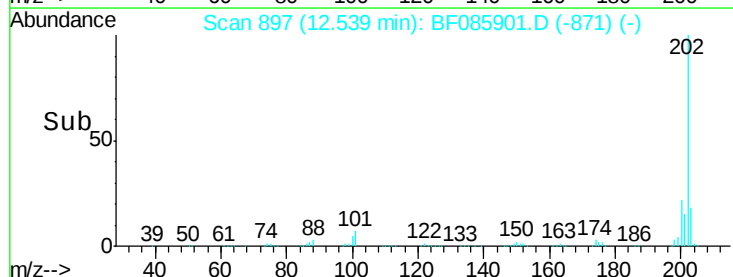
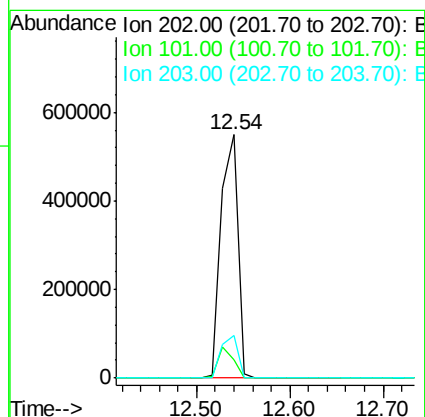
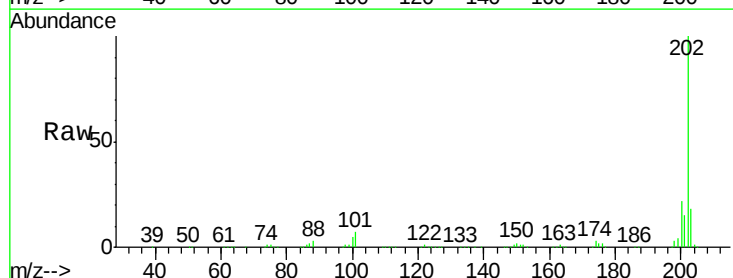
RT: 12.54 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Tgt Ion:	202	Resp:	685908
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	36.6
203	17.5	0.0	38.1





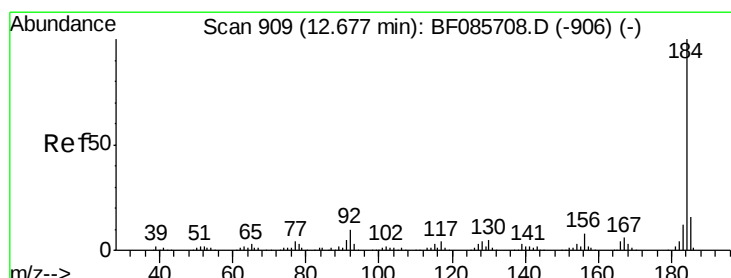
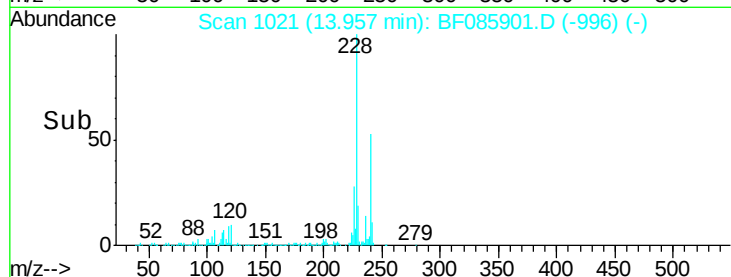
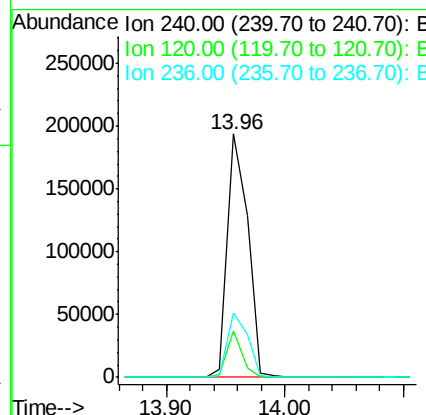
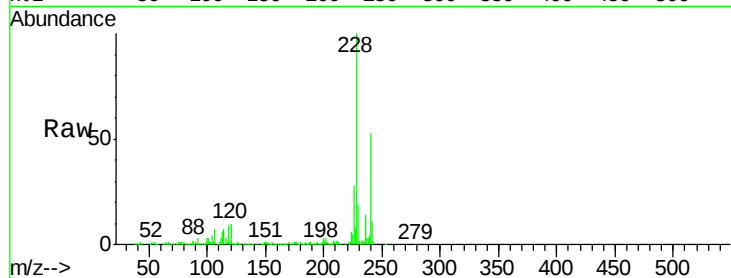
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	230068		
120	18.9	13.8	20.8	
236	26.2	20.6	30.8	

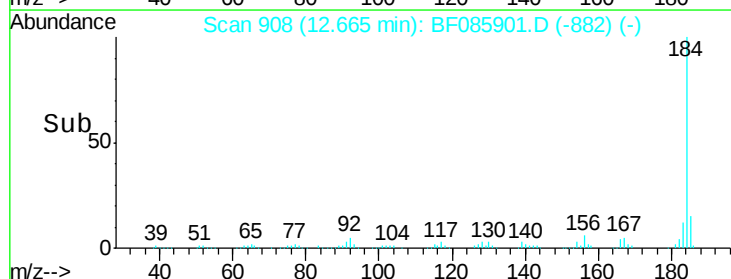
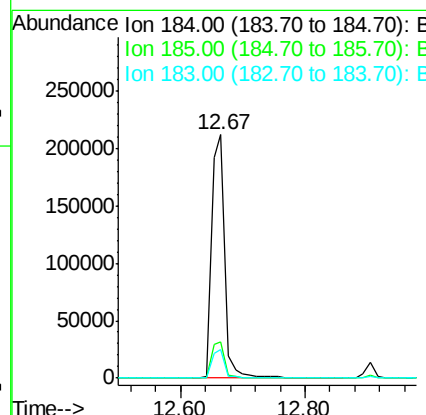
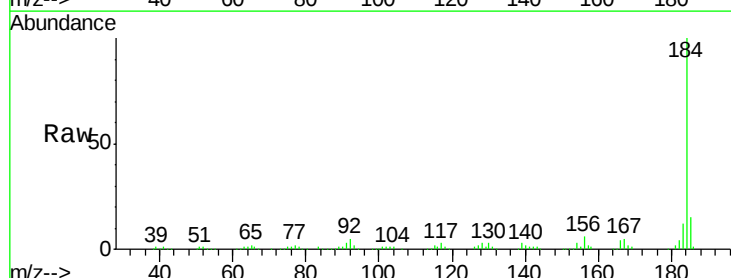
Manual Integrations
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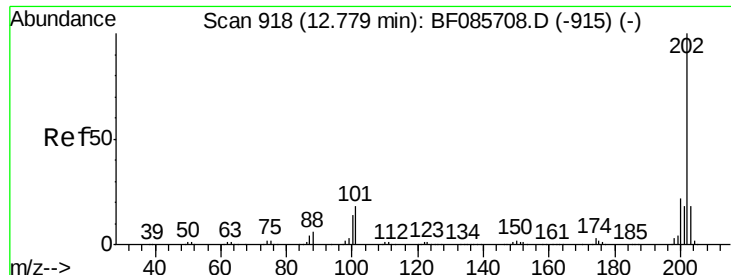
Sohil
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#76
Benzidine
Concen: 38.05 ng
RT: 12.67 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	308332		
185	14.7	12.4	18.6	
183	11.6	9.4	14.2	





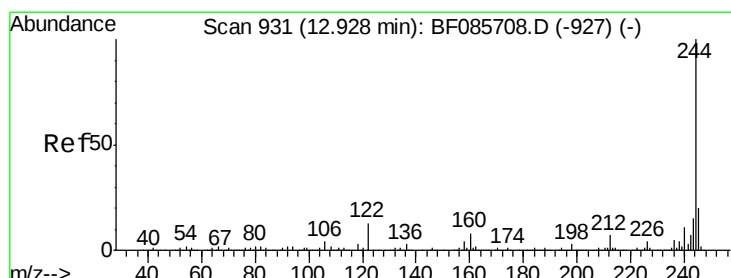
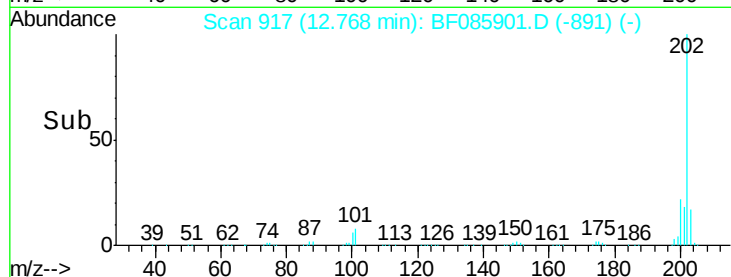
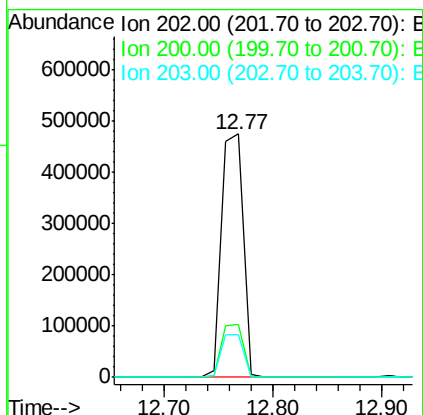
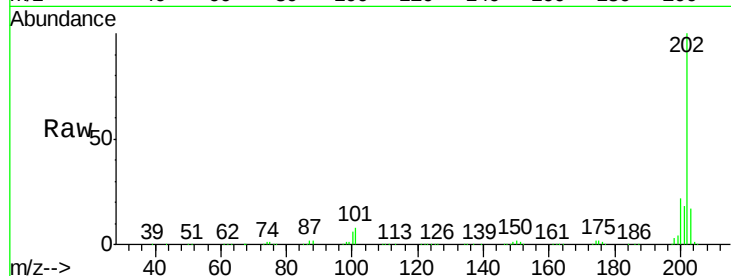
#77
 Pyrene
 Concen: 34.80 ng
 RT: 12.77 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	658216		
200	21.7		17.6	26.4
203	17.5		14.0	21.0

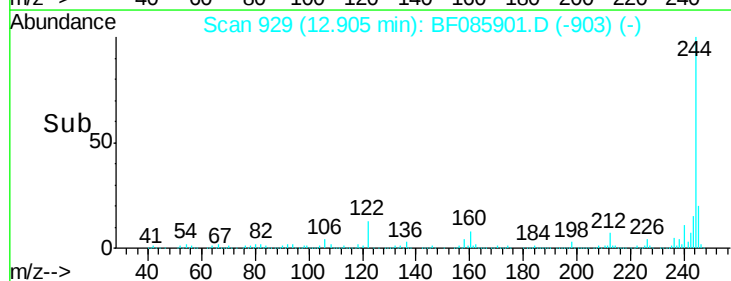
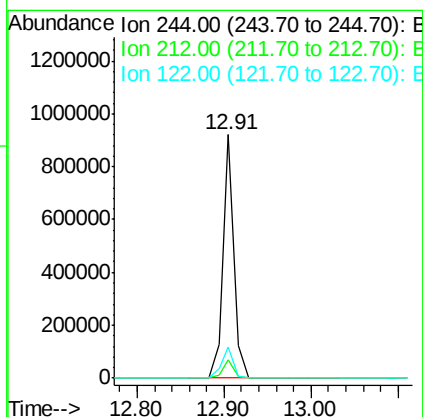
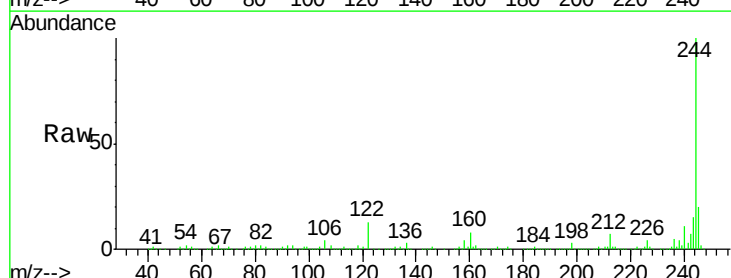
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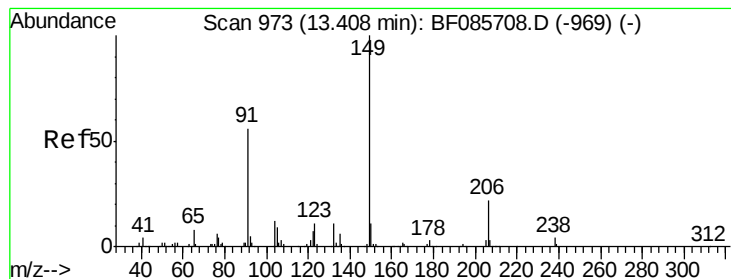
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#78
 Terphenyl-d14
 Concen: 72.01 ng
 RT: 12.91 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	805576		
212	7.3		6.1	9.1
122	12.6		10.2	15.4





#79

Butylbenzylphthalate

Concen: 41.25 ng

RT: 13.39 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

ClientSampleId :

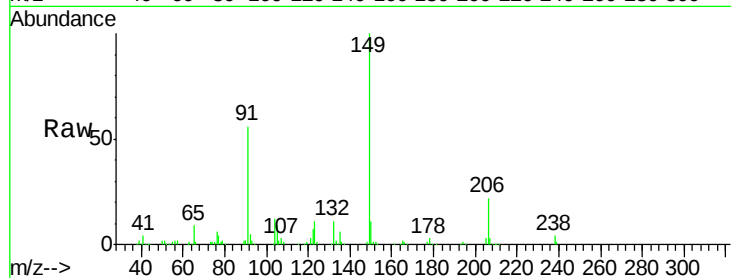
SSTDCCC040EC

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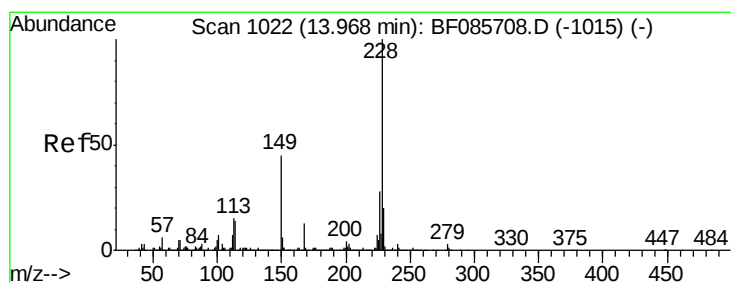
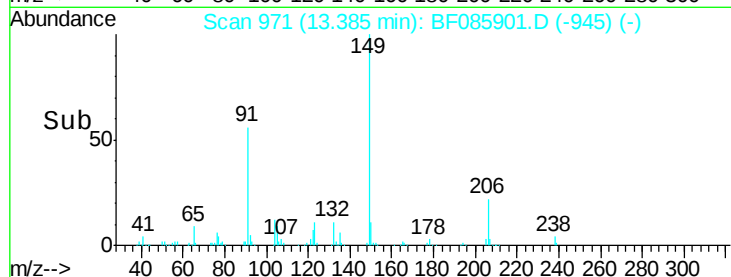
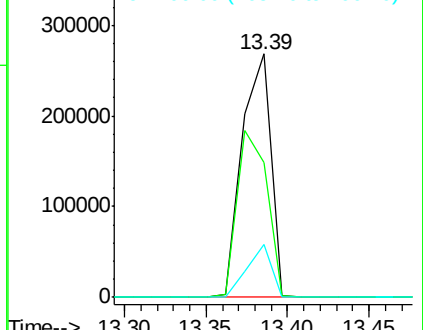
Tgt	Ion	149	Resp:	326715
	Ion	Ratio	Lower	Upper
	149	100		
	91	55.6	45.8	68.8
	206	21.9	17.8	26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.14 ng

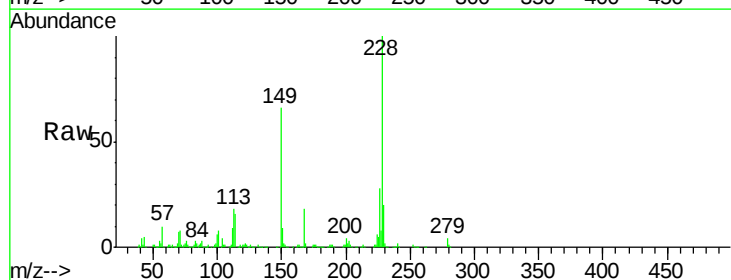
RT: 13.95 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

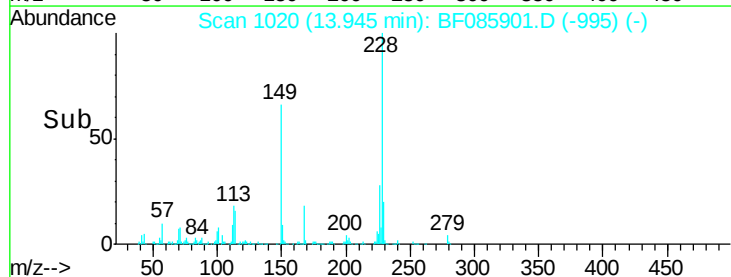
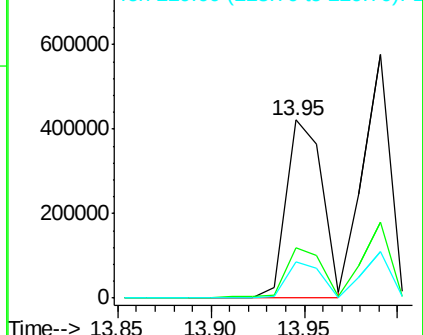
Tgt	Ion	228	Resp:	565917
	Ion	Ratio	Lower	Upper
	228	100		
	226	28.0	22.1	33.1
	229	20.2	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





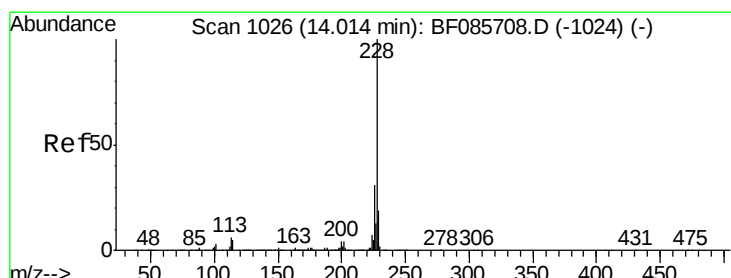
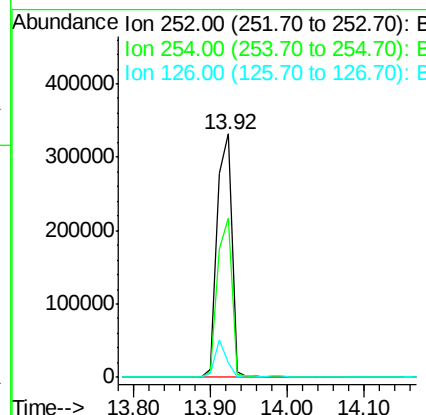
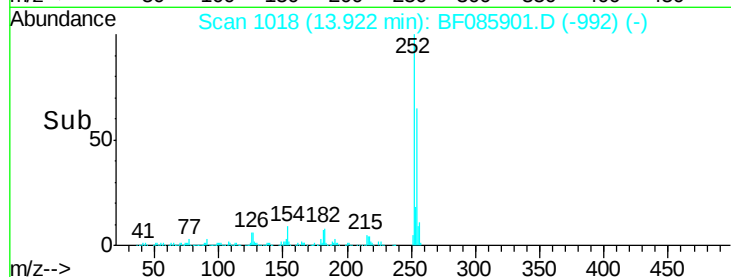
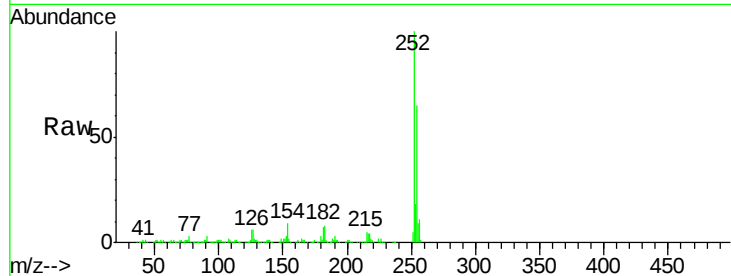
#81
 3,3'-Dichlorobenzidine
 Concen: 47.97 ng
 RT: 13.92 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.7	76.1
126	5.9	11.8	17.6

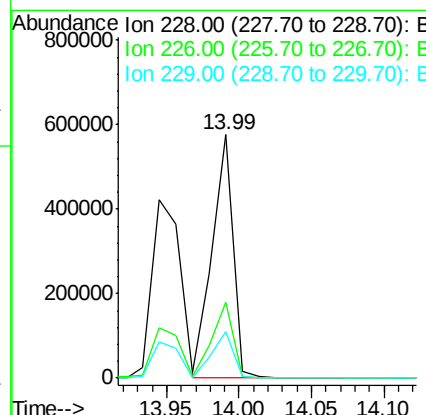
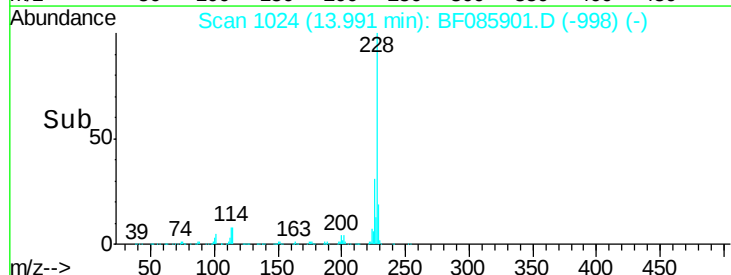
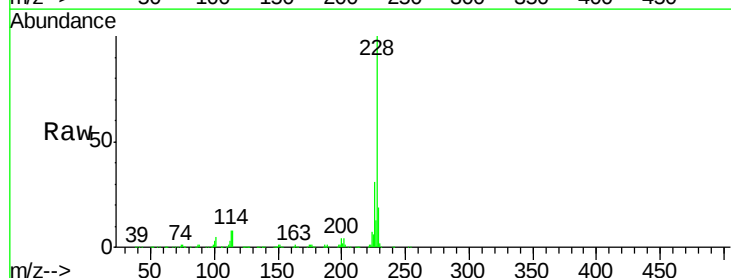
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#82
 Chrysene
 Concen: 43.88 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.2	15.7	23.5





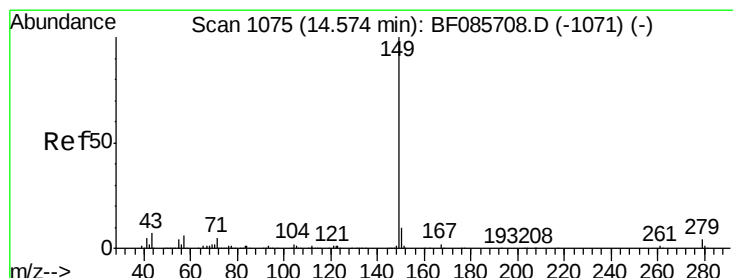
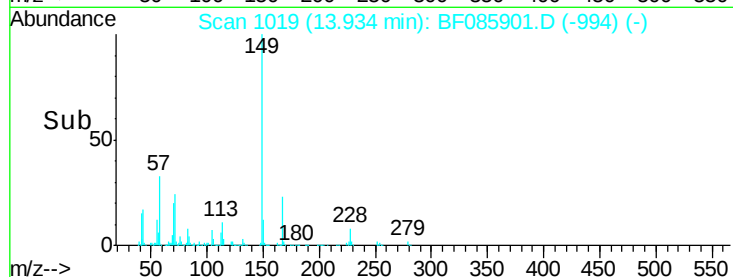
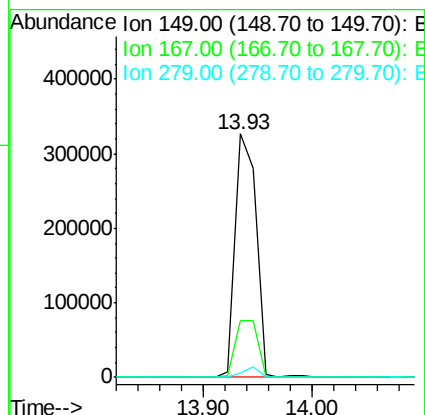
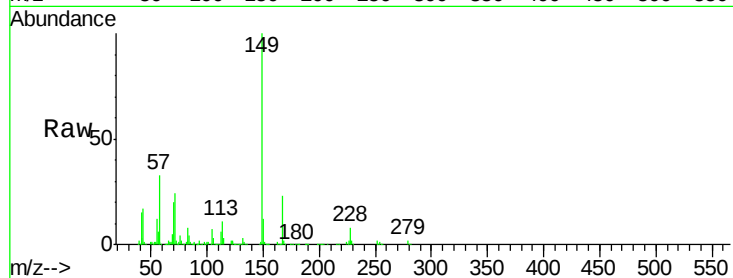
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.11 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	427793		
167	23.4	19.4	29.2	
279	1.6	1.5	2.3	

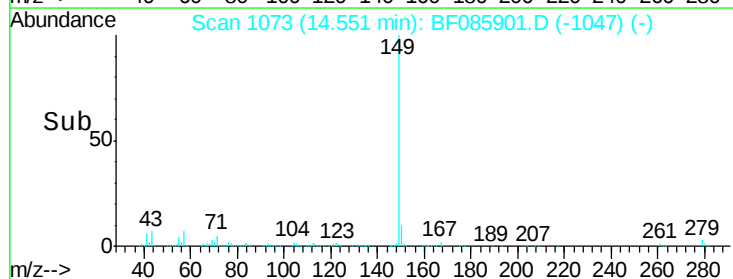
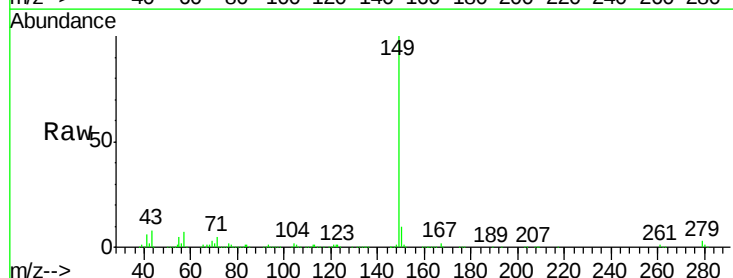
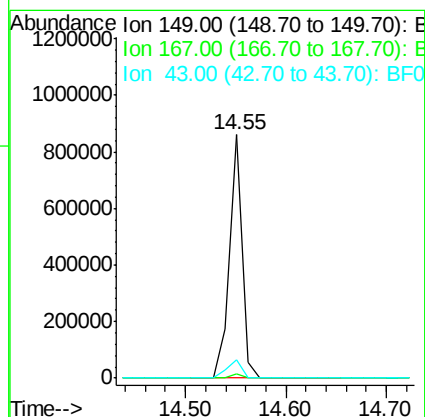
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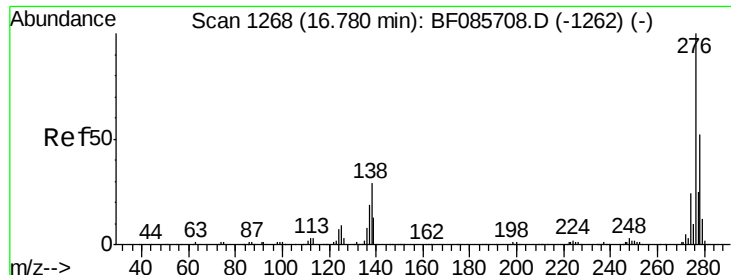
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#84
 Di-n-octyl phthalate
 Concen: 53.71 ng
 RT: 14.55 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	757351		
167	1.5	1.2	1.8	
43	8.8	7.1	10.7	





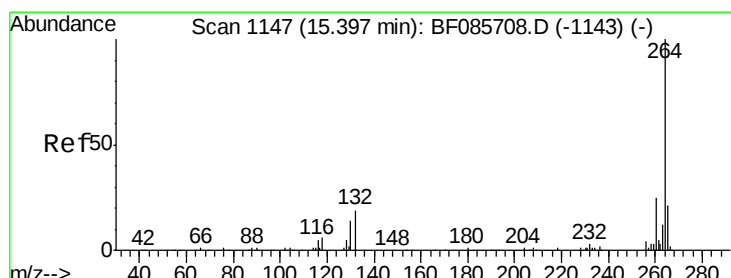
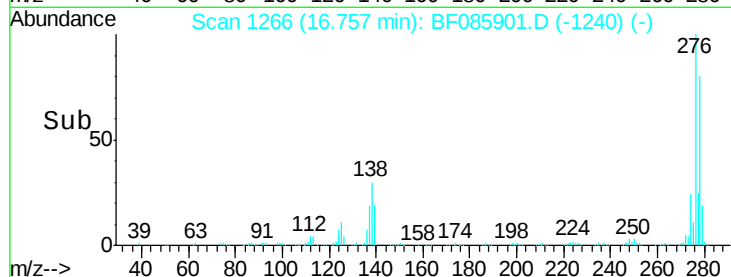
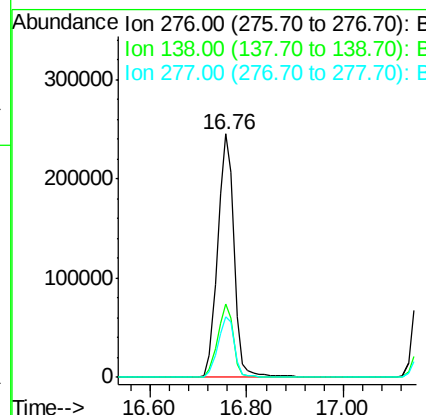
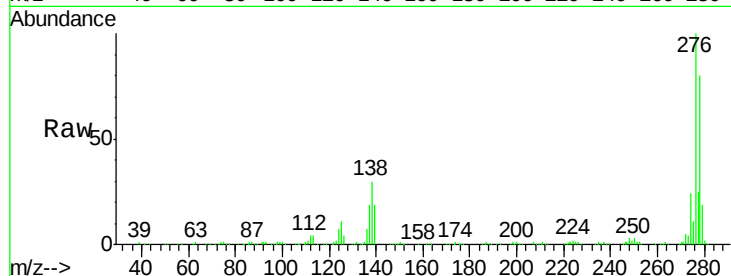
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.63 ng
RT: 16.76 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	588080		
138	29.5		24.2	36.4
277	25.2		20.0	30.0

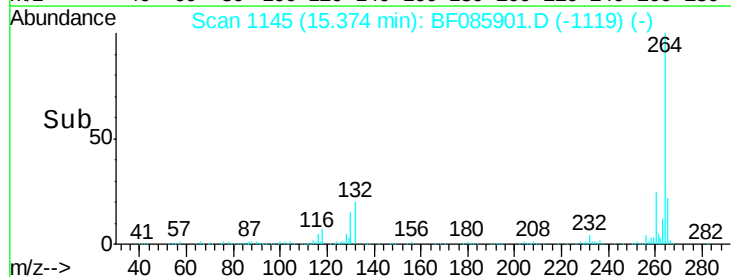
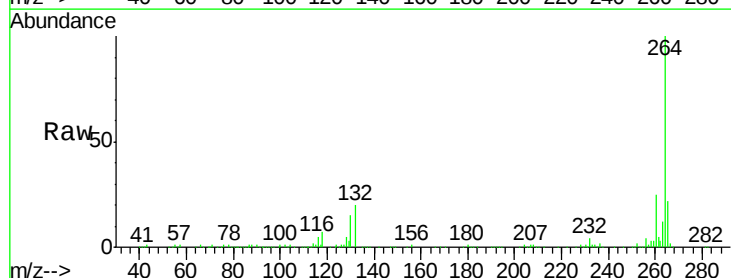
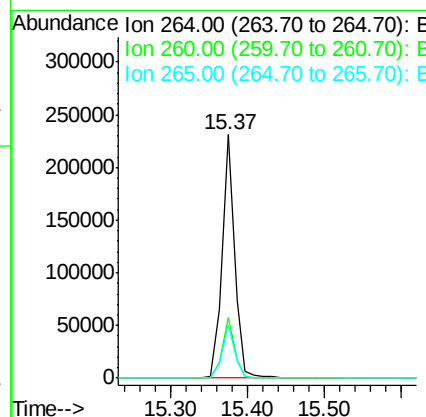
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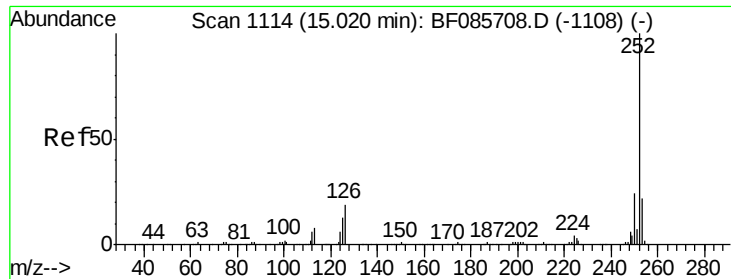
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	264254		
260	24.9		19.4	29.2
265	21.7		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 35.78 ng m

RT: 14.97 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Instrument :

BNA_F

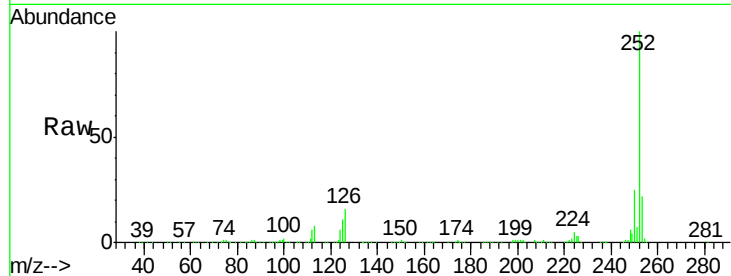
ClientSampleId :

SSTDCCC040EC

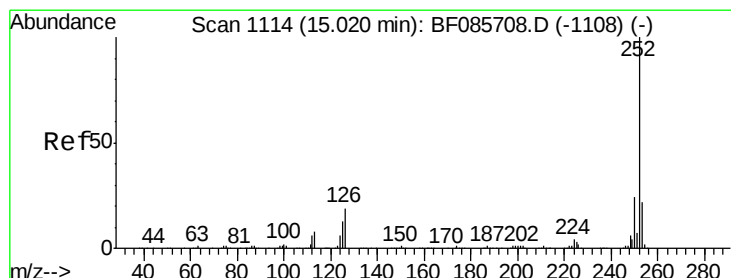
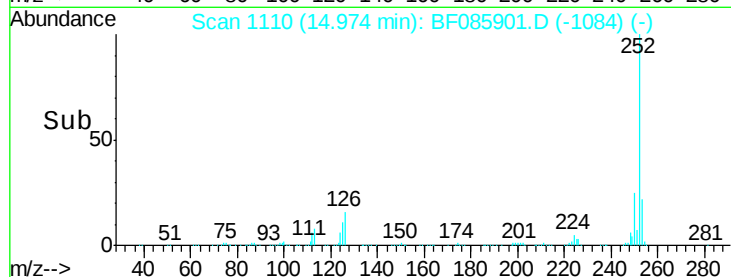
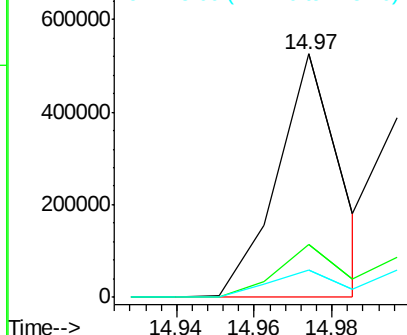
Tgt Ion:	252	Resp:	595559
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	11.4	10.3	15.5

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



#88

Benzo(k)fluoranthene

Concen: 39.87 ng m

RT: 15.01 min Scan# 1113

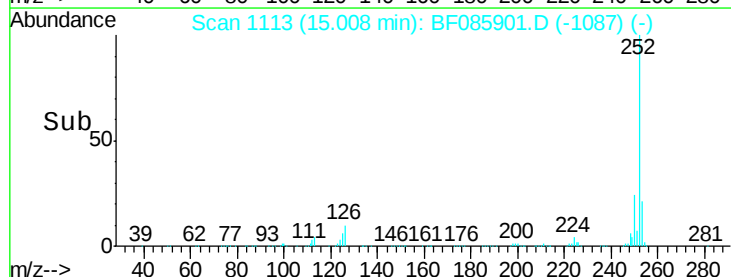
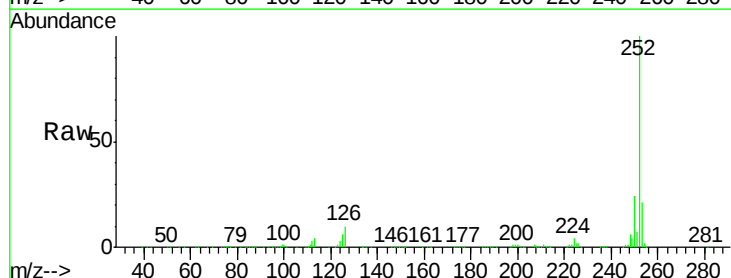
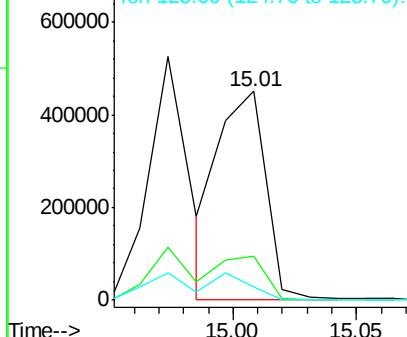
Delta R.T. -0.00 min

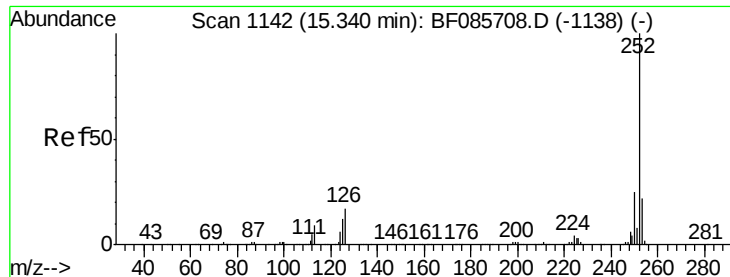
Lab File: BF085901.D

Acq: 30 Mar 2016 22:15

Tgt Ion:	252	Resp:	598401
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.8	26.6
125	6.5	7.7	11.5#

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





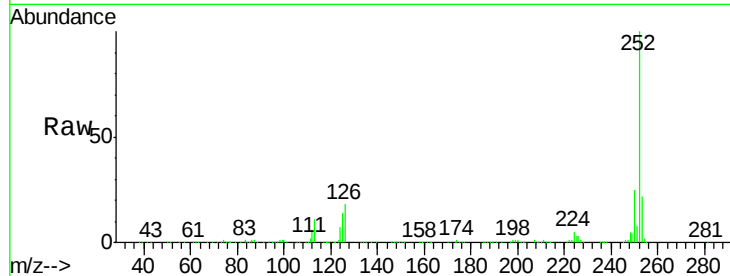
#89
Benzo(a)pyrene
Concen: 39.43 ng
RT: 15.32 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

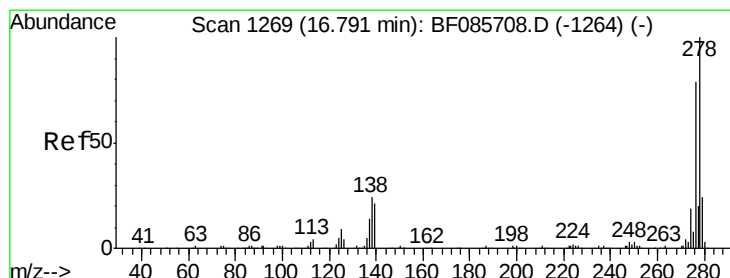
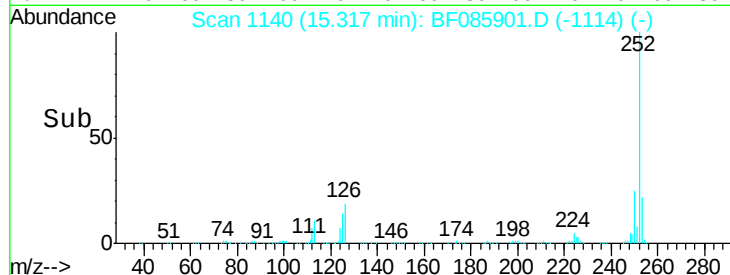
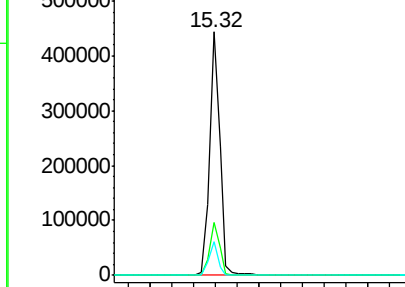
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	13.8	10.3	15.5

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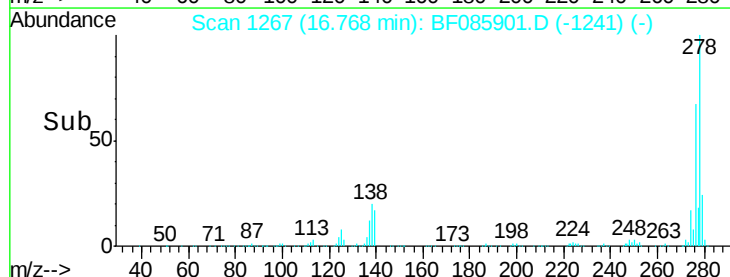
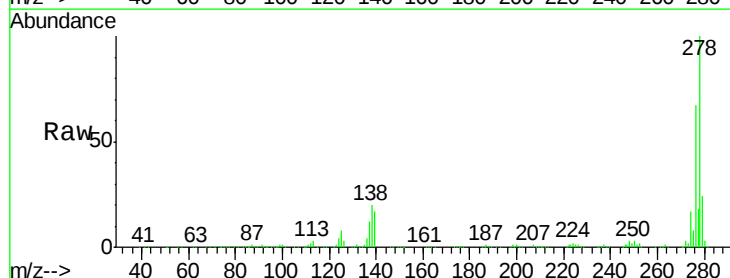
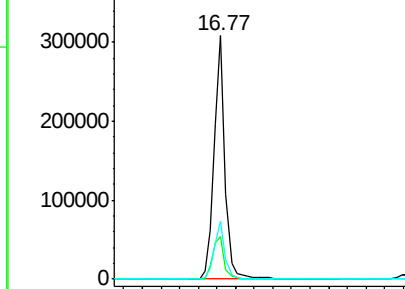
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

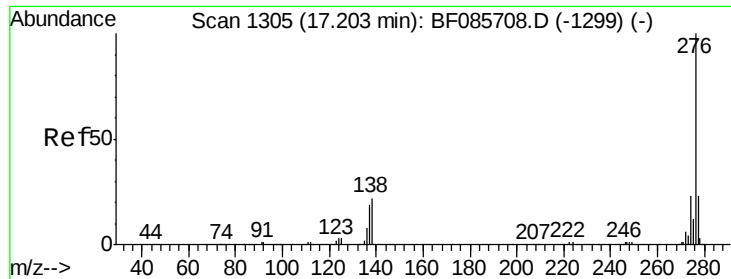


#90
Dibenzo(a,h)anthracene
Concen: 36.86 ng
RT: 16.77 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF085901.D
Acq: 30 Mar 2016 22:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.4	21.6
279	23.7	19.1	28.7

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





#91
 Benzo(g,h,i)perylene
 Concen: 32.86 ng
 RT: 17.17 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BF085901.D
 Acq: 30 Mar 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	456953		
277	23.8		18.8	28.2
138	25.0		22.6	34.0

Manual Integrations
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