

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085972.D
 Acq On : 1 Apr 2016 20:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/4/2016 7:33:33 PM

Quant Time: Apr 01 23:21:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 19:44:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	107081	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	416426	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	197966	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	373845	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	308562	20.00	ng	0.00
86) Perylene-d12	15.33	264	249915	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	497507	79.42	ng	0.00
7) Phenol-d6	6.42	99	641744	80.65	ng	0.00
23) Nitrobenzene-d5	7.34	82	543199	76.93	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	148917	80.15	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	992396	83.35	ng	0.00
78) Terphenyl-d14	12.88	244	977917	74.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	114885	38.68	ng	95
3) Pyridine	3.00	79	295399	44.43	ng	96
4) n-Nitrosodimethylamine	2.96	42	115200	39.40	ng	97
6) Aniline	6.44	93	409981	39.27	ng	98
8) 2-Chlorophenol	6.56	128	288049	38.55	ng	95
9) Benzaldehyde	6.33	77	162247	37.89	ng	90
10) Phenol	6.43	94	382860	42.18	ng	85
11) bis(2-Chloroethyl)ether	6.51	93	249799	34.75	ng	94
12) 1,3-Dichlorobenzene	6.72	146	305808	38.62	ng	98
13) 1,4-Dichlorobenzene	6.80	146	305717m	37.48	ng	
14) 1,2-Dichlorobenzene	6.94	146	297317	39.60	ng	98
15) Benzyl Alcohol	6.92	79	194186	37.72	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	338675	38.57	ng	94
17) 2-Methylphenol	7.04	107	226666	38.48	ng	99
18) Hexachloroethane	7.29	117	113251	37.75	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	176627	35.81	ng	96
20) 3+4-Methylphenols	7.20	107	272202	37.99	ng	94
22) Acetophenone	7.20	105	383852	39.21	ng	# 93
24) Nitrobenzene	7.37	77	304591	39.43	ng	# 85
25) Isophorone	7.61	82	540875	38.80	ng	# 93
26) 2-Nitrophenol	7.68	139	144500	39.09	ng	# 78
27) 2,4-Dimethylphenol	7.72	122	247020	37.21	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	304482	37.23	ng	98
29) 2,4-Dichlorophenol	7.93	162	216622	38.60	ng	96
30) 1,2,4-Trichlorobenzene	8.01	180	248512	39.45	ng	94
31) Naphthalene	8.09	128	780805	37.28	ng	98
32) Benzoic acid	7.86	122	193450	39.72	ng	99
33) 4-Chloroaniline	8.13	127	317661	37.54	ng	# 91
34) Hexachlorobutadiene	8.20	225	132484	39.12	ng	100
35) Caprolactam	8.51	113	74824	42.03	ng	96
36) 4-Chloro-3-methylphenol	8.62	107	255700	40.53	ng	99
37) 2-Methylnaphthalene	8.77	142	516547	37.75	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	229596	38.59	ng	100
40) Hexachlorocyclopentadiene	8.92	237	67303	38.32	ng	98

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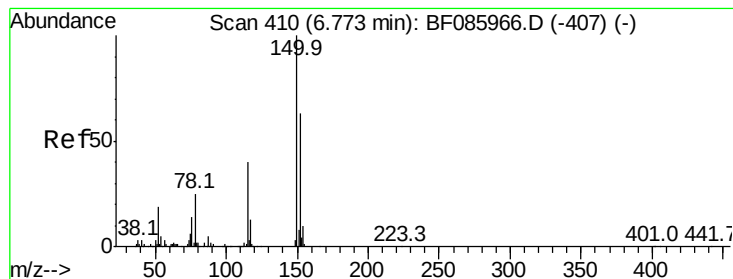
Manual Integrations
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Quant Time: Apr 01 23:21:30 2016
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	151028	39.53	nq	98
43) 2,4,5-Trichlorophenol	9.10	196	149421	38.52	nq	98
45) 1,1'-Biphenyl	9.24	154	659202	38.62	nq	94
46) 2-Chloronaphthalene	9.26	162	505963	40.89	nq	98
47) 2-Nitroaniline	9.37	65	144653	39.96	nq	# 76
48) Acenaphthylene	9.68	152	815334	41.13	nq	99
49) Dimethylphthalate	9.54	163	542485	36.97	nq	99
50) 2,6-Dinitrotoluene	9.61	165	130248	41.96	nq	# 84
51) Acenaphthene	9.85	154	477074	40.47	nq	99
52) 3-Nitroaniline	9.78	138	157213	42.02	nq	87
53) 2,4-Dinitrophenol	9.89	184	58019	38.32	nq	# 71
54) Dibenzofuran	10.02	168	620004	39.82	nq	99
55) 4-Nitrophenol	9.95	139	84822	38.46	nq	88
56) 2,4-Dinitrotoluene	10.01	165	147833	37.69	nq	# 38
57) Fluorene	10.36	166	537881	40.45	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	112976	39.11	nq	96
59) Diethylphthalate	10.24	149	556823	37.60	nq	98
60) 4-Chlorophenyl-phenylether	10.35	204	242493	39.15	nq	99
61) 4-Nitroaniline	10.38	138	139928	37.98	nq	85
62) Azobenzene	10.51	77	571413	40.28	nq	99
64) 4,6-Dinitro-2-methylphenol	10.42	198	90356	39.88	nq	95
65) n-Nitrosodiphenylamine	10.48	169	469768	40.18	nq	98
66) 4-Bromophenyl-phenylether	10.84	248	158142	41.43	nq	94
67) Hexachlorobenzene	10.91	284	162864	41.26	nq	97
68) Atrazine	11.00	200	148459	39.30	nq	98
69) Pentachlorophenol	11.10	266	75083	40.59	nq	98
70) Phenanthrene	11.32	178	795266	38.99	nq	99
71) Anthracene	11.37	178	772928	36.18	nq	99
72) Carbazole	11.53	167	673304	36.66	nq	99
73) Di-n-butylphthalate	11.86	149	928858	40.82	nq	100
74) Fluoranthene	12.50	202	749352	35.33	nq	99
76) Benzidine	12.63	184	423386	38.89	nq	98
77) Pyrene	12.73	202	773881	35.59	nq	99
79) Butylbenzylphthalate	13.35	149	374487	38.25	nq	# 68
80) Benzo(a)anthracene	13.92	228	663859	36.50	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	478392	36.01	nq	99
82) Chrysene	13.96	228	655367	37.41	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	499180	38.41	nq	99
84) Di-n-octyl phthalate	14.52	149	827884	39.90	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	506748	35.65	nq	99
87) Benzo(b)fluoranthene	14.93	252	715931m	45.54	nq	
88) Benzo(k)fluoranthene	14.97	252	455222m	32.70	nq	
89) Benzo(a)pyrene	15.28	252	530740	38.10	nq	100
90) Dibenzo(a,h)anthracene	16.69	278	422802	37.73	nq	# 96
91) Benzo(g,h,i)perylene	17.09	276	409561	37.76	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Instrument :

BNA_F

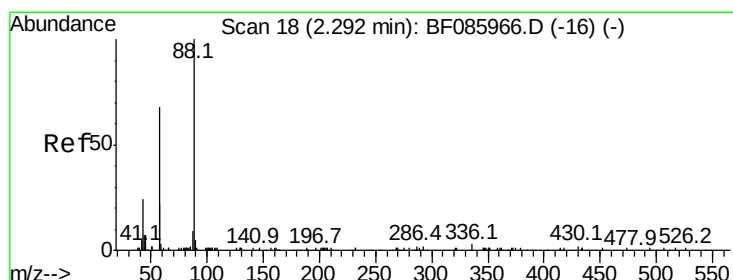
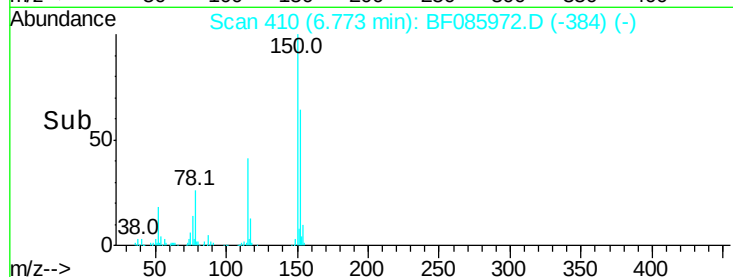
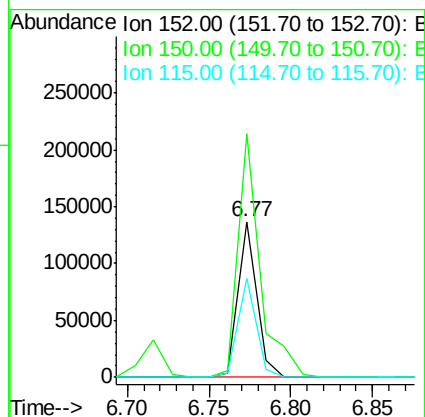
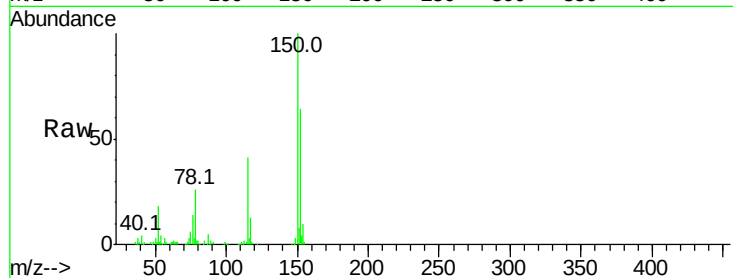
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	107081
Ion Ratio	Lower	Upper	
152	100		
150	156.6	124.2	186.2
115	63.5	47.0	70.6

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#2

1,4-Dioxane

Concen: 38.68 ng

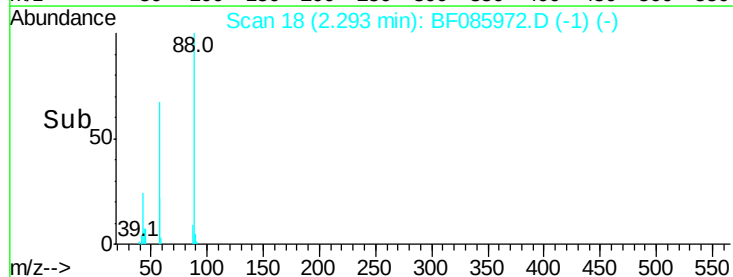
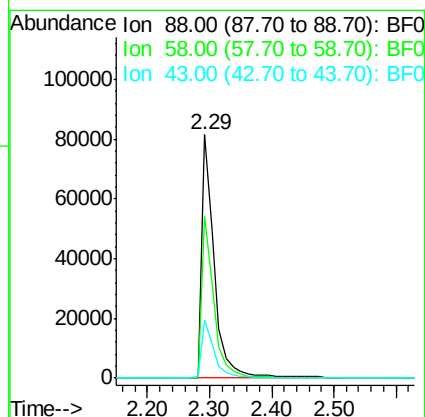
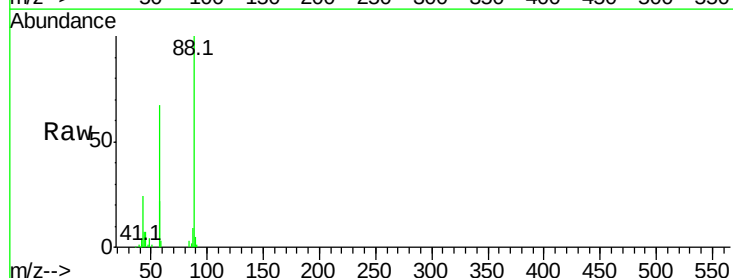
RT: 2.29 min Scan# 18

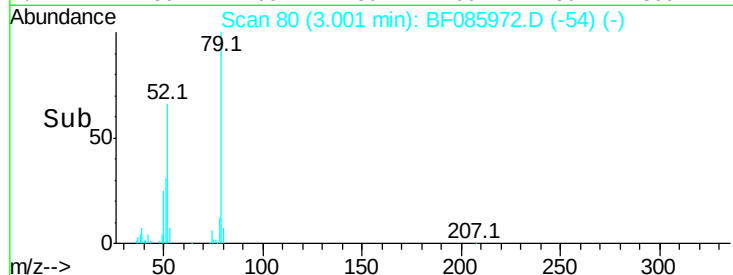
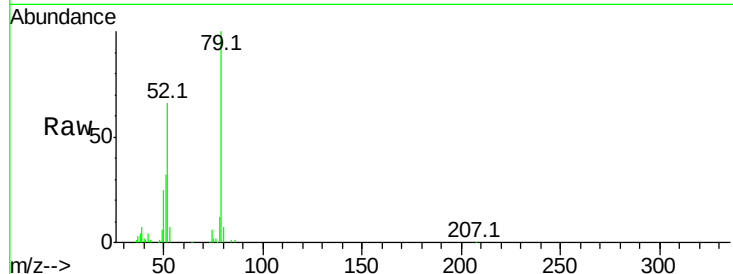
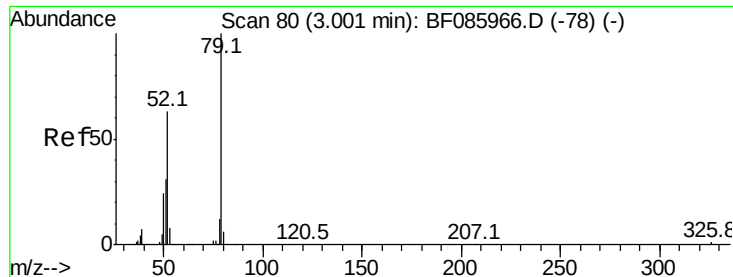
Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Tgt Ion:	88	Resp:	114885
Ion Ratio	Lower	Upper	
88	100		
58	63.3	54.2	81.2
43	22.9	19.3	28.9





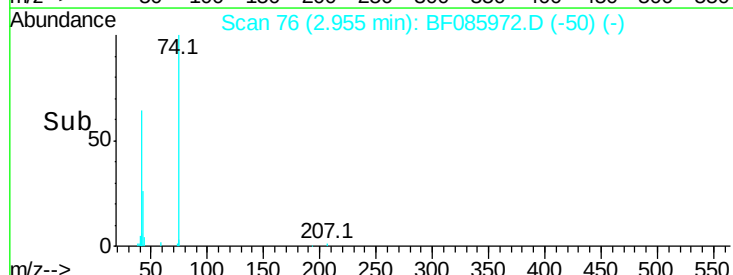
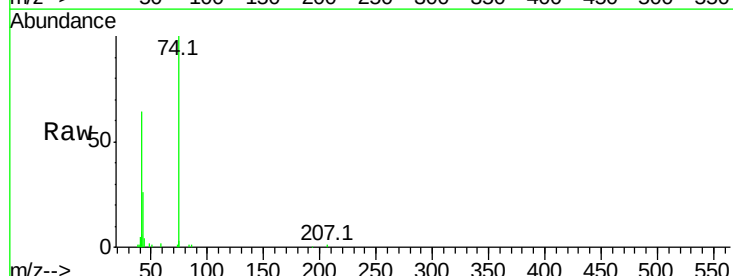
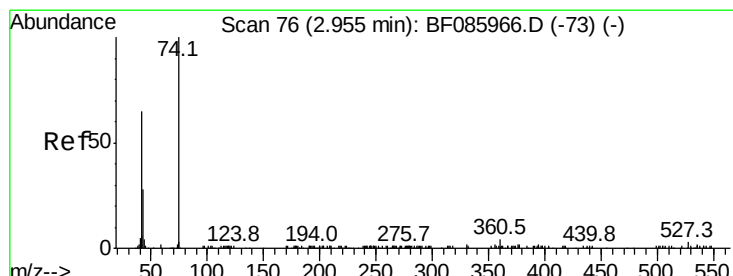
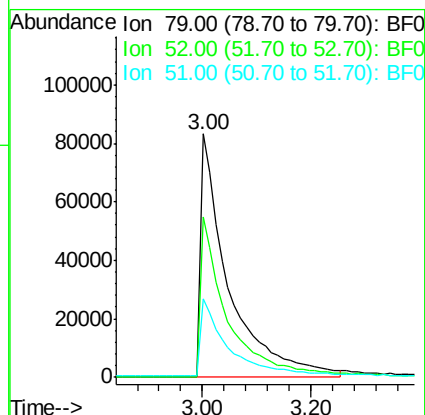
#3
Pvridine
Concen: 44.43 ng
RT: 3.00 min Scan# 80
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tot Ion:	79	Resp:	295399
Ion Ratio	Lower	Upper	
79	100		
52	65.6	49.8	74.6
51	32.0	24.7	37.1

Instrument :
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ClientSampleId :
SSTDCCC040

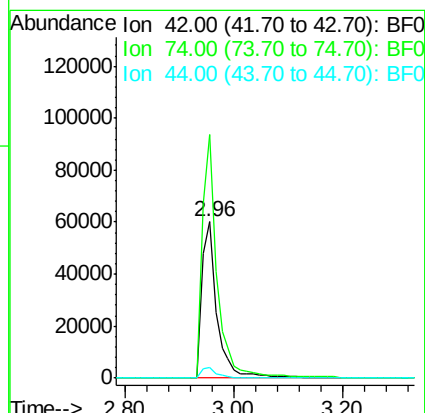
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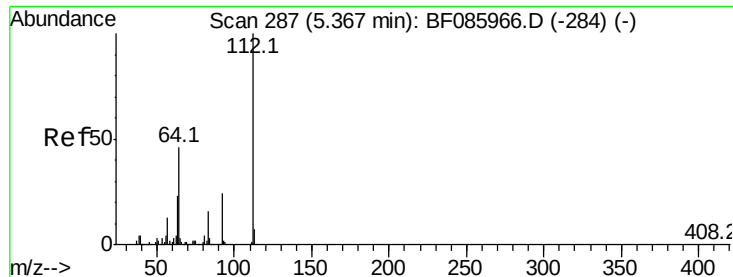
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#4
n-Nitrosodimethylamine
Concen: 39.40 ng
RT: 2.96 min Scan# 76
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion:	42	Resp:	115200
Ion Ratio	Lower	Upper	
42	100		
74	156.0	121.4	182.2
44	6.8	5.6	8.4





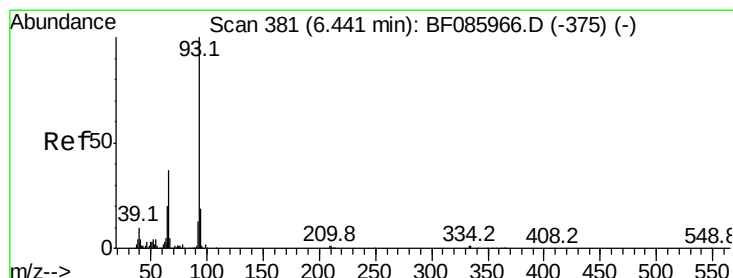
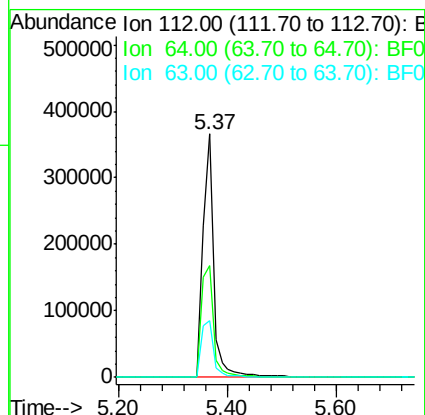
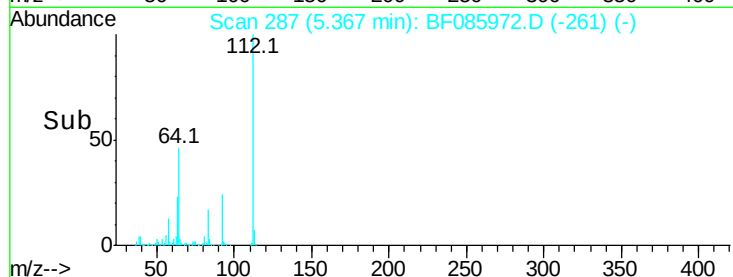
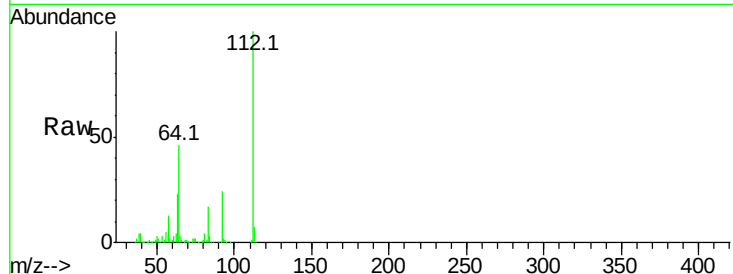
#5
2-Fluorophenol
Concen: 79.42 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	497507		
64	45.8	39.9	59.9	
63	23.3	20.2	30.2	

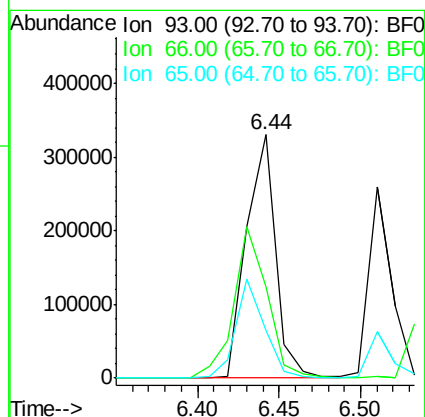
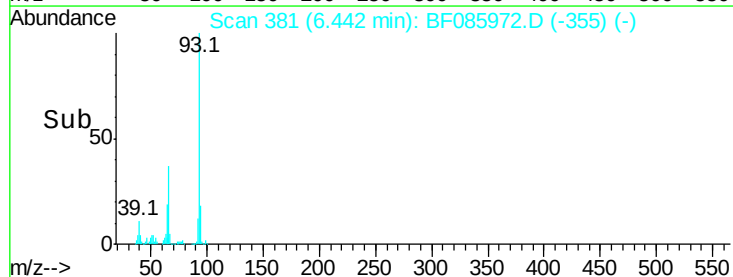
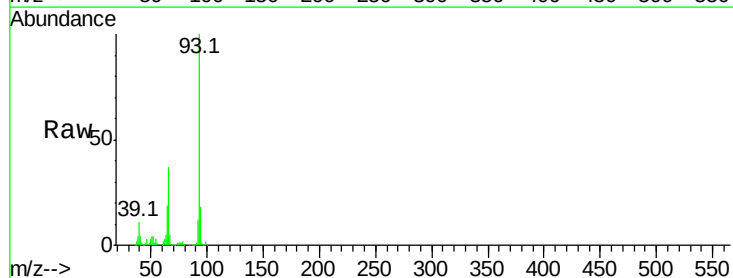
Manual Integrations
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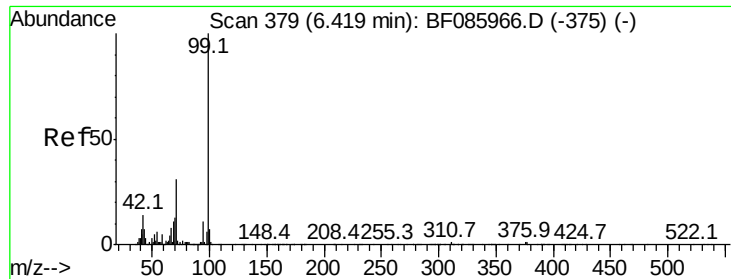
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#6
Aniline
Concen: 39.27 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	409981		
66	37.5	31.4	47.2	
65	19.5	15.7	23.5	





#7

Phenol-d6

Concen: 80.65 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Instrument :

BNA_F

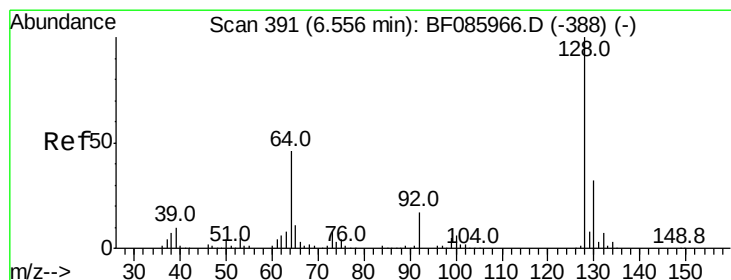
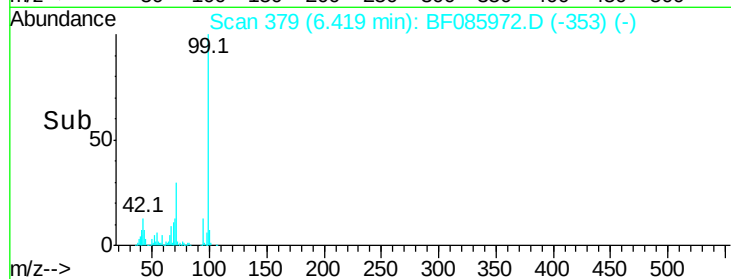
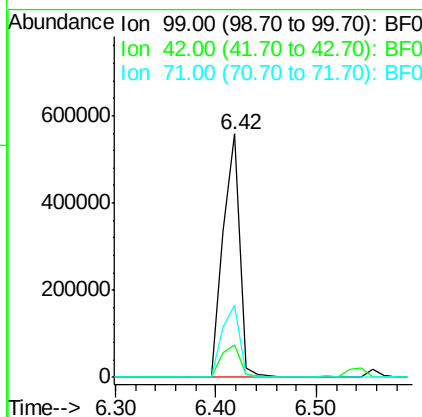
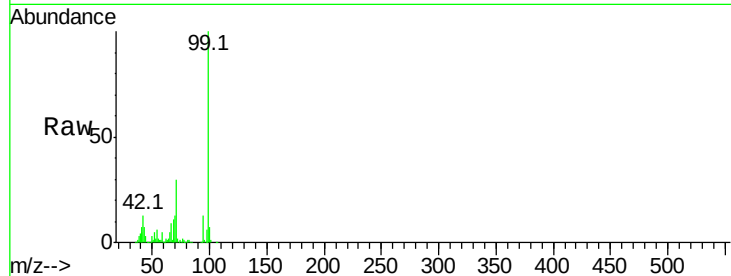
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	641744
Ion Ratio	Lower	Upper	
99	100		
42	13.4	11.1	16.7
71	29.7	24.9	37.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.55 ng

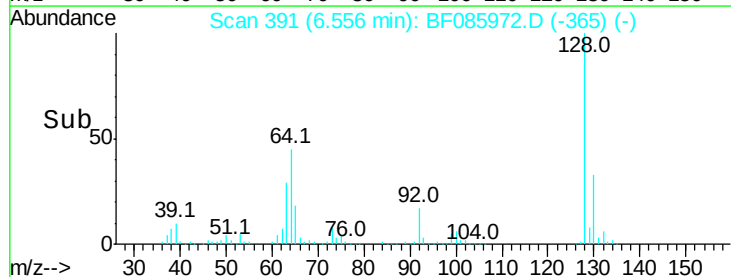
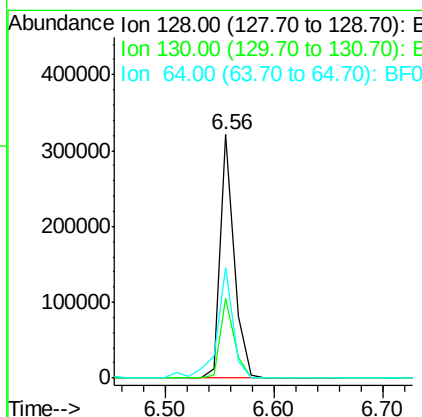
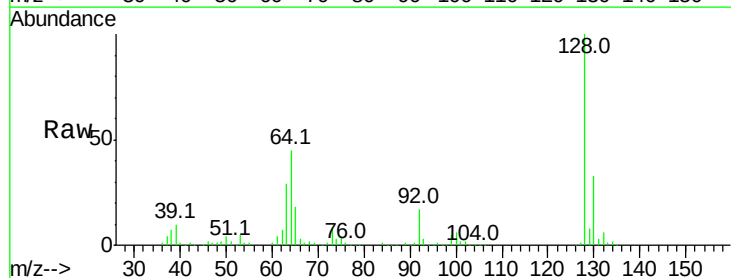
RT: 6.56 min Scan# 391

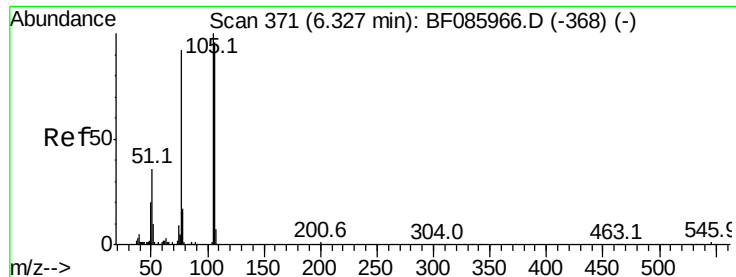
Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Tgt Ion:	128	Resp:	288049
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	45.2	20.2	60.2





#9

Benzaldehyde

Concen: 37.89 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Instrument :

BNA_F

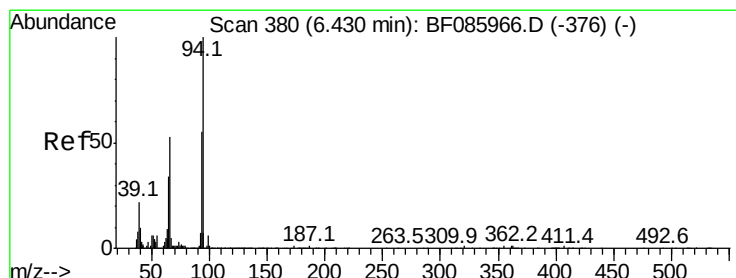
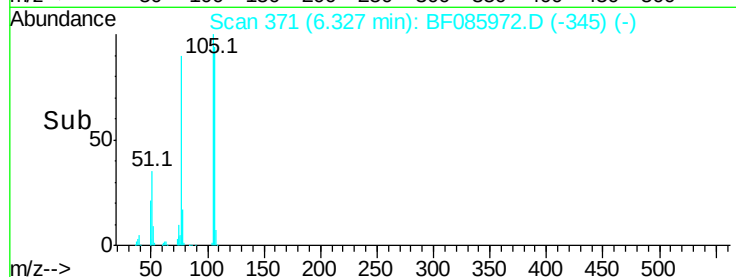
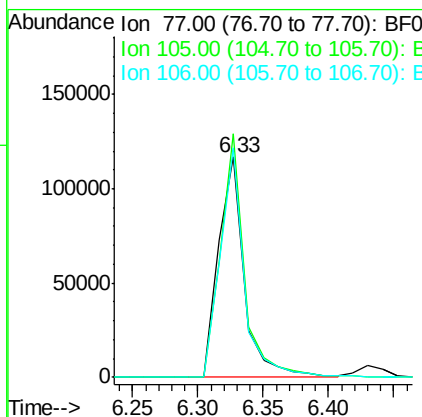
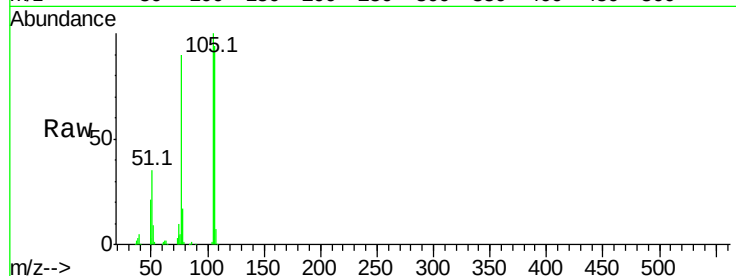
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	162247
Ion	Ratio	Lower	Upper
77	100		
105	110.5	80.1	120.1
106	104.3	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 42.18 ng

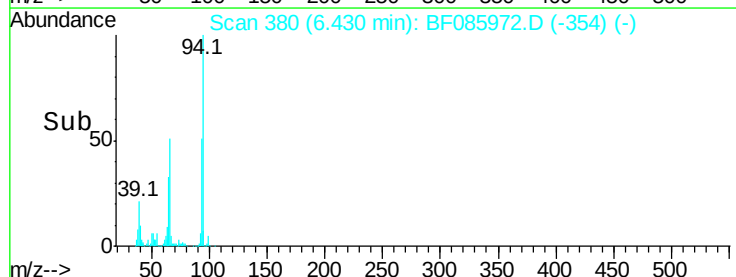
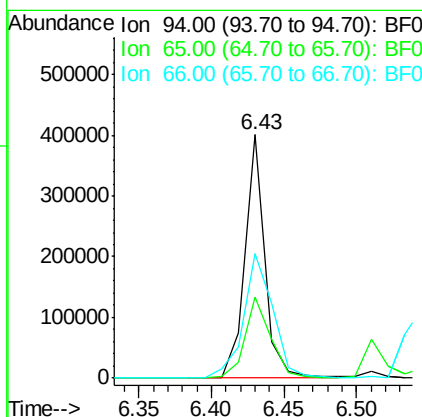
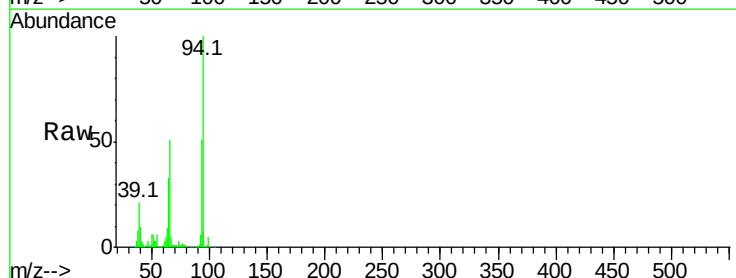
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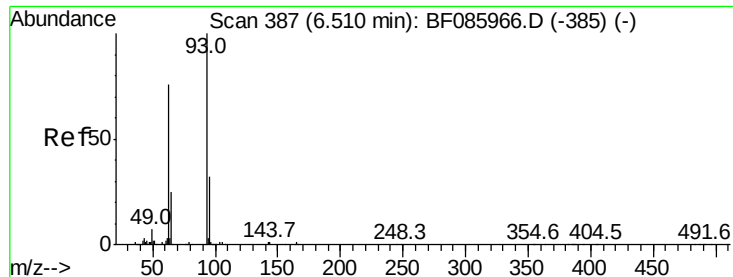
Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Tgt Ion:	94	Resp:	382860
Ion	Ratio	Lower	Upper
94	100		
65	33.5	8.6	48.6
66	51.3	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 34.75 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Instrument :

BNA_F

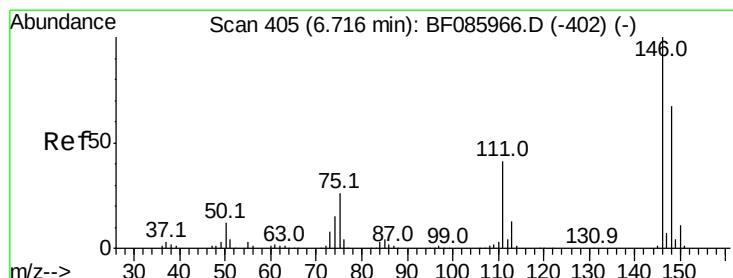
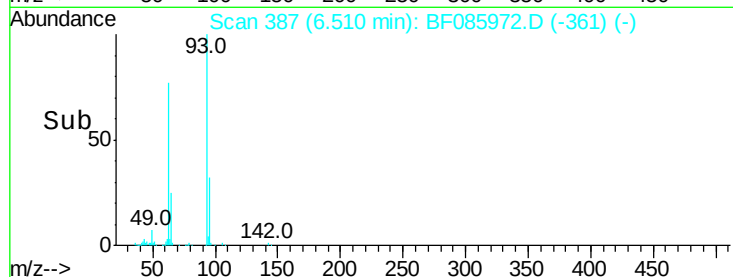
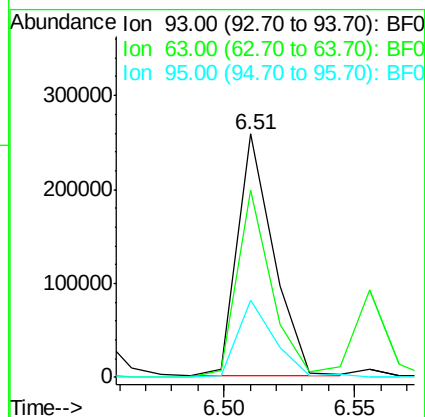
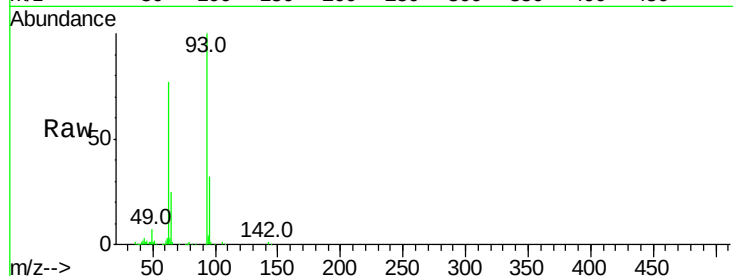
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	249799
Ion Ratio	Lower	Upper	
93	100		
63	76.7	50.9	90.9
95	32.0	13.3	53.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.62 ng

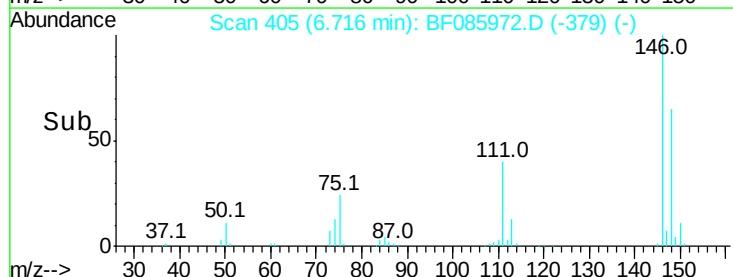
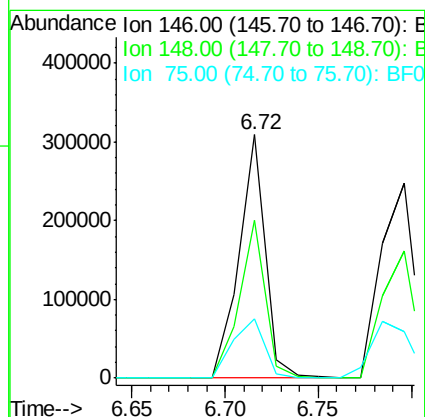
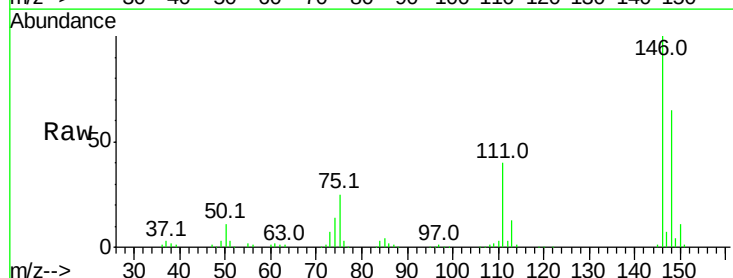
RT: 6.72 min Scan# 405

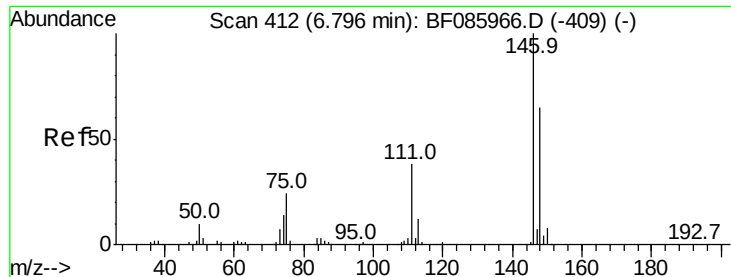
Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Tgt Ion:	146	Resp:	305808
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.3	78.5
75	24.5	17.4	26.2





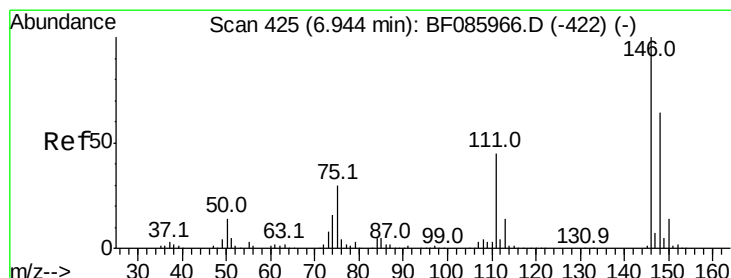
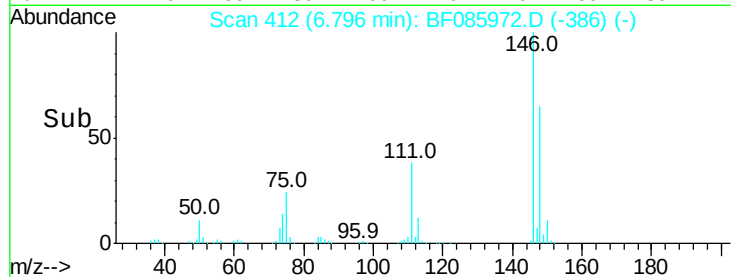
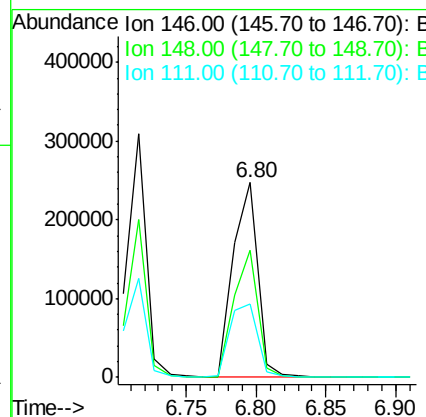
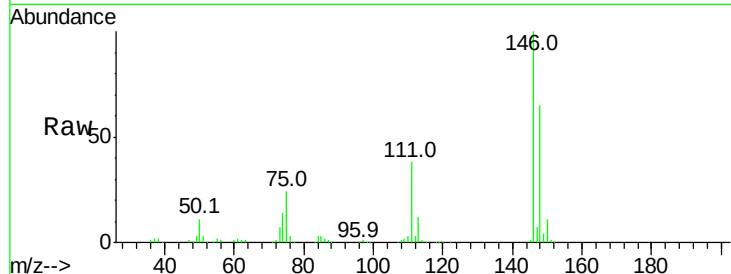
#13
 1,4-Dichlorobenzene
 Concen: 37.48 ng/mL
 RT: 6.80 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.6	76.0
111	37.6	37.8	56.6

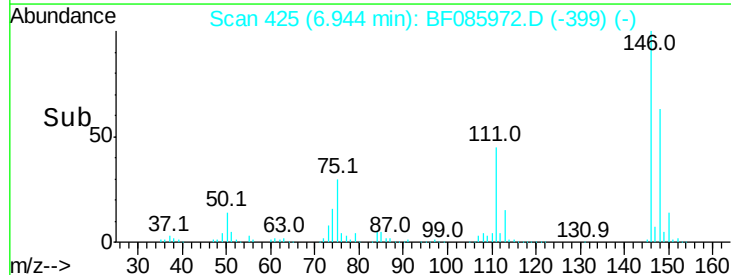
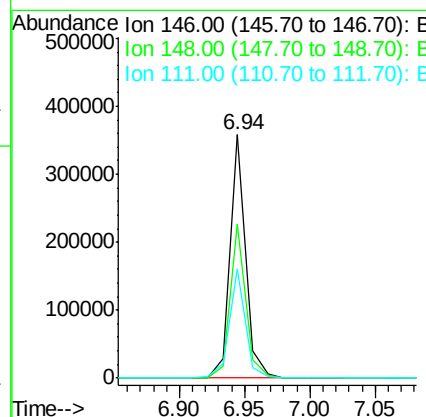
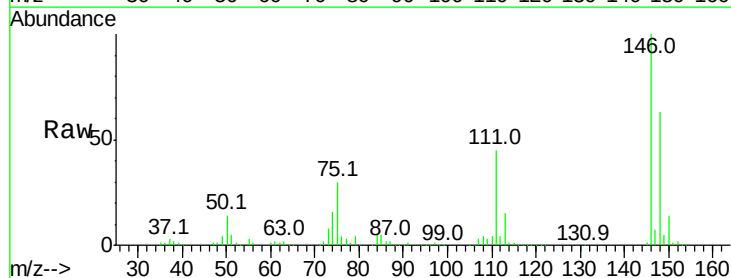
Manual Integrations
 APPROVED

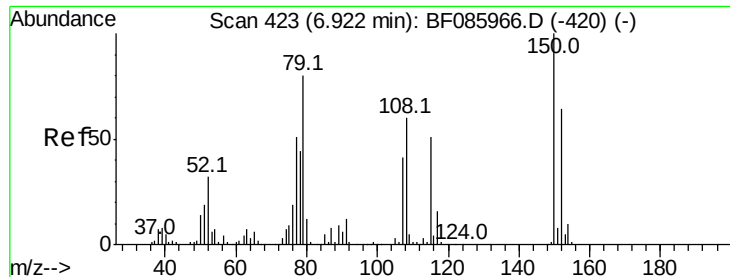
Sohil
 4/4/2016 7:33:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.60 ng/mL
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
111	44.6	34.6	52.0





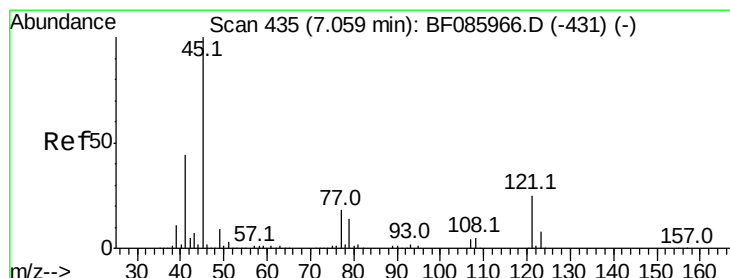
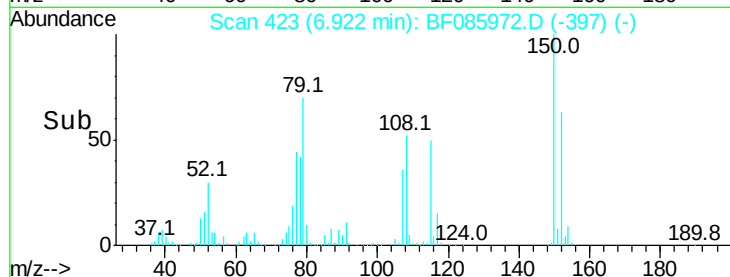
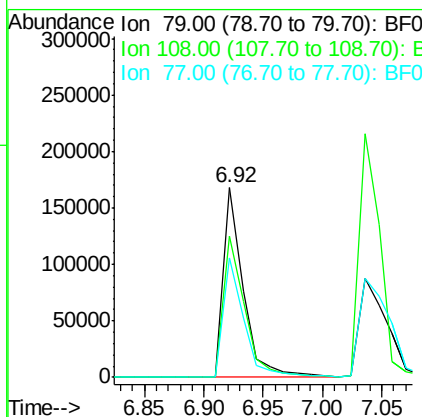
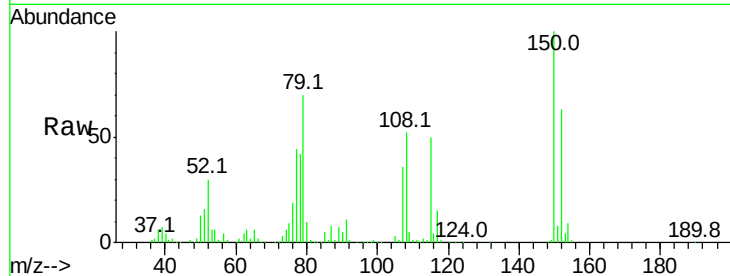
#15
Benzyl Alcohol
Concen: 37.72 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100	194186		
108	74.3	61.8	92.6	
77	62.8	49.6	74.4	

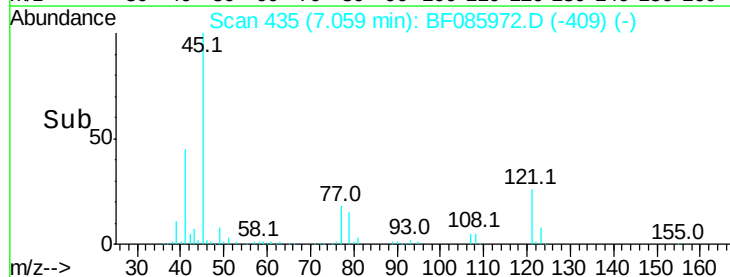
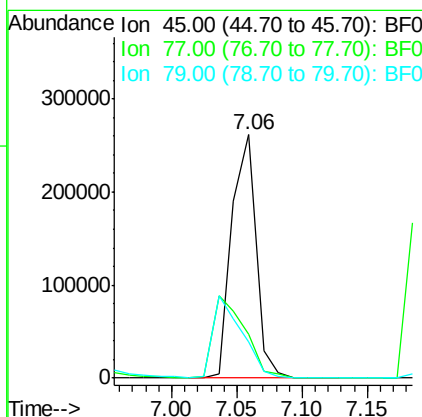
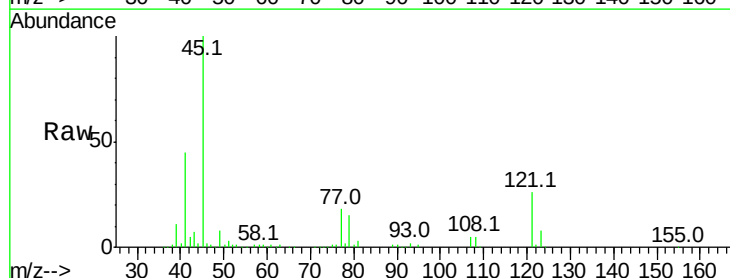
Manual Integrations
APPROVED

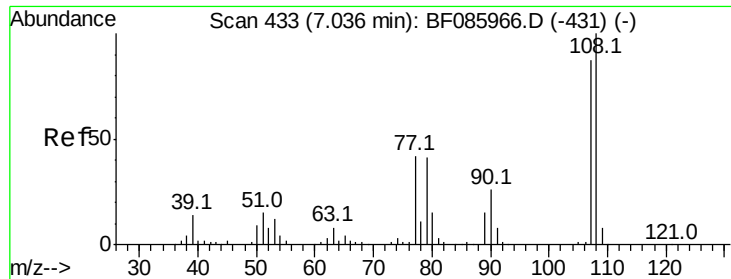
Sohil
4/4/2016 7:33:33 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.57 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	338675		
77	18.2	0.0	35.7	
79	14.7	0.0	32.2	





#17

2-Methylphenol

Concen: 38.48 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 226666

Ion Ratio Lower Upper

107 100

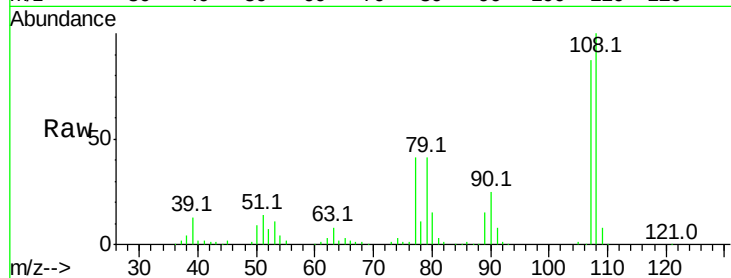
108 114.6 91.4 137.0

77 46.8 36.2 54.2

79 46.8 35.8 53.8

Manual Integrations
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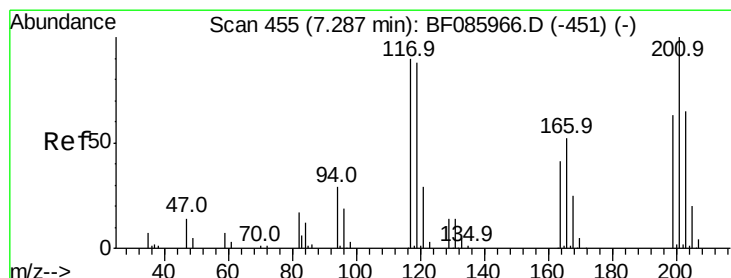
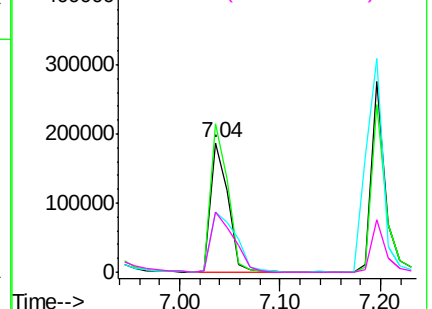
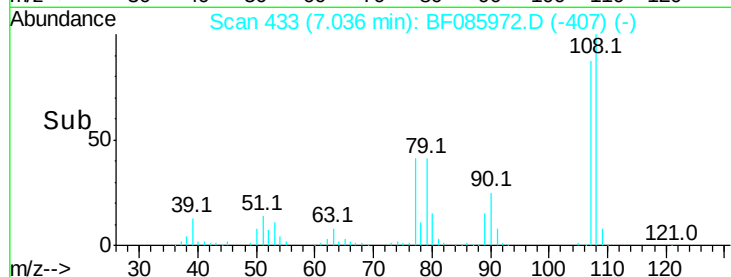


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.75 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

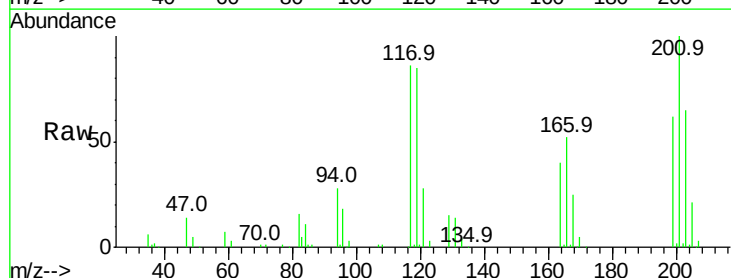
Tgt Ion:117 Resp: 113251

Ion Ratio Lower Upper

117 100

119 98.4 76.7 115.1

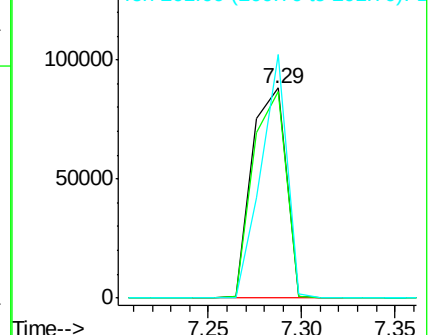
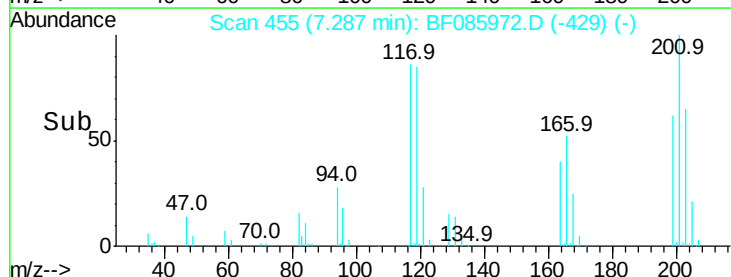
201 115.9 83.3 124.9

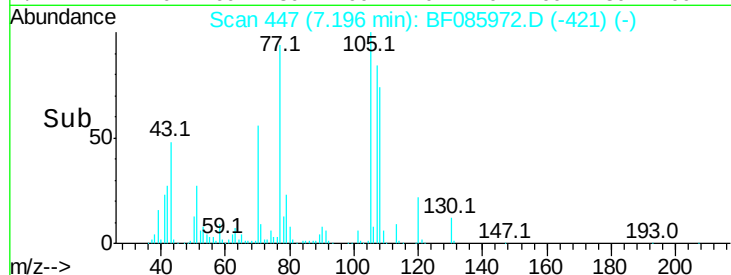
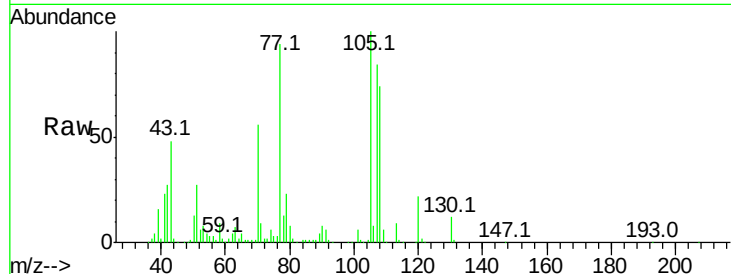
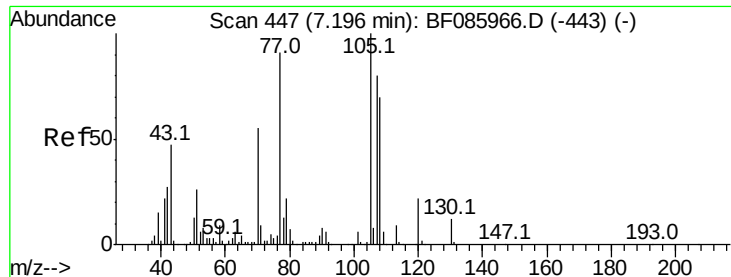


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





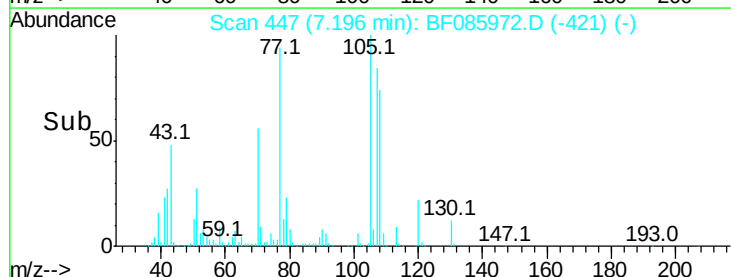
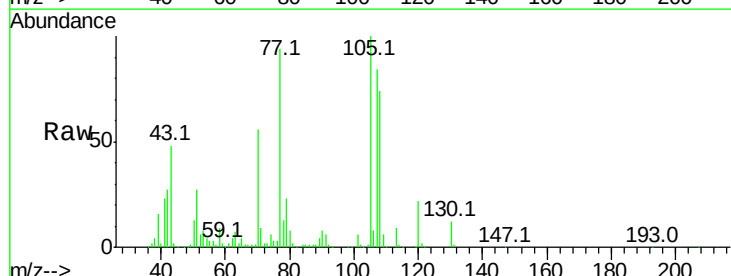
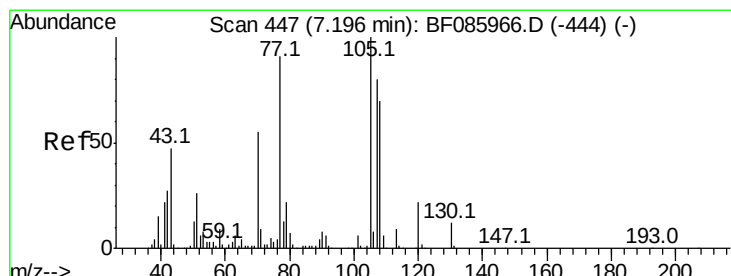
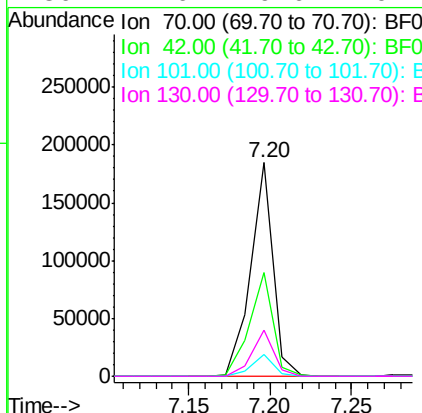
#19
n-Nitroso-di-n-propylamine
Concen: 35.81 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	176627
Ion Ratio	Lower	Upper	
70	100		
42	48.6	37.1	55.7
101	10.0	8.6	12.8
130	21.6	19.6	29.4

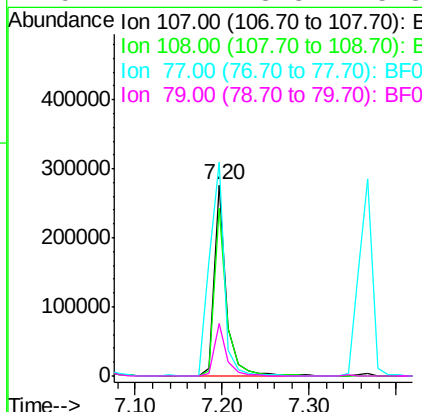
Manual Integrations
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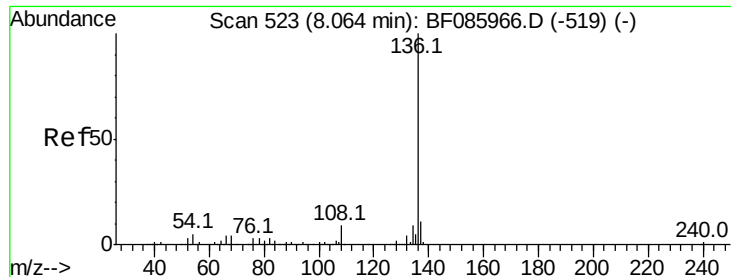
Sohil
4/4/2016 7:33:33 PM



#20
3+4-Methylphenols
Concen: 37.99 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	107	Resp	272202
Ion Ratio	Lower	Upper	
107	100		
108	87.3	69.3	109.3
77	111.6	101.7	141.7
79	27.1	8.3	48.3





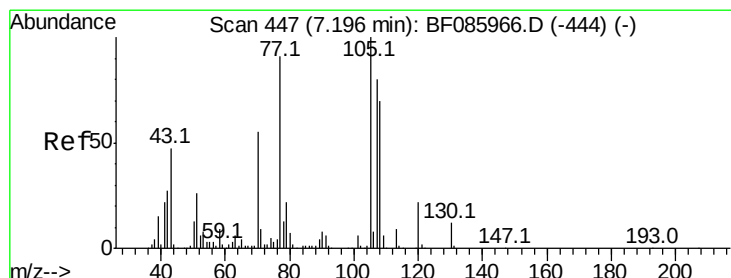
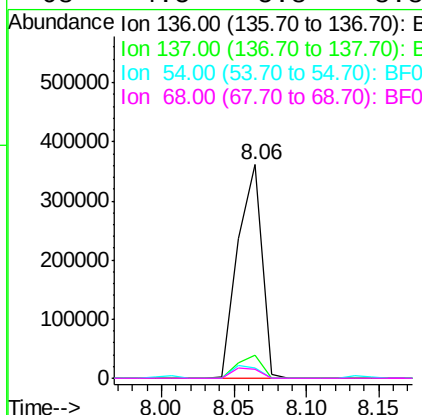
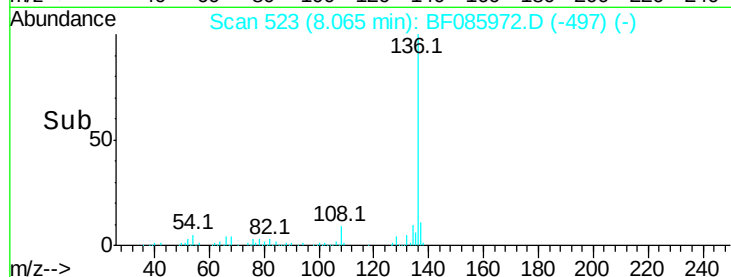
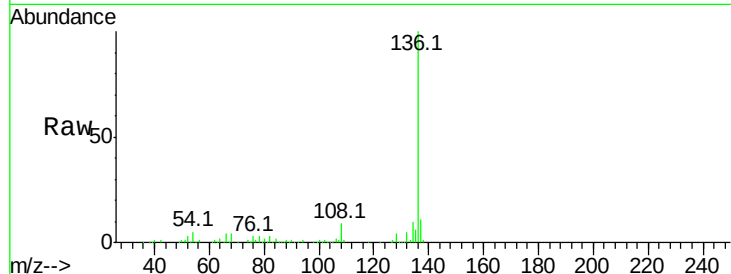
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.1	13.7	
54	4.9	7.4	11.0	
68	4.5	5.8	8.8	

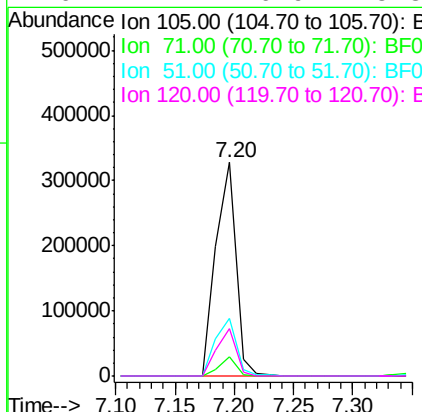
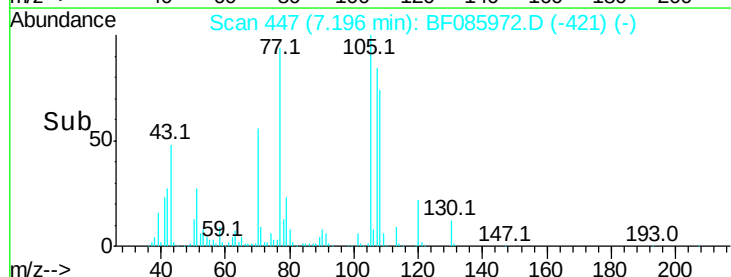
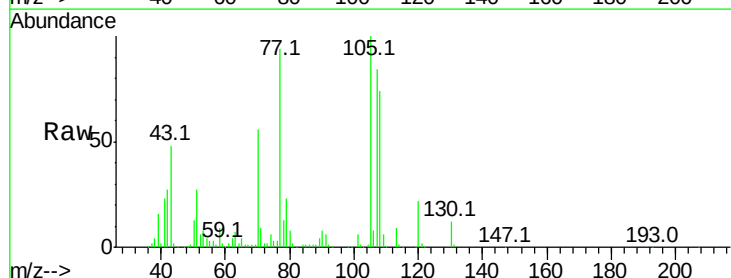
Manual Integrations
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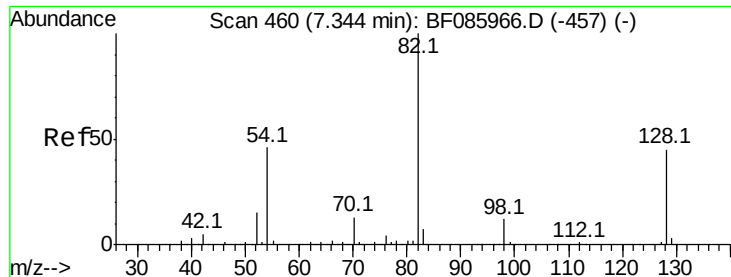
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#22
Acetophenone
Concen: 39.21 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.3	3.6	5.4	
51	27.1	25.4	38.0	
120	22.4	16.9	25.3	





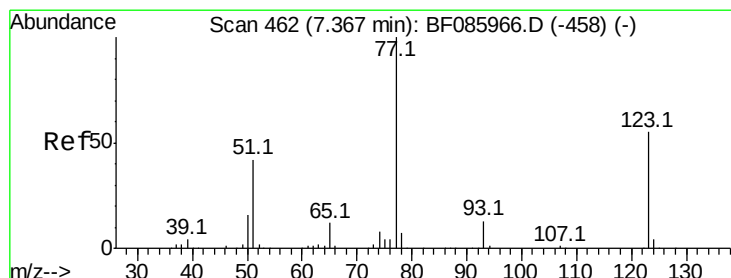
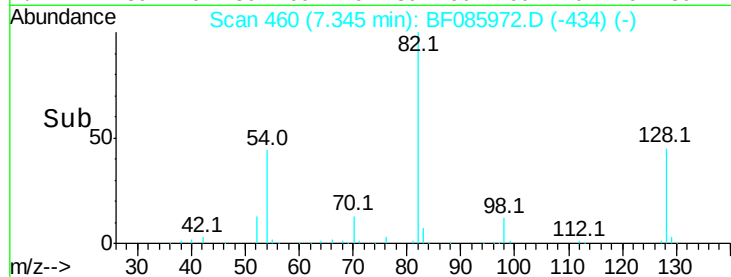
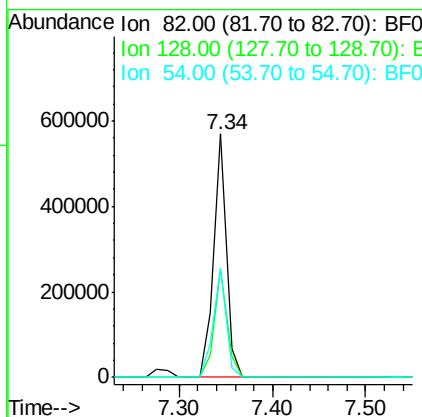
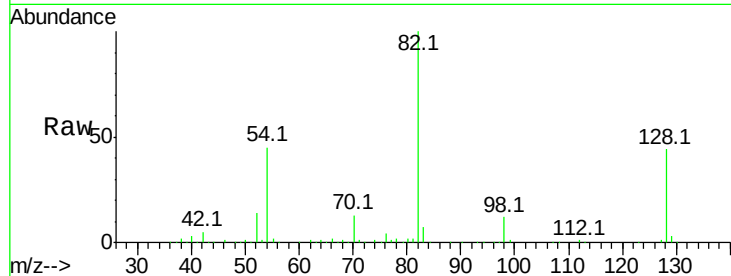
#23
 Nitrobenzene-d5
 Concen: 76.93 ng
 RT: 7.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	543199		
128	44.5	41.8	62.8	
54	45.0	33.4	50.0	

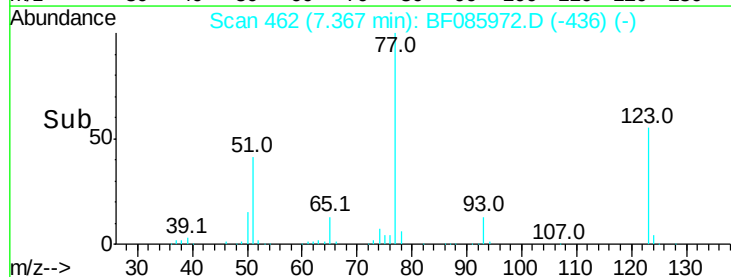
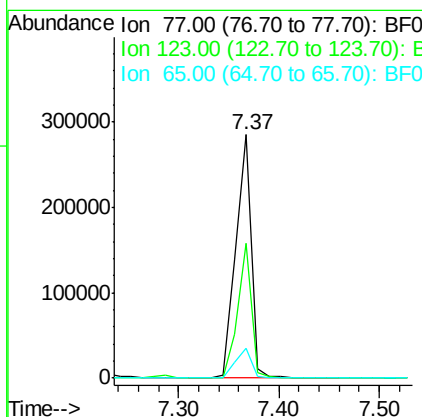
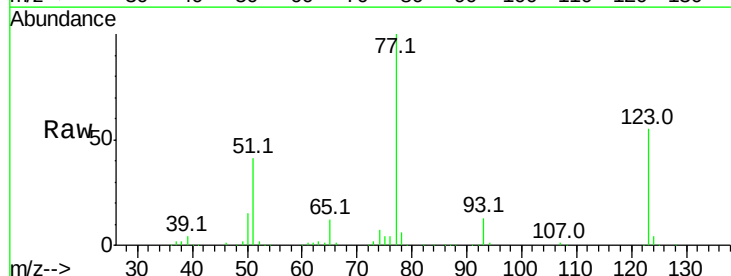
Manual Integrations
 APPROVED

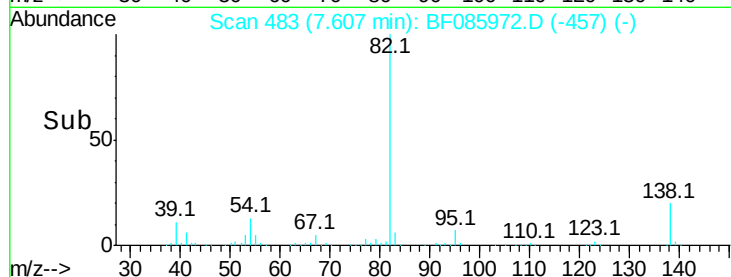
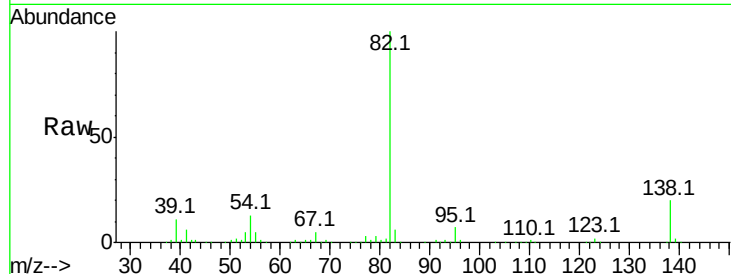
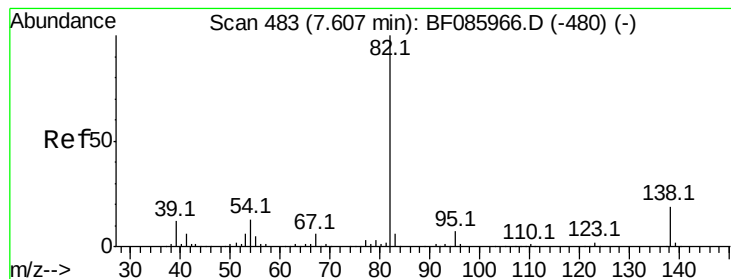
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#24
 Nitrobenzene
 Concen: 39.43 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	304591		
123	55.4	35.0	52.4#	
65	12.2	10.6	16.0	





#25

Isophorone

Concen: 38.80 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF085972.D

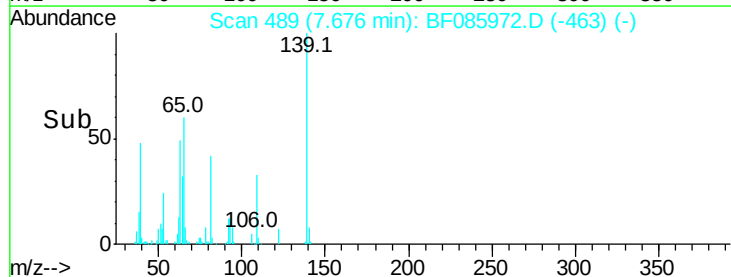
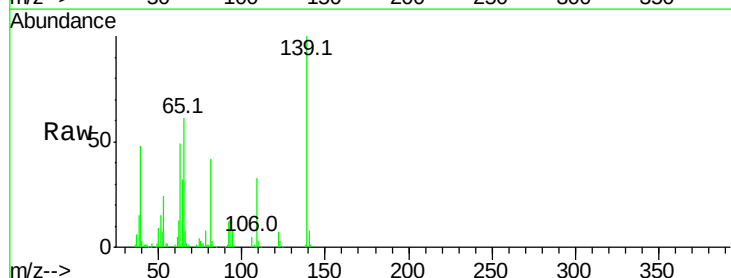
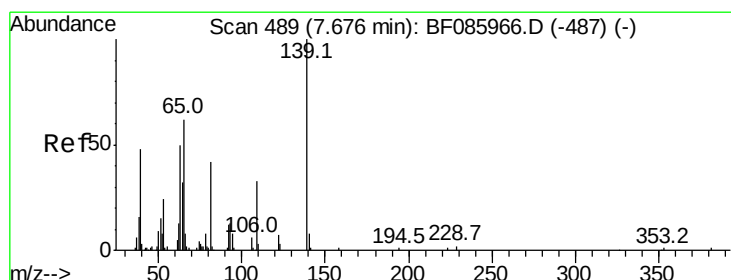
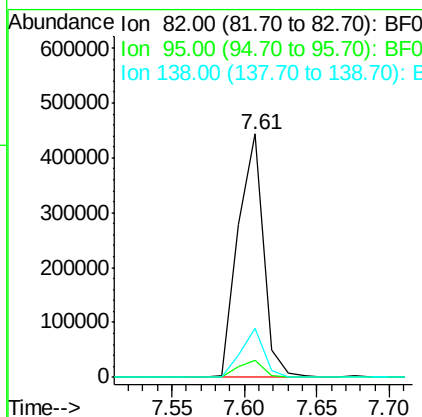
Acq: 1 Apr 2016 20:17

Tot Ion:	82	Resp:	540875
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	20.0	12.9	19.3#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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Sohil
4/4/2016 7:33:33 PM



#26

2-Nitrophenol

Concen: 39.09 ng

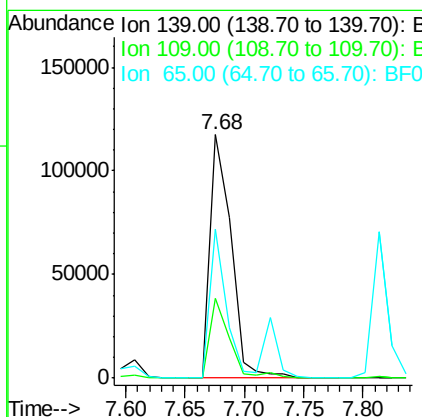
RT: 7.68 min Scan# 489

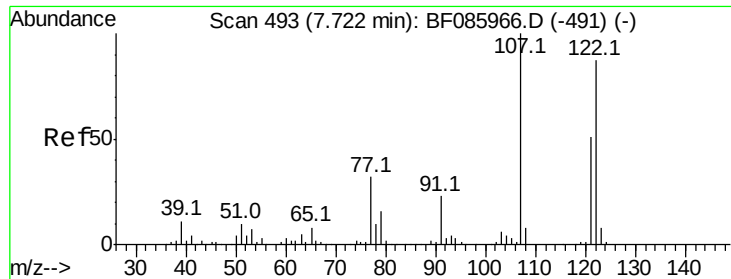
Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Tgt Ion:	139	Resp:	144500
Ion Ratio	Lower	Upper	
139	100		
109	32.6	22.1	33.1
65	61.3	33.9	50.9#





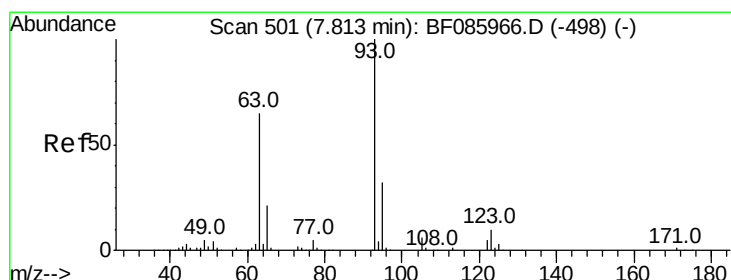
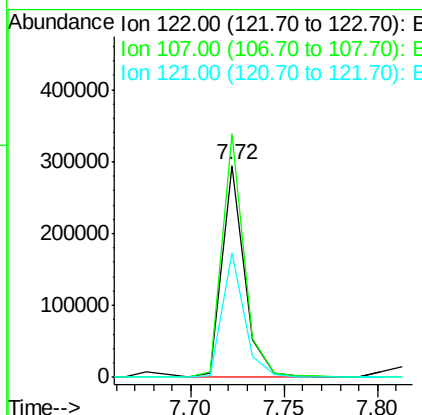
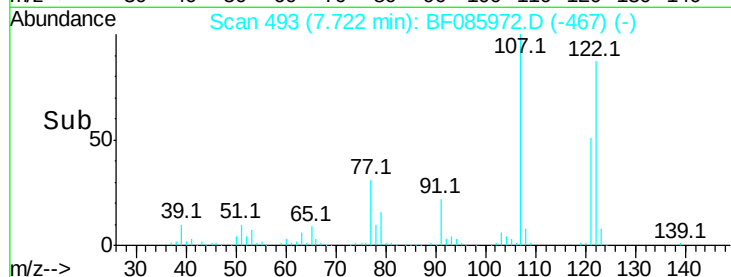
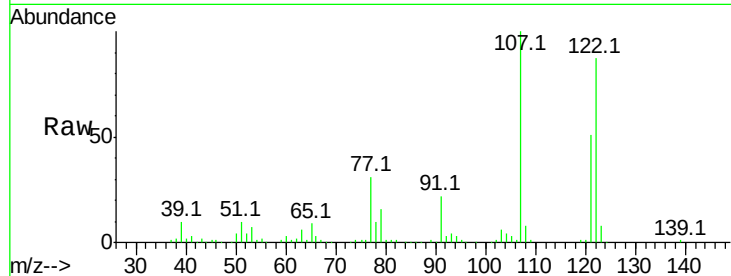
#27
 2,4-Dimethylphenol
 Concen: 37.21 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	247020		
107	114.8	93.0	139.6	
121	58.7	45.9	68.9	

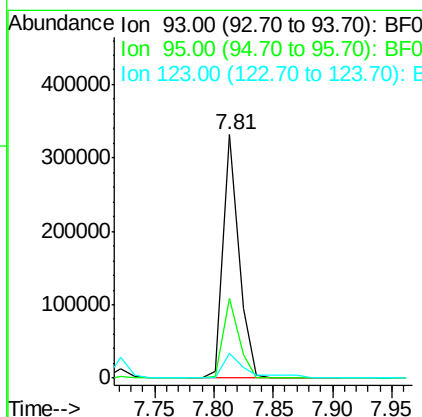
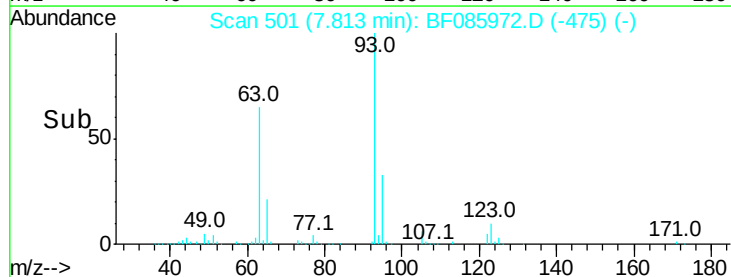
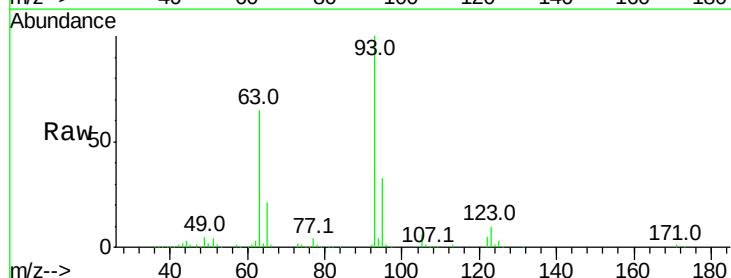
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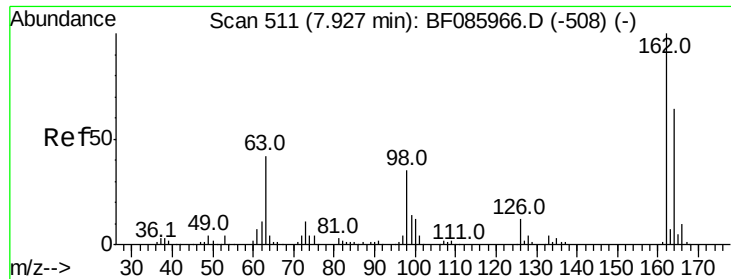
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.23 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	304482		
95	32.7	26.4	39.6	
123	10.4	9.8	14.6	





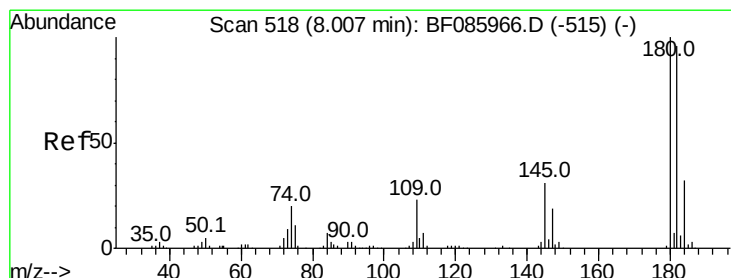
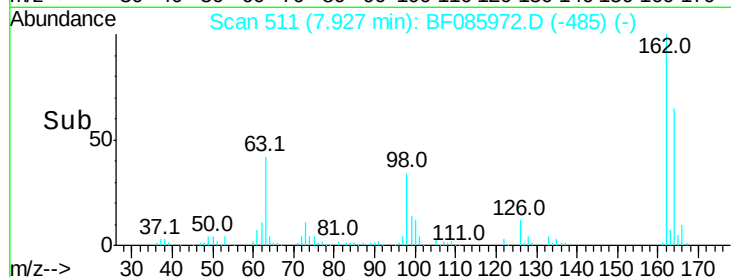
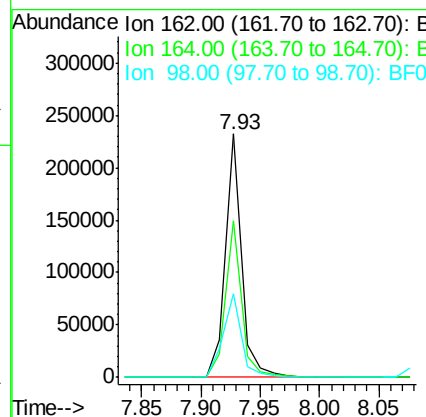
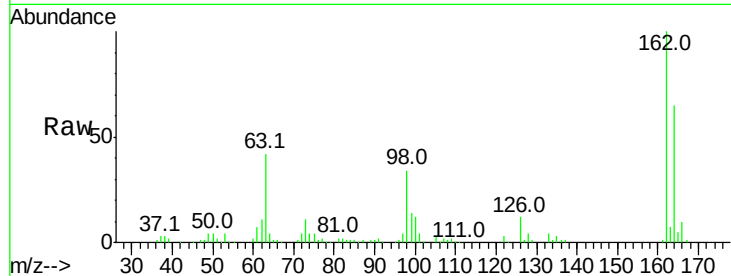
#29
 2,4-Dichlorophenol
 Concen: 38.60 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	216622		
164	64.5	43.7	83.7	
98	34.5	20.4	60.4	

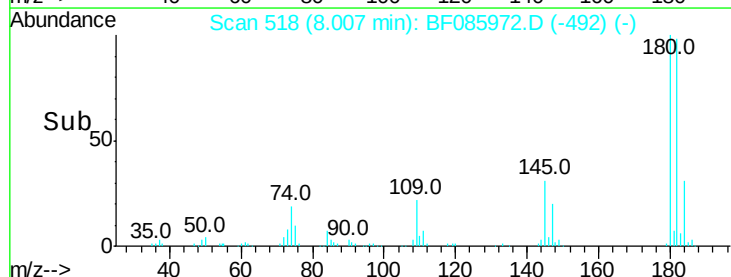
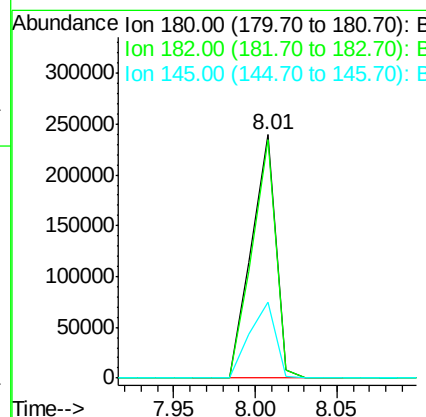
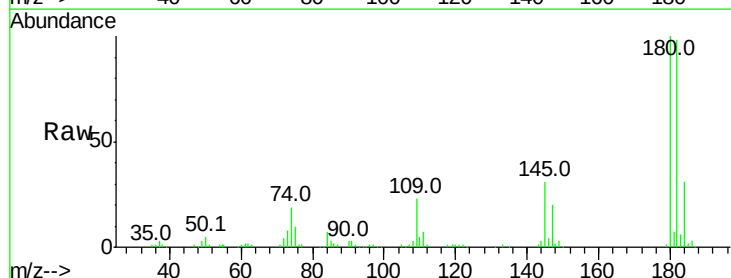
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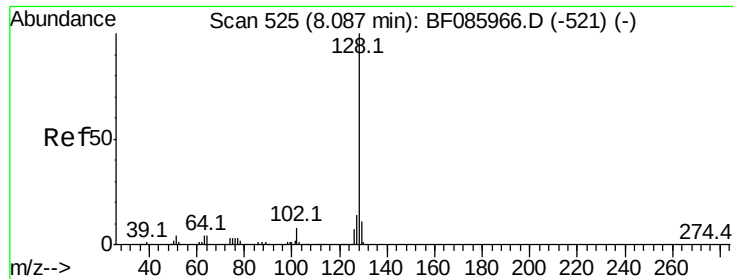
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.45 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	248512		
182	97.9	73.8	110.8	
145	31.1	28.4	42.6	





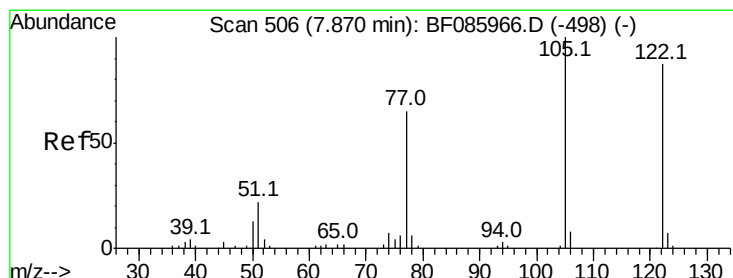
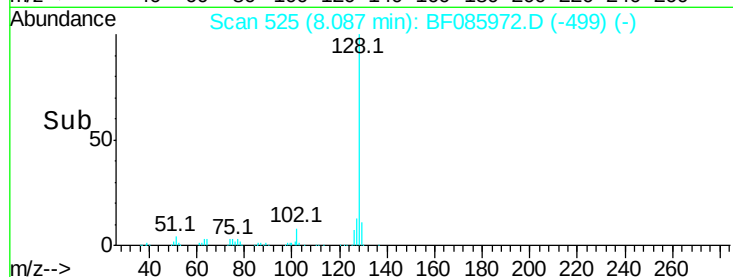
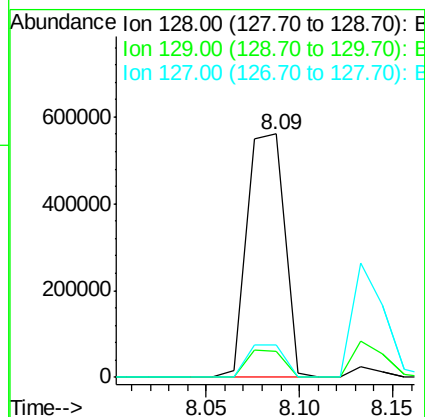
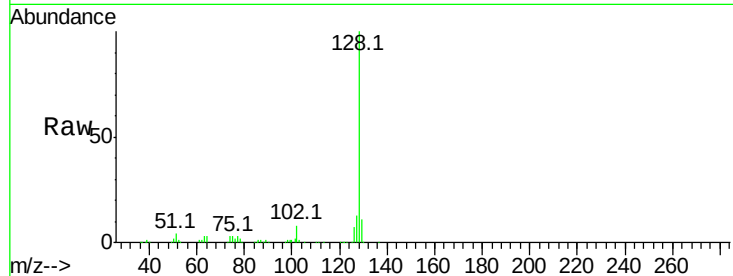
#31
Naphthalene
Concen: 37.28 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	128	Resp:	780805
Ion Ratio	Lower	Upper	
128	100		
129	10.7	9.4	14.0
127	13.4	11.0	16.6

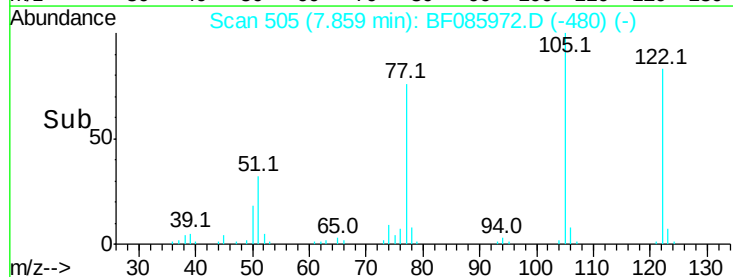
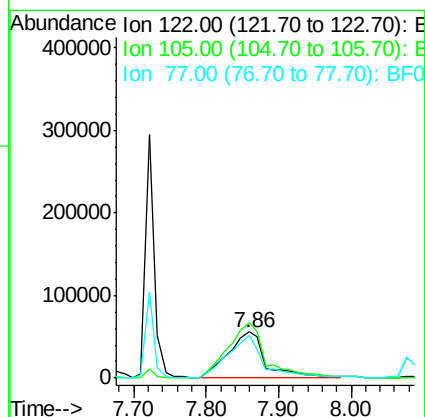
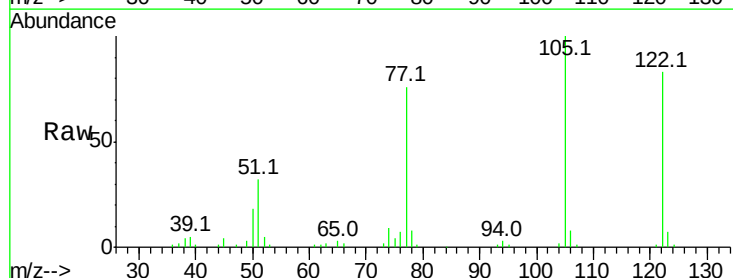
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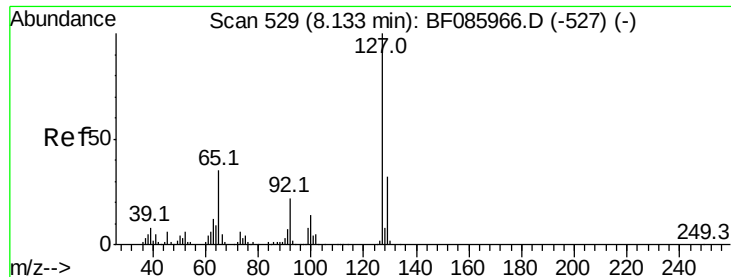
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#32
Benzoic acid
Concen: 39.72 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion:	122	Resp:	193450
Ion Ratio	Lower	Upper	
122	100		
105	120.5	102.9	142.9
77	91.2	71.8	111.8





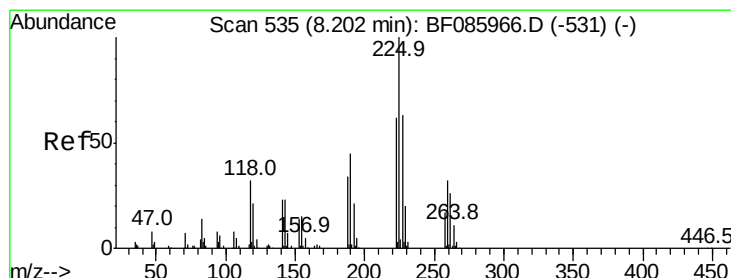
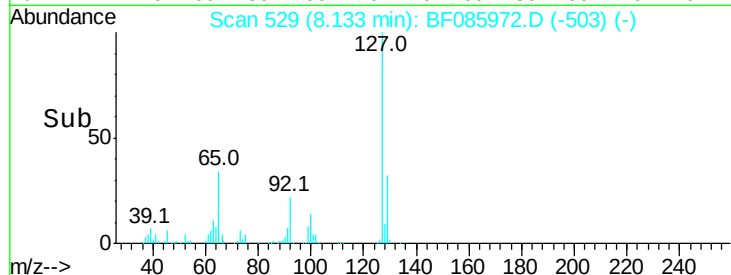
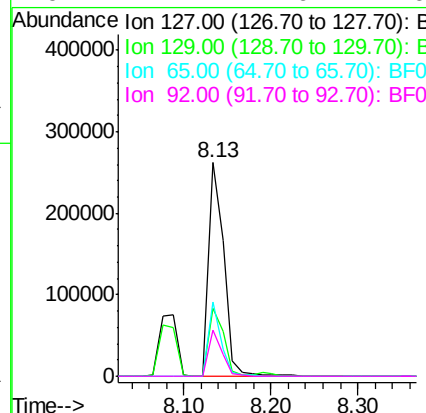
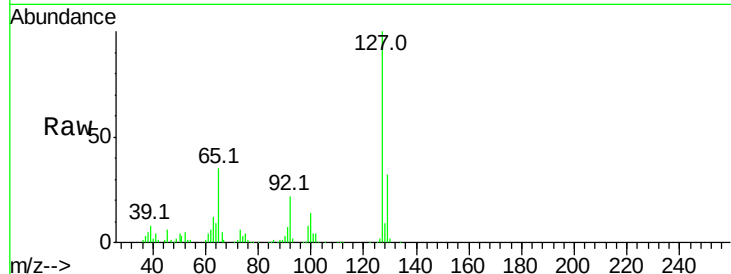
#33
4-Chloroaniline
Concen: 37.54 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	26.1	39.1		
65	34.6	19.5	29.3		
92	21.7	14.6	22.0		

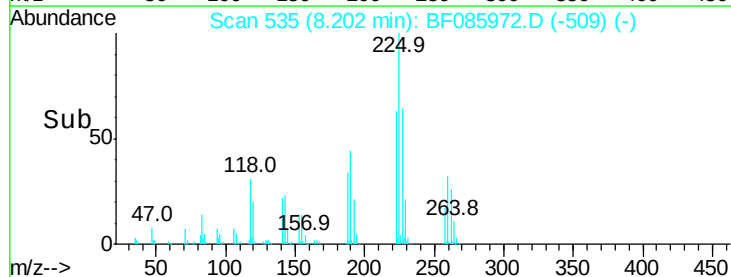
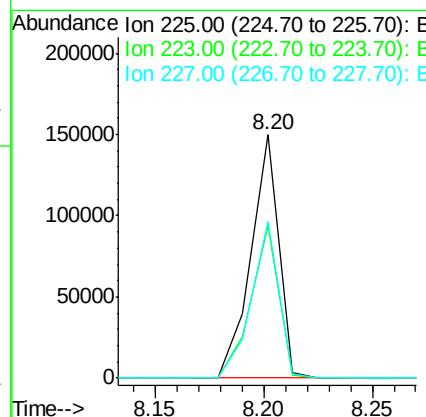
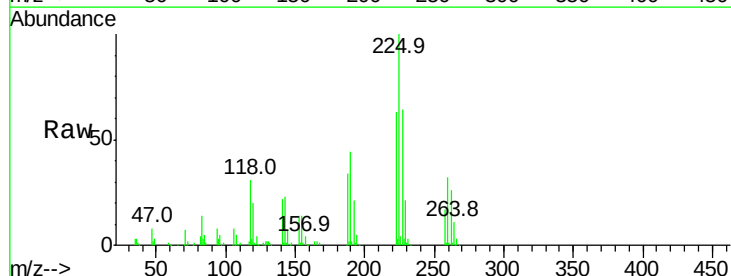
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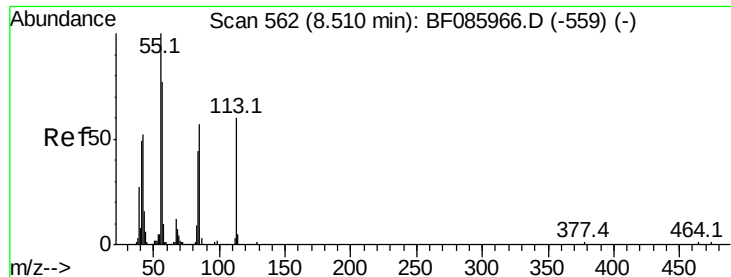
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#34
Hexachlorobutadiene
Concen: 39.12 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	50.4	75.6		
227	64.4	51.4	77.2		





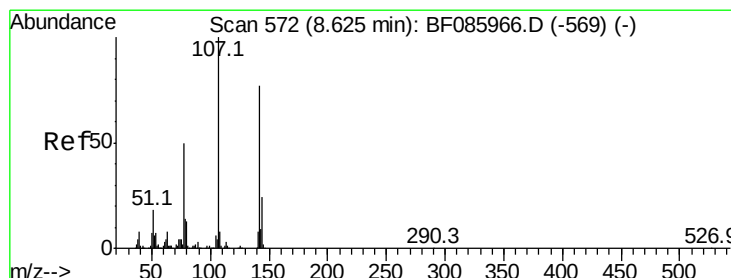
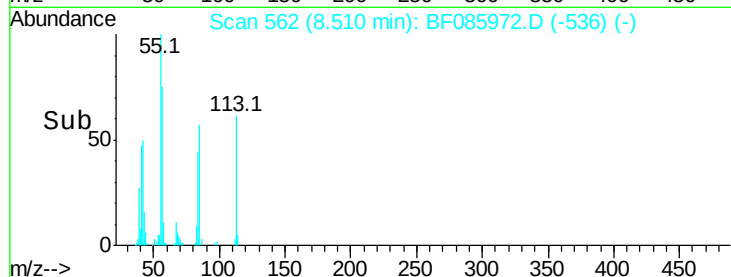
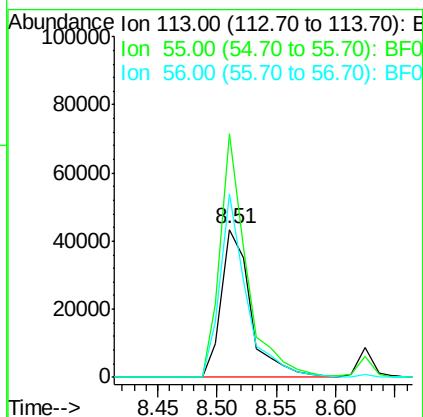
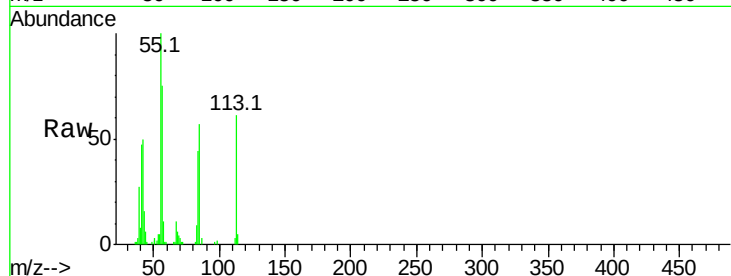
#35
 Caprolactam
 Concen: 42.03 ng
 RT: 8.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.4	139.4	179.4
56	124.1	100.4	140.4

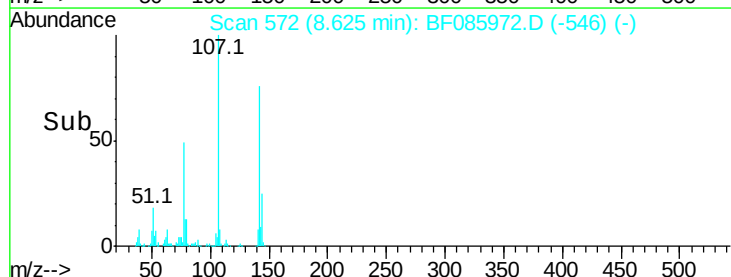
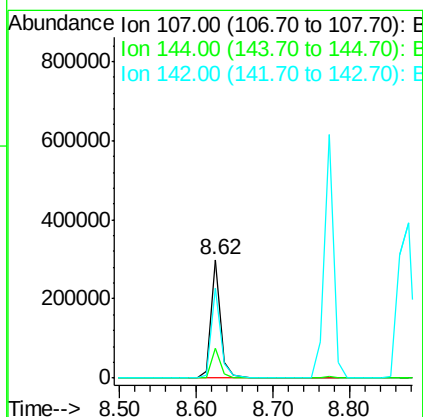
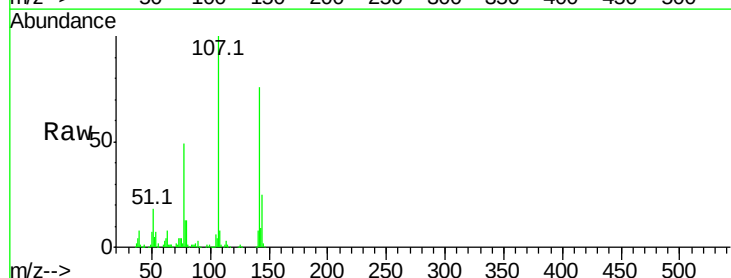
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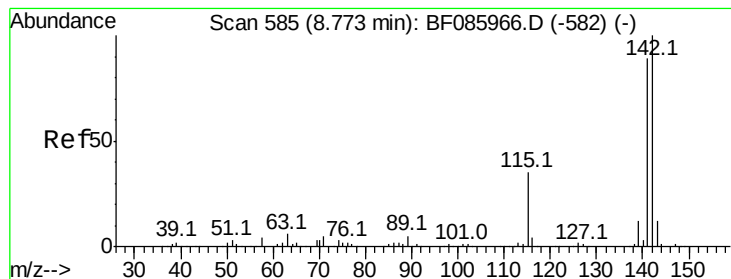
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#36
 4-Chloro-3-methylphenol
 Concen: 40.53 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.3	28.9
142	76.2	61.4	92.0





#37

2-Methylnaphthalene

Concen: 37.75 ng

RT: 8.77 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Instrument :

BNA_F

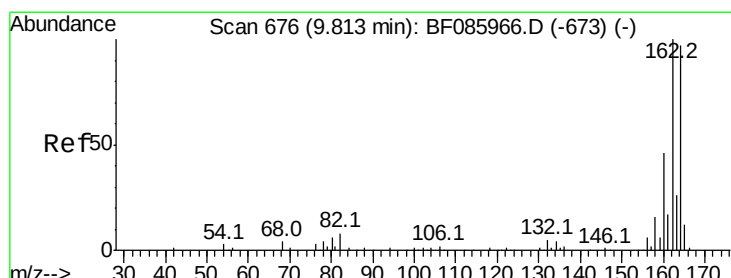
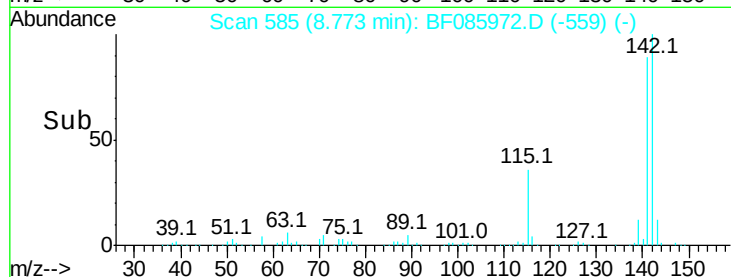
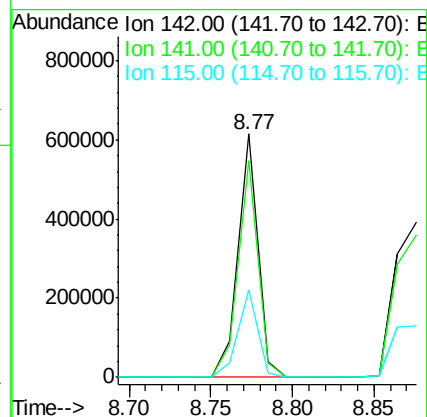
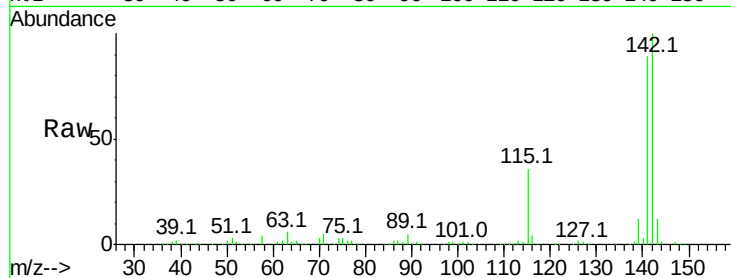
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	516547
Ion Ratio	Lower	Upper	
142	100		
141	89.3	71.6	107.4
115	35.8	26.8	40.2

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#38

Acenaphthene-d10

Concen: 20.00 ng

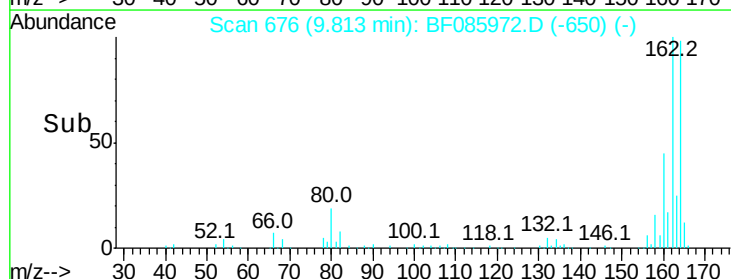
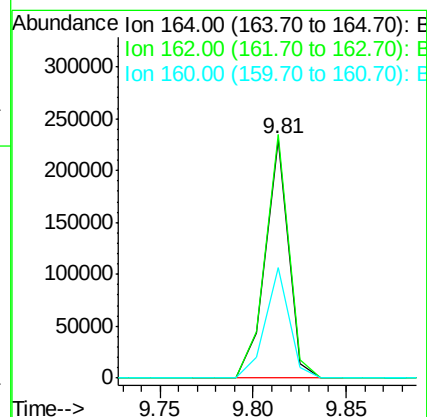
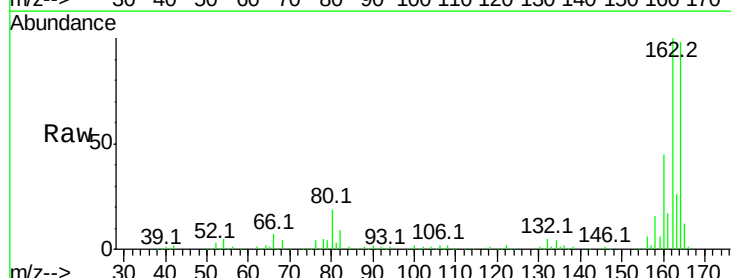
RT: 9.81 min Scan# 676

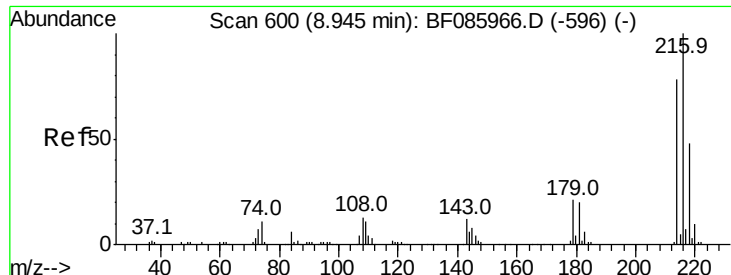
Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Tgt Ion:	164	Resp:	197966
Ion Ratio	Lower	Upper	
164	100		
162	102.0	82.1	123.1
160	46.4	37.4	56.2





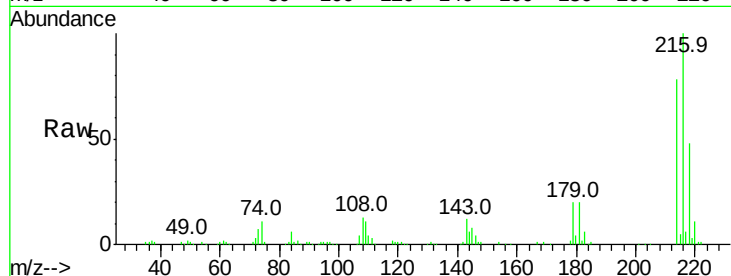
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.59 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

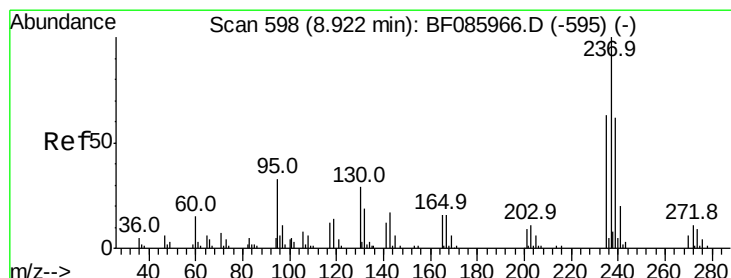
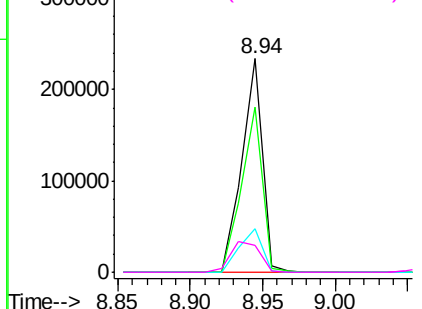
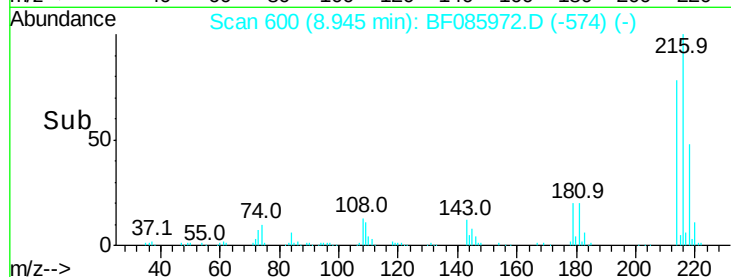
Tot Ion	Ratio	Resp	Lower	Upper
216	100	229596		
214	79.0	63.1	94.7	
179	22.8	18.2	27.2	
108	20.5	17.3	25.9	

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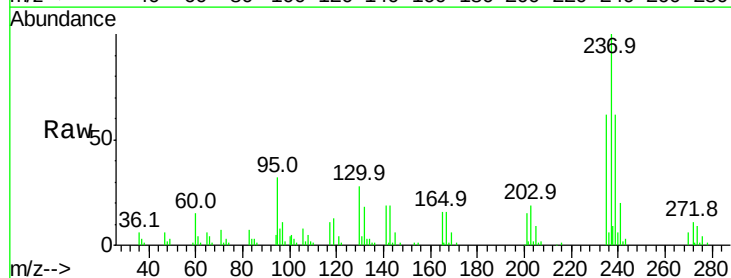


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

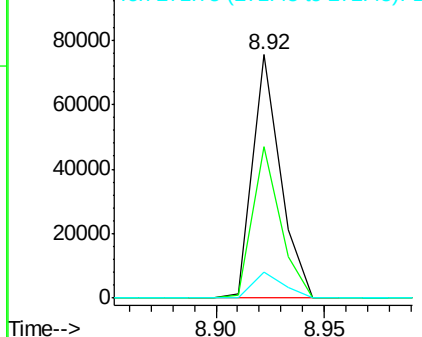
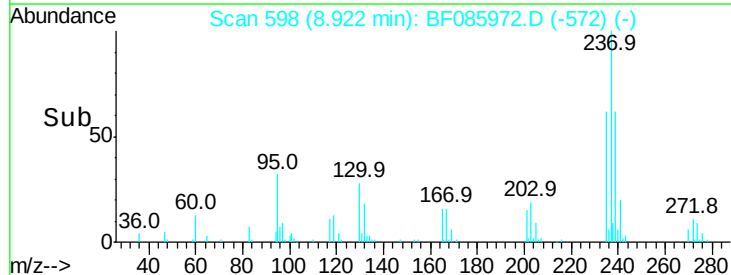


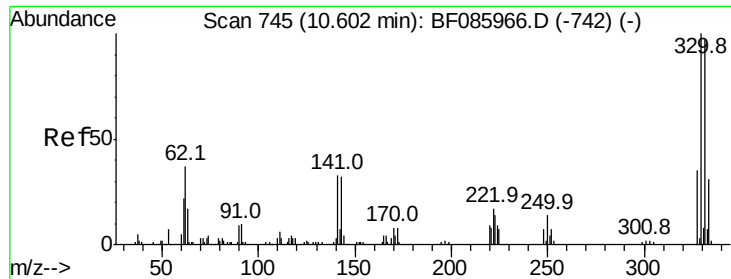
#40
 Hexachlorocyclopentadiene
 Concen: 38.32 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	67303		
235	62.1	43.7	83.7	
272	10.9	0.0	31.9	



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





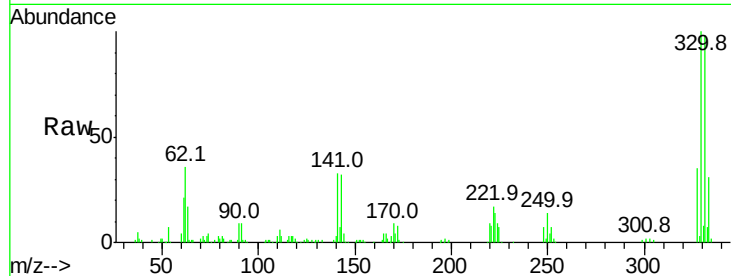
#41
 2,4,6-Tribromophenol
 Concen: 80.15 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

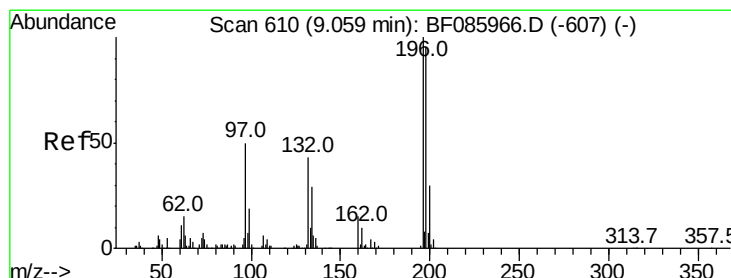
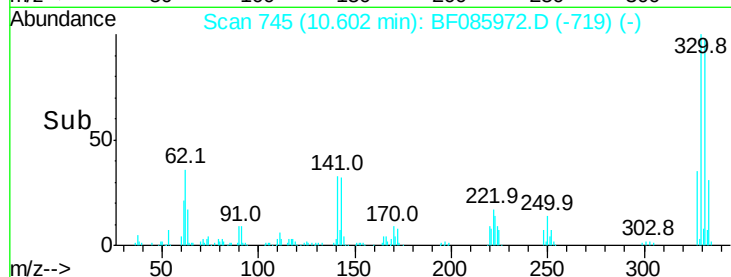
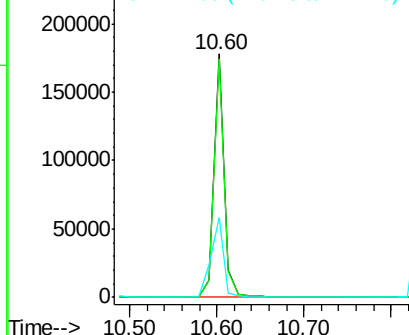
Tot Ion	Ratio	Resp	Lower	Upper
330	100	148917		
332	97.6	78.2	117.2	
141	40.3	31.5	47.3	

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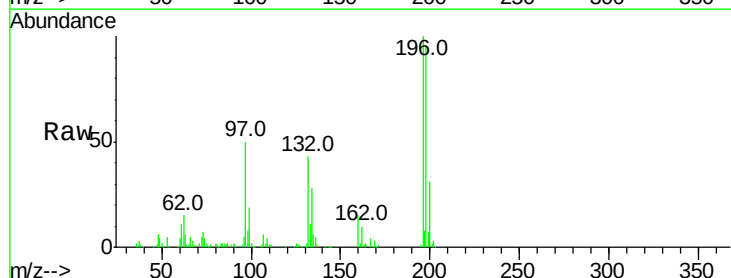


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

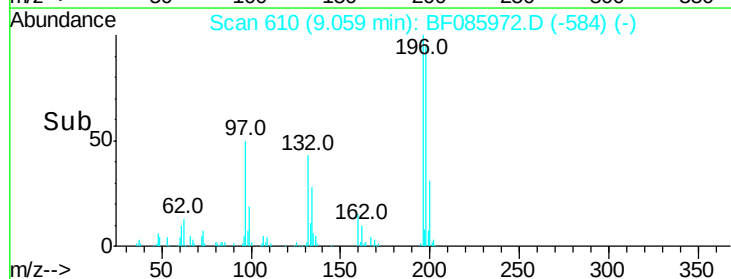
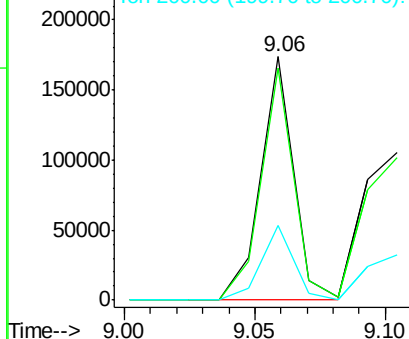


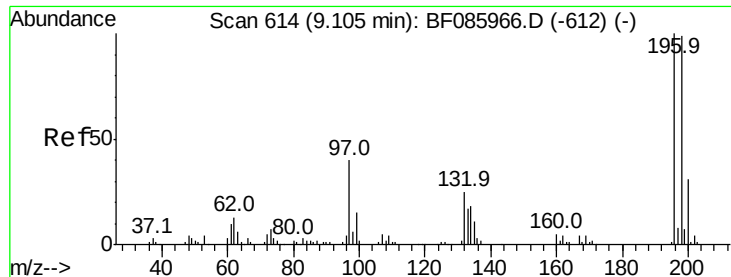
#42
 2,4,6-Trichlorophenol
 Concen: 39.53 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151028		
198	95.5	75.3	112.9	
200	30.6	23.7	35.5	



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





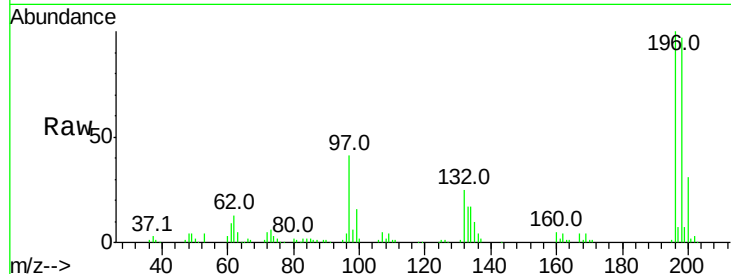
#43
 2,4,5-Trichlorophenol
 Concen: 38.52 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	149421
Ion Ratio	Lower	Upper	
196	100		
198	96.9	76.6	114.8
97	40.7	30.5	45.7
132	25.1	20.2	30.2

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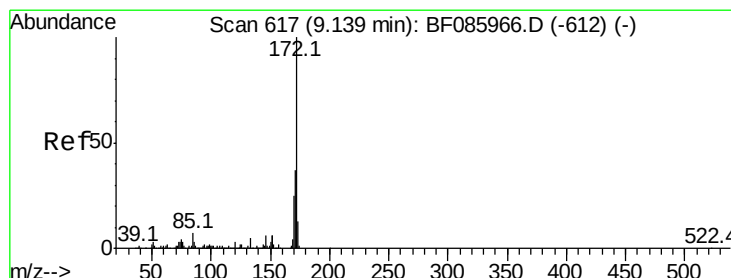
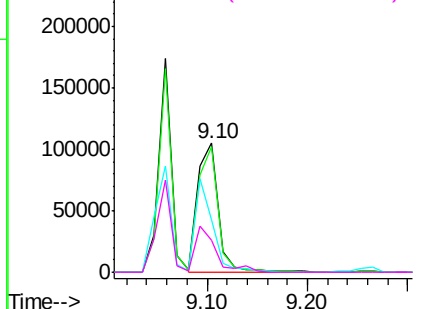
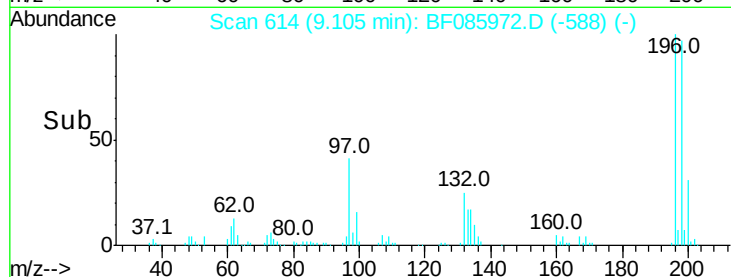
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

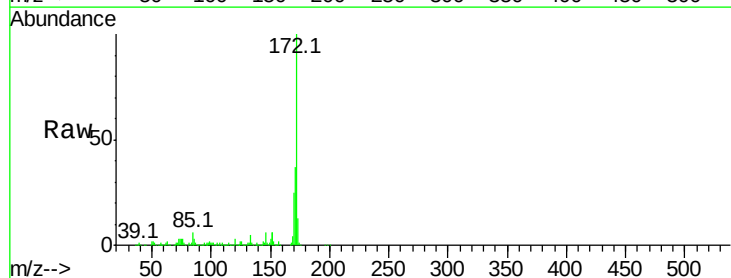
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.35 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	172	Resp	992396
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.4	44.2
170	24.7	19.8	29.6

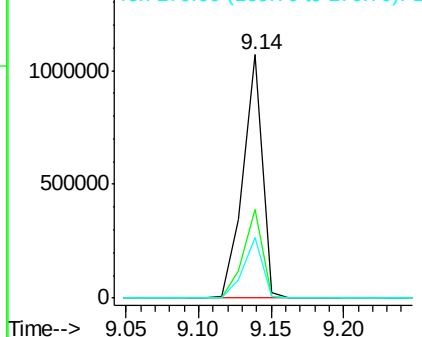
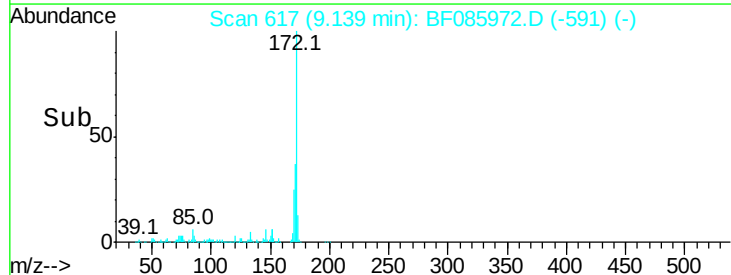


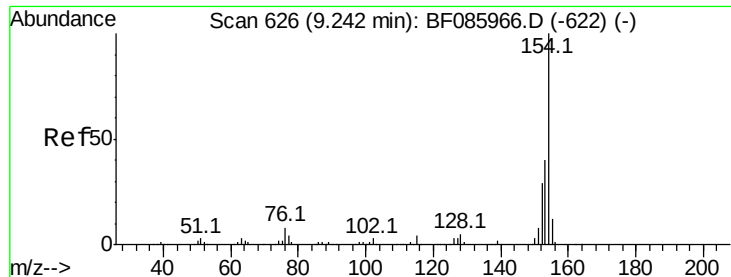
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





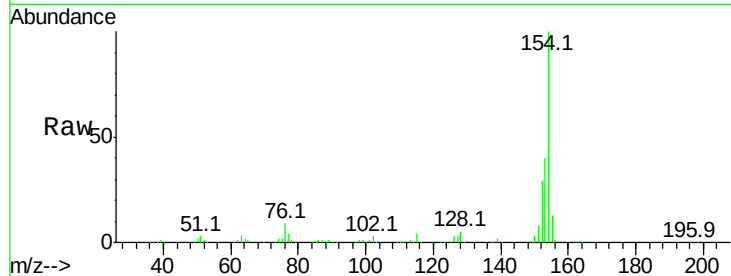
#45
 1,1'-Biphenyl
 Concen: 38.62 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

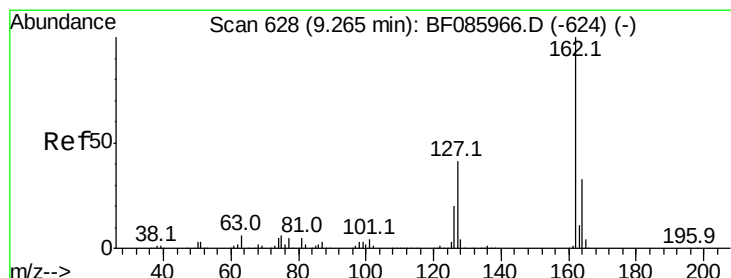
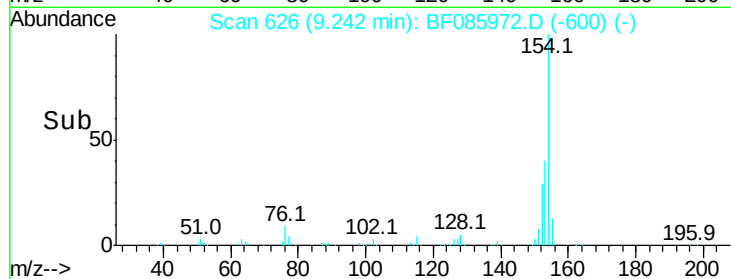
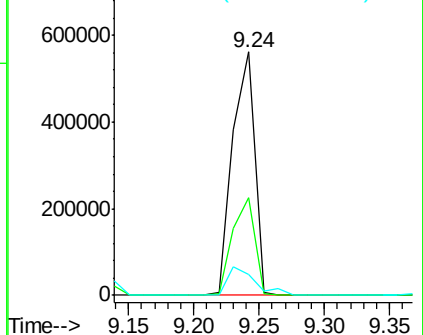
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.3	20.8	60.8	
76	8.6	0.0	36.7	

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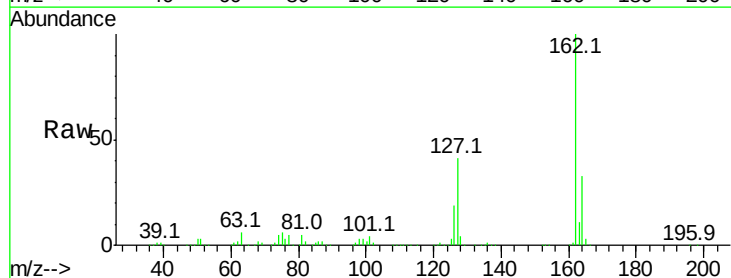


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

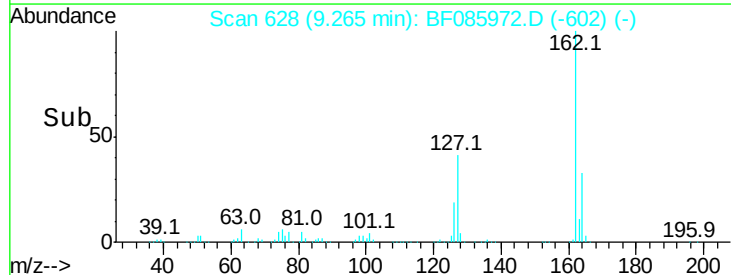
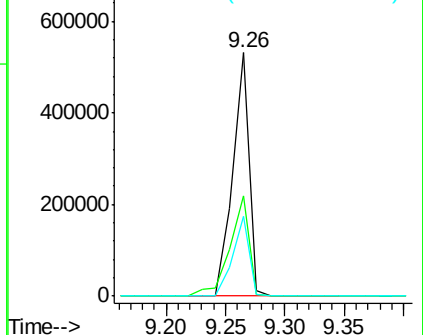


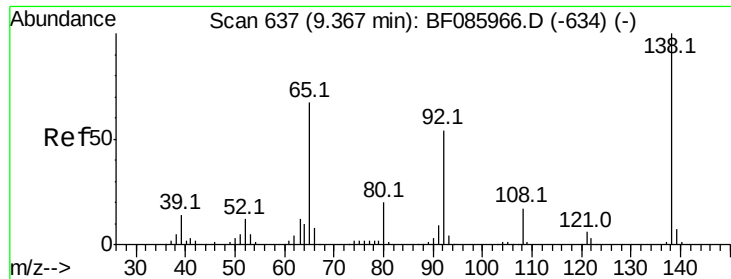
#46
 2-Chloronaphthalene
 Concen: 40.89 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.2	31.7	47.5	
164	33.0	27.3	40.9	



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





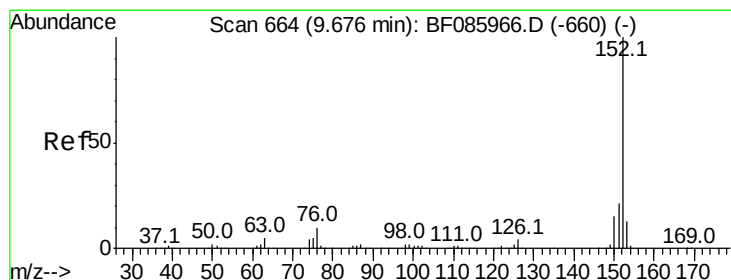
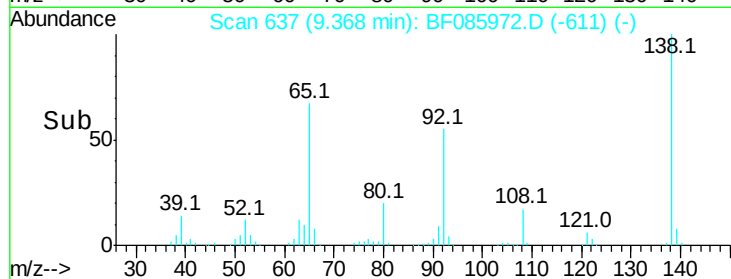
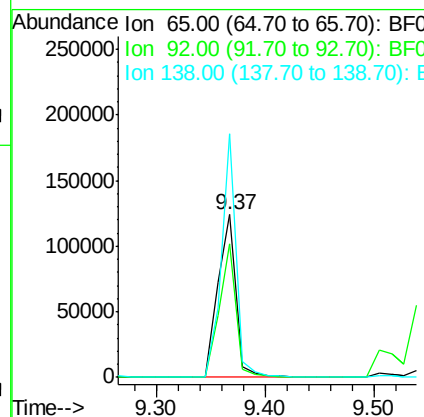
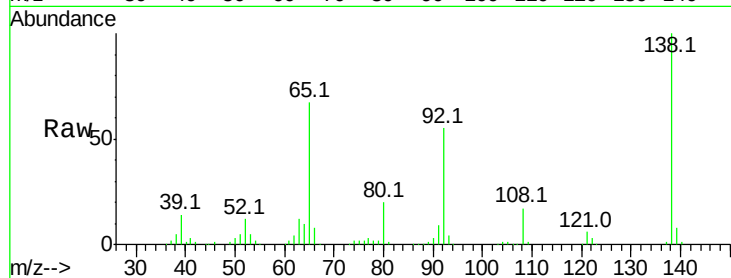
#47
2-Nitroaniline
Concen: 39.96 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	82.6	59.7	89.5
138	149.9	91.4	137.0

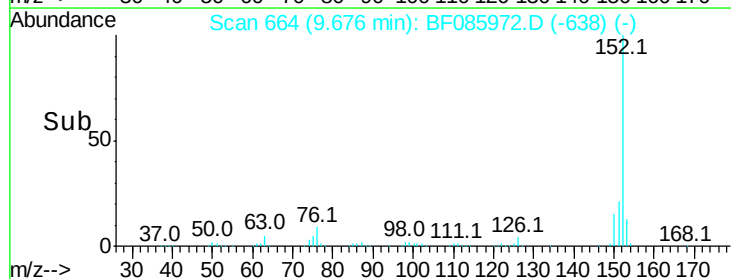
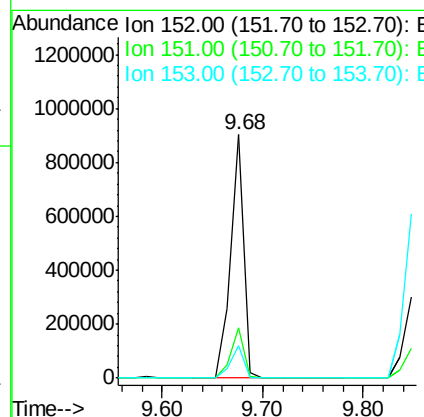
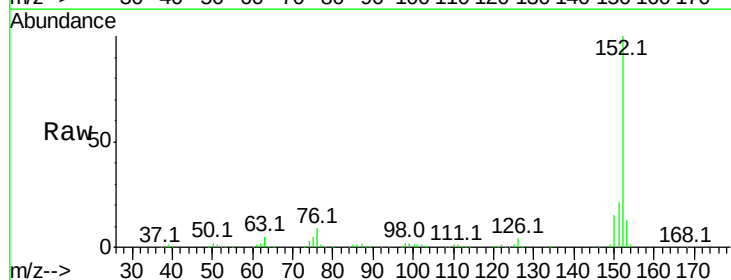
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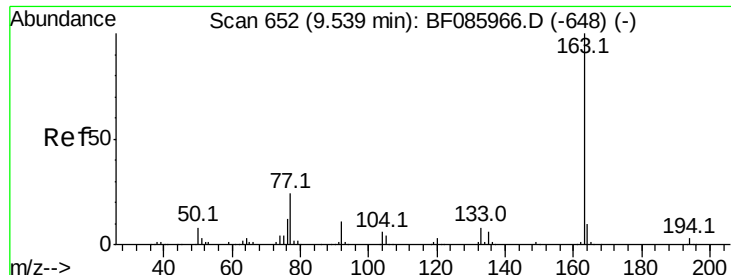
Sohil
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#48
Acenaphthylene
Concen: 41.13 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.3	10.9	16.3





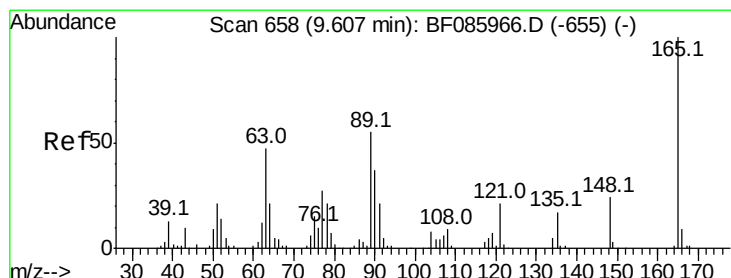
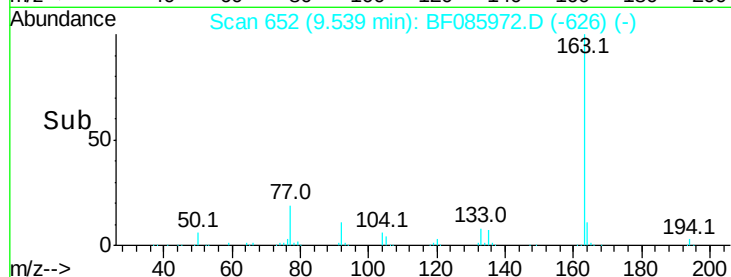
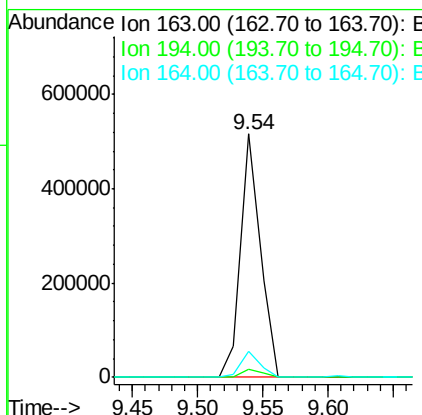
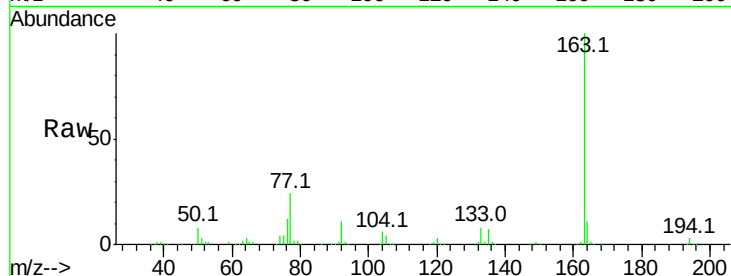
#49
Dimethylphthalate
Concen: 36.97 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	542485		
194	3.3		2.9	4.3
164	10.7		8.3	12.5

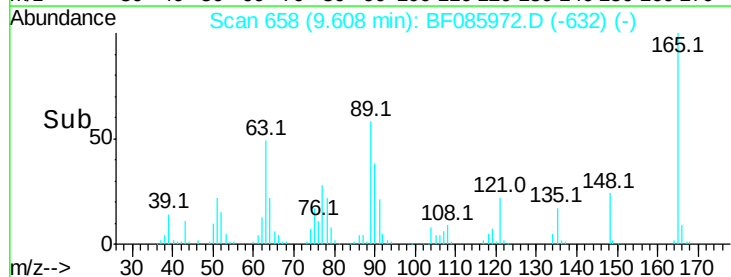
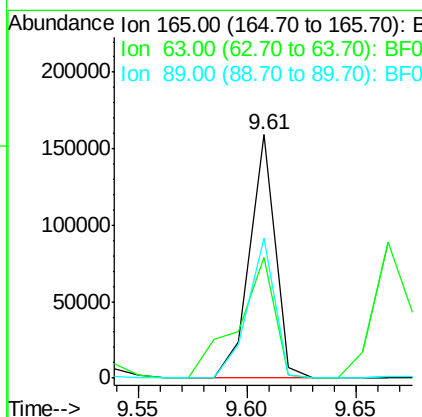
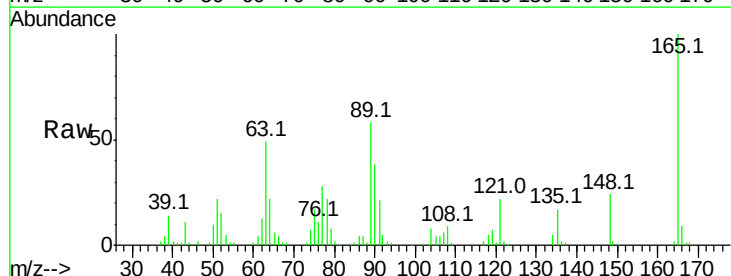
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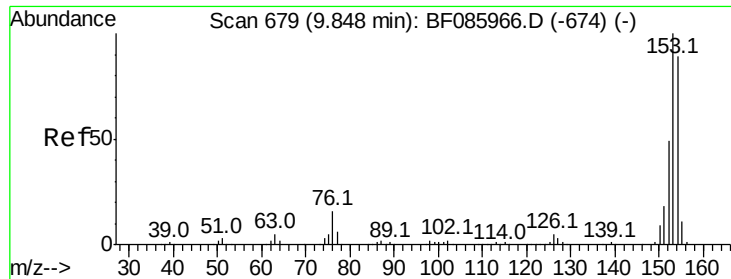
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.96 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130248		
63	49.3		51.8	77.8#
89	57.5		53.7	80.5





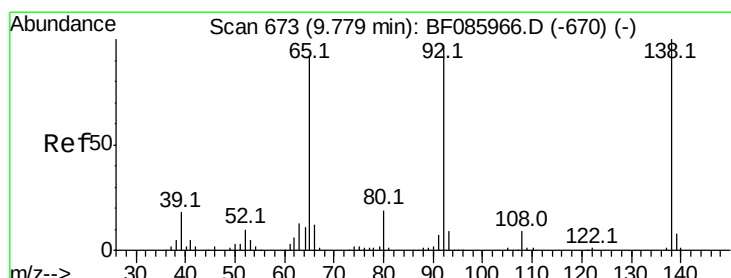
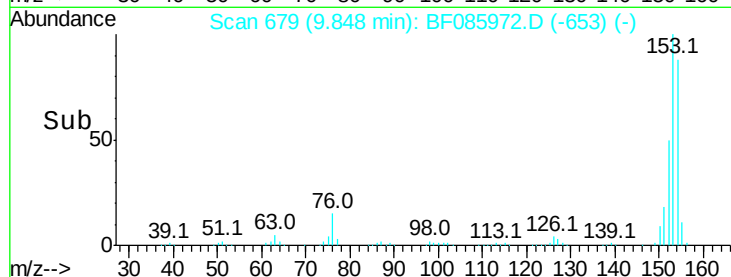
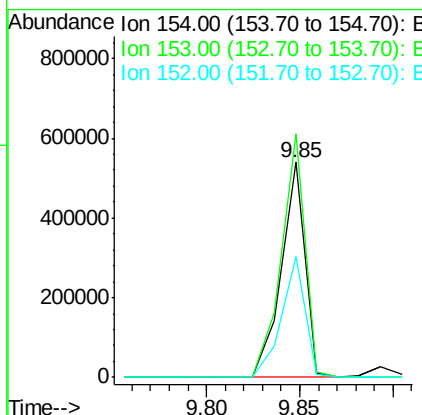
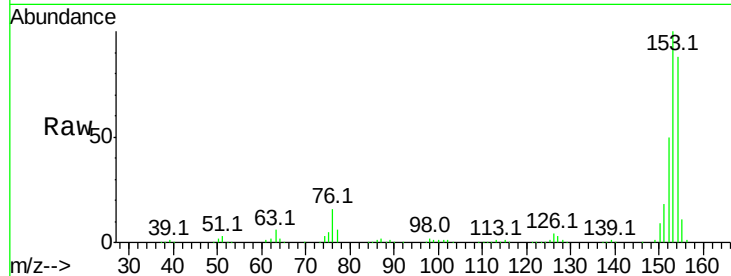
#51
Acenaphthene
Concen: 40.47 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.1	135.1
152	56.2	44.2	66.2

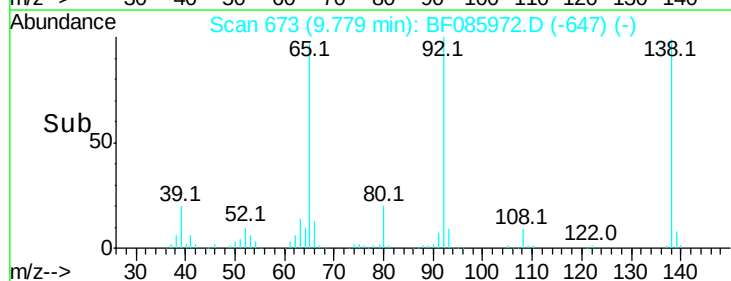
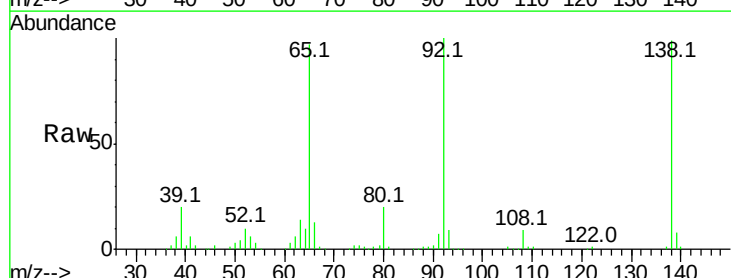
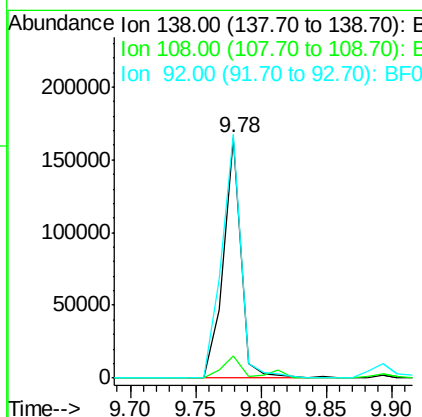
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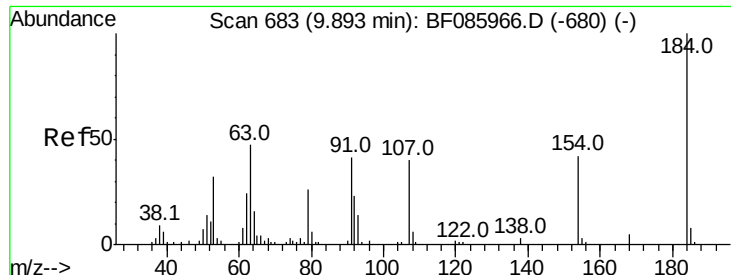
Sohil
4/4/2016 7:33:33 PM



#52
3-Nitroaniline
Concen: 42.02 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.7	13.1
92	101.4	93.3	139.9





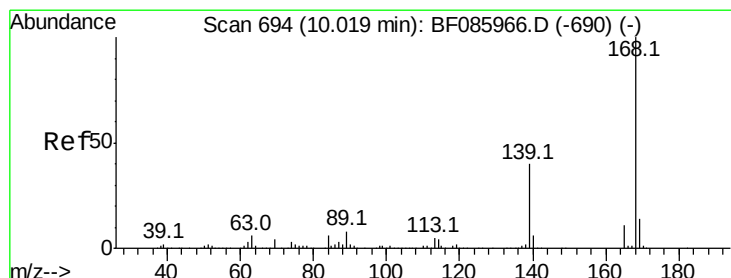
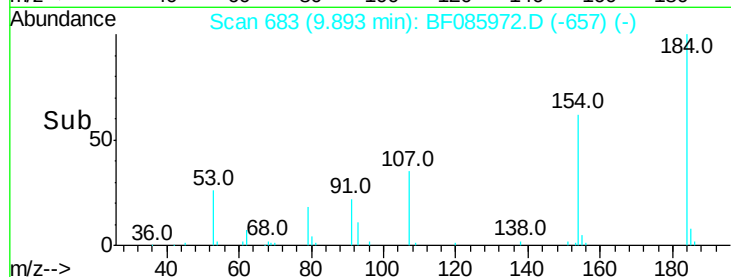
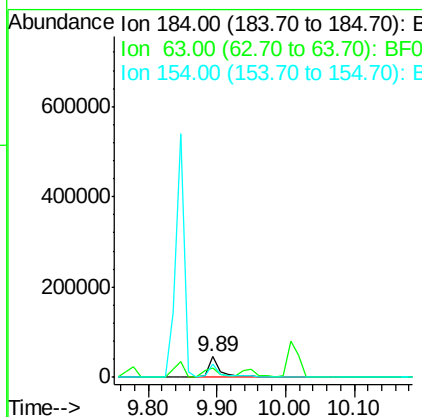
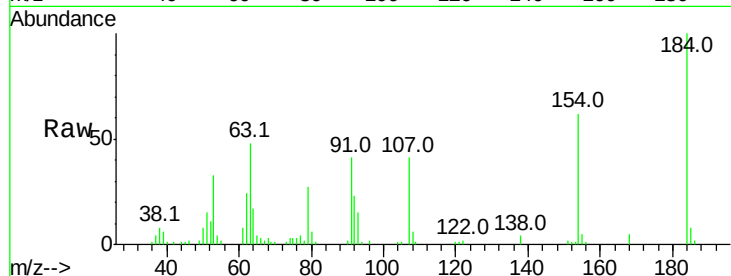
#53
 2,4-Dinitrophenol
 Concen: 38.32 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	47.6	69.5	104.3	#
154	62.0	58.3	87.5	

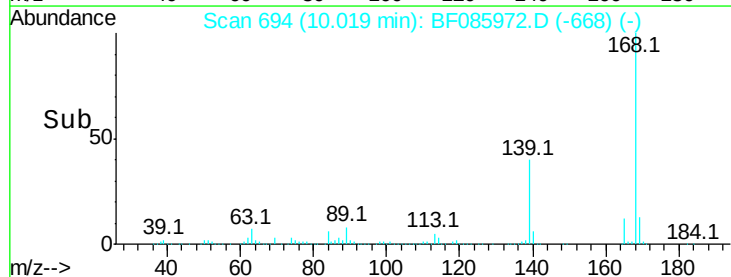
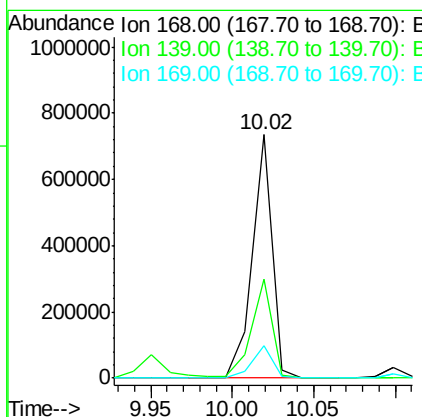
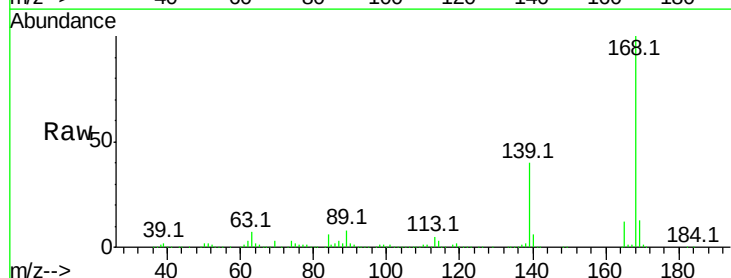
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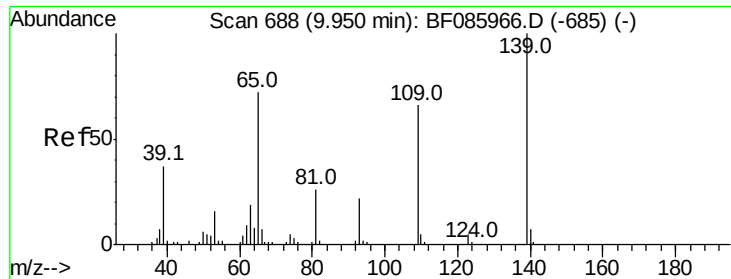
Sohil
 4/4/2016 7:33:33 PM



#54
 Dibenzofuran
 Concen: 39.82 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.4	31.9	47.9	
169	13.4	11.0	16.6	





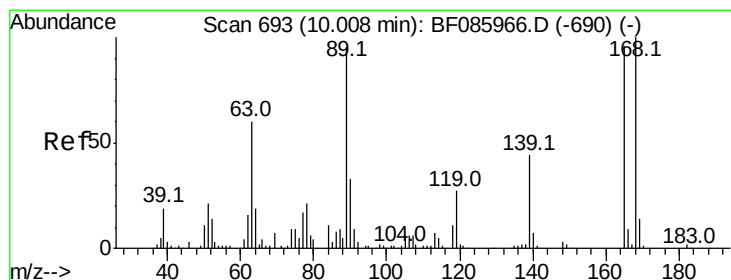
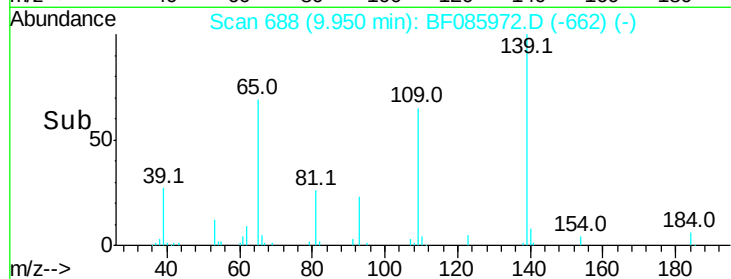
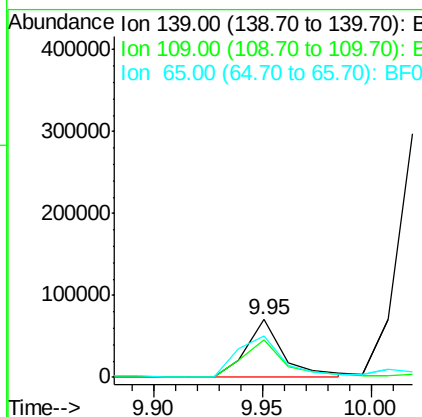
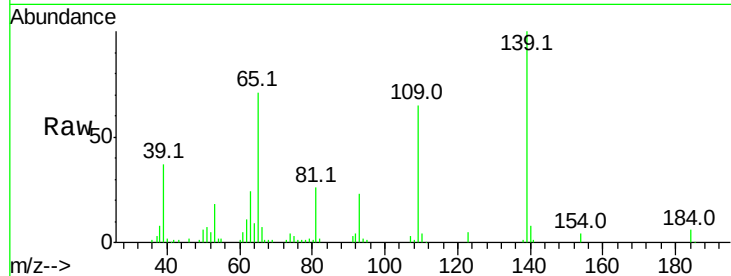
#55
4-Nitrophenol
Concen: 38.46 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.5	49.2	89.2	
65	70.6	66.9	106.9	

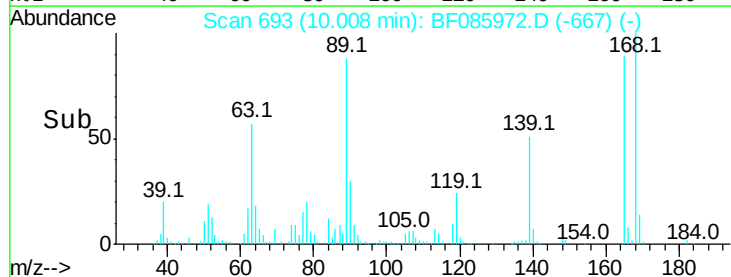
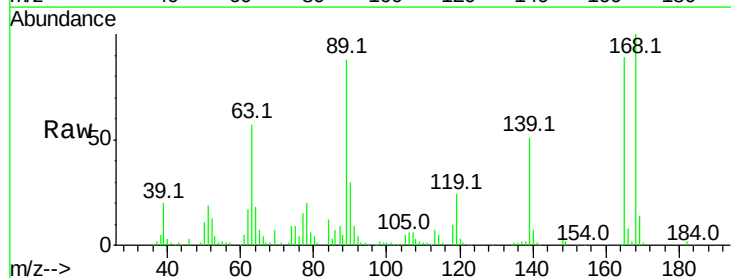
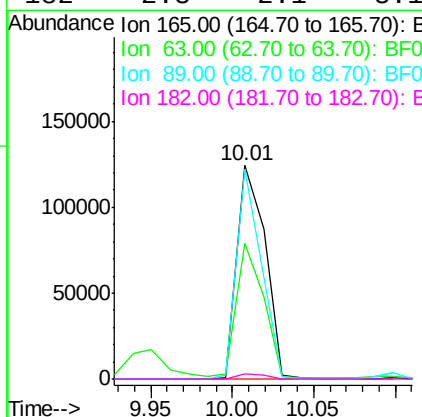
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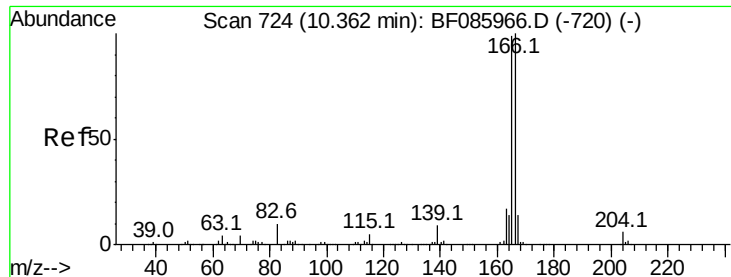
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#56
2,4-Dinitrotoluene
Concen: 37.69 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	63.7	24.9	37.3#	
89	98.3	41.0	61.6#	
182	2.3	2.1	3.1	





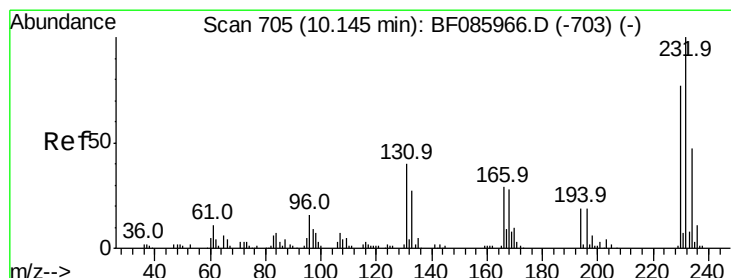
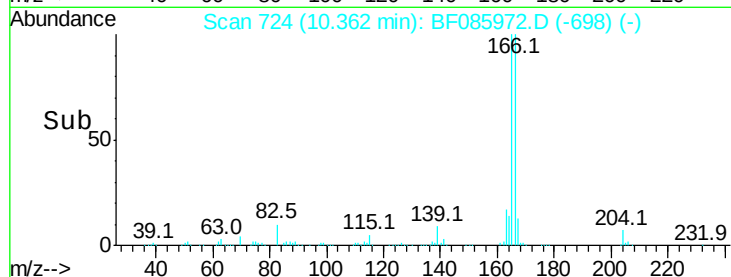
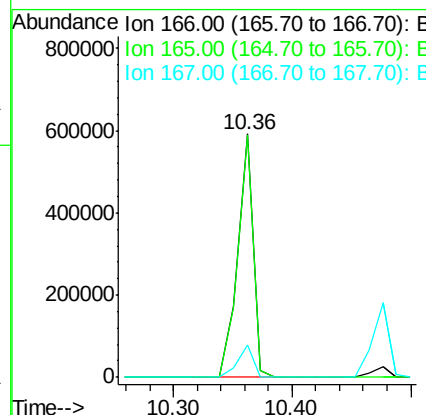
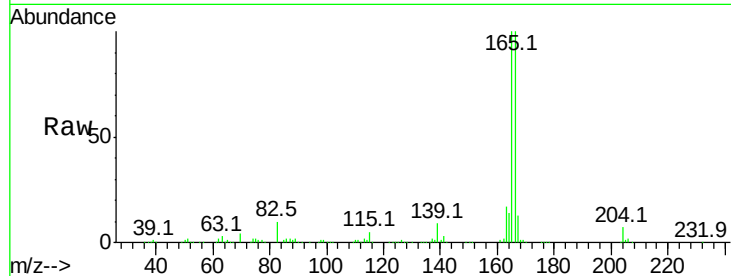
#57
 Fluorene
 Concen: 40.45 ng
 RT: 10.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.6	79.4	119.0	
167	13.4	11.0	16.4	

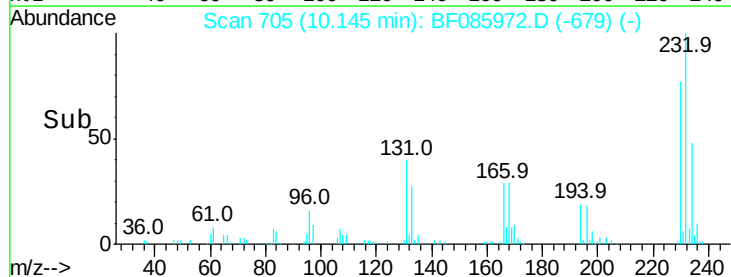
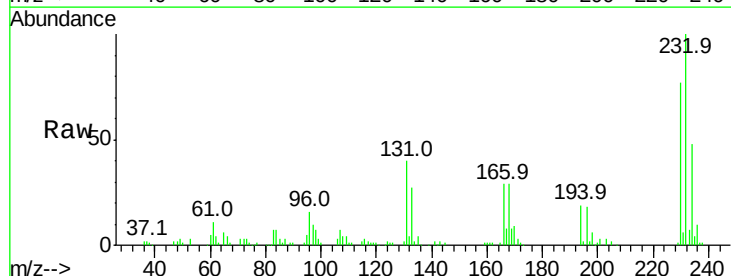
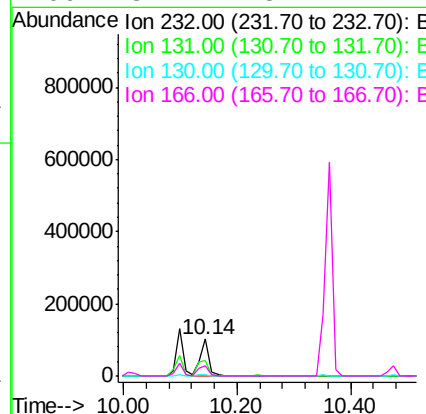
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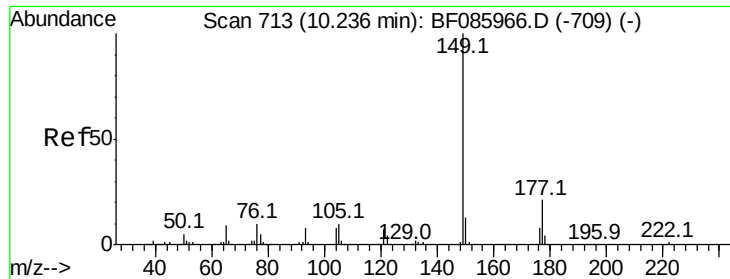
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.11 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.9	44.9	67.3	
130	2.5	2.3	3.5	
166	32.1	28.1	42.1	





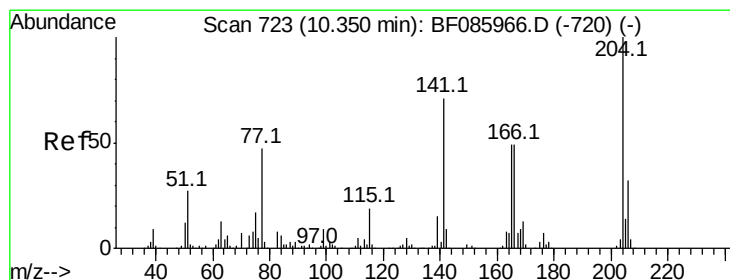
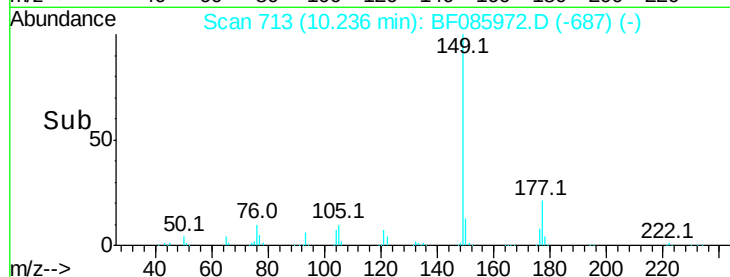
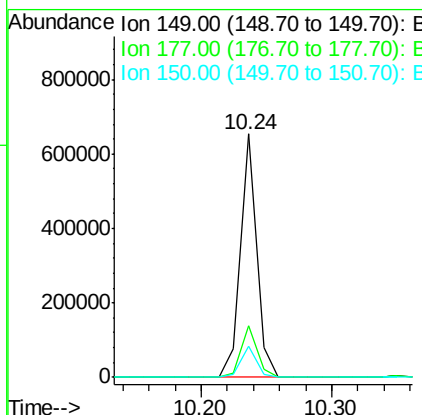
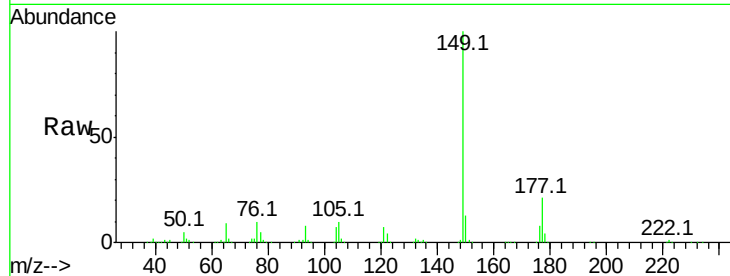
#59
Diethylphthalate
Concen: 37.60 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	556823		
177	21.0		17.9	26.9
150	12.7		10.2	15.2

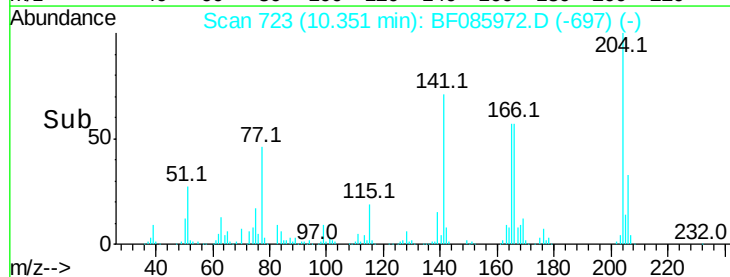
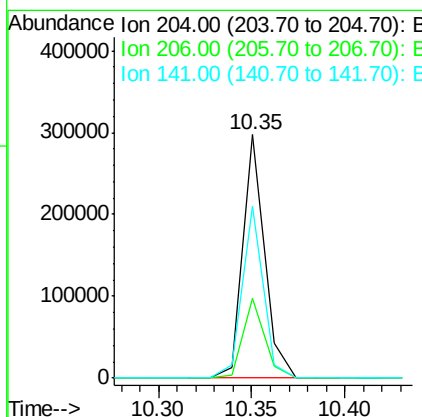
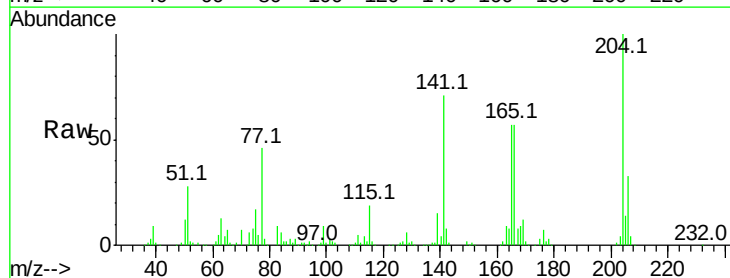
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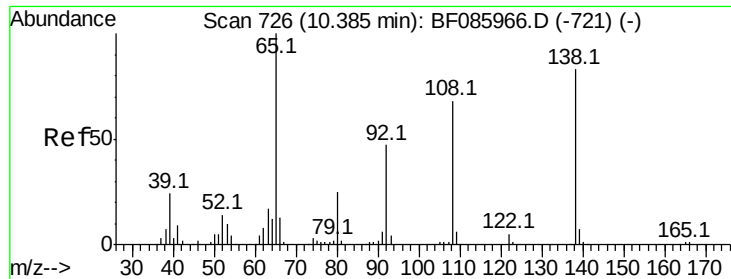
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#60
4-Chlorophenyl-phenylether
Concen: 39.15 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	242493		
206	32.7		26.6	39.8
141	70.8		57.4	86.0





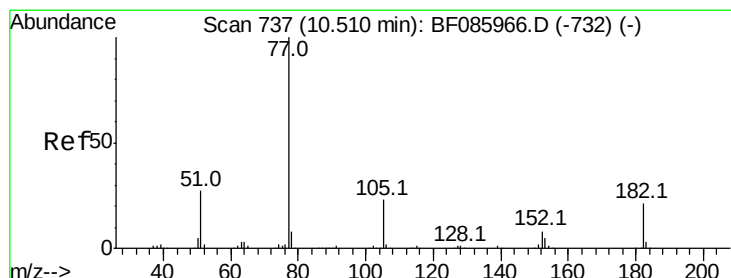
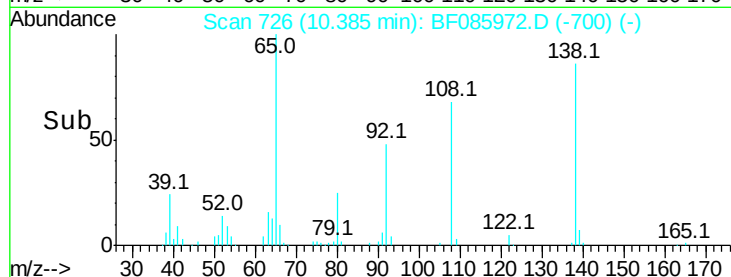
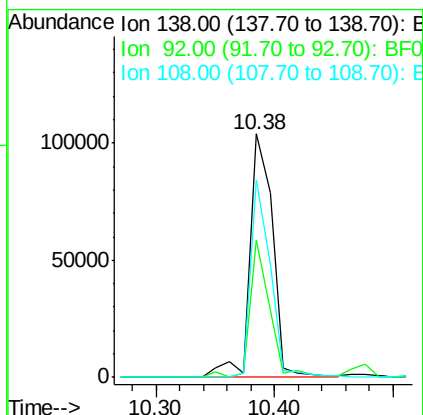
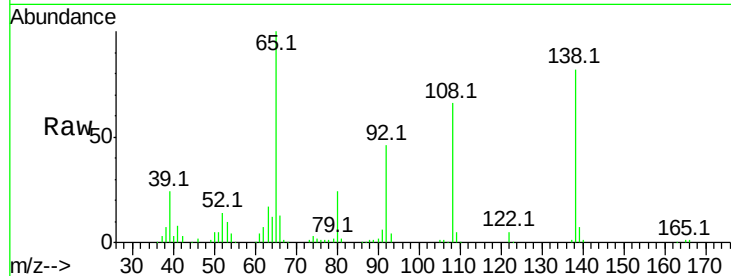
#61
4-Nitroaniline
Concen: 37.98 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	56.6	26.4	66.4	
108	81.3	49.0	89.0	

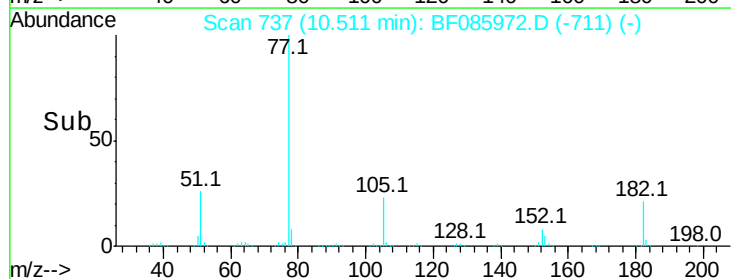
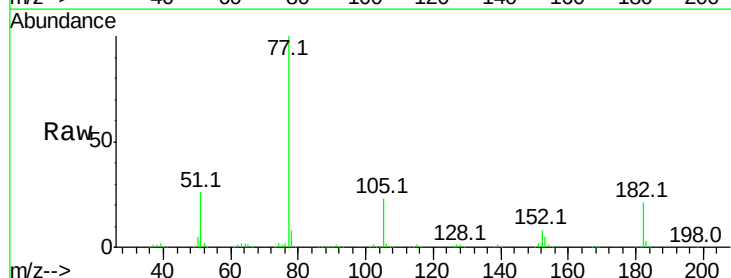
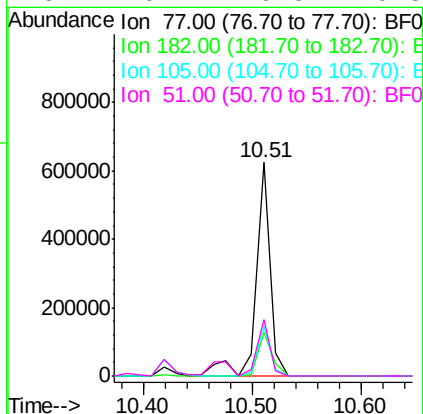
Manual Integrations
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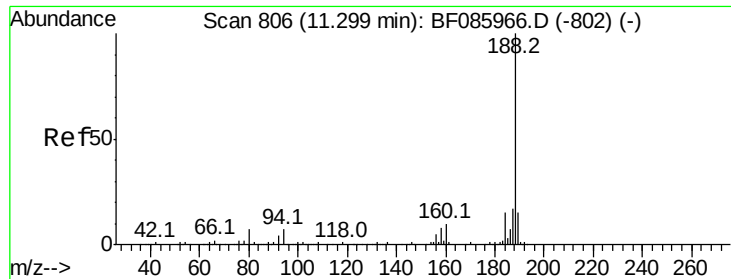
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#62
Azobenzene
Concen: 40.28 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	20.6	1.9	41.9	
105	23.2	3.5	43.5	
51	26.2	6.3	46.3	





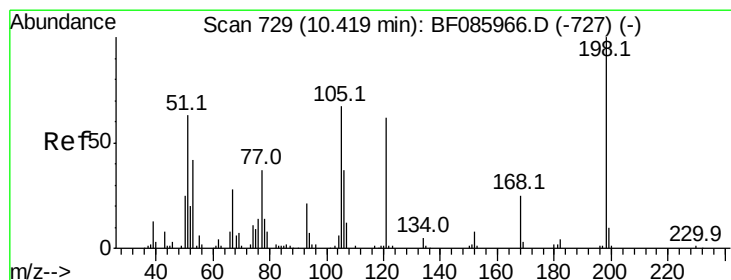
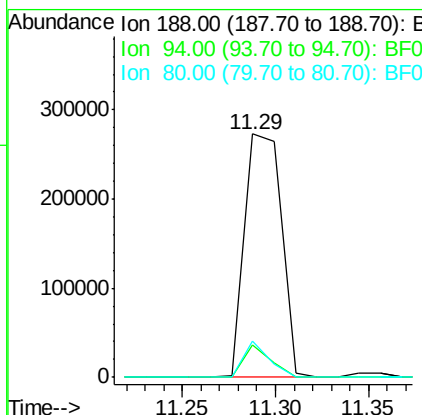
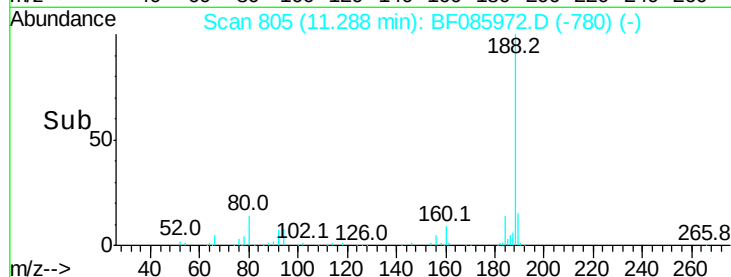
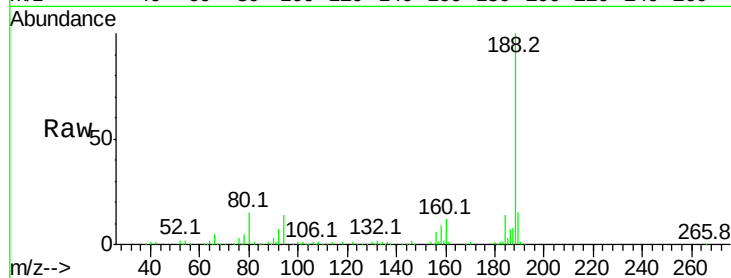
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	13.6	5.4	8.0#
80	14.9	5.5	8.3#

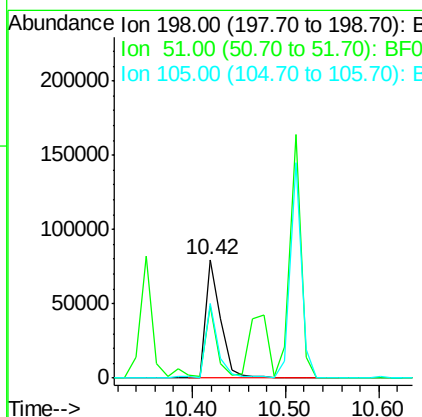
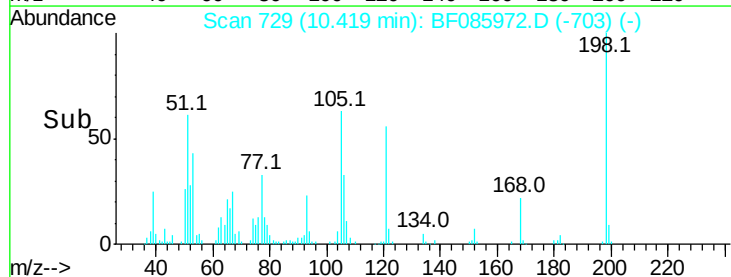
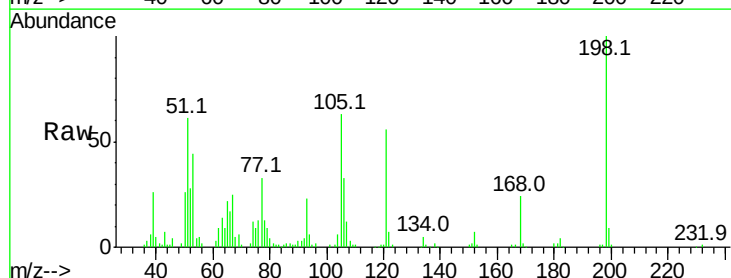
Manual Integrations
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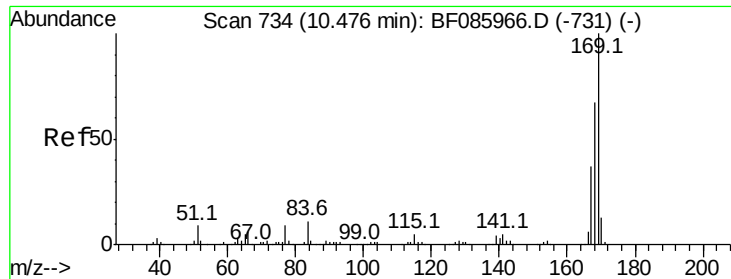
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4/4/2016 7:33:33 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.88 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	60.7	45.4	85.4
105	63.4	45.9	85.9





#65

n-Nitrosodiphenylamine

Concen: 40.18 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 469768

Ion Ratio Lower Upper

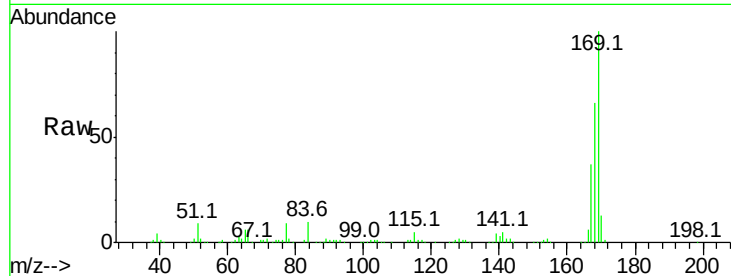
169 100

168 66.4 54.4 81.6

167 37.5 29.4 44.0

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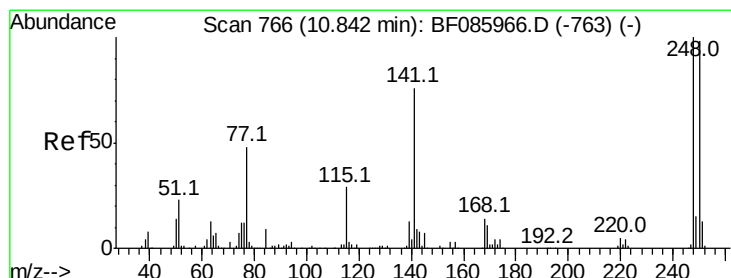
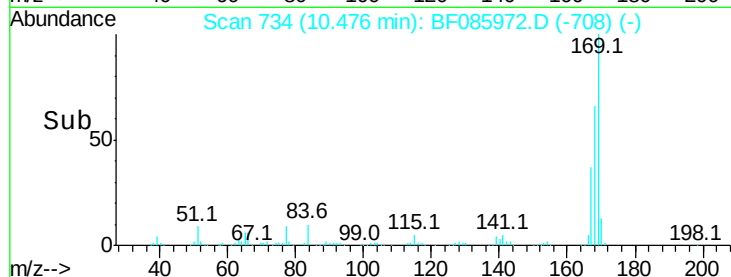
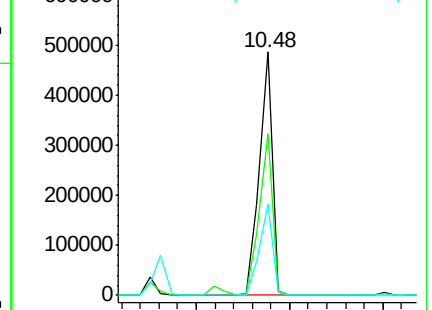
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.43 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

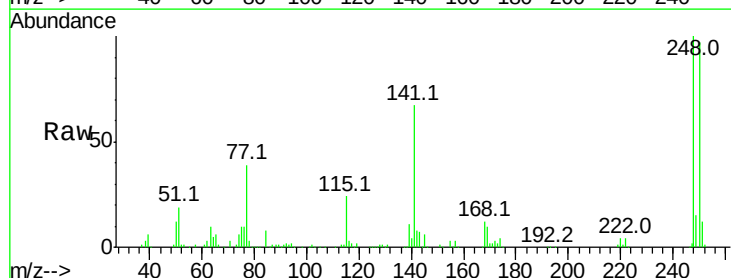
Tgt Ion:248 Resp: 158142

Ion Ratio Lower Upper

248 100

250 97.2 77.4 116.0

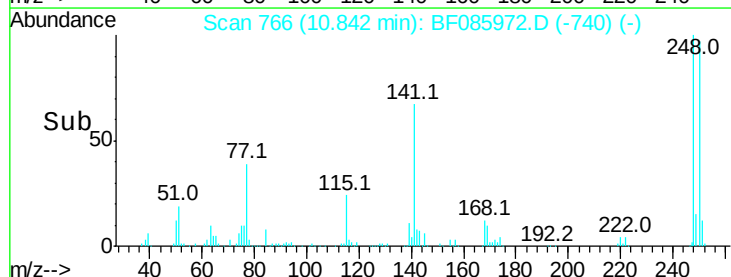
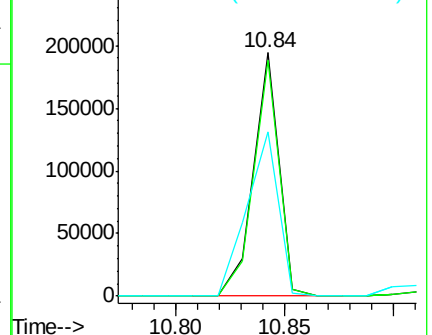
141 67.4 63.6 95.4

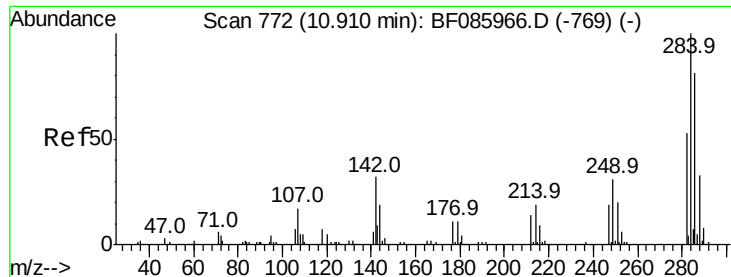


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





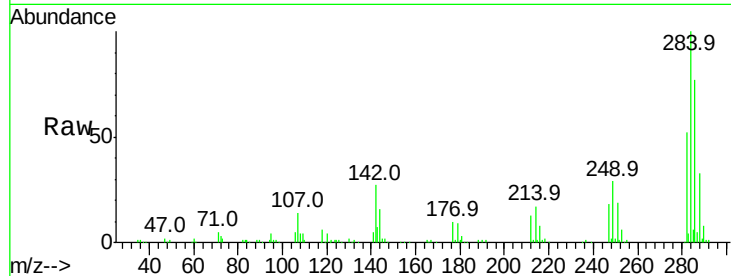
#67
Hexachlorobenzene
Concen: 41.26 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

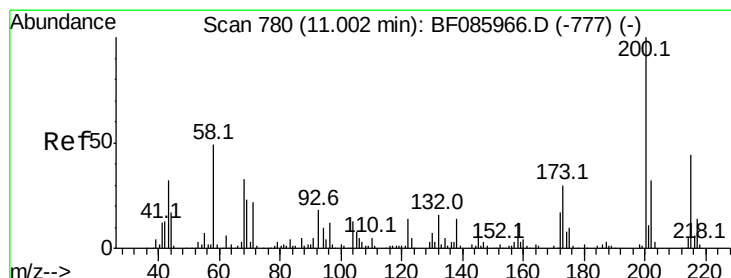
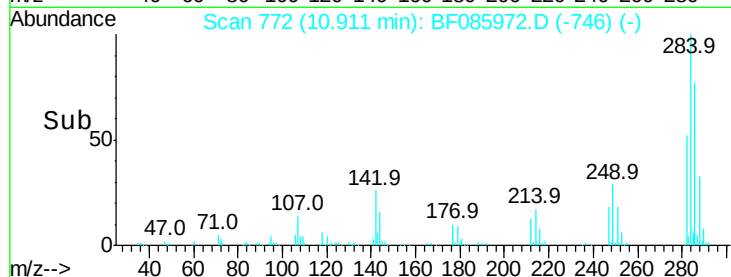
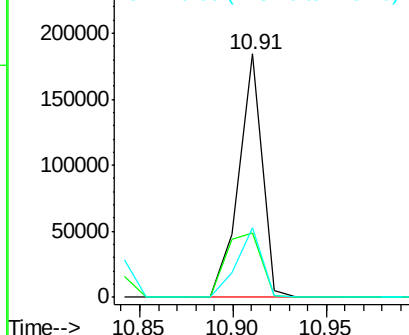
Tot Ion	Ratio	Resp	Lower	Upper
284	100	162864		
142	26.6	23.1	34.7	
249	28.8	24.2	36.2	

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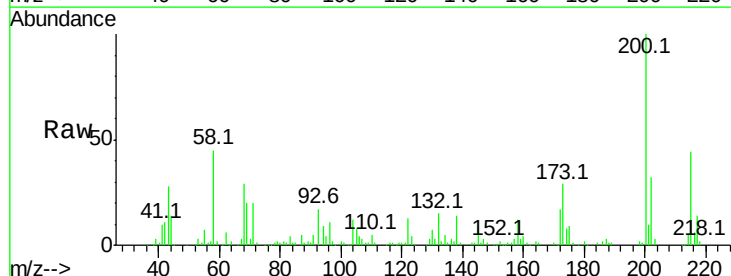


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

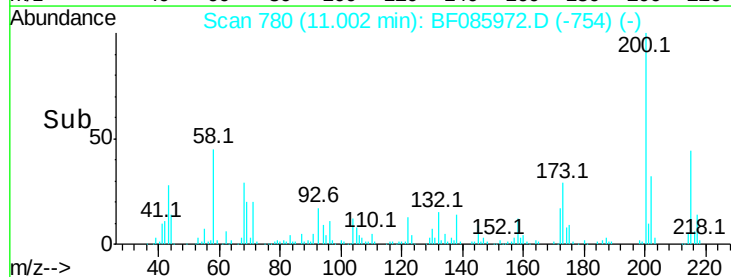
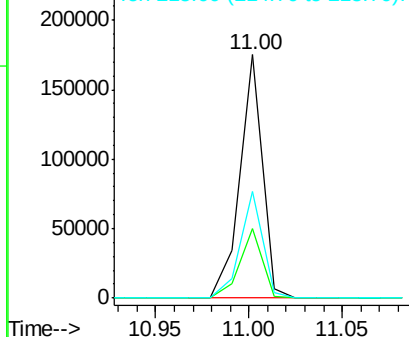


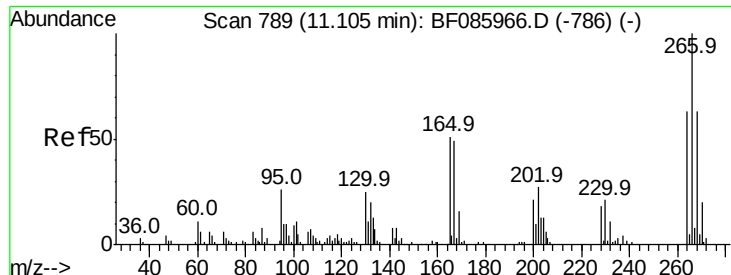
#68
Atrazine
Concen: 39.30 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	148459		
173	28.6	7.7	47.7	
215	43.7	25.4	65.4	



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





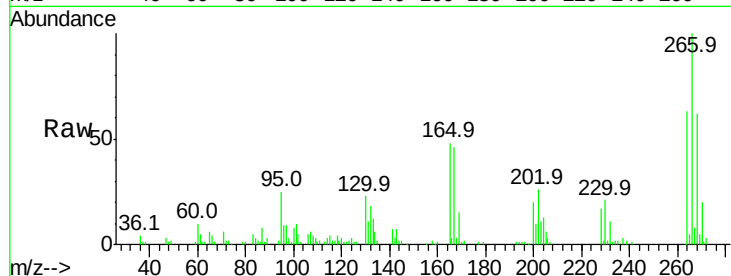
#69
 Pentachlorophenol
 Concen: 40.59 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

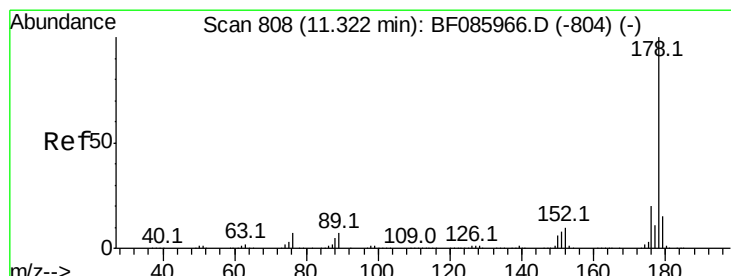
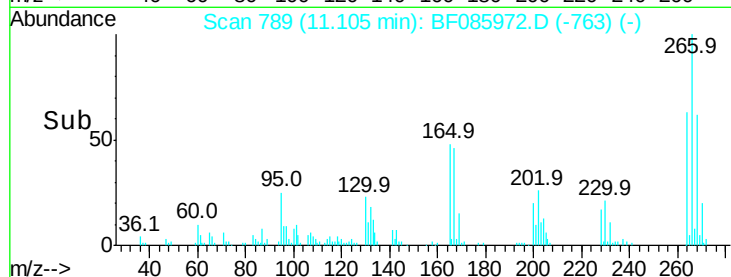
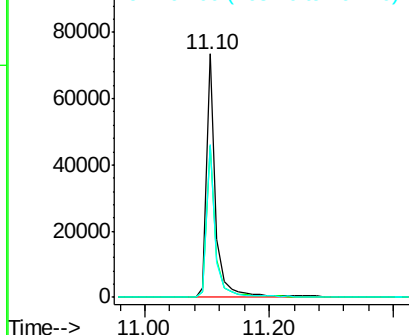
Tot Ion	Ratio	Resp	Lower	Upper
266	100	75083		
268	62.3		51.5	77.3
264	62.7		50.6	76.0

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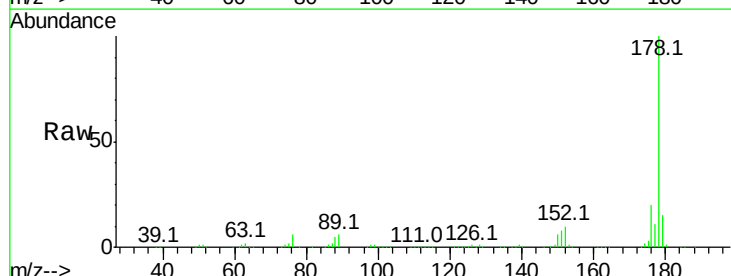


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

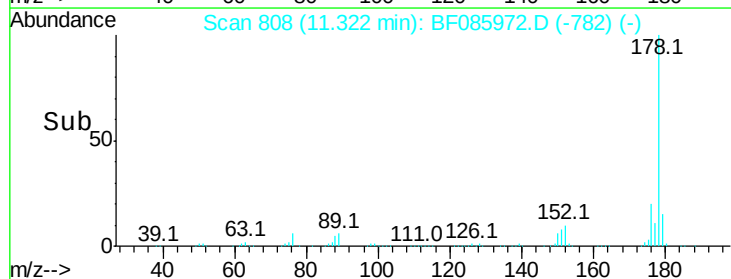
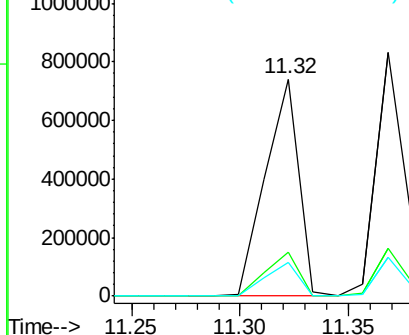


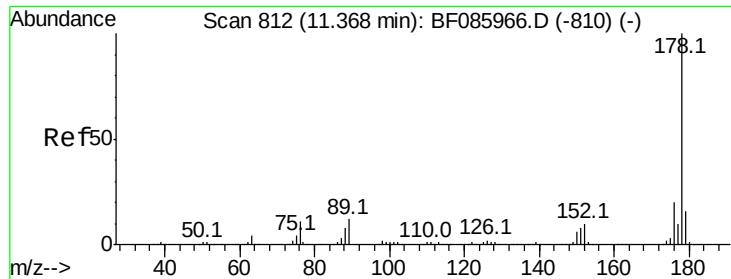
#70
 Phenanthrene
 Concen: 38.99 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	795266		
176	20.2		16.3	24.5
179	15.3		12.6	18.8



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





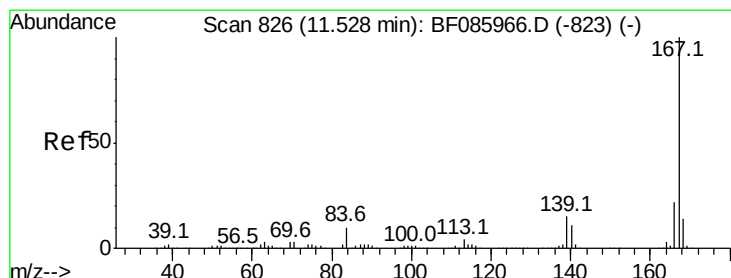
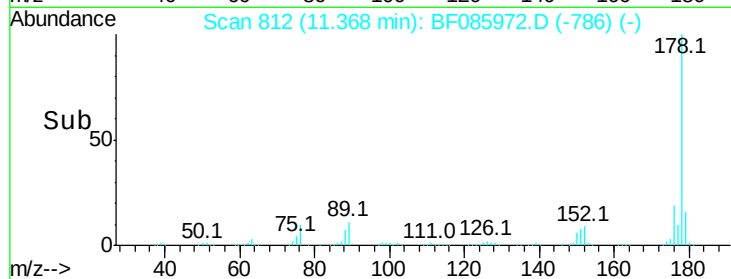
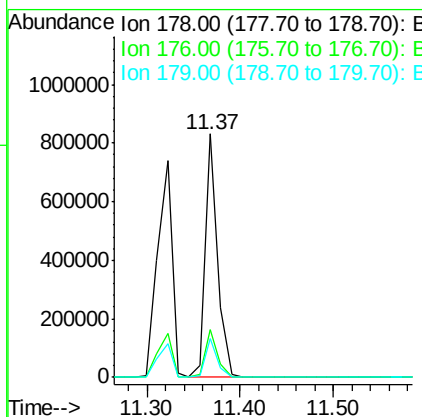
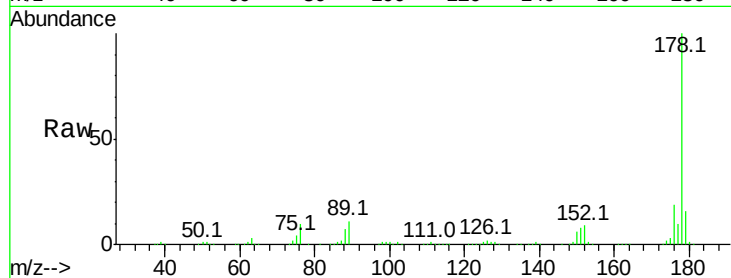
#71
 Anthracene
 Concen: 36.18 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.0	13.0	19.4

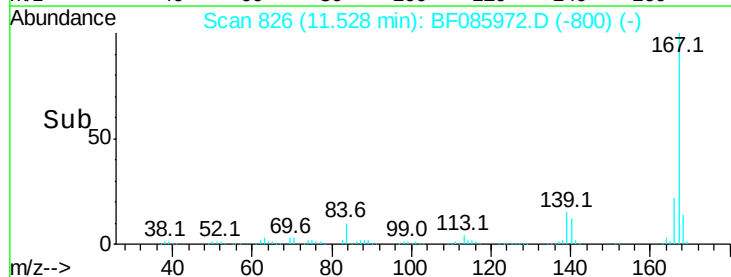
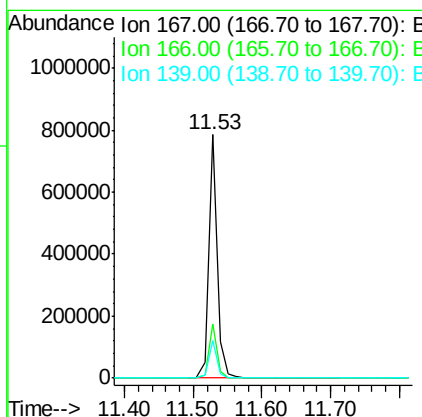
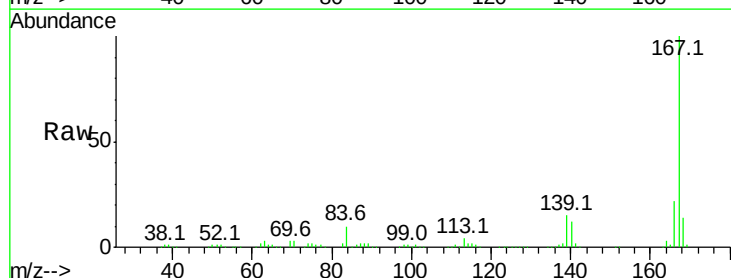
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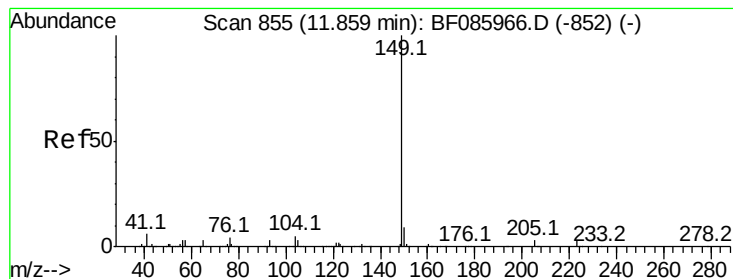
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#72
 Carbazole
 Concen: 36.66 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	15.3	11.6	17.4





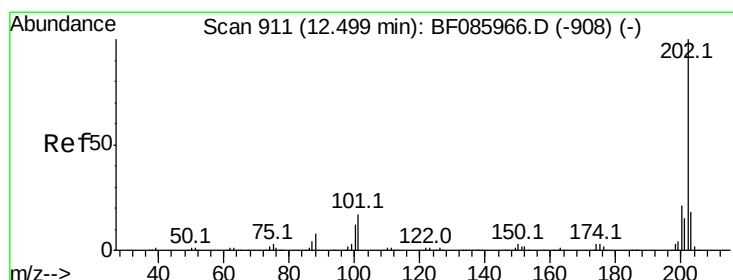
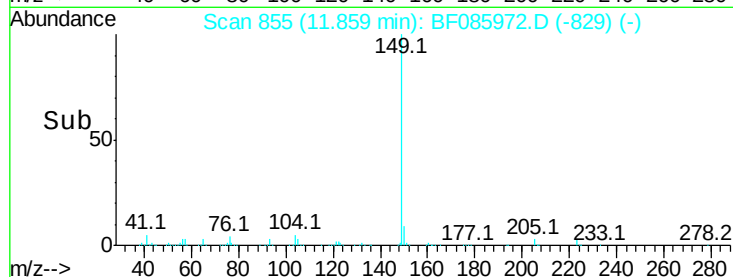
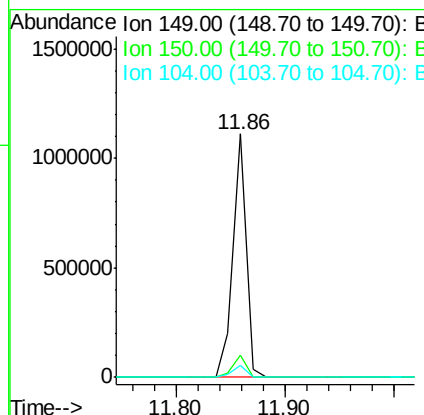
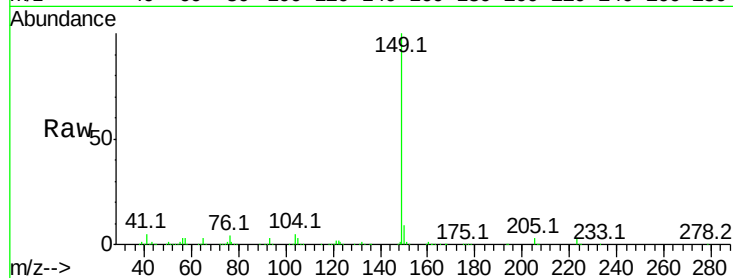
#73
Di-n-butylphthalate
Concen: 40.82 ng
RT: 11.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.9	3.8	5.8

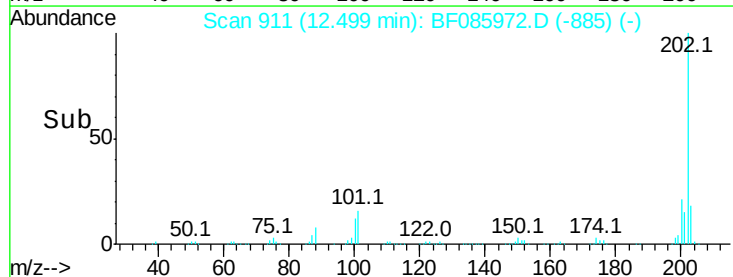
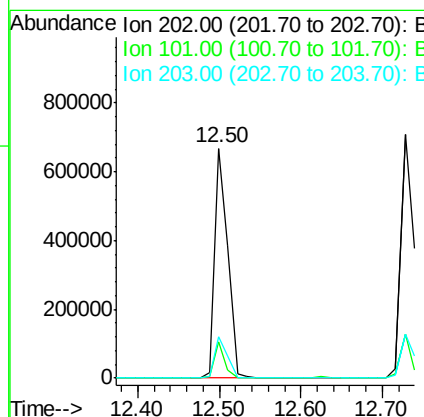
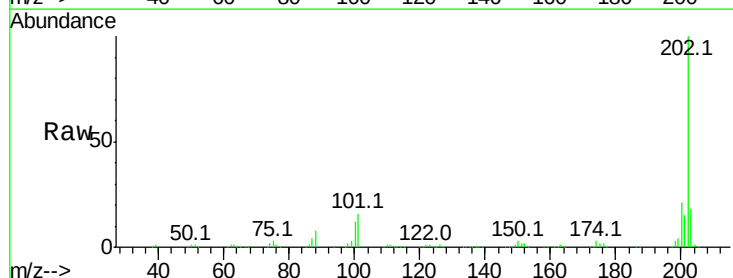
Manual Integrations
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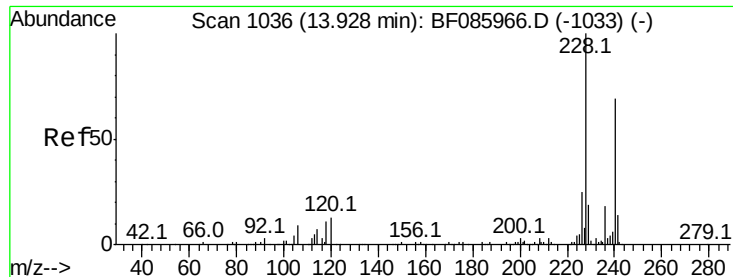
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#74
Fluoranthene
Concen: 35.33 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	15.8	0.0	36.6
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Instrument :

BNA_F

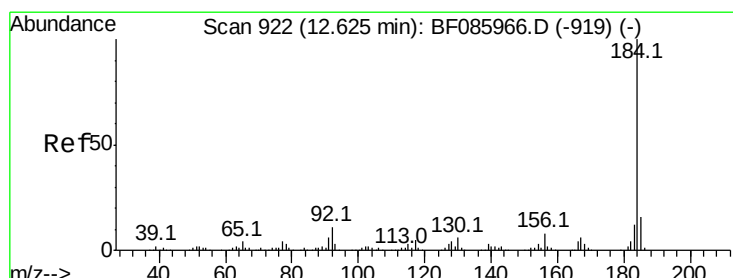
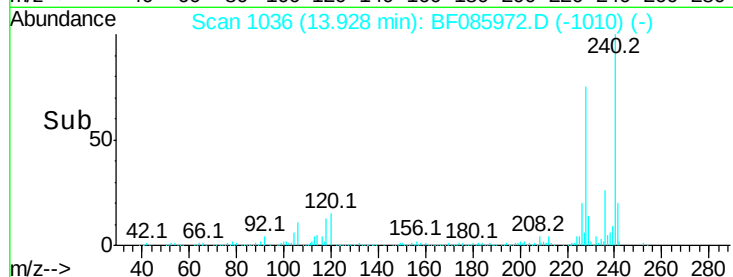
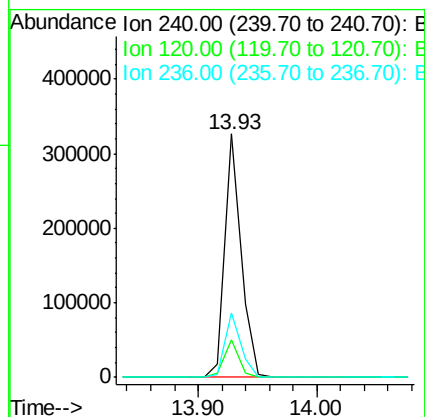
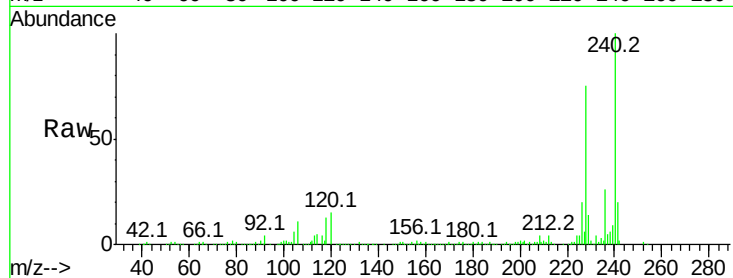
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	308562
Ion Ratio	Lower	Upper	
240	100		
120	15.2	13.8	20.8
236	26.4	20.6	30.8

Manual Integrations
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#76

Benzidine

Concen: 38.89 ng

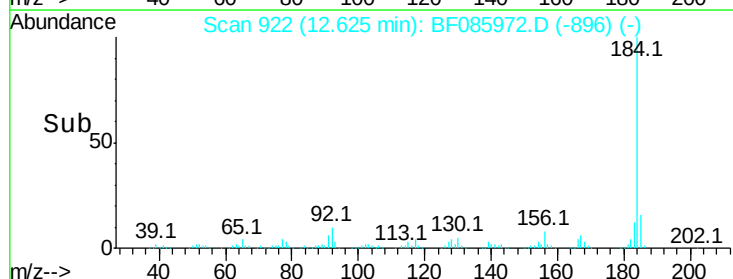
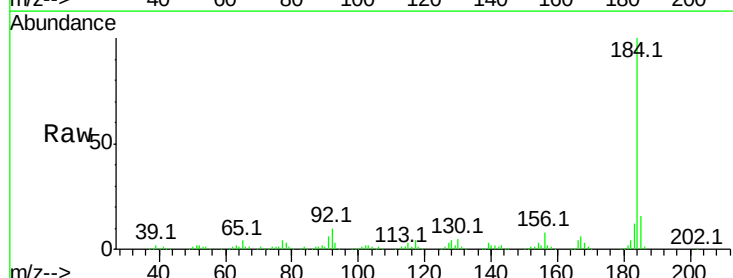
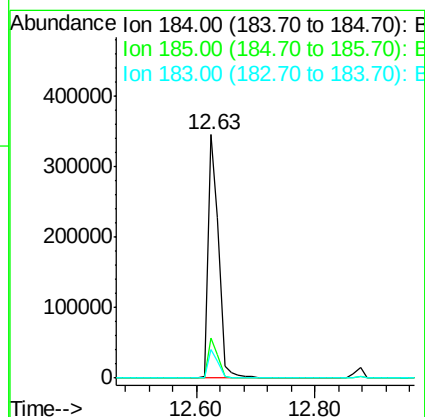
RT: 12.63 min Scan# 922

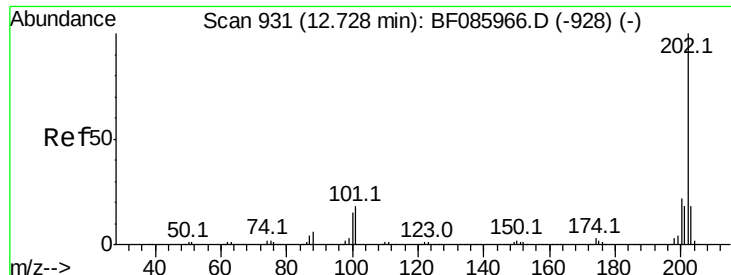
Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Tgt Ion:	184	Resp:	423386
Ion Ratio	Lower	Upper	
184	100		
185	16.5	12.4	18.6
183	11.6	9.4	14.2





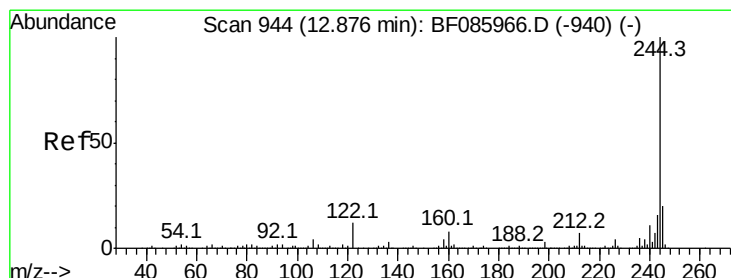
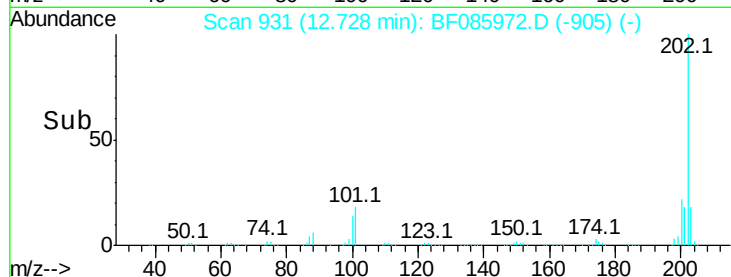
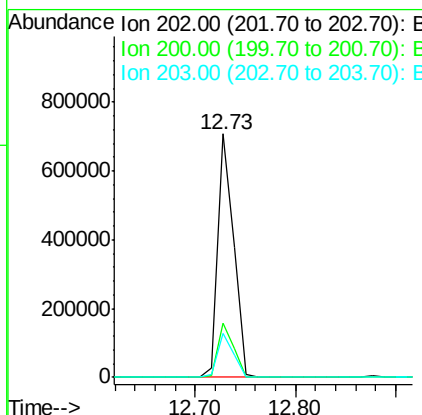
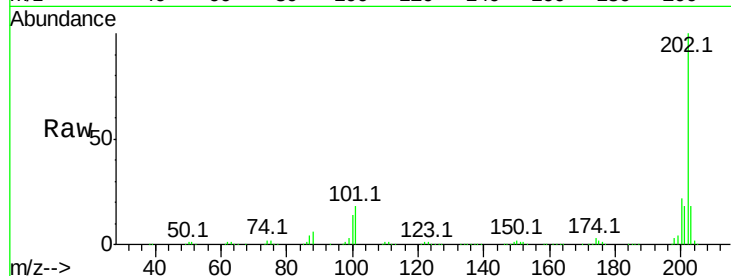
#77
 Pvrene
 Concen: 35.59 ng
 RT: 12.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	773881		
200	22.1		17.6	26.4
203	17.9		14.0	21.0

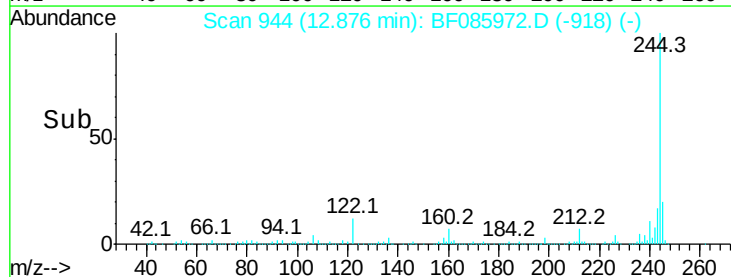
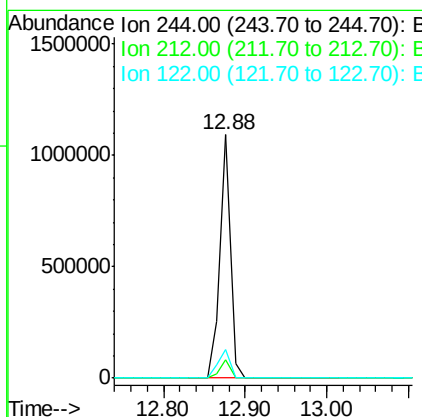
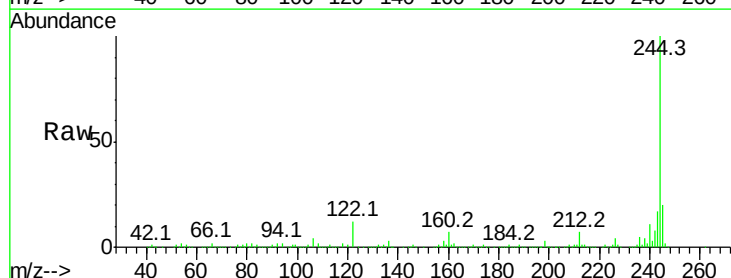
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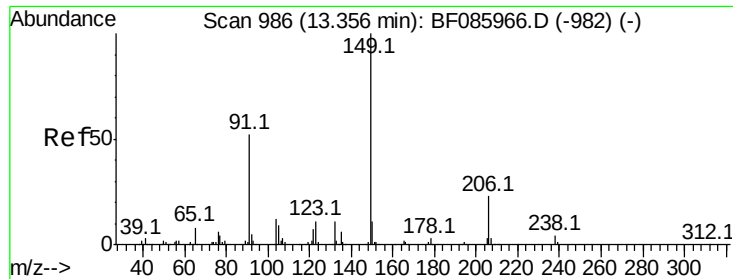
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#78
 Terphenyl-d14
 Concen: 74.50 ng
 RT: 12.88 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	977917		
212	7.3		6.1	9.1
122	11.6		10.2	15.4





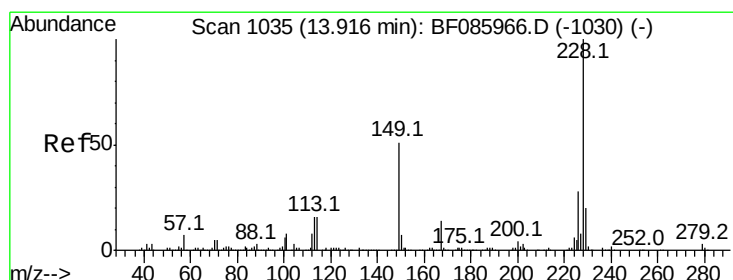
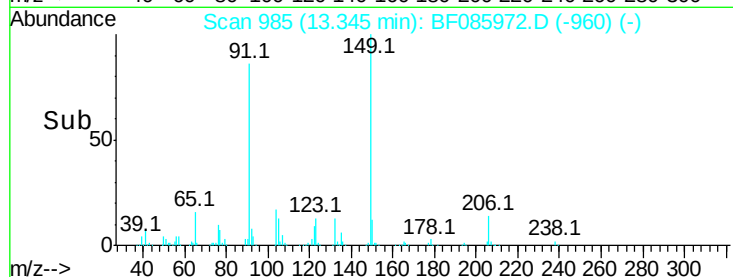
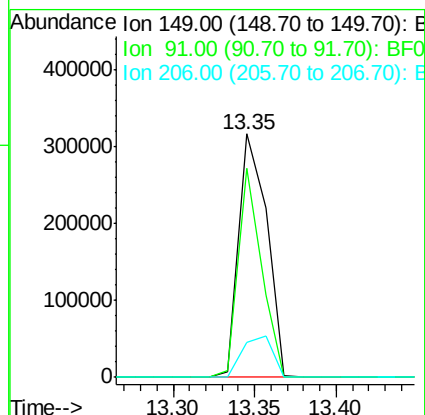
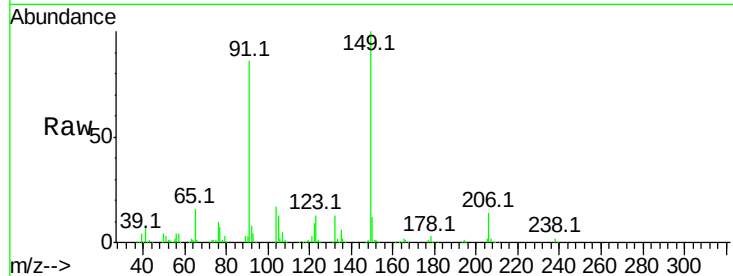
#79
Butylbenzylphthalate
Concen: 38.25 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	374487		
91	85.9	45.8	68.8#	
206	14.5	17.8	26.8#	

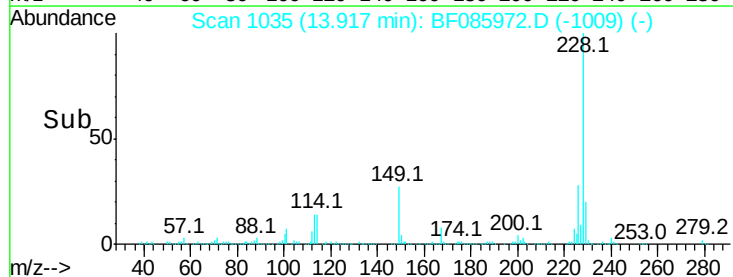
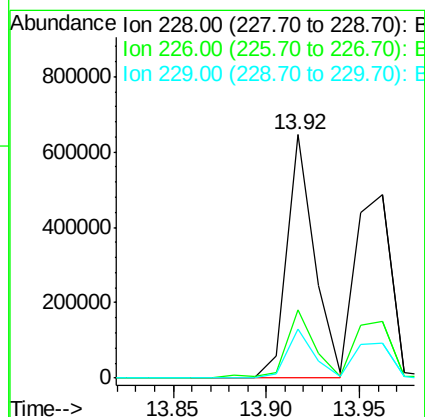
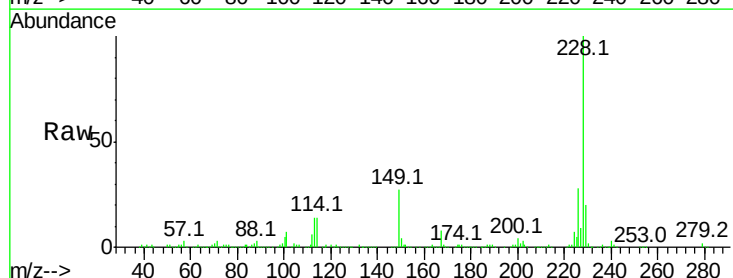
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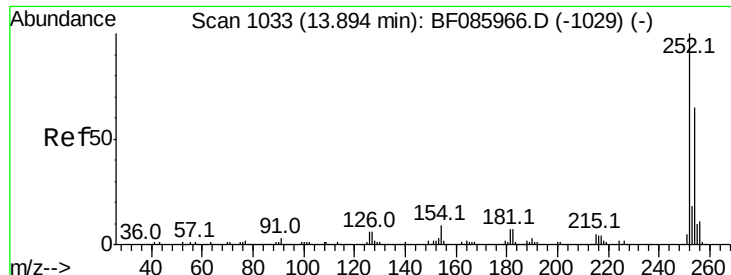
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#80
Benzo(a)anthracene
Concen: 36.50 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	663859		
226	28.2	22.1	33.1	
229	20.0	16.2	24.4	





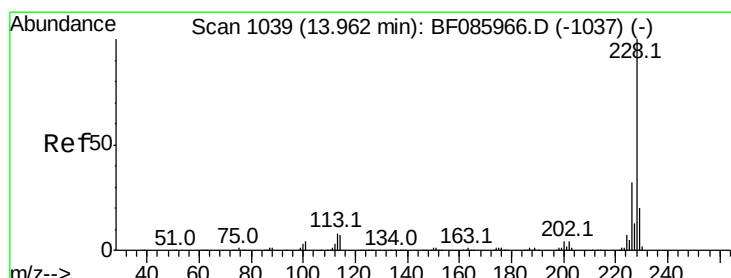
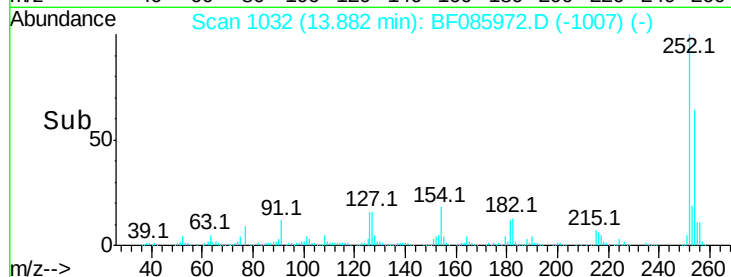
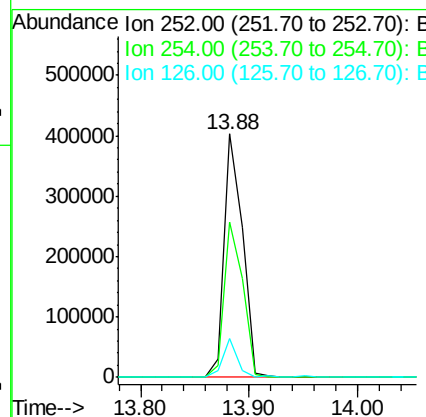
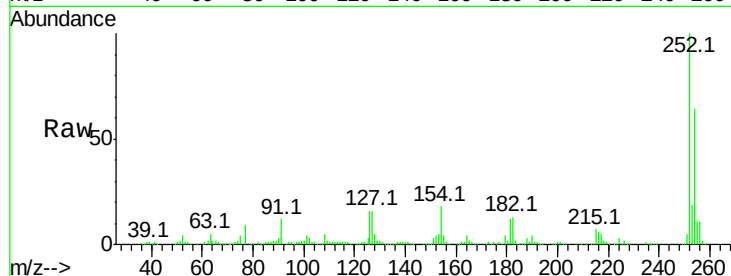
#81
 3,3'-Dichlorobenzidine
 Concen: 36.01 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	478392		
254	63.9	50.7	76.1	
126	16.1	11.8	17.6	

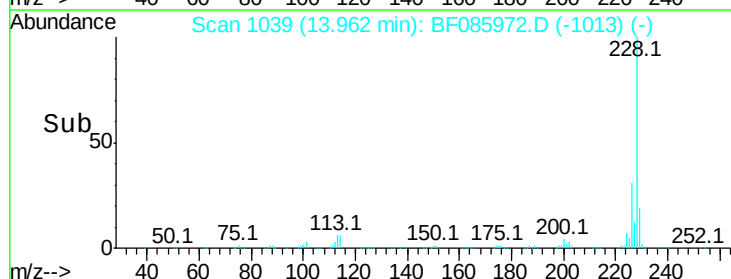
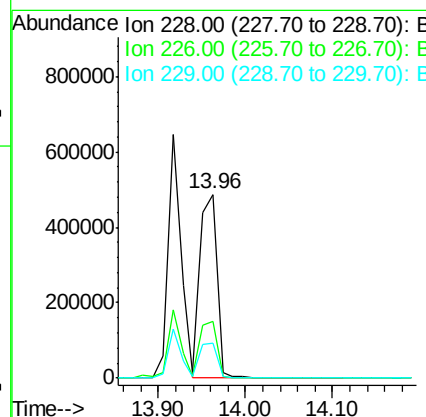
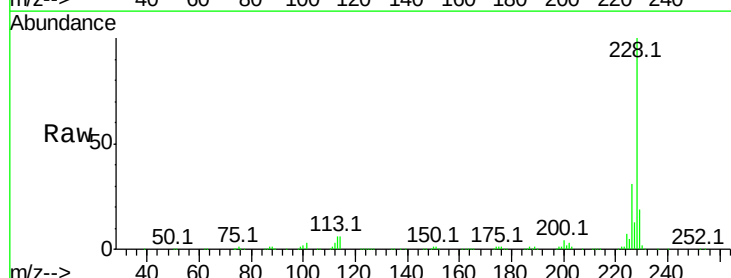
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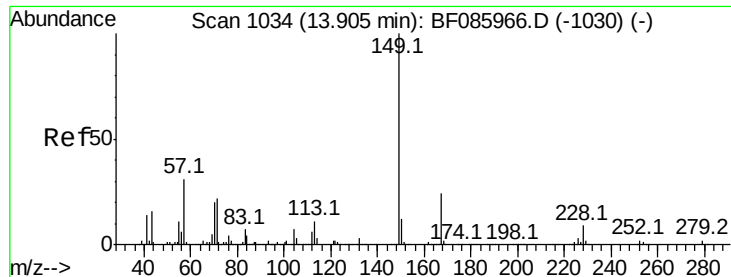
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#82
 Chrysene
 Concen: 37.41 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	655367		
226	30.9	25.0	37.6	
229	19.2	15.7	23.5	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.41 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Instrument :

BNA_F

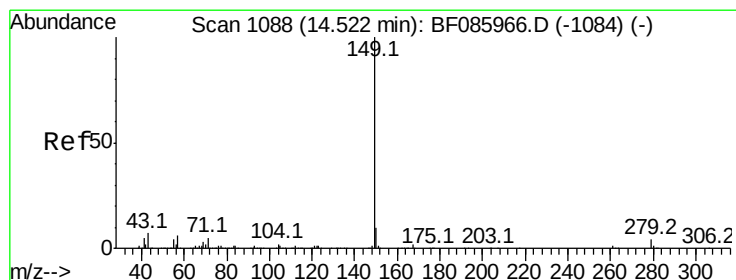
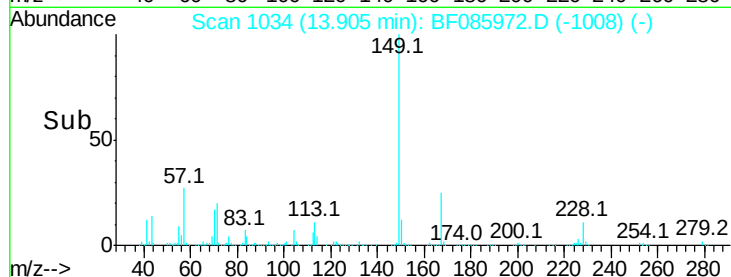
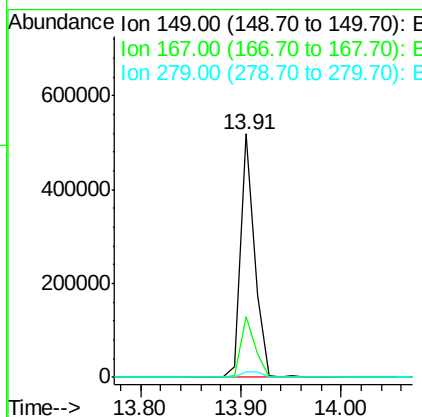
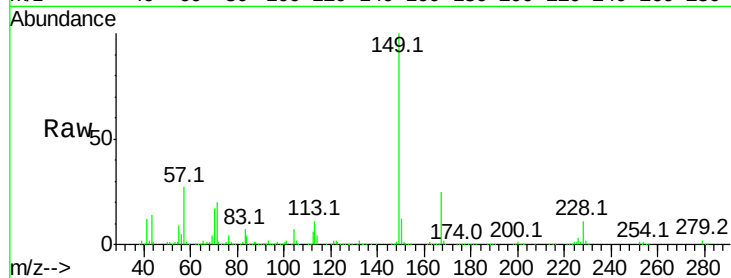
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	499180
Ion Ratio		Lower	Upper
149	100		
167	24.7	19.4	29.2
279	2.2	1.5	2.3

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#84

Di-n-octyl phthalate

Concen: 39.90 ng

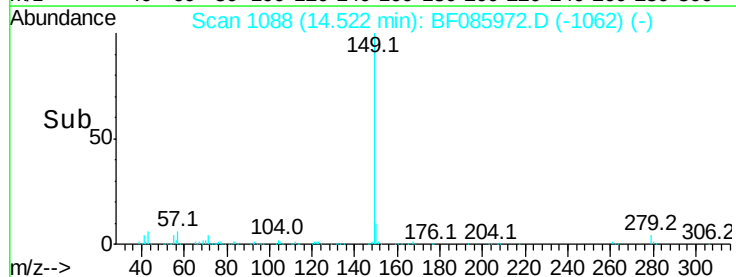
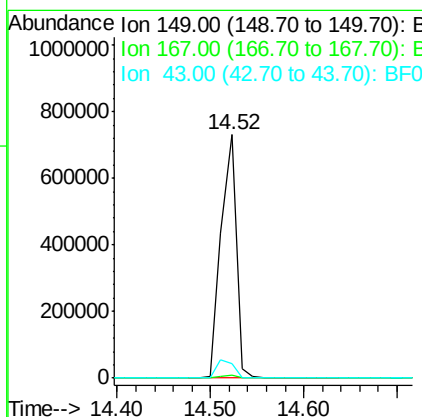
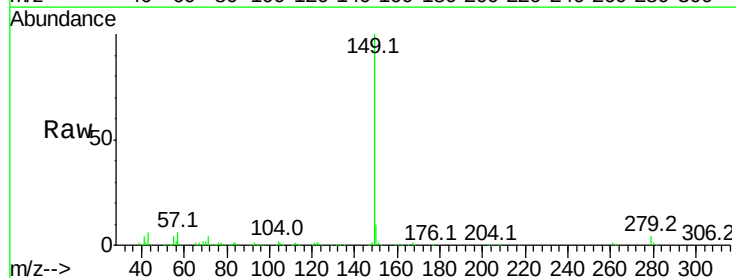
RT: 14.52 min Scan# 1088

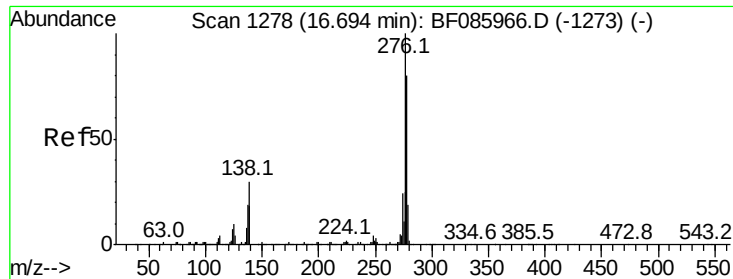
Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Tgt Ion:	149	Resp:	827884
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.3	7.1	10.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.65 ng

RT: 16.69 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Instrument :

BNA_F

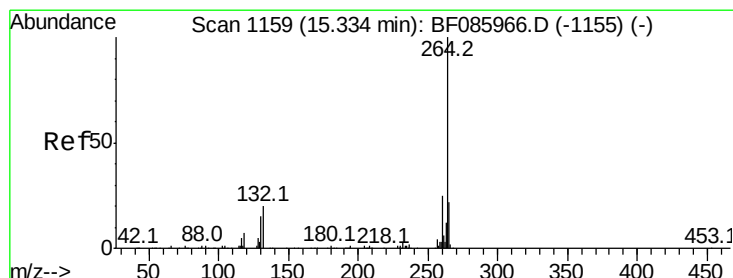
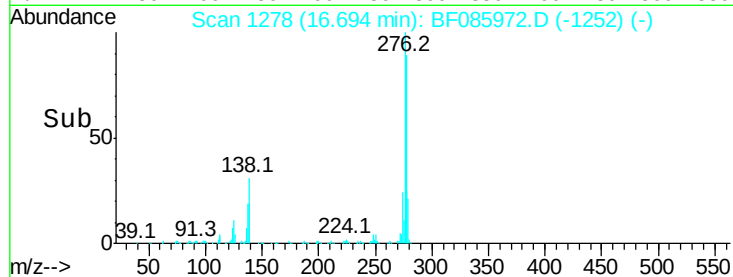
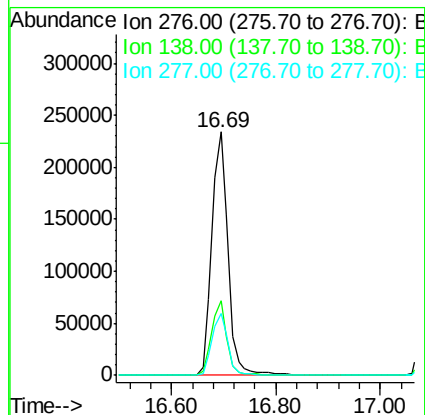
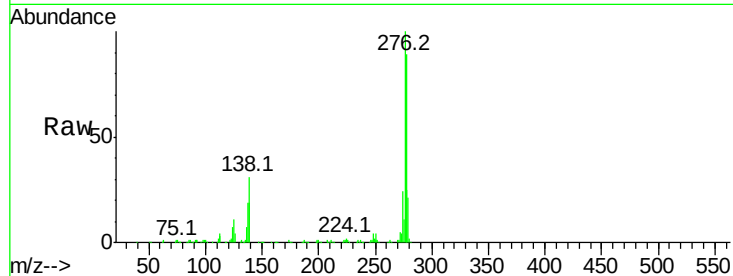
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	506748
Ion Ratio	Lower	Upper	
276	100		
138	29.3	24.2	36.4
277	25.1	20.0	30.0

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#86

Perylene-d12

Concen: 20.00 ng

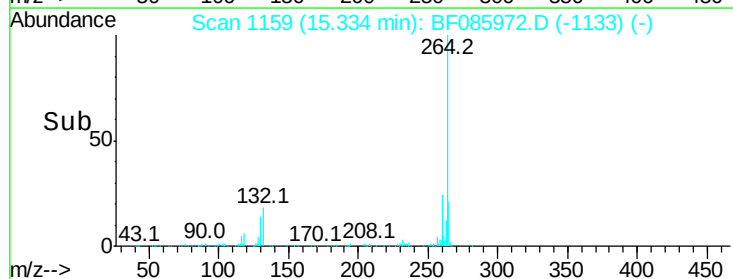
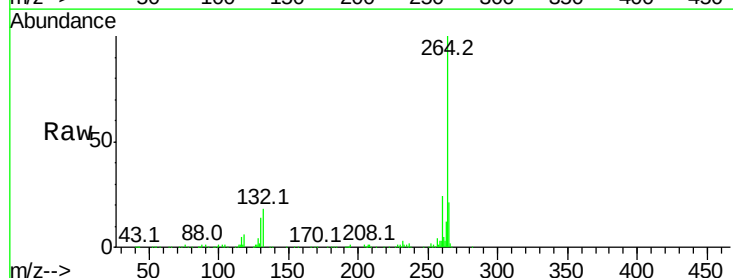
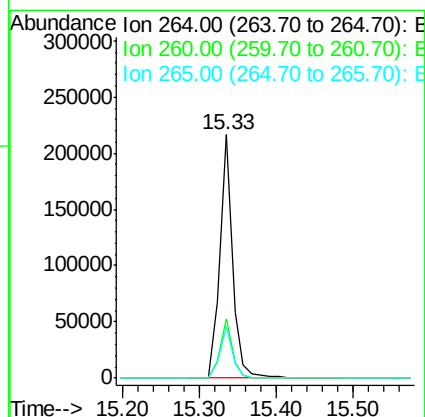
RT: 15.33 min Scan# 1159

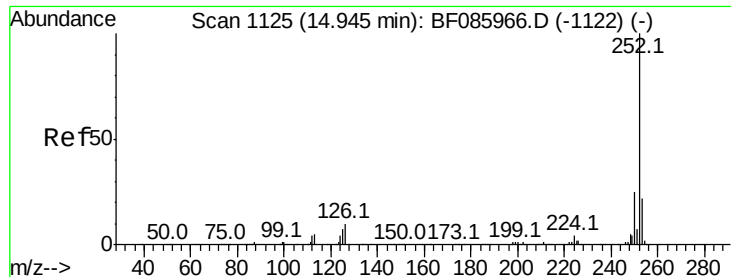
Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Tgt Ion:	264	Resp:	249915
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.4	29.2
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 45.54 ng m

RT: 14.93 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Instrument :

BNA_F

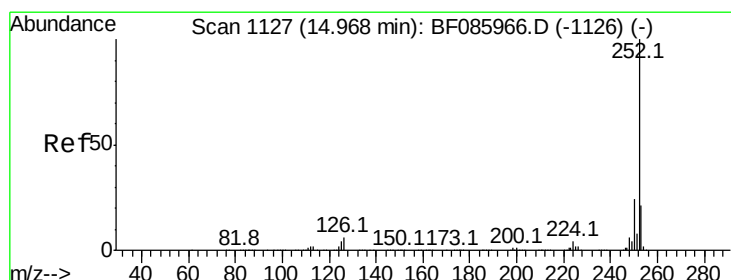
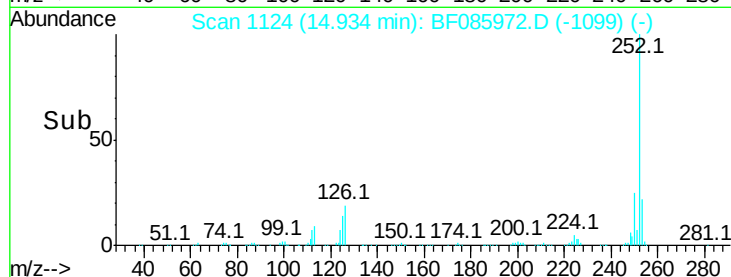
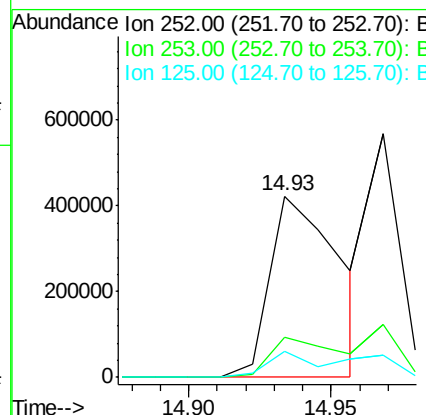
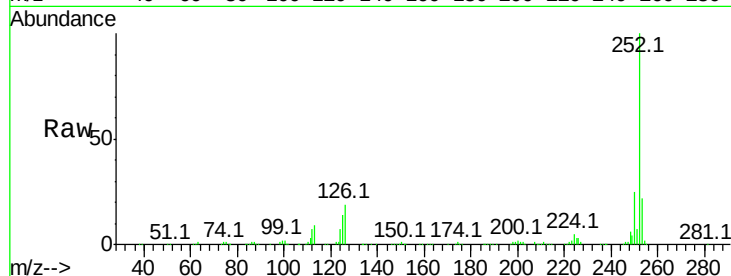
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	715931
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	14.1	10.3	15.5

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#88

Benzo(k)fluoranthene

Concen: 32.70 ng m

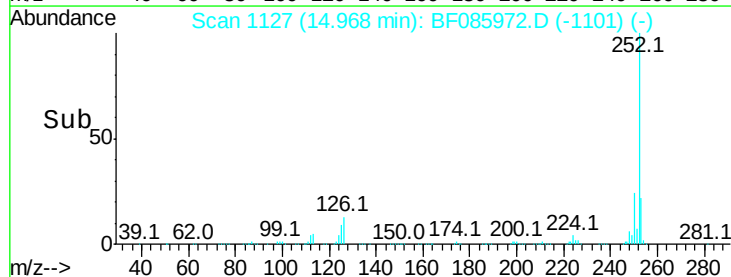
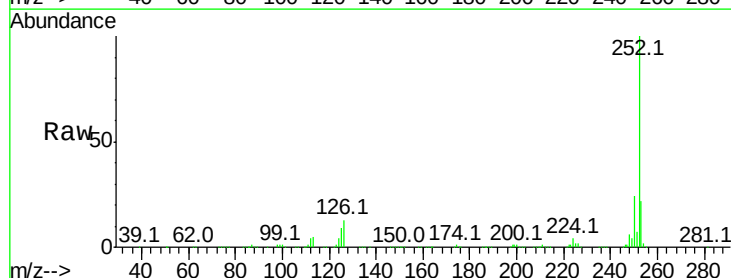
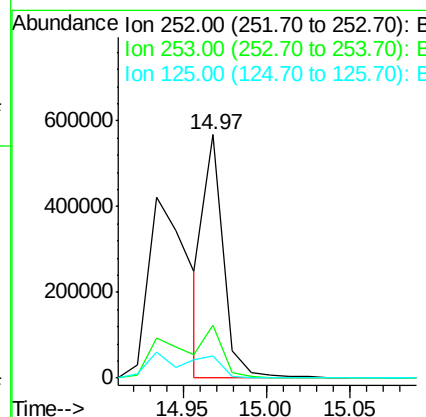
RT: 14.97 min Scan# 1127

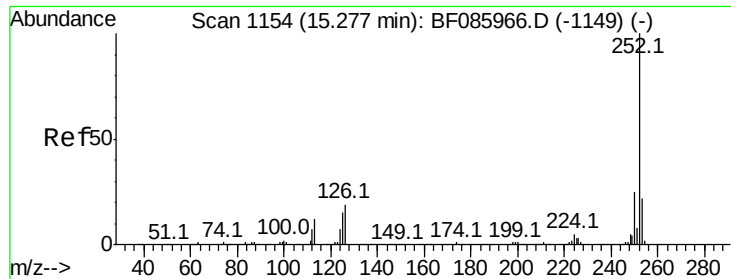
Delta R.T. 0.00 min

Lab File: BF085972.D

Acq: 1 Apr 2016 20:17

Tgt Ion:	252	Resp:	455222
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.6
125	8.9	7.7	11.5





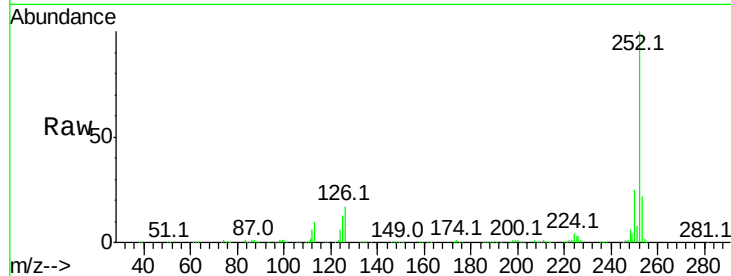
#89
Benzo(a)pyrene
Concen: 38.10 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

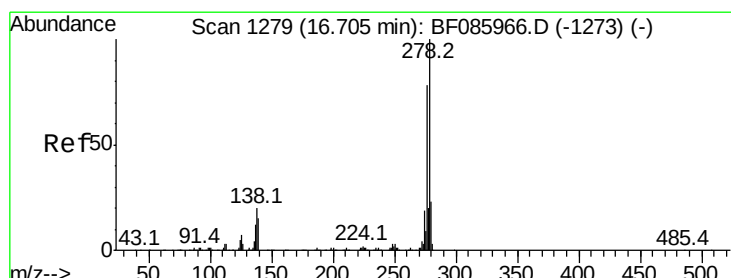
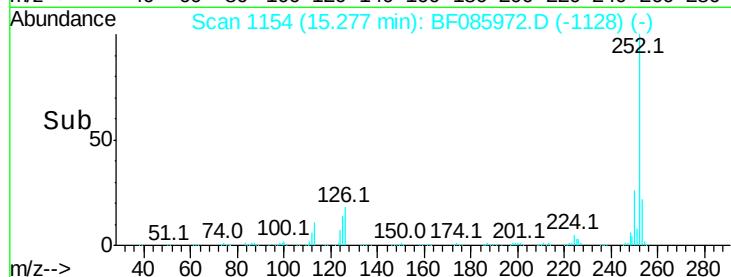
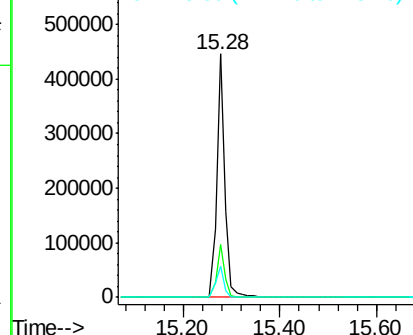
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	12.6	10.3	15.5

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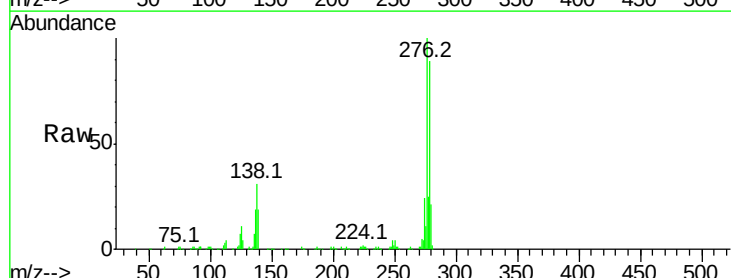


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

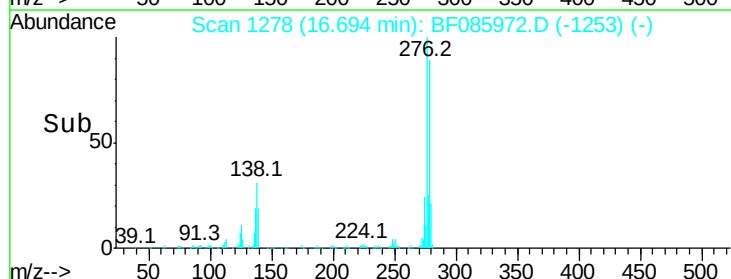
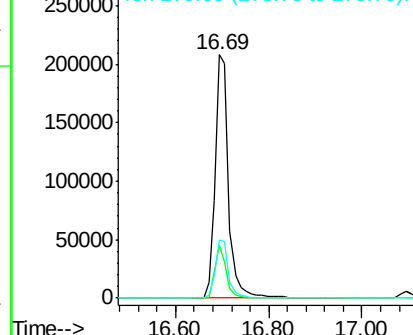


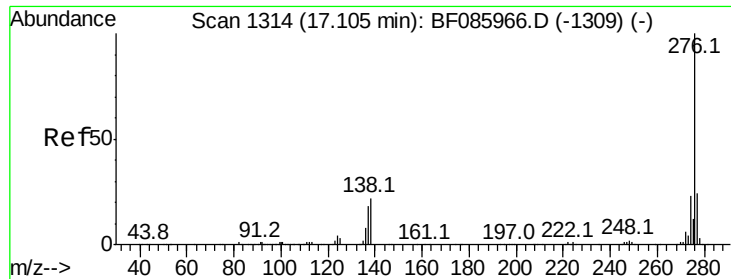
#90
Dibenzo(a,h)anthracene
Concen: 37.73 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF085972.D
Acq: 1 Apr 2016 20:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	14.4	21.6#
279	23.8	19.1	28.7



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





#91
 Benzo(a,h,i)perylene
 Concen: 37.76 ng
 RT: 17.09 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF085972.D
 Acq: 1 Apr 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	409561
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.8	28.2
138	27.0	22.6	34.0

Manual Integrations
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 4/4/2016 7:33:33 PM

