

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088315.D
 Acq On : 24 Jun 2016 4:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/24/2016 1:32:39 PM

Quant Time: Jun 24 12:56:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 01:47:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	97143	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	386428	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	177226	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	308240	20.00	ng	0.00
75) Chrysene-d12	13.74	240	188257	20.00	ng	0.00
86) Perylene-d12	15.09	264	198313	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	449980	79.19	ng	0.00
7) Phenol-d6	6.27	99	516334	74.98	ng	-0.01
23) Nitrobenzene-d5	7.18	82	494701	74.76	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	122711	65.57	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	903006	79.70	ng	-0.01
78) Terphenyl-d14	12.69	244	666226	80.53	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	108026	39.12	ng	# 44
3) Pyridine	2.65	79	247601	37.98	ng	91
4) n-Nitrosodimethylamine	2.62	42	95812	34.70	ng	80
6) Aniline	6.26	93	333926	34.07	ng	94
8) 2-Chlorophenol	6.39	128	266769	39.66	ng	89
9) Benzaldehyde	6.15	77	166114	38.51	ng	100
10) Phenol	6.28	94	335851	47.37	ng	89
11) bis(2-Chloroethyl)ether	6.34	93	253308	41.95	ng	88
12) 1,3-Dichlorobenzene	6.54	146	274240m	38.00	ng	
13) 1,4-Dichlorobenzene	6.62	146	284492	39.14	ng	97
14) 1,2-Dichlorobenzene	6.76	146	252990m	38.27	ng	
15) Benzyl Alcohol	6.76	79	195083	36.21	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	250533	30.71	ng	# 1
17) 2-Methylphenol	6.89	107	196410	36.01	ng	# 88
18) Hexachloroethane	7.10	117	95143	36.88	ng	# 84
19) n-Nitroso-di-n-propylamine	7.03	70	157100	35.66	ng	90
20) 3+4-Methylphenols	7.05	107	263067	41.34	ng	# 78
22) Acetophenone	7.03	105	366678	42.46	ng	96
24) Nitrobenzene	7.20	77	249964	38.99	ng	93
25) Isophorone	7.44	82	467759	38.16	ng	96
26) 2-Nitrophenol	7.51	139	145777	42.45	ng	89
27) 2,4-Dimethylphenol	7.56	122	217019	34.33	ng	92
28) bis(2-Chloroethoxy)methane	7.66	93	298384	39.25	ng	98
29) 2,4-Dichlorophenol	7.76	162	220973	41.86	ng	98
30) 1,2,4-Trichlorobenzene	7.83	180	217046	37.76	ng	99
31) Naphthalene	7.91	128	749514	39.19	ng	99
32) Benzoic acid	7.74	122	115474	33.17	ng	95
33) 4-Chloroaniline	7.98	127	312924	36.65	ng	# 92
34) Hexachlorobutadiene	8.02	225	115565	38.12	ng	99
35) Caprolactam	8.36	113	69106	39.52	ng	# 78
36) 4-Chloro-3-methylphenol	8.48	107	227863	40.36	ng	96
37) 2-Methylnaphthalene	8.59	142	469039m	37.21	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	210842	46.09	ng	# 1
40) Hexachlorocyclopentadiene	8.74	237	57228	20.02	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088315.D
 Acq On : 24 Jun 2016 4:56
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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Quant Time: Jun 24 12:56:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 01:47:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	131507	37.11	ng	98
43) 2,4,5-Trichlorophenol	8.94	196	143029	38.79	ng #	91
45) 1,1'-Biphenyl	9.06	154	569838	42.49	ng	98
46) 2-Chloronaphthalene	9.08	162	449619	39.21	ng	99
47) 2-Nitroaniline	9.20	65	134483	39.75	ng #	72
48) Acenaphthylene	9.50	152	695369	38.12	ng	99
49) Dimethylphthalate	9.37	163	536578	41.80	ng	99
50) 2,6-Dinitrotoluene	9.44	165	123309	41.94	ng #	78
51) Acenaphthene	9.67	154	419800	36.89	ng	99
52) 3-Nitroaniline	9.61	138	129950	38.30	ng	95
53) 2,4-Dinitrophenol	9.72	184	45736	34.31	ng	93
54) Dibenzofuran	9.84	168	591573	37.75	ng #	90
55) 4-Nitrophenol	9.83	139	140663m	53.42	ng	
56) 2,4-Dinitrotoluene	9.85	165	143426	37.96	ng	95
57) Fluorene	10.18	166	462939	43.56	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	108625	37.49	ng #	58
59) Diethylphthalate	10.07	149	533558	41.06	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	190185	36.49	ng	94
61) 4-Nitroaniline	10.23	138	123924	38.51	ng	97
62) Azobenzene	10.33	77	485218	37.76	ng	96
64) 4,6-Dinitro-2-methylphenol	10.25	198	55511	29.71	ng	95
65) n-Nitrosodiphenylamine	10.30	169	410166	40.10	ng	100
66) 4-Bromophenyl-phenylether	10.66	248	133727	40.44	ng	96
67) Hexachlorobenzene	10.72	284	132135	38.46	ng	97
68) Atrazine	10.83	200	132728	42.85	ng	93
69) Pentachlorophenol	10.92	266	75610	41.75	ng	97
70) Phenanthrene	11.13	178	624243	38.59	ng	99
71) Anthracene	11.19	178	683777	41.91	ng	99
72) Carbazole	11.35	167	595546	39.01	ng	100
73) Di-n-butylphthalate	11.68	149	810225	41.92	ng	99
74) Fluoranthene	12.31	202	567599	33.25	ng	98
76) Benzidine	12.45	184	207804	39.87	ng	99
77) Pyrene	12.54	202	578721	41.43	ng	99
79) Butylbenzylphthalate	13.17	149	297411	48.15	ng	97
80) Benzo(a)anthracene	13.73	228	429020	39.99	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	139106	48.22	ng #	97
82) Chrysene	13.76	228	450193	44.61	ng	98
83) Bis(2-ethylhexyl)phthalate	13.73	149	351261	46.72	ng #	98
84) Di-n-octyl phthalate	14.33	149	610715	49.99	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.34	276	417455	44.52	ng #	100
87) Benzo(b)fluoranthene	14.72	252	433382m	31.35	ng	
88) Benzo(k)fluoranthene	14.75	252	462315m	44.34	ng	
89) Benzo(a)pyrene	15.04	252	432027	38.63	ng #	95
90) Dibenzo(a,h)anthracene	16.34	278	353159	34.00	ng	99
91) Benzo(g,h,i)perylene	16.72	276	348469	32.62	ng	96

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



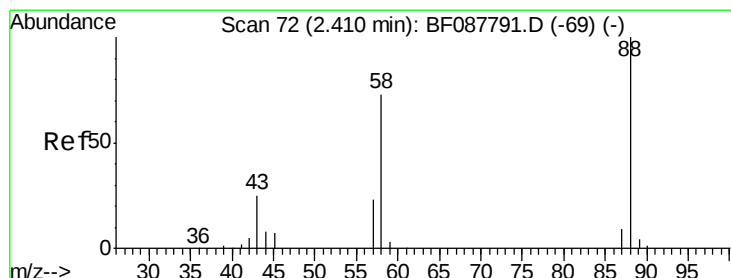
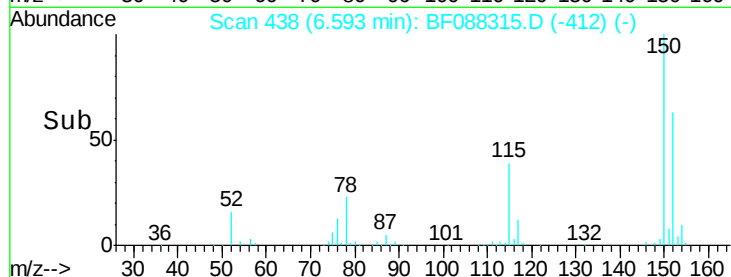
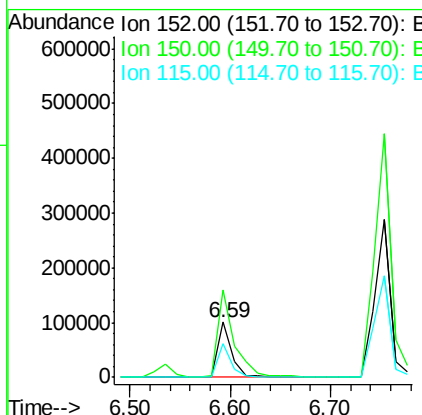
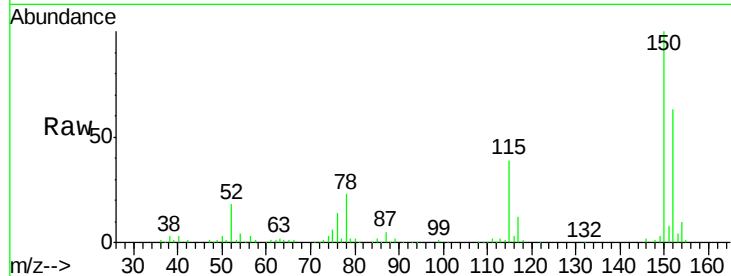
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.59 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.4	123.8	185.6
115	62.0	39.6	59.4

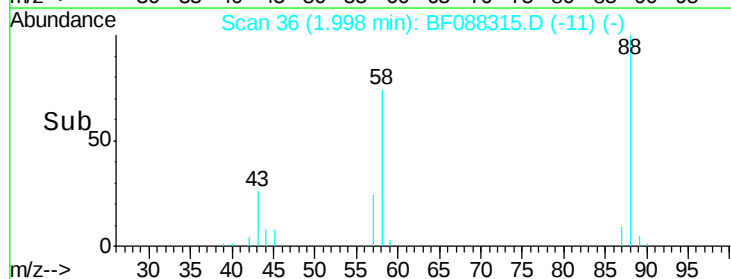
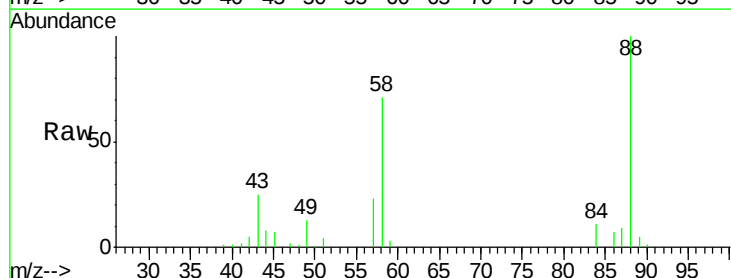
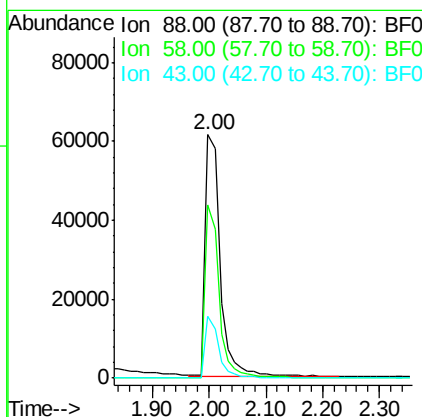
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#2
 1,4-Dioxane
 Concen: 39.12 ng
 RT: 2.00 min Scan# 36
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	0.0	0.0
43	22.9	3.4	5.2





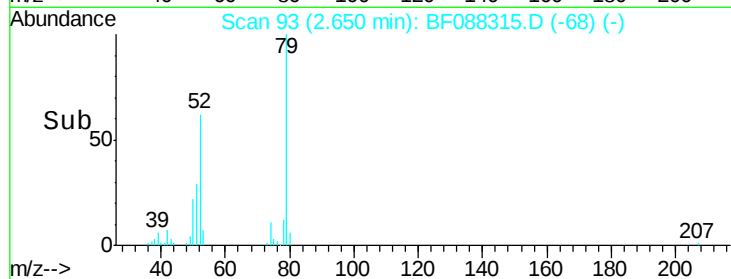
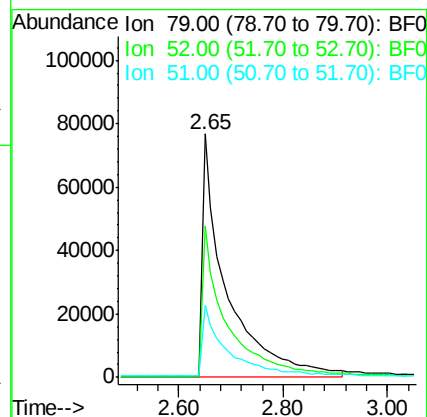
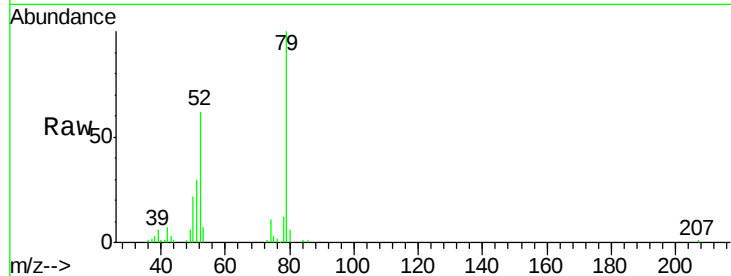
#3
 Pyridine
 Concen: 37.98 ng
 RT: 2.65 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.4	56.3	84.5
51	29.7	27.4	41.2

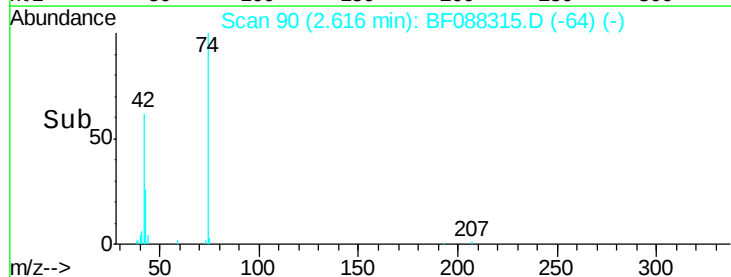
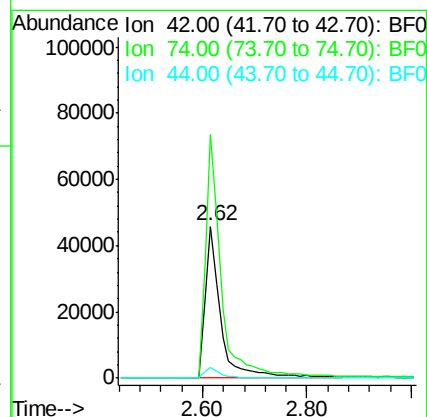
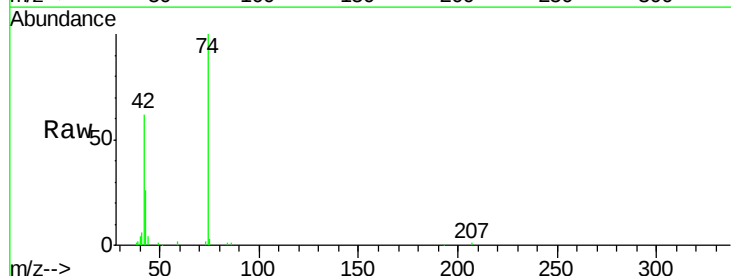
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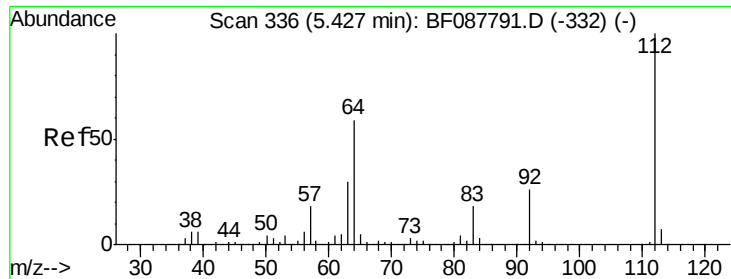
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#4
 n-Nitrosodimethylamine
 Concen: 34.70 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	160.6	108.6	163.0
44	6.7	5.5	8.3





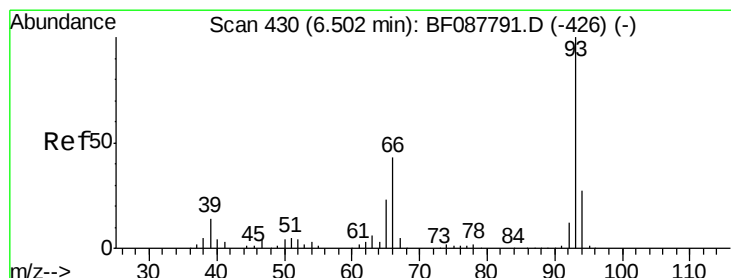
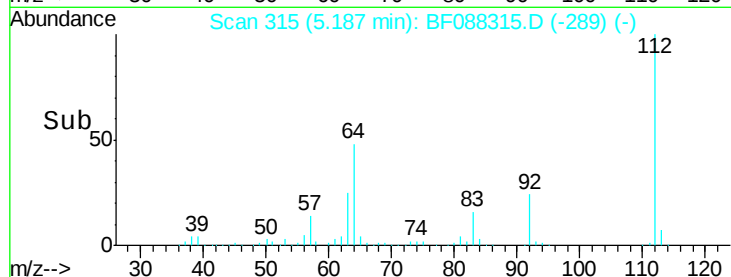
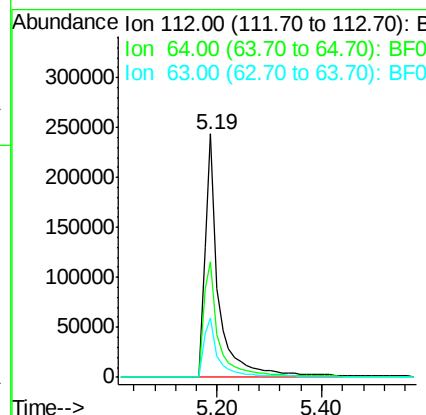
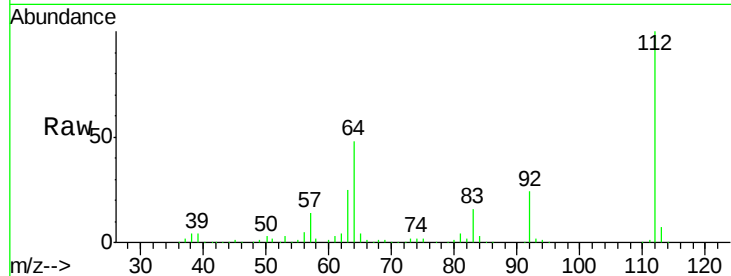
#5
2-Fluorophenol
Concen: 79.19 ng
RT: 5.19 min Scan# 315
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	47.5	42.2	63.2
63	24.6	21.8	32.8

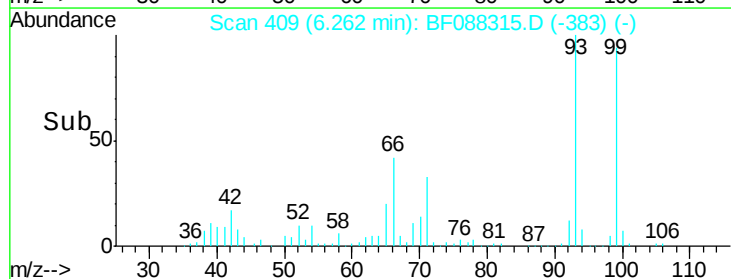
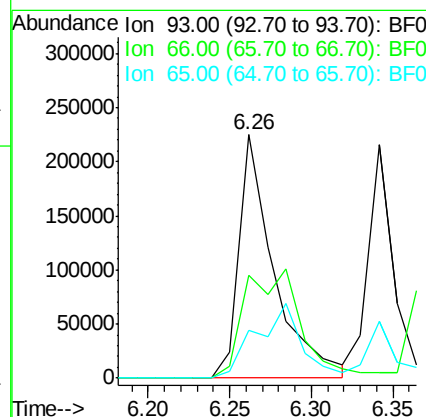
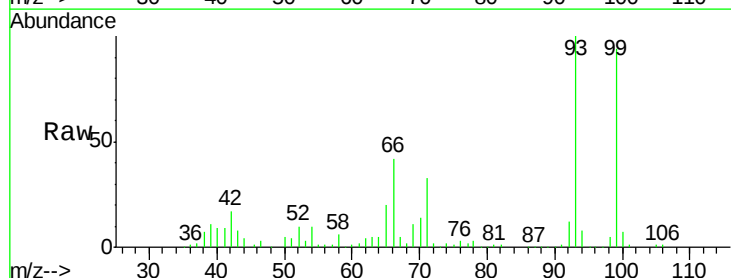
Manual Integrations
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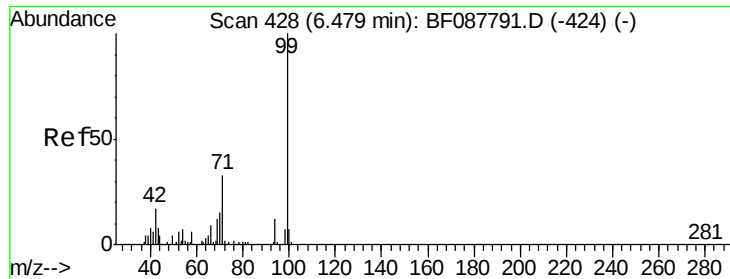
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#6
Aniline
Concen: 34.07 ng
RT: 6.26 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	42.0	29.8	44.8
65	19.6	14.9	22.3





#7

Phenol-d6

Concen: 74.98 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF088315.D

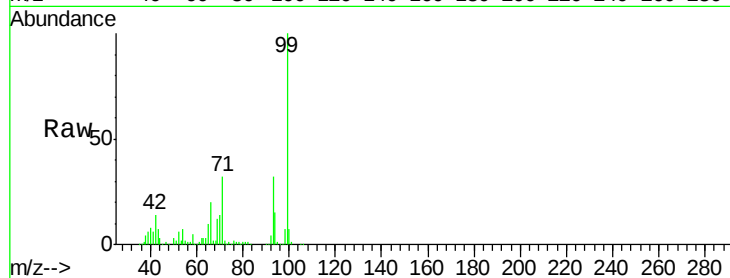
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Instrument :

BNA_F

ClientSampleId :

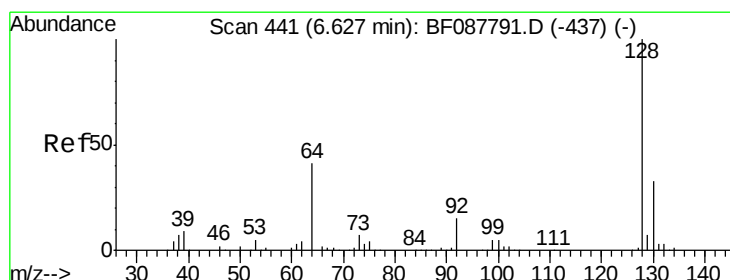
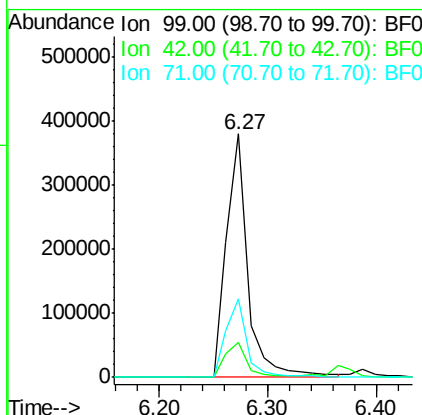
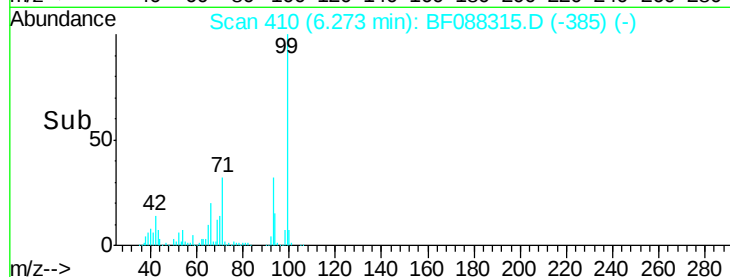
SSTDCCC040



Tgt Ion:	99	Resp:	516334
Ion	Ratio	Lower	Upper
99	100		
42	14.3	12.2	18.2
71	32.4	23.4	35.0

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#8

2-Chlorophenol

Concen: 39.66 ng

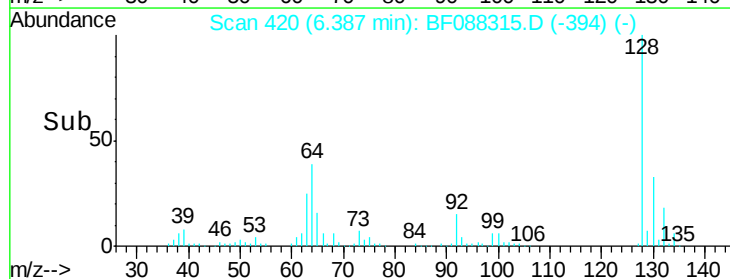
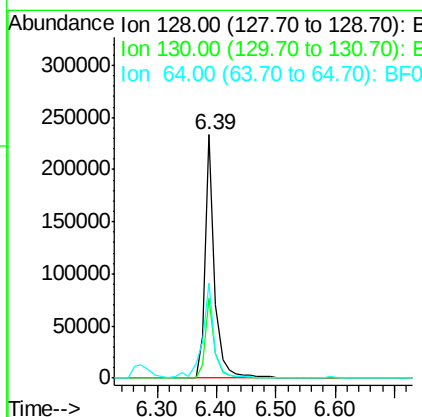
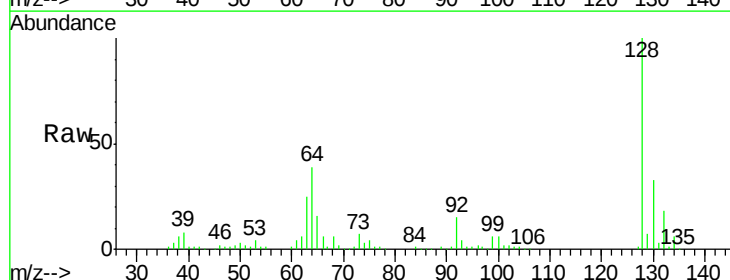
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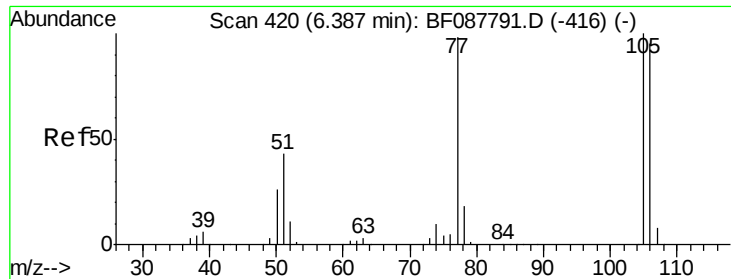
Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	128	Resp:	266769
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	39.1	30.8	70.8





#9

Benzaldehyde

Concen: 38.51 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

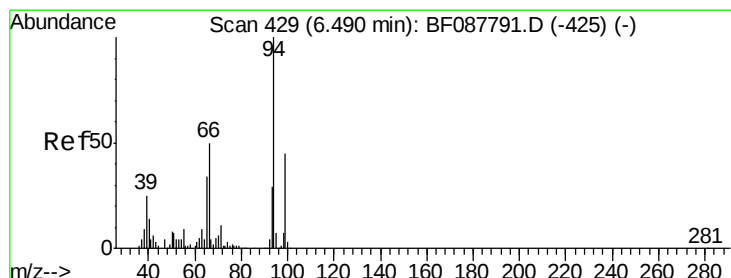
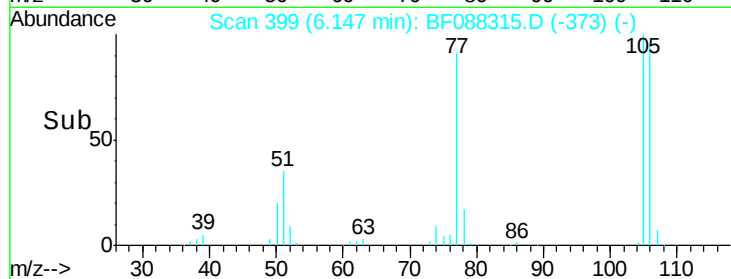
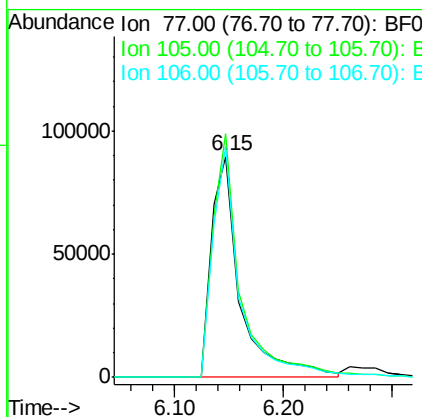
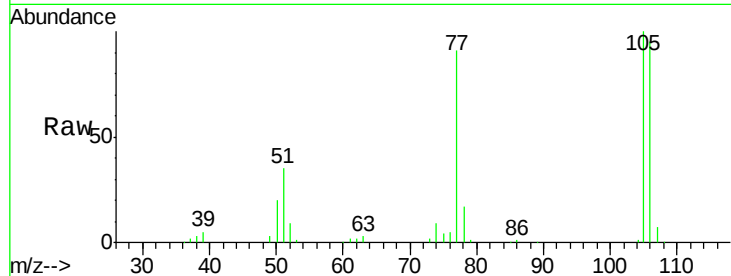
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	166114
Ion Ratio	Lower	Upper	
77	100		
105	110.4	90.6	130.6
106	104.8	85.3	125.3

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#10

Phenol

Concen: 47.37 ng

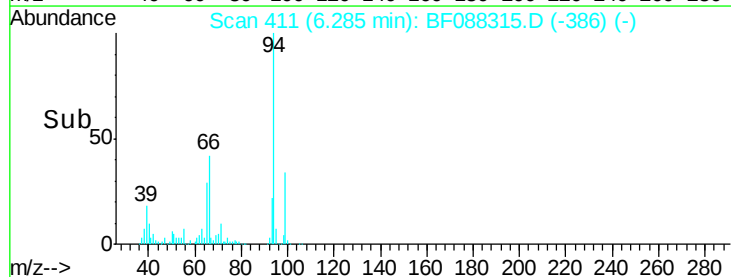
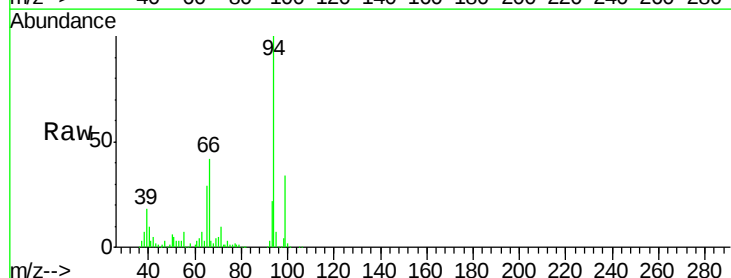
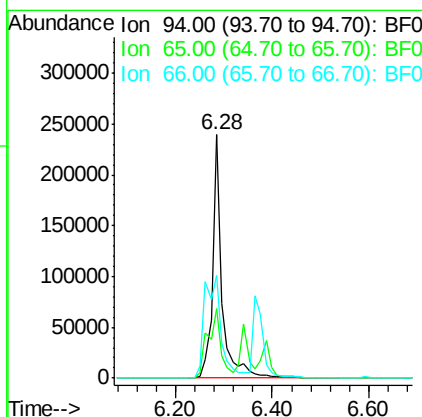
RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	94	Resp:	335851
Ion Ratio	Lower	Upper	
94	100		
65	28.8	5.9	45.9
66	42.2	14.0	54.0





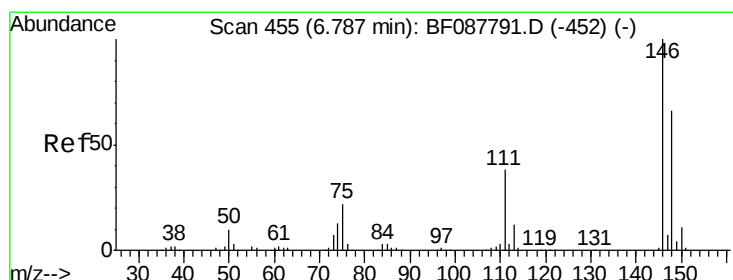
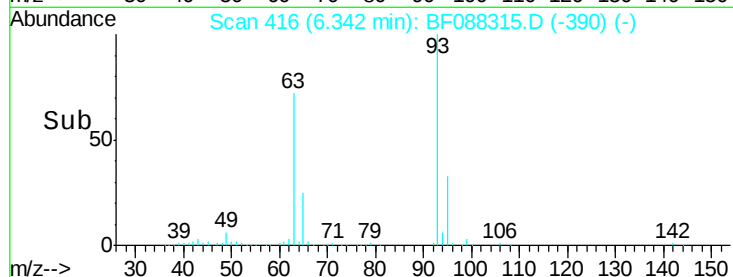
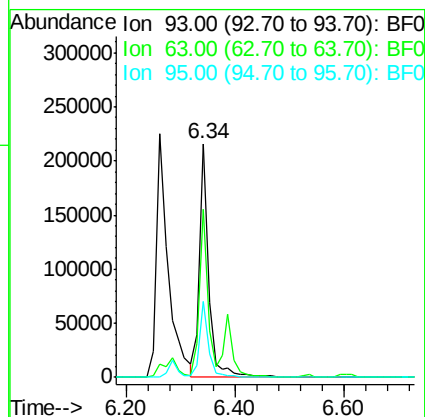
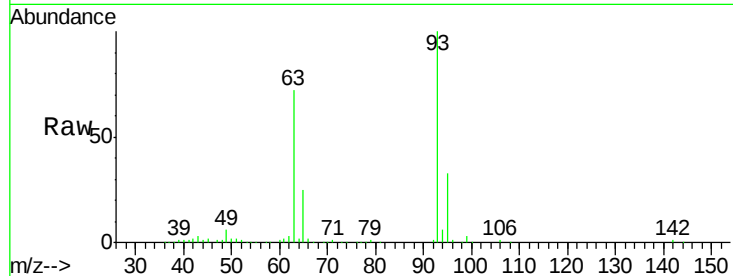
#11
bis(2-Chloroethyl)ether
Concen: 41.95 ng
RT: 6.34 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.8	67.6	107.6
95	32.5	12.5	52.5

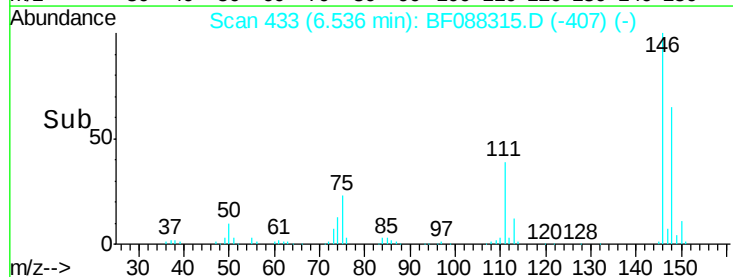
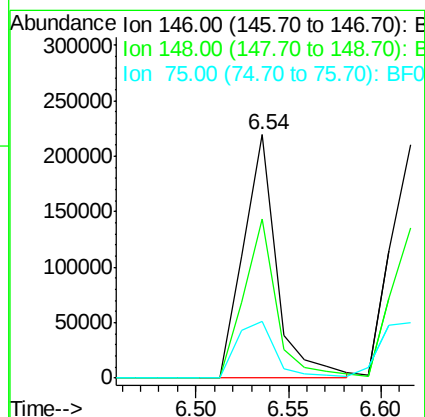
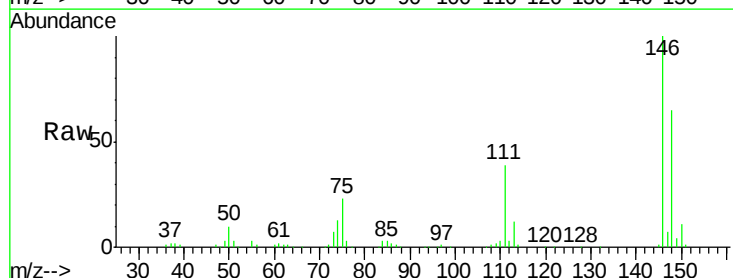
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 38.00 ng m
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
75	23.5	25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 39.14 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

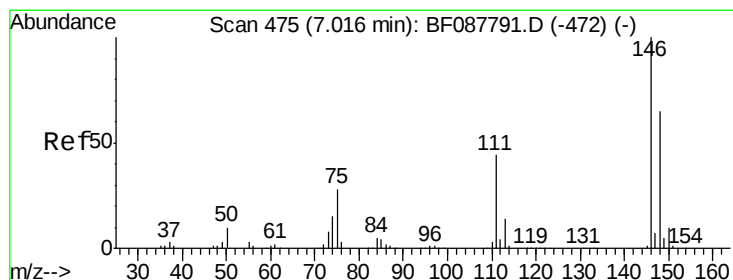
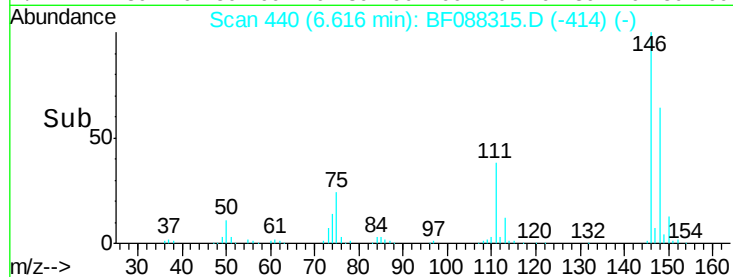
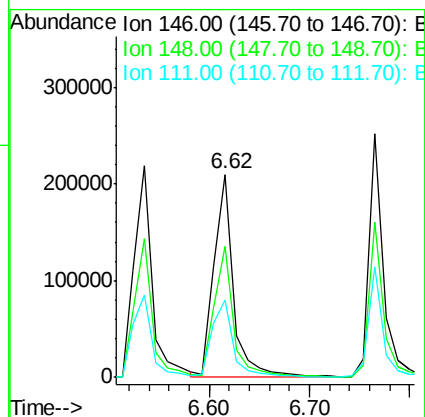
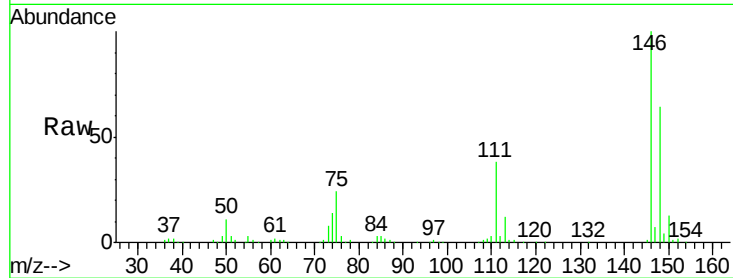
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	284492
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.0	78.0
111	37.9	33.8	50.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.27 ng m

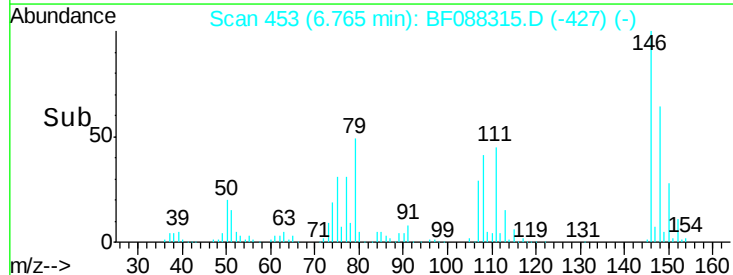
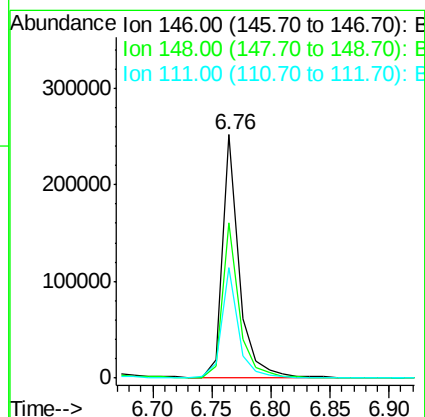
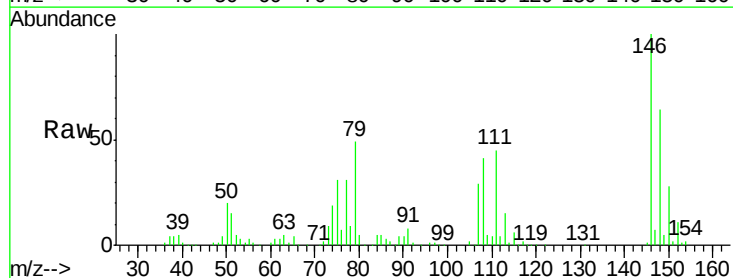
RT: 6.76 min Scan# 453

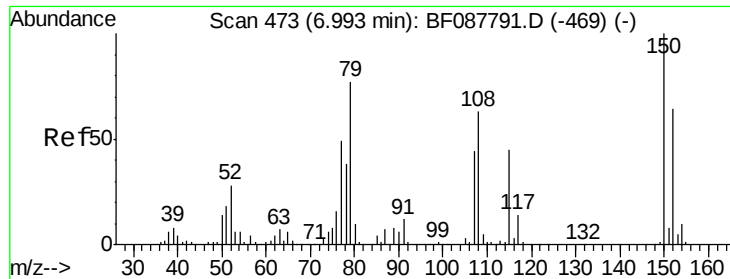
Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	146	Resp:	252990
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.3	78.5
111	45.4	28.7	43.1#





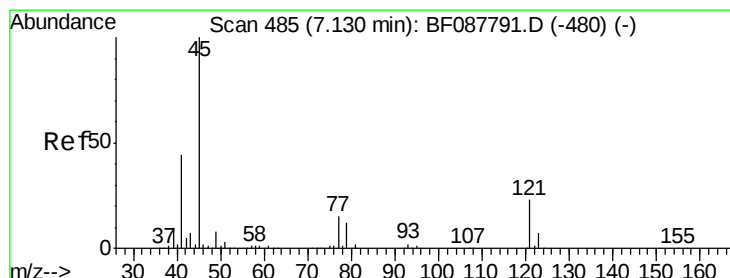
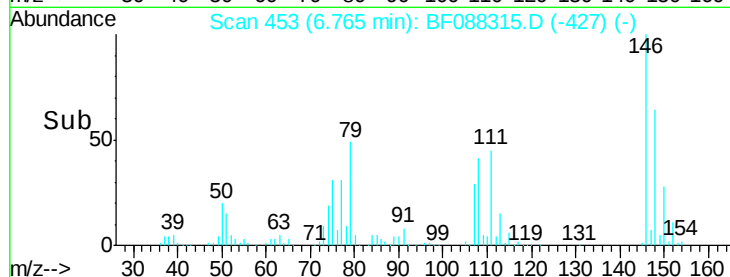
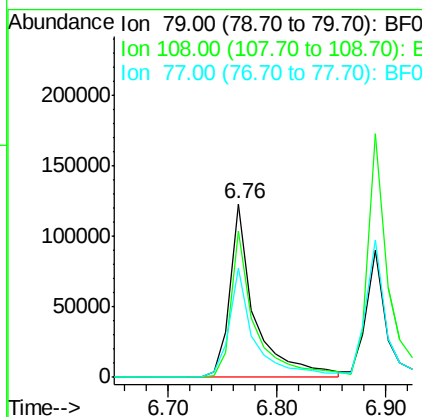
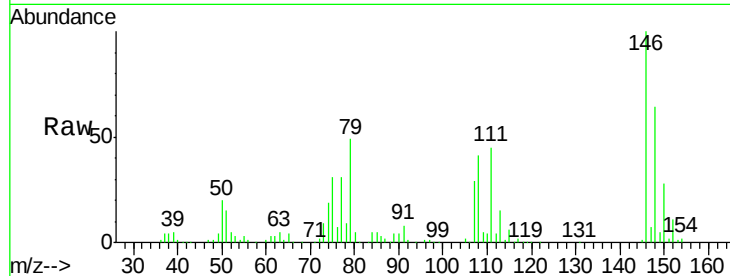
#15
Benzyl Alcohol
Concen: 36.21 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.3	65.0	97.6
77	63.2	50.3	75.5

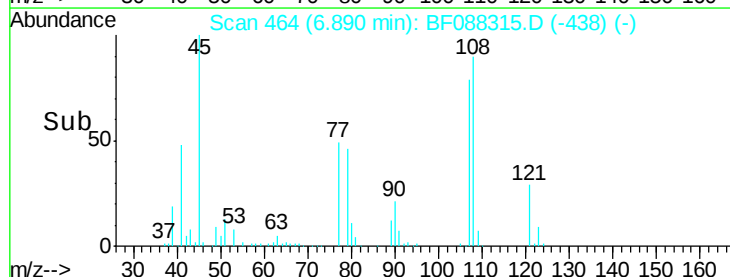
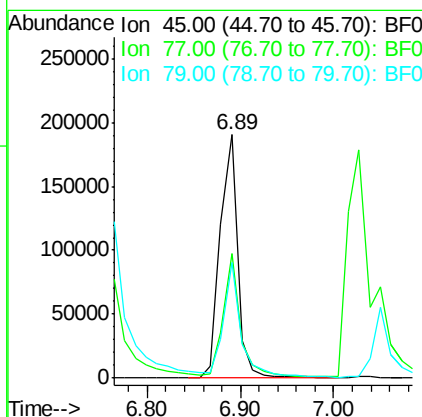
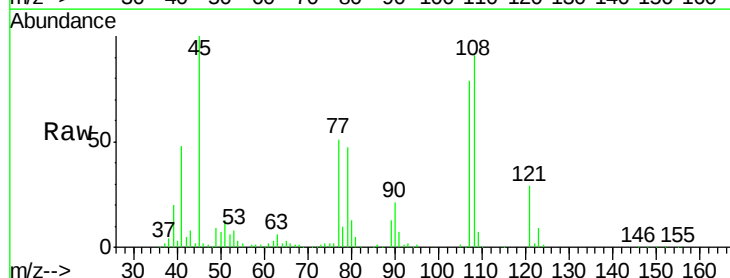
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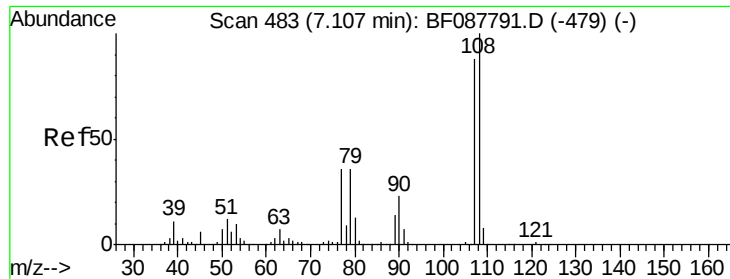
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.71 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	51.0	0.0	32.5#
79	47.5	0.0	29.5#





#17

2-Methylphenol

Concen: 36.01 ng

RT: 6.89 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF088315.D

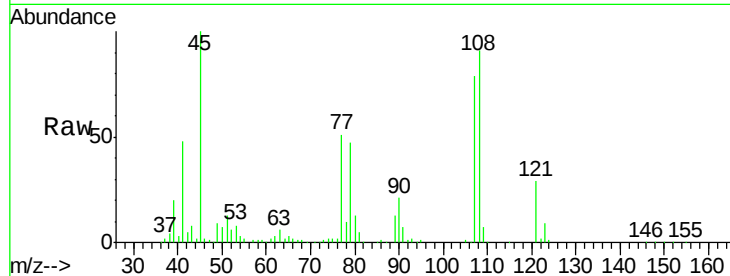
Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 196410

Ion Ratio Lower Upper

107 100

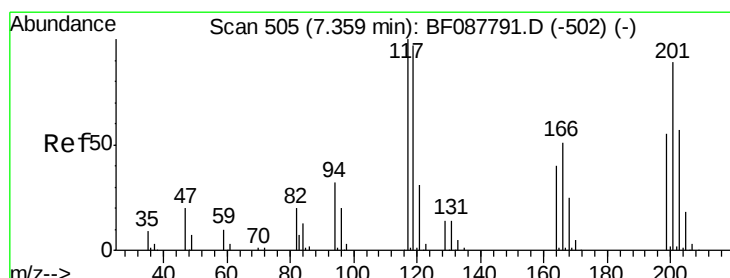
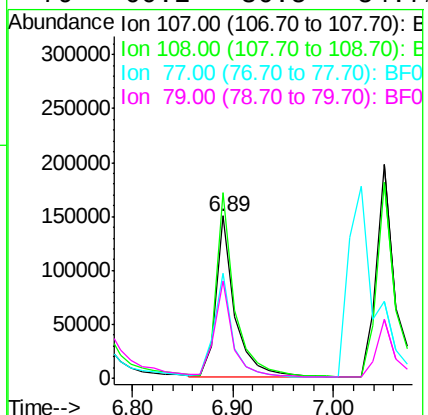
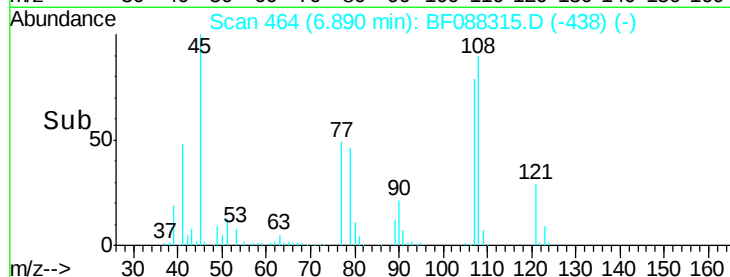
108 114.9 90.9 136.3

77 64.7 36.6 55.0

79 60.2 36.5 54.7

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#18

Hexachloroethane

Concen: 36.88 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

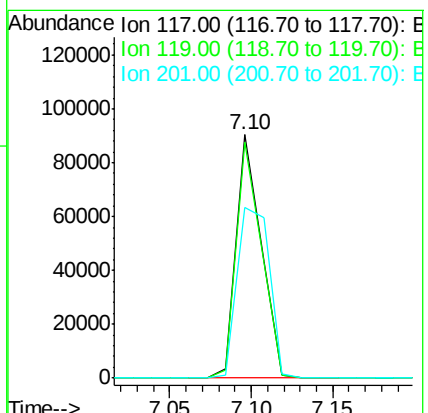
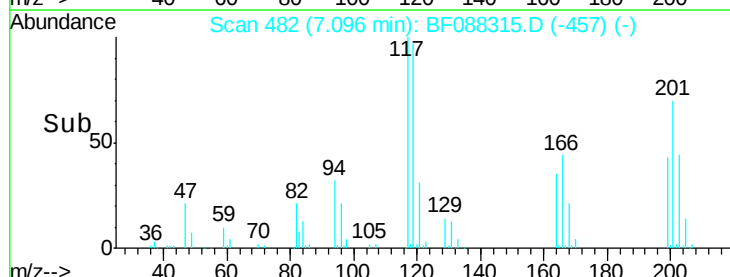
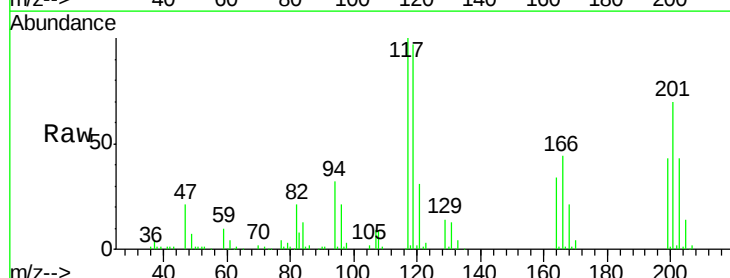
Tgt Ion:117 Resp: 95143

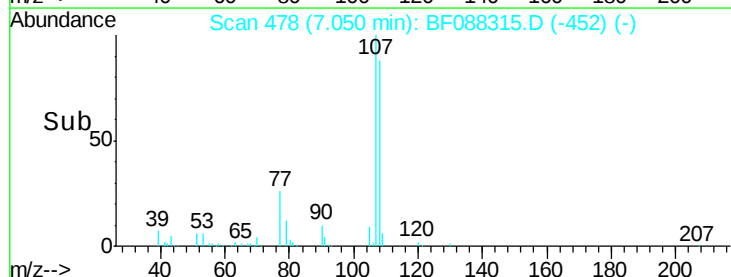
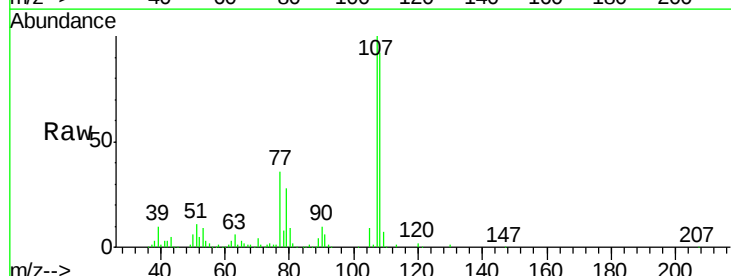
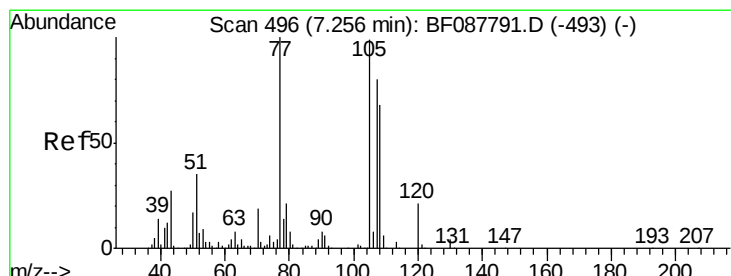
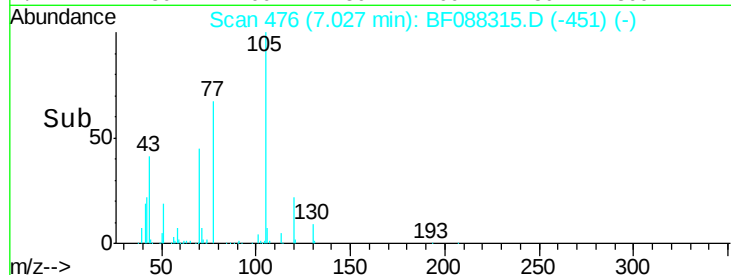
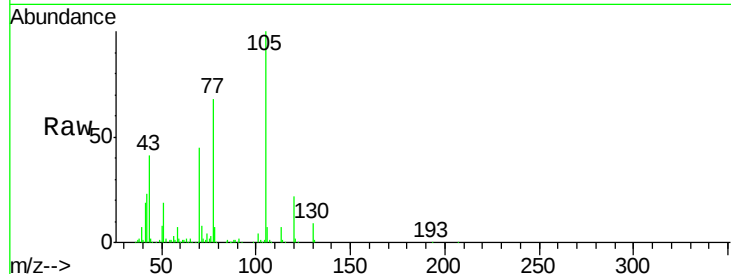
Ion Ratio Lower Upper

117 100

119 96.9 77.4 116.2

201 69.8 80.4 120.6

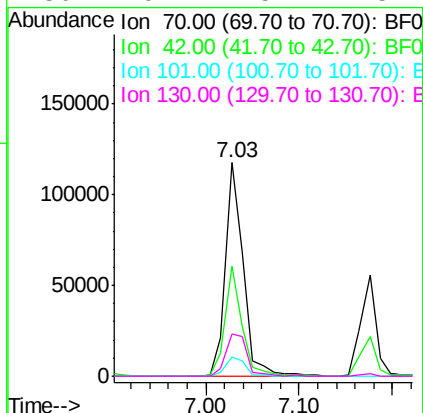




#19
n-Nitroso-di-n-propylamine
Concen: 35.66 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.4	49.6	74.4
101	9.2	7.1	10.7
130	19.7	15.4	23.2

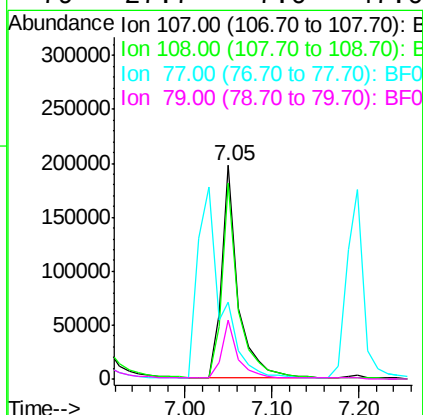


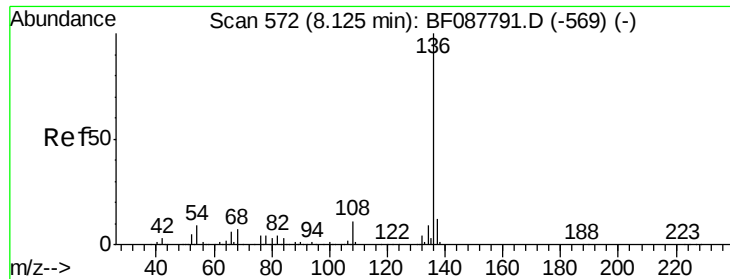
Manual Integrations
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#20
3+4-Methylphenols
Concen: 41.34 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	67.8	107.8
77	36.0	59.3	99.3#
79	27.7	7.0	47.0





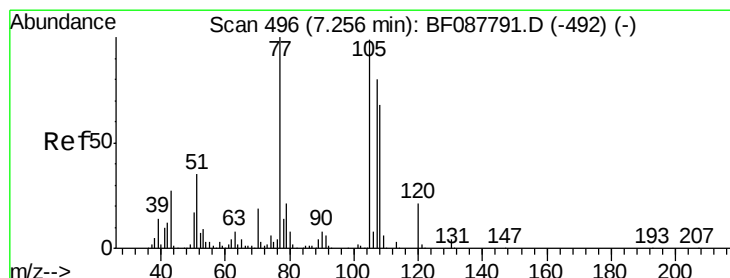
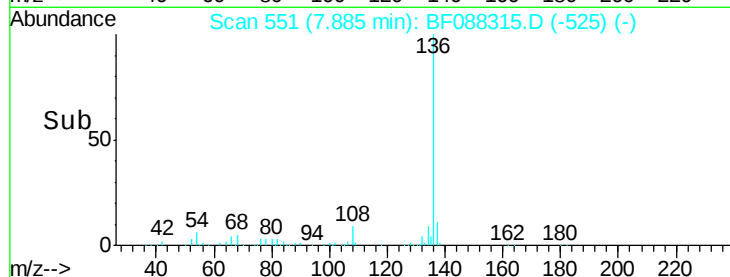
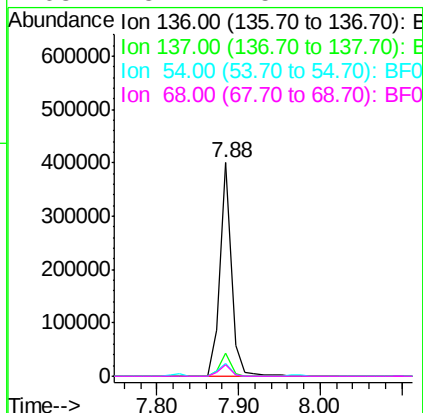
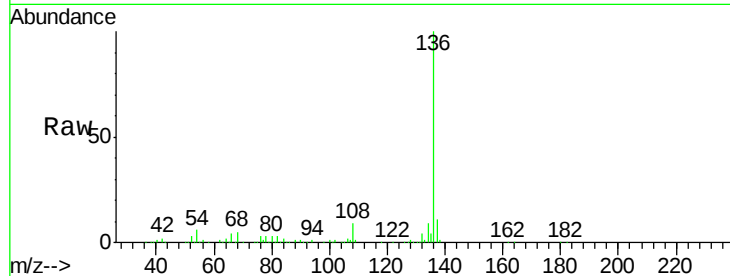
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	386428		
137	11.0	9.1	13.7	
54	5.9	6.6	10.0	
68	5.1	5.1	7.7	

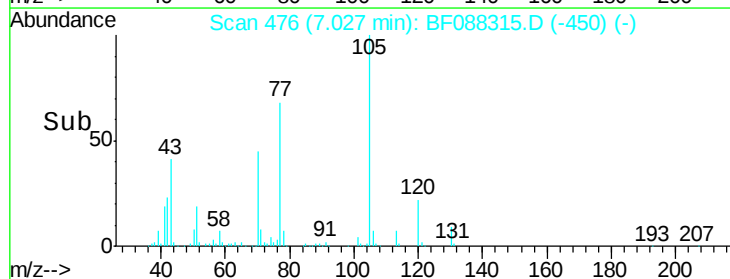
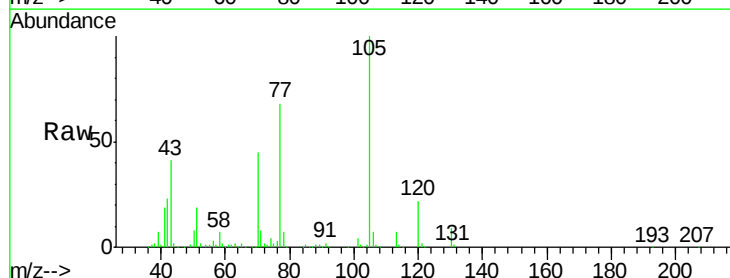
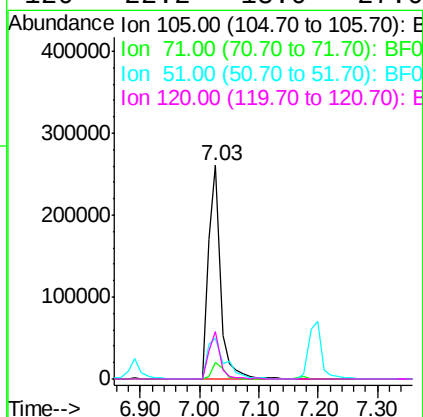
Manual Integrations
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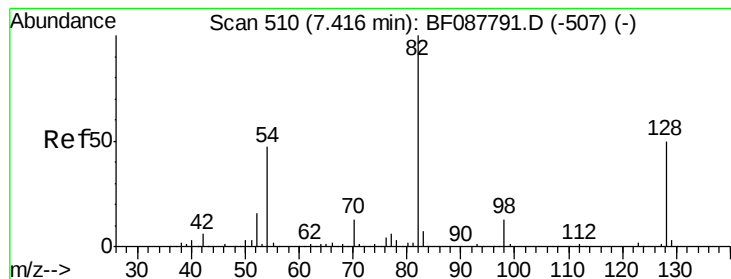
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#22
Acetophenone
Concen: 42.46 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	366678		
71	7.6	5.3	7.9	
51	19.4	18.2	27.4	
120	22.2	18.0	27.0	





#23

Nitrobenzene-d5

Concen: 74.76 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

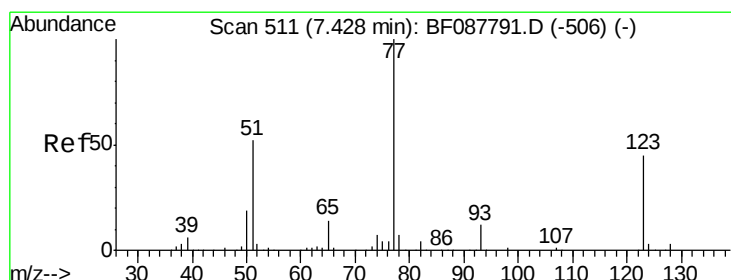
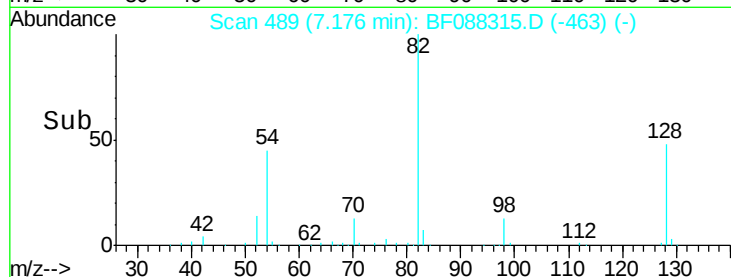
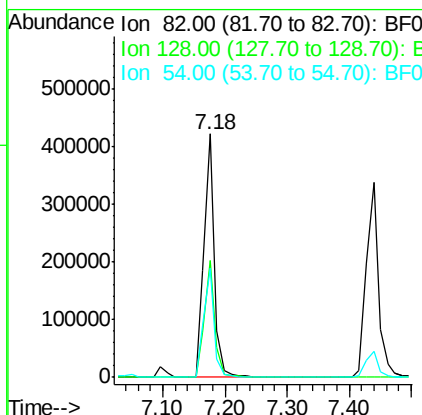
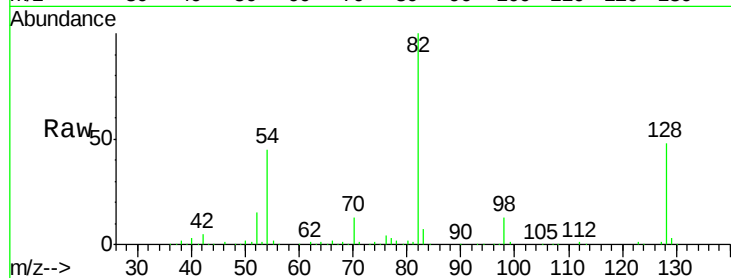
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	494701
Ion Ratio	Lower	Upper	
82	100		
128	48.2	35.9	53.9
54	45.1	40.9	61.3

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#24

Nitrobenzene

Concen: 38.99 ng

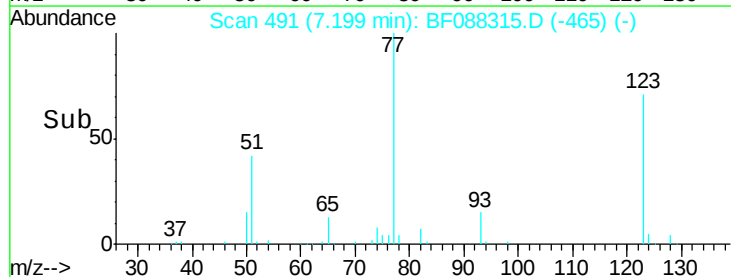
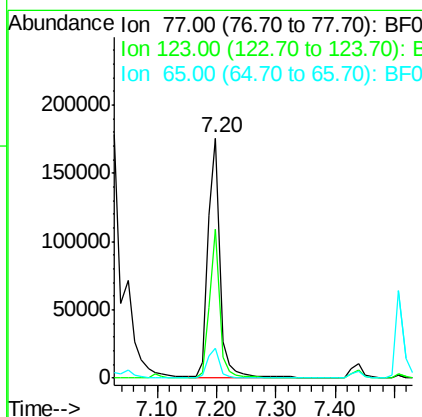
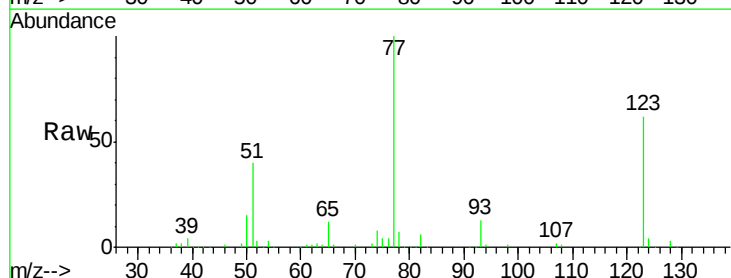
RT: 7.20 min Scan# 491

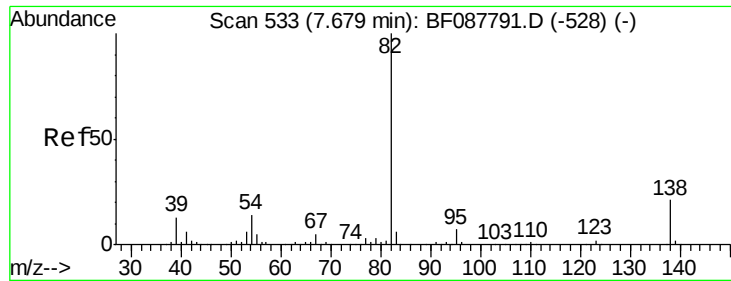
Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	77	Resp:	249964
Ion Ratio	Lower	Upper	
77	100		
123	62.2	45.0	67.4
65	12.2	10.2	15.2





#25

Isophorone

Concen: 38.16 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

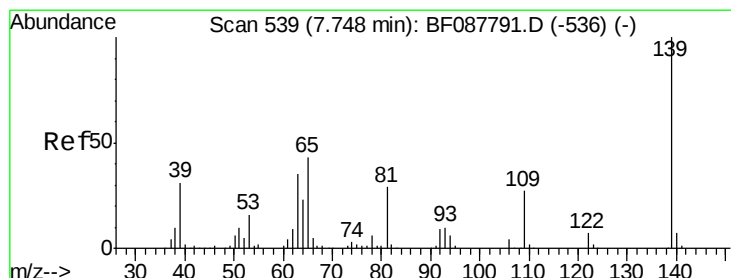
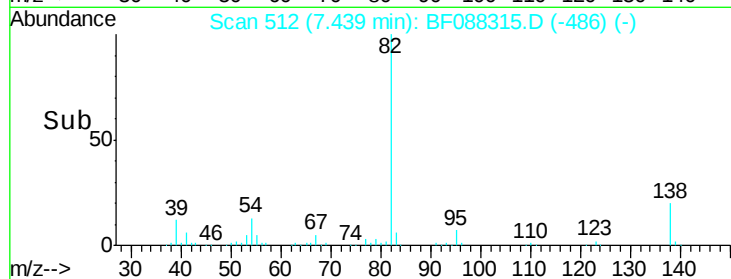
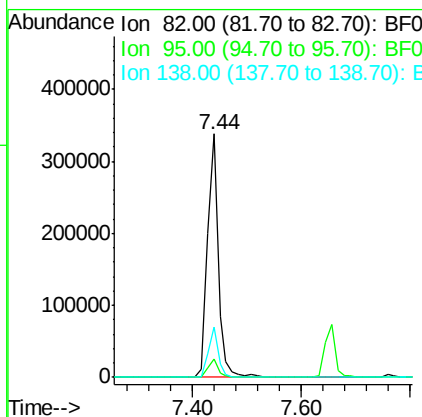
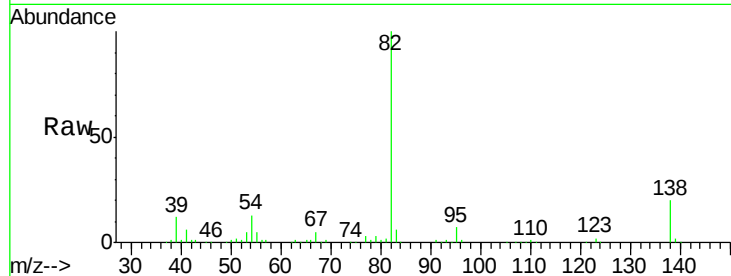
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	467759
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	20.5	14.6	21.8

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#26

2-Nitrophenol

Concen: 42.45 ng

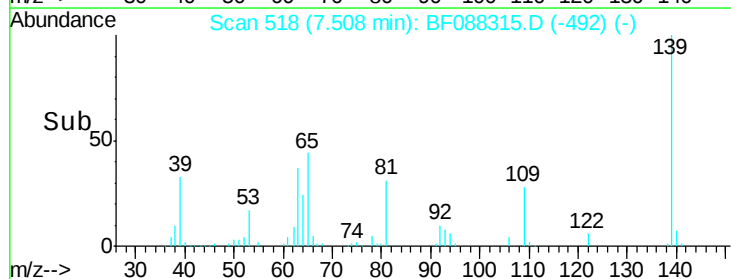
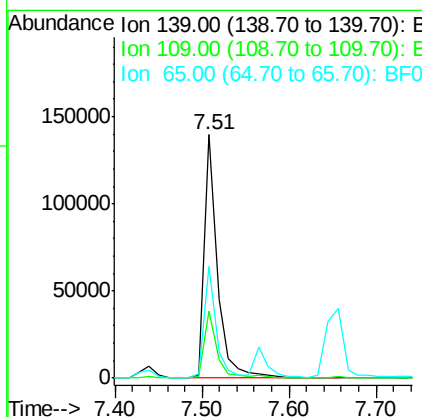
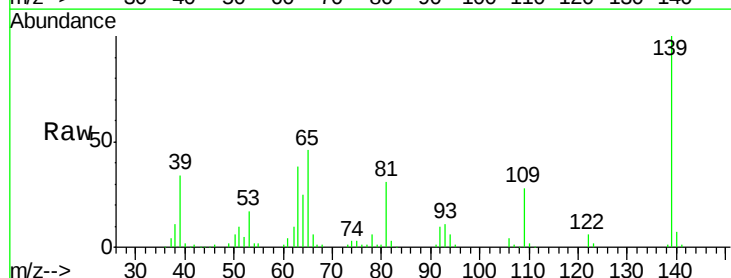
RT: 7.51 min Scan# 518

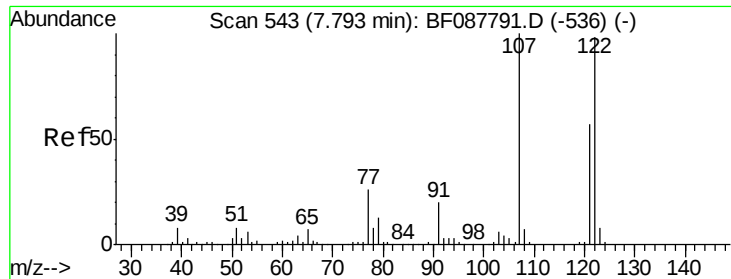
Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	139	Resp:	145777
Ion Ratio	Lower	Upper	
139	100		
109	27.7	23.0	34.4
65	45.9	45.8	68.8





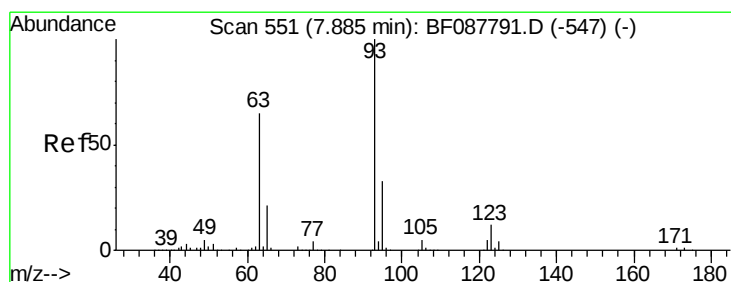
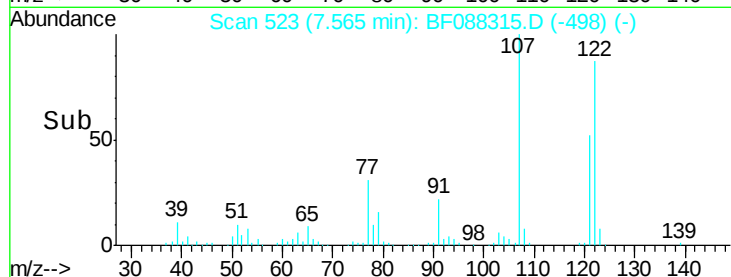
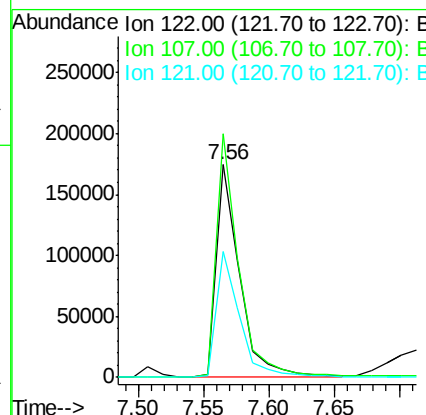
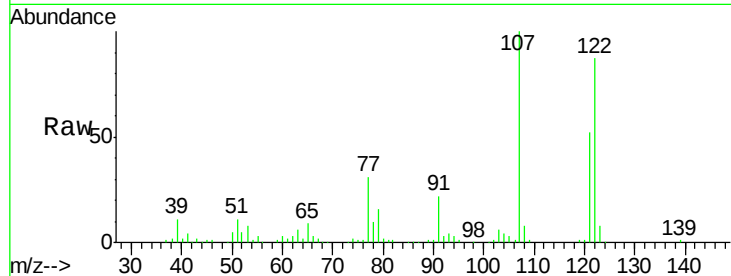
#27
 2,4-Dimethylphenol
 Concen: 34.33 ng
 RT: 7.56 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	217019		
107	114.6	82.4	123.6	
121	59.2	46.3	69.5	

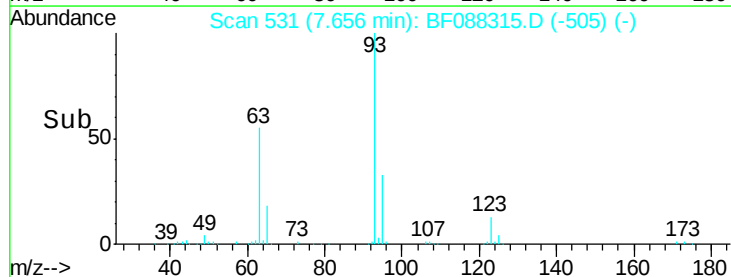
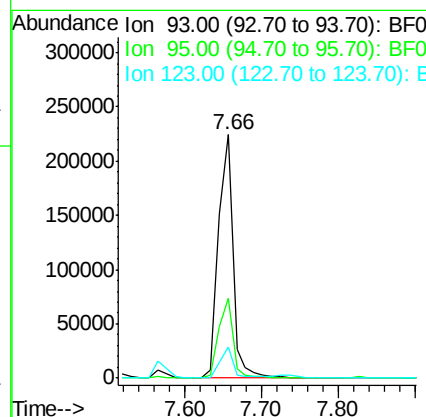
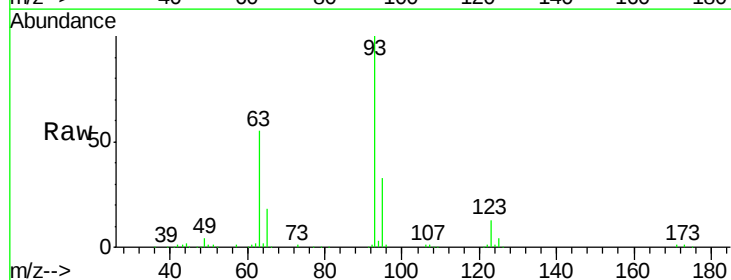
Manual Integrations
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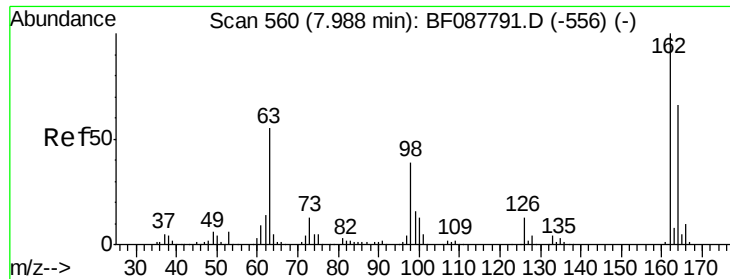
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.25 ng
 RT: 7.66 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	298384		
95	32.7	26.5	39.7	
123	12.6	11.6	17.4	





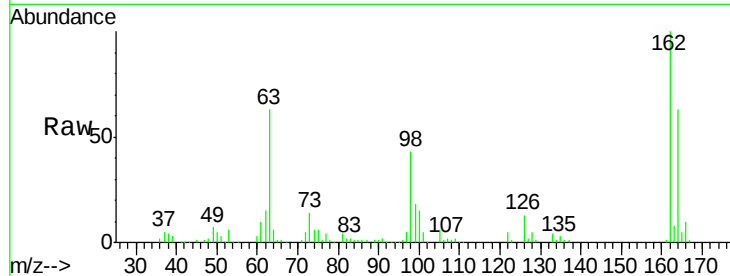
#29
 2,4-Dichlorophenol
 Concen: 41.86 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

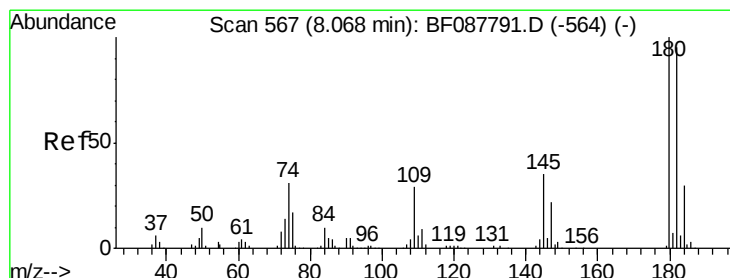
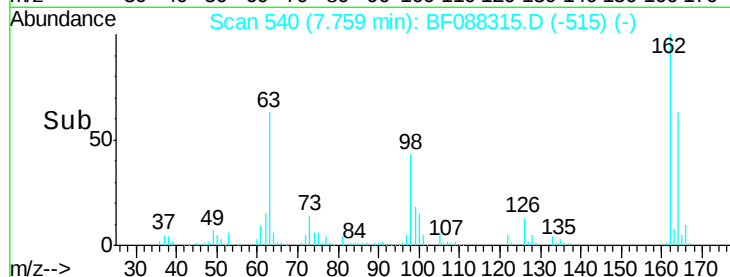
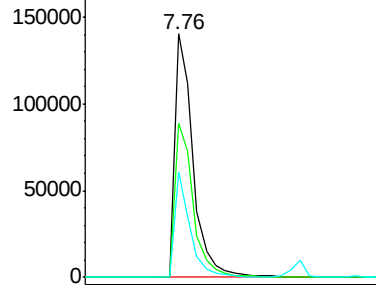
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	220973		
164	63.0	43.8	83.8	
98	43.4	21.3	61.3	

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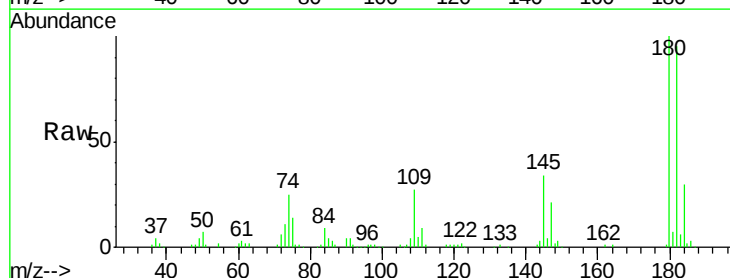


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

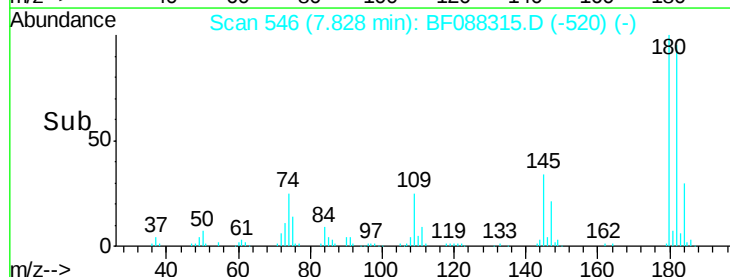
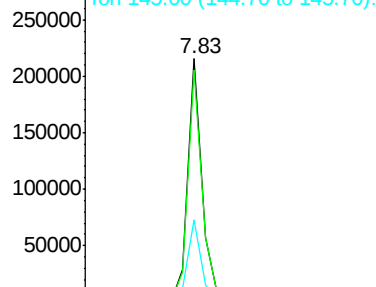


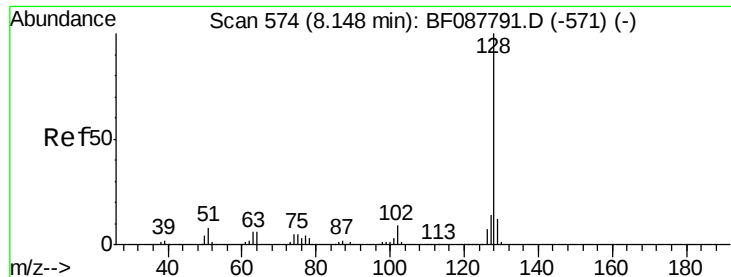
#30
 1,2,4-Trichlorobenzene
 Concen: 37.76 ng
 RT: 7.83 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	217046		
182	95.4	76.0	114.0	
145	33.9	26.5	39.7	



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





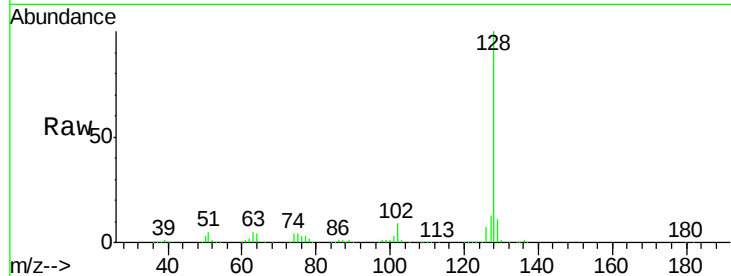
#31
Naphthalene
Concen: 39.19 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

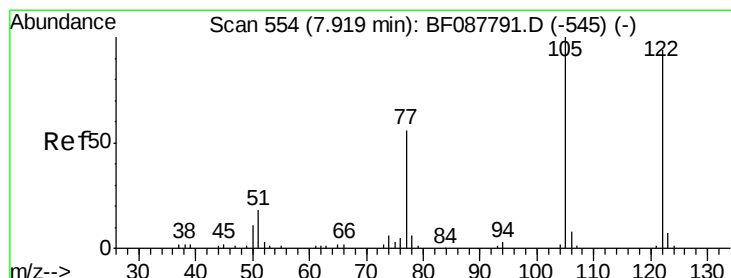
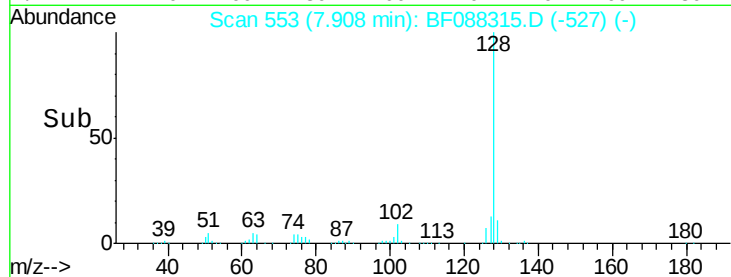
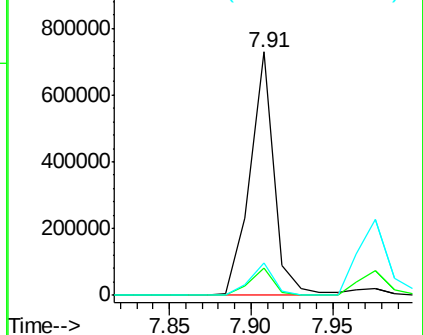
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	9.4	14.2
127	13.3	10.9	16.3

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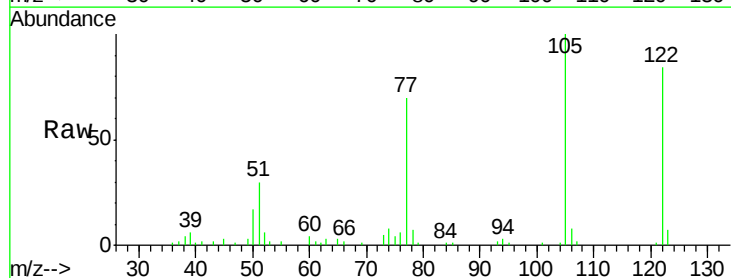


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

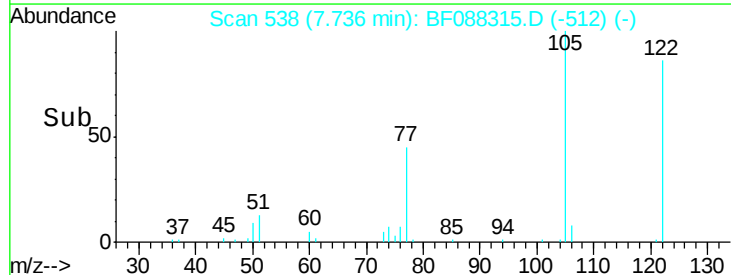
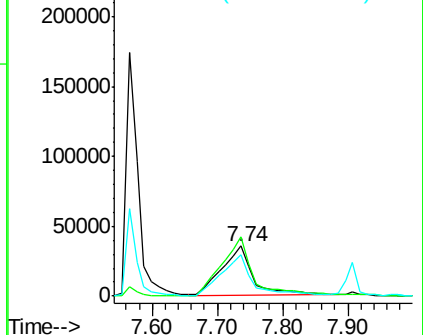


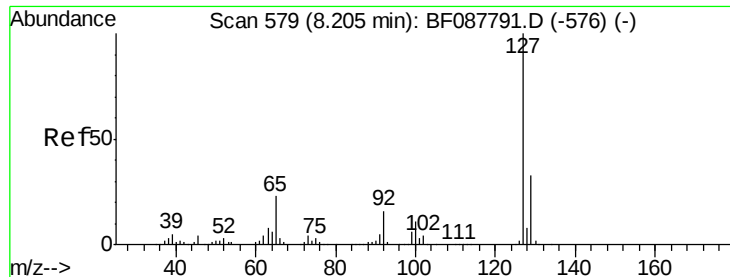
#32
Benzoic acid
Concen: 33.17 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	118.7	101.6	141.6
77	82.9	70.6	110.6



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





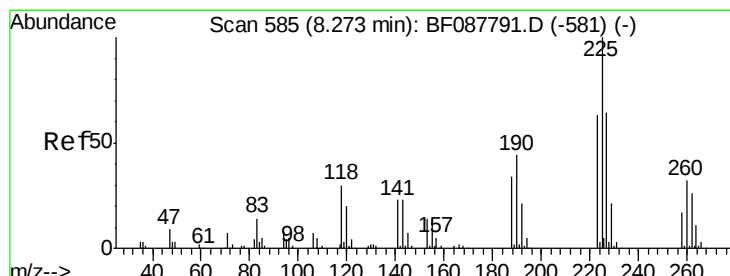
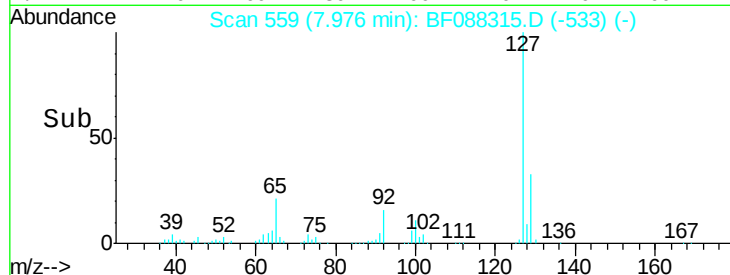
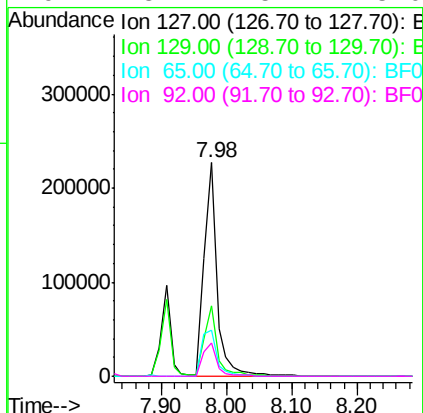
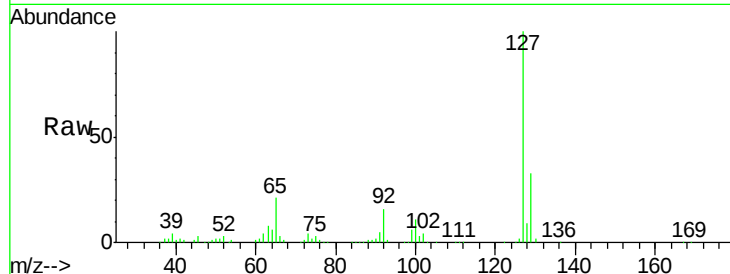
#33
4-Chloroaniline
Concen: 36.65 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	312924		
129	32.8	26.3	39.5	
65	21.5	24.7	37.1	
92	15.7	15.4	23.0	

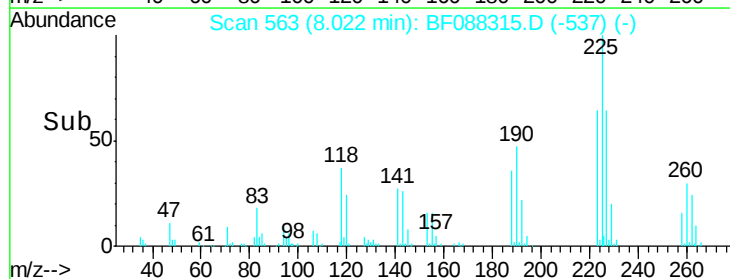
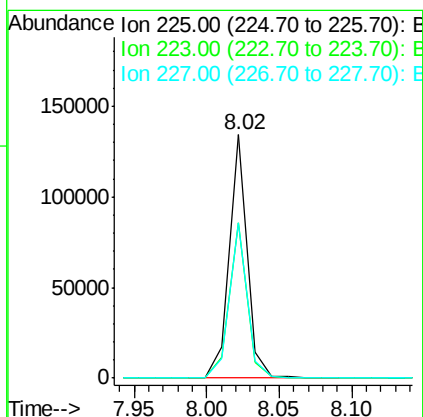
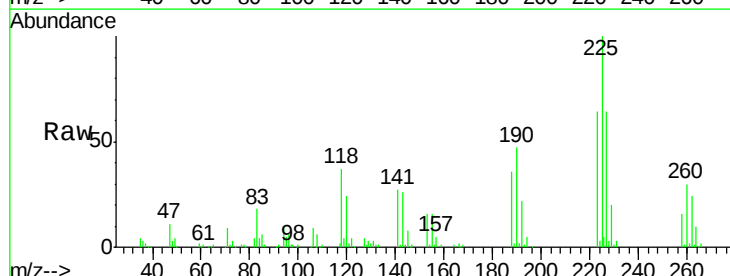
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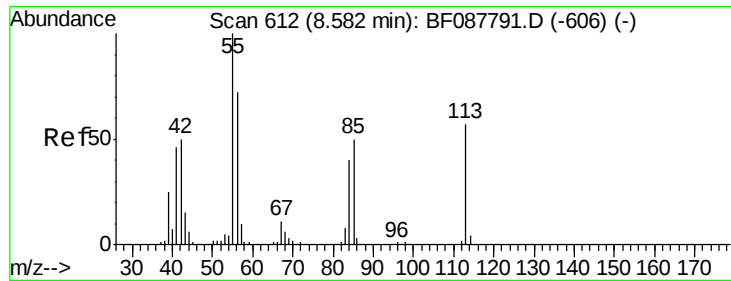
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#34
Hexachlorobutadiene
Concen: 38.12 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	115565		
223	63.7	50.9	76.3	
227	63.6	51.9	77.9	





#35

Caprolactam

Concen: 39.52 ng

RT: 8.36 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

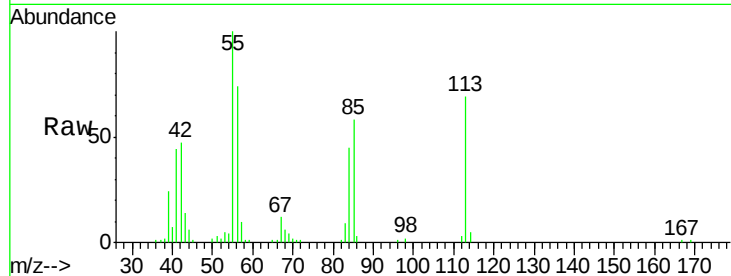
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	144.8	158.6	198.6#
56	107.0	110.6	150.6#

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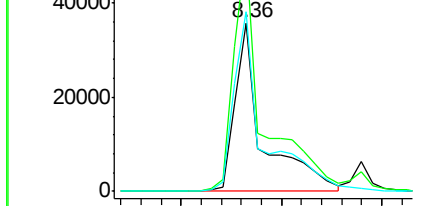
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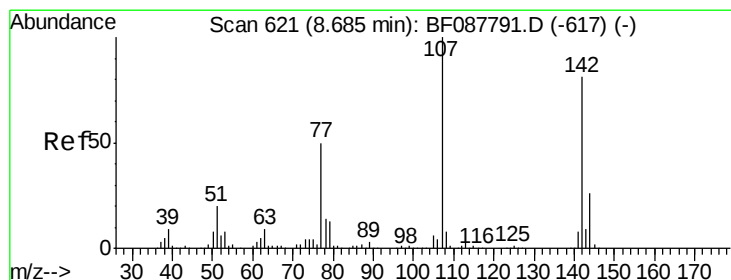
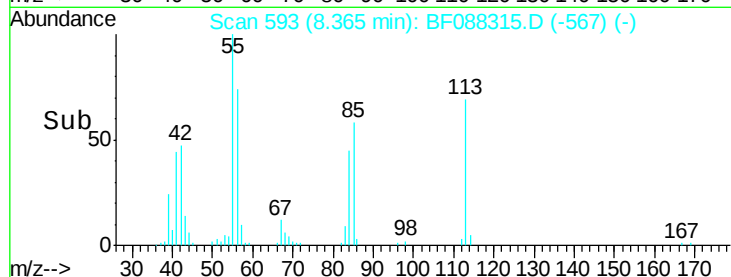
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 40.36 ng

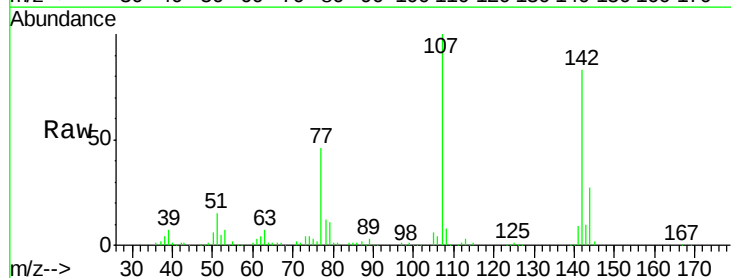
RT: 8.48 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

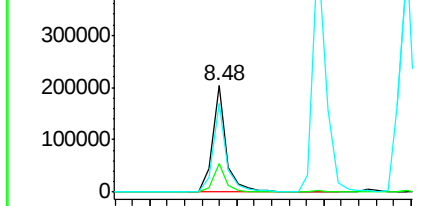
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.8	31.2
142	83.2	63.4	95.2



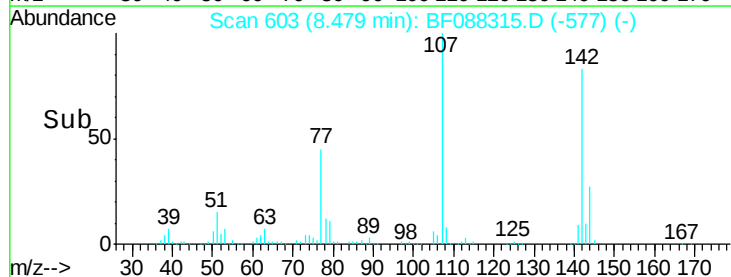
Abundance Ion 107.00 (106.70 to 107.70): E

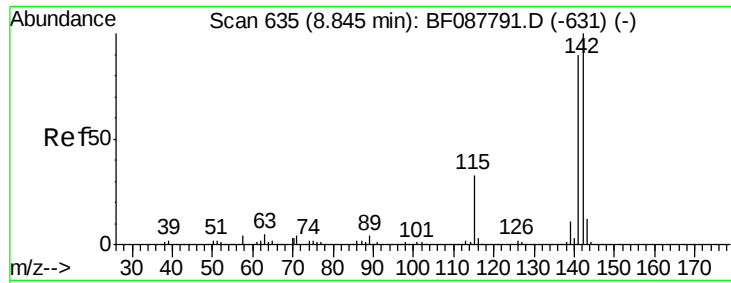
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





#37

2-Methylnaphthalene

Concen: 37.21 ng m

RT: 8.59 min Scan# 613

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

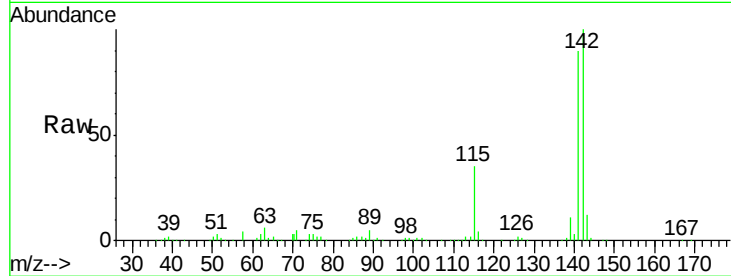
ClientSampleId :

SSTDCCC040

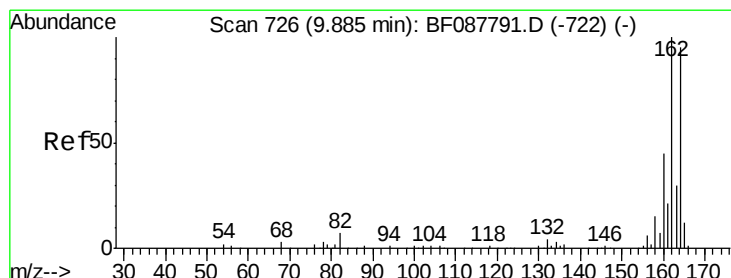
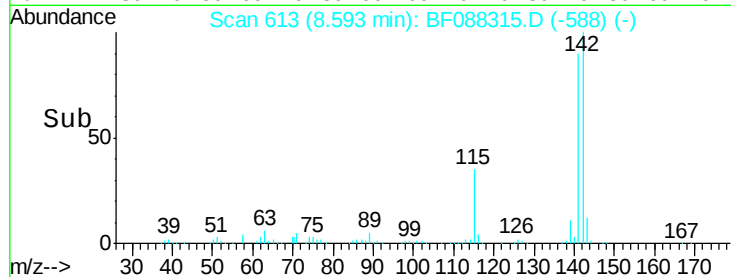
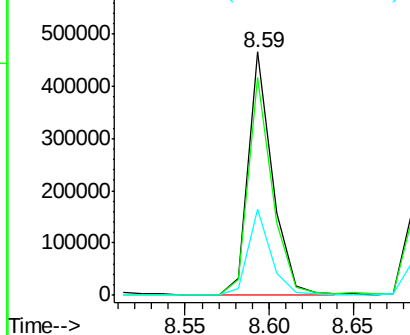
Tgt Ion:	142	Resp:	469039
Ion Ratio	Lower	Upper	
142	100		
141	89.6	71.0	106.6
115	35.4	22.6	33.8#

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

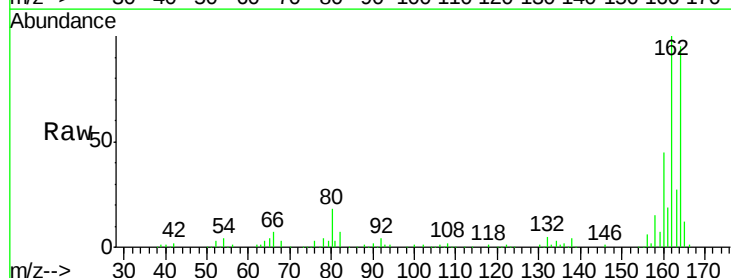
RT: 9.63 min Scan# 704

Delta R.T. 0.00 min

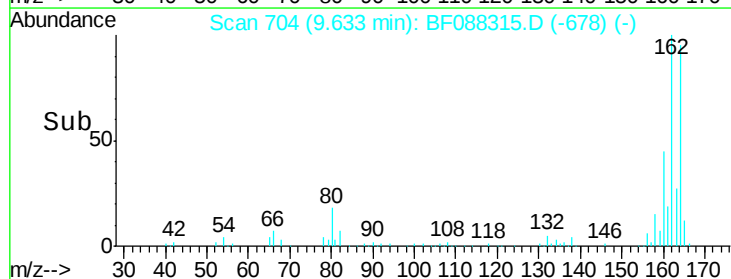
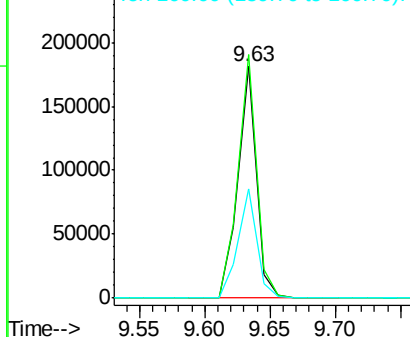
Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	164	Resp:	177226
Ion Ratio	Lower	Upper	
164	100		
162	105.1	85.4	128.2
160	47.3	39.5	59.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





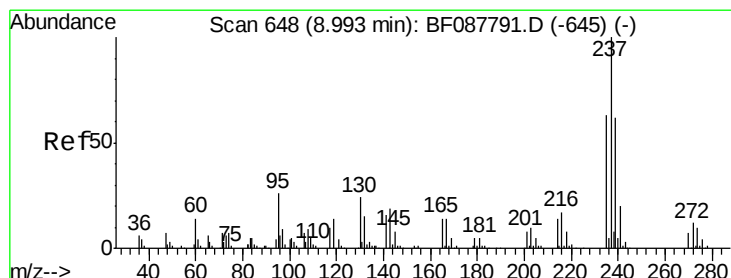
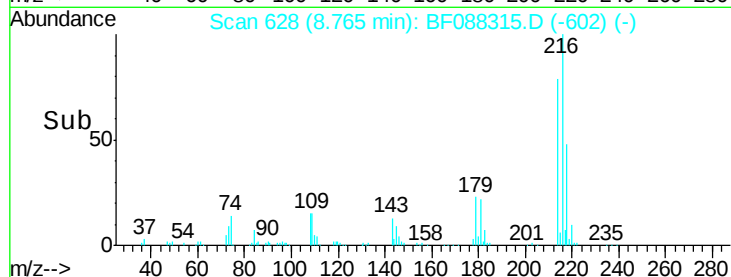
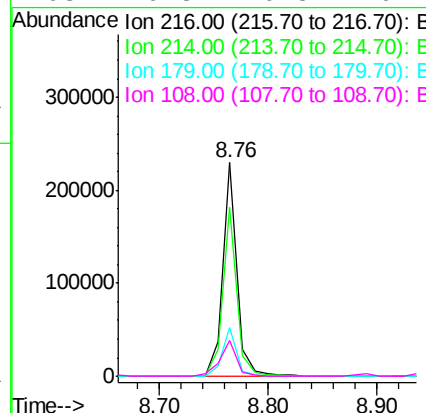
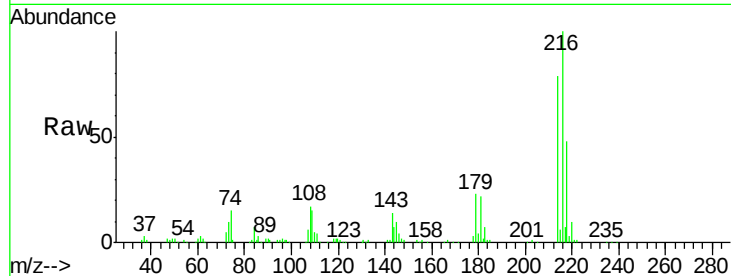
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.09 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	210842		
214	78.7	2.9	4.3#	
179	22.9	0.0	0.0#	
108	20.3	0.5	0.7#	

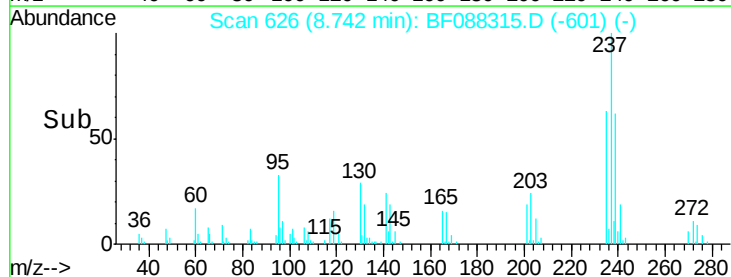
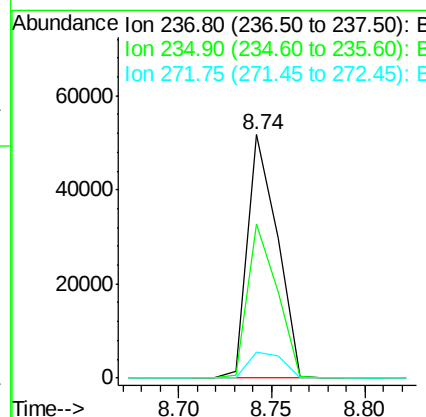
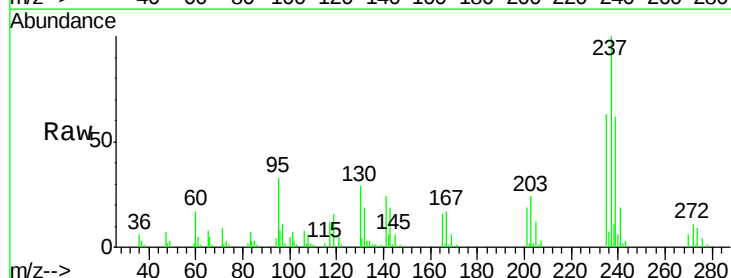
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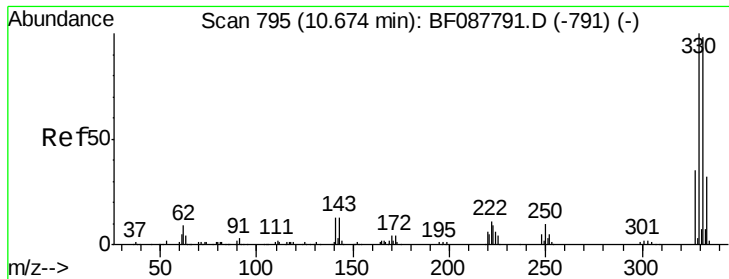
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#40
 Hexachlorocyclopentadiene
 Concen: 20.02 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	57228		
235	63.3	43.4	83.4	
272	10.7	0.0	32.3	





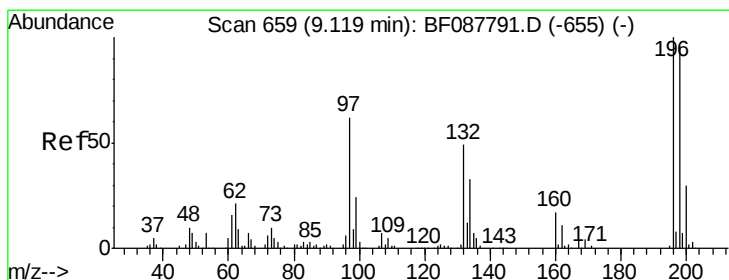
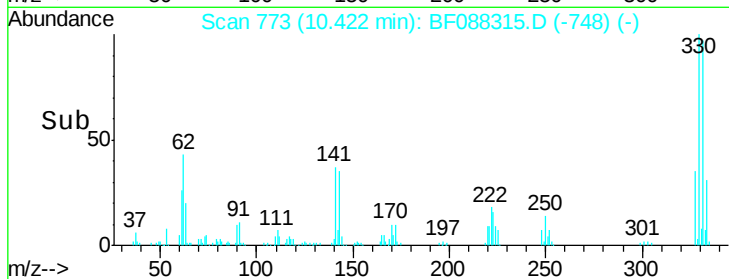
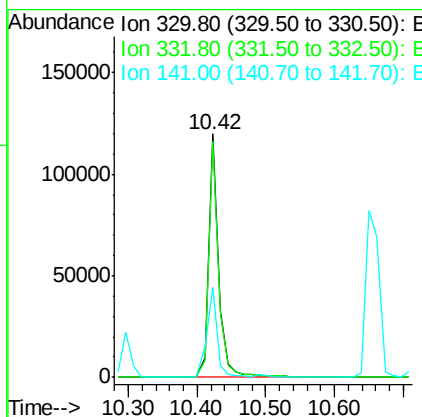
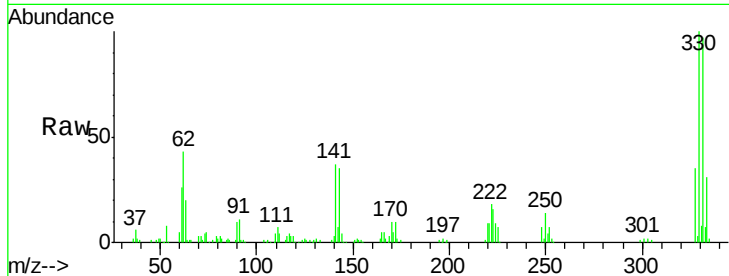
#41
 2,4,6-Tribromophenol
 Concen: 65.57 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.2	0.0	0.0#
141	38.7	0.0	0.0#

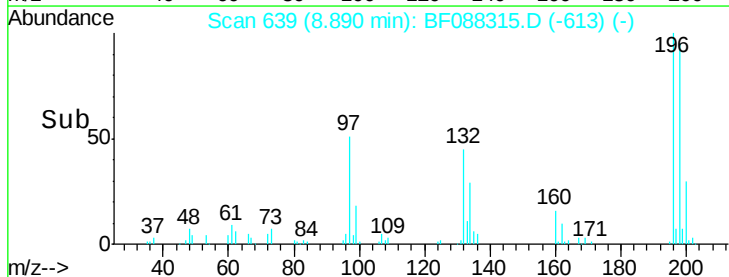
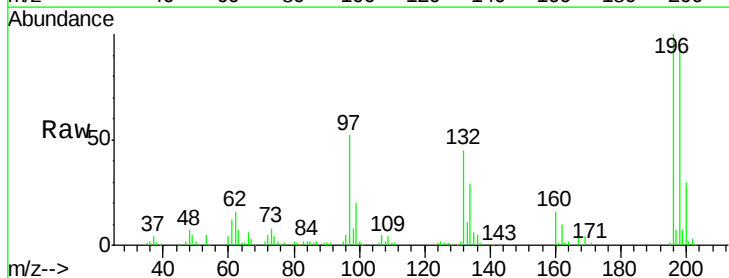
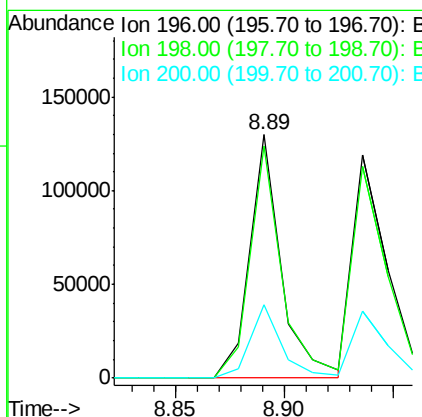
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#42
 2,4,6-Trichlorophenol
 Concen: 37.11 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	95.4	78.0	117.0
200	30.1	25.4	38.2





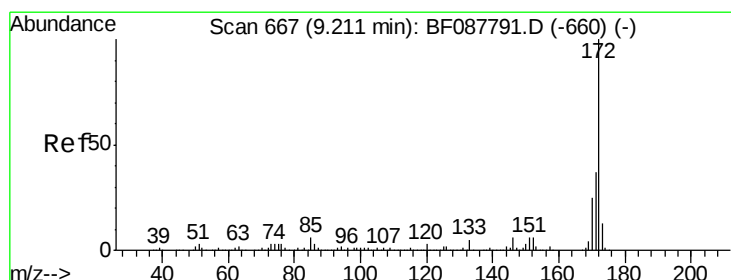
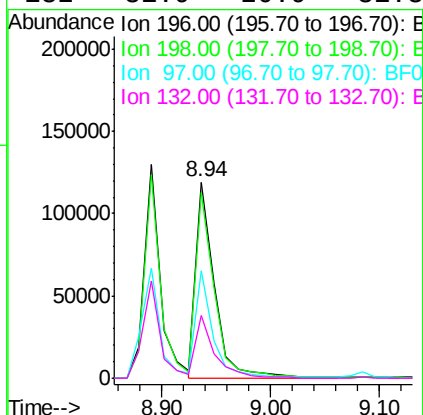
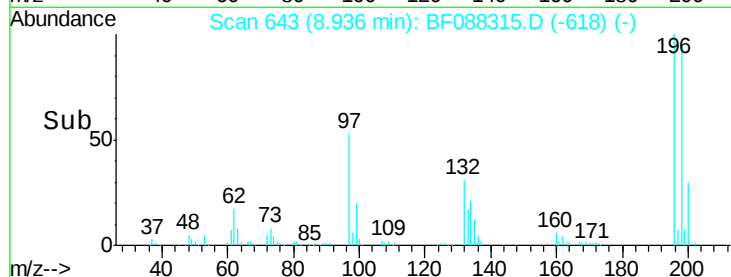
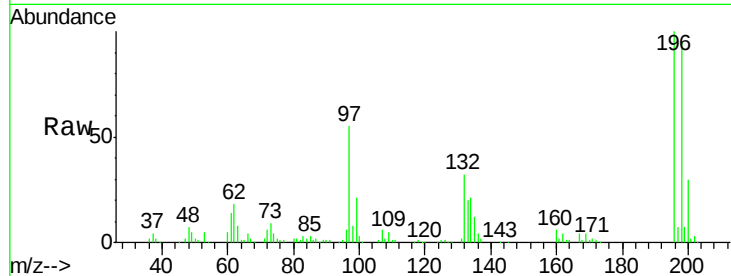
#43
 2,4,5-Trichlorophenol
 Concen: 38.79 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143029		
198	94.9	77.5	116.3	
97	54.9	32.0	48.0	
132	31.9	20.9	31.3	

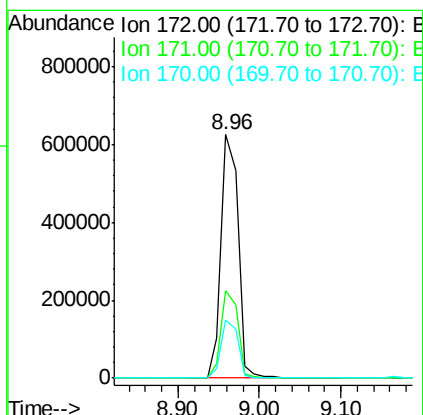
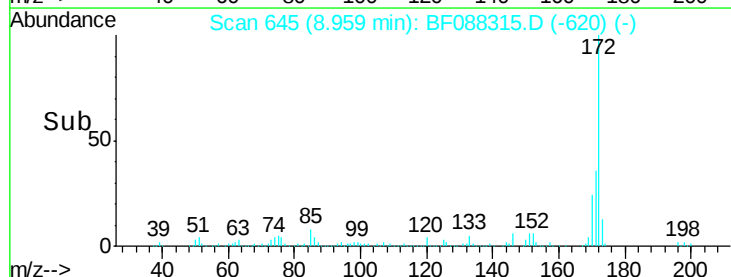
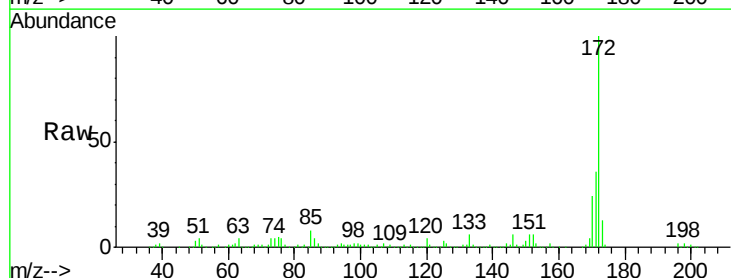
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#44
 2-Fluorobiphenyl
 Concen: 79.70 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	903006		
171	35.8	28.6	43.0	
170	23.9	19.2	28.8	





#45

1,1'-Biphenyl

Concen: 42.49 ng

RT: 9.06 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

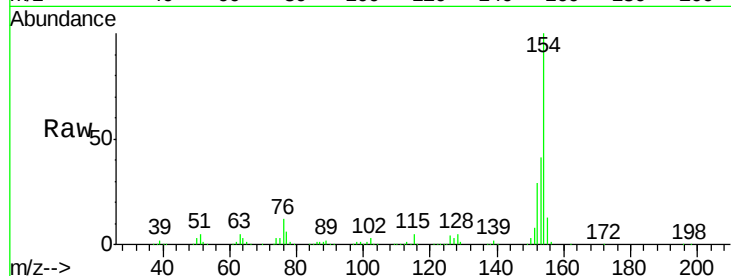
ClientSampleId :

SSTDCCC040

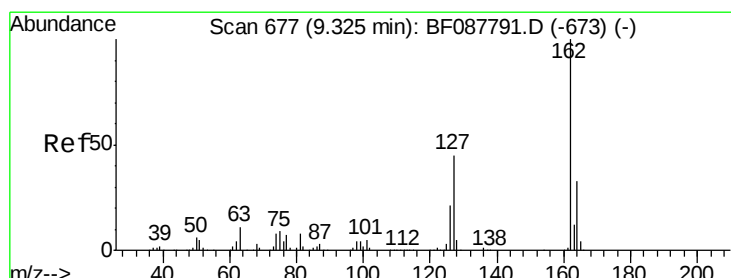
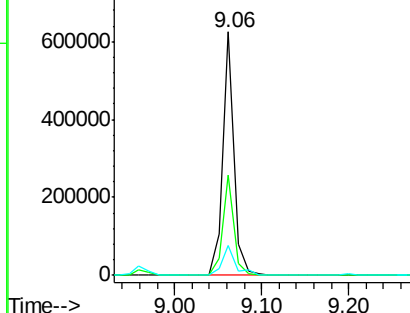
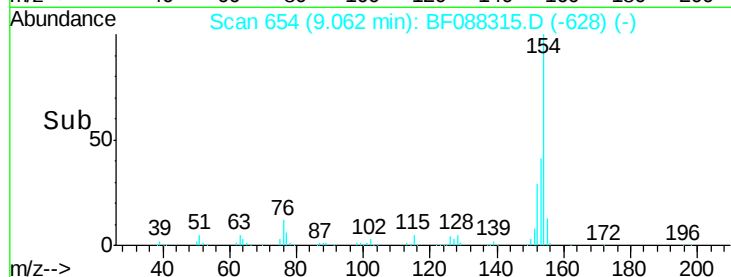
Tgt Ion:	154	Resp:	569838
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.6	60.6
76	12.2	0.0	35.1

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



#46

2-Chloronaphthalene

Concen: 39.21 ng

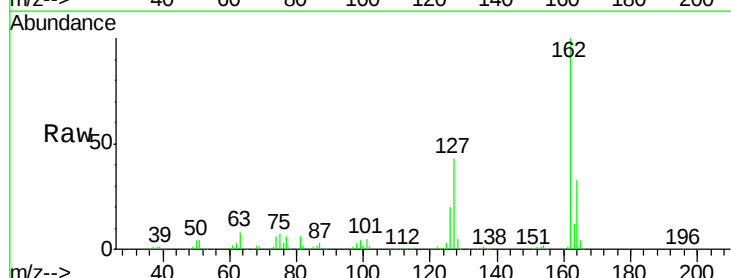
RT: 9.08 min Scan# 656

Delta R.T. 0.00 min

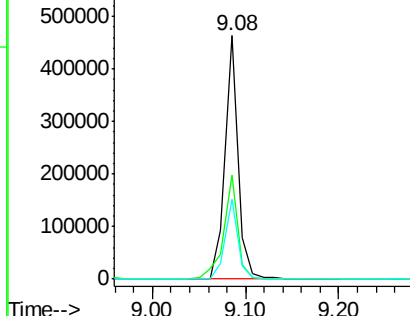
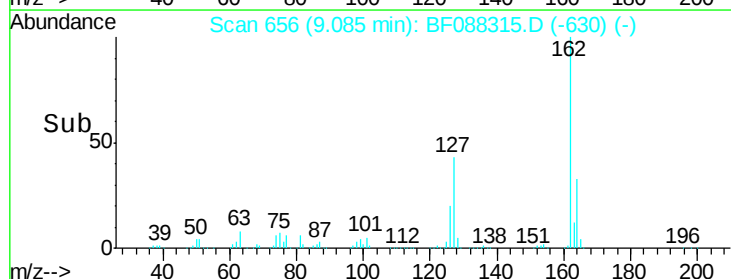
Lab File: BF088315.D

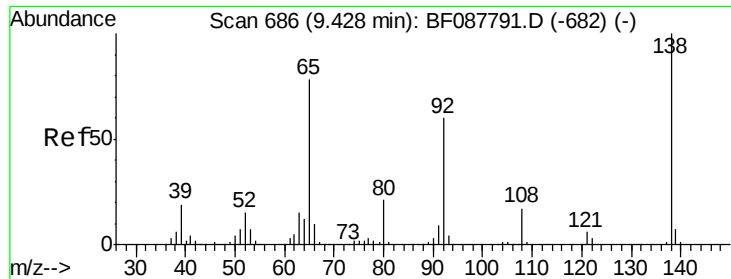
Acq: 24 Jun 2016 4:56

Tgt Ion:	162	Resp:	449619
Ion Ratio	Lower	Upper	
162	100		
127	42.9	35.2	52.8
164	32.9	26.6	39.8



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





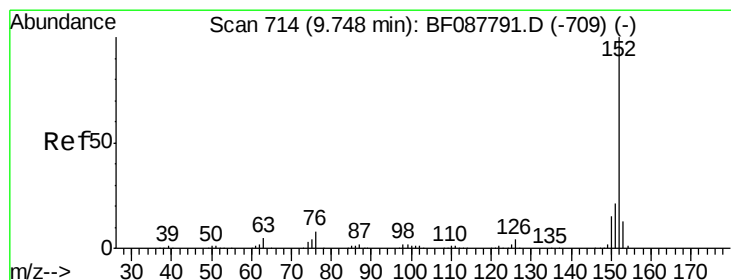
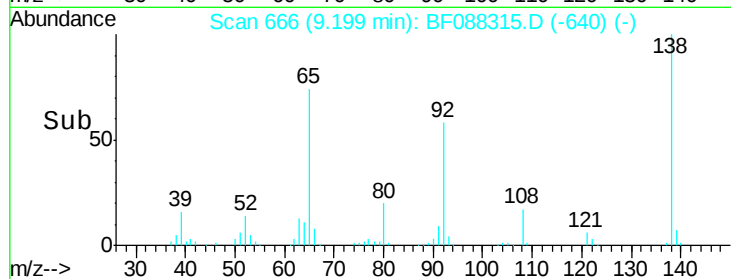
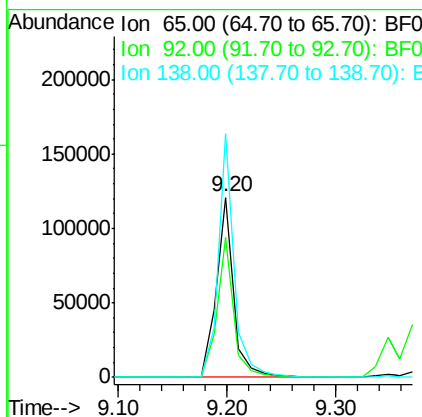
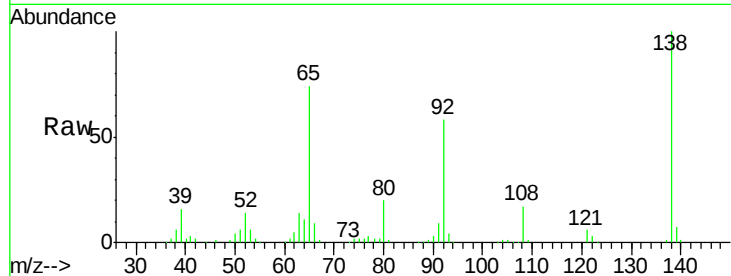
#47
 2-Nitroaniline
 Concen: 39.75 ng
 RT: 9.20 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.9	54.6	82.0
138	135.3	77.0	115.4

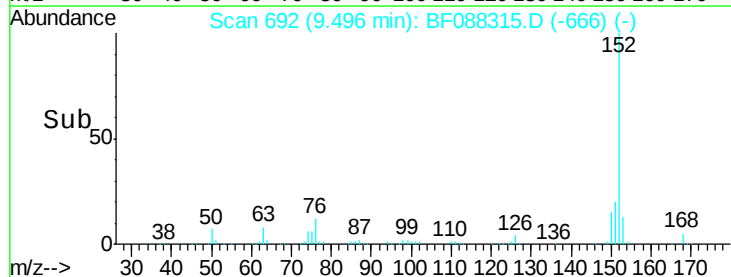
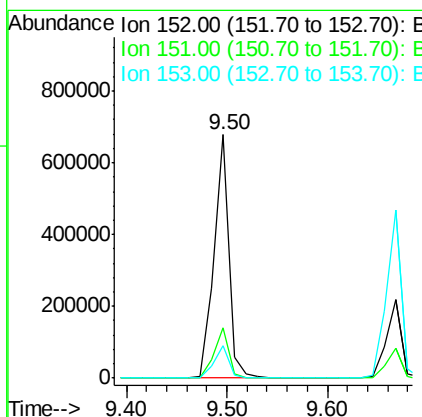
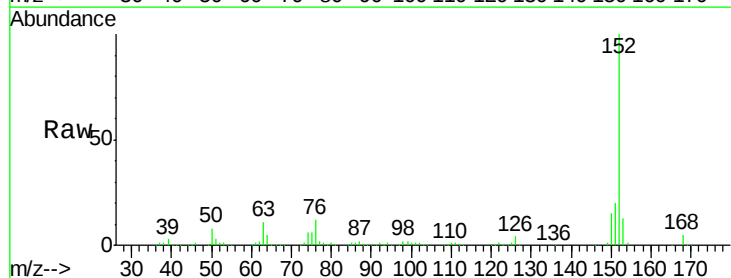
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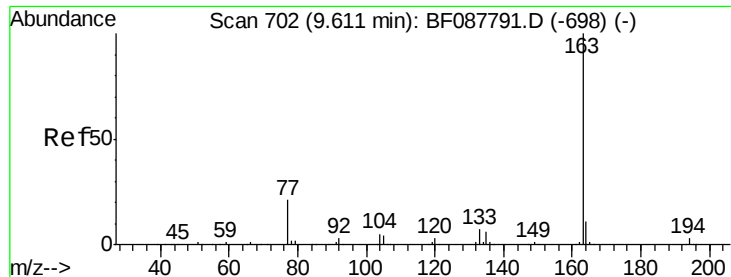
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#48
 Acenaphthylene
 Concen: 38.12 ng
 RT: 9.50 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.1	11.0	16.6





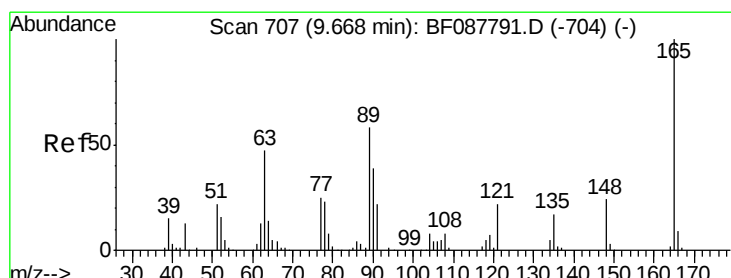
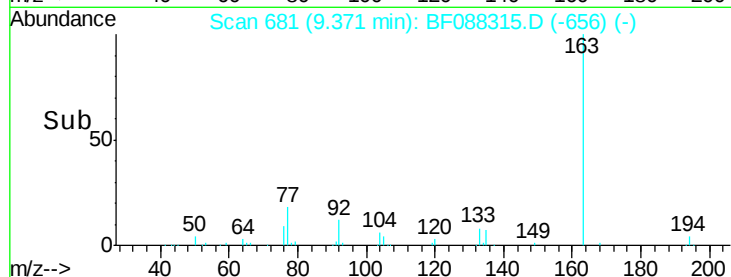
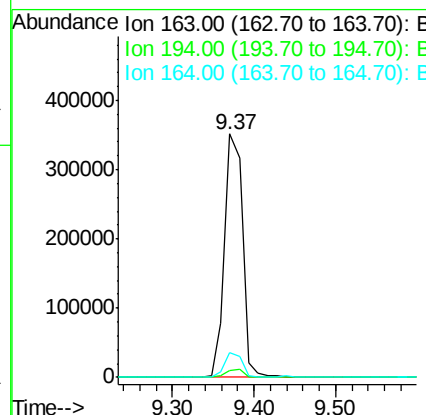
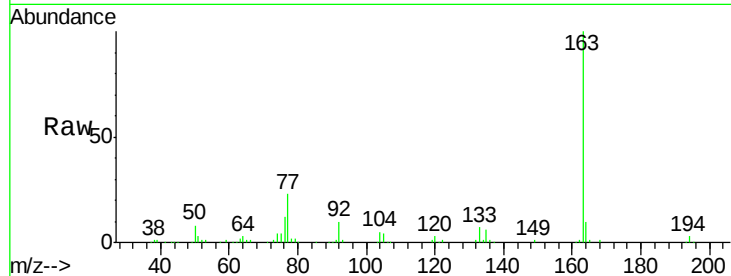
#49
Dimethylphthalate
Concen: 41.80 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.8	4.2
164	10.3	8.3	12.5

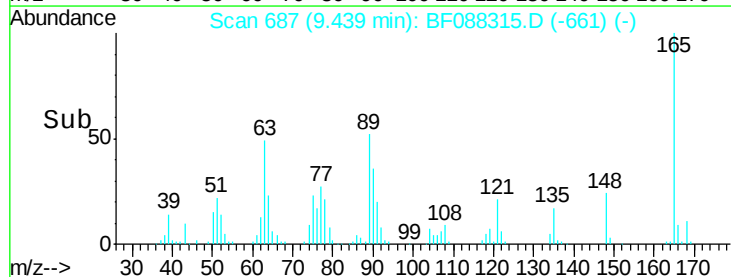
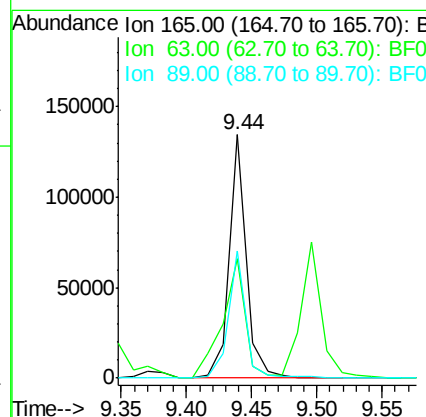
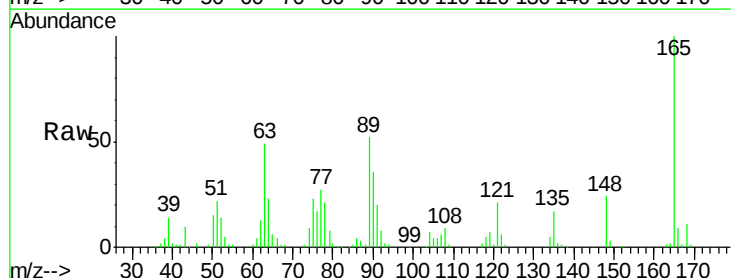
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#50
2,6-Dinitrotoluene
Concen: 41.94 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.2	28.1	42.1#
89	52.4	32.2	48.2#





#51

Acenaphthene

Concen: 36.89 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF088315.D

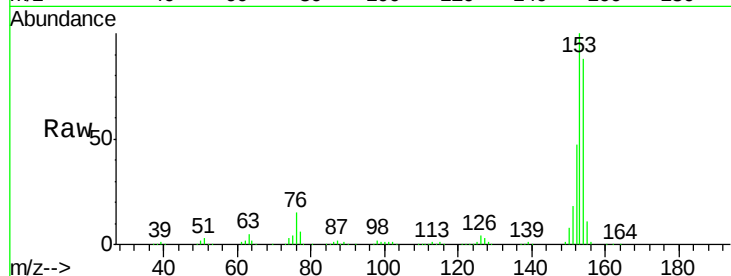
Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

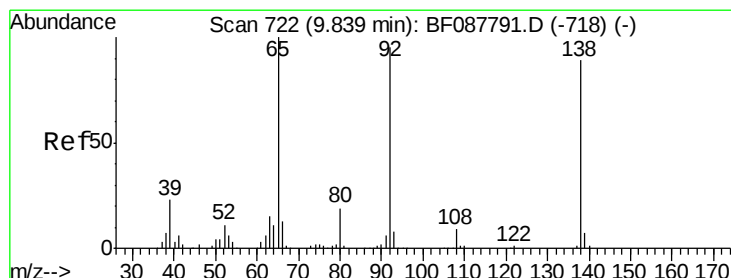
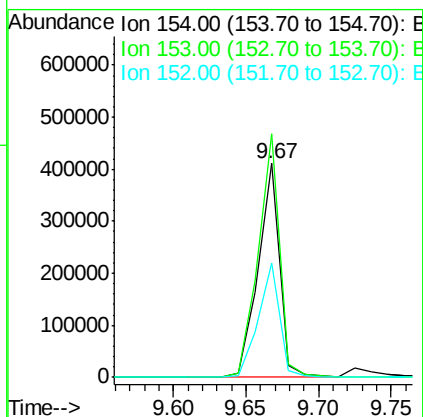
SSTDCCC040



Tgt Ion:	154	Resp:	419800
Ion Ratio	Lower	Upper	
154	100		
153	113.8	89.5	134.3
152	53.6	42.7	64.1

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#52

3-Nitroaniline

Concen: 38.30 ng

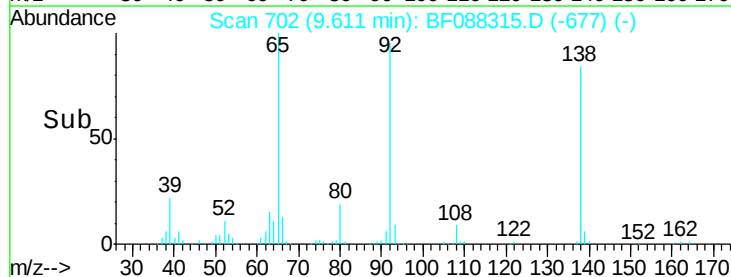
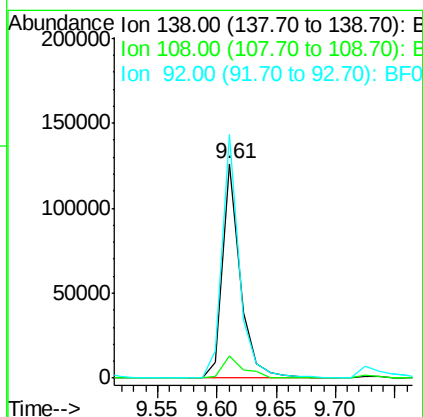
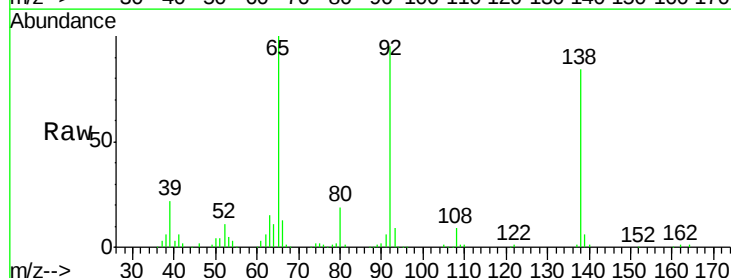
RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	138	Resp:	129950
Ion Ratio	Lower	Upper	
138	100		
108	10.2	8.5	12.7
92	113.4	95.7	143.5





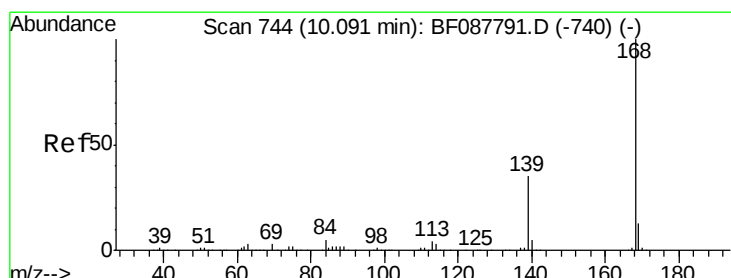
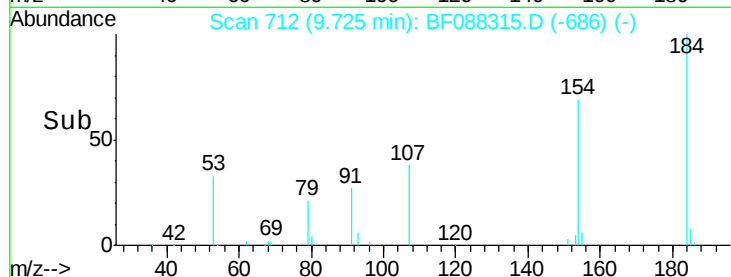
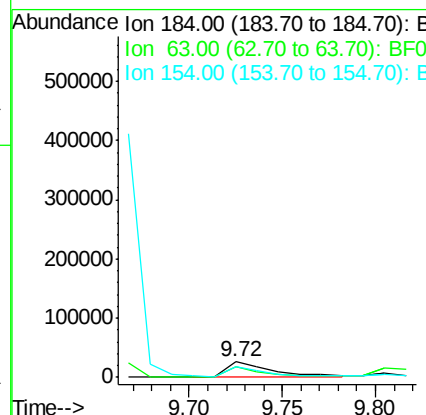
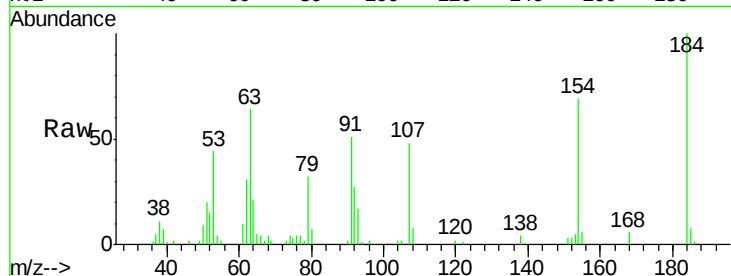
#53
2,4-Dinitrophenol
Concen: 34.31 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	45736		
63	63.8	57.6	86.4	
154	69.3	53.5	80.3	

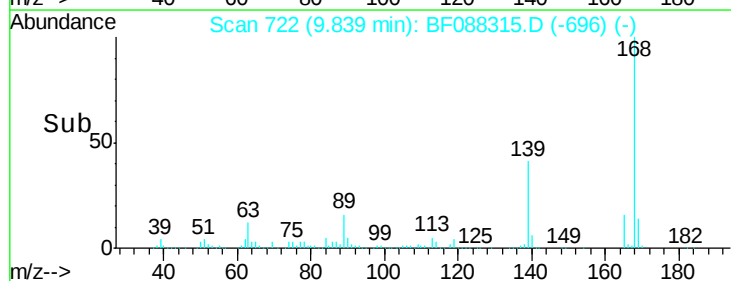
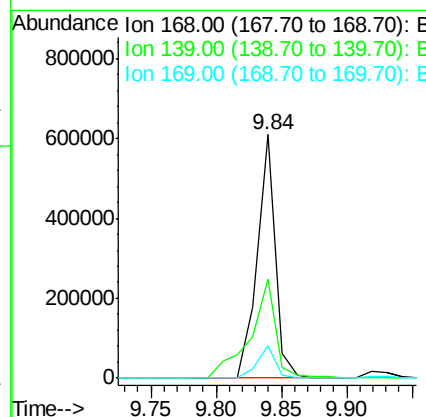
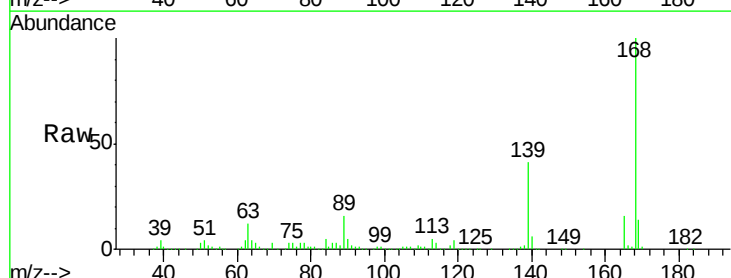
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#54
Dibenzofuran
Concen: 37.75 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	591573		
139	40.8	26.4	39.6#	
169	13.5	10.4	15.6	





#55

4-Nitrophenol

Concen: 53.42 ng m

RT: 9.83 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

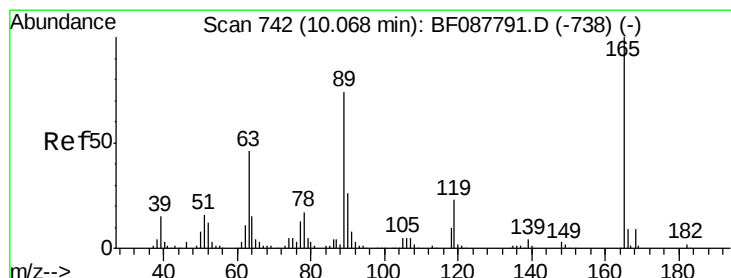
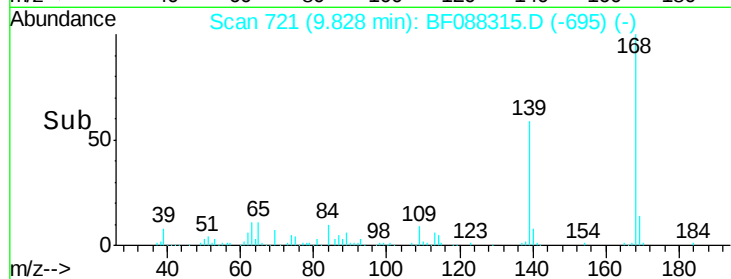
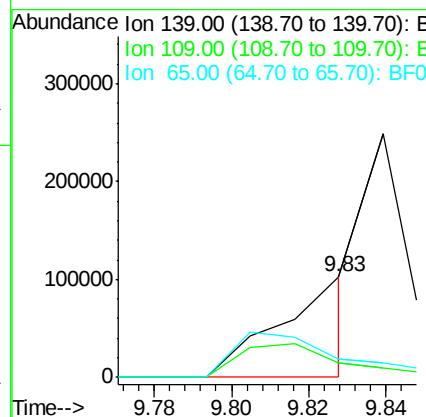
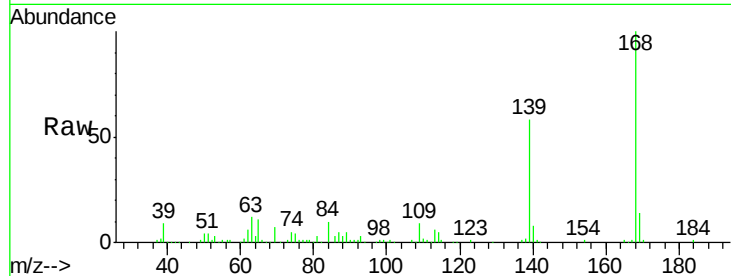
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	140663
Ion Ratio	Lower	Upper	
139	100		
109	14.8	48.9	88.9#
65	18.2	84.9	124.9#

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#56

2,4-Dinitrotoluene

Concen: 37.96 ng

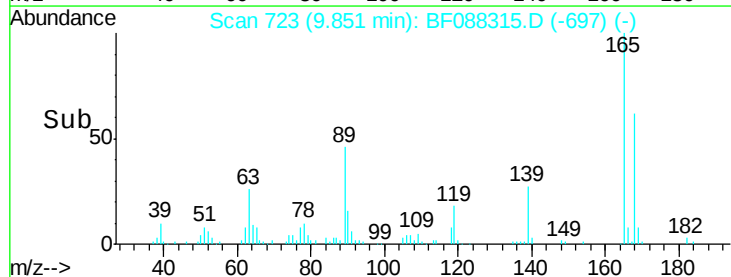
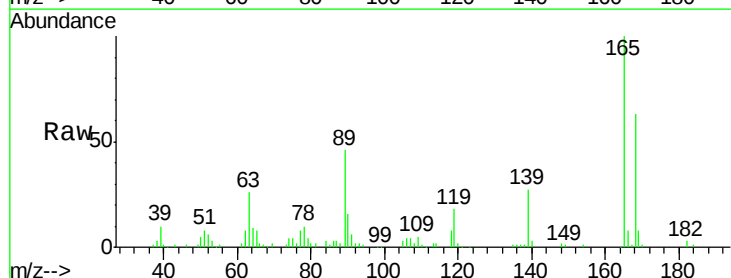
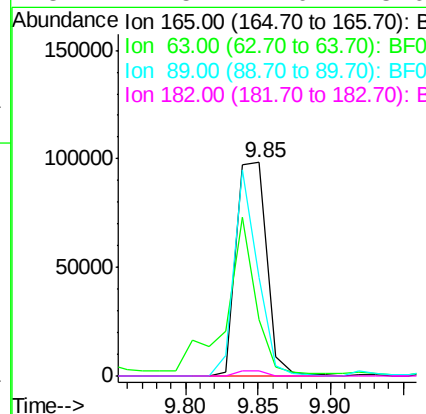
RT: 9.85 min Scan# 723

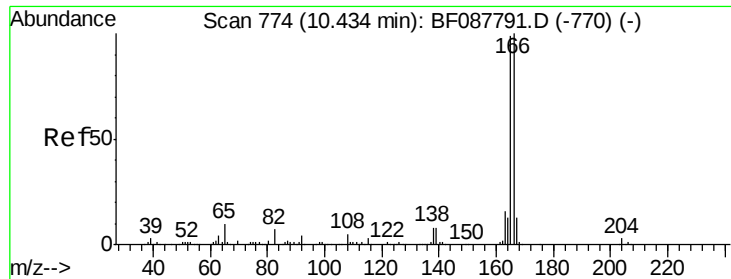
Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	165	Resp:	143426
Ion Ratio	Lower	Upper	
165	100		
63	26.4	22.0	33.0
89	46.1	41.1	61.7
182	2.5	2.0	3.0





#57

Fluorene

Concen: 43.56 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

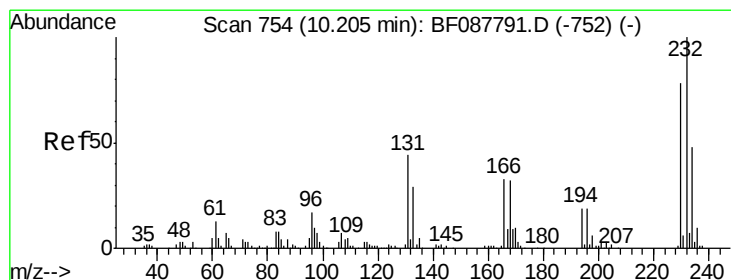
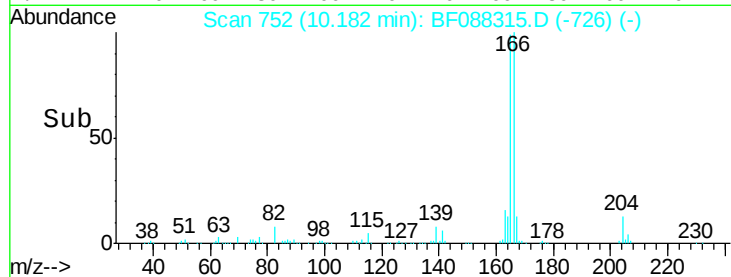
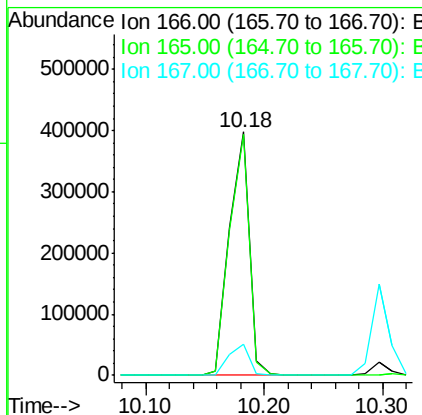
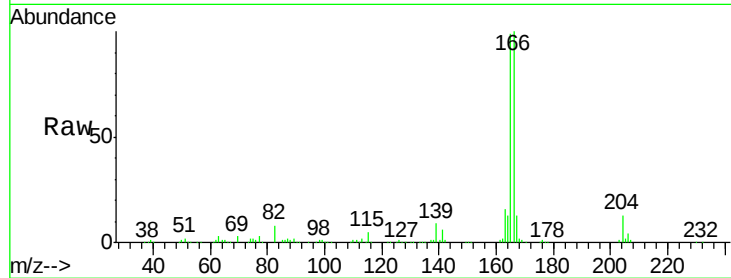
ClientSampleId :

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Tgt Ion:	166	Resp:	462939
Ion Ratio		Lower	Upper
166	100		
165	99.2	77.8	116.8
167	13.0	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.49 ng

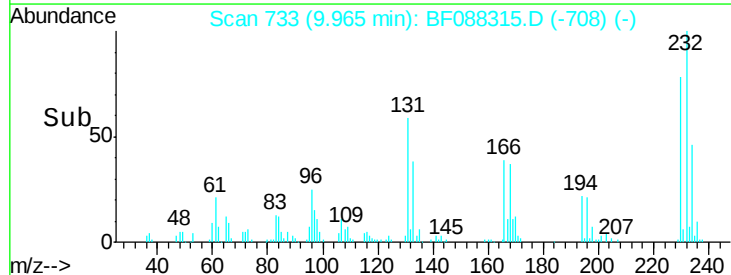
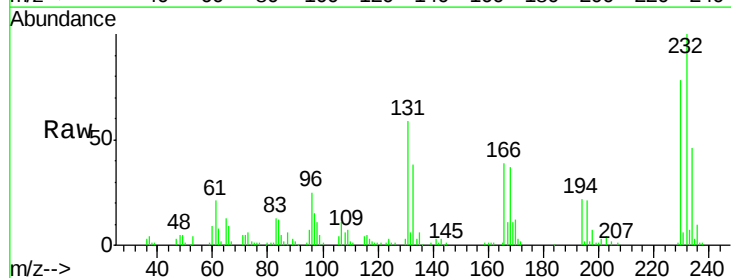
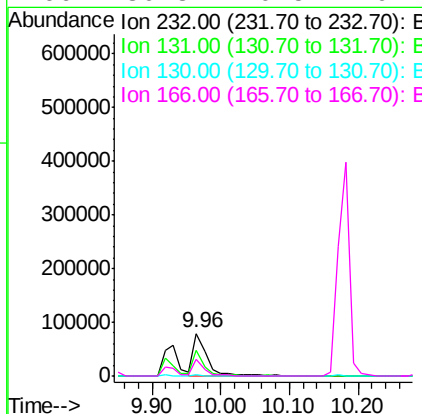
RT: 9.96 min Scan# 733

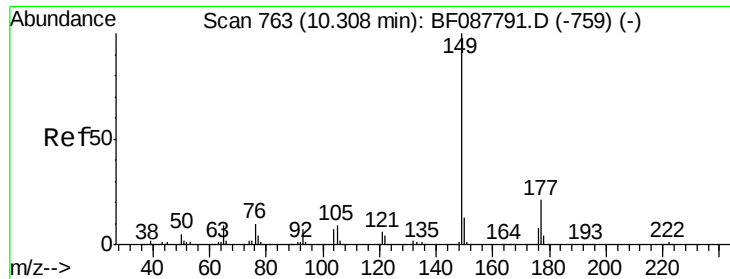
Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	232	Resp:	108625
Ion Ratio		Lower	Upper
232	100		
131	47.1	0.9	1.3#
130	2.0	1.5	2.3
166	30.3	0.5	0.7#





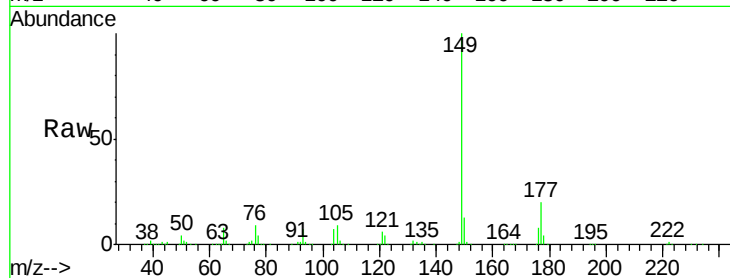
#59
Diethylphthalate
Concen: 41.06 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

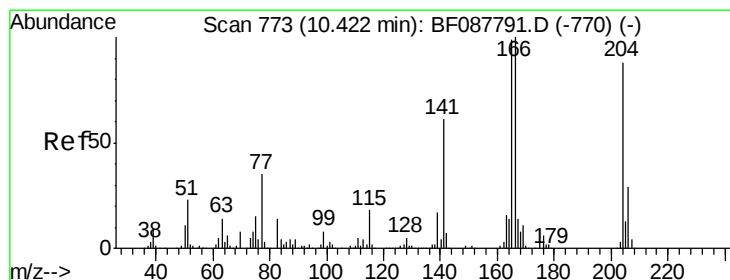
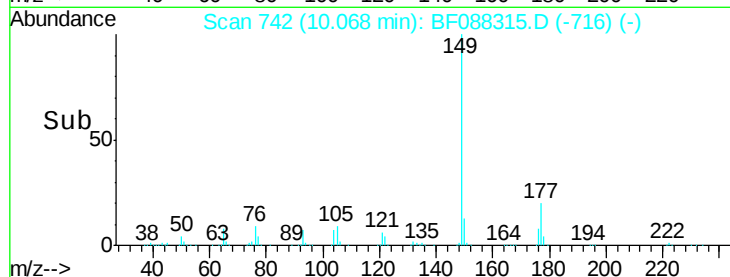
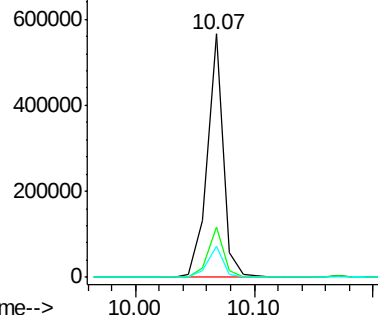
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	533558		
177	20.4	16.9	25.3	
150	12.7	10.1	15.1	

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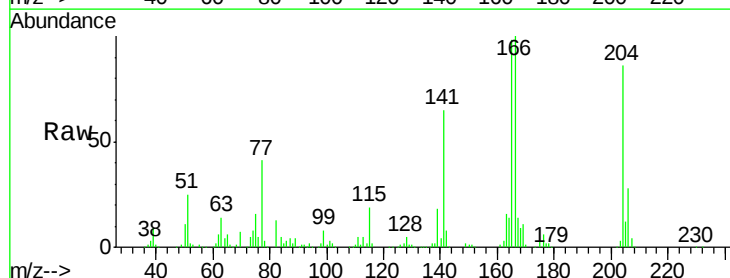


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

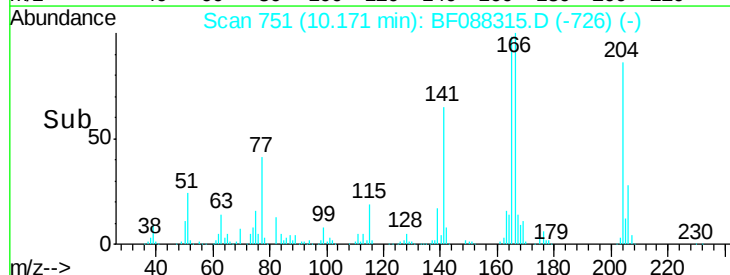
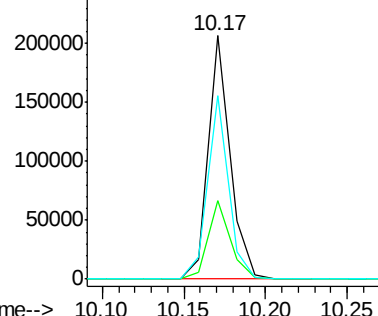


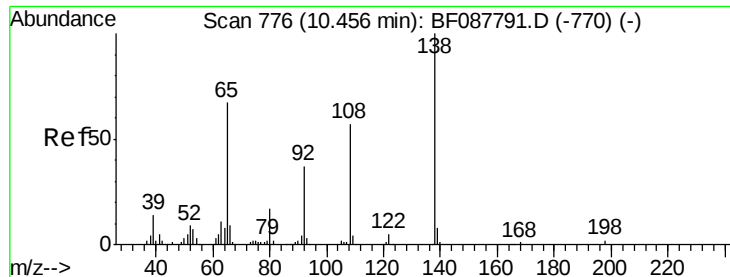
#60
4-Chlorophenyl-phenylether
Concen: 36.49 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	190185		
206	32.4	26.3	39.5	
141	75.5	55.0	82.6	



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





#61

4-Nitroaniline

Concen: 38.51 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

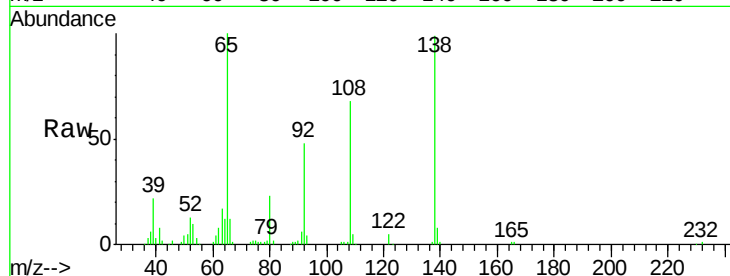
ClientSampleId :

SSTDCCC040

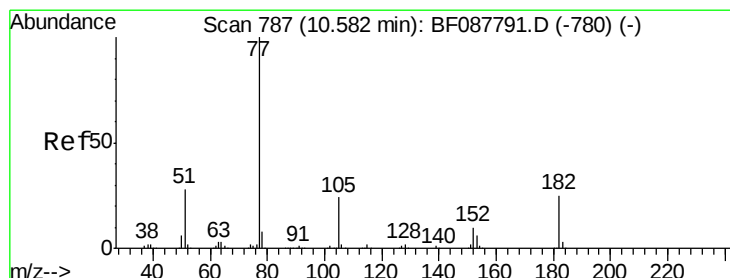
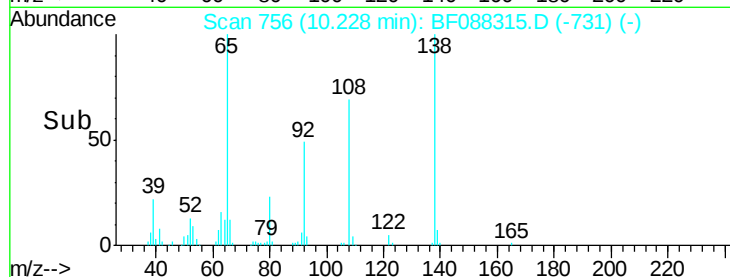
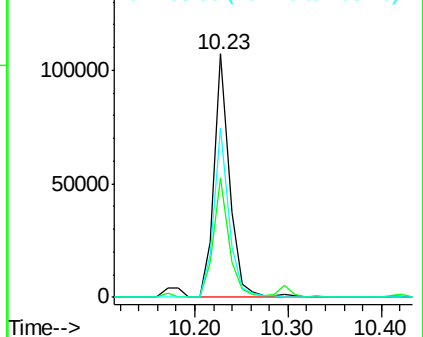
Tgt Ion:	138	Resp:	123924
Ion Ratio	Lower	Upper	
138	100		
92	49.1	27.3	67.3
108	69.5	46.7	86.7

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



#62

Azobenzene

Concen: 37.76 ng

RT: 10.33 min Scan# 765

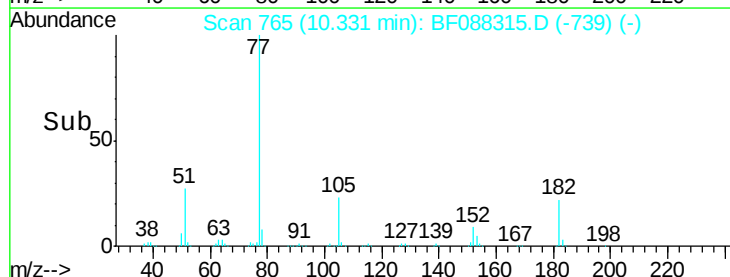
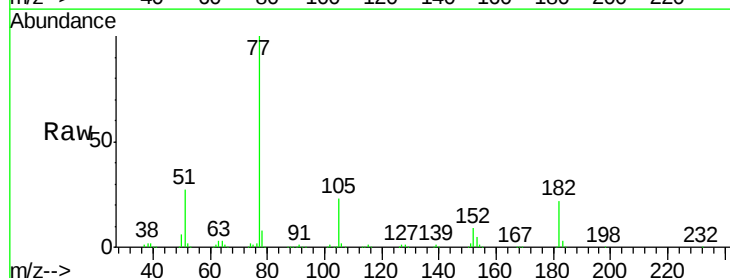
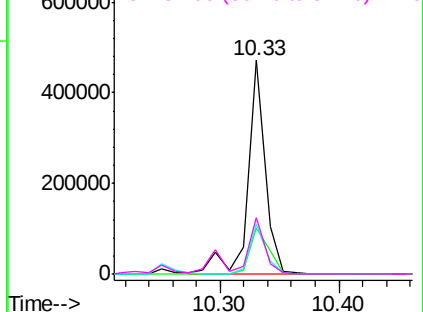
Delta R.T. 0.00 min

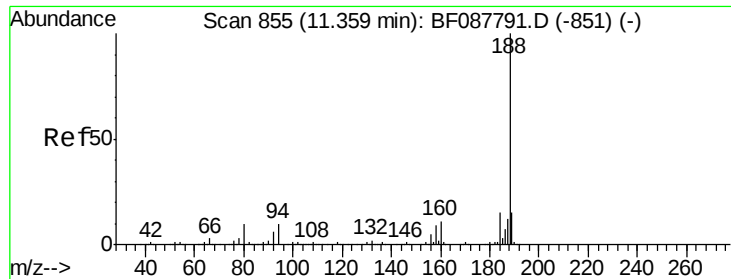
Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	77	Resp:	485218
Ion Ratio	Lower	Upper	
77	100		
182	21.6	4.4	44.4
105	23.3	3.8	43.8
51	26.6	9.3	49.3

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





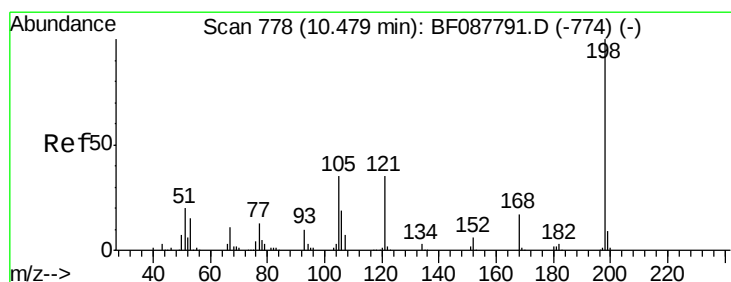
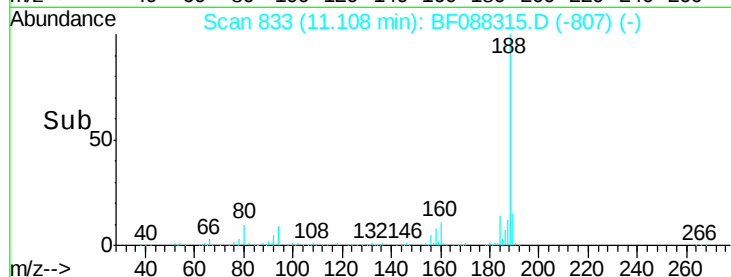
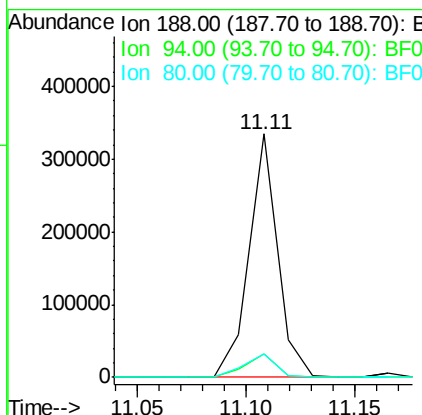
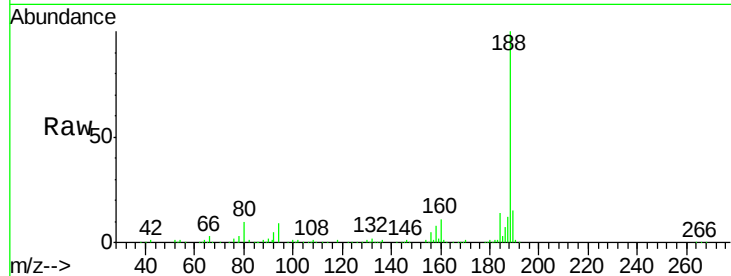
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.4	9.0	13.6
80	9.6	10.0	15.0#

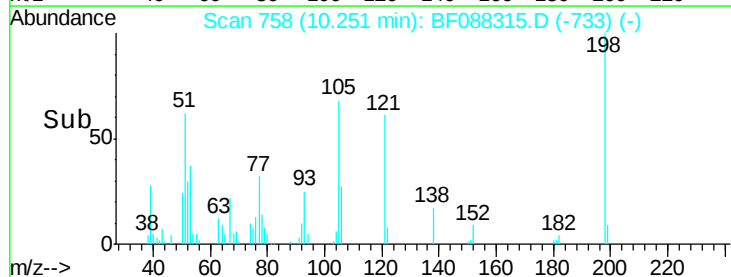
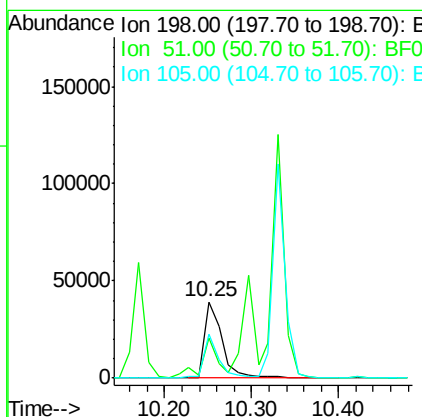
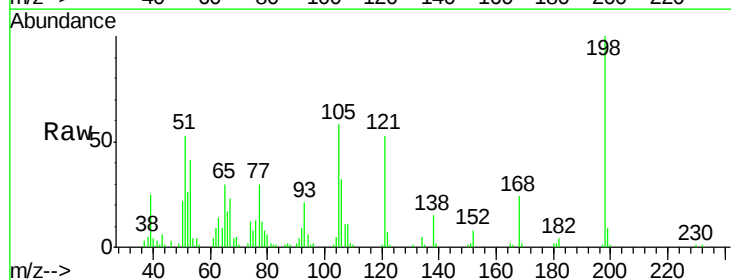
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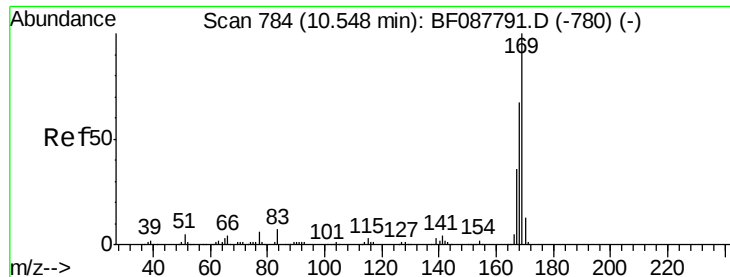
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.71 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	53.4	39.6	79.6
105	58.2	36.6	76.6





#65

n-Nitrosodiphenylamine

Concen: 40.10 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

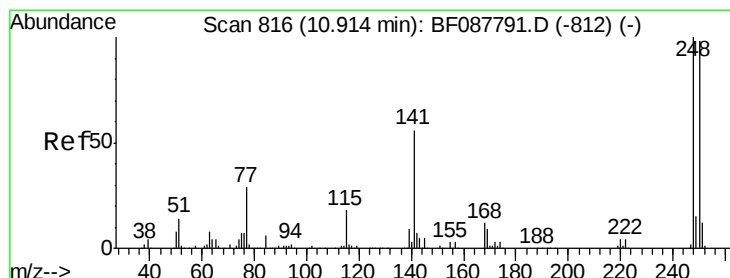
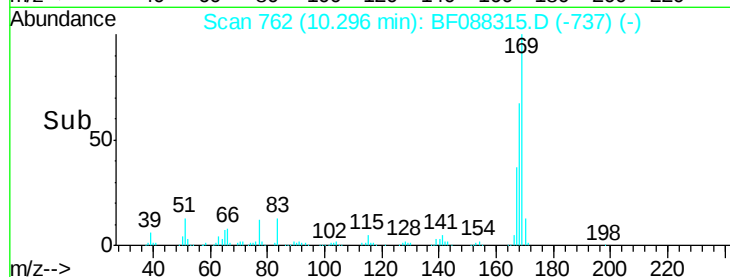
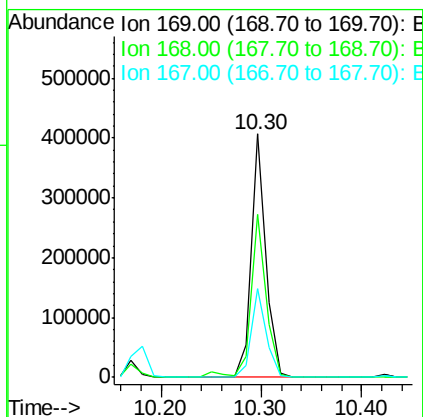
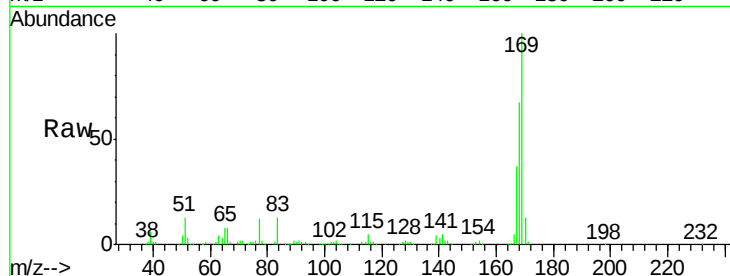
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	410166
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.4	80.0
167	36.6	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 40.44 ng

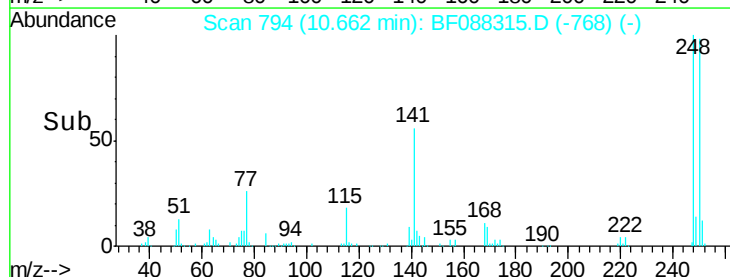
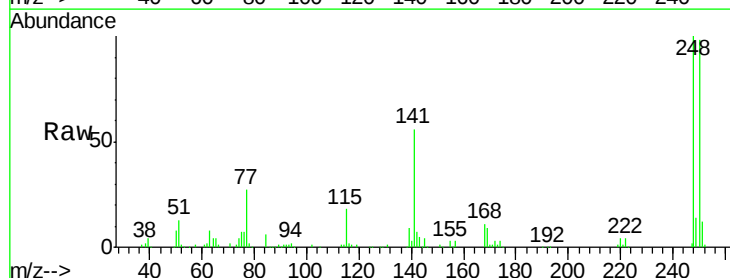
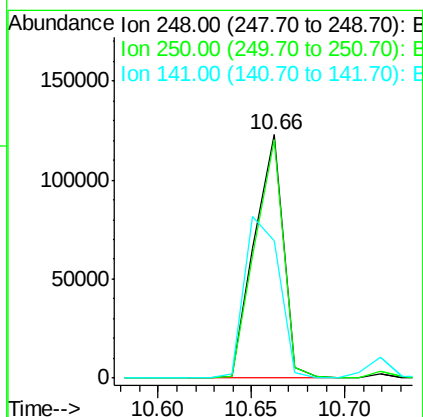
RT: 10.66 min Scan# 794

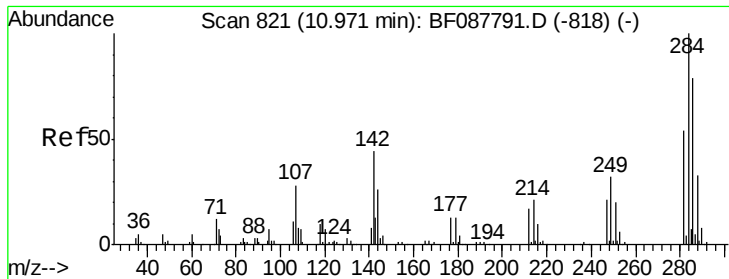
Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	248	Resp:	133727
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.1	115.7
141	56.4	50.6	76.0





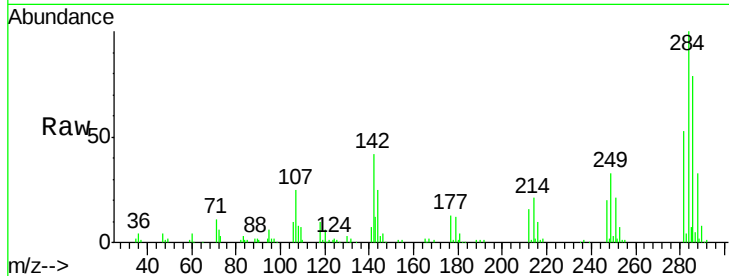
#67
Hexachlorobenzene
Concen: 38.46 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

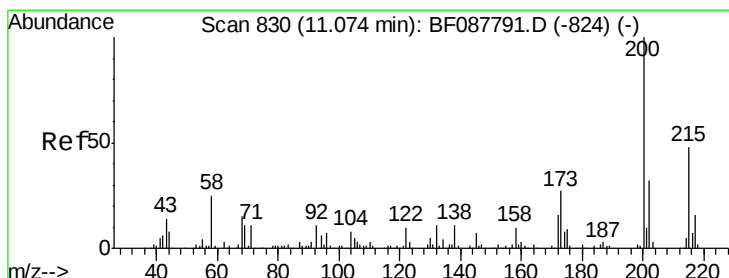
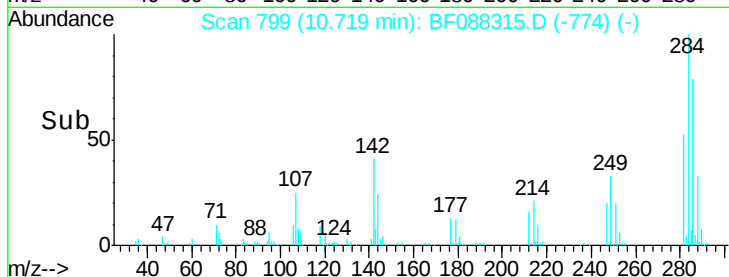
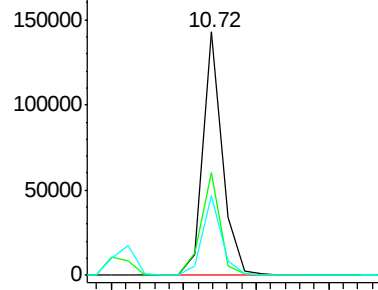
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	42.3	35.8	53.8
249	33.0	25.8	38.6

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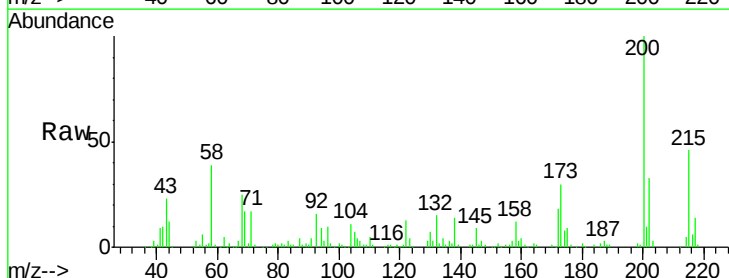


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

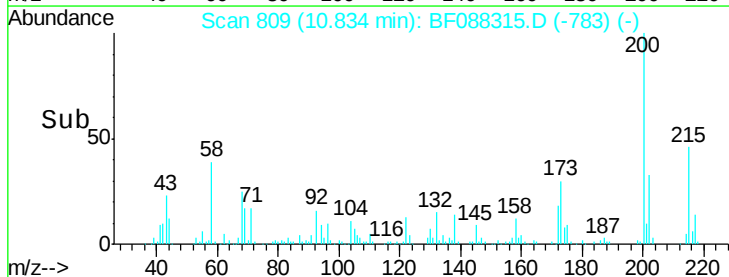
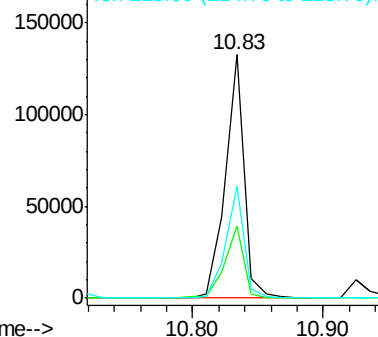


#68
Atrazine
Concen: 42.85 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.7	4.0	44.0
215	45.7	29.3	69.3



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





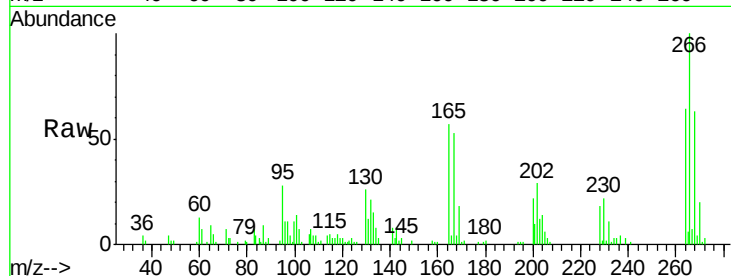
#69
 Pentachlorophenol
 Concen: 41.75 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

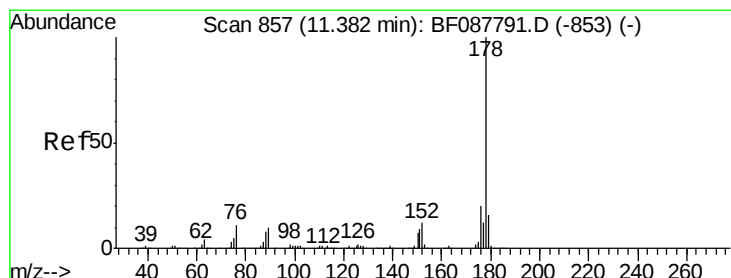
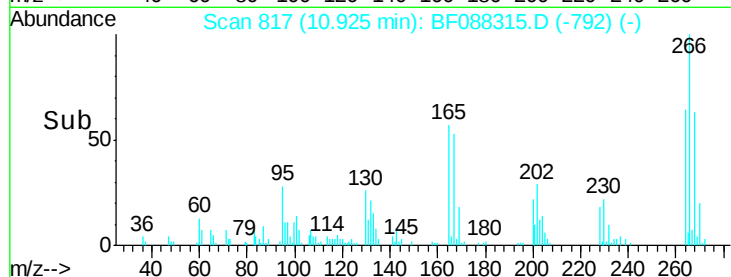
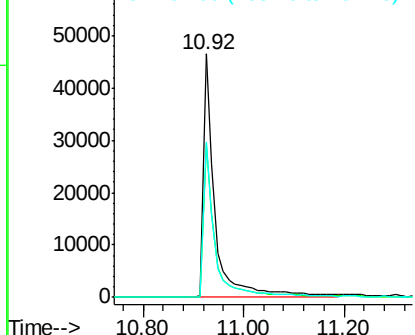
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	75610		
268	62.9	52.8	79.2	
264	63.5	49.6	74.4	

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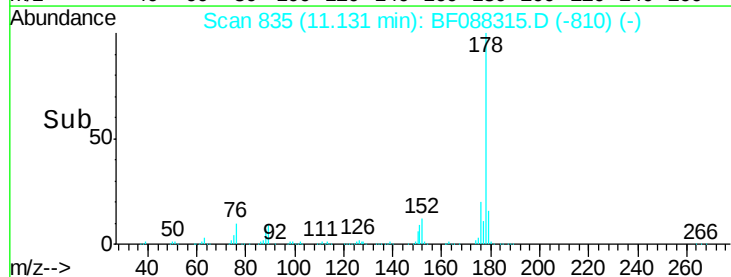
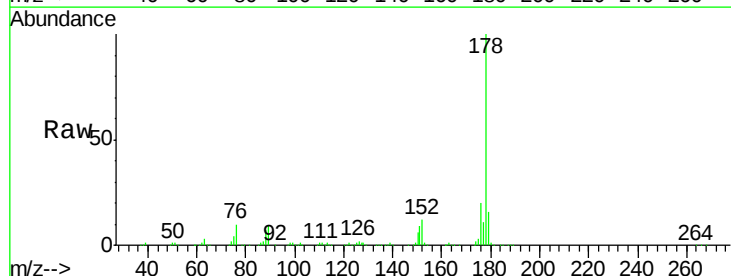
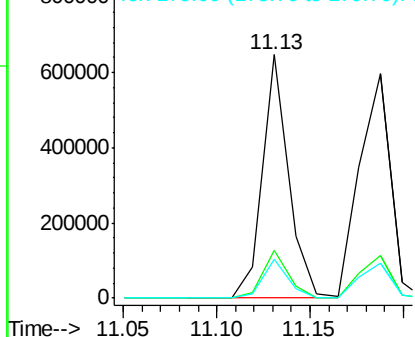
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

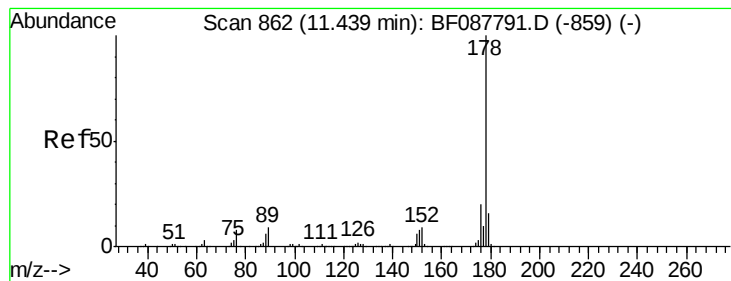


#70
 Phenanthrene
 Concen: 38.59 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	624243		
176	19.9	15.8	23.6	
179	15.8	13.0	19.4	

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





#71

Anthracene

Concen: 41.91 ng

RT: 11.19 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

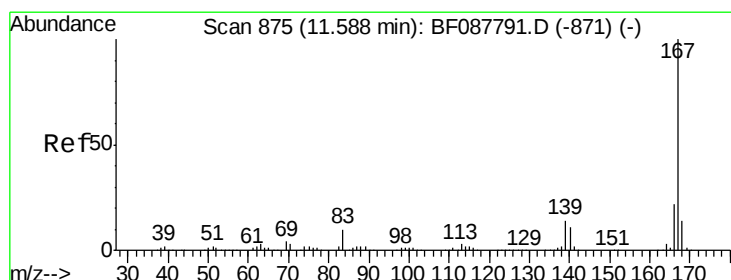
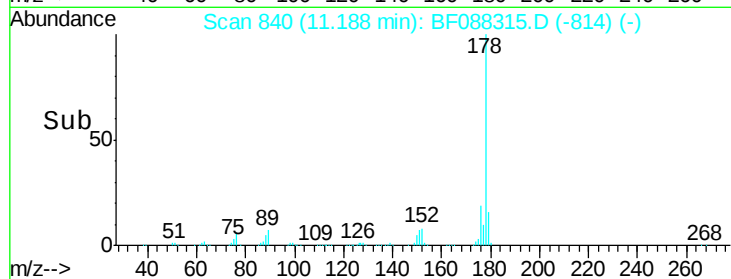
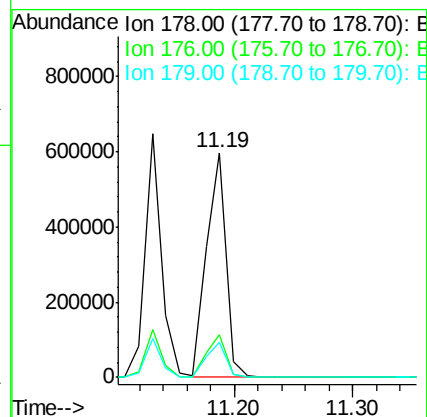
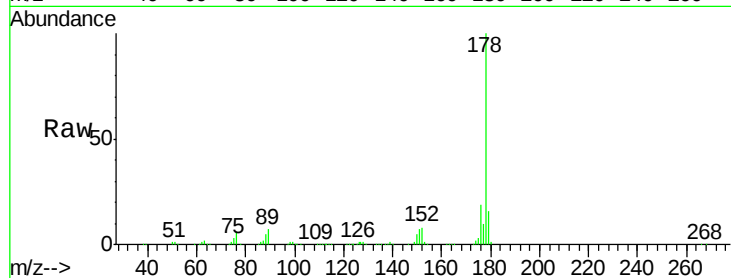
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	683777
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.6	23.4
179	15.5	12.8	19.2

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#72

Carbazole

Concen: 39.01 ng

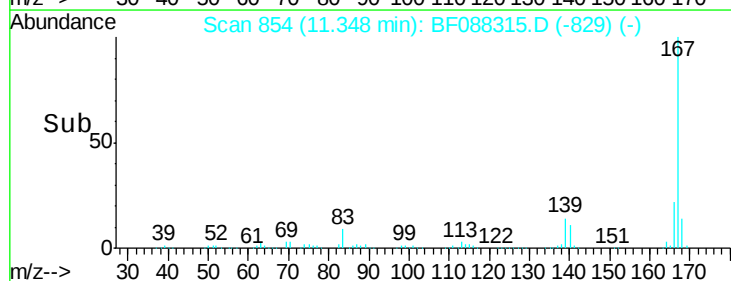
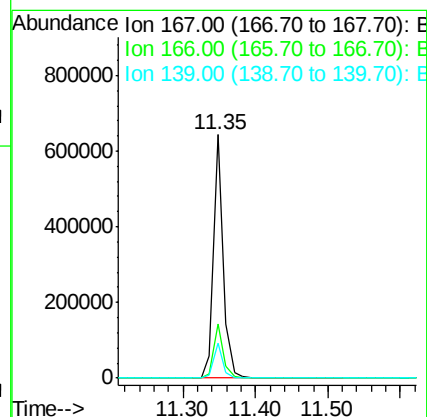
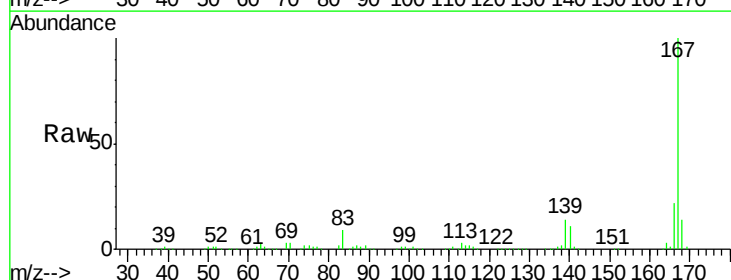
RT: 11.35 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	167	Resp:	595546
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.8	26.6
139	14.1	11.2	16.8





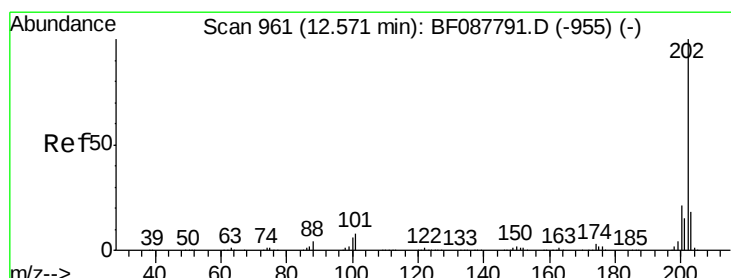
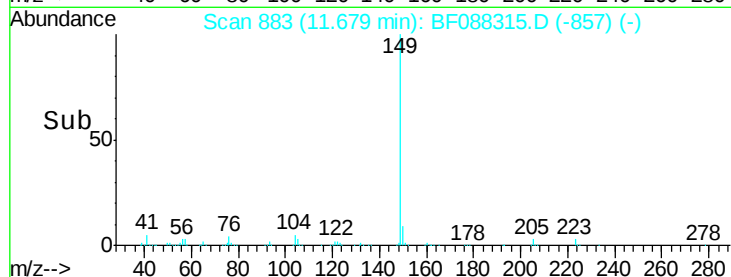
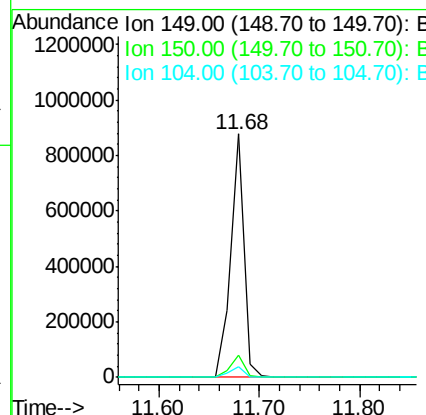
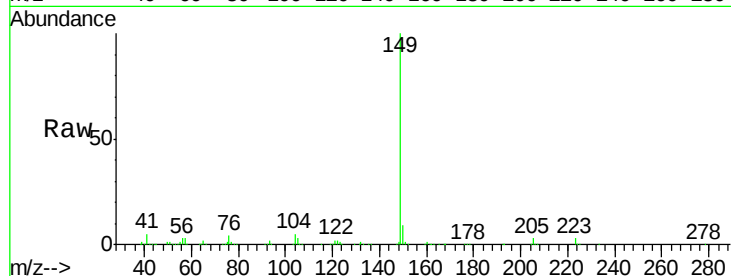
#73
Di-n-butylphthalate
Concen: 41.92 ng
RT: 11.68 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	810225		
150	9.3	7.8	11.6	
104	4.5	4.0	6.0	

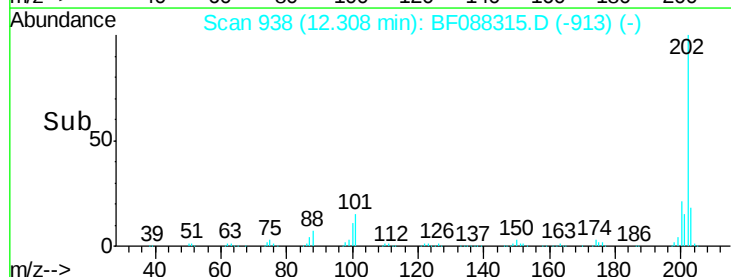
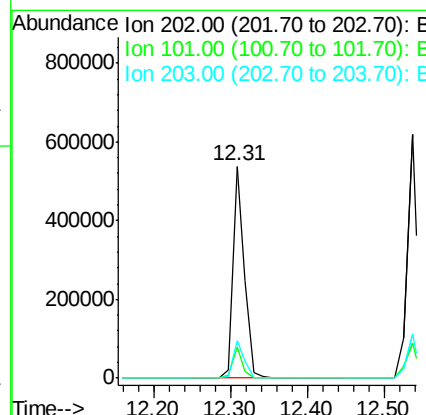
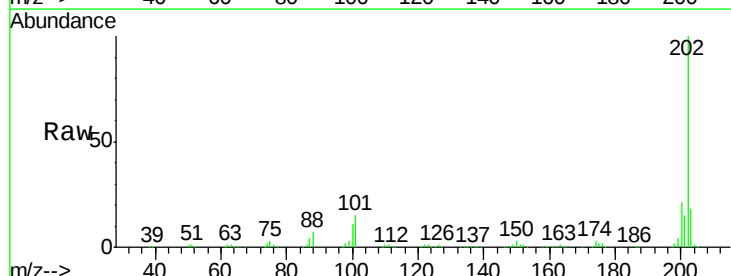
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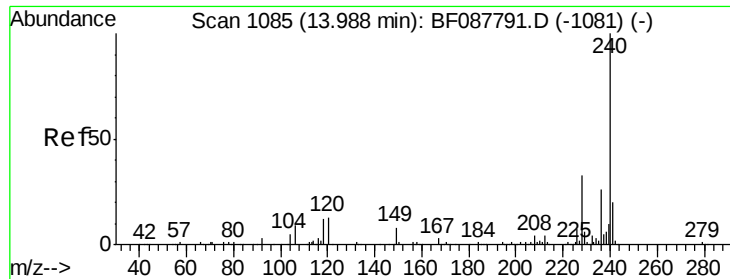
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#74
Fluoranthene
Concen: 33.25 ng
RT: 12.31 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	567599		
101	14.8	0.0	33.1	
203	17.8	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

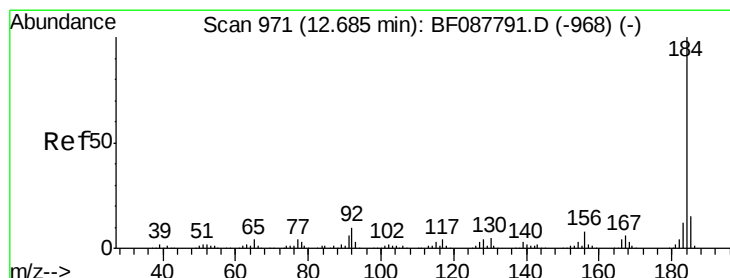
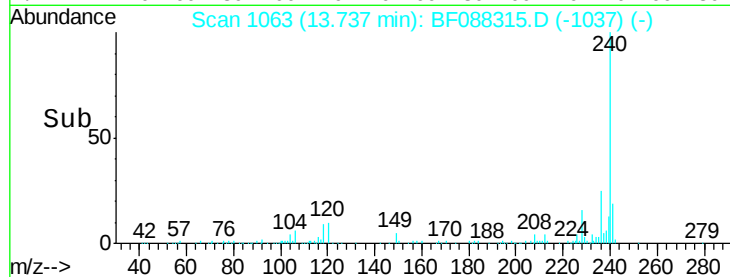
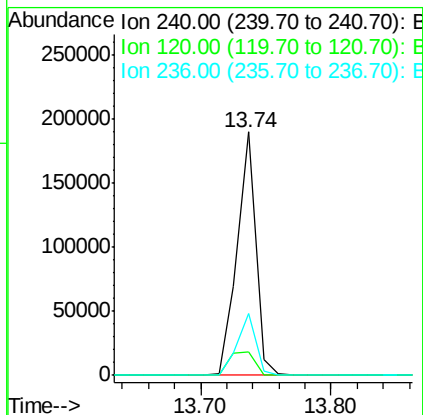
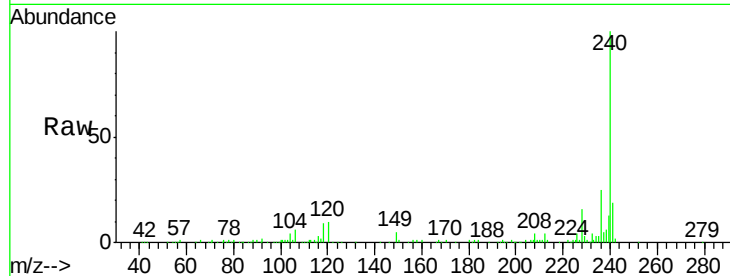
ClientSampleId :

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Tgt Ion:	240	Resp:	188257
Ion Ratio	Lower	Upper	
240	100		
120	9.9	6.8	10.2
236	25.4	20.2	30.2

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#76

Benzidine

Concen: 39.87 ng

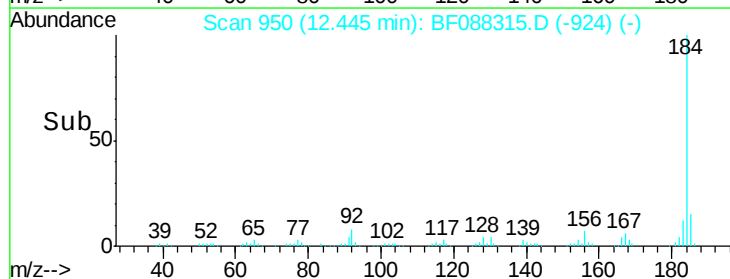
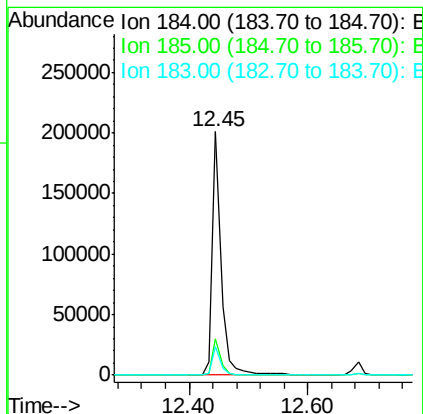
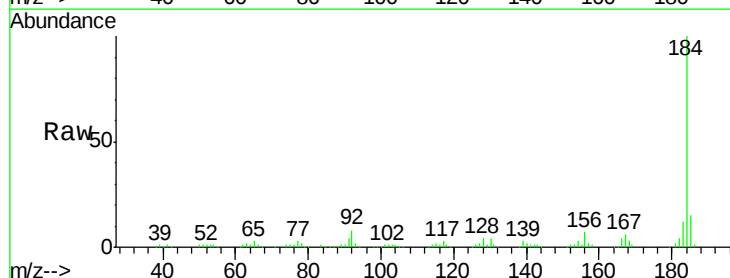
RT: 12.45 min Scan# 950

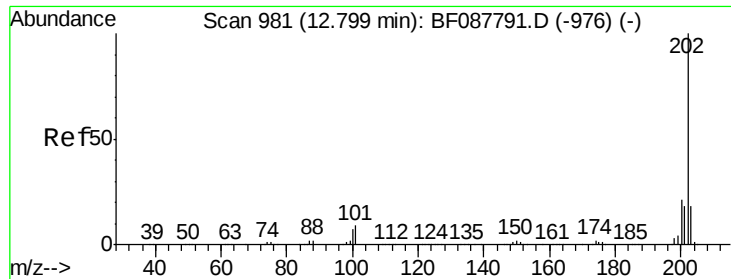
Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	184	Resp:	207804
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.5	18.7
183	11.6	9.3	13.9





#77

Pyrene

Concen: 41.43 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

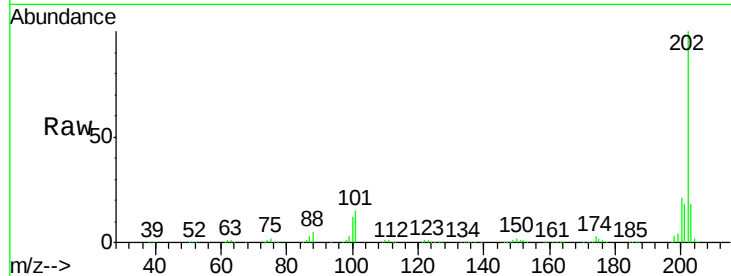
ClientSampleId :

SSTDCCC040

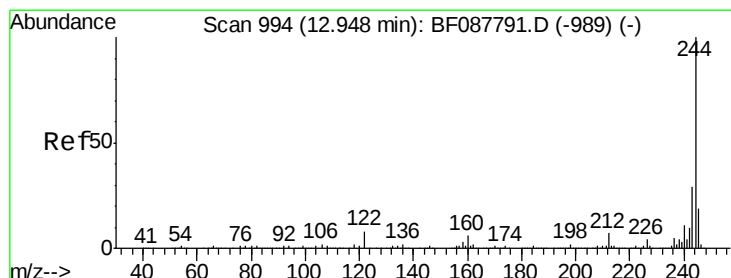
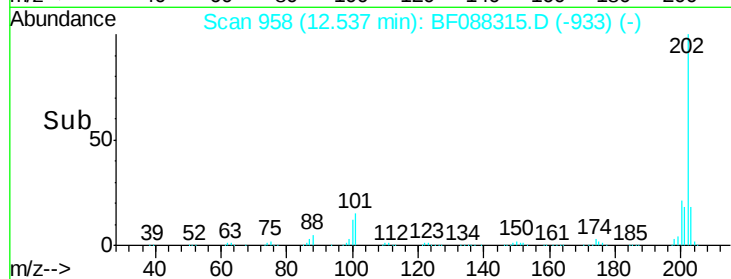
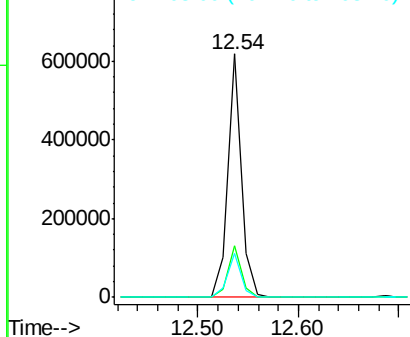
Tgt Ion:	202	Resp:	578721
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	17.9	14.5	21.7

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



#78

Terphenyl-d14

Concen: 80.53 ng

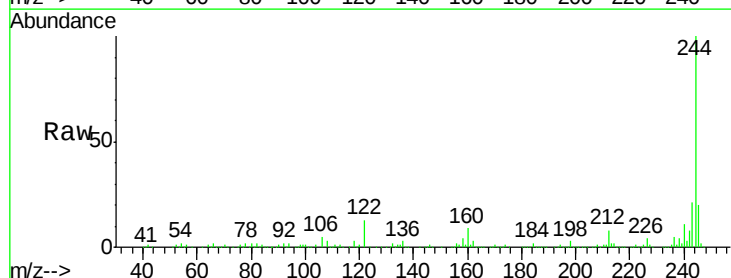
RT: 12.69 min Scan# 971

Delta R.T. -0.01 min

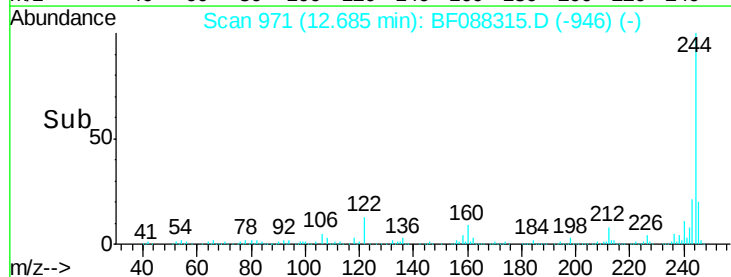
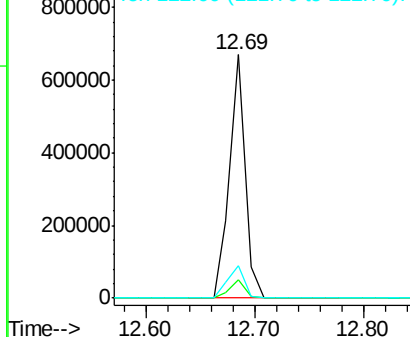
Lab File: BF088315.D

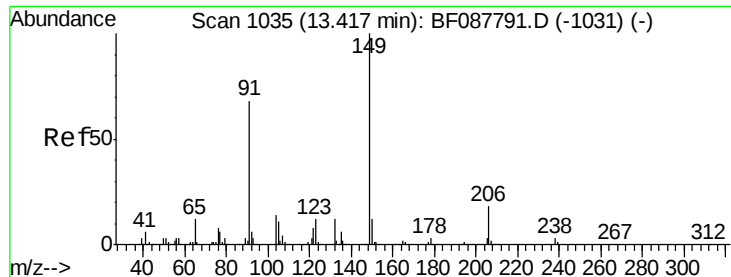
Acq: 24 Jun 2016 4:56

Tgt Ion:	244	Resp:	666226
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.0	9.0
122	13.4	11.2	16.8



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





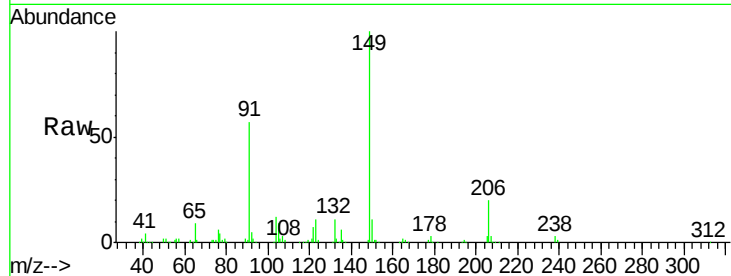
#79
Butylbenzylphthalate
Concen: 48.15 ng
RT: 13.17 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

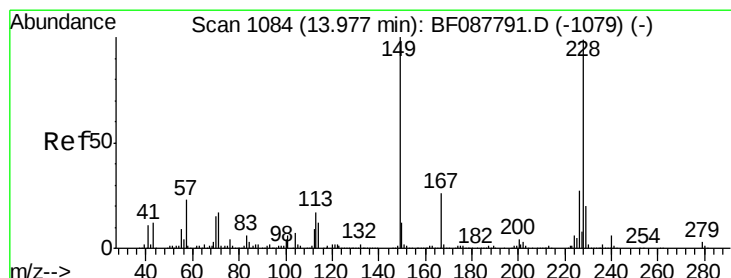
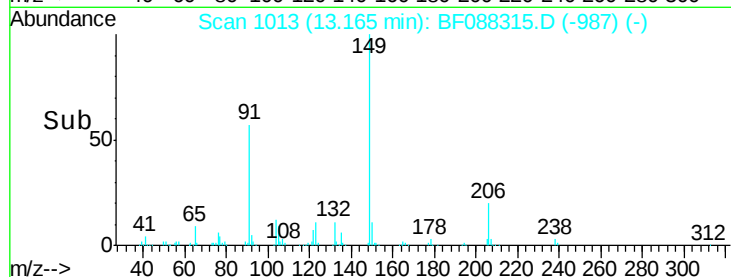
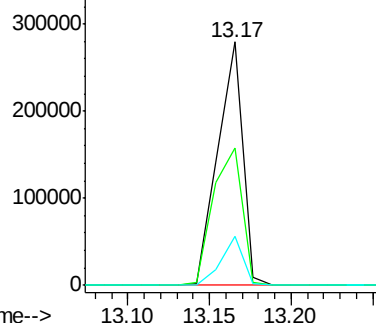
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	56.6	48.0	72.0
206	20.2	16.0	24.0

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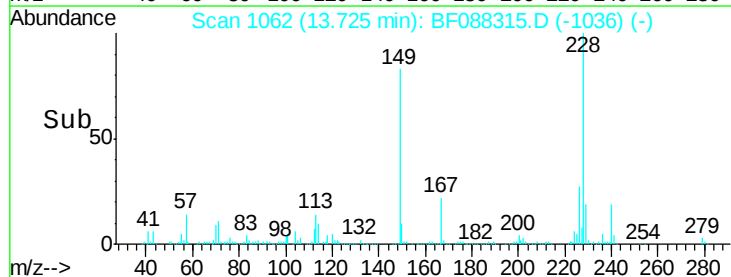
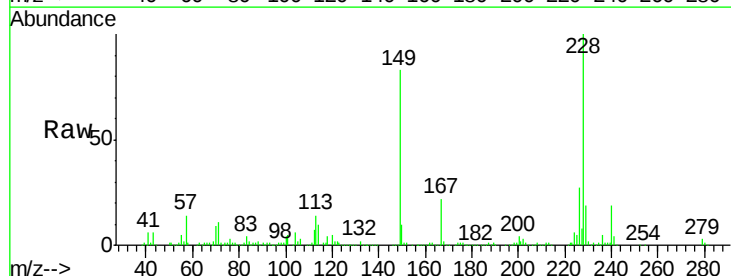
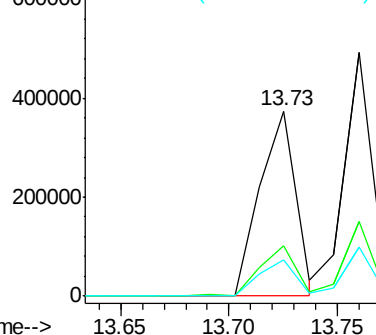
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80
Benzo(a)anthracene
Concen: 39.99 ng
RT: 13.73 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	22.3	33.5
229	19.4	16.0	24.0

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





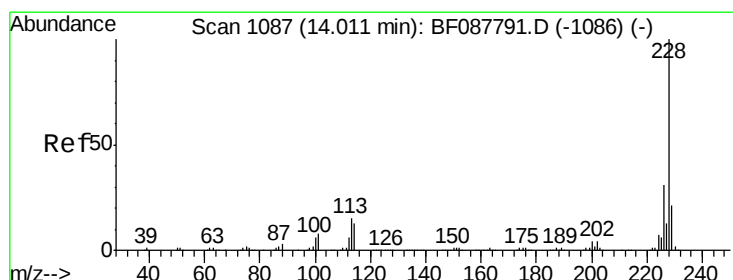
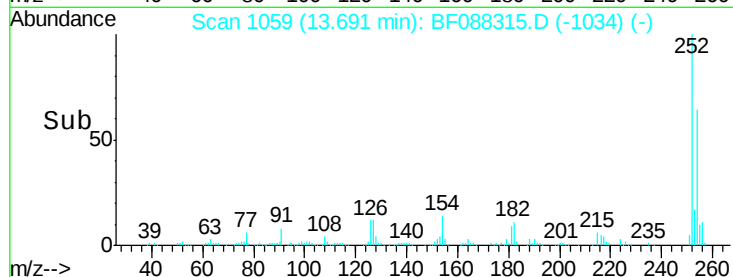
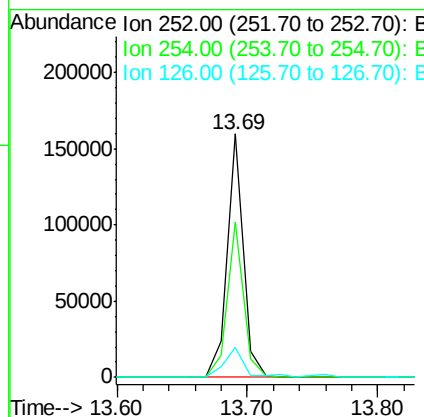
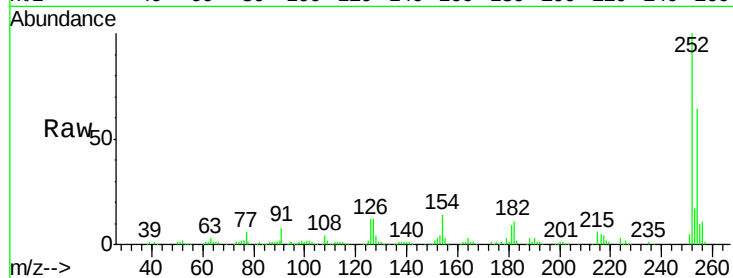
#81
 3,3'-Dichlorobenzidine
 Concen: 48.22 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.0	52.6	78.8
126	12.1	6.2	9.2

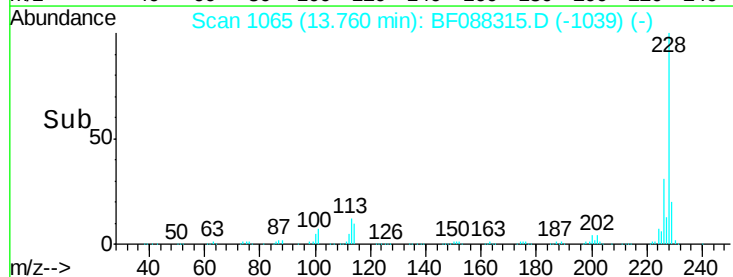
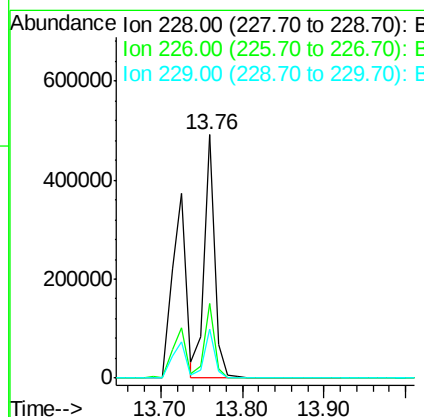
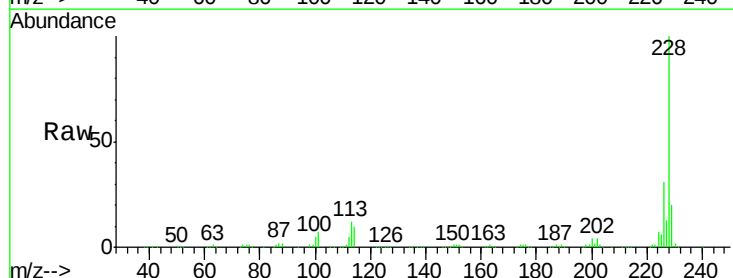
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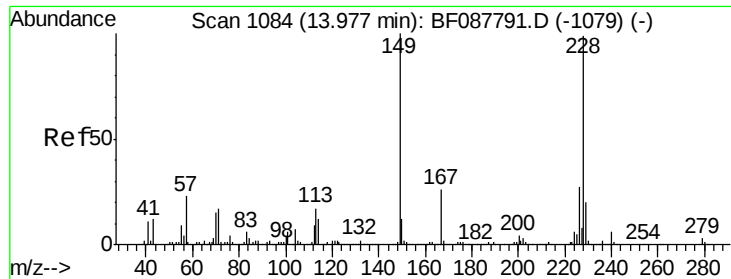
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#82
 Chrysene
 Concen: 44.61 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	25.4	38.2
229	20.1	16.3	24.5





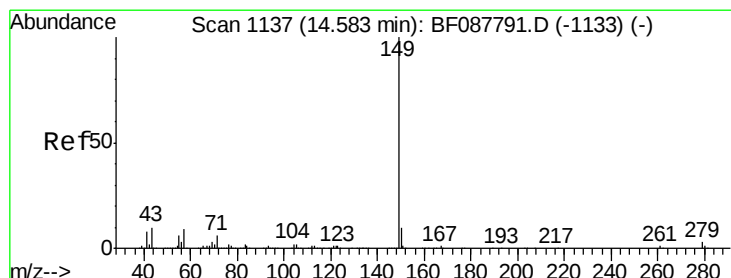
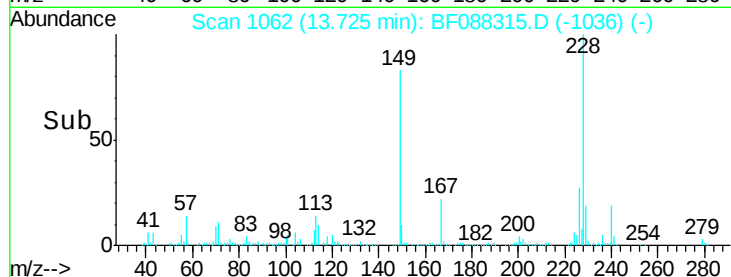
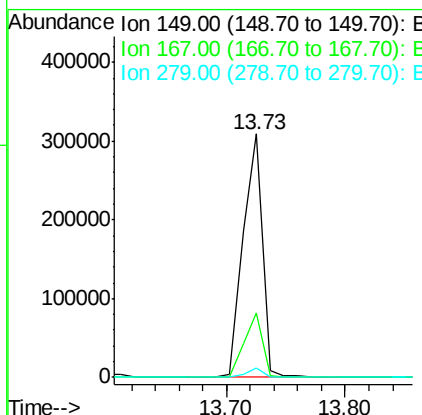
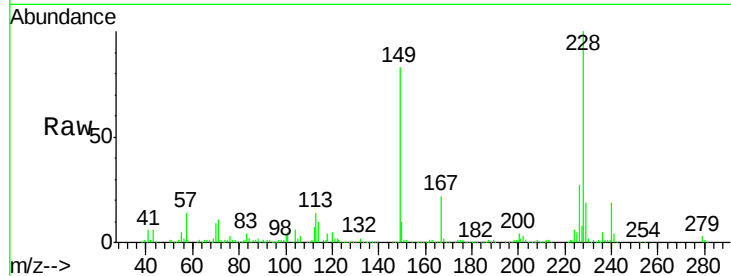
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.72 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	351261		
167	26.6	20.5	30.7	
279	3.8	2.0	3.0#	

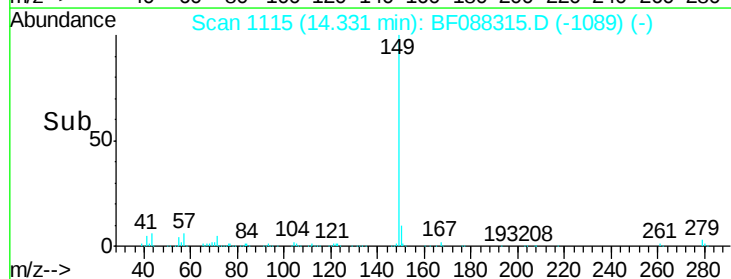
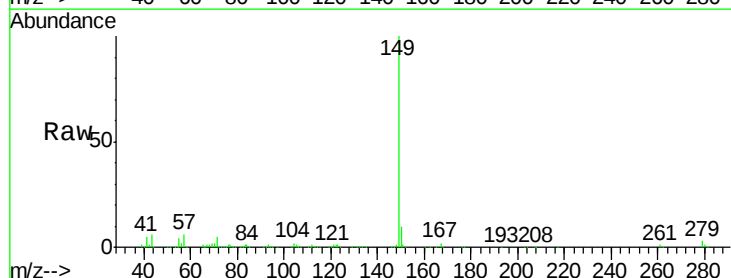
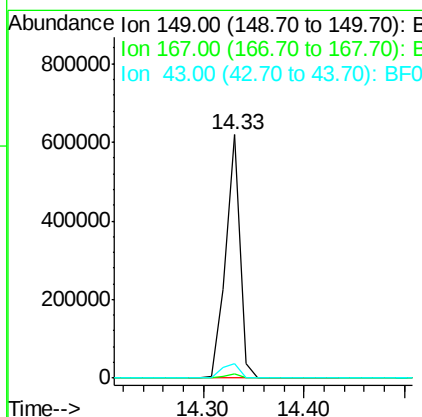
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#84
 Di-n-octyl phthalate
 Concen: 49.99 ng
 RT: 14.33 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	610715		
167	1.5	0.0	0.0#	
43	7.6	0.0	0.0#	





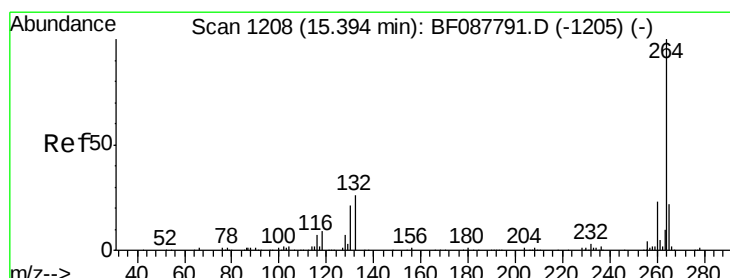
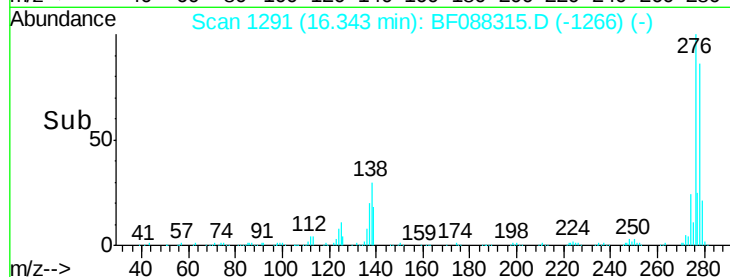
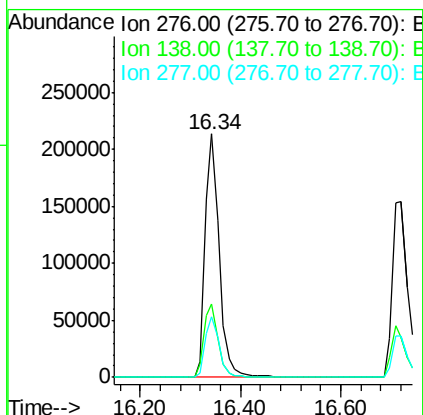
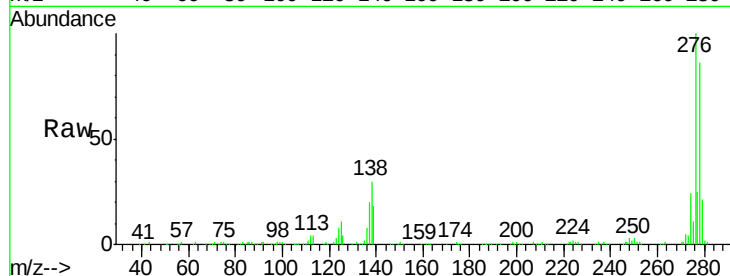
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.52 ng
 RT: 16.34 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	30.4	0.0	0.0#
277	24.9	0.0	0.0#

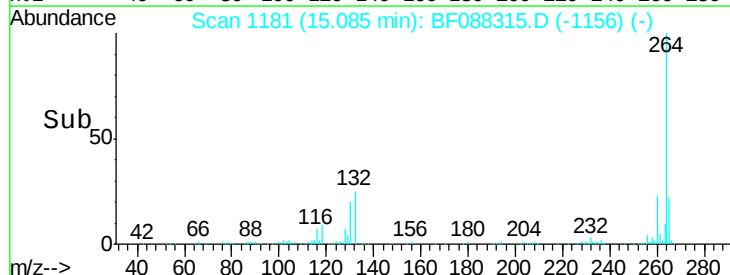
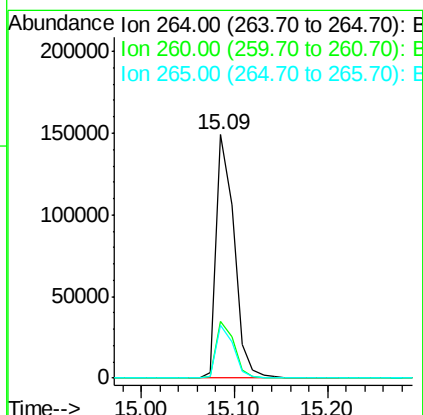
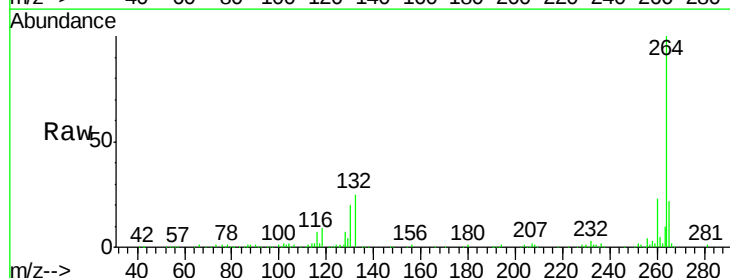
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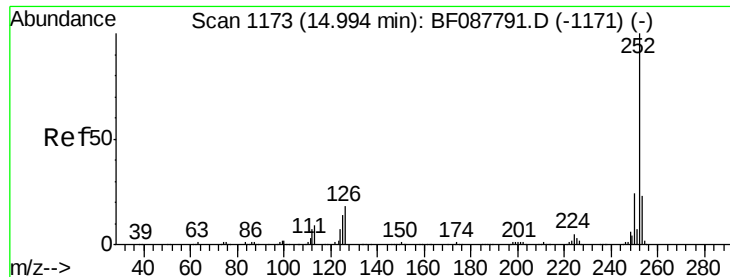
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.4	19.2	28.8
265	21.6	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 31.35 ng m

RT: 14.72 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

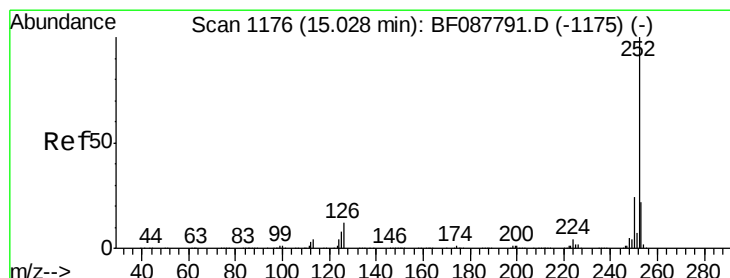
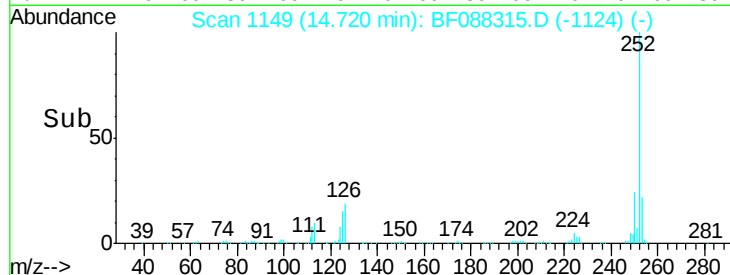
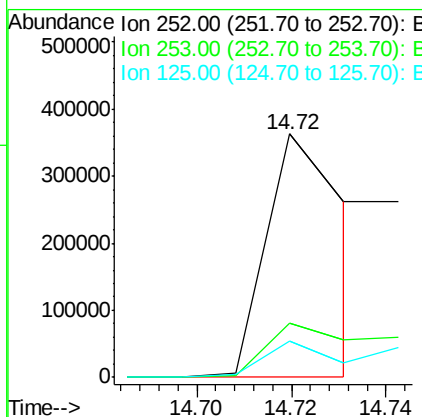
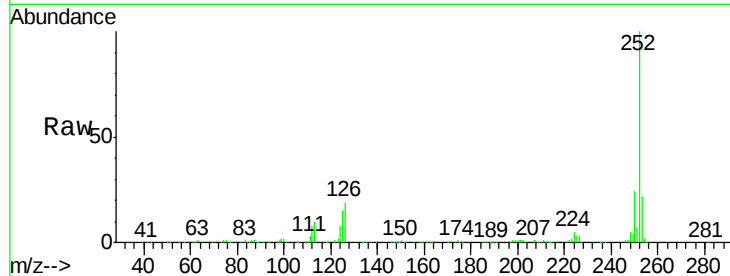
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	433382
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.2
125	14.8	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 44.34 ng m

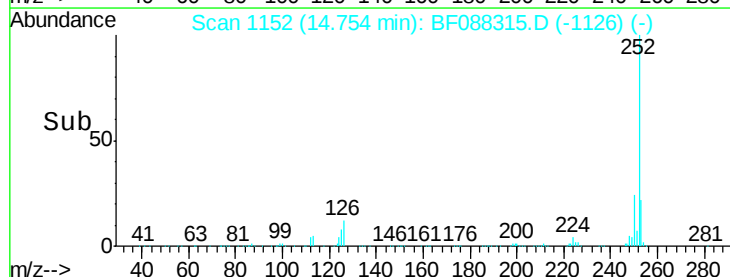
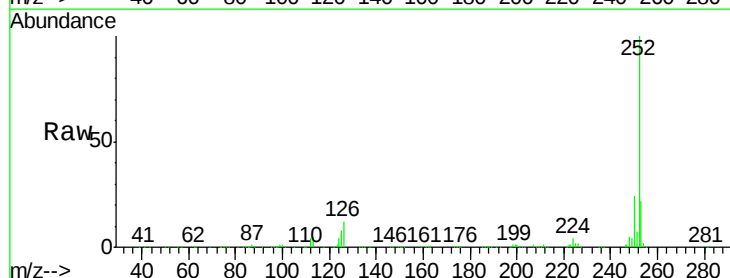
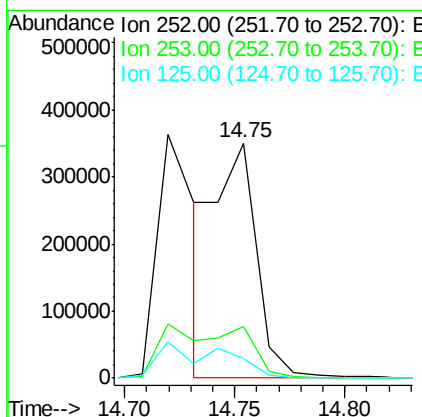
RT: 14.75 min Scan# 1152

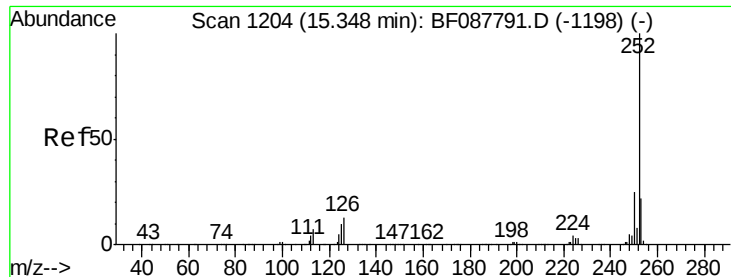
Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:	252	Resp:	462315
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	8.4	11.2	16.8#





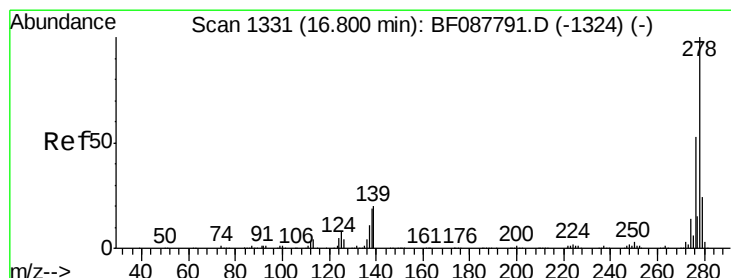
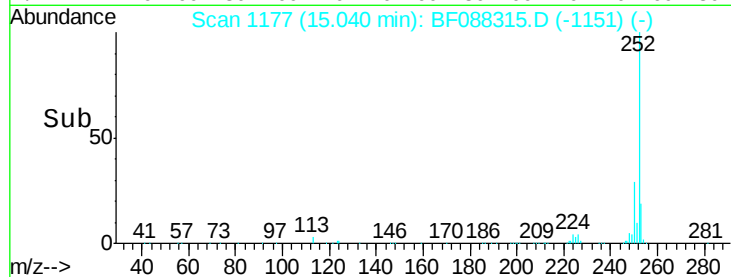
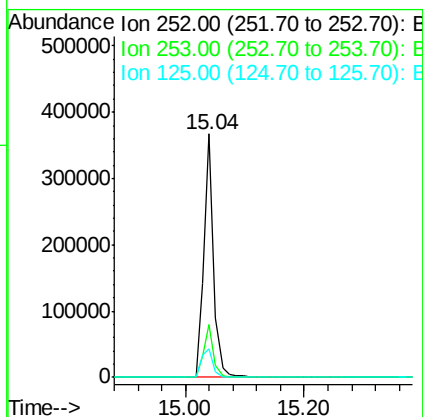
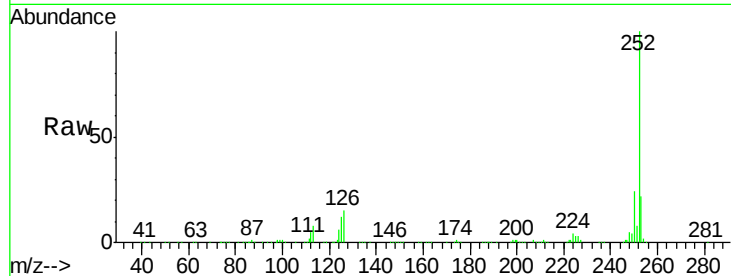
#89
Benzo(a)pyrene
Concen: 38.63 ng
RT: 15.04 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	11.9	12.5	18.7

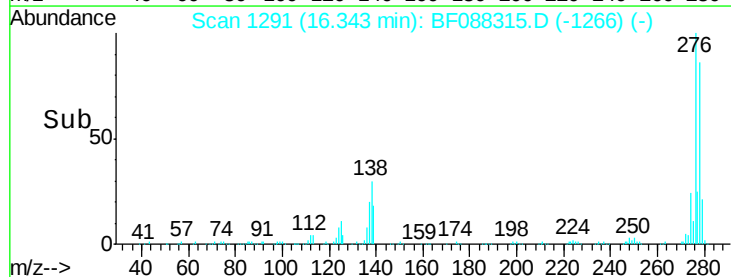
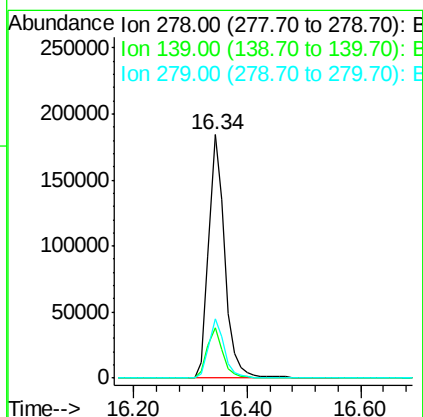
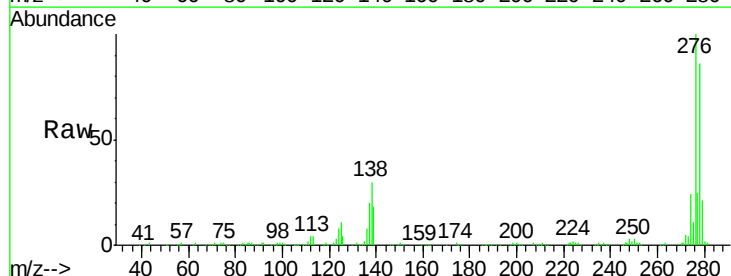
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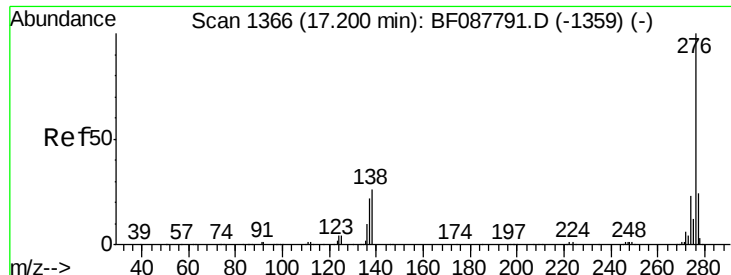
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#90
Dibenzo(a,h)anthracene
Concen: 34.00 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.7	23.5
279	24.2	19.4	29.2





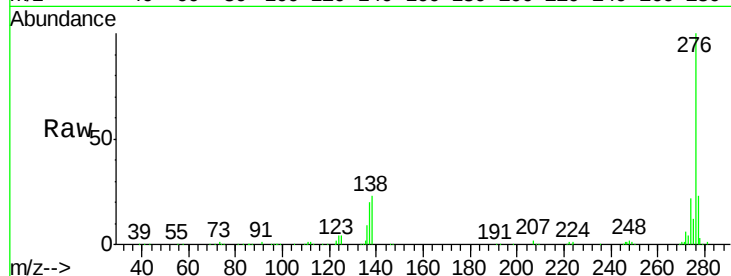
#91
 Benzo(g,h,i)perylene
 Concen: 32.62 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	348469
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.9	28.3
138	23.0	21.4	32.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

